WKE DECEMBER 2026

PROJECT ID: 3150-07-70

WITH: N/A

COUNTY: WALWORTH

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
Section No.	4	Right of Way Plat
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
~~Section No.~~	~~8~~	~~Structure Plans~~
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 808

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

JANESVILLE - BIG FOOT

IH 43 TO CTH K

USH 14

WALWORTH COUNTY

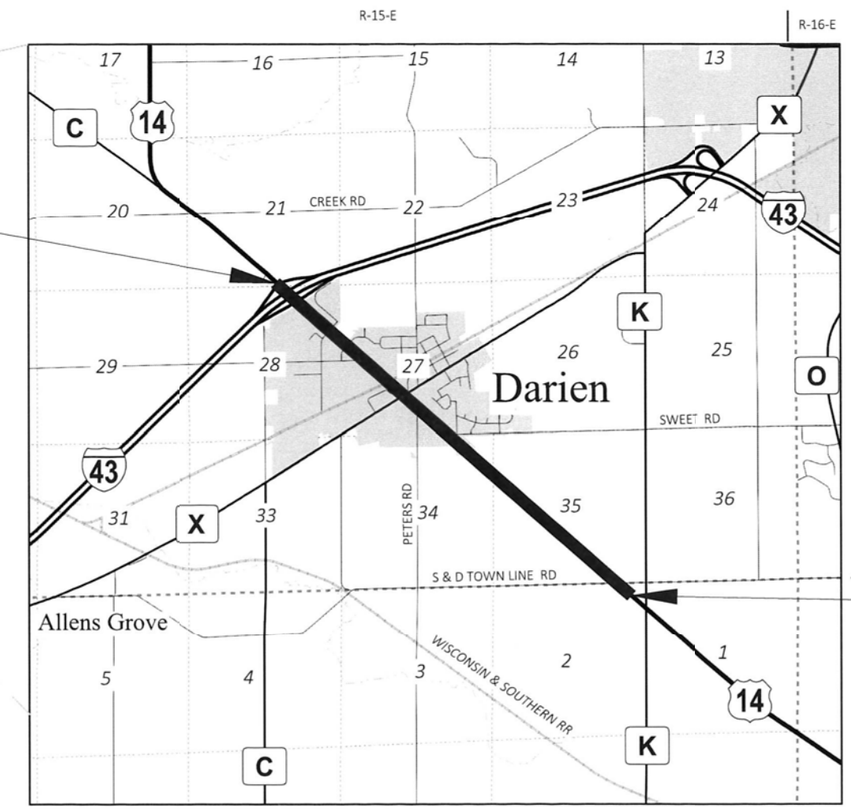
STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3150-07-70	WISC 2027058	1

STATE PROJECT NUMBER

3150-07-70



DESIGN DESIGNATION		USH 14 1096+00 - 1181+00	USH 14 1181+00 - 1260+00
A.A.D.T.	(2025) =	7,600	6,000
A.A.D.T.	(2045) =	7,800	6,400
D.H.V.	=	890	725
D.D.	=	61/39	61/39
T.	=	14.5%	7.3%
DESIGN SPEED	=	35-50 MPH	40-55 MPH
ESALS	=	3,100,000	1,100,000



BEGIN PROJECT
STA 1095+75.00
Y = 342943.766
X = 713344.100

END PROJECT
STA 1260+00.00
Y = 332067.516
X = 725703.350

LAYOUT

SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 3.111 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), WALWORTH COUNTY NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	955.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE	300'EB'	ELECTRIC	E
EXISTING CULVERT		FIBER OPTIC	FO
PROPOSED CULVERT (Box or Pipe)		GAS	G
COMBUSTIBLE FLUIDS	CAUTION	SANITARY SEWER	SAN
		STORM SEWER	SS
		TELEPHONE	T
MARSH AREA		WATER	W
		UTILITY PEDESTAL	
WOODED OR SHRUB AREA		POWER POLE	
		TELEPHONE POLE	

ORIGINAL PLANS PREPARED BY

AYRES ASSOCIATES

WISCONSIN
JOHN A. BANECK
E-37477
MADISON, WI
PROFESSIONAL ENGINEER

7/28/2026

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	AYRES ASSOCIATES
Designer	AYRES ASSOCIATES
Project Manager	STEVE HOFF
Regional Examiner	TRAVIS BUROS
Regional Supervisor	MANOJOY NAG

APPROVED FOR THE DEPARTMENT

DATE: 7/28/2026 (Signature)

E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\010101-TI.DWG

PLOT DATE : 7/28/2026 9:45 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE UTILITIES SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL UTILITIES AND CONTACTING DIGGERS HOTLINE.

NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY UTILITY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

DO NOT USE FERTILIZER WITHIN 20' OF WATERWAYS OR WETLAND AREAS.

RESHAPE, RESTORE, AND FINISH ALL PREVIOUSLY GRASSED AREAS DISTURBED BY OPERATIONS OUTSIDE OF THE CONSTRUCTION LIMITS AT NO EXPENSE TO THE DEPARTMENT.

ALL SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION. IF AN EXISTING SIGN IS TO BE REMOVED AND REPLACED WITH A NEW SIGN, DO NOT REMOVE THE EXISTING SIGN PRIOR TO INSTALLATION OF THE NEW SIGN.

PROPERTY LINES AS SHOWN ARE APPROXIMATE.

BEARINGS SHOWN ON THIS PLAN ARE TRUE BEARINGS TO THE NEAREST SECOND.

ELEVATIONS SHOWN ON THE ROADWAY CROSS SECTIONS ARE SUBGRADE ELEVATIONS.

THE PLACEMENT OF GEOGRID IS AT THE DIRECTION OF THE ENGINEER, BUT IT IS TYPICALLY PLACED AT THE BOTTOM OF THE PIT RUN LAYER.

UTILITY CONTACTS

ALLIANT ENERGY
BRODERICK HUNT
400 KOOPMAN LN
ELKHORN, WI 53121
(608) 205-7237
BRODERICKHUNT@ALLIANTENERGY.COM

ATC MANAGEMENT, INC.
CHRIS DAILEY
P.O. BOX 47
WAUKESHA, WI 53187
(262) 506-6884
CDAILEY@ATCLLC.COM

SHARON TELEPHONE
JAMES SHEPPARD
105 PLAIN STREET
P.O. BOX 400
SHARON, WI 53585
(262) 215-5096
(262) 736-9981
KENNY@SHARONTELEPHONE.COM

SPECTRUM
CODY THOMPSON
1348 PLAINFIELD AVE
JANESVILLE, WI 53545
(608) 921-8282
CODY.THOMPSON@SPECTRUM.COM

BLUEBIRD FIBER
ABBY BEATTIE
324 E WISCONSIN AVE, SUITE 730
MILWAUKEE, WI 53202
(262) 442-9427
ABBY.BEATTIE@BLUEBIRDFIBER.COM

FRONTIER NORTH
CHRISTOPHER BLUMER
451 BROADWAY
SUN PRAIRIE, WI 53590
(608) 622-3807
CHRISTOPHER.BLUMER@FTR.COM

WALWORTH COUNTY
METRO SEWAGE DISTRICT
KEVIN BERG, ENGINEERING SERVICES DIRECTOR
975 W WALWORTH AVENUE
DELAVAN, WI 53115
(262) 728-4140
KBERG@WALCOMET.COM

WE ENERGIES - GAS
NICK WAGNER
500 S 116TH STREET
WEST ALLIS, WI 53214
(414) 944-5662
(262) 395-0666
NICHOLAS.WAGNER@WE-ENERGIES.COM

WISCONSIN AND SOUTHERN RAILROAD, LLC
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1890 E JOHNSON STREET
MADISON, WI 53704
(608) 620-2044
RSCHAALMA@WATCOCOMPANIES.COM

WISDOT ATR PULL BOXES
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3633 PIERSTOFF STREET
P.O. BOX 2583
MADISON, WI 53704
(608) 535-7413
CHAD.BIGLER@DOT.WI.GOV

WISDOT TRAFFIC LIGHTING
ERIC PEREA
141 NW BARSTOW
WAUKESHA, WI 53188
(262) 574-5422
ERIC.PEREA@DOT.WI.GOV

WISDOT SIGNAL OPERATIONS
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141 NW BARSTOW ST
P.O. BOX 798
WAUKESHA, WI 53188-0798
(262) 548-5894
(414) 750-2605
JARRETT.GATES@DOT.WI.GOV

WISDOT ELECTRICAL FIELD UNIT
935 S 60TH ST
WEST ALLIS, WI 53214
(414) 266-1170

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

PROJECT CONTACTS

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N2826 FOUNDRY ROAD
DARIEN, WI 53114
(262) 882-3393

VILLAGE OF DARIEN
KEVIN DAY - SUPERINTENDENT OF PUBLIC WORKS
24 N WISCONSIN STREET
P.O. BOX 97
DARIEN, WI 53114
(262) 882-5258
(262) 749-1899
KDAY@DARIENVILLAGEWI.GOV

WALWORTH COUNTY ROAD FACILITY
RICHARD HOUGH
W4097 COUNTY ROAD NN
ELKHORN, WI 53121
(262) 741-3404
RHOUGH@CO.WALWORTH.WI.US

CHIEF SURVEYOR - SEWRPC
ROB MERRY
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(262) 953-4289
RMERRY@SEWRPC.ORG

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
CRAIG WEBSTER
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(262) 574-2141
CRAIG.WEBSTER@WISCONSIN.GOV

WISCONSIN DEPARTMENT OF TRANSPORTATION - SE REGION
STEVE HOFF, PROJECT MANAGER
141 NW BARSTOW STREET
WAUKESHA, WI 53188
(262) 548-6718
STEVE.HOFF@DOT.WI.GOV

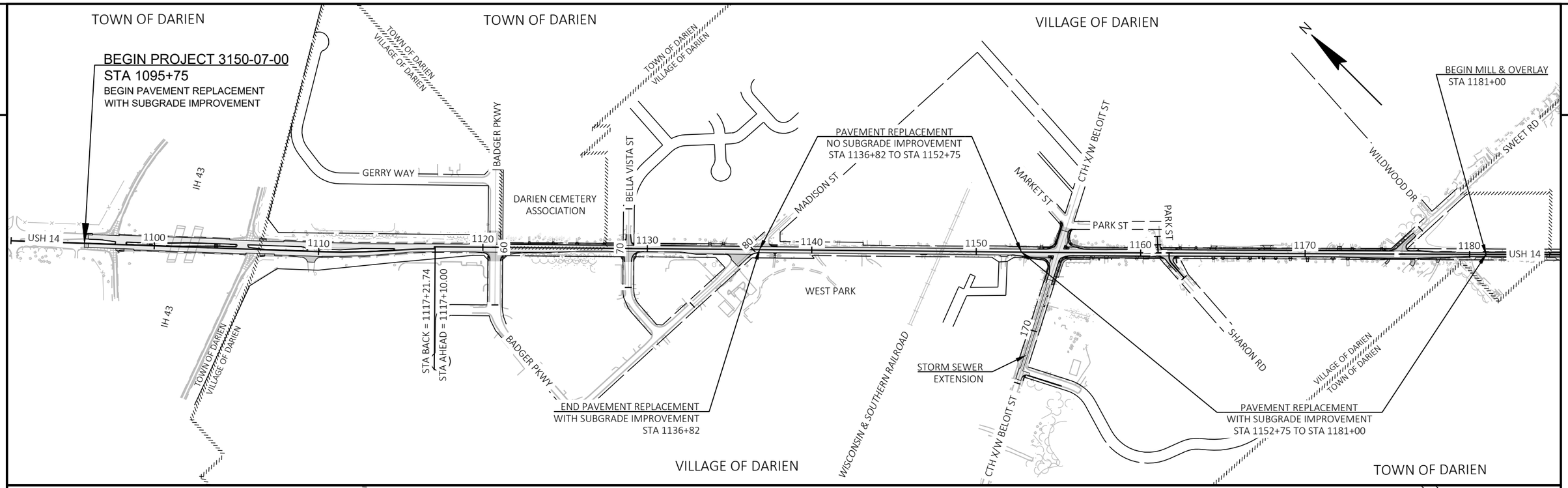
AYRES ASSOCIATES
JOHN BANECK, PROJECT MANAGER
5201 E TERRACE DR, SUITE# 200
MADISON, WI 53718
(608) 443-1200
BANECKJ@AYRESASSOCIATES.COM

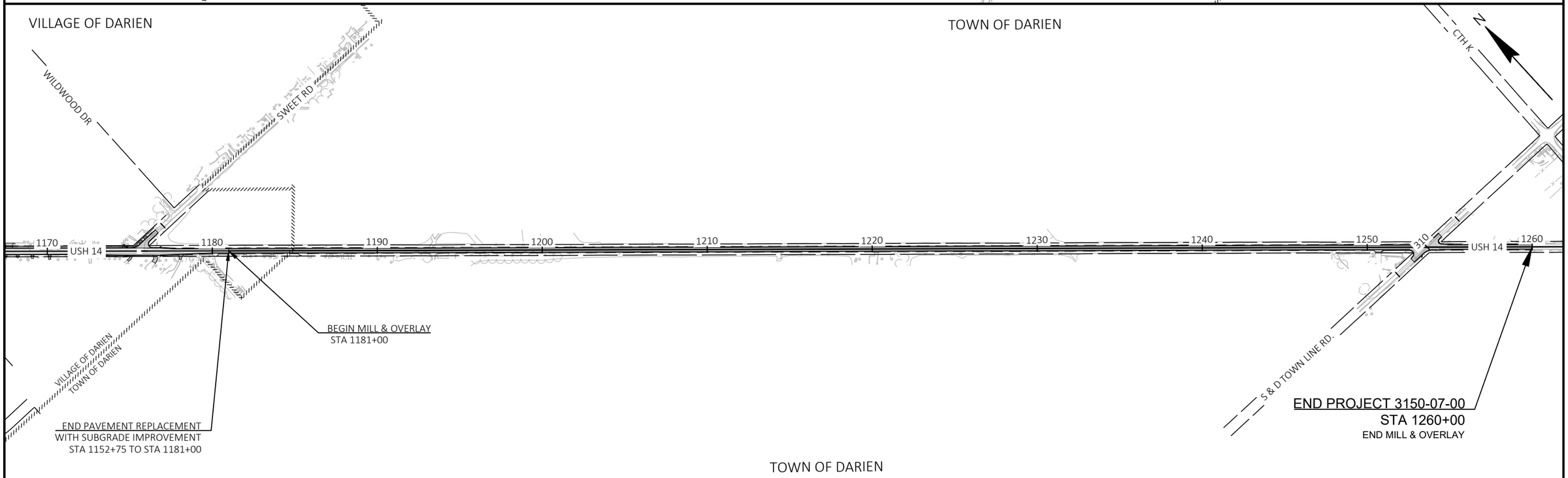
ABBREVIATIONS

A.D.T.	AVERAGE DAILY TRAFFIC
A.A.D.T.	AVERAGE ANNUAL DAILY TRAFFIC
ABUT	ABUTMENT
AC	ACRE
AGG	AGGREGATE
AH	AHEAD
AVG	AVERAGE
BK	BACK
BOC	BACK OF CURB
CB	CATCH BASIN
CE	COMMERCIAL ENTRANCE
CP	CONTROL POINT
CWT	HUNDREDWEIGHT
D	DEGREE OF CURVE
D.D	DIRECTIONAL DISTRIBUTION
D.H.V	DESIGN HOURLY VOLUME
DISCH	DISCHARGE
EAT	ENERGY ABSORBING TERMINAL
EBS	EXCAVATION BELOW SUBGRADE
ESALS	EQUIVALENT SINGLE AXEL LOAD
EXC	EXCAVATION
FE	FIELD ENTRANCE
FL	FLOW LINE
FO	FIBER OPTIC
HE	HELICAL ELLIPTICAL
HYD	HYDRANT
IN / INL	INLET
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT-HAND FORWARD
LS	LUMP SUM
MH	MANHOLE
NC	NORMAL CROWN
PCC	POINT OF COMPOUND CURVE
PC	POINT OF CURVATURE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PRC	POINT OF REVERSE CURVATURE
R	RADIUS
RHF	RIGHT HAND FORWARD
SAN	SANITARY SEWER
SHLD	SHOULDER
SS	STORM SEWER
T	TANGENT
VC	VERTICAL CURVE

ORDER OF SECTION 2 SHEETS

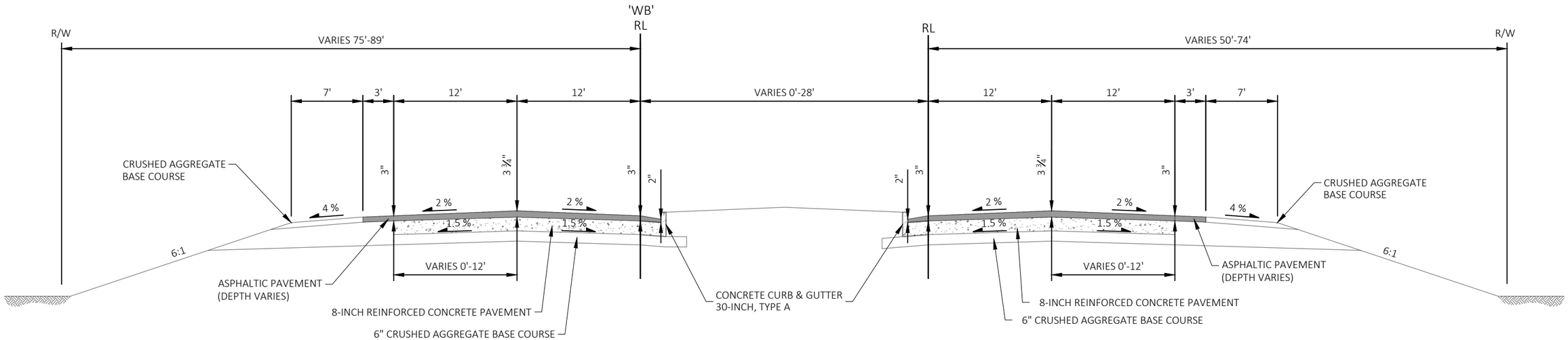
GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAIL
REMOVAL PLAN
PLAN DETAILS
PAVING GRADES
CURB RAMP DETAILS
EROSION CONTROL
STORM SEWER PLAN
PERMANENT SIGNING
PAVEMENT MARKING
TRAFFIC CONTROL
DETOUR PLAN
ALIGNMENT DIAGRAM





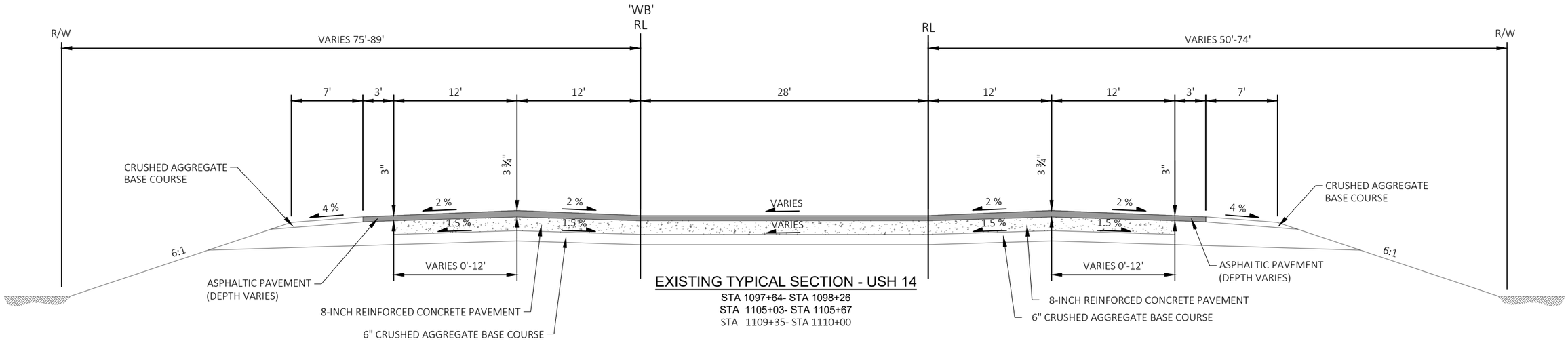
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PROJECT OVERVIEW	SHEET 3	E

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LAYOUT NAME - 020201-po
PLOT DATE : 7/31/2026 11:42 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44



EXISTING TYPICAL SECTION - USH 14

STA 1095+75 - STA 1119+00



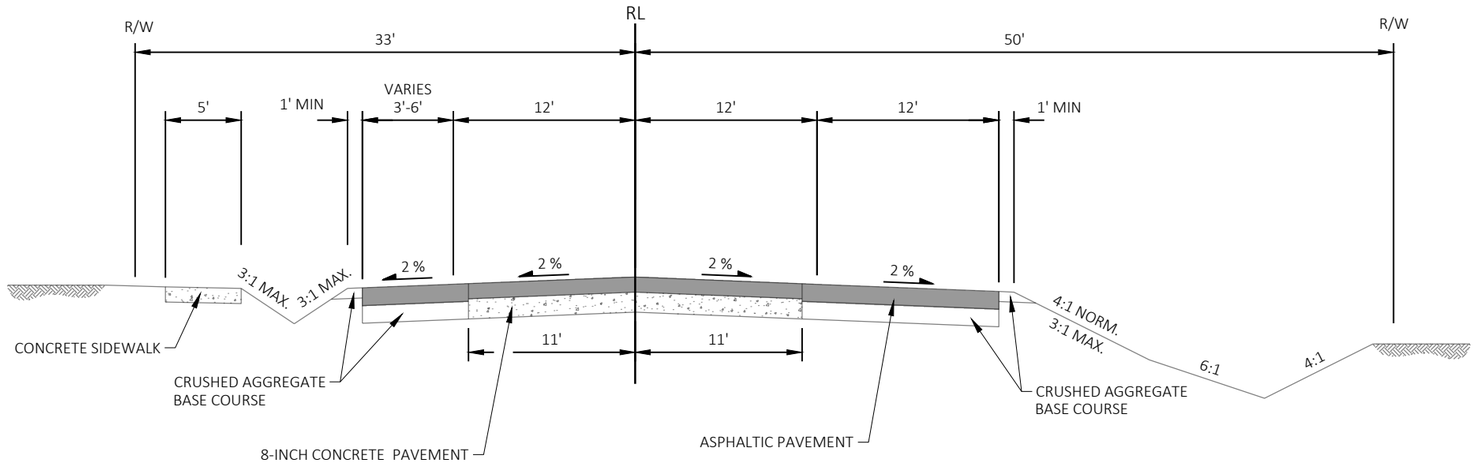
EXISTING TYPICAL SECTION - USH 14

STA 1097+64- STA 1098+26
STA 1105+03- STA 1105+67
STA 1109+35- STA 1110+00

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 4	E

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PLOT BY : SKARLUPKA, NATE
PLOT NAME :
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WISDOT/CADDS SHEET 42

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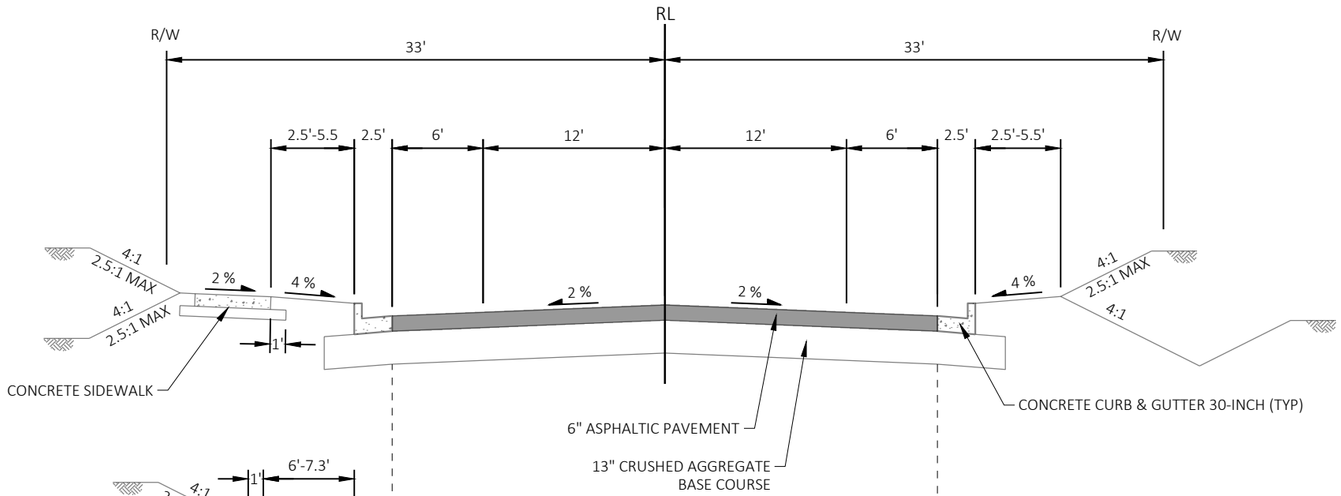


EXISTING TYPICAL SECTION - USH 14

STA 1119+00 - STA 1136+65

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 5	E

2

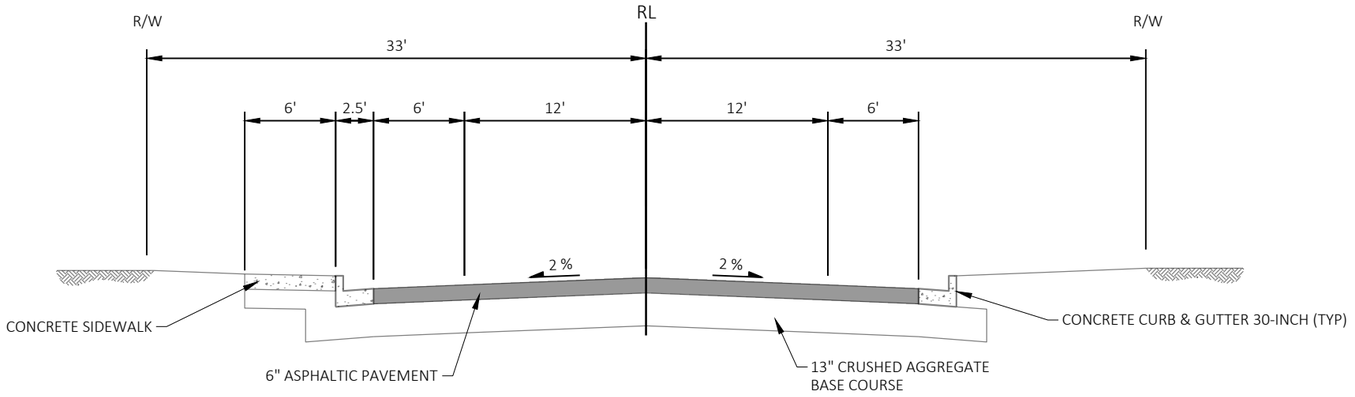


EXISTING TYPICAL SECTION - USH 14

STA 1136+65 - STA 1152+85

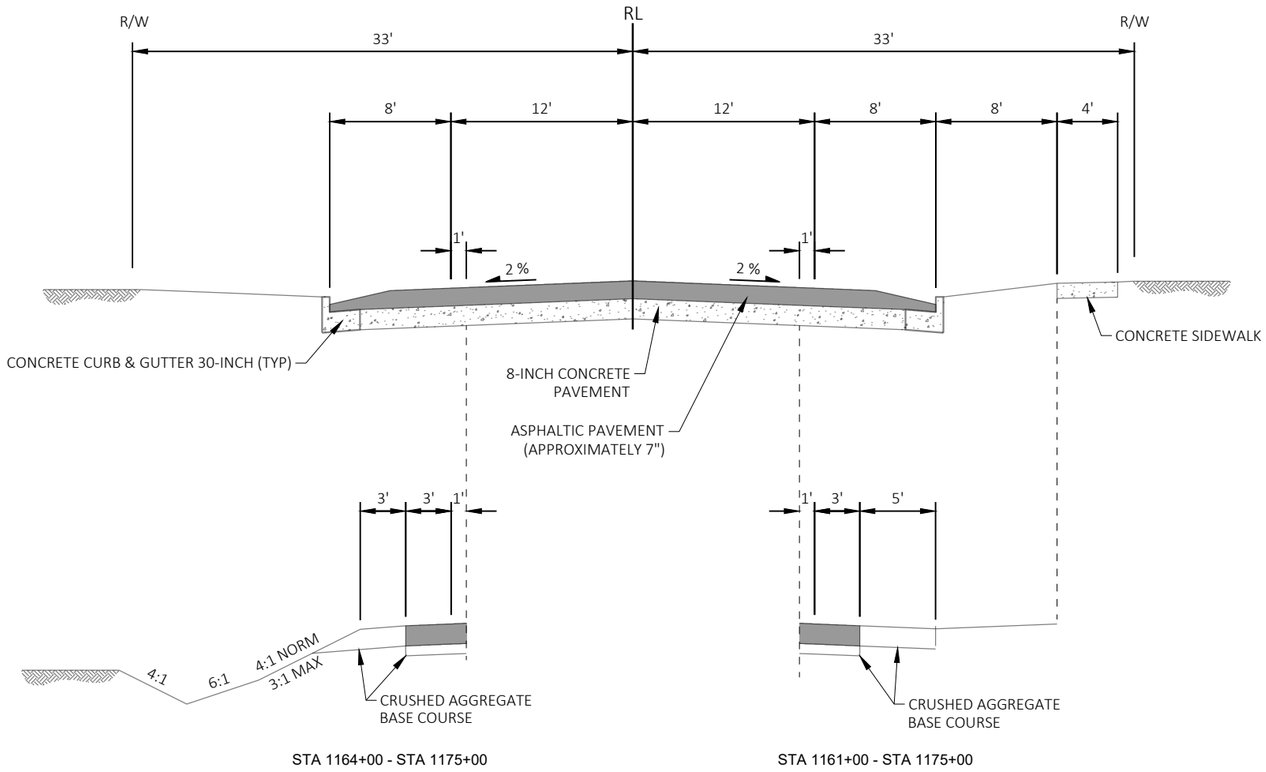
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 6	E

2



EXISTING TYPICAL SECTION - USH 14

STA 1152+85 - STA 1154+90



STA 1164+00 - STA 1175+00

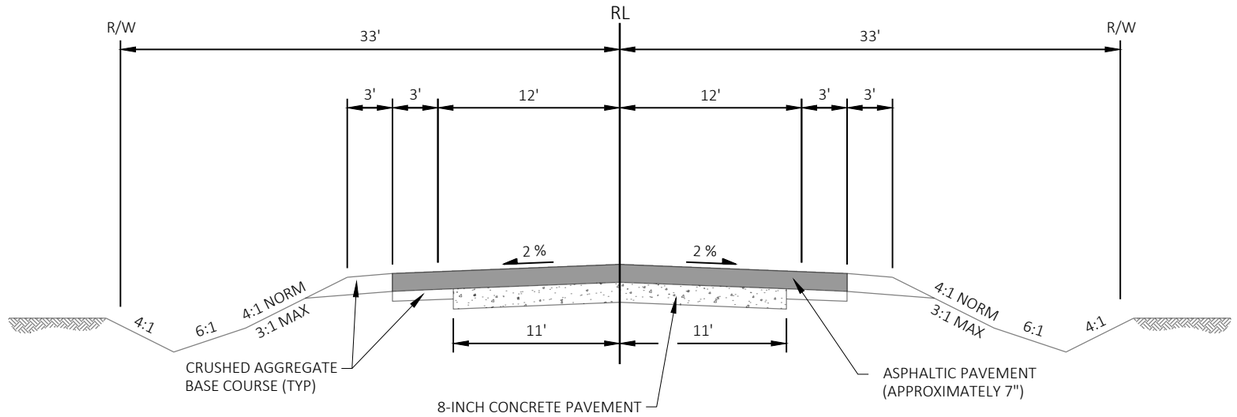
STA 1161+00 - STA 1175+00

EXISTING TYPICAL SECTION - USH 14

STA 1154+90 - STA 1175+00

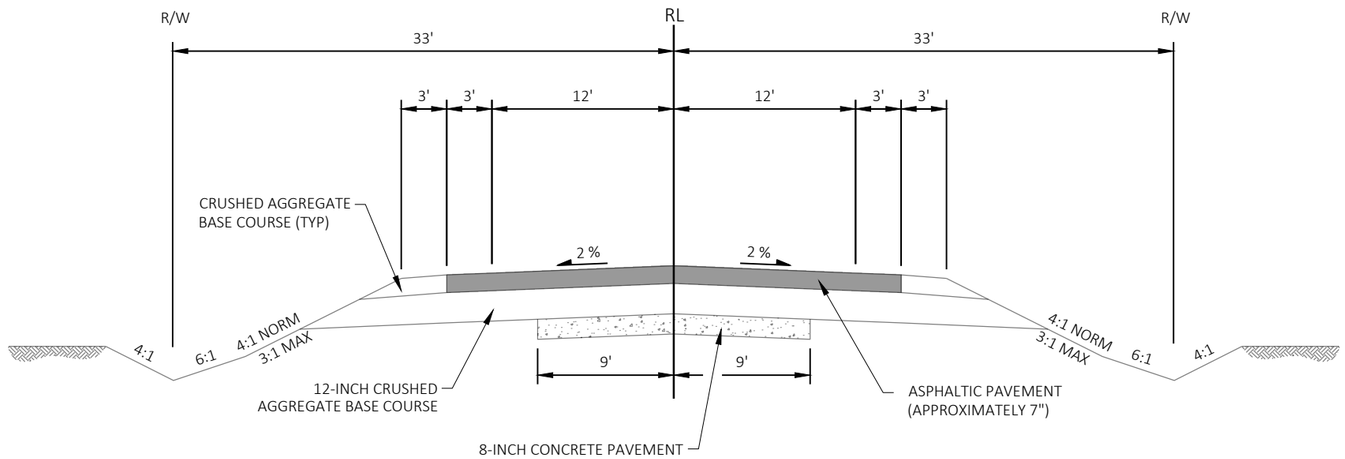
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EXISTING TYPICAL SECTION - USH 14

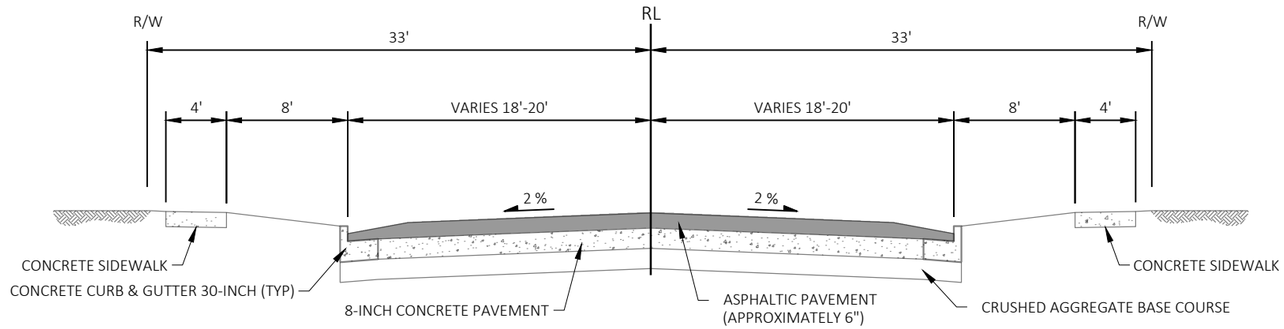
STA 1175+00 - STA 1197+00
STA 1212+00 - STA 1260+00



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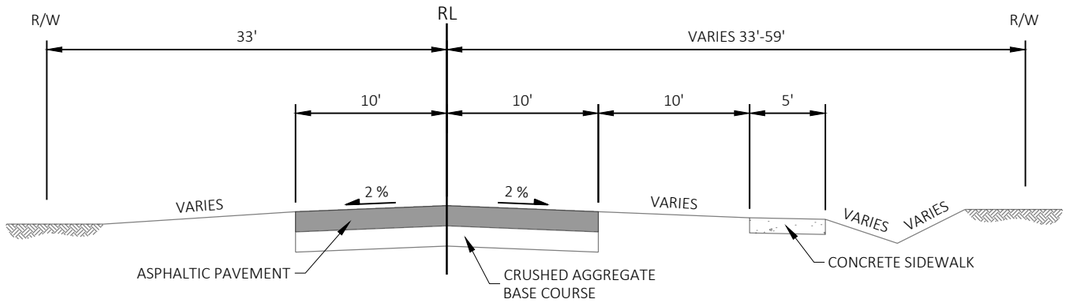
STA 1197+00 - STA 1212+00

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 8	E



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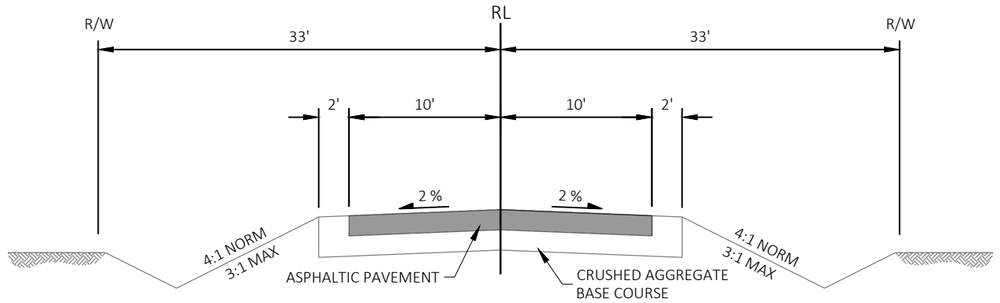
STA 173+25 - STA 176+80



EXISTING TYPICAL SECTION - SHARON ST

STA 162+80 - STA 165+00

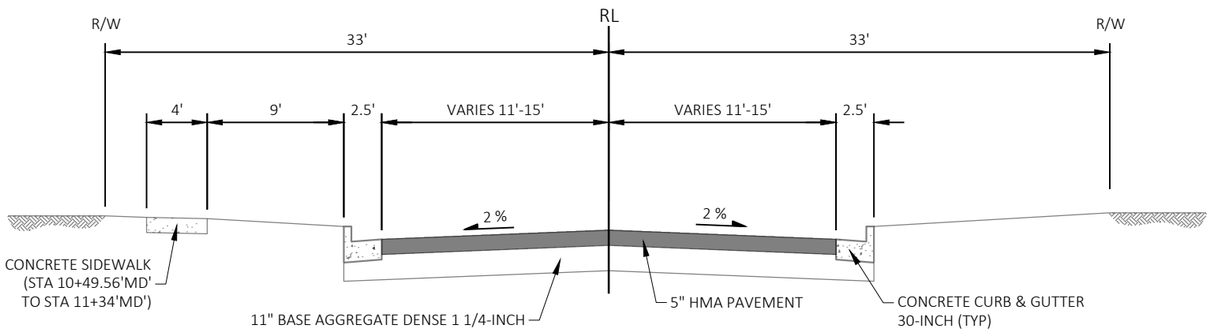
(NO AS-BUILT INFORMATION. PAVEMENT STRUCTURE ASSUMED)



EXISTING TYPICAL SECTION - SWEET RD

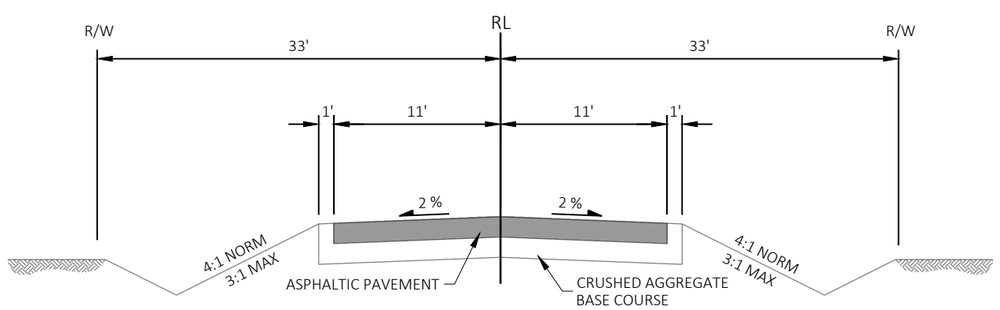
STA 172+00 - STA 189+85

(NO AS-BUILT INFORMATION. PAVEMENT STRUCTURE ASSUMED)



EXISTING TYPICAL SECTION - MADISON ST

STA 10+00'MD' - STA 11+34'MD'

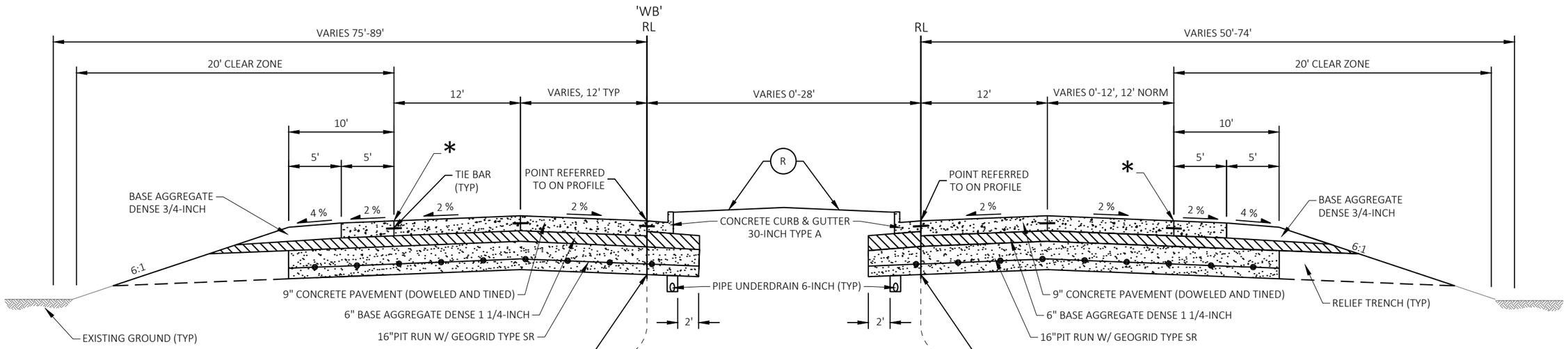


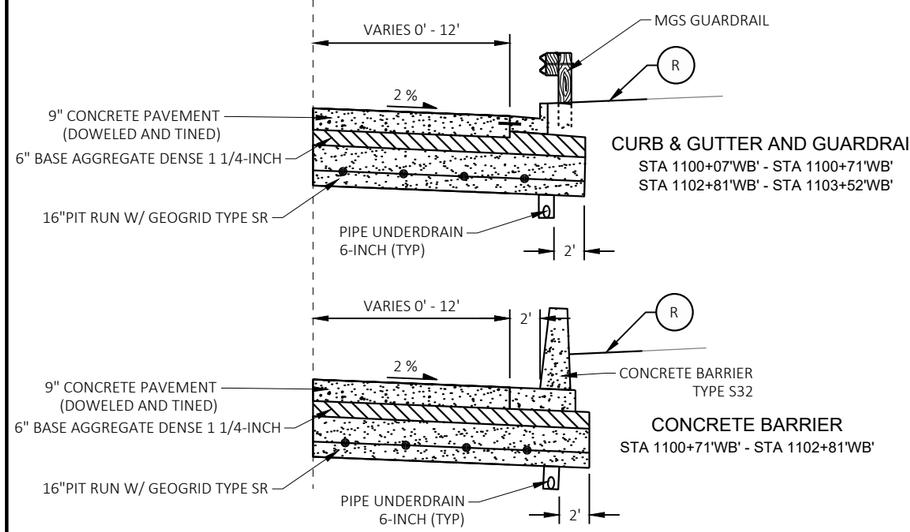
EXISTING TYPICAL SECTION - S&D TOWNLINE RD

STA 308+31 - STA 311+07

(NO AS-BUILT INFORMATION. PAVEMENT STRUCTURE ASSUMED)

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 9	E





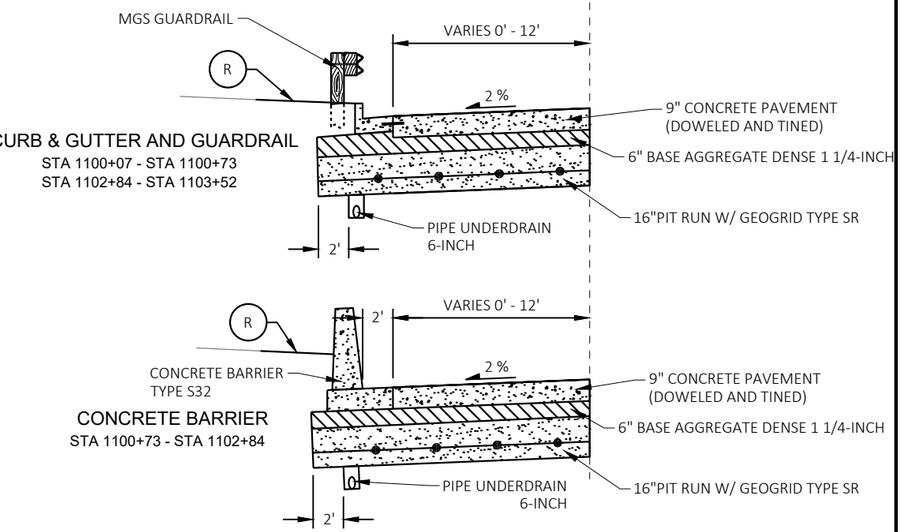


STA 1097+60 - STA 1098+40
STA 1105+00 - STA 1105+60
STA 1109+40 - STA 1110+00
STA 1114+60 - STA 1117+10

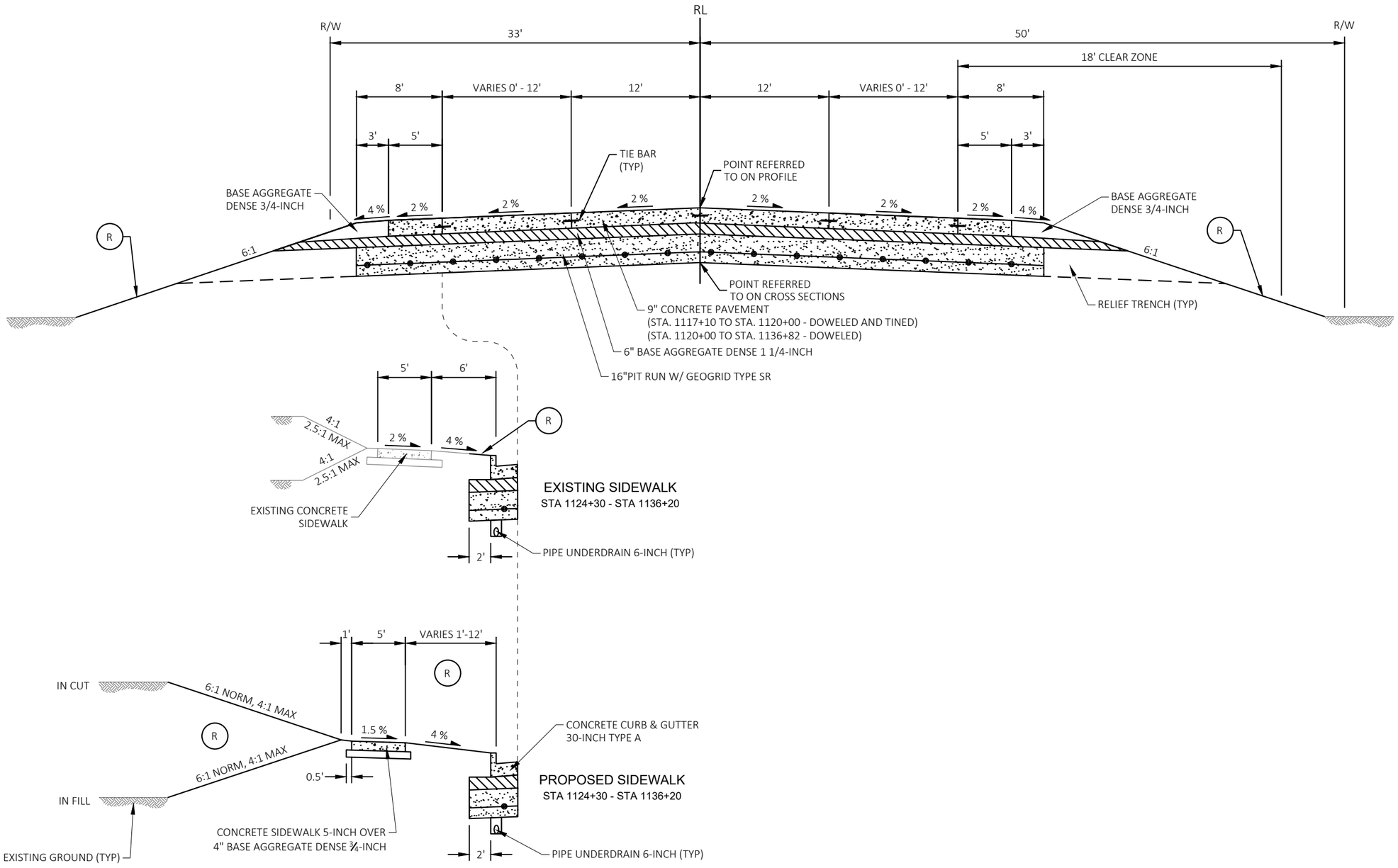
FINISHED TYPICAL SECTION - USH 14
STA 1096+00 - STA 1117+10

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

* - CONCRETE RUMBLE STRIPS, SHOULDER DIVIDED ROADWAY



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 10	E



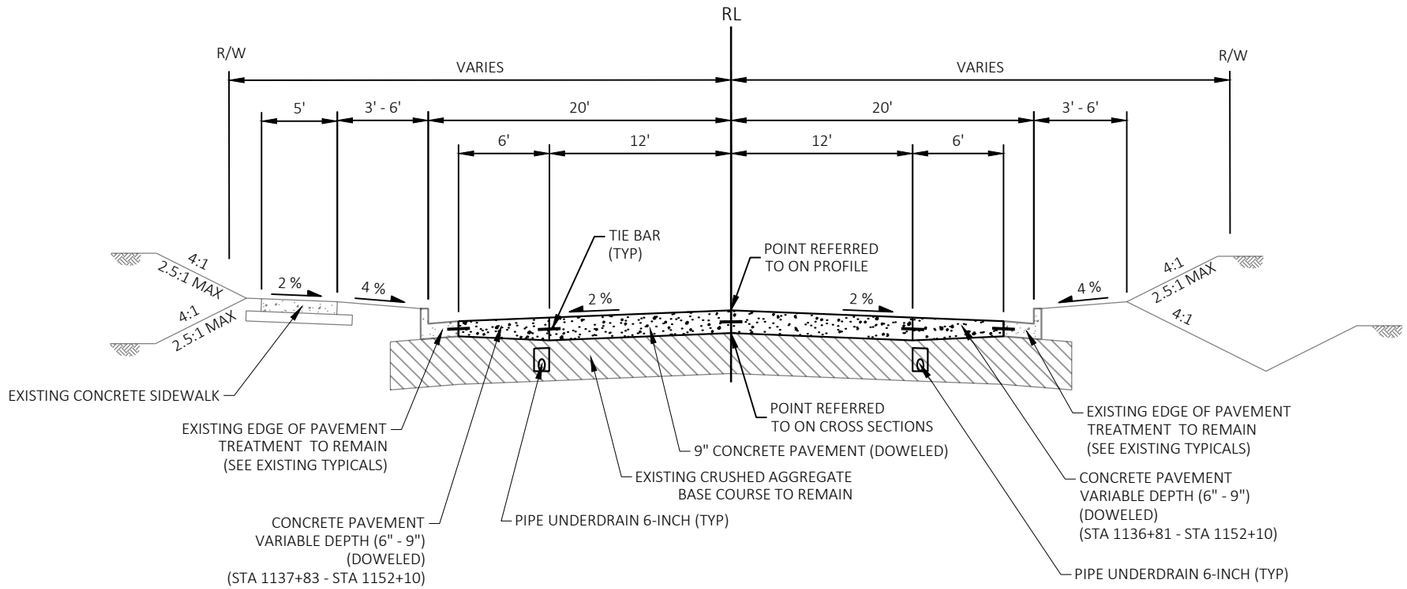
FINISHED TYPICAL SECTION - USH 14

STA 1117+10 - STA 1136+82

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 11	E

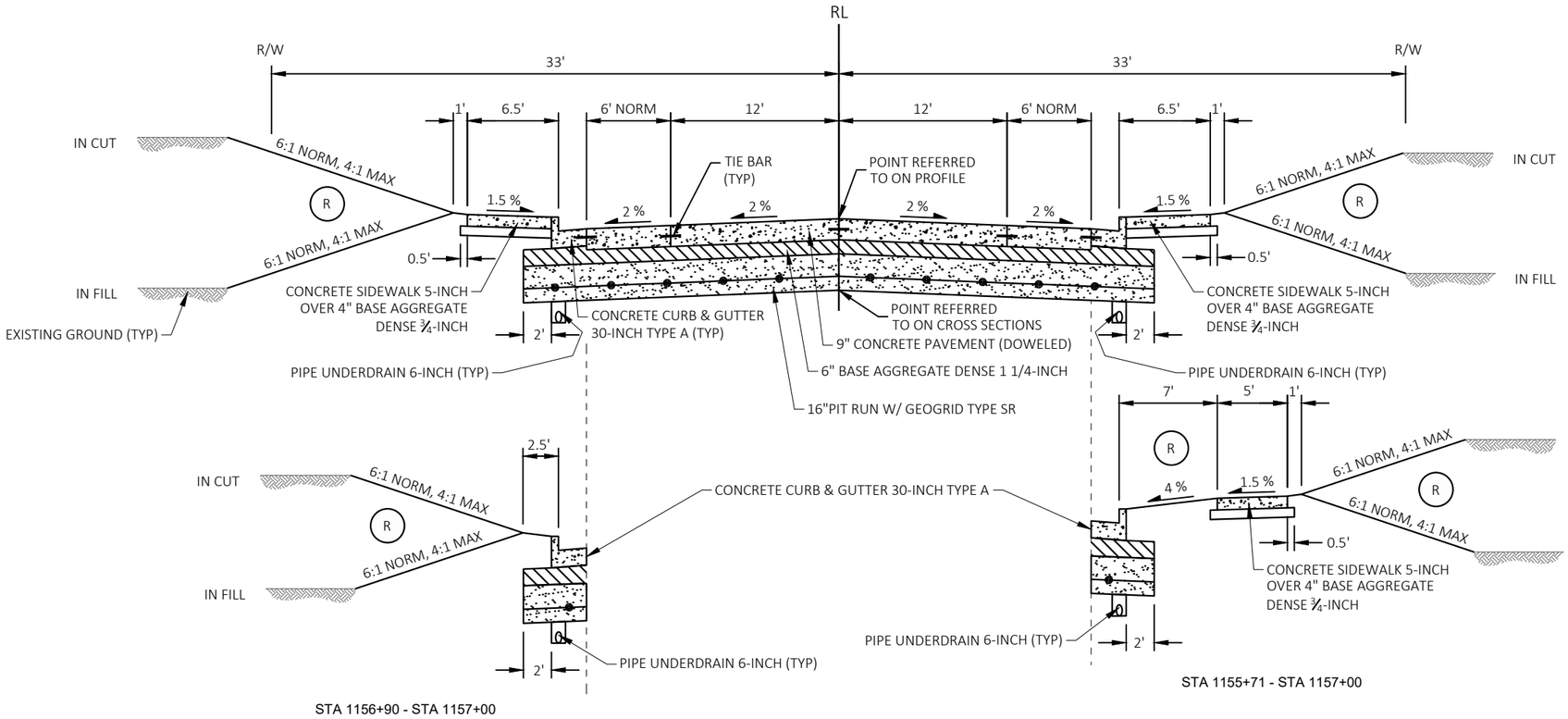
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FINISHED TYPICAL SECTION - USH 14

STA 1136+81 - STA 1152+10

2



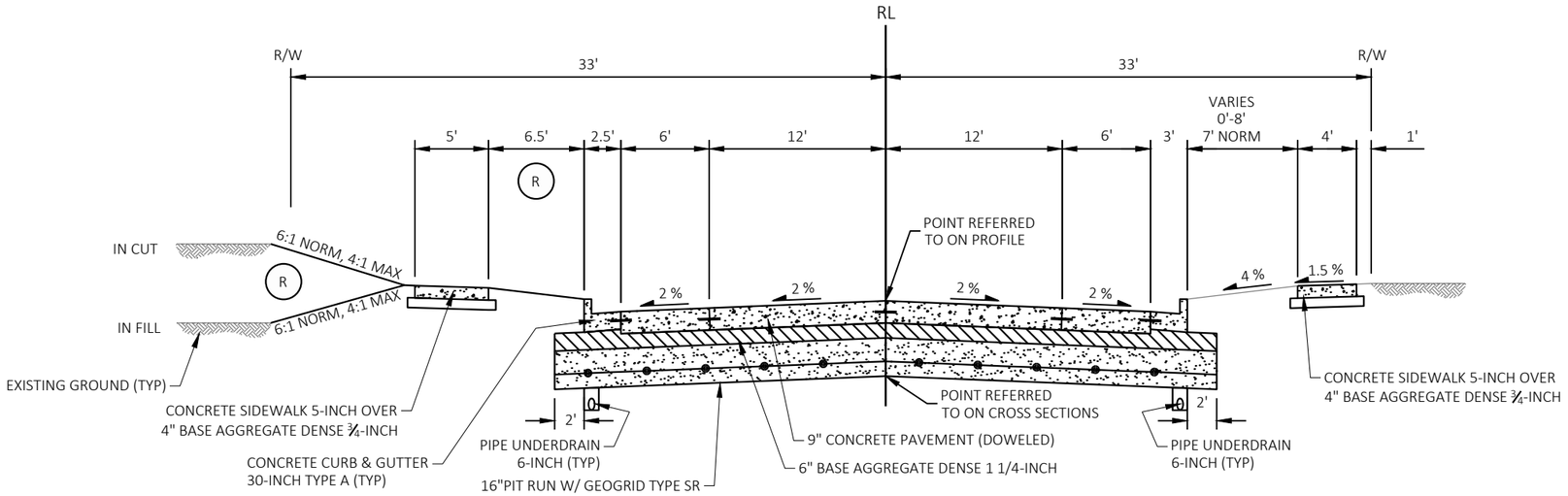
FINISHED TYPICAL SECTION - USH 14

STA 1152+75 - STA 1157+00

R — RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

NOTES:
RIGHT TURN LANE (STA 1152+75 EB - STA 1154+40 EB)
RIGHT TURN LANE (STA 1155+60 WB - STA 1157+00 WB)

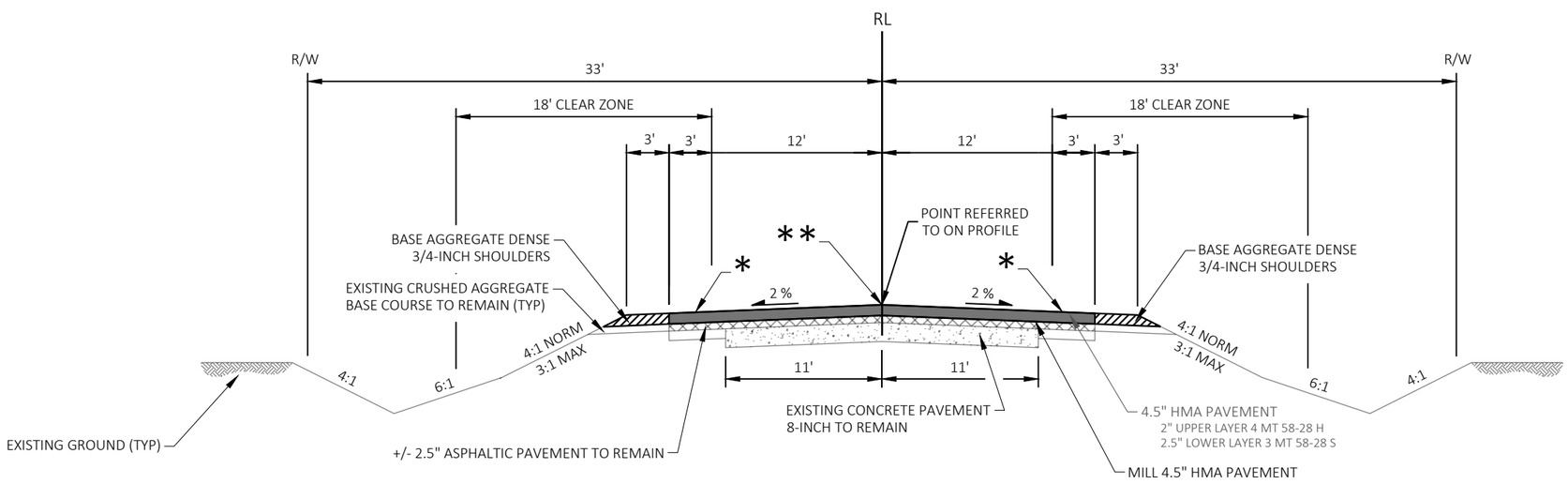
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 13	E



FINISHED TYPICAL SECTION - USH 14

STA 1157+00 - STA 1181+00

(R) RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)



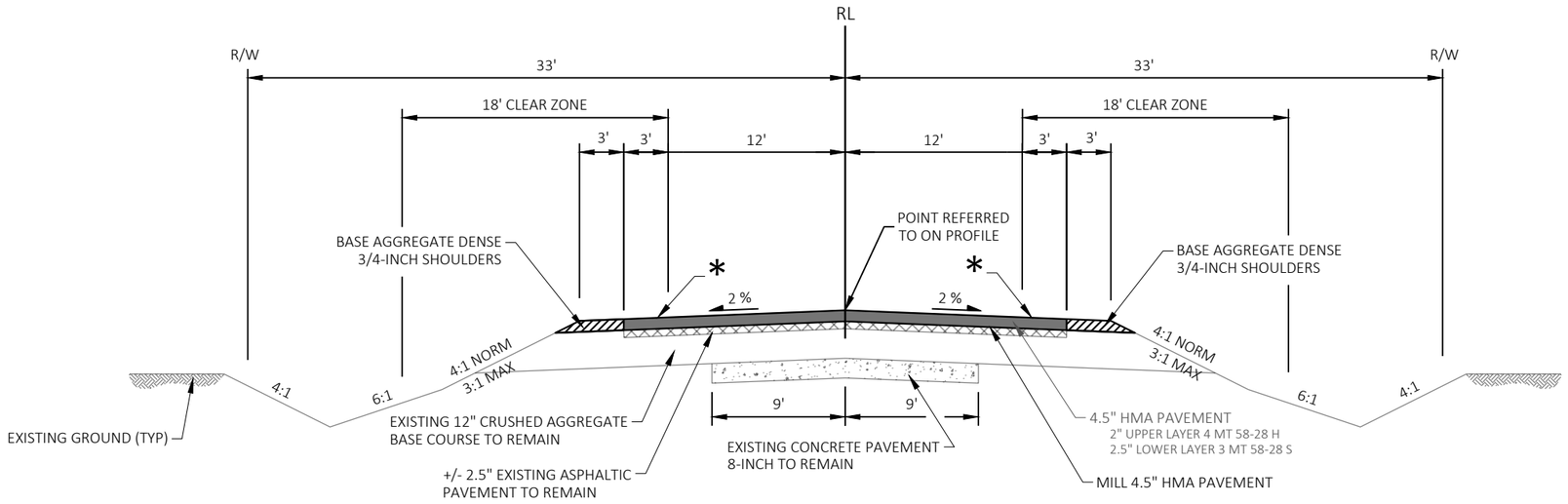
FINISHED TYPICAL SECTION - USH 14

STA 1181+00 - STA 1197+00
STA 1212+00 - STA 1260+00

* - ASPHALTIC RUMBLE STRIPS, EDGE LINE
** - ASPHALTIC RUMBLE STRIPS CENTERLINE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 14	E

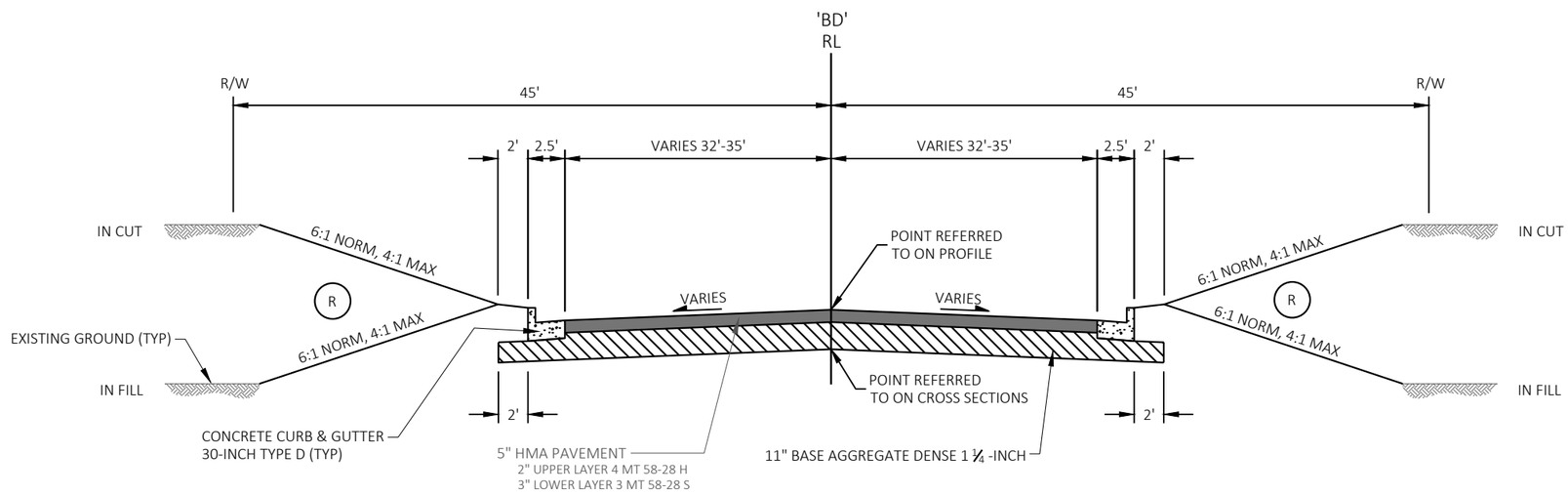
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - F-05
PLOT DATE : 10/9/2026 6:04 PM
PLOT BY : SKARLUPKA, NATE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



FINISHED TYPICAL SECTION - USH 14

STA 1197+00 - STA 1212+00

* - ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL



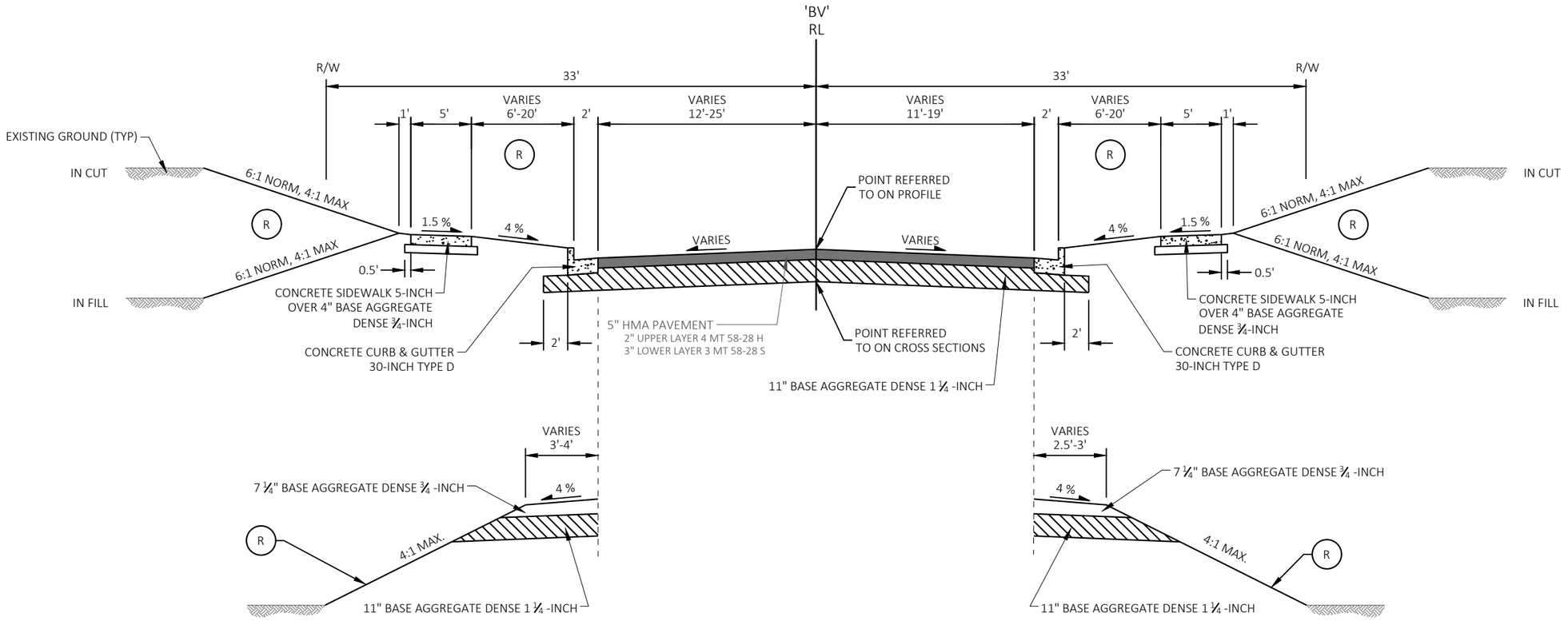
FINISHED TYPICAL SECTION - BADGER PKWY

STA 59+00'BD' - STA 61+00'BD'

(R) RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 15	E

2



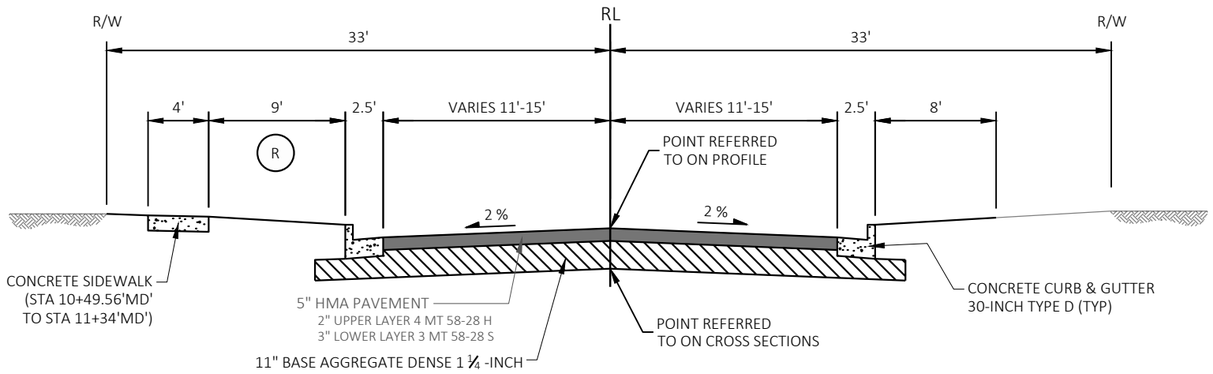
STA 70+43 - STA 70+85

STA 70+43 - STA 70+85

FINISHED TYPICAL SECTION - BELLA VISTA DR

STA 69+20'BV' - STA 70+85'BV'

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)



FINISHED TYPICAL SECTION - MADISON ST

STA 10+00'MD' - STA 11+34'MD'

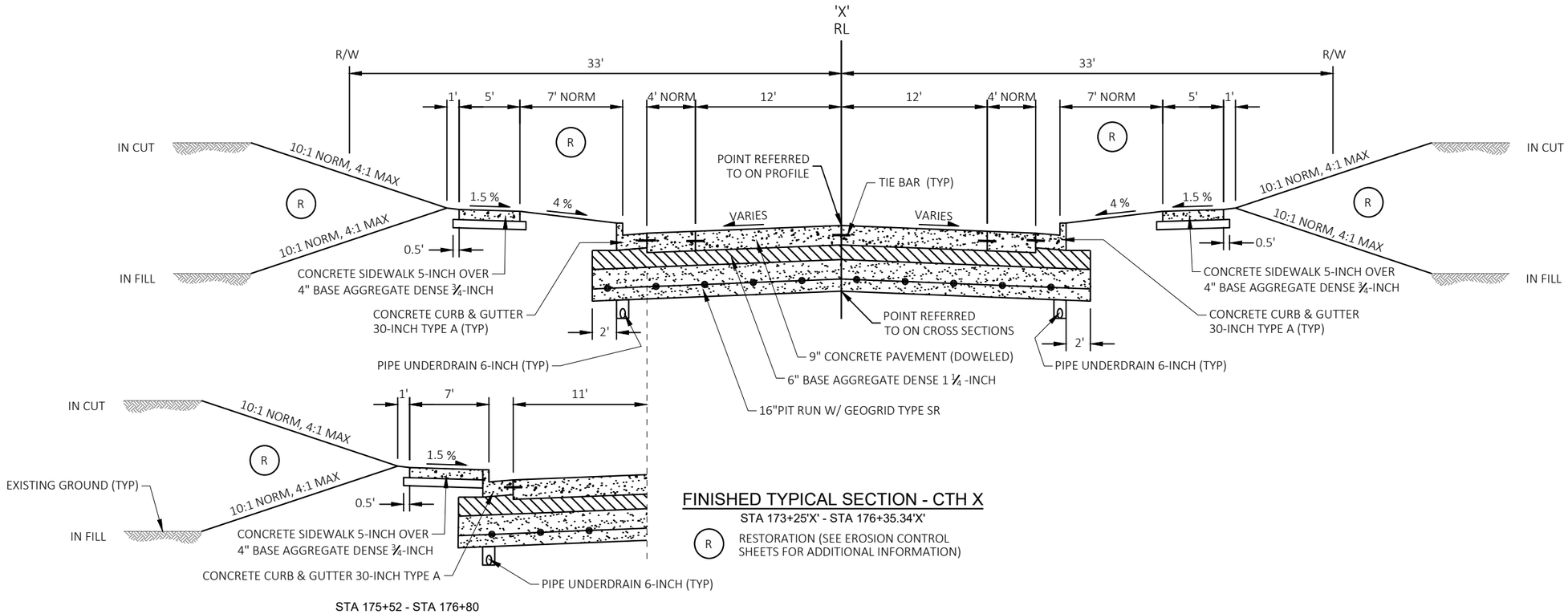
R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 16	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - F-07

PLOT DATE : 10/9/2026 6:04 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:10 FT

2

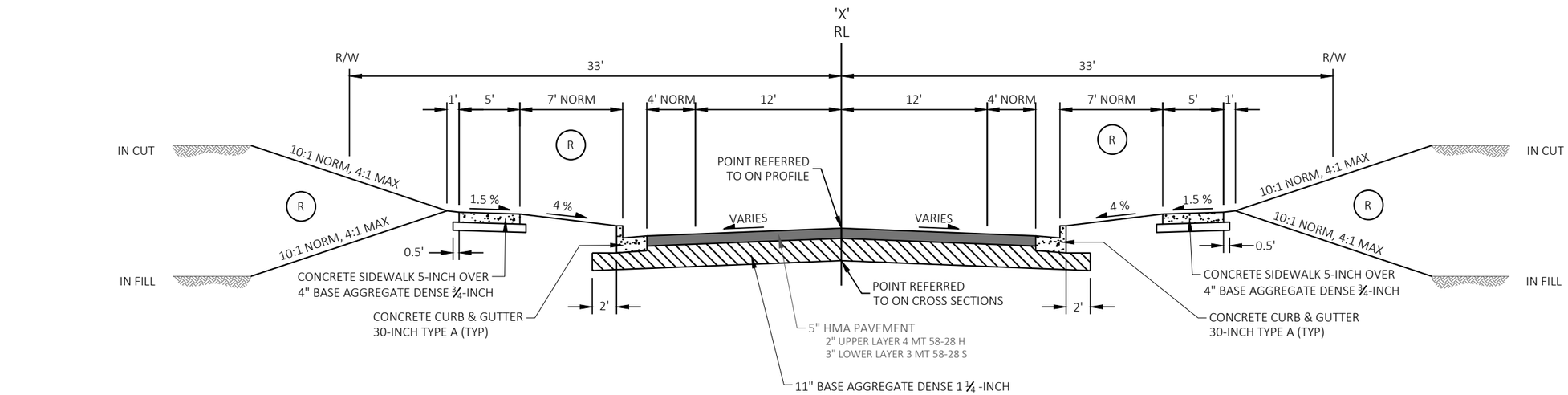


FINISHED TYPICAL SECTION - CTH X

STA 173+25'X' - STA 176+35.34'X'

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

STA 175+52 - STA 176+80



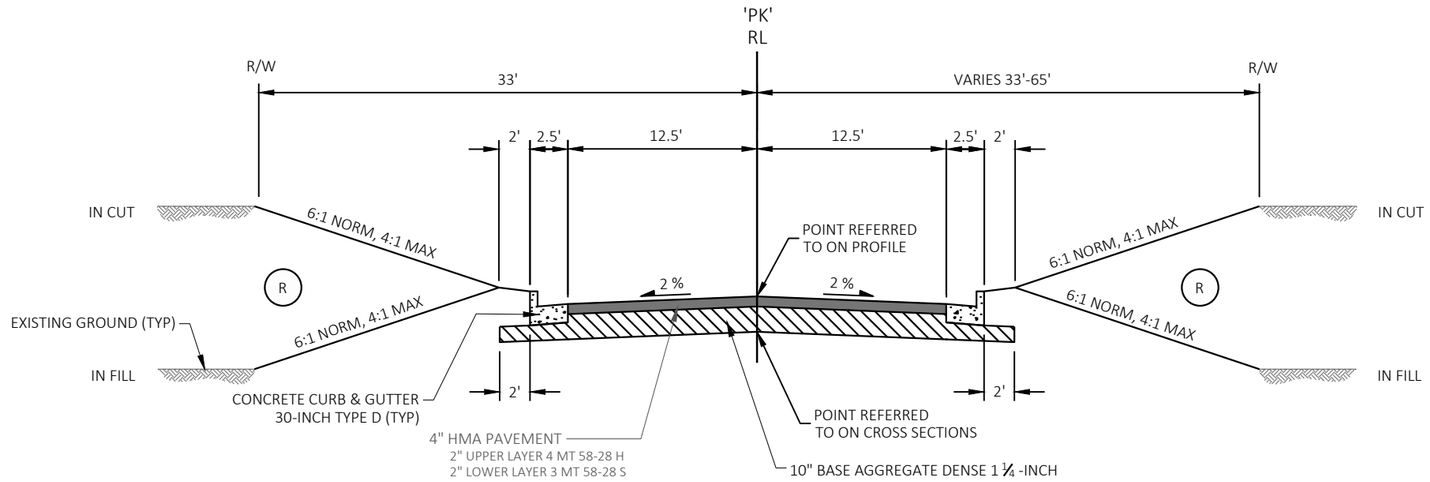
FINISHED TYPICAL SECTION - CTH X

STA 173+25'X' - STA 173+50'X'
STA 176+35.34'X' - STA 176+59.54'X'

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TYPICAL SECTIONS	SHEET 17	E

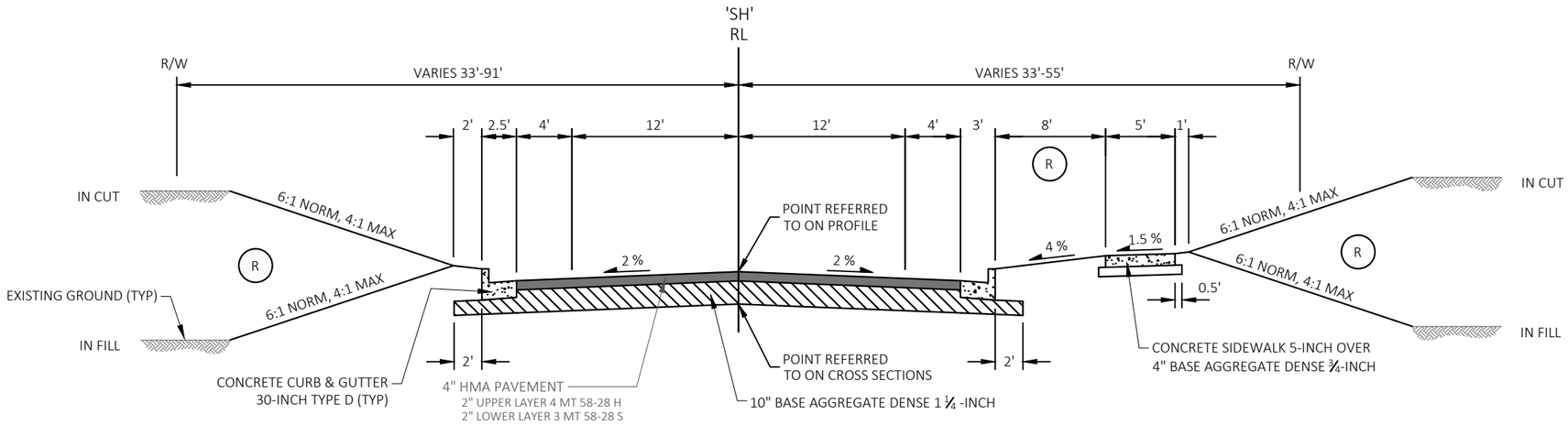
2



FINISHED TYPICAL SECTION - PARK ST

STA 90+18'PK' - STA 90+50'PK'

(R) RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

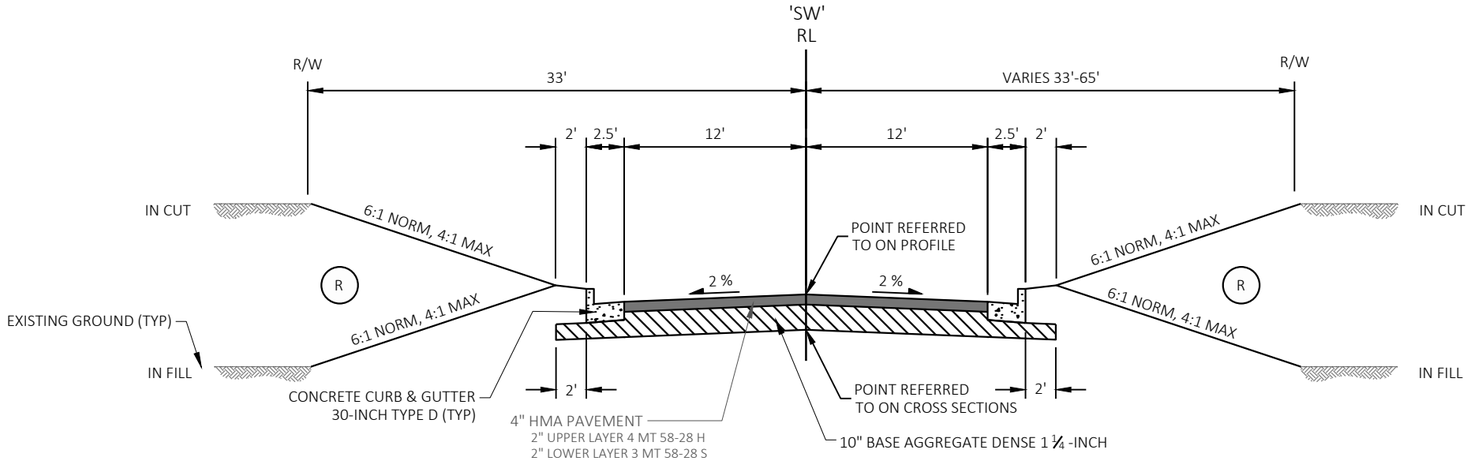


FINISHED TYPICAL SECTION - SHARON ST

STA 163+75'SH' - STA 164+82'SH'

(R) RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

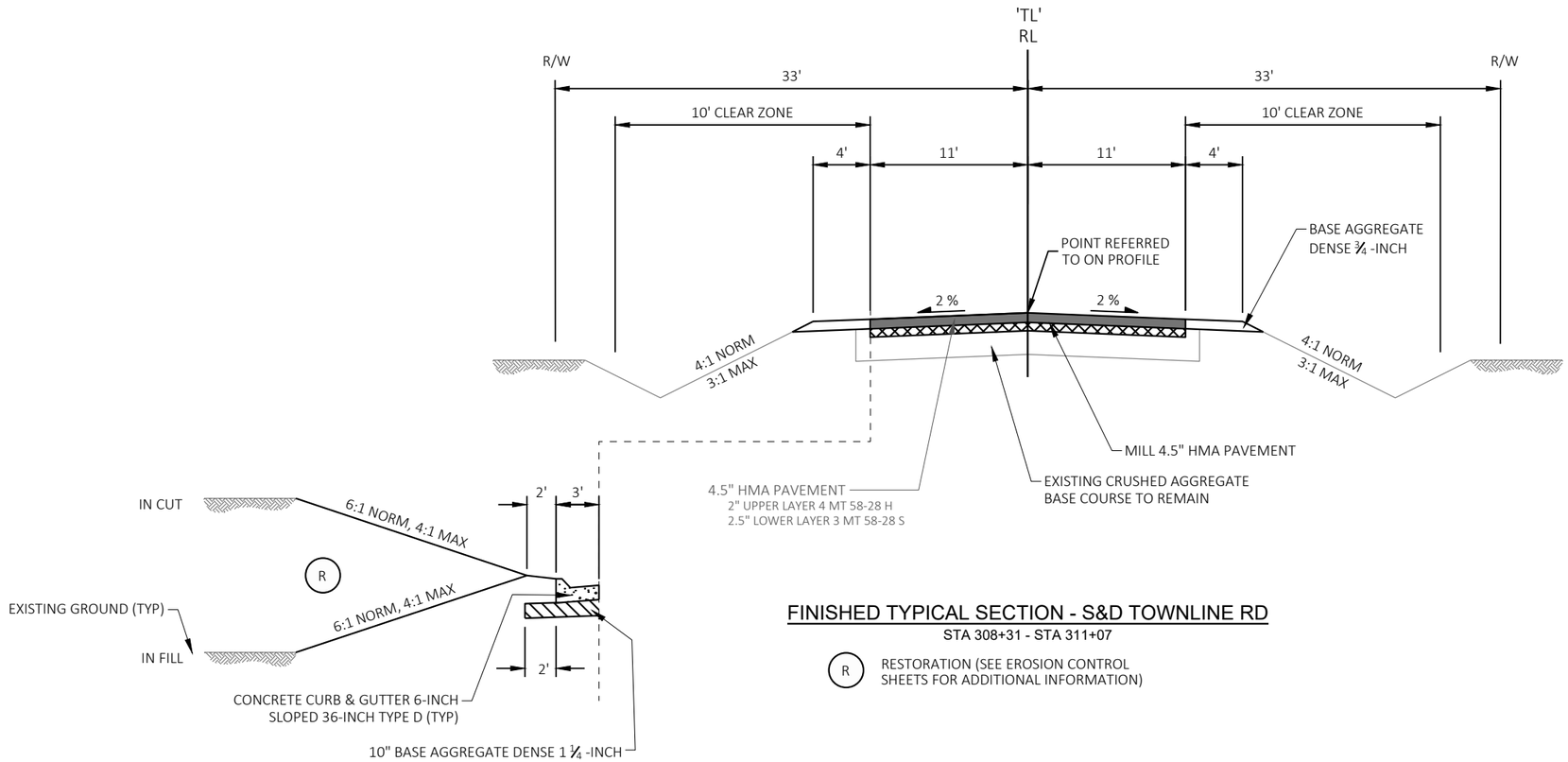
2



FINISHED TYPICAL SECTION - SWEET RD

STA 172+00'SW' - STA 173+50'SW'

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)



FINISHED TYPICAL SECTION - S&D TOWNLINE RD

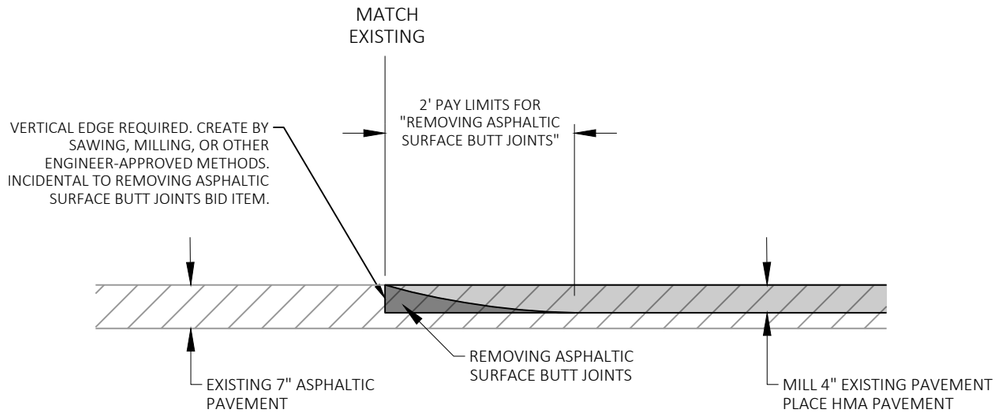
STA 308+31 - STA 311+07

R RESTORATION (SEE EROSION CONTROL SHEETS FOR ADDITIONAL INFORMATION)

RUNOFF COEFFICIENT TABLE

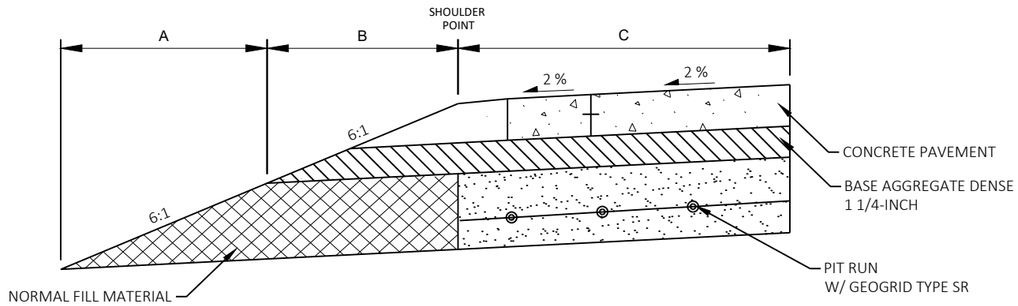
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP- TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE: TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 44 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 25 ACRES

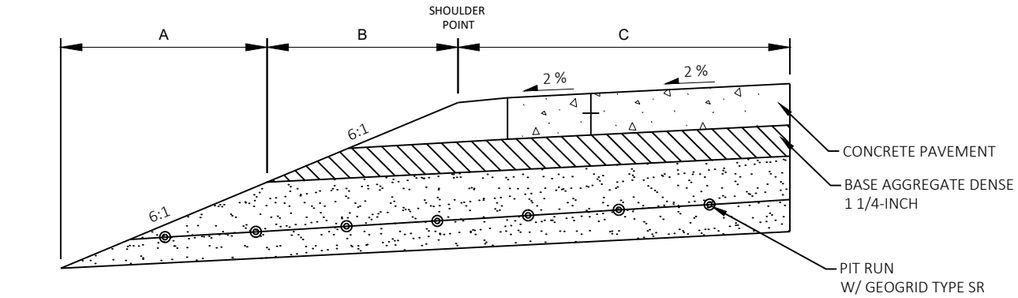


BUTT JOINT TO MATCH EXISTING

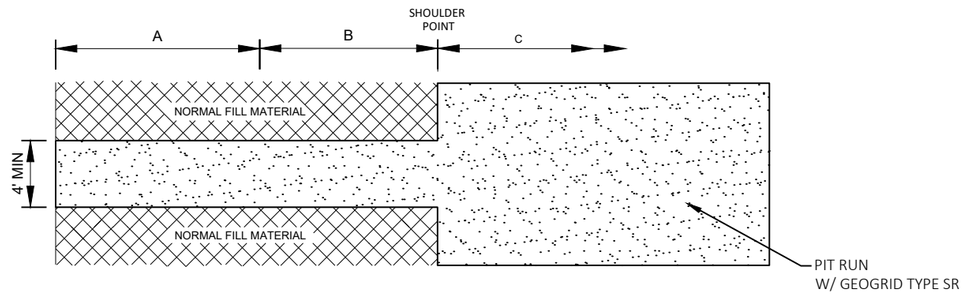
1095+75 'EB' - 1096+00 'EB'
1095+75 'WB' - 1096+00 'WB'
173+25 'X' - 173+50 'X'
176+24.54 'X' - 176+59.54 'X'
308+80.36 'SD' - 308+95.36 'SD'
310+91.85 'SD' - 311+06.85 'SD'



TYPICAL HALF SECTION WITHOUT RELIEF TRENCH



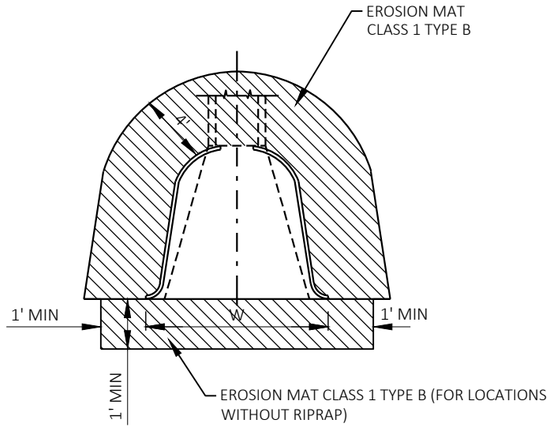
TYPICAL HALF SECTION WITH RELIEF TRENCH



RELIEF TRENCH PLAN VIEW

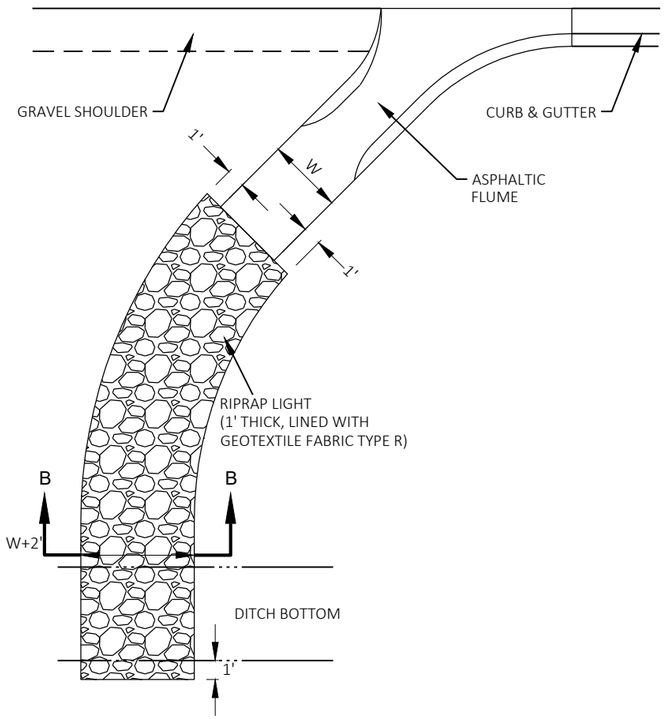
RELIEF TRENCH TYPICAL SECTION

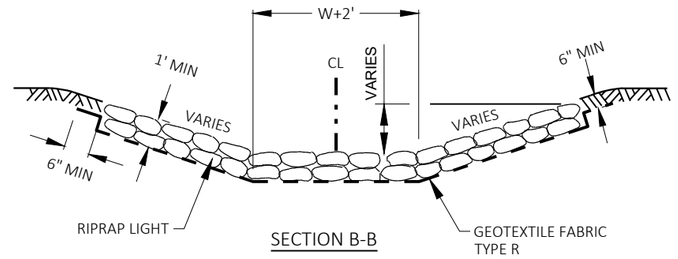
TRENCHES ARE TO BE CONSTRUCTED AT LEAST EVERY 250' AND AT EACH SAG VERTICAL CURVE IN THE PROFILE. LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER. EXCAVATION REQUIRED TO CONSTRUCT RELIEF TRENCHES SHALL BE CONSIDERED INCIDENTAL TO THE ITEM "PIT RUN".



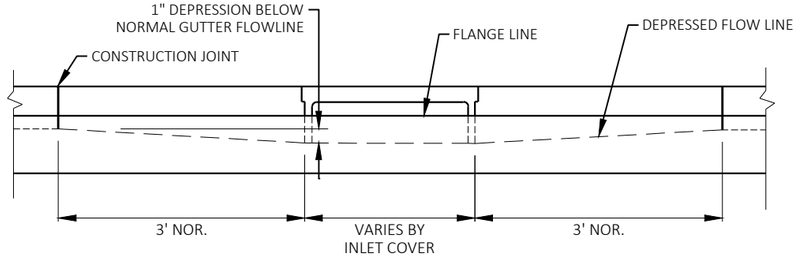
EROSION MAT AT APRON ENDWALLS

(SEE EROSION CONTROL PLANS FOR APPROXIMATE LOCATIONS)



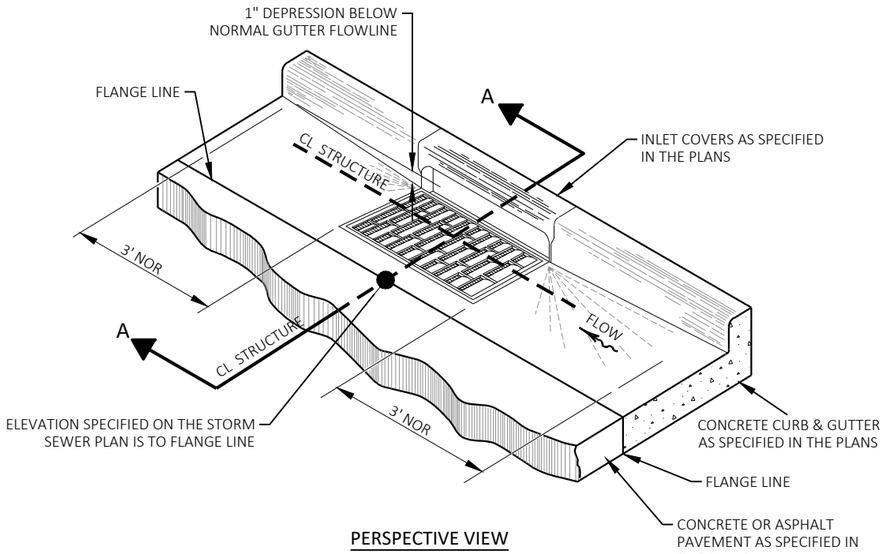


DETAIL FOR RIPRAP LIGHT AT ASPHALTIC FLUMES

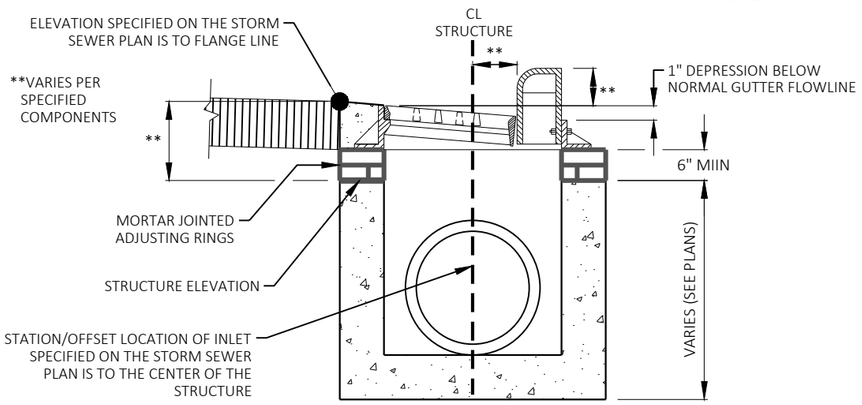


ELEVATION VIEW AT FLANGE LINE

(GRATE AND CURB DETAILS OMITTED FOR DRAWING CLARITY)



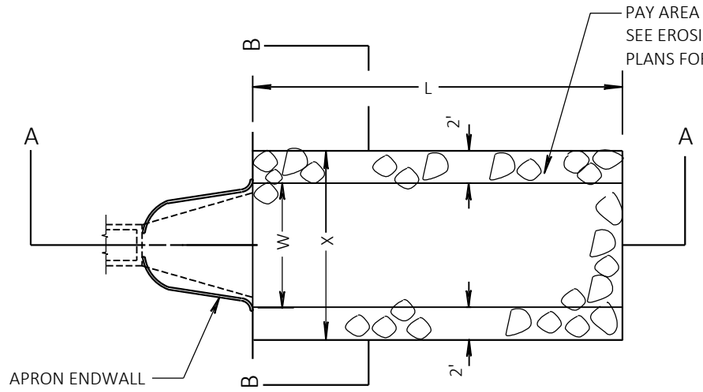
PERSPECTIVE VIEW



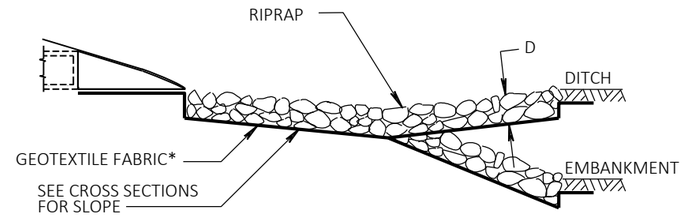
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

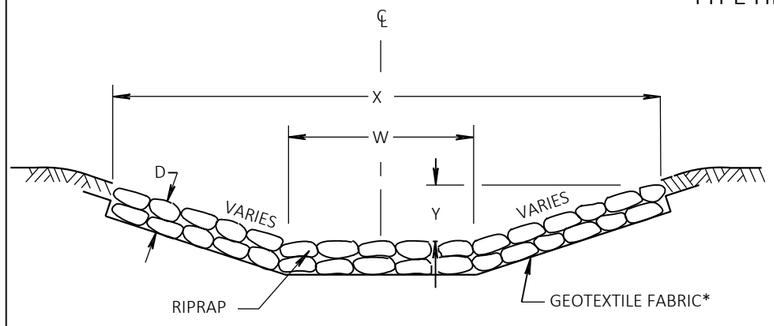
NOTE:
INLET COVER - TYPE H AND CONCRETE CURB AND GUTTER 30-INCH SHOWN FOR DETAIL ILLUSTRATION ONLY. GUTTER PAN DEPRESSION IS SIMILAR FOR OTHER CURB AND GUTTER /INLET COMBINATIONS



PLAN VIEW



SECTION A-A



SECTION B-B

L = 3 x W (NOR) OR 10' MIN
OR AS INDICATED IN THE PLANS
OR AS DIRECTED BY THE ENGINEER

D = 12" FOR RIPRAP LIGHT
18" FOR RIPRAP MEDIUM
24" FOR RIPRAP HEAVY

X = W+4' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
W+6' FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

Y= 0' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
6" FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

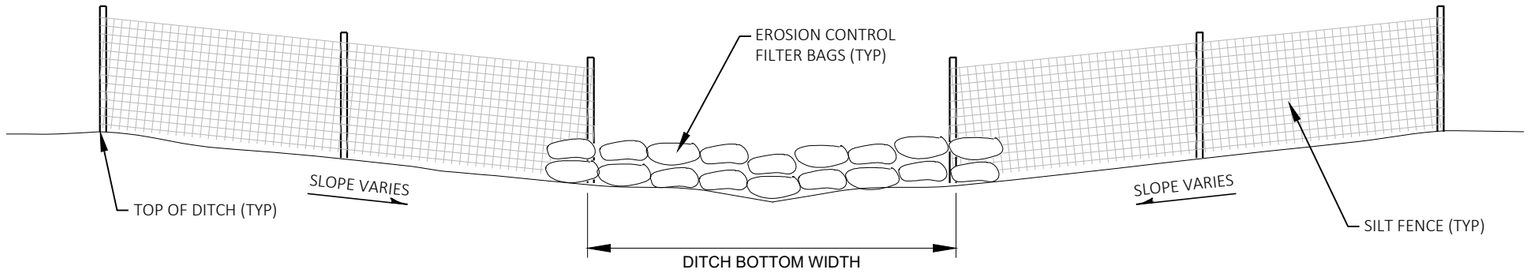
* TYPE R (FOR RIPRAP LIGHT ONLY)
TYPE HR (FOR RIPRAP HEAVY AND MEDIUM ONLY)

CONSTRUCTION NOTES:

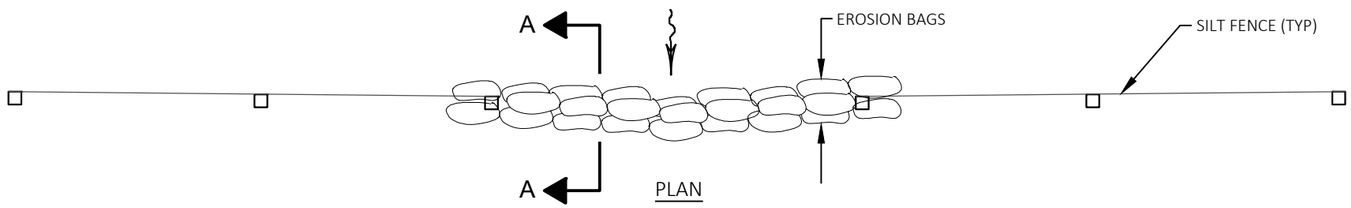
1. GEOTEXTILE FABRIC SHALL EXTEND BENEATH THE ENTIRE LENGTH OF THE APRON ENDWALL SECTION. INSTALL ON PREPAVED FOUNDATION. GRADE PRIOR TO END WALL INSTALLATION
2. COMPLETE GEOTEXTILE FABRIC AND RIPRAP SECTION INSTALLATION PRIOR TO STORM WATER FLOW.

RIPRAP AND GEOTEXTILE FABRIC DETAIL AT APRON ENDWALLS

SEE EROSION CONTROL PLAN FOR LOCATIONS



SECTION



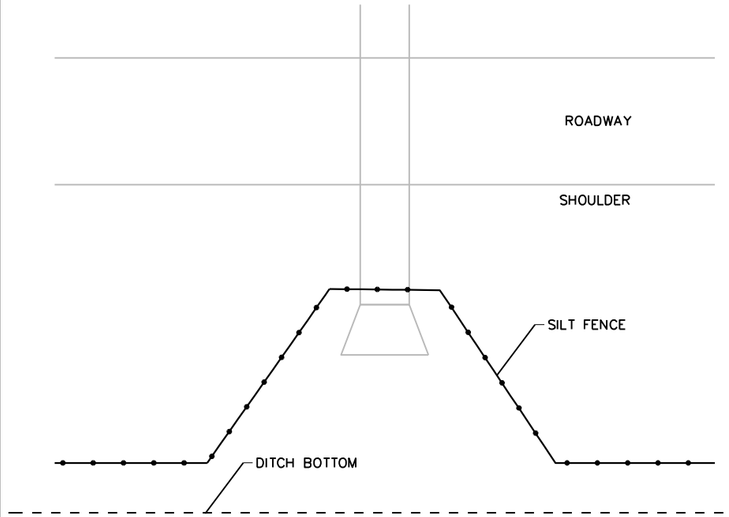
PLAN



SECTION A-A

SILT FENCE RELIEF DETAIL

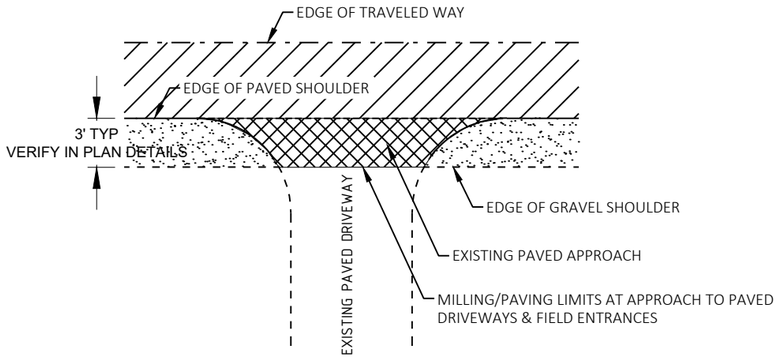
PAID FOR AS ROCK BAGS



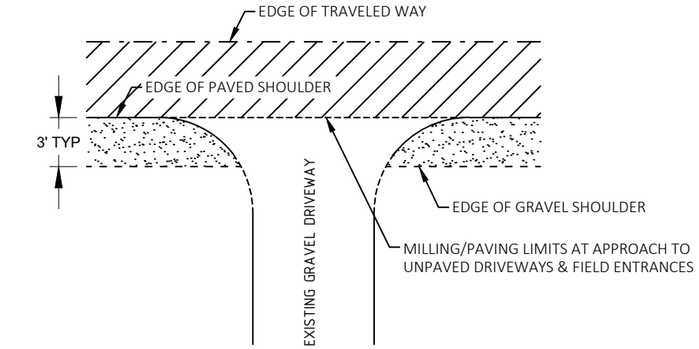
TYPICAL SILT FENCE DETAIL AT PIPE INLET

NOTE

SEE SILT FENCE SDD FOR ADDITIONAL INFORMATION.



PAVED DRIVEWAY



GRAVEL DRIVEWAY

RURAL DRIVEWAY PAVING LIMITS
USH 14
STA 1181+00 - STA 1260+00*

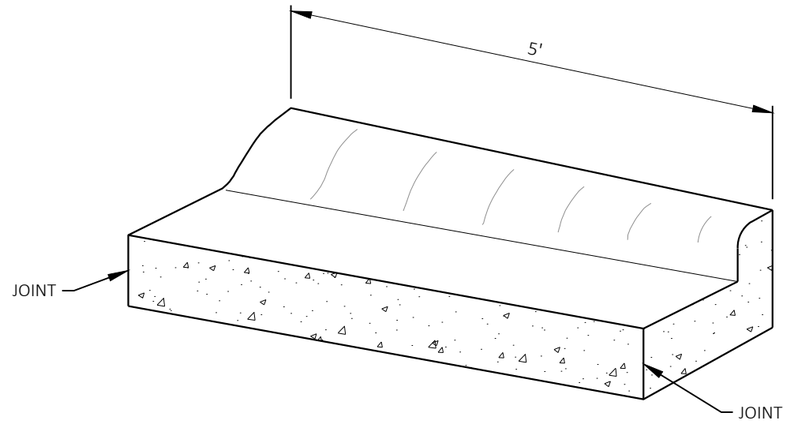
HMA PAVEMENT

3" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

BASE AGGREGATE DENSE 3/4-INCH

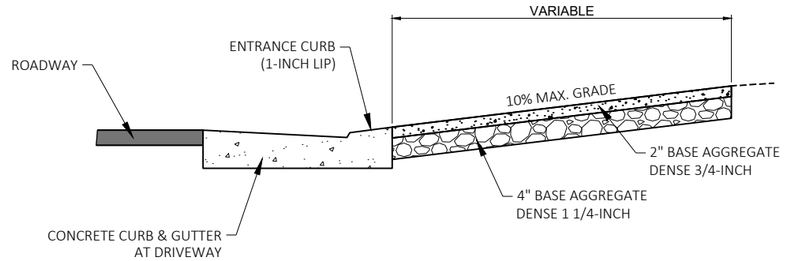
*REFER TO PLAN DETAILS SHEETS FOR DRIVEWAY PAVING LIMITS IN OTHER AREAS OF THE PROJECT.

2

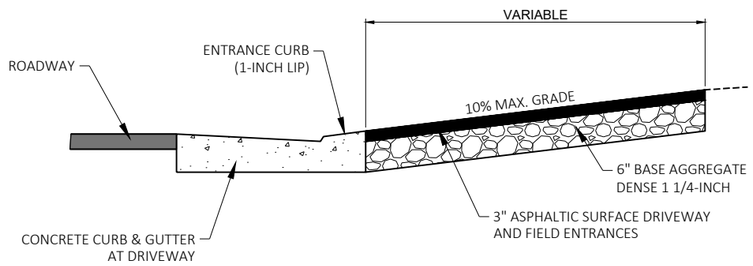


CURB TRANSITION DETAIL

CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT TO CONCRETE CURB & GUTTER 30-INCH TYPE A
(TO BE MEASURED AND PAID FOR AS CONCRETE CURB & GUTTER 36-INCH)



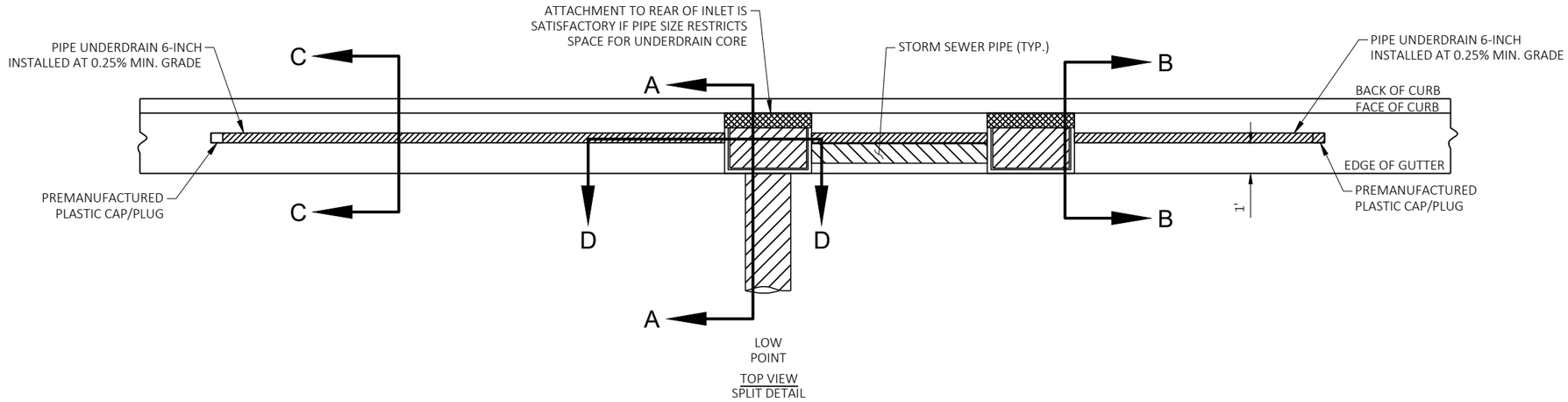
BASE AGGREGATE DENSE SURFACE



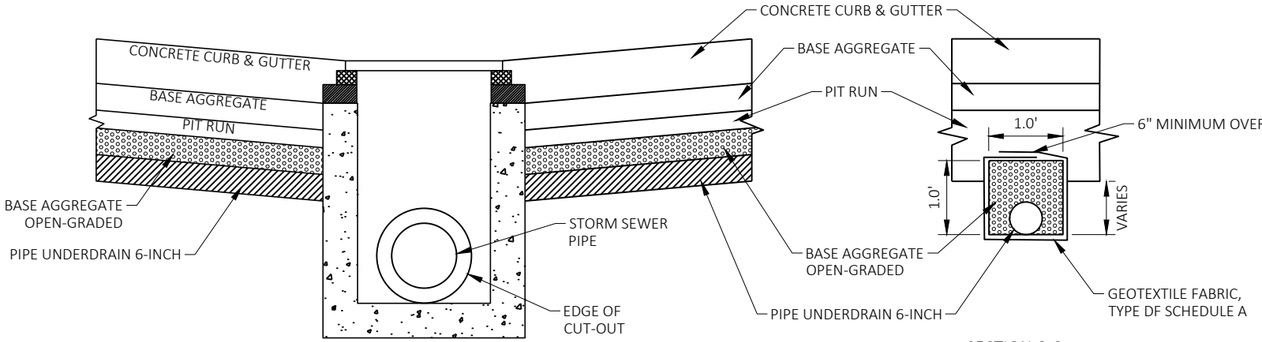
ASPHALTIC SURFACE PAVEMENT

DETAIL FOR ENTRANCES WITH CURB & GUTTER

2



TOP VIEW
SPLIT DETAIL

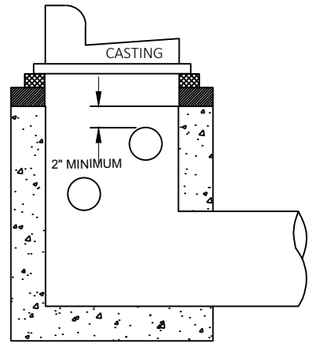


SECTION D-D

TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED INTO
WALL WITH NO PIPE FOUND AT LOW
POINTS WITHOUT FLANKING INLETS

SECTION C-C

NOTE:
(1) BOTTOM OF PIPE SHALL BE PLACED AT THE BOTTOM OF BASE AGGREGATE OPEN-GRADED MATERIAL.
(2) BOTTOM OF BASE AGGREGATE OPEN-GRADED MATERIAL IS NOT NECESSARILY THE BOTTOM OF THE SELECT CRUSHED MATERIAL.

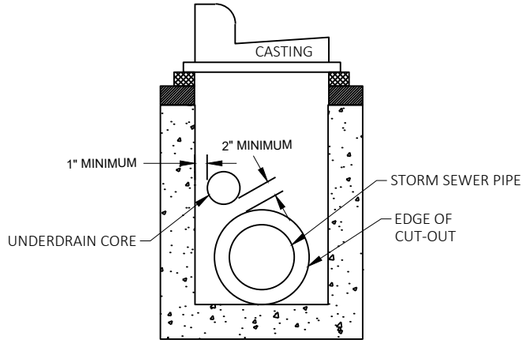


SECTION A-A

NOTE:
(1) TOP OF CORE HOLES WILL BE A MINIMUM OF 2" BELOW THE TOP OF THE INLET STRUCTURES (BOTTOM OF RINGS)
(2) DRAIN TILES SHALL NOT BE ALLOWED IN THE RING OF THE STRUCTURE OF INLETS OR SEWER ACCESS STRUCTURES

CROSS-SECTION VIEW
TYPICAL INLET CONFIGURATION
WITH UNDERDRAIN CORED INTO
WALL WITH CROSSPIPE ONLY

FOUND AT LOW POINTS
WITHOUT FLANKING INLETS



SECTION B-B

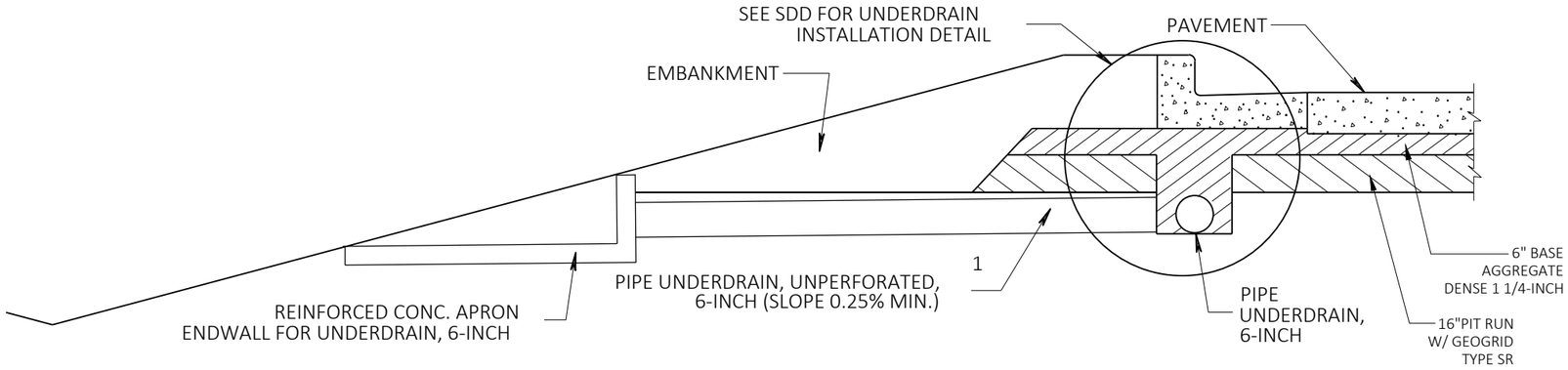
NOTE:
(1) CORE HOLES SHALL PROVIDE FOR A MINIMUM OF 2" OF CONCRETE BETWEEN THE CUTOUT FOR A CONCRETE PIPE AND THE EDGE OF THE CORE HOLE.
(2) CORE HOLES MAY HAVE 0" CLEARANCE FROM THE INSIDE WALLS OF A STRUCTURE.

CROSS-SECTION VIEW
TYPICAL INLET IN SUMP
CONDITION WITH UNDERDRAIN
CORED INTO WALL WITH PIPE
FOUND AT FLANKING INLETS
NEAR LOWPOINTS

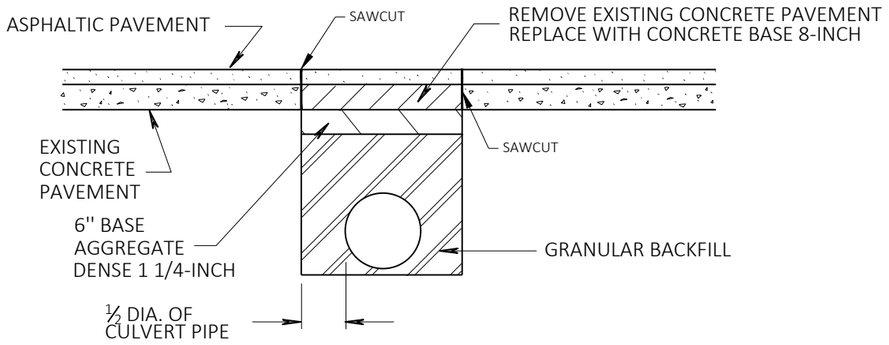
PIPE UNDERDRAIN 6-INCH

LOCATED ALONG LOW SIDE CURB

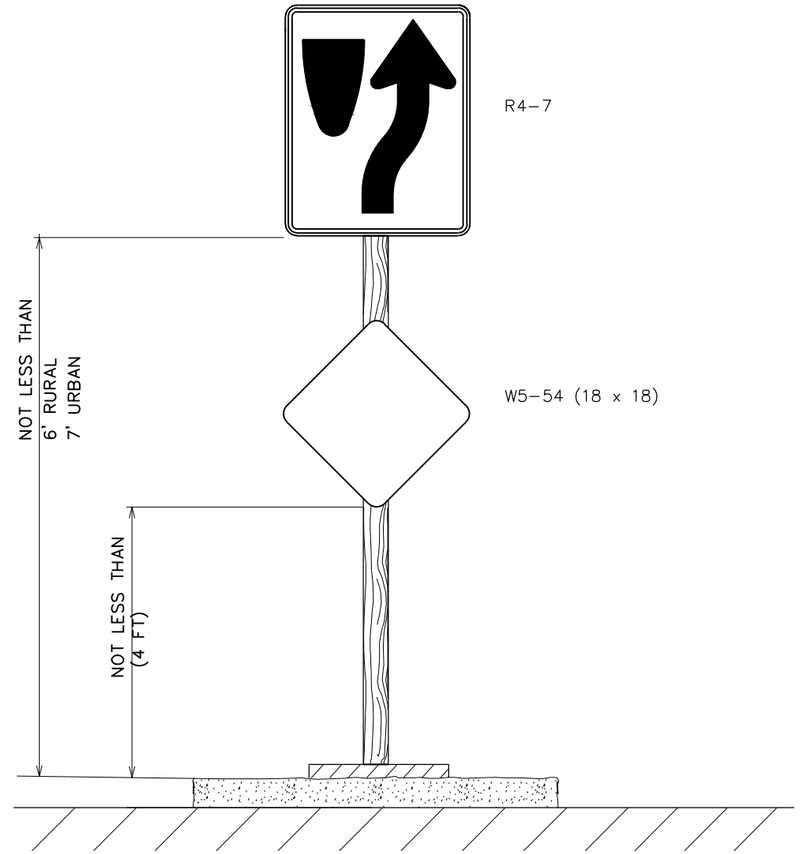
2



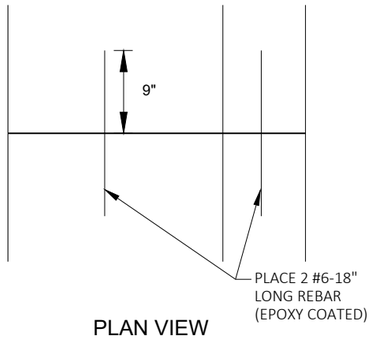
PIPE UNDERDRAIN OUTFALL DETAIL



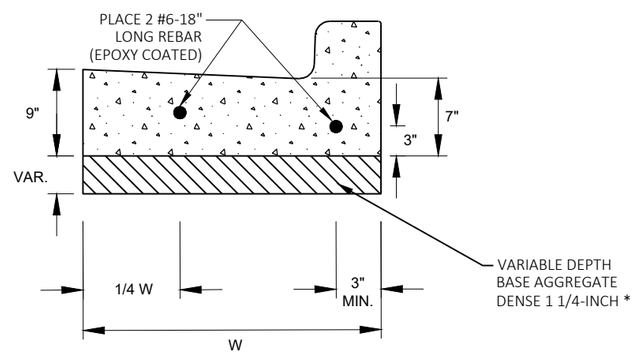
DETAIL FOR CULVERT PIPE INSTALLATION
IN AREAS OF EXISTING PAVEMENT



TYPICAL INSTALLATION FOR
TRANSITION TO DIVIDED HIGHWAY
OR OTHER SPECIAL NEEDS AREAS



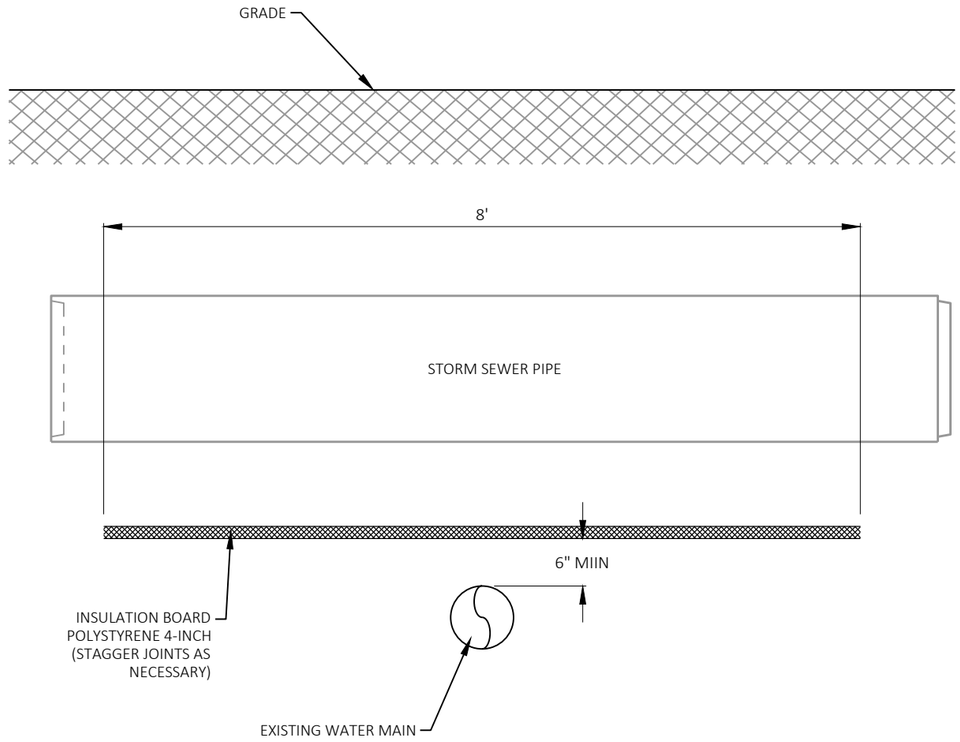
PLAN VIEW



NOTE: CURB SECTION VARIES IN SHAPE

* USE VARIABLE DEPTH BASE AGGREGATE DENSE 1 1/4-INCH TO MATCH FLANGE ELEVATION OF PROPOSED CURB AND GUTTER TO EXISTING.

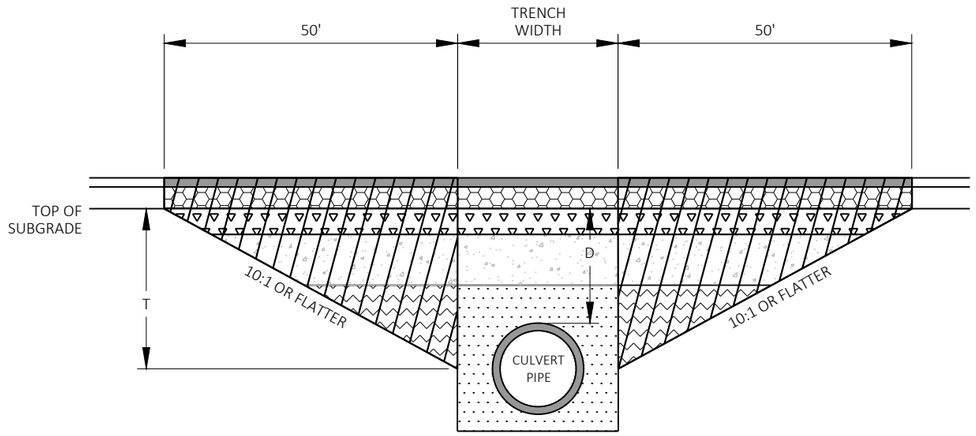
CONCRETE CURB & GUTTER TIE BAR DETAIL



DETAIL OF INSULATION BOARD POLYSTYRENE

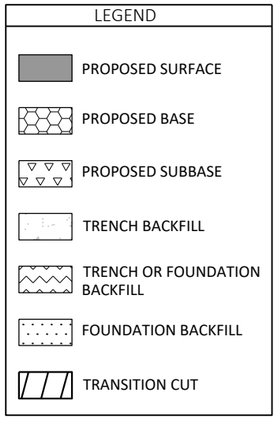
SEE STORM SEWER PLAN FOR LOCATIONS

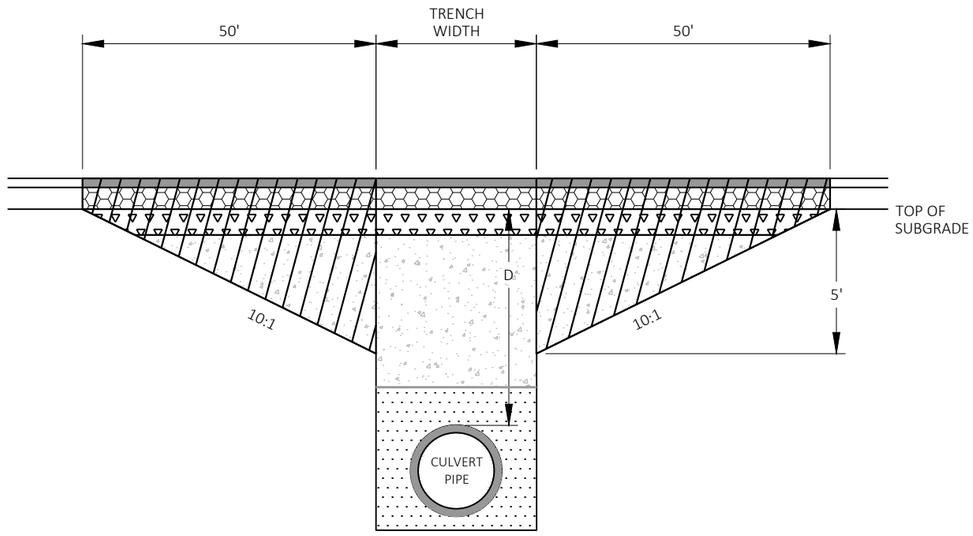
2



DEPTH D < 6 FT

TRANSITION CUT DEPTH (T) = THE LESSER OF DEPTH TO CENTER OF PIPE OR 5 FT.
DO NOT EXTEND TRANSITION CUT BELOW HORIZONTAL CENTER OF PIPE.





DEPTH D ≥ 6 FT

CULVERT PIPE TRANSITION

NOTES

TRANSITION CUT IS PAID AS COMMON EXCAVATION.

TRANSITION CUT WIDTH IS FROM SUBGRADE SHOULDER POINT TO SUBGRADE SHOULDER POINT.

BACKFILL THE TRANSITION CUT AREAS WITH FOUNDATION AND TRENCH BACKFILL AS SPECIFIED IN STANDARD SPEC 520.

LEGEND

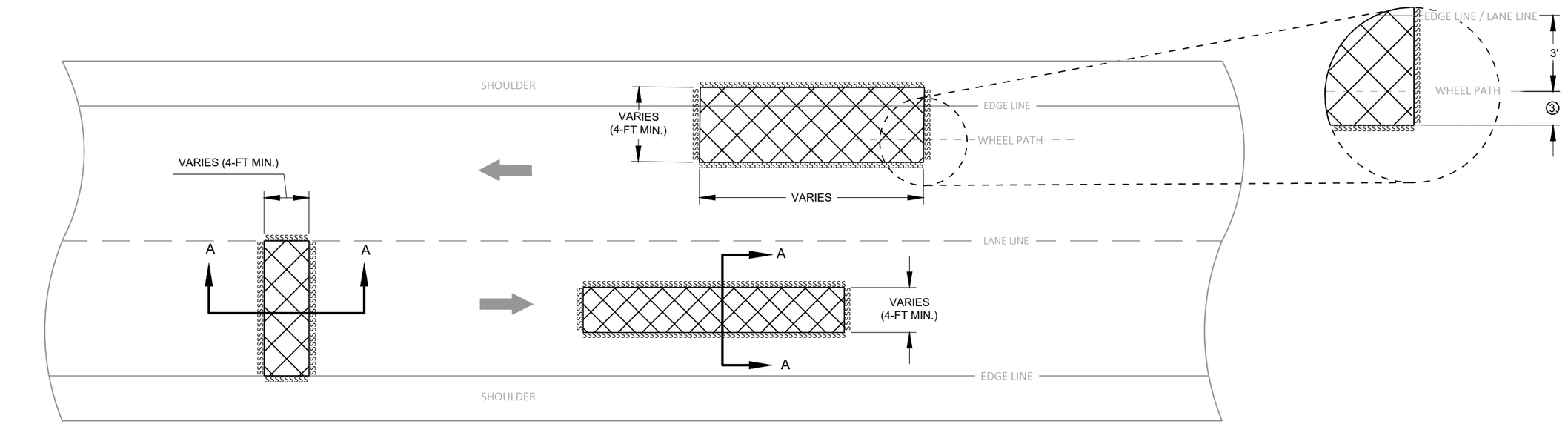
ASPHALTIC REPAIR

SSSSSS VERTICAL MILLED EDGE
SAW CUTTING AT THE CONTRACTORS DISCRETION

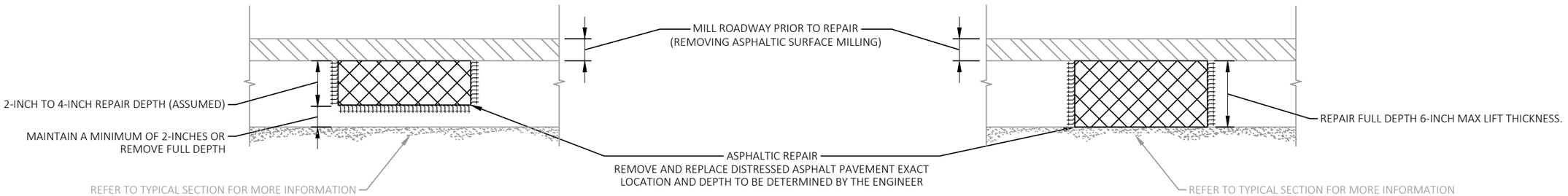
TTTTTT TACK COAT

GENERAL NOTES

1. EXACT LOCATION, DEPTH AND SIZE OF REPAIR TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
2. MILL PAVEMENT PER PLAN PRIOR TO MAKING ASPHALTIC REPAIR.
3. LOCATE LONGITUDINAL REPAIR JOINTS OUTSIDE OF WHEEL PATH. 12-INCH MINIMUM (24-INCH RECOMMENDED) FROM THE CENTER OF THE WHEEL PATH.
4. ASPHALTIC REPAIR PAVING TO BE DONE ON THE SAME DAY AS REMOVAL.



PLAN VIEW



PARTIAL DEPTH

SECTION A-A

FULL DEPTH

ASPHALTIC REPAIR

SER (20180101)

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION DETAILS	SHEET 29	E

2

HAZMAT SOILS
4' -12+' BELOW GROUND SURFACE

APPROXIMATE EXTENT OF HAZMAT SOILS WHICH MAY BE ENCOUNTERED DURING EXCAVATION OPERATIONS. STA 174+00'X' TO STA 176+00'X' FROM 5 FEET RIGHT OF REFERENCE LINE TO 100 FEET LEFT OF REFERENCE LINE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION DETAILS - HAZMAT SOILS	SHEET 30	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSOTHER\HAZMAT EXHIBIT\HAZMAT EXHIBIT.DWG
LAYOUT NAME - Title Sheet
PLOT DATE : 5/4/2026 12:40 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

N

SB- OFF

USH 14 WB

1096+00

1097+00

1098+00

1099+00

1100+00

1101+00

BEGIN PROJECT
STA 1095+75.00

REMOVING INLETS

REMOVING STORM SEWER PIPES 12-INCH

REMOVING INLETS

REMOVING GUARDRAIL

REMOVING STORM
SEWER PIPES 32-INCH

REMOVING INLETS

REMOVING CONCRETE
BARRIER SINGLE-FACED
32-INCH

IH 43 SB

REMOVING INLETS

REMOVING MANHOLES

REMOVING STORM SEWER PIPES 12-INCH

USH 14 EB

REMOVING INLETS

REMOVING CONCRETE
BARRIER SINGLE-FACED
32-INCH

SB- ON

REMOVING STORM
SEWER PIPES 12-INCH

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

IH 43 SB

IH 43 NB

REMOVING INLETS

REMOVING GUARDRAIL

REMOVING SMALL
PIPE CULVERTS -
24" RCP

USH 14 WB

1101+00

1102+00

1103+00

1104+00

1105+00

1106+00

1107+00

REMOVING STORM
SEWER PIPES 24-INCH

REMOVING INLETS

REMOVING STORM SEWER 12-INCH

REMOVING INLETS

USH 14 EB

REMOVING CONCRETE
BARRIER SINGLE-FACED
32-INCH

REMOVING STORM SEWER 12-INCH

NB- ON

NB- OFF

REMOVING SMALL
PIPE CULVERTS -
30" RCP

N

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 31	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 01

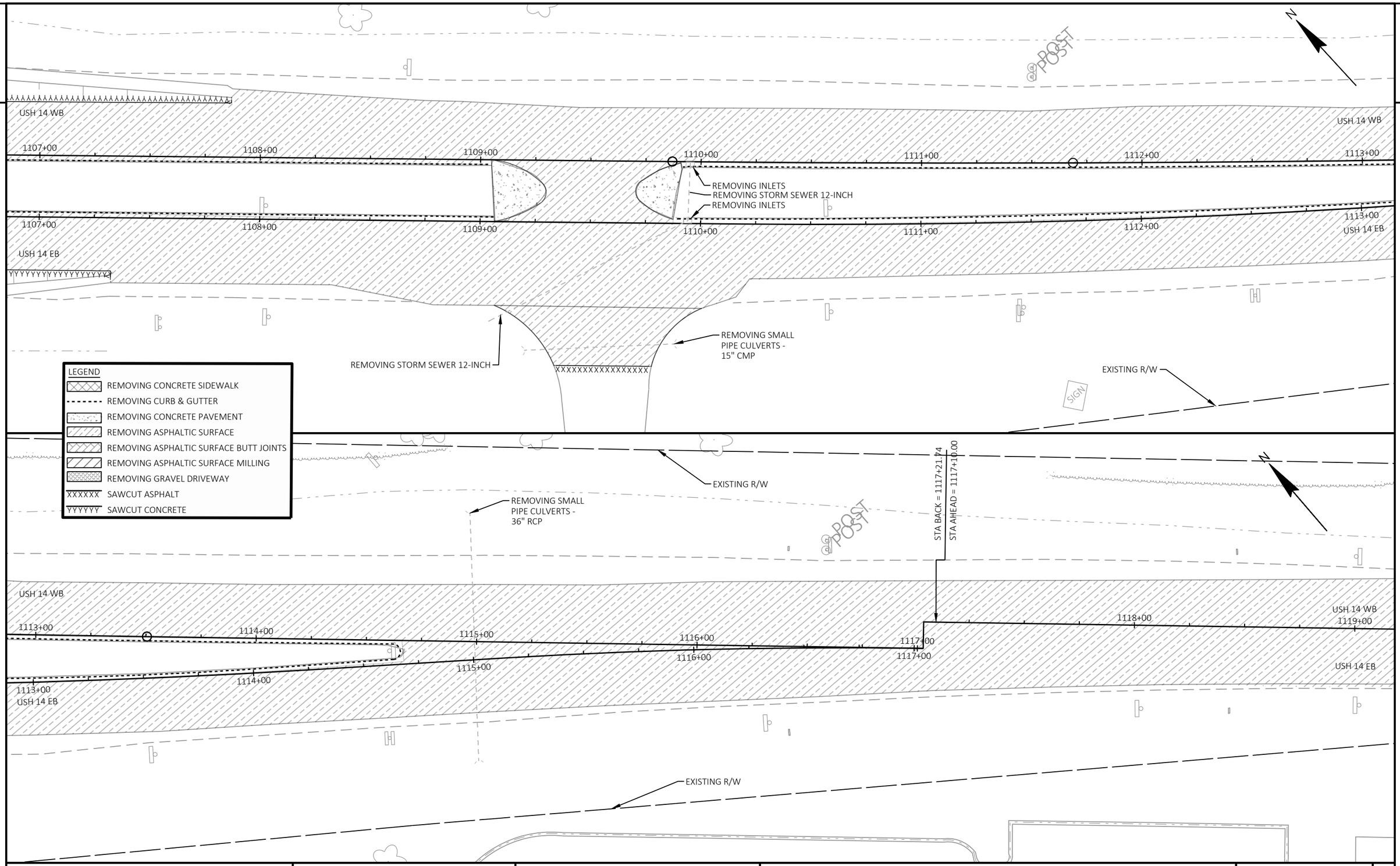
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 32	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 02

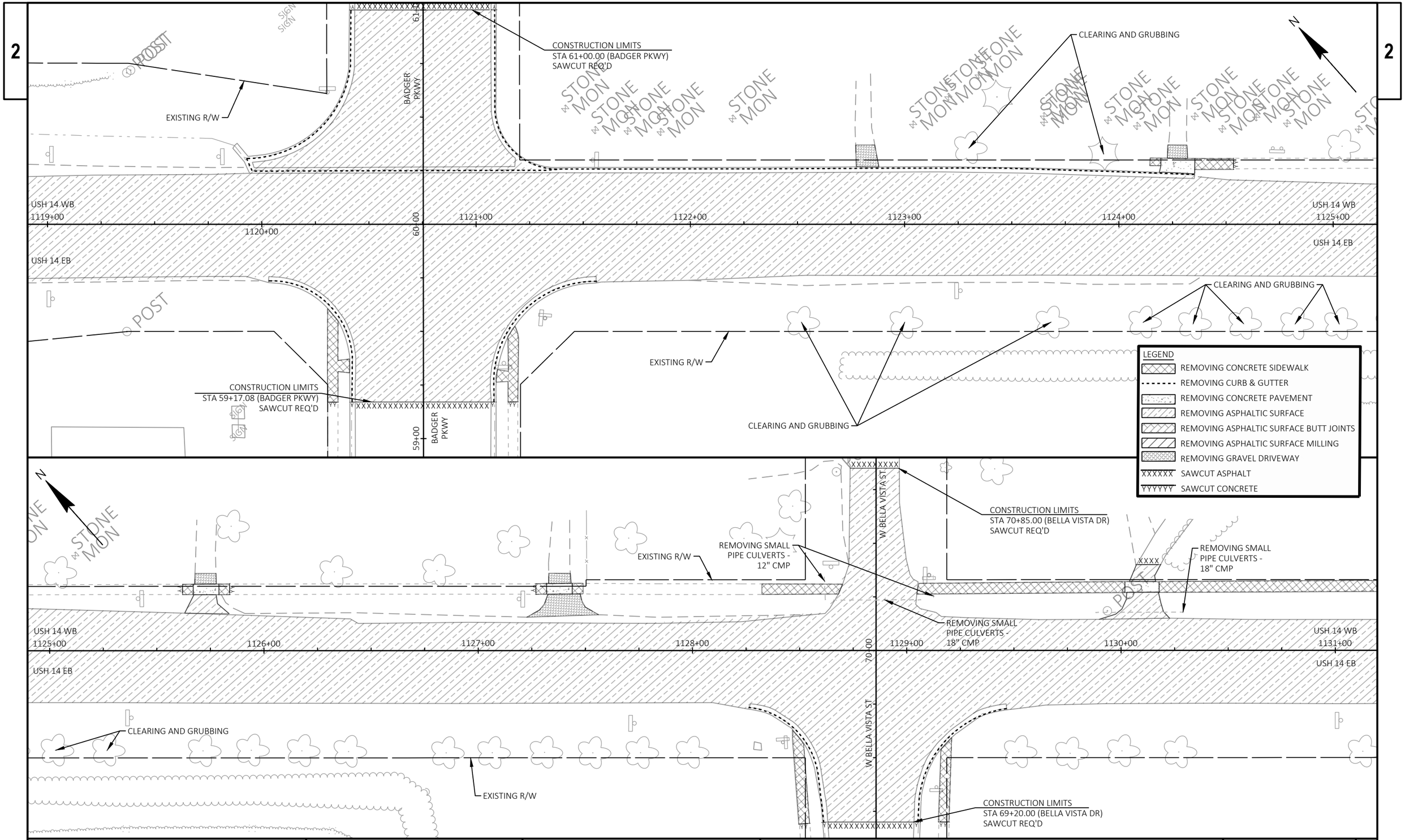
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 33	E

2

N

REMOVING STORM SEWER PIPES 12-INCH

EXISTING R/W

CONSTRUCTION LIMITS
STA 11+33.98 (MADISON ST)
SAWCUT REQ'D

REMOVING STORM SEWER PIPES 18-INCH

REMOVING INLETS

MADISON ST

XXXXX

XXXXXXXXXXXXXXXXXXXXXX

POST

USH 14 WB
1131+00

1132+00

1133+00

1134+00

1135+00

USH 14 WB

1136+00

1137+00

USH 14 WB

USH 14 EB

10+00

EXISTING R/W

REMOVING
STORM SEWER
PIPES 34X53-INCH

CONSTRUCTION LIMITS
STA 9+52.00 (MADISON ST)
SAWCUT REQ'D

XXXXXXXXXXXXXXXXXXXXXX

MADISON ST

SIGN

SIGN

REMOVING
STORM SEWER
PIPES 42-INCH

REMOVING STORM
SEWER PIPES 72-INCH

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

12+00
MADISON ST

N

EXISTING R/W

CONSTRUCTION LIMITS
STA 80+39.43 (MADISON ST)
SAWCUT REQ'D

XXXXXXXXXXXXXXXXXXXXXX

POST

POST

POST

USH 14 WB

1138+00

1139+00

1140+00

1141+00

1142+00

USH 14 WB
1143+00

1137+00
USH 14 EB

USH 14 EB

POST

SIGN

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 34	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 04

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

N

EXISTING R/W

POST

USH 14 WB

1143+00 1144+00 1145+00 1146+00 1147+00 1148+00 1149+00

USH 14 EB

EXISTING R/W

SIGN

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

N

EXISTING R/W

POST

USH 14 WB

1149+00 1150+00 1151+00 1152+00 1153+00 1154+00 1155

USH 14 EB

EXISTING R/W

REMOVING INLETS

REMOVING STORM SEWER PIPES 12-INCH

REMOVING STORM SEWER PIPES 24-INCH

REMOVING MANHOLES

REMOVING STORM SEWER PIPES 12-INCH

REMOVING INLETS

REMOVING STORM SEWER PIPES 24-INCH

174+00

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 35	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 05

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

2

LEGEND
- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

CLEARING AND GRUBBING

REMOVING INLETS

REMOVING STORM SEWER PIPES 12-INCH

REMOVING STORM SEWER PIPES 24-INCH

REMOVING MANHOLES

REMOVING STORM SEWER PIPES 12-INCH

REMOVING INLETS

REMOVING STORM SEWER PIPES 24-INCH

EXISTING R/W

CLEARING AND GRUBBING OF BUSHES, BRUSH & SHRUBS IN LANDSCAPED AREA ADJACENT TO EXISTING CURB
STA 174'X'+00, LT - STA 175'X'+00, LT

CONSTRUCTION LIMITS
STA 176+59.54 (CTH X)
SAWCUT REQ'D

EXISTING R/W

CLEARING AND GRUBBING

REMOVING INLETS

REMOVING STORM SEWER PIPES 18-INCH

REMOVING STORM SEWER PIPES 12-INCH

REMOVING INLETS

REMOVING MANHOLES

REMOVING STONE BLOCK PLANTER

REMOVING STORM SEWER PIPES 12-INCH

CLEARING AND GRUBBING OF TREES, BUSHES & BRUSH IN LANDSCAPED AREA IN BETWEEN TLE AND EASTERN EDGE OF PROPOSED SIDEWALK
STA 1155+00, RT - STA 1157+00, RT

CLEARING AND GRUBBING OF TREES, BUSHES & BRUSH IN LANDSCAPED AREA IN BETWEEN TLE AND NORTHERN EDGE OF PROPOSED SIDEWALK
STA 173'X'+00, RT - STA 175'X'+00, RT

REMOVING STORM SEWER PIPES 18-INCH

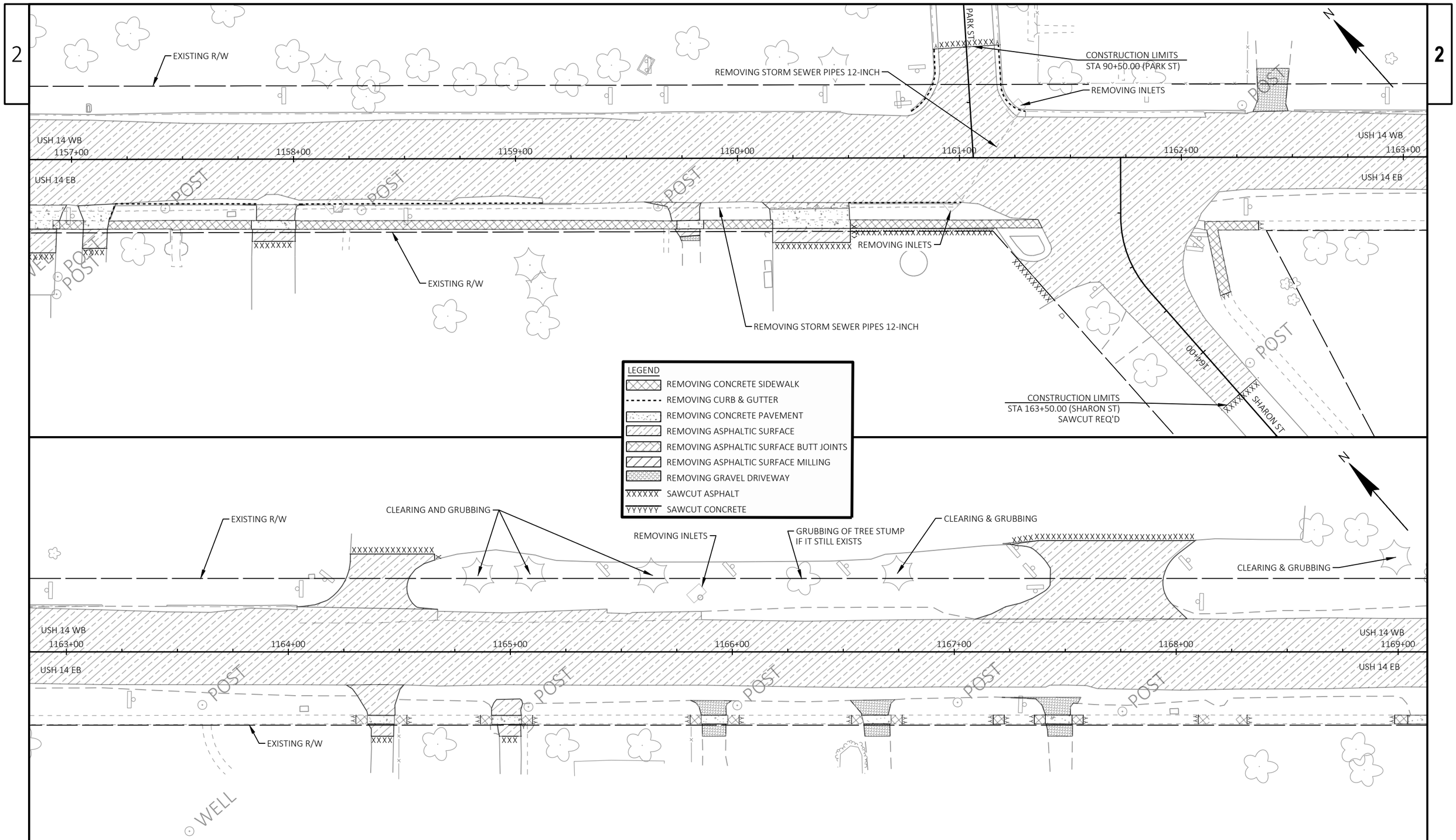
CONSTRUCTION LIMITS
STA 173+00.00 (CTH X)
SAWCUT REQ'D

REMOVING STORM SEWER PIPES 24-INCH

USH 14 WB
USH 14 EB
1152+00
1153+00
1154+00
1155+00
1156+00
1157+00
CTH X
173+00
174+00
175+00
176+00
177+

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 36	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 06
PLOT DATE : 10/9/2026 10:25 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : ##########



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 37	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 07

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

CLEARING AND GRUBBING
OF TREES INSIDE EXISTING R/W
STA 1169+00, LT TO STA 1171+00, LT

REMOVING STORM SEWER PIPES
18-INCH BY 30-INCH

CLEARING AND
GRUBBING

REMOVING INLETS

EXISTING R/W

XXXXX

XXXXX

XXXX

POST

POST

POST

USH 14 WB

1169+00 1170+00 1171+00 1172+00 1173+00 1174+00 1175+00

USH 14 WB

USH 14 EB

USH 14 EB

POST

POST

XXXX

EXISTING R/W

XXXX

N

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

CLEARING AND GRUBBING
OF TREES INSIDE EXISTING R/W
(ENDING AT PROJECT CONSTRUCTION LIMITS)
STA 173'SW'+00, LT TO 174'SW'+00, LT

XXXXXXX SWEET RD

CONSTRUCTION LIMITS
173+50.00 (SWEET RD)
SAWCUT REQ'D

EXISTING R/W

REMOVING SMALL
PIPE CULVERTS -
15" CMP

173+00

REMOVING STORM SEWER PIPES
18-INCH BY 30-INCH

REMOVING INLETS

REMOVING STORM
SEWER PIPES 24-INCH

SIGN

SIGN

CLEARING AND GRUBBING
OF TREES, STUMPS, BUSHES, AND BRUSH
IN BETWEEN TLE AND EXISTING R/W
STA 1178+00, RT TO STA 1180+00, RT

CLEARING AND GRUBBING

CLEARING AND GRUBBING
OF BUSH ON WEST SIDE OF DRIVEWAY

N

USH 14 WB

1175+00 1176+00 1177+00 1178+00 1179+00 1180+00 1181

USH 14 WB

USH 14 EB

USH 14 EB

POST

POST

POST

POST

REMOVING SMALL
PIPE CULVERTS -
28"X20" CMCE

SIGN

SIGN

EXISTING R/W

REMOVING SMALL
PIPE CULVERTS -
15" CMP

REMOVING SMALL
PIPE CULVERTS -
15" CMCE

XXXX

REMOVING SMALL
PIPE CULVERTS -
18" CMP

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 38	E

END PAVEMENT REPLACEMENT
STA 1181+00
START MILL AND OVERLAY

EXISTING R/W

USH 14 WB
1181+00
USH 14 EB

1182+00
1183+00
1184+00
1185+00
1186+00

USH 14 WB
1187+00
USH 14 EB

XXXXX
XXXXXX
POST
POST
POST

EXISTING R/W

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

EXISTING R/W

USH 14 WB
1187+00
USH 14 EB

1188+00
1189+00
1190+00
1191+00
1192+00

USH 14 WB
1193+00
USH 14 EB

POST
POST
POST
POST

SIGN
SIGN
FLAG

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 39	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 09

PLOT DATE : ----
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

EXISTING R/W

POST

USH 14 WB
1193+00

1194+00

1195+00

1196+00

1197+00

1198+00

USH 14 WB
1199+00

USH 14 EB

USH 14 EB

POST

EXISTING R/W

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

REMOVING SMALL
PIPE CULVERTS -
RCP

REMOVING SMALL
PIPE CULVERTS -
24" CMP

EXISTING R/W

USH 14 WB
1199+00

1200+00

1201+00

1202+00

1203+00

1204+00

USH 14 WB
1205+00

USH 14 EB

USH 14 EB

POST

REMOVING INLETS

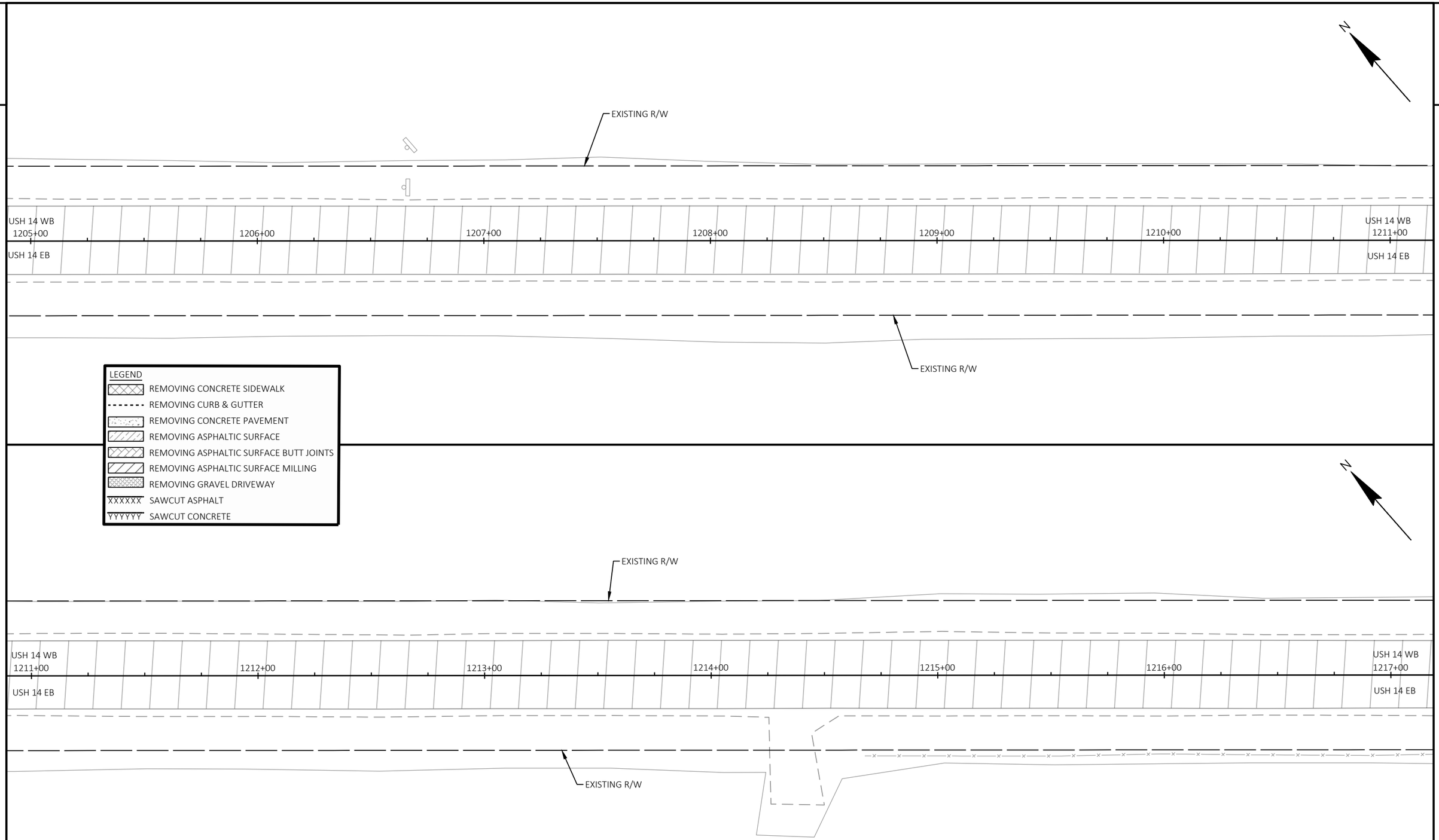
EXISTING R/W

CLEARING AND GRUBBING
OF TREES, BUSHES AND BRUSH
IN BETWEEN AREA BOUNDED BY
PROPOSED R/W AND EXISTING R/W
STA 1200+00, RT TO STA 1201+00, RT

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 40	E

2

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 41	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 11

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

N

REMOVING SMALL PIPE CULVERTS - 18" CPCP

EXISTING R/W

USH 14 WB

1217+00 1218+00 1219+00 1220+00 1221+00 1222+00 1223+00

USH 14 EB

XXXXXXXXX

EXISTING R/W

SIGN

SIGN

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

N

EXISTING R/W

USH 14 WB

1223+00 1224+00 1225+00 1226+00 1227+00 1228+00 1229+00

USH 14 EB

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 42	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 12

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

EXISTING R/W

USH 14 WB
1229+00

1230+00

1231+00

1232+00

1233+00

1234+00

USH 14 WB
1235+00

USH 14 EB

USH 14 EB

EXISTING R/W

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

EXISTING R/W

USH 14 WB
1235+00

1236+00

1237+00

1238+00

1239+00

1240+00

USH 14 WB
1241+00

USH 14 EB

USH 14 EB

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 43	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 13

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

N

EXISTING R/W

USH 14 WB
1241+00
1242+00
1243+00
1244+00
1245+00
1246+00
USH 14 WB
1247+00

USH 14 EB
USH 14 EB

EXISTING R/W

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

N

EXISTING R/W

USH 14 WB
1247+00
1248+00
1249+00
1250+00
1251+00
1252+00
USH 14 WB
1253+00

USH 14 EB
USH 14 EB

REMOVING SMALL
PIPE CULVERTS -
28"X18" CMCE

EXISTING R/W

XXXXXXXXXXXXXXXXXXXXXX

POST
POST
POST
POST
POST

BLDG
BLDG
BLDG
BLDG
BLDG
BLDG
BLDG
WELL

CONSTRUCTION LIMITS
STA 308+80.36 (S & D TOWNLINE RD)
SAWCUT REQ'D

309+00

XXXXXXXXX

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 44	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 14

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

2

2

N

CONSTRUCTION LIMITS
STA 311+06.85 (S & D TOWNLINE RD)
SAWCUT REQ'D

S & D TOWNLINE RD

311+00

EXISTING R/W

USH 14 WB

USH 14 EB

1252+00 1253+00 1254+00 1255+00 1256+00 1257+00 1258+00

310+00

EXISTING R/W

BLDG BLDG BLDG WELL BLDG BLDG BLDG BLDG

309+00

S & D TOWNLINE RD

CONSTRUCTION LIMITS
STA 308+80.36 (S & D TOWNLINE RD)
SAWCUT REQ'D

LEGEND

- REMOVING CONCRETE SIDEWALK
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING GRAVEL DRIVEWAY
- XXXXXX SAWCUT ASPHALT
- YYYYYY SAWCUT CONCRETE

N

EXISTING R/W

USH 14 WB

USH 14 EB

1258+00 1259+00 1260+00 1261+00 1262+00 1263+00 1264+00

EXISTING R/W

END OF PROJECT
STA 1260+00

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 45	E

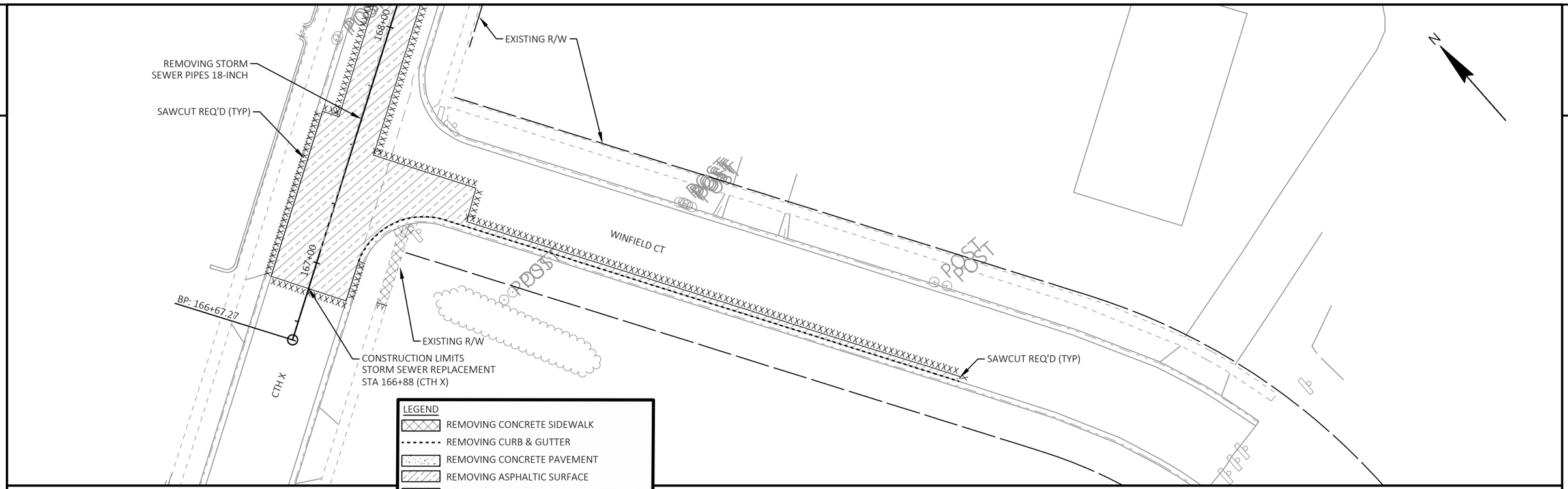
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LAYOUT NAME - 15

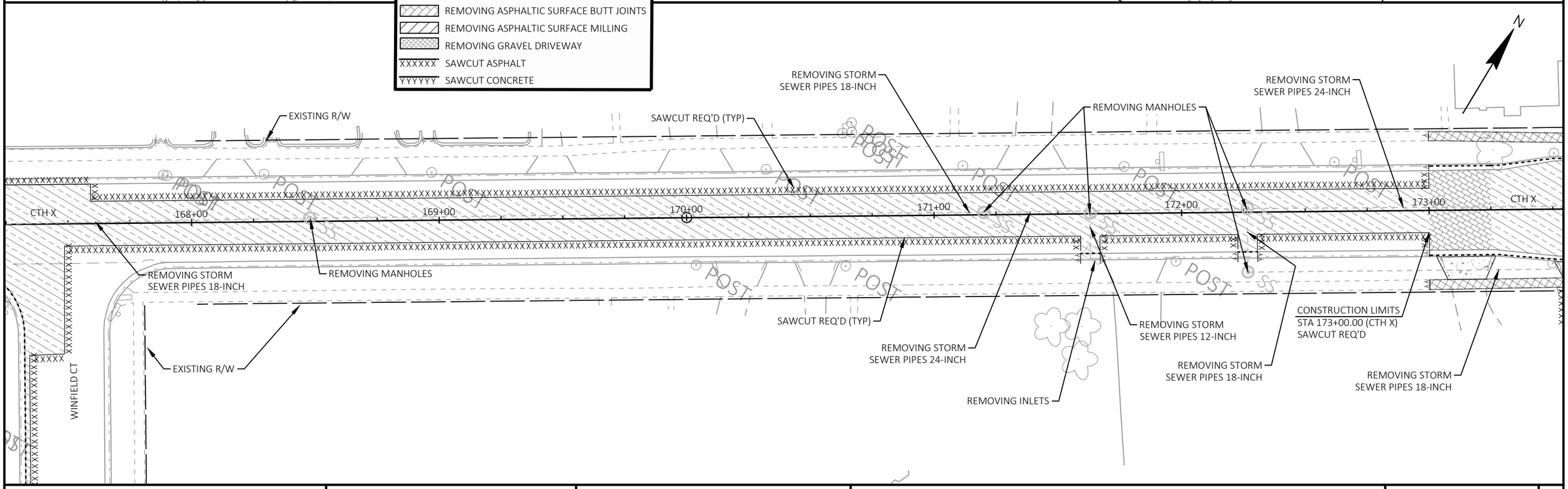
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	REMOVAL PLAN	SHEET 46	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021002-RD.DWG
LAYOUT NAME - 16

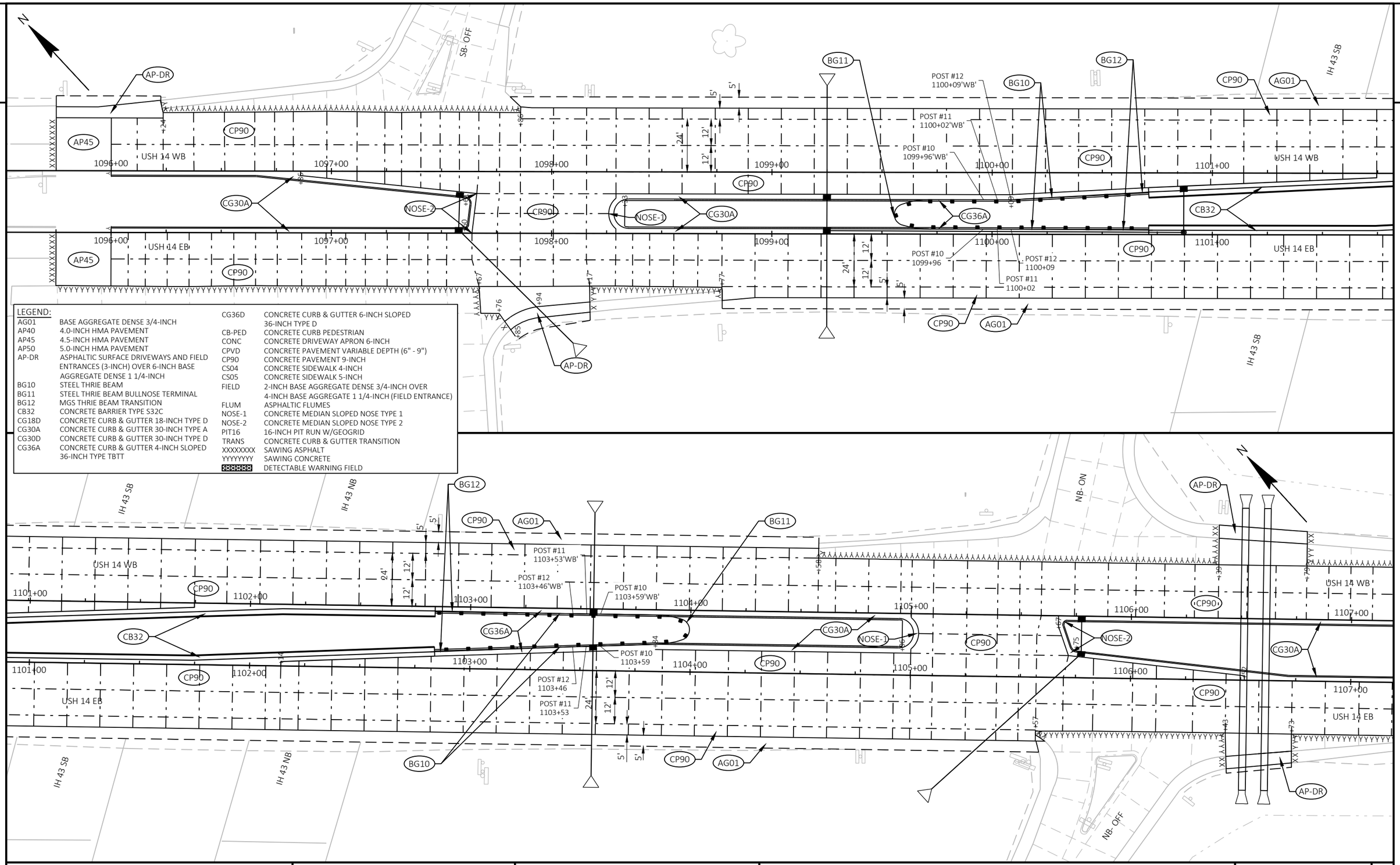
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

WISDOT/CADDS SHEET 44



LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 47 E

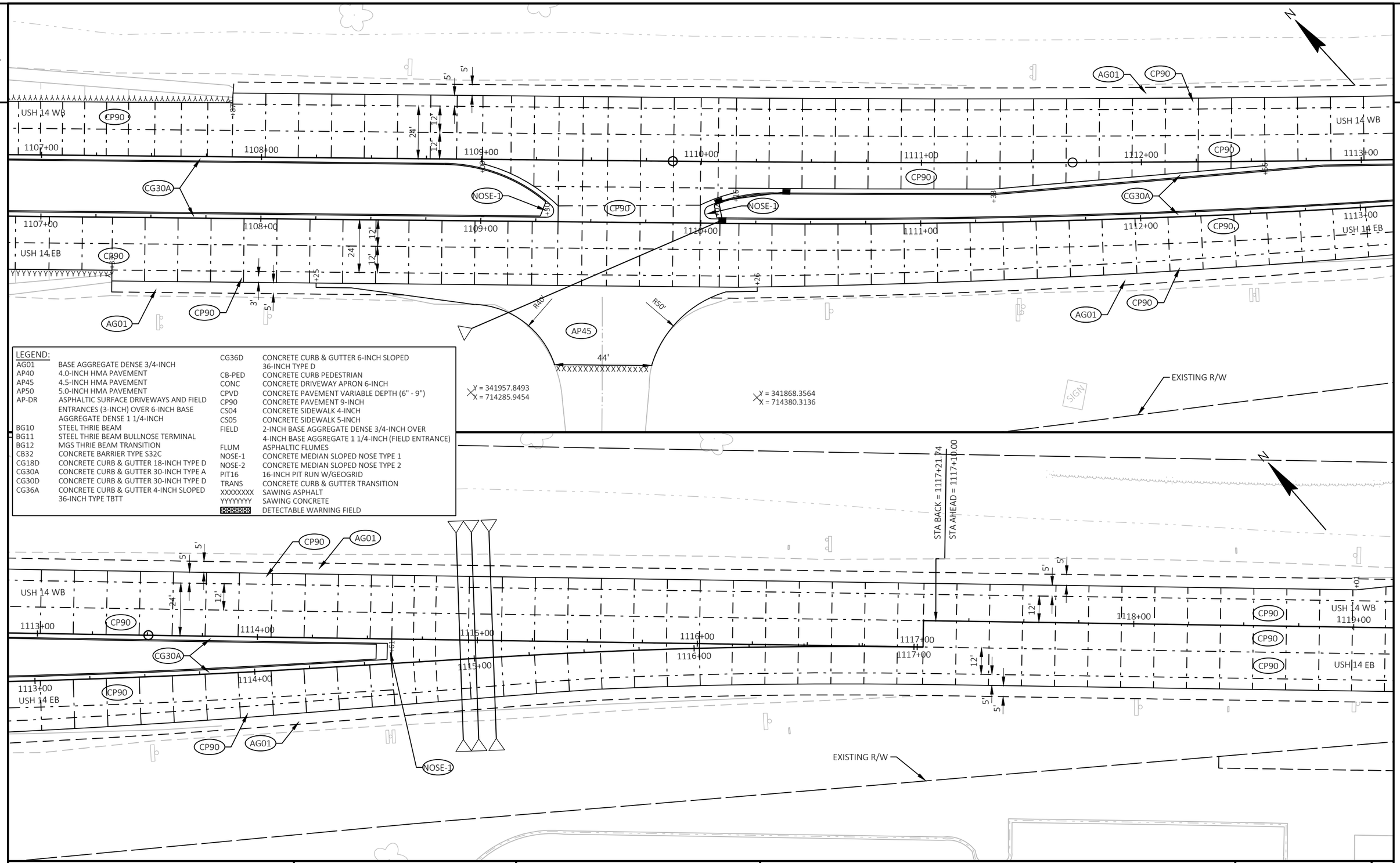
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 01

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

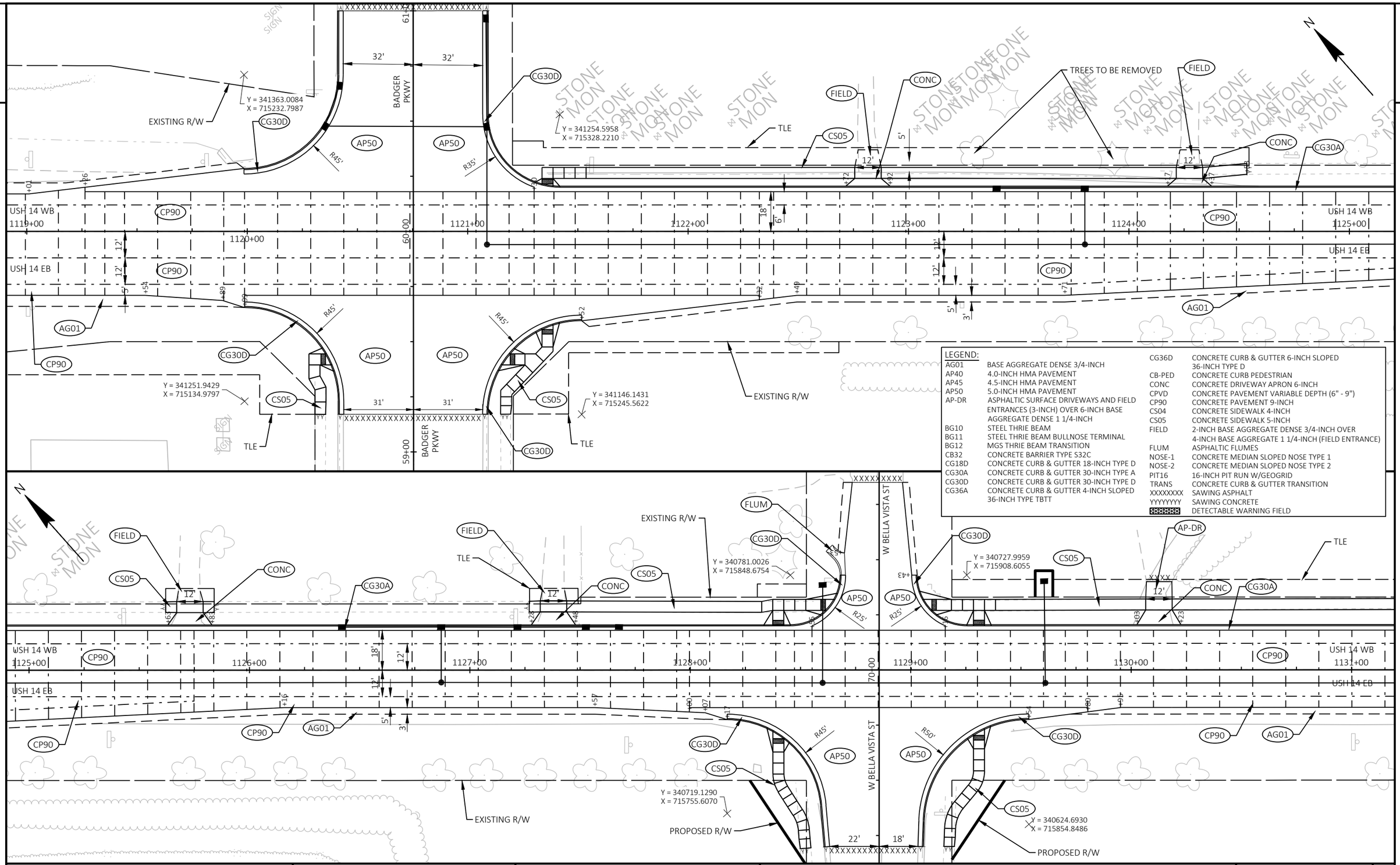
PLOT SCALE : 1 IN:40 FT



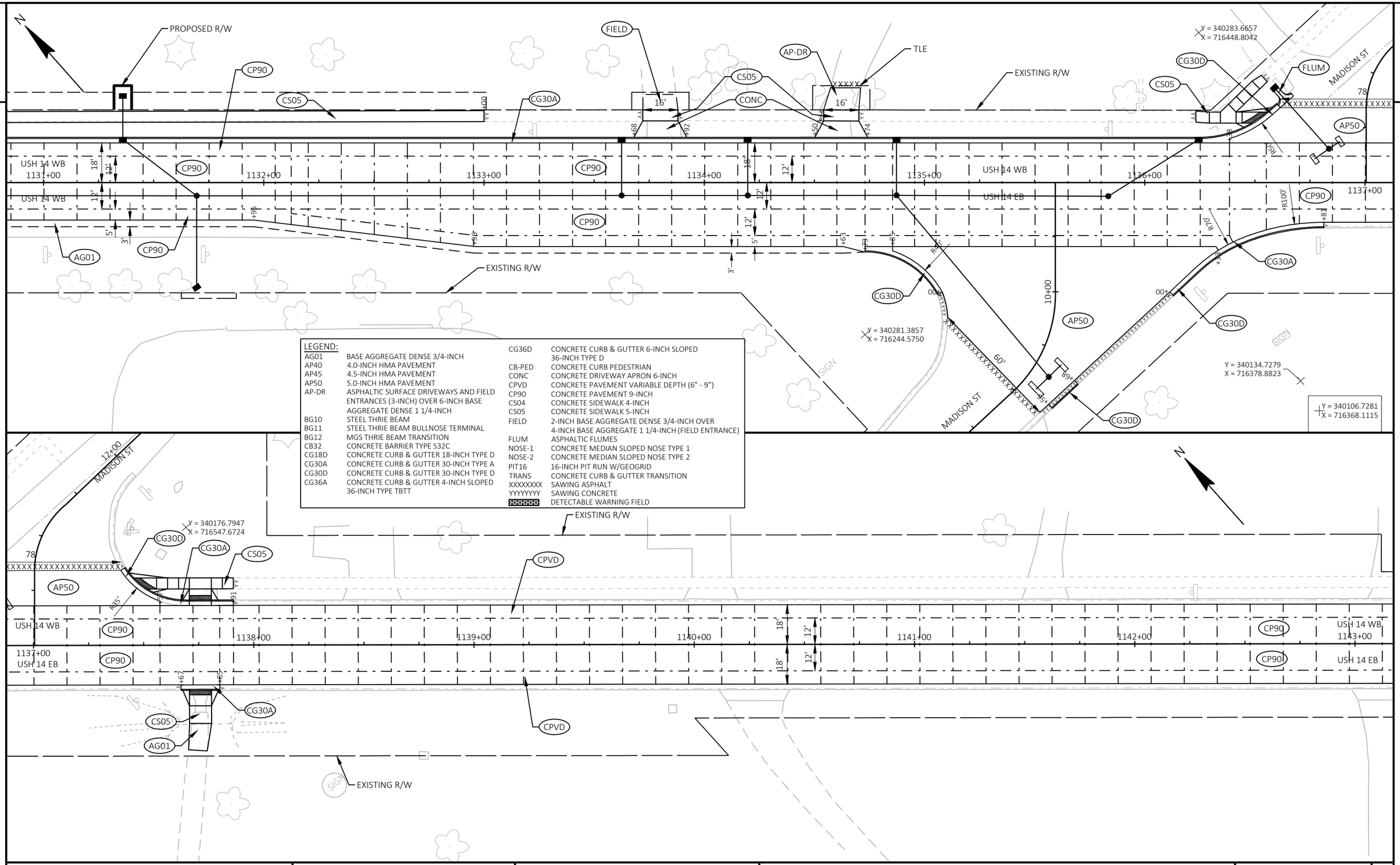
LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 48 E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 49	E



LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 50 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 04

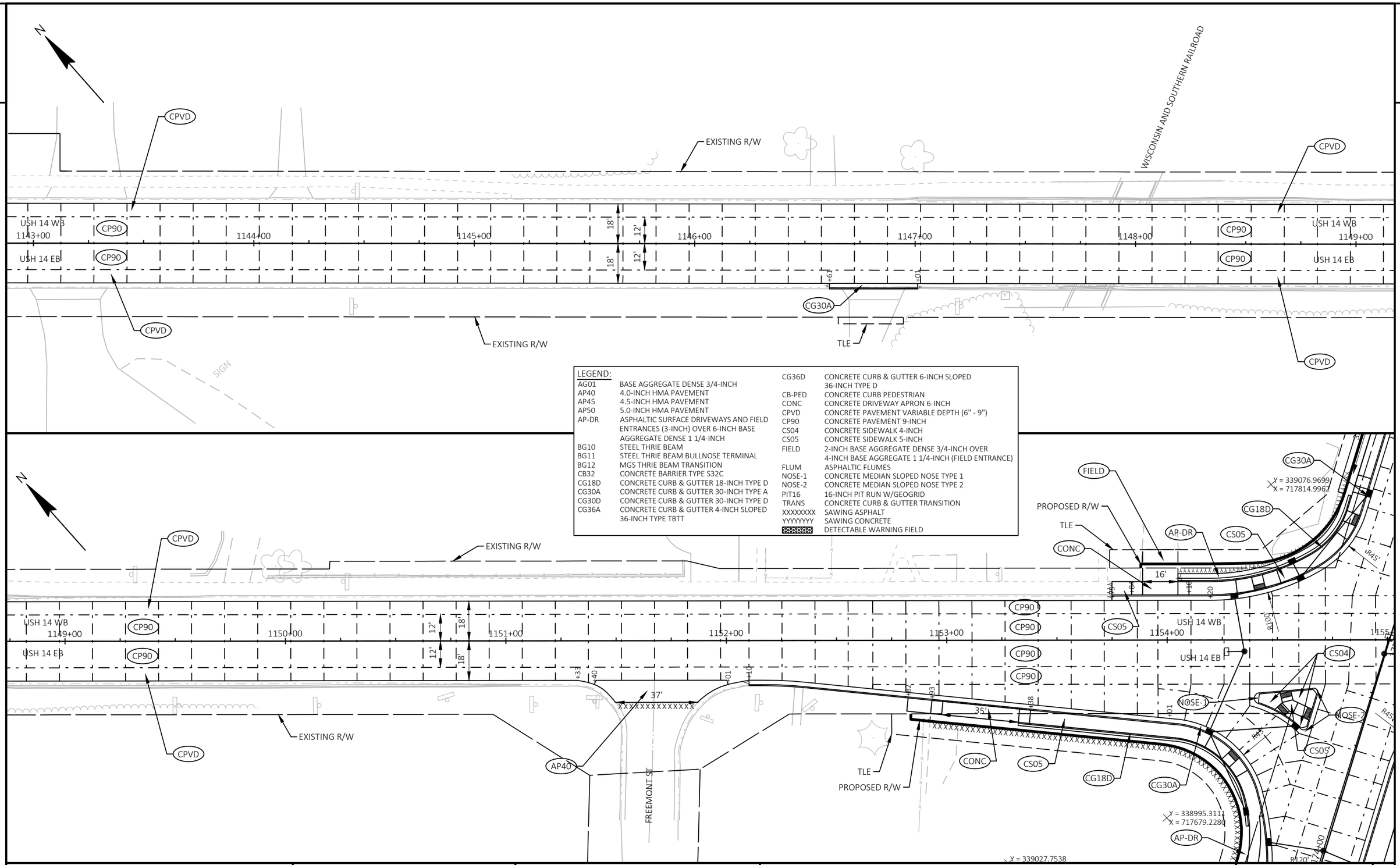
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

WISDOT/CADDS SHEET 44



LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 51	E

LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

2

N

Y = 339115.9740
X = 717917.2396

TLE

PROPOSED R/W

AP50

AP50

AP-DR

Y = 339130.8957
X = 717825.8131

CTH X

EXISTING R/W

Y = 339022.5083
X = 717946.4659

CG30A

TLE

Y = 338959.1804
X = 717986.6476

PROPOSED R/W

Y = 338980.8803
X = 717936.1094

FLAGPOLE, FOUNDATION, PLAQUE, AND SIDEWALK TO BE REMOVED BY OTHERS.

CONCRETE CURB & GUTTER 30-INCH TYPE A

CG30A

CONC

CP90

FIELD

Y = 339076.9699
X = 717814.9962

CG18D

CS05

CS05

CONC

CP60

CS05

NOSE-2

CP90

NOSE-1

CS04

CP90

CS05

USH 14 WB

USH 14 EB

1152+00

1153+00

1154+00

1155+00

1156+00

1157+00

CP90

CP90

CP90

CP90

CS05

NOSE-1

NOSE-2

CS04

CP60

AP40

CONC

CS05

TLE

PROPOSED R/W

CG18D

CG30A

Y = 338995.3111
X = 717679.2280

Y = 339027.7538
X = 717611.6080

EXISTING R/W

CP90

CG18D

CS05

CONC

AP-DR

Y = 338907.7541
X = 717793.0922

TLE

Y = 338878.2035
X = 717787.9193

PROPOSED R/W

AP-DR

CS05

CONC

AP50

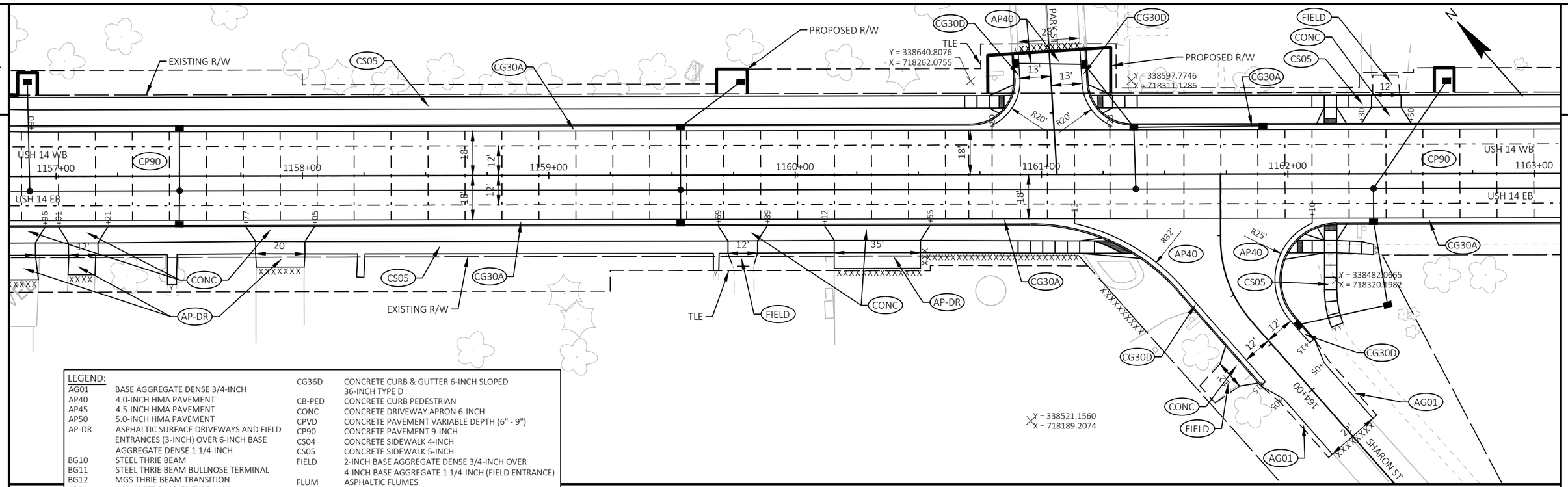
AP50

CTH X

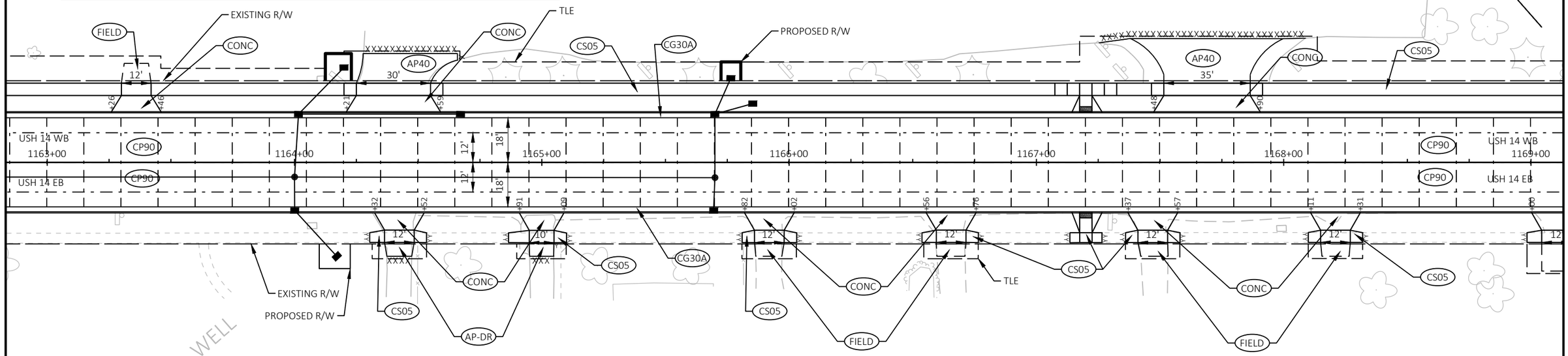
16'

16'

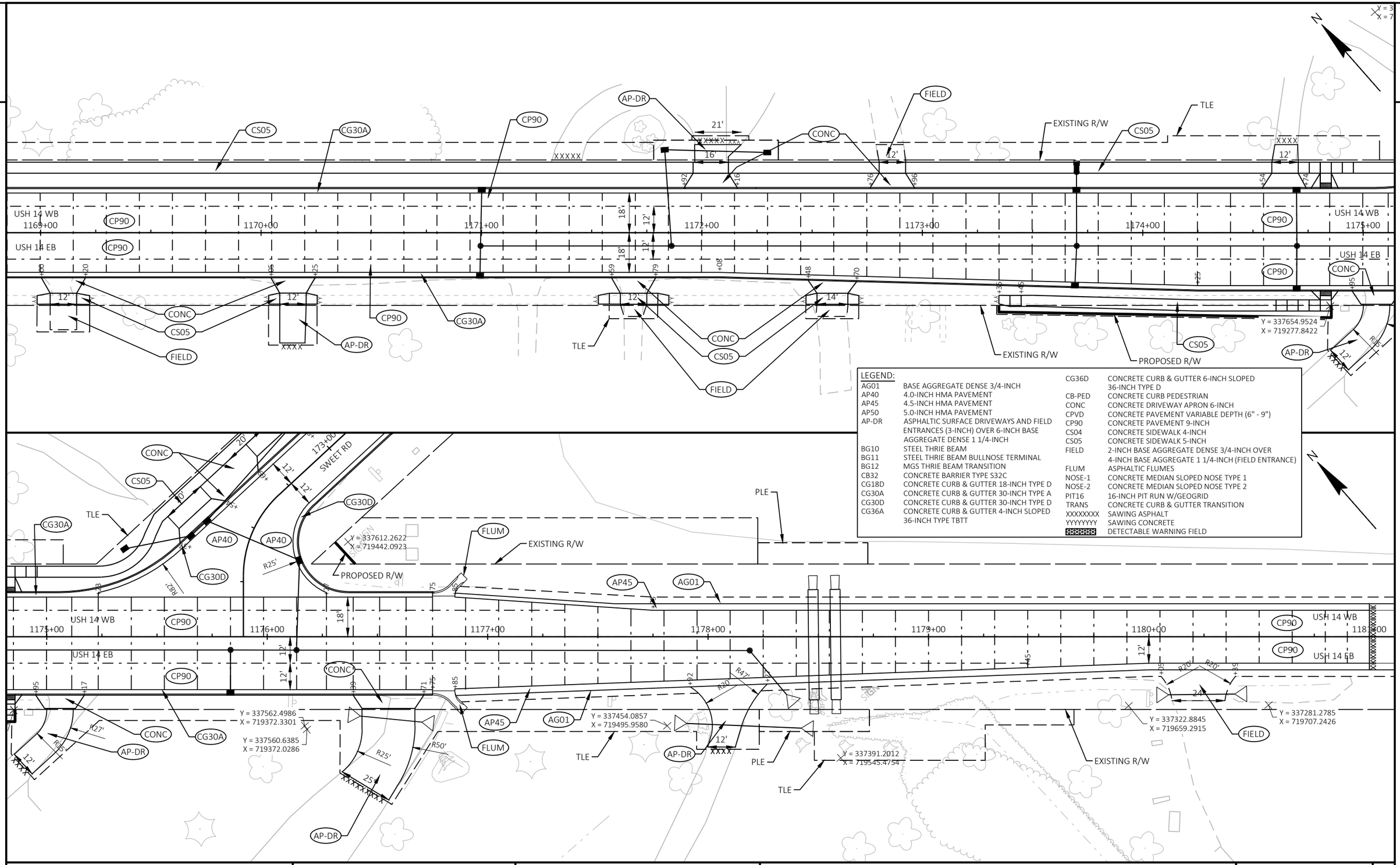
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 52	E



LEGEND:			
AG01	BASE AGGREGATE DENSE 3/4-INCH	CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
AP40	4.0-INCH HMA PAVEMENT	CB-PED	CONCRETE CURB PEDESTRIAN
AP45	4.5-INCH HMA PAVEMENT	CONC	CONCRETE DRIVEWAY APRON 6-INCH
AP50	5.0-INCH HMA PAVEMENT	CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH	CP90	CONCRETE PAVEMENT 9-INCH
		CS04	CONCRETE SIDEWALK 4-INCH
		CS05	CONCRETE SIDEWALK 5-INCH
BG10	STEEL THRIE BEAM	FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL		
BG12	MGS THRIE BEAM TRANSITION	FLUM	ASPHALTIC FLUMES
CB32	CONCRETE BARRIER TYPE S32C	NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D	NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A	PIT16	16-INCH PIT RUN W/GEOGRID
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D	TRANS	CONCRETE CURB & GUTTER TRANSITION
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT	XXXXXXXX	SAWING ASPHALT
		YYYYYYYY	SAWING CONCRETE
			DETECTABLE WARNING FIELD



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 53	E



LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 54 E

2

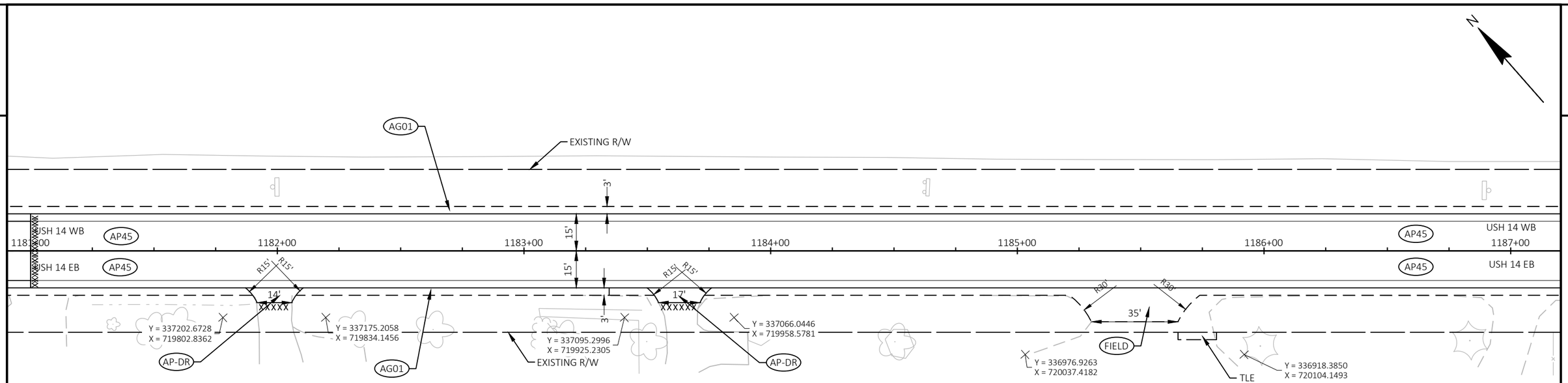
LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

EXISTING R/W
SWEET RD
AG01
CONC
CS05
Y = 337741.6950
X = 719380.9851
173+00
20'
16'
12'
EXISTING R/W
CONC
CG30A
TLE
CG30D
AP40
R82'
R25'
Y = 337612.2622
X = 719442.0923
PROPOSED R/W
FLUM
TLE
PLE
EXISTING R/W
AP45
USH 14 WB
1175+00
CP90
1176+00
1177+00
1178+00
1179+00
1180+00
1181+00
USH 14 EB
18'
12'
CONC
Y = 337562.4986
X = 719372.3301
Y = 337560.6385
X = 719372.0286
R27'
R15'
12'
AP-DR
R25'
25'
R50'
FLUM
AP45
AG01
Y = 337454.0857
X = 719495.9580
TLE
R30'
R47'
12'
AP-DR
PLE
TLE
Y = 337391.2012
X = 719545.4754
AG01
Y = 337322.8845
X = 719659.2915
24'
FIELD
AG01
Y = 337281.2785
X = 719707.2426

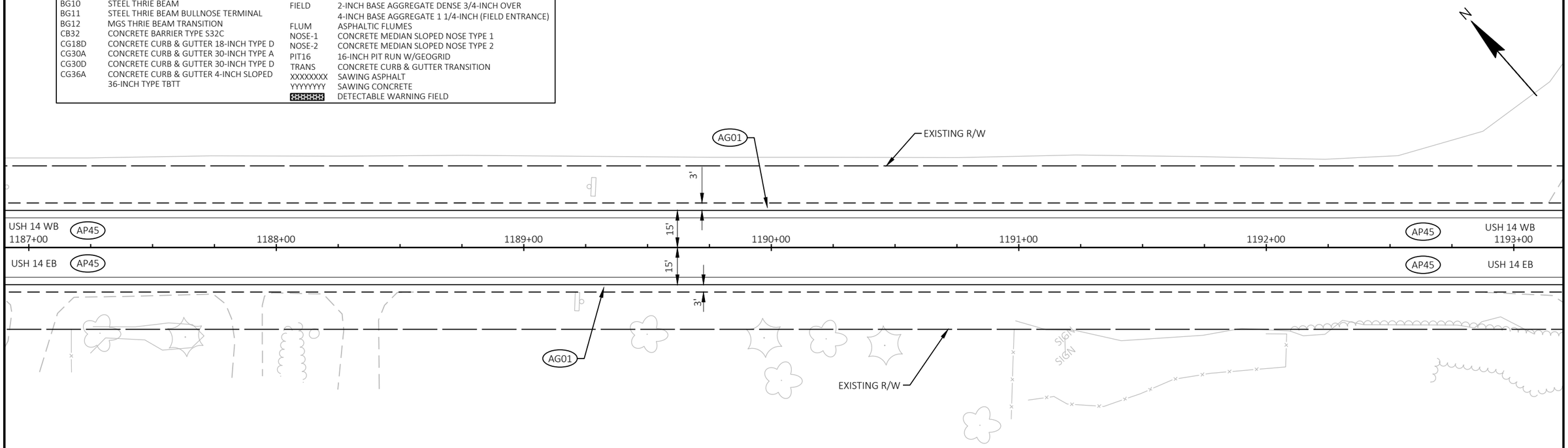
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 55 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 08A
PLOT DATE : ----
PLOT BY : SKARLUPKA, NATE
PLOT NAME :
PLOT SCALE : ##########



LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 56	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 09

PLOT DATE : ----

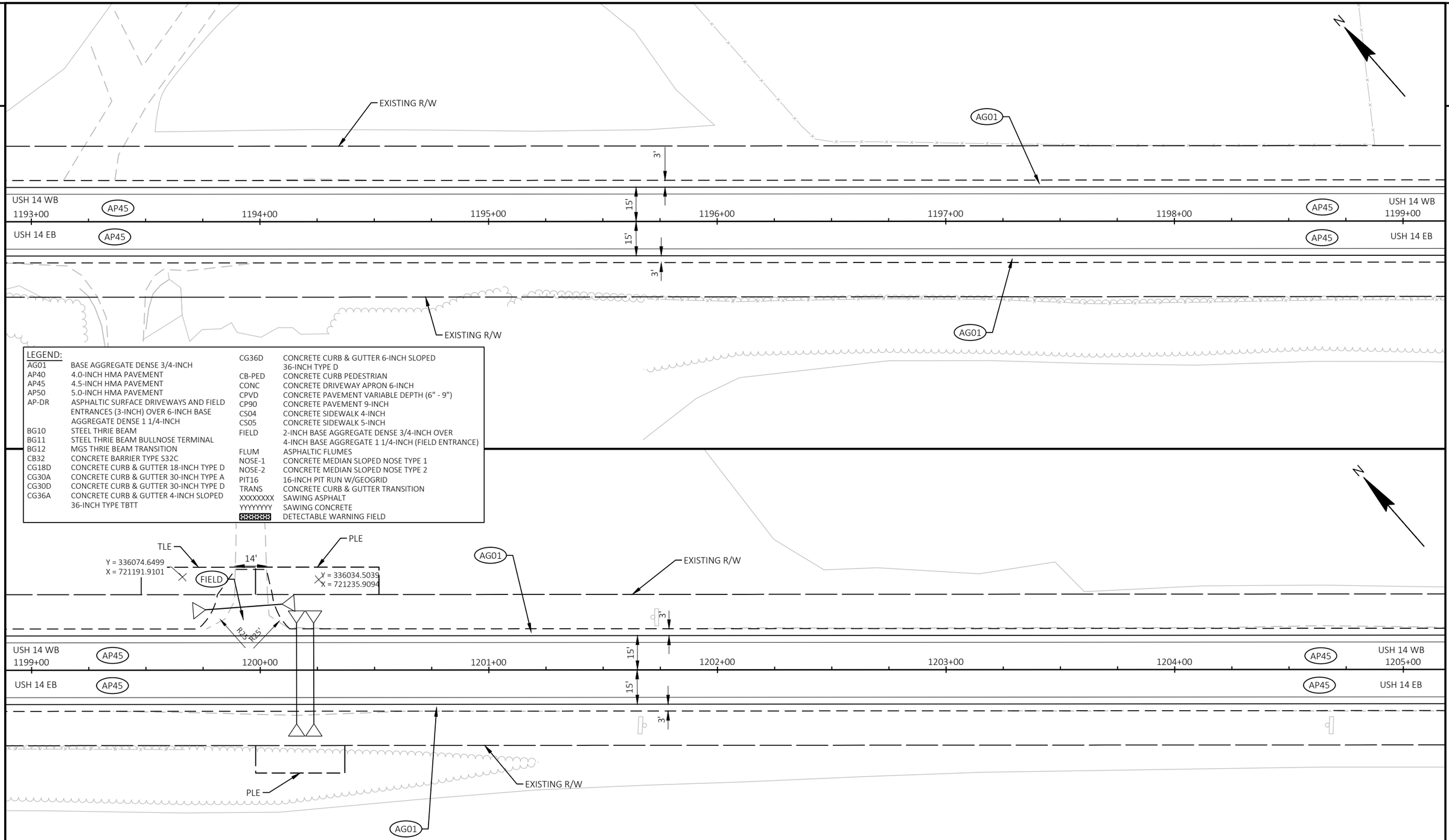
PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

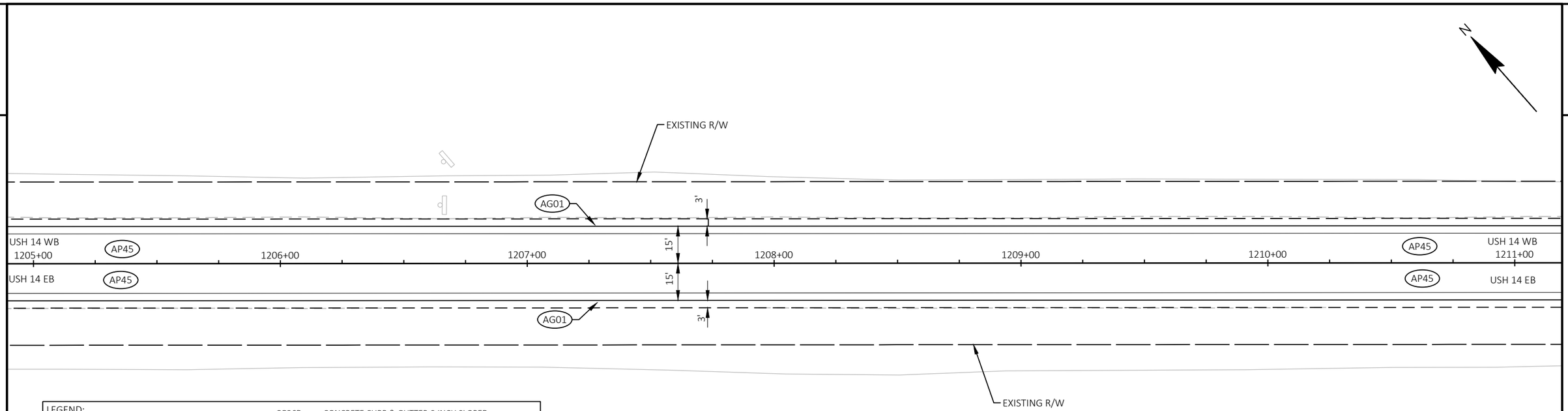
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LEGEND:

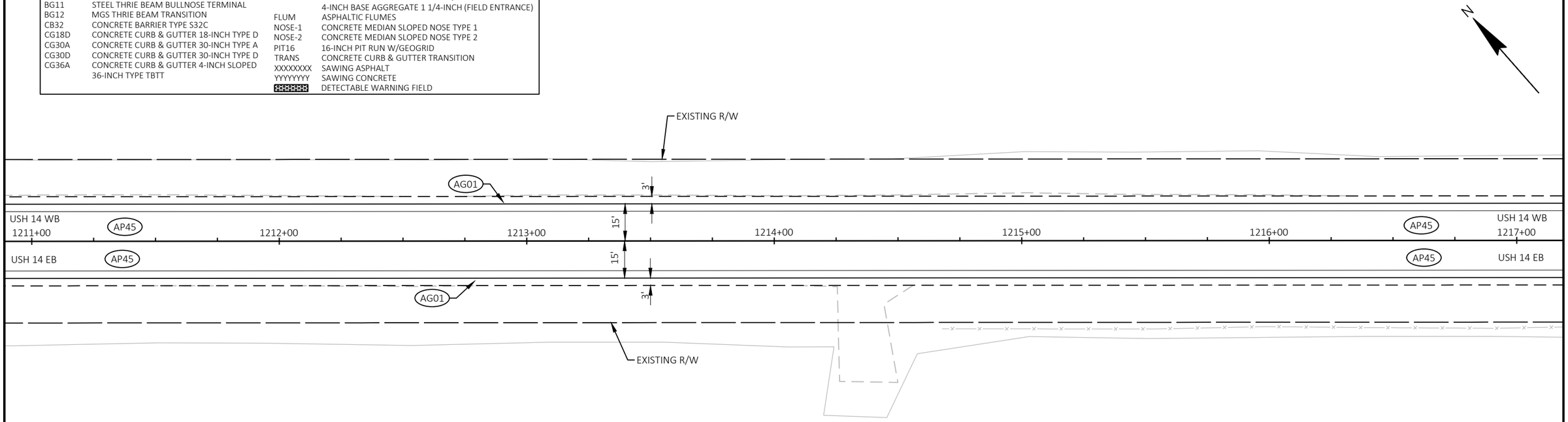
AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 57	E

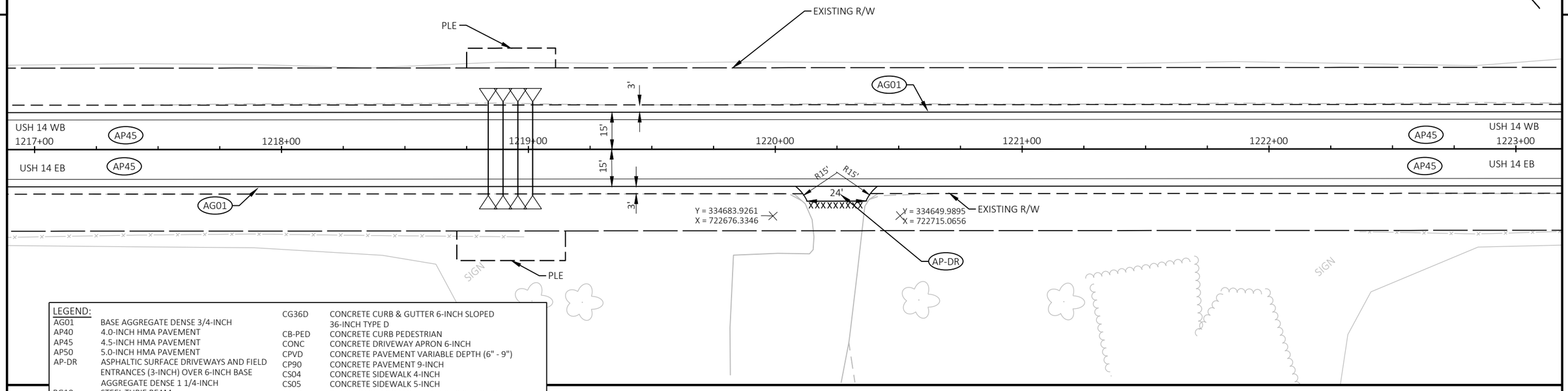


LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

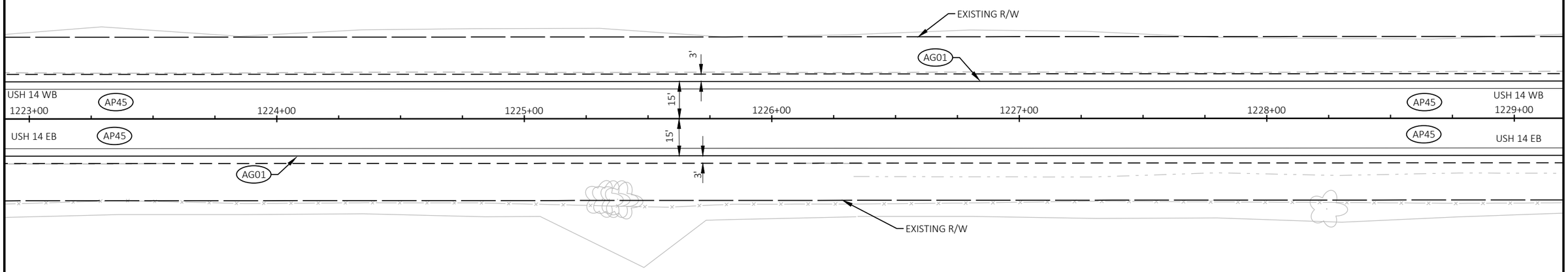


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 58	E

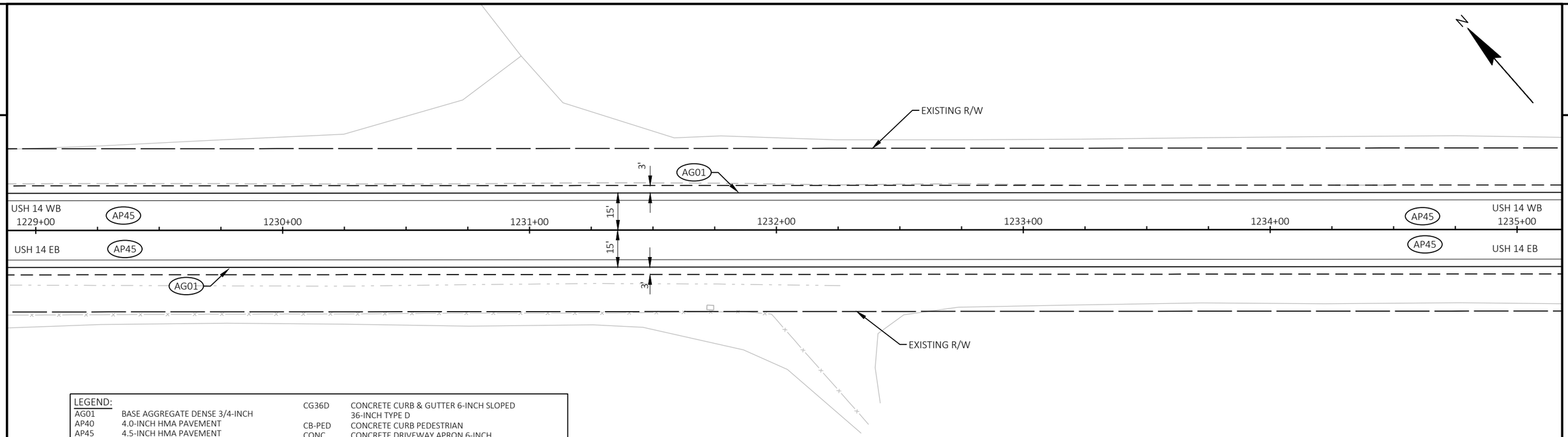


LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

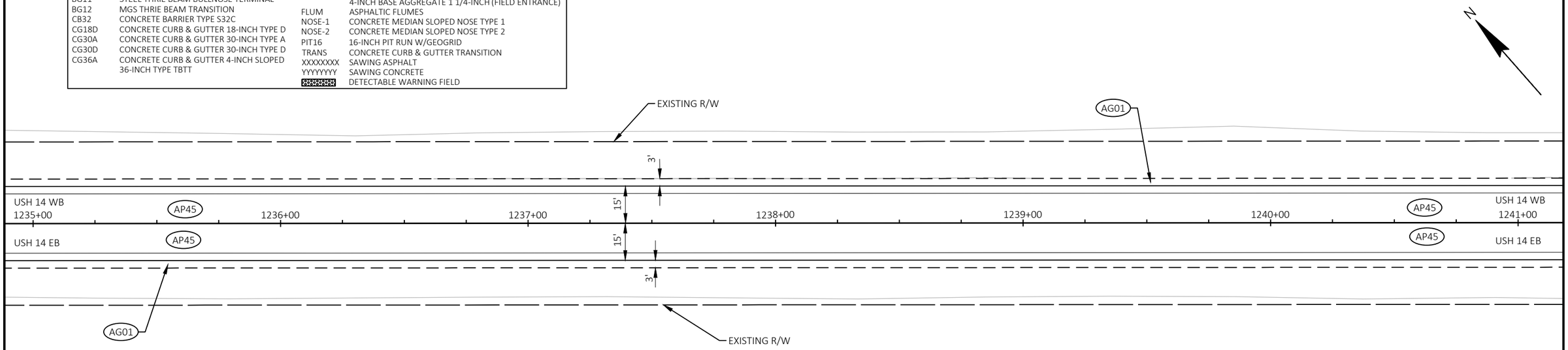


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 59 E

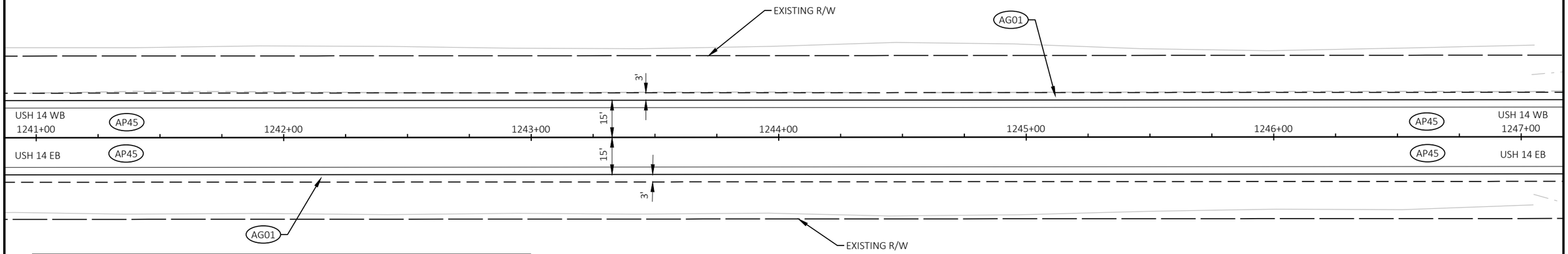


LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD

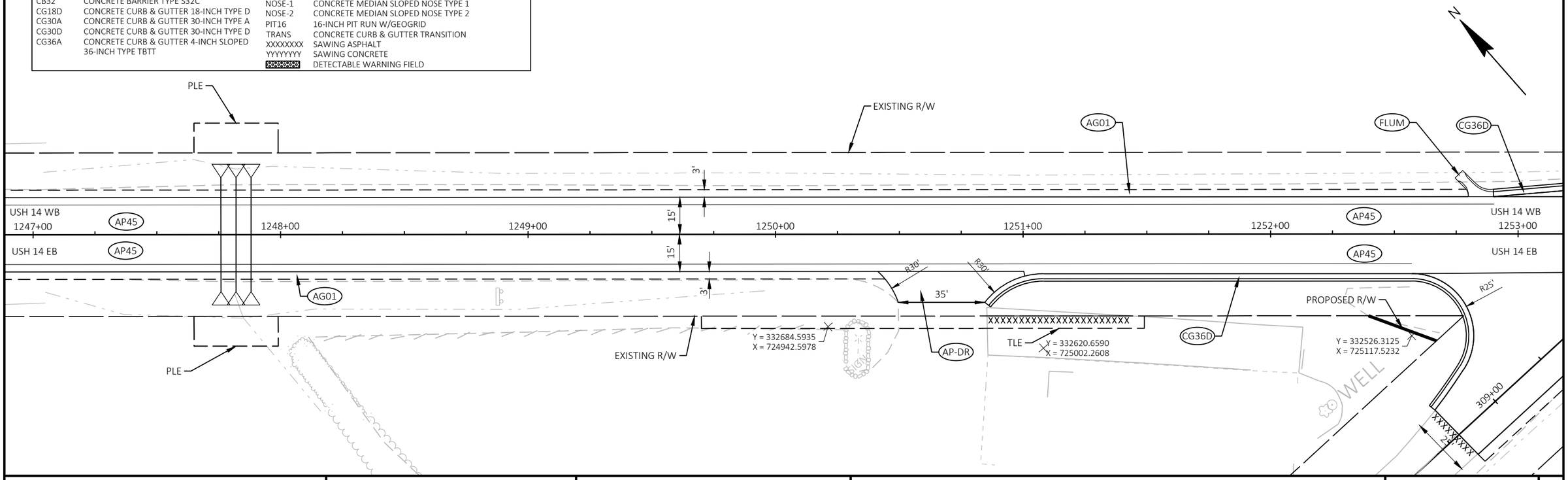


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 60 E



LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 61 E

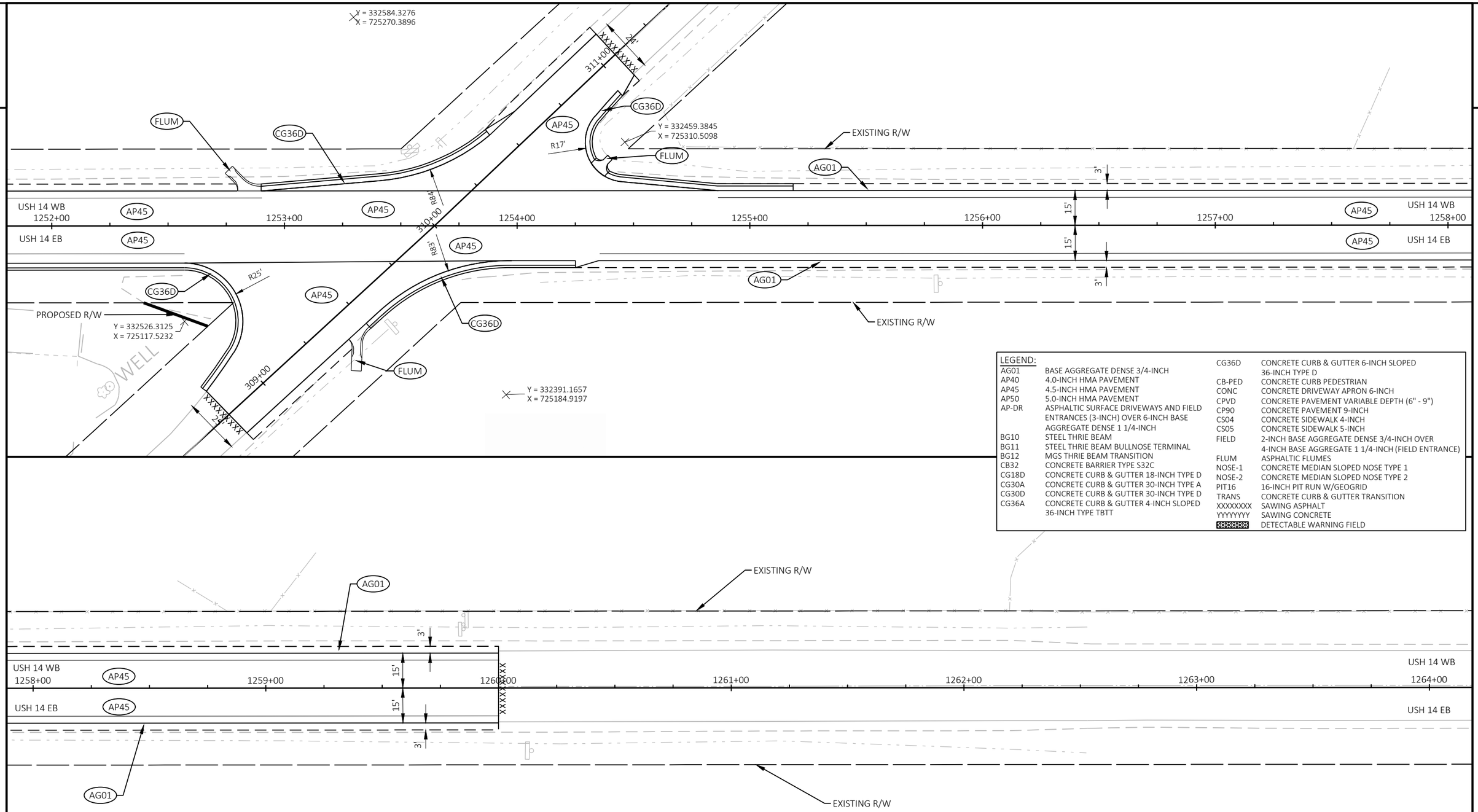
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 14

PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

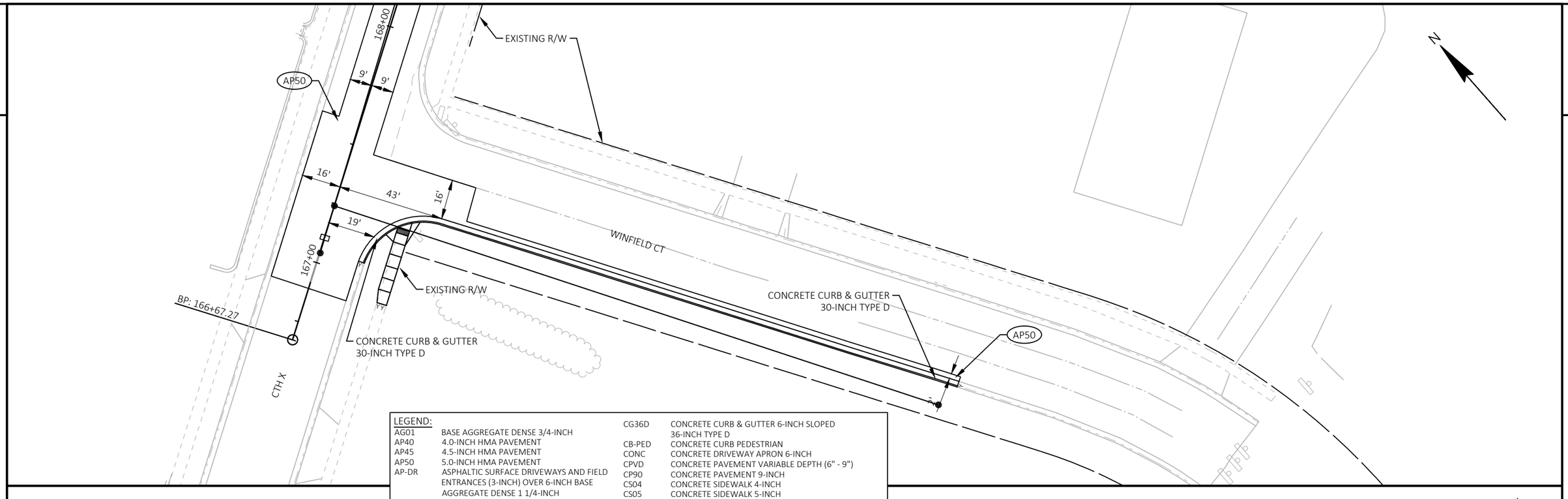
PLOT SCALE : 1 IN:40 FT



LEGEND:

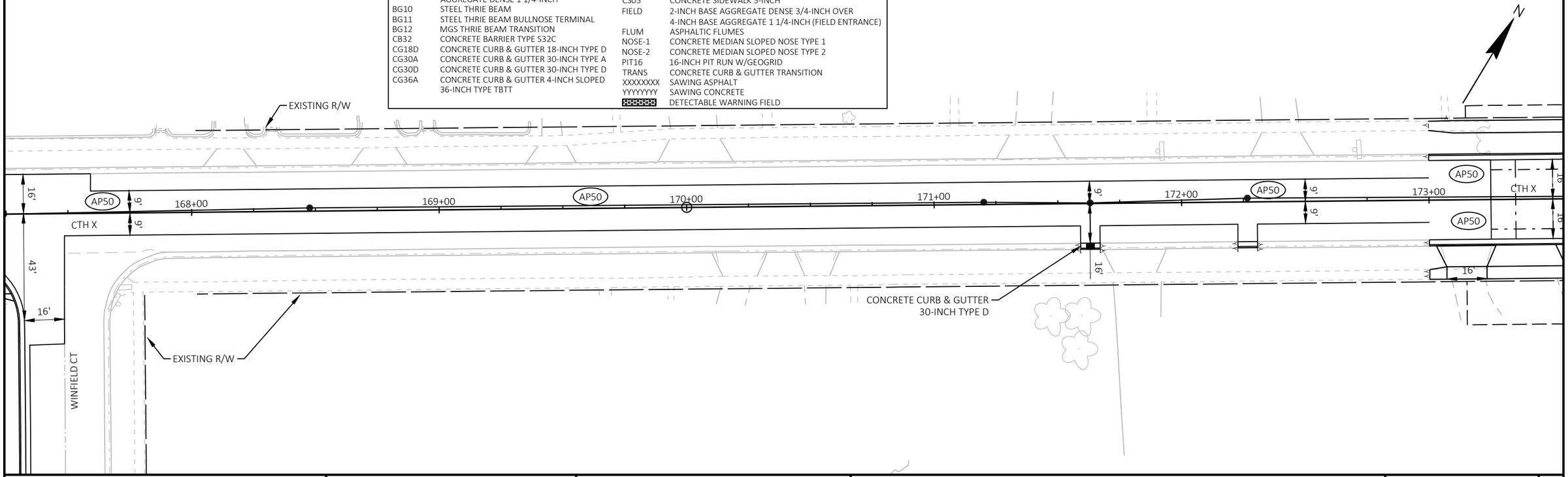
AG01	BASE AGGREGATE DENSE 3/4-INCH	CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
AP40	4.0-INCH HMA PAVEMENT	CB-PED	CONCRETE CURB PEDESTRIAN
AP45	4.5-INCH HMA PAVEMENT	CONC	CONCRETE DRIVEWAY APRON 6-INCH
AP50	5.0-INCH HMA PAVEMENT	CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH	CP90	CONCRETE PAVEMENT 9-INCH
		CS04	CONCRETE SIDEWALK 4-INCH
		CS05	CONCRETE SIDEWALK 5-INCH
BG10	STEEL THRIE BEAM	FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL		
BG12	MGS THRIE BEAM TRANSITION	FLUM	ASPHALTIC FLUMES
CB32	CONCRETE BARRIER TYPE S32C	NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D	NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A	PIT16	16-INCH PIT RUN W/GEOGRID
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D	TRANS	CONCRETE CURB & GUTTER TRANSITION
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT	XXXXXXXX	SAWING ASPHALT
		YYYYYYYY	SAWING CONCRETE
			DETECTABLE WARNING FIELD

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 62	E

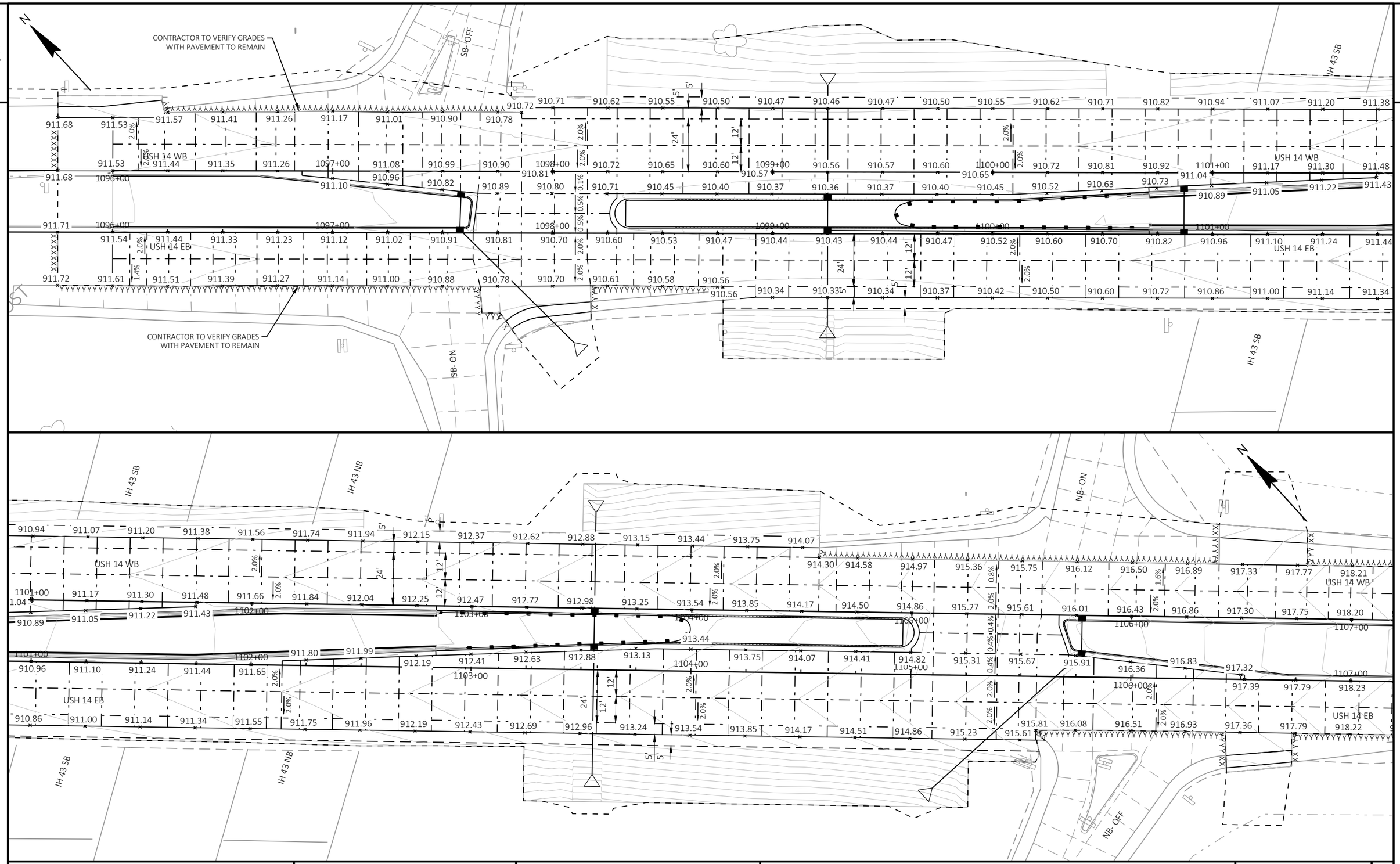


LEGEND:

AG01	BASE AGGREGATE DENSE 3/4-INCH
AP40	4.0-INCH HMA PAVEMENT
AP45	4.5-INCH HMA PAVEMENT
AP50	5.0-INCH HMA PAVEMENT
AP-DR	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES (3-INCH) OVER 6-INCH BASE AGGREGATE DENSE 1 1/4-INCH
BG10	STEEL THRIE BEAM
BG11	STEEL THRIE BEAM BULLNOSE TERMINAL
BG12	MGS THRIE BEAM TRANSITION
CB32	CONCRETE BARRIER TYPE S32C
CG18D	CONCRETE CURB & GUTTER 18-INCH TYPE D
CG30A	CONCRETE CURB & GUTTER 30-INCH TYPE A
CG30D	CONCRETE CURB & GUTTER 30-INCH TYPE D
CG36A	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
CG36D	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
CB-PED	CONCRETE CURB PEDESTRIAN
CONC	CONCRETE DRIVEWAY APRON 6-INCH
CPVD	CONCRETE PAVEMENT VARIABLE DEPTH (6" - 9")
CP90	CONCRETE PAVEMENT 9-INCH
CS04	CONCRETE SIDEWALK 4-INCH
CS05	CONCRETE SIDEWALK 5-INCH
FIELD	2-INCH BASE AGGREGATE DENSE 3/4-INCH OVER 4-INCH BASE AGGREGATE 1 1/4-INCH (FIELD ENTRANCE)
FLUM	ASPHALTIC FLUMES
NOSE-1	CONCRETE MEDIAN SLOPED NOSE TYPE 1
NOSE-2	CONCRETE MEDIAN SLOPED NOSE TYPE 2
PIT16	16-INCH PIT RUN W/GEOGRID
TRANS	CONCRETE CURB & GUTTER TRANSITION
XXXXXXXX	SAWING ASPHALT
YYYYYYYY	SAWING CONCRETE
	DETECTABLE WARNING FIELD



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN DETAILS	SHEET 63	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 64	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 01

PLOT DATE : ----

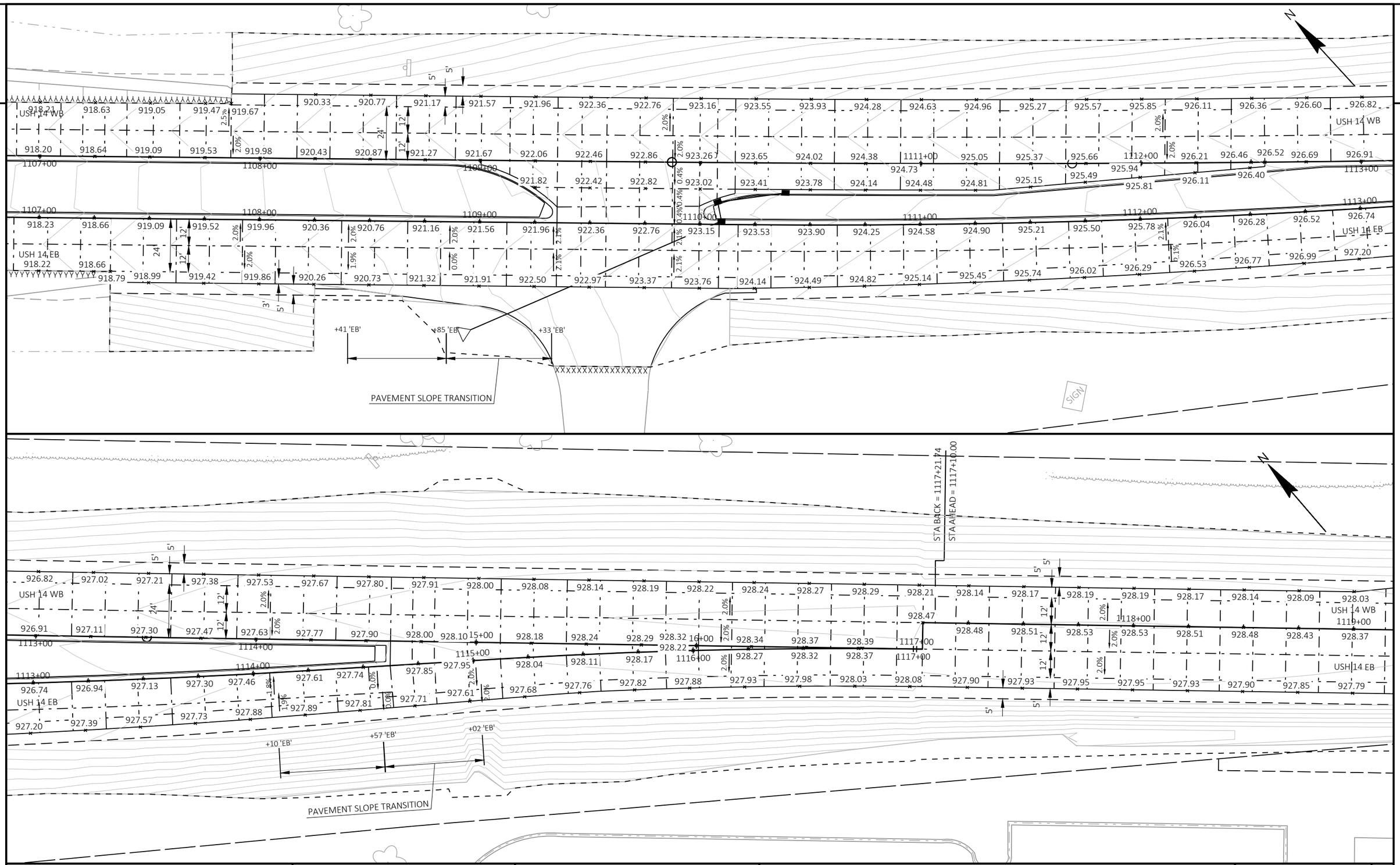
PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 65	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 02

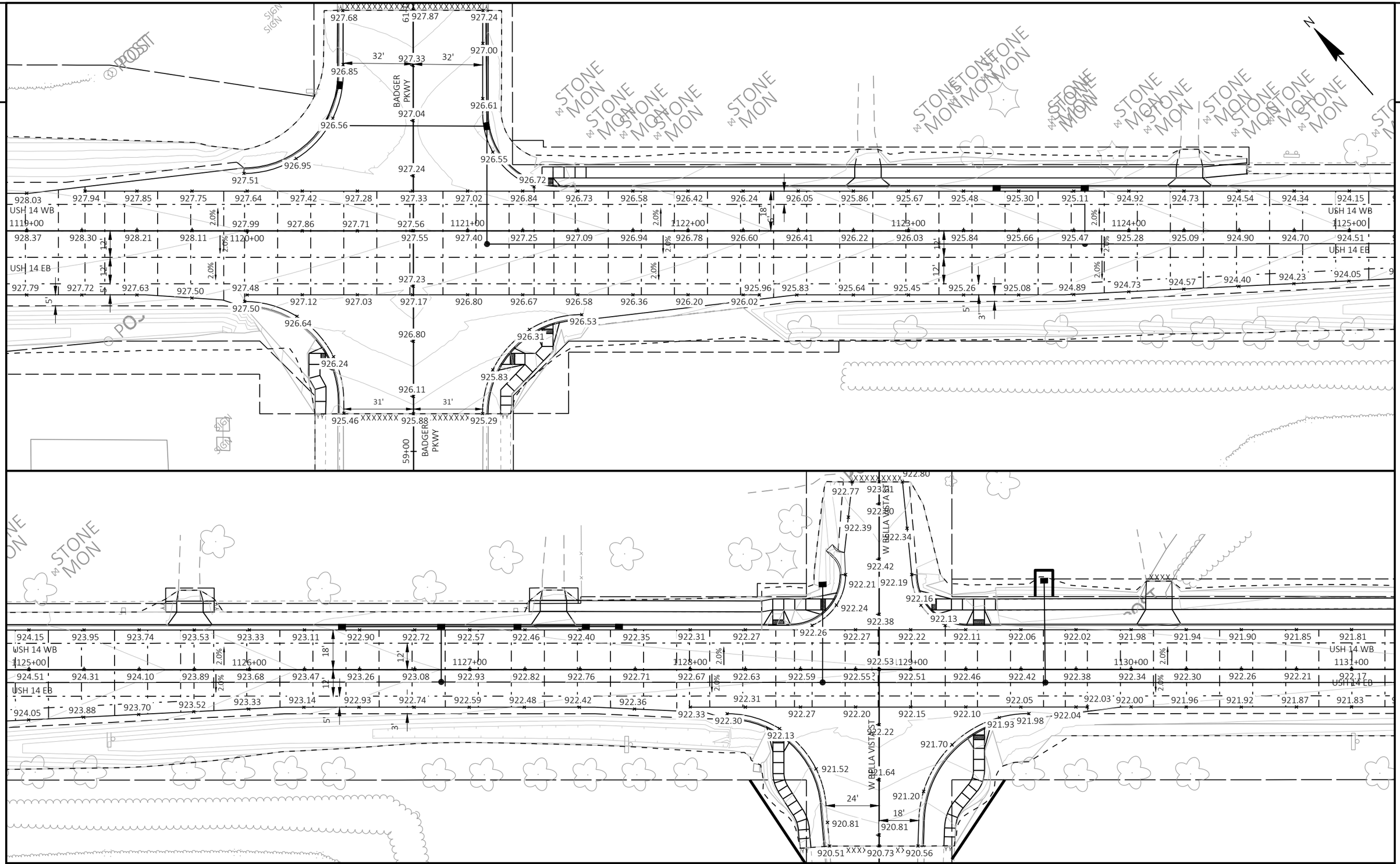
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

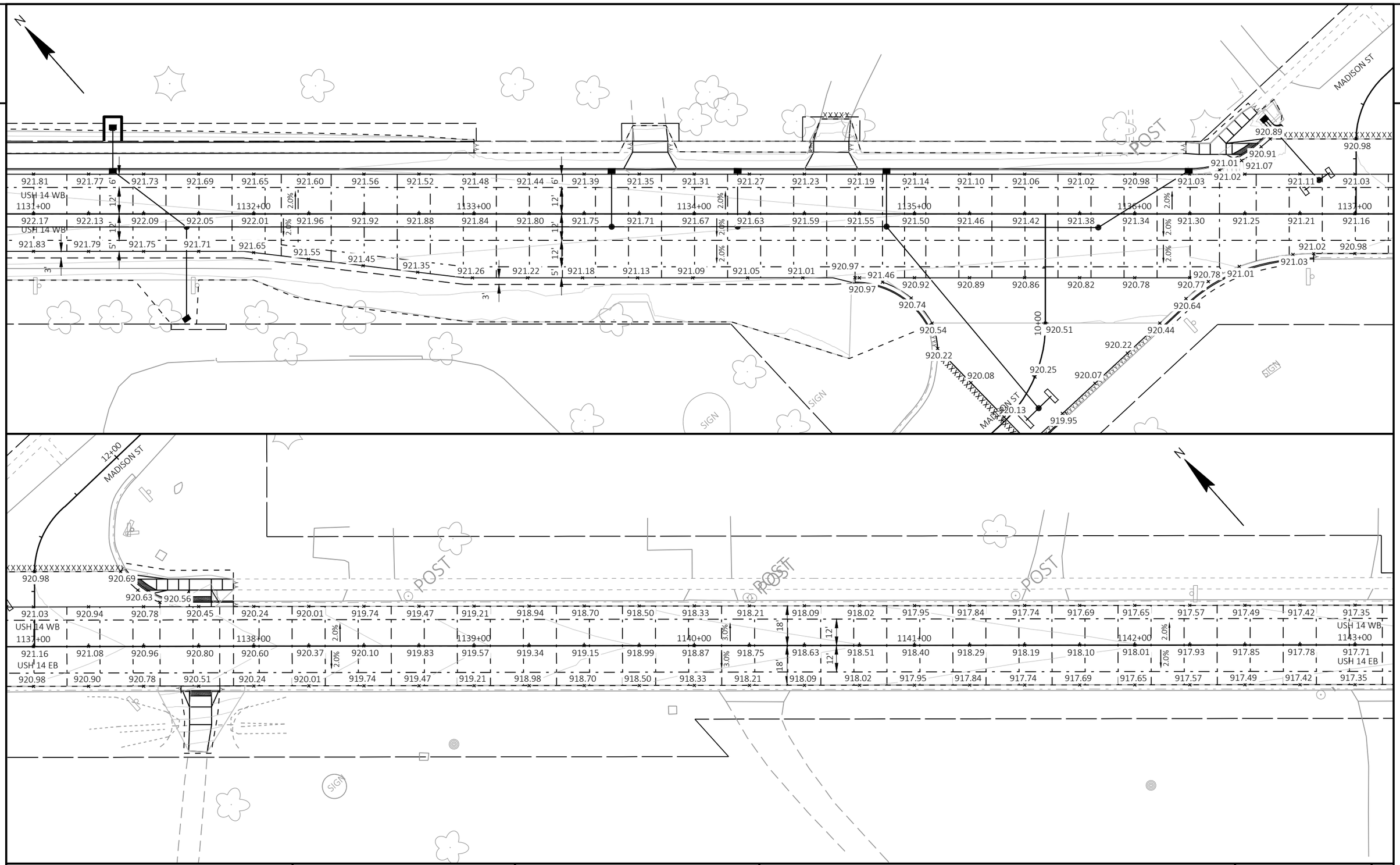
PLOT NAME :

PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 66	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 67	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 04

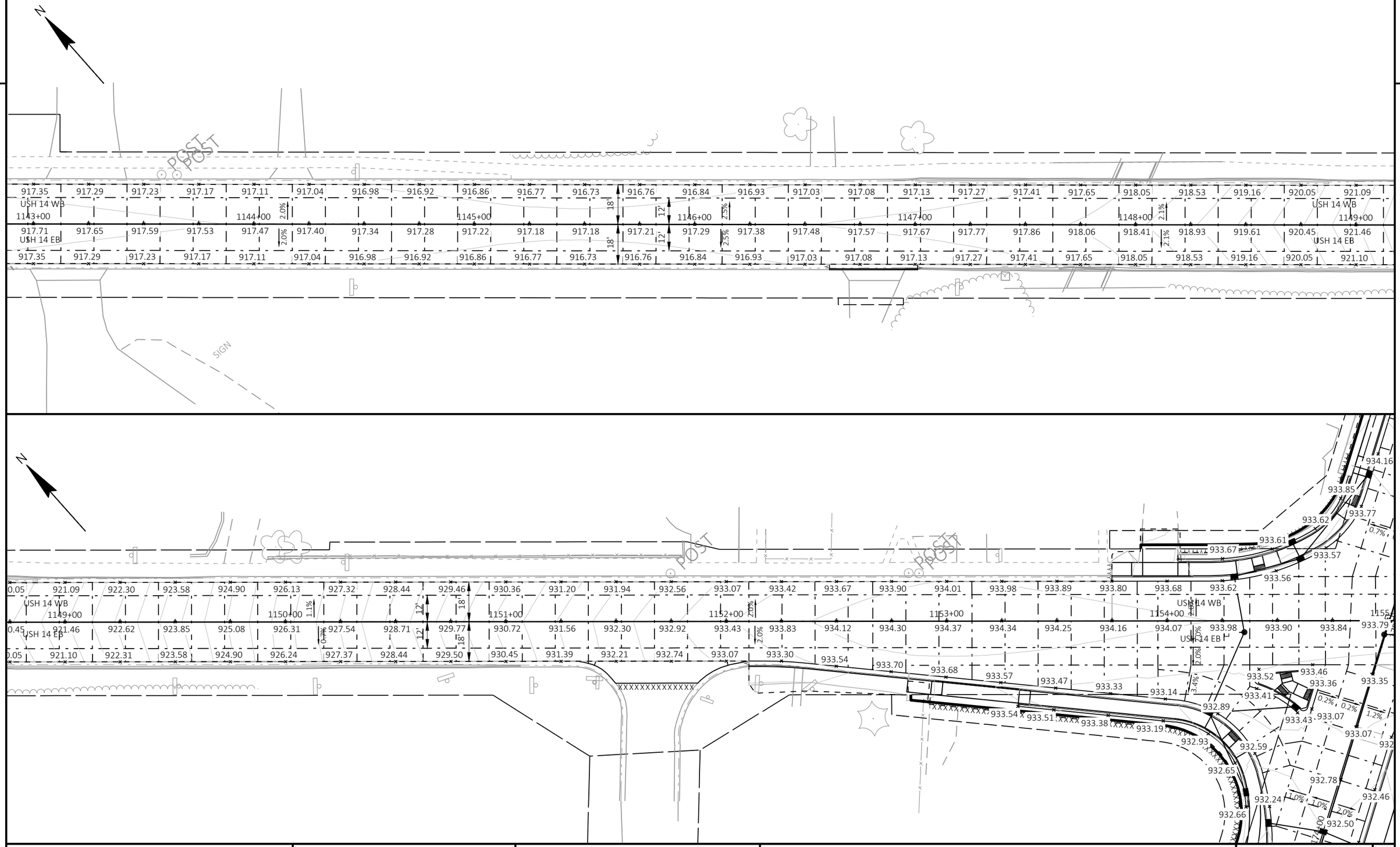
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 68	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 05

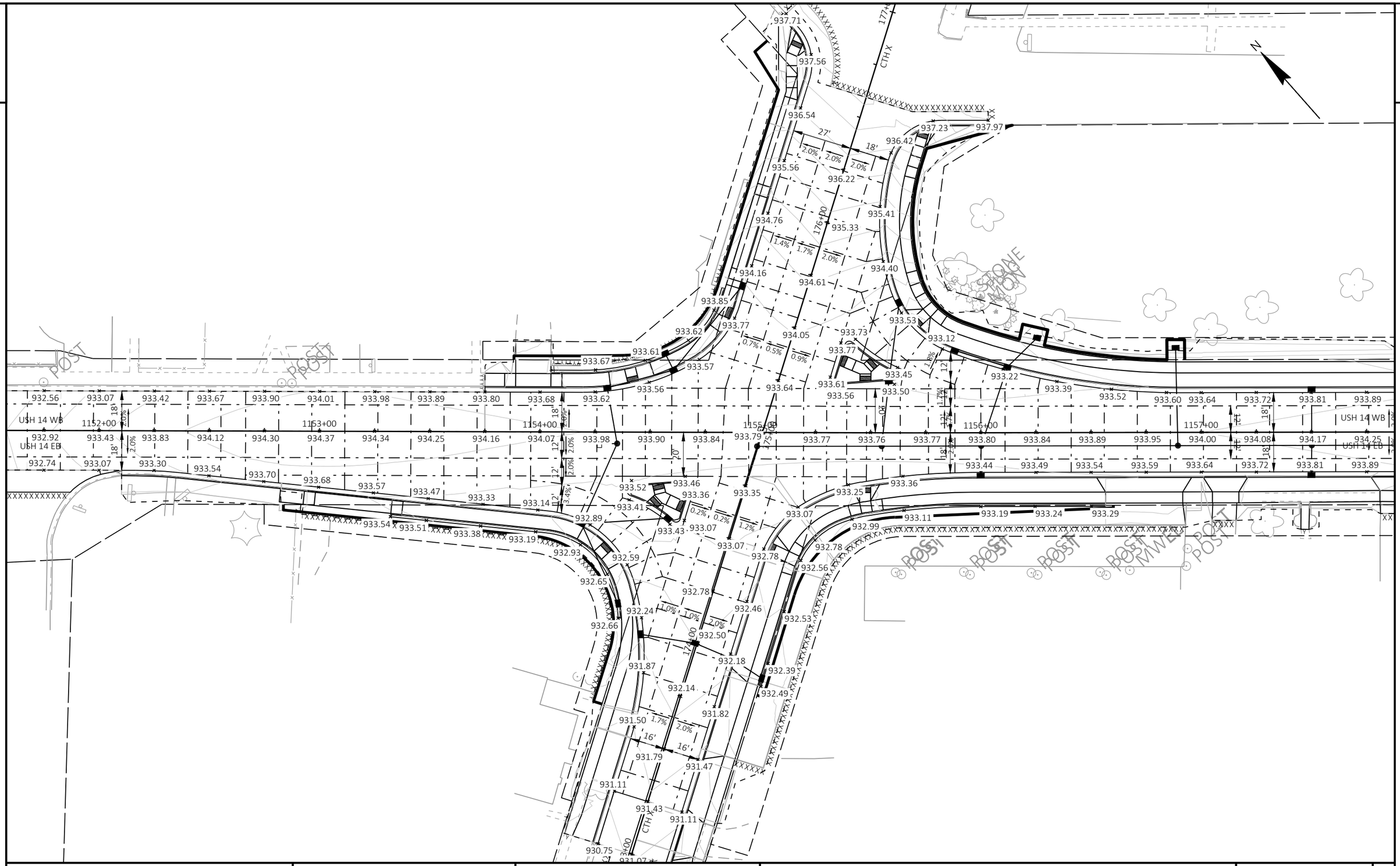
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

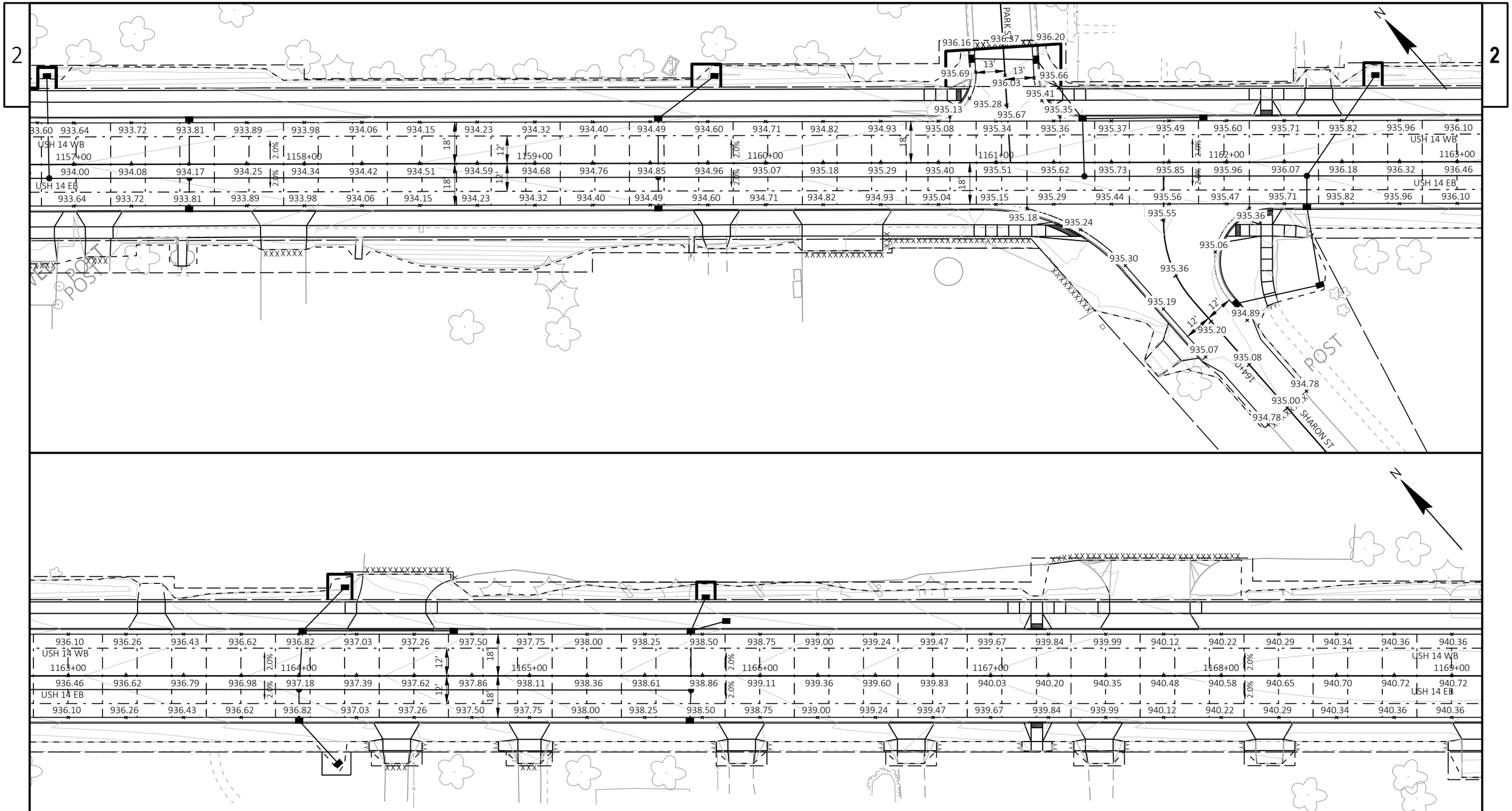
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 69	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 06

PLOT DATE : 10/9/2026 11:16 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 70	E

2

2

N

940.36 940.33 940.28 940.20 940.10 939.97 939.81 939.66 939.50 939.34 939.18 939.03 938.87 938.71 938.55 938.40 938.24 938.08 937.92 937.77 937.61 937.45 937.30 937.15 937.02

USH 14 WB

1169+00 1170+00 1171+00 1172+00 1173+00 1174+00 1175+00

2.0% 12' 18' 2.0%

940.72 940.69 940.64 940.56 940.46 940.33 940.17 940.02 939.86 939.70 939.54 939.39 939.23 939.07 938.91 938.76 938.60 938.44 938.28 938.13 937.97 937.81 937.66 937.51 937.38

USH 14 EB

940.36 940.33 940.28 940.20 940.10 939.97 939.81 939.66 939.50 939.28 939.06 938.85 938.75 938.64 938.53 938.36 938.19 938.02 937.85 937.68 937.50 937.33 937.18 937.04 936.90

XXXX XXXXX XXXXXXXX XXXX XXXX

N

936.59 12' 12' 936.75 936.24 936.45 936.17 936.43 936.86 937.20 173+00

SIGN SIGN

935.97 936.49 936.39 936.72 936.31

937.02 936.79 936.71 936.65 936.43 936.38 936.39 936.31 936.27 936.24 936.23 936.22 936.19 936.15 936.12 936.09 936.06 936.04 936.03 936.02 936.02 936.03 936.04 936.06 936.07

USH 14 WB

1175+00 1176+00 1177+00 1178+00 1179+00 1180+00 1181+00

2.0% 18' 2.0% 3' 2' 12' 2.0%

937.38 937.25 937.13 937.02 936.92 936.83 936.75 936.67 936.61 936.55 936.50 936.46 936.43 936.39 936.36 936.33 936.30 936.28 936.27 936.26 936.26 936.27 936.28 936.30 936.31

USH 14 EB

936.90 936.77 936.65 936.55 936.44 936.35 936.27 936.19 936.15 936.11 936.08 936.06 936.04 936.02 936.01 935.99 935.99 935.99 935.99 936.00 936.02 936.03 936.04 936.06 936.07

12' 12' 2.0% 2.0%

XXXXXXXXXX XXXX

FLAG

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 71	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 08

PLOT DATE : ----

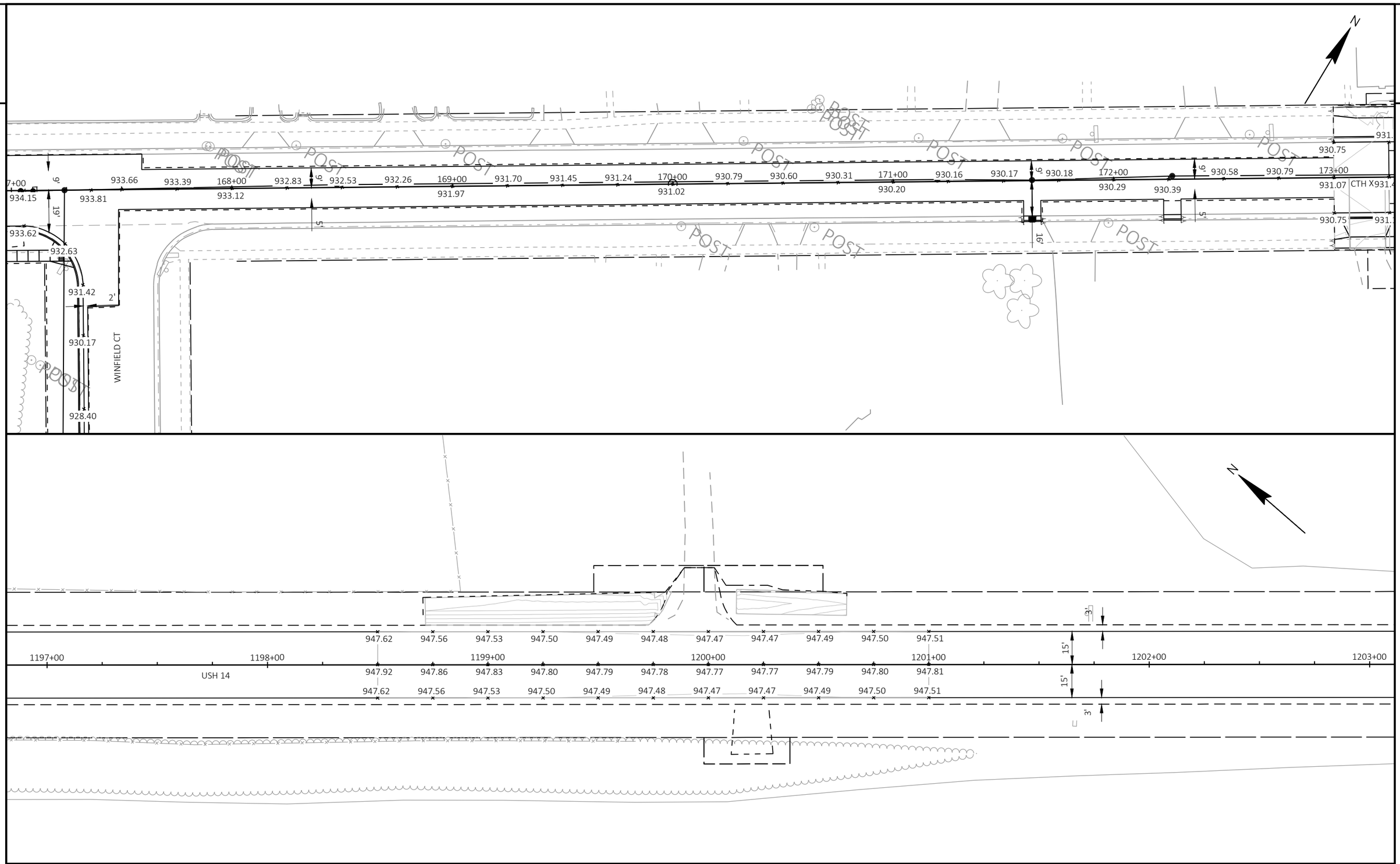
PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 72	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 09

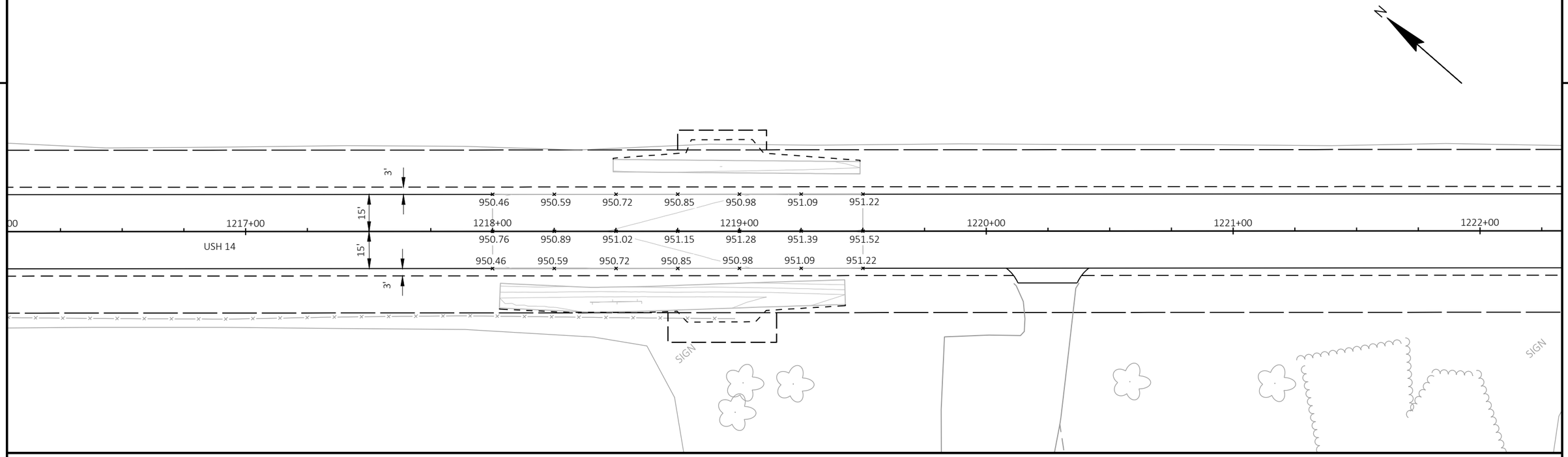
PLOT DATE : ----

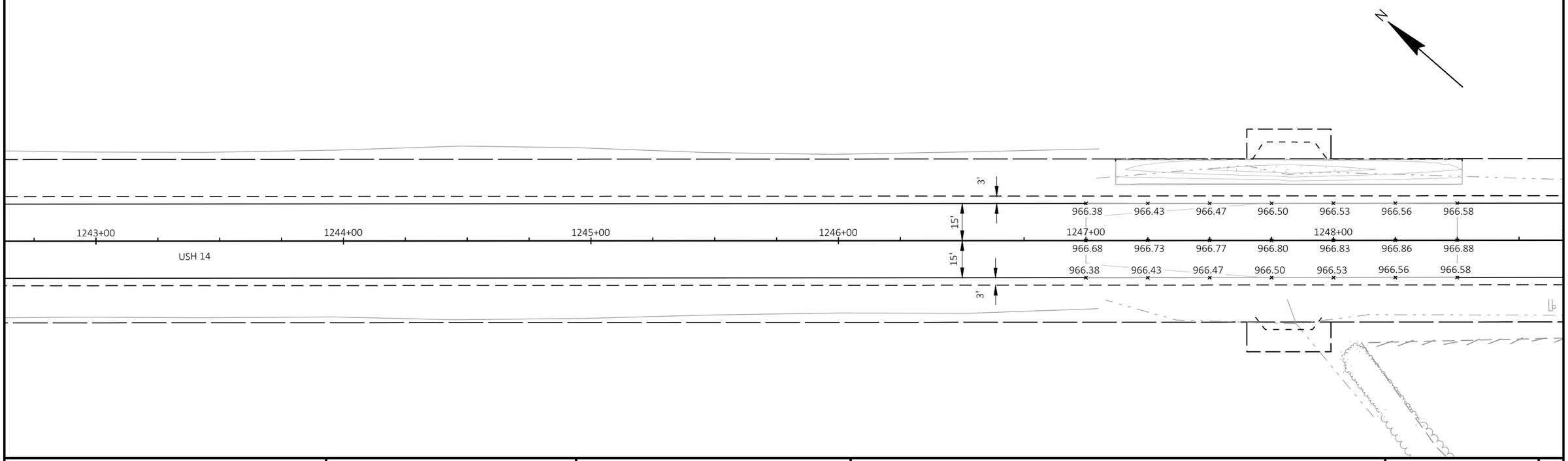
PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

2





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 73	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 10

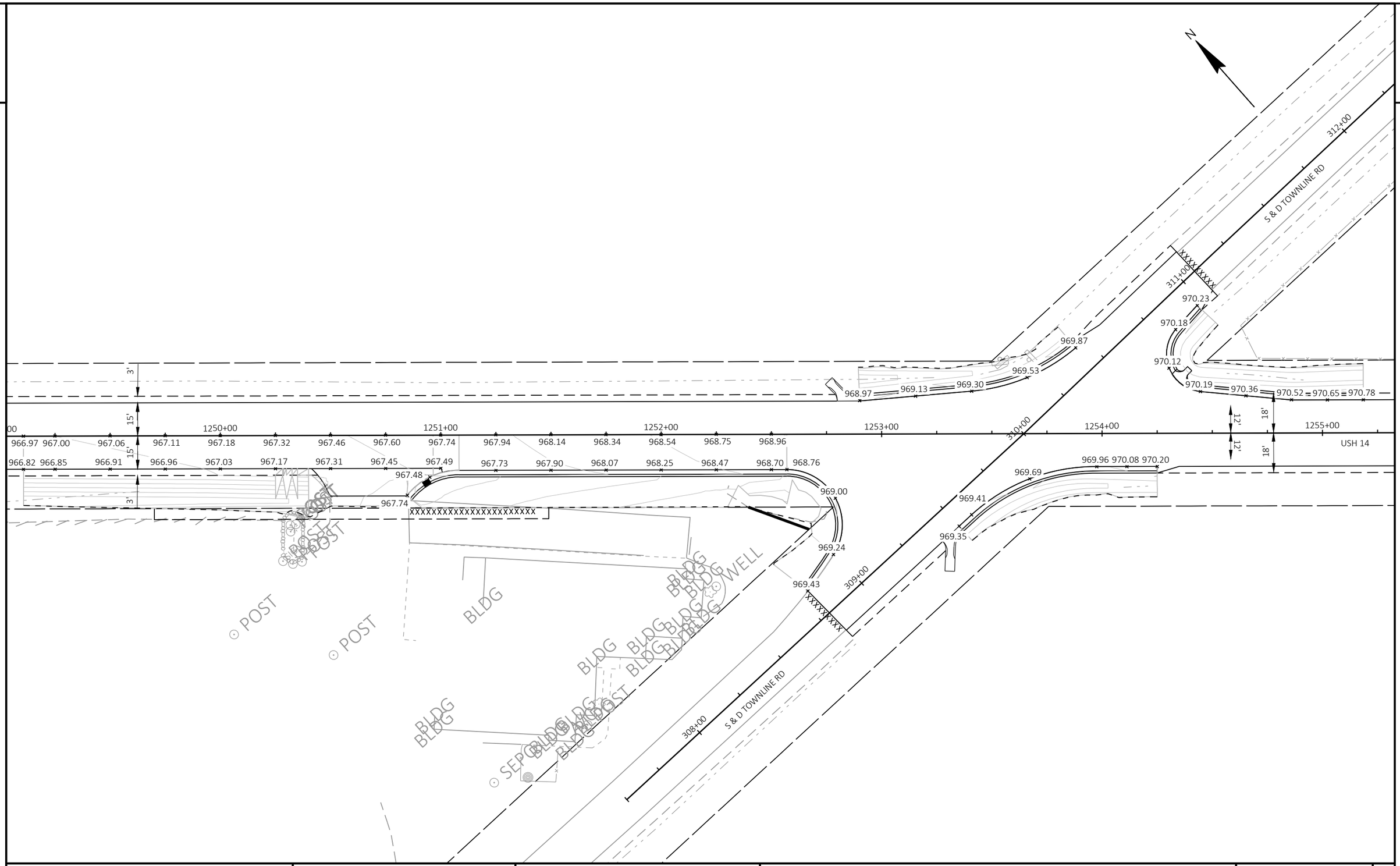
PLOT DATE : ----

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : ##########

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVING GRADES	SHEET 74	E

2

2

DARIEN CEMETERY ASSOCIATION

BADGER PKWY

W BELLA VISTA ST

MADISON ST

RR

WISCONSIN & SOUTHERN RAILROAD

USH 14

1120

1130

1140

1150

1160

1170

1180

60

70

80

90

CR-01 CR-02 CR-03 CR-04 CR-05 CR-06 CR-07 CR-08 CR-09 CR-10 CR-11 CR-12 CR-13 CR-14

VILLAGE OF DARIEN

PARK ST

SWEET RD

FREMONT ST

CTH X/W BELOIT ST

SHARON ST

WINFIELD CT

CR-15 CR-16 CR-17 CR-18 CR-19 CR-20 CR-21 CR-22 CR-23 CR-24 CR-25 CR-26 CR-27 CR-28 CR-29 CR-30 CR-31 CR-32 CR-33 CR-34 CR-35 CR-36 CR-37 CR-38 CR-39

PROJECT NO: 3150-07-00	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP OVERVIEW	SHEET 75	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021300-CR.DWG
LAYOUT NAME - 021300-CR

PLOT DATE : 2/11/2025 9:09 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

USH 14

1120+00

1120+25

1120+50

60+00 'BD'

59+75 'BD'

59+50 'BD'

59+25 'BD'

BABBGER PKWY

LEGEND

XX YYYY.YY	POINT NUMBER & ELEVATION
*	DETECTABLE WARNING FIELD SIZE (W x L)
G	6:1 GRADED FLARE
C	10:1 CONCRETE FLARE
MEF	MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
100	59+17.18 'BD'	31.61' LT	925.46	341217.76	715164.81
101	59+40.50 'BD'	35.12' LT	926.19	341237.56	715177.62
102	59+39.53 'BD'	37.42' LT	926.12	341238.36	715175.25
103	59+39.53 'BD'	39.93' LT	926.15	341240.02	715173.37
104	59+39.53 'BD'	42.43' LT	926.19	341241.67	715171.50
105	59+34.53 'BD'	42.43' LT	926.24	341237.93	715168.19
106	59+29.48 'BD'	39.68' LT	926.18	341232.32	715166.91
107	59+22.71 'BD'	39.68' LT	926.13	341227.24	715162.43
108	59+17.08 'BD'	39.85' LT	926.07	341223.14	715158.57
109	59+17.09 'BD'	44.67' LT	926.16	341226.34	715154.96
110	59+22.71 'BD'	44.68' LT	926.22	341230.55	715158.68
111	59+28.21 'BD'	44.68' LT	926.27	341234.67	715162.32
112	59+33.22 'BD'	47.43' LT	926.33	341240.25	715163.57
113	59+39.54 'BD'	47.43' LT	926.27	341244.99	715167.75
114	59+44.54 'BD'	47.42' LT	926.32	341248.73	715171.07
115	59+44.53 'BD'	39.92' LT	926.20	341243.76	715176.69
116	59+45.80 'BD'	37.76' LT	926.28	341243.28	715179.14
117	59+68.06 'BD'	76.56' LT	927.50	341285.65	715164.79
118	59+54.84 'BD'	44.74' LT	926.46	341254.68	715179.90
119	59+22.99 'BD'	31.60' LT	925.64	341222.11	715168.67
120	59+47.06 'BD'	41.53' LT	926.56	341246.72	715177.16
121	59+36.74 'BD'	36.35' LT	926.51	341235.56	715174.21

STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
200	59+17.18 'BD'	31.32' RT	925.29	341176.11	715211.99
201	59+40.79 'BD'	38.16' RT	925.94	341189.28	715232.75
202	59+46.08 'BD'	42.03' RT	926.08	341190.68	715239.15
203	59+39.47 'BD'	40.28' RT	925.86	341186.88	715233.46
204	59+44.46 'BD'	43.94' RT	926.00	341188.21	715239.51
205	59+17.08 'BD'	39.53' RT	925.99	341170.60	715218.08
206	59+21.00 'BD'	39.56' RT	926.03	341173.52	715220.70
207	59+25.00 'BD'	39.59' RT	926.07	341176.49	715223.37
208	59+27.92 'BD'	39.62' RT	926.10	341178.67	715225.32
209	59+30.70 'BD'	42.27' RT	926.14	341179.00	715229.14
210	59+39.46 'BD'	50.61' RT	926.38	341180.04	715241.19
211	59+39.46 'BD'	43.93' RT	925.91	341184.46	715236.19
212	59+17.08 'BD'	44.03' RT	926.08	341167.63	715221.45
213	59+20.96 'BD'	44.56' RT	926.11	341170.18	715224.42
214	59+24.96 'BD'	44.59' RT	926.17	341173.16	715227.09
215	59+25.90 'BD'	44.60' RT	926.18	341173.86	715227.72
216	59+27.25 'BD'	45.89' RT	926.22	341174.02	715229.57
217	59+35.90 'BD'	54.13' RT	926.45	341175.05	715241.48
218	59+44.46 'BD'	50.61' RT	926.47	341183.79	715244.51

STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
300	59+57.71 'BD'	57.28' RT	926.38	341189.31	715258.27
301	59+59.79 'BD'	62.57' RT	926.44	341187.36	715263.62
302	59+55.44 'BD'	58.34' RT	926.30	341186.91	715257.57
303	59+57.41 'BD'	63.34' RT	926.36	341185.07	715262.61
304	59+44.45 'BD'	55.37' RT	926.50	341180.64	715248.07
305	59+47.56 'BD'	58.33' RT	926.58	341181.01	715252.34
306	59+41.00 'BD'	58.99' RT	926.57	341175.66	715248.50
307	59+45.56 'BD'	63.33' RT	926.65	341176.20	715254.77
308	59+47.56 'BD'	63.33' RT	926.68	341177.70	715256.09
309	59+55.44 'BD'	63.34' RT	926.39	341183.60	715261.31
310	59+48.82 'BD'	44.57' RT	926.15	341191.06	715242.86
311	59+61.94 'BD'	76.36' RT	926.53	341179.85	715275.37
312	59+58.22 'BD'	66.22' RT	926.70	341183.77	715265.31
313	59+54.08 'BD'	55.66' RT	926.58	341187.66	715254.66
314	59+46.68 'BD'	45.96' RT	926.38	341188.53	715242.49
315	59+36.87 'BD'	38.79' RT	926.10	341185.93	715230.62

CR-01
TYPE 4B1 RAMP
* 5' X 2'

CR-02
TYPE 4B1 RAMP
* 5' X 2'

CR-03
TYPE 4B1 RAMP
* 5' X 2'

SLOPE INTERCEPT

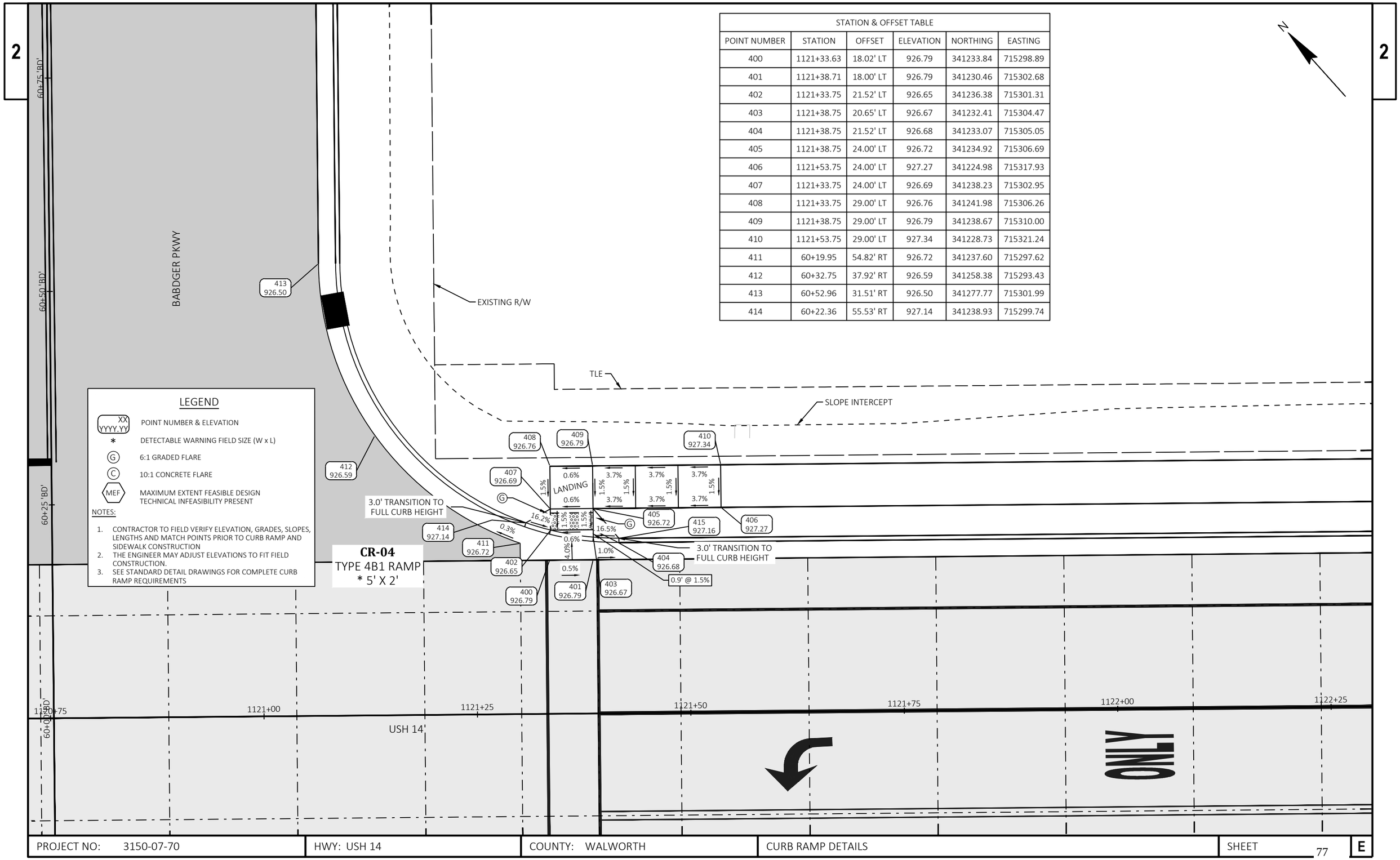
EXISTING R/W

TLE

3.0' TRANSITION TO FULL CURB HEIGHT

LANDING

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
400	1121+33.63	18.02' LT	926.79	341233.84	715298.89
401	1121+38.71	18.00' LT	926.79	341230.46	715302.68
402	1121+33.75	21.52' LT	926.65	341236.38	715301.31
403	1121+38.75	20.65' LT	926.67	341232.41	715304.47
404	1121+38.75	21.52' LT	926.68	341233.07	715305.05
405	1121+38.75	24.00' LT	926.72	341234.92	715306.69
406	1121+53.75	24.00' LT	927.27	341224.98	715317.93
407	1121+33.75	24.00' LT	926.69	341238.23	715302.95
408	1121+33.75	29.00' LT	926.76	341241.98	715306.26
409	1121+38.75	29.00' LT	926.79	341238.67	715310.00
410	1121+53.75	29.00' LT	927.34	341228.73	715321.24
411	60+19.95	54.82' RT	926.72	341237.60	715297.62
412	60+32.75	37.92' RT	926.59	341258.38	715293.43
413	60+52.96	31.51' RT	926.50	341277.77	715301.99
414	60+22.36	55.53' RT	927.14	341238.93	715299.74



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 77	E

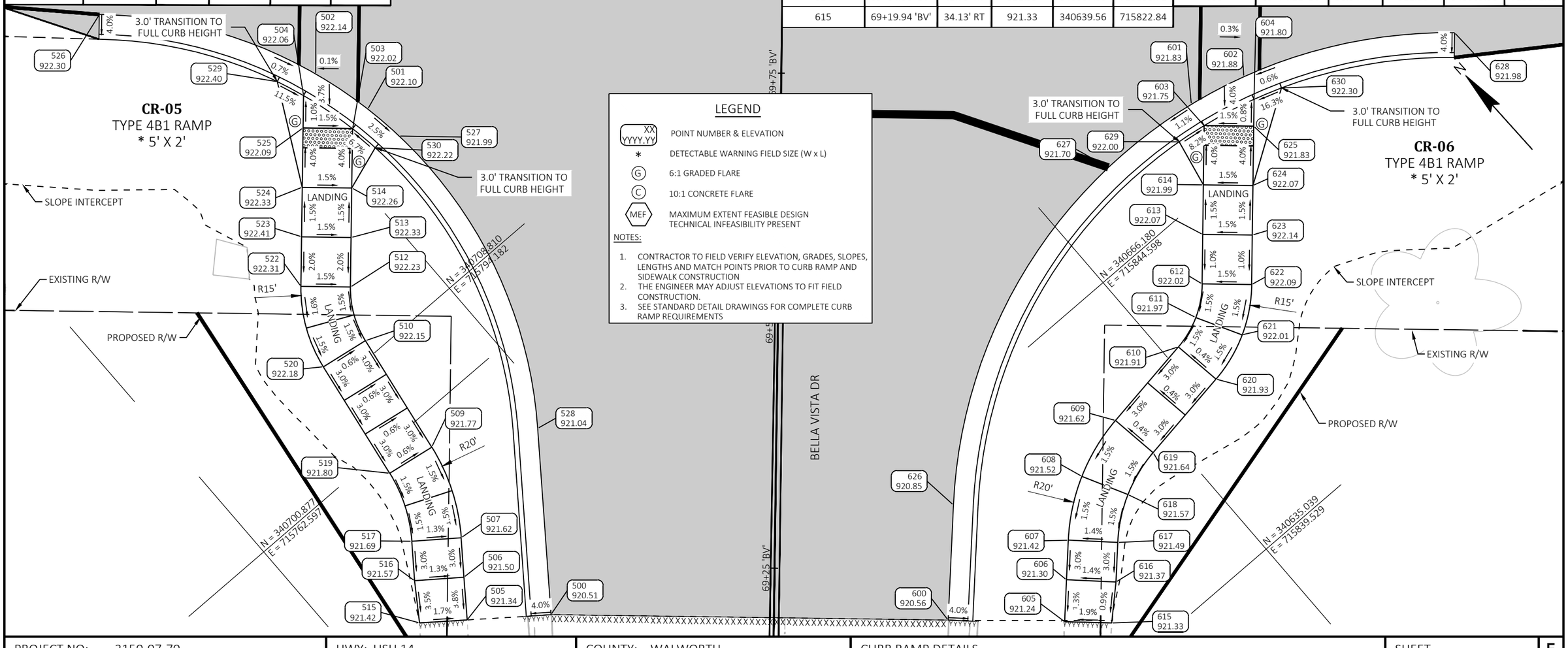
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 02

PLOT DATE : 7/22/2026 10:36 AM PLOT BY : ISSELMANN, MATTHEW PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
500	69+20.00 'BV'	22.51' LT	920.51	340677.14	715780.46
501	69+70.80 'BV'	41.72' LT	922.10	340727.91	715799.74
502	69+74.24 'BV'	47.02' LT	922.14	340734.00	715798.05
503	69+68.81 'BV'	43.23' LT	922.02	340727.42	715797.29
504	69+72.09 'BV'	48.23' LT	922.06	340733.19	715795.71
505	69+19.35 'BV'	30.99' LT	921.34	340682.27	715773.68
506	69+23.66 'BV'	31.35' LT	921.50	340685.73	715776.26
507	69+27.64 'BV'	31.69' LT	921.62	340688.94	715778.65
509	69+36.75 'BV'	34.79' LT	921.77	340697.82	715782.36
510	69+47.41 'BV'	41.64' LT	922.15	340710.34	715784.30
512	69+52.81 'BV'	43.22' LT	922.23	340715.43	715786.69
513	69+57.81 'BV'	43.22' LT	922.33	340719.18	715790.00
514	69+62.81 'BV'	43.23' LT	922.26	340722.93	715793.32
515	69+18.98 'BV'	35.77' LT	921.42	340685.16	715769.85
516	69+23.23 'BV'	36.33' LT	921.57	340688.72	715772.25
517	69+27.22 'BV'	36.67' LT	921.69	340691.93	715774.63
519	69+34.05 'BV'	39.00' LT	921.80	340698.58	715777.42
520	69+44.71 'BV'	45.84' LT	922.18	340711.10	715779.36
522	69+52.81 'BV'	48.22' LT	922.31	340718.75	715782.95
523	69+57.81 'BV'	48.22' LT	922.41	340722.49	715786.26
524	69+62.81 'BV'	48.23' LT	922.33	340726.24	715789.57
525	69+68.81 'BV'	48.23' LT	922.09	340730.73	715793.54
526	69+79.98 'BV'	68.96' LT	922.30	340752.84	715785.42
527	69+68.13 'BV'	38.52' LT	921.99	340723.79	715800.37
528	69+38.80 'BV'	24.11' LT	921.04	340692.28	715791.72
529	69+73.45 'BV'	50.90' LT	922.40	340735.98	715794.62
530	69+66.91 'BV'	40.91' LT	922.22	340724.46	715797.77

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
600	69+20.00 'BV'	17.60' RT	920.56	340650.55	715810.50
601	69+72.42 'BV'	41.45' RT	921.83	340674.01	715863.10
602	69+75.29 'BV'	46.72' RT	921.88	340672.67	715868.94
603	69+70.30 'BV'	42.78' RT	921.75	340671.54	715862.69
604	69+73.02 'BV'	47.78' RT	921.80	340670.27	715868.24
605	69+20.00 'BV'	29.38' RT	921.24	340642.75	715819.32
606	69+24.24 'BV'	29.51' RT	921.30	340645.84	715822.23
607	69+28.24 'BV'	29.63' RT	921.42	340648.75	715824.97
608	69+34.70 'BV'	30.92' RT	921.52	340652.74	715830.21
609	69+40.39 'BV'	34.24' RT	921.62	340654.80	715836.47
610	69+47.91 'BV'	40.48' RT	921.91	340656.30	715846.13
611	69+50.90 'BV'	42.19' RT	921.97	340657.41	715849.39
612	69+54.30 'BV'	42.78' RT	922.02	340659.56	715852.09
613	69+59.30 'BV'	42.78' RT	922.07	340663.30	715855.40
614	69+64.30 'BV'	42.78' RT	921.99	340667.05	715858.71
615	69+19.94 'BV'	34.13' RT	921.33	340639.56	715822.84
616	69+24.08 'BV'	34.51' RT	921.37	340642.41	715825.87
617	69+28.08 'BV'	34.63' RT	921.49	340645.32	715828.61
618	69+32.93 'BV'	35.60' RT	921.57	340648.31	715832.54
619	69+37.20 'BV'	38.08' RT	921.64	340649.86	715837.23
620	69+44.72 'BV'	44.33' RT	921.93	340651.36	715846.89
621	69+49.21 'BV'	46.90' RT	922.01	340653.02	715851.80
622	69+54.30 'BV'	47.78' RT	922.09	340656.24	715855.84
623	69+59.30 'BV'	47.78' RT	922.14	340659.99	715859.15
624	69+64.30 'BV'	47.78' RT	922.07	340663.73	715862.46
625	69+70.30 'BV'	47.78' RT	921.83	340668.23	715866.43
626	69+31.63 'BV'	17.98' RT	920.85	340659.02	715818.49
627	69+65.94 'BV'	33.17' RT	921.70	340674.64	715852.60
628	69+80.02 'BV'	67.94' RT	921.98	340662.15	715887.97
629	69+68.62 'BV'	40.27' RT	922.00	340671.94	715859.70
630	69+74.21 'BV'	50.54' RT	922.30	340669.33	715871.09



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 78	E

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
800	70+43.00 'BV'	15.25' LT	922.21	340764.44	715867.40
801	70+25.23 'BV'	22.66' LT	922.25	340756.04	715850.08
802	70+30.78 'BV'	18.43' LT	922.23	340757.40	715856.93
803	70+27.00 'BV'	24.42' LT	922.17	340758.53	715849.94
804	70+32.01 'BV'	20.61' LT	922.15	340759.76	715856.10
805	70+26.99 'BV'	38.25' LT	922.50	340767.69	715839.57
806	70+26.99 'BV'	33.25' LT	922.43	340764.38	715843.32
807	70+31.99 'BV'	38.25' LT	922.55	340771.43	715842.89
808	70+31.99 'BV'	33.25' LT	922.47	340768.12	715846.63
809	70+31.99 'BV'	24.43' LT	922.21	340762.28	715853.24
810	70+25.03 'BV'	26.69' LT	922.50	340758.57	715846.94
811	70+34.70 'BV'	19.33' LT	922.65	340760.93	715858.85

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
900	70+43.00 'BV'	14.76' RT	922.19	340744.56	715889.88
901	70+30.78 'BV'	17.95' RT	922.16	340733.29	715884.18
902	70+25.23 'BV'	22.18' RT	922.15	340726.32	715883.67
903	70+32.01 'BV'	20.13' RT	922.08	340732.76	715886.62
904	70+27.01 'BV'	23.94' RT	922.07	340726.49	715886.16
905	70+27.01 'BV'	32.76' RT	922.33	340720.65	715892.77
906	70+27.01 'BV'	37.76' RT	922.41	340717.34	715896.51
907	70+32.01 'BV'	23.94' RT	922.14	340730.24	715889.47
908	70+32.01 'BV'	32.76' RT	922.41	340724.39	715896.08
909	70+32.01 'BV'	37.76' RT	922.48	340721.08	715899.82
910	1+07.92 'BV'	2.50' LT	922.59	340736.91	715887.95
911	1+23.10 'BV'	2.50' LT	922.39	340723.53	715886.56

CR-08
TYPE 2 RAMP
* 5' X 2'

CR-09
TYPE 2 RAMP
* 5' X 2'

CR-07
TYPE 3 RAMP
* 5' X 2'

CR-10
TYPE 3 RAMP
* 5' X 2'

BELLA VISTA DR

70+50 'BV'

70+25 'BV'

70+00 'BV'

1128+75

1129+00

1129+50

USH 14

TLE

EXISTING R/W

SLOPE INTERCEPT

PROPOSED R/W

4.0' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO 3" CURB HEIGHT

LANDING

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
700	1128+37.46	18.00' LT	922.30	340767.57	715826.12
701	1128+42.46	18.00' LT	922.29	340764.26	715829.87
702	1128+37.46	20.50' LT	922.22	340769.44	715827.78
703	1128+42.46	20.50' LT	922.21	340766.13	715831.52
704	1128+32.45	26.12' LT	922.69	340776.97	715827.75
705	1128+37.45	26.99' LT	922.61	340774.31	715832.08
706	1128+32.45	31.09' LT	922.74	340780.69	715831.04
707	1128+37.45	32.00' LT	922.68	340778.06	715835.39
708	1128+42.46	32.00' LT	922.67	340774.75	715839.14
709	1128+42.46	27.00' LT	922.60	340771.00	715835.83
710	1128+33.46	20.50' LT	922.61	340772.09	715824.78
711	1128+45.46	20.50' LT	922.53	340764.14	715833.77

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1000	1129+28.46	18.00' LT	922.11	340707.28	715894.30
1001	1129+33.46	18.00' LT	922.10	340703.97	715898.04
1002	1129+28.46	20.50' LT	922.03	340709.16	715895.95
1003	1129+33.46	20.50' LT	922.02	340705.84	715899.70
1004	1129+33.46	27.00' LT	922.47	340710.71	715904.00
1005	1129+38.46	27.00' LT	922.63	340707.40	715907.75
1006	1129+28.46	27.00' LT	922.48	340714.02	715900.26
1007	1129+28.46	32.00' LT	922.55	340717.77	715903.57
1008	1129+33.46	32.00' LT	922.54	340714.46	715907.32
1009	1129+38.46	32.00' LT	922.71	340711.15	715911.06
1010	1129+25.46	20.50' LT	922.36	340711.14	715893.70
1011	1129+36.46	20.50' LT	922.51	340703.86	715901.94

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

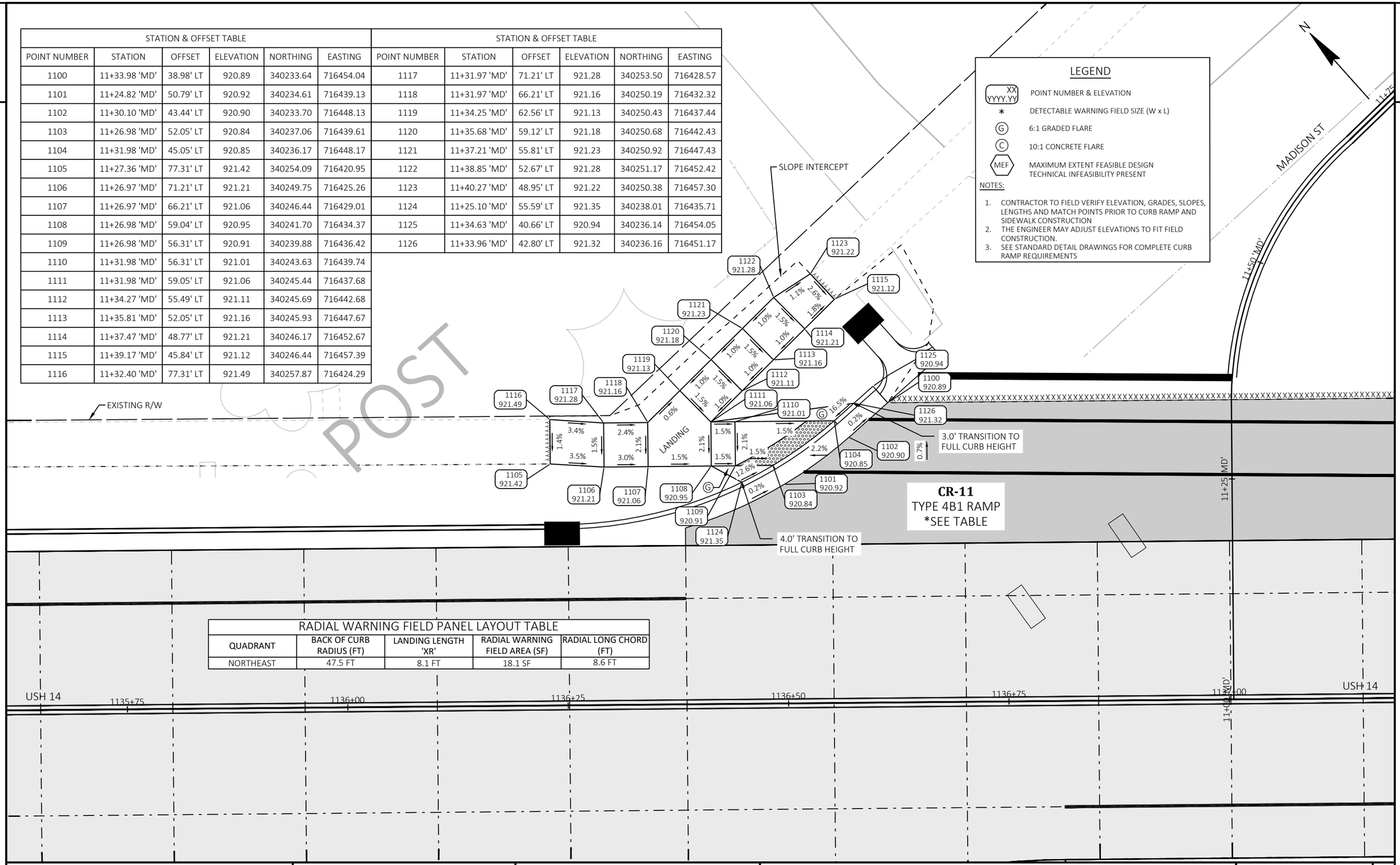
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 79	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 04
PLOT DATE : 7/22/2026 10:37 AM
PLOT BY : ISSELMANN, MATTHEW
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1100	11+33.98 'MD'	38.98' LT	920.89	340233.64	716454.04
1101	11+24.82 'MD'	50.79' LT	920.92	340234.61	716439.13
1102	11+30.10 'MD'	43.44' LT	920.90	340233.70	716448.13
1103	11+26.98 'MD'	52.05' LT	920.84	340237.06	716439.61
1104	11+31.98 'MD'	45.05' LT	920.85	340236.17	716448.17
1105	11+27.36 'MD'	77.31' LT	921.42	340254.09	716420.95
1106	11+26.97 'MD'	71.21' LT	921.21	340249.75	716425.26
1107	11+26.97 'MD'	66.21' LT	921.06	340246.44	716429.01
1108	11+26.98 'MD'	59.04' LT	920.95	340241.70	716434.37
1109	11+26.98 'MD'	56.31' LT	920.91	340239.88	716436.42
1110	11+31.98 'MD'	56.31' LT	921.01	340243.63	716439.74
1111	11+31.98 'MD'	59.05' LT	921.06	340245.44	716437.68
1112	11+34.27 'MD'	55.49' LT	921.11	340245.69	716442.68
1113	11+35.81 'MD'	52.05' LT	921.16	340245.93	716447.67
1114	11+37.47 'MD'	48.77' LT	921.21	340246.17	716452.67
1115	11+39.17 'MD'	45.84' LT	921.12	340246.44	716457.39
1116	11+32.40 'MD'	77.31' LT	921.49	340257.87	716424.29

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1117	11+31.97 'MD'	71.21' LT	921.28	340253.50	716428.57
1118	11+31.97 'MD'	66.21' LT	921.16	340250.19	716432.32
1119	11+34.25 'MD'	62.56' LT	921.13	340250.43	716437.44
1120	11+35.68 'MD'	59.12' LT	921.18	340250.68	716442.43
1121	11+37.21 'MD'	55.81' LT	921.23	340250.92	716447.43
1122	11+38.85 'MD'	52.67' LT	921.28	340251.17	716452.42
1123	11+40.27 'MD'	48.95' LT	921.22	340250.38	716457.30
1124	11+25.10 'MD'	55.59' LT	921.35	340238.01	716435.71
1125	11+34.63 'MD'	40.66' LT	920.94	340236.14	716454.05
1126	11+33.96 'MD'	42.80' LT	921.32	340236.16	716451.17



RADIAL WARNING FIELD PANEL LAYOUT TABLE				
QUADRANT	BACK OF CURB RADIUS (FT)	LANDING LENGTH 'XR'	RADIAL WARNING FIELD AREA (SF)	RADIAL LONG CHORD (FT)
NORTHEAST	47.5 FT	8.1 FT	18.1 SF	8.6 FT

POST

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 80	E

MADISON ST

SLOPE INTERCEPT

RADIAL WARNING FIELD PANEL LAYOUT TABLE				
QUADRANT	BACK OF CURB RADIUS (FT)	LANDING LENGTH 'XR'	RADIAL WARNING FIELD AREA (SF)	RADIAL LONG CHORD (FT)
NORTHEAST	32.6 FT	10.3 FT	16.8 SF	7.9 FT

CR-12
TYPE 4B1 RAMP
* SEE TABLE

3.0' TRANSITION TO FULL CURB HEIGHT

CR-13
TYPE 7B RAMP
* 10' X 2'

3.0' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO FULL CURB HEIGHT

PUSH BUTTON TYPE I POLE AND BASE

3.0' TRANSITION TO FULL CURB HEIGHT

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1200	11+67.35 'MD'	38.84' RT	920.69	340181.91	716512.55
1201	11+28.77 'MD'	43.32' RT	920.66	340175.20	716512.22
1202	11+23.44 'MD'	49.91' RT	920.61	340166.84	716513.62
1203	11+30.52 'MD'	45.12' RT	920.58	340175.31	716514.72
1204	11+25.52 'MD'	51.27' RT	920.53	340167.49	716516.02
1205	11+25.52 'MD'	55.40' RT	920.55	340164.76	716519.11
1206	11+75.24 'MD'	59.60' RT	920.62	340161.45	716522.85
1207	11+78.87 'MD'	63.03' RT	920.58	340158.14	716526.60
1208	11+75.04 'MD'	52.53' RT	920.63	340168.51	716522.42
1209	11+78.67 'MD'	55.97' RT	920.70	340165.20	716526.16
1210	11+82.30 'MD'	59.40' RT	920.66	340161.88	716529.91
1211	11+24.05 'MD'	53.88' RT	921.01	340164.66	716516.99
1212	11+67.70 'MD'	42.52' RT	920.96	340178.26	716514.73

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1300	1137+70.79	18.00' LT	920.48	340149.29	716525.28
1301	1137+80.79	18.00' LT	920.40	340142.66	716532.77
1302	1137+70.79	20.50' LT	920.46	340151.16	716526.94
1303	1137+80.79	20.50' LT	920.38	340144.54	716534.43
1304	1137+70.79	25.50' LT	920.53	340154.91	716530.25
1305	1137+70.79	30.50' LT	920.61	340158.65	716533.56
1306	1137+80.79	25.50' LT	920.46	340148.28	716537.74
1307	1137+80.79	30.50' LT	920.53	340152.03	716541.06
1308	1137+67.81	20.60' LT	920.87	340153.21	716524.78
1309	1137+83.79	20.50' LT	920.46	340142.55	716536.68
1310	1137+85.79	30.50' LT	920.73	340148.71	716544.80
1311	1137+85.79	25.50' LT	920.66	340144.97	716541.49
1312	1137+90.79	30.47' LT	920.94	340145.38	716548.53
1313	1137+90.79	25.55' LT	920.85	340141.70	716545.27

USH 14

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1400	1137+70.79	18.00' RT	920.56	340122.32	716501.44
1401	1137+80.79	18.00' RT	920.45	340115.69	716508.93
1402	1137+70.79	20.50' RT	920.61	340120.45	716499.78
1403	1137+80.79	20.50' RT	920.51	340113.82	716507.27
1404	1137+70.79	27.50' RT	920.51	340115.20	716495.14
1405	1137+70.79	35.50' RT	919.79	340109.21	716489.84
1406	1137+80.79	27.50' RT	920.40	340108.58	716502.63
1407	1137+80.79	35.50' RT	919.68	340102.59	716497.33
1408	1137+78.81	47.97' RT	918.64	340094.55	716487.59
1409	1137+70.33	47.40' RT	918.67	340100.60	716481.61
1410	1137+67.79	20.50' RT	921.01	340122.43	716497.53
1411	1137+83.87	20.52' RT	920.84	340111.77	716509.57

3.0' TRANSITION TO FULL CURB HEIGHT

PUSH BUTTON TYPE I POLE AND BASE

MEF FOR RUNNING SLOPE

CR-14
TYPE 3 RAMP
* 10' X 2'

SLOPE INTERCEPT

EXISTING R/W

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 81	E

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1600	1154+47.70	33.76' RT	933.43	338998.63	717746.25
1601	1154+52.01	36.25' RT	933.43	338993.91	717747.83
1602	1154+48.84	31.54' RT	933.35	338999.54	717748.58
1603	1154+53.10	34.57' RT	933.35	338994.44	717749.75
1604	1154+52.22	28.37' RT	933.45	338999.67	717753.21
1605	1154+49.96	30.50' RT	933.37	338999.58	717750.11
1606	1154+53.37	34.15' RT	933.35	338994.58	717750.24
1607	1154+55.47	32.20' RT	933.42	338994.65	717753.10

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1700	1154+50.89	21.25' RT	933.49	339005.88	717756.93
1701	1154+55.93	20.84' RT	933.48	339002.84	717760.98
1702	1154+51.09	23.75' RT	933.41	339003.88	717755.43
1703	1154+56.10	22.83' RT	933.40	339001.24	717759.78
1704	1154+51.28	24.52' RT	933.42	339003.17	717755.06
1705	1154+56.14	23.33' RT	933.40	339000.84	717759.48
1706	1154+57.08	27.18' RT	933.51	338997.34	717757.64

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1800	1154+66.54	37.03' RT	933.12	338983.69	717758.19
1801	1154+68.02	32.20' RT	933.22	338986.33	717762.50
1802	1154+64.15	36.29' RT	933.04	338985.83	717756.89
1803	1154+66.11	31.61' RT	933.14	338988.03	717761.46
1804	1154+57.17	33.00' RT	933.40	338992.92	717753.85
1805	1154+63.50	35.99' RT	933.05	338986.49	717756.60
1806	1154+65.63	31.46' RT	933.14	338988.46	717761.20
1807	1154+59.30	28.48' RT	933.49	338994.89	717758.44

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1500	174+33.75 'X'	52.91' LT	932.78	338999.08	717724.07
1501	174+31.10 'X'	48.33' LT	932.72	338993.78	717724.20
1502	174+31.52 'X'	54.03' LT	932.70	338998.87	717721.58
1503	174+29.00 'X'	49.67' LT	932.64	338993.84	717721.70
1504	174+24.85 'X'	44.35' LT	933.05	338987.13	717720.93
1507	174+20.43 'X'	48.41' LT	933.11	338988.29	717715.05
1508	174+23.81 'X'	52.71' LT	932.73	338993.72	717715.69
1509	174+26.31 'X'	57.04' LT	932.79	338998.72	717715.57
1510	654+24.59 'X'	8.50' RT	933.43	339007.88	717713.49
1512	654+24.59 'X'	2.51' RT	933.34	339009.95	717719.12

CR-17
TYPE 6 RAMP
* 5' X 2'

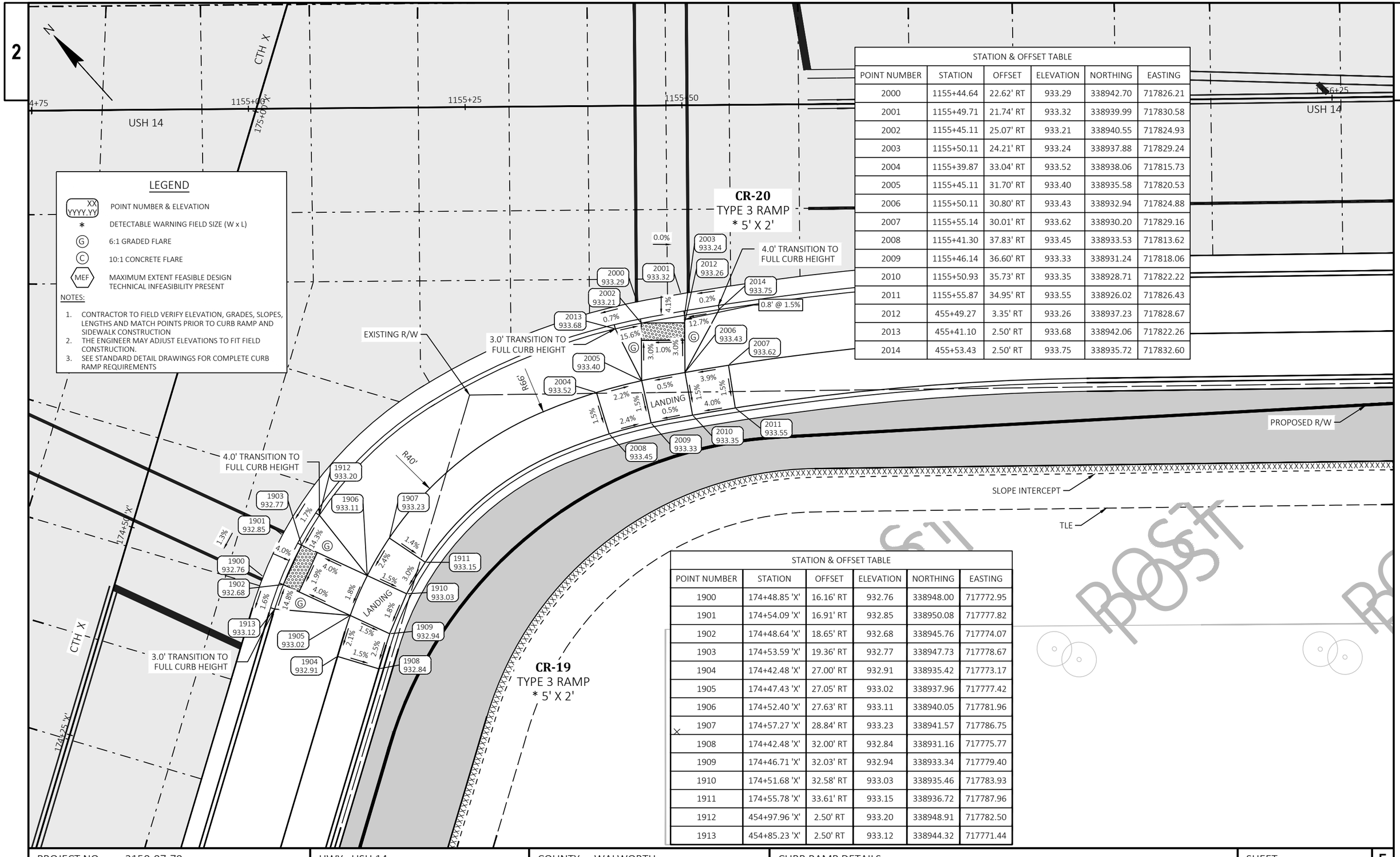
CR-18
TYPE 6 RAMP
* 5' X 2'

CR-16
TYPE 6 RAMP
* 5' X 2'

CR-15
TYPE 7A RAMP
* 5' X 2'

USH 14
EXISTING R/W
PROPOSED R/W
SLOPE INTERCEPT
TLE
CTH X
R42'
LANDING
1153+50
1154+00
1154+50
174+75 'X'
174+50 'X'
174+25 'X'

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 82 E



STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2000	1155+44.64	22.62' RT	933.29	338942.70	717826.21
2001	1155+49.71	21.74' RT	933.32	338939.99	717830.58
2002	1155+45.11	25.07' RT	933.21	338940.55	717824.93
2003	1155+50.11	24.21' RT	933.24	338937.88	717829.24
2004	1155+39.87	33.04' RT	933.52	338938.06	717815.73
2005	1155+45.11	31.70' RT	933.40	338935.58	717820.53
2006	1155+50.11	30.80' RT	933.43	338932.94	717824.88
2007	1155+55.14	30.01' RT	933.62	338930.20	717829.16
2008	1155+41.30	37.83' RT	933.45	338933.53	717813.62
2009	1155+46.14	36.60' RT	933.33	338931.24	717818.06
2010	1155+50.93	35.73' RT	933.35	338928.71	717822.22
2011	1155+55.87	34.95' RT	933.55	338926.02	717826.43
2012	455+49.27	3.35' RT	933.26	338937.23	717828.67
2013	455+41.10	2.50' RT	933.68	338942.06	717822.26
2014	455+53.43	2.50' RT	933.75	338935.72	717832.60

STATION & OFFSET TABLE

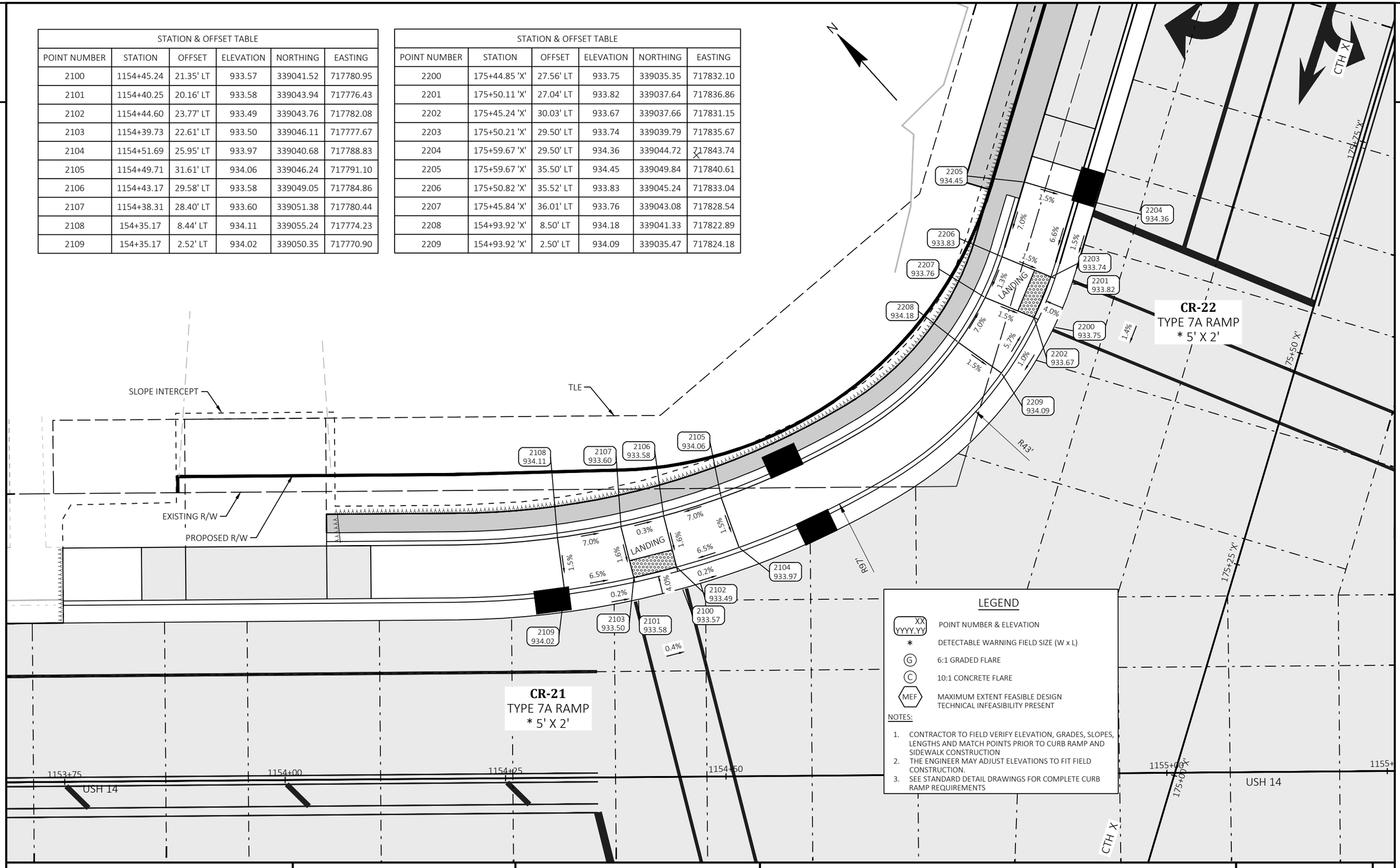
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1900	174+48.85 'X'	16.16' RT	932.76	338948.00	717772.95
1901	174+54.09 'X'	16.91' RT	932.85	338950.08	717777.82
1902	174+48.64 'X'	18.65' RT	932.68	338945.76	717774.07
1903	174+53.59 'X'	19.36' RT	932.77	338947.73	717778.67
1904	174+42.48 'X'	27.00' RT	932.91	338935.42	717773.17
1905	174+47.43 'X'	27.05' RT	933.02	338937.96	717777.42
1906	174+52.40 'X'	27.63' RT	933.11	338940.05	717781.96
1907	174+57.27 'X'	28.84' RT	933.23	338941.57	717786.75
1908	174+42.48 'X'	32.00' RT	932.84	338931.16	717775.77
1909	174+46.71 'X'	32.03' RT	932.94	338933.34	717779.40
1910	174+51.68 'X'	32.58' RT	933.03	338935.46	717783.93
1911	174+55.78 'X'	33.61' RT	933.15	338936.72	717787.96
1912	454+97.96 'X'	2.50' RT	933.20	338948.91	717782.50
1913	454+85.23 'X'	2.50' RT	933.12	338944.32	717771.44

SELL POST

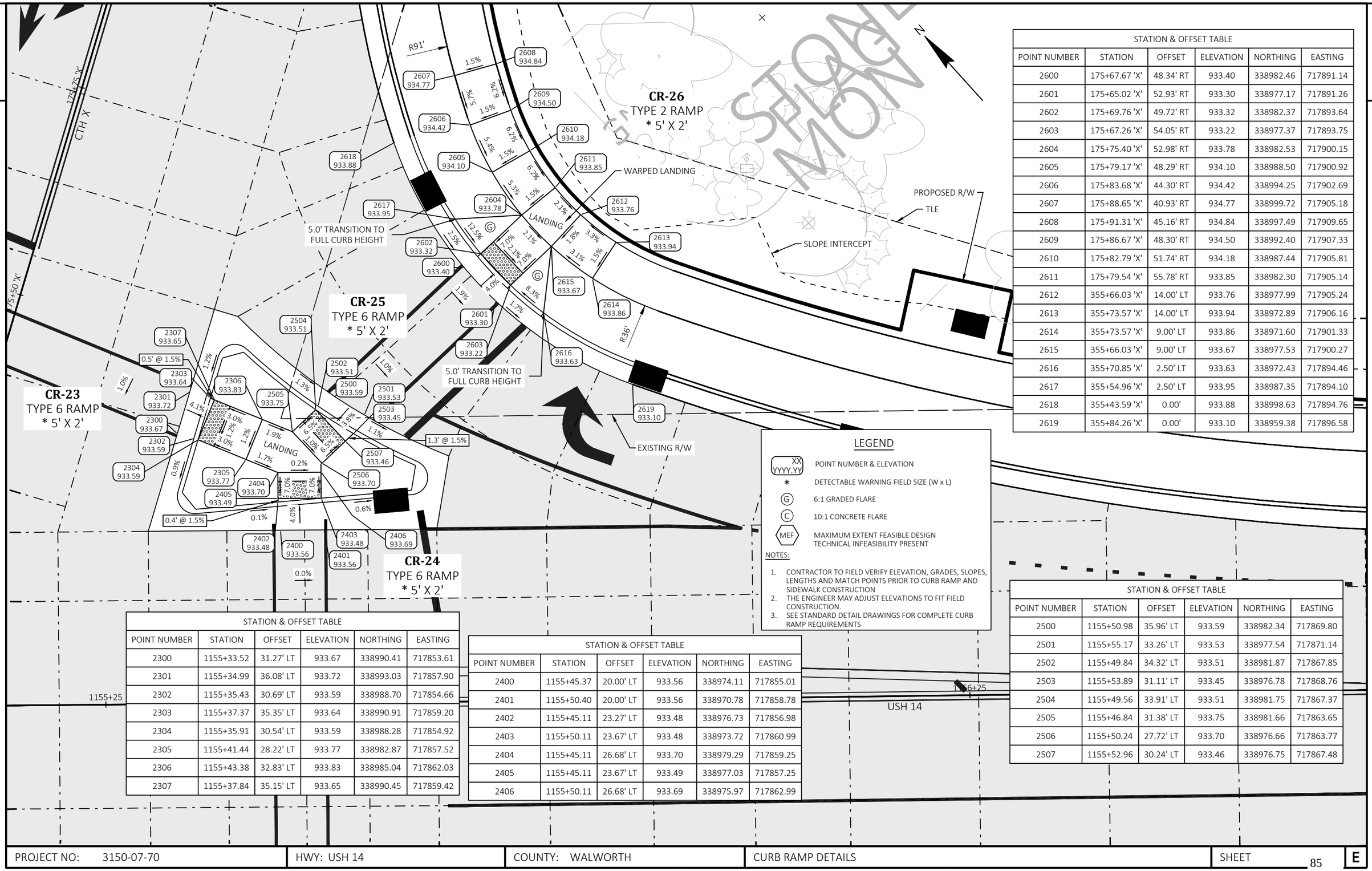
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 83	E

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2100	1154+45.24	21.35' LT	933.57	339041.52	717780.95
2101	1154+40.25	20.16' LT	933.58	339043.94	717776.43
2102	1154+44.60	23.77' LT	933.49	339043.76	717782.08
2103	1154+39.73	22.61' LT	933.50	339046.11	717777.67
2104	1154+51.69	25.95' LT	933.97	339040.68	717788.83
2105	1154+49.71	31.61' LT	934.06	339046.24	717791.10
2106	1154+43.17	29.58' LT	933.58	339049.05	717784.86
2107	1154+38.31	28.40' LT	933.60	339051.38	717780.44
2108	154+35.17	8.44' LT	934.11	339055.24	717774.23
2109	154+35.17	2.52' LT	934.02	339050.35	717770.90

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2200	175+44.85 'X'	27.56' LT	933.75	339035.35	717832.10
2201	175+50.11 'X'	27.04' LT	933.82	339037.64	717836.86
2202	175+45.24 'X'	30.03' LT	933.67	339037.66	717831.15
2203	175+50.21 'X'	29.50' LT	933.74	339039.79	717835.67
2204	175+59.67 'X'	29.50' LT	934.36	339044.72	717843.74
2205	175+59.67 'X'	35.50' LT	934.45	339049.84	717840.61
2206	175+50.82 'X'	35.52' LT	933.83	339045.24	717833.04
2207	175+45.84 'X'	36.01' LT	933.76	339043.08	717828.54
2208	154+93.92 'X'	8.50' LT	934.18	339041.33	717822.89
2209	154+93.92 'X'	2.50' LT	934.09	339035.47	717824.18



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 84	E



STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2600	175+67.67 'X'	48.34' RT	933.40	338982.46	717891.14
2601	175+65.02 'X'	52.93' RT	933.30	338977.17	717891.26
2602	175+69.76 'X'	49.72' RT	933.32	338982.37	717893.64
2603	175+67.26 'X'	54.05' RT	933.22	338977.37	717893.75
2604	175+75.40 'X'	52.98' RT	933.78	338982.53	717900.15
2605	175+79.17 'X'	48.29' RT	934.10	338988.50	717900.92
2606	175+83.68 'X'	44.30' RT	934.42	338994.25	717902.69
2607	175+88.65 'X'	40.93' RT	934.77	338999.72	717905.18
2608	175+91.31 'X'	45.16' RT	934.84	338997.49	717909.65
2609	175+86.67 'X'	48.30' RT	934.50	338992.40	717907.33
2610	175+82.79 'X'	51.74' RT	934.18	338987.44	717905.81
2611	175+79.54 'X'	55.78' RT	933.85	338982.30	717905.14
2612	355+66.03 'X'	14.00' LT	933.76	338977.99	717905.24
2613	355+73.57 'X'	14.00' LT	933.94	338972.89	717906.16
2614	355+73.57 'X'	9.00' LT	933.86	338971.60	717901.33
2615	355+66.03 'X'	9.00' LT	933.67	338977.53	717900.27
2616	355+70.85 'X'	2.50' LT	933.63	338972.43	717894.46
2617	355+54.96 'X'	2.50' LT	933.95	338987.35	717894.10
2618	355+43.59 'X'	0.00'	933.88	338998.63	717894.76
2619	355+84.26 'X'	0.00'	933.10	338959.38	717896.58

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2300	1155+33.52	31.27' LT	933.67	338990.41	717853.61
2301	1155+34.99	36.08' LT	933.72	338993.03	717857.90
2302	1155+35.43	30.69' LT	933.59	338988.70	717854.66
2303	1155+37.37	35.35' LT	933.64	338990.91	717859.20
2304	1155+35.91	30.54' LT	933.59	338988.28	717854.92
2305	1155+41.44	28.22' LT	933.77	338982.87	717857.52
2306	1155+43.38	32.83' LT	933.83	338985.04	717862.03
2307	1155+37.84	35.15' LT	933.65	338990.45	717859.42

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2400	1155+45.37	20.00' LT	933.56	338974.11	717855.01
2401	1155+50.40	20.00' LT	933.56	338970.78	717858.78
2402	1155+45.11	23.27' LT	933.48	338976.73	717856.98
2403	1155+50.11	23.67' LT	933.48	338973.72	717860.99
2404	1155+45.11	26.68' LT	933.70	338979.29	717859.25
2405	1155+45.11	23.67' LT	933.49	338977.03	717857.25
2406	1155+50.11	26.68' LT	933.69	338975.97	717862.99

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2500	1155+50.98	35.96' LT	933.59	338982.34	717869.80
2501	1155+55.17	33.26' LT	933.53	338977.54	717871.14
2502	1155+49.84	34.32' LT	933.51	338981.87	717867.85
2503	1155+53.89	31.11' LT	933.45	338976.78	717868.76
2504	1155+49.56	33.91' LT	933.51	338981.75	717867.37
2505	1155+46.84	31.38' LT	933.75	338981.66	717863.65
2506	1155+50.24	27.72' LT	933.70	338976.66	717863.77
2507	1155+52.96	30.24' LT	933.46	338976.75	717867.48

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 85 E

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2700	176+80.10 'X'	37.78' LT	937.76	339114.55	717942.20
2701	176+75.48 'X'	32.74' LT	937.69	339107.85	717940.88
2702	176+78.04 'X'	39.17' LT	937.68	339114.67	717939.72
2703	176+73.88 'X'	34.67' LT	937.61	339108.66	717938.52
2704	176+74.49 'X'	39.63' LT	937.70	339113.21	717936.45
2705	176+68.53 'X'	40.36' LT	937.94	339110.73	717930.99
2706	176+67.47 'X'	40.49' LT	937.93	339110.28	717930.01
2707	176+62.53 'X'	38.95' LT	937.87	339106.40	717926.60
2708	176+52.98 'X'	35.98' LT	937.42	339098.88	717920.00
2709	156+08.30 'X'	8.50' LT	937.32	339097.68	717918.94
2710	156+05.95 'X'	8.50' LT	937.18	339096.46	717916.94
2711	155+87.95 'X'	2.50' LT	936.35	339081.96	717904.71
2712	156+05.95 'X'	2.50' LT	937.09	339091.34	717920.07
2713	156+11.31 'X'	4.20' LT	937.35	339095.58	717923.76
2714	156+22.53 'X'	6.62' LT	937.80	339103.10	717930.35
2715	156+28.07 'X'	6.39' LT	937.85	339106.18	717933.06
2716	156+43.69 'X'	2.50' LT	938.18	339117.69	717939.72
2717	156+30.33 'X'	2.50' LT	938.04	339105.90	717937.36
2718	156+29.29 'X'	0.00'	937.59	339103.86	717939.11
2719	156+16.37 'X'	0.00'	937.11	339094.64	717930.27
2720	156+50.08 'X'	0.00'	937.71	339124.12	717942.15

LEGEND

- XX YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

CR-27
TYPE 4B1 RAMP
* 5' X 2'

MARKET ST

CTH X

176+00 'X'

176+75 'X'

176+50 'X'

176+25 'X'

3.0' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO FULL CURB HEIGHT

LANDING

2720 937.71
2716 938.18
2700 937.76
2702 937.68
2701 937.69
2704 937.70
2703 937.61
2705 937.94
2717 938.04
2706 937.93
2718 937.59
2715 937.85
2707 937.87
2714 937.80
2719 937.11
2708 937.42
2713 937.35
2709 937.32
2710 937.18
2712 937.09
2711 936.35
2816 936.28

TLE

SLOPE INTERCEPT

PROPOSED R/W

EXISTING R/W

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2800	176+53.34 'X'	25.22' RT	937.07	339046.84	717952.20
2801	176+57.57 'X'	30.78' RT	937.18	339044.31	717958.71
2802	176+51.58 'X'	27.00' RT	936.99	339044.41	717951.63
2803	176+55.39 'X'	32.00' RT	937.10	339042.13	717957.48
2804	176+45.58 'X'	27.00' RT	937.08	339041.28	717946.51
2805	176+40.58 'X'	27.00' RT	936.97	339038.67	717942.24
2806	176+35.58 'X'	27.00' RT	936.84	339036.07	717937.97
2807	176+30.60 'X'	27.22' RT	936.74	339033.29	717933.83
2808	176+30.95 'X'	32.21' RT	936.82	339029.21	717936.73
2809	354+83.65 'X'	14.00' LT	936.92	339031.77	717940.54
2810	354+72.85 'X'	12.99' LT	937.04	339034.41	717944.85
2811	354+64.96 'X'	10.25' LT	937.21	339037.01	717949.11
2812	354+59.10 'X'	5.73' LT	937.12	339040.14	717954.23
2813	354+67.03 'X'	2.50' LT	937.37	339044.90	717948.66
2814	354+52.22 'X'	2.50' LT	937.77	339039.86	717960.79
2815	354+67.54 'X'	0.00'	936.93	339047.43	717948.40
2816	354+83.61 'X'	0.00'	936.28	339043.62	717933.07
2817	354+51.47 'X'	0.00'	937.38	339041.30	717962.95
2818	354+30.11 'X'	0.00'	937.97	339027.22	717979.01

CR-28
TYPE 4B1 RAMP
* 5' X 2'

MEF FOR CROSS-SLOPE

MEF

PARK ST

N

2801 937.18
2800 937.07
2803 937.10
2817 937.38
2818 937.97
2802 936.99
2814 937.77
2815 936.93
2813 937.37
2812 937.12
2804 937.08
2811 937.21
2805 936.97
2810 937.04
2806 936.84
2809 936.92
2807 936.74
2808 936.82

TLE

EXISTING R/W

SLOPE INTERCEPT

PROPOSED R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 86	E

2

2

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3400	1162+14.83	18.00' LT	935.66	338531.10	718356.80
3401	1162+19.83	18.00' LT	935.68	338527.80	718360.56
3402	1162+14.83	20.50' LT	935.58	338532.98	718358.45
3403	1162+19.83	20.50' LT	935.60	338529.68	718362.21
3404	1162+09.83	27.00' LT	936.16	338541.16	718358.98
3405	1162+14.83	27.00' LT	935.97	338537.87	718362.74
3406	1162+19.83	27.00' LT	935.99	338534.57	718366.50
3407	1162+24.83	27.00' LT	936.19	338531.27	718370.26
3408	1162+09.83	32.00' LT	936.23	338544.92	718362.28
3409	1162+14.83	32.00' LT	936.05	338541.62	718366.04
3410	1162+19.83	32.00' LT	936.07	338538.33	718369.79
3411	1162+24.83	32.00' LT	936.24	338535.03	718373.55
3412	1162+11.83	20.50' LT	936.07	338534.96	718356.20
3413	1162+23.83	20.50' LT	935.99	338527.05	718365.22

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

CR-29
TYPE 4B1 RAMP
* 5' X 2'

CR-30
TYPE 4B1 RAMP
* 5' X 2'

CR-34
TYPE 3 RAMP
* 5' X 2'

PARK ST

90+75 'PK'

90+25 'PK'

TLE

PROPOSED R/W

SLOPE INTERCEPT

EXISTING R/W

4.5' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO FULL CURB HEIGHT

4.0' TRANSITION TO FULL CURB HEIGHT

LANDING

USH 14

1160+75

1162+00

1162+25

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2900	90+50.00 'PK'	12.62' LT	936.16	338636.41	718283.96
2901	90+26.58 'PK'	17.87' LT	935.24	338621.10	718265.48
2902	90+32.09 'PK'	14.29' LT	935.32	338623.26	718271.68
2903	90+28.27 'PK'	19.71' LT	935.16	338623.56	718265.05
2904	90+33.09 'PK'	16.58' LT	935.24	338625.46	718270.48
2905	90+28.64 'PK'	25.70' LT	935.40	338627.52	718260.54
2906	90+28.95 'PK'	30.69' LT	935.47	338630.82	718256.78
2907	90+29.26 'PK'	35.68' LT	935.56	338634.11	718253.03
2908	90+34.25 'PK'	35.37' LT	935.64	338637.87	718256.32
2909	90+33.94 'PK'	30.38' LT	935.58	338634.58	718260.08
2910	90+33.63 'PK'	25.39' LT	935.50	338631.28	718263.84
2911	90+33.26 'PK'	19.40' LT	935.26	338627.32	718268.35
2912	90+26.25 'PK'	21.91' LT	935.62	338623.31	718262.08
2913	90+21.58 'PK'	25.03' LT	935.13	338621.53	718256.75
2914	90+37.41 'PK'	15.33' LT	935.71	338628.11	718274.11
2915	90+40.09 'PK'	12.62' LT	935.69	338628.57	718277.89
2916	90+20.17 'PK'	34.63' LT	935.02	338626.29	718248.30

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3000	90+50.00 'PK'	12.51' RT	936.20	338621.04	718303.83
3001	90+30.38 'PK'	13.34' RT	935.46	338605.01	718292.48
3002	90+24.48 'PK'	16.21' RT	935.39	338598.58	718291.14
3003	90+31.09 'PK'	15.73' RT	935.38	338604.11	718294.81
3004	90+25.92 'PK'	18.25' RT	935.31	338598.48	718293.64
3005	90+25.55 'PK'	24.24' RT	935.67	338594.52	718298.15
3006	90+25.25 'PK'	29.23' RT	935.75	338591.23	718301.91
3007	90+24.94 'PK'	34.22' RT	935.87	338587.93	718305.67
3008	90+29.93 'PK'	34.53' RT	935.95	338591.69	718308.97
3009	90+30.24 'PK'	29.53' RT	935.84	338594.99	718305.21
3010	90+30.54 'PK'	24.55' RT	935.77	338598.28	718301.45
3011	90+30.91 'PK'	18.56' RT	935.41	338602.24	718296.94
3012	90+23.64 'PK'	20.19' RT	935.79	338595.49	718293.78
3013	90+35.53 'PK'	15.02' RT	936.06	338608.05	718296.97
3014	90+36.06 'PK'	12.51' RT	935.66	338610.01	718295.31
3015	90+18.60 'PK'	31.43' RT	935.74	338584.62	718299.59
3016	90+18.64 'PK'	22.70' RT	935.35	338589.99	718292.70

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 87 E

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

PARK ST

RADIAL WARNING FIELD PANEL LAYOUT TABLE

QUADRANT	BACK OF CURB RADIUS (FT)	LANDING LENGTH 'XR'	RADIAL WARNING FIELD AREA (SF)	RADIAL LONG CHORD (FT)
SOUTHWEST	79.5 FT	15.2 FT	23.1 SF	10.9 FT

USH 14

1161+25 1161+50 1161+75 165+00 'SH'

CR-31
TYPE 4B1 RAMP
* SEE TABLE

3.0' TRANSITION TO FULL CURB HEIGHT @ 16.4%

4.0' TRANSITION TO FULL CURB HEIGHT

15.2' @ 0.7%

EXISTING R/W

SLOPE INTERCEPT

TLE

SAWCUT

STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3100	164+75.29 'SH'	44.77' LT	935.22	338556.34	718263.27
3101	164+71.43 'SH'	34.82' LT	935.24	338545.87	718267.40
3102	164+73.14 'SH'	45.76' LT	935.14	338555.27	718261.02
3103	164+70.22 'SH'	36.22' LT	935.16	338545.11	718265.01
3104	164+73.15 'SH'	51.22' LT	935.17	338558.87	718256.91
3105	164+70.68 'SH'	51.36' LT	935.27	338555.11	718253.61
3106	164+73.16 'SH'	57.22' LT	935.59	338562.83	718252.40
3107	164+70.83 'SH'	57.35' LT	935.69	338559.07	718249.10
3108	164+73.16 'SH'	62.22' LT	935.67	338566.12	718248.64
3109	164+70.95 'SH'	62.34' LT	935.77	338562.39	718245.36
3110	164+73.18 'SH'	67.22' LT	935.75	338569.44	718244.90
3111	164+71.05 'SH'	67.34' LT	935.80	338565.68	718241.61
3112	164+73.22 'SH'	82.22' LT	935.52	338579.39	718233.68
3113	164+71.34 'SH'	82.34' LT	935.58	338575.65	718230.37
3114	164+82.00 'SH'	77.24' LT	935.13	338582.80	718243.28
3115	0+48.82 'SH'	2.50' RT	935.67	338541.23	718266.13
3116	0+30.29 'SH'	2.50' RT	935.63	338557.96	718259.67

STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3200	164+15.00 'SH'	12.00' RT	934.89	338470.05	718295.20
3201	164+65.15 'SH'	24.86' RT	935.16	338505.64	718311.86
3202	164+74.77 'SH'	29.43' RT	935.23	338507.02	718318.71
3203	164+61.79 'SH'	26.76' RT	935.08	338503.28	718312.70
3204	164+72.49 'SH'	31.18' RT	935.15	338504.53	718318.86
3205	164+72.12 'SH'	37.18' RT	935.39	338500.57	718323.37
3206	164+71.36 'SH'	42.18' RT	935.58	338497.27	718327.13
3207	164+59.56 'SH'	30.45' RT	935.13	338500.77	718315.56
3208	164+53.68 'SH'	36.13' RT	935.37	338496.81	718320.07
3209	164+43.49 'SH'	40.56' RT	935.56	338493.51	718323.83
3210	164+34.71 'SH'	37.33' RT	935.37	338489.76	718320.53
3211	164+30.95 'SH'	34.04' RT	935.17	338486.00	718317.23
3212	164+27.19 'SH'	30.74' RT	934.97	338482.24	718313.94
3213	164+23.30 'SH'	27.60' RT	934.90	338478.35	718310.79
3214	164+18.52 'SH'	24.67' RT	934.81	338473.56	718307.87
3215	164+13.93 'SH'	22.65' RT	934.76	338468.98	718305.84
3216	164+31.41 'SH'	41.09' RT	935.45	338486.46	718324.29
3217	164+27.65 'SH'	37.80' RT	935.25	338482.70	718320.99
3218	164+23.89 'SH'	34.50' RT	935.05	338478.94	718317.70
3219	164+20.40 'SH'	31.66' RT	934.96	338475.45	718314.86
3220	164+16.23 'SH'	29.13' RT	934.85	338471.28	718312.32
3221	164+12.20 'SH'	27.34' RT	934.64	338467.25	718310.53
3222	164+54.56 'SH'	20.62' RT	935.08	338502.29	718305.56
3223	164+27.02 'SH'	12.00' RT	934.92	338482.07	718295.20
3224	0+54.25 'SH'	2.50' RT	935.71	338504.41	718322.86
3225	0+60.56 'SH'	2.50' RT	935.80	338503.04	718328.35
3226	0+73.47 'SH'	2.50' RT	935.97	338496.22	718338.18
3227	0+39.44 'SH'	2.50' RT	935.54	338502.09	718309.93

STATION & OFFSET TABLE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3300	1162+14.83	18.00' RT	935.46	338504.04	718333.06
3301	1162+19.83	18.00' RT	935.50	338500.74	718336.82
3302	1162+14.83	21.02' RT	935.34	338501.77	718331.07
3303	1162+19.83	20.50' RT	935.42	338498.86	718335.17
3304	1162+19.83	27.00' RT	935.67	338493.98	718330.89
3305	1162+25.07	27.25' RT	935.56	338490.34	718334.66
3306	1162+30.06	27.49' RT	935.46	338486.86	718338.25
3307	1162+34.78	28.67' RT	935.31	338482.86	718341.02
3308	1162+19.83	32.00' RT	935.65	338490.22	718327.59
3309	1162+24.82	32.24' RT	935.49	338486.75	718331.18
3310	1162+29.80	32.48' RT	935.39	338483.28	718334.76
3311	1162+34.79	32.72' RT	935.24	338479.81	718338.35

CR-32
TYPE 2 RAMP
* 5' X 2'

4.0' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO FULL CURB HEIGHT

3.0' TRANSITION TO FULL CURB HEIGHT

4.0' TRANSITION TO FULL CURB HEIGHT

EXISTING R/W

SLOPE INTERCEPT

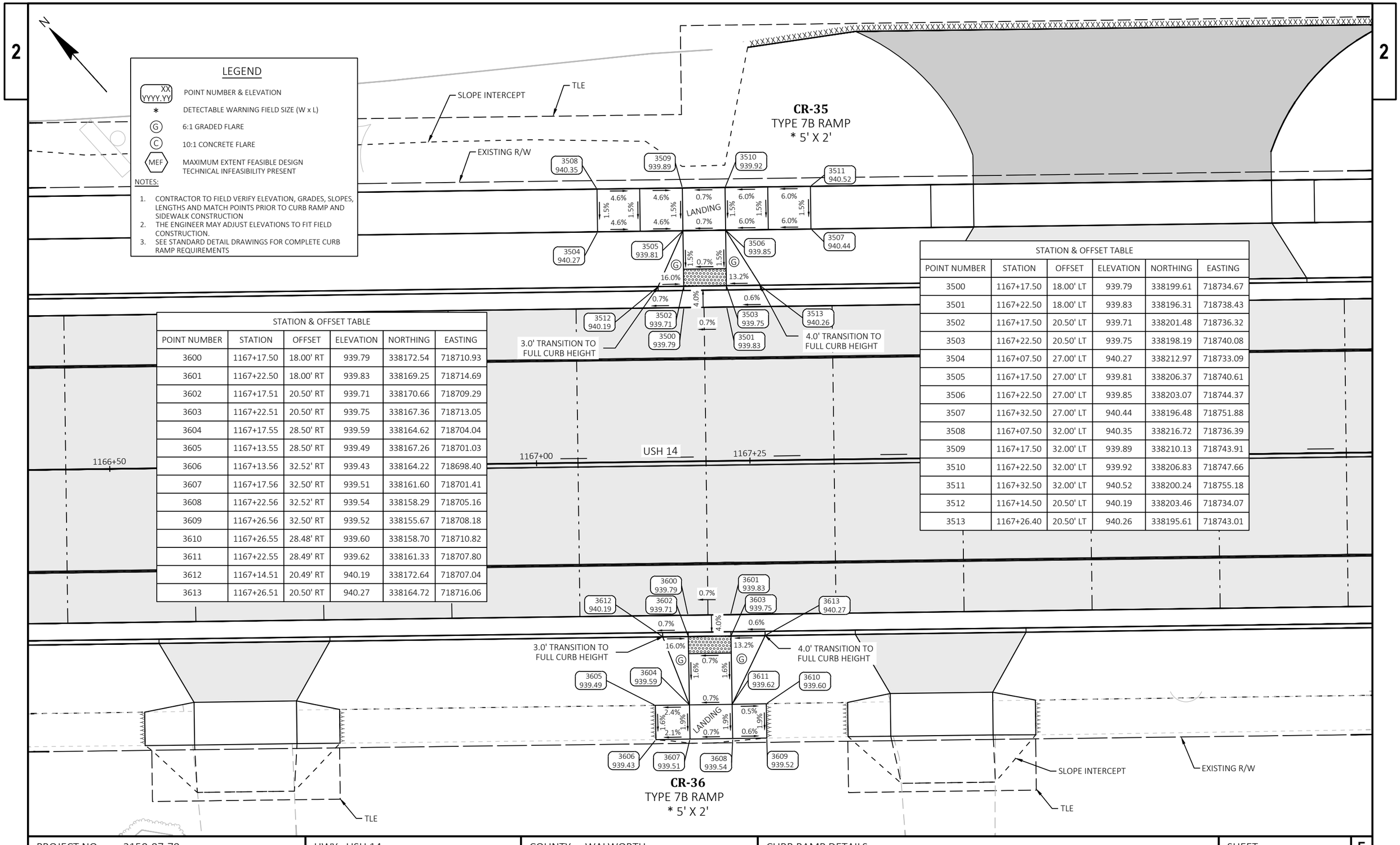
R37'

SHARON ST

CR-33
TYPE 2 RAMP
* 5' X 2'

USH 14

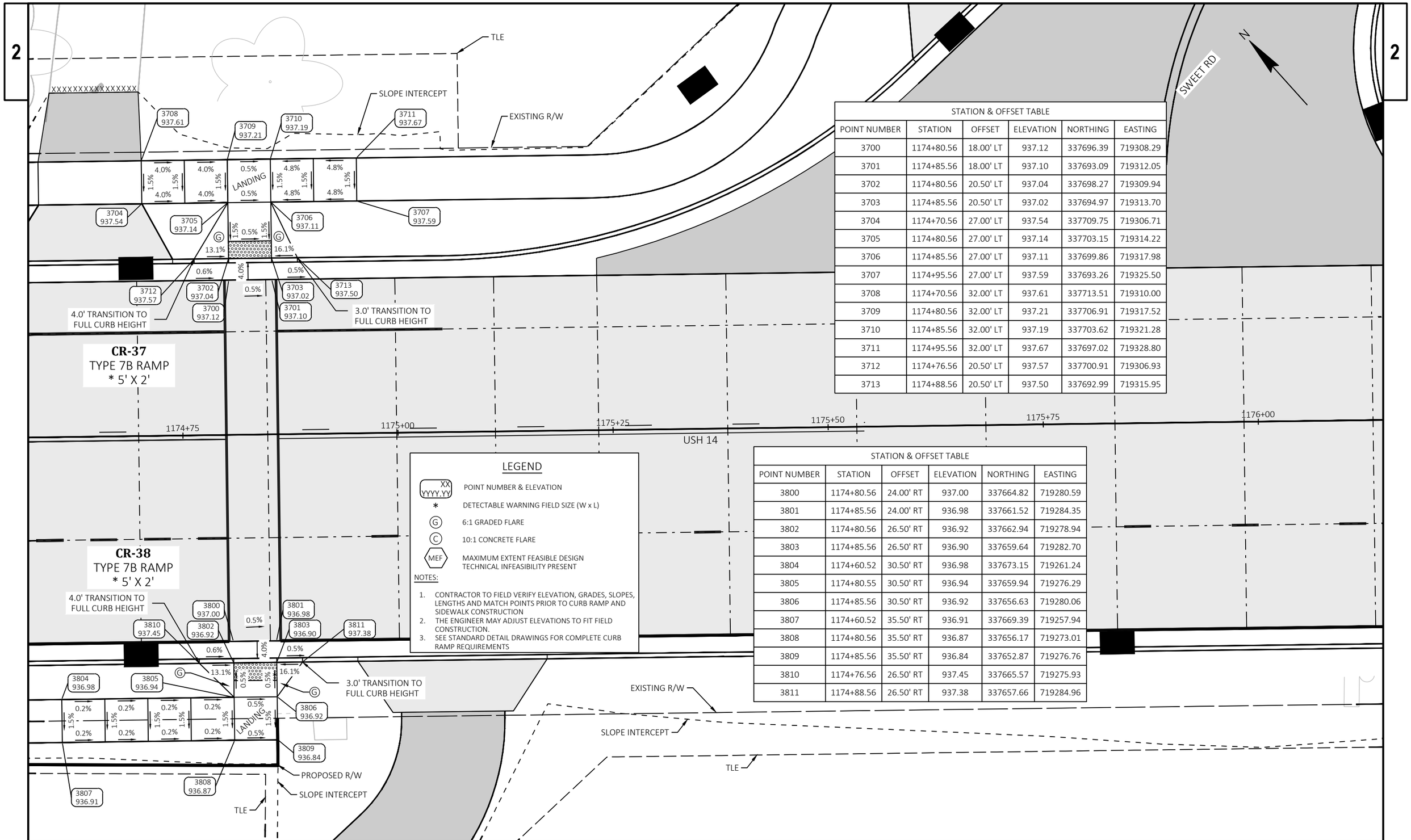
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 88	E



STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3600	1167+17.50	18.00' RT	939.79	338172.54	718710.93
3601	1167+22.50	18.00' RT	939.83	338169.25	718714.69
3602	1167+17.51	20.50' RT	939.71	338170.66	718709.29
3603	1167+22.51	20.50' RT	939.75	338167.36	718713.05
3604	1167+17.55	28.50' RT	939.59	338164.62	718704.04
3605	1167+13.55	28.50' RT	939.49	338167.26	718701.03
3606	1167+13.56	32.52' RT	939.43	338164.22	718698.40
3607	1167+17.56	32.50' RT	939.51	338161.60	718701.41
3608	1167+22.56	32.52' RT	939.54	338158.29	718705.16
3609	1167+26.56	32.50' RT	939.52	338155.67	718708.18
3610	1167+26.55	28.48' RT	939.60	338158.70	718710.82
3611	1167+22.55	28.49' RT	939.62	338161.33	718707.80
3612	1167+14.51	20.49' RT	940.19	338172.64	718707.04
3613	1167+26.51	20.50' RT	940.27	338164.72	718716.06

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3500	1167+17.50	18.00' LT	939.79	338199.61	718734.67
3501	1167+22.50	18.00' LT	939.83	338196.31	718738.43
3502	1167+17.50	20.50' LT	939.71	338201.48	718736.32
3503	1167+22.50	20.50' LT	939.75	338198.19	718740.08
3504	1167+07.50	27.00' LT	940.27	338212.97	718733.09
3505	1167+17.50	27.00' LT	939.81	338206.37	718740.61
3506	1167+22.50	27.00' LT	939.85	338203.07	718744.37
3507	1167+32.50	27.00' LT	940.44	338196.48	718751.88
3508	1167+07.50	32.00' LT	940.35	338216.72	718736.39
3509	1167+17.50	32.00' LT	939.89	338210.13	718743.91
3510	1167+22.50	32.00' LT	939.92	338206.83	718747.66
3511	1167+32.50	32.00' LT	940.52	338200.24	718755.18
3512	1167+14.50	20.50' LT	940.19	338203.46	718734.07
3513	1167+26.40	20.50' LT	940.26	338195.61	718743.01

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 89	E



STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3700	1174+80.56	18.00' LT	937.12	337696.39	719308.29
3701	1174+85.56	18.00' LT	937.10	337693.09	719312.05
3702	1174+80.56	20.50' LT	937.04	337698.27	719309.94
3703	1174+85.56	20.50' LT	937.02	337694.97	719313.70
3704	1174+70.56	27.00' LT	937.54	337709.75	719306.71
3705	1174+80.56	27.00' LT	937.14	337703.15	719314.22
3706	1174+85.56	27.00' LT	937.11	337699.86	719317.98
3707	1174+95.56	27.00' LT	937.59	337693.26	719325.50
3708	1174+70.56	32.00' LT	937.61	337713.51	719310.00
3709	1174+80.56	32.00' LT	937.21	337706.91	719317.52
3710	1174+85.56	32.00' LT	937.19	337703.62	719321.28
3711	1174+95.56	32.00' LT	937.67	337697.02	719328.80
3712	1174+76.56	20.50' LT	937.57	337700.91	719306.93
3713	1174+88.56	20.50' LT	937.50	337692.99	719315.95

STATION & OFFSET TABLE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3800	1174+80.56	24.00' RT	937.00	337664.82	719280.59
3801	1174+85.56	24.00' RT	936.98	337661.52	719284.35
3802	1174+80.56	26.50' RT	936.92	337662.94	719278.94
3803	1174+85.56	26.50' RT	936.90	337659.64	719282.70
3804	1174+60.52	30.50' RT	936.98	337673.15	719261.24
3805	1174+80.55	30.50' RT	936.94	337659.94	719276.29
3806	1174+85.56	30.50' RT	936.92	337656.63	719280.06
3807	1174+60.52	35.50' RT	936.91	337669.39	719257.94
3808	1174+80.56	35.50' RT	936.87	337656.17	719273.01
3809	1174+85.56	35.50' RT	936.84	337652.87	719276.76
3810	1174+76.56	26.50' RT	937.45	337665.57	719275.93
3811	1174+88.56	26.50' RT	937.38	337657.66	719284.96

LEGEND

- XX / YYYY.YY — POINT NUMBER & ELEVATION
- * — DETECTABLE WARNING FIELD SIZE (W x L)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- MEF — MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 90	E

LEGEND

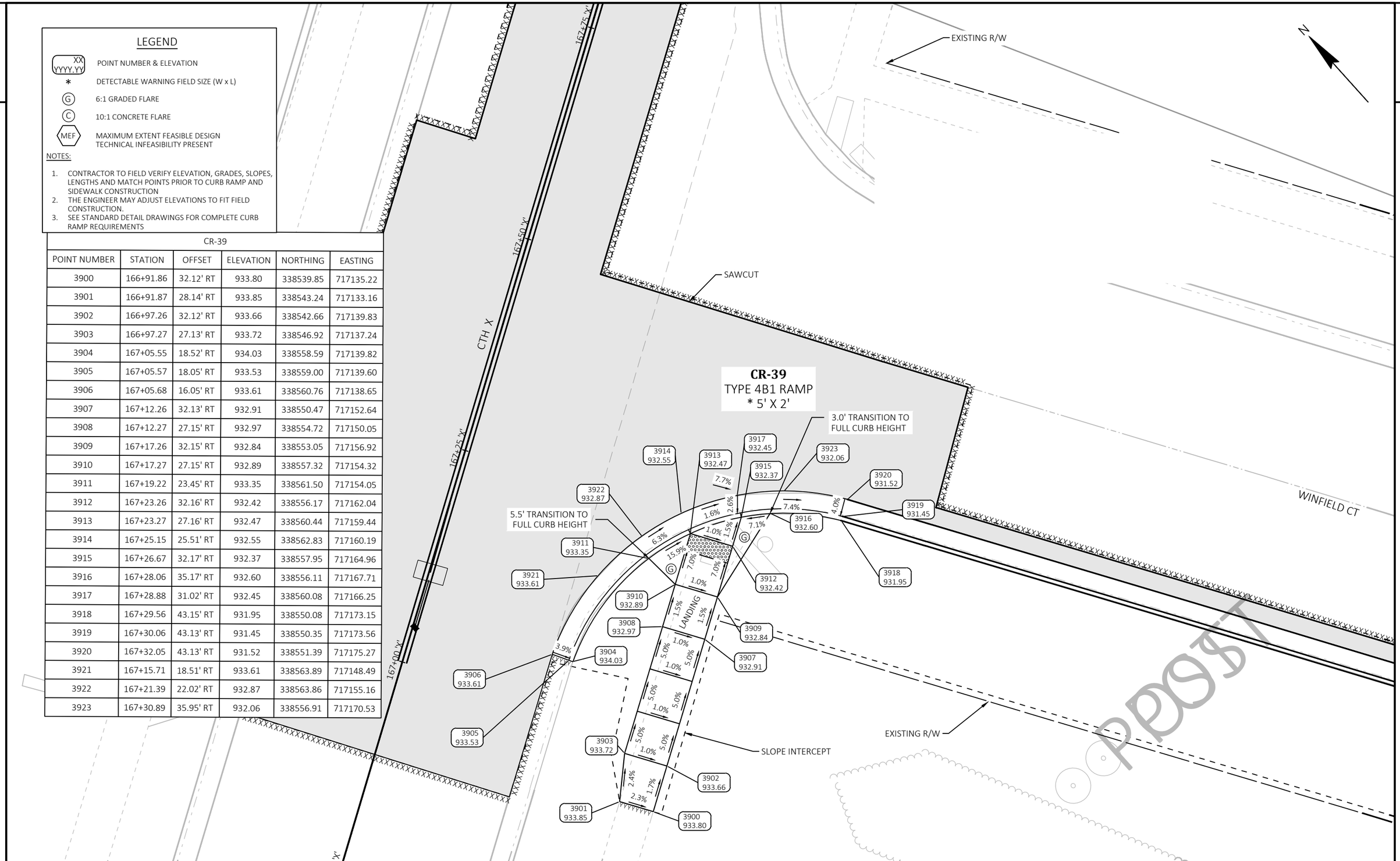
XX YYYY.YY	POINT NUMBER & ELEVATION
*	DETECTABLE WARNING FIELD SIZE (W x L)
G	6:1 GRADED FLARE
C	10:1 CONCRETE FLARE
MEF	MAXIMUM EXTENT FEASIBLE DESIGN TECHNICAL INFEASIBILITY PRESENT

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. SEE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS

CR-39

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3900	166+91.86	32.12' RT	933.80	338539.85	717135.22
3901	166+91.87	28.14' RT	933.85	338543.24	717133.16
3902	166+97.26	32.12' RT	933.66	338542.66	717139.83
3903	166+97.27	27.13' RT	933.72	338546.92	717137.24
3904	167+05.55	18.52' RT	934.03	338558.59	717139.82
3905	167+05.57	18.05' RT	933.53	338559.00	717139.60
3906	167+05.68	16.05' RT	933.61	338560.76	717138.65
3907	167+12.26	32.13' RT	932.91	338550.47	717152.64
3908	167+12.27	27.15' RT	932.97	338554.72	717150.05
3909	167+17.26	32.15' RT	932.84	338553.05	717156.92
3910	167+17.27	27.15' RT	932.89	338557.32	717154.32
3911	167+19.22	23.45' RT	933.35	338561.50	717154.05
3912	167+23.26	32.16' RT	932.42	338556.17	717162.04
3913	167+23.27	27.16' RT	932.47	338560.44	717159.44
3914	167+25.15	25.51' RT	932.55	338562.83	717160.19
3915	167+26.67	32.17' RT	932.37	338557.95	717164.96
3916	167+28.06	35.17' RT	932.60	338556.11	717167.71
3917	167+28.88	31.02' RT	932.45	338560.08	717166.25
3918	167+29.56	43.15' RT	931.95	338550.08	717173.15
3919	167+30.06	43.13' RT	931.45	338550.35	717173.56
3920	167+32.05	43.13' RT	931.52	338551.39	717175.27
3921	167+15.71	18.51' RT	933.61	338563.89	717148.49
3922	167+21.39	22.02' RT	932.87	338563.86	717155.16
3923	167+30.89	35.95' RT	932.06	338556.91	717170.53



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CURB RAMP DETAILS	SHEET 91	E

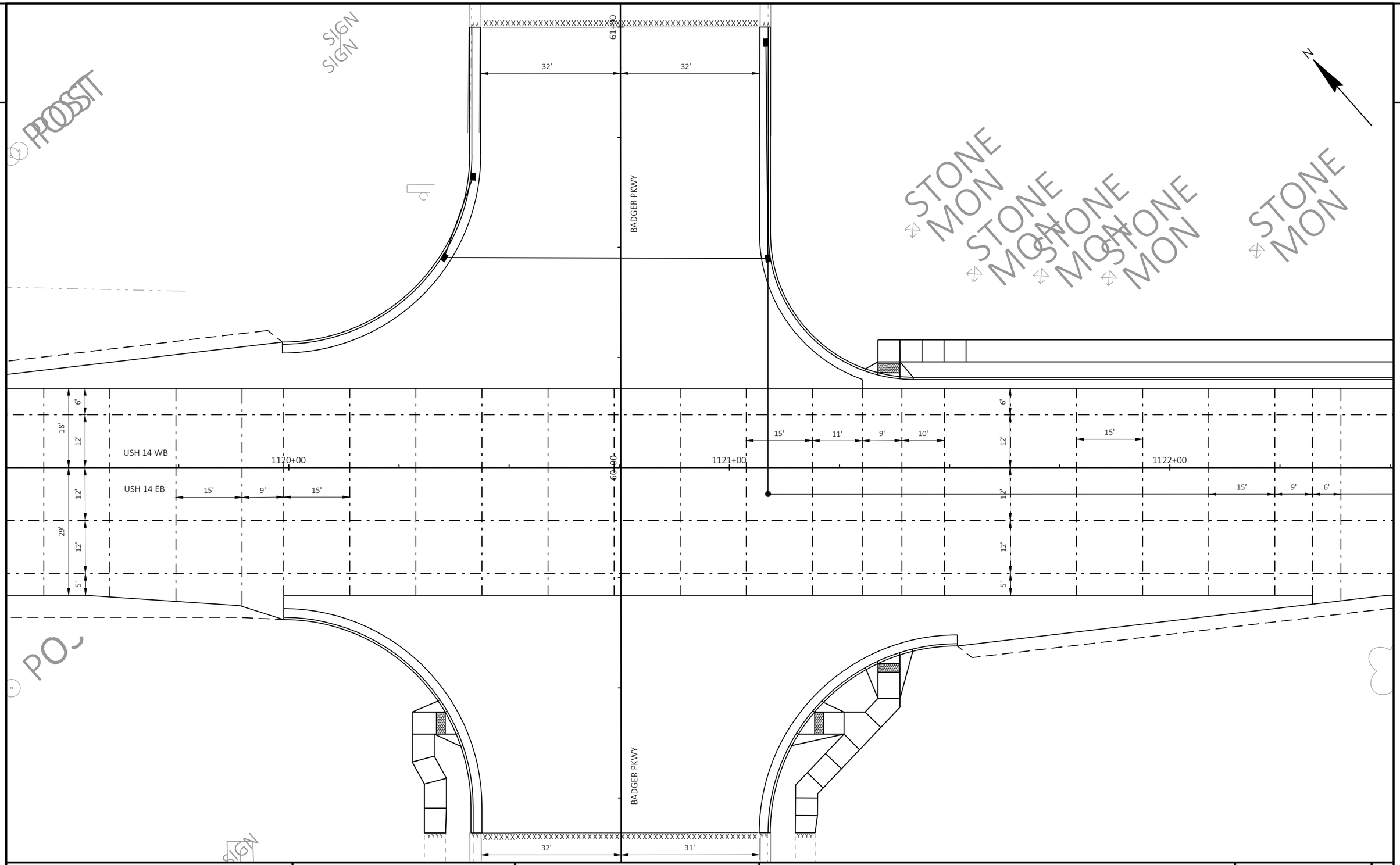
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - 16

PLOT DATE : 7/22/2026 10:42 AM PLOT BY : ISSELMANN, MATTHEW PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

PRELIM

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 92	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 01

PLOT DATE : 10/9/2026 6:17 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

W BELLA VISTA ST

24'

22'

30'

30'

USH 14 WB

USH 14 EB

35'

12'

12'

6'

5'

1128+00

1129+00

1130+00

70-00

8'

8'

15'

6'

9'

15'

15'

10'

10'

15'

45'

35'

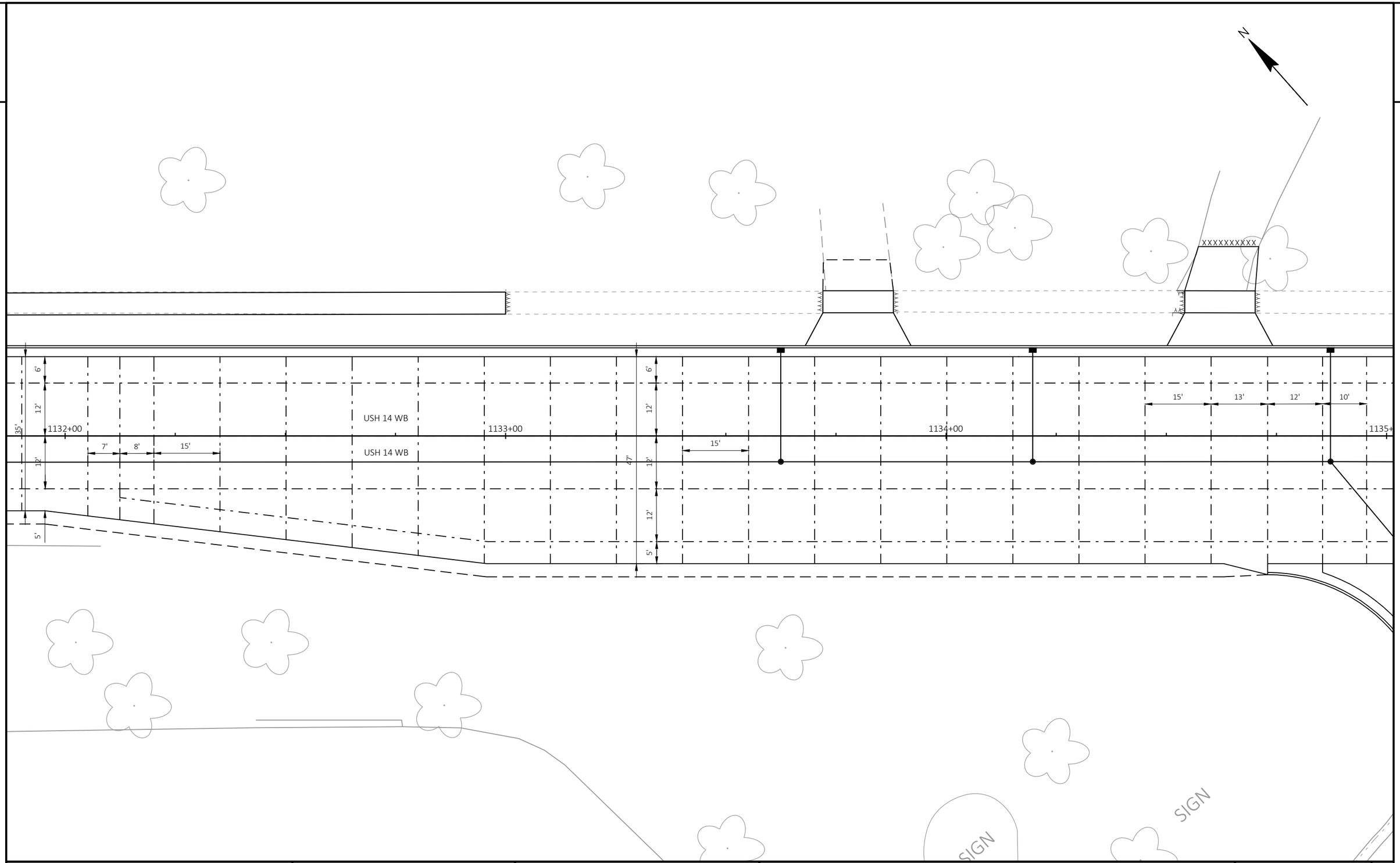
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 93	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 02

PLOT DATE : 10/9/2026 6:17 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

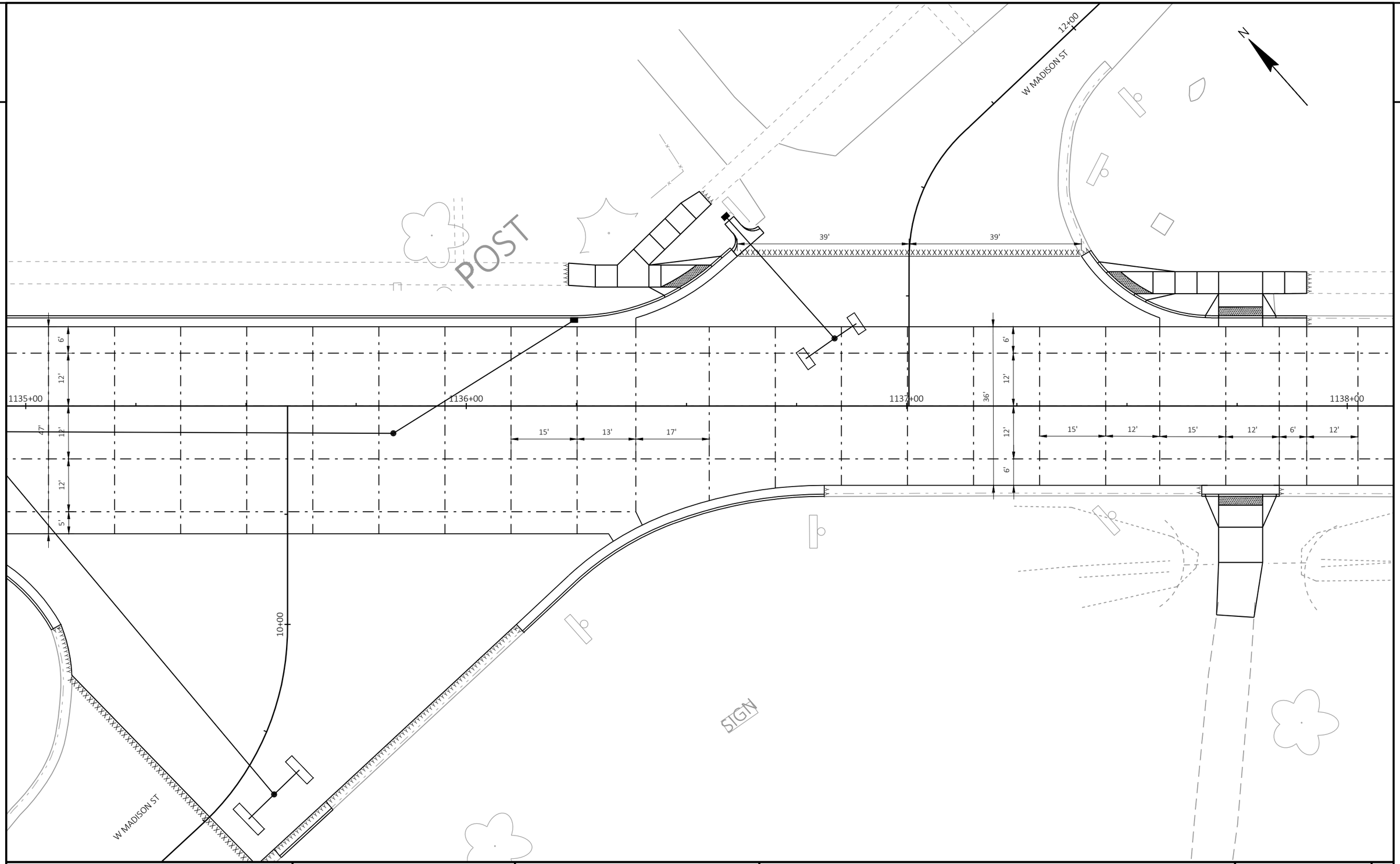
WISDOT/CADDS SHEET 42

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 94	E

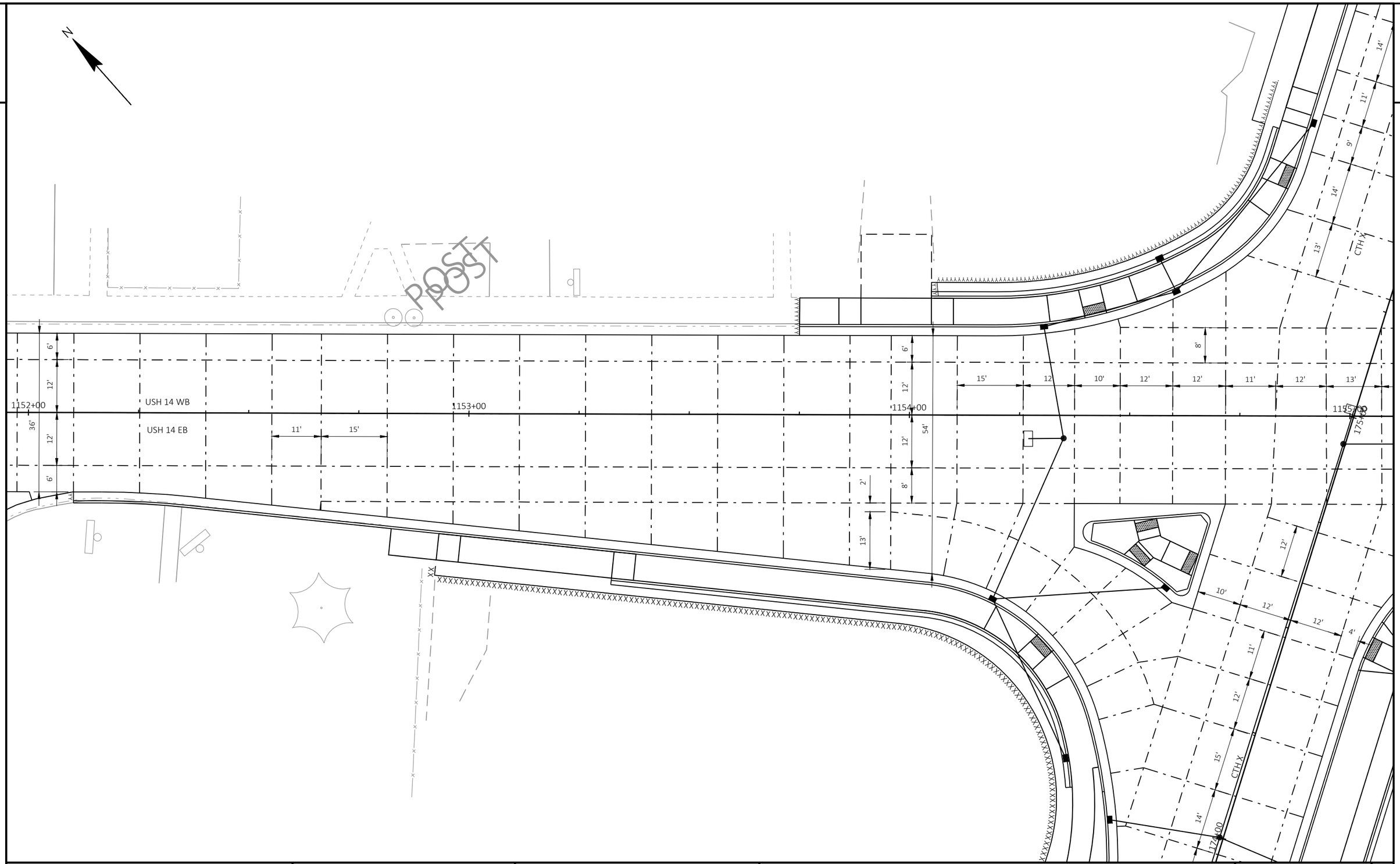
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 95	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 04

PLOT DATE : 10/9/2026 6:18 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT



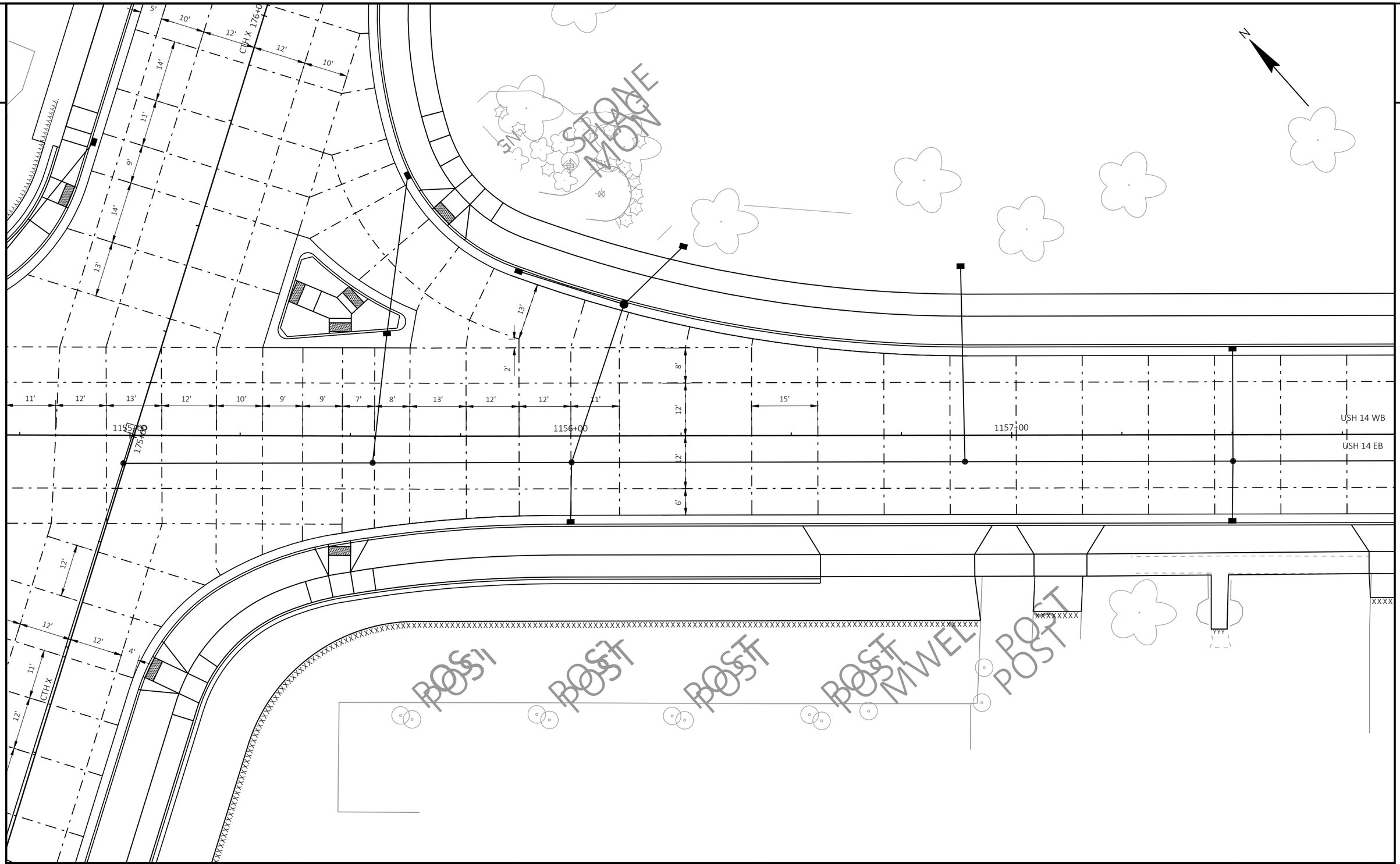
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 96	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 05

PLOT DATE : 10/9/2026 6:18 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 97	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 06

PLOT DATE : 10/9/2026 6:18 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

1154+00

1155+00

1156+00

175+00

174+00

54'

12'

8'

2'

13'

12'

6'

10'

12'

12'

4'

11'

12'

15'

14'

16'

15'

4'

12'

12'

4'

CTH X

N

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 98	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 07

PLOT DATE : 10/9/2026 6:19 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 99	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 08

PLOT DATE : 10/9/2026 6:19 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

PARK ST

13'

13'

USH 14 WB

USH 14 EB

1160+00

1161+00

1162+00

36'

6'

12'

15'

9'

10'

11'

11'

11'

14'

15'

11'

11'

SHARON ST

12'

12'

164+00

POST

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 100	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 09

PLOT DATE : 10/9/2026 6:20 PM

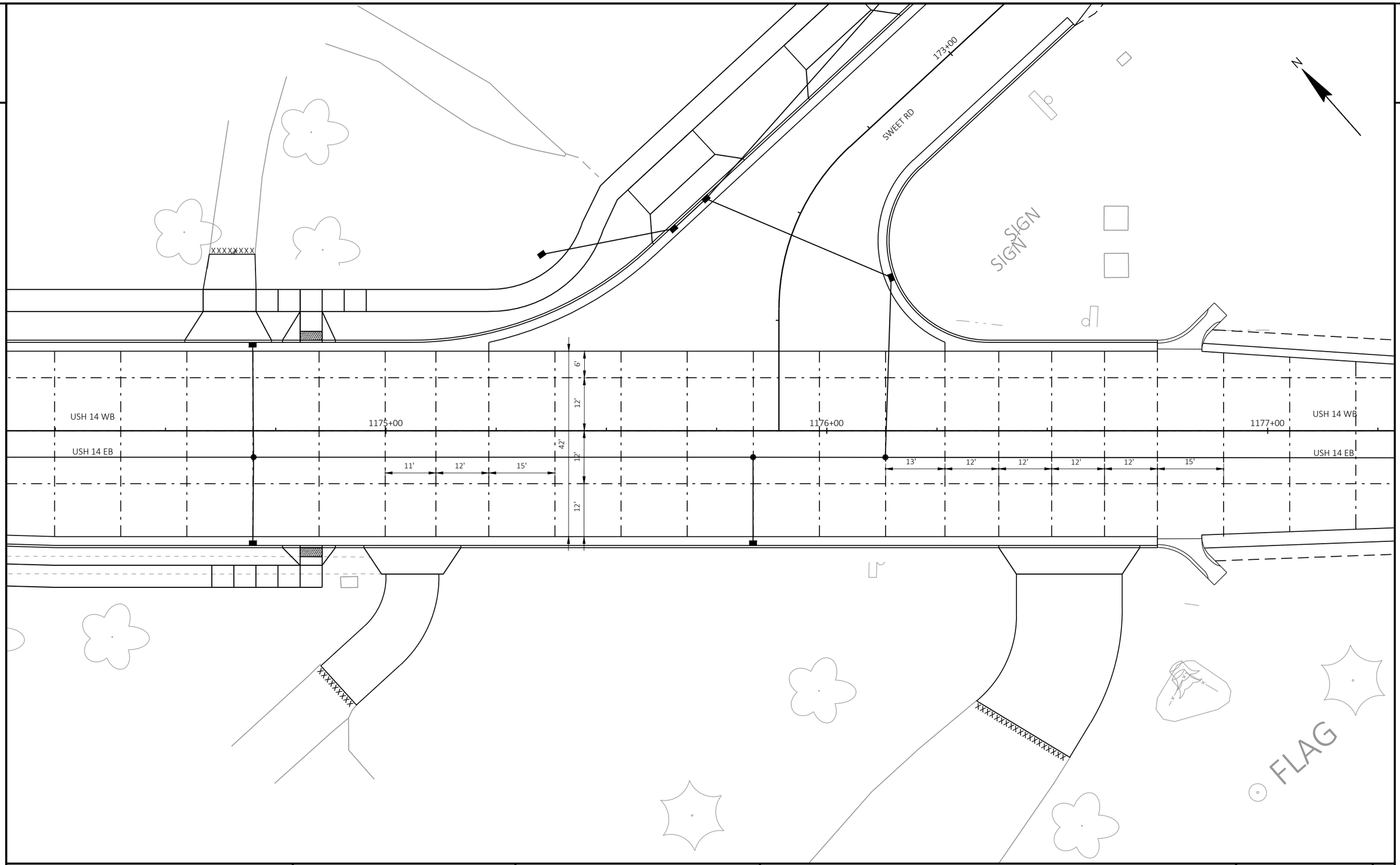
PLOT BY : SKARLUPKA, NATE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	JOINTING DETAILS	SHEET 101	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\021401-JD.DWG
LAYOUT NAME - 10

PLOT DATE : 10/9/2026 6:20 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:20 FT

NOTES:
EROSION CONTROL ITEMS MAY NEED TO BE FIELD MODIFIED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

UNLESS OTHERWISE NOTED, RESTORE ALL DISTURBED AREAS WITH THE FOLLOWING:
- TOPSOIL
- SEEDING MIXTURE NO.30 IN RURAL AREAS
- SEEDING MIXTURE NO.40 IN URBAN AREAS
- SEEDING MIXTURE NO.95A IN WET AREAS
- FERTILIZER TYPE B
- EROSION CONTROL URBAN CLASS I TYPE B

LEGEND

EROSION MAT	INLET PROTECTION
SILT FENCE	A B C D — INLET PROTECTION TYPE
SLOPE INTERCEPT	TEMPORARY DITCH CHECK
ASPH — ASPHALTIC FLUME	CULVERT PIPE CHECK
SURFACE WATER FLOW	

BEGIN PROJECT
STA 1095+75.00

1095+00 1096+00 1097+00 1098+00 1099+00 1100+00

GEOTEXTILE (TYP.)
RIPRAP MEDIUM W=14' , L=14'
RIPRAP MEDIUM W=8' , L=10'
RIPRAP MEDIUM W=14' , L=10'

1101+00 1102+00 1103+00 1104+00 1105+00 1106+00 1107+00

RIPRAP MEDIUM W=7' , L=14'
GEOTEXTILE (TYP.)
RIPRAP MEDIUM W=18' , L=10'
RIPRAP MEDIUM W=7' , L=14'
RIPRAP MEDIUM W=10' , L=10'
RIPRAP MEDIUM W=18' , L=10'

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 102	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022000-ec
PLOT DATE : 10/9/2026 9:03 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

NOTES:
EROSION CONTROL ITEMS MAY NEED TO BE FIELD MODIFIED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

UNLESS OTHERWISE NOTED, RESTORE ALL DISTURBED AREAS WITH THE FOLLOWING:
- TOPSOIL
- SEEDING MIXTURE NO.40
- FERTILIZER TYPE B
- EROSION CONTROL URBAN CLASS I TYPE B

LEGEND

- EROSION MAT
- SILT FENCE
- SLOPE INTERCEPT
- ASPHALTIC FLUME (ASPH)
- INLET PROTECTION
- INLET PROTECTION TYPE (A B C D)
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

RIPRAP MEDIUM W=10' , L=10'

RIPRAP MEDIUM W=25' , L=18'

GEOTEXTILE (TYP.)

EXISTING R/W

STA BACK = 1117+21.77

STA AHEAD = 1117+10.00

USH 14

1108+00 1109+00 1110+00 1111+00 1112+00 1113+00 1114+00 1115+00 1116+00 1117+00 1118+00 1119+00

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 103	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022001-ec

PLOT DATE : 10/9/2026 9:04 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

LEGEND

- EROSION MAT
- SILT FENCE
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- INLET PROTECTION
- A B C D — INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

CONSTRUCTION LIMITS
STA 61+00.00 (BADGER PKWY)
MATCH EXISTING

EXISTING R/W

TLE

BADGER PKWY

61+00

60+00

59+00

1120+00 1121+00 1122+00 1123+00 1124+00 1125+00

USH 14

SLOPE INTERCEPT

EXISTING R/W

TLE

CONSTRUCTION LIMITS
STA 59+00.00 (BADGER PKWY)
MATCH EXISTING

USE NO.95A SEED IN WET AREA

RIPRAP LIGHT W/
GEOTEXTILE (TYP.)
W=6.5' , L=10'

WETLAND BOUNDARY

ASPH

BELLA VISTA DR

70+00

1126+00 1127+00 1128+00 1129+00 1130+00 1131+00

USH 14

EXISTING R/W

PROPOSED R/W

CONSTRUCTION LIMITS
STA 70+85.00 (BELLA VISTA DR)
MATCH EXISTING

PROPOSED R/W

WETLAND BOUNDARY

PROPOSED R/W

TLE

EXISTING R/W

PROPOSED R/W

CONSTRUCTION LIMITS
STA 69+20.00 (BELLA VISTA DR)
MATCH EXISTING

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 104	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022002-ec
PLOT DATE : 10/9/2026 9:04 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

PROPOSED R/W

TLE

TLE

EXISTING R/W

CONSTRUCTION LIMITS
STA 11+33.94 (MADISON ST)
MATCH EXISTING

12+00

MADISON ST

ASPH

1132+00

1133+00

1134+00

1135+00

1136+00

1137+00

USH 14

10+00

NET EXCEPTION TO CL LENGTH
STA 1136+72 - STA 1152+75

EXISTING R/W

CONSTRUCTION LIMITS
STA 10+00.00 (MADISON ST)
MATCH EXISTING

LEGEND

EROSION MAT	INLET PROTECTION
SILT FENCE	A B C D INLET PROTECTION TYPE
SLOPE INTERCEPT	TEMPORARY DITCH CHECK
ASPH ASPHALTIC FLUME	CULVERT PIPE CHECK
SURFACE WATER FLOW	

EXISTING R/W

SLOPE INTERCEPT

1138+00

1139+00

1140+00

1141+00

1142+00

1143+00

EXISTING R/W

2

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 105	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022003-ec

PLOT DATE : 10/9/2026 9:04 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

EXISTING R/W

1143+00 1144+00 1145+00 1146+00 1147+00 1148+00

EXISTING R/W

LEGEND

- EROSION MAT
- SILT FENCE
- SLOPE INTERCEPT
- ASPHALTIC FLUME
- INLET PROTECTION
- INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

1148+00 1149+00 1150+00 1151+00 1152+00 1153+00

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 106	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022004-ec

PLOT DATE : 10/9/2026 9:05 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

LEGEND

EROSION MAT
SILT FENCE
SLOPE INTERCEPT
ASPH — ASPHALTIC FLUME
INLET PROTECTION
A B C D — INLET PROTECTION TYPE
TEMPORARY DITCH CHECK
CULVERT PIPE CHECK
SURFACE WATER FLOW

EXISTING R/W

1151+00 1152+00 1153+00 1154+00 1155+00 1156+00 1157+00

USH 14

CTH X

176+00

177+00

CONSTRUCTION LIMITS
STA 176+80.00 (CTH X)
MATCH EXISTING

EXISTING R/W

TLE

PROPOSED R/W

SLOPE INTERCEPT

EXISTING R/W

NET EXCEPTION TO CL LENGTH
STA 1136+72 - STA 1152+75

TLE

PROPOSED R/W

TLE

CONSTRUCTION LIMITS
STA 173+25.00 (CTH X)
MATCH EXISTING

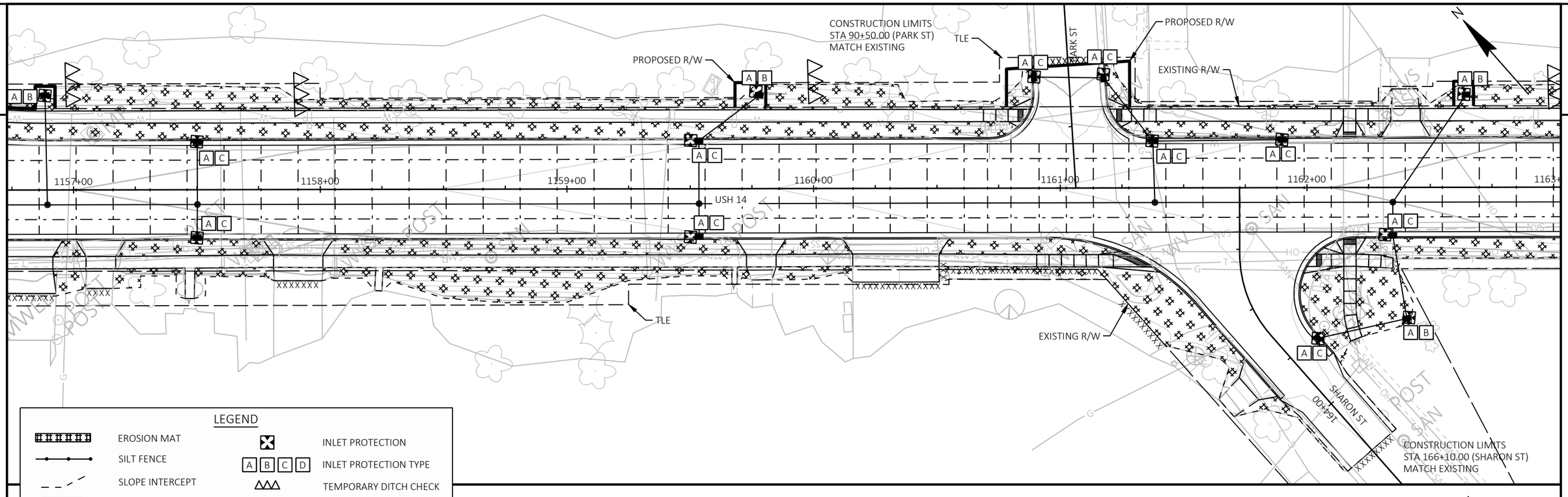
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 107	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022005-ec

PLOT DATE : 10/9/2026 9:05 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 108	E

2

2

1169+00
1170+00
1171+00
1172+00
1173+00
1174+00
1175+00
USH 14
EXISTING R/W
TLE
TLE
EXISTING R/W
TLE
PROPOSED R/W

LEGEND

EROSION MAT
SILT FENCE
SLOPE INTERCEPT
ASPH ASPHALTIC FLUME
INLET PROTECTION
A B C D INLET PROTECTION TYPE
TEMPORARY DITCH CHECK
CULVERT PIPE CHECK
SURFACE WATER FLOW

CONSTRUCTION LIMITS
STA 173+50.00 (SWEET RD)
MATCH EXISTING
WETLAND BOUNDARY
EXISTING R/W
173+00
SWEET RD
PUMP OUTFALL
USE NO.95A SEED IN WET AREA
RIPRAP LIGHT W/
GEOTEXTILE (TYP.)
W=6.5' , L=22'
PROPOSED R/W
TLE
RIPRAP HEAVY
W=22' , L=13'
1175+00
1176+00
1177+00
1178+00
1179+00
1180+00
USH 14
RIPRAP HEAVY
W=7' , L=26'
TLE
USE NO.95A SEED IN WET AREA
PLE
WETLAND BOUNDARY
USE NO.95A SEED IN WET AREA
EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 109	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022007-ec
PLOT DATE : 10/9/2026 9:06 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

EXISTING R/W

1182+00 1183+00 1184+00 1185+00 1186+00 1187+00

XXXXX XXXXXX

EXISTING R/W

LEGEND

EROSION MAT	INLET PROTECTION
SILT FENCE	A B C D INLET PROTECTION TYPE
SLOPE INTERCEPT	TEMPORARY DITCH CHECK
ASPH ASPHALTIC FLUME	CULVERT PIPE CHECK
SURFACE WATER FLOW	

RIPRAP MEDIUM W/
GEOTEXTILE (TYP.)
W=14.5' , L=12'

TLE

PLE

EXISTING R/W

WETLAND BOUNDARY

-00 1198+00 1199+00 1200+00 1201+00 1202+00 1203+00

EXISTING R/W

PLE

RIPRAP MEDIUM
W=14.5' , L=12'

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 110	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022008-ec

PLOT DATE : 10/9/2026 9:06 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

RIPRAP MEDIUM W/
GEOTEXTILE (TYP.)
W=25' , L=12'

PLE

EXISTING R/W

1218+00

1219+00

1220+00

1221+00

XXXXXXXXX

EXISTING R/W

PLE

RIPRAP MEDIUM
W=25' , L=12'

RIPRAP MEDIUM W/
GEOTEXTILE (TYP.)
W=20' , L=12'

PLE

1247+00

1248+00

PLE

RIPRAP MEDIUM
W=20' , L=12'

LEGEND

EROSION MAT	INLET PROTECTION
SILT FENCE	A B C D INLET PROTECTION TYPE
SLOPE INTERCEPT	TEMPORARY DITCH CHECK
ASPH ASPHALTIC FLUME	CULVERT PIPE CHECK
SURFACE WATER FLOW	

RIPRAP LIGHT
GEOTEXTILE (TYP.)
W=7' , L=7'

EXISTING R/W

311+00

XXXXXXXXX

RIPRAP LIGHT
W=7' , L=5'

1250+00

1251+00

1252+00

1253+00

310+00

1254+00

1255+00

A C

XXXXXXXXXXXXXXXXXXXXXXXX

EXISTING R/W

TLE

PROPOSED R/W

RIPRAP MEDIUM
W=7' , L=10'

309+00

XXXXXXXXX

RIPRAP LIGHT
W=7' , L=7'

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 111	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 022009-ec

PLOT DATE : 10/29/2026 2:05 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

EXISTING R/W

EXISTING R/W

7+00

168+00

169+00

170+00

171+00

172+00

173+00

BP: 166+67.27

167+00

168+00

EXISTING R/W

EXISTING R/W

LEGEND

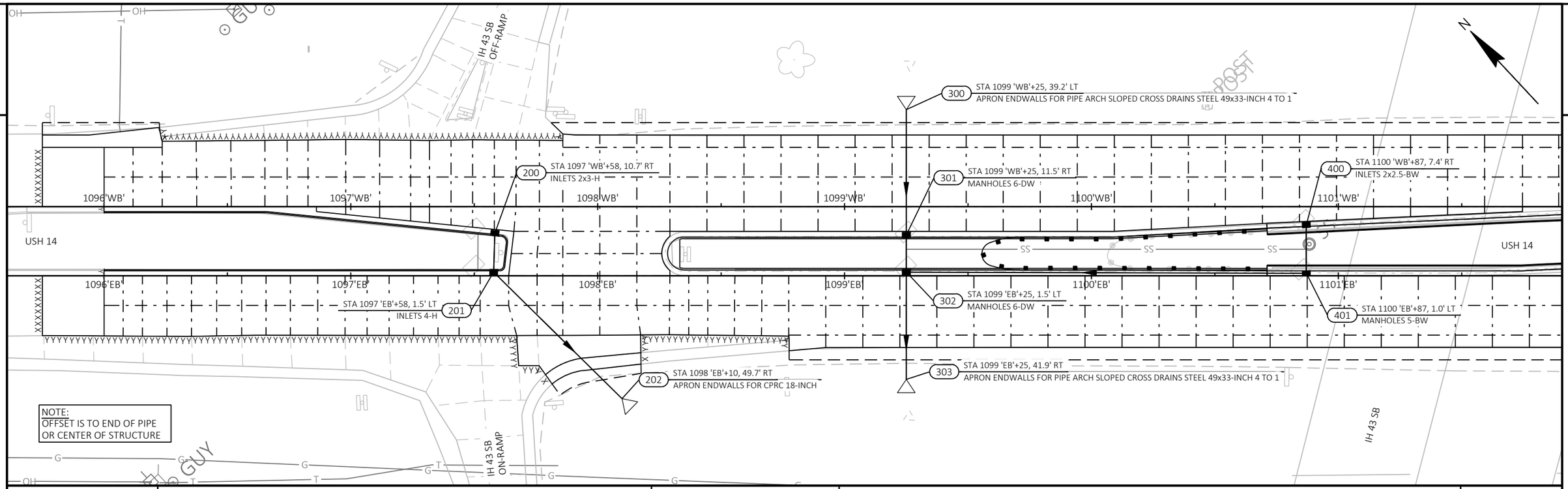
- EROSION MAT
- SILT FENCE
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- SURFACE WATER FLOW
- INLET PROTECTION
- A B C D — INLET PROTECTION TYPE
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK

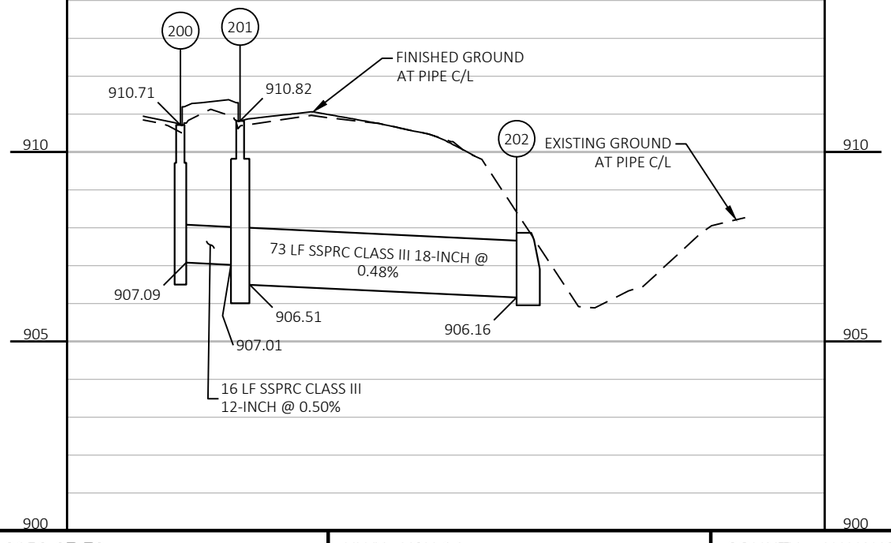
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	EROSION CONTROL	SHEET 112	E

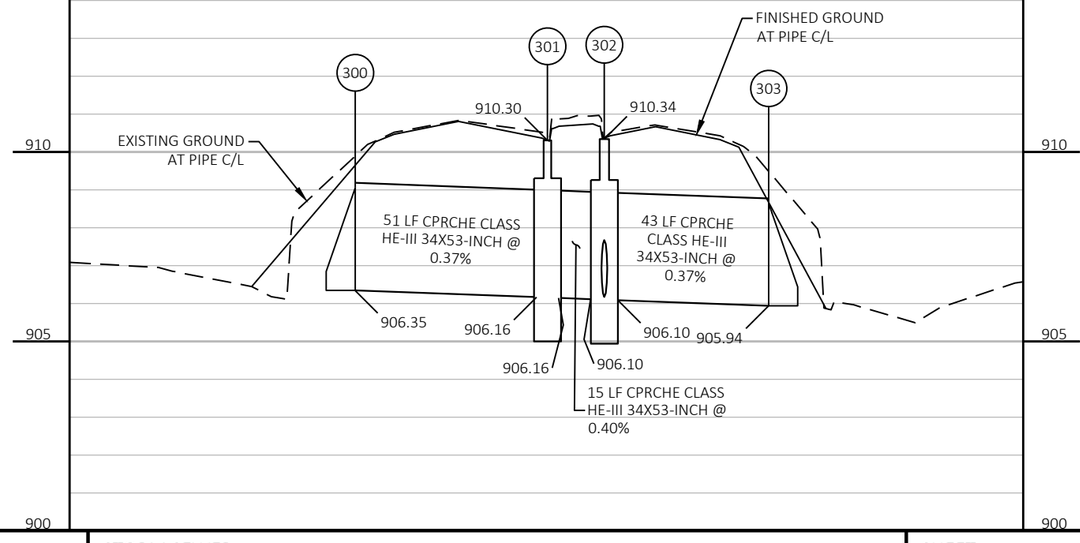
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LAYOUT NAME - 022010-ec

PLOT DATE : 10/9/2026 9:07 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44







PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 113	E

2

300 STA 1099 'WB'+25, 39.2' LT
APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 49x33-INCH 4 TO 1

301 STA 1099 'WB'+25, 11.5' RT
MANHOLES 6-DW

400 STA 1100 'WB'+87, 7.4' RT
INLETS 2x2.5-BW

500 STA 1103 'WB'+56, 43.5' LT
APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 35x24-INCH 4 TO 1

501 STA 1103 'WB'+56, 1.5' RT
MANHOLES 5-DW

1099'WB' 1100'WB' 1101'WB' 1102'WB' 1103'WB' 1104'WB'

USH 14

SS SS SS

1099'EB' 1100'EB' 1101'EB' 1102'EB' 1103'EB' 1104'EB'

302 STA 1099 'EB'+25, 1.5' LT
MANHOLES 6-DW

401 STA 1100 'EB'+87, 1.0' LT
MANHOLES 5-BW

502 STA 1103 'EB'+56, 10.4' LT
MANHOLES 5-DW

303 STA 1099 'EB'+25, 41.9' RT
APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 49x33-INCH 4 TO 1

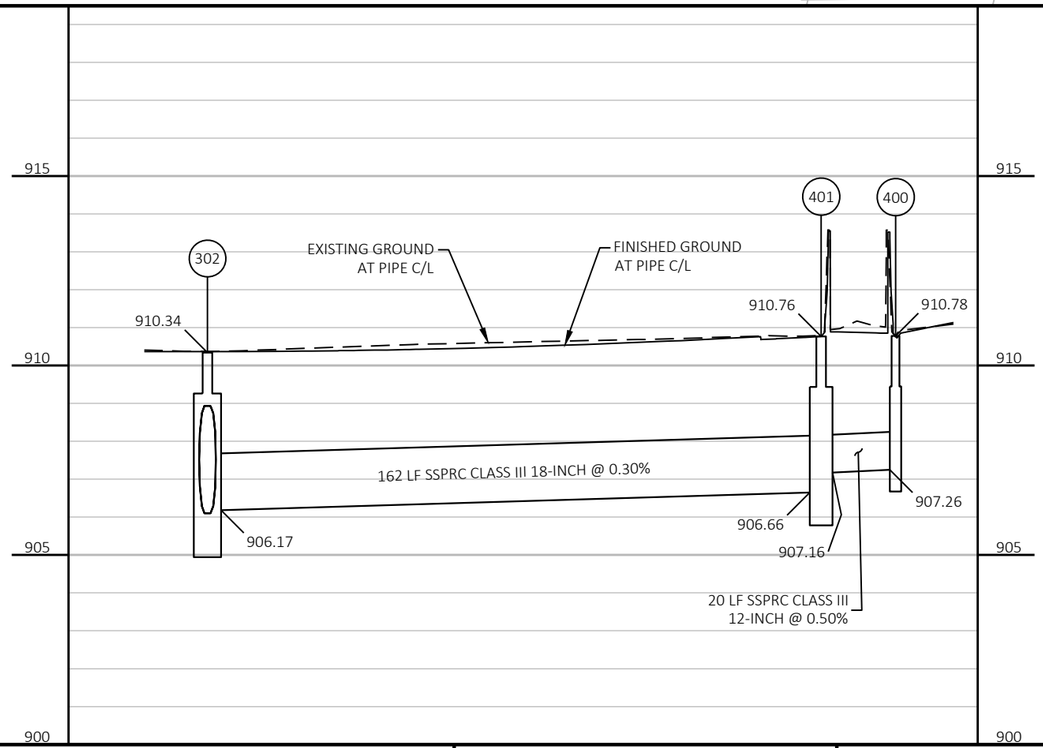
9.7' RT
FOR CPRC 18-INCH

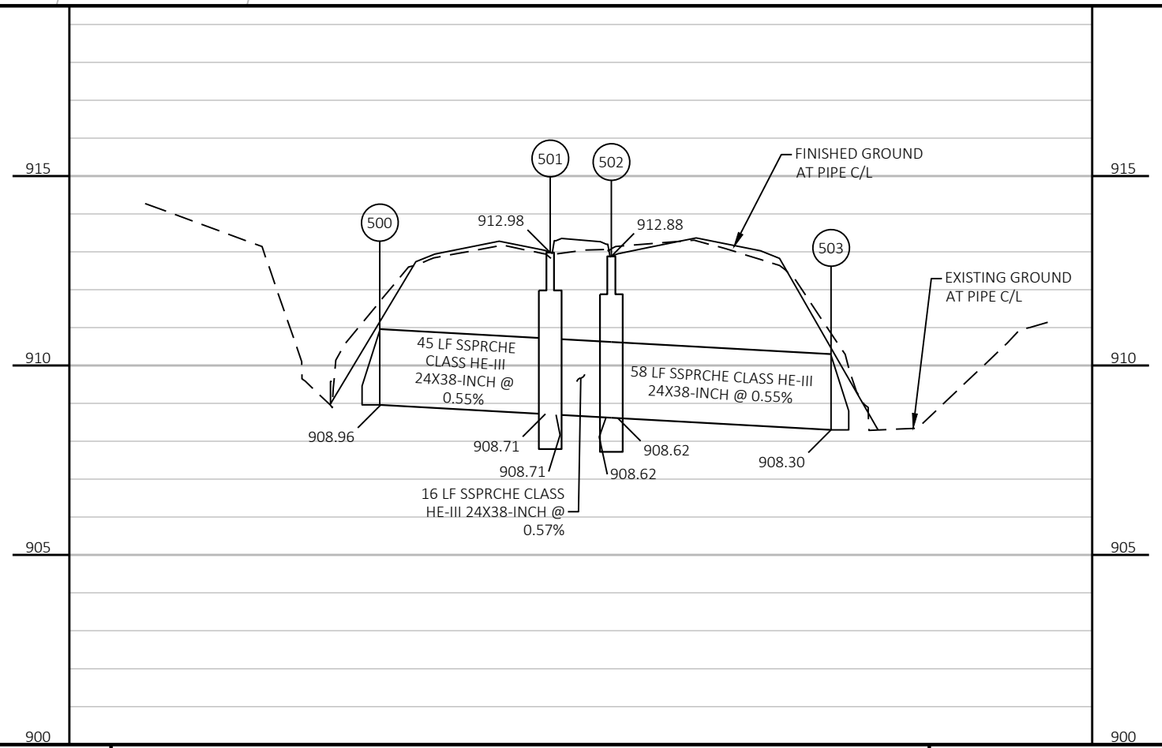
503 STA 1103 'EB'+56, 47.6' RT
APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 35x24-INCH 4 TO 1

IH 43 SB

IH 43 NB

NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 114	E

-INCH 4 TO 1

IH 43 NB ON-RAMP

CAUTION

EXISTING R/W

N

600 STA 1105 'WB'+77, 1.5' RT
INLETS 2x3-H

601 STA 1105 'EB'+77, 10.9' LT
INLETS 4-H

602 STA 1105 'EB'+10, 51.4' RT
APRON ENDWALLS FOR CPRC 18-INCH

700-A STA 1110 'EB'+39, 14.5' LT
CATCH BASINS 2x3-H

700 STA 1110 'EB'+08, 10.1' LT
INLETS 4-H

701 STA 1110 'EB'+10, 1.5' LT
INLETS 4-H

702 STA 1108 'EB'+96, 48.9' RT
APRON ENDWALLS FOR CPRC 18-INCH

1105'WB' 1106'WB' 1107'WB' 1108'WB' 1109'WB' 1110'WB'

1105'EB' 1106'EB' 1107'EB' 1108'EB' 1109'EB' 1110'EB'

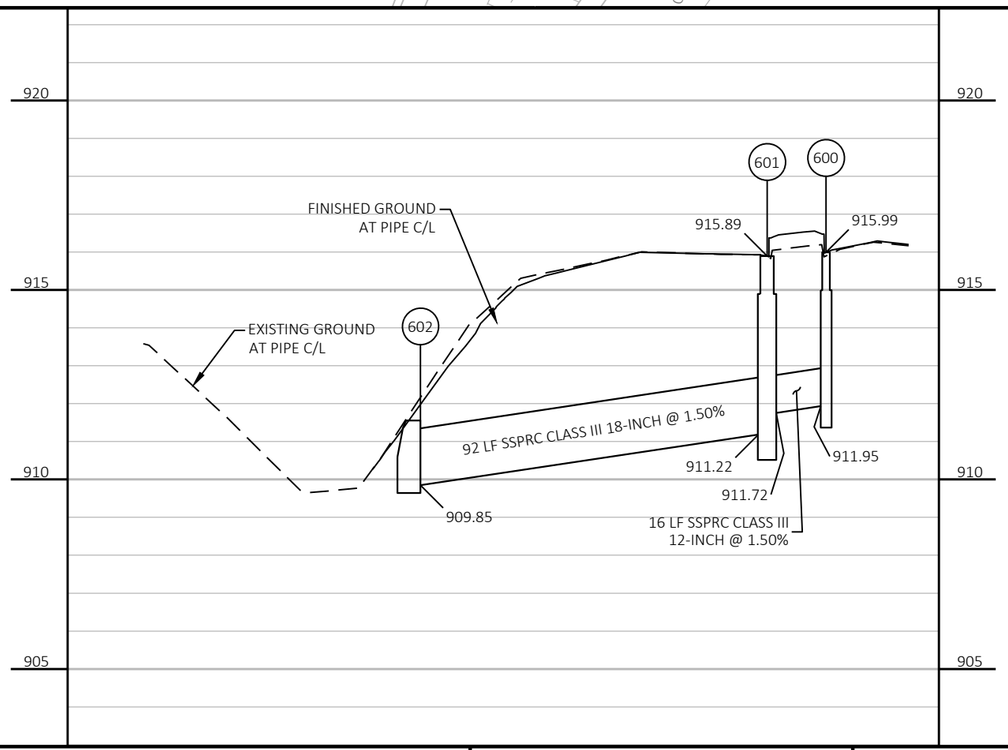
USH 14

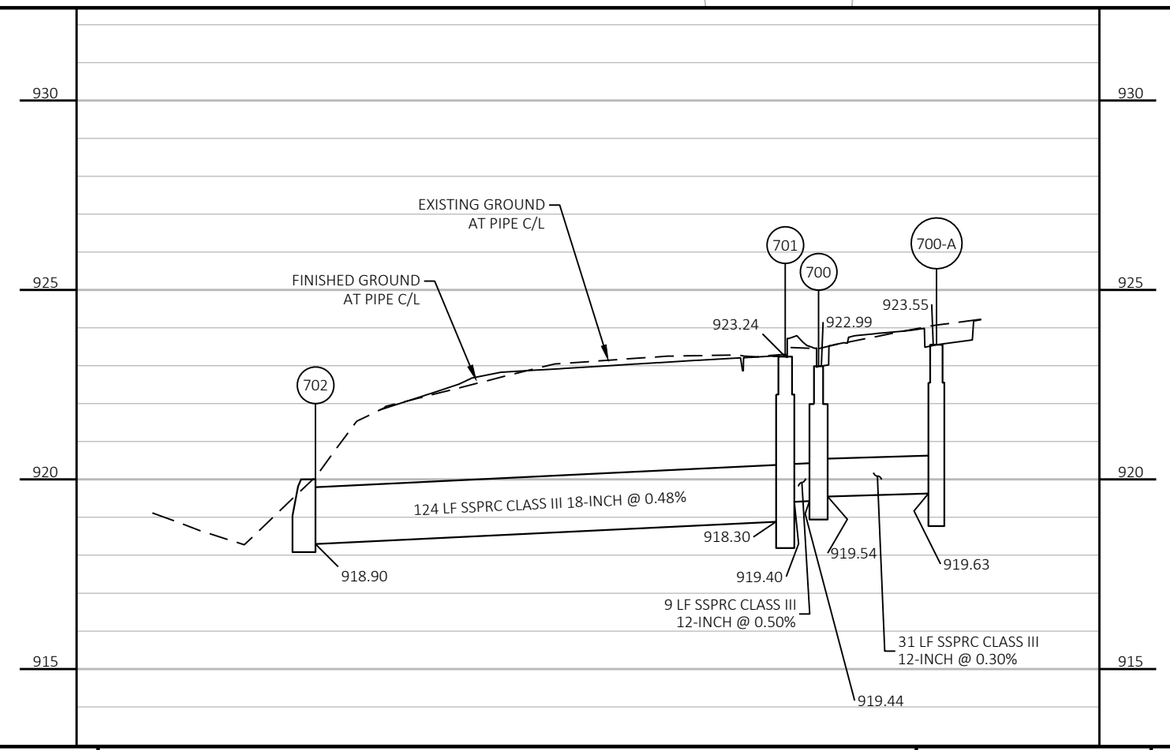
IH 43 NB OFF-RAMP

OH

S STEEL 35

NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE



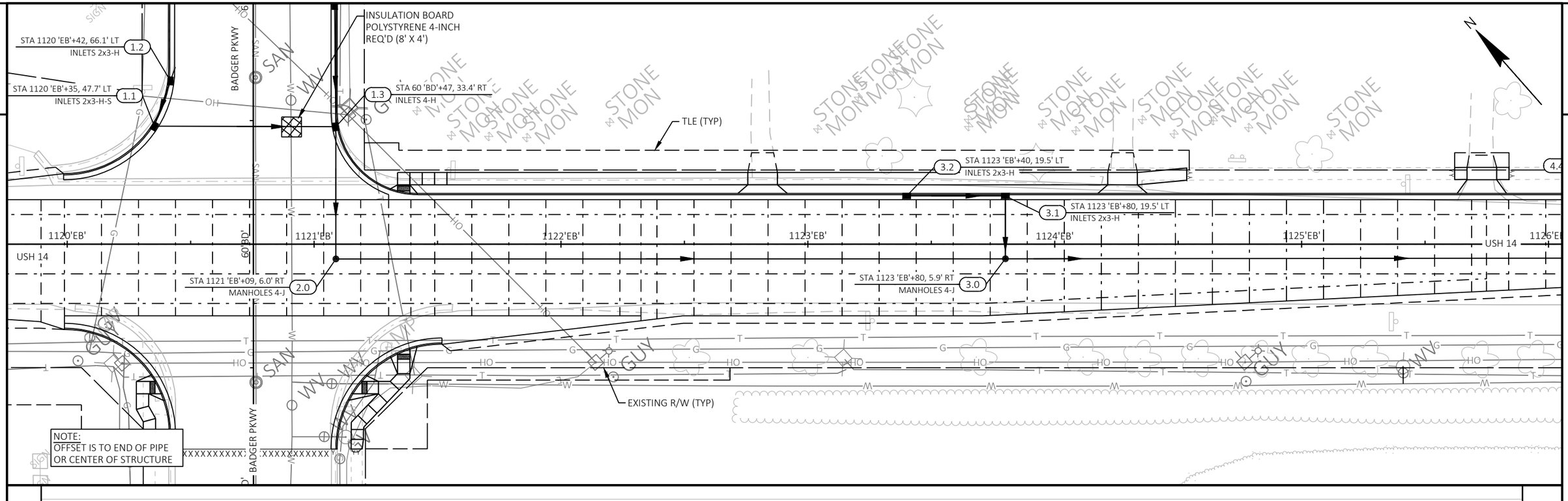


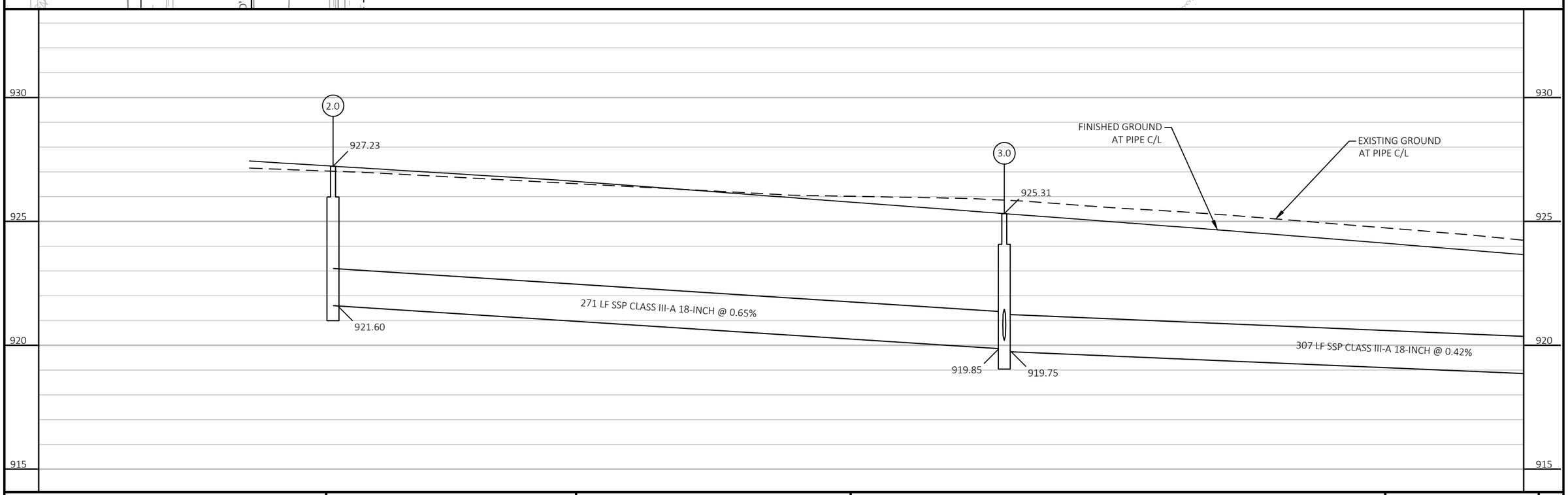
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 115	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022501-SS-WEST.DWG
LAYOUT NAME - 03

PLOT DATE : 10/9/2026 10:36 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

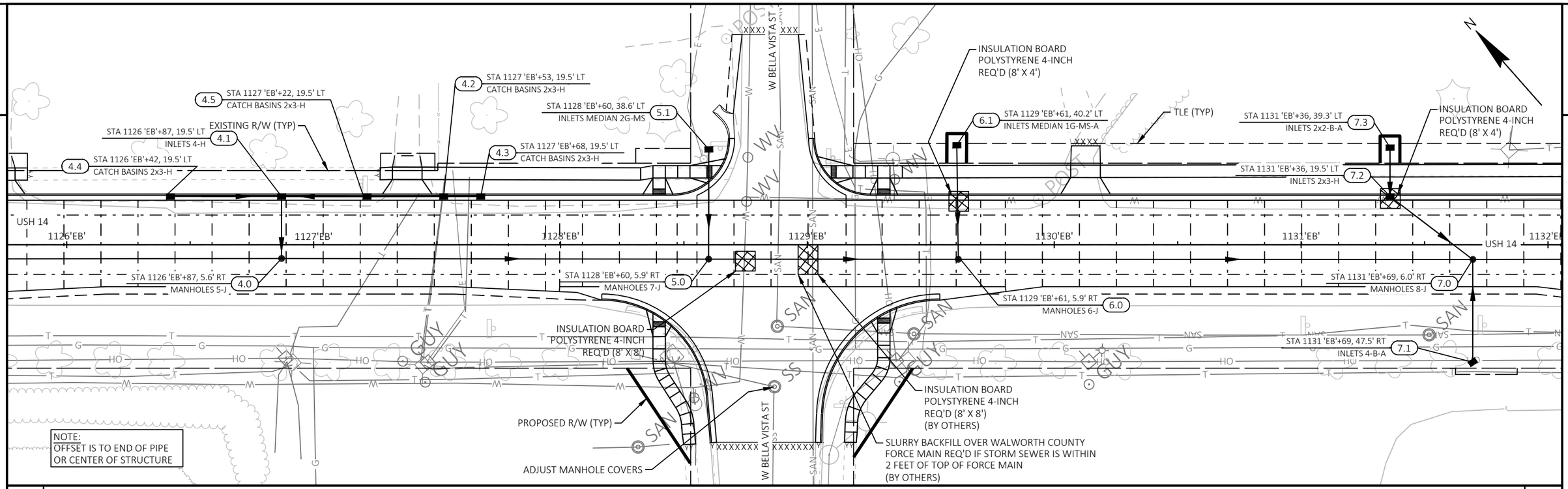
WISDOT/CADDS SHEET 44

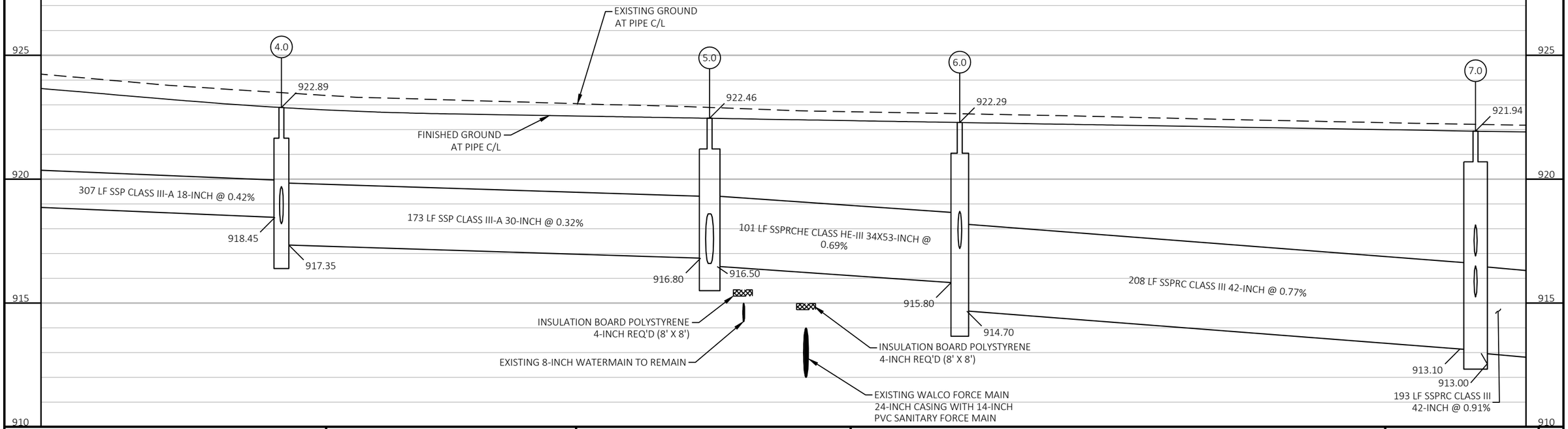




PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 116	E

2





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 117	E

2

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 4')

TLE (TYP)

7.9.1 STA 1134 'EB'+20, 19.5' LT
INLETS 4-H

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 4')

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 4')

STA 1136 'EB'+59, 43.0' LT
INLETS MEDIAN 2G-MS-A 10.2

W MADISON ST

STA 1133 'EB'+62, 19.5' LT
INLETS 2x3-H 7.8.1

STA 1134 'EB'+87, 19.5' LT
INLETS 4-H 8.1

STA 1136 'EB'+24, 19.5' LT
INLETS 4-H 9.1

10.1 STA 1136 'EB'+84, 15.3' LT
MANHOLES 6-J

USH 14

1132'EB' 1133'EB' 1134'EB' 1135'EB' 1136'EB' 1137'EB' 1138'E

USH 14

STA 1133 'EB'+62, 5.9' RT
MANHOLES 6-J 7.8

STA 1134 'EB'+20, 5.8' RT
MANHOLES 6-J 7.9

STA 1134 'EB'+87, 5.8' RT
MANHOLES 9-J 8.0

9.0 STA 1135 'EB'+83, 6.2' RT
MANHOLES 6-J

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 8')

RECONSTRUCTING MANHOLES

ADJUST MANHOLE COVERS

EXISTING R/W (TYP)

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 8')

ADJUSTING MANHOLE COVERS

W MADISON ST

STA 1135 'EB'+56, 88.2' RT
MANHOLES 10-J 10.0

NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE

7.8 7.9 8.0 10.0

EXISTING GROUND AT PIPE C/L

921.41

920.10

FINISHED GROUND AT PIPE C/L

920

915

910

905

193 LF SSPRC CLASS III 42-INCH @ 0.91%

57 LF SSPRC CLASS III 42-INCH @ 0.91%

68 LF SSPRC CLASS III 42-INCH @ 0.91%

107 LF SSPRCHE CLASS HE-III 34X53-INCH @ 0.37%

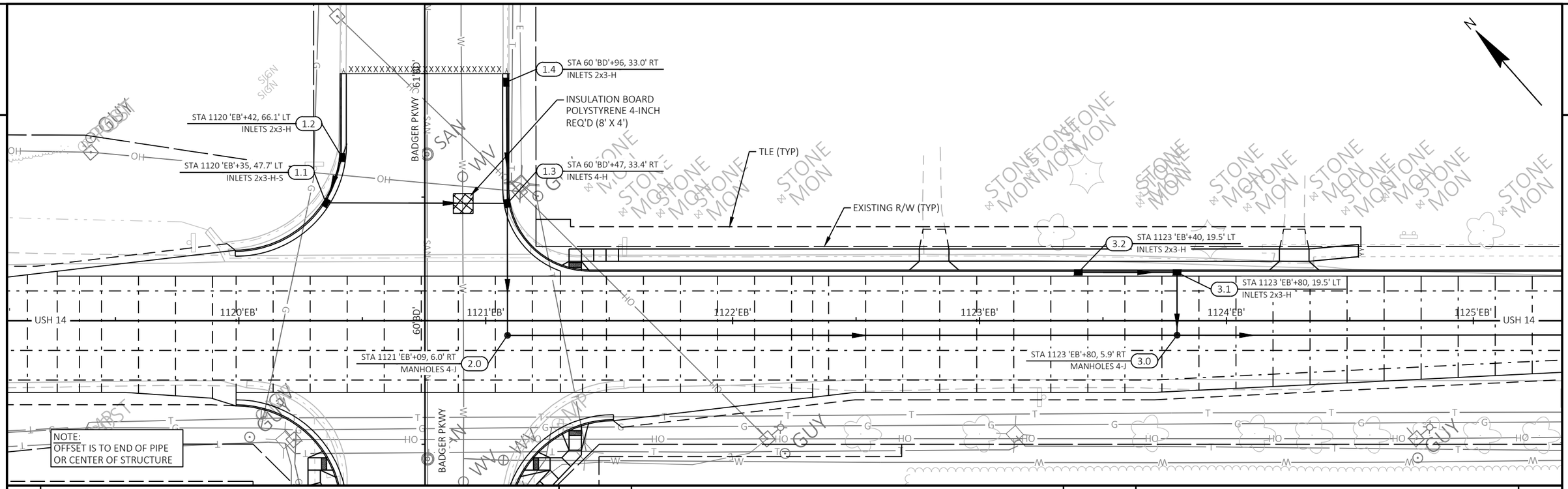
911.24 911.14 910.62 910.52 909.90 909.80 909.40

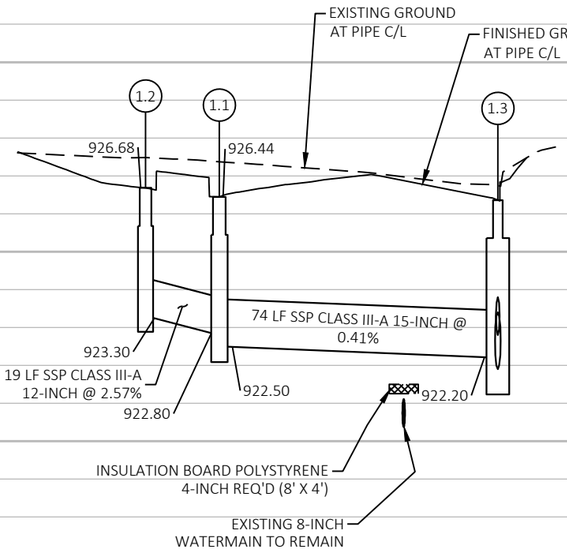
EXISTING 8-INCH SANITARY TO REMAIN

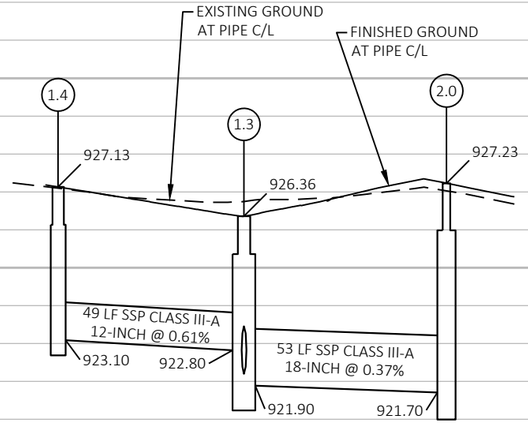
INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 8')

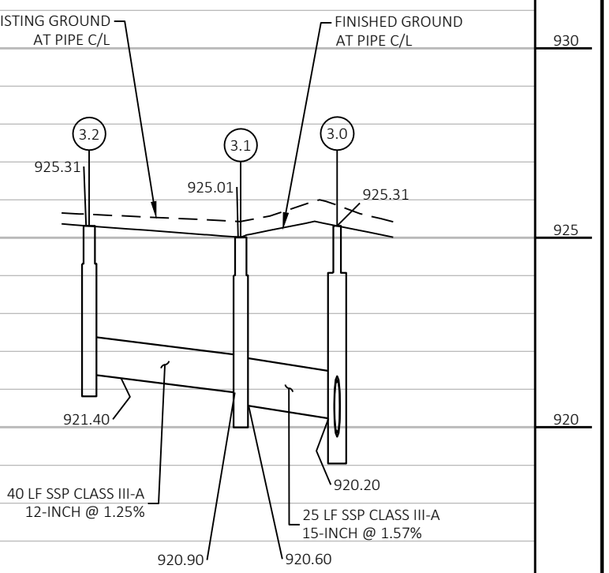
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 118 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022501-SS-WEST.DWG
LAYOUT NAME - 06
PLOT DATE : 10/9/2026 10:37 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



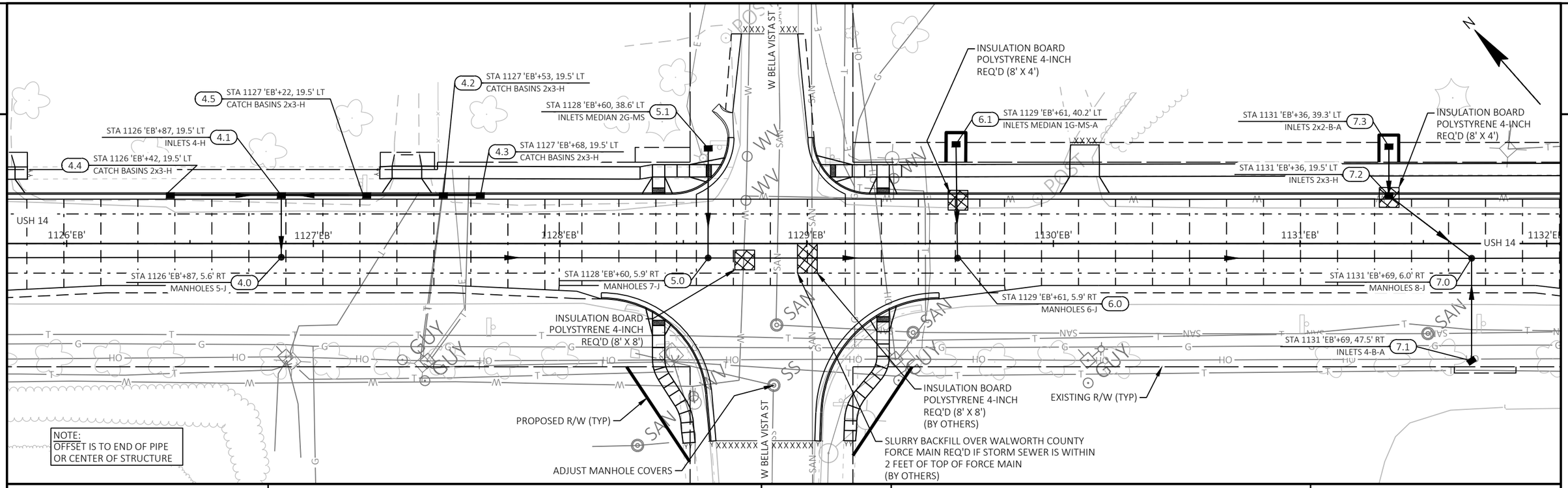


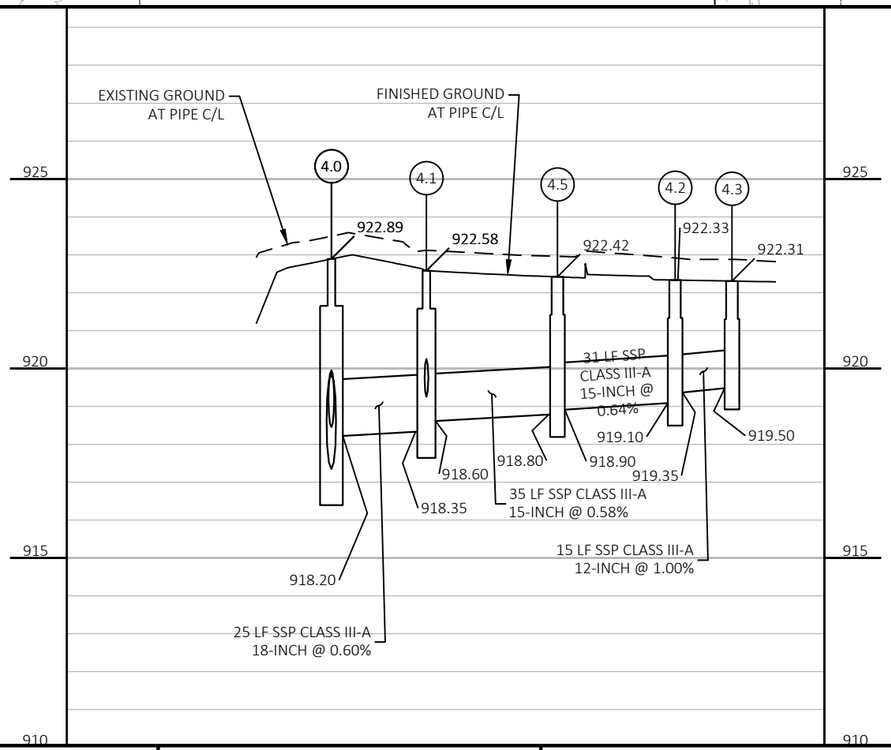


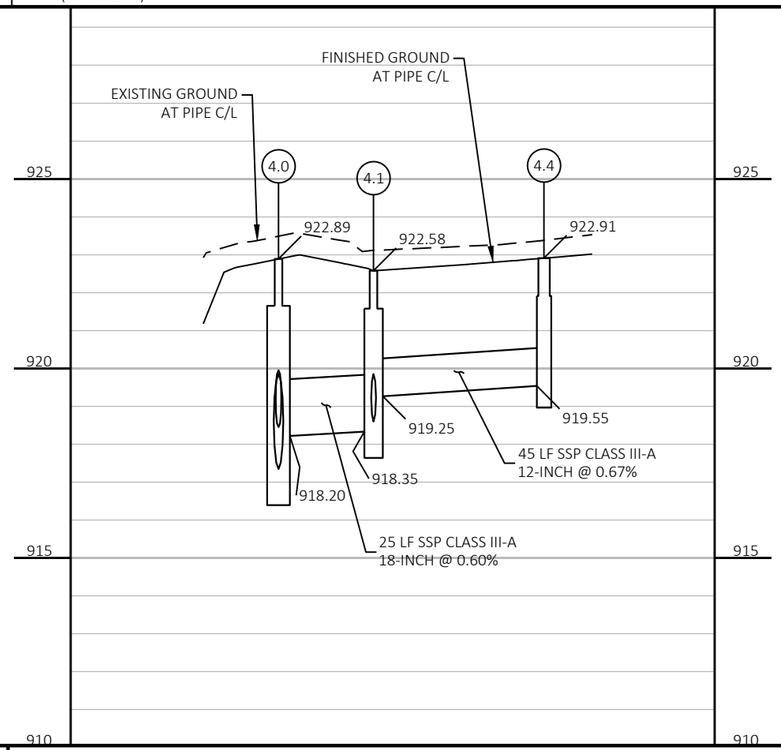


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 119 E

2

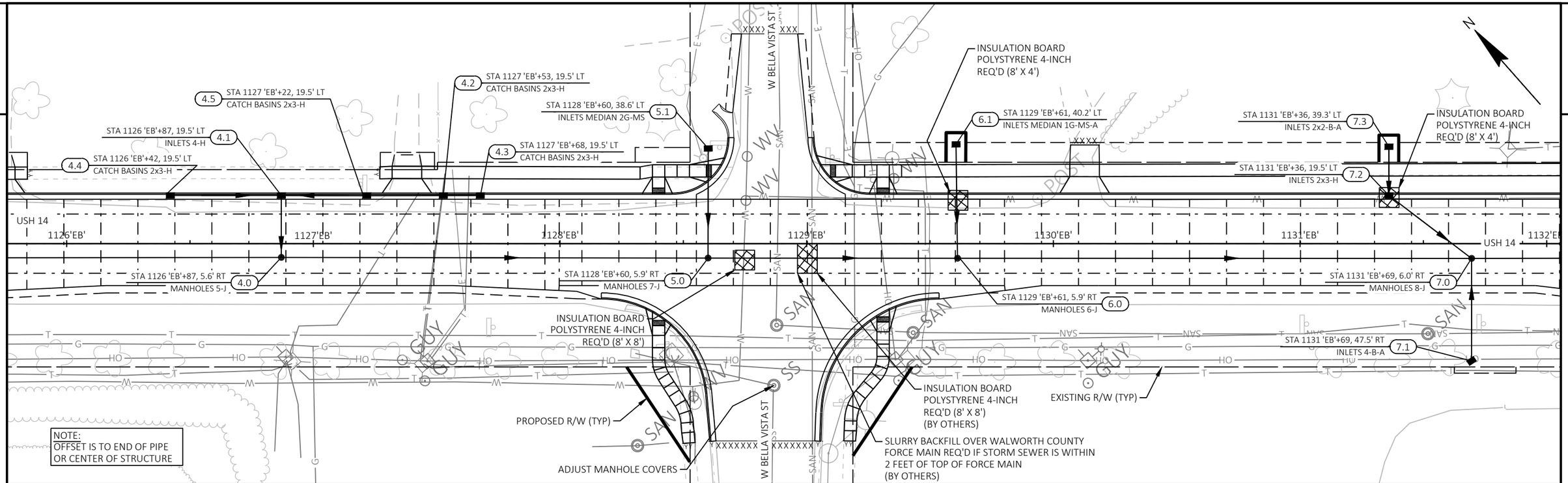


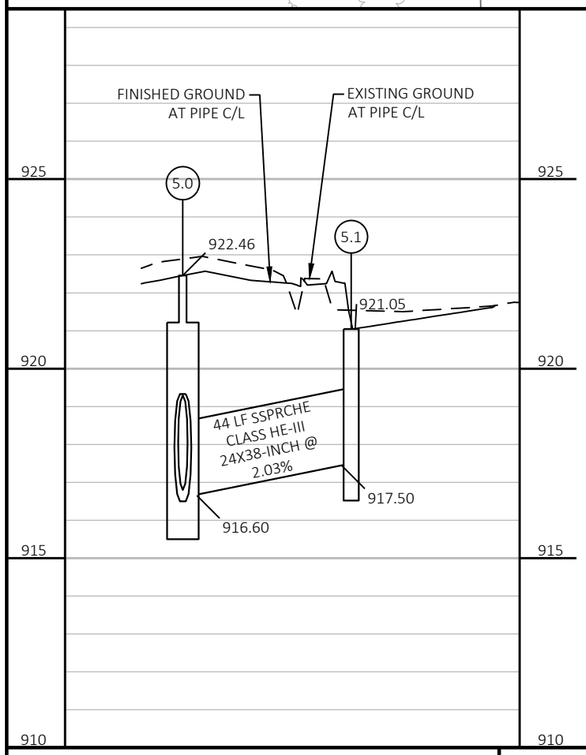


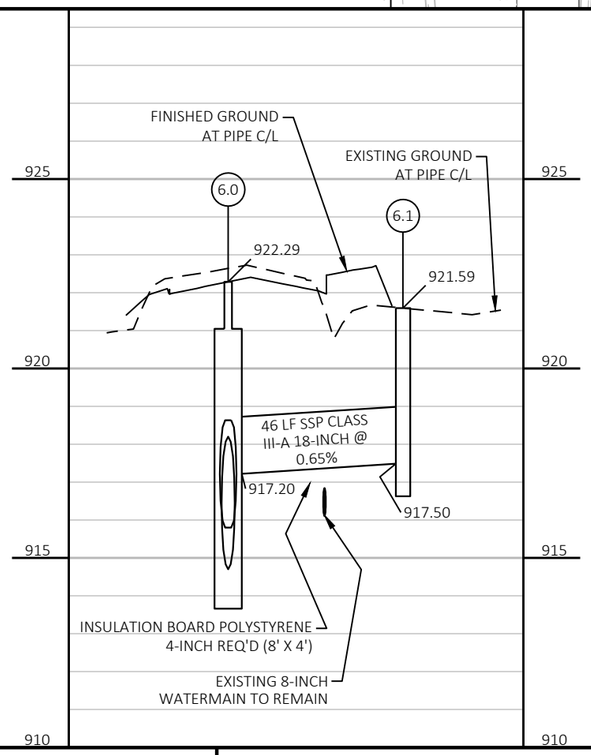


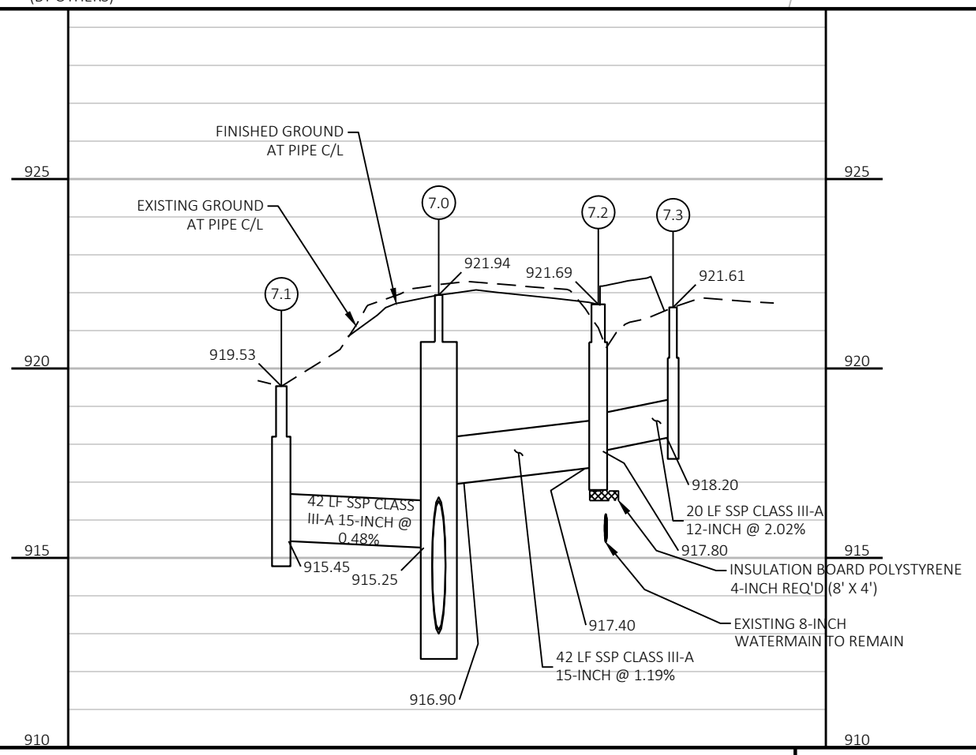
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 120	E

2









PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 121	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022501-SS-WEST.DWG
LAYOUT NAME - 08(A)
PLOT DATE : 10/9/2026 10:38 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 4')

TLE (TYP)

STA 1133 'EB'+62, 19.5' LT
INLETS 2x3-H
7.8.1

7.9.1 STA 1134 'EB'+20, 19.5' LT
INLETS 4-H

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 4')

STA 1134 'EB'+87, 19.5' LT
INLETS 4-H
8.1

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 4')

STA 1136 'EB'+59, 43.0' LT
INLETS MEDIAN 2G-MS-A
10.2

STA 1136 'EB'+24, 19.5' LT
INLETS 4-H
9.1

W MADISON ST

10.1 STA 1136 'EB'+84, 15.3' LT
MANHOLES 6-J

1132'EB' 1133'EB' 1134'EB' 1135'EB' 1136'EB' 1137'EB' 11

USH 14

STA 1133 'EB'+62, 5.9' RT
MANHOLES 6-J
7.8

STA 1134 'EB'+20, 5.8' RT
MANHOLES 6-J
7.9

STA 1134 'EB'+87, 5.8' RT
MANHOLES 9-J
8.0

9.0 STA 1135 'EB'+83, 6.2' RT
MANHOLES 6-J

USH 14

EXISTING R/W (TYP)

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 8')

INSULATION BOARD POLYSTYRENE 4-INCH REQ'D (8' X 8')

RECONSTRUCTING MANHOLES

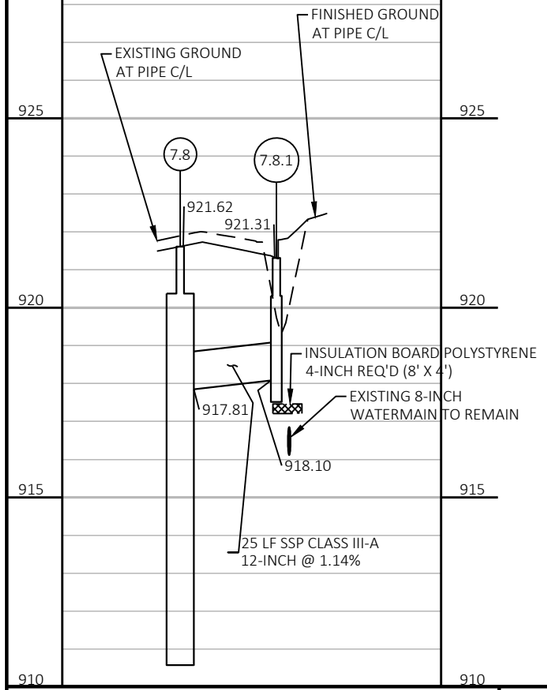
ADJUST MANHOLE COVERS

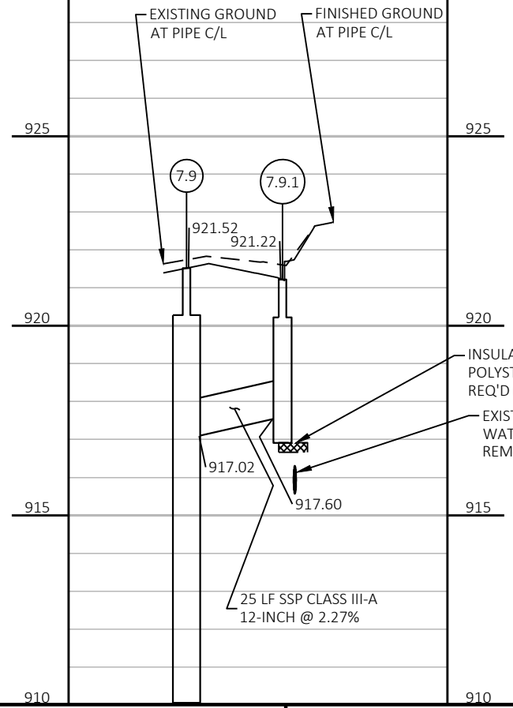
ADJUSTING MANHOLE COVERS

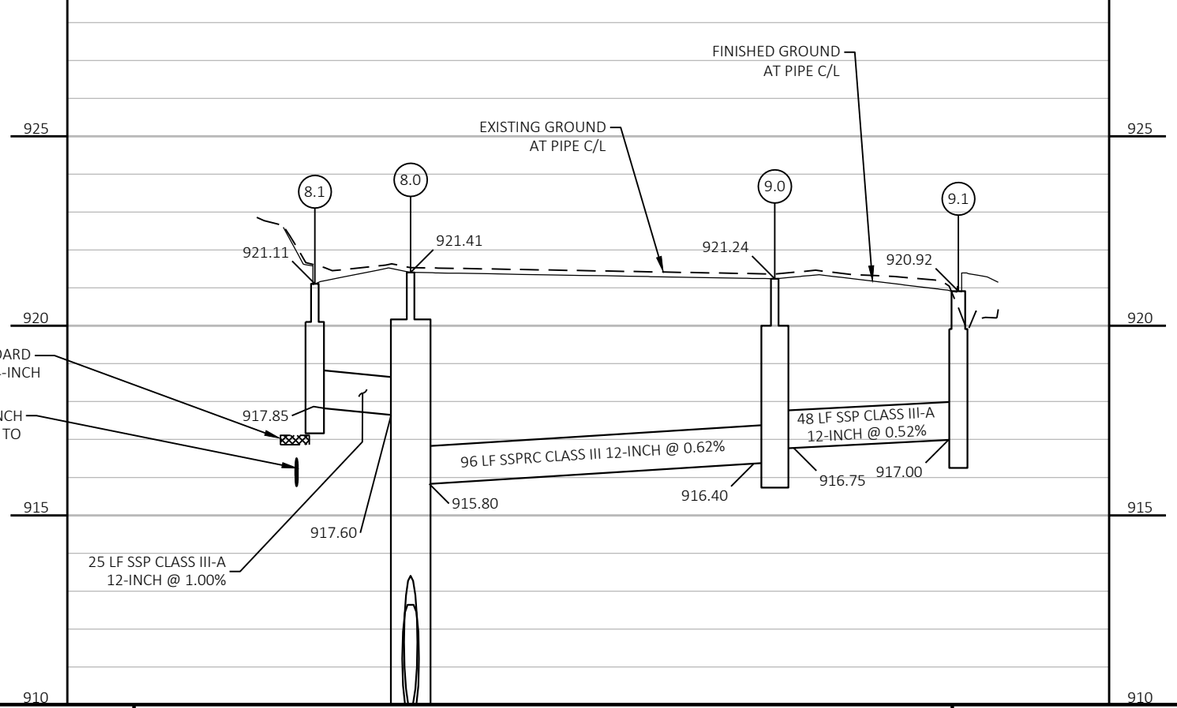
STA 1135 'EB'+56, 88.2' RT
MANHOLES 10-J
10.0

W MADISON ST

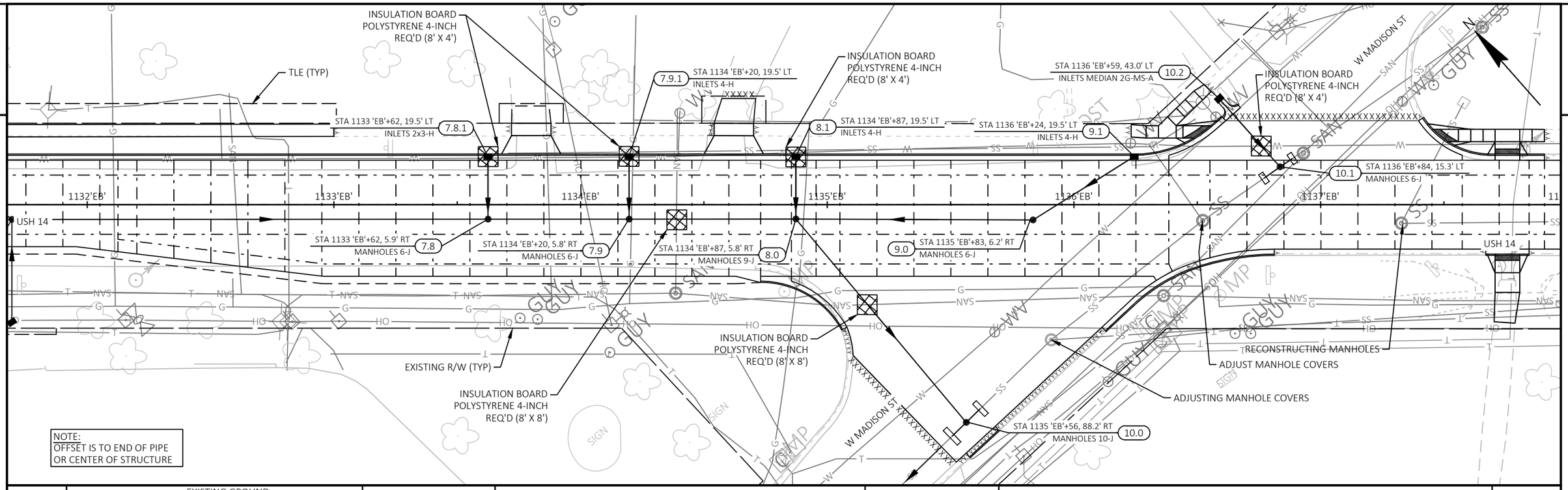
NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE

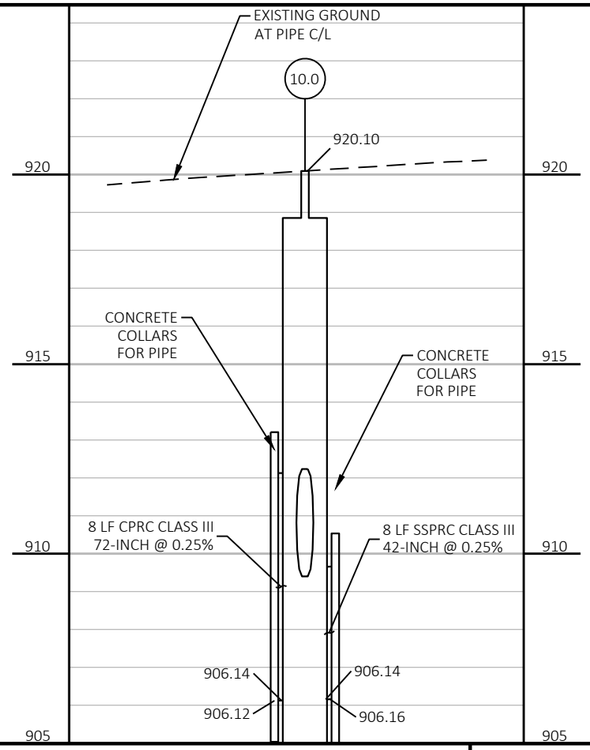


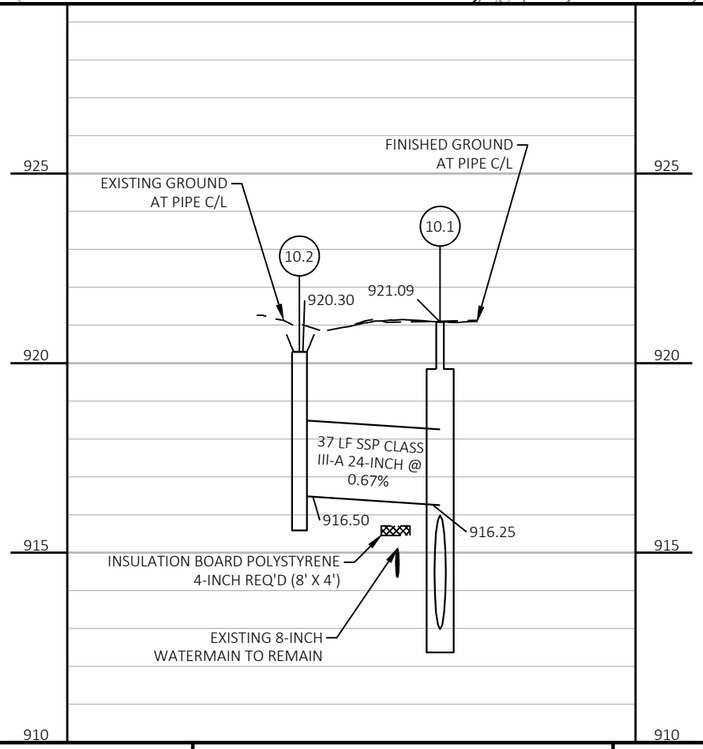


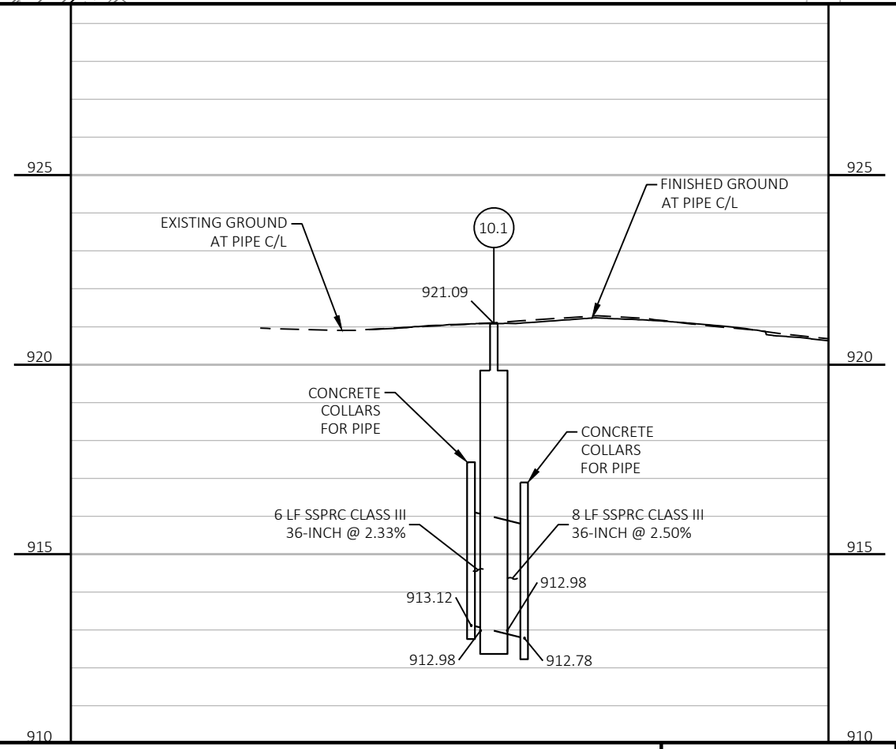


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 122	E









PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 123	E

2

STA 175 'X'+61, 28.4' LT
INLETS 2x3-H
11.7

EXISTING R/W (TYP)

STA 1154 'EB'+57, 35.7' LT
INLETS 3-Z
11.5

11.4 STA 1154 'EB'+30, 20.1' LT
INLETS 2x3-H

STA 1154 'EB'+35, 5.2' RT
MANHOLES 6-J
11.0

11.6 STA 1154 'EB'+61, 28.2' LT
INLETS 4-H

STA 1155 'EB'+58, 23.3' LT
INLETS 2x3-H
13.1

13.2 STA 175 'X'+75, 41.8' RT
INLETS 4-H

14.2 STA 1155 'EB'+88, 37.4' LT
INLETS 4-H

14.3 STA 1156 'EB'+26, 43.0' LT
INLETS 2x2-B-A

15.1 STA 1156 'EB'+88, 38.4' LT
INLETS MEDIAN 2G-MS-A

14.4 STA 1156 'EB'+12, 29.8' LT
INLETS 4-H

1152'EB' USH 14 1153'EB' 1154'EB' 1155'EB' 1156'EB' 1157'EB' USH 14 1158'EB'

14.0 STA 1156 'EB'+00, 6.0' RT
MANHOLES 6-J

15.0 STA 1156 'EB'+89, 6.0' RT
MANHOLES 5-J

12.0 STA 1154 'EB'+98, 6.3' RT
MANHOLES 8-J

STA 1155 'EB'+55, 6.1' RT
MANHOLES 6-J
13.0

14.1 STA 1156 'EB'+00, 19.5' RT
INLETS 2x3-H

STA 1154 'EB'+19, 41.7' RT
MANHOLES 5-H
11.1

TLE (TYP)

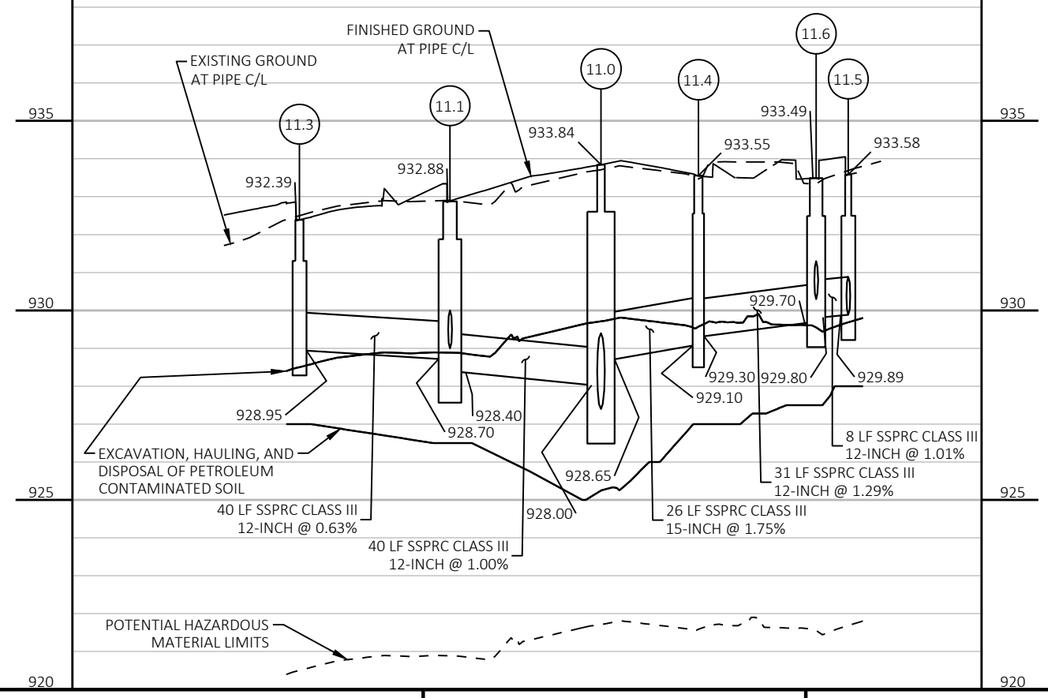
11.2 STA 1154 'EB'+58, 39.0' RT
INLETS 4-H

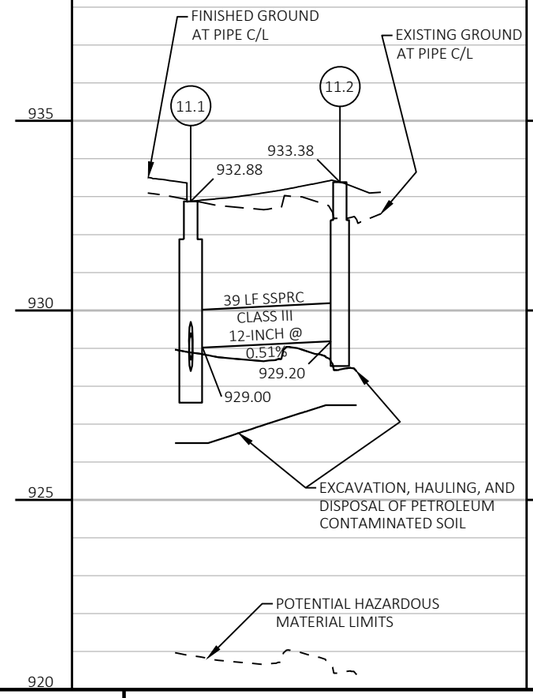
PROPOSED R/W (TYP)

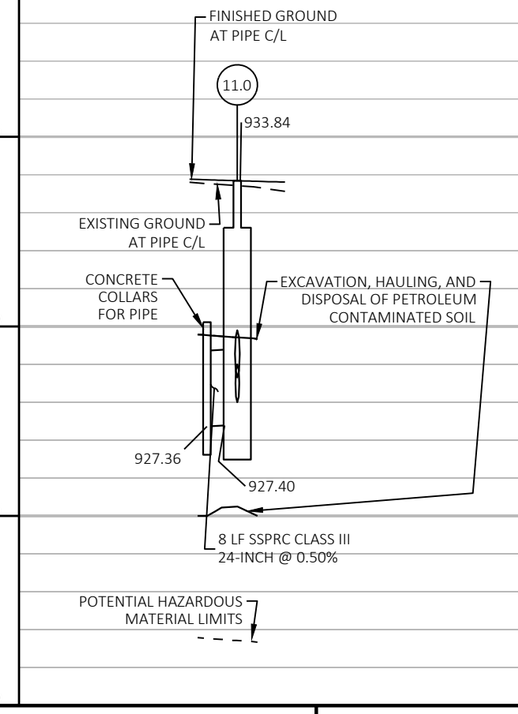
STA 174 'X'+07, 39.6' LT
INLETS 3-Z
11.3

CTH X (W BELOIT ST)

NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE







PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 124	E

2

STA 175 'X'+61, 28.4' LT
INLETS 2x3-H
11.7

EXISTING R/W (TYP)

STA 1154 'EB'+57, 35.7' LT
INLETS 3-Z
11.5

11.4
STA 1154 'EB'+30, 20.1' LT
INLETS 2x3-H

STA 1154 'EB'+61, 28.2' LT
INLETS 4-H
11.6

STA 1154 'EB'+35, 5.2' RT
MANHOLES 6-J
11.0

1152'EB'
USH 14
1153'EB'
1154'EB'
1155'EB'
1156'EB'
1157'EB'
1158'EB'

STA 1154 'EB'+19, 41.7' RT
MANHOLES 5-H
11.1

TLE (TYP)

STA 174 'X'+07, 39.6' LT
INLETS 3-Z
11.3

STA 1154 'EB'+58, 39.0' RT
INLETS 4-H
11.2

CTH X
(W BELOIT ST)

NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE

STA 1155 'EB'+58, 23.3' LT
INLETS 2x3-H
13.1

STA 1154 'EB'+98, 6.3' RT
MANHOLES 8-J
12.0

STA 1155 'EB'+55, 6.1' RT
MANHOLES 6-J
13.0

13.2
STA 175 'X'+75, 41.8' RT
INLETS 4-H

14.2
STA 1155 'EB'+88, 37.4' LT
INLETS 4-H

14.3
STA 1156 'EB'+26, 43.0' LT
INLETS 2x2-B-A

15.1
STA 1156 'EB'+88, 38.4' LT
INLETS MEDIAN 2G-MS-A

16.2
STA 1157 'EB'+50, 19.5' LT
INLETS 2x3-H

14.4
STA 1156 'EB'+12, 29.8' LT
INLETS 4-H

14.0
STA 1156 'EB'+00, 6.0' RT
MANHOLES 6-J

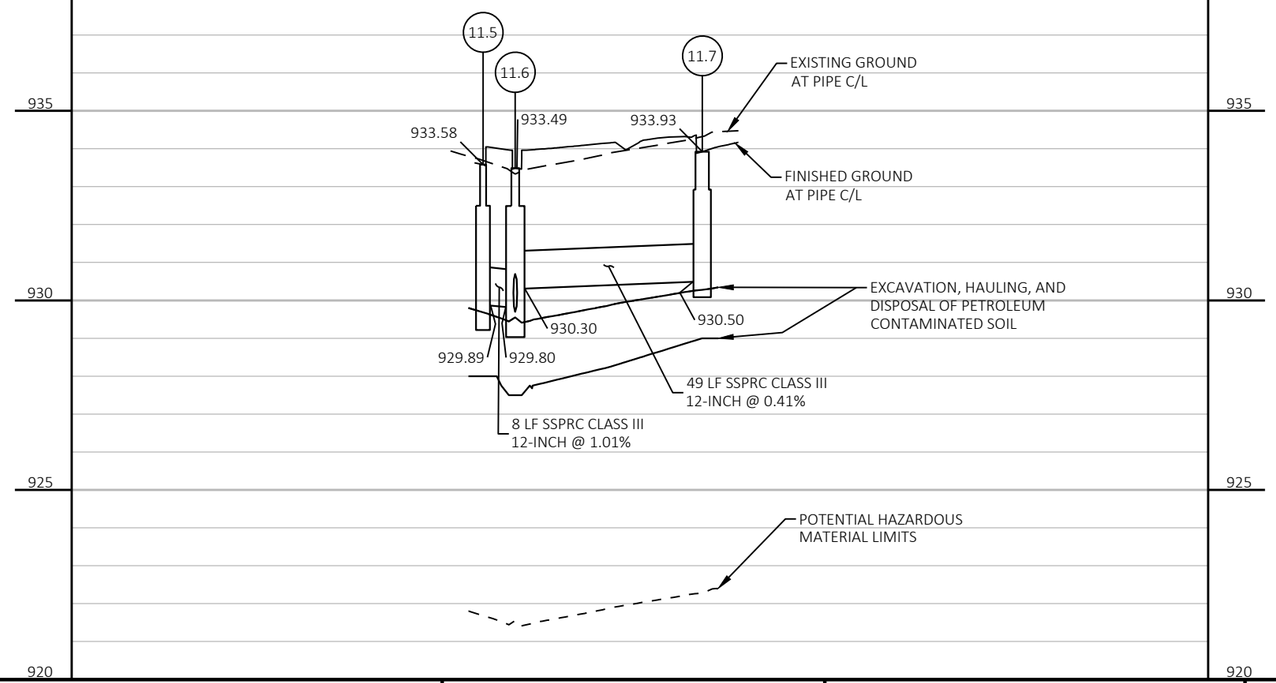
15.0
STA 1156 'EB'+89, 6.0' RT
MANHOLES 5-J

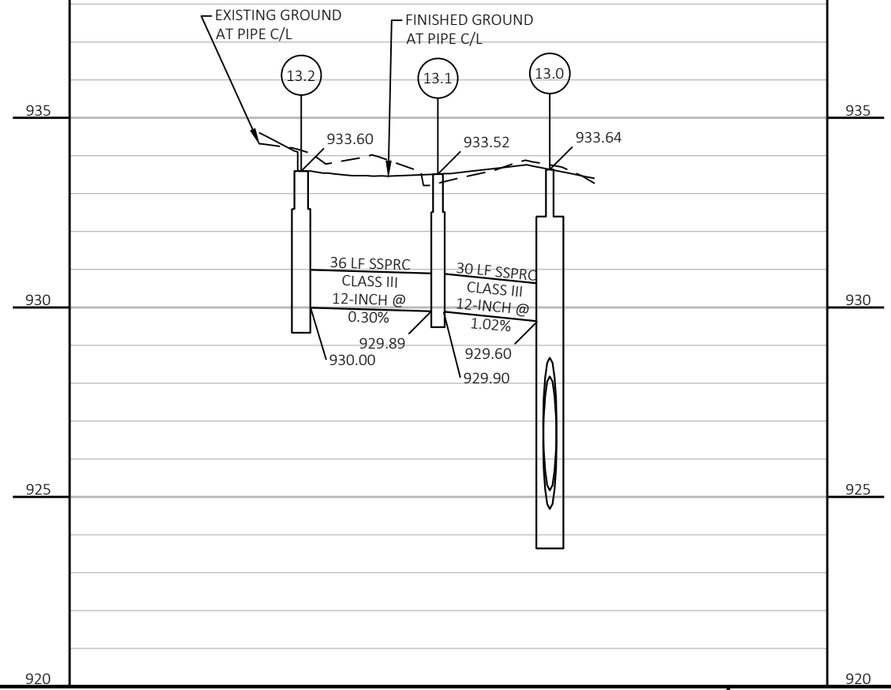
16.0
STA 1157 'EB'+50, 6.0' RT
MANHOLES 5-J

14.1
STA 1156 'EB'+00, 19.5' RT
INLETS 2x3-H

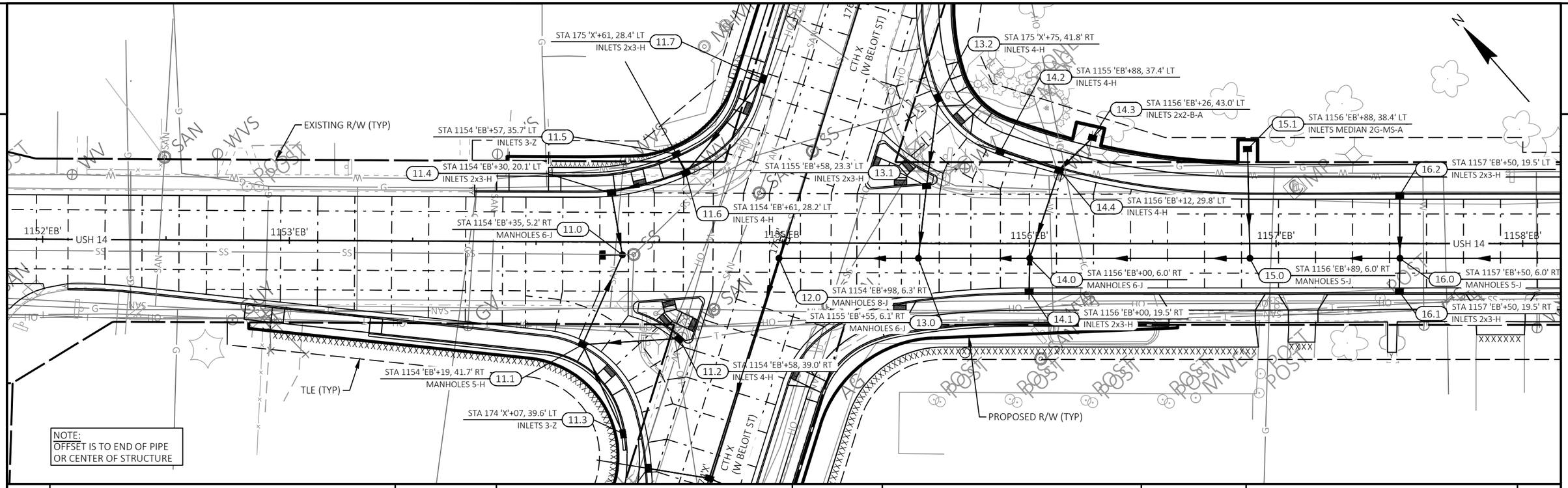
16.1
STA 1157 'EB'+50, 19.5' RT
INLETS 2x3-H

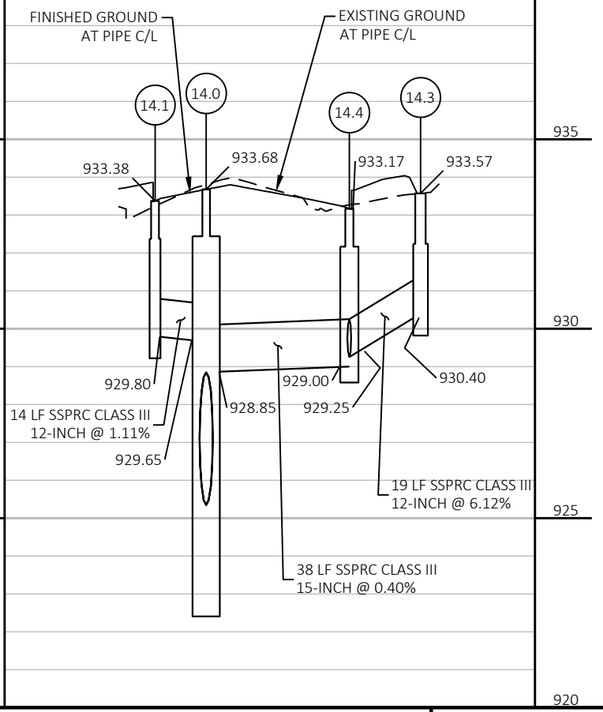
PROPOSED R/W (TYP)

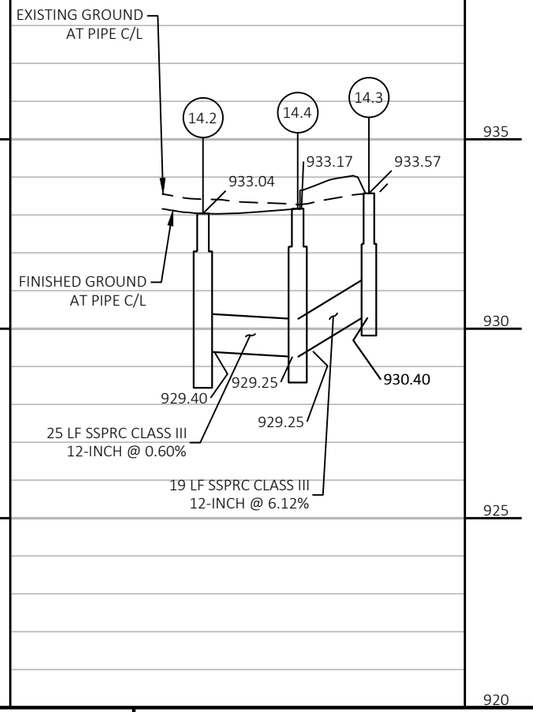


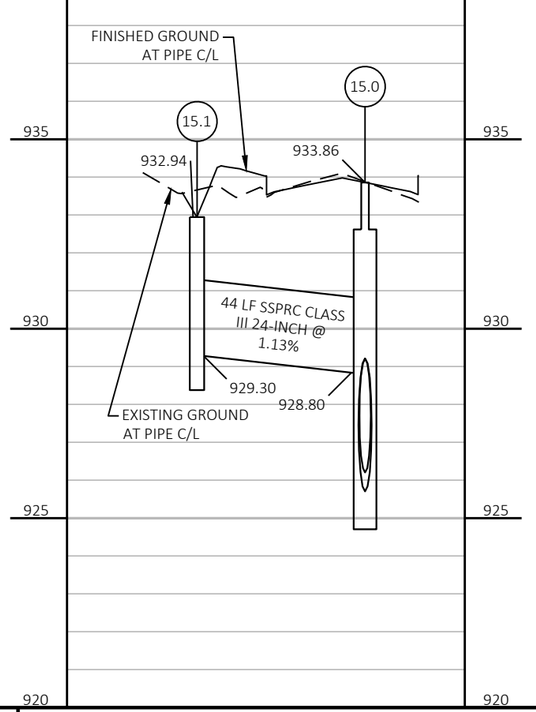


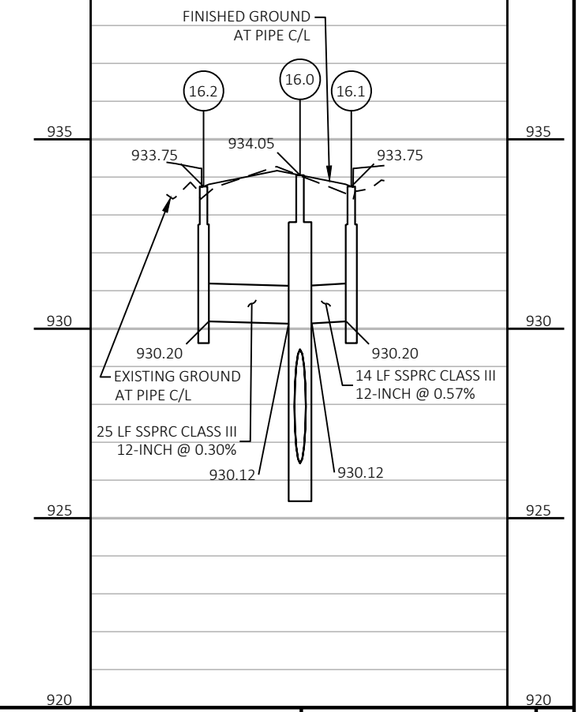
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 125	E



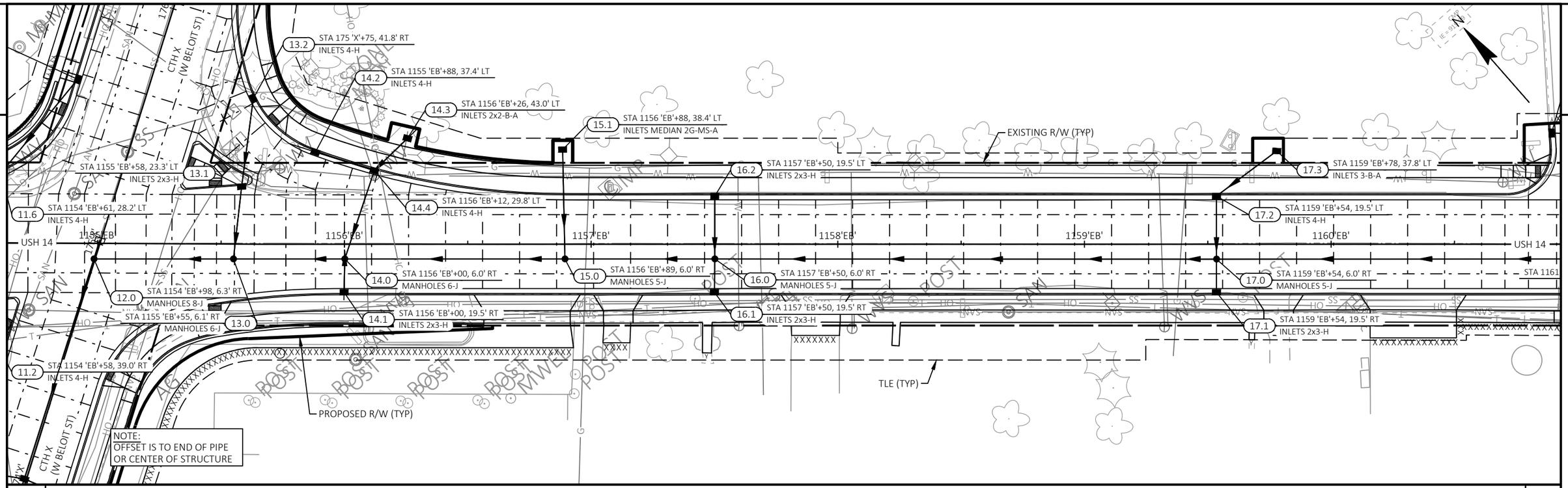


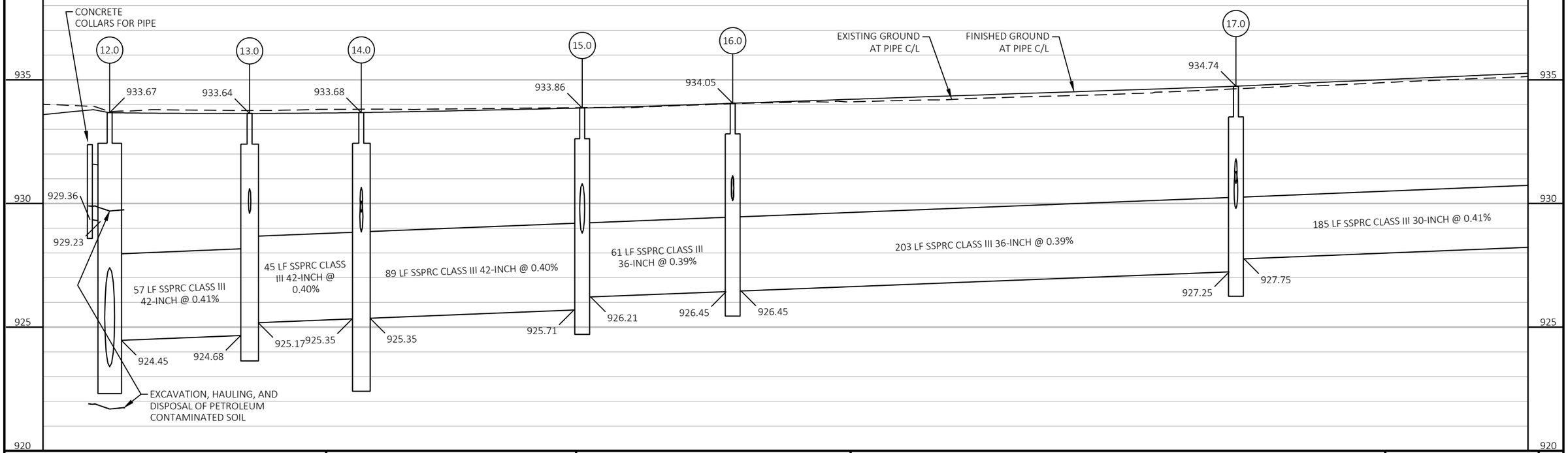






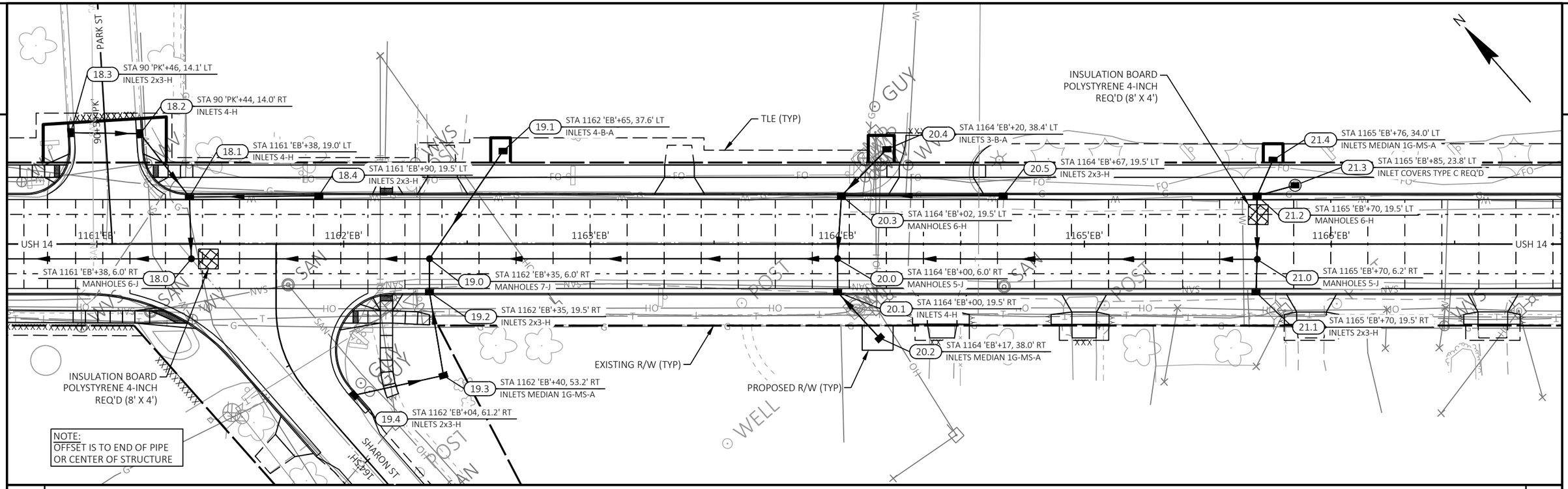
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 126 E

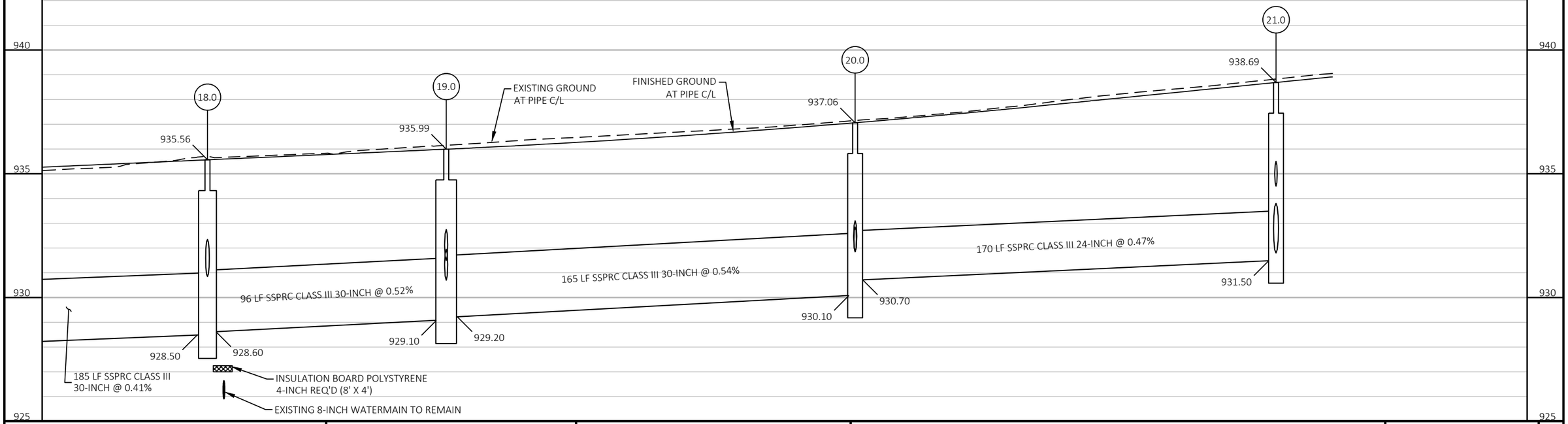




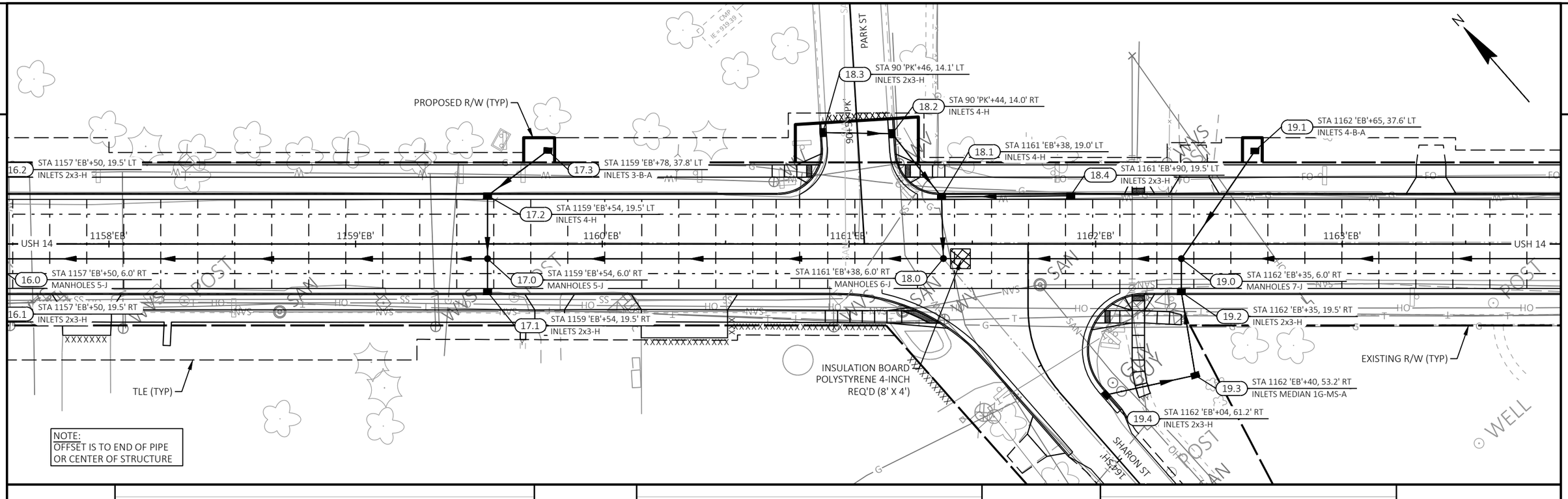
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 127	E

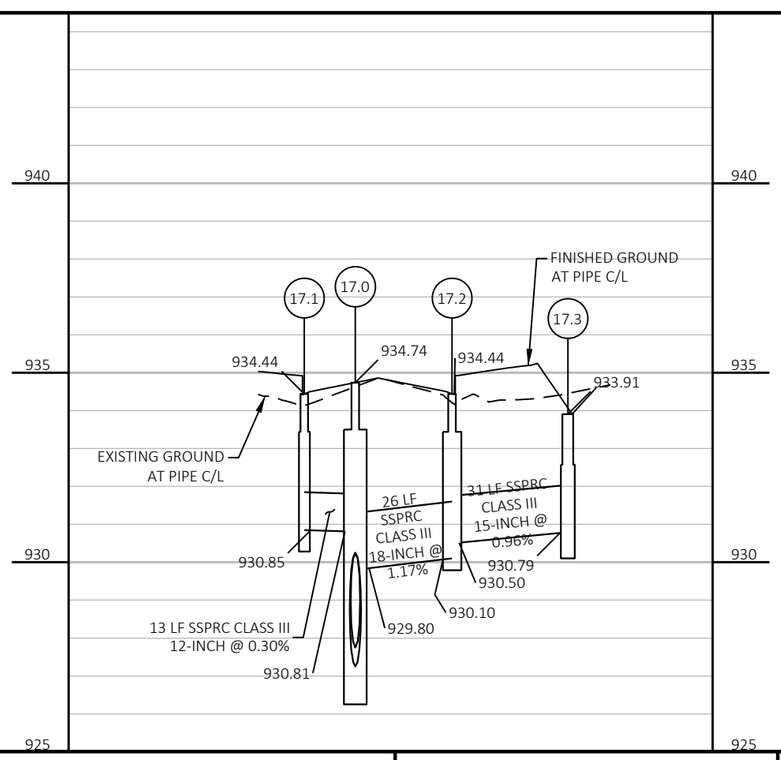
2

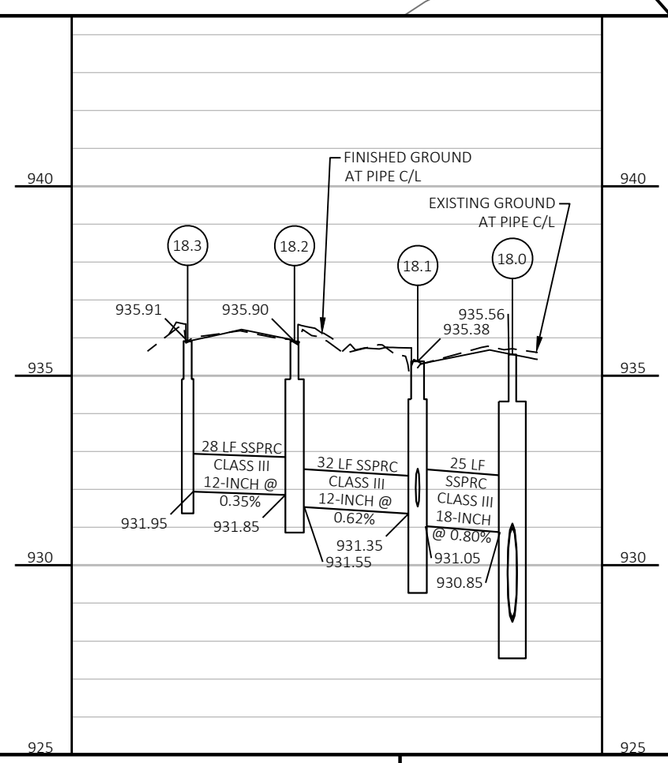


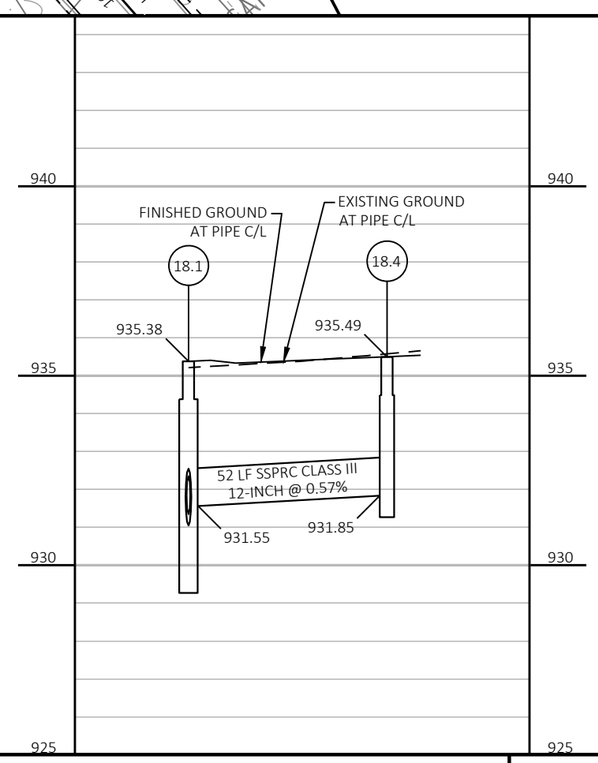


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 128 E

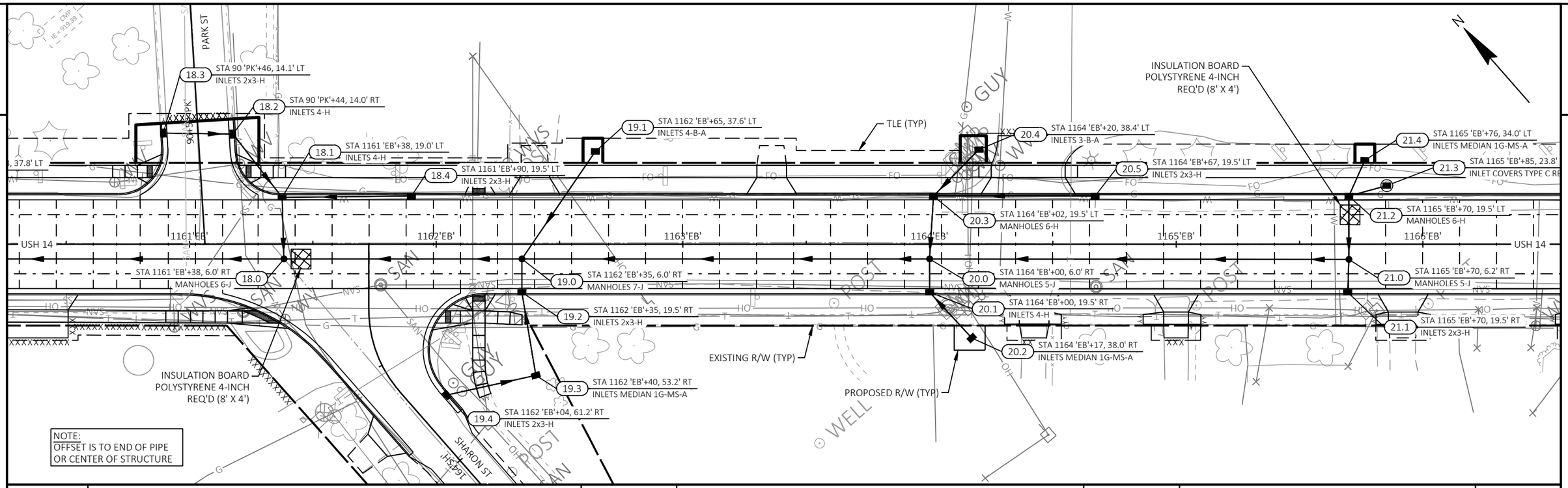


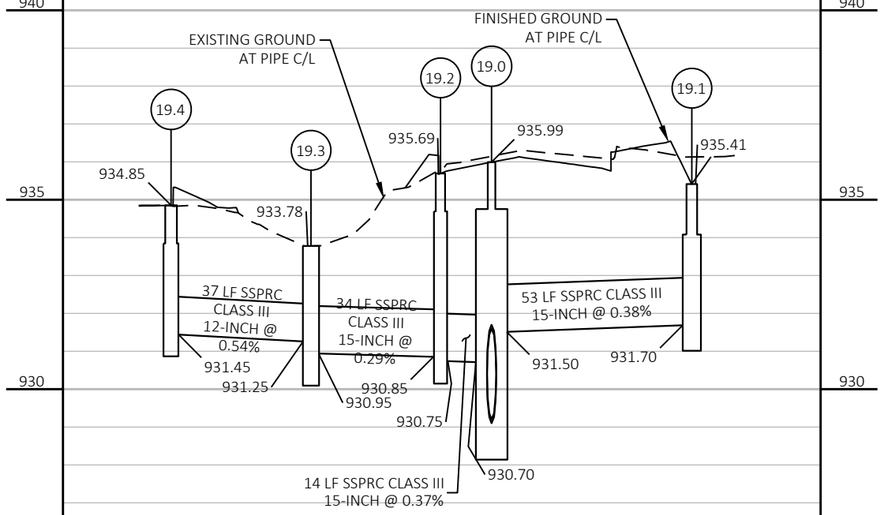


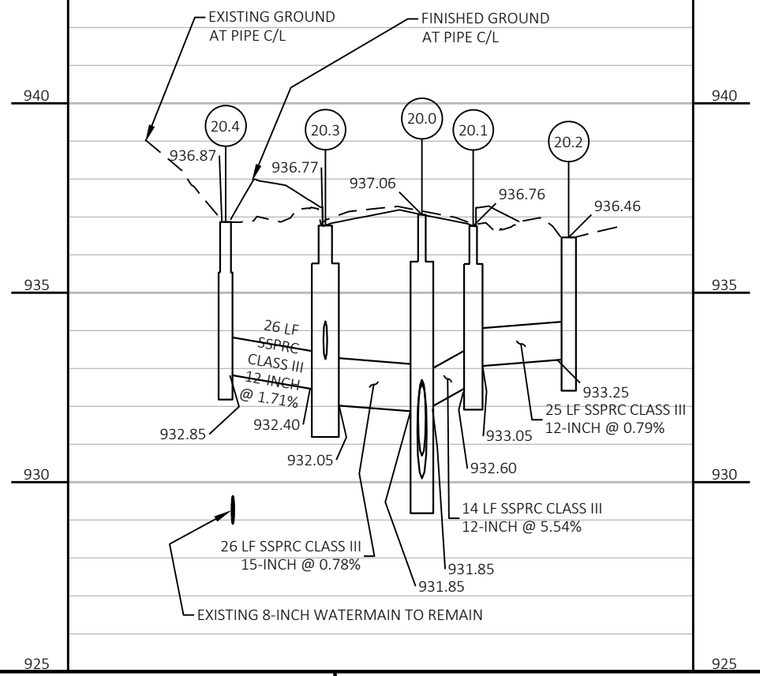


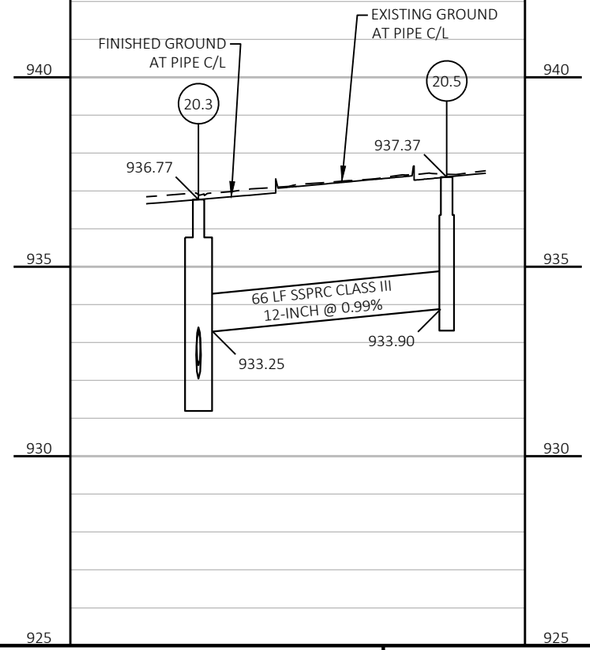


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 129	E

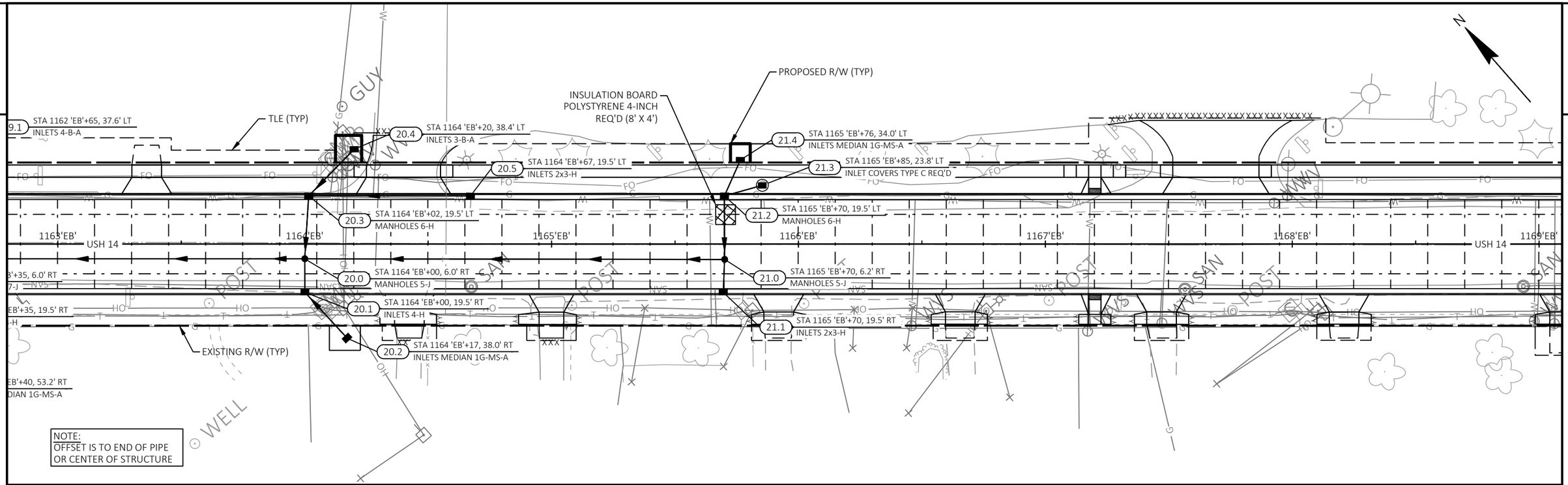


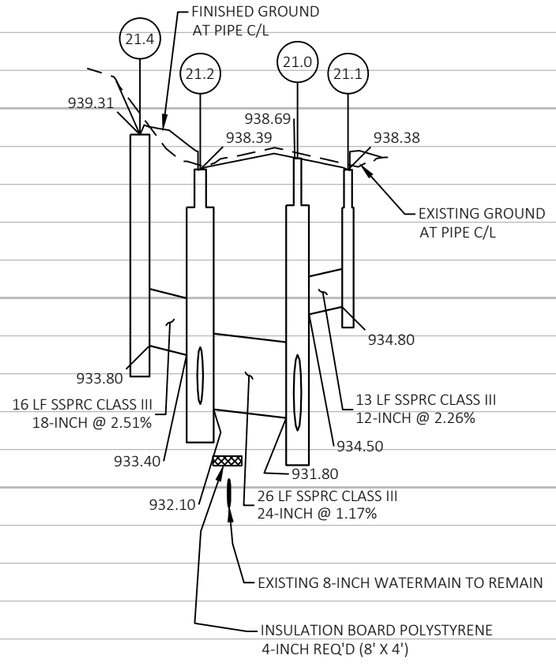


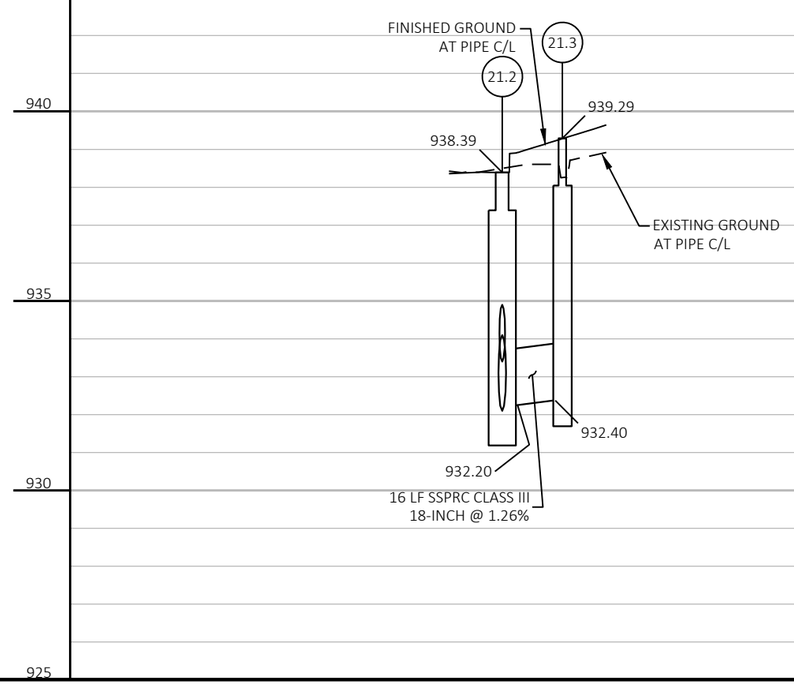




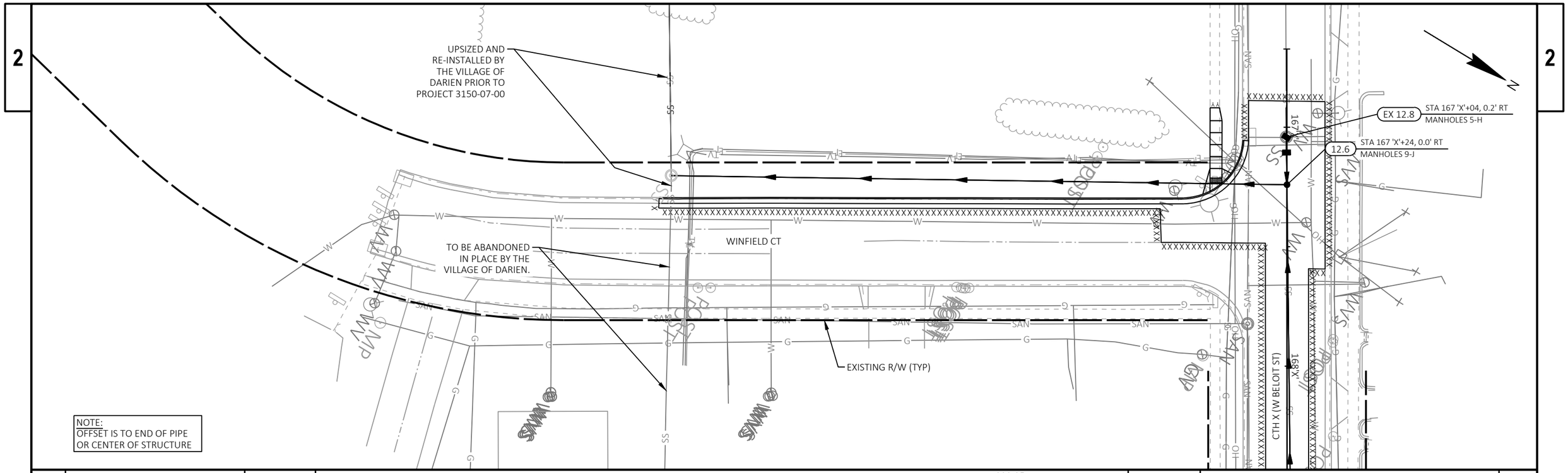
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 130	E

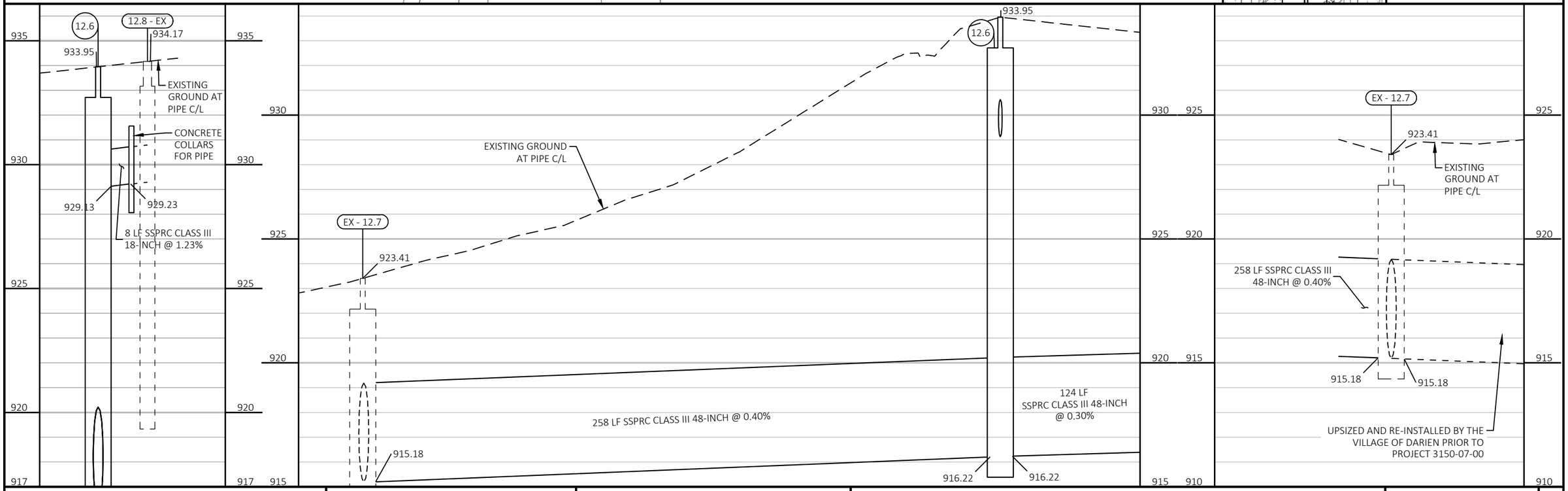






PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 131 E





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER - CTH X	SHEET 132 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022502-SS-MID.DWG
LAYOUT NAME - 18
PLOT DATE : 10/9/2026 10:46 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

EX 12.8 STA 167 'X'+04, 0.2' RT
MANHOLES 5-H

12.6 STA 167 'X'+24, 0.0' RT
MANHOLES 9-J

12.5 STA 168 'X'+48, 1.3' LT
MANHOLES 7-J

STA 171 'X'+20, 0.9' LT
MANHOLES 7-J

12.4

12.3 STA 171 'X'+63, 0.2' LT
MANHOLES 7-J

12.2 STA 172 'X'+27, 1.5' LT
MANHOLES 7-J

167'X' 168'X' 169'X' 170'X' 171'X' 172'X' 173'X'

CTH X (W BELOIT ST)

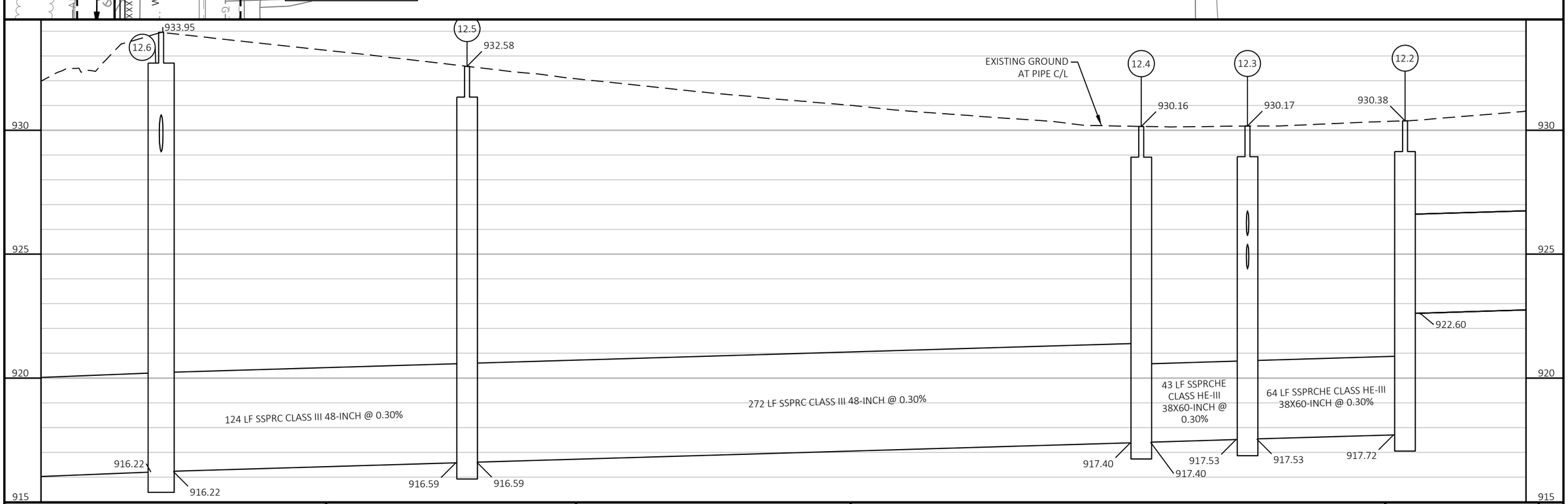
CTH X (W BELOIT ST)

EXISTING R/W (TYP)

ADJUSTING MANHOLE COVERS
(COVER OF EX 12.8)

WINFIELD CT

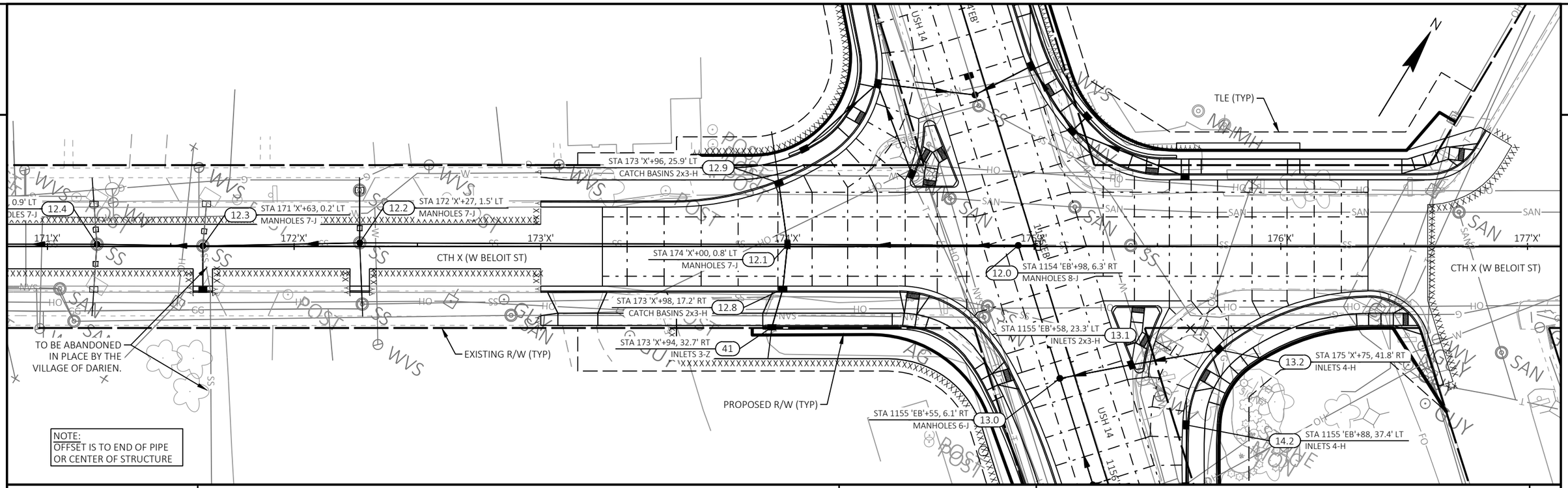
NOTE:
OFFSET IS TO END OF PIPE
OR CENTER OF STRUCTURE

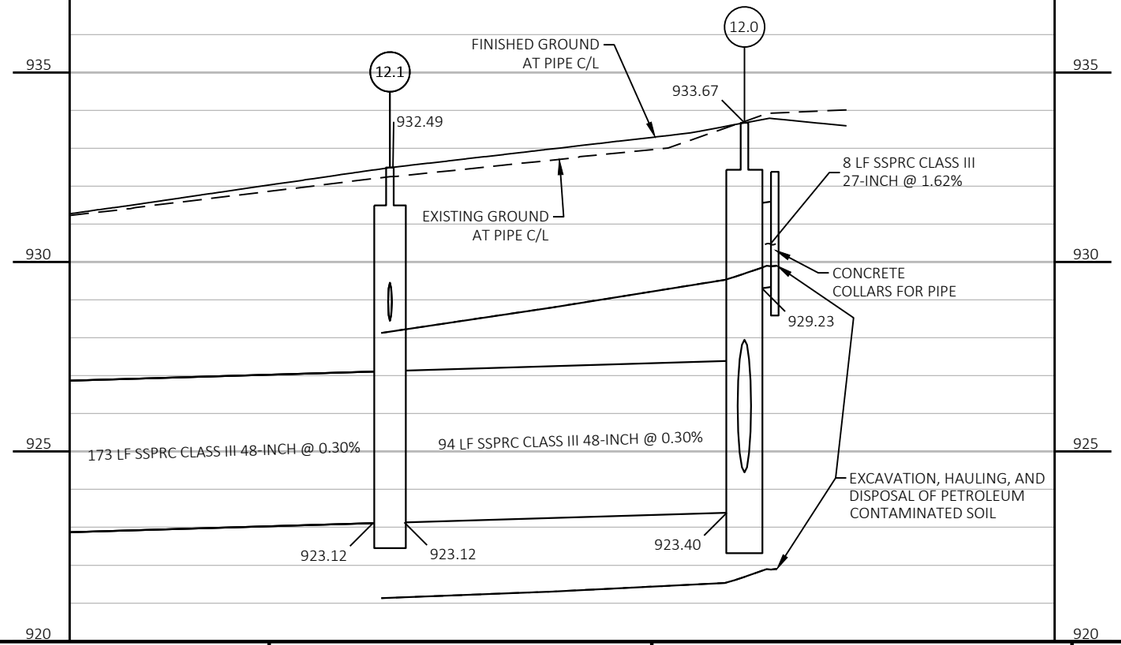


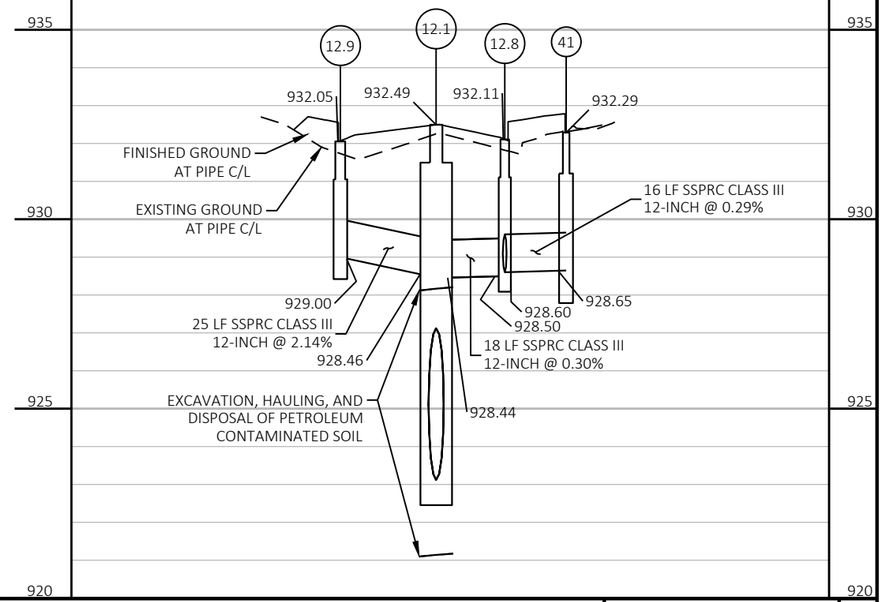
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER - CTH X	SHEET 133 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022502-SS-MID.DWG
LAYOUT NAME - 19
PLOT DATE : 10/9/2026 10:46 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

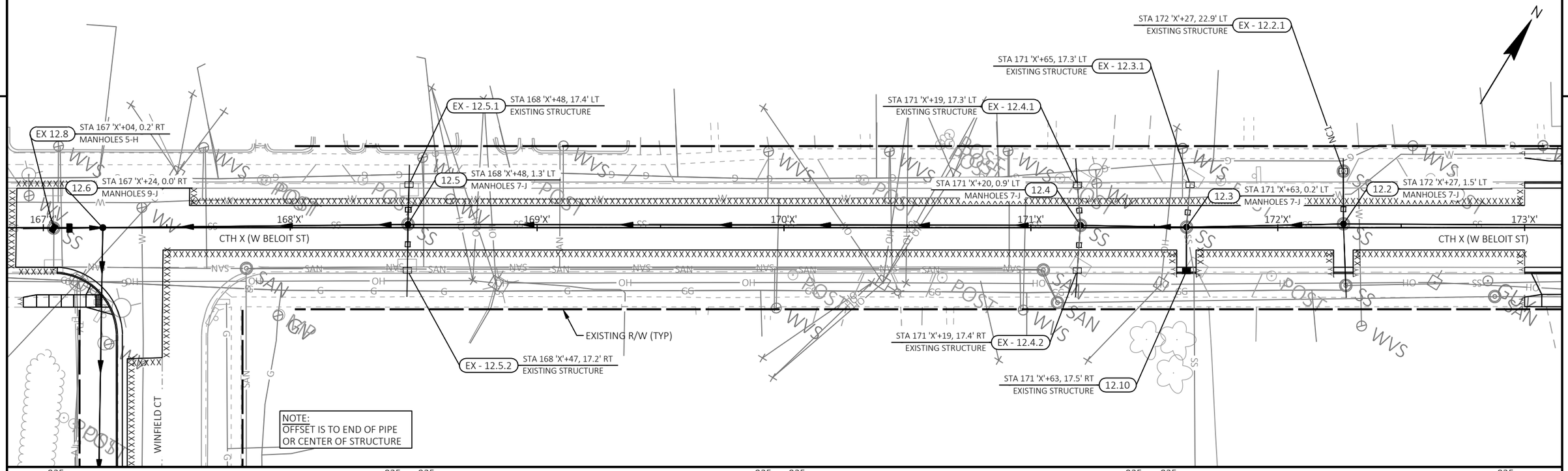


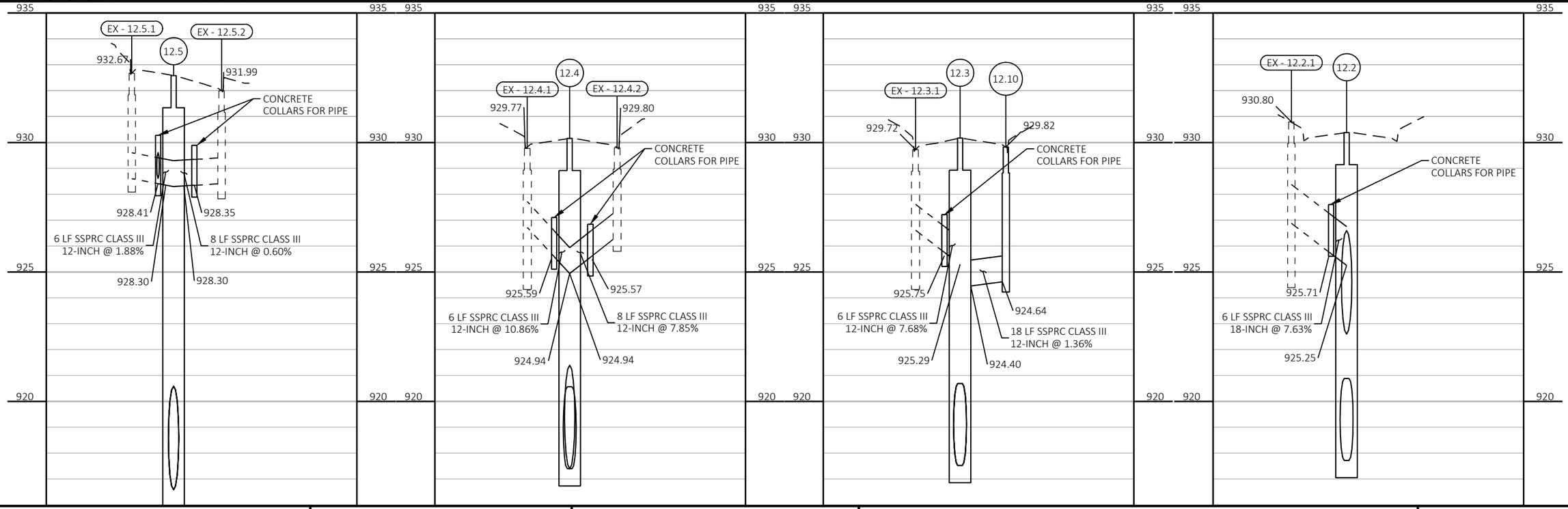




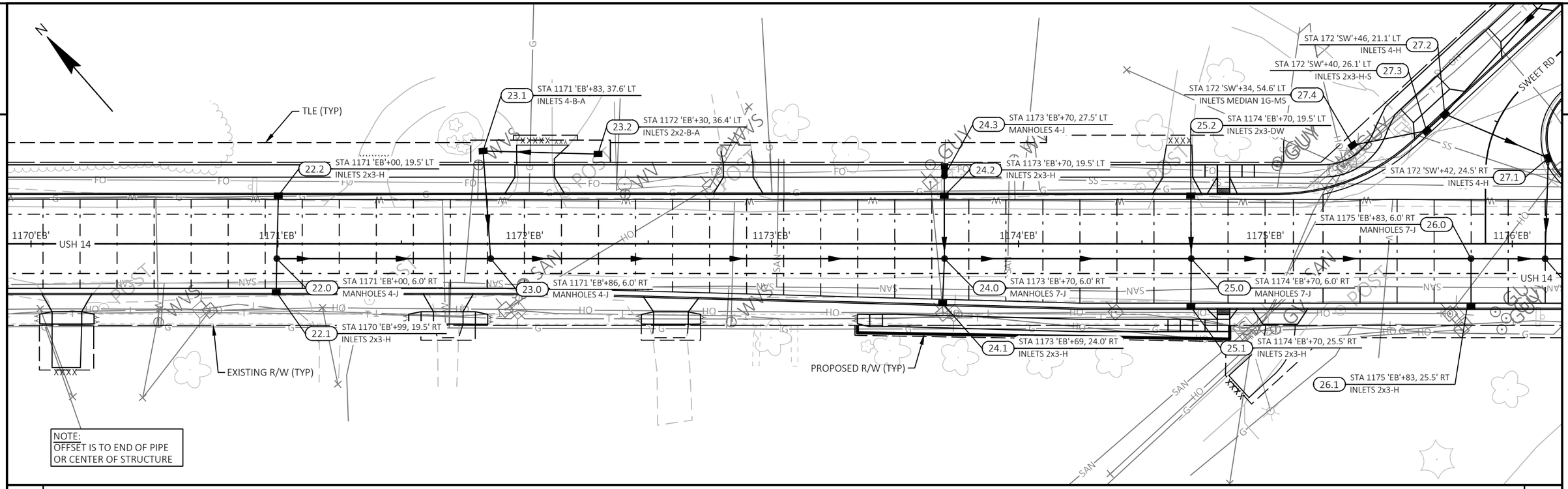
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER - CTH X	SHEET 134	E

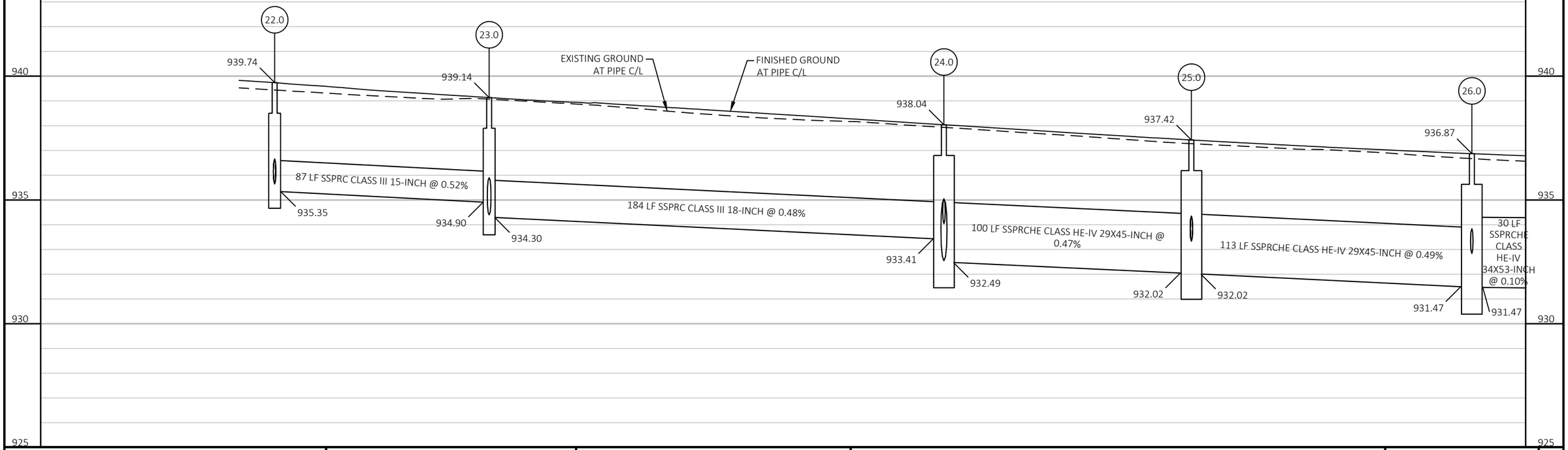
2





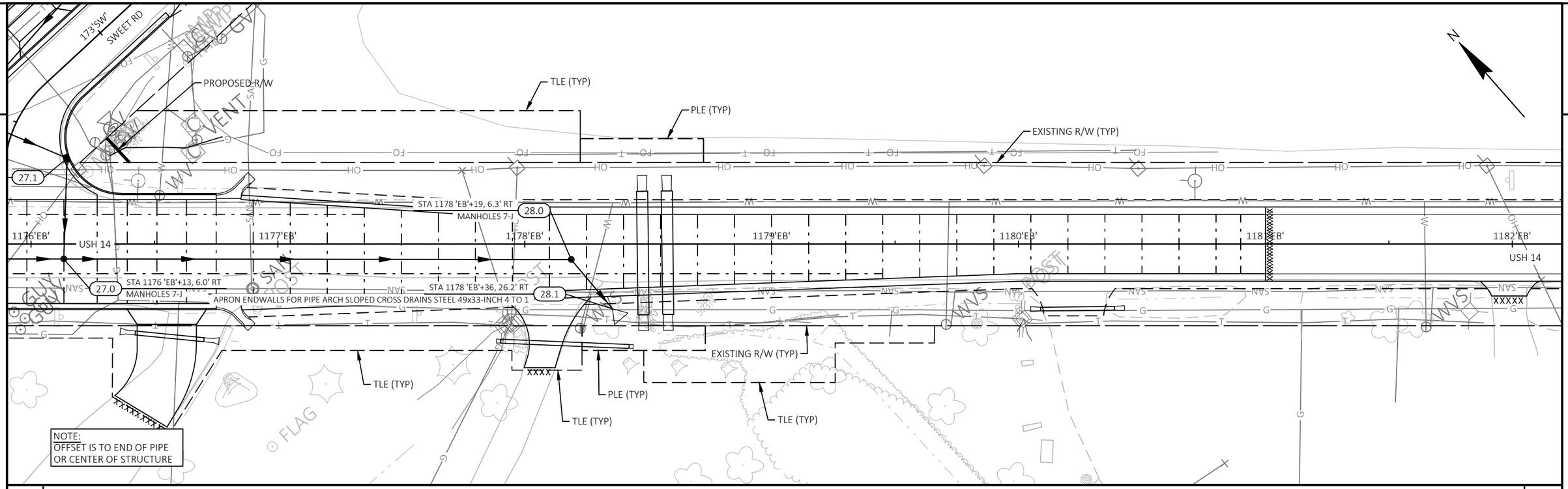
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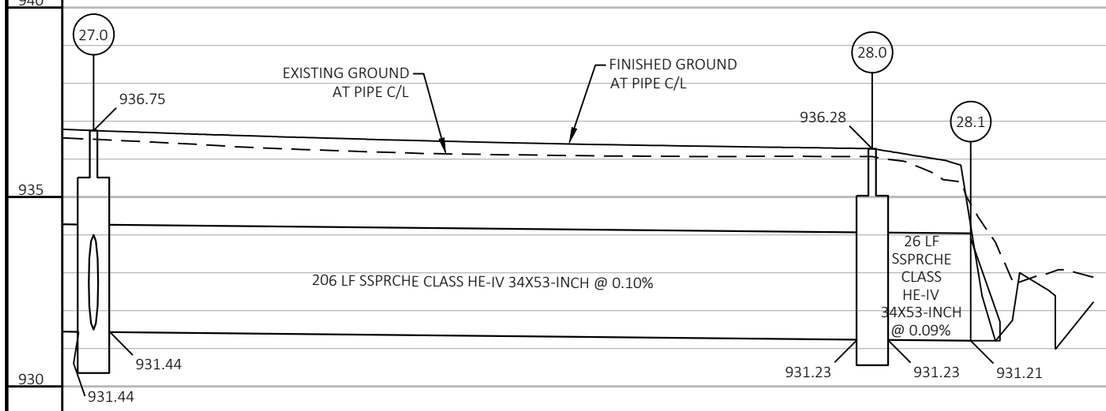




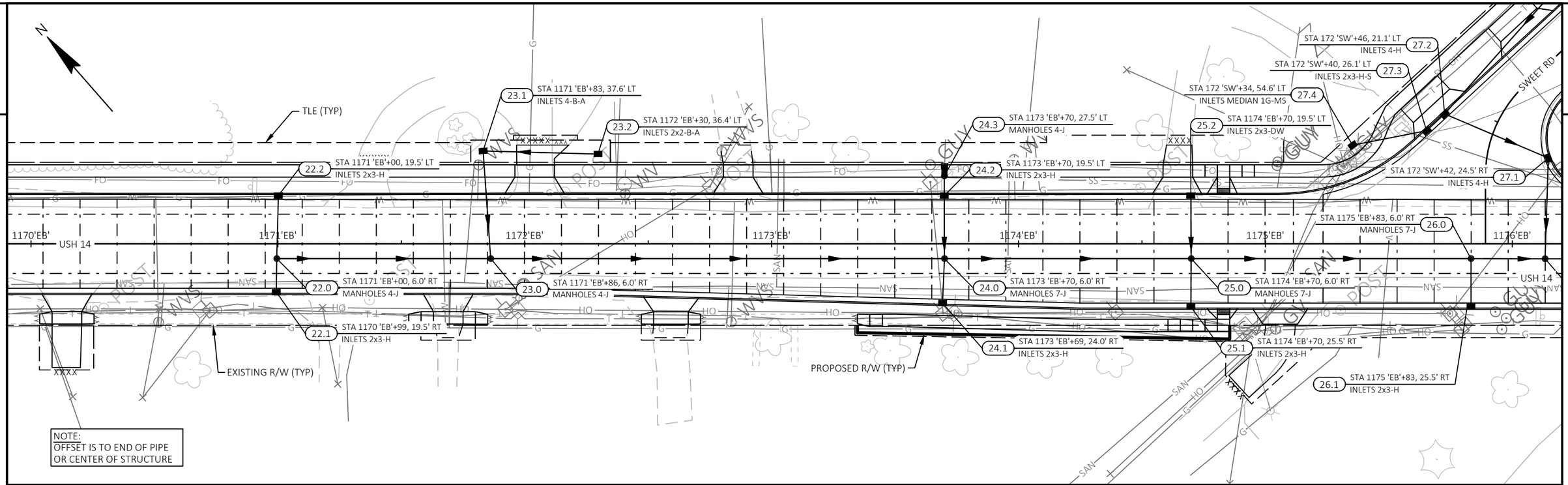
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 136 E

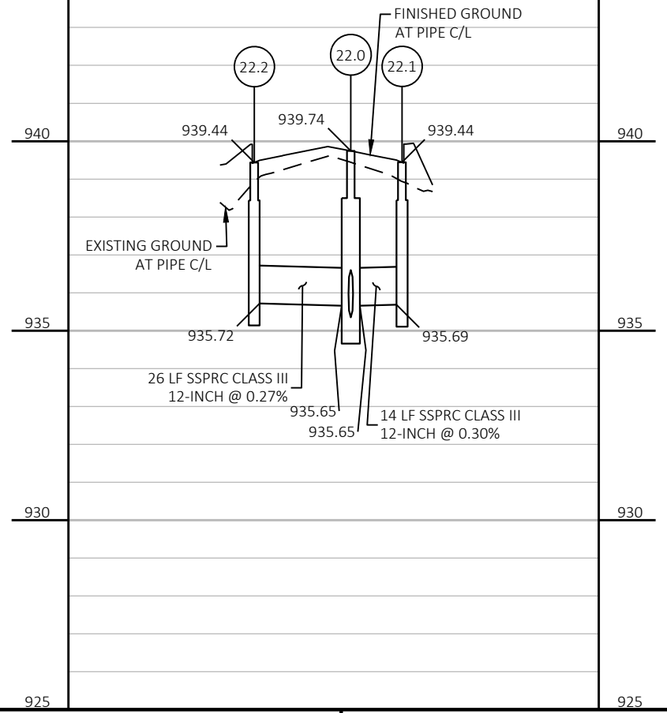
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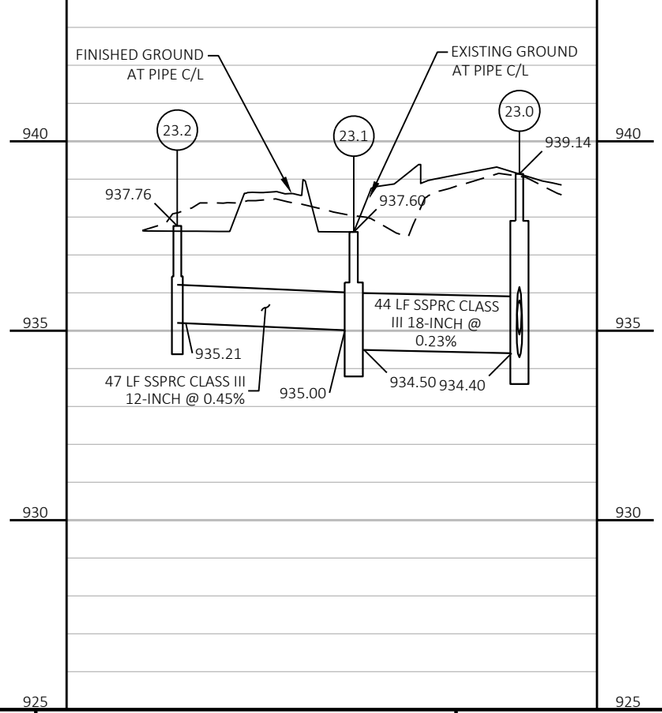


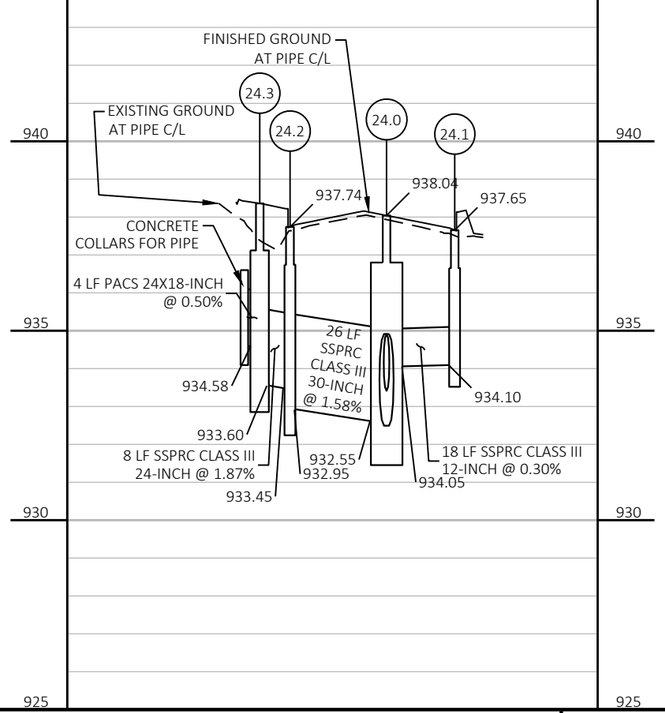


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 137 E

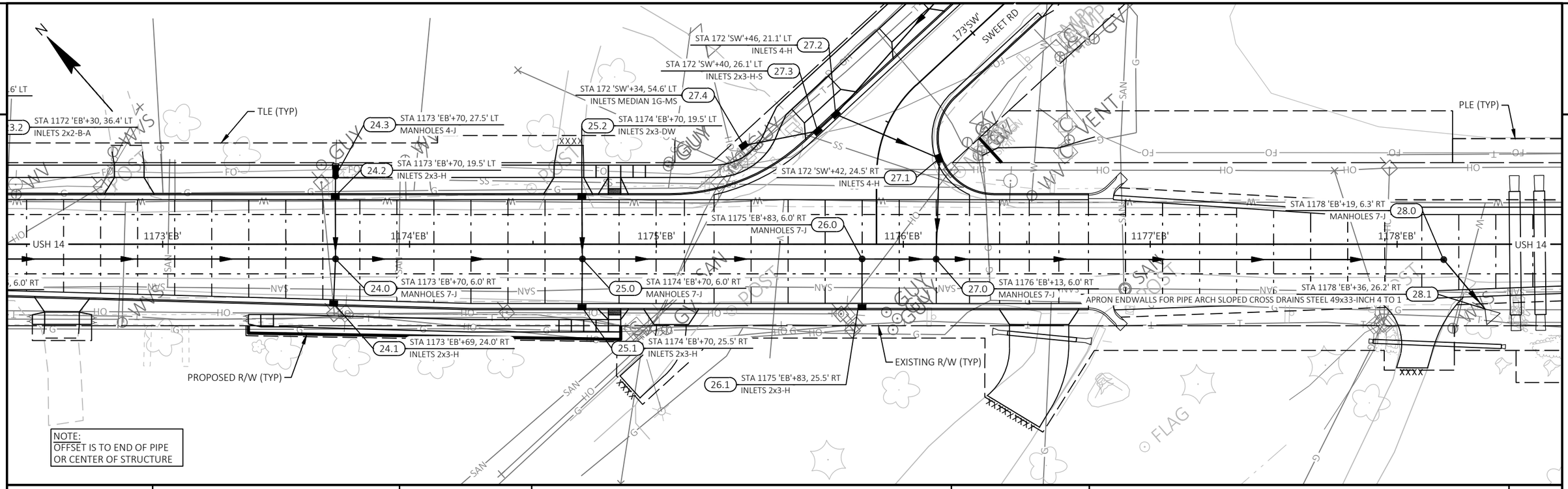


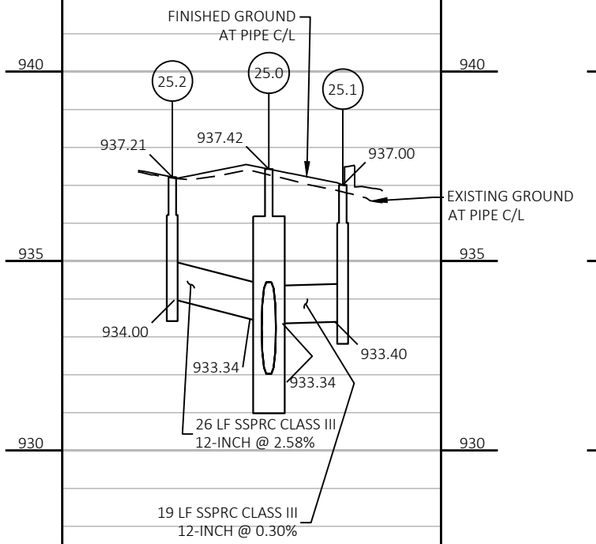


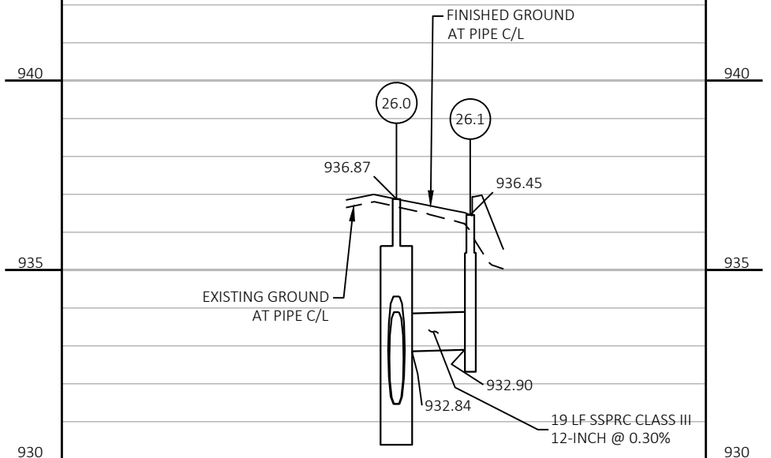


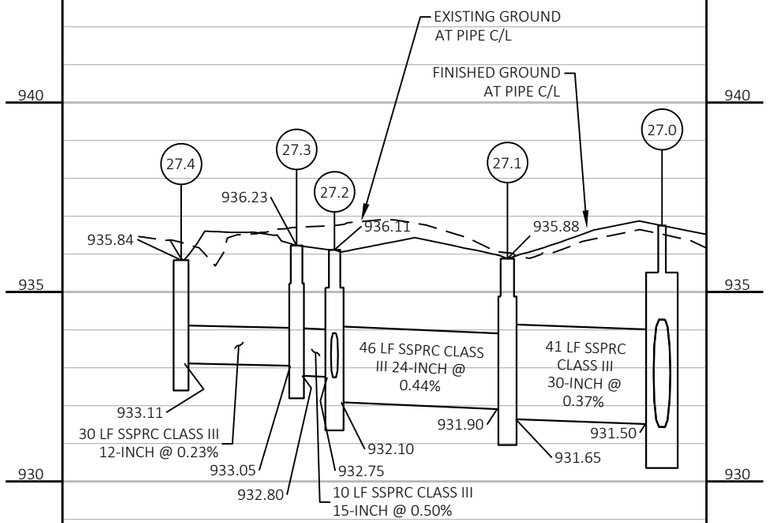


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 138	E



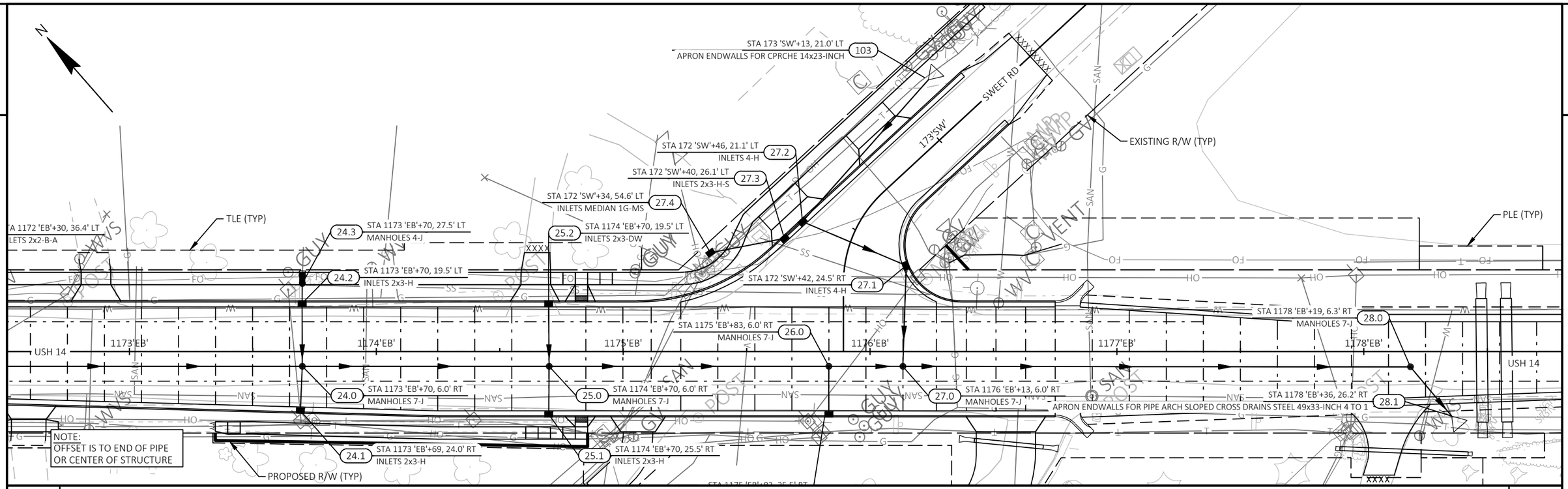


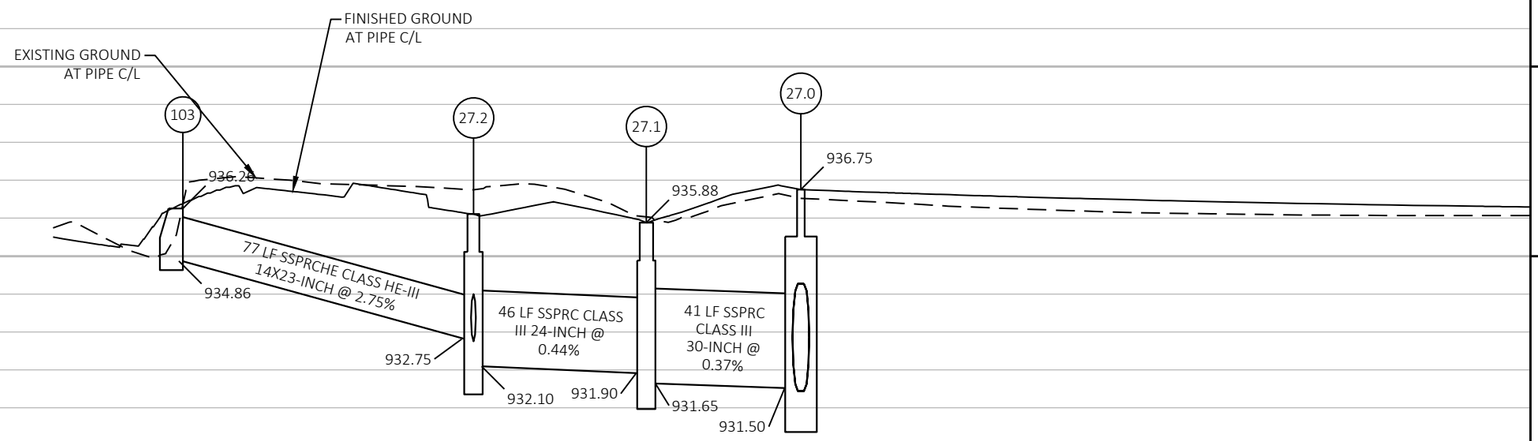




PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 139	E

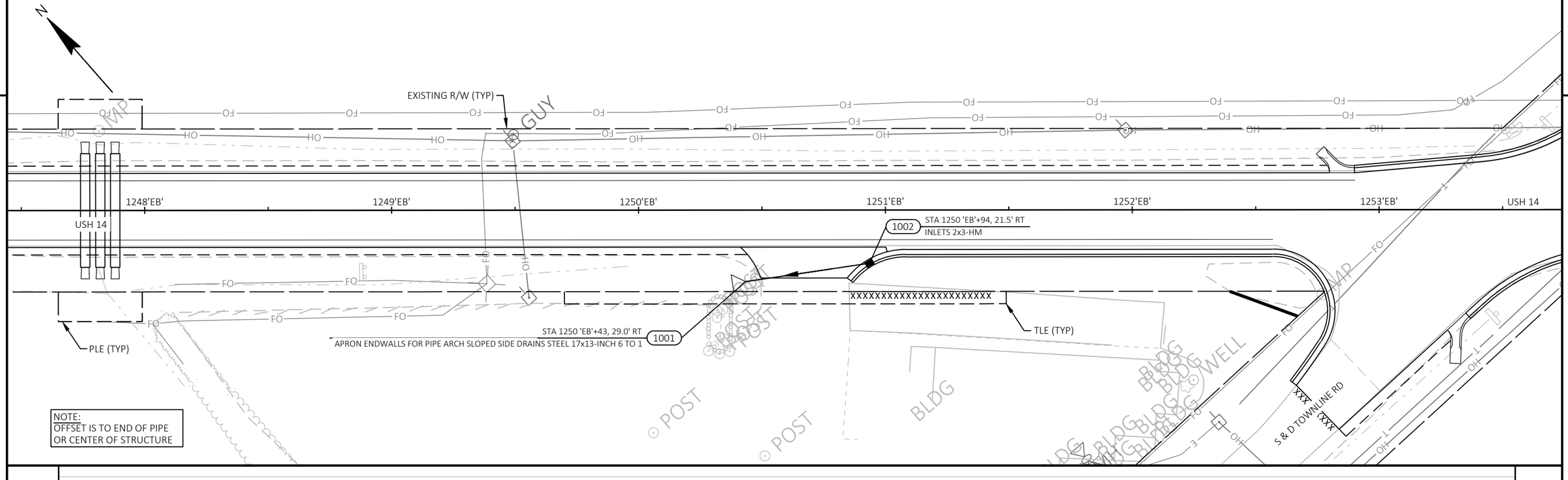
2

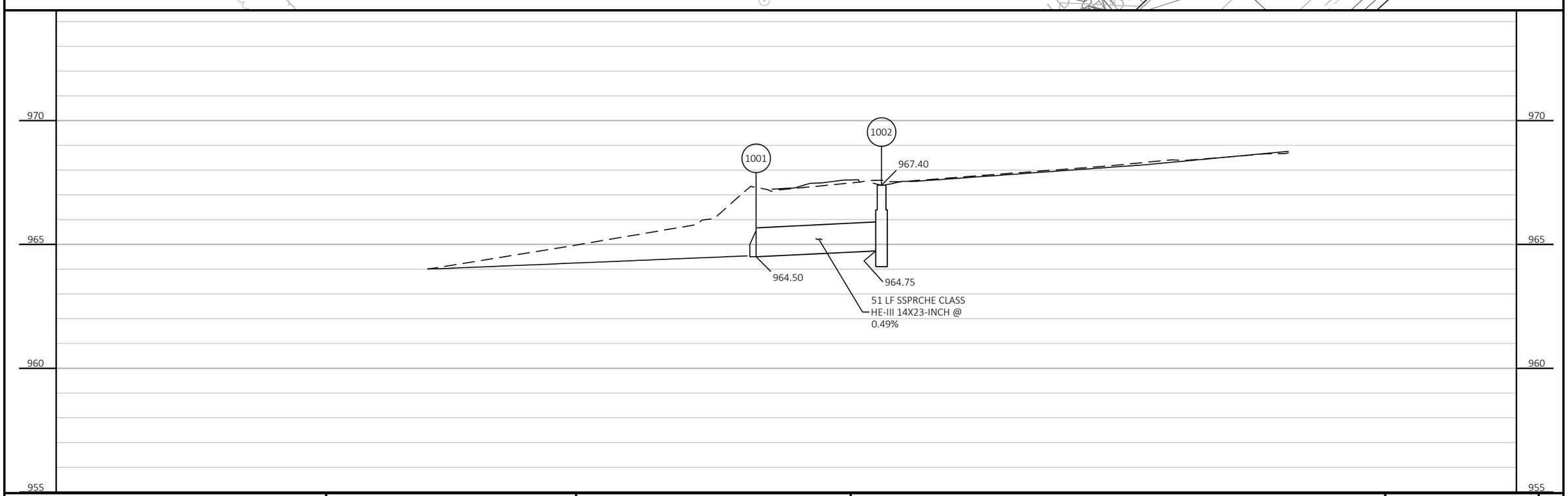




PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 140	E

2





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STORM SEWER	SHEET 141	E

2

SLOPE INTERCEPT

RT

1095+00 1096+00 1097+00 1098+00 1099+00 1100+00

1095+00 1096+00 1097+00 1098+00 1099+00 1100+00

BEGIN PROJECT
STA 1095+75.00

POST

RT

*PROPOSED ROADWAY LOW POINT AT STA 1099+25 'EB'

SLOPE INTERCEPT

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

GUY

SLOPE INTERCEPT

RT

1101+00 1102+00 1103+00 1104+00 1105+00 1106+00 1107+00

1101+00 1102+00 1103+00 1104+00 1105+00 1106+00 1107+00

RT

SLOPE INTERCEPT

2

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 142	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022601-pu

PLOT DATE : 10/9/2026 10:30 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

SLOPE INTERCEPT

1108+00 1109+00 1110+00 1111+00 1112+00 1113+00

1108+00 1109+00 1110+00 1111+00 1112+00 1113+00

USH 14

RT

XXXXXXXXXXXXXXXX

SLOPE INTERCEPT

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

EXISTING R/W

SLOPE INTERCEPT

1114+00 1115+00 1116+00 1117+00 1118+00 1119+00

1114+00 1115+00 1116+00 1117+00

USH 14

STA BACK = 1117+20.76

STA AHEAD = 1117+10.00

SLOPE INTERCEPT

EXISTING R/W

*PROPOSED ROADWAY HIGH POINT AT STA 1117+85.52 'EB'

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 143	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022602-pu

PLOT DATE : 10/9/2026 10:30 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

EXISTING R/W

BADGER PKWY

61+00

TLE

SLOPE INTERCEPT

EXISTING R/W

1120+00

1121+00

1122+00

1123+00

1124+00

1125+00

60+00

USH 14

SLOPE INTERCEPT

EXISTING R/W

TLE

TLE

59+00

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

EXISTING R/W

TLE

BELLA VISTA DR

PROPOSED R/W

PROPOSED R/W

TLE

1126+00

1127+00

1128+00

70+00

1129+00

1130+00

1131+00

USH 14

PIPE UNDERDRAIN 6-INCH
TO FLOW NORTHWEST TO MANHOLE

EXISTING R/W

PROPOSED R/W

SLOPE INTERCEPT

PROPOSED R/W

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 144	E

2

PROPOSED R/W

TLE

EXISTING R/W

MADISON ST

12+00

1132+00

1133+00

1134+00

1135+00

1136+00

1137+00

USH 14

NET EXCEPTION TO CL LENGTH
STA 1136+72 - STA 1152+75

EXISTING R/W

SLOPE INTERCEPT

PIPE UNDERDRAIN 6-INCH
TO FLOW NORTHWEST TO INLET

10+00

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

EXISTING R/W

SLOPE INTERCEPT

1138+00

1139+00

1140+00

1141+00

1142+00

1143+00

EXISTING R/W

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 145	E

2

2

EXISTING R/W

1143+00 1144+00 1145+00 1146+00 1147+00 1148+00

EXISTING R/W

*PROPOSED ROADWAY LOW
POINT AT STA 1145+38.69 'EB'

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

EXISTING R/W

*PROPOSED ROADWAY HIGH
POINT AT STA 1153+03.81 'EB'

1148+00 1149+00 1150+00 1151+00 1152+00 1153+00

EXISTING R/W

PIPE UNDERDRAIN 6-INCH
TO FLOW SOUTHEAST TO INLET

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 146	E

2

2

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

EXISTING R/W

SLOPE INTERCEPT

EXISTING R/W

TLE

PIPE UNDERDRAIN 6-INCH
TO FLOW SOUTHEAST TO INLET

PROPOSED R/W

SLOPE INTERCEPT

1151+00 1152+00 1153+00 1154+00 1155+00 1156+00 1157+00

USH 14

CTH X

176+00

177+00

174+00

EXISTING R/W

TLE

PIPE UNDERDRAIN 6-INCH
TO FLOW SOUTHEAST TO INLET

PIPE UNDERDRAIN 6-INCH
TO FLOW NORTHWEST TO INLET

SLOPE INTERCEPT

PROPOSED R/W

*PROPOSED ROADWAY LOW
POINT AT STA 1155+49.90 'EB'

TLE

PIPE UNDERDRAIN 6-INCH
TO FLOW NORTHEAST TO INLET

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 147	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022606-pu

PLOT DATE : 10/9/2026 10:31 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

PIPE UNDERDRAIN 6-INCH
TO FLOW SOUTHEAST TO INLET

SLOPE INTERCEPT

PROPOSED R/W

TLE

PARK ST

PROPOSED R/W

EXISTING R/W

PIPE UNDERDRAIN 6-INCH
TO FLOW SOUTHEAST TO MANHOLE

PROPOSED R/W

1157+00 1158+00 1159+00 1160+00 1161+00 1162+00 1163+

USH 14

TLE

EXISTING R/W

SHARON ST

164+00

LEGEND

RT RELIEF TRENCH

PIPE UNDERDRAIN 6-INCH /
PIPE UNDERDRAIN UNPERFORATED 6-INCH

APRON ENDWALLS FOR UNDERDRAIN
REINFORCED CONCRETE 6-INCH

NOTES:
SEE PIPE UNDERDRAIN SHEET IN MISCELLANEOUS QUANTITIES FOR MORE DETAILS.

PIPE UNDERDRAIN 6-INCH
TO FLOW SOUTHEAST TO
MANHOLE.

EXISTING R/W

SLOPE INTERCEPT

TLE

1163+00 1164+00 1165+00 1166+00 1167+00 1168+00 1169+00

USH 14

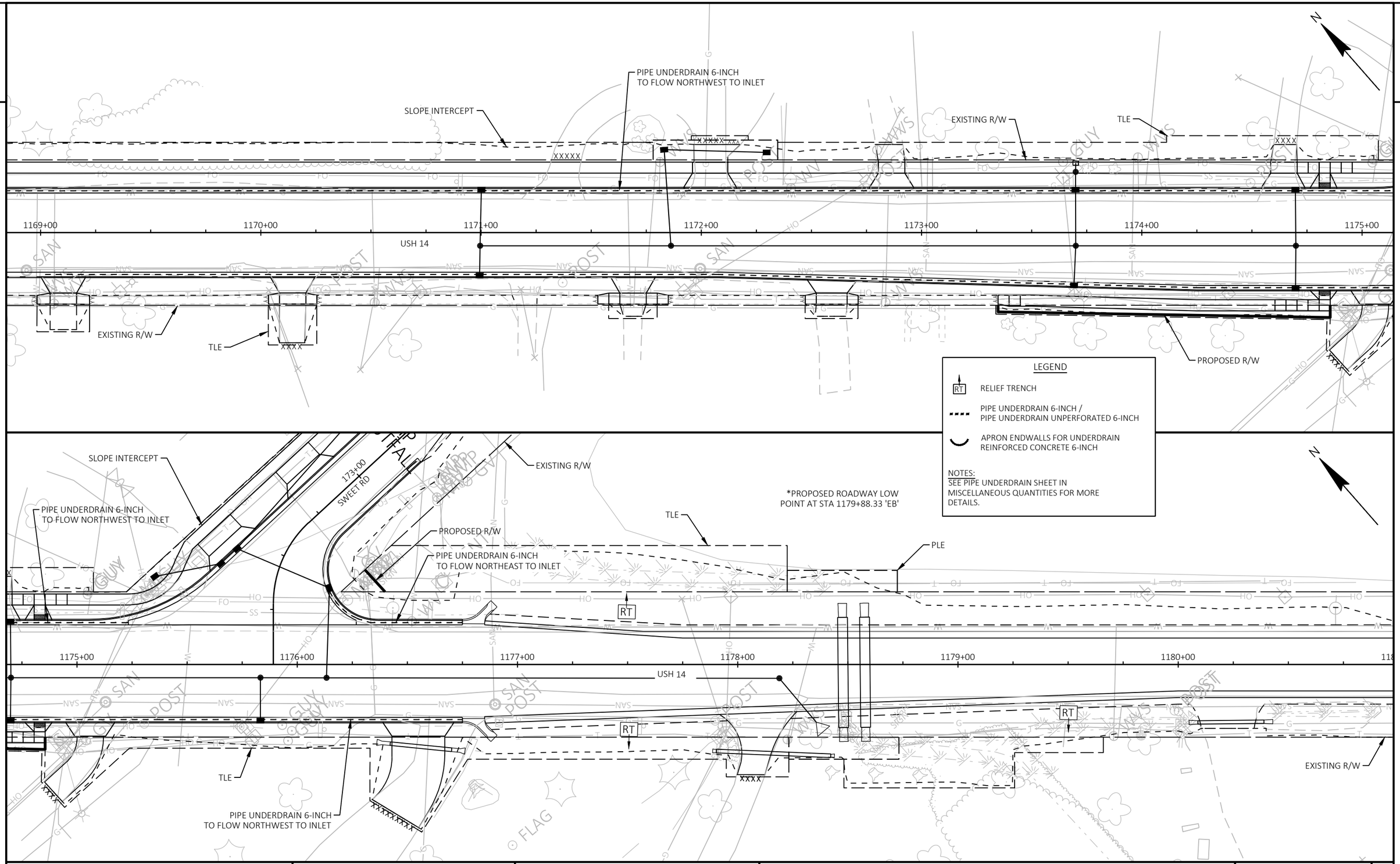
EXISTING R/W

TLE

*PROPOSED ROADWAY HIGH
POINT AT STA 1168+84.96 'EB'

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 148	E

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PIPE UNDERDRAIN DETAILS	SHEET 149	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\022601-PU.DWG
LAYOUT NAME - 022608-pu
PLOT DATE : 10/9/2026 10:32 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

N

ESTR

SPEED LIMIT 55

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

USH 14

USH 14

POST

POST

ESTR

SPEED LIMIT 45

ESTR

TRUCK ENTRANCE

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 1 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 150	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 38

PLOT DATE : 7/31/2026 2:07 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

DO NOT ENTER

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

SPEED LIMIT 45

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

WRONG WAY

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

USH 14

USH 14

POST

POST

MP

ESTR

ESTR

ESTR

JCT

ANTIGUA

43

ESTR

13'-9"

ESTR

1 MILES AHEAD

LEGEND

	EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
XX-XX	SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
M-XX	MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
ESTR	EXISTING SIGN TO REMAIN

SHEET 2 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 151	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 39

PLOT DATE : 7/31/2026 2:07 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

R-166

R-167

R-168

R-169

ESTR

YIELD

WEST ALTERNATE 14 43 BYPASS

RIGHT LANE ENDS

TRUCK ENTRANCE

USH 14

1092+00

1093+00

1094+00

1095+00

1096+00

1097+00

STOP ESTR

FOUNDRY RD

NORTH SOUTH INTERSTATE 43 43

ESTR

ESTR

Milwaukee

Beloit

ESTR

ESTR

WRONG WAY

RIGHT LANE ENDS

ESTR

POST

BEGIN LEFT TURN LANE

ESTR

SOUTH INTERSTATE 43

ESTR

DO NOT ENTER

ESTR

DEAD END

ESTR

LEGEND

EXISTING SIGN ON SINGLE/DOUBLE SUPPORT

XX-XX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)

M-XX MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)

ESTR EXISTING SIGN TO REMAIN

SHEET 3 OF 31

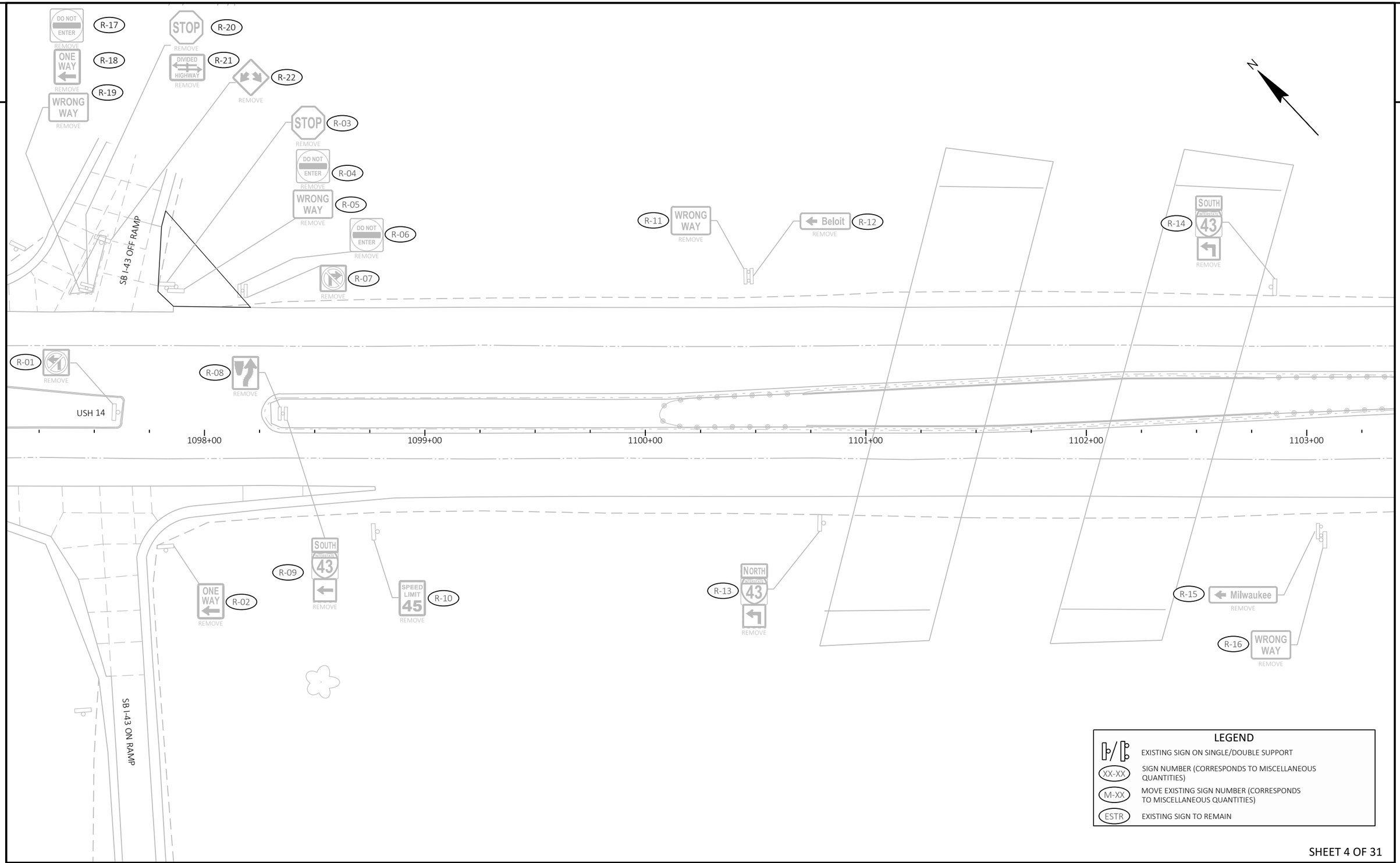
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 152	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 40

PLOT DATE : 7/31/2026 2:07 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 4 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 153	E

2

N

NB I-43 ON RAMP

R-25 SOUTH ALTERNATE 43 REMOVE

R-26 REMOVE

R-33 DO NOT ENTER REMOVE

R-34 NORTH ALTERNATE 43 REMOVE

R-36 REMOVE

POST

POST

SPEED LIMIT 45

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

R-31 REMOVE

USH 14

1104+00 1105+00 1106+00 1107+00 1108+00 1109+00

R-23 REMOVE

R-24 DO NOT ENTER REMOVE

R-27 DO NOT ENTER REMOVE

R-28 WRONG WAY REMOVE

R-29 ALTERNATE 43 REMOVE

R-30 STOP REMOVE

R-32 YIELD REMOVE

R-35 Darien POPULATION 1573 REMOVE

R-37 REMOVE

R-41 DO NOT ENTER REMOVE

R-39 STOP REMOVE

R-42 ONE WAY REMOVE

R-40 DIVIDED HIGHWAY REMOVE

R-43 WRONG WAY REMOVE

R-38 REMOVE

NB I-43 OFF RAMP

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 5 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 154	E

2

2

N

Beloit
Janesville
Milwaukee

POST

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

USH 14

1110+00 1111+00 1112+00 1113+00 1114+00 1115+00

R-44
R-45

R-46

EAST 14

ATV USE ON VILLAGE STREETS ALLOWED BUT PROHIBITED ON STATE HIGHWAY 14 HOURS OF OPERATION 5:00AM - 11:00AM VILLAGE ORD. NO.

TO BE MOVED BY VILLAGE

SIGN

R-47

SPEED LIMIT 45

WRONG WAY

R-48

NO ENGINE BRAKING EXCEPT IN EMERGENCY

TO BE MOVED BY VILLAGE

NO PEDDLERS OR SOLICITORS ALLOWED WITHOUT PERMIT

TO BE MOVED BY VILLAGE

R-51

DO NOT ENTER

R-52

R-49

13'-9"

1/2 MILES AHEAD

R-50

SIGN

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 6 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 155	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 43

PLOT DATE : 7/31/2026 2:08 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

SOUTH INTERSTATE 43 | WEST 14 | NORTH INTERSTATE 43

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

JCT INTERSTATE 43

SEE PERMANENT SIGNING PLAN FOR MOVING OF SIGN

SPEED LIMIT 45

R-55 STOP REMOVE

SIGN

POST

62+00

61+00

BADGER PKWY

60+00

59+00

1116+00

1117+00

1118+00

USH 14

1119+00

1120+00

1121+00

WINTER PARKING REGULATIONS
NOV 15 - APR 15
NO PARKING ON VILLAGE STREETS 2AM TO 6AM

TO BE MOVED BY VILLAGE

R-53 SPEED LIMIT 30 REMOVE

R-54 RIGHT LANE ENDS REMOVE

MP

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 7 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 156	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 44

PLOT DATE : 7/31/2026 2:08 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

R-57
REMOVE

STONE MON

R-60
REMOVE

R-61
SPEED LIMIT 30
REMOVE

1+00 | 1122+00 | 1123+00 | 1124+00 | 1125+00 | 1126+00 | 1127+00

USH 14

CMP

W Walworth St
TO BE MOVED BY VILLAGE

N Badger Pkwy
TO BE MOVED BY VILLAGE

STOP R-56
REMOVE

R-58
SPEED LIMIT 30
REMOVE

R-59
REMOVE

LEGEND

	EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
XX-XX	SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
M-XX	MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
ESTR	EXISTING SIGN TO REMAIN

SHEET 8 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 157	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 45

PLOT DATE : 7/31/2026 2:08 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

R-63 STOP REMOVE

POST

71+00

BELLA VISTA DR

W BELLA VISTA St
TO BE MOVED BY VILLAGE

N WALWORTH St
TO BE MOVED BY VILLAGE

POST

R-69 STOP SCHOOL BUS FLASHING RED LIGHTS REMOVE

7+00 1128+00 1129+00 1130+00 1131+00 1132+00 1133+00

USH 14

70+00

R-62 SPEED LIMIT 30 REMOVE

N Walworth St
TO BE MOVED BY VILLAGE

W Bella Vista Dr
TO BE MOVED BY VILLAGE

SIGN

69+00

STOP R-64 REMOVE

R-65 13'-9" REMOVE

R-66 AHEAD REMOVE

R-67 REMOVE

R-68 AHEAD REMOVE

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 9 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 158	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 46

PLOT DATE : 7/31/2026 2:08 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

13+00

12+00

10+00

9+00

MADISON ST

USH 14

1133+00

1134+00

1135+00

1136+00

1137+00

1138+00

1139+00

R-70 SPEED LIMIT 30 REMOVE

R-71 STOP REMOVE

R-72 STOP REMOVE

R-73 SPEED LIMIT 30 REMOVE

R-74 R-76 R-75 R-77 REMOVE REMOVE

R-78 R-80 R-79 R-81 REMOVE REMOVE

POST

MP

SIGN

SEE BEACONS AND RRFB'S PLAN FOR MORE DETAILS REGARDING RRFB DETAILS

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 10 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 159	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 47

PLOT DATE : 7/31/2026 2:08 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

R-83
REMOVE
R-82
AHEAD
REMOVE
SPEED LIMIT 30
R-85
REMOVE
POST
POST
POST
POST
POST
9+00
1140+00
1141+00
1142+00
1143+00
1144+00
1145+00
USH 14
SIGN
R-84
SPEED LIMIT 30
REMOVE

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 11 OF 31

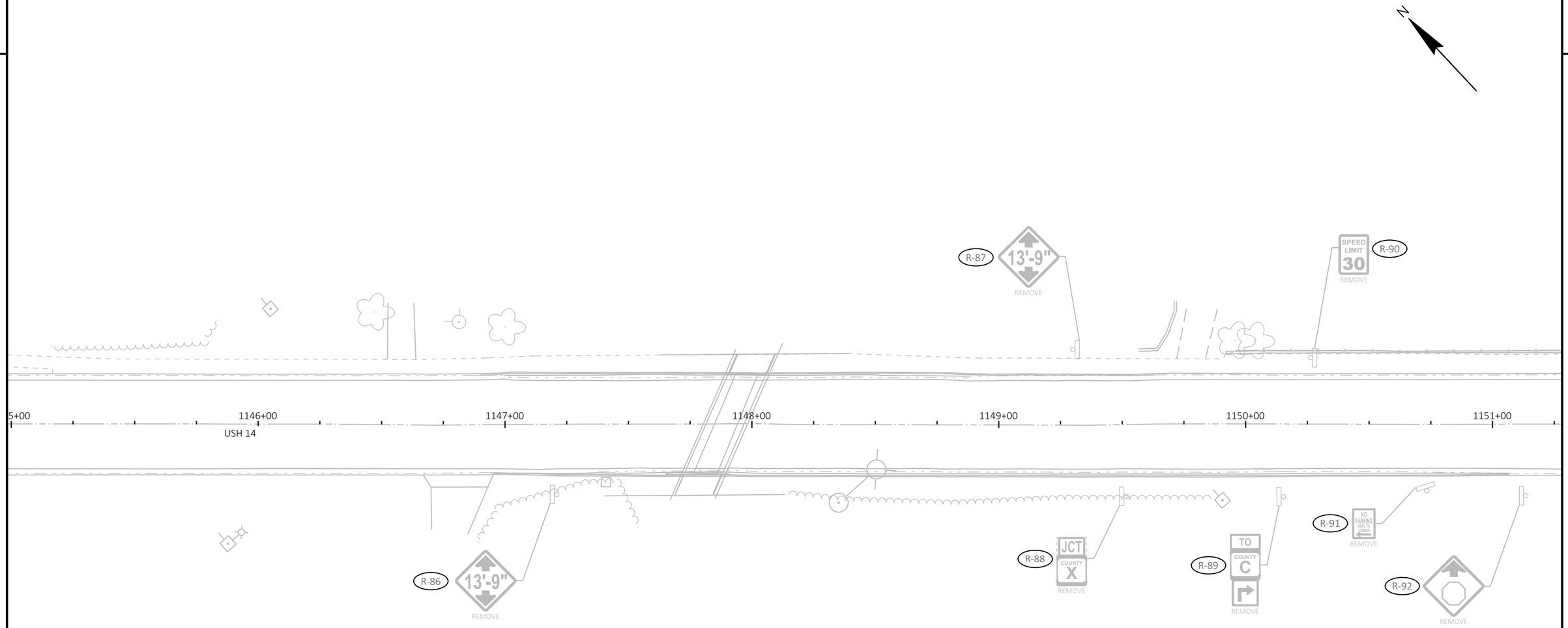
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 160	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 48

PLOT DATE : 7/31/2026 2:08 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- (XX-XX) SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (M-XX) MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (ESTR) EXISTING SIGN TO REMAIN

SHEET 12 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 161	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 49

PLOT DATE : 7/31/2026 2:09 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

R-106 STOP REMOVE

MARKET ST
TO BE MOVED BY VILLAGE

BELOIT ST
TO BE MOVED BY VILLAGE

STOP R-113 REMOVE

WEST REMOVE

R-104 NO PARKING HERE TO CORNER REMOVE

R-105 COUNTY X REMOVE

MARKET ST
TO BE MOVED BY VILLAGE

R-103 14 REMOVE

CTH X

176+00

R-112 REMOVE

LIBRARY IMAGE
LIBRARY
BIKE ROUTE
MOUNTED ON POWER LINE POLE
TO BE MOVED BY VILLAGE

W BELOIT ST
TO BE MOVED BY VILLAGE

WALWORTH ST
TO BE MOVED BY VILLAGE

R-101 STOP REMOVE ALL WAY REMOVE

R-102

R-95 WEST 14 REMOVE

COUNTY X REMOVE

R-111

POST

MP

R-109 STOP REMOVE ALL WAY REMOVE

MOUNTED ON SIGNAL POLE

R-110

1+00 1152+00 1153+00 1154+00 1155+00 1156+00 1157+00

175+00

USH 14

MOUNTED ON SIGNAL POLE

R-99 STOP REMOVE

TO COUNTY C

R-96 R-97 R-98

STOP REMOVE ALL WAY REMOVE

R-94 NO PARKING HERE TO CORNER REMOVE

BEGIN RIGHT TURN LANE
R-93 REMOVE

R-100 COUNTY X REMOVE

BUSINESS DISTRICT
TO BE MOVED BY VILLAGE

174+00

AG

R-114 EAST 14 REMOVE

STOP R-107 REMOVE ALL WAY REMOVE

R-108

173+00

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 13 OF 31

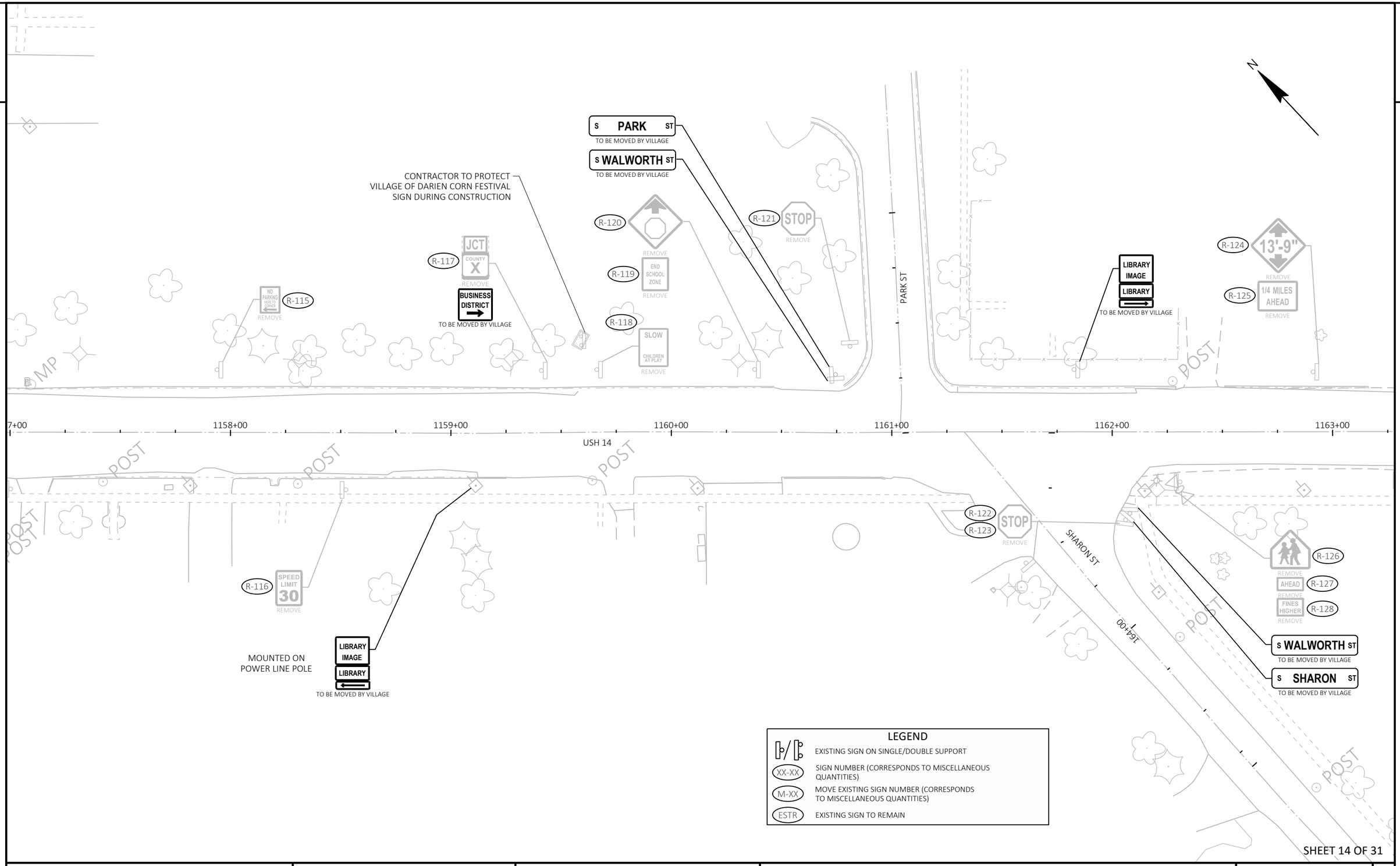
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 162	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 50

PLOT DATE : 7/31/2026 2:09 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

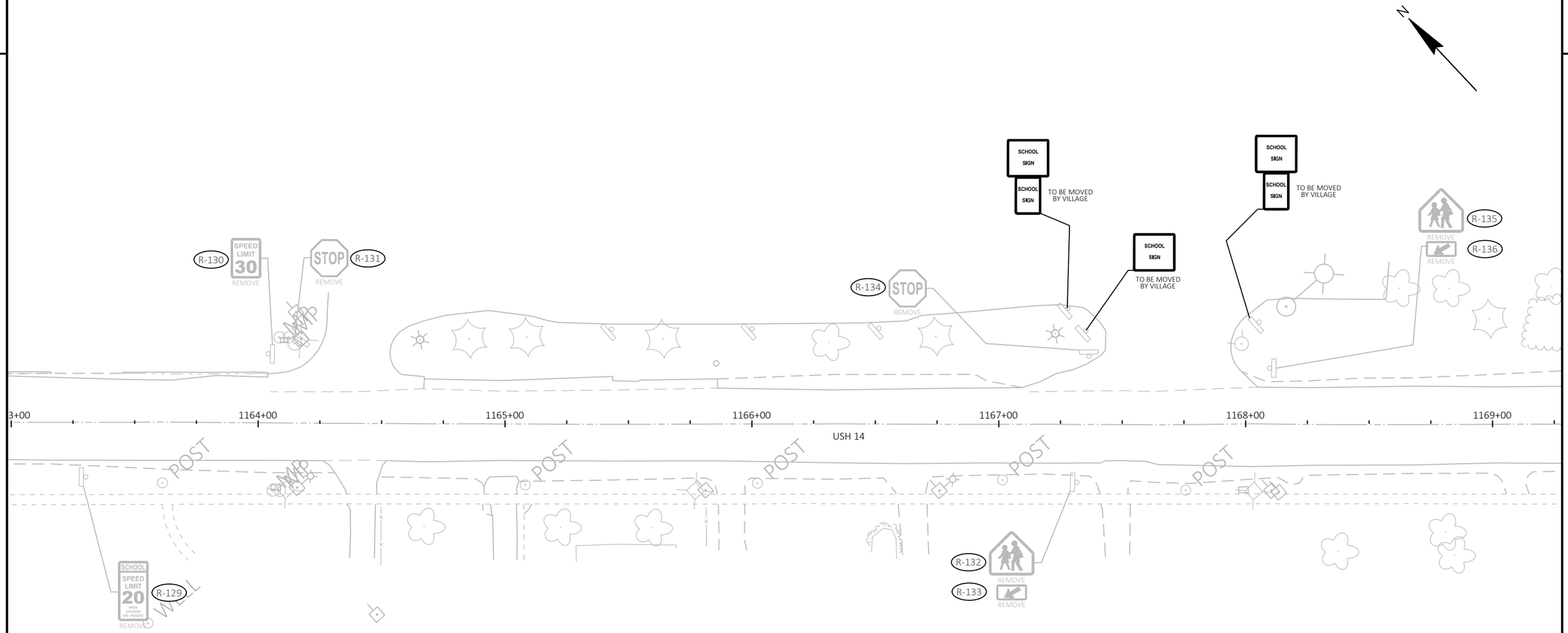


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 163	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 51

PLOT DATE : 7/31/2026 2:09 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

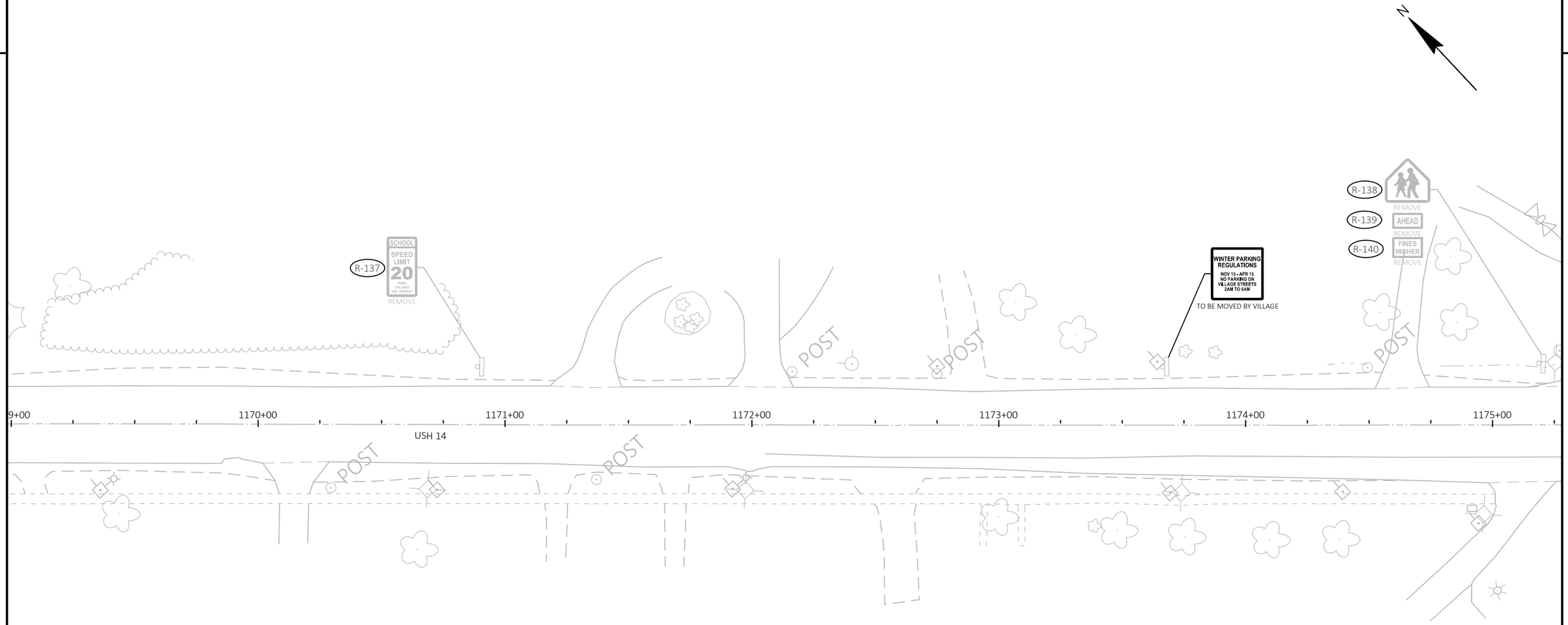
	EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
XX-XX	SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
M-XX	MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
ESTR	EXISTING SIGN TO REMAIN

SHEET 15 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 164	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 52
PLOT DATE : 7/31/2026 2:09 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

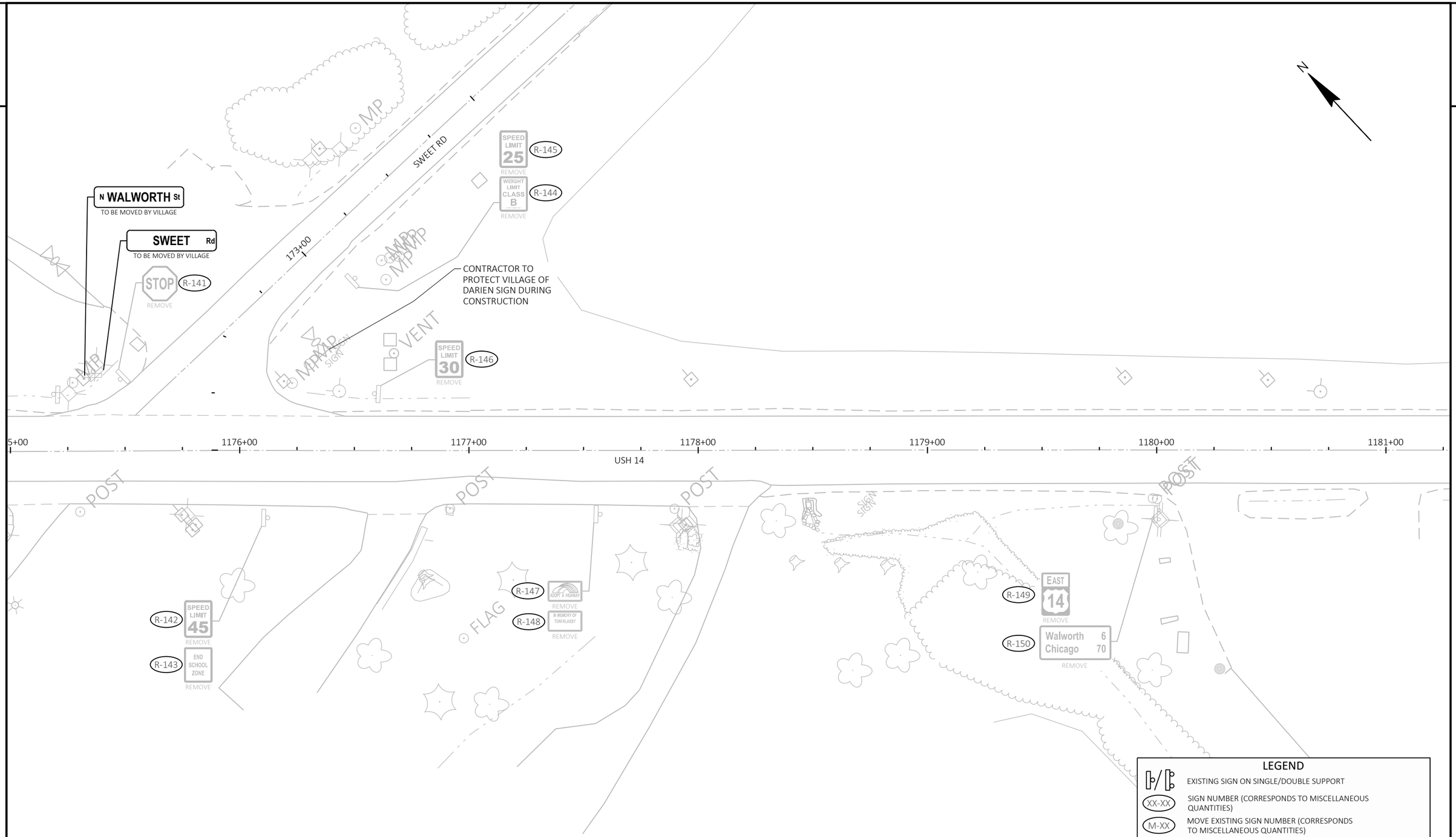
SHEET 16 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 165	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 53

PLOT DATE : 7/31/2026 2:09 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

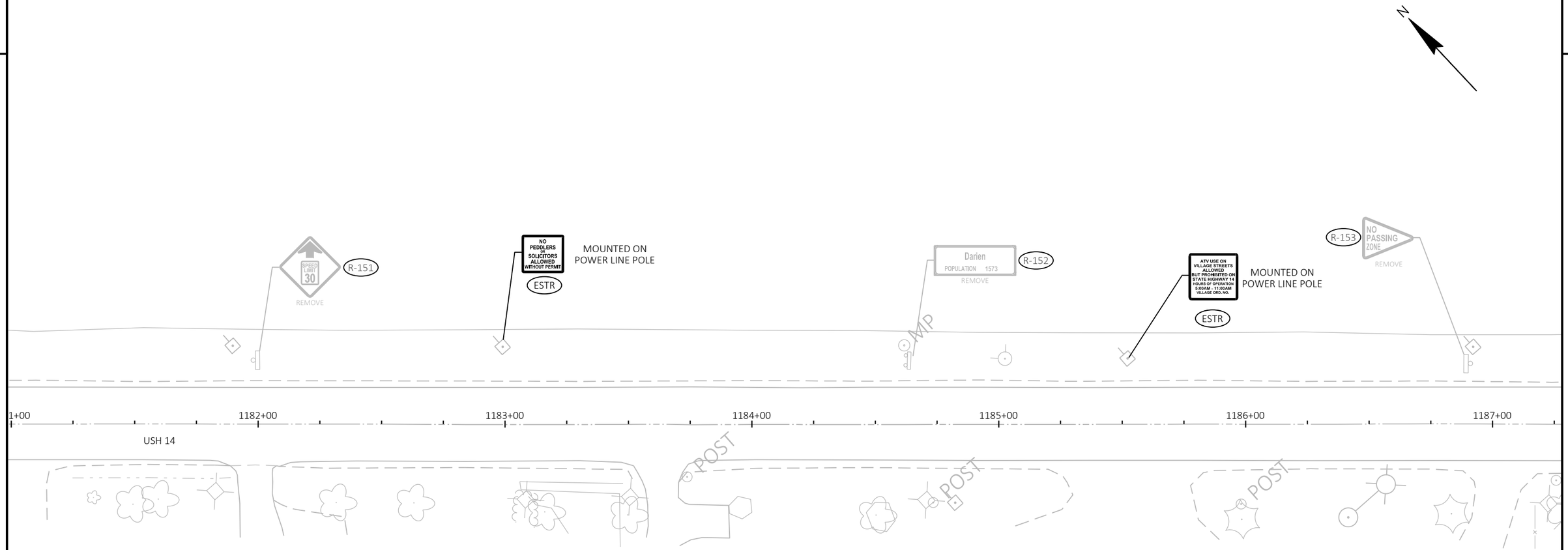


SHEET 17 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 166	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 54
PLOT DATE : 7/31/2026 2:09 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 18 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 167	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 55

PLOT DATE : 7/31/2026 2:10 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

SPEED LIMIT 45 REMOVE

R-155

ESTR

NO ENGINE BRAKING EXCEPT IN EMERGENCY

7+00 1188+00 1189+00 1190+00 1191+00 1192+00 1193+00

USH 14

POST POST POST POST

R-154

SPEED LIMIT 45 REMOVE

SIGN

SIGN FLAG

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 19 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 168	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 56

PLOT DATE : 7/31/2026 2:10 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

NO SIGNS ON THIS SHEET

POST

MP

3+00 1194+00 1195+00 1196+00 1197+00 1198+00 1199+00

USH 14

POC

LEGEND

EXISTING SIGN ON SINGLE/DOUBLE SUPPORT

XX-XX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)

M-XX MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)

ESTR EXISTING SIGN TO REMAIN

SHEET 20 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 169	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 57

PLOT DATE : 7/31/2026 2:10 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

9+00 1200+00 1201+00 1202+00 1203+00 1204+00 1205+00

USH 14

POST

SPEED LIMIT 45 REMOVE

R-157

R-156 SPEED LIMIT 55 REMOVE

R-158 NO PASSING ZONE REMOVE

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 21 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 170	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 58
PLOT DATE : 7/31/2026 2:10 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

SPEED LIMIT 45

R-159

REMOVE

MP

5+00 1206+00 1207+00 1208+00 1209+00 1210+00 1211+00

USH 14

MP

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 22 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 171	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 59

PLOT DATE : 7/31/2026 2:10 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

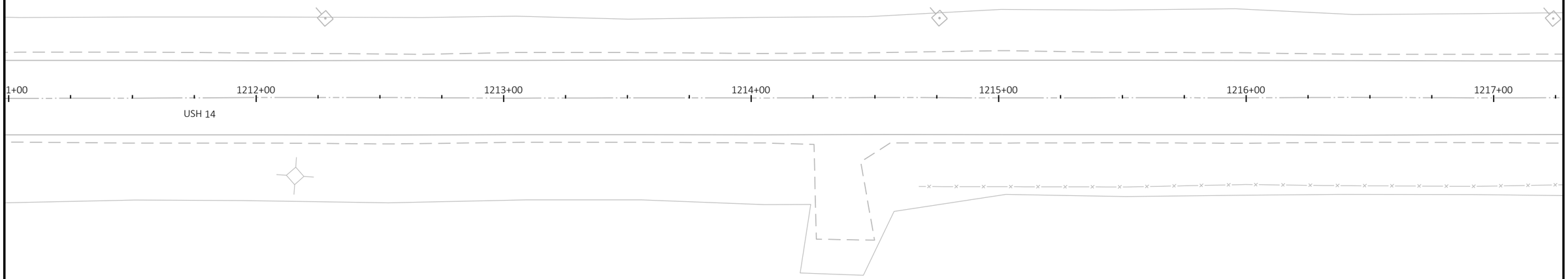
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 23 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 172	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 60

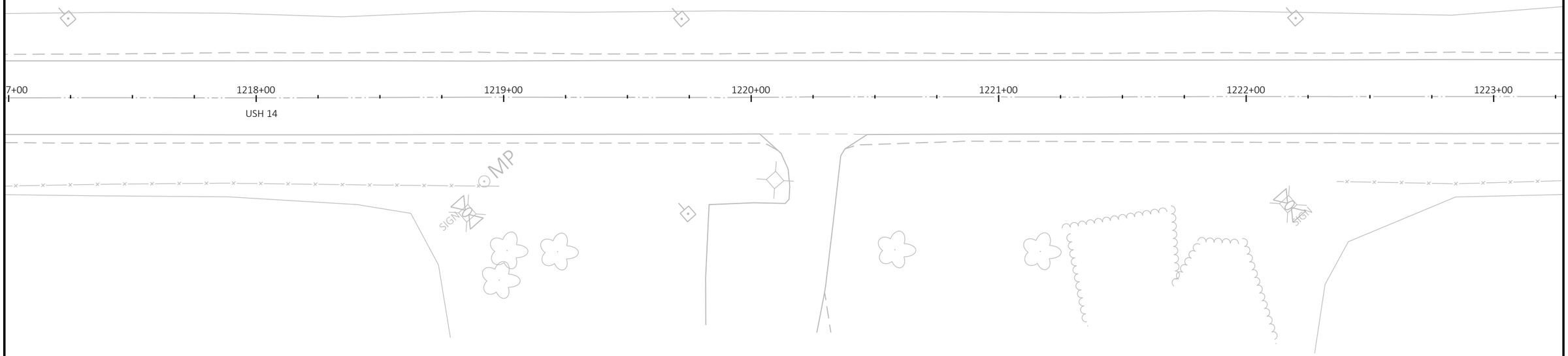
PLOT DATE : 7/31/2026 2:10 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

NO SIGNS ON THIS SHEET



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 24 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 173	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 61

PLOT DATE : 7/31/2026 2:11 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

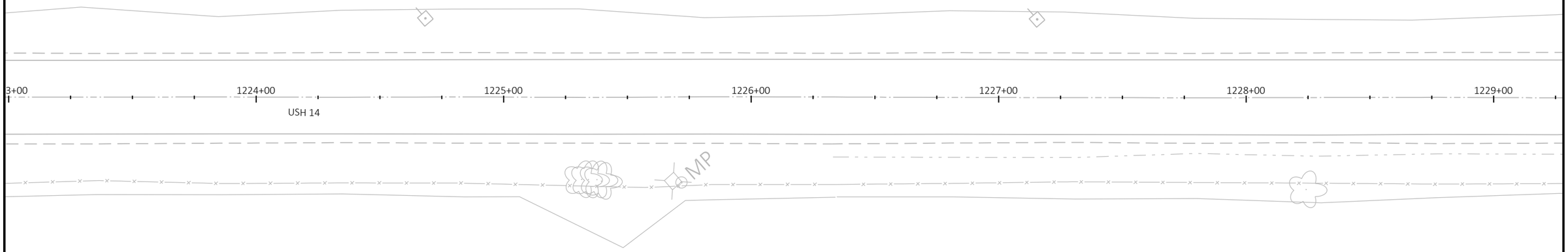
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 25 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 174	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 62

PLOT DATE : 7/31/2026 2:11 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET

MP

9+00 1230+00 1231+00 1232+00 1233+00 1234+00 1235+00

USH 14

MP

LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 26 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 175	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 63

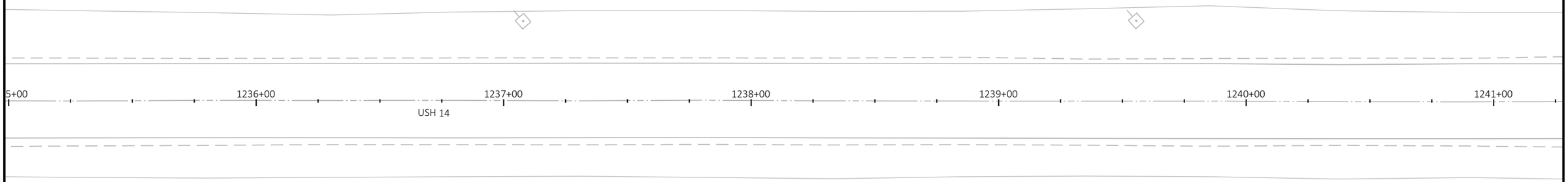
PLOT DATE : 7/31/2026 2:11 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

NO SIGNS ON THIS SHEET



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 27 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 176	E

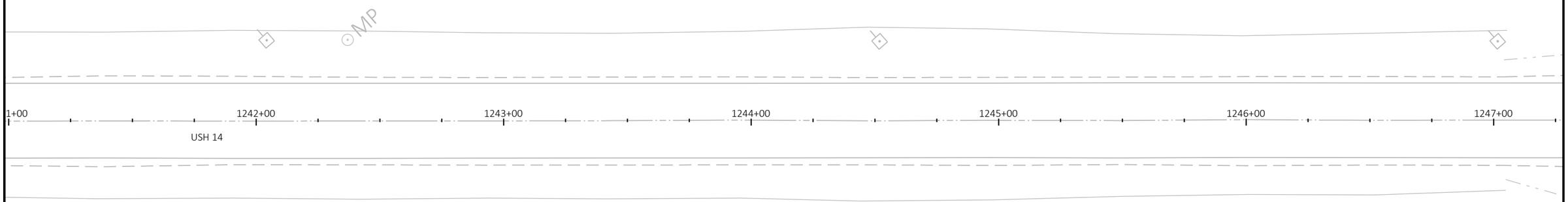
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 64
PLOT DATE : 7/31/2026 2:11 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 28 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 177	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 65

PLOT DATE : 7/31/2026 2:11 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

7+00 1248+00 1249+00 1250+00 1251+00 1252+00 1253+00

USH 14

MP

R-160 Townline Rd REMOVE

POST POST POST POST POST

WELL

MP

309+00

S & D TOWNLINE RD

308+00

A/C POST MH MH

TEL

PC

LEGEND

	EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
XX-XX	SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
M-XX	MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
ESTR	EXISTING SIGN TO REMAIN

SHEET 29 OF 31

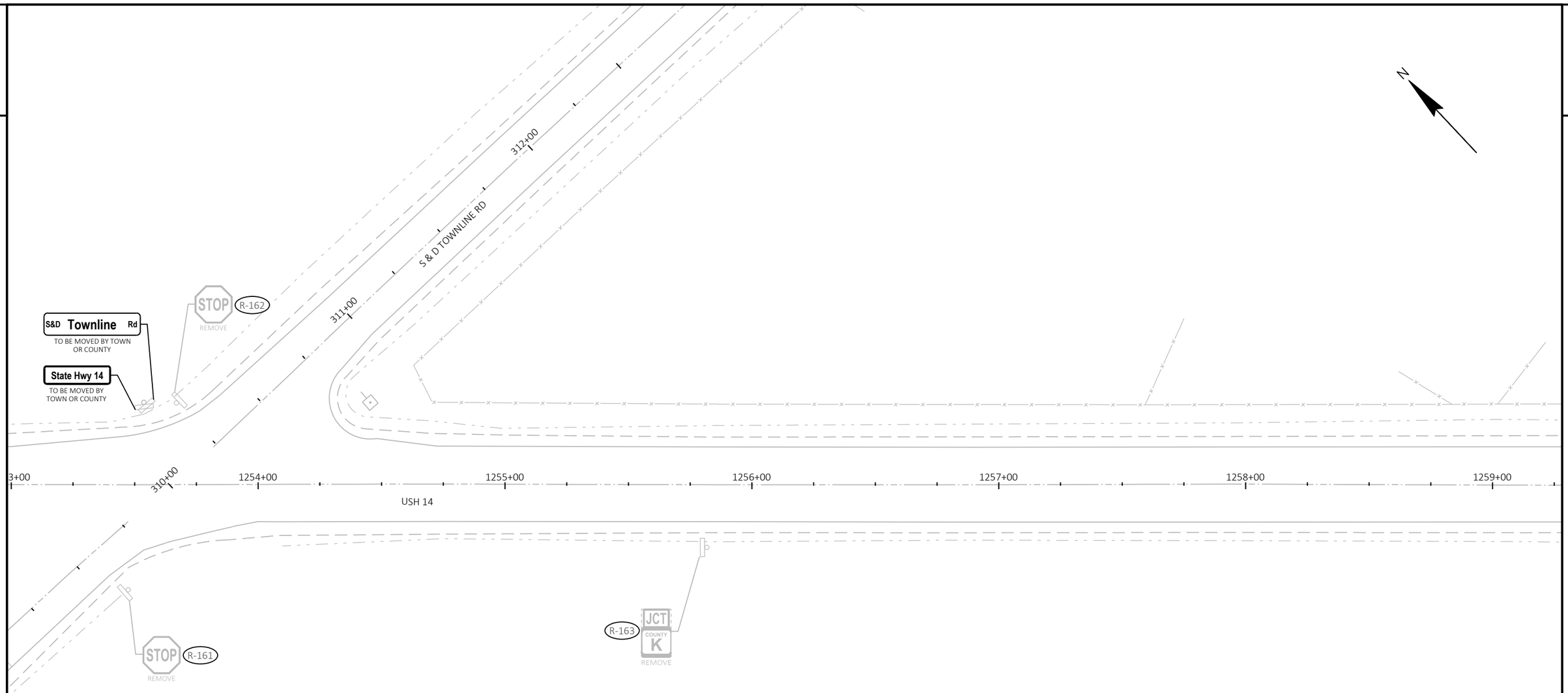
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 178	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 66

PLOT DATE : 7/31/2026 2:11 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 30 OF 31

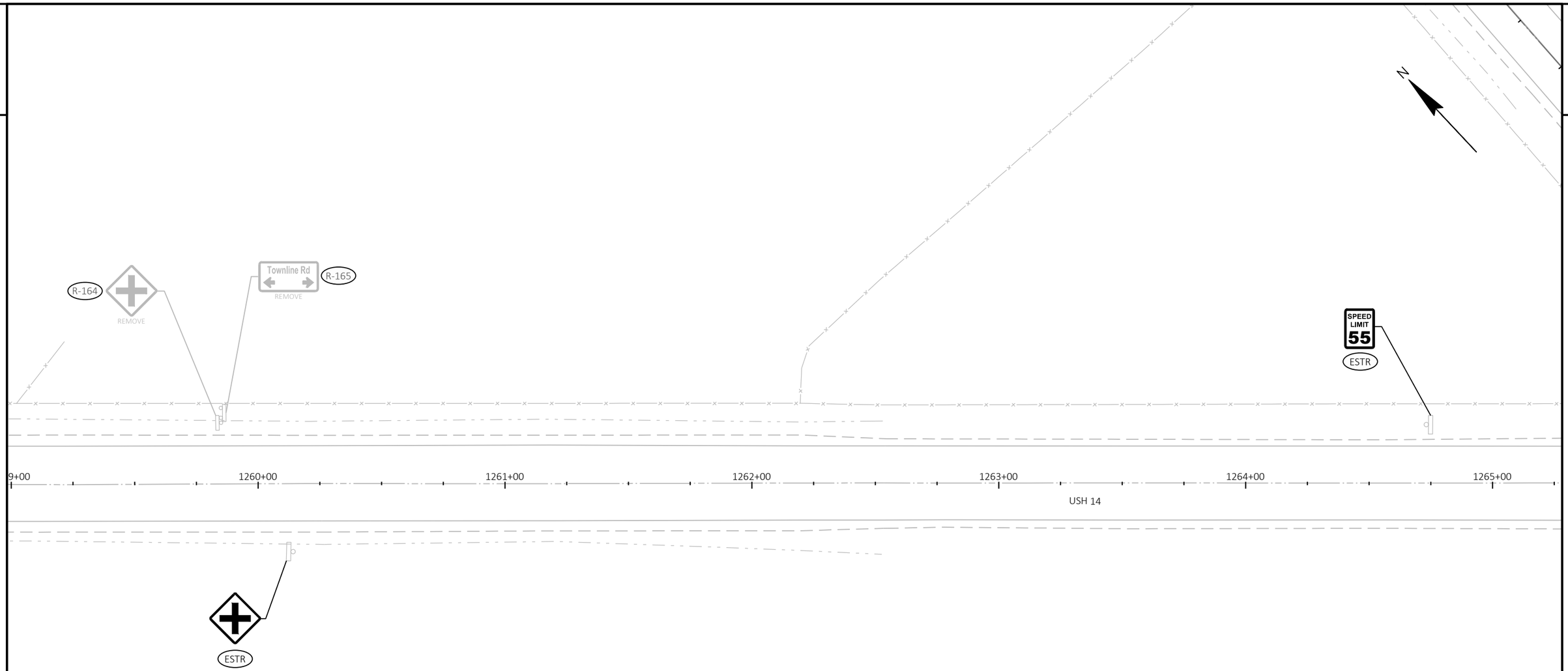
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 179	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 67

PLOT DATE : 7/31/2026 2:12 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2



LEGEND

- EXISTING SIGN ON SINGLE/DOUBLE SUPPORT
- XX-XX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- M-XX — MOVE EXISTING SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- ESTR — EXISTING SIGN TO REMAIN

SHEET 31 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	SIGN REMOVAL	SHEET 180	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS(SIGN REMOVAL).DWG
LAYOUT NAME - 68

PLOT DATE : 7/31/2026 2:12 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

SIGNING NOTES

TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED IN ACCORDANCE WITH 638.3.4(2) OF THE STANDARD SPECIFICATIONS.
CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.

SIGNING COORDINATOR	COUNTY(S)	PHONE #
• BREE JOHNS-KONKOL	MILWAUKEE, RACINE, OZAUKEE, WASHINGTON	414-750-2814
• CHUCK SALDIVAR	KENOSHA, WALWORTH, WAUKESHA	414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (SEE ABOVE FOR PHONE NUMBER) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

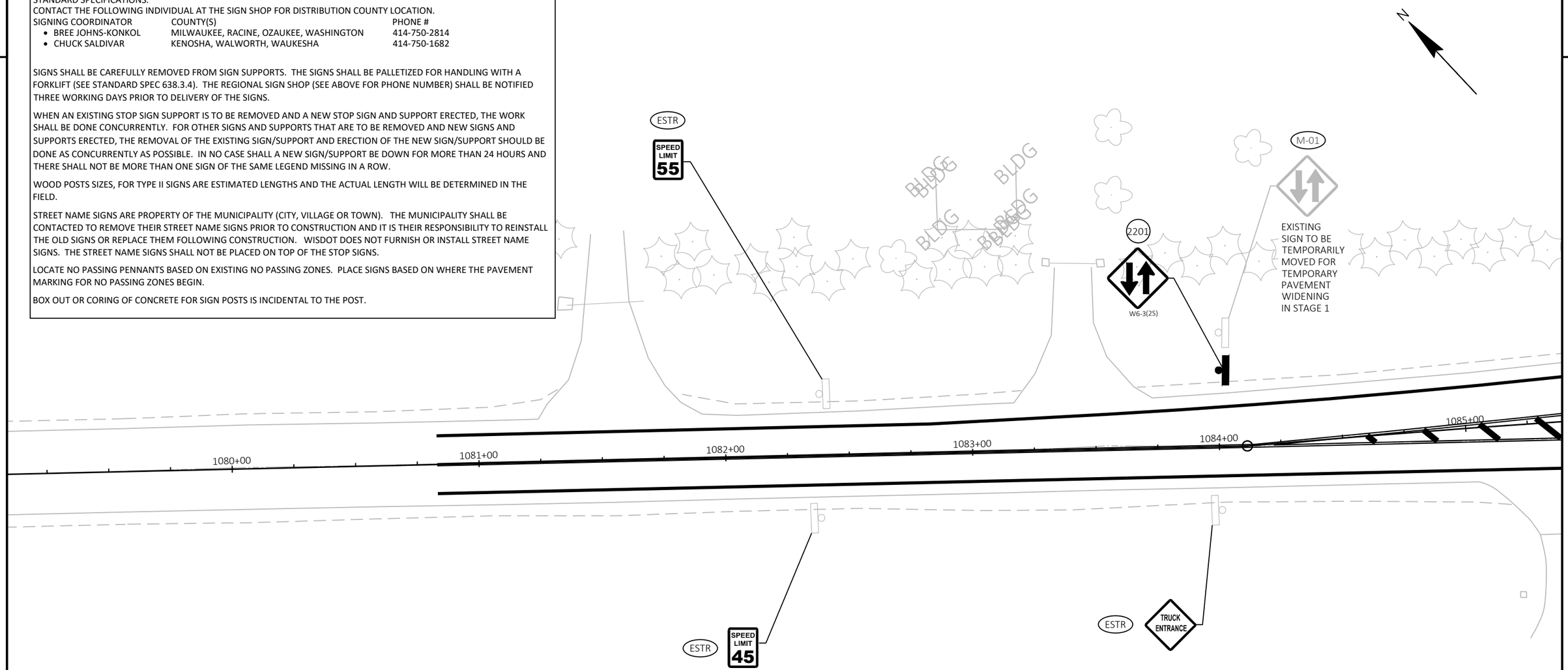
WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POSTS SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON EXISTING NO PASSING ZONES. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

BOX OUT OR CORING OF CONCRETE FOR SIGN POSTS IS INCIDENTAL TO THE POST.



LEGEND

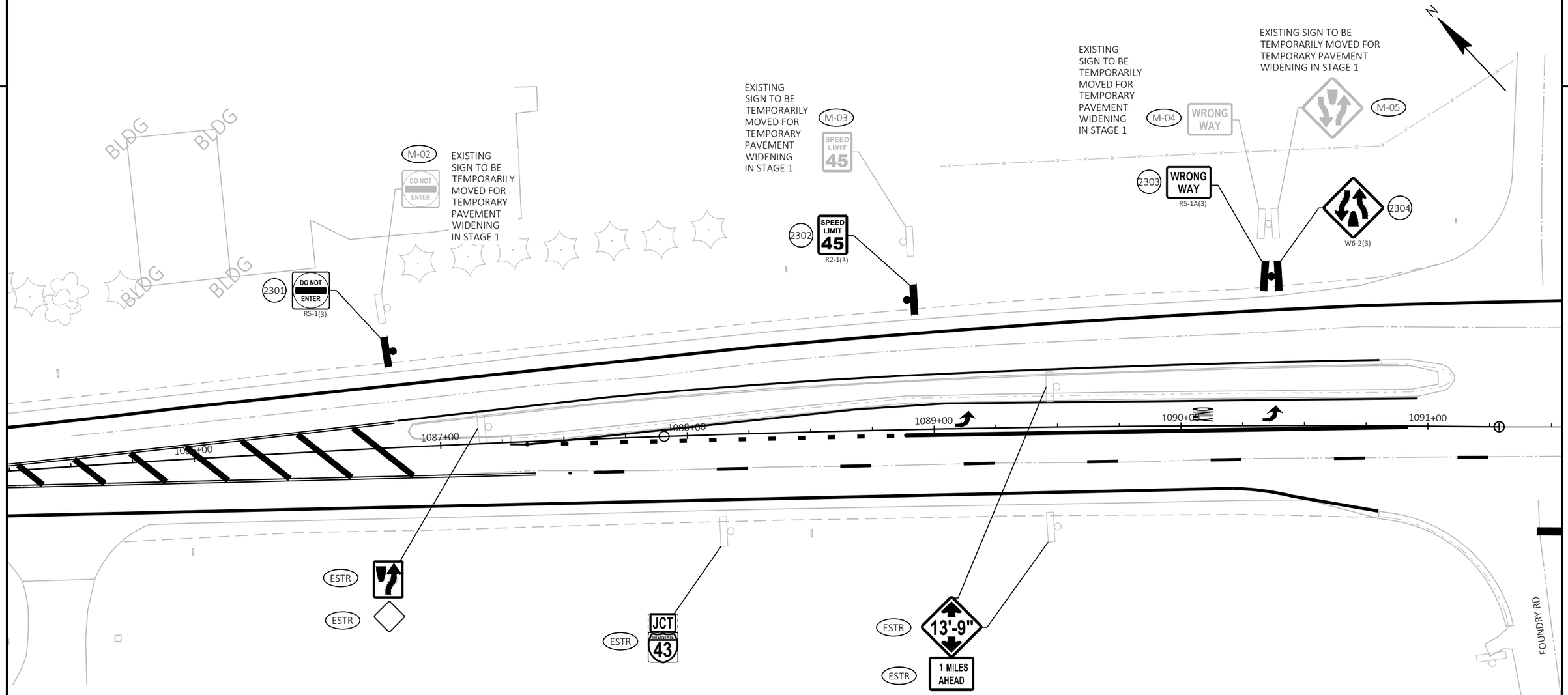
- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- (XXXX) SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 1 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 181	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 38
PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 2 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 182	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 39

PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

2401 W4-2R(3)

2402 WEST ALTERNATE 14 43 INTERSTATE J1-2(3)

2403 RIGHT LANE ENDS W9-1R(3)

2404 TRUCK ENTRANCE W54-57(3)

ESTR YIELD

USH 14

1092+00 1093+00 1094+00 1095+00 1096+00 1097+00

STOP ESTR

FOUNDRY RD

NORTH SOUTH INTERSTATE 43 43 ESTR

ESTR

Milwaukee Beloit ESTR

ESTR WRONG WAY

BEGIN LEFT TURN LANE ESTR

RIGHT LANE ENDS ESTR

SOUTH INTERSTATE 43 ESTR

DO NOT ENTER ESTR

DEAD END ESTR

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 3 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 183	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 40

PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

CLIP CORNERS OF R5-1(3) SIGN

0102 DO NOT ENTER R5-1(3)

0103 ONE WAY R6-2L(2S)

0104 WRONG WAY R5-1A(2S)

0101 YIELD R1-2(3)

0105 STOP R1-1(3)

0106 DIVIDED HIGHWAY R6-3(2S)

0109 STOP R1-1(3)

0110 DO NOT ENTER R5-1(3)

0111 WRONG WAY R5-1A(2S)

M-06 STOP — EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1

M-07 DO NOT ENTER

M-08 WRONG WAY — EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1

0113 DO NOT ENTER R5-1(3)

0114 R3-1(3)

0115 R4-7(3)

0116 SOUTH INTERSTATE 43 J2-1(3)

0118 WRONG WAY R5-1A(3)

0119 Beloit D1-1

0121 SOUTH INTERSTATE 43 J2-1(3)

0107 W12-1D(2S)

ONLY

USH 14

1098+00 1099+00 1100+00 1101+00 1102+00 1103+00

0112 ONE WAY R6-2L(3)

0117 SPEED LIMIT 45 R2-1(3)

0120 NORTH INTERSTATE 43 J2-1(3)

0122 Milwaukee D1-1

0123 WRONG WAY R5-1A(3)

0108 R3-2(3)

N

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 4 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 184	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 41

PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1 (M-09)

0201 R3-1(3)
0202 DO NOT ENTER R5-1(3)
0203 NORTH CHESTAIN 43 J2-1(3)
0204 R4-7(3)
0205 DO NOT ENTER R5-1(3)
0206 WRONG WAY R5-1A(2S)
0207 ALTERNATE CHESTAIN 43 J2-1(2S)
0208 STOP R1-1(3)
0209 R3-2(3)
0210 W12-1D(2S)
0211 STOP R1-1(3)
0212 DIVIDED HIGHWAY R6-3(2S)
0213 DO NOT ENTER R5-1(3)
0214 ONE WAY R6-2L(2S)
0215 WRONG WAY R5-1A(2S)
0216 R1-2(3)
0217 DO NOT ENTER R5-1(3)
0218 NORTH CHESTAIN 43 J2-1(3)
0219 NO PARKING ANY TIME R7-1R(3)
0220 NO PARKING ANY TIME R7-1L(3)
0221 Darien POPULATION 1573 I2-3
0222 W6-2(3)
0223 W6-2(3)
0224 SPEED LIMIT 45 R2-1(3)
0225 NO PARKING ANY TIME R7-1D(3)

USH 14

1104+00 1105+00 1106+00 1107+00 1108+00 1109+00

XX

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 5 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 185	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 42

PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

M-10
EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1

Beloit / Janesville / Milwaukee

USH 14

1110+00 1111+00 1112+00 1113+00 1114+00 1115+00

0303 NO PARKING ANY TIME R7-1D(3)

0306 Beloit / Janesville / Milwaukee D1-3

0309 NO PARKING ANY TIME R7-1D(3)

0311 R4-7(3)

0315 NO PARKING ANY TIME R7-1D(3)

0301 0302 W11-8(3)

0304 NO PARKING ANY TIME R7-1D(3)

0305 EAST 14 J4-1(3)

0307 SPEED LIMIT 45 R2-1(3)

0308 WRONG WAY R5-1A(3)

0310 NO PARKING ANY TIME R7-1D(3)

0312 13'-9" W12-2(3)

0313 1/2 MILES AHEAD W57-52(3)

0314 DO NOT ENTER R5-1(3)

0316 NO PARKING ANY TIME R7-1D(3)

XXXXXXXXXXXXXXXX

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 6 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 186	E

2

2

0401 SOUTH WEST NORTH 43 14 43 J2-3(3)

M-11 SOUTH WEST NORTH 43 14 43

EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1

0402 NO PARKING ANY TIME R7-1D(3)

EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1

M-12 JCT INTERSTATE 43

0406 JCT INTERSTATE 43 J1-1(3)

0405 NO PARKING ANY TIME R7-1D(3)

EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1

M-13 SPEED LIMIT 45

0409 SPEED LIMIT 45 R2-1(3)

0412 NO PARKING ANY TIME R7-1D(2S)

0411 STOP R1-1(2S)

BADGER PKWY

1116+00 1117+00 1118+00 1119+00 1120+00 1121+00

USH 14

0403 NO PARKING ANY TIME R7-1D(3)

0404 SPEED LIMIT 30 W3-5(3)

0407 RIGHT LANE ENDS W9-1R(3)

0408 NO PARKING ANY TIME R7-1D(3)

0410 NO PARKING ANY TIME R7-1D(2S)

N

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 7 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 187	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 44

PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

XXX

0503 NO PARKING ANY TIME R7-1D(2S)

0504 W6-1(2S)

0505 NO PARKING ANY TIME R7-1D(2S)

0508 NO PARKING ANY TIME R7-1D(2S)

0510 W11-8(2S)

0514 SPEED LIMIT 30 R2-1(2S)

0512 NO PARKING ANY TIME R7-1D(2S)

1+00 | 1122+00 | 1123+00 | 1124+00 | 1125+00 | 1126+00 | 1127+00

USH 14

0506 NO PARKING ANY TIME R7-1D(2S)

0507 SPEED LIMIT 30 R2-1 (3)

0509 NO PARKING ANY TIME R7-1D(2S)

0513 NO PARKING ANY TIME R7-1D(2S)

XXXX YY

0502 STOP R1-1(2S)

0501 NO PARKING ANY TIME R7-1D(2S)

0515 W11-2(2S)

0516 AHEAD W16-9P(2S)

0511 W4-2R(2S)

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 8 OF 31

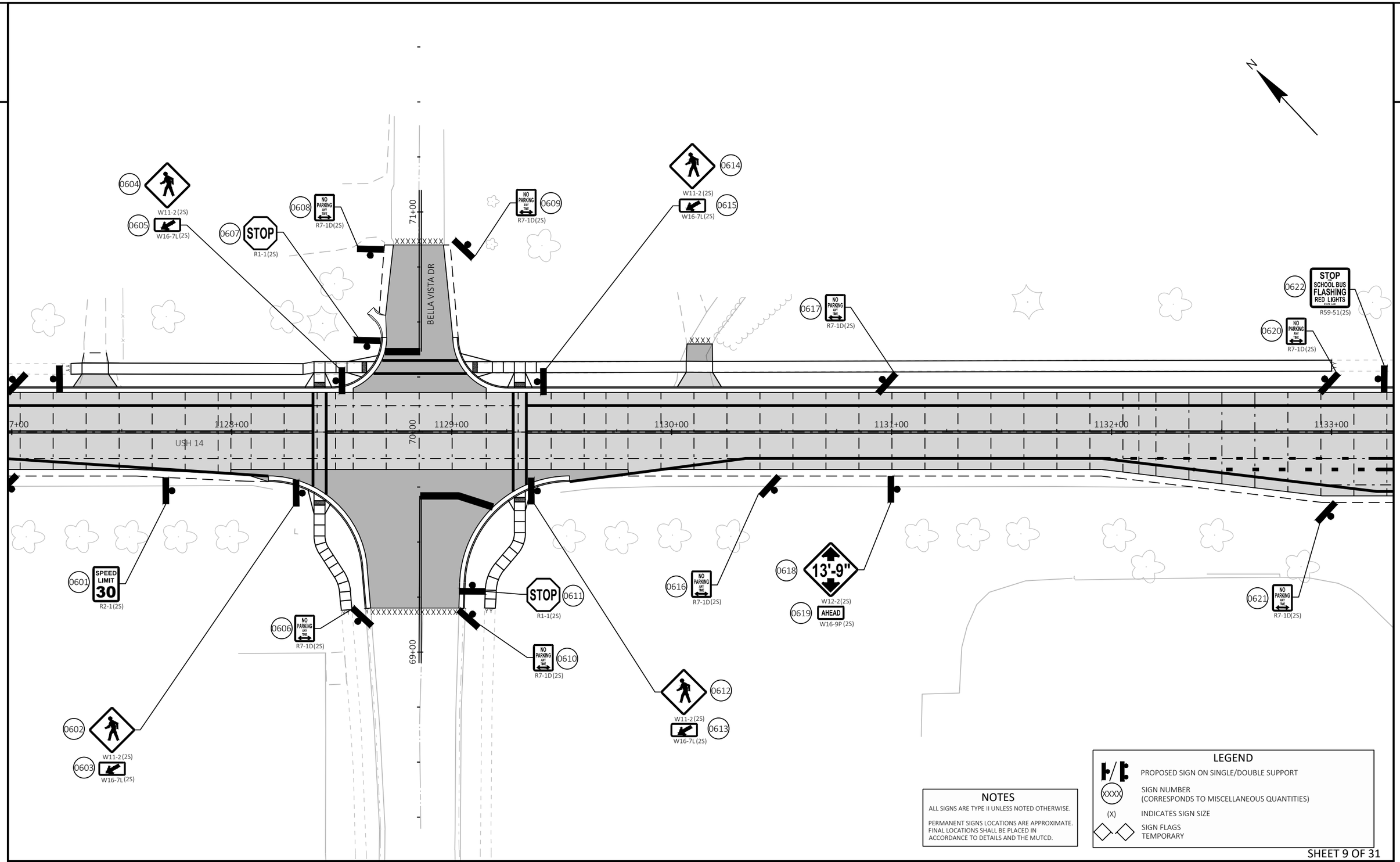
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 188	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 45

PLOT DATE : 9/25/2026 2:16 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 9 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 189	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 46

PLOT DATE : 9/25/2026 2:17 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

13+00

12+00

10+00

9+00

100

0701 SPEED LIMIT 30 R2-1(2S)

0702 STOP R1-1(2S)

0703 SPEED LIMIT 30 R2-1(2S)

0704 NO PARKING ANY TIME R7-1D(2S)

0705 NO PARKING ANY TIME R7-1D(2S)

0706 STOP R1-1(2S)

0707 0709 W11-2(2S)

0708 0710 W16-7R(2S)

0711 0713 W11-2 (2S)

0712 0714 W16-7L (2S)

XXXXX

MADISON ST

XXXXXXXXXXXXXXXXXX

3+00 1134+00 1135+00 1136+00 1137+00 1138+00 1139+00

USH 14

NOTES

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PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 10 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 190	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 47

PLOT DATE : 9/25/2026 2:17 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

0801 NO PARKING ANY TIME R7-1D(2S)

0802 NO PARKING ANY TIME R7-1D(2S)

0803 AHEAD W16-9P(2S)

0804 W11-2(2S)

0805 NO PARKING ANY TIME R7-1D(2S)

0806 NO PARKING ANY TIME R7-1D(2S)

0807 SPEED LIMIT 30 R2-1(2S)

0808 SPEED LIMIT 30 R2-1(2S)

0809 NO PARKING ANY TIME R7-1D(2S)

0810 NO PARKING ANY TIME R7-1D(2S)

9+00 1140+00 1141+00 1142+00 1143+00 1144+00 1145+00

USH 14

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 11 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 191	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 48

PLOT DATE : 9/25/2026 2:17 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

0902 NO PARKING ANY TIME R7-1D(2S)

0904 NO PARKING ANY TIME R7-1D(2S)

0906 13'-9" W12-2(2S)

0909 SPEED LIMIT 30 R2-1(2S)

0910 W3-1(2S) WITH TEMPORARY (NOT PERMANENT) FLAGS

0911 NO PARKING ANY TIME R7-1D(2S)

5+00 1146+00 1147+00 1148+00 1149+00 1150+00 1151+00

USH 14

0901 NO PARKING ANY TIME R7-1D(2S)

0903 13'-9" W12-2(2S)

0905 NO PARKING ANY TIME R7-1D(2S)

0907 JCT COUNTY X J1-1(2S)

0908 TO COUNTY C J3-1(2S)

0912 W3-1(2S) WITH TEMPORARY (NOT PERMANENT) FLAGS

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

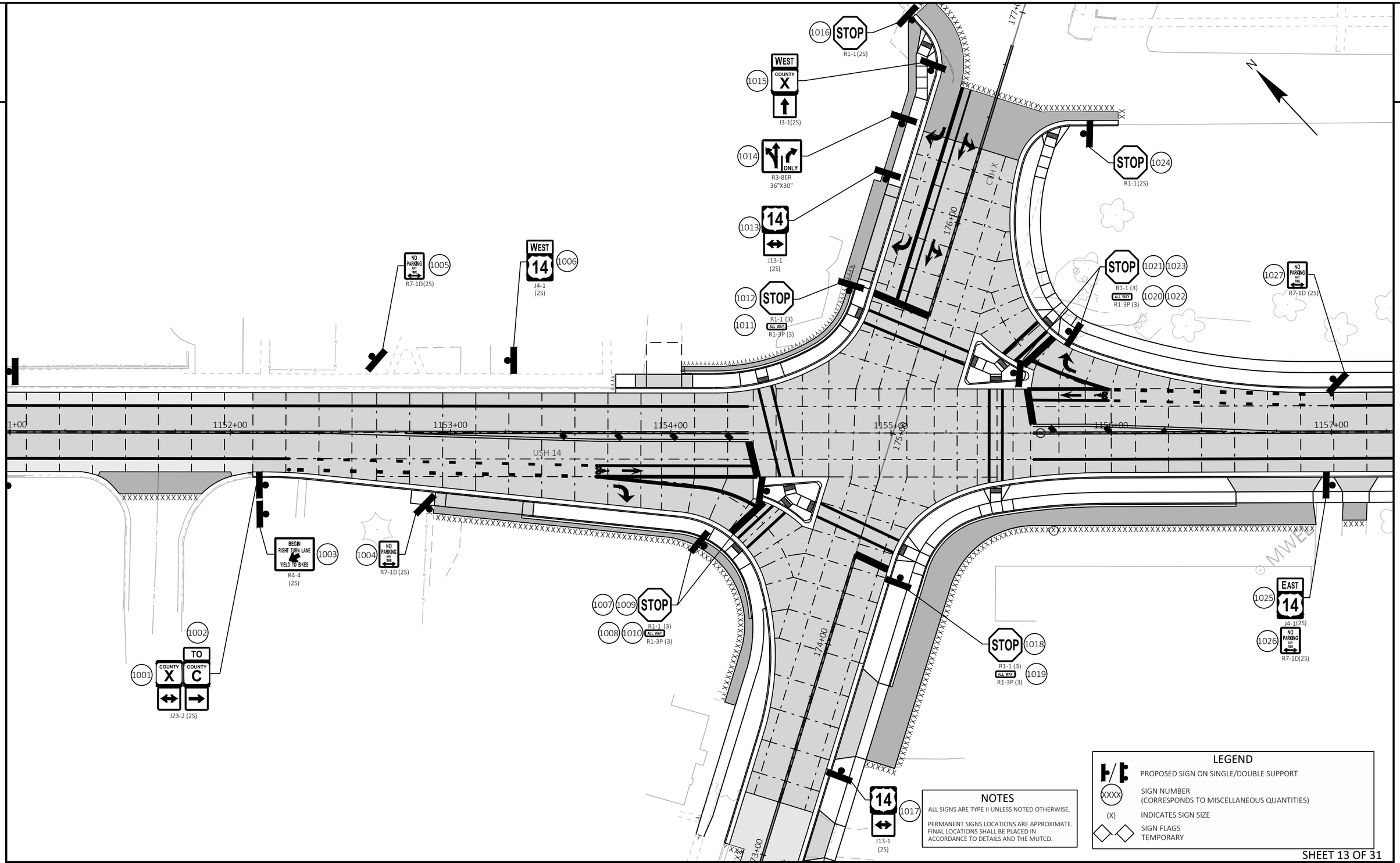
LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 12 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 192	E

2



SHEET 13 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 193	E

2

2

N

1101 COUNTY X J12-1(2S)

1103 NO PARKING ANY TIME R7-1D(2S)

1105 JCT COUNTY X J1-1(2S)

1106 W3-1(2S)

1107 STOP R1-1(2S)

PARK ST

1110 NO PARKING ANY TIME R7-1D(2S)

1114 END SCHOOL ZONE S5-2(2S)

1116 13'-9" W12-2(2S)

1115 1/4 MILES AHEAD W57-52(2S)

7+00 1158+00 1159+00 1160+00 1161+00 1162+00 1163+00

USH 14

XXXX XXXXXXX XXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXX

1102 SPEED LIMIT 30 R2-1(2S)

1104 NO PARKING ANY TIME R7-1D(2S)

SHARON ST

164+00

1108 1109 STOP R1-1(2S)

1111 S1-1(2S)

AHEAD 1112 S16-9P(2S)

FINES DOUBLE 1113 R2-6A-P(2S)

1117 NO PARKING ANY TIME R7-1D(2S)

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 14 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 194	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 51
PLOT DATE : 9/25/2026 2:17 PM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

1202 SPEED LIMIT 30 R2-1(2S)

1204 NO PARKING ANY TIME R7-1D(2S)

1205 NO PARKING ANY TIME R7-1D(2S)

1209 S1-1(2S)

1210 S16-7L(2S)

1211 NO PARKING ANY TIME R7-1D(2S)

XXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

3+00 1164+00 1165+00 1166+00 1167+00 1168+00 1169+00

USH 14

1201 SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT S4-51(2S)

WELL

XXXX XXX

1203 NO PARKING ANY TIME R7-1D(2S)

1206 NO PARKING ANY TIME R7-1D(2S)

1207 S1-1(2S)

1208 S16-7L(2S)

1212 NO PARKING ANY TIME R7-1D(2S)

NOTES

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LEGEND

PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT

XXXX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)

(X) INDICATES SIGN SIZE

SIGN FLAGS TEMPORARY

SHEET 15 OF 31

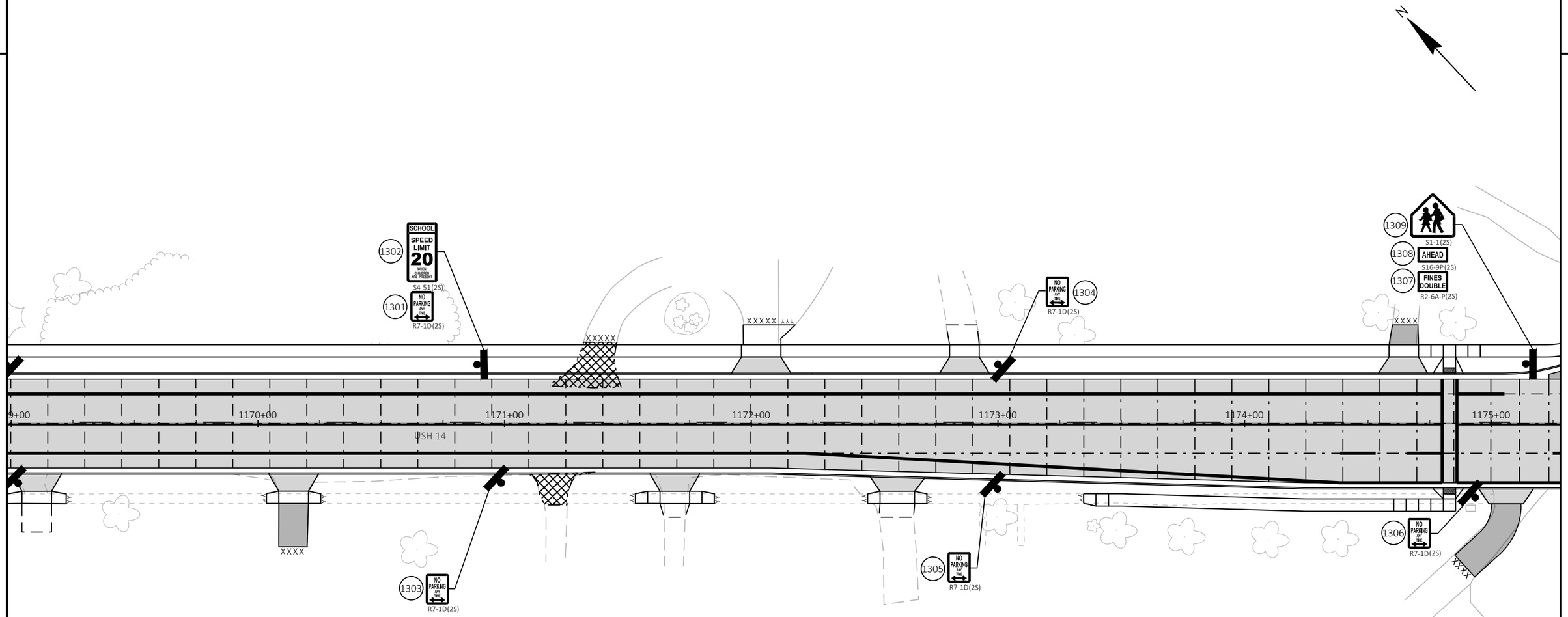
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 195	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 52

PLOT DATE : 9/25/2026 2:17 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



NOTES

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PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 16 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 196	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 53
PLOT DATE : 9/25/2026 2:17 PM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

SWEET RD

173+00

1401 STOP R1-1(2S)

1404 SPEED LIMIT 25 R2-1(2S)

1403 WEIGHT LIMIT CLASS B R12-53(2S)

1405 SPEED LIMIT 30 R2-1(2S)

1409 NO PARKING ANY TIME R7-1D(2S)

5+00 1176+00 1177+00 1178+00 1179+00 1180+00 1181+00

USH 14

1402 SPEED LIMIT 45 R2-1(2S)

1413 END SCHOOL ZONE S5-2(2S)

XXXXXXXX

1406 NO PARKING ANY TIME R7-1D(2S)

1407 ADOPT A HIGHWAY I55-56(2S)

1408 IN MEMORY OF TONI KLASSY I55-56P(2S)

XXXX

1410 NO PARKING ANY TIME R7-1D(2S)

1411 EAST 14 J4-1(2S)

1412 Walworth 6 Chicago 70

BLDG

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 17 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 197	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 54

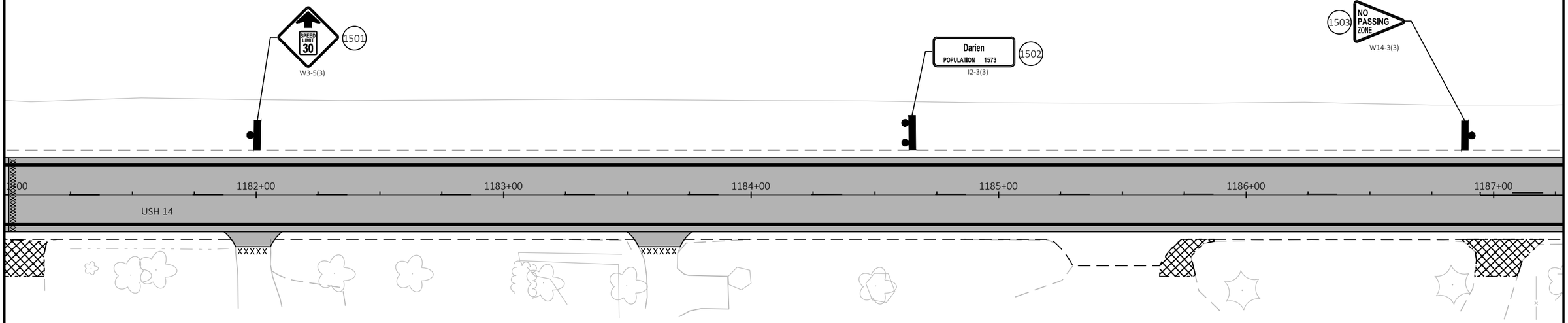
PLOT DATE : 9/25/2026 2:17 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N



NOTES

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PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- (XXXX) SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 18 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 198	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 55

PLOT DATE : 9/25/2026 2:17 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

SPEED LIMIT 45
R2-1(3)
1601

7+00 1188+00 1189+00 1190+00 1191+00 1192+00 1193+00

USH 14

1602
SPEED LIMIT 45
R2-1(3)

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 19 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 199	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 56

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

NO SIGNS ON THIS SHEET

3+00 1194+00 1195+00 1196+00 1197+00 1198+00 1199+00

USH 14

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 20 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 200	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 57

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

SPEED LIMIT 45
R2-1(3)
1701

9+00 1200+00 1201+00 1202+00 1203+00 1204+00 1205+00

USH 14

1702 SPEED LIMIT 55
R2-1(3)

1703 NO PASSING ZONE
W14-3(3)

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 21 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 201	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 58

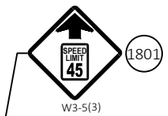
PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N



1801

W3-5(3)

5+00 1206+00 1207+00 1208+00 1209+00 1210+00 1211+00

USH 14

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 22 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 202	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 59

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

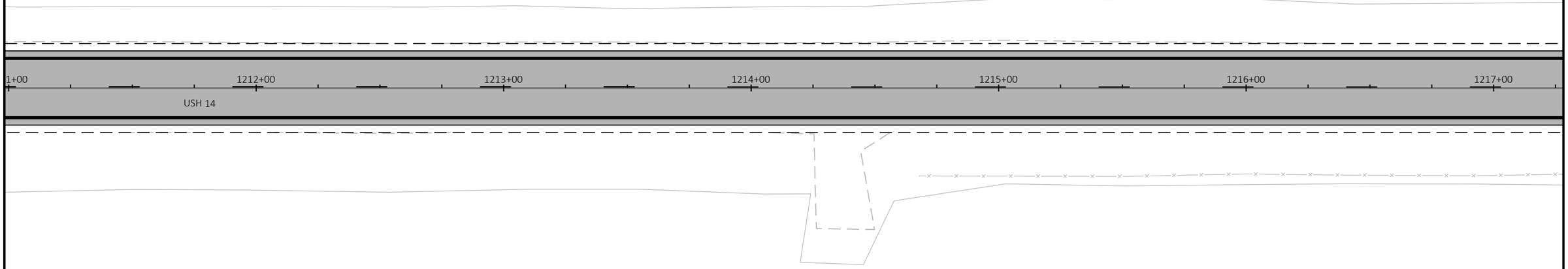
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



NOTES

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PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 23 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 203	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 60

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

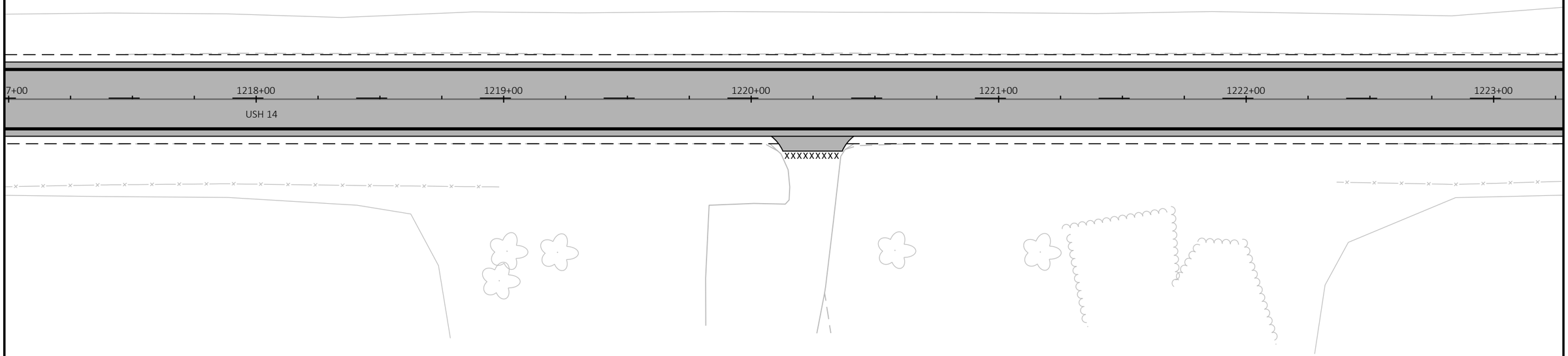
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 24 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 204	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 61

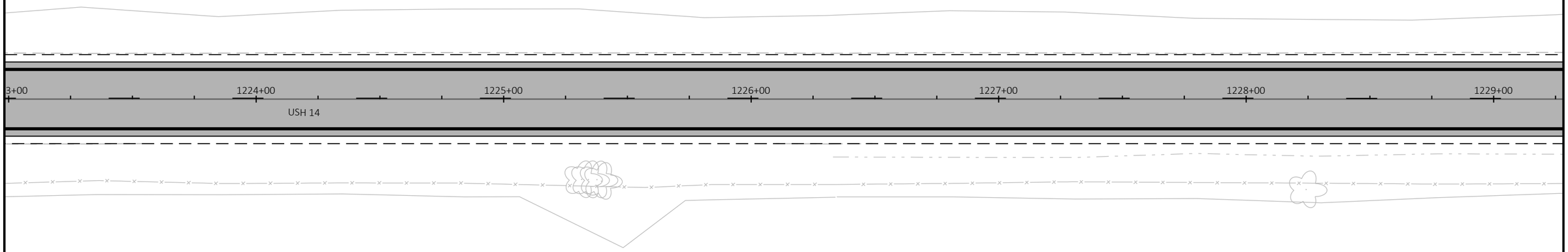
PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

NO SIGNS ON THIS SHEET



NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

2

2

N

NO SIGNS ON THIS SHEET

9+00 1230+00 1231+00 1232+00 1233+00 1234+00 1235+00

USH 14

NOTES

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LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 26 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 206	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 63

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

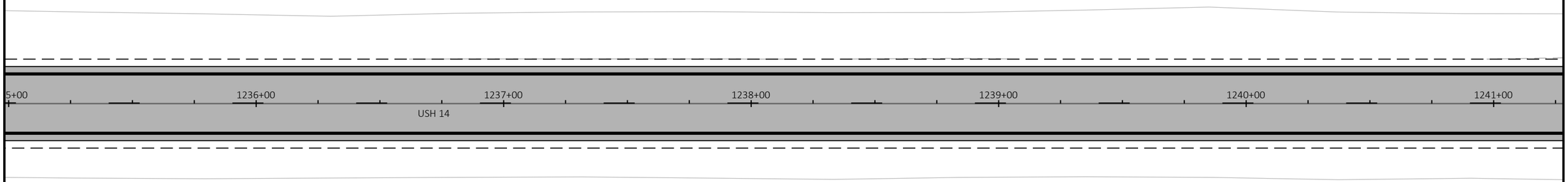
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 27 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 207	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 64

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

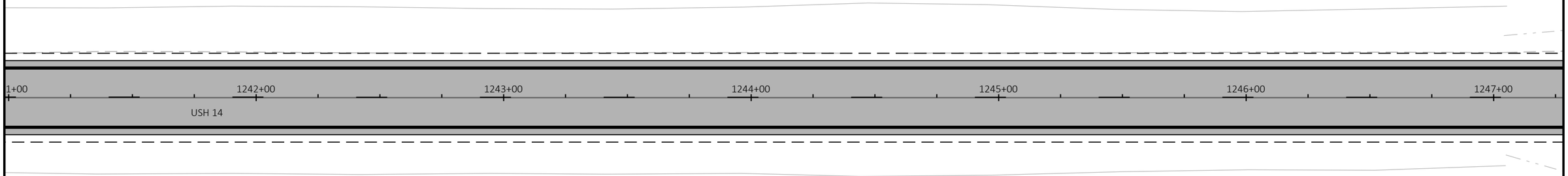
WISDOT/CADDS SHEET 42

2

2

N

NO SIGNS ON THIS SHEET



NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 28 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 208	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 65

PLOT DATE : 9/25/2026 2:18 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

7+00 1248+00 1249+00 1250+00 1251+00 1252+00 1253+00

USH 14

1901 Townline Rd

D1-61(3)

XXXXXXXXXXXXXXXXXXXXXXX

BLDG BLDG BLDG WELL BLDG BLDG BLDG BLDG BLDG BLDG BLDG BLDG BLDG BLDG BLDG SEPTIC

309+00

XXXXXXXXX

S & D TOWNLINE RD

308+00

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT

XXXX SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)

(X) INDICATES SIGN SIZE

SIGN FLAGS TEMPORARY

SHEET 29 OF 31

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 209	E

2

2

N

S & D TOWNLINE RD

312+00

311+00

XXXXXXXX

2002 STOP R1-1(3)

3+00

310+00

1254+00

1255+00

1256+00

1257+00

1258+00

1259+00

USH 14

STOP 2001 R1-1(3)

2003 JCT COUNTY K J1-1(3)

NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 30 OF 31

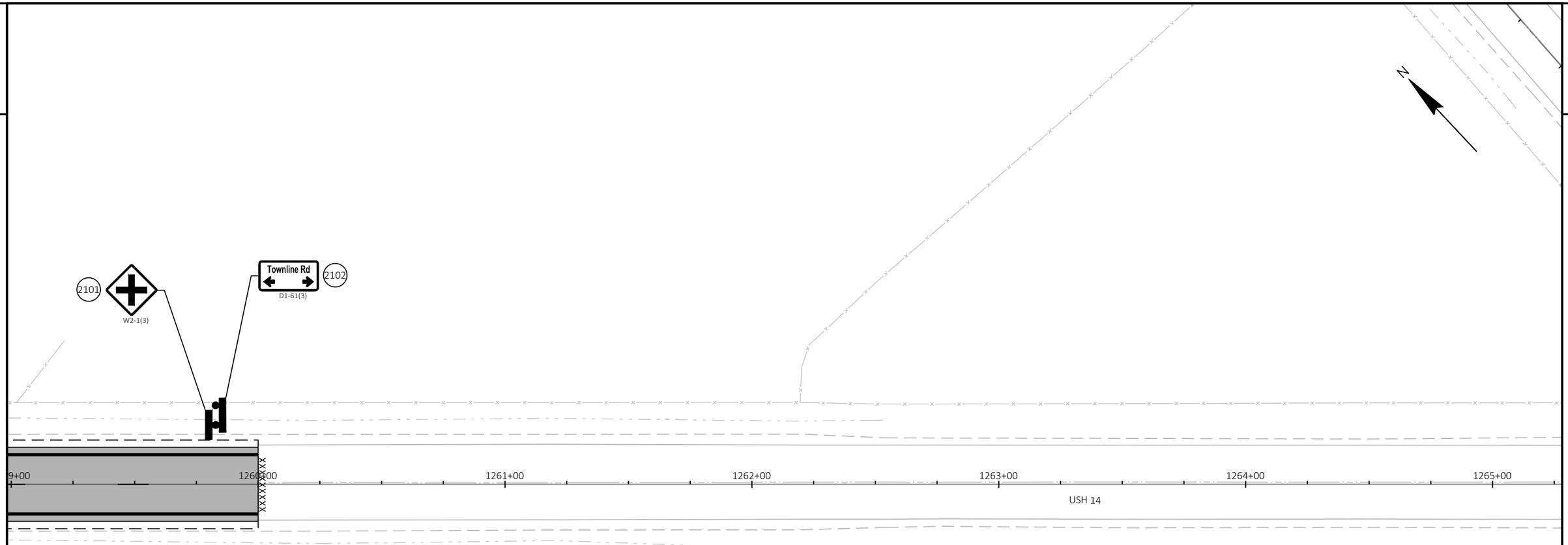
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 210	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 67

PLOT DATE : 9/25/2026 2:19 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



NOTES

ALL SIGNS ARE TYPE II UNLESS NOTED OTHERWISE.

PERMANENT SIGNS LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS SHALL BE PLACED IN ACCORDANCE TO DETAILS AND THE MUTCD.

LEGEND

- PROPOSED SIGN ON SINGLE/DOUBLE SUPPORT
- XXXX — SIGN NUMBER (CORRESPONDS TO MISCELLANEOUS QUANTITIES)
- (X) — INDICATES SIGN SIZE
- SIGN FLAGS TEMPORARY

SHEET 31 OF 31

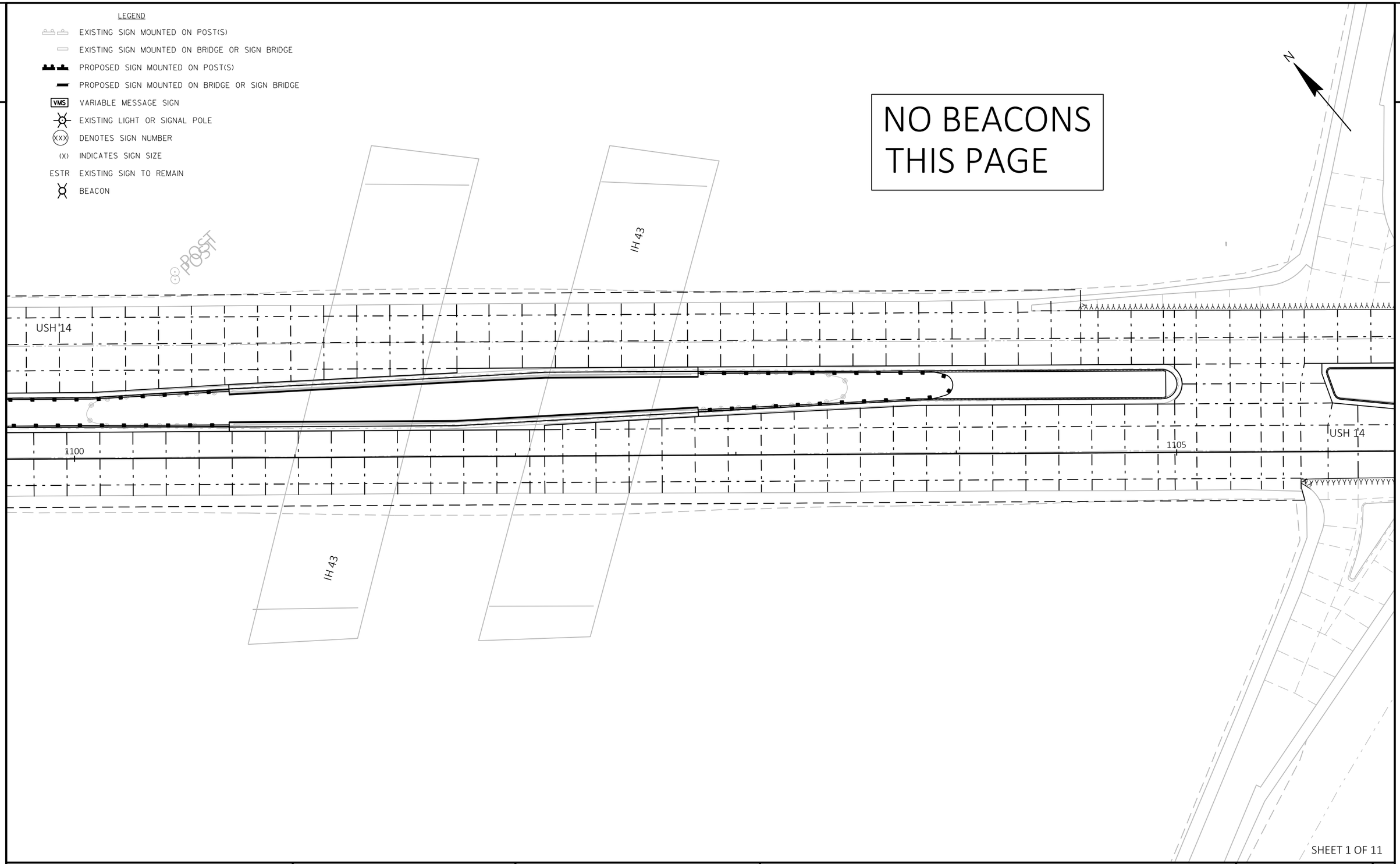
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PERMANENT SIGNING	SHEET 211	E

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN
- BEACON

NO BEACONS THIS PAGE



2

SHEET 1 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 212	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 01

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

BEACON

N

POST

POST

POST

USH 14

PC: 1109+07.50

USH 14

1110

W11-8

TYPE I POLE & BASE & FOOTING
& ~~SOLAR~~ BEACON
(SEE SIGNING PLAN FOR SIGNS)

SHEET 2 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 213	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 02

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

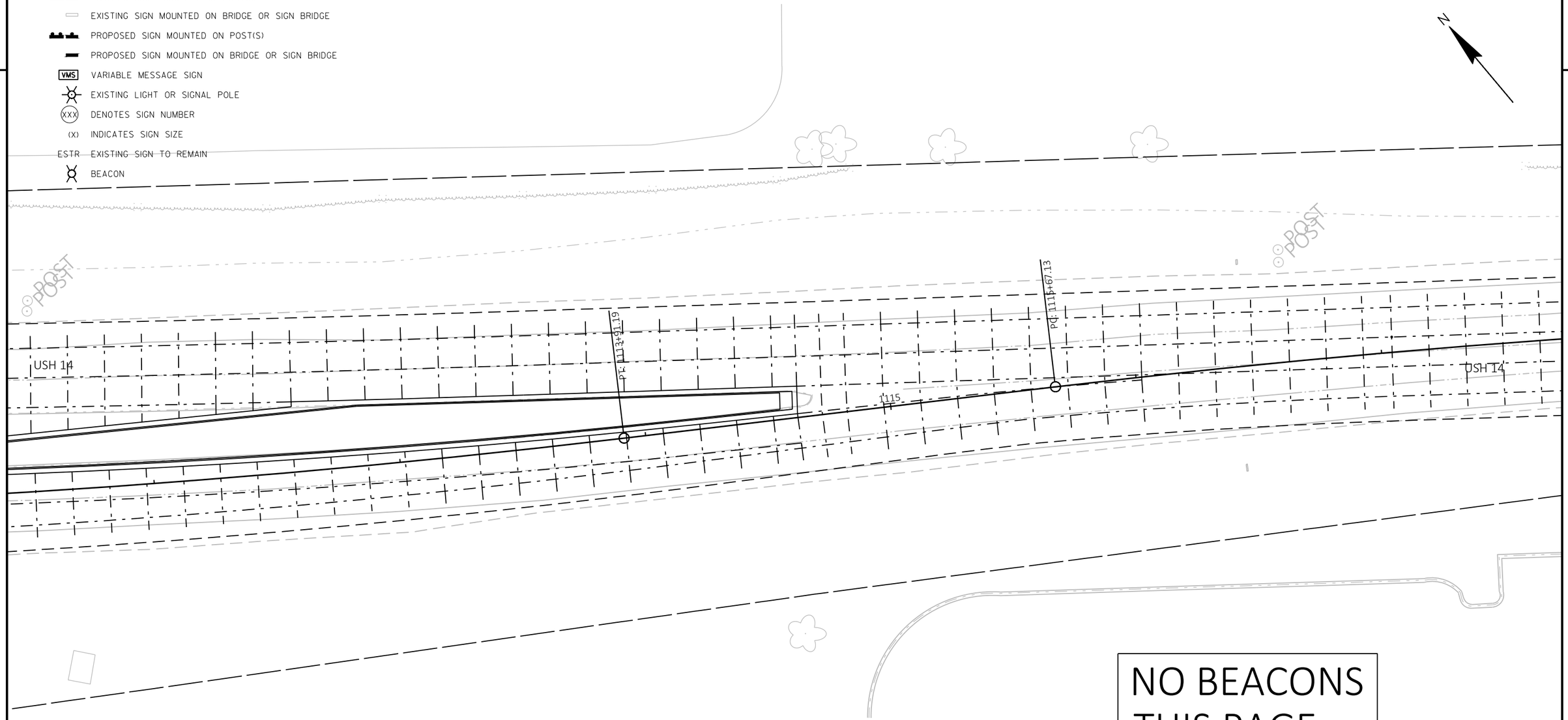
EXISTING LIGHT OR SIGNAL POLE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

BEACON



NO BEACONS
THIS PAGE

SHEET 3 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 214	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 03

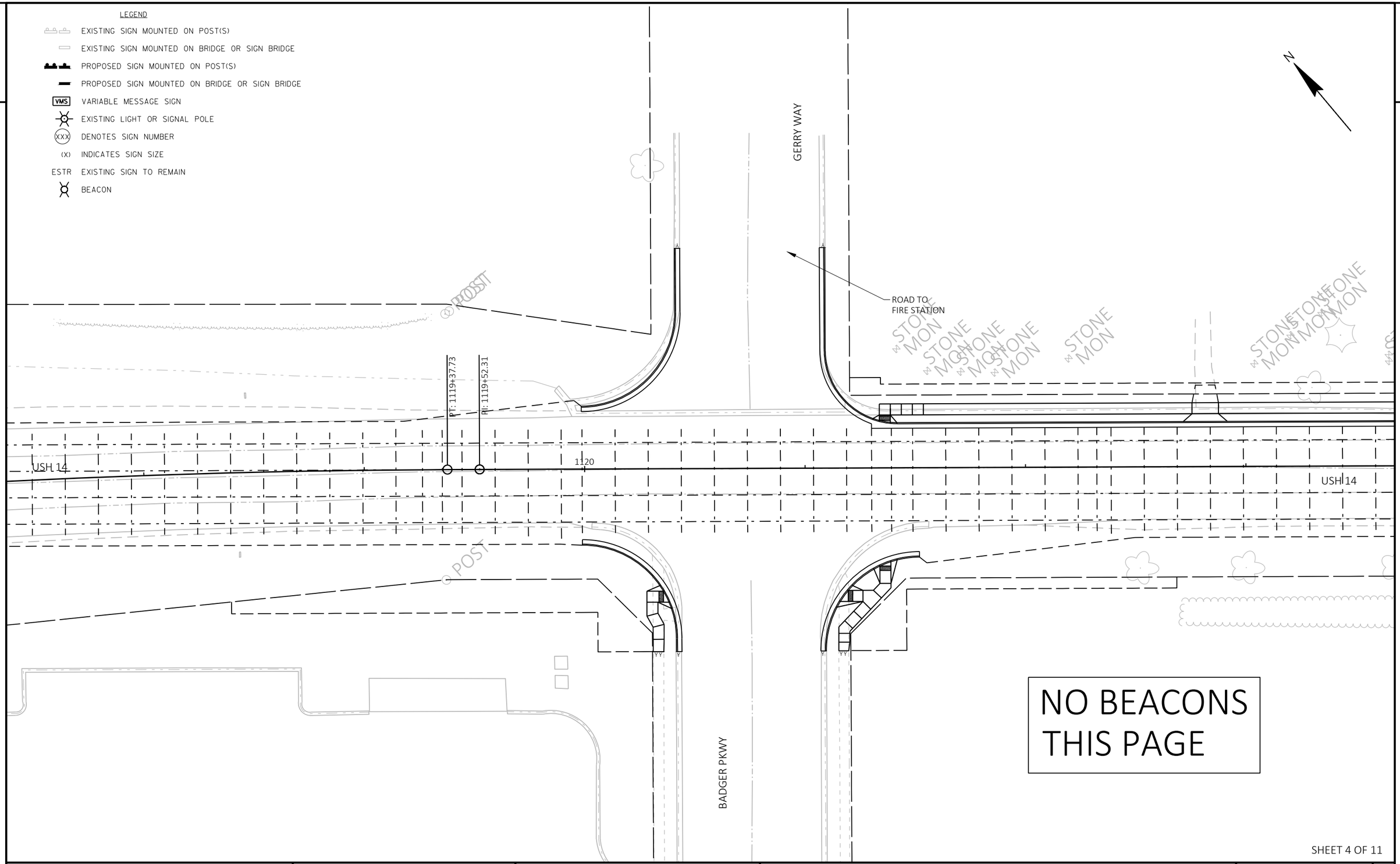
PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN
- BEACON



NO BEACONS
THIS PAGE

2

SHEET 4 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 215	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 04

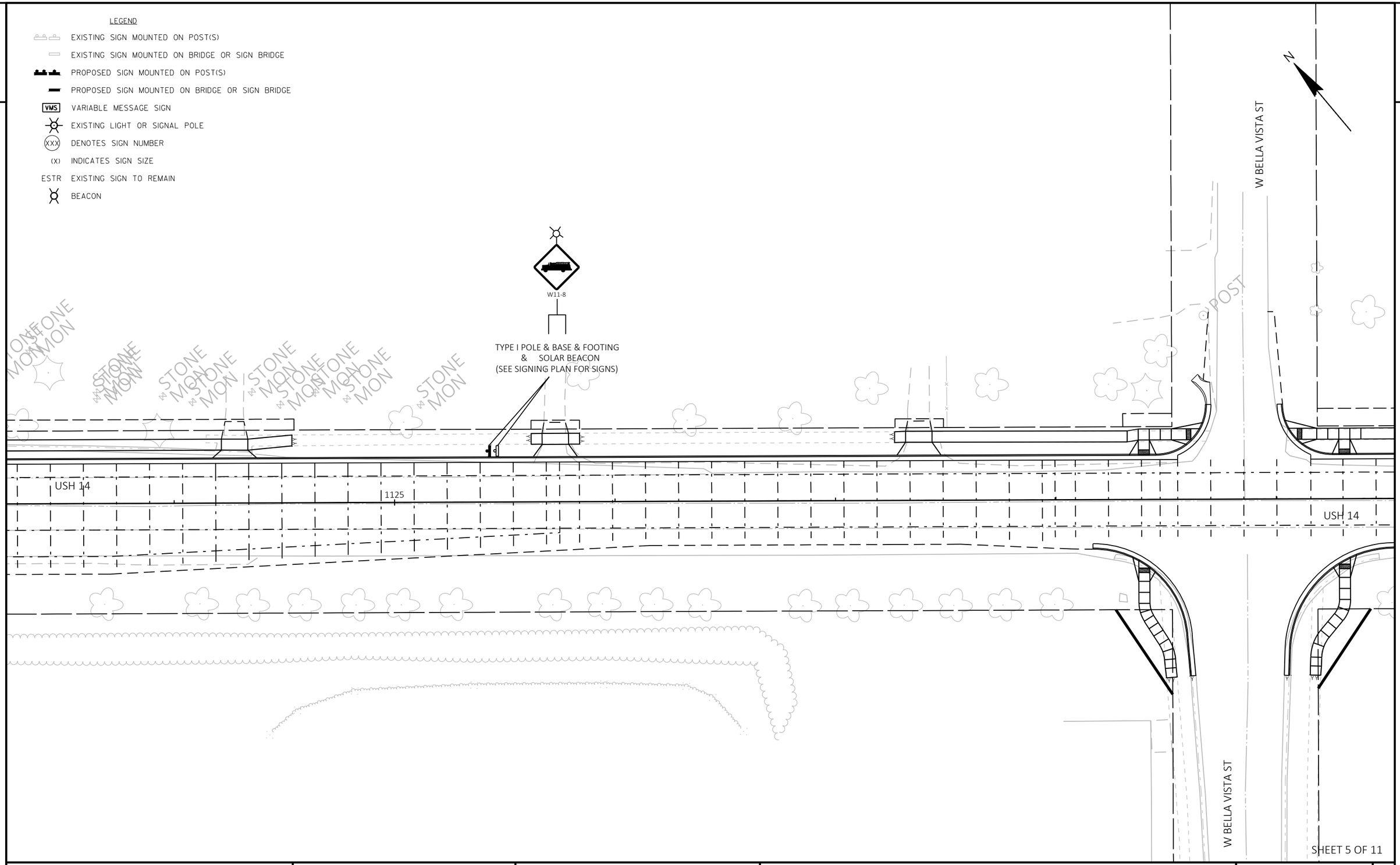
PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- BEACON



2

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 216	E

SHEET 5 OF 11

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 05

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

XXX DENOTES SIGN NUMBER

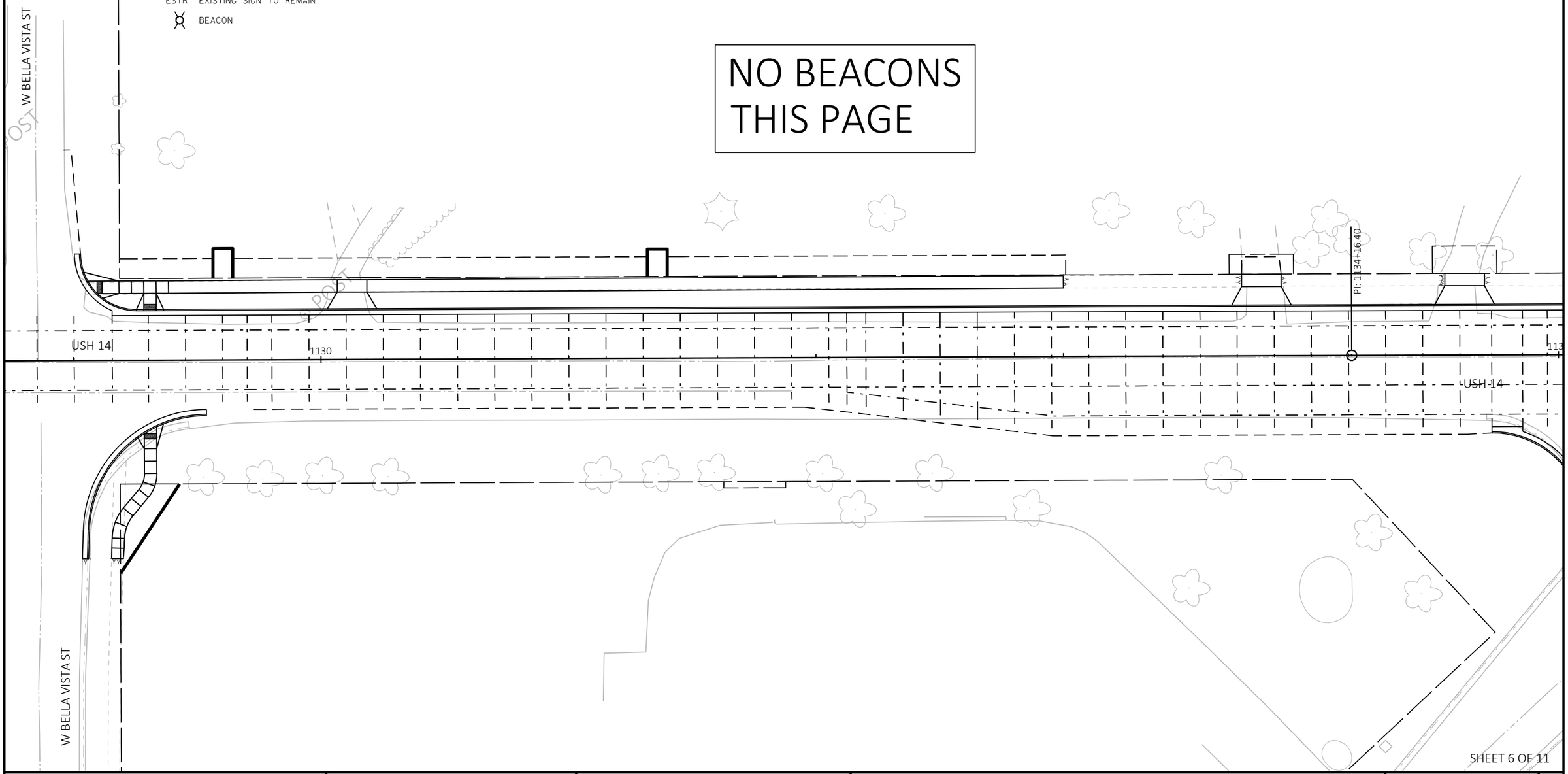
(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

BEACON

N

NO BEACONS
THIS PAGE



SHEET 6 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 217	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 06

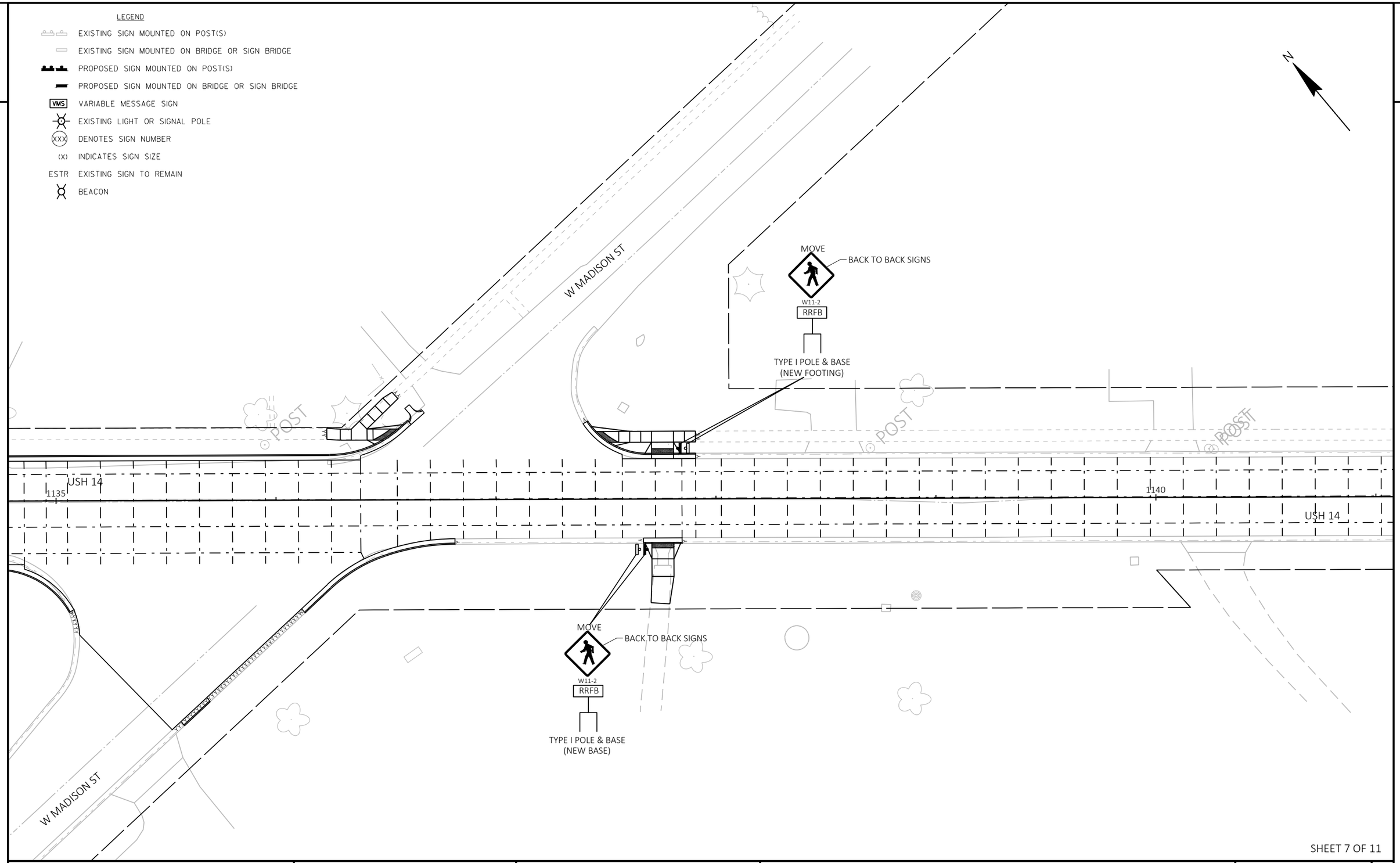
PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN
- BEACON



2

SHEET 7 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 218	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 07

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

XXX DENOTES SIGN NUMBER

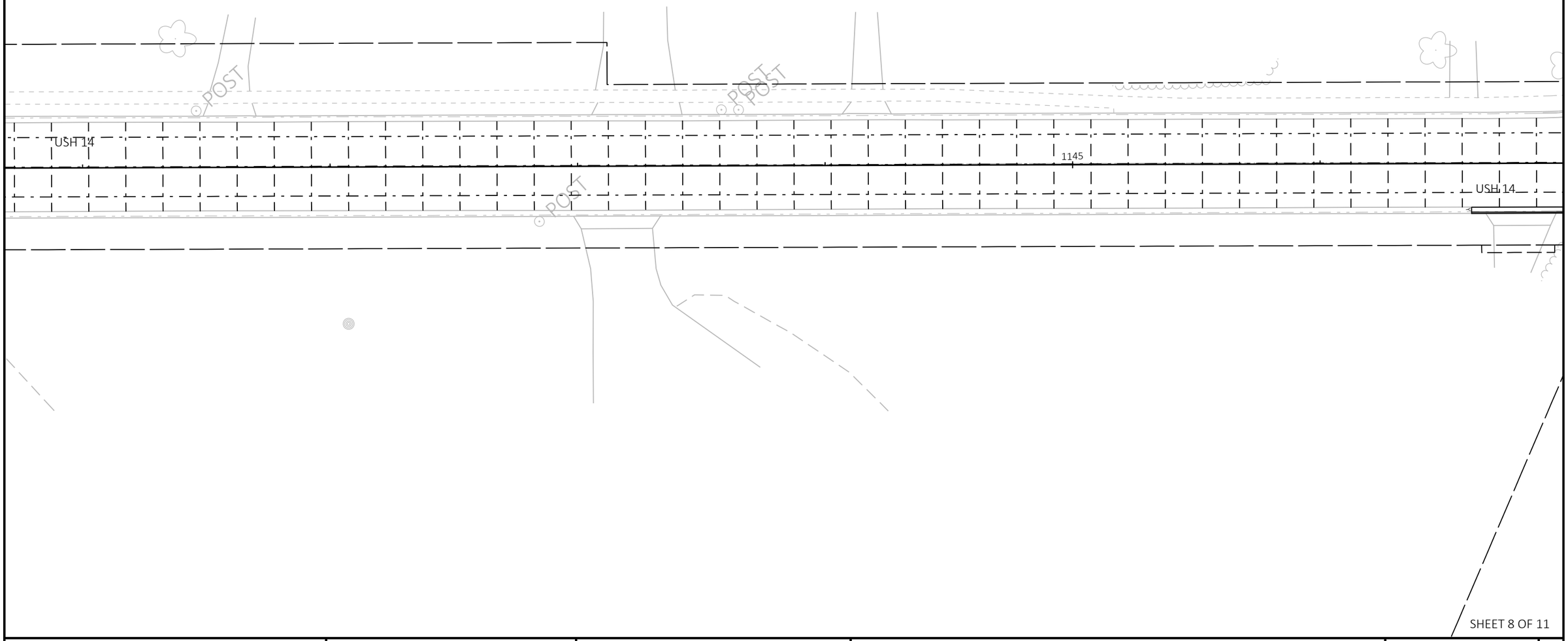
(X) INDICATES SIGN SIZE

ESTR EXISTING SIGN TO REMAIN

BEACON

N

NO BEACONS
THIS PAGE



SHEET 8 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 219	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 08

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

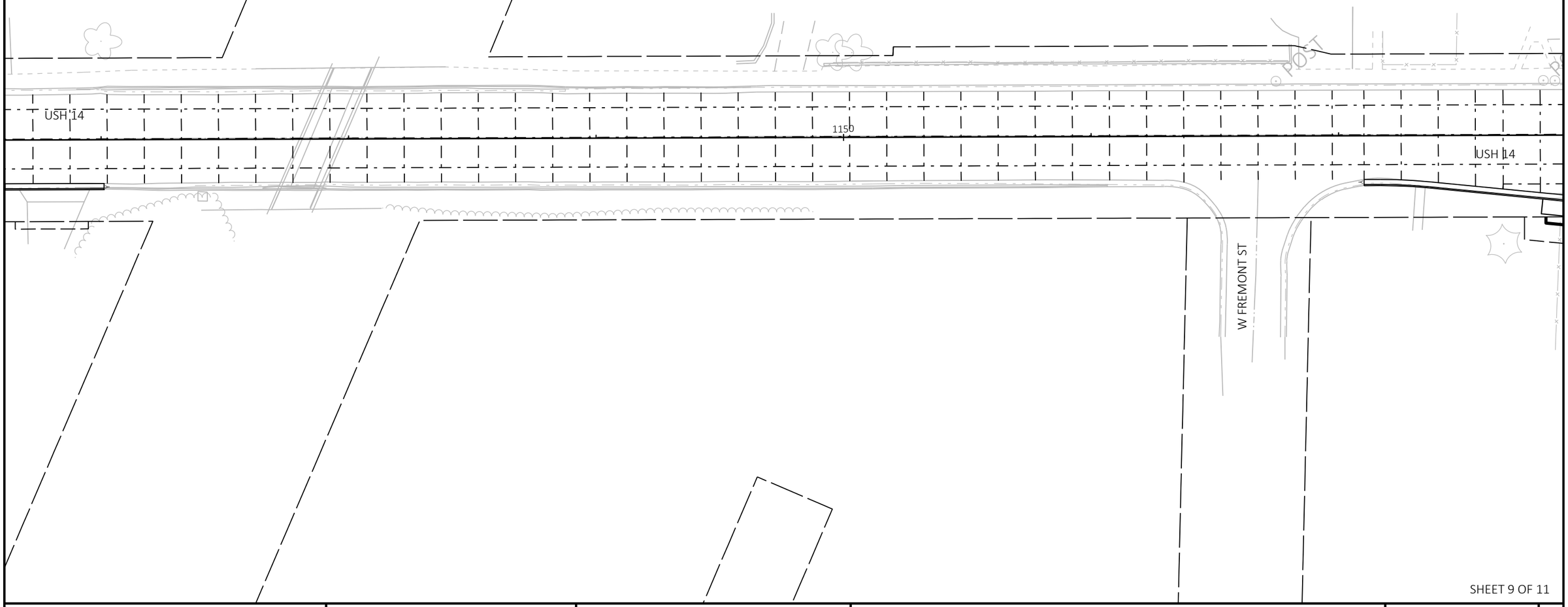
2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- (XXX) — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN
- BEACON

N

NO BEACONS
THIS PAGE



SHEET 9 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 220	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 09

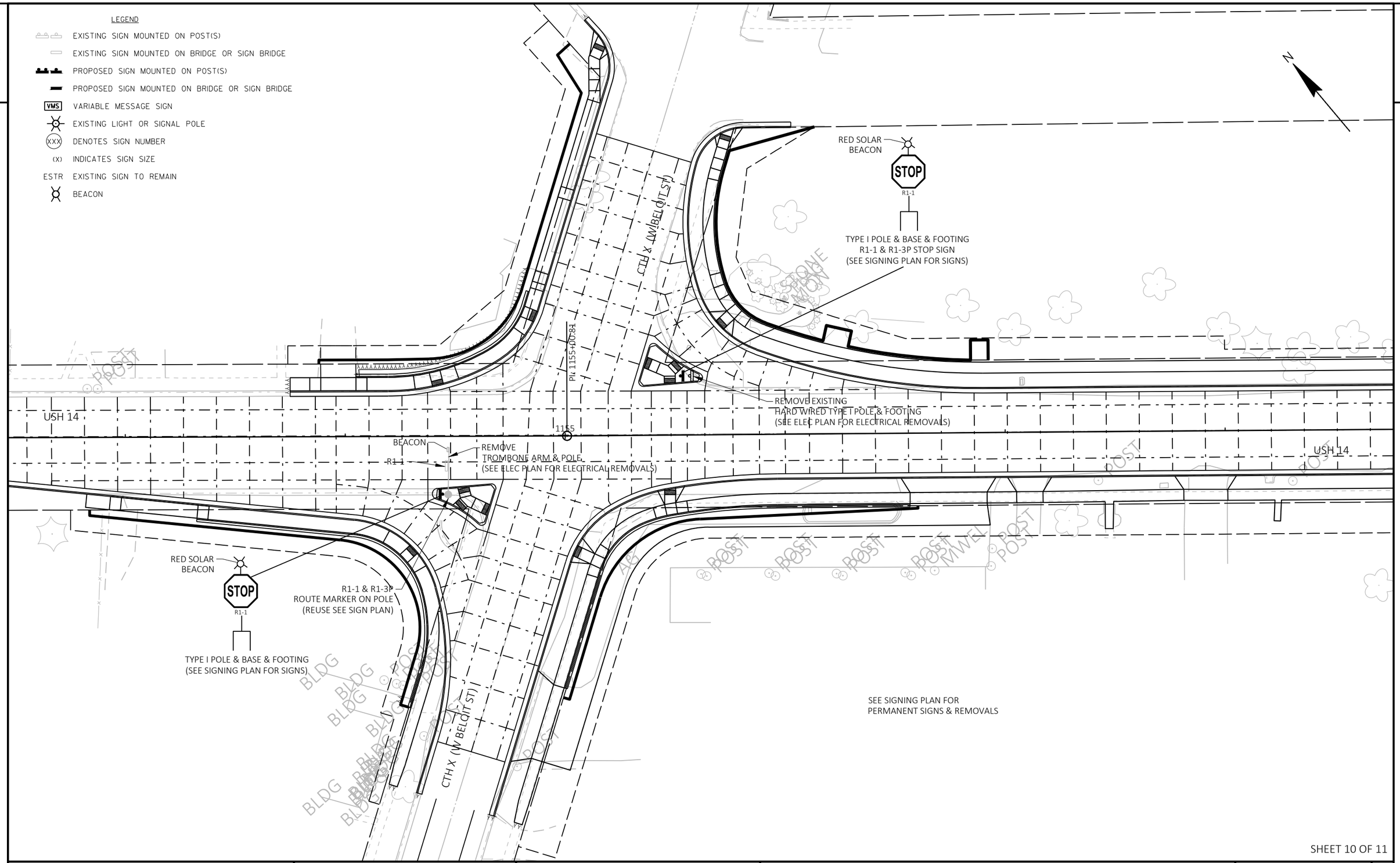
PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN
- BEACON



SHEET 10 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 221	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 10

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE
- ESTR — EXISTING SIGN TO REMAIN
- BEACON

N

NO BEACONS THIS PAGE

USH 14

1160

POST

POST

POST

USH 14

SHARON ST

POST

POST

SHEET 11 OF 11

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	BEACONS & RRFB'S PLAN	SHEET 222	E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIGN\023201_PS.DWG
LAYOUT NAME - 11

PLOT DATE : 10/1/2026 1:51 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

CONSTRUCTION NOTES:
1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
2. DRAWINGS ARE A SCHEMATIC FOR SIGHT LOCATION PURPOSES ONLY AND DO NOT REPRESENT ACCURATE GEOMETRY OF THE INTERSECTION OR EXACT LOCATION OF EQUIPMENT.
3. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
4. GRAYSHADE REPRESENTS EXISTING. BOLD REPRESENTS ITEMS TO BE REMOVED.
5. COORDINATE WITH THE PROJECT ON REMOVAL OF POLES.

USH 14

CTH X

PI: 1155+00.81

1155

SB2

15'

SB1

LEGEND

- SERVICE POLE
- DIRECT BURY CABLE
- FLASHER HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- 15' FLASHER HEAD, TRAFFIC SIGNAL MAST ARM, PEDESTAL BASE
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR FLASHER

TRAFFIC CONTROL SIGNAL
USH 14 & CTH X
VILLAGE OF DARIEN
WALWORTH COUNTY

SIGNAL NO. F64-0200

REGION CONTACT: K. BRAHM
DESIGNED BY: S. WAGNER
REVISED BY:

PAGE 1 OF 1

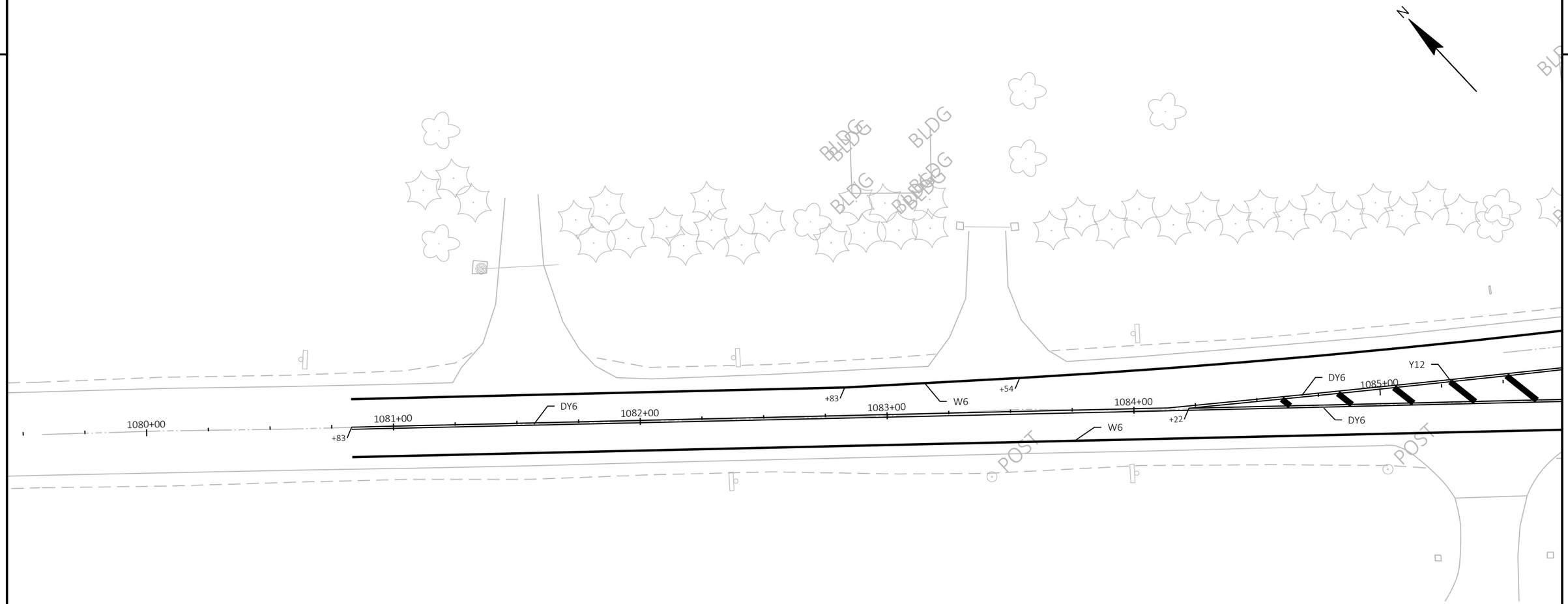
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	FLASHER SIGNAL REMOVAL PLAN	SHEET 223 E

FILE NAME : N:\PDS\C3D\CAD\31500700\SIG\F64-0200\F64-0200_REM_14-16.DWG
LAYOUT NAME - F64-0200_RM

PLOT DATE : 7/20/2026 8:54 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

2

2

N

BLDG BLDG BLDG BLDG

POST POST

DY6 Y12 DY6 W6 W6-12.5 Y6 W10-3 Y6 W6 W10 A-2 WO A-2

1086+00 1087+00 1088+00 1089+00 1090+00 1091+00

+00 +83 +69 +32 +28 +35 +38 +69 +85 +89 +05 +73 +80 +96 +92 +21 +80

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

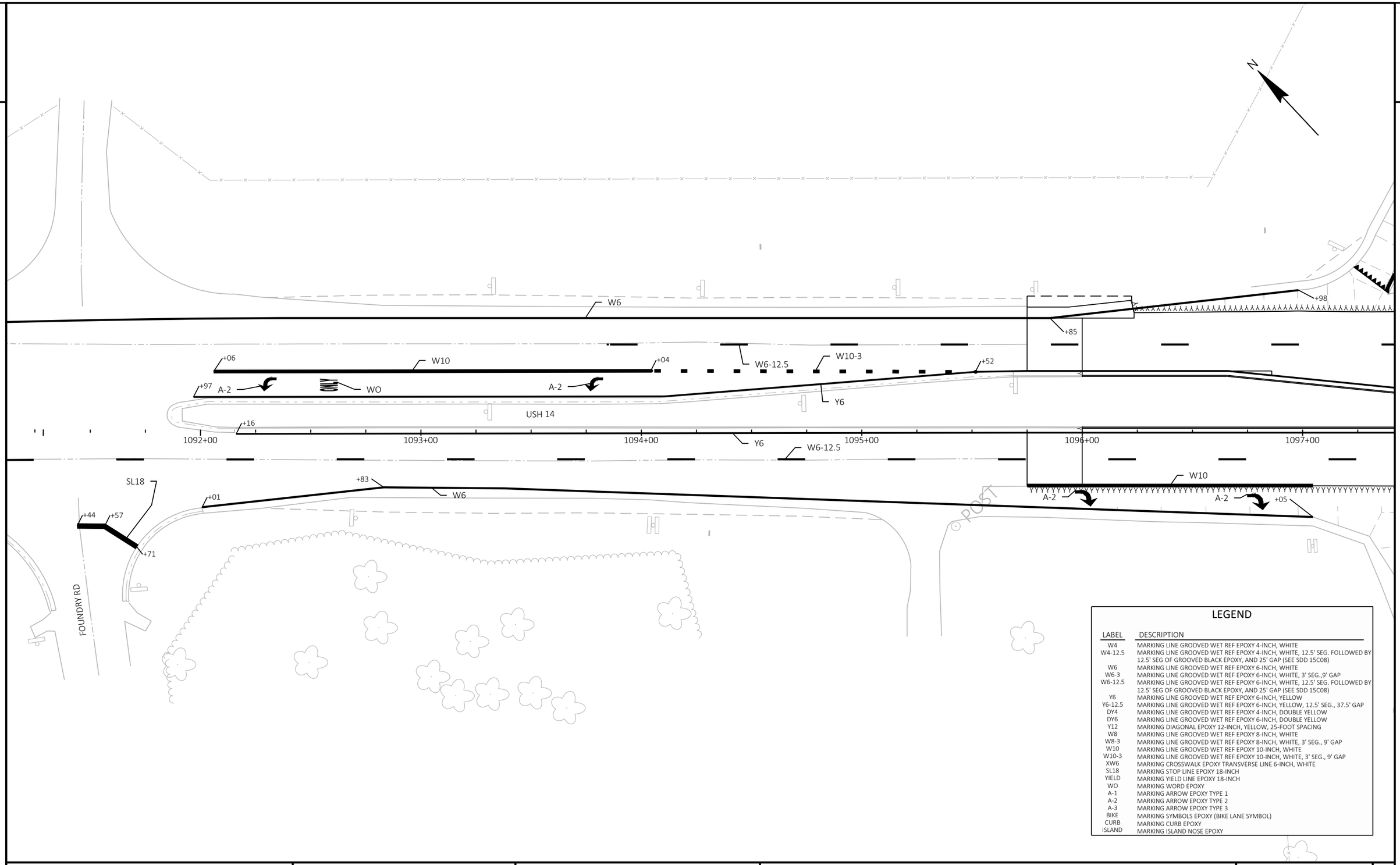
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 225	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 39

PLOT DATE : 7/25/2026 11:48 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

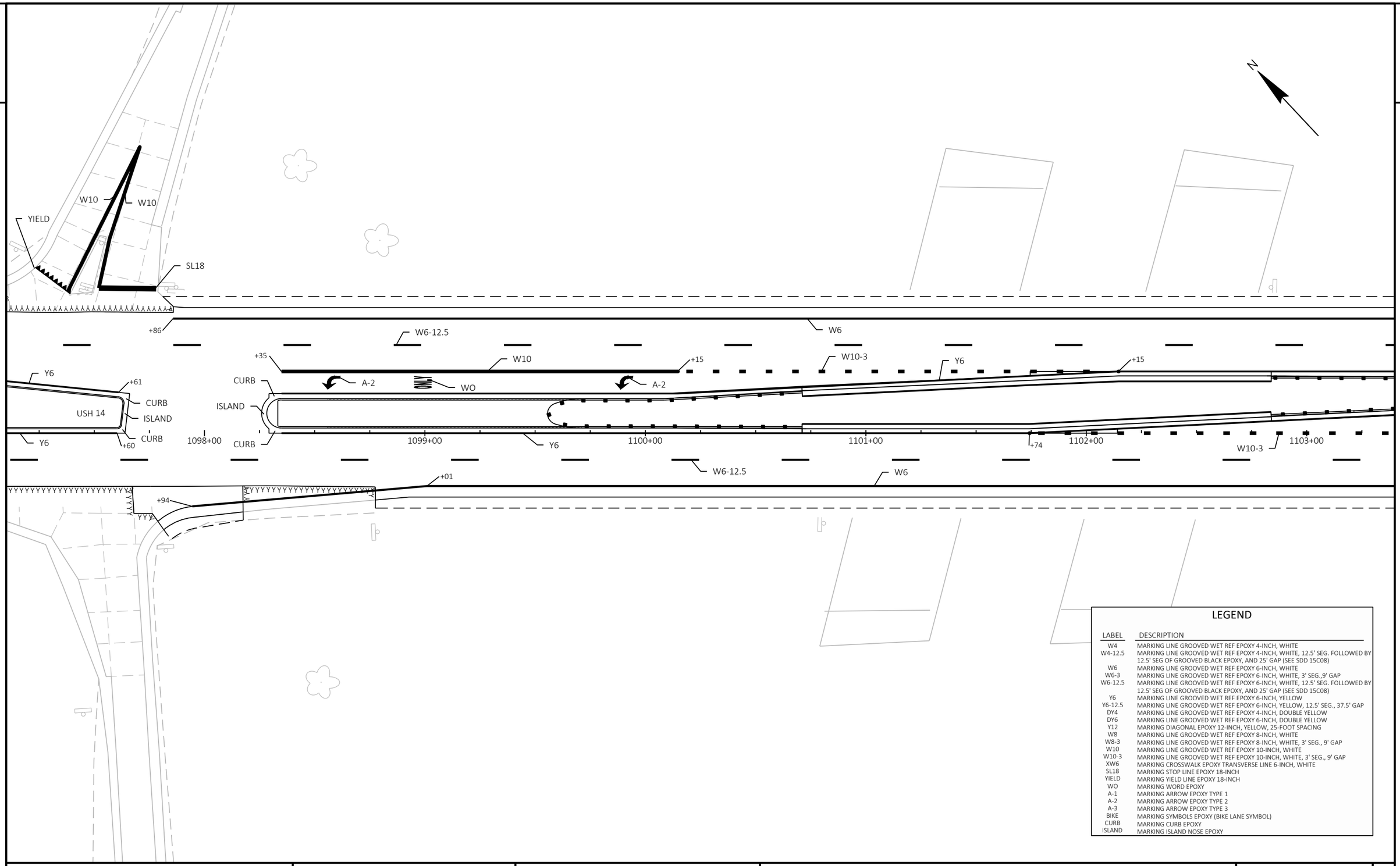


LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 226	E

2



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 227	E

2

2

N

POST

W6

+95

W6-12.5

+35

+29

+29

W10

+76

+36

W6

Y6

CURB

ISLAND

CURB

USH 14

+74

A-2

Y6

A-2

+94

W10-3

1104+00

W10

1105+00

+71

CURB

ISLAND

CURB

+75

Y6

1106+00

+72

1107+00

Y6

1108+00

1109+00

+33

+30

W6

W6-12.5

+57

+44

+54

W6

SL18

YIELD

W10

W10

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

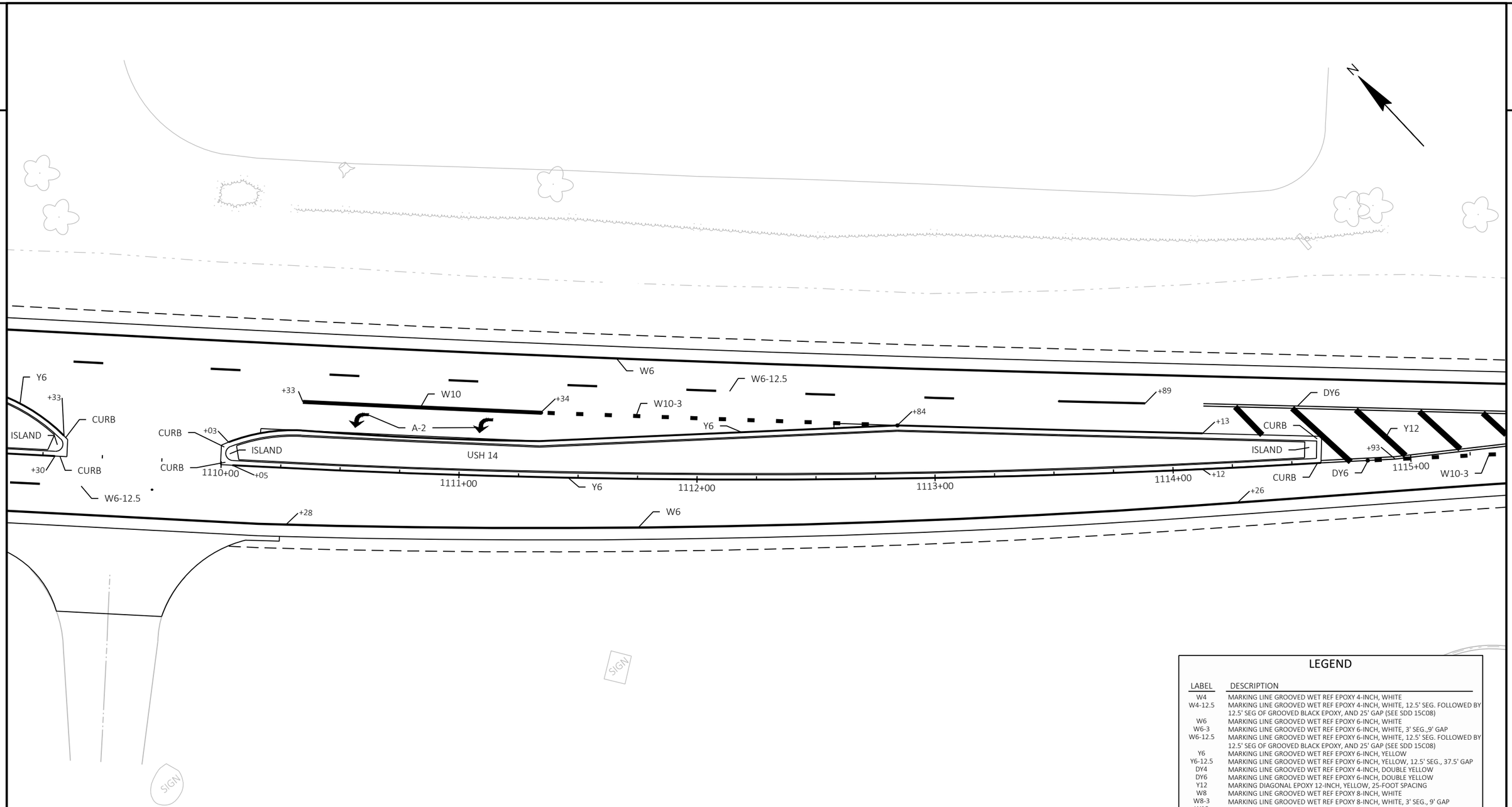
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 228	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 42

PLOT DATE : 7/25/2026 11:49 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

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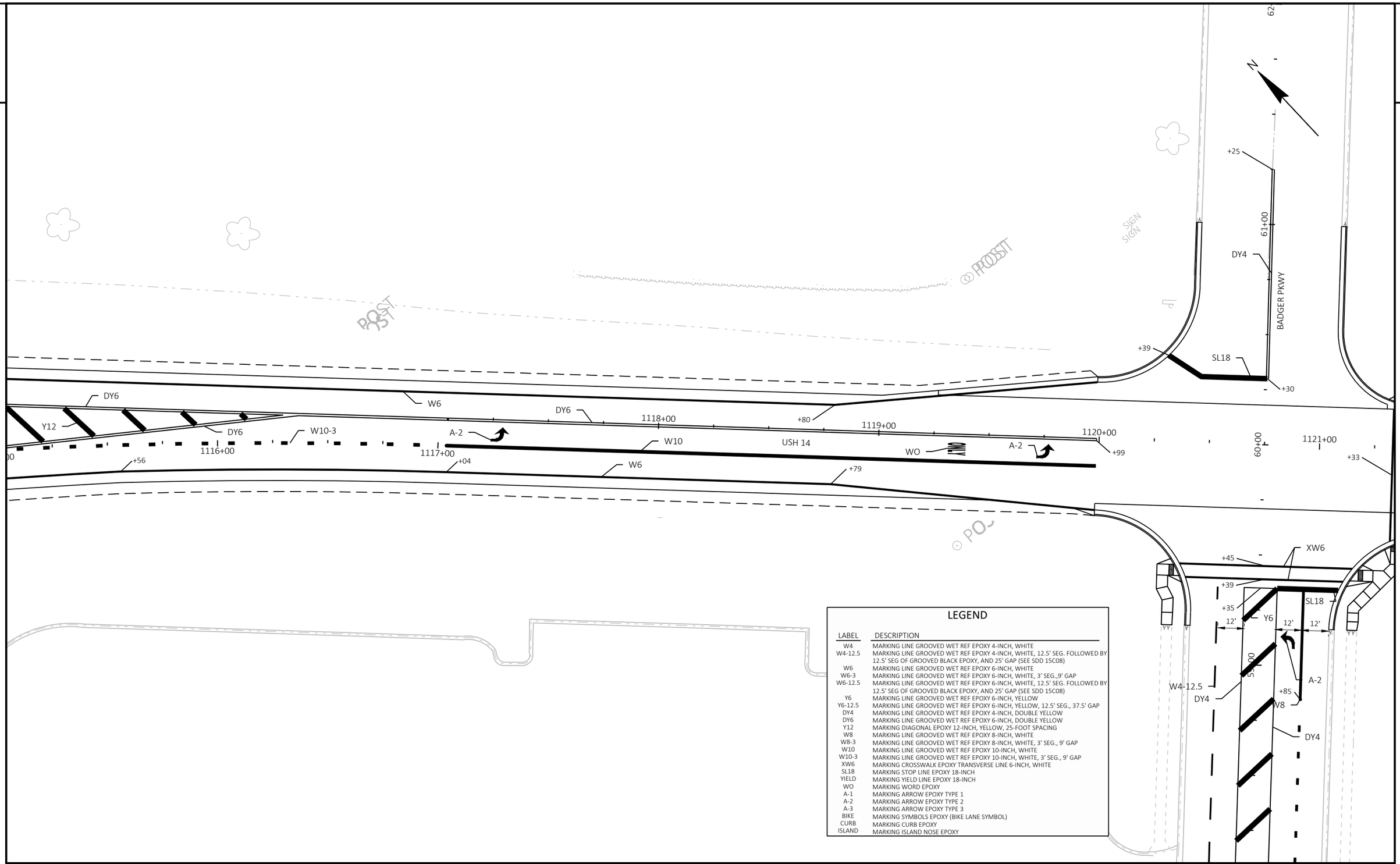


LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 229	E

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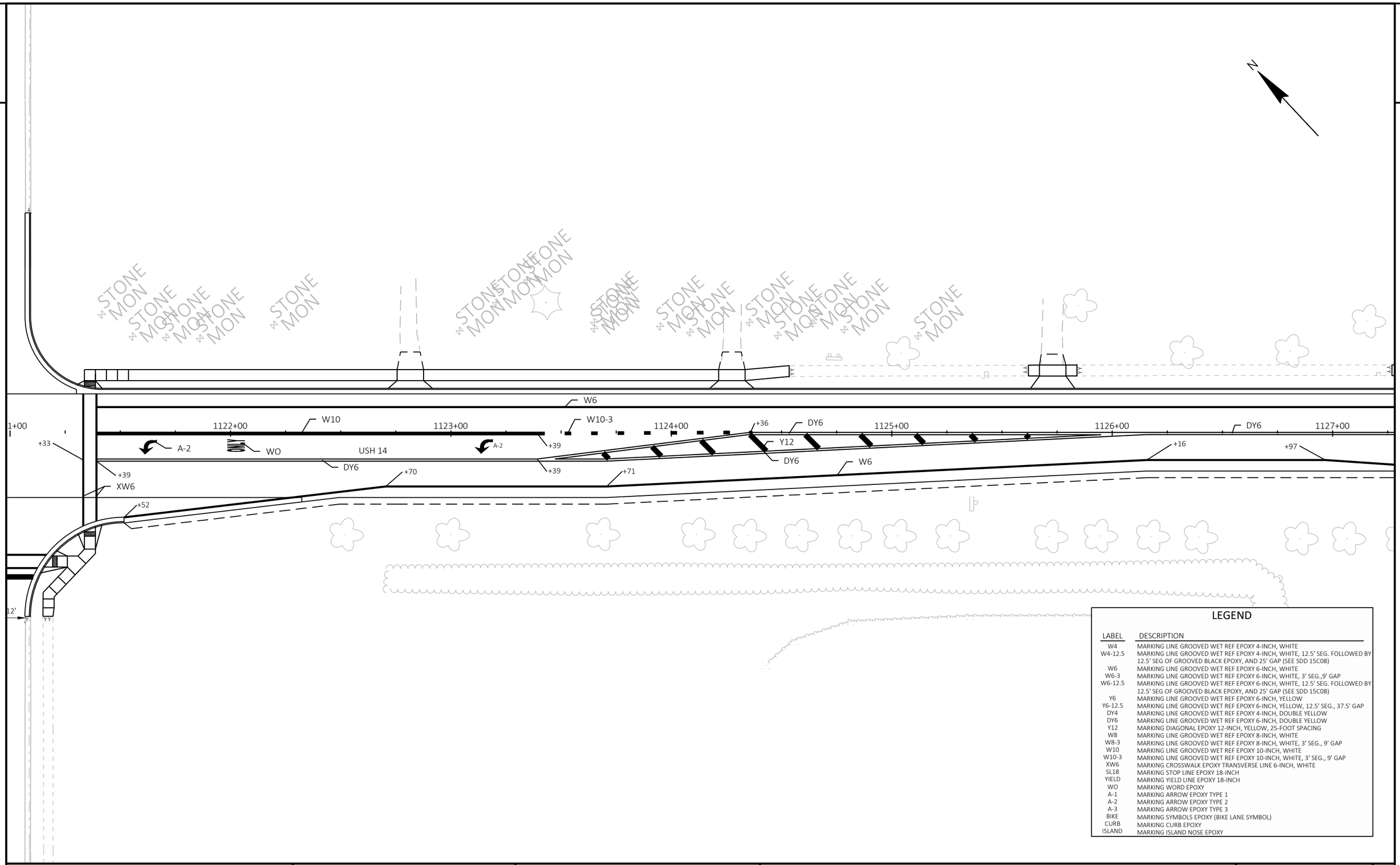


LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 230	E

2



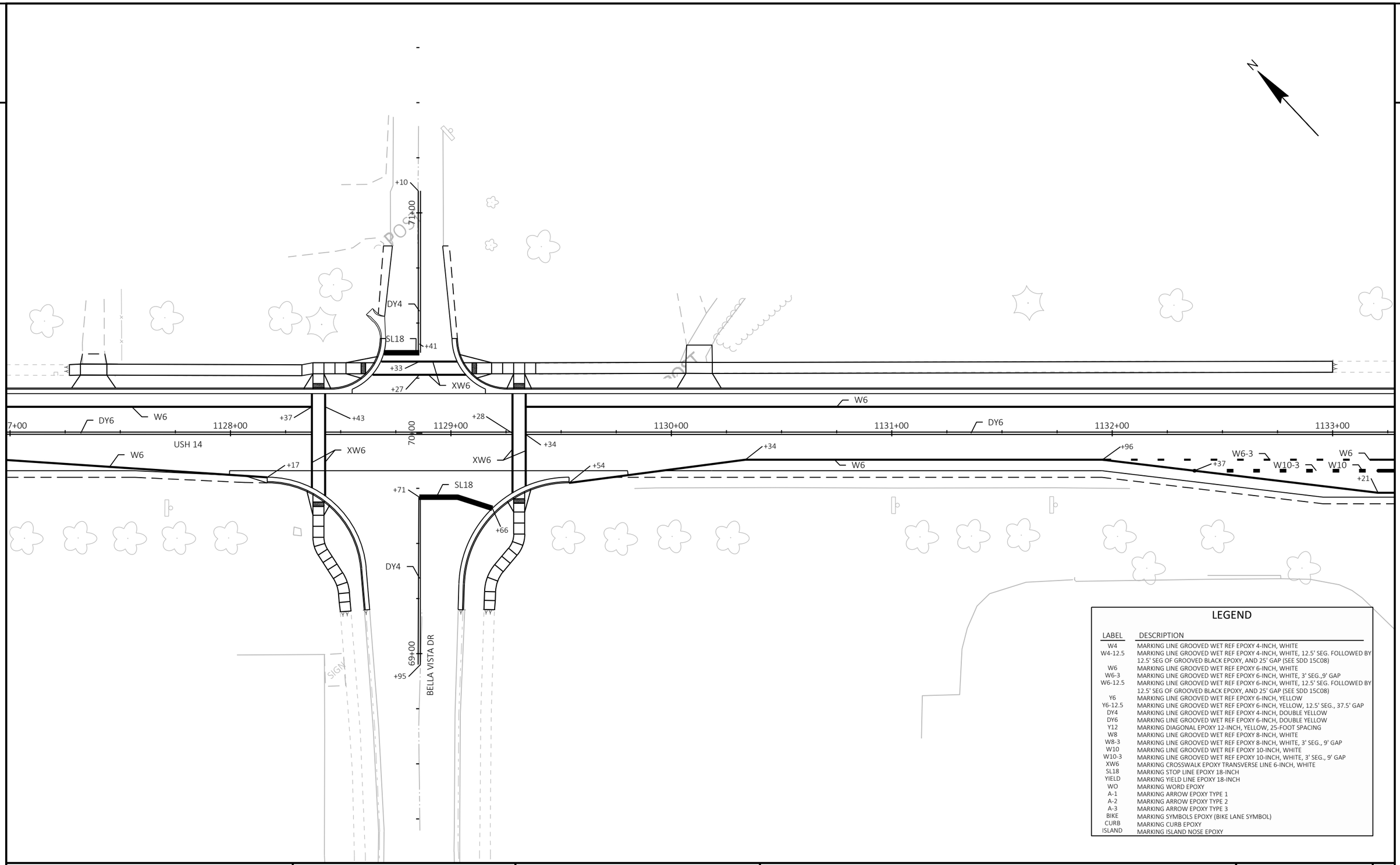
LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 231	E

2

2

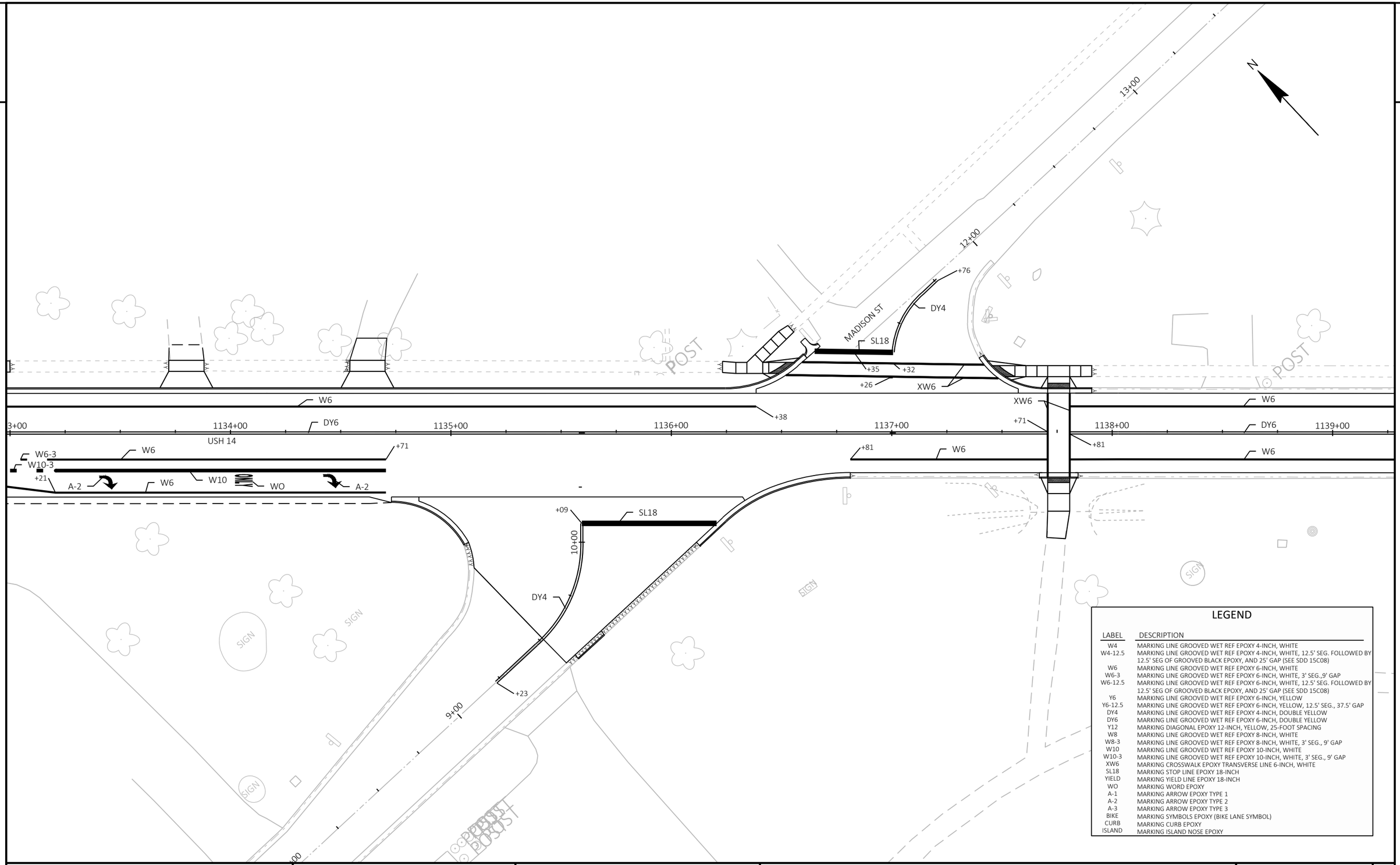


LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 232	E

2



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 233	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 47
PLOT DATE : 7/25/2026 11:50 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

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POST

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POST

POST

W6

9+00 1140+00 1141+00 1142+00 DY6 1143+00 1144+00 1145+00

USH 14

W6

SIGN

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

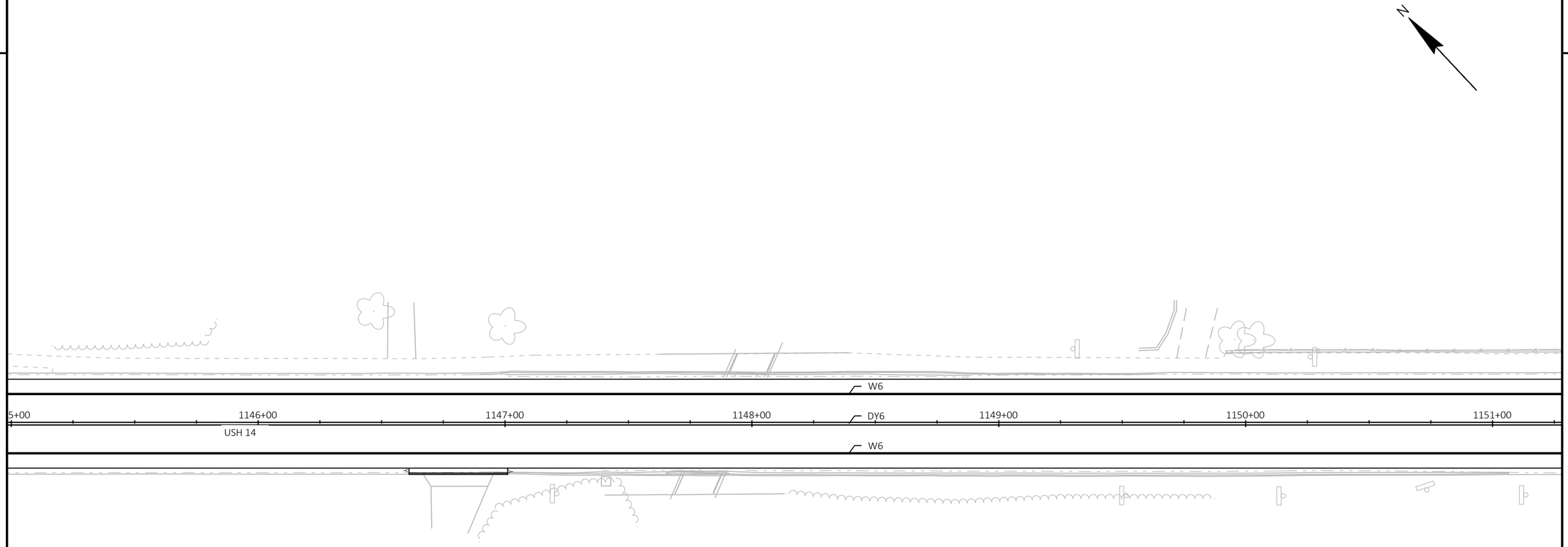
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 234	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 48

PLOT DATE : 7/25/2026 11:50 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

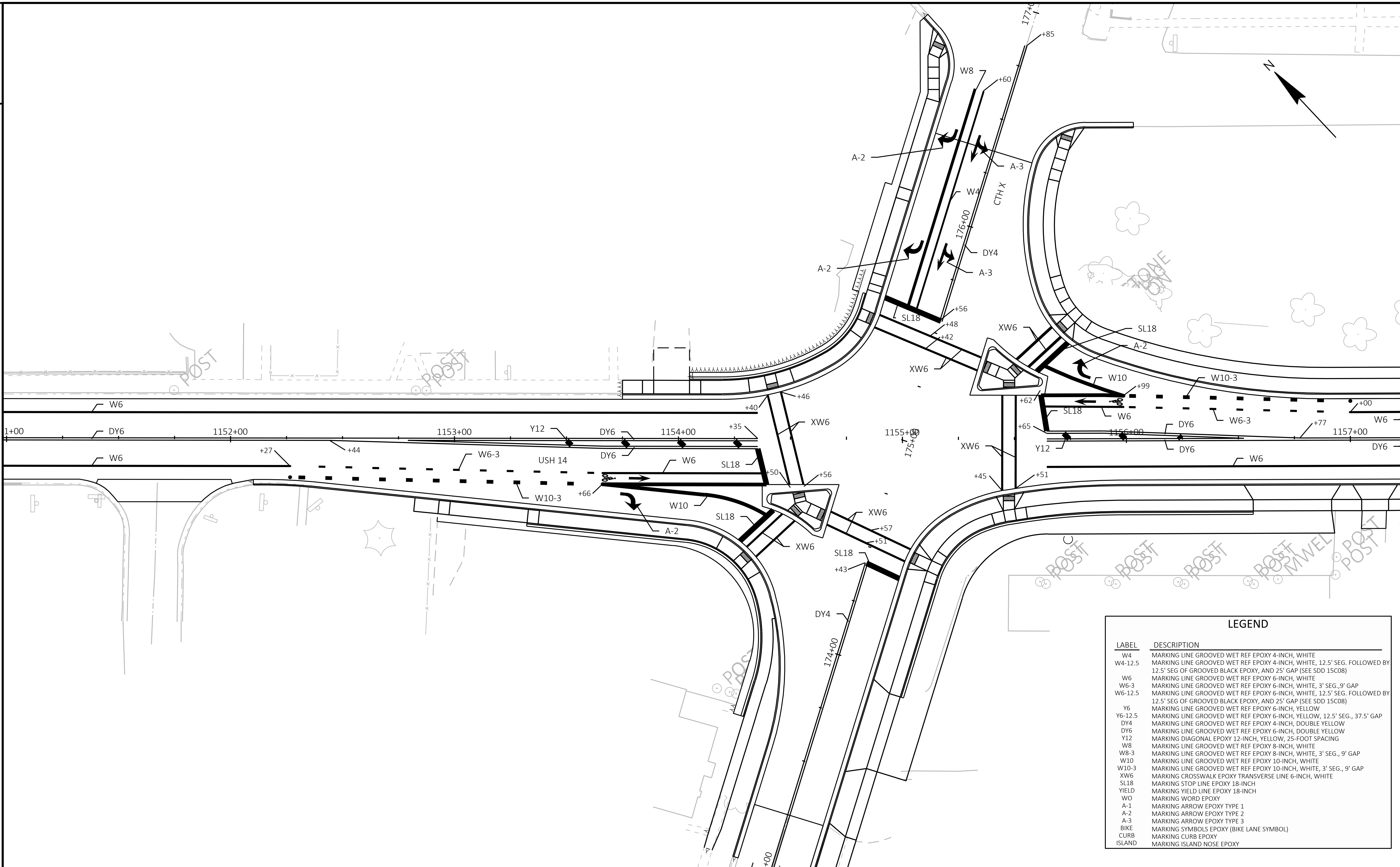


LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 235	E

2



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

2

2

2

N

+75
DY4
PARK ST
SL18
+37
+33
+27
XW6

+00
W6
+66
7+00
DY6
1158+00
Y6
Y6-12.5
1159+00
1160+00
1161+00
+35
1162+00
XW6
+20
Y6-12.5
1163+00
USH 14
+14
W6
+95
W6
W6

XW6
+73
+68
+64
SL18
SHARON ST
DY4
164+00
POST
+50
POST
POST

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 237	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 51
PLOT DATE : 7/25/2026 11:51 AM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

W6

3+00 1164+00 Y6-12.5 1165+00 1166+00 1167+00 Y6-12.5 1168+00 1169+00

USH 14

Y6

W6

WELL

POST

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

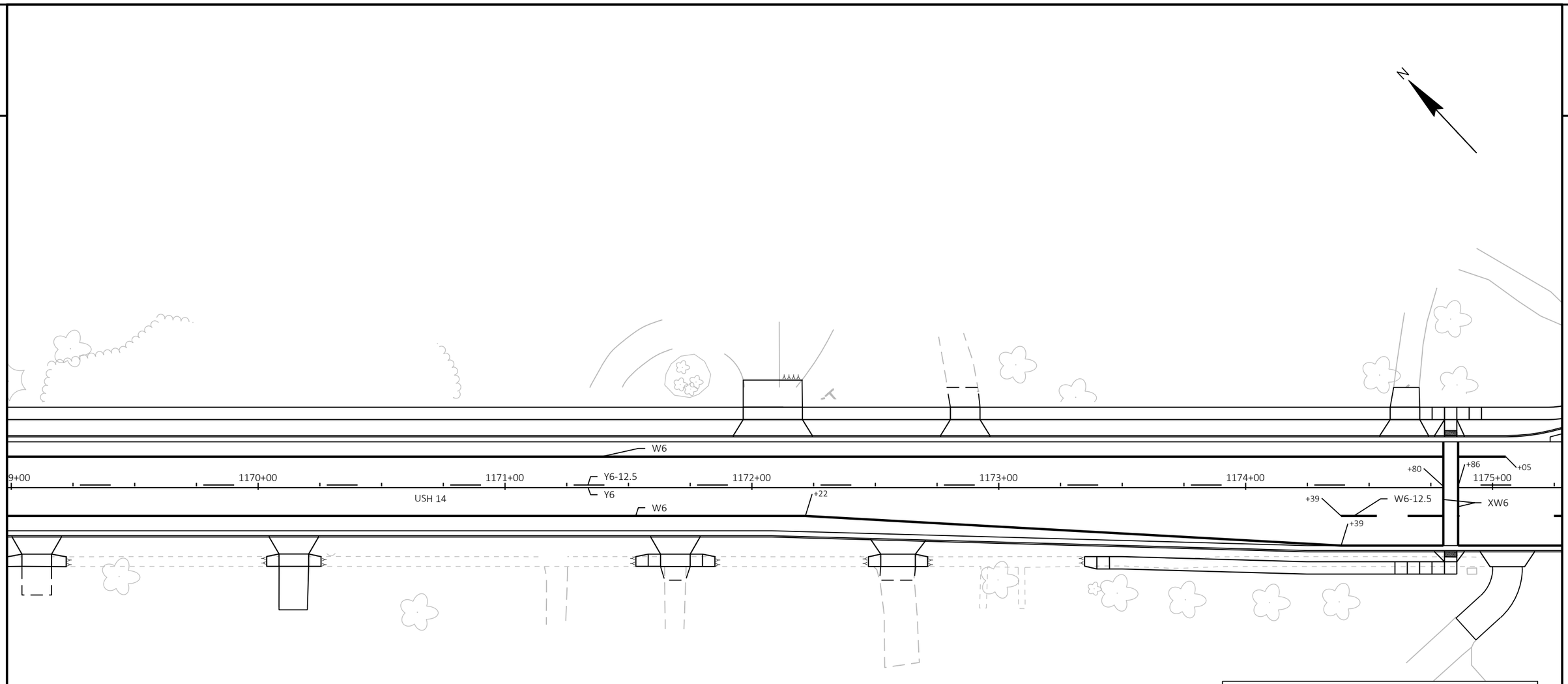
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 238	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 52

PLOT DATE : 7/25/2026 11:51 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 239	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 53

PLOT DATE : 7/25/2026 11:51 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

+75

SWEET RD

173+00

+69

DY4

+32

SL18

+30

SIGN

SIGN

W6

+05

5+00

Y6-12.5

Y6

1176+00

+37

Y6-12.5

W6-12.5

1177+00

W6

1178+00

USH 14

1179+00

1180+00

1181+00

W6

SIGN

FLAG

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 240	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 54

PLOT DATE : 7/25/2026 11:52 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

*BEGIN EXISTING NO PASSING ZONE SOUTHBOUND

1+00 1182+00 1183+00 1184+00 1185+00 1186+00 1187+00

W6
Y6-12.5
W6
Y6-12.5
Y6
+95

USH 14

W6

* NO PASSING ZONES APPROXIMATE, CONTRACTOR TO VERIFY LOCATION IN THE FIELD.

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 241	E

2

2

N

W6

7+00 1188+00 1189+00 1190+00 Y6-12.5 Y6 1191+00 1192+00 1193+00

USH 14

W6

POST

POST

SIGN

SIGN

FLAG

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 242	E

2

2

N

POST

3+00 Y6 Y6-12.5 1194+00 Y6-12.5 1195+00 W6 1196+00 1197+00 Y6 Y6-12.5 1198+00 1199+00

USH 14

W6

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 243	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 57

PLOT DATE : 7/25/2026 11:52 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

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N

*BEGIN EXISTING NO PASSING ZONE NORTHBOUND

W6

Y6

Y6-12.5

9+00

1200+00

1201+00

1202+00

1203+00

1204+00

1205+00

+74

Y6-12.5

USH 14

W6

W6

* NO PASSING ZONES APPROXIMATE, CONTRACTOR TO VERIFY LOCATION IN THE FIELD.

LEGEND

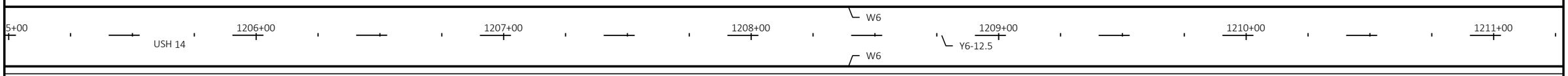
LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 244	E

2

2

N



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 245	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 59

PLOT DATE : 7/25/2026 11:53 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

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N

1+00 1212+00 1213+00 1214+00 1215+00 1216+00 1217+00

USH 14

W6

Y6-12.5

W6

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 246	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 60

PLOT DATE : 7/25/2026 11:53 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

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2

N

W6

7+00 | 1218+00 | 1219+00 | 1220+00 | 1221+00 | 1222+00 | 1223+00

USH 14

Y6-12.5

W6

SIGN

SIGN

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 247	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 61

PLOT DATE : 7/25/2026 11:53 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

1223+00 1224+00 1225+00 1226+00 1227+00 1228+00 1229+00

USH 14

W6

Y6-12.5

W6

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 248	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 62

PLOT DATE : 7/25/2026 11:54 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

9+00 1230+00 1231+00 1232+00 1233+00 1234+00 1235+00

USH 14

W6

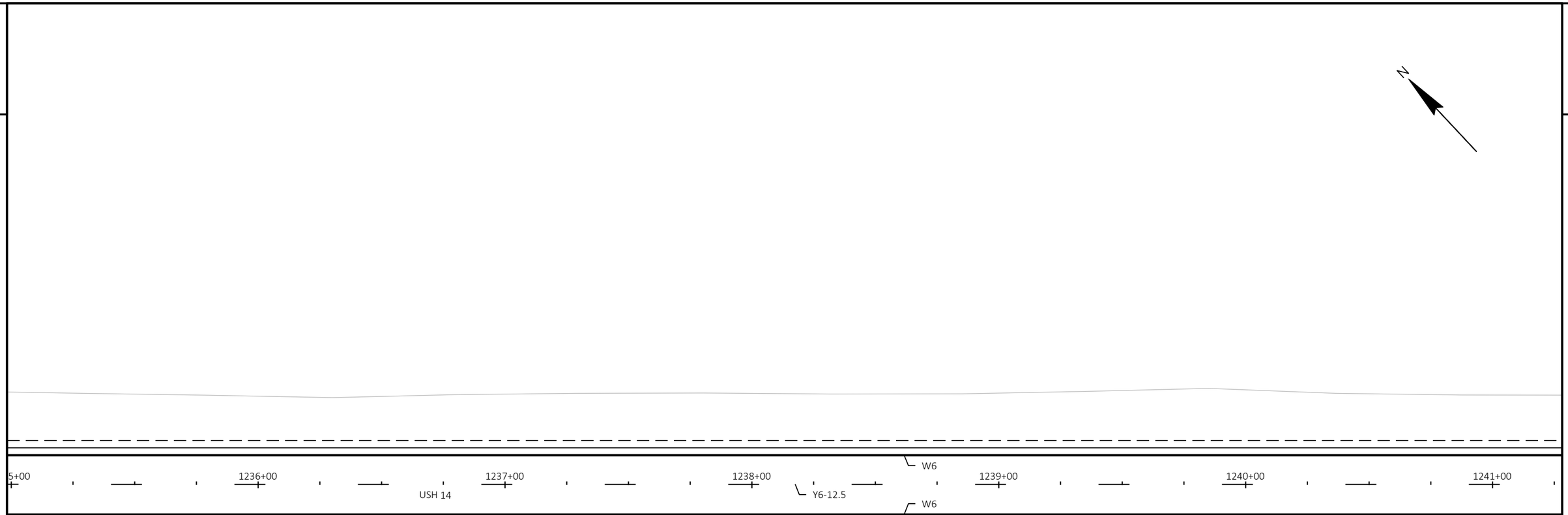
Y6-12.5

W6

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

2



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

2

2

N

1+00 1242+00 1243+00 1244+00 1245+00 1246+00 1247+00

USH 14

W6

Y6-12.5

W6

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 251	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 65

PLOT DATE : 7/25/2026 11:54 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

W6

+90

1247+00

1248+00

1249+00

Y6-12.5

1250+00

1251+00

1252+00

1253+00

+57

USH 14

W6

+60

DY4

309+00

+55

S & D TOWNLINE RD

POST

POST

POST

POST

BLDG

BLDG

BLDG

BLDG

WELL

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 252	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 66

PLOT DATE : 7/25/2026 11:55 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

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2

N

S & D TOWNLINE RD

312+00

311+00

+32

+37

SL18

DY4

90

3+00

310+00

1254+00

+86

1255+00

1256+00

1257+00

1258+00

1259+00

W6

Y6-12.5

W6

USH 14

+25

+60

SL18

DY4

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 253	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 67

PLOT DATE : 7/25/2026 11:55 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

W6

Y6-12.5

W6

9+00

1260+00

1261+00

1262+00

1263+00

1264+00

1265+00

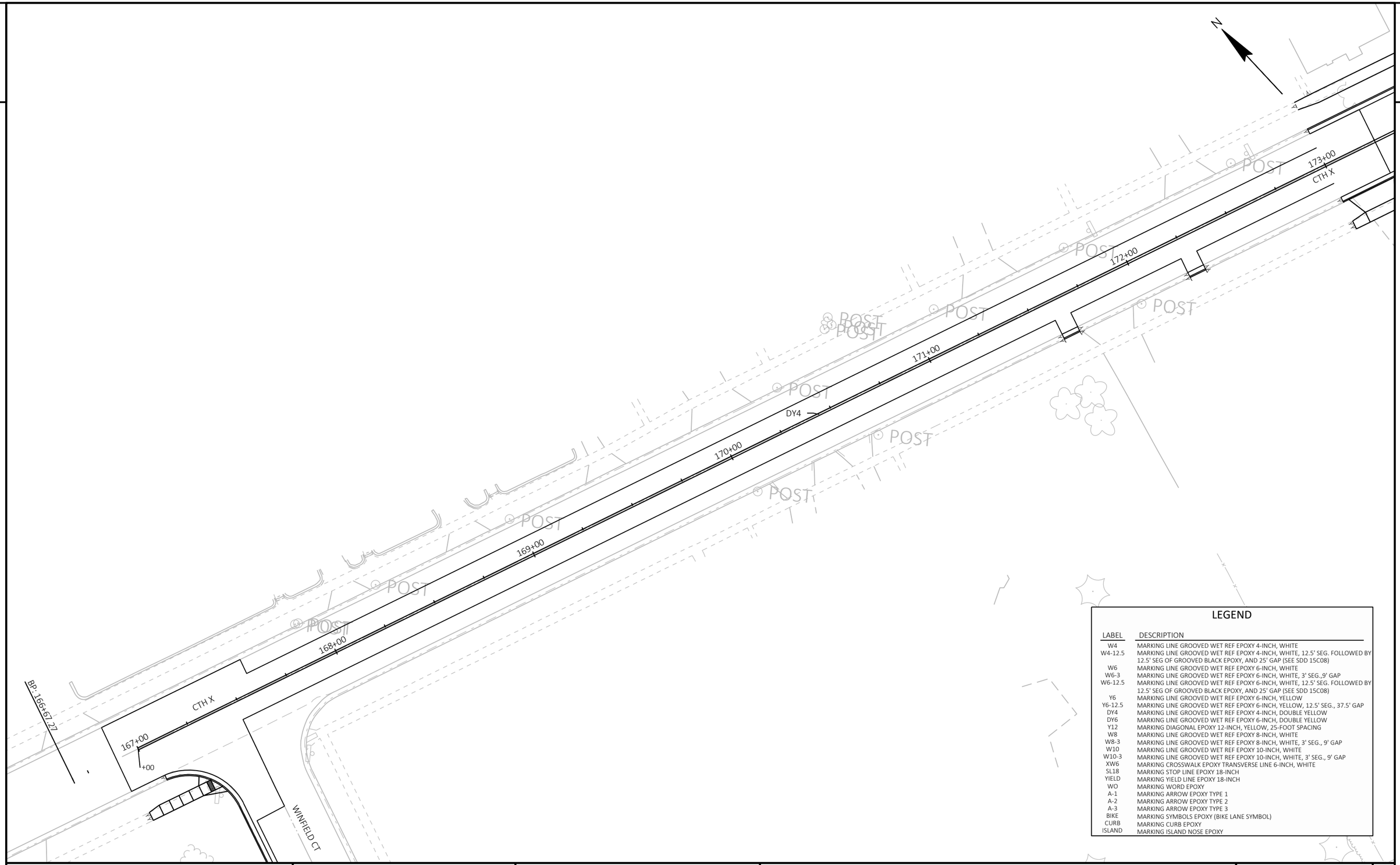
USH 14

STA 1260+00.00
END PROPOSED
PAVEMENT MARKING

LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 254	E



LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

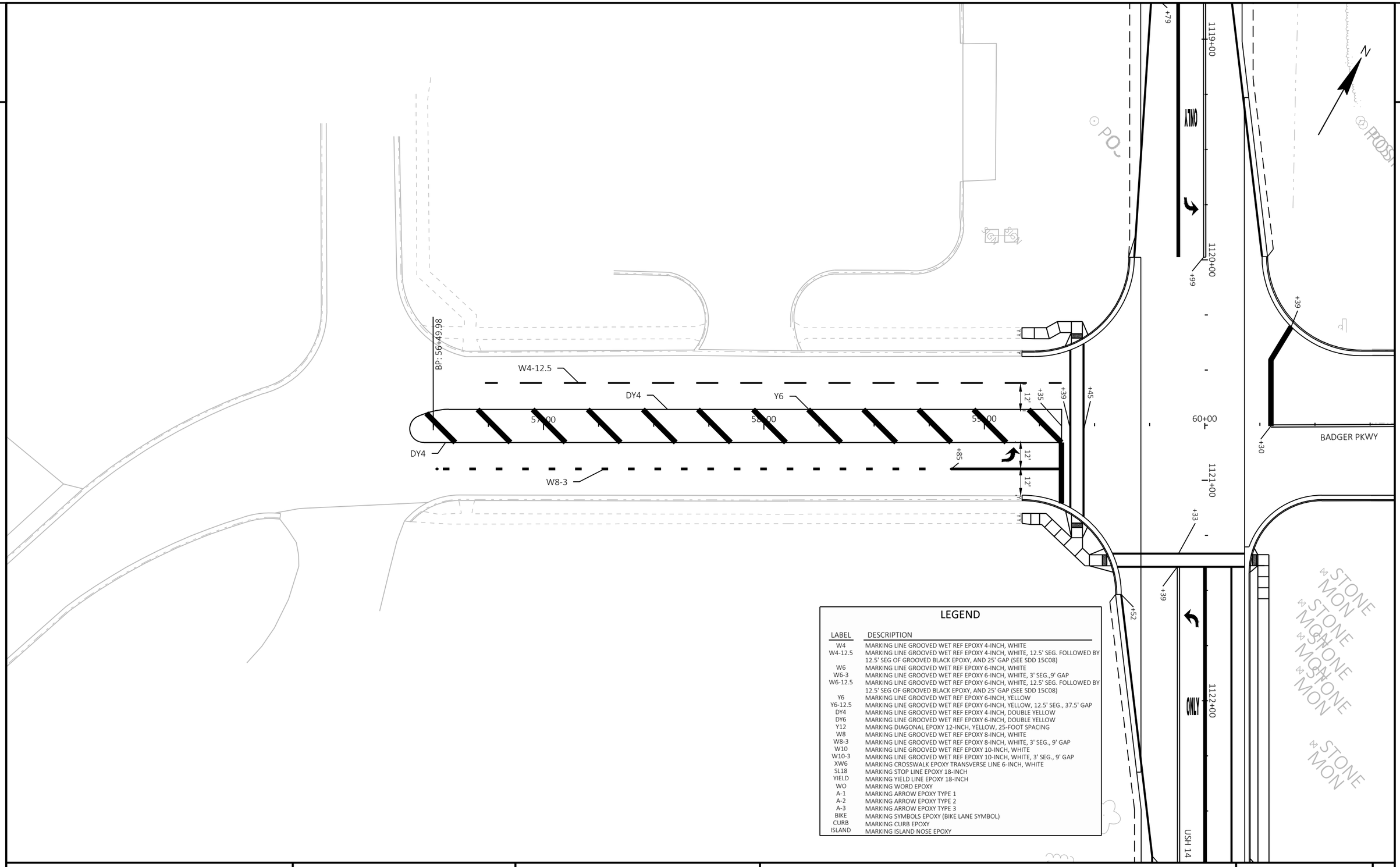
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING - CTH X	SHEET 255	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 69

PLOT DATE : 7/25/2026 11:55 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



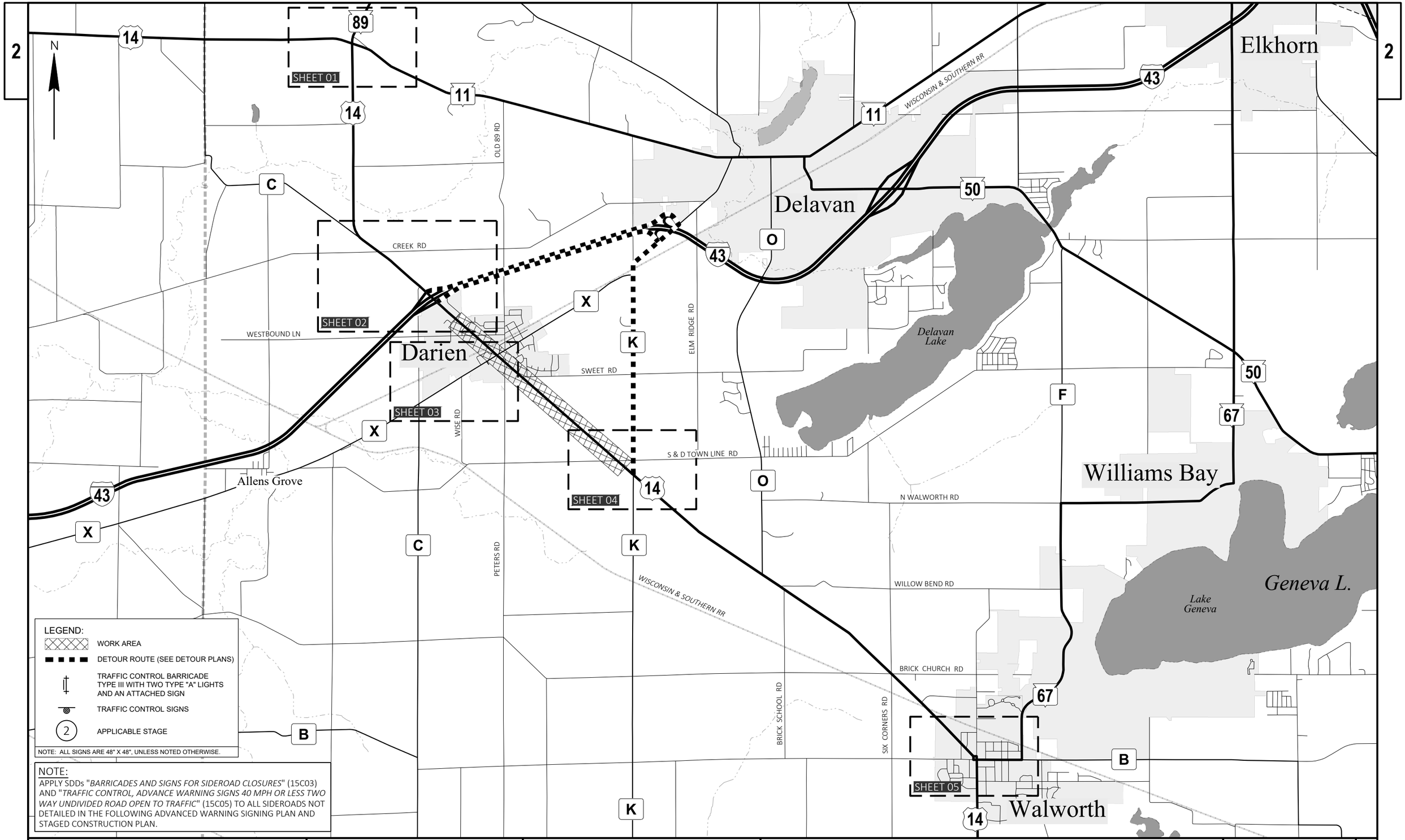
LEGEND

LABEL	DESCRIPTION
W4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE
W4-12.5	MARKING LINE GROOVED WET REF EPOXY 4-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
W6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE
W6-3	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 3' SEG.,9' GAP
W6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE, 12.5' SEG. FOLLOWED BY 12.5' SEG OF GROOVED BLACK EPOXY, AND 25' GAP (SEE SDD 15C08)
Y6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW
Y6-12.5	MARKING LINE GROOVED WET REF EPOXY 6-INCH, YELLOW, 12.5' SEG., 37.5' GAP
DY4	MARKING LINE GROOVED WET REF EPOXY 4-INCH, DOUBLE YELLOW
DY6	MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW
Y12	MARKING DIAGONAL EPOXY 12-INCH, YELLOW, 25-FOOT SPACING
W8	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE
W8-3	MARKING LINE GROOVED WET REF EPOXY 8-INCH, WHITE, 3' SEG., 9' GAP
W10	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE
W10-3	MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE, 3' SEG., 9' GAP
XW6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH, WHITE
SL18	MARKING STOP LINE EPOXY 18-INCH
YIELD	MARKING YIELD LINE EPOXY 18-INCH
WO	MARKING WORD EPOXY
A-1	MARKING ARROW EPOXY TYPE 1
A-2	MARKING ARROW EPOXY TYPE 2
A-3	MARKING ARROW EPOXY TYPE 3
BIKE	MARKING SYMBOLS EPOXY (BIKE LANE SYMBOL)
CURB	MARKING CURB EPOXY
ISLAND	MARKING ISLAND NOSE EPOXY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PAVEMENT MARKING	SHEET 256	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 70

PLOT DATE : 7/25/2026 11:56 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - ADVANCED WARNING SIGNING - OVERVIEW	SHEET 257 E

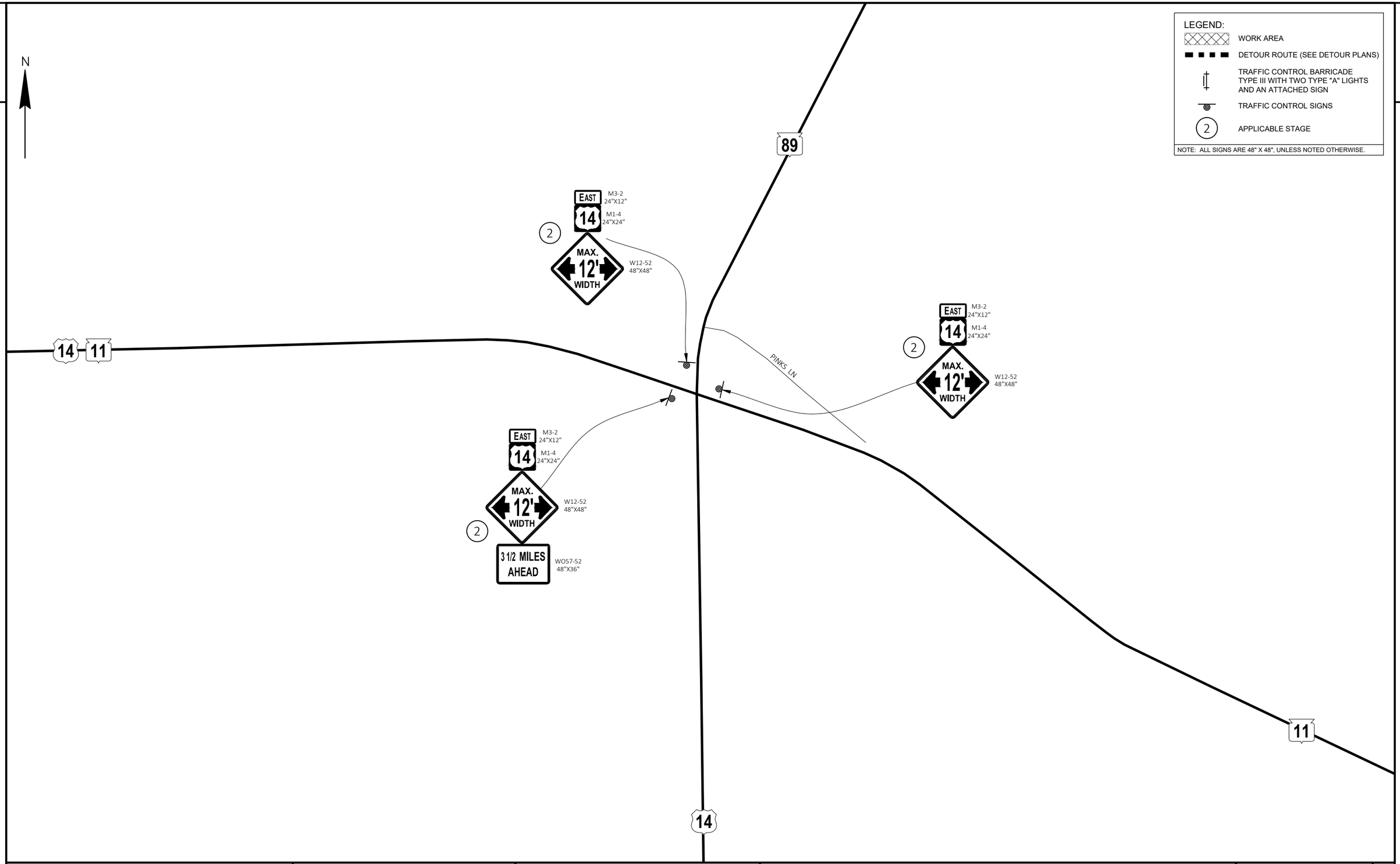
2

N

LEGEND:

- WORK AREA
- DETOUR ROUTE (SEE DETOUR PLANS)
- TRAFFIC CONTROL BARRICADE TYPE III WITH TWO TYPE "A" LIGHTS AND AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- (2) APPLICABLE STAGE

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - ADVANCED WARNING SIGNING - SHEET 01	SHEET 258	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\025001-AWS.DWG
LAYOUT NAME - - SHEET 01

PLOT DATE : 9/30/2026 10:40 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

N

C

14

EAST
M3-2
24"X12"
14
M1-4
24"X24"
2
MAX. 12' WIDTH
W12-52
48"X48"

MAX. 12' WIDTH
W12-52
48"X48"
2
1¼ MILES AHEAD
WO57-52
48"X36"

CREEK RD

3A
ROAD CLOSED TO THRU TRAFFIC 1½ MILES AHEAD
R11-3
60" X 30"

3B
ROAD CLOSED TO THRU TRAFFIC ½ MILE AHEAD
R11-3
60" X 30"

3C
ROAD CLOSED TO THRU TRAFFIC 1 MILE AHEAD
R11-3
60" X 30"

FOUNDRY RD

14
M1-4
24"X24"
2
MAX. 12' WIDTH
W12-52
48"X48"

EAST
M3-2
24"X12"
14
M1-4
24"X24"
3
ROAD CLOSED AHEAD
W20-3A

43

ROAD CLOSED 1000 FT
W20-3C

ROAD CLOSED 500 FT
W20-3D

STAGE 3B WORK ZONE

Darien

14

LEGEND:

- WORK AREA
- DETOUR ROUTE (SEE DETOUR PLANS)
- TRAFFIC CONTROL BARRICADE TYPE III WITH TWO TYPE "A" LIGHTS AND AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- (2) APPLICABLE STAGE

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

NOTE:
LIMITS OF WORK SHOWN ON THIS SHEET ARE THE FARTHEST NORTHWEST FULL ROADWAY CLOSURE ON THE PROJECT. ADJUST THE LOCATION OF ROAD CLOSED SIGNS *W20-3C* AND *W20-3D* TO APPROPRIATE DISTANCES AS WORK COMMENCES IN PREVIOUS AND SUBSEQUENT STAGE 3 SUBSTAGES. FOLLOW SDD - *"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"*

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - ADVANCED WARNING SIGNING - SHEET 02	SHEET 259	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\025001-AWS.DWG
LAYOUT NAME - - SHEET 02
PLOT DATE : 9/30/2026 10:40 AM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:700 FT
WISDOT/CADDS SHEET 42

2

LEGEND:

- WORK AREA
- DETOUR ROUTE (SEE DETOUR PLANS)
- TRAFFIC CONTROL BARRICADE TYPE III WITH TWO TYPE "A" LIGHTS AND AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- (2) APPLICABLE STAGE

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

N

Darien

BADGER PKWY

FOUNDRY RD

WISCONSIN & SOUTHERN RR

14

MARKET ST

W. FREMONT ST

N BRUCE ST

PARK ST

X

STAGE 2C WORK ZONE

ROAD CLOSED 500 FT
W20-3D

ROAD CLOSED TO THRU TRAFFIC ⅓ MILE AHEAD
R11-3
60" X 30"
2C

ROAD CLOSED TO THRU TRAFFIC 1 MILE AHEAD
R11-3
60" X 30"
2C

WISE RD

PETERS ST

C

2

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - ADVANCED WARNING SIGNING - SHEET 03	SHEET 260	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\025001-AWS.DWG
LAYOUT NAME - - SHEET 03

PLOT DATE : 9/30/2026 10:40 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

N

14

K

LEGEND:

- WORK AREA
- DETOUR ROUTE (SEE DETOUR PLANS)
- TRAFFIC CONTROL BARRICADE TYPE III WITH TWO TYPE "A" LIGHTS AND AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- (2) APPLICABLE STAGE

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

STAGE 3C WORK ZONE

S & D TOWNLINE RD

WEST 14 — M3-4 24"X12", M1-4 24"X24"

(2) MAX. 12' WIDTH — W12-52 48"X48"

ROAD WORK AHEAD — W20-1A

MAX. 12' WIDTH — W12-52 48"X48"

(2) 3 MILES AHEAD — W057-52 48"X36"

ROAD WORK AHEAD — W20-1A

ROAD CLOSED 500 FT — W20-3D

ROAD CLOSED 1000 FT — W20-3C

WEST 14 — M3-4 24"X12", M1-4 24"X24"

(2) MAX. 12' WIDTH — W12-52 48"X48"

NOTE:
LIMITS OF WORK SHOWN ON THIS SHEET ARE THE FARTHEST SOUTHEAST FULL ROADWAY CLOSURE ON THE PROJECT. ADJUST THE LOCATION OF ROAD CLOSED SIGNS *W20-3C* AND *W20-3D* TO APPROPRIATE DISTANCES AS WORK COMMENCES IN PREVIOUS AND SUBSEQUENT STAGE 3 SUBSTAGES. FOLLOW SDD - *"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"*

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - ADVANCED WARNING SIGNING - SHEET 04	SHEET 261	E

2

N

14

BADGER ST

LEGEND:

WORK AREA

DETOUR ROUTE (SEE DETOUR PLANS)

TRAFFIC CONTROL BARRICADE TYPE III WITH TWO TYPE "A" LIGHTS AND AN ATTACHED SIGN

TRAFFIC CONTROL SIGNS

(2) APPLICABLE STAGE

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

2

ADELINE ST

WISCONSIN & SOUTHERN RR

67

WEBER ST

ELM ST

N MAIN ST

HOWARD ST

PECKS ST

N 5TH AVE

BONOITO ST

PARK ST

WEST M3-4 24"X12"

14 M1-4 24"X24"

HIGH ST

2

MAX. 12' WIDTH W12-52 48"X48"

BELOIT RD

BELOIT ST

67

KENOSHA ST

B

WINDMILL LN

ALLEN ST

FREEMONT ST

Walworth

MAPLE ST

S MAIN ST

RANDOLPH ST

WOOD ST

S 5TH AVE

READ ST

3A ROAD CLOSED TO THRU TRAFFIC 7 MILES AHEAD R11-3 R11-3-SIZE

SAVANNAH DR

3B ROAD CLOSED TO THRU TRAFFIC 8 MILES AHEAD R11-3 R11-3-SIZE

PHILLIPS AVE

DEVILS LN

FAIRVIEW DR

3C ROAD CLOSED TO THRU TRAFFIC 5 1/2 MILES AHEAD R11-3 R11-3-SIZE

MAX. 12' WIDTH W12-52 48"X48"

2

8 1/2 MILES AHEAD WO57-52 48"X36"

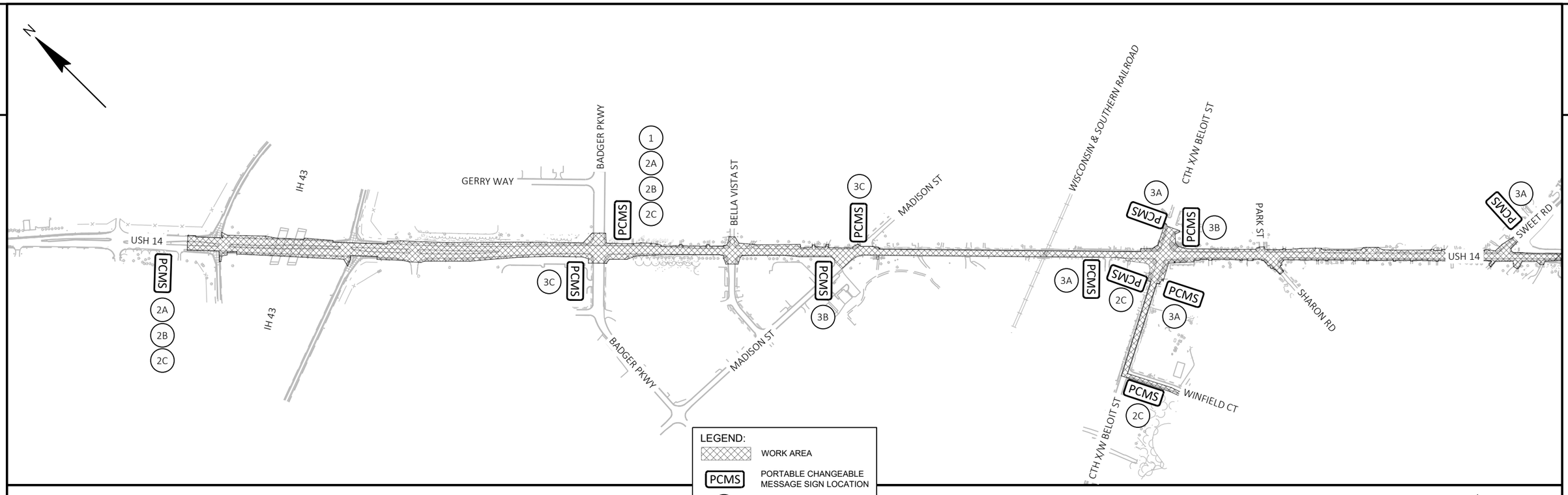
14

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - ADVANCED WARNING SIGNING - SHEET 05	SHEET 262	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\025001-AWS.DWG
LAYOUT NAME - - SHEET 05

PLOT DATE : 9/30/2026 10:40 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42



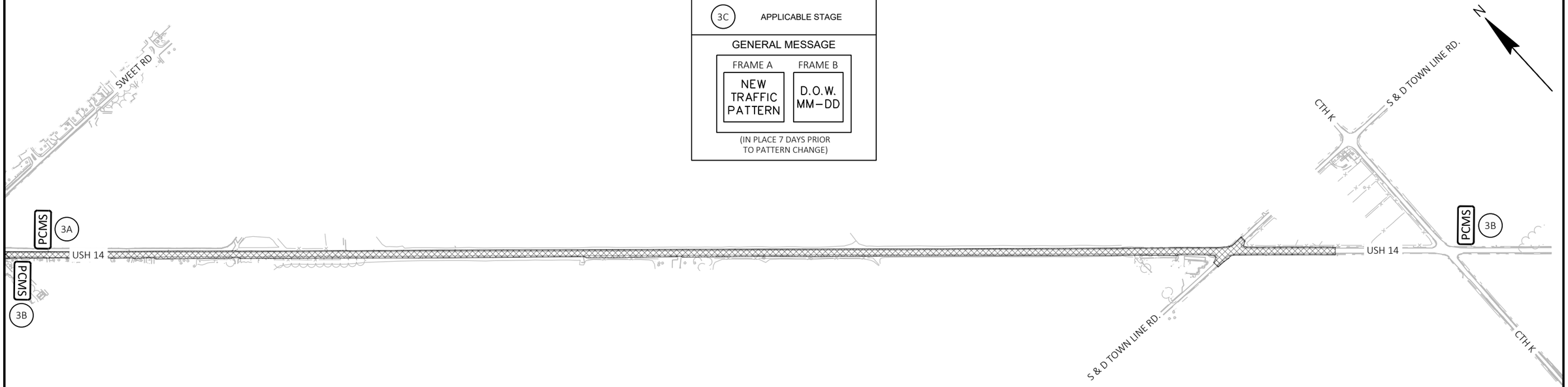
LEGEND:

- WORK AREA
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN LOCATION
- 3C — APPLICABLE STAGE

GENERAL MESSAGE

FRAME A	FRAME B
NEW TRAFFIC PATTERN	D.O.W. MM–DD

(IN PLACE 7 DAYS PRIOR TO PATTERN CHANGE)



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	TRAFFIC CONTROL - PCMS	SHEET 263	E

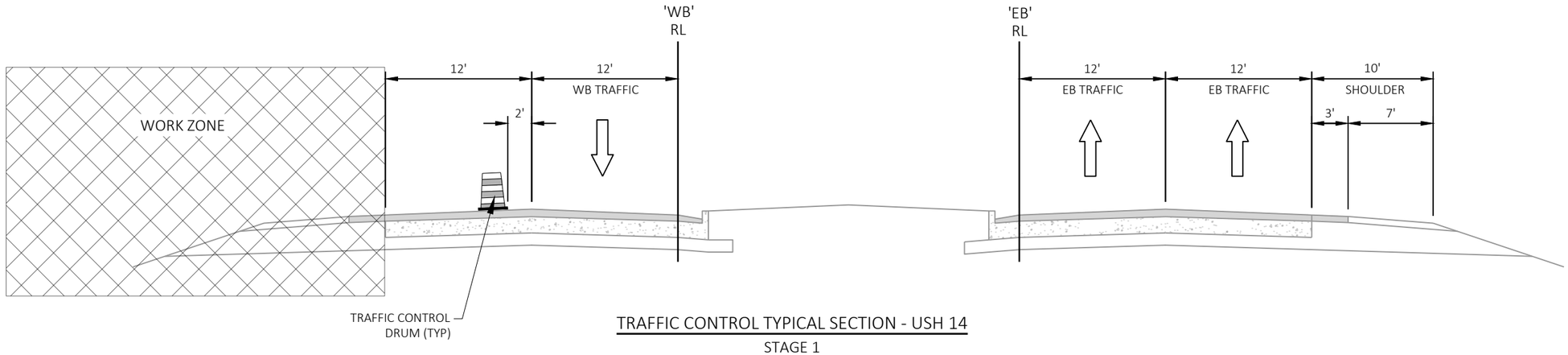
2

2

STAGE 1 NOTES:

TRAFFIC:
USH 14 WB OUTSIDE LANE PARTIALLY CLOSED BETWEEN WEST END OF PROJECT AND BADGER PARKWAY.
USH 14 NOT CLOSED AT IH 43 INTERCHANGE.

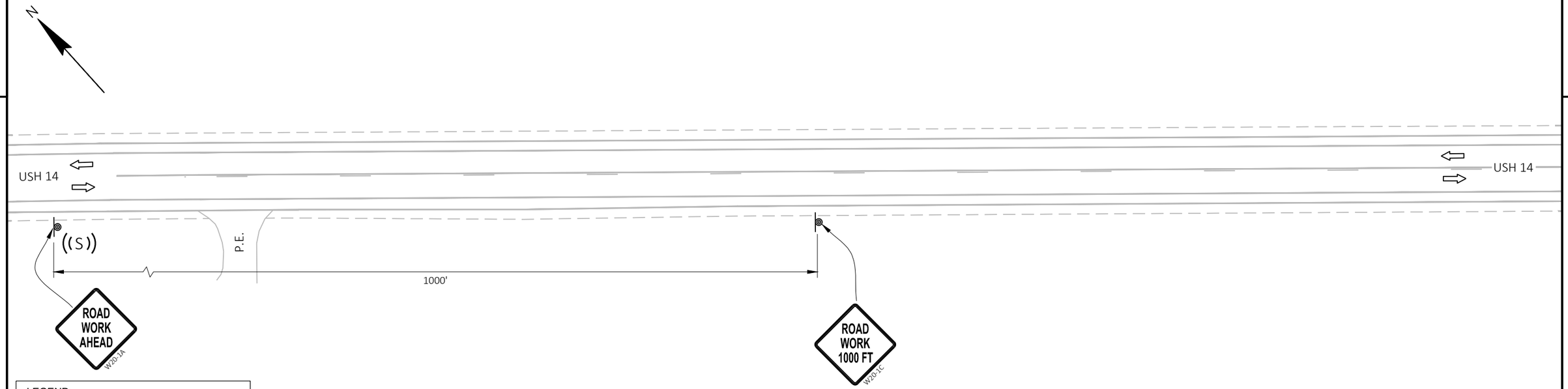
CONSTRUCTION:
CONSTRUCT TEMPORARY WIDENING ALONG WB USH 14 (BEGIN PROJECT TO BADGER PARKWAY)



TRAFFIC CONTROL TYPICAL SECTION - USH 14
STAGE 1

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 264	E

2



LEGEND:

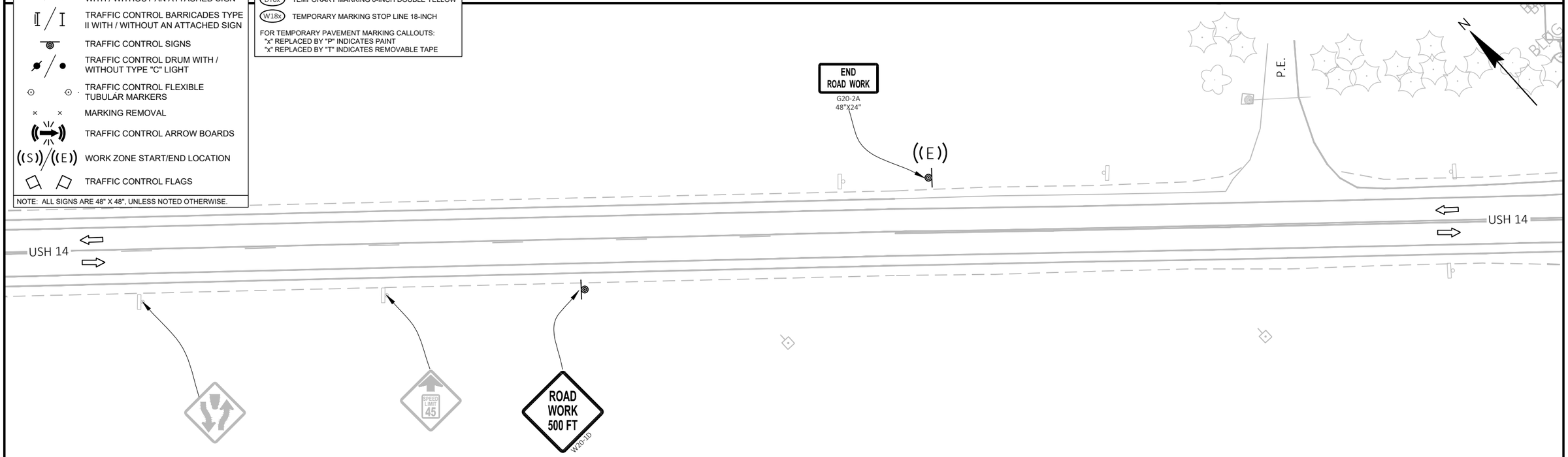
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- ((S)) / ((E)) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

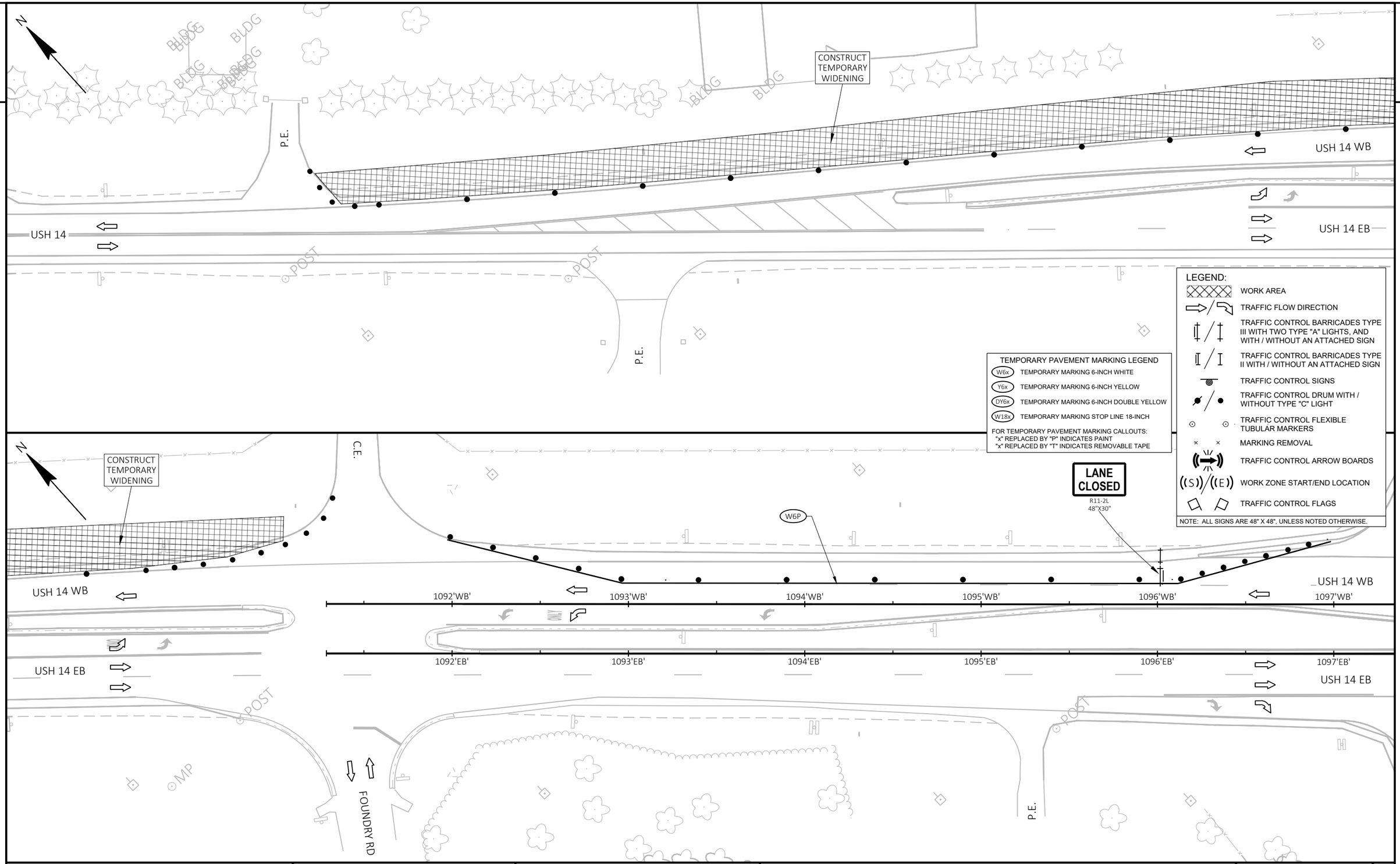
- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 265	E

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 266	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026100_S1.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2026 9:57 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

SEE NEXT SHEET

IH 43 SB EXIT RAMP

CONSTRUCT TEMPORARY WIDENING

IH 43 SB

IH 43 NB

W6P

USH 14 WB

1097'WB' 1098'WB' 1099'WB' 1100'WB' 1101'WB' 1102'WB' 1103'WB' 1104'WB'

USH 14 WB

1097'EB' 1098'EB' 1099'EB' 1100'EB' 1101'EB' 1102'EB' 1103'EB' 1104'EB'

USH 14 EB

USH 14 EB

IH 43 SB ENT. RAMP

IH 43 NB ENT. RAMP

CONSTRUCT TEMPORARY WIDENING

LANE CLOSED
R11-2L
48"X30"

W6P

BEGIN RIGHT TURN LANE
R3-20R
24"X36"

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT TEMPORARY WIDENING

W6P

USH 14 WB

1105'WB' 1106'WB' 1107'WB' 1108'WB' 1109'WB' 1110'WB' 1111'WB' 1112'WB'

USH 14 WB

1105'EB' 1106'EB' 1107'EB' 1108'EB' 1109'EB' 1110'EB' 1111'EB' 1112'EB'

USH 14 EB

500'

IH 43 NB EXIT RAMP

ROAD WORK AHEAD
W20-1A

C.E.

SIGN

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 267 E

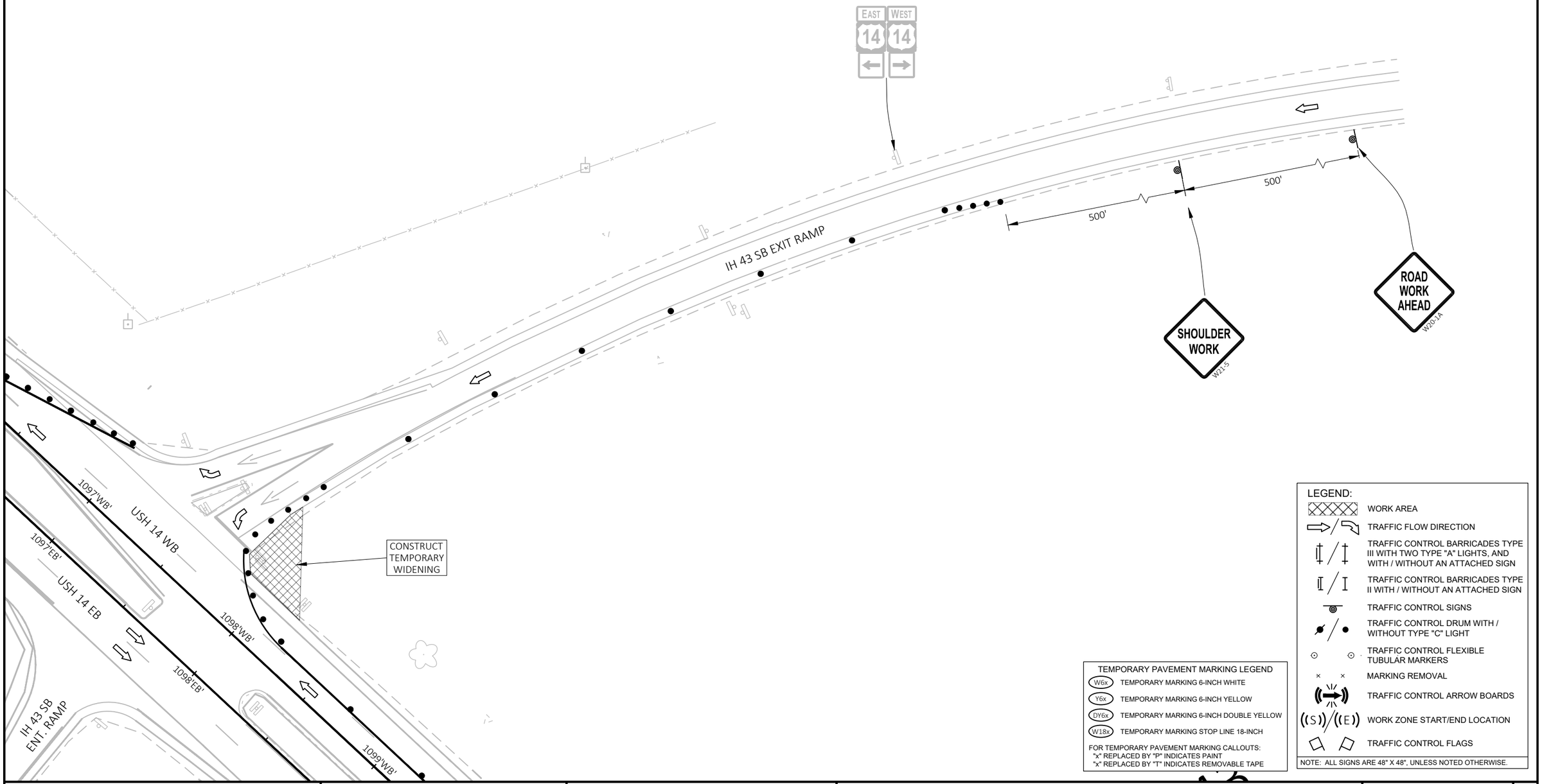
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026100_S1.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2026 9:58 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

N



LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 268	E

2

2

N

CONSTRUCT TEMPORARY WIDENING

W6P

STA BACK = 1117+21.74'EB'

STA AHEAD = 1117+10.00 'EB'

USH 14 WB

1112'WB' 1113'WB' 1114'WB' 1115'WB' 1116'WB' 1117'WB' 1118'EB' 1119'EB'

USH 14

1112'EB' 1113'EB' 1114'EB' 1115'EB' 1116'EB' 1117'EB'

USH 14 EB

PROST

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

LANE CLOSED
R11-2L
48"X30"

CONSTRUCT TEMPORARY WIDENING

BADGER PKWY

LANE CLOSED
R11-2L
48"X30"

W6P

USH 14

1120'EB' 1121'EB' 1122'EB' 1123'EB' 1124'EB' 1125'EB' 1126'EB'

USH 14

1127'EB'

MP

BADGER PKWY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 269	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026100_S1.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2026 9:58 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

N

W BELLA VISTA ST

POST

ROAD WORK AHEAD
W20-1A

((S))

USH 14

1126'EB' 1127'EB' 1128'EB' 1129'EB' 1130'EB' 1131'EB' 1132'EB' 1133'EB'

((E))

END ROAD WORK
G20-2A
48"X24"

W BELLA VISTA ST

SIGN

W MADISON ST

POST

MP

SIGN

N

USH 14

3'EB' 1134'EB' 1135'EB' 1136'EB' 1137'EB' 1138'EB' 1139'EB' 1140'EB'

USH 14

W MADISON ST

MP

SIGN

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- ((S)) / ((E)) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 1	SHEET 270	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026100_S1.DWG
LAYOUT NAME - 05

PLOT DATE : 7/29/2026 9:58 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

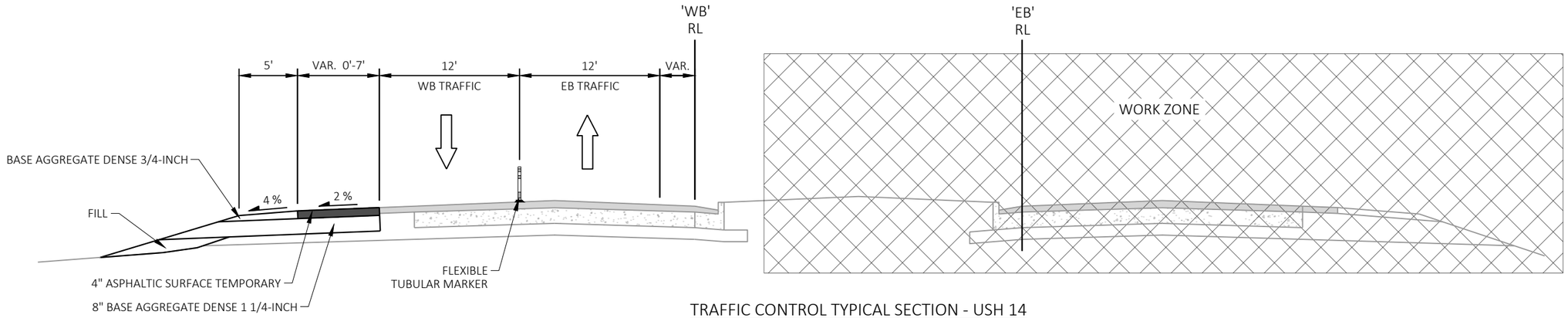
STAGE 2A NOTES:

TRAFFIC:

USH 14 EB & WB TRAFFIC SHIFTED TO TEMPORARILY WIDENED EXISTING WB LANES.
IH 43 NB EXIT RAMP AND SB ENTRANCE RAMP CLOSED.
ACCESS MAINTAINED TO EXISTING COMMERCIAL AND RESIDENTIAL PROPERTIES.

CONSTRUCTION:

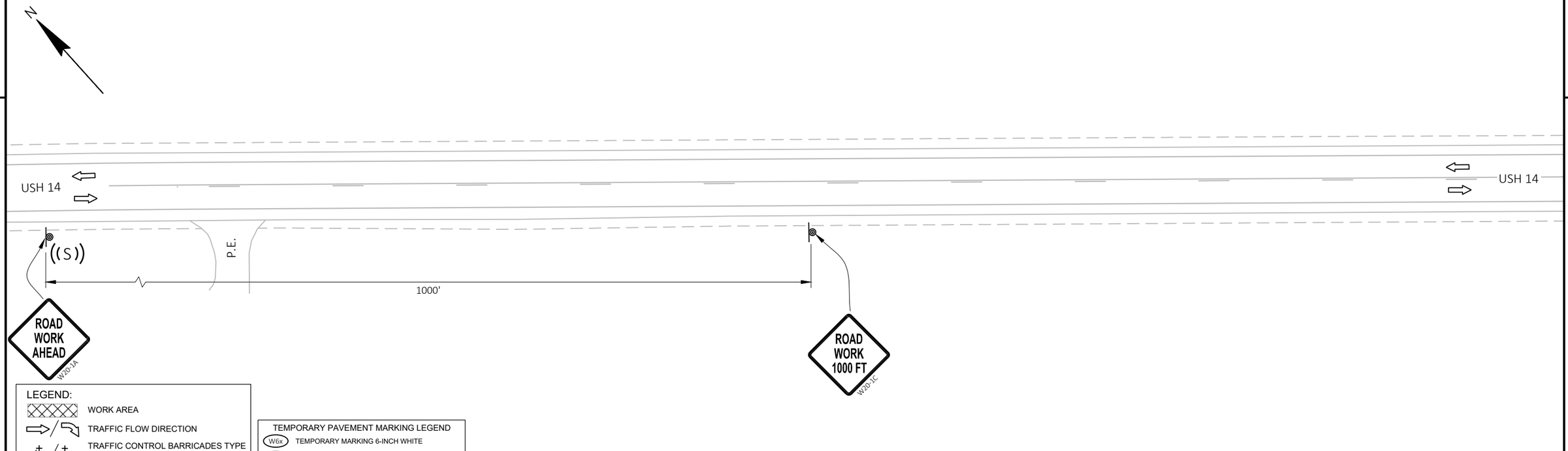
CONSTRUCT USH 14 EB FROM WEST END OF PROJECT TO BADGER PARKWAY.
CONSTRUCT WEST HALF OF BADGER PARKWAY SOUTHWEST OF USH 14.
CONSTRUCT PORTION OF EAST HALF OF BADGER PARKWAY NORTHEAST OF USH 14.



TRAFFIC CONTROL TYPICAL SECTION - USH 14
STAGE 2A

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 271	E

2



LEGEND:

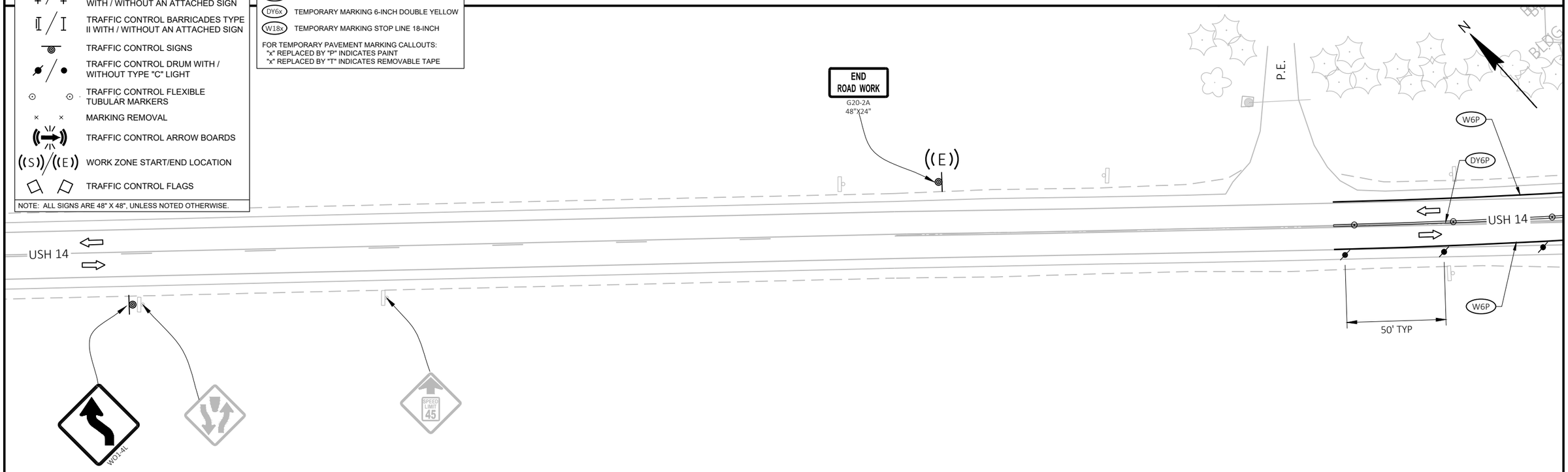
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- ((S)) / ((E)) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 272	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026210_S2A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2026 9:13 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

BLDG

P.E.

50' TYP

DY6P

W6P

TEMP PAVEMENT WIDENING

USH 14

PORTION OF USH 14 EB CLOSED

POST

WO1-6
48"X24"

ROAD CLOSED
R11-2
48"X30"

P.E.

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

N

C.E.

GAP TUBULAR MARKERS APPROPRIATELY TO ALLOW TRAFFIC THROUGH INTERSECTION.

LANE CLOSED
R11-2L
48"X30"

W6P

DY6P

WO6-3

NEXT 1/4 MILE
WO57-51
48"X24"

WO1-4L

TEMP PAVEMENT WIDENING

50' TYP

USH 14

1092'WB' 1093'WB' 1094'WB' 1095'WB' 1096'WB' 1097'WB'

100' TYP

PORTION OF USH 14 EB CLOSED

1092'EB' 1093'EB' 1094'EB' 1095'EB' 1096'EB' 1097'EB'

PORTION OF USH 14 EB CLOSED

W18

POST

ROAD CLOSED
R11-2
48"X30"

FOUNDRY RD

STOP
R1-1
30"X30"
(INCLUDES TRAFFIC CONTROL FLAGS)

ROAD CLOSED
R11-2
48"X30"

MAINTAIN ACCESS TO RESIDENTIAL PROPERTY THROUGHOUT CONSTRUCTION

WO6-3

NEXT 3/4 MILE
WO57-51
48"X24"

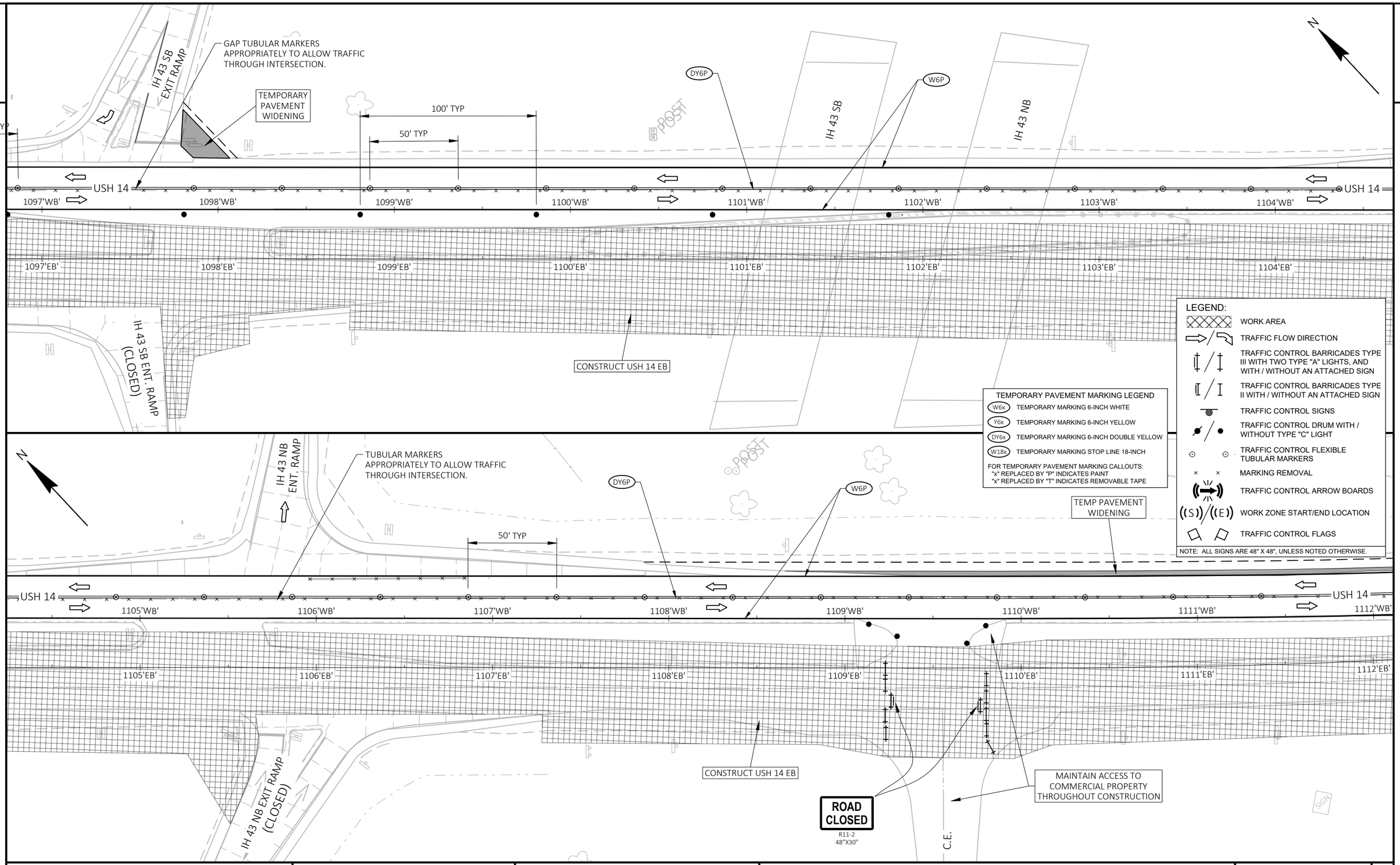
P.E.

CONSTRUCT USH 14 EB

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 273	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026210_S2A.DWG
LAYOUT NAME - 02
PLOT DATE : 7/31/2026 9:13 AM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 274	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026210_S2A.DWG
LAYOUT NAME - 03

PLOT DATE : 7/31/2026 9:13 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

DY6P

TEMP PAVEMENT WIDENING

100' TYP

50' TYP

USH 14

1112'WB'

1113'WB'

1114'WB'

1115'WB'

1116'WB'

1117'WB'

1118'EB'

1119'EB'

1112'EB'

1113'EB'

1114'EB'

1115'EB'

1116'EB'

1117'EB'

W01-4R

W06-3

NEXT 2/3 MILE

WO57-51
48"X24"

NO RIGHT TURN FOR TRUCKS AT BADGER PKWY

G20-57(MOD)
36"X72"

W6P

CONSTRUCT USH 14 EB (INCLUDING TEMP WIDENING FOR FUTURE STAGED TRAFFIC)

TEMPORARY PAVEMENT WIDENING

W6P

BADGER PKWY

SOUTHBOUND TRUCKS NOT ALLOWED TO MAKE RIGHT TURN AND DIRECTED TO CONTINUE 1500' TO MADISON ST.

GAP TUBULAR MARKERS APPROPRIATELY TO ALLOW TRAFFIC THROUGH INTERSECTION.

DY6P

DY6P

50' TYP

USH 14

1120'EB'

1121'EB'

1122'EB'

1123'EB'

1124'EB'

1125'EB'

1126'EB'

1127'EB'

25' TYP

CONSTRUCT USH 14 EB AND TEMP WIDENING

W18P

CONSTRUCT TEMP PAVEMENT WIDENING FOR FUTURE STAGED TRAFFIC

WO16-9P(MOD)
24"X12"

TRUCKS

R3-1
24"X24"

W6T

DY6T

TRUCKS TURN IN 1500' AT W MADISON ST.

G20-57(MOD)
36"x72"

SIDEWALK CLOSED

R9-9
24"X12"

10' TYP

TEMPORARY PEDESTRIAN BARRICADE

ONLY RIGHT-IN/RIGHT-OUT ACCESS ALLOWED

BADGER PKWY

R3-2
24"X24"

R3-2
24"X24"

TEMPORARY PAVEMENT MARKING LEGEND

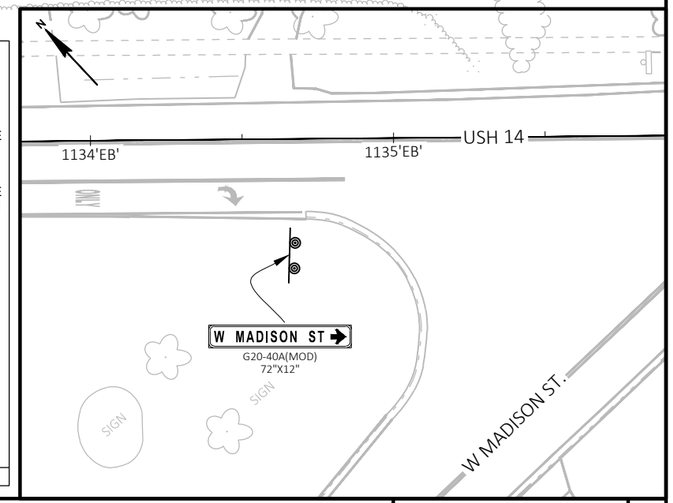
W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 275	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026210_S2A.DWG
LAYOUT NAME - 04

PLOT DATE : 7/31/2026 9:13 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

W BELLA VISTA ST

W14R

POST

USH 14

1126'EB'

1127'EB'

1128'EB'

1129'EB'

1130'EB'

1131'EB'

1132'EB'

1133'EB'

((E))

END
ROAD WORK
G20-2A
48"X24"

W MADISON ST

ROAD
WORK
AHEAD
W20-1A

((S))

SIGN

1134'EB'

1135'EB'

1136'EB'

1137'EB'

1138'EB'

1139'EB'

1140'EB'

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- ((S))/((E)) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 276	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026210_S2A.DWG
LAYOUT NAME - 05

PLOT DATE : 7/31/2026 9:13 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

LEGEND:

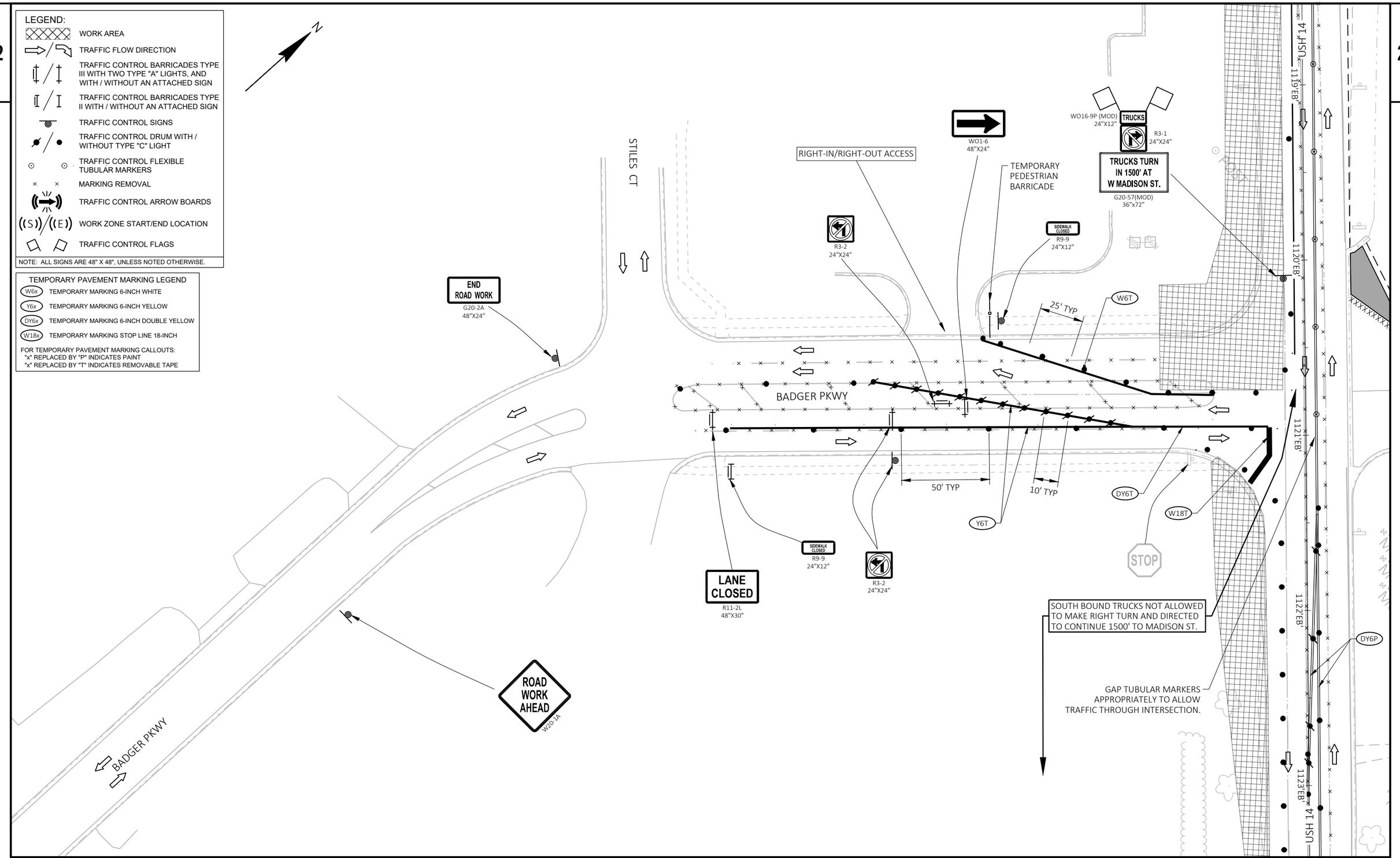
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2A	SHEET 277	E

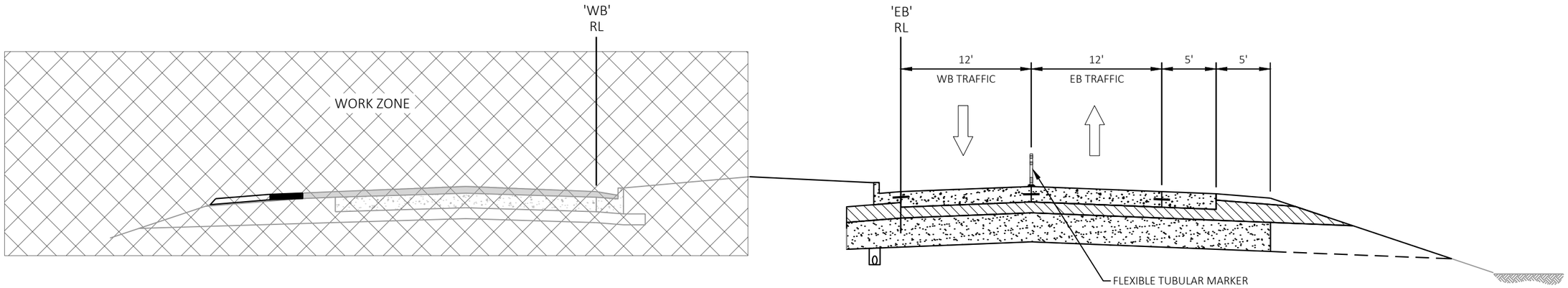
2

2

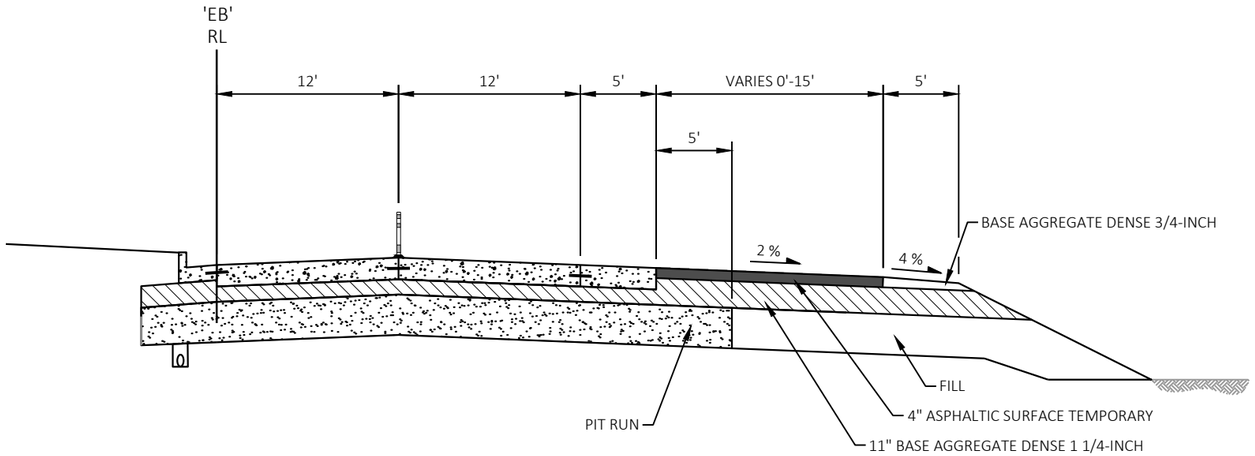
STAGE 2B NOTES:

TRAFFIC:
USH 14 EB & WB TRAFFIC SHIFTED TO PROPOSED EB LANES AND TEMPORARY WIDENING.
IH 43 SB EXIT RAMP AND NB ENTRANCE RAMP CLOSED.
ACCESS MAINTAINED TO EXISTING COMMERCIAL AND RESIDENTIAL PROPERTIES.

CONSTRUCTION:
CONSTRUCT USH 14 WB FROM NORTH END OF PROJECT TO BADGER PARKWAY.
REMOVE UN-NEEDED TEMPORARY WIDENING OF EXISTING WB USH 14, WEST OF IH 43 INTERCHANGE.

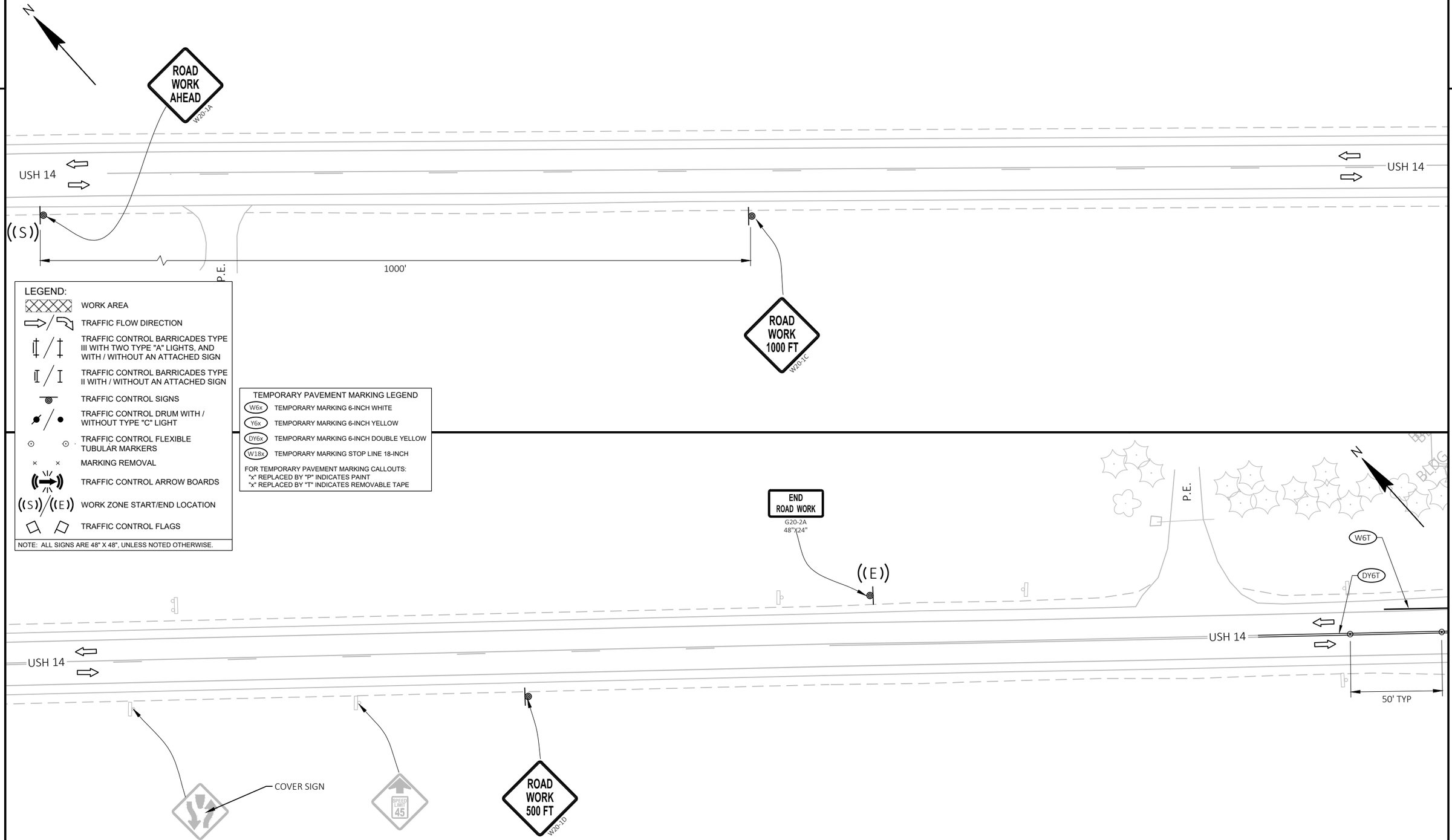


TRAFFIC CONTROL TYPICAL SECTION - USH 14



TRAFFIC CONTROL TYPICAL HALF-SECTION - TEMPORARY WIDENING
1110+83'EB' TO 1123+62'EB'

2



LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S)/(E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

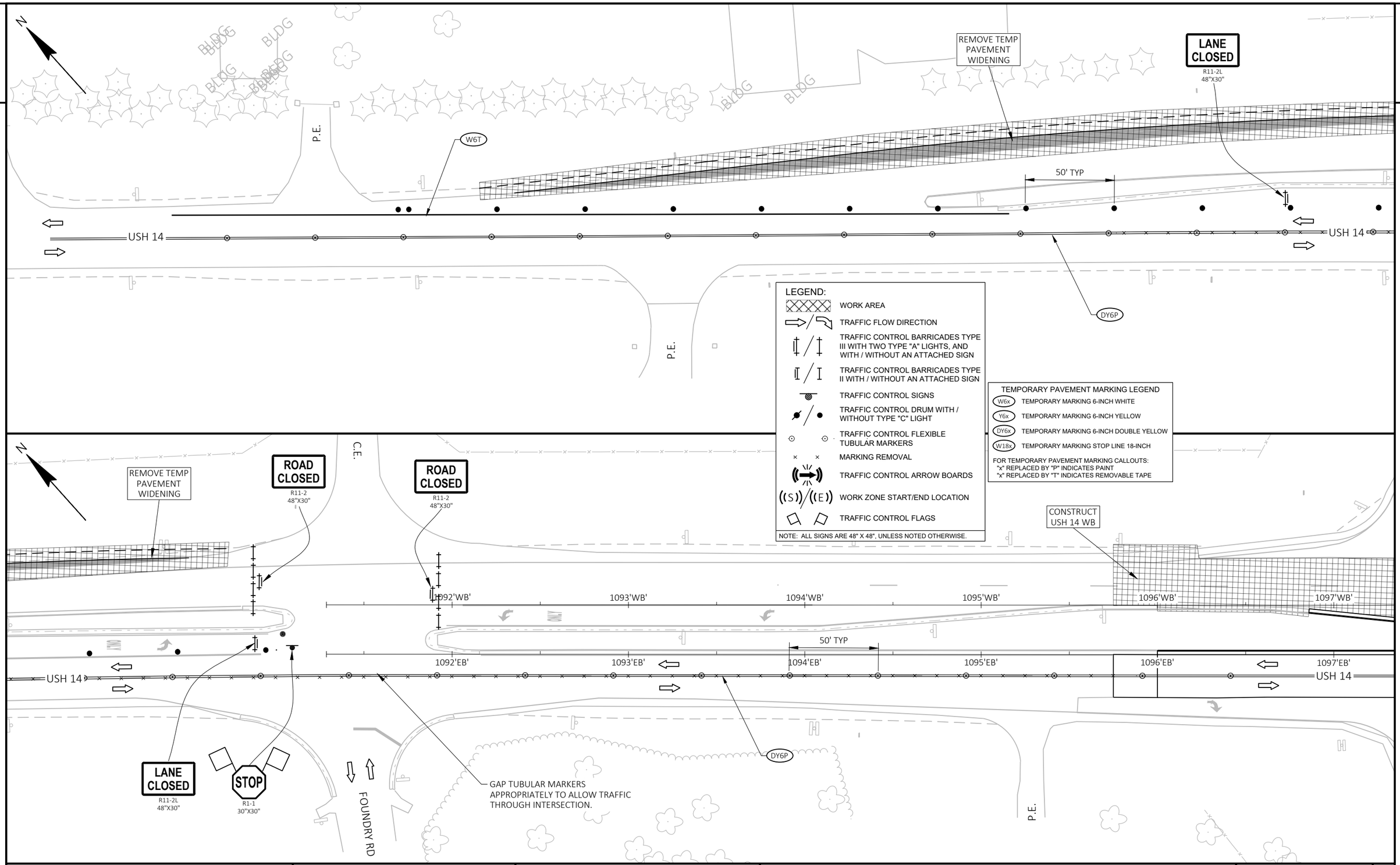
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 279	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026220_S2B.DWG
LAYOUT NAME - 01

PLOT DATE : 7/31/2026 9:16 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 280	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026220_S2B.DWG
LAYOUT NAME - 02

PLOT DATE : 7/31/2026 9:16 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB EXIT RAMP (CLOSED)

ROAD CLOSED
R11-2
48"X30"

CONSTRUCT USH 14 WB

IH 43 SB

IH 43 NB

1097'WB' 1098'WB' 1099'WB' 1100'WB' 1101'WB' 1102'WB' 1103'WB' 1104'WB'

1097'EB' 1098'EB' 1099'EB' 1100'EB' 1101'EB' 1102'EB' 25' TYP 1103'EB' 1104'EB'

USH 14

USH 14

IH 43 SB ENT. RAMP

GAP TUBULAR MARKERS APPROPRIATELY TO ALLOW TRAFFIC THROUGH INTERSECTION.

TEMP PAVEMENT WIDENING

DY6P

50' TYP

LANE CLOSED
R11-2L
48"X30"

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

IH 43 NB ENT. RAMP (CLOSED)

CONSTRUCT USH 14 WB

1105'WB' 1106'WB' 1107'WB' 1108'WB' 1109'WB' 1110'WB' 1111'WB' 1112'WB'

1105'EB' 1106'EB' 25' TYP 1107'EB' 1108'EB' 1109'EB' +50 1110'EB' 1111'EB' 1112'EB'

USH 14

USH 14

ROAD CLOSED
R11-2
48"X30"

W01-4L

TEMP PAVEMENT WIDENING

IH 43 NB EXIT RAMP

LANE CLOSED
R11-2L
48"X30"

DY6P

50' TYP

DY6P

DY6T

ROAD CLOSED
R11-2
48"X30"

DY6T

W6T

W6P

SIGN

TEMP PAVEMENT WIDENING

C.E.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 281	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026220_S2B.DWG
LAYOUT NAME - 03

PLOT DATE : 7/31/2026 9:16 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

CONSTRUCT USH 14 WB

STA BACK = 1117+21.74'EB'
STA AHEAD = 1117+10.00 'EB'

1112'WB' 1113'WB' 1114'WB' 1115'WB' 1116'WB' 1117'WB' 1118'EB' 1119'EB'

1117'EB' 1116'EB' 1115'EB' 1114'EB' 1113'EB' 1112'EB'

USH 14

USH 14

50' TYP

TEMP PAVEMENT WIDENING

DY6T W6P W6T

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

MAINTAIN ACCESS TO E BADGER PARKWAY AND DARIEN FIRE AND RESCUE AT ALL TIMES

CONSTRUCT USH 14 WB

BADGER PKWY

ROAD CLOSED
R11-2
48"X30"

GAP TUBULAR MARKERS APPROPRIATELY TO ALLOW TRAFFIC THROUGH INTERSECTION.

ROAD CLOSED
R11-2
48"X30"

WO1-6
48"X24"

25' TYP

DY6T W6T

1120'EB' 1121'EB' 1122'EB' 1123'EB' 1124'EB' 1125'EB' 1126'EB' 1127'EB'

USH 14

USH 14

TEMP PAVEMENT WIDENING

50' TYP

W6P

TEMP PAVEMENT WIDENING

W6T W6P DY6T

W18P

BADGER PKWY

STOP
R1-1
30"X30"

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 282	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026220_S2B.DWG
LAYOUT NAME - 04

PLOT DATE : 7/31/2026 9:16 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

N

W BELLA VISTA ST

W01-4L

USH 14

1126'EB' 1127'EB' 1128'EB' 1129'EB' 1130'EB' 1131'EB' 1132'EB' 1133'EB'

((E))

END
ROAD WORK
G20-2A
48"X24"

W BELLA VISTA ST

SIGN

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- ((S)) / ((E)) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

N

ROAD
WORK
AHEAD
W20-1A

((S))

W MADISON ST

USH 14

3'EB' 1134'EB' 1135'EB' 1136'EB' 1137'EB' 1138'EB' 1139'EB' 1140'EB'

USH 14

W MADISON ST

SIGN

SIGN

SIGN

SIGN

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 283	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026220_S2B.DWG
LAYOUT NAME - 05

PLOT DATE : 7/31/2026 9:17 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

N

STILES CT

USH 14

1119'EB'

1120'EB'

1121'EB'

1122'EB'

1123'EB'

END ROAD WORK
G20-2A
48"X24"

RIGHT-IN/RIGHT-OUT ACCESS

TEMPORARY PEDESTRIAN BARRICADE

SIDEWALK CLOSED
R9-9
24"X12"

R3-2
24"X24"

GAP TUBULAR MARKERS APPROPRIATELY TO ALLOW TRAFFIC THROUGH INTERSECTION.

DY6T

BADGER PKWY

10' TYP

Y6T

25' TYP

STOP

W18P

W18P

SIDEWALK CLOSED
R9-9
24"X12"

R3-2
24"X24"

WO1-6
48"X24"

STOP
R1-1
30"X30"

50' TYP

LANE CLOSED
R11-2L
48"X30"

ROAD CLOSED
R11-2
48"X30"

DY6P

DRIVEWAY TO REMAIN OPEN DURING CONSTRUCTION

W6P

LEFT LANE CLOSED AHEAD
W20-5SA

BADGER PKWY

ROAD WORK AHEAD
W20-1A

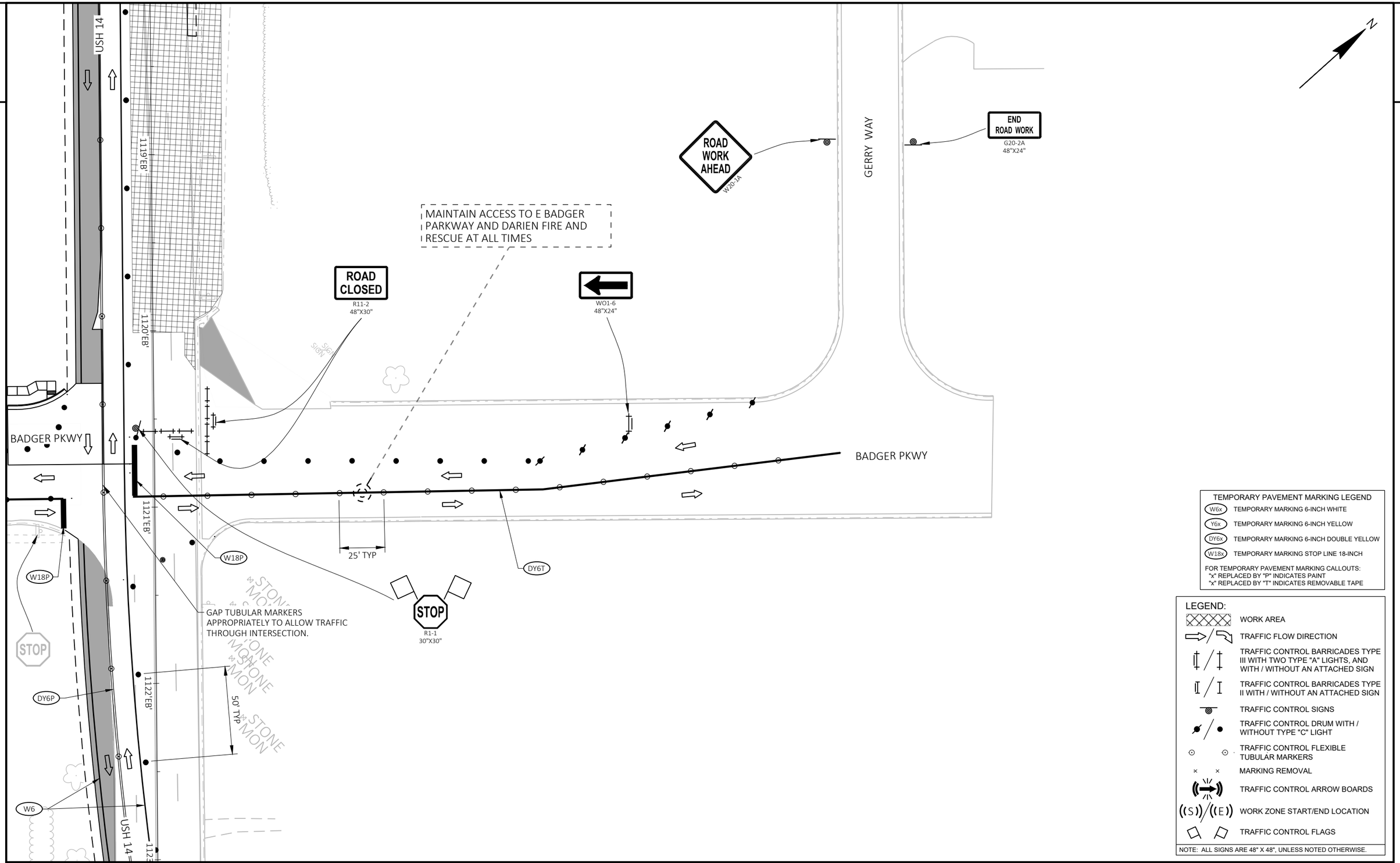
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 284	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026220_S2B.DWG
LAYOUT NAME - 06

PLOT DATE : 7/31/2026 9:17 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



TEMPORARY PAVEMENT MARKING LEGEND	
W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2B	SHEET 285	E

2

2

SUBSTAGE 2B-2 NOTES:

TRAFFIC:
SAME AS STAGE 2B EXCEPT BADGER PKWY. N BADGER PKWY HAS DEDICATED RIGHT TURN LANE TO NORTHBOUND USH 14.

CONSTRUCTION:
CONSTRUCT CONCRETE PANELS IN BADGER PKWY INTERSECTION ADJACENT TO PANELS PREVIOUSLY CONSTRUCTED IN STAGE 2B (SEE DETAIL).

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - SUBSTAGE 2B-2	SHEET 286	E

2

2

USH 14

R1-2
36"X31"

W04-1R

1119'EB'

15'

1120'EB'

15'

CONCRETE PANELS COMPLETED IN STAGE 2B PRIOR TO SUBSTAGE 2B-2

W6T

SIGN

WEST
14
M3-4
24"X12"
M1-4
24"X24"
M6-1
21"X21"
BEGIN RIGHT TURN LANE
R3-20RR
24"X36"

ROAD CLOSED
R11-2
48"X30"

XXXXXXXXXXXX

WO1-6
48"X24"

25' TYP

ROAD WORK AHEAD
W20-1A

GERRY WAY

END ROAD WORK
G20-2A
48"X24"

BADGER PKWY

BADGER PKWY

1121'EB'

W18P

STOP

R1-1
30"X30"

R3-1
24"X24"

ROAD CLOSED
R11-2
48"X30"

DY6T

MAINTAIN ACCESS TO E BADGER PARKWAY AND DARIEN FIRE AND RESCUE AT ALL TIMES

GAP TUBULAR MARKERS APPROPRIATELY TO ALLOW TRAFFIC THROUGH INTERSECTION.

STOP

DY6P

1122'EB'

50' TYP

W6P

USH 14

1123

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - SUBSTAGE 2B-2	SHEET 287	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026221_S2B-2.DWG
LAYOUT NAME - 01

PLOT DATE : 7/28/2026 8:32 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

N

USH 14
(PROPOSED PAVEMENT)

CONCRETE ROADWAY CONSTRUCTED IN STAGE 2A AND EARLY STAGE 2B

BADGER PKWY
(EXISTING PAVEMENT)

USH 14
(EXISTING PAVEMENT)

BASE AGGREGATE DENSE 1 1/4-INCH

MATCH ELEVATION AT EDGE OF CONCRETE PANELS PLACED EARLIER IN STAGE 2B

TEMP PAVEMENT CONSTRUCTED STAGE 2B ADJACENT TO FINISHED CONCRETE
(4" ASPHALTIC SURFACE TEMPORARY OVER
8" BASE AGGREGATE DENSE 1 1/4-INCH)

MATCH ELEVATION AT EDGES OF EXISTING GUTTER, MAINTAINING BADGER PKWY DRAINAGE

TEMP PAVEMENT CONSTRUCTED STAGE 1
(4" ASPHALTIC SURFACE TEMPORARY OVER
8" BASE AGGREGATE DENSE 1 1/4-INCH)

BASE AGGREGATE DENSE 1 1/4-INCH

3"

3"

1119+47'EB',
18.00' LT

1119+89'EB',
32.17' LT

1119+92'EB',
33.19' LT

1120+42'EB',
57.54' LT

1120+20'EB',
26.44' LT

1120+23'EB',
23.85' LT

1120+14'EB',
18.00' LT

1120+14'EB',
12.00' RT

1120'EB'

CONSTRUCT CONCRETE PANELS WITHIN THIS AREA

1120+74'EB',
18.00' LT

1120+74'EB',
12.00' RT

1121'EB'

SIGN

SIGN

SIGN

SIGN

PC

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - SUBSTAGE 2B-2	SHEET 288	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026221_S2B-2.DWG
LAYOUT NAME - 02 (detail)

PLOT DATE : 7/28/2026 8:32 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:20 FT

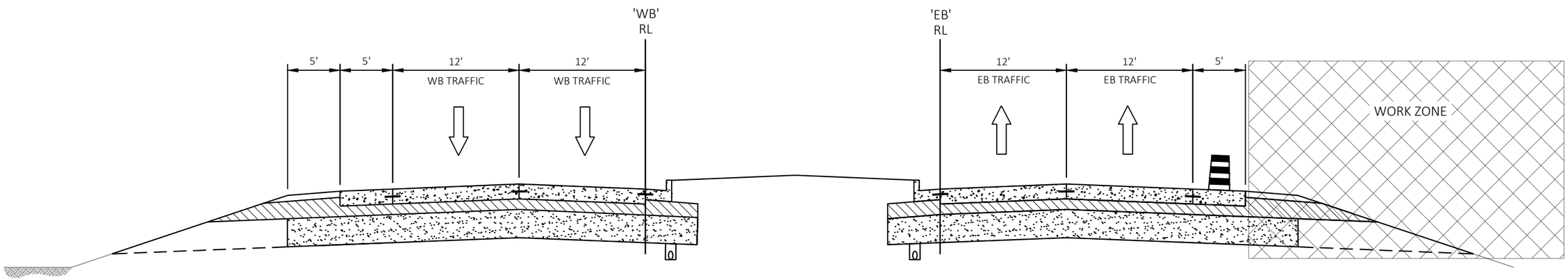
2

2

STAGE 2C NOTES:

TRAFFIC:
USH 14 EB & WB TRAFFIC ON PROPOSED LANES.
CTH X CLOSED FROM USH 14 SOUTHWEST TO WINFIELD CT.

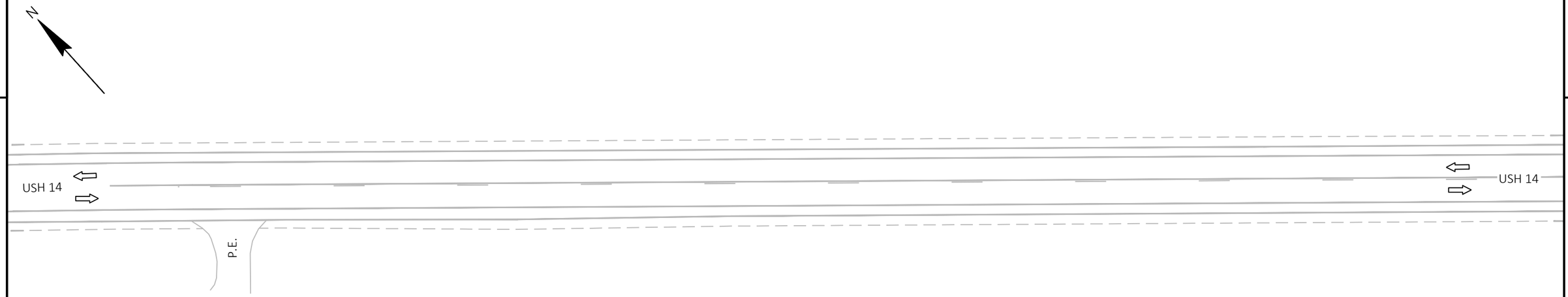
CONSTRUCTION:
REMOVE TEMPORARY WIDENING ALONG EB USH 14, WEST OF IH 43 INTERCHANGE.
INSTALL STORM SEWER ALONG CTH X AND WINFIELD CT.



TRAFFIC CONTROL TYPICAL SECTION - USH 14
STAGE 2C

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 289	E

2



LEGEND:

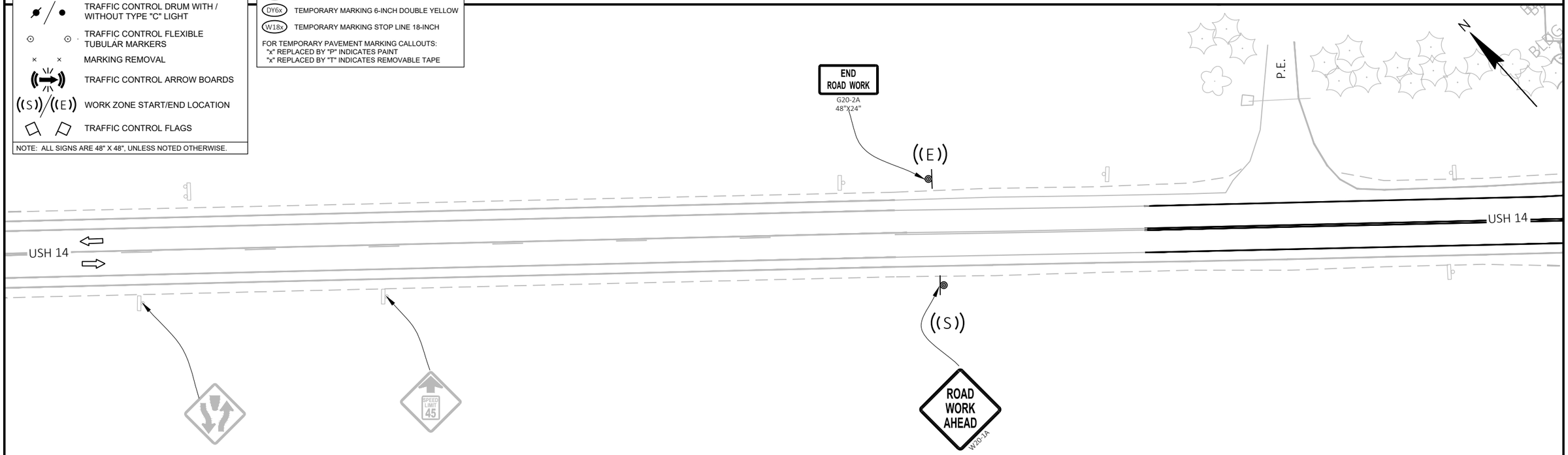
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 290	E

2

2

N

BLDG

P.E.

USH 14 WB

USH 14

USH 14 EB

P.E.

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

C.E.

N

USH 14 WB

1092'WB'

1093'WB'

1094'WB'

1095'WB'

1096'WB'

1097'WB'

USH 14 WB

-USH 14 EB

1092'EB'

1093'EB'

1094'EB'

1095'EB'

1096'EB'

1097'EB'

USH 14 EB

RIGHT LANE CLOSED AHEAD

W20-5A

FOUNDRY RD

W04-2R

P.E.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 291	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026230_S2C.DWG
LAYOUT NAME - 02

PLOT DATE : 7/23/2026 3:53 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

IH 43 SB EXIT RAMP

IH 43 SB

IH 43 NB

USH 14 WB

1097'WB' 1098'WB' 1099'WB' 1100'WB' 1101'WB' 1102'WB' 1103'WB' 1104'WB'

USH 14 EB

1097'EB' 1098'EB' 1099'EB' 1100'EB' 1101'EB' 1102'EB' 1103'EB' 1104'EB'

25' TYP

W6T

IH 43 SB ENT. RAMP

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

IH 43 NB ENT. RAMP

USH 14 WB

1105'WB' 1106'WB' 1107'WB' 1108'WB' 1109'WB' 1110'WB' 1111'WB' 1112'WB'

USH 14 EB

1105'EB' 1106'EB' 1107'EB' 1108'EB' 1109'EB' 1110'EB' 1111'EB' 1112'EB'

25' TYP

LANE CLOSED
R11-2L
48"X30"

IH 43 NB EXIT RAMP

W6T

50' TYP

LANE CLOSED
R11-2L
48"X30"

C.E.

W6T

REMOVE TEMP PAVEMENT WIDENING

LANE CLOSED
R11-2L
48"X30"

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 292	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026230_S2C.DWG
LAYOUT NAME - 03

PLOT DATE : 7/23/2026 3:53 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

N

USH 14 WB

1112'WB'

1113'WB'

1114'WB'

1115'WB'

1116'WB'

1117'WB'

1118'EB'

USH 14

STA BACK = 1117+21.74'EB'

STA AHEAD = 1117+10.00 'EB'

USH 14 EB

1113'EB'

1114'EB'

1115'EB'

1116'EB'

1117'EB'

50' TYP

REMOVE TEMP
PAVEMENT WIDENING

TEMPORARY PAVEMENT MARKING LEGEND

- W6x — TEMPORARY MARKING 6-INCH WHITE
- Y6x — TEMPORARY MARKING 6-INCH YELLOW
- DY6x — TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x — TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

N

BADGER PKWY

ROAD WORK 250 FT
W20-1H

ROAD WORK 500 FT
W20-1D

USH 14

1120'EB'

1121'EB'

1122'EB'

1123'EB'

1124'EB'

1125'EB'

1126'EB'

USH 14

1127'EB'

25' TYP

W18P

REMOVE TEMP
PAVEMENT WIDENING

BEGIN RIGHT TURN LANE
R3-20R
24"X36"

XXXXXXXXX

STOP

LANE CLOSED
R11-2L
48"X30"

TEMP PAVEMENT WIDENING
TO BE REMOVED IN STAGE 3

BADGER PKWY

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 293	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026230_S2C.DWG
LAYOUT NAME - 04

PLOT DATE : 7/23/2026 3:53 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

N

W BELLA VISTA ST

ROAD WORK AHEAD

W20-1A

USH 14

1126'EB' 1127'EB' 1128'EB' 1129'EB' 1130'EB' 1131'EB' 1132'EB' 1133'EB'

W BELLA VISTA ST

SIGN

N

W MADISON ST

USH 14

3'EB' 1134'EB' 1135'EB' 1136'EB' 1137'EB' 1138'EB' 1139'EB' 1140'EB'

USH 14

W MADISON ST

SIGN SIGN SIGN SIGN

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 294	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026230_S2C.DWG
LAYOUT NAME - 05

PLOT DATE : 7/23/2026 3:53 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

LEGEND:

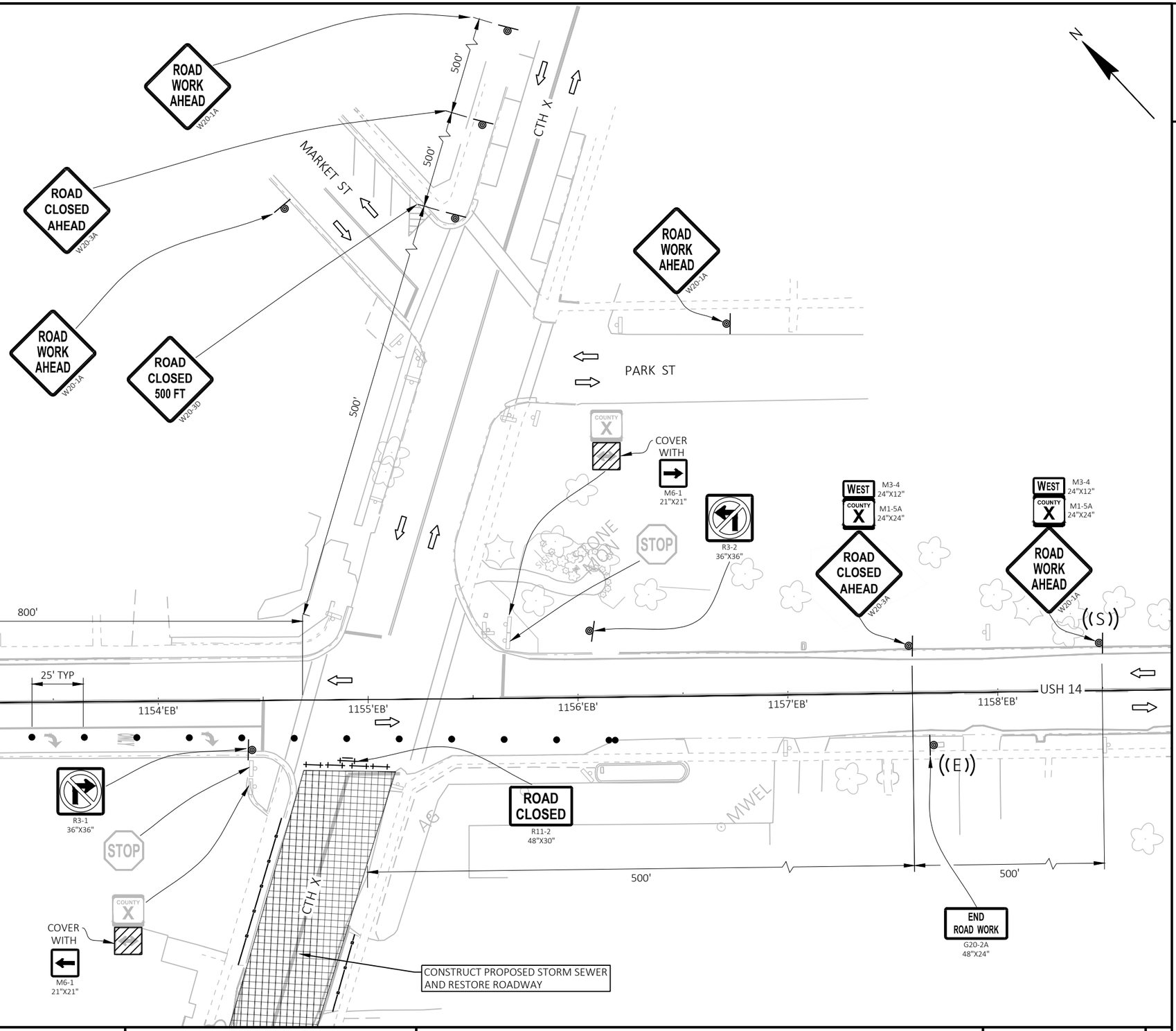
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 295	E

2

N

CONSTRUCT PROPOSED STORM SEWER

WINFIELD CT AND EASTFIELD CT RESIDENCES ALLOWED ACCESS FROM THE SOUTHWEST

ROAD CLOSED
R11-2
48"X30"

CONSTRUCT PROPOSED STORM SEWER AND RESTORE ROADWAY

CTH X

25' TYP

WINFIELD CT

EASTFIELD CT

BLDG

500'

500'

500'

ROAD CLOSED 500 FT
W20-3D

ROAD CLOSED AHEAD
W20-3A

ROAD WORK AHEAD
W20-1A

CTH X

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 2C	SHEET 296	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026230_S2C.DWG
LAYOUT NAME - 07
PLOT DATE : 7/23/2026 3:53 PM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

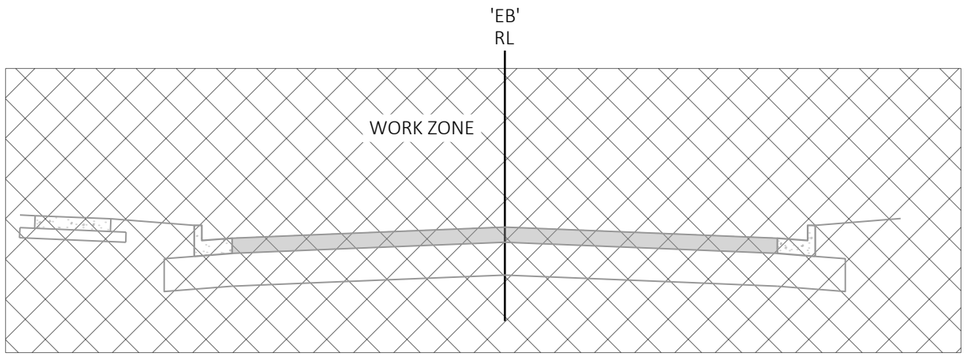
2

2

STAGE 3A NOTES:

TRAFFIC:
USH 14 CLOSED BETWEEN CTH X/W BELOIT ST AND JUST EAST OF SWEET RD.
USH 14 DETOURED.
CTH X/W BELOIT ST CLOSED TO TRAFFIC.

CONSTRUCTION:
CONSTRUCT USH 14 BETWEEN CTH X/W BELOIT ST AND JUST EAST OF SWEET RD.



TRAFFIC CONTROL TYPICAL SECTION - USH 14
STAGE 3A
(STA. 1154+50'EB' TO STA. 1181+00'EB')

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3A	SHEET 297	E

2

2

N

MARKET ST

CTH X/W BELOIT ST

ROAD CLOSED
R11-2
48"X30"

PARK ST

CONSTRUCT CTH X

PROPOSED SIDEWALK CONSTRUCTION ON THE NORTH SIDE OF USH 14 MUST BE COMPLETED BEFORE CONSTRUCTING PROPOSED SIDEWALK ON THE SOUTH SIDE OF USH 14. MAINTAIN PEDESTRIAN ACCESS ON ONE SIDE OF THE ROAD AT ALL TIMES DURING STAGE 3A.

CONSTRUCT USH 14

USH 14

1150'EB' 1151'EB' 1152'EB' 1153'EB' 1154'EB' 1155'EB' 1156'EB' 1157'EB'

W FREEMONT ST

ROAD CLOSED
R11-2
48"X30"

CONSTRUCT CTH X

CTH X/W BELOIT ST

ROAD CLOSED
R11-2
48"X30"

LEGEND:

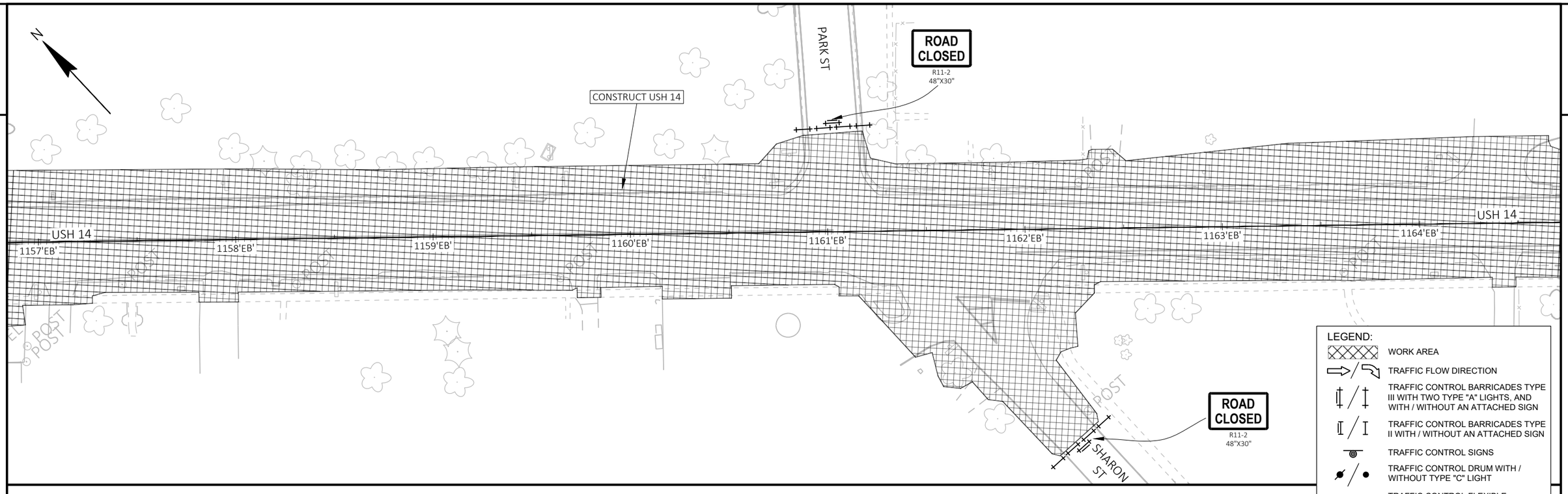
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

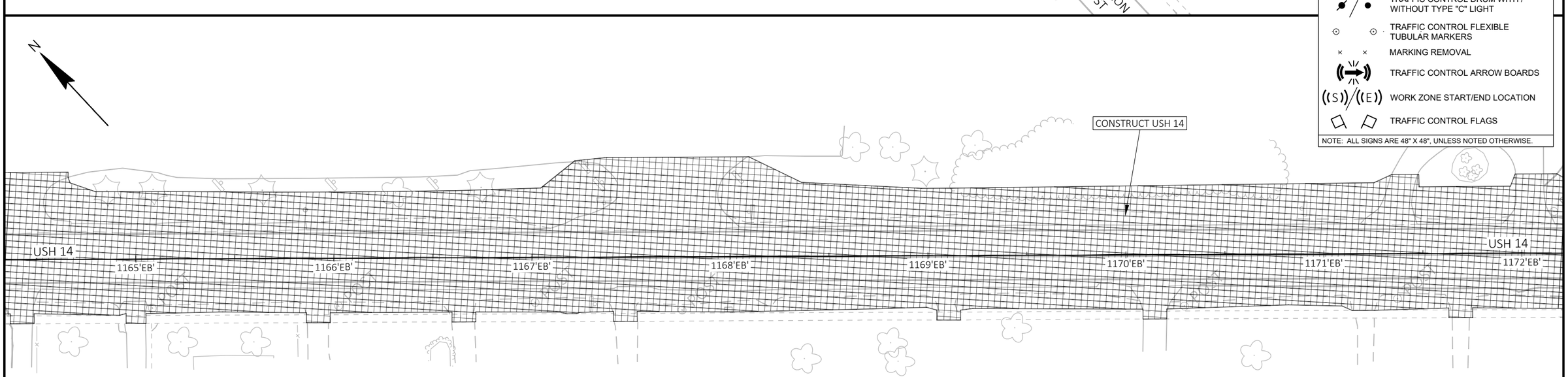
NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3A	SHEET 298	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026300_S3A - CTH X TO SWEET.DWG
LAYOUT NAME - 01

PLOT DATE : 7/23/2026 3:55 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : ##########





LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

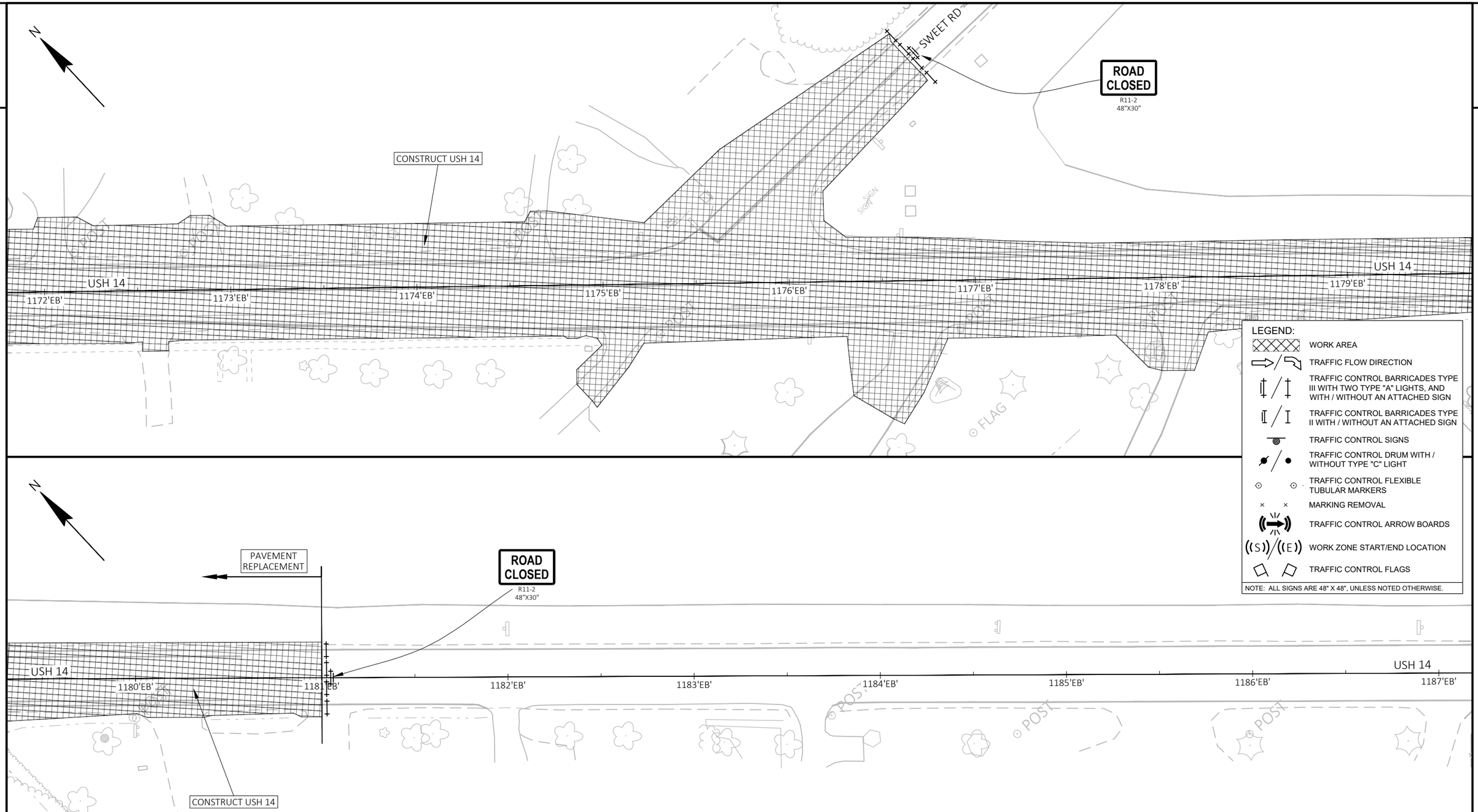
NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3A	SHEET 299	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026300_S3A - CTH X TO SWEET.DWG
LAYOUT NAME - 02

PLOT DATE : 7/23/2026 3:55 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : ##########

2

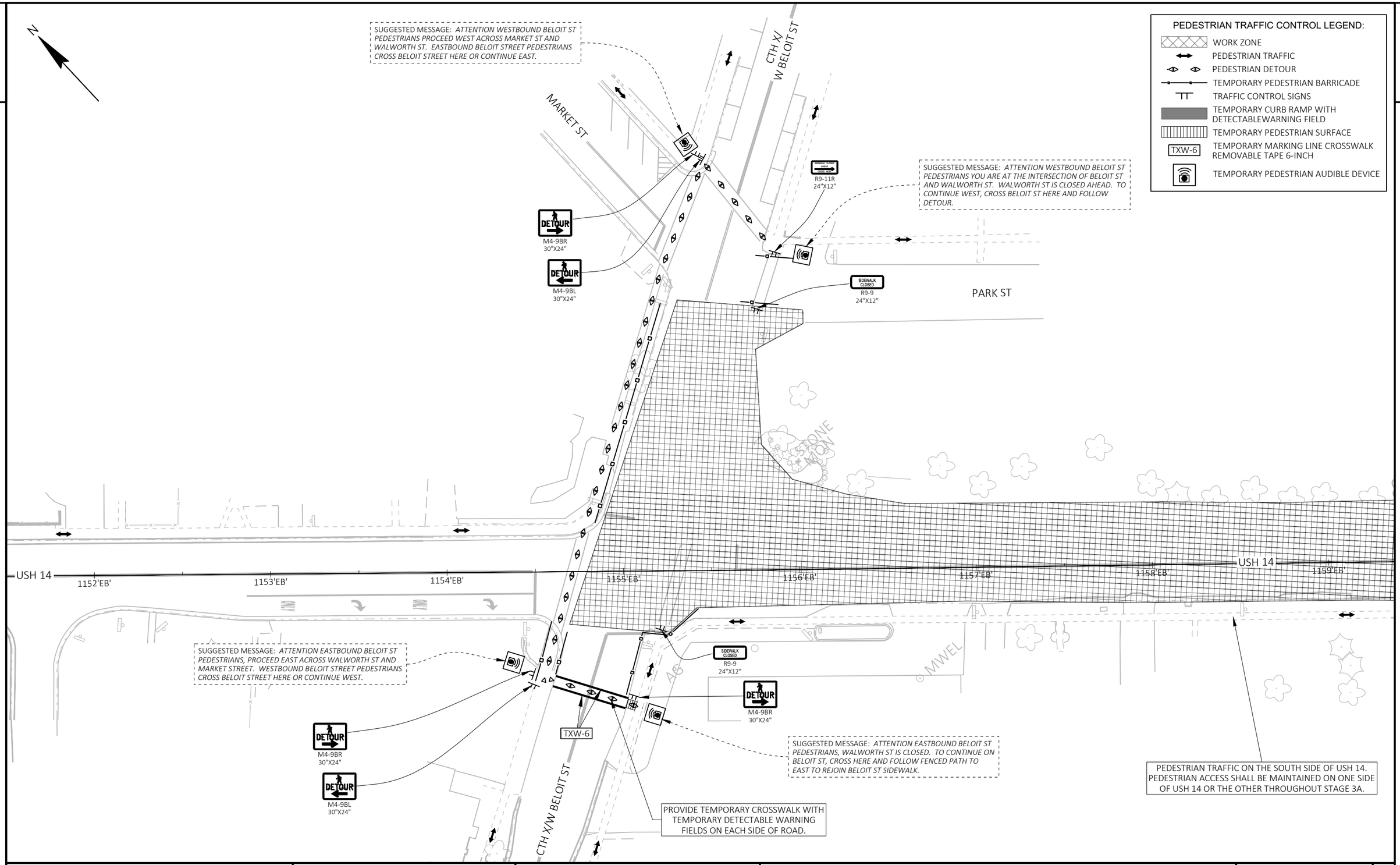


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3A	SHEET 300	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026300_S3A - CTH X TO SWEET.DWG
LAYOUT NAME - 03

PLOT DATE : 7/23/2026 3:55 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STAGE 3A PEDESTRIAN ACCOMMODATION - PHASE 1	SHEET 301	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026301_S3A - PED PH1.DWG
LAYOUT NAME - - PHASE 1

PLOT DATE : 7/23/2026 3:57 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

N

MARKET ST

CTH X/W BELOIT ST

PARK ST

R9-11L
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

PROVIDE TEMPORARY CROSSWALK, SEPARATING CONSTRUCTION FROM PEDESTRIANS WITH TEMPORARY PEDESTRIAN BARRICADE

PEDESTRIAN TRAFFIC ON THE NORTH SIDE OF USH 14. *PEDESTRIAN ACCESS SHALL BE MAINTAINED ON ONE SIDE OF USH 14 OR THE OTHER THROUGHOUT STAGE 3A.*

SUGGESTED MESSAGE: *ATTENTION WESTBOUND BELOIT ST OR NORTHBOUND WALWORTH ST PEDESTRIANS, PROCEED NORTHWEST ACROSS WALWORTH ST, FOLLOWING FENCED PATH TO NORTHWEST CORNER OF BELOIT ST AND WALWORTH ST.*

SUGGESTED MESSAGE: *ATTENTION SOUTHBOUND WALWORTH ST PEDESTRIANS, SIDEWALK IS CLOSED AHEAD. CROSS WALWORTH ST HERE.*

R9-11R
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

USH 14

1152'EB'

1153'EB'

1154'EB'

1155'EB'

1156'EB'

1157'EB'

1158'EB'

USH 14

1159'EB'

TXW-6

PROVIDE TEMPORARY CROSSWALK

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

SUGGESTED MESSAGE: *ATTENTION SOUTHBOUND WALWORTH ST PEDESTRIANS, PROCEED SOUTH 120' TO TEMPORARY CROSSWALK. NORTHBOUND WALWORTH ST PEDESTRIANS, CROSS WALWORTH ST HERE TO REJOIN NORTHBOUND SIDEWALK.*

SUGGESTED MESSAGE: *ATTENTION EASTBOUND BELOIT ST OR SOUTHBOUND WALWORTH ST PEDESTRIANS, PROCEED SOUTHEAST ACROSS WALWORTH ST, FOLLOWING FENCED PATH TO SOUTHEAST CORNER OF BELOIT ST AND WALWORTH ST.*

NORTHBOUND WALWORTH ST PEDESTRIANS PROCEED 120' NORTH TO TEMPORARY CROSSWALK. WESTBOUND BELOIT STREET PEDESTRIANS CONTINUE WEST.

SUGGESTED MESSAGE: *ATTENTION EASTBOUND BELOIT ST PEDESTRIANS, PROCEED EAST ACROSS WALWORTH ST AND MARKET STREET. WESTBOUND BELOIT STREET PEDESTRIANS CROSS BELOIT STREET HERE OR CONTINUE WEST.*

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

CTH X/W BELOIT ST

SIDEWALK CLOSED
R9-9
24"X12"

PROVIDE TEMPORARY CROSSWALK

SIDEWALK CLOSED AHEAD
R9-11L
24"X12"

TXW-6

SUGGESTED MESSAGE: *ATTENTION EASTBOUND BELOIT ST PEDESTRIANS, WALWORTH ST IS CLOSED. TO CONTINUE ON BELOIT ST, CROSS HERE AND PROCEED EAST TO REJOIN BELOIT ST SIDEWALK.*

MWEL

PEDESTRIAN TRAFFIC CONTROL LEGEND:

- WORK ZONE
- PEDESTRIAN TRAFFIC
- PEDESTRIAN DETOUR
- TEMPORARY PEDESTRIAN BARRICADE
- TRAFFIC CONTROL SIGNS
- TEMPORARY CURB RAMP WITH DETECTABLEWARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE
- TXW-6 — TEMPORARY MARKING LINE CROSSWALK REMOVABLE TAPE 6-INCH
- TEMPORARY PEDESTRIAN AUDIBLE DEVICE

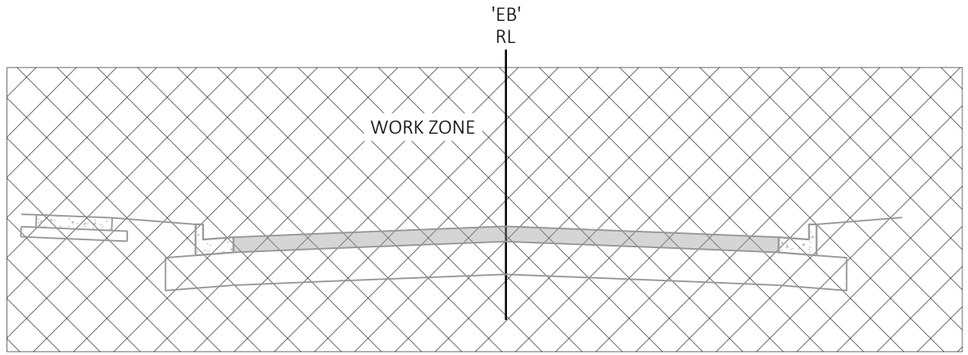
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STAGE 3A PEDESTRIAN ACCOMMODATION - PHASE 2	SHEET 302	E

2

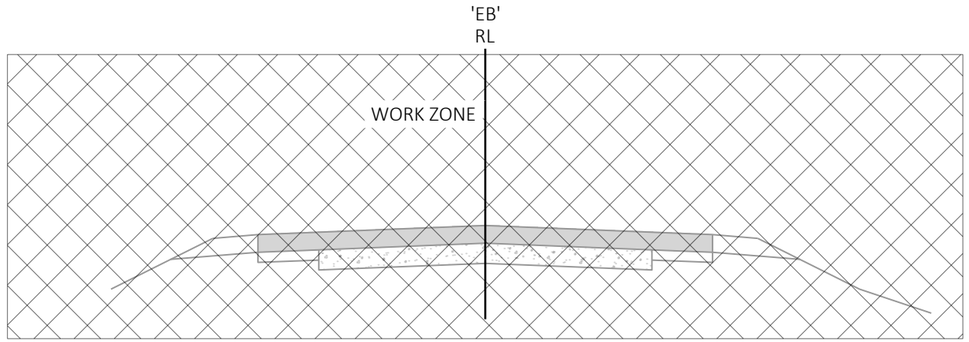
STAGE 3B NOTES:

TRAFFIC:
USH 14 CLOSED BETWEEN MADISON ST AND CTH X/W BELOIT ST.
USH 14 CLOSED FROM JUST SOUTHEAST OF SWEET RD TO JUST SOUTHEAST OF S & D TOWN LINE RD.
CTH X/W BELOIT ST OPEN TO TRAFFIC.
SWEET RD OPEN TO USH 14.

CONSTRUCTION:
CONSTRUCT USH 14 BETWEEN JUST EAST OF MADISON ST AND JUST WEST OF CTH X/W BELOIT ST.
MILL AND OVERLAY USH 14 FROM JUST SOUTHEAST OF SWEET RD TO JUST SOUTHEAST OF S & D TOWN LINE RD.



TRAFFIC CONTROL TYPICAL SECTION - USH 14
(STA. 1135+00'EB' TO STA. 1154+50'EB')



TRAFFIC CONTROL TYPICAL SECTION - USH 14
(STA. 1181+00'EB' TO STA. 1260+00'EB')

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3B	SHEET 303	E

2

2

N

ROAD CLOSED
R11-2
48"X30"

MADISON ST

CONSTRUCT USH 14

USH 14

1134'EB' 1135'EB' 1136'EB' 1137'EB' 1138'EB' 1139'EB' 1140'EB' 1141'EB'

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

MADISON ST

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

N

ROAD CLOSED
R11-2
48"X30"

CTH X/W BELOIT ST

CONSTRUCT USH 14

USH 14

1150'EB' 1151'EB' 1152'EB' 1153'EB' 1154'EB' 1155'EB' 1156'EB' 1157'EB'

ROAD CLOSED
R11-2
48"X30"

W FREEMONT ST

CTH X/W BELOIT ST

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3B	SHEET 304	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026310_S3B.DWG
LAYOUT NAME - 01

PLOT DATE : 7/23/2026 3:59 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

N

MILL & OVERLAY

ROAD CLOSED
R11-2
48"X30"

USH 14

1180'EB' 1181'EB' 1182'EB' 1183'EB' 1184'EB' 1185'EB' 1186'EB' 1187'EB'

USH 14

BLDG BLDG BLDG BLDG

POST POST POST POST

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3B	SHEET 305	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026310_S3B.DWG
LAYOUT NAME - 02

PLOT DATE : 7/23/2026 3:59 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

N

S & D TOWN LINE RD

MILL & OVERLAY

ROAD CLOSED
R11-2
48"X30"

USH 14

1253'EB'

1254'EB'

1255'EB'

1256'EB'

1257'EB'

1258'EB'

1259'EB'

USH 14

ROAD CLOSED
R11-2
48"X30"

S & D TOWN LINE RD

ROAD CLOSED
R11-2
48"X30"

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3B	SHEET 306	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026310_S3B.DWG
LAYOUT NAME - 03

PLOT DATE : 7/23/2026 3:59 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : ############

2

2

N

USH 14

1133'EB'

1134'EB'

1135'EB'

1136'EB'

1137'EB'

1139'EB'

W MADISON ST

W MADISON ST

R9-11R
24"X12"

SUGGESTED MESSAGE: *ATTENTION SOUTHBOUND WALWORTH ST PEDESTRIANS, SIDEWALK CLOSED AHEAD. CROSS WALWORTH ST HERE AND FOLLOW TEMPORARY SIDEWALK SOUTH 150' ACROSS MADISON ST.*

PROVIDE TEMPORARY CROSSWALK

DETOUR
M4-9BR
30"X24"

SIDEWALK CLOSED
R9-9
24"X12"

TXW-6

DETOUR
M4-9BL
30"X24"

SUGGESTED MESSAGE: *ATTENTION WESTBOUND MADISON ST PEDESTRIANS, SIDEWALK CLOSED AHEAD. CROSS MADISON ST HERE AND PROCEED 100' TO WALWORTH ST CROSSING.*

SIDEWALK CLOSED
R9-9
24"X12"

R9-11L
24"X12"

PROVIDE TEMPORARY CROSSWALK

PROVIDE TEMPORARY CROSSWALK

TXW-6

TXW-6

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, CROSS MADISON ST AND PROCEED NORTH 150' ON TEMPORARY SIDEWALK TO WALWORTH ST CROSSING.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS, HEAD SOUTH AND REMAIN WITHIN FENCED PATH FOR 170' TO SHARED USE PATH.

R9-11L
24"X12"

DETOUR
M4-9BL
30"X24"

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST PEDESTRIANS SIDEWALK CLOSED AHEAD. NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS CROSS WALWORTH ST HERE AND PROCEED WEST.*

ALTERNATE ROUTE FOR PEDESTRIAN DETOUR LOCATED JUST INSIDE EXISTING R/W. COORDINATE WITH THE VILLAGE OF DARIEN REGARDING TIMING AND LOCATION OF TEMPORARY PEDESTRIAN ROUTES.

SIDEWALK CLOSED
R9-9
24"X12"

DETOUR
M4-9BR
30"X24"

PROVIDE TEMPORARY CROSSWALK, SEPARATING CONSTRUCTION FROM PEDESTRIANS WITH TEMPORARY PEDESTRIAN BARRICADE. LEAVE ADEQUATE GAP IN BARRICADE TO ACCOMMODATE CONSTRUCTION VEHICLES.

SIDEWALK CLOSED
R9-9
24"X12"

PROVIDE PEDESTRIAN ACCESS THROUGH PARKING LOT SEPARATED BY TEMPORARY PEDESTRIAN BARRICADE.

DETOUR
M4-9BR
30"X24"

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

DETOUR
M4-9BR
30"X24"

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, TURN RIGHT, REMAINING WITHIN FENCED PATH, AND PROCEED TO MADISON ST CROSSING.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS, TURN EAST AND REMAIN WITHIN FENCED PATH FOR 40' TO SHARED USE PATH. CONTINUE EAST.

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, TURN RIGHT AND PROCEED 100' ON SHARED PATH TO FENCED PATH.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS, TURN LEFT AND PROCEED 150' EAST ON PATH AND TEMPORARY SIDEWALK TO WALWORTH ST CROSSING.

SIGN

SIGN

SIGN

SIGN

XXXX

PEDESTRIAN TRAFFIC CONTROL LEGEND:

- WORK ZONE
- PEDESTRIAN TRAFFIC
- PEDESTRIAN DETOUR
- TEMPORARY PEDESTRIAN BARRICADE
- TRAFFIC CONTROL SIGNS
- TEMPORARY CURB RAMP WITH DETECTABLEWARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE
- TXW-6 — TEMPORARY MARKING LINE CROSSWALK REMOVABLE TAPE 6-INCH
- TEMPORARY PEDESTRIAN AUDIBLE DEVICE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STAGE 3B PEDESTRIAN ACCOMMODATION	SHEET 307	E

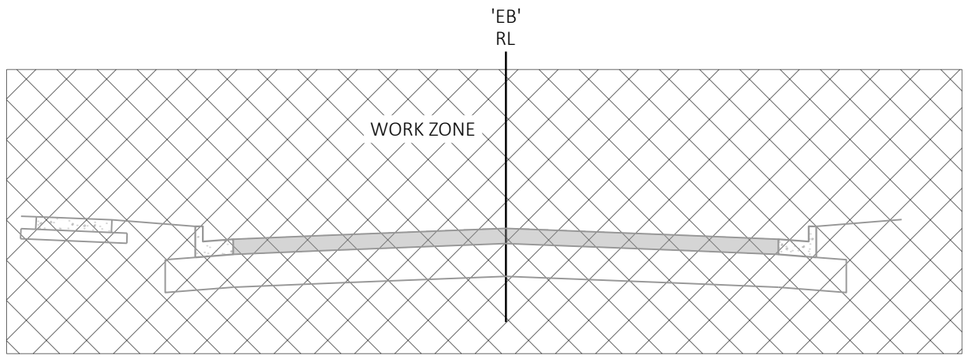
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2

STAGE 3C NOTES:

TRAFFIC:
USH 14 CLOSED BETWEEN BADGER PARKWAY AND MADISON ST.
BADGER PARKWAY OPEN TO TRAFFIC.
MADISON ST OPEN TO TRAFFIC.

CONSTRUCTION:
CONSTRUCT USH 14 BETWEEN JUST EAST OF BADGER PARKWAY AND JUST WEST OF MADISON ST.
LEAVE MADISON ST OPEN FOR EMERGENCY SERVICES ACCESS TO THE EAST SIDE OF DARIEN.



TRAFFIC CONTROL TYPICAL SECTION - USH 14
STAGE 3C
(STA. 1120+50'EB' TO STA. 1135+00'EB')

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3C	SHEET 308	E

2

2

N

STA BACK = 1117+21.74'EB'
STA AHEAD = 1117+10.00 'EB'

1112'WB'
1113'WB'
1114'WB'
1115'WB'
1116'WB'
1116'EB'
1117'EB'
1118'EB'
1119'EB'
USH 14
1115'EB'
1114'EB'
1113'EB'
1112'EB'
USH 14

LANE CLOSED
R11-2L
48"X30"

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

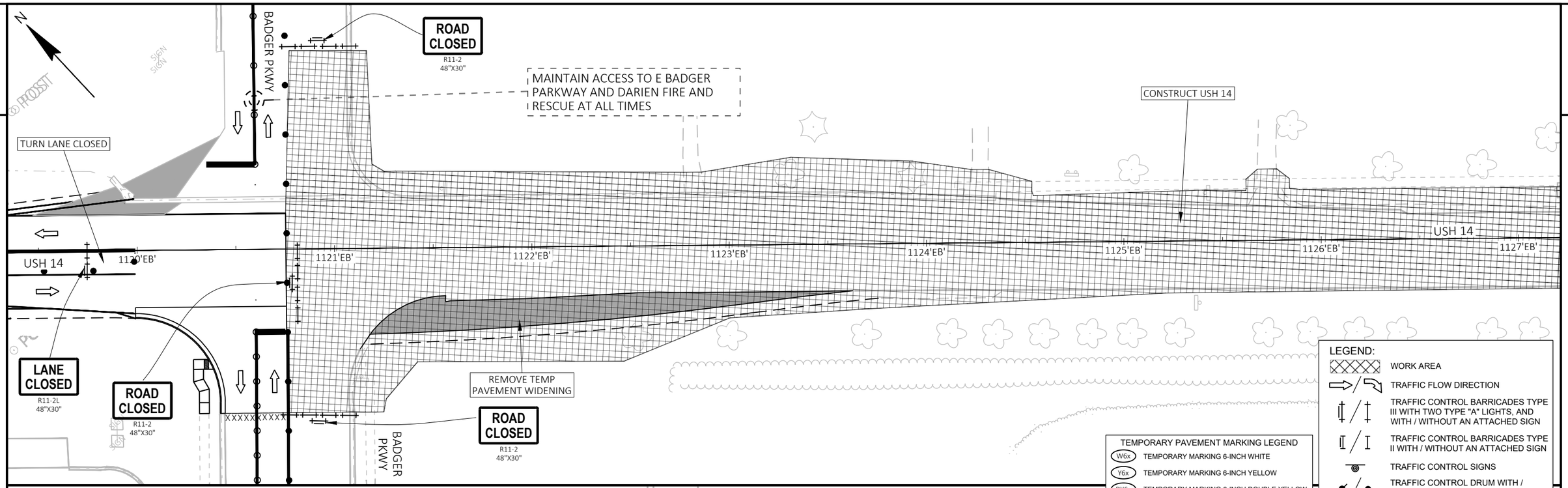
LEGEND:

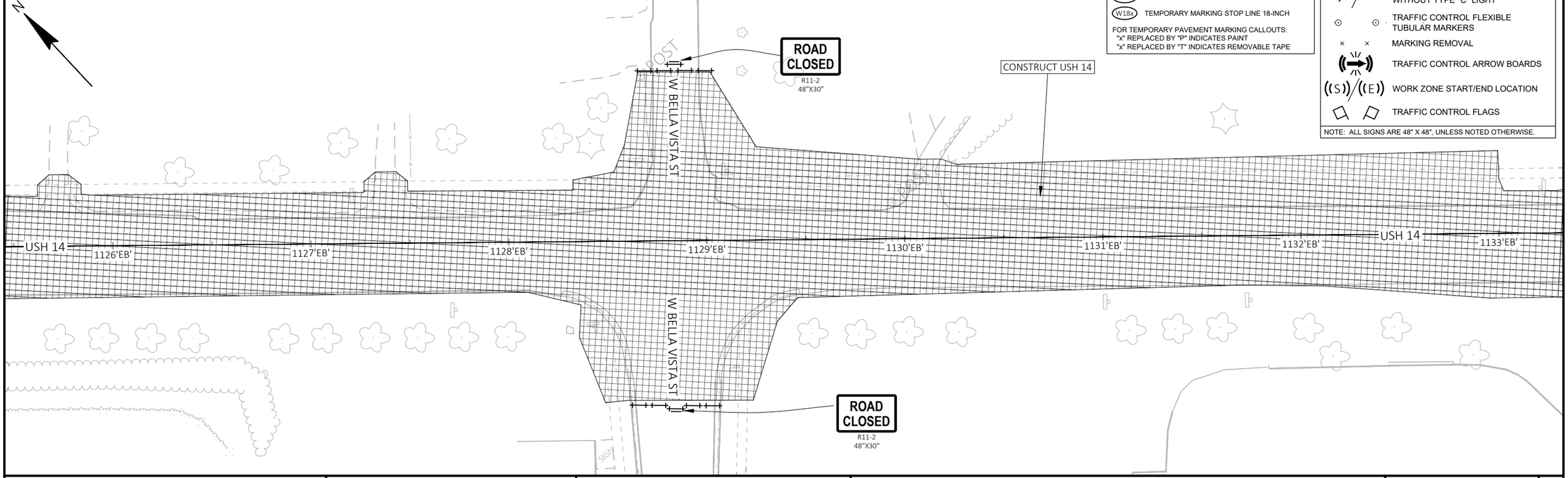
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3C	SHEET 309	E

2





LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- (S) / (E) WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

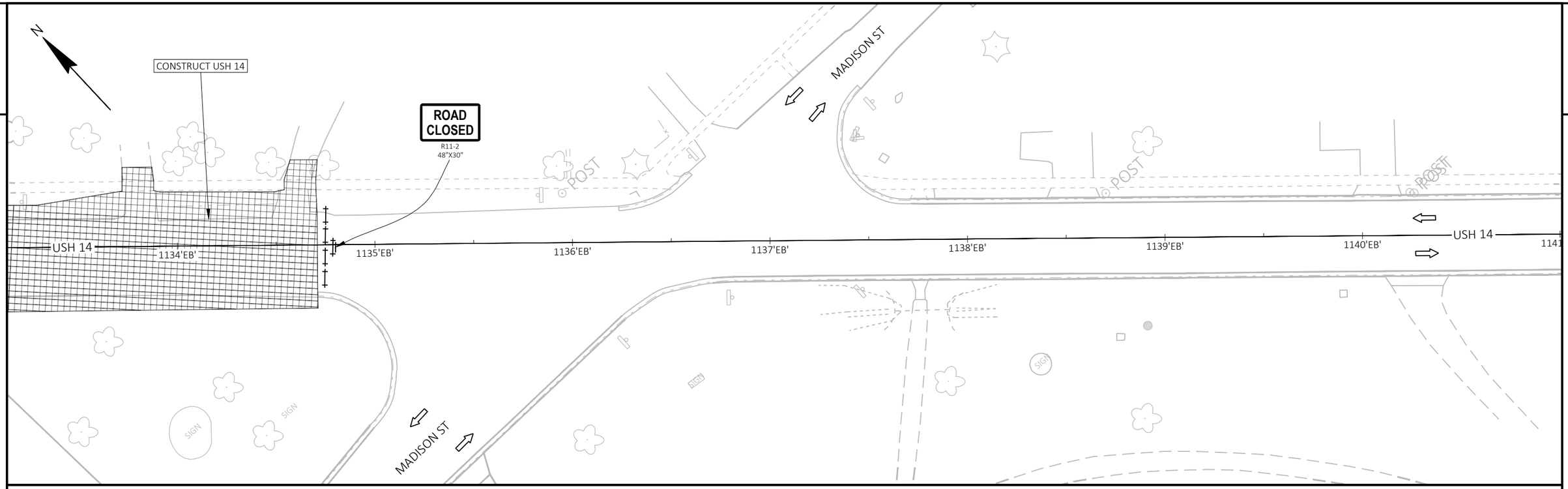
NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3C	SHEET 310	E



2

TEMPORARY PAVEMENT MARKING LEGEND

W6x	TEMPORARY MARKING 6-INCH WHITE
Y6x	TEMPORARY MARKING 6-INCH YELLOW
DY6x	TEMPORARY MARKING 6-INCH DOUBLE YELLOW
W18x	TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

2

LEGEND:

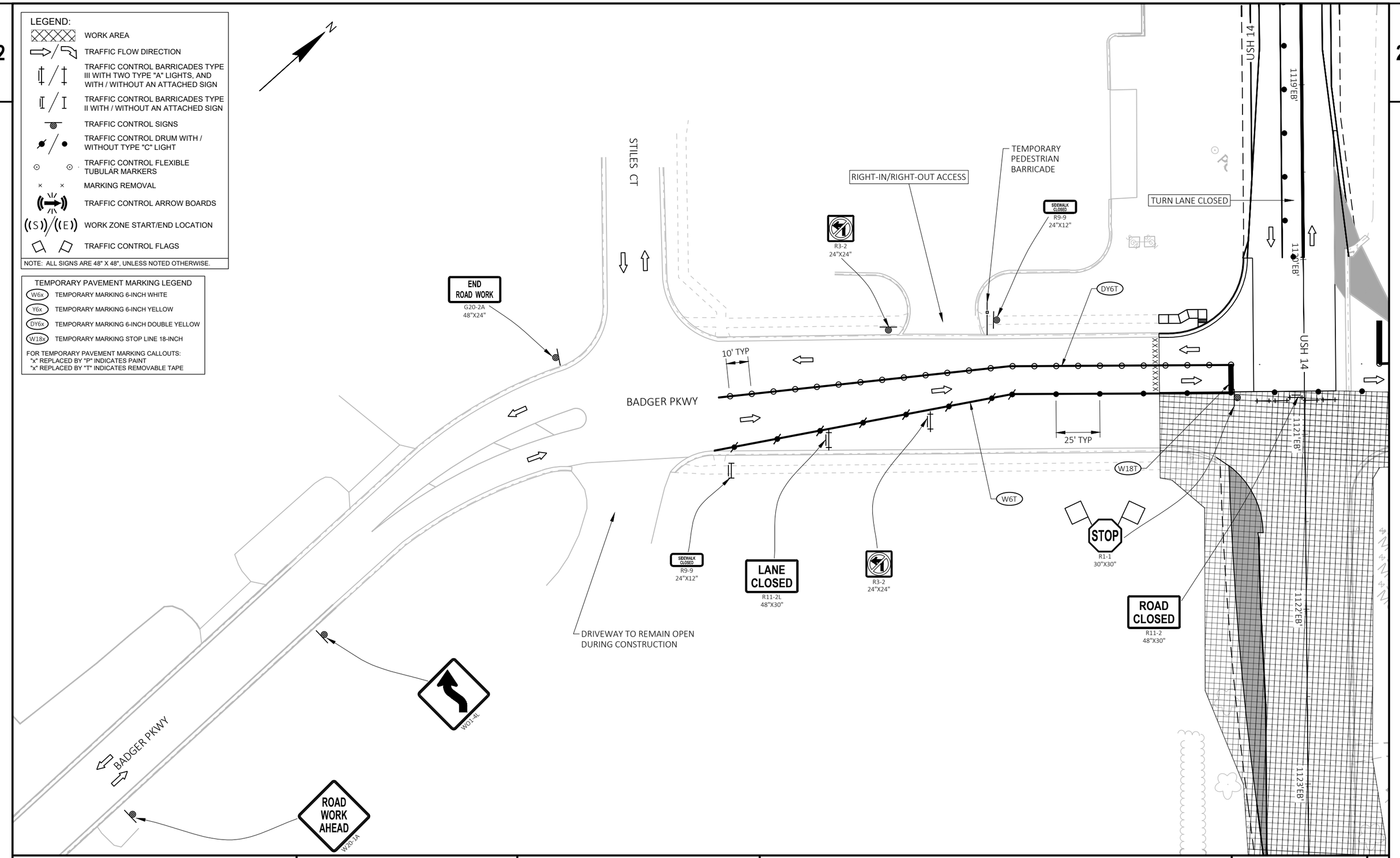
- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

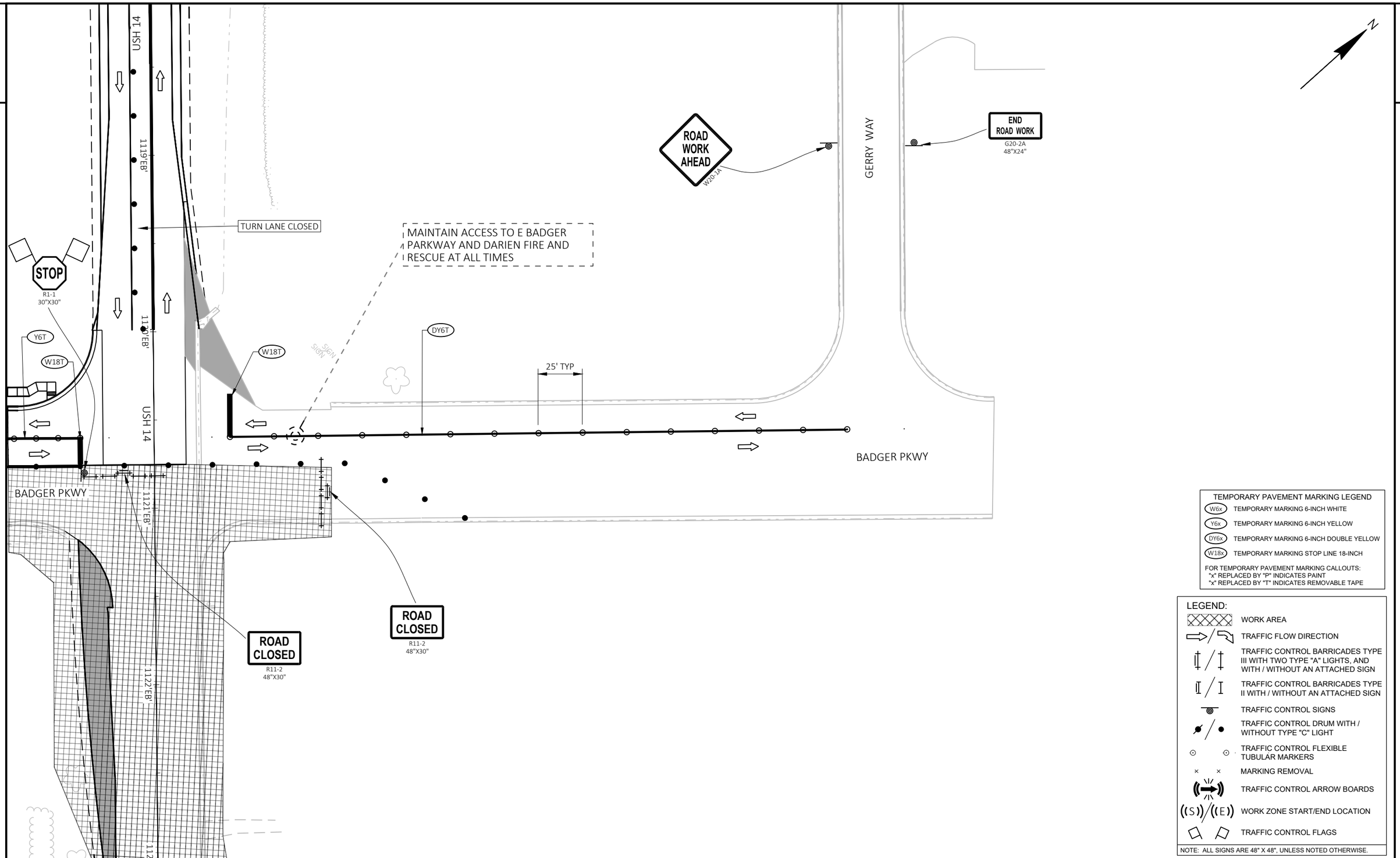


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3C	SHEET 312	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026320_S3C - BADGER TO MADISON.DWG
LAYOUT NAME - 04

PLOT DATE : 7/28/2026 8:43 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3C	SHEET 313	E

2

2

LEGEND:

- WORK AREA
- TRAFFIC FLOW DIRECTION
- TRAFFIC CONTROL BARRICADES TYPE III WITH TWO TYPE "A" LIGHTS, AND WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL BARRICADES TYPE II WITH / WITHOUT AN ATTACHED SIGN
- TRAFFIC CONTROL SIGNS
- TRAFFIC CONTROL DRUM WITH / WITHOUT TYPE "C" LIGHT
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS
- MARKING REMOVAL
- TRAFFIC CONTROL ARROW BOARDS
- WORK ZONE START/END LOCATION
- TRAFFIC CONTROL FLAGS

NOTE: ALL SIGNS ARE 48" X 48", UNLESS NOTED OTHERWISE.

TEMPORARY PAVEMENT MARKING LEGEND

- W6x TEMPORARY MARKING 6-INCH WHITE
- Y6x TEMPORARY MARKING 6-INCH YELLOW
- DY6x TEMPORARY MARKING 6-INCH DOUBLE YELLOW
- W18x TEMPORARY MARKING STOP LINE 18-INCH

FOR TEMPORARY PAVEMENT MARKING CALLOUTS:
"x" REPLACED BY "P" INDICATES PAINT
"x" REPLACED BY "T" INDICATES REMOVABLE TAPE

USH 14

1119'EB'

1120'EB'

1121'EB'

1122'EB'

RIGHT-IN/RIGHT-OUT ACCESS

TEMPORARY PEDESTRIAN BARRICADE

SIDEWALK CLOSED
R9-9
24"X12"

R3-2
24"X24"

TURN LANE CLOSED

FINISH CONSTRUCTING BADGER PKWY

ROAD CLOSED
R11-2
48"X30"

10' TYP

BADGER PKWY

25' TYP

LANE CLOSED
R11-2L
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

R3-2
24"X24"

W18T

STOP
R1-1
30"X30"

CONSTRUCTED EARLIER IN 3C

ROAD CLOSED
R11-2
48"X30"

Y6T

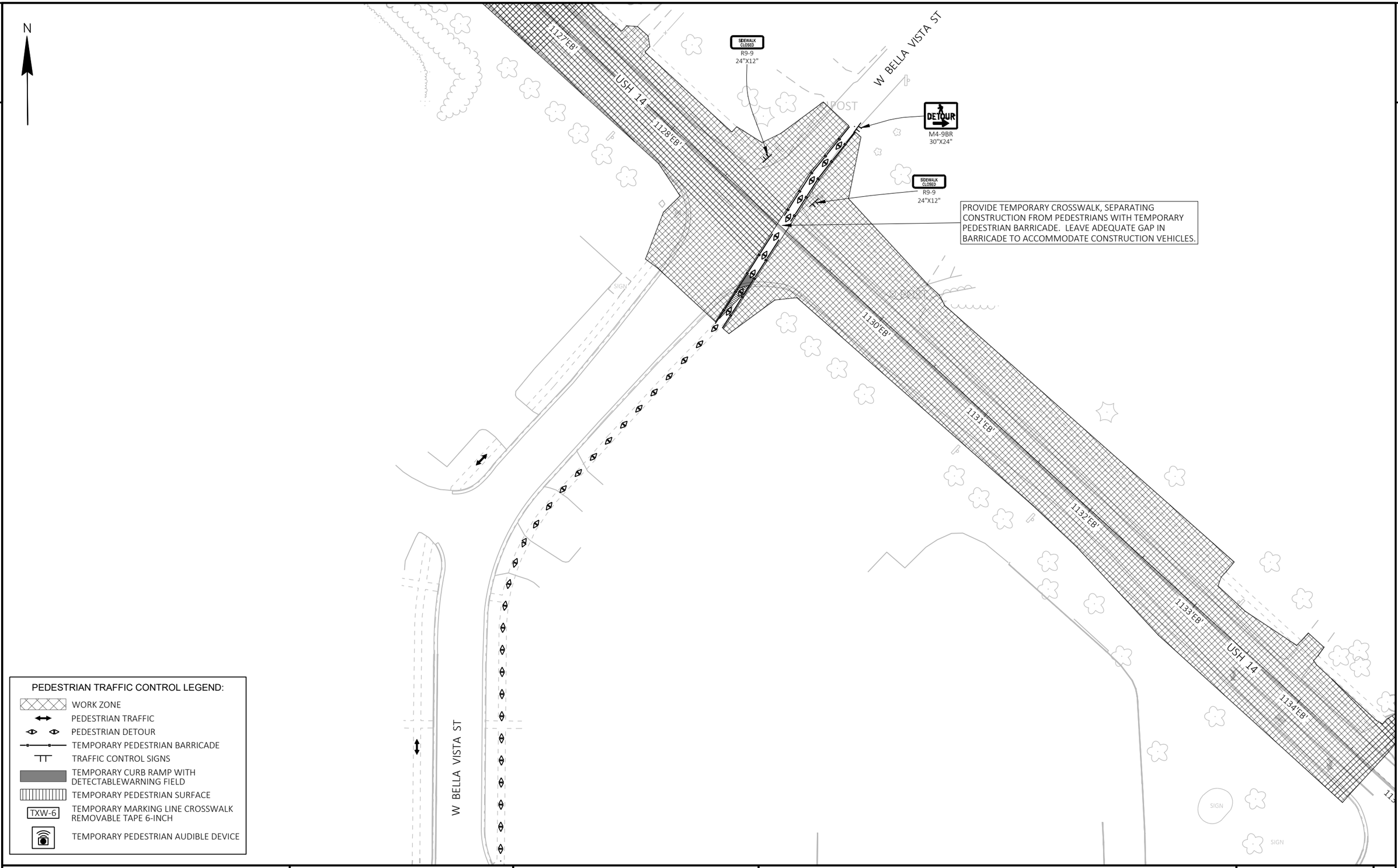
MAINTAIN ACCESS TO E BADGER PARKWAY AND DARIEN FIRE AND RESCUE AT ALL TIMES

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CONSTRUCTION STAGING - STAGE 3C-2	SHEET 314	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026321_S3C - 2 (BADGER PKWY).DWG
LAYOUT NAME - 06

PLOT DATE : 7/27/2026 1:28 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42



PEDESTRIAN TRAFFIC CONTROL LEGEND:

- WORK ZONE
- PEDESTRIAN TRAFFIC
- PEDESTRIAN DETOUR
- TEMPORARY PEDESTRIAN BARRICADE
- TRAFFIC CONTROL SIGNS
- TEMPORARY CURB RAMP WITH DETECTABLEWARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE
- TXW-6 — TEMPORARY MARKING LINE CROSSWALK REMOVABLE TAPE 6-INCH
- TEMPORARY PEDESTRIAN AUDIBLE DEVICE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STAGE 3C PEDESTRIAN ACCOMMODATION	SHEET 315	E

2

2

N

W BELLA VISTA ST

W MADISON ST

USH 14

1134'EB'

1135'EB'

1136'EB'

1137'EB'

1138'EB'

PROVIDE TEMPORARY CROSSWALK

TXW-6

PROVIDE ON-STREET PEDESTRIAN ACCESS SEPARATED FROM VEHICULAR TRAFFIC BY TEMPORARY PEDESTRIAN BARRICADE AND TRAFFIC CONTROL DRUMS SPACED AT 25'

PROVIDE PEDESTRIAN ACCESS THROUGH PARKING LOT BORDERED BY TEMPORARY PEDESTRIAN BARRICADE.

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, CROSS MADISON ST HERE TO REJOIN SIDEWALK SYSTEM AT THE NORTHEAST CORNER OF MADISON ST AND BADGER PKWY.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS PROCEED EAST ALONG FENCED PATH ON MADISON ST.

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, PROCEED WEST ALONG FENCED PATH ON MADISON ST.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS, TURN SOUTH AND TRAVEL ALONG FENCED PATH.

SUGGESTED MESSAGE: *ATTENTION WESTBOUND MADISON ST PEDESTRIANS, SIDEWALK CLOSED TO THE NORTH. CROSS MADISON ST AND PROCEED 20' TO WALWORTH ST CROSSING.*

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST PEDESTRIANS SIDEWALK CLOSED AHEAD. NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS CROSS WALWORTH ST HERE AND PROCEED WEST.*

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, TURN RIGHT AND REMAIN WITHIN FENCED PATH.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS, TURN EAST AND REMAIN WITHIN FENCED PATH FOR 40' TO SHARED USE PATH. CONTINUE EAST.

SUGGESTED MESSAGE: *ATTENTION NORTHBOUND WALWORTH ST AND WESTBOUND MADISON ST PEDESTRIANS, TURN RIGHT AND PROCEED 100' ON SHARED PATH TO FENCED PATH.*

SOUTHBOUND WALWORTH ST AND EASTBOUND MADISON ST PEDESTRIANS, TURN LEFT AND HEAD EAST TO WALWORTH ST CROSSING.

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BL
30"X24"

DETOUR
M4-9BR
30"X24"

SIGN

PEDESTRIAN TRAFFIC CONTROL LEGEND:

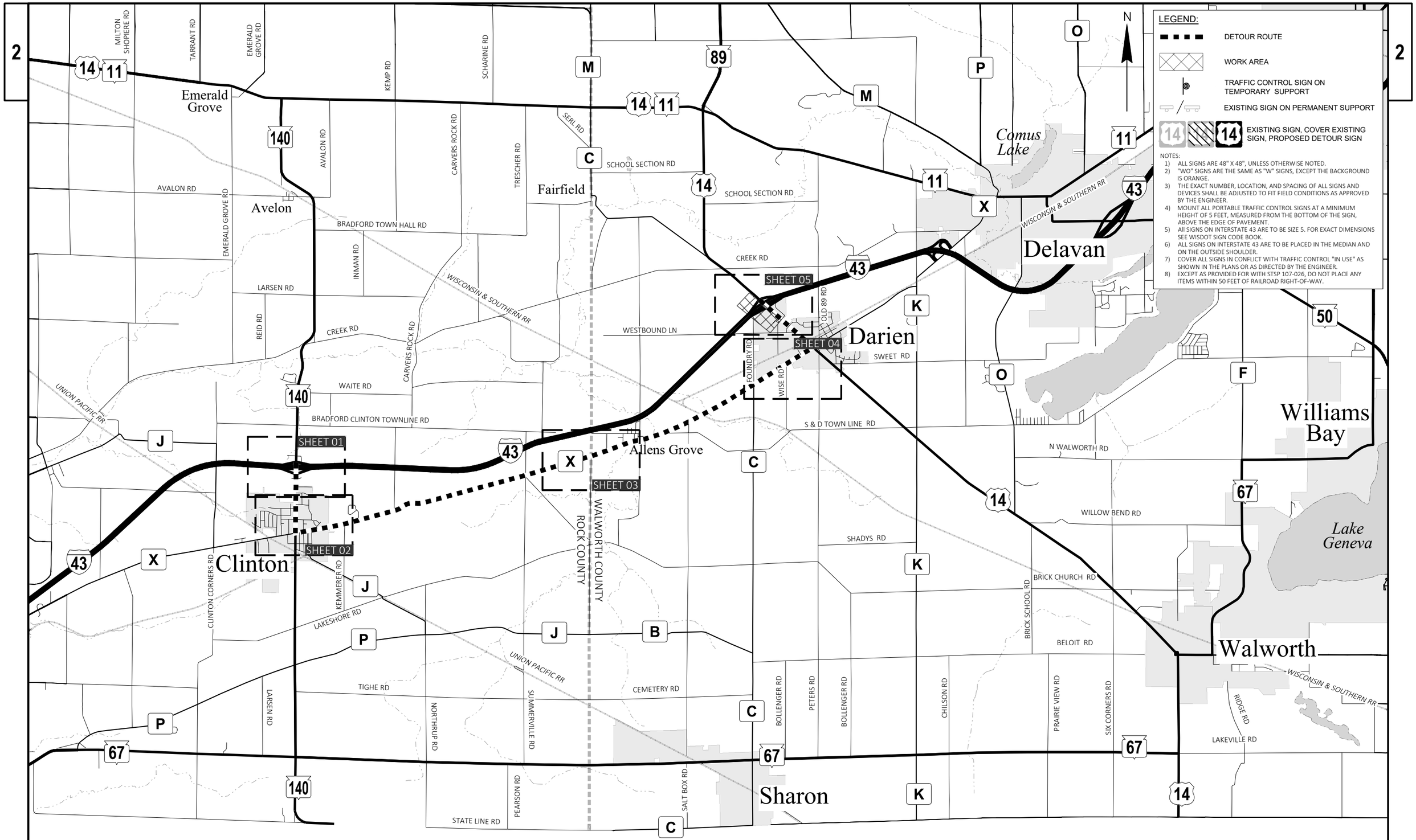
- WORK ZONE
- PEDESTRIAN TRAFFIC
- PEDESTRIAN DETOUR
- TEMPORARY PEDESTRIAN BARRICADE
- TRAFFIC CONTROL SIGNS
- TEMPORARY CURB RAMP WITH DETECTABLEWARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE
- TXW-6 TEMPORARY MARKING LINE CROSSWALK REMOVABLE TAPE 6-INCH
- TEMPORARY PEDESTRIAN AUDIBLE DEVICE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	STAGE 3C PEDESTRIAN ACCOMMODATION	SHEET 316	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\026325_S3C - PED.DWG
LAYOUT NAME - 02

PLOT DATE : 7/24/2026 6:55 AM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:60 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 SOUTH RAMP CLOSURES (STAGE 2A) - OVERVIEW	SHEET 317	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027001-DT_2A.DWG
LAYOUT NAME - - OVERVIEW
PLOT DATE : 7/27/2026 1:39 PM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:7000 FT
WISDOT/CADDS SHEET 42

2

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:

1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

N

SIGN LEGEND:

(STH 140)

- TO 14 — MO4-5 24"X12"
- 14 — M1-4 24"X24"
- MO5-1R 21"X21"
- MO6-1 21"X21"
- END DETOUR — M4-8A 24"X18"

(INTERSTATE 43) SIZE 5 SIGNS

- TO 14 — MO4-5 36"X18"
- 14 — M1-4 36"X36"
- MO5-2R 30"X30"
- MO6-2 30"X30"
- RAMP CLOSED 8.0 MILE — 48"X48"

140

E LITTLE LN

END DETOUR

500'

500'

RAMP CLOSED 8.0 MILE

EXIT 6

140

Clinton

Avalon

(EXISTING SIGN ON DOUBLE STEEL SUPPORTS)

Clinton

OGDEN AVE

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 SOUTH RAMP CLOSURES (STAGE 2A) - SHEET 01	SHEET 318	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027001-DT_2A.DWG
LAYOUT NAME - - SHEET 01

PLOT DATE : 7/27/2026 1:39 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:
1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

N

SIGN LEGEND:

(STH 140)

TO MO4-5 24"X12"	SOUTH M3-3 24"X12"	14 M1-4 24"X24"
MO5-1L 21"X21"	MO6-1 21"X21"	INTERSTATE 43 M1-1 24"X24"

(CTH X)

TO MO4-5 24"X12"	SOUTH M3-3 24"X12"	14 M1-4 24"X24"
MO6-1 21"X21"	MO5-1R 21"X21"	INTERSTATE 43 M1-1 24"X24"
MO6-1 21"X21"		

OGDEN AVE
CAROL ST
140
PECK AVE
EAST ST
MEADOW PARK DR
JOHNSON AVE
JCT COUNTY J
JCT COUNTY X
HIGH ST
HIGH ST
TO 14
JCT 140
ALLEN ST
TO SOUTH INTERSTATE 43
COUNTY J
JCT COUNTY J
RODGERS RIDGE
X
CHURCH ST
HIGHLAND PARK AVE
COUNTY J
COUNTY X
NORTH 140 ALTERNATE 39
TO SOUTH INTERSTATE 43
BURR ST
MILWAUKEE ST
TO 14
HART DR
WESTVIEW AVE
X
TO SOUTH INTERSTATE 43
140
DURAND ST
ALLEN ST
MILL ST
TO 14
EAST ST
MILWAUKEE ST
PLEASANT ST
COUNTY J
COUNTY X
Clinton
X
INDUSTRIAL DR
SCOT DR
UNION PACIFIC RR
CROSS ST
J
KEMMERER RD
140
FRONT ST

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 SOUTH RAMP CLOSURES (STAGE 2A) - SHEET 02	SHEET 319	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027001-DT_2A.DWG
LAYOUT NAME - - SHEET 02
PLOT DATE : 7/27/2026 1:39 PM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:500 FT
WISDOT/CADDS SHEET 42

2

2

CLINTON ST

43

Allens Grove

TREMAINE RD

X

TO
SOUTH
INTERSTATE
43

ROCK
WEST

TO
14

WALWORTH CO
EAST

X

S COUNTY LINE RD

N

LEGEND:

DETOUR ROUTE

WORK AREA

TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT

EXISTING SIGN ON PERMANENT SUPPORT

14 14 EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:
1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

SIGN LEGEND:
(CTH X)

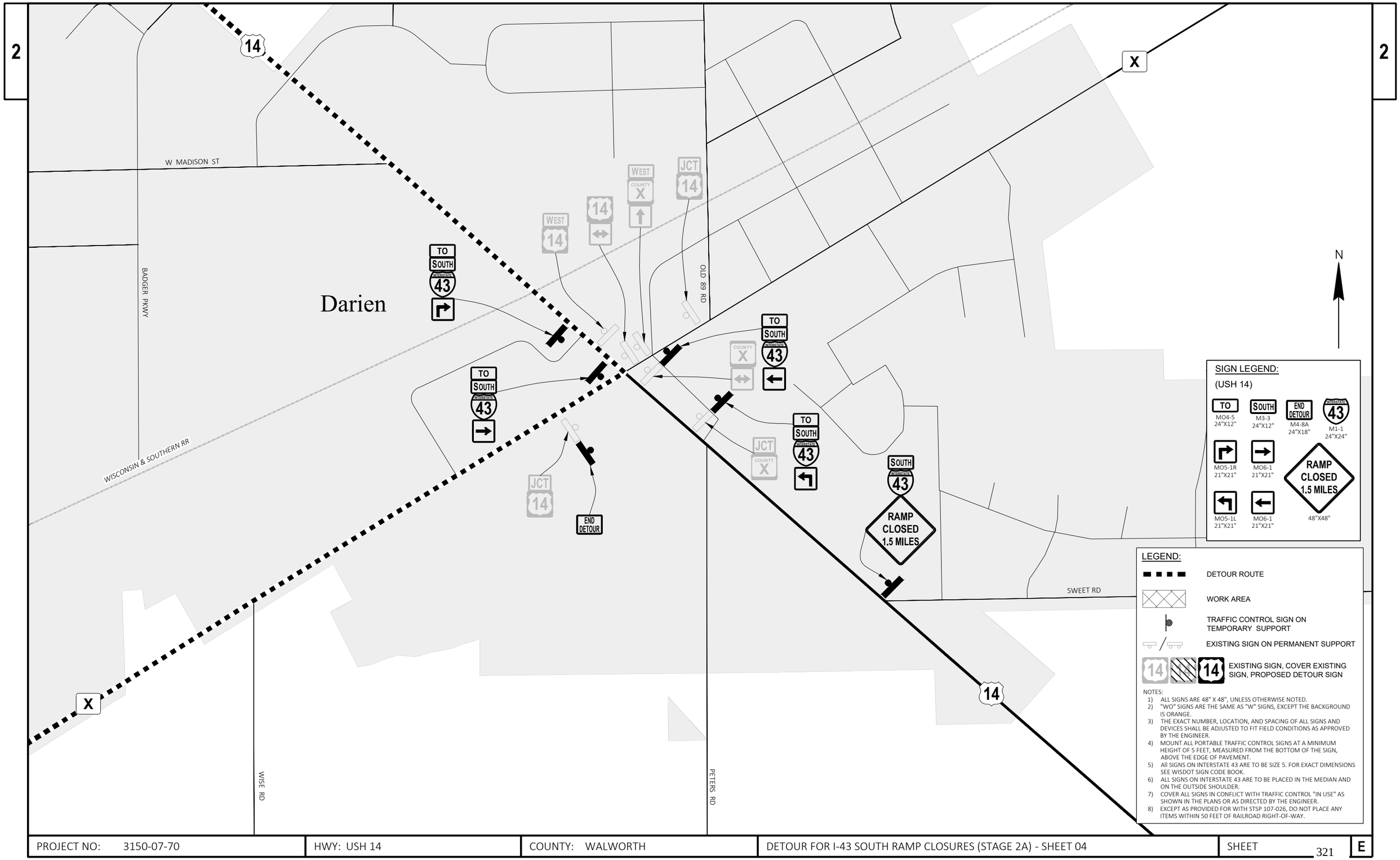
TO MO4-5 24"X12"	SOUTH M3-3 24"X12"	14 M1-4 24"X24"
MO6-1 21"X21"	INTERSTATE 43 M1-1 24"X24"	

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 SOUTH RAMP CLOSURES (STAGE 2A) - SHEET 03	SHEET 320	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027001-DT_2A.DWG
LAYOUT NAME - - SHEET 03

PLOT DATE : 7/27/2026 1:39 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 SOUTH RAMP CLOSURES (STAGE 2A) - SHEET 04	SHEET 321	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027001-DT_2A.DWG
LAYOUT NAME - - SHEET 04

PLOT DATE : 7/27/2026 1:39 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:

1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

SIGN LEGEND:

(USH 14)

- TO — M04-5 24"X12"
- M06-1 21"X21"
- SOUTH — M3-3 24"X12"
- RAMP CLOSED AHEAD — 48"X48"
- INTERSTATE 43 — M1-1 24"X24"

N

14

500'

SOUTH INTERSTATE 43

RAMP CLOSED AHEAD

W20-53A

JCT INTERSTATE 43

TO NORTH INTERSTATE 43 SOUTH INTERSTATE 43

COVER WITH

NORTH INTERSTATE 43

NORTH INTERSTATE 43

WEST 14 EAST 14

INTERSTATE 43

INTERSTATE 43

FOUNDRY RD

BADGER PKWY

W BELLA VISTA ST

W MADISON ST

14

WESTBOUND LN

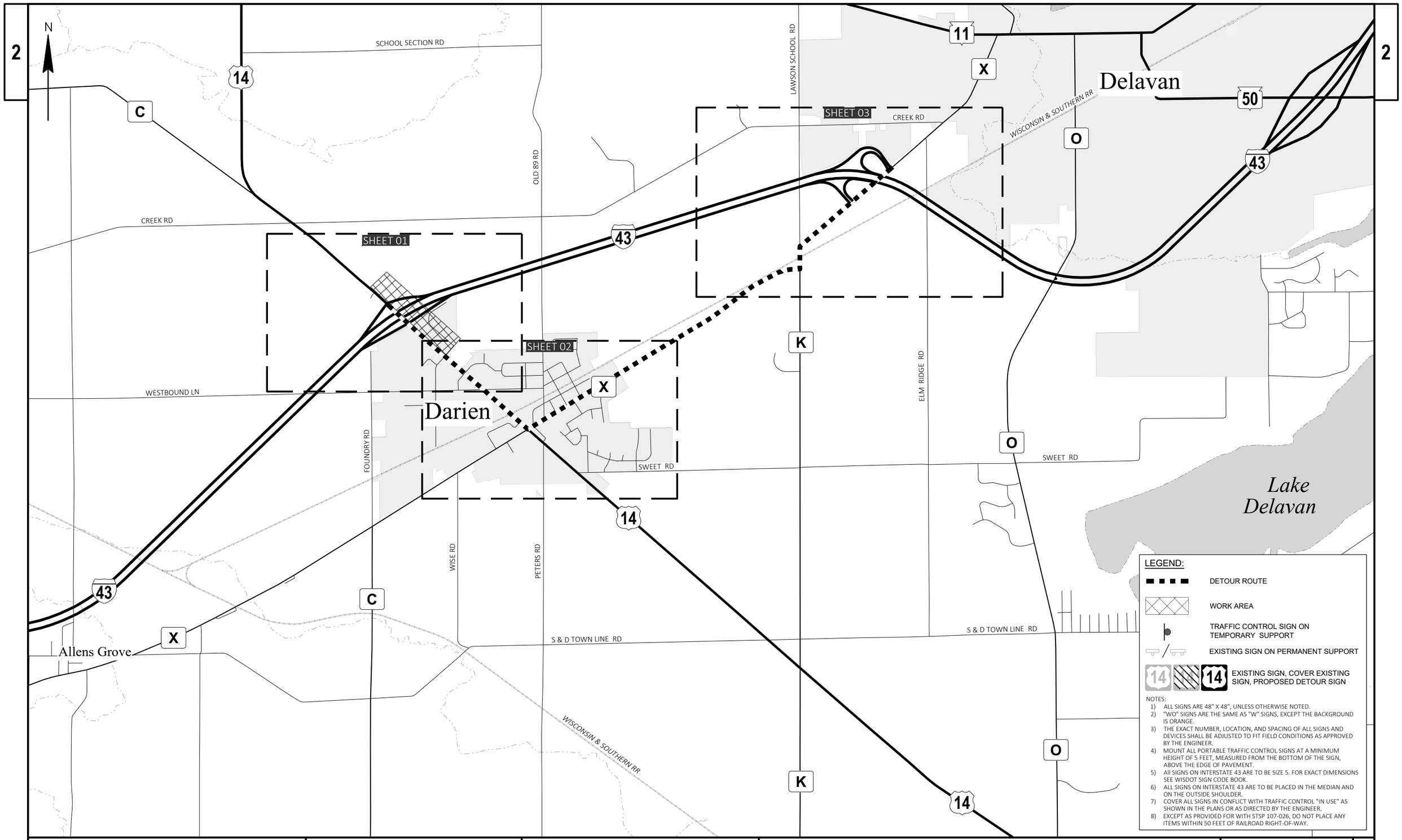
Darien

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 SOUTH RAMP CLOSURES (STAGE 2A) - SHEET 05	SHEET 322	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027001-DT_2A.DWG
LAYOUT NAME - - SHEET 05

PLOT DATE : 7/27/2026 1:39 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 NORTH RAMP CLOSURES (STAGE 2B) - OVERVIEW	SHEET 323	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027002-DT_2B.DWG
LAYOUT NAME - - OVERVIEW

PLOT DATE : 9/30/2026 12:13 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:0.5 MI

WISDOT/CADDS SHEET 42

2

2

N

14

43

500'

NORTH
INTERSTATE
43
RAMP
CLOSED
AHEAD
48"X48"

JCT
INTERSTATE
43

TO
NORTH
INTERSTATE
43
SOUTH
INTERSTATE
43

COVER WITH

SOUTH
INTERSTATE
43

TO
NORTH
INTERSTATE
43

WEST
14
EAST
14

SIGN LEGEND:
(USH 14)

TO
MO4-5
24"X12"

NORTH
M3-1
24"X12"

MO6-1
21"X21"

RAMP
CLOSED
AHEAD
48"X48"

INTERSTATE
43
M1-1
24"X24"

LEGEND:

DETOUR ROUTE

WORK AREA

TRAFFIC CONTROL SIGN ON
TEMPORARY SUPPORT

EXISTING SIGN ON PERMANENT SUPPORT

14 14 EXISTING SIGN, COVER EXISTING
SIGN, PROPOSED DETOUR SIGN

NOTES:
1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

43

FOUNDRY RD

BADGER PKWY

W BELLA VISTA ST

14

N WALWORTH ST

W MADISON ST

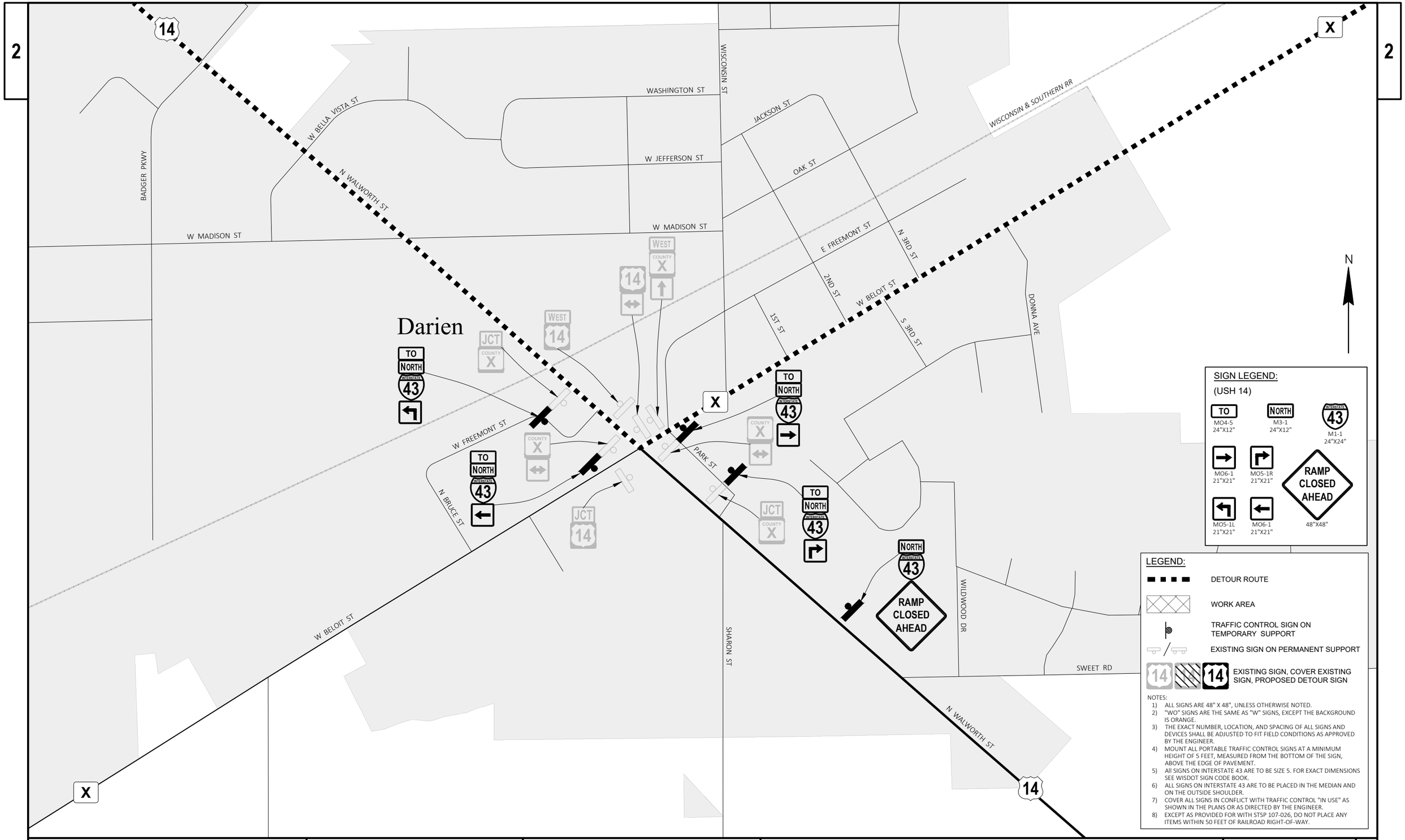
Darien

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 NORTH RAMP CLOSURES (STAGE 2B) - SHEET 01	SHEET 324	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027002-DT_2B.DWG
LAYOUT NAME - - SHEET 01

PLOT DATE : 9/30/2026 12:13 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 NORTH RAMP CLOSURES (STAGE 2B) - SHEET 02	SHEET 325	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027002-DT_2B.DWG
LAYOUT NAME - - SHEET 02

PLOT DATE : 9/30/2026 12:13 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:
1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

SIGN LEGEND:

(CTH X)

TO 14 — MO4-5 24"X12"
NORTH INTERSTATE 43 — M3-1 24"X12"
INTERSTATE 43 — M1-1 24"X24"
14 — M1-4 24"X24"
MO6-1 21"X21"
MO6-1 21"X21"
MO6-2 21"X21"

(INTERSTATE 43) SIZE 5 SIGNS

TO 14 — MO4-5 36"X18"
14 — M1-4 36"X36"
MO5-2R 30"X30"
MO6-2 30"X30"
MO6-1 30"X30"
RAMP CLOSED 3 MILE — 48"X48"

N

CREEK RD
LAWSON SCHOOL RD
ELM RIDGE RD
WISCONSIN & SOUTHERN RR
Delavan
EXIT 17
X
Delavan
Darien
(EXISTING SIGN ON OVERHEAD SIGN SUPPORT)
500'
500'
RAMP CLOSED 3 MILE
JCT INTERSTATE 43
K

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR I-43 NORTH RAMP CLOSURES (STAGE 2B) - SHEET 03	SHEET 326	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027002-DT_2B.DWG
LAYOUT NAME - - SHEET 03
PLOT DATE : 9/30/2026 12:13 PM
PLOT BY : MUENCH, DOUGLAS
PLOT NAME :
PLOT SCALE : 1 IN:600 FT

N

SCHOOL SECTION RD

LAWSON SCHOOL RD

CREEK RD

OLD 89 RD

WISCONSIN & SOUTHERN RR

Delavan

SHEET 02

SHEET 03

SHEET 01

ELM RIDGE RD

WESTBOUND LN

Darien

FOUNDRY RD

SWEET RD

WISE RD

PETERS RD

S & D TOWN LINE RD

Allens Grove

Lake Delavan

14

43

11

50

C

X

O

K

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:

1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) All SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR USH 14 CLOSURE (STAGE 3) - OVERVIEW	SHEET 327 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027003-DT_3.DWG
LAYOUT NAME - - OVERVIEW

PLOT DATE : 9/30/2026 12:33 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:0.5 MI

WISDOT/CADDS SHEET 42

2

Darien

14

K

S & D TOWN LINE RD

S & D TOWN LINE RD

500'

JCT 14

END DETOUR 14

NORTH COUNTY K

DETOUR WEST 14

COUNTY K

DETOUR WEST 14

COUNTY K

SOUTH COUNTY K

DETOUR WEST 14

JCT COUNTY K

DETOUR WEST 14

14

DETOUR WEST 14

EAST 14

JCT 14

WEST 14 DETOUR AHEAD

WEST 14 DETOUR AHEAD

K

14

N

LEGEND:

DETOUR ROUTE

WORK AREA

TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT

EXISTING SIGN ON PERMANENT SUPPORT

14 14 EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:

1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
4) MOUNT ALL PORTABLE TRAFFIC CONTROL SIGNS AT A MINIMUM HEIGHT OF 5 FEET, MEASURED FROM THE BOTTOM OF THE SIGN, ABOVE THE EDGE OF PAVEMENT.
5) ALL SIGNS ON INTERSTATE 43 ARE TO BE SIZE 5. FOR EXACT DIMENSIONS SEE WISDOT SIGN CODE BOOK.
6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

SIGN LEGEND:

(USH 14)

WEST M3-4 24"X12"

DETOUR M4-8 24"X12"

14 M1-4 24"X24"

MO5-2R 21"X21"

MO6-2 21"X21"

DETOUR AHEAD 48"X48"

(CTH K)

END DETOUR M4-8A 24"X18"

DETOUR M4-8 24"X12"

WEST M3-4 24"X12"

14 M1-4 24"X24"

MO6-1 21"X21"

DETOUR AHEAD 48"X48"

2

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR USH 14 CLOSURE (STAGE 3) - SHEET 01	SHEET 328	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027003-DT_3.DWG
LAYOUT NAME - - SHEET 01

PLOT DATE : 9/30/2026 12:33 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42

2

N

CREEK RD

LAWSON SCHOOL RD

Delavan

X

DETOUR WEST 14

SOUTH INTERSTATE 43

DETOUR EAST 14

EAST COUNTY X | WEST COUNTY X

NORTH INTERSTATE 43

EXIT 17

X Delavan

(EXISTING SIGN ON DOUBLE STEEL SUPPORTS)

COUNTY X | COUNTY K

JCT INTERSTATE 43

JCT COUNTY X

BELOIT

WISCONSIN & SOUTHERN RR

ELM RIDGE RD

K

SIGN LEGEND:

(CTH X)

DETOUR M4-8 24"X12"	WEST M3-4 24"X12"	EAST M3-2 24"X12"	14 M1-4 24"X24"
MO6-1 21"X21"	MO6-1 21"X21"	MO5-1L 21"X21"	

(CTH K)

DETOUR M4-8 24"X12"	WEST M3-4 24"X12"	14 M1-4 24"X24"
MO6-2 21"X21"	MO5-2R 21"X21"	

(INTERSTATE 43) TYPE 5 SIGNS

DETOUR M4-8 36"X18"	WEST M3-4 36"X18"	EAST M3-2 36"X18"	
MO6-2 30"X30"	MO5-1R 30"X30"	14 M1-4 36"X36"	

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:

1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
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6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
7) COVER ALL SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR USH 14 CLOSURE (STAGE 3) - SHEET 02	SHEET 329	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027003-DT_3.DWG
LAYOUT NAME - - SHEET 02

PLOT DATE : 9/30/2026 12:33 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:600 FT

WISDOT/CADDS SHEET 42

LEGEND:

- DETOUR ROUTE
- WORK AREA
- TRAFFIC CONTROL SIGN ON TEMPORARY SUPPORT
- EXISTING SIGN ON PERMANENT SUPPORT
- EXISTING SIGN, COVER EXISTING SIGN, PROPOSED DETOUR SIGN

NOTES:

1) ALL SIGNS ARE 48" X 48", UNLESS OTHERWISE NOTED.
2) "WO" SIGNS ARE THE SAME AS "W" SIGNS, EXCEPT THE BACKGROUND IS ORANGE.
3) THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
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6) ALL SIGNS ON INTERSTATE 43 ARE TO BE PLACED IN THE MEDIAN AND ON THE OUTSIDE SHOULDER.
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8) EXCEPT AS PROVIDED FOR WITH STSP 107-026, DO NOT PLACE ANY ITEMS WITHIN 50 FEET OF RAILROAD RIGHT-OF-WAY.

SIGN LEGEND:

(USH 14)

DETOUR M4-8 24"X12" | END DETOUR M4-8A 24"X18" | EAST M3-2 24"X12"

MO6-1 21"X21" | MO5-1R 21"X21" | DETOUR AHEAD 48"X48"

MO6-1 21"X21" | MO5-1L 21"X21"

(INTERSTATE 43) SIZE 5 SIGNS

DETOUR M4-8 36"X18" | EAST M3-2 36"X18" | WEST M3-4 36"X18"

M1-4 36"X36" | MO5-2R 30"X30" | DETOUR AHEAD 48"X48"

MO6-2 30"X30" | MO6-1 30"X30"

CREEK RD

OLD 89 RD

N

EAST 14 DETOUR AHEAD

500'

JCT 43

43 | SOUTH 43

END DETOUR | EAST 14 | WEST 14

43

DETOUR WEST 14

EXIT 15 — 14 — Darien — Janesville

(EXISTING SIGN ON DOUBLE STEEL SUPPORTS)

DETOUR WEST 14

500'

NORTH 43 | SOUTH 43

SOUTH 43

NORTH 43

DETOUR EAST 14

DETOUR EAST 14

NORTH 43

DETOUR EAST 14

DETOUR EAST 14

DETOUR EAST 14

WEST 14 | EAST 14

SOUTH 43 | WEST 14 | NORTH 43

JCT 43

EAST 14 DETOUR AHEAD

500'

EXIT 15 — 14 — Darien — Whitewater

(EXISTING SIGN ON DOUBLE STEEL SUPPORTS)

DETOUR EAST 14

FOUNDRY RD

BADGER PKWY

W BELLA VISTA ST

Darien

WESTBOUND LN

W MADISON ST

N WALWORTH ST

43

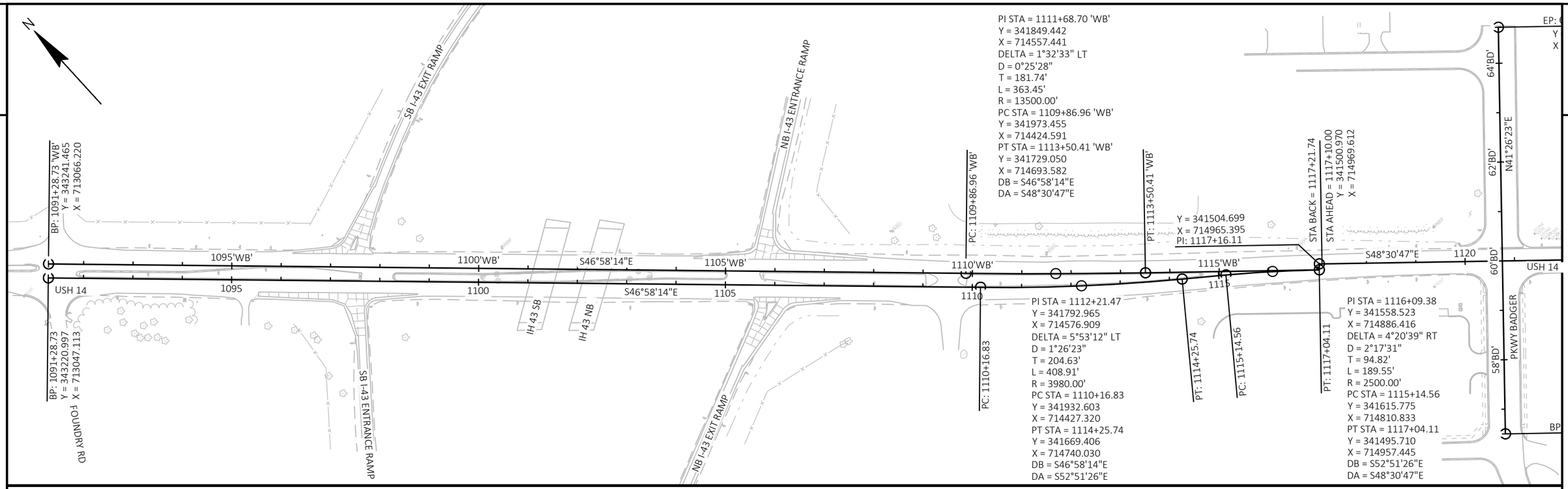
14

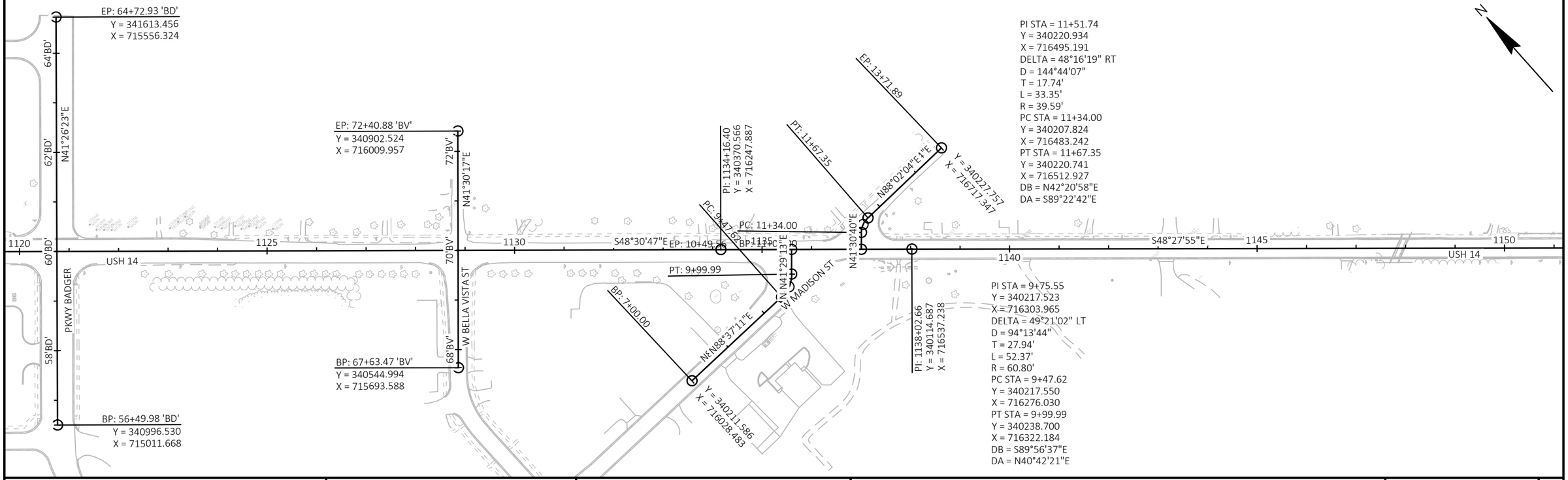
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	DETOUR FOR USH 14 CLOSURE (STAGE 3) - SHEET 03	SHEET 330	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027003-DT_3.DWG
LAYOUT NAME - - SHEET 03

PLOT DATE : 9/30/2026 12:33 PM PLOT BY : MUENCH, DOUGLAS PLOT NAME : PLOT SCALE : 1 IN:600 FT

WISDOT/CADDS SHEET 42





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT PLAN	SHEET 331	E

2

N

EP: 180+00.00
Y = 339249.038
X = 718234.905

CTH X
(W BELOIT ST)

178'X'

176'X'

N58°35'17"E

PI: 1155+67.88
Y = 338944.214
X = 717858.602

PARK ST

EP: 91+00.00 'PK'
Y = 338668.238
X = 718324.533

N37°43'25"E

Y = 338545.390
X = 718313.220
EP: 165+00.00 'SH'

1150 1155 1160 1165 1170 1175 1180

USH 14 S48°27'55"E S48°44'25"E USH 14

BP: 90+00.00 'PK'
Y = 338589.141
X = 718263.348

PT: 164+73.30 'SH'

N41°15'35"E

N0°00'49"E

PC: 164+37.30 'SH'

BP: 163+16.65 'SH'
Y = 338371.705
X = 718283.172

SHARON ST

PI STA = 164+56.12 'SH'
Y = 338511.175
X = 718283.205
DELTA = 41°14'46" RT
D = 114°35'30"
T = 18.82'
L = 35.99'
R = 50.00'
PC STA = 164+37.30 'SH'
Y = 338492.359
X = 718283.201
PT STA = 164+73.30 'SH'
Y = 338525.320
X = 718295.614
DB = N00°00'49"E
DA = N41°15'35"E

PI STA = 172+49.50 'SW'
Y = 337648.446
X = 719410.698
DELTA = 47°13'43" RT
D = 114°35'30"
T = 21.86'
L = 41.21'
R = 50.00'
PC STA = 172+27.64 'SW'
Y = 337632.014
X = 719396.283
PT STA = 172+68.85 'SW'
Y = 337649.023
X = 719432.550
DB = N41°15'35"E
DA = N88°29'17"E

EP: 174+00.00 'SW'
Y = 337652.483
X = 719563.652

PT: 172+68.85 'SW'

N88°29'17"E

SWEET RD

PC: 172+27.64 'SW'

N41°15'35"E

S48°44'25"E

BP: 172+00.00 'SW'
Y = 337611.238
X = 719378.056

2

172'X'

170'X'

CTH X (W BELOIT ST)

168'X'

Y = 338624.597
X = 717212.381

N

PI: 1193+71.84
Y = 336435.613
X = 720718.146

1180 1185 1190 1195 1200 1205 1210

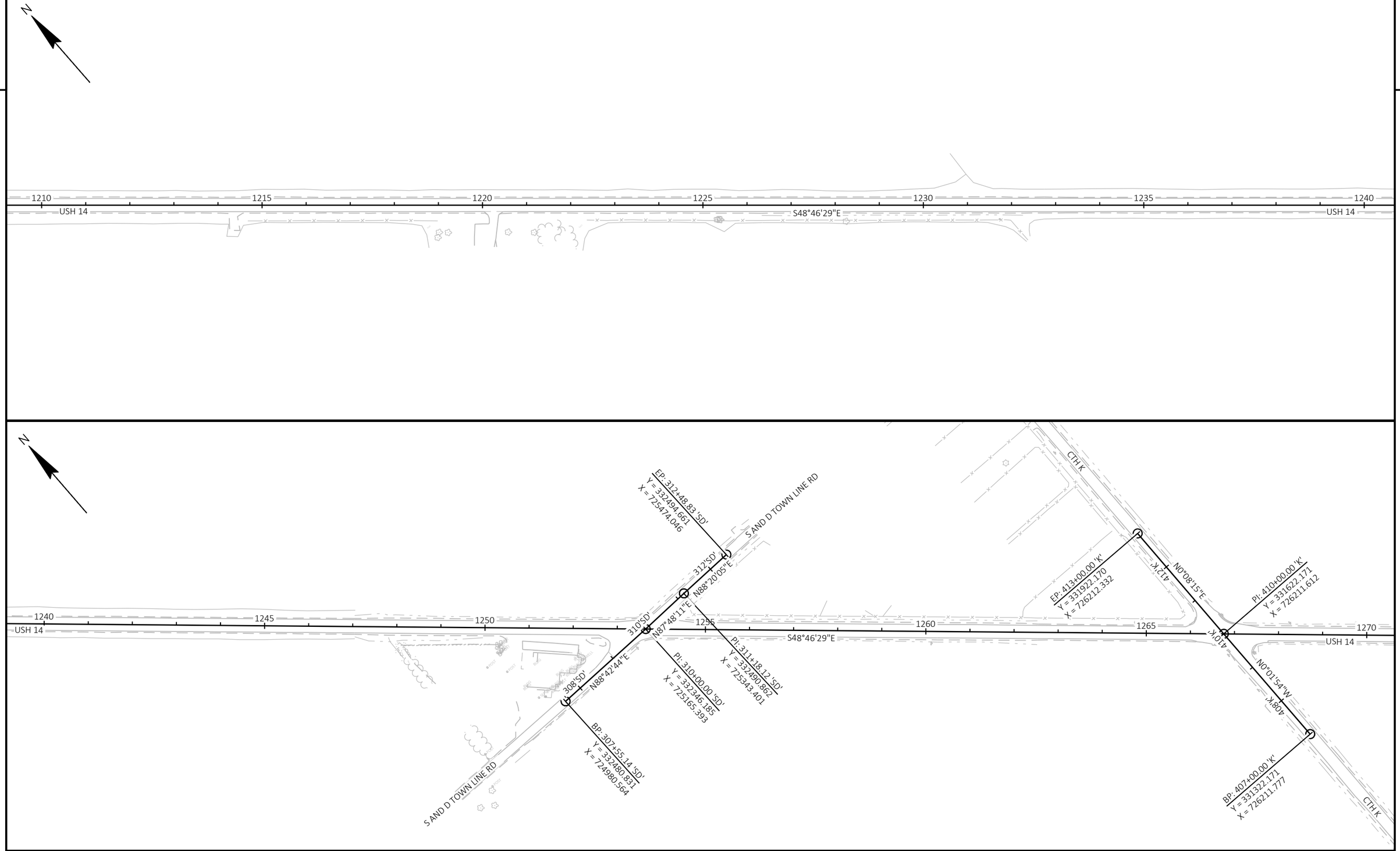
USH 14 S48°44'25"E S48°46'29"E USH 14

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT PLAN	SHEET 332	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027201-AD (ROADS).DWG
LAYOUT NAME - 02

PLOT DATE : 10/13/2026 1:02 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT PLAN	SHEET 333	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027201-AD (ROADS).DWG
LAYOUT NAME - 03

PLOT DATE : 10/13/2026 1:02 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2

PI STA = 652+84.69
Y = 339115.62
X = 717629.44

BP: 652+82.

653+00

PC: 153+75.00

PI STA = 153+77.90
Y = 339085.67
X = 717726.15

PI STA = 154+49.49
Y = 339038.15
X = 717779.70
DELTA = 30°11'33" LT
D = 57°17'45"
T = 26.97'
L = 52.70'
R = 100.00'
PC STA = 154+22.51
Y = 339056.04
X = 717759.51
PT STA = 154+75.21
Y = 339032.85
X = 717806.15
DB = S48°27'55"E
DA = S78°39'28"E

PI STA = 154+92.82
Y = 339029.38
X = 717823.42
DELTA = 42°45'15" LT
D = 127°19'26"
T = 17.61'
L = 33.58'
R = 45.00'
PC STA = 154+75.21
Y = 339032.85
X = 717806.15
PT STA = 155+08.79
Y = 339038.56
X = 717838.45
DB = S78°39'28"E
DA = N58°35'17"E

PI STA = 156+30.58
Y = 339102.04
X = 717942.39
DELTA = 59°13'11" LT
D = 229°10'59"
T = 14.21'
L = 25.84'
R = 25.00'
PC STA = 156+16.37
Y = 339094.64
X = 717930.27
PT STA = 156+42.21
Y = 339116.25
X = 717942.24
DB = N58°35'17"E
DA = N00°37'54"W

PI STA = 156+50.08
Y = 339124.12
X = 717942.15

EP: 156+50.08

PT: 156+42.21

156+00

PI STA = 654+37.41
Y = 339003.38
X = 717733.01
DELTA = 68°19'58" RT
D = 127°19'26"
T = 30.54'
L = 53.67'
R = 45.00'
PC STA = 654+06.87
Y = 339025.83
X = 717712.30
PT STA = 654+60.54
Y = 338975.85
X = 717719.80
DB = S42°42'08"E
DA = S25°37'51"W

PI STA = 654+96.04
Y = 338943.84
X = 717704.45
DELTA = 32°57'27" RT
D = 47°44'47"
T = 35.50'
L = 69.03'
R = 120.00'
PC STA = 654+60.54
Y = 338975.85
X = 717719.80
PT STA = 655+29.57
Y = 338925.34
X = 717674.15
DB = S25°37'51"W
DA = S58°35'17"W

PI STA = 655+53.66
Y = 338912.77
X = 717653.60
DELTA = 1°32'30" LT
D = 53°09'00"
T = 1.45'
L = 2.90'
R = 107.80'
PC STA = 655+52.21
Y = 338913.52
X = 717654.84
PT STA = 655+55.11
Y = 338911.98
X = 717652.38
DB = S58°32'22"W
DA = S56°59'52"W

PI STA = 655+57.28
Y = 338910.79
X = 717650.56

654+00

PC: 654+06.87

PC: 154+22.51

PC: 154+75.21

PT: 155+08.79

155+00

CTH X

PI STA = 354+30.11
Y = 339027.22
X = 717979.01

PC: 354+51.47

BP: 354+30.11

PI STA = 354+70.19
Y = 339053.65
X = 717948.88
DELTA = 73°39'17" LT
D = 229°10'59"
T = 18.72'
L = 32.14'
R = 25.00'
PC STA = 354+51.47
Y = 339041.30
X = 717962.95
PT STA = 354+83.61
Y = 339043.62
X = 717933.07
DB = N48°44'25"W
DA = S57°36'17"W

PCC: 354+83.61

PCC: 355+43.59

PCC: 355+84.26

PI STA = 355+14.53
Y = 339027.05
X = 717906.96
DELTA = 34°22'02" LT
D = 57°17'45"
T = 30.92'
L = 59.98'
R = 100.00'
PC STA = 354+83.61
Y = 339043.62
X = 717933.07
PT STA = 355+43.59
Y = 338998.63
X = 717894.76
DB = S57°36'17"W
DA = S23°14'15"W

PI STA = 355+65.43
Y = 338978.56
X = 717886.14
DELTA = 51°46'57" LT
D = 127°19'26"
T = 21.84'
L = 40.67'
R = 45.00'
PC STA = 355+43.59
Y = 338998.63
X = 717894.76
PT STA = 355+84.26
Y = 338959.38
X = 717896.58
DB = S23°14'15"W
DA = S28°32'42"E

PI STA = 356+37.68
Y = 338912.45
X = 717922.11
DELTA = 20°11'44" LT
D = 19°05'55"
T = 53.43'
L = 105.74'
R = 300.00'
PC STA = 355+84.26
Y = 338959.38
X = 717896.58
PT STA = 356+90.00
Y = 338877.21
X = 717962.27
DB = S28°32'42"E
DA = S48°44'25"E

PC: 455+17.09

PC: 455+45.36

PT: 455+96.30

456+00

PT: 356+90.00

357+00

EP: 357+50.00

PI STA = 453+64.55
Y = 338883.44
X = 717667.26

BP: 453+64.55

PC: 453+67.17

PT: 453+84.17

EP: 453+84.17

PC: 453+84.17

PT: 454+00

454+00

PI STA = 453+66.42
Y = 338884.56
X = 717668.76
DELTA = 5°02'58" RT
D = 337°38'09"
T = 0.75'
L = 1.50'
R = 16.97'
PC STA = 453+65.67
Y = 338884.11
X = 717668.16
PT STA = 453+67.17
Y = 338884.95
X = 717669.40
DB = N53°32'19"E
DA = N58°35'17"E

PI STA = 455+01.60
Y = 338955.01
X = 717784.13
DELTA = 41°20'28" RT
D = 127°19'26"
T = 16.98'
L = 32.47'
R = 45.00'
PC STA = 454+84.62
Y = 338946.16
X = 717769.64
PT STA = 455+17.09
Y = 338952.08
X = 717800.85
DB = N58°35'17"E
DA = S80°04'15"E

PI STA = 455+31.40
Y = 338949.61
X = 717814.95
DELTA = 21°36'09" RT
D = 76°23'40"
T = 14.31'
L = 28.28'
R = 75.00'
PC STA = 455+17.09
Y = 338952.08
X = 717800.85
PT STA = 455+45.36
Y = 338942.13
X = 717827.14
DB = S80°04'15"E
DA = S58°28'06"E

PI STA = 455+70.89
Y = 338928.78
X = 717848.90
DELTA = 9°43'40" RT
D = 19°05'55"
T = 25.53'
L = 50.93'
R = 300.00'
PC STA = 455+45.36
Y = 338942.13
X = 717827.14
PT STA = 455+96.30
Y = 338911.94
X = 717868.09
DB = S58°28'06"E
DA = S48°44'25"E

USH 14

455+00

00+59

N

2

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT DIAGRAM - USH 14 & CTH X CURB RETURNS	SHEET 334	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027202-AD (CURBS).DWG
LAYOUT NAME - 027201-ad

PLOT DATE : 10/13/2026 1:05 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:30 FT

WISDOT/CADDS SHEET 42

2

PI STA = 73+31.29
Y = 339073.21
X = 717657.01

73+00

BP: 72+92.30

PI STA = 24+12.10
Y = 339067.11
X = 717759.35

BP: 24+04.92

PC: 24+19.56

PI STA = 24+43.83
Y = 339047.43
X = 717784.31
DELTA = 30°11'33" LT
D = 63°39'43"
T = 24.28'
L = 47.43'
R = 90.00'
PC STA = 24+19.56
Y = 339063.53
X = 717766.14
PT STA = 24+66.98
Y = 339042.65
X = 717808.11
DB = S48°27'55"E
DA = S78°39'28"E

PCC: 24+66.98

PT: 24+93.10

PI STA = 24+80.68
Y = 339039.96
X = 717821.55
DELTA = 42°45'15" LT
D = 163°42'08"
T = 13.70'
L = 26.12'
R = 35.00'
PC STA = 24+66.98
Y = 339042.65
X = 717808.11
PT STA = 24+93.10
Y = 339047.10
X = 717833.24
DB = S78°39'28"E
DA = N58°35'17"E

EP: 25+92.71

PI STA = ???
Y = 339124.07
X = 717937.50

N

2

PI STA = 74+27.40
Y = 339001.57
X = 717721.08
DELTA = 68°23'44" RT
D = 163°42'08"
T = 23.78'
L = 41.78'
R = 35.00'
PC STA = 74+03.61
Y = 339019.05
X = 717704.95
PT STA = 74+45.39
Y = 338980.14
X = 717710.77
DB = S42°42'08"E
DA = S25°41'37"W

PI STA = 74+52.85
Y = 338973.42
X = 717707.54
DELTA = 13°23'24" RT
D = 90°13'46"
T = 7.45'
L = 14.84'
R = 63.50'
PC STA = 74+45.39
Y = 338980.14
X = 717710.77
PT STA = 74+60.23
Y = 338967.63
X = 717702.84
DB = S25°41'37"W
DA = S39°05'01"W

74+00

PC: 74+03.61

PCC: 74+45.39

EP: 74+60.23

PI STA = ???
Y = 338949.63
X = 717673.64

PCC: 55+45.47

PT: 55+58.35

55+00

BP: 54+60.65

PC: 55+15.92

PI STA = 55+31.74
Y = 338939.60
X = 717792.48
DELTA = 50°32'27" RT
D = 171°01'56"
T = 15.81'
L = 29.55'
R = 33.50'
PC STA = 55+15.92
Y = 338931.36
X = 717778.98
PT STA = 55+45.47
Y = 338934.42
X = 717807.42
DB = N58°35'17"E
DA = S70°52'16"E

PI STA = ???
Y = 338877.05
X = 717706.37

PI STA = 55+51.94
Y = 338932.30
X = 717813.53
DELTA = 12°24'10" RT
D = 96°17'44"
T = 6.47'
L = 12.88'
R = 59.50'
PC STA = 55+45.47
Y = 338934.42
X = 717807.42
PT STA = 55+58.35
Y = 338928.92
X = 717819.04
DB = S70°52'16"E
DA = S58°28'06"E

56+00

PT: 56+06.66

BP: 56+56.91

CTH X

USH 14

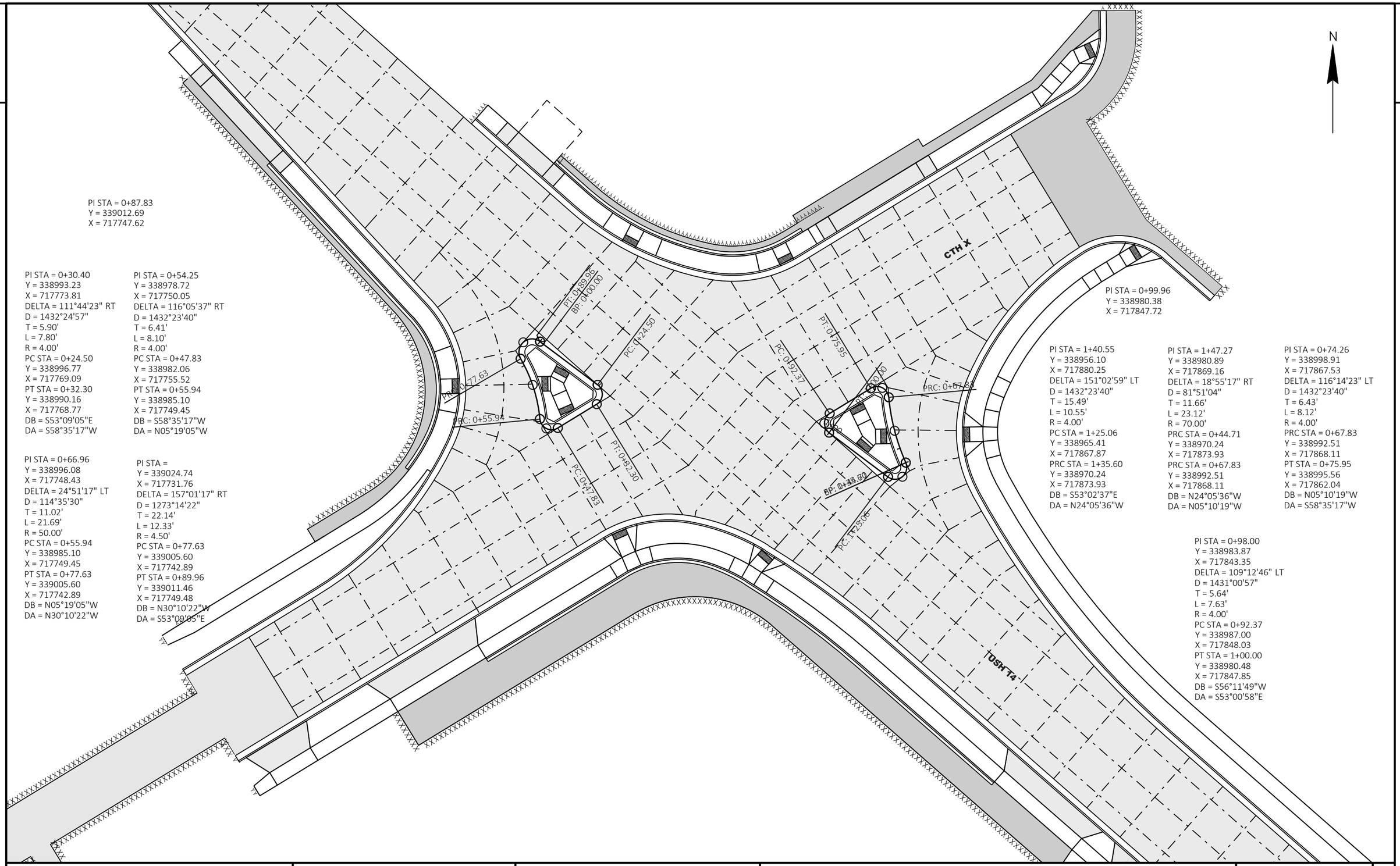
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT DIAGRAM - USH 14 & CTH X CURB RETURNS	SHEET 335	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027203-AD (CURBS).DWG
LAYOUT NAME - 027202-ad

PLOT DATE : 10/13/2026 1:05 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:30 FT

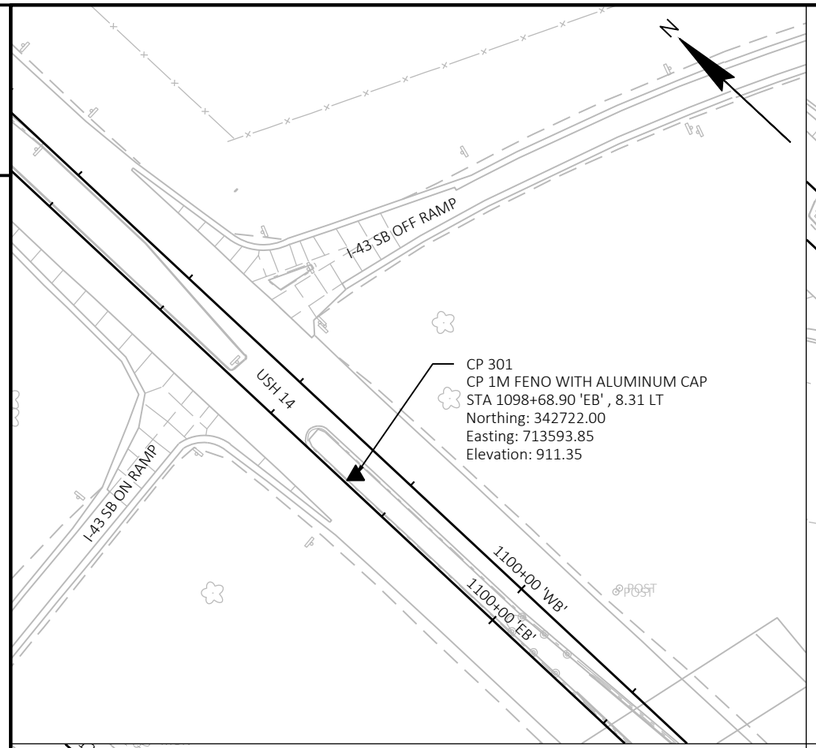
WISDOT/CADDS SHEET 42

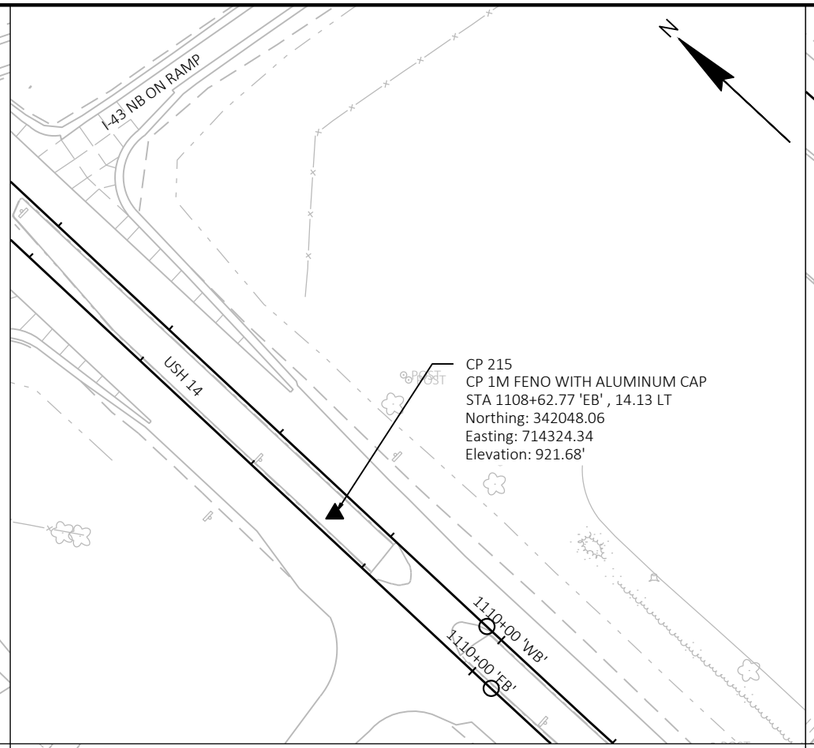
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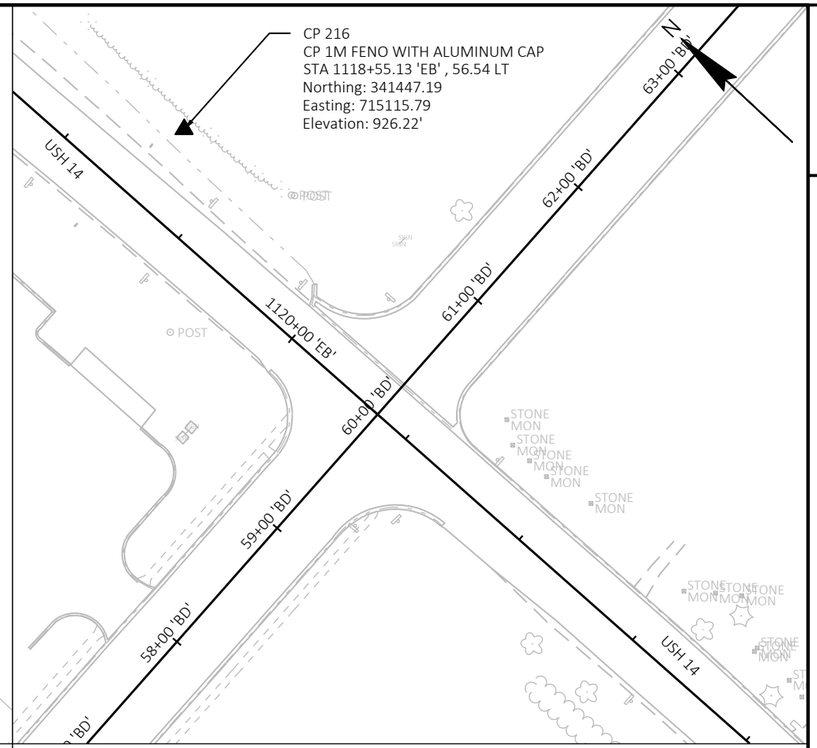


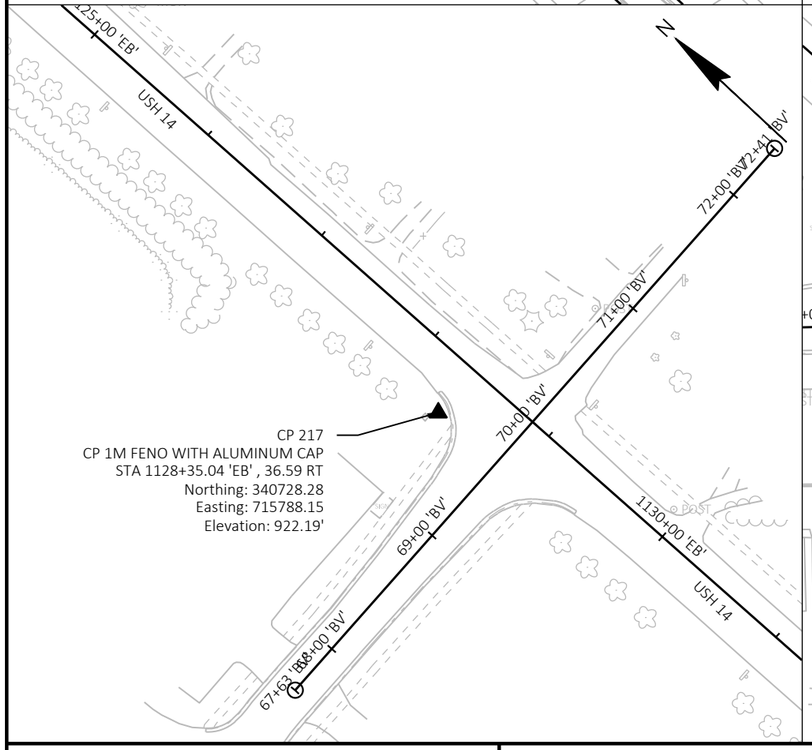
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT DIAGRAM - USH 14 & CTH X CURB RETURNS	SHEET 336	E

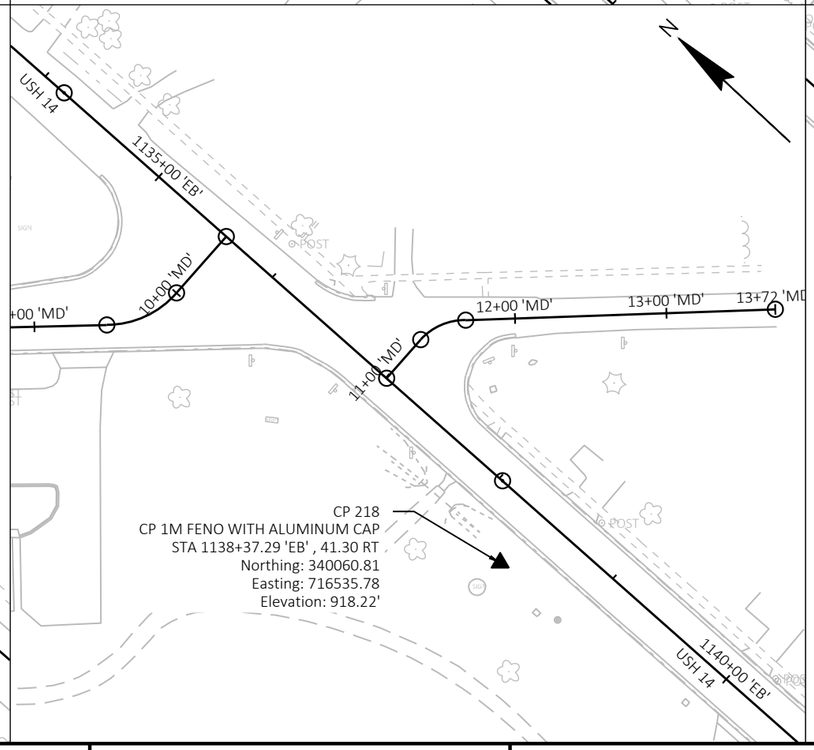
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027204-AD (CURBS).DWG
LAYOUT NAME - 027203-ad
PLOT DATE : 10/13/2026 1:06 PM
PLOT BY : SKARLUPKA, NATE
PLOT NAME :
PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

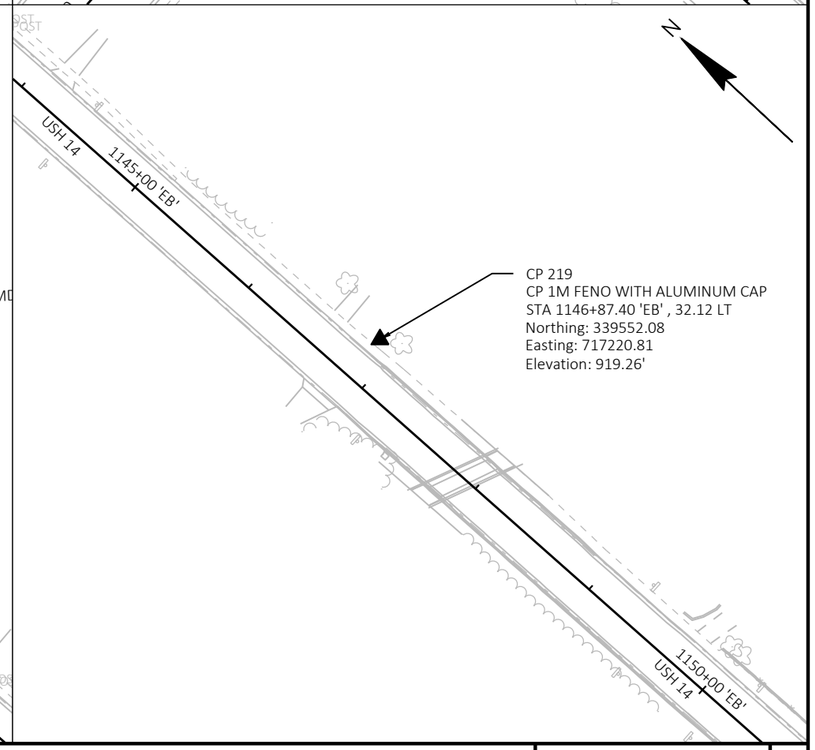










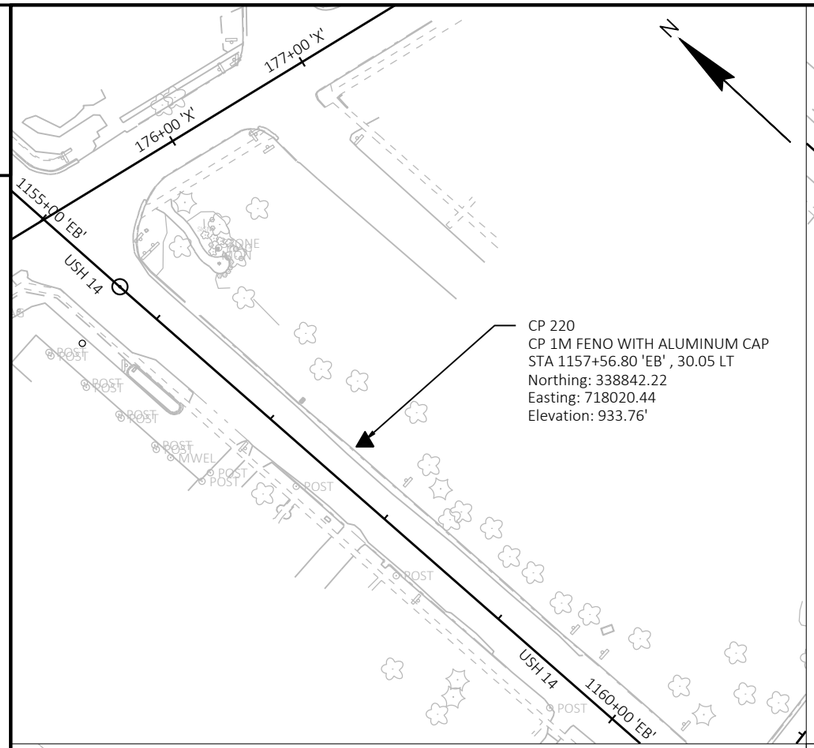


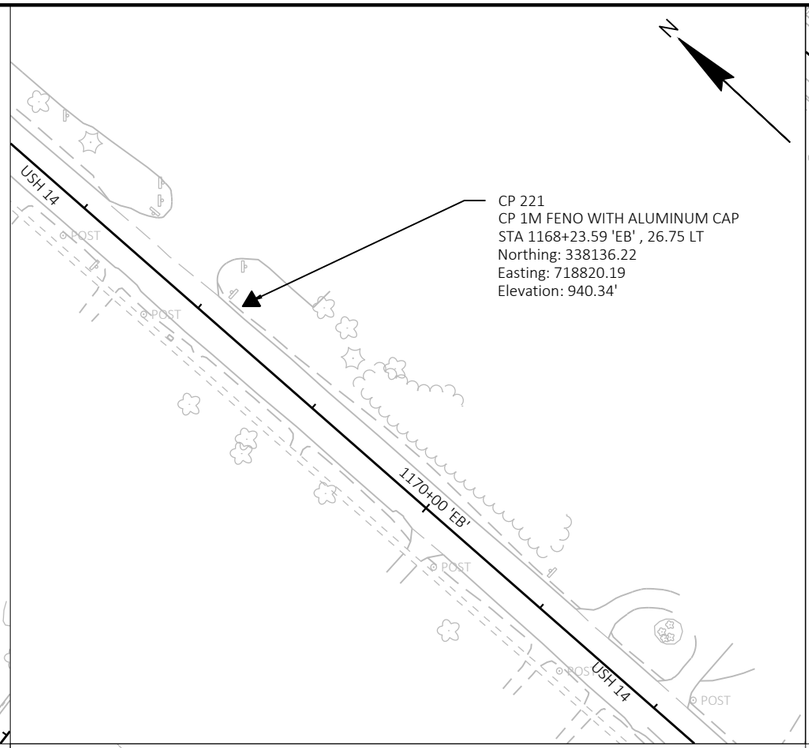
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT LAYOUT SURVEY CONTROL	SHEET 337	E

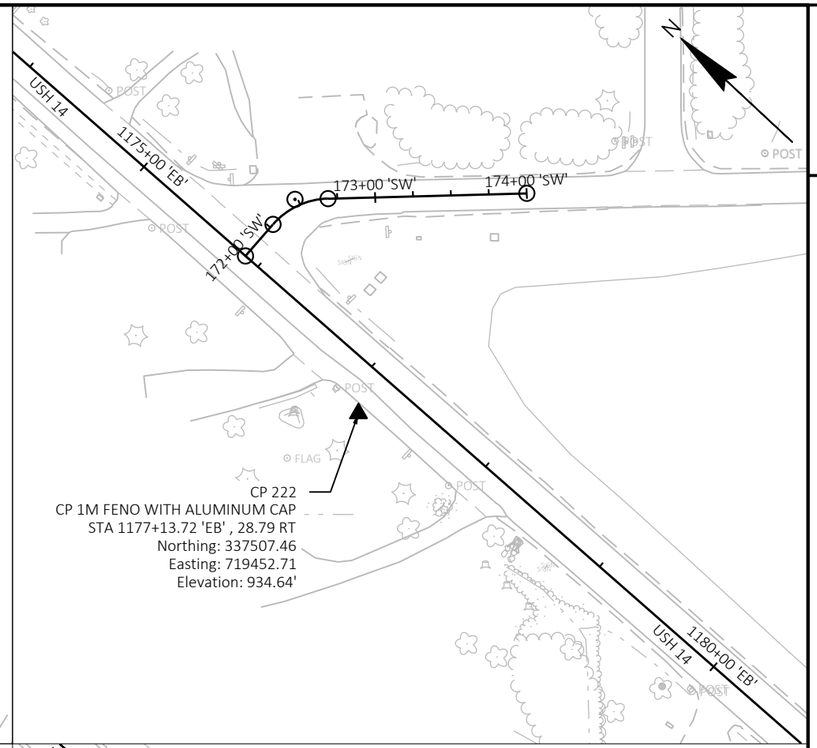
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027205-AD(SURVEY CONTROL).DWG
LAYOUT NAME - 01

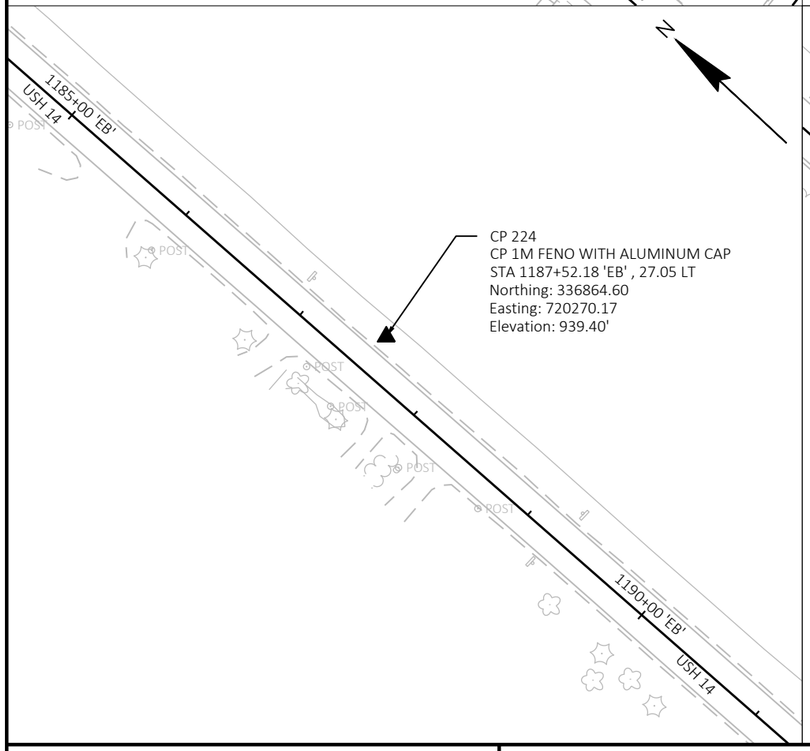
PLOT DATE : 10/13/2026 1:06 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : ###########

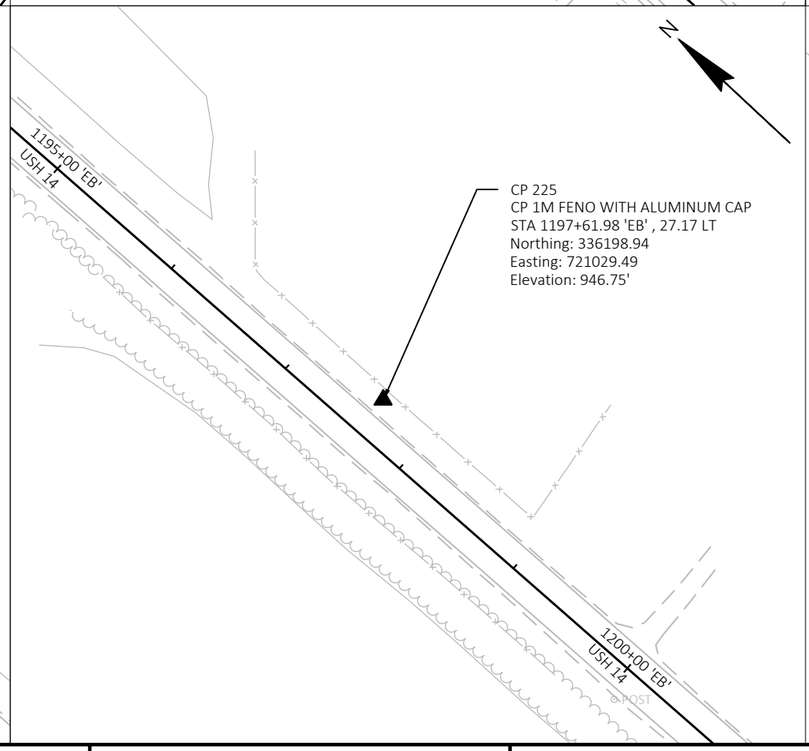
2

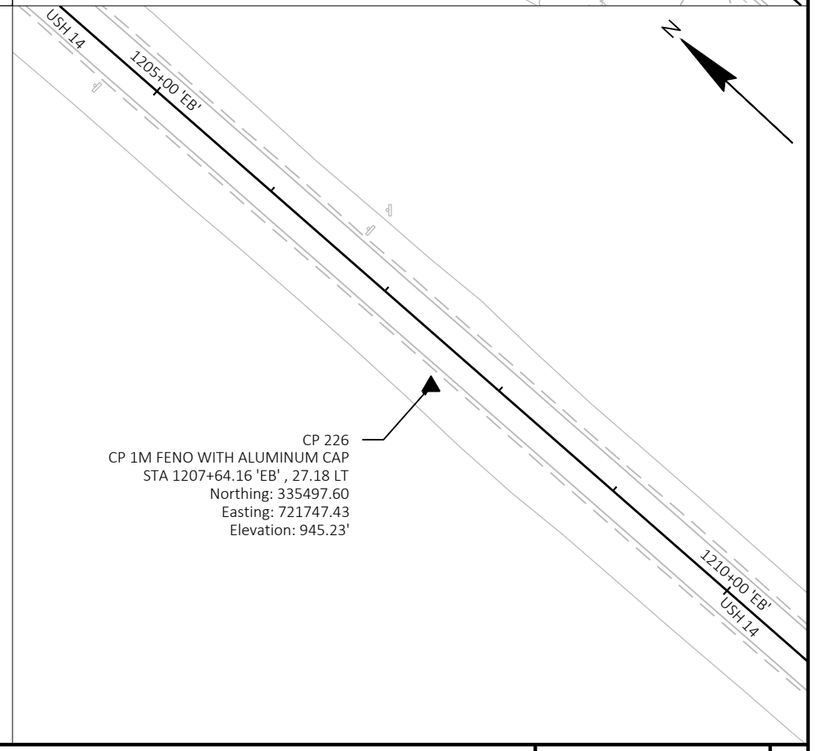






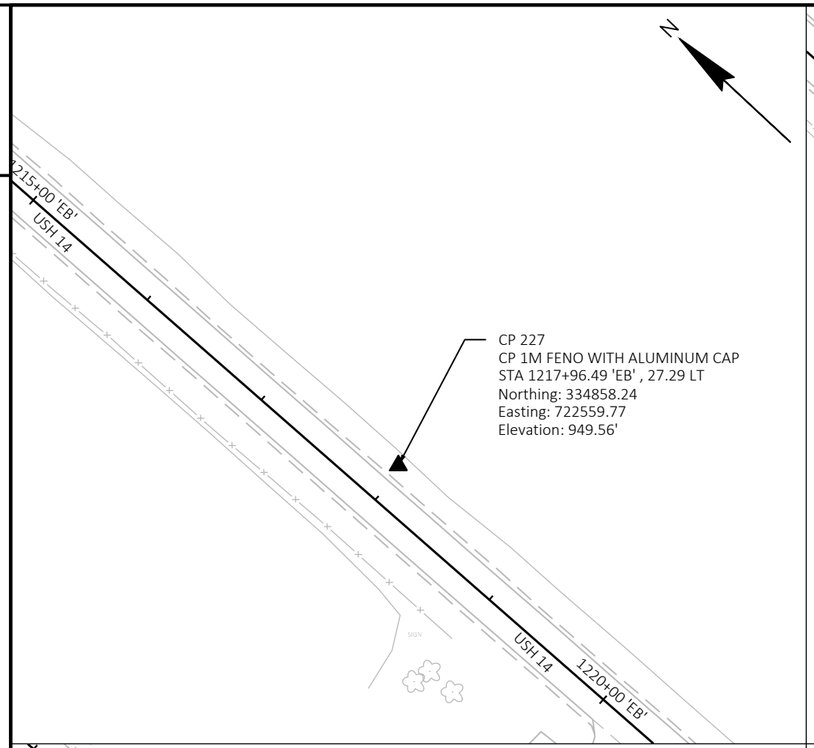


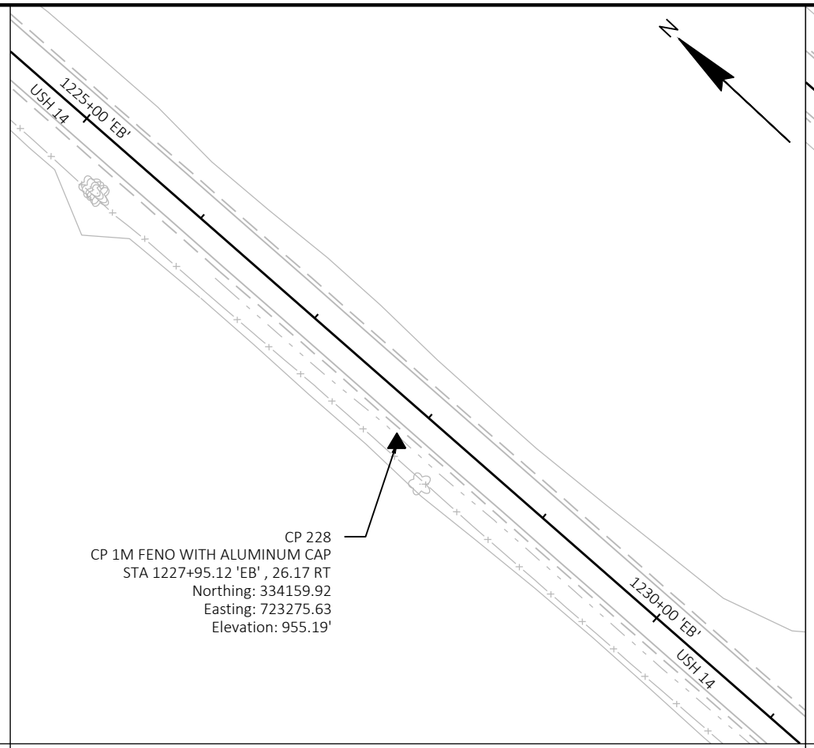


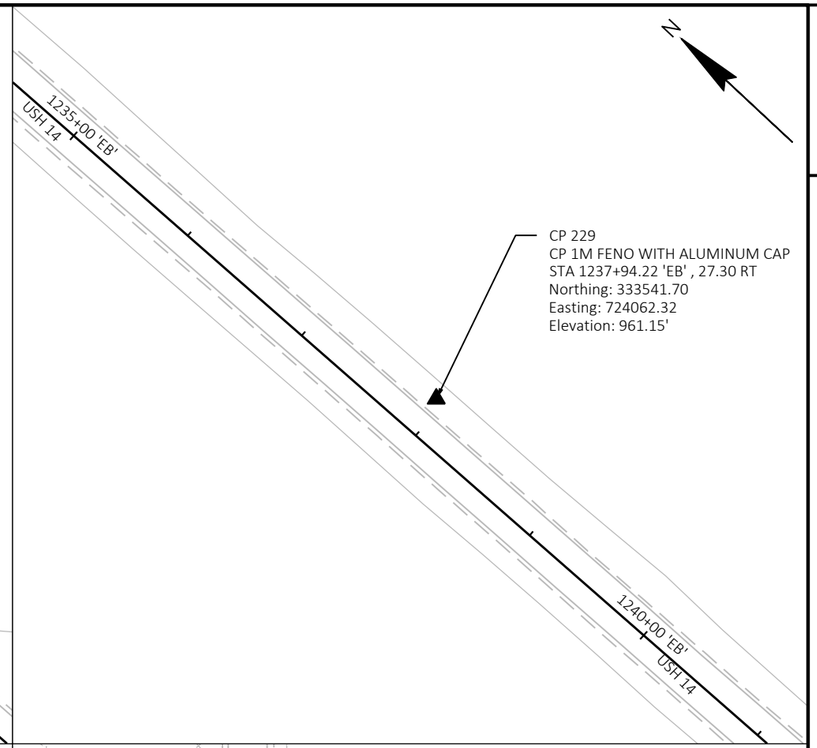


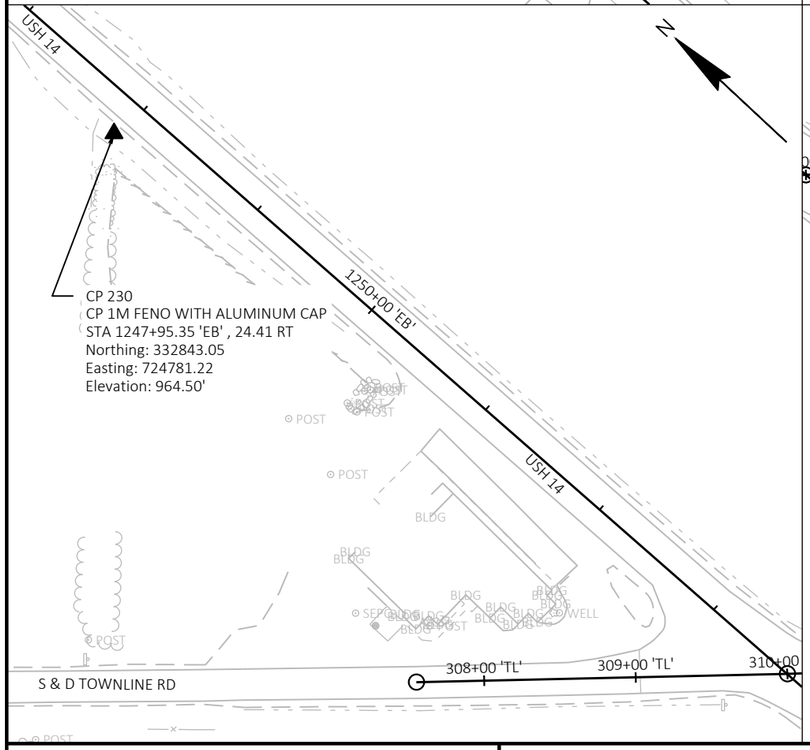
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT LAYOUT SURVEY CONTROL	SHEET 338	E

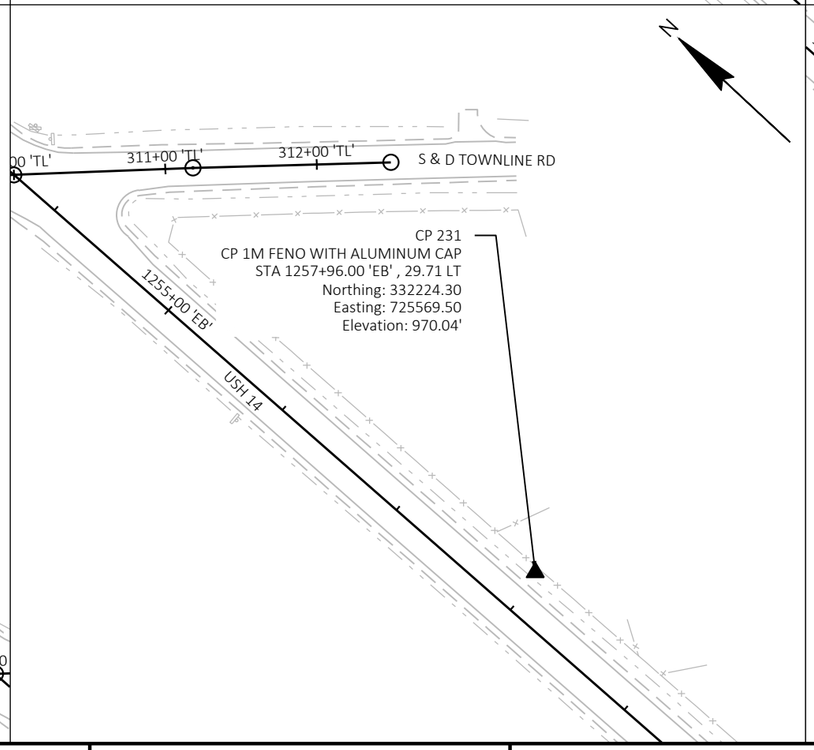
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PLOT BY : SKARLUPKA, NATE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

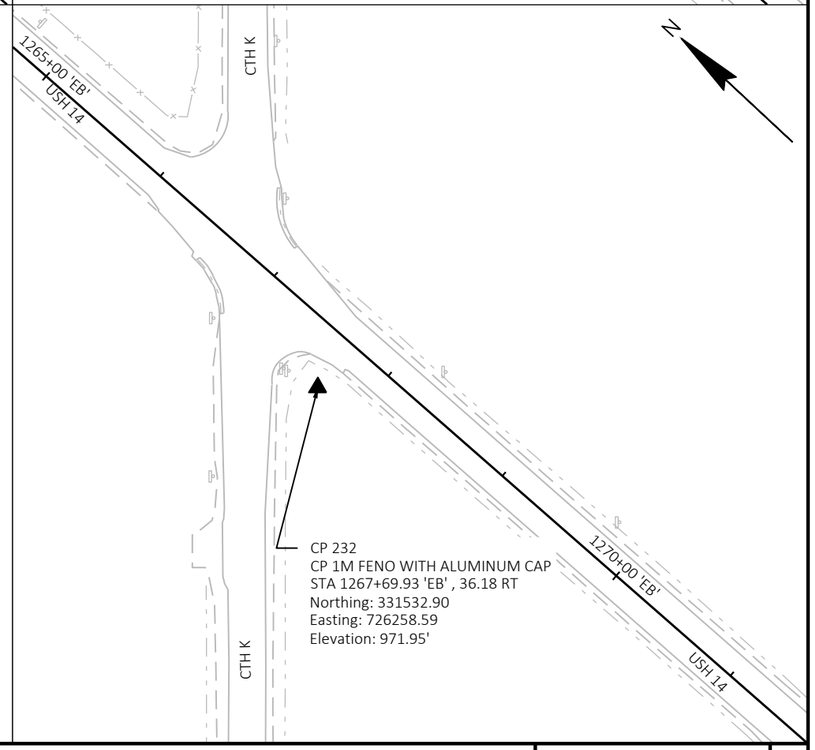












PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	ALIGNMENT LAYOUT SURVEY CONTROL	SHEET 339	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\027205-AD(SURVEY CONTROL).DWG
LAYOUT NAME - 03
PLOT DATE : 10/13/2026 1:07 PM
PLOT BY : SKARLUPKA, NATE
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

Estimate Of Quantities

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Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	11.000	11.000
0004	201.0120	Clearing	ID	323.000	323.000
0006	201.0205	Grubbing	STA	11.000	11.000
0008	201.0220	Grubbing	ID	351.000	351.000
0010	203.0100	Removing Small Pipe Culverts	EACH	17.000	17.000
0012	204.0100	Removing Concrete Pavement	SY	29,600.000	29,600.000
0014	204.0110	Removing Asphaltic Surface	SY	51,400.000	51,400.000
0016	204.0115	Removing Asphaltic Surface Butt Joints	SY	420.000	420.000
0018	204.0120	Removing Asphaltic Surface Milling	SY	27,200.000	27,200.000
0020	204.0150	Removing Curb & Gutter	LF	6,120.000	6,120.000
0022	204.0155	Removing Concrete Sidewalk	SY	1,130.000	1,130.000
0024	204.0157	Removing Concrete Barrier	LF	420.000	420.000
0026	204.0165	Removing Guardrail	LF	290.000	290.000
0028	204.0195	Removing Concrete Bases	EACH	2.000	2.000
0030	204.0210	Removing Manholes	EACH	8.000	8.000
0032	204.0220	Removing Inlets	EACH	27.000	27.000
0034	204.0245	Removing Storm Sewer (size) 01. 12-Inch	LF	1,430.000	1,430.000
0036	204.0245	Removing Storm Sewer (size) 02. 18-Inch	LF	842.000	842.000
0038	204.0245	Removing Storm Sewer (size) 03. 24-Inch	LF	540.000	540.000
0040	204.0245	Removing Storm Sewer (size) 04. 24 X 18-Inch	LF	16.000	16.000
0042	204.0245	Removing Storm Sewer (size) 05. 27-Inch	LF	8.000	8.000
0044	204.0245	Removing Storm Sewer (size) 06. 30 X 18-Inch	LF	260.000	260.000
0046	204.0245	Removing Storm Sewer (size) 07. 32-Inch	LF	300.000	300.000
0048	204.0245	Removing Storm Sewer (size) 08. 34 X 53-Inch	LF	16.000	16.000
0050	204.0245	Removing Storm Sewer (size) 09. 42-Inch	LF	8.000	8.000
0052	204.0245	Removing Storm Sewer (size) 10. 72-Inch	LF	8.000	8.000
0054	204.0280	Sealing Pipes	EACH	32.000	32.000
0056	204.9060.S	Removing (item description) 01. Traffic Signals (USH 14 & CTH X)	EACH	1.000	1.000
0058	204.9060.S	Removing (item description) 02. Stone Block Planter	EACH	1.000	1.000
0060	204.9090.S	Removing (item description) 01. Abandoned Water Main	LF	130.000	130.000
0062	205.0100	Excavation Common	CY	50,800.000	50,800.000
0064	205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	TON	1,250.000	1,250.000
0066	213.0100	Finishing Roadway (project) 01. 3150-07-70	EACH	1.000	1.000
0068	305.0110	Base Aggregate Dense 3/4-Inch	TON	5,530.000	5,530.000
0070	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	25,315.000	25,315.000
0072	310.0110	Base Aggregate Open-Graded	TON	460.000	460.000
0074	313.0110	Pit Run	TON	35,600.000	35,600.000
0076	320.0145	Concrete Base 8-Inch	SY	210.000	210.000
0078	390.0201	Base Patching Asphaltic	TON	840.000	840.000
0080	415.0090	Concrete Pavement 9-Inch	SY	41,300.000	41,300.000
0082	415.4100	Concrete Pavement Joint Filling	SY	25,940.000	25,940.000
0084	416.0610	Drilled Tie Bars	EACH	1,571.000	1,571.000
0086	416.0620	Drilled Dowel Bars	EACH	27.000	27.000
0088	450.6223	HMA Pavement 3 MT 58-28 S	TON	4,600.000	4,600.000
0090	450.6224	HMA Pavement 4 MT 58-28 S	TON	4,070.000	4,070.000
0092	455.0605	Tack Coat	GAL	2,330.000	2,330.000
0094	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	170.000	170.000
0096	465.0125	Asphaltic Surface Temporary	TON	570.000	570.000
0098	465.0315	Asphaltic Flumes	SY	48.000	48.000

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Line	Item	Item Description	Unit	Total	Qty
0100	465.0540	Asphaltic Rumble Strips, Edge Line	LF	11,000.000	11,000.000
0102	465.0560	Asphaltic Rumble Strips, Centerline	LF	7,200.000	7,200.000
0104	509.1000	Joint Repair	SY	2,800.000	2,800.000
0106	520.1015	Apron Endwalls for Culvert Pipe 15-Inch	EACH	2.000	2.000
0108	520.1030	Apron Endwalls for Culvert Pipe 30-Inch	EACH	1.000	1.000
0110	520.8000	Concrete Collars for Pipe	EACH	15.000	15.000
0112	521.0535	Apron Endwalls for Pipe Arch Sloped Cross Drains Steel 35x24-Inch 4 to 1	EACH	20.000	20.000
0114	521.0542	Apron Endwalls for Pipe Arch Sloped Cross Drains Steel 42x29-Inch 4 to 1	EACH	4.000	4.000
0116	521.0549	Apron Endwalls for Pipe Arch Sloped Cross Drains Steel 49x33-Inch 4 to 1	EACH	3.000	3.000
0118	521.1502	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 15-Inch 4 to 1	EACH	2.000	2.000
0120	521.1503	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 4 to 1	EACH	2.000	2.000
0122	521.1518	Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1	EACH	2.000	2.000
0124	521.1717	Apron Endwalls for Pipe Arch Sloped Side Drains Steel 17x13-Inch 6 to 1	EACH	1.000	1.000
0126	521.3115	Culvert Pipe Corrugated Steel 15-Inch	LF	60.000	60.000
0128	521.3724	Pipe Arch Corrugated Steel 24x18-Inch	LF	4.000	4.000
0130	522.0115	Culvert Pipe Reinforced Concrete Class III 15-Inch	LF	80.000	80.000
0132	522.0430	Culvert Pipe Reinforced Concrete Class IV 30-Inch	LF	256.000	256.000
0134	522.1015	Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	EACH	2.000	2.000
0136	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	3.000	3.000
0138	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	3.000	3.000
0140	522.2329	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	LF	282.000	282.000
0142	522.2334	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	LF	109.000	109.000
0144	522.2424	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	LF	378.000	378.000
0146	522.2429	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	LF	100.000	100.000
0148	522.2614	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	1.000	1.000
0150	522.2634	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	EACH	6.000	6.000
0152	525.0118	Culvert Pipe Corrugated Aluminum 18-Inch	LF	64.000	64.000
0154	525.0318	Apron Endwalls for Culvert Pipe Aluminum 18-Inch	EACH	2.000	2.000
0156	601.0407	Concrete Curb & Gutter 18-Inch Type D	LF	480.000	480.000
0158	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	9,050.000	9,050.000
0160	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	1,490.000	1,490.000
0162	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	580.000	580.000
0164	601.0590	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT	LF	400.000	400.000
0166	602.0405	Concrete Sidewalk 4-Inch	SF	340.000	340.000
0168	602.0410	Concrete Sidewalk 5-Inch	SF	24,000.000	24,000.000
0170	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	445.000	445.000
0172	602.0810	Concrete Driveway 6-Inch	SY	940.000	940.000
0174	602.3210	Concrete Rumble Strips, Shoulder Divided Roadway	LF	2,500.000	2,500.000
0176	603.1132	Concrete Barrier Type S32	LF	425.000	425.000
0178	603.8000	Concrete Barrier Temporary Precast Delivered	LF	425.000	425.000
0180	603.8125	Concrete Barrier Temporary Precast Installed	LF	425.000	425.000
0182	606.0100	Riprap Light	CY	40.000	40.000
0184	606.0200	Riprap Medium	CY	585.000	585.000
0186	606.0300	Riprap Heavy	CY	135.000	135.000
0188	608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	1,174.000	1,174.000
0190	608.0315	Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	LF	319.000	319.000
0192	608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	808.000	808.000
0194	608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	302.000	302.000
0196	608.0327	Storm Sewer Pipe Reinforced Concrete Class III 27-Inch	LF	8.000	8.000

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Line	Item	Item Description	Unit	Total	Qty
0198	608.0330	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	513.000	513.000
0200	608.0336	Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	264.000	264.000
0202	608.0342	Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	LF	725.000	725.000
0204	608.0348	Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	LF	921.000	921.000
0206	608.0372	Storm Sewer Pipe Reinforced Concrete Class III 72-Inch	LF	8.000	8.000
0208	608.2314	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	128.000	128.000
0210	608.2324	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	LF	161.000	161.000
0212	608.2334	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	LF	222.000	222.000
0214	608.2338	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 38x60-Inch	LF	107.000	107.000
0216	608.2429	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	LF	213.000	213.000
0218	608.2434	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	LF	262.000	262.000
0220	608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	311.000	311.000
0222	608.3015	Storm Sewer Pipe Class III-A 15-Inch	LF	249.000	249.000
0224	608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	702.000	702.000
0226	608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	37.000	37.000
0228	608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	173.000	173.000
0230	611.0420	Reconstructing Manholes	EACH	4.000	4.000
0232	611.0530	Manhole Covers Type J	EACH	41.000	41.000
0234	611.0609	Inlet Covers Type B-A	EACH	8.000	8.000
0236	611.0610	Inlet Covers Type BW	EACH	2.000	2.000
0238	611.0612	Inlet Covers Type C	EACH	1.000	1.000
0240	611.0613	Inlet Covers Type DW	EACH	7.000	7.000
0242	611.0624	Inlet Covers Type H	EACH	57.000	57.000
0244	611.0627	Inlet Covers Type HM	EACH	1.000	1.000
0246	611.0639	Inlet Covers Type H-S	EACH	2.000	2.000
0248	611.0642	Inlet Covers Type MS	EACH	6.000	6.000
0250	611.0645	Inlet Covers Type MS-A	EACH	3.000	3.000
0252	611.0666	Inlet Covers Type Z	EACH	2.000	2.000
0254	611.1004	Catch Basins 4-FT Diameter	EACH	1.000	1.000
0256	611.1230	Catch Basins 2x3-FT	EACH	8.000	8.000
0258	611.2004	Manholes 4-FT Diameter	EACH	5.000	5.000
0260	611.2005	Manholes 5-FT Diameter	EACH	11.000	11.000
0262	611.2006	Manholes 6-FT Diameter	EACH	13.000	13.000
0264	611.2007	Manholes 7-FT Diameter	EACH	12.000	12.000
0266	611.2008	Manholes 8-FT Diameter	EACH	2.000	2.000
0268	611.2009	Manholes 9-FT Diameter	EACH	2.000	2.000
0270	611.2010	Manholes 10-FT Diameter	EACH	1.000	1.000
0272	611.3003	Inlets 3-FT Diameter	EACH	4.000	4.000
0274	611.3004	Inlets 4-FT Diameter	EACH	22.000	22.000
0276	611.3220	Inlets 2x2-FT	EACH	3.000	3.000
0278	611.3225	Inlets 2x2.5-FT	EACH	1.000	1.000
0280	611.3230	Inlets 2x3-FT	EACH	31.000	31.000
0282	611.3901	Inlets Median 1 Grate	EACH	5.000	5.000
0284	611.3902	Inlets Median 2 Grate	EACH	3.000	3.000
0286	611.8110	Adjusting Manhole Covers	EACH	13.000	13.000
0288	612.0106	Pipe Underdrain 6-Inch	LF	14,710.000	14,710.000
0290	612.0206	Pipe Underdrain Unperforated 6-Inch	LF	180.000	180.000
0292	612.0806	Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	EACH	5.000	5.000
0294	612.0902.S	Insulation Board Polystyrene (inch) 01. 4-Inch	SY	64.000	64.000

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Line	Item	Item Description	Unit	Total	Qty
0296	614.0220	Steel Thrie Beam Bullnose Terminal	EACH	2.000	2.000
0298	614.0230	Steel Thrie Beam	LF	100.000	100.000
0300	614.2500	MGS Thrie Beam Transition	LF	158.000	158.000
0302	616.0700.S	Fence Safety	LF	730.000	730.000
0304	618.0100	Maintenance and Repair of Haul Roads (project) 01. 3150-07-70	EACH	1.000	1.000
0306	619.1000	Mobilization	EACH	1.000	1.000
0308	620.0300	Concrete Median Sloped Nose	SF	680.000	680.000
0310	624.0100	Water	MGAL	270.000	270.000
0312	625.0100	Topsoil	SY	30,900.000	30,900.000
0314	627.0200	Mulching	SY	46,300.000	46,300.000
0316	628.1504	Silt Fence	LF	2,610.000	2,610.000
0318	628.1520	Silt Fence Maintenance	LF	2,610.000	2,610.000
0320	628.1905	Mobilizations Erosion Control	EACH	21.000	21.000
0322	628.1910	Mobilizations Emergency Erosion Control	EACH	9.000	9.000
0324	628.2004	Erosion Mat Class I Type B	SY	4,150.000	4,150.000
0326	628.2008	Erosion Mat Urban Class I Type B	SY	5,200.000	5,200.000
0328	628.2023	Erosion Mat Class II Type B	SY	21,400.000	21,400.000
0330	628.7005	Inlet Protection Type A	EACH	153.000	153.000
0332	628.7010	Inlet Protection Type B	EACH	27.000	27.000
0334	628.7015	Inlet Protection Type C	EACH	125.000	125.000
0336	628.7020	Inlet Protection Type D	EACH	8.000	8.000
0338	628.7504	Temporary Ditch Checks	LF	725.000	725.000
0340	628.7555	Culvert Pipe Checks	EACH	200.000	200.000
0342	628.7570	Rock Bags	EACH	1,020.000	1,020.000
0344	629.0210	Fertilizer Type B	CWT	20.000	20.000
0346	630.0130	Seeding Mixture No. 30	LB	920.000	920.000
0348	630.0140	Seeding Mixture No. 40	LB	410.000	410.000
0350	630.0200	Seeding Temporary	LB	840.000	840.000
0352	630.0500	Seed Water	MGAL	1,390.000	1,390.000
0354	634.0618	Posts Wood 4x6-Inch x 18-FT	EACH	207.000	207.000
0356	637.2210	Signs Type II Reflective H	SF	1,299.310	1,299.310
0358	637.2230	Signs Type II Reflective F	SF	404.500	404.500
0360	638.2102	Moving Signs Type II	EACH	13.000	13.000
0362	638.2602	Removing Signs Type II	EACH	171.000	171.000
0364	638.3000	Removing Small Sign Supports	EACH	124.000	124.000
0366	638.4000	Moving Small Sign Supports	EACH	13.000	13.000
0368	643.0300	Traffic Control Drums	DAY	9,926.000	9,926.000
0370	643.0420	Traffic Control Barricades Type III	DAY	7,194.000	7,194.000
0372	643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	300.000	300.000
0374	643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	300.000	300.000
0376	643.0705	Traffic Control Warning Lights Type A	DAY	9,030.000	9,030.000
0378	643.0715	Traffic Control Warning Lights Type C	DAY	2,040.000	2,040.000
0380	643.0810	Traffic Control Connected Arrow Boards	DAY	2.000	2.000
0382	643.0900	Traffic Control Signs	DAY	8,421.000	8,421.000
0384	643.0920	Traffic Control Covering Signs Type II	EACH	3.000	3.000
0386	643.1000	Traffic Control Signs Fixed Message	SF	42.000	42.000
0388	643.1050	Traffic Control Signs PCMS	DAY	140.000	140.000
0390	643.1220	Traffic Control Connected Work Zone Start and End Location Markers	DAY	65.000	65.000
0392	643.3165	Temporary Marking Line Paint 6-Inch	LF	26,800.000	26,800.000

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Line	Item	Item Description	Unit	Total	Qty
0394	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	9,880.000	9,880.000
0396	643.3350	Temporary Marking Crosswalk Removable Tape 6-Inch	LF	600.000	600.000
0398	643.3805	Temporary Marking Stop Line Paint 18-Inch	LF	90.000	90.000
0400	643.3850	Temporary Marking Stop Line Removable Tape 18-Inch	LF	107.000	107.000
0402	643.5000	Traffic Control	EACH	1.000	1.000
0404	644.1440	Temporary Pedestrian Surface Matting	SF	2,890.000	2,890.000
0406	644.1601	Temporary Pedestrian Curb Ramp	DAY	276.000	276.000
0408	644.1605	Temporary Pedestrian Detectable Warning Field	SF	100.000	100.000
0410	644.1810	Temporary Pedestrian Barricade	LF	2,500.000	2,500.000
0412	644.1900.S	Temporary Audible Message Devices	DAY	22.000	22.000
0414	645.0111	Geotextile Type DF Schedule A	SY	7,680.000	7,680.000
0416	645.0120	Geotextile Type HR	SY	105.000	105.000
0418	645.0130	Geotextile Type R	SY	660.000	660.000
0420	645.0220	Geogrid Type SR	SY	47,100.000	47,100.000
0422	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	2,450.000	2,450.000
0424	646.2025	Marking Line Grooved Black Epoxy 6-Inch	LF	1,130.000	1,130.000
0426	646.2040	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	24,320.000	24,320.000
0428	646.3040	Marking Line Grooved Wet Ref Epoxy 8-Inch	LF	105.000	105.000
0430	646.4040	Marking Line Grooved Wet Ref Epoxy 10-Inch	LF	2,110.000	2,110.000
0432	646.5020	Marking Arrow Epoxy	EACH	28.000	28.000
0434	646.5120	Marking Word Epoxy	EACH	6.000	6.000
0436	646.5220	Marking Symbol Epoxy	EACH	2.000	2.000
0438	646.5520	Marking Outfall Epoxy	EACH	5.000	5.000
0440	646.6120	Marking Stop Line Epoxy 18-Inch	LF	515.000	515.000
0442	646.6220	Marking Yield Line Epoxy 18-Inch	EACH	2.000	2.000
0444	646.6464	Cold Weather Marking Epoxy 4-Inch	LF	2,480.000	2,480.000
0446	646.6466	Cold Weather Marking Epoxy 6-Inch	LF	35,620.000	35,620.000
0448	646.6468	Cold Weather Marking Epoxy 8-Inch	LF	110.000	110.000
0450	646.6470	Cold Weather Marking Epoxy 10-Inch	LF	680.000	680.000
0452	646.7120	Marking Diagonal Epoxy 12-Inch	LF	400.000	400.000
0454	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	1,630.000	1,630.000
0456	646.8120	Marking Curb Epoxy	LF	70.000	70.000
0458	646.8220	Marking Island Nose Epoxy	EACH	13.000	13.000
0460	646.9002	Marking Removal Line 6-Inch	LF	6,900.000	6,900.000
0462	646.9102	Marking Removal Line 10-Inch	LF	1,050.000	1,050.000
0464	650.4000	Construction Staking Storm Sewer	EACH	134.000	134.000
0466	650.4500	Construction Staking Subgrade	LF	6,600.000	6,600.000
0468	650.5000	Construction Staking Base	LF	1,250.000	1,250.000
0470	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1,840.000	1,840.000
0472	650.6000	Construction Staking Pipe Culverts	EACH	21.000	21.000
0474	650.7000	Construction Staking Concrete Pavement	LF	8,500.000	8,500.000
0476	650.8000	Construction Staking Resurfacing Reference	LF	8,080.000	8,080.000
0478	650.9000	Construction Staking Curb Ramps	EACH	39.000	39.000
0480	650.9500	Construction Staking Sidewalk (project) 01. 3150-07-70	EACH	1.000	1.000
0482	650.9911	Construction Staking Supplemental Control (project) 01. 3150-07-70	EACH	1.000	1.000
0484	650.9920	Construction Staking Slope Stakes	LF	17,000.000	17,000.000
0486	659.5000.S	Lamp, Ballast, LED, Switch Disposal by Contractor	EACH	2.000	2.000
0488	690.0150	Sawing Asphalt	LF	3,890.000	3,890.000
0490	690.0250	Sawing Concrete	LF	1,450.000	1,450.000

3150-07-70

Line	Item	Item Description	Unit	Total	Qty
0492	706.2005	Incentive Density PWL HMA Pavement	DOL	6,850.000	6,850.000
0494	706.2010	Incentive Air Voids HMA Pavement	DOL	6,850.000	6,850.000
0496	707.0020	Incentive Compressive Strength Concrete Pavement	DOL	12,939.000	12,939.000
0498	707.0030	Incentive Strength Concrete Barrier	DOL	213.000	213.000
0500	740.0440	Incentive IRI Ride	DOL	13,629.000	13,629.000
0502	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	7,000.000	7,000.000
0504	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	11,400.000	11,400.000
0506	SPV.0060	Special 01. Stop Sign Traffic Flashing Beacon System, Solar USH 14 At CTH X	EACH	1.000	1.000
0508	SPV.0060	Special 02. Stop Sign Traffic Flashing Beacon System, Solar USH 14 At CTH X	EACH	1.000	1.000
0510	SPV.0060	Special 03. Flashing Beacon System Solar USH 14 EB Prior To Fire Station	EACH	1.000	1.000
0512	SPV.0060	Special 04. Flashing Beacon System Solar USH 14 EB Left Median Prior To Fire Station	EACH	1.000	1.000
0514	SPV.0060	Special 05. Flashing Beacon System Solar USH 14 WB Prior To Fire Station	EACH	1.000	1.000
0516	SPV.0060	Special 06. Moving (RRFB) System USH 14 At Madison St Eastbound Back To Back	EACH	1.000	1.000
0518	SPV.0060	Special 07. Moving (RRFB) System USH 14 At Madison St Westbound Back To Back	EACH	1.000	1.000
0520	SPV.0060	Special 08. Grading And Shaping For Curb Ramps	EACH	39.000	39.000
0522	SPV.0060	Special 09. Core Hole 6-Inch	EACH	20.000	20.000
0524	SPV.0060	Special 10. Adjusting Sanitary Manholes	EACH	20.000	20.000
0526	SPV.0060	Special 11. Reconstructing Sanitary Manholes	EACH	4.000	4.000
0528	SPV.0060	Special 12. Adjusting Water Valves	EACH	33.000	33.000
0530	SPV.0085	Special 01. Native Pollinator Seeding Mixture No. 95A	LB	4.000	4.000
0532	SPV.0165	Special 01. Remove and Relay Salvaged Brick Pavers	SF	32.000	32.000
0534	SPV.0180	Special 01. Concrete Pavement Variable Depth	SY	1,900.000	1,900.000
0536	SPV.0195	Special 01. Asphaltic Repair	TON	1,480.000	1,480.000

DIVISION	FROM/TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2)	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.30	MASS ORDINATE +/- (14)	WASTE	COMMENT
STAGE 1											
USH 14	1084+54.49/1090+73.01	USH 14	162	0	0	162	22	29	133	133	Temp Pavement Widening
USH 14	1092+15.68/1119+92.64	USH 14	1,300	0	0	1,300	8	10	1,290	1,290	Temp Pavement Widening
STAGE 1 SUBTOTAL			**1,462**	**0**	**0**	**1,462**	**30**	**39**	**1,423**	**1,423**	
STAGE 2A											
Badger Parkway	59+17.15/59+82.02	Badger Parkway	265	0	50	215	2	3	212	212	Stage 2A
USH 14	1110+16.83/1123+62.34	USH 14	678	0	0	678	542	705	-27	-27	Temp Pavement Widening
USH 14	1095+75.00/1120+75.00	USH 14	7,639	0	2,387	5,252	83	108	5,144	5,144	Stage 2A
STAGE 2A SUBTOTAL			**8,582**	**0**	**2,437**	**6,145**	**627**	**815**	**5,330**	**5,330**	
STAGE 2B											
Badger Parkway	60+18.00/60+99.60	Badger Parkway	353	0	64	289	1	1.3	287.7	288	Stage 2B
USH 14	1084+54.49/1090+73.01	USH 14	132	0	37	95	0	0	95	95	Temp Pavement Widening Removal
USH 14	1092+15.68/1119+92.64	USH 14	241	0	273	-32	0	0	-32	-32	Temp Pavement Widening Removal
USH 14	1095+75.00/1120+75.00	USH 14	11,213	0	2,427	8,786	139	181	8,605	8,605	Stage 2B
STAGE 2B SUBTOTAL			**11,939**	**0**	**2,801**	**9,138**	**140**	**182**	**8,956**	**8,956**	
STAGE 2C											
USH 14	1110+16.83/1119+98.81	USH 14	462	0	0	462	0	0	462	462	Temp Pavement Widening Removal
STAGE 2C SUBTOTAL			**462**	**0**	**0**	**462**	**0**	**0**	**462**	**462**	
STAGE 3A - CATEGORY 0010											
USH 14	1154+00.00/1181+00.00	USH 14	11,689	0	2,154	9,535	627	815	8,720	8,720	Stage 3A
CTH X	173+25.00/176+75.00	CTH X	1,851	0	264	1,587	25	33	1,555	1,555	Stage 3A
Park Street	90+18.06/90+50.00	Park Street	115	0	12	103	0	0	103	103	Stage 3A
Sharon Street	163+75.00/164+81.56	Sharon Street	231	0	39	192	5	7	186	186	Stage 3A
Sweet Road	172+18.07/173+50.00	Sweet Road	354	0	50	304	45	59	246	246	Stage 3A
STAGE 3A - CATEGORY 0010 SUBTOTAL			**14,240**	**0**	**2,519**	**11,721**	**702**	**913**	**10,808**	**10,808**	
STAGE 3A - CATEGORY 0020											
USH 14	1155+75.00 LT/1175+40.00 LT	USH 14	400	0	0	400	0	0	400	400	Stage 3A - For Sidewalk
Sweet Road	172+00.00 LT/173+50.16 LT	Sweet Road	50	0	0	50	0	0	50	50	Stage 3A - For Sidewalk
STAGE 3A - CATEGORY 0020 SUBTOTAL			**450**	**0**	**0**	**450**	**0**	**0**	**450**	**450**	
STAGE 3B											
USH 14	1121+19.11/1123+62.34	USH 14	184	0	29	155	0	0	155	155	Temp Pavement Widening Removal
USH 14	1121+25.00/1134+75.02	USH 14	7,734	0	1,404	6,330	145	189	6,142	6,142	Stage 3B
Badger Parkway	59+17.08/60+99.84	Badger Parkway	519	0	110	409	0	0	409	409	Stage 3B
Bella Vista Street	69+20.00/70+85.00	Bella Vista Street	522	0	76	446	2	3	443	443	Stage 3B
STAGE 3B SUBTOTAL			**8,959**	**0**	**1,619**	**7,340**	**147**	**191**	**7,149**	**7,149**	
STAGE 3C											
USH 14	1134+75.00/1154+50.00	USH 14	3,760	0	1,304	2,456	0	0	2,456	2,456	Stage 3C
CTH X	173+25.00/175+25.00	CTH X	946	0	0	946	5	7	940	940	Stage 3C
STAGE 3C SUBTOTAL			**4,706**	**0**	**1,304**	**3,402**	**5**	**7**	**3,396**	**3,396**	
TOTAL - CATEGORY 0010			50,350	0	10,680	39,670	1,651	2,146	37,524	37,524	
TOTAL - CATEGORY 0020			450	0	0	450	0	0	450	450	
PROJECT TOTAL			**50,800**	**0**	**10,680**	**40,120**	**1,651**	**2,146**	**37,974**	**37,974**	
TOTAL COMMON EXC			**50,800**								

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

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CLEARING AND GRUBBING

CATEGORY	LOCATION	STATION	TO	STATION	STATION & OFFSET	201.0105 CLEARING STA	201.0120 CLEARING ID	201.0205 GRUBBING STA	201.0220 GRUBBING ID	REMARKS
0010	USH 14		-		1122+52, 46' RT	-	12	-	12	
	USH 14		-		1123+00, 46' RT	-	12	-	12	
	USH 14		-		1123+30, 36' LT	-	40	-	40	
	USH 14		-		1123+68, 46' RT	-	12	-	12	
	USH 14		-		1123+93, 33' LT	-	26	-	26	
	USH 14		-		1124+12, 46' RT	-	12	-	12	
	USH 14		-		1124+35, 46' RT	-	12	-	12	
	USH 14		-		1124+58, 46' RT	-	12	-	12	
	USH 14		-		1124+82, 46' RT	-	12	-	12	
	USH 14		-		1125+03, 46' RT	-	12	-	12	
	USH 14		-		1125+27, 46' RT	-	12	-	12	
	USH 14	1155+00, 27' RT TO 43' RT		1157+00, 27' RT TO 43' RT	-	2	-	2	-	CLEAR & GRUB TREES, BUSHES & BRUSH IN LANDSCAPED AREA IN BETWEEN TLE AND EASTERN EDGE OF PROPOSED SIDEWALK
	USH 14		-		1164+85, 34' LT	-	12	-	12	
	USH 14		-		1165+09, 35' LT	-	20	-	20	
	USH 14		-		1165+64, 34' LT	-	15	-	15	
	USH 14		-		1166+31, 33' LT	-	-	-	16	GRUB TREE STUMP AT THIS LOCATION IF IT STILL EXISTS
	USH 14		-		1166+74, 35' LT	-	24	-	24	
	USH 14		-		1168+99, 43' LT	-	15	-	15	
	USH 14	1169+00, 28' LT TO 70' LT	-	1171+00, 28' LT TO 70' LT	-	2	-	2	-	CLEAR & GRUB TREES INSIDE EXISTING R/W AND PROPOSED TLE & CONSTRUCTION PERMIT AREA WITHIN THIS AREA
	USH 14		-		1173+75, 29' LT	-	3	-	3	CLEAR & GRUB BUSH WITHIN PROPOSED SIDEWALK LIMITS
	USH 14		-		1173+87, 29' LT	-	3	-	3	CLEAR & GRUB BUSH WITHIN PROPOSED SIDEWALK LIMITS
	USH 14		-		1177+98, 39' RT	-	3	-	3	CLEAR & GRUB BUSH ON WEST SIDE OF DRIVEWAY CONFLICTING WITH PROPOSED CULVERT ENDWALL
	USH 14	1178+00, 33' RT TO 56' RT	-	1180+00, 33' RT TO 56' RT	-	2	-	2	-	CLEAR & GRUB TREES, STUMPS, BUSHES & BRUSH IN BETWEEN TLE AND EXISTING R/W IN THIS AREA
	USH 14		-		1178+34, 31' RT	-	-	-	12	
	USH 14	1200+00, 33' RT TO 45' RT	-	1201+00, 33' RT TO 45' RT	-	1	-	1	-	CLEAR & GRUB TREES, BUSHES & BRUSH IN BETWEEN AREA BOUNDED BY PROPOSED R/W AND EXISTING R/W
	CTH X	173'X'+00, 27' RT TO 46' RT	-	175'X'+00, 27' RT TO 74' RT	-	2	-	2	-	CLEAR & GRUB TREES, BUSHES & BRUSH IN LANDSCAPED AREA IN BETWEEN TLE AND NORTHERN EDGE OF PROPOSED SIDEWALK
	CTH X	174'X'+00, 32' LT TO 60' LT		175'X'+00, 32' LT TO 60' LT	-	1	-	1	-	CLEAR & GRUB BUSHES, BRUSH & SHRUBS IN LANDSCAPED AREA ADJACENT TO EXISTING CURB IN WEST QUADRANT OF USH 14 & CTH X INTERSECTION
	CTH X		-		175'X'+68, 62' RT	-	24	-	24	
	CTH X		-		175'X'+86, 39' RT	-	18	-	18	
	CTH X		-		176'X'+06, 24' LT	-	6	-	6	
	CTH X		-		176'X'+16, 24' LT	-	6	-	6	
	SWEET RD	173'SW'+00, 20' LT TO 33' LT	-	174'SW'+00, 20' LT TO 33' LT	-	1	-	1	-	CLEAR & GRUB TREES INSIDE EXISTING R/W WITHIN THIS AREA (ENDING AT PROJECT CONSTRUCTION LIMITS)
					TOTAL 0010	**11**	**323**	**11**	**351**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

REMOVALS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	204.0157 REMOVING CONCRETE BARRIER LF	204.0165 REMOVING GUARDRAIL LF	204.9060.S.02 REMOVING (ITEM DESCRIPTION) (02. STONE BLOCK PLANTER) EACH	REMARKS
0010	1096+00	-	1119+00	USH 14	15364	15532	135	--	3343	--	420	290	--	
				USH 14 - STAGE 2B	--	759	--	--	--	--	--	--	--	REMOVAL OF TEMPORARY PAVT WIDENING OF WB USH 14
				USH 14 - STAGE 2C	--	1360	--	--	--	--	--	--	--	REMOVAL OF TEMPORARY PAVT WIDENING OF EB USH 14
				USH 14 - STAGE 3C		393								
	1119+00	-	1138+00	USH 14	4766	11393	--	--	1180	421	--	--	--	
	1138+00	-	1152+00	USH 14	--	5665	--	--	41	--	--	--	--	
	1152+00	-	1181+00	USH 14	8345	14683	--	--	1130	630	--	--	--	
	1181+00	-	1260+00	USH 14	--	62	--	26400	--	--	--	--	--	
	59+00	-	61+00	BADGER PARKWAY	--	--	--	--	--	--	--	--	--	
	69+20	-	70+85	W BELLA VISTA STREET	--	--	--	--	--	--	--	--	--	
	10+00	-	11+34	MADISON STREET	--	--	--	--	--	--	--	--	--	
	166+88	-	176+60	CTH X	1,125	1,553	202	--	426	79	--	--	1	
	90+18	-	90+50	PARK STREET	--	--	--	--	--	--	--	--		
	165+00	-	165+80	SHARON STREET	--	--	--	--	--	--	--	--	--	
	172+00	-	173+50	SWEET ROAD	--	--	--	--	--	--	--	--	--	
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	83	800	--	--	--	--	--	
				TOTAL 0010	**29,600**	**51,400**	**420**	**27,200**	**6,120**	**1,130**	**420**	**290**	**1**	

FINISHING ROADWAY

LOCATION	213.0100.01 FINISHING ROADWAY (PROJECT) (01. 3150-07-70) EACH
USH 14	1
TOTAL 0010	**1**

CONTAMINATED SOIL

CATEGORY	STATION	TO	STATION	LOCATION	205.0501.S EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL TON
0010	174+00 'X'	-	176+00 'X'	CTH X	1,250
			TOTAL 0010		**1,250**

REMOVING STORM SEWER

CATEGORY	STATION	TO	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 12-INCH) LF	204.0245.02 REMOVING STORM SEWER (SIZE) (02. 18-INCH) LF	204.0245.03 REMOVING STORM SEWER (SIZE) (03. 24-INCH) LF	204.0245.04 REMOVING STORM SEWER (SIZE) (04. 24 X18- INCH) LF	204.0245.05 REMOVING STORM SEWER (SIZE) (05. 27-INCH) LF	204.0245.06 REMOVING STORM SEWER (SIZE) (06. 30 X18-INCH) LF	204.0245.07 REMOVING STORM SEWER (SIZE) (07. 32-INCH) LF	204.0245.08 REMOVING STORM SEWER (SIZE) (08. 34 X 53-INCH) LF	204.0245.09 REMOVING STORM SEWER (SIZE) (09. 42-INCH) LF	204.0245.10 REMOVING STORM SEWER (SIZE) (10. 72-INCH) LF
0010	1096+00	-	1119+00	USH 14	4	1	12	344	--	137	--	--	--	300	--	--	--
	1119+00	-	1138+00	USH 14	1	--	1	262	60	--	--	--	--	--	16	--	--
	1138+00	-	1152+00	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--
	1152+00	-	1181+00	USH 14	4	1	11	764	66	65	16	--	260	--	--	--	--
	1181+00	-	1260+00	USH 14	4	--	1	--	--	--	--	--	--	--	--	--	--
	59+00	-	61+00	BADGER PARKWAY	-	--	--	--	--	--	--	--	--	--	--	--	--
	69+20	-	70+85	W BELLA VISTA STREET	3	--	--	--	--	--	--	--	--	--	--	--	--
	10+00	-	11+34	MADISON STREET	--	--	--	--	--	--	--	--	--	--	--	8	8
	166+88	-	176+60	CTH X	--	6	1	60	716	338	--	8	--	--	--	--	--
	90+18	-	90+50	PARK STREET	--	--	--	--	--	--	--	--	--	--	--	--	--
	165+00	-	165+80	SHARON STREET	--	--	--	--	--	--	--	--	--	--	--	--	--
	172+00	-	173+50	SWEET ROAD	1	--	1	--	--	--	--	--	--	--	--	--	--
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	--	--	--	--	--	--	--	--	--	--	--
				TOTAL 0010	**17**	**8**	**27**	**1,430**	**842**	**540**	**16**	**8**	**260**	**300**	**16**	**8**	**8**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

REMOVING WATERMAIN

CATEGORY	STATION	LOCATION	204.0280 SEALING PIPES EACH	204.9090.S.01 REMOVING (ITEM DESCRIPTION) (01. ABANDONED WATER MAIN) LF
0010	1154+61 'EB'	USH 14, LT	2	10
	1155+59 'EB'	USH 14, LT	2	5
	1156+12 'EB'	USH 14, LT	2	10
	1156+89 'EB'	USH 14, LT	2	5
	1159+61 'EB'	USH 14, LT	2	5
	1161+37 'EB'	USH 14, LT	2	10
	1161+90 'EB'	USH 14, LT	2	10
	1162+50 'EB'	USH 14, LT	2	5
	1164+00 'EB'	USH 14, LT	2	10
	1164+67 'EB'	USH 14, LT	2	10
	1165+69 'EB'	USH 14, LT	2	10
	1171+00 'EB'	USH 14, LT	2	10
	1171+85 'EB'	USH 14, LT	2	5
	1173+70 'EB'	USH 14, LT	2	10
	1174+69 'EB'	USH 14, LT	2	10
	1176+14 'EB'	USH 14, LT	2	5
		TOTAL 0010	**32**	**130**

CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	320.0145 CONCRETE BASE 8-INCH SY	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH	SPV.0180.01 SPECIAL (01. CONCRETE PAVEMENT VARIABLE DEPTH) SY
0010	1096+00	-	1119+00	USH 14	--	15,363	--	364	27	--
	1119+00	-	1138+00	USH 14	--	8,746	8,747	49	--	12
	1138+00	-	1152+00	USH 14	--	3,736	3,737	1,092	--	1,873
	1152+00	-	1181+00	USH 14	--	11,625	11,626	66	--	15
	1181+00	-	1260+00	USH 14	210	--	--	--	--	--
	59+00	-	61+00	BADGER PARKWAY	--	--	--	--	--	--
	69+20	-	70+85	W BELLA VISTA STREET	--	--	--	--	--	--
	10+00	-	11+34	MADISON STREET	--	--	--	--	--	--
	166+88	-	176+60	CTH X	--	1,830	1,830	--	--	--
	90+18	-	90+50	PARK STREET	--	--	--	--	--	--
	165+00	-	165+80	SHARON STREET	--	--	--	--	--	--
	172+00	-	173+50	SWEET ROAD	--	--	--	--	--	--
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	--	--	--	--
				TOTAL 0010	**210**	**41,300**	**25,940**	**1,571**	**27**	**1,900**

AGGREGATE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	313.0110 PIT RUN TON	624.0100 WATER MGAL	645.0220 GEOGRID TYPE SR SY
0010	1096+00	-	1124+00	USH 14 - TEMPORARY WIDENING	485	2874			
	1096+00	-	1119+00	USH 14	1758	7696	15100	95	20000
	1119+00	-	1138+00	USH 14	513	3851	7790	44	10300
	1138+00	-	1152+00	USH 14	--	--	--	--	--
	1152+00	-	1181+00	USH 14	261	6004	11000	63	14500
	1181+00	-	1260+00	USH 14	1733	100	--	18	--
	59+00	-	61+00	BADGER PARKWAY	--	911	--	10	--
	69+20	-	70+85	W BELLA VISTA STREET	21	534	--	6	--
	10+00	-	11+34	MADISON STREET	--	517	--	6	--
	166+88	-	176+60	CTH X	--	1846	1710	19	2300
	90+18	-	90+50	PARK STREET	--	75	--	1	--
	165+00	-	165+80	SHARON STREET	--	258	--	3	--
	172+00	-	173+50	SWEET ROAD	--	334	--	4	--
	308+31	-	311+07	S&D TOWNLINE ROAD	19	--	--	1	--
				TOTAL 0010	**4,790**	**25,000**	**35,600**	**270**	**47,100**

*** INDICATES BID ITEM IS ON OTHER MQ TABLES**

RUMBLE STRIPS

CATEGORY	STATION	TO	STATION	LOCATION	465.0540 ASPHALTIC RUMBLE STRIPS, EDGE LINE LF	465.0560 ASPHALTIC RUMBLE STRIPS, CENTERLINE LF	602.3210 CONCRETE RUMBLE STRIPS, SHOULDER DIVIDED ROADWAY LF
0010	1096+00	-	1119+00	USH 14	--	--	2,500
	1119+00	-	1138+00	USH 14	--	--	--
	1138+00	-	1152+00	USH 14	--	--	--
	1152+00	-	1181+00	USH 14	--	--	--
	1181+00	-	1260+00	USH 14	11,000	7,200	--
				TOTAL 0010	**11,000**	**7,200**	**2,500**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

ASPHALT ITEMS

					390.0201	455.0605	450.6223	450.6224	465.0120	465.0125	465.0315	509.1000	SPV.0195.01	
					BASE PATCHING ASPHALTIC	TACK COAT	HMA PAVEMENT 3 MT 58-28 S	HMA PAVEMENT 4 MT 58-28 S	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	ASPHALTIC SURFACE TEMPORARY	ASPHALTIC FLUMES	JOINT REPAIR	SPECIAL (01. ASPHALTIC REPAIR)	
CATEGORY	STATION	TO	STATION	LOCATION	TON	GAL	TON	TON	TON	TON	SY	SY	TON	REMARKS
0010	1096+00	-	1119+00	USH 14	--	29	66	53	17	570	--	--	--	
	1119+00	-	1138+00	USH 14	--	2	--	--	5	--	--	--	--	
	1138+00	-	1152+00	USH 14	--	3	8	7	--	--	--	--	--	
	1152+00	-	1181+00	USH 14	--	72	82	75	128	--	15	--	--	
	1181+00	-	1260+00	USH 14	840	1895	3699	2958	19	--	8	2800	1480	ASPHALTIC REPAIR ITEM FOR WHEEL PATH RUTTING IN BOTH DRIVE LANES, ASSUMES 6' WIDTH X 2.5" DEPTH; ASSUME 10% OF AREA OF CONCRETE PAVEMENT UNDER ASPHALT SURFACE WILL REQUIRE BASE PATCHING ASPHALTIC AT 8" THICKNESS; ASSUME 15% OF AREA OF CONCRETE PAVEMENT UNDER ASPHALT SURFACE WILL REQUIRE JOINT REPAIR
	59+00	-	61+00	BADGER PARKWAY	--	67	150	225	--	--	--	--	--	
	69+20	-	70+85	W BELLA VISTA STREET	--	35	77	116	--	--	6	--	--	
	10+00	-	11+34	MADISON STREET	--	40	89	134	--	--	4	--	--	
	166+88	-	176+60	CTH X	--	96	209	303	1	--	--	--	--	
	90+18	-	90+50	PARK STREET	--	6	13	13	--	--	--	--	--	
	165+00	-	165+80	SHARON STREET	--	21	45	45	--	--	--	--	--	
	172+00	-	173+50	SWEET ROAD	--	26	57	57	--	--	--	--	--	
	308+31	-	311+07	S&D TOWNLINE ROAD	--	38	105	84	--	--	15	--	--	
				TOTAL 0010	**840**	**2,330**	**4,600**	**4,070**	**170**	**570**	**48**	**2,800**	**1,480**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

MIXTURE ACCEPTANCE TABLE PROJECT 3150-07-70

							QUALITY MANAGEMENT PROGRAM TO BE USED FOR:	
LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
MAINLINE USH 14 / S&D TOWNLINE RD	1181+00 - 1260+00	LOWER LAYER	MILLED ASPHALT SURFACE	3 MT 58-28 S	3804	2.5"	PWL LITE	DEPARTMENT ACCEPTANCE (CORES)
MAINLINE USH 14 / S&D TOWNLINE RD	1181+00 - 1260+00	UPPER LAYER	MILLED ASPHALT SURFACE	4 MT 58-28 S	3042	2"	PWL LITE	DEPARTMENT ACCEPTANCE (CORES)
BADGER PARKWAY / BELLA VISTA DR / MADISON ST / CTH X	VARIOUS	LOWER LAYER	BASE AGGREGATE	3 MT 58-28 S	525	3"	DEPARTMENT ACCEPTANCE	DEPARTMENT ACCEPTANCE (NUCLEAR GAUGES- UNCORRELATED)
BADGER PARKWAY / BELLA VISTA DR / MADISON ST / CTH X	VARIOUS	UPPER LAYER	BASE AGGREGATE	4 MT 58-28 S	778	2"	DEPARTMENT ACCEPTANCE	DEPARTMENT ACCEPTANCE (NUCLEAR GAUGES- UNCORRELATED)
PARK ST / SHARON ST / SWEET RD	VARIOUS	LOWER LAYER	BASE AGGREGATE	3 MT 58-28 S	115	2"	SMALL QUANTITIES / VISUAL INSPECTION	SMALL QUANTITIES / ORDINARY COMPACTION
PARK ST / SHARON ST / SWEET RD	VARIOUS	UPPER LAYER	BASE AGGREGATE	4 MT 58-28 S	115	2"	SMALL QUANTITIES / VISUAL INSPECTION	SMALL QUANTITIES / ORDINARY COMPACTION
DRIVEWAYS	VARIOUS	UPPER LAYER	BASE AGGREGATE	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	170	3"	SMALL QUANTITIES / VISUAL INSPECTION	SMALL QUANTITIES / ORDINARY COMPACTION
MAINLINE USH 14 (MINOR LOCATIONS)	VARIOUS	LOWER LAYER	BASE AGGREGATE	3 MT 58-28 S	156	2.5"	SMALL QUANTITIES / VISUAL INSPECTION	SMALL QUANTITIES / ORDINARY COMPACTION
MAINLINE USH 14 (MINOR LOCATIONS)	VARIOUS	UPPER LAYER	BASE AGGREGATE	4 MT 58-28 S	135	2"	SMALL QUANTITIES / VISUAL INSPECTION	SMALL QUANTITIES / ORDINARY COMPACTION

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

CULVERT PIPES

CATEGORY	STATION	TO	STATION	LOCATION	521.3115 CULVERT PIPE CORRUGATED STEEL 15-INCH LF	522.0115 CULVERT PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	522.0430 CULVERT PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	522.2329 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	522.2424 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 24X38-INCH LF	522.2429 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	525.0118 CULVERT PIPE CORRUGATED ALUMINUM 18-INCH LF	INLET ELEVATION	INLET OFFSET	DISCHARGE ELEVATION	DISCHARGE OFFSET	SLOPE FT/FT
0010	1106+51.34'EB'	-	1106+51.29'EB'	USH 14	--	--	128	--	--	--	--	912.50	84.19' LT	912.00	56.05' RT	0.0039
	1106+61.35'EB'	-	1106+61.29'EB'	USH 14	--	--	128	--	--	--	--	912.50	84.20' LT	912.00	56.05' RT	0.0039
	1109+20.01'EB'	-	1109+92.16'EB'	USH 14	60	--	--	--	--	--	--	920.40	55.41' RT	919.20	57.35' RT	0.0200
	1114+92.60'EB'	-	1114+95.34'EB'	USH 14	--	--	--	94	--	--	--	922.50	64.50' LT	921.85	43.46' RT	0.0069
	1114+99.60'EB'	-	1115+02.34'EB'	USH 14	--	--	--	94	--	--	--	922.50	64.32' LT	921.85	43.64' RT	0.0069
	1115+07.59'EB'	-	1115+10.34'EB'	USH 14	--	--	--	94	--	--	--	922.50	64.12' LT	921.85	43.85' RT	0.0069
	1176+36.17'	-	1176+76.15'	USH 14	--	28	--	--	--	--	--	934.90	35.35' RT	933.60	39.28' RT	0.0464
	1177+87.78'	-	1178+44.73'	USH 14	--	52	--	--	--	--	--	932.95	39.19' RT	932.00	41.52' RT	0.0183
	1178+47.48'	-	1178+48.18'	USH 14	--	--	--	--	--	50	--	932.50	27.73' LT	932.00	34.96' RT	0.01
	1178+57.48'	-	1178+58.18'	USH 14	--	--	--	--	--	50	--	932.50	27.84' LT	932.00	34.84' RT	0.01
	1180+04.93'	-	1180+42.93'	USH 14	--	--	--	--	--	--	30	933.75	25.92' RT	933.65	26.33' RT	0.0033
	1199+72.13'	-	1200+13.58'	USH 14	--	--	--	--	--	--	34	944.50	26.09' LT	944.25	29.11' LT	0.0075
	1200+15.89'	-	1200+15.96'	USH 14	--	--	--	--	44	--	--	944.00	25.17' LT	943.00	28.17' RT	0.0227
	1200+23.39'	-	1200+23.46'	USH 14	--	--	--	--	44	--	--	944.00	25.19' LT	943.00	28.16' RT	0.0227
	1218+83.73'	-	1218+83.73'	USH 14	--	--	--	--	38	--	--	948.50	23.97' LT	948.40	23.38' RT	0.0026
	1218+89.73'	-	1218+89.73'	USH 14	--	--	--	--	38	--	--	948.50	23.97' LT	948.40	23.38' RT	0.0026
	1218+95.73'	-	1218+95.73'	USH 14	--	--	--	--	38	--	--	948.50	23.97' LT	948.40	23.38' RT	0.0026
	1219+01.73'	-	1219+01.73'	USH 14	--	--	--	--	38	--	--	948.50	23.97' LT	948.40	23.38' RT	0.0026
	1247+75.90'	-	1247+75.90'	USH 14	--	--	--	--	46	--	--	963.35	27.67' LT	962.75	27.67' RT	0.013
	1247+82.00'	-	1247+82.00'	USH 14	--	--	--	--	46	--	--	963.35	27.67' LT	962.75	27.67' RT	0.013
	1247+88.04'	-	1247+88.04'	USH 14	--	--	--	--	46	--	--	963.35	27.67' LT	962.75	27.67' RT	0.013
				TOTAL 0010	**60**	**80**	**256**	**282**	**378**	**100**	**64**					

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

CULVERT ITEMS

CATEGORY	** STATION	LOCATION	520.1015 APRON ENDWALLS FOR CULVERT PIPE 15-INCH EACH	520.1030 APRON ENDWALLS FOR CULVERT PIPE 30-INCH EACH	* 521.0535 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 35X24-INCH 4 TO 1 EACH	521.0542 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 42X29-INCH 4 TO 1 EACH	521.1502 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 15-INCH 4 TO 1 EACH	521.1503 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 4 TO 1 EACH	521.1518 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH	522.1015 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 15-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.2634 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH EACH	525.0318 APRON ENDWALLS FOR CULVERT PIPE ALUMINUM 18-INCH EACH
0010	1106+61	RT	--	--	--	--	--	--	--	--	1	--	--
	1114+95	LT	--	--	--	--	--	--	--	--	--	1	--
	1114+92	RT	--	--	--	--	--	--	--	--	--	1	--
	1115+07	RT	--	--	--	--	--	--	--	--	--	1	--
	1115+10	LT	--	--	--	--	--	--	--	--	--	1	--
	1106+61	LT	--	1	--	--	--	--	--	--	--	--	--
	1109+25	RT	1	--	--	--	--	--	--	--	--	--	--
	1109+91	RT	1	--	--	--	--	--	--	--	--	--	--
	1106+51	LT	--	--	--	--	--	--	--	--	1	--	--
	1106+51	RT	--	--	--	--	--	--	--	--	1	--	--
	1114+96	LT	--	--	--	--	--	--	--	--	--	1	--
	1114+99	RT	--	--	--	--	--	--	--	--	--	1	--
	1176+43	RT	--	--	--	--	--	--	--	1	--	--	--
	1176+69	RT	--	--	--	--	--	--	--	1	--	--	--
	1177+96	RT	--	--	--	--	1	--	--	--	--	--	--
	1178+38	RT	--	--	--	--	1	--	--	--	--	--	--
	1178+47	LT	--	--	--	1	--	--	--	--	--	--	--
	1178+57	LT	--	--	--	1	--	--	--	--	--	--	--
	1178+48	RT	--	--	--	1	--	--	--	--	--	--	--
	1178+58	RT	--	--	--	1	--	--	--	--	--	--	--
	1180+09	RT	--	--	--	--	--	--	1	--	--	--	1
	1180+38	RT	--	--	--	--	--	--	1	--	--	--	1
	1199+83	LT	--	--	--	--	--	1	--	--	--	--	--
	1200+08	LT	--	--	--	--	--	1	--	--	--	--	--
	1200+15	LT	--	--	1	--	--	--	--	--	--	--	--
	1200+23	LT	--	--	1	--	--	--	--	--	--	--	--
	1200+15	RT	--	--	1	--	--	--	--	--	--	--	--
	1200+23	RT	--	--	1	--	--	--	--	--	--	--	--
	1218+83	LT	--	--	1	--	--	--	--	--	--	--	--
	1218+83	RT	--	--	1	--	--	--	--	--	--	--	--
	1218+89	LT	--	--	1	--	--	--	--	--	--	--	--
	1218+95	LT	--	--	1	--	--	--	--	--	--	--	--
	1219+01	LT	--	--	1	--	--	--	--	--	--	--	--
	1218+89	RT	--	--	1	--	--	--	--	--	--	--	--
	1218+95	RT	--	--	1	--	--	--	--	--	--	--	--
	1219+01	RT	--	--	1	--	--	--	--	--	--	--	--
	1247+82	LT	--	--	1	--	--	--	--	--	--	--	--
	1247+75	LT	--	--	1	--	--	--	--	--	--	--	--
	1247+88	LT	--	--	1	--	--	--	--	--	--	--	--
	1247+82	RT	--	--	1	--	--	--	--	--	--	--	--
	1247+75	RT	--	--	1	--	--	--	--	--	--	--	--
	1247+88	RT	--	--	1	--	--	--	--	--	--	--	--
	TOTAL 0010		2	1	18	4	2	2	2	2	3	6	2

* INDICATES BID ITEM IS ON OTHER MQ TABLES

** STATION AND OFFSET ARE TO CENTER OF STRUCTURE
OR
** STATION AND OFFSET ARE TO END OF CULVERT PIPE

3

SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	602.0405 CONCRETE SIDEWALK 4-INCH SF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.0810 CONCRETE DRIVEWAY 6-INCH SY	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	SPV.0060.08 SPECIAL (08. GRADING AND SHAPING FOR CURB RAMPS) EACH
0010	1119+00 LT & RT	-	1138+00 LT & RT	USH 14	181	44	--	5,765	180	132	14	14
	1152+00 LT	-	1155+75 LT	USH 14	45	16	170	1,335	60	48	6	6
	1152+00 RT	-	1155+75 RT	USH 14	70	29	170	2,300	60	87	6	6
	1155+77 LT	-	1175+23 LT	USH 14	--	38	--	--	--	113	--	--
	1155+77 RT	-	1176+71 RT	USH 14	119	126	--	3,970	55	376	4	4
	166+88 LT & RT	-	176+60 LT & RT	CTH X	13	10	--	510	30	29	3	3
	165+00 LT & RT	-	165+80 LT & RT	SHARON STREET	6	4	--	230	10	12	1	1
	172+00 LT	-	173+50 LT	SWEET ROAD	--	20	--	--	--	60	--	--
				TOTALS 0010	**434**	**287**	**340**	**14,110**	**395**	**857**	**34**	**34**
0020	1155+77 LT	-	1175+23 LT	USH 14	279	28	--	9,045	50	83	5	5
	172+00 LT	-	173+50 LT	SWEET ROAD	27	--	--	845	--	--	--	--
				TOTALS 0020	**306**	**28**	**0**	**9,890**	**50**	**83**	**5**	**5**
				PROJECT TOTALS	**740**	**315**	**340**	**24,000**	**445**	**940**	**39**	**39**

*** INDICATES BID ITEM IS ON OTHER MQ TABLES**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

CONCRETE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	601.0590 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT LF	603.1132 CONCRETE BARRIER TYPE S32 LF	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0010	1096+00	-	1119+00	USH 14	--	2,477	--	--	400	425	425	425	523	
	1119+00	-	1138+00	USH 14	--	1,501	--	--	--	--	--	--	--	
	1138+00	-	1152+00	USH 14	--	40	--	--	--	--	--	--	--	
	1152+00	-	1181+00	USH 14	--	5,032	--	--	--	--	--	--	157	
	1181+00	-	1260+00	USH 14	--	--	--	--	--	--	--	--	--	
	59+00	-	61+00	BADGER PARKWAY	--	--	340	--	--	--	--	--	--	
	69+20	-	70+85	W BELLA VISTA STREET	--	--	241	--	--	--	--	--	--	
	10+00	-	11+34	MADISON STREET	--	--	119	--	--	--	--	--	--	
	166+88	-	176+60	CTH X	480	--	320	--	--	--	--	--	--	601.0411 ITEM QTY INCLUDES C&G ON WINFIELD CT
	90+18	-	90+50	PARK STREET	--	--	68	--	--	--	--	--	--	
	165+00	-	165+80	SHARON STREET	--	--	160	--	--	--	--	--	--	
	172+00	-	173+50	SWEET ROAD	--	--	242	--	--	--	--	--	--	
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	--	580	--	--	--	--	--	
				TOTAL 0010	**480**	**9,050**	**1,490**	**580**	**400**	**425**	**425**	**425**	**680**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER PIPES

CAT	FROM	-	TO	LOCATION	521.3724 PIPE ARCH CORRUGATED STEEL 24X18-INCH LF	522.2334 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0327 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 27-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0372 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 72-INCH LF	608.2314 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	608.2338 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 38X60-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF
0010	1.3	-	1.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	74	--	--	--
	1.2	-	1.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19	--	--	--	--
	1.3	-	2.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	53	--	--
	1.4	-	1.3	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	49	--	--	--	--
	2.0	-	3.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	271	--	--
	3.0	-	4.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	307	--	--
	3.1	-	3.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--
	3.2	-	3.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	40	--	--	--	--
	4.0	-	5.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	173
	4.1	-	4.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--
	4.5	-	4.2	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	31	--	--	--
	4.2	-	4.3	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15	--	--	--	--
	4.4	-	4.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	45	--	--	--	--
	4.5	-	4.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	35	--	--	--
	5.0	-	6.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101	--	--	--	--	--	--	--
	5.1	-	5.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	44	--	--	--	--	--	--	--	--
	6.0	-	7.0	USH 14	--	--	--	--	--	--	--	--	--	208	--	--	--	--	--	--	--	--	--	--	--	--	--
	6.0	-	6.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	46	--	--
	7.0	-	7.8	USH 14	--	--	--	--	--	--	--	--	--	193	--	--	--	--	--	--	--	--	--	--	--	--	--
	7.1	-	7.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	42	--	--	--
	7.2	-	7.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	42	--	--	--
	7.3	-	7.2	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20	--	--	--	--
	7.8	-	7.9	USH 14	--	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--	--	--	--
	7.9	-	8.0	USH 14	--	--	--	--	--	--	--	--	--	68	--	--	--	--	--	--	--	--	--	--	--	--	--
	7.8.1	-	7.8	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--
	7.9.1	-	7.9	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--
	8.1	-	8.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25	--	--	--	--
	8.0	-	9.0	USH 14	--	--	96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8.0	-	10.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	107	--	--	--	--	--	--	--
	9.1	-	9.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	48	--	--	--	--
	10.0	-	Collar	USH 14	--	--	--	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--
	10.0	-	Collar	USH 14	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--
	10.1	-	Collar	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6	--	--	--	--	--	--	--	--
	10.1	-	Collar	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
	10.2	-	10.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	37	--
	200	-	201	USH 14	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	201	-	202	USH 14	--	--	--	--	73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	300	-	301	USH 14	--	51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	301	-	302	USH 14	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	302	-	303	USH 14	--	43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	400	-	401	USH 14	--	--	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	401	-	302	USH 14	--	--	--	--	162	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	500	-	501	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	43	--	--	--	--	--	--	--	--
	501	-	502	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--
	503	-	502	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	58	--	--	--	--	--	--	--	--
	600	-	601	USH 14	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	601	-	602	USH 14	--	--	--	--	92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	700	-	701	USH 14	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	700-A	-	700	USH 14	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	701	-	702	USH 14	--	--	--	--	124	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAGE 1/3 -				**SUBTOTAL**	**0**	**109**	**188**	**0**	**451**	**0**	**0**	**0**	**0**	**534**	**0**	**8**	**0**	**161**	**222**	**0**	**0**	**0**	**311**	**249**	**702**	**37**	**173**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER PIPES (CONT.)

CAT	FROM	-	TO	LOCATION	521.3724 PIPE ARCH CORRUGATED STEEL 24X18-INCH LF	522.2334 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0327 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 27-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0372 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 72-INCH LF	608.2314 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	608.2338 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 38X60-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF
0010	11.0	-	Collar	USH 14	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.1	-	11.0	USH 14	--	--	39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.2	-	11.1	USH 14	--	--	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.3	-	11.1	USH 14	--	--	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.4	-	11.0	USH 14	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.5	-	11.6	USH 14	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.6	-	11.4	USH 14	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.7	-	11.6	USH 14	--	--	49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.0	-	Collar	USH 14	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.0	-	12.1	CTH X	--	--	--	--	--	--	--	--	--	--	--	94	--	--	--	--	--	--	--	--	--	--	--	--
	12.1	-	12.2	CTH X	--	--	--	--	--	--	--	--	--	--	--	173	--	--	--	--	--	--	--	--	--	--	--	--
	12.2	-	12.3	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	64	--	--	--	--	--	--	--
	12.3	-	12.4	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	43	--	--	--	--	--	--	--
	12.4	-	12.5	CTH X	--	--	--	--	--	--	--	--	--	--	--	272	--	--	--	--	--	--	--	--	--	--	--	--
	12.5	-	12.6	CTH X	--	--	--	--	--	--	--	--	--	--	--	124	--	--	--	--	--	--	--	--	--	--	--	--
	12.6	-	EX - 12.7	Winfield Court	--	--	--	--	--	--	--	--	--	--	--	258	--	--	--	--	--	--	--	--	--	--	--	--
	12.1	-	12.8	CTH X	--	--	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.1	-	12.9	CTH X	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.8	-	12.8.1	CTH X	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX 12.2.1	-	12.2	CTH X	--	--	--	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX 12.3.1	-	12.3	CTH X	--	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.10	-	12.3	CTH X	--	--	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX 12.4.1	-	12.4	CTH X	--	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX 12.4.2	-	12.4	CTH X	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX 12.5.1	-	12.5	CTH X	--	--	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX 12.5.2	-	12.5	CTH X	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	-	12.6	CTH X	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	EX -12.7	-	Village	Winfield Court	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	13.0	-	12.0	USH 14	--	--	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	13.1	-	13.0	USH 14	--	--	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	13.2	-	13.1	USH 14	--	--	36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	14.0	-	13.0	USH 14	--	--	--	--	--	--	--	--	--	45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	14.1	-	14.0	USH 14	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	14.4	-	14.0	USH 14	--	--	--	38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	14.4	-	14.2	USH 14	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	14.3	-	14.4	USH 14	--	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	15.0	-	14.0	USH 14	--	--	--	--	--	--	--	--	--	89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	15.1	-	15.0	USH 14	--	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	16.0	-	15.0	USH 14	--	--	--	--	--	--	--	--	61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	16.1	-	16.0	USH 14	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	16.2	-	16.0	USH 14	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	17.0	-	16.0	USH 14	--	--	--	--	--	--	--	--	203	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	17.1	-	17.0	USH 14	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	17.2	-	17.0	USH 14	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	17.3	-	17.2	USH 14	--	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	17.0	-	18.0	USH 14	--	--	--	--	--	--	--	185	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	18.1	-	18.0	USH 14	--	--	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	18.2	-	18.1	Park Street	--	--	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	18.3	-	18.2	Park Street	--	--	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	18.4	-	18.1	USH 14	--	--	52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	18.0	-	19.0	USH 14	--	--	--	--	--	--	--	96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	19.1	-	19.0	USH 14	--	--	--	53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	19.2	-	19.0	USH 14	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAGE 2/3 -			**SUBTOTAL**		**0**	**0**	**606**	**162**	**65**	**52**	**8**	**281**	**264**	**191**	**921**	**0**	**0**	**0**	**0**	**107**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

STORM SEWER PIPES (CONT.)

CAT	FROM	-	TO	LOCATION	521.3724 PIPE ARCH CORRUGATED STEEL 24X18-INCH LF	522.2334 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0327 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 27-INCH LF	608.0330 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	608.0336 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0348 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH LF	608.0372 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 72-INCH LF	608.2314 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH LF	608.2324 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	608.2334 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	608.2338 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 38X60-INCH LF	608.2429 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 29X45-INCH LF	608.2434 STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 34X53-INCH LF	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF
	19.3	-	19.2	USH 14	--	--	--	34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	19.4	-	19.3	Sharon Street	--	--	37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	20.0	-	19.0	USH 14	--	--	--	--	--	--	--	165	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	20.1	-	20.0	USH 14	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	20.2	-	20.1	USH 14	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	20.3	-	20.0	USH 14	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	20.4	-	20.3	USH 14	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	20.5	-	20.3	USH 14	--	--	66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.3	-	21.2	USH 14	--	--	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.4	-	21.2	USH 14	--	--	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.0	-	20.0	USH 14	--	--	--	--	--	170	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.1	-	21.0	USH 14	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.2	-	21.0	USH 14	--	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.3	-	21.2	USH 14	--	--	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	21.4	-	21.2	USH 14	--	--	--	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	22.0	-	23.0	USH 14	--	--	--	87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	22.1	-	22.0	USH 14	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	22.2	-	22.0	USH 14	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	23.0	-	24.0	USH 14	--	--	--	--	184	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	23.1	-	23.0	USH 14	--	--	--	--	44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	23.2	-	23.1	USH 14	--	--	47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	24.0	-	25.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	100	--	--	--	--	--	--
	24.1	-	24.0	USH 14	--	--	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	24.2	-	24.0	USH 14	--	--	--	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	24.3	-	24.2	USH 14	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	24.3	-	Ex Pipe	USH 14	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	25.0	-	26.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	113	--	--	--	--	--	--
	25.1	-	25.0	USH 14	--	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	25.2	-	25.0	USH 14	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	26.0	-	27.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	30	--	--	--	--	--
	26.1	-	26.0	USH 14	--	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	27.0	-	28.0	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	206	--	--	--	--	--
	27.1	-	27.0	USH 14	--	--	--	--	--	--	--	41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	27.2	-	27.1	USH 14	--	--	--	--	--	46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	27.3	-	27.2	USH 14	--	--	--	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	27.4	-	27.3	USH 14	--	--	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	28.0	-	28.1	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	26	--	--	--	--	--
	103	-	27.2	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	77	--	--	--	--	--	--	--	--	--	--
	1002	-	1001	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	51	--	--	--	--	--	--	--	--	--	--
PAGE 3/3 -				**SUBTOTAL**	**4**	**0**	**380**	**157**	**292**	**250**	**0**	**232**	**0**	**0**	**0**	**0**	**128**	**0**	**0**	**0**	**213**	**262**	**0**	**0**	**0**	**0**	**0**
				TOTAL 0010	**4**	**109**	**1,174**	**319**	**808**	**302**	**8**	**513**	**264**	**725**	**921**	**8**	**128**	**161**	**222**	**107**	**213**	**262**	**311**	**249**	**702**	**37**	**173**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES

CAT	STRUCT	STATION	OFFSET	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	* 521.0535 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 35X24-INCH 4 TO 1 EACH	521.0549 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 49X33-INCH 4 TO 1 EACH	521.1717 APRON ENDWALLS FOR PIPE ARCH SLOPED SIDE DRAINS STEEL 17X13-INCH 6 TO 1 EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	* 611.0530 MANHOLE COVERS TYPE J EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0613 INLET COVERS TYPE DW EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0666 INLET COVERS TYPE Z EACH
0010	1.1	60+47.72	40.07' LT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
	1.2	60+66.08	33.52' LT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	1.3	60+47.45	33.43' RT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	1.4	60+96.50	33.02' RT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	2.0	1121+08.78	5.99' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	Collar	1135+50.61	93.76' RT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1135+62.11	82.58' RT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1136+77.06	10.72' LT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1136+88.57	18.68' LT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3.0	1123+80.00	5.93' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	3.1	1123+80.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	3.2	1123+40.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	4.0	1126+87.00	5.59' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	4.1	1126+87.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	4.2	1127+52.67	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	4.3	1127+67.67	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	4.4	1126+42.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	4.5	1127+21.60	19.46' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	5.0	1128+60.00	5.88' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	5.1	1128+60.07	38.56' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	6.0	1129+61.09	5.92' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	6.1	1129+60.54	40.24' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	7.0	1131+69.50	5.98' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	7.1	1131+69.50	47.55' RT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	7.2	1131+36.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	7.3	1131+36.00	39.30' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	7.8	1133+62.48	5.88' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	7.8.1	1133+62.48	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	7.9	1134+19.69	5.85' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	7.9.1	1134+19.69	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	8.0	1134+87.27	5.81' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	8.1	1134+87.27	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	9.0	1135+83.41	6.20' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	9.1	1136+24.48	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	10.0	1135+56.36	88.16' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	10.1	1136+83.58	15.34' LT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	10.2	1136+58.85	43.01' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
	200	1097+58.31	10.74' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	201	1097+57.82	1.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	202	1098+07.70	47.64' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	300	1099+25.00	67.25' LT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	301	1099+25.00	11.50' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	302	1099+25.00	1.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	303	1099+25.00	41.89' RT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	400	1100+87.00	7.38' RT	USH 14 WB	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	401	1100+87.00	1.00' LT	USH 14	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--
	500	1103+55.79	69.78' LT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	501	1103+55.79	1.50' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	502	1103+55.79	10.39' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	503	1103+55.79	46.12' RT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	600	1105+77.47	1.50' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	PAGE 1/3 -		SUBTOTAL		4	2	2	0	1	0	12	2	2	0	4	18	0	1	2	1	0

* INDICATES BID ITEM IS ON OTHER MQ SHEETS

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES (CONT.)

CAT	STRUCT	STATION	OFFSET	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	* 521.0535 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 35X24-INCH 4 TO 1 EACH	521.0549 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 49X33-INCH 4 TO 1 EACH	521.1717 APRON ENDWALLS FOR PIPE ARCH SLOPED SIDE DRAINS STEEL 17X13-INCH 6 TO 1 EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	* 611.0530 MANHOLE COVERS TYPE J EACH	611.0609 INLET COVERS TYPE B-A EACH	611.061 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0613 INLET COVERS TYPE DW EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0666 INLET COVERS TYPE Z EACH
0010	601	1105+77.47	10.93' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	602	1105+10.48	51.39' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	700	1110+07.99	10.11' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	700-A	1110+38.87	14.54' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	701	1110+09.77	1.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	702	1108+97.24	48.52' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1154+27.00	5.31' RT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.0	1154+35.00	5.21' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	11.1	1154+19.02	41.70' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	11.2	1154+58.27	39.05' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	11.3	174+07.76	39.6' LT	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	11.4	1154+30.49	20.11' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	11.5	1154+56.92	35.31' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	11.6	175+15.41	46.88' LT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	11.7	175+59.25	28.46' LT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	Collar	1155+00.87	1.31' LT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.0	1154+98.50	6.33' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	12.1	174+00.00	0.8' LT	CTH X	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	12.2	172+26.61	1.49' LT	CTH X	2	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	12.3	171+63.01	0.21' LT	CTH X	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	12.4	171+20.06	0.93' LT	CTH X	2	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	12.5	168+47.67	1.29' LT	CTH X	2	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	12.6	167+24.06	0.02' RT	CTH X	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	EX -12.7	167+20.07	257.59' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.8	173+98.13	17.2' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	12.8.1	173+94.22	32.7' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	12.9	173+96.62	25.9' LT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	12.1	171+63.01	17.50' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	13.0	1155+55.03	6.06' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	13.1	1155+58.20	23.31' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	13.2	175+75.11	41.8' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	14.0	1156+00.14	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	14.1	1155+99.89	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	14.2	1155+88.25	37.38' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	14.3	1156+25.58	42.95' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	14.4	1156+12.12	29.84' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	15.0	1156+89.38	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	15.1	1156+88.45	38.35' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--
	16.0	1157+50.17	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	16.1	1157+50.00	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	16.2	1157+50.13	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	17.0	1159+50.07	6.04' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	17.1	1159+50.10	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	17.2	1159+50.10	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	17.3	1159+76.76	39.19' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	18.0	1161+38.29	5.98' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	18.1	1161+37.54	19.00' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	18.2	90+43.87	14.01' RT	PARK ST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	18.3	90+46.03	14.12' LT	PARK ST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	18.4	1161+89.92	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	19.0	1162+30.92	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	19.1	1162+63.57	37.64' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	19.2	1162+31.35	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	PAGE 2/3 -		SUBTOTAL		10	0	0	0	2	0	15	3	0	0	0	27	0	0	0	2	2

*** INDICATES BID ITEM IS ON OTHER MQ SHEETS**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES (CONT.)

CAT	STRUCT	STA	OFFSET	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	* 521.0535 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 35X24-INCH 4 TO 1 EACH	521.0549 APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS STEEL 49X33-INCH 4 TO 1 EACH	521.1717 APRON ENDWALLS FOR PIPE ARCH SLOPED SIDE DRAINS STEEL 17X13-INCH 6 TO 1 EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	* 611.0530 MANHOLE COVERS TYPE J EACH	611.0609 INLET COVERS TYPE B-A EACH	611.061 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0613 INLET COVERS TYPE DW EACH	611.0624 INLET COVERS TYPE H EACH	611.0627 INLET COVERS TYPE HM EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.0666 INLET COVERS TYPE Z EACH
0010	19.3	1162+41.38	52.99' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	19.4	164+23.49	13.50' RT	SHARON ST	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	20.0	1164+00.00	5.96' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	20.1	1164+00.08	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	20.2	1164+17.12	38.05' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	20.3	1164+00.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	20.4	1164+18.98	39.34' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	20.5	1164+67.14	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	21.0	1165+70.04	6.22' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	21.1	1165+69.52	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	21.2	1165+70.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	21.3	1165+85.33	23.75' LT	USH 14	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--
	21.4	1165+76.46	34.05' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	Collar	1173+70.00	31.54' LT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	22.0	1170+99.57	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	22.1	1170+99.36	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	22.2	1171+00.18	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	23.0	1171+86.23	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	23.1	1171+83.15	37.62' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	23.2	1172+29.70	36.37' LT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--
	24.0	1173+70.00	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	24.1	1173+69.23	23.96' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	24.2	1173+69.94	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	24.3	1173+69.98	27.50' LT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	25.0	1174+69.98	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	25.1	1174+69.83	25.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	25.2	1174+69.78	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	26.0	1175+83.28	6.00' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	26.1	1175+83.28	25.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--
	27.0	1176+13.27	6.03' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	27.1	172+41.72	24.46' RT	SWEET RD	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	27.2	172+45.57	21.07' LT	SWEET RD	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--
	27.3	172+39.68	26.09' LT	SWEET RD	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
	27.4	1175+39.68	41.31' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
	28.0	1178+18.84	6.25' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--
	28.1	1178+33.88	24.14' RT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	103	173+13.31	20.98' LT	SWEET RD	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--
	1001	1250+43.00	29.0' RT	S & D Townline	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
	1002	1250+94.00	21.5' RT	S & D Townline	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
	PAGE 3/3 -		**SUBTOTAL**		**1**	**0**	**1**	**1**	**0**	**1**	**10**	**3**	**0**	**1**	**3**	**12**	**1**	**1**	**4**	**0**	**0**
			TOTAL 0010		**15**	**2**	**3**	**1**	**3**	**1**	**37**	**8**	**2**	**1**	**7**	**57**	**1**	**2**	**6**	**3**	**2**

*** INDICATES BID ITEM IS ON OTHER MQ TABLES**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES

CAT	STRUCT	STATION	OFFSET	LOCATION	611.1004 CATCH BASINS 4-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2009 MANHOLES 9-FT DIAMETER EACH	611.2010 MANHOLES 10-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
0010	1.1	60+47.72	40.07' LT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	1.2	60+66.08	33.52' LT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	1.3	60+47.45	33.43' RT	BADGER PKWY	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	1.4	60+96.50	33.02' RT	BADGER PKWY	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	2.0	1121+08.78	5.99' RT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	Collar	1135+50.61	93.76' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1135+62.11	82.58' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1136+77.06	10.72' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	Collar	1136+88.57	18.68' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3.0	1123+80.00	5.93' RT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	3.1	1123+80.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	3.2	1123+40.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	4.0	1126+87.00	5.59' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	4.1	1126+87.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	4.2	1127+52.67	19.50' LT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	4.3	1127+67.67	19.50' LT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	4.4	1126+42.00	19.50' LT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	4.5	1127+21.60	19.46' LT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	5.0	1128+60.00	5.88' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	5.1	1128+60.07	38.56' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1
	6.0	1129+61.09	5.92' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	6.1	1129+60.54	40.24' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1
	7.0	1131+69.50	5.98' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	1
	7.1	1131+69.50	47.55' RT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	7.2	1131+36.00	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	7.3	1131+36.00	39.30' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	7.8	1133+62.48	5.88' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	7.8.1	1133+62.48	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	7.9	1134+19.69	5.85' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	7.9.1	1134+19.69	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	8.0	1134+87.27	5.81' RT	USH 14	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1
	8.1	1134+87.27	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	9.0	1135+83.41	6.20' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	9.1	1136+24.48	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	10.0	1135+56.36	88.16' RT	USH 14	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1
	10.1	1136+83.58	15.34' LT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	10.2	1136+58.85	43.01' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1
	200	1097+58.31	10.74' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	201	1097+57.82	1.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	202	1098+07.70	47.64' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	300	1099+25.00	67.25' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	301	1099+25.00	11.50' RT	USH 14 WB	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	302	1099+25.00	1.50' LT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	303	1099+25.00	41.89' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	400	1100+87.00	7.38' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1
	PAGE 1/4 -		**SUBTOTAL**		**0**	**4**	**2**	**2**	**7**	**1**	**1**	**1**	**1**	**0**	**6**	**1**	**1**	**8**	**1**	**2**	**41**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES (CONT.)

CAT	STRUCT	STATION	OFFSET	LOCATION	611.1004 CATCH BASINS 4-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2009 MANHOLES 9-FT DIAMETER EACH	611.2010 MANHOLES 10-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
0010	401	1100+87.00	1.00' LT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	500	1103+55.79	69.78' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	501	1103+55.79	1.50' RT	USH 14 WB	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	502	1103+55.79	10.39' LT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	503	1103+55.79	46.12' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	600	1105+77.47	1.50' RT	USH 14 WB	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	601	1105+77.47	10.93' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	602	1105+10.48	51.39' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	700	1110+07.99	10.11' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	700-A	1110+38.87	14.54' LT	USH 14	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	701	1110+09.77	1.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	702	1108+97.24	48.52' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	Collar	1154+27.00	5.31' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11.0	1154+35.00	5.21' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	11.1	1154+19.02	41.70' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	11.2	1154+58.27	39.05' RT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	11.3	174+07.76	39.6' LT	CTH X	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1
	11.4	1154+30.49	20.11' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	11.5	1154+56.92	35.31' LT	USH 14	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1
	11.6	175+15.41	46.88' LT	CTH X	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	11.7	175+59.25	28.46' LT	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	Collar	1155+00.87	1.31' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.0	1154+98.50	6.33' RT	USH 14	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	1
	12.1	174+00.00	0.8' LT	CTH X	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	12.2	172+26.61	1.49' LT	CTH X	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	12.3	171+63.01	0.21' LT	CTH X	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	12.4	171+20.06	0.93' LT	CTH X	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	12.5	168+47.67	1.29' LT	CTH X	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	12.6	167+24.06	0.02' RT	CTH X	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1
	EX -12.7	167+20.07	257.59' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12.8	173+98.13	17.2' RT	CTH X	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	12.8.1	173+94.22	32.7' RT	CTH X	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	12.9	173+96.62	25.9' LT	CTH X	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	12.1	171+63.01	17.50' RT	CTH X	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	13.0	1155+55.03	6.06' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	13.1	1155+58.20	23.31' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	13.2	175+75.11	41.8' RT	CTH X	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	14.0	1156+00.14	6.00' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	14.1	1155+99.89	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	14.2	1155+88.25	37.38' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	14.3	1156+25.58	42.95' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	14.4	1156+12.12	29.84' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	PAGE 2/4 -		**SUBTOTAL**		**0**	**4**	**0**	**4**	**3**	**5**	**1**	**1**	**0**	**2**	**8**	**1**	**0**	**6**	**0**	**0**	**39**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

STORM SEWER STRUCTURES (CONT.)

CAT	STRUCT	STATION	OFFSET	LOCATION	611.1004 CATCH BASINS 4-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2009 MANHOLES 9-FT DIAMETER EACH	611.2010 MANHOLES 10-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
0010	15.0	1156+89.38	6.00' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	15.1	1156+88.45	38.35' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	1
	16.0	1157+50.17	6.00' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	16.1	1157+50.00	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	16.2	1157+50.13	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	17.0	1159+50.07	6.04' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	17.1	1159+50.10	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	17.2	1159+50.10	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	17.3	1159+76.76	39.19' LT	USH 14	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1
	18.0	1161+38.29	5.98' RT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	18.1	1161+37.54	19.00' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	18.2	90+43.87	14.01' RT	PARK ST	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	18.3	90+46.03	14.12' LT	PARK ST	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	18.4	1161+89.92	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	19.0	1162+30.92	6.00' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	19.1	1162+63.57	37.64' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	19.3	1162+41.38	52.99' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1
	19.4	164+23.49	13.50' RT	SHARON ST	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	20.0	1164+00.00	5.96' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	20.1	1164+00.08	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	20.2	1164+17.12	38.05' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1
	20.3	1164+00.00	19.50' LT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	20.4	1164+18.98	39.34' LT	USH 14	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1
	20.5	1164+67.14	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	21.0	1165+70.04	6.22' RT	USH 14	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1
	21.1	1165+69.52	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	21.2	1165+70.00	19.50' LT	USH 14	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
	21.3	1165+85.33	23.75' LT	USH 14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	21.4	1165+76.46	34.05' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1
	Collar	1173+70.00	31.54' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	22.0	1170+99.57	6.00' RT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	22.1	1170+99.36	19.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	22.2	1171+00.18	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	23.0	1171+86.23	6.00' RT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	23.1	1171+83.15	37.62' LT	USH 14	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	23.2	1172+29.70	36.37' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
	24.0	1173+70.00	6.00' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	24.1	1173+69.23	23.96' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	24.2	1173+69.94	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	24.3	1173+69.98	27.50' LT	USH 14	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	PAGE 3/4 -		**SUBTOTAL**		**1**	**0**	**3**	**5**	**3**	**2**	**0**	**0**	**0**	**2**	**6**	**1**	**0**	**12**	**3**	**1**	**39**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

3

STORM SEWER STRUCTURES (CONT.)

CAT	STRUCT	STATION	OFFSET	LOCATION	611.1004 CATCH BASINS 4-FT DIAMETER EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2007 MANHOLES 7-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2009 MANHOLES 9-FT DIAMETER EACH	611.2010 MANHOLES 10-FT DIAMETER EACH	611.3003 INLETS 3-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3220 INLETS 2X2-FT EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
	25.0	1174+69.98	6.00' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	25.1	1174+69.83	25.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	25.2	1174+69.78	19.50' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	26.0	1175+83.28	6.00' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	26.1	1175+83.28	25.50' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	27.0	1176+13.27	6.03' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	27.1	172+41.72	24.46' RT	SWEET RD	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	27.2	172+45.57	21.07' LT	SWEET RD	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
	27.3	172+39.68	26.09' LT	SWEET RD	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
	27.4	1175+39.68	41.31' LT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1
	28.0	1178+18.84	6.25' RT	USH 14	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1
	28.1	1178+33.88	24.14' RT	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	103	173+13.31	20.98' LT	SWEET RD	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	1001	1250+43.00	29.0' RT	S & D Townline	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
	1002	1250+94.00	21.5' RT	S & D Townline	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1
		PAGE 4/4 -		**SUBTOTAL**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**5**	**1**	**0**	**15**
				TOTAL 0010	**1**	**8**	**5**	**11**	**13**	**12**	**2**	**2**	**1**	**4**	**22**	**3**	**1**	**31**	**5**	**3**	**134**

INSULATION

CATEGORY	STATION	LOCATION	612.0902.S.01 INSULATION BOARD POLYSTYRENE (INCH) (01. 4-INCH) SY
0030	1128+75	USH 14	7
	1129+00	USH 14	7
	1129+61	USH 14	4
	1131+36	USH 14	4
	1133+62	USH 14	4
	1134+20	USH 14	4
	1134+40	USH 14	7
	1134+87	USH 14	4
	1135+17	USH 14	7
	1136+76	USH 14	4
	1161+45	USH 14	4
	1165+70	USH 14	4
	60+47	BADGER PARKWAY	4
		TOTAL 0030	**64**

GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	614.0220 STEEL THRIE BEAM BULLNOSE TERMINAL EACH	614.0230 STEEL THRIE BEAM LF	614.2500 MGS THRIE BEAM TRANSITION LF
0010	1099+50	-	1100+75	USH 14	1	50	79
	1102+75		1104+25	USH 14	1	50	79
				TOTAL 0010	**2**	**100**	**158**

FENCE

CATEGORY	STATION	TO	STATION	LOCATION	616.0700.S FENCE SAFETY LF
0010	60+41 'BD'	-	60+81 'BD'	BADGER PKWY, RT	70
	1121+17 'EB'	-	1122+77 'EB'	USH 14, LT	160
	1122+90 'EB'	-	1124+20 'EB'	USH 14, LT	130
	1124+34 'EB'	-	1125+64 'EB'	USH 14, LT	150
	1125+85 'EB'	-	1127+25 'EB'	USH 14, LT	170
	1127+43 'EB'	-	1127+53 'EB'	USH 14, LT	10
	1174+71 'EB'	-	1175+02 'EB'	USH 14, LT	40
				TOTAL 0010	**730**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

ADJUSTING MANHOLES

CATEGORY	STATION	LOCATION	611.0420 RECONSTRUCTING MANHOLES EACH	* 611.0530 MANHOLE COVERS TYPE J EACH	611.8110 ADJUSTING MANHOLE COVERS EACH
0010	1136+50 'EB'	USH 14, RT	--	--	1
	1137+33 'EB'	USH 14, RT	1	--	--
	1139+42 'EB'	USH 14, RT	1	--	--
	1140+89 'EB'	USH 14, RT	1	--	--
	1142+02 'EB'	USH 14, RT	1	--	--
	1143+95 'EB'	USH 14, RT	--	--	1
	1145+40 'EB'	USH 14, RT	--	--	1
	1146+90 'EB'	USH 14, RT	--	--	1
	1147+55 'EB'	USH 14, RT	--	--	1
	1148+40 'EB'	USH 14, RT	--	--	1
	1149+95 'EB'	USH 14, RT	--	--	1
	1151+20 'EB'	USH 14, RT	--	--	1
	69+45 'BV'	BELLA VISTA, RT	--	--	1
	9+98 'MD'	MADISON, RT	--	--	1
	167+04'X'	CTH X, RT	--	--	1
	174+50 'X'	CTH X, RT	--	--	1
	174+81 'X'	CTH X, RT	--	--	--
	175+45 'X'	CTH X, LT	--	--	1
		TOTAL 0010	**4**	**0**	**13**
0030	1137+33 'EB'	USH 14, RT	--	1	--
	1139+42 'EB'	USH 14, RT	--	1	--
	1140+89 'EB'	USH 14, RT	--	1	--
	1142+02 'EB'	USH 14, RT	--	1	--
		TOTAL 0030	**0**	**4**	**0**
		PROJECT TOTAL	**4**	**4**	**13**

*** INDICATES BID ITEM IS ON OTHER MQ TABLES**

RESTORATION ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL	SPV.0085.01 SPECIAL (01. NATIVE POLLINATOR SEEDING MIXTURE NO. 95A) LB	REMARKS
0010	1096+00	-	1119+00	USH 14	11,874	11,874	7.5	535	--	321	267	--	
	1119+00	-	1138+00	USH 14	3,570	3,570	2.3	100	62	97	81	--	
	1138+00	-	1152+00	USH 14	22	22	0.1	1	--	1	1	--	
	1152+00	-	1181+00	USH 14	6,060	6,060	3.9	--	229	164	137	2	
	1181+00	-	1260+00	USH 14	1,993	1,993	1.3	90	--	54	45	--	
	59+00	-	61+00	BADGER PARKWAY	62	62	0.1	3	--	2	2	--	
	69+20	-	70+85	W BELLA VISTA STREET	173	173	0.2	5	3	7	6	1	
	10+00	-	11+34	MADISON STREET	48	48	0.1	--	3	2	2	--	
	166+88	-	176+60	CTH X	536	536	0.2	--	11	7	6	--	
	90+18	-	90+50	PARK STREET	--	--	0.0	--	--	--	--	--	
	165+00	-	165+80	SHARON STREET	135	135	0.1	--	7	4	4	--	
	172+00	-	173+50	SWEET ROAD	211	211	0.2	--	10	6	5	--	
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	0.0	--	--	--	--	--	
				PROJECT WIDE							556		QTY OF WATER FOR TEMPORARY SEEDING
				PROJECT WIDE		12,342							QTY OF TEMPORARY MULCHING
				UNDISTRIBUTED **	6,215	9,273	4.1	186	85	175	278	1	
				TOTAL 0010	**30,900**	**46,300**	**20**	**920**	**410**	**840**	**1,390**	**4**	

****UNDISTRIBUTED APPROXIMATELY 25% OF TOTAL**

EROSION CONTROL MOBILIZATION

LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
3150-07-70	21	9
TOTAL 0010	**21**	**9**

3

EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2004 EROSION MAT CLASS I TYPE B SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.2023 EROSION MAT CLASS II TYPE B SY	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH
0010	1096+00	-	1119+00	USH 14	1,285	1,285	--	--	11,873	13	--	11	2	340	64	90
	1119+00	-	1138+00	USH 14	--	--	398	950	2,169	15	3	12	--	60	--	--
	1138+00	-	1152+00	USH 14	--	--	22	--	--	27	--	23	4	--	--	--
	1152+00	-	1181+00	USH 14	720	720	1,651	2,511	1,851	33	11	22	--	170	26	610
	1181+00	-	1260+00	USH 14	--	--	888	--	1,106	--	--	--	--	--	63	120
	59+00	-	61+00	BADGER PARKWAY	--	--	23	38	--	4	--	4	--	--	--	--
	69+20	-	70+85	W BELLA VISTA STREET	--	--	--	110	68	1	1	--	--	10	--	--
	10+00	-	11+34	MADISON STREET	--	--	28	21	--	2	3	--	--	--	--	--
	166+88	-	176+60	CTH X	--	--	34	468	--	18	1	21	--	--	--	--
	90+18	-	90+50	PARK STREET	--	--	--	--	--	2	--	2	--	--	--	--
	165+00	-	165+80	SHARON STREET	--	--	59	62	13	2	1	1	--	--	--	--
	172+00	-	173+50	SWEET ROAD	--	--	211	--	--	4	1	3	--	--	5	--
	308+31	-	311+07	S&D TOWNLINE ROAD	80	80	--	--	--	1	--	1	--	--	--	--
				UNDISTRIBUTED **	525	525	836	1,040	4,320	31	6	25	2	145	42	200
				TOTAL 0010	**2,610**	**2,610**	**4,150**	**5,200**	**21,400**	**153**	**27**	**125**	**8**	**725**	**200**	**1,020**

**UNDISTRIBUTED APPROXIMATELY 25% OF TOTAL

ROCK BAGS FOR CULVERT PIPE CHECKS	
ESTIMATED BAG SIZE: 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NUMBER OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
66"	14
72"	16
17" X 13"	2
30" X 19"	5
38" X 24"	7
45" X 29"	10
53" X 34"	10
60" X 38"	13
76" X 48"	18
27' WIDE BOX CULVERT	36

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

PIPE UNDERDRAIN

CATEGORY	BEGIN STATION	BEGIN OFFSET	BEGIN STR. NO.	END STATION	END OFFSET	END STR. NO.	310.0110 BASE AGGREGATE OPEN-GRADED TON	612.0106 PIPE UNDERDRAIN 6-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	646.5520 MARKING OUTFALL EPOXY EACH	SPV.0060.09 SPECIAL (09. CORED HOLE 6-INCH) EACH	REMARKS
0010	1096+00 'EB'	1.0 LT	END CAP REQ'D	1097+58 'EB'	1.0' LT	201	5	158	-	-	81	-	-	
	1096+00 'WB'	1.0 RT	END CAP REQ'D	1097+58 'WB'	10.2' RT	200	5	159	-	-	82	-	-	
	1097+58 'EB'	1.0' LT	END CAP REQ'D	1099+25 'EB'	1.0' LT	302	5	168	-	-	87	-	-	
	1097+58 'WB'	10.2' RT	END CAP REQ'D	1099+25 'WB'	11.0' RT	301	5	167	-	-	86	-	-	
	1100+87 'WB'	7.2' RT	END CAP REQ'D	1099+25 'WB'	11.0' RT	301	5	163	-	-	84	-	-	
	1100+87 'EB'	1.0' LT	END CAP REQ'D	1099+25 'EB'	1.0' LT	302	5	162	-	-	84	-	-	
	1103+00 'EB'	33.0' RT	END CAP REQ'D	1099+50 'EB'	50.7' RT	AEW	11	350	20	1	190	1	-	Outfall
	1103+00 'WB'	33.0' LT	END CAP REQ'D	1100+00 'WB'	48.5' LT	AEW	11	350	18	1	189	1	-	Outfall
	1103+56 'EB'	10.0' LT	END CAP REQ'D	1100+87 'EB'	1.0' LT	401	8	270	-	-	139	-	-	
	1103+56 'WB'	1.0 RT	END CAP REQ'D	1100+87 'WB'	7.0' RT	400	8	269	-	-	138	-	-	
	1105+78 'EB'	10.7' LT	END CAP REQ'D	1103+56 'EB'	10.0' LT	502	7	222	-	-	114	-	-	
	1105+78 'WB'	1.0 RT	END CAP REQ'D	1103+56 'WB'	1.0 RT	501	7	222	-	-	114	-	-	
	1106+47 'EB'	1.0' LT	END CAP REQ'D	1105+78 'EB'	10.7' LT	601	2	70	-	-	36	-	-	
	1110+10 'EB'	1.0' LT	END CAP REQ'D	1106+68 'EB'	49.6' RT	AEW	12	341	52	1	202	1	-	Outfall
	1106+47 'WB'	1.0' RT	END CAP REQ'D	1105+78 'WB'	1.0 RT	600	2	70	-	-	36	-	-	
	1110+39 'WB'	13.0' RT	END CAP REQ'D	1106+71 'WB'	48.7' LT	AEW	12	368	52	1	216	1	-	Outfall
	1113+00 'WB'	33.0' LT	END CAP REQ'D	1108+00 'WB'	54.0' LT	AEW	15	474	38	1	263	1	-	Outfall
	1114+61 'WB'	1.0 RT	END CAP REQ'D	1110+39 'WB'	13.0' RT	700-A	12	424	-	-	218	-	-	
	1114+62 'EB'	1.0' LT	END CAP REQ'D	1110+10 'EB'	1.0' LT	701	13	453	-	-	233	-	-	
	1121+37 'EB'	19.0' LT	END CAP REQ'D	1123+40 'EB'	19.0' LT	3.2	6	203	-	-	105	-	-	
	1121+53 'EB'	30.1' RT	END CAP REQ'D	1123+80 'EB'	6.0' RT	3.0	8	252	-	-	130	-	-	
	1123+80 'EB'	19.0' LT	END CAP REQ'D	1126+42 'EB'	19.0' LT	4.4	8	262	-	-	135	-	-	
	1123+80 'EB'	30.5' RT	END CAP REQ'D	1126+87 'EB'	6.0' RT	4.0	10	319	-	-	164	-	-	
	1128+00 'EB'	21.0' RT	END CAP REQ'D	1126+87 'EB'	19.0' RT	-	4	113	-	-	58	-	-	End is Highpoint
	1127+68 'EB'	19.0' LT	END CAP REQ'D	1127+68 'EB'	19.0' LT	5.1	3	102	-	-	53	-	-	
	1129+21 'EB'	19.0' LT	END CAP REQ'D	1129+58 'EB'	39.2' LT	6.1	2	54	-	-	28	-	-	
	1129+63 'EB'	19.0' LT	END CAP REQ'D	1131+36 'EB'	19.0' LT	7.2	5	173	-	-	89	-	-	
	1130+00 'EB'	19.0' RT	END CAP REQ'D	1131+70 'EB'	6.0' RT	7.0	6	183	-	-	94	-	-	
	1131+36 'EB'	19.0' LT	END CAP REQ'D	1133+63 'EB'	19.0' LT	7.8.1	7	227	-	-	117	-	-	
	1131+70 'EB'	31.1' RT	END CAP REQ'D	1133+63 'EB'	6.0' RT	7.8	7	219	-	-	113	-	-	
	1134+73 'EB'	30.5' RT	END CAP REQ'D	1133+63 'EB'	31.1' RT	-	4	111	-	-	57	-	-	End is Highpoint
	1133+63 'EB'	19.0' LT	END CAP REQ'D	1134+20 'EB'	19.0' LT	7.9.1	2	58	-	-	30	-	-	
	1134+20 'EB'	19.0' LT	END CAP REQ'D	1134+87 'EB'	19.0' LT	8.1	2	68	-	-	35	-	-	
	1134+87 'EB'	19.0' LT	END CAP REQ'D	1136+25 'EB'	19.0' LT	9.1	4	138	-	-	71	-	-	
	1136+81 'EB'	12.0' RT	END CAP REQ'D	1139+41 'EB'	19.0' RT	EX. STRUCT	8	268	-	-	138	-	1	
	1137+83 'EB'	12.0' RT	END CAP REQ'D	1139+41 'EB'	19.0' LT	EX. STRUCT	5	166	-	-	86	-	1	
	1139+41 'EB'	12.0' LT	END CAP REQ'D	1141+91 'EB'	19.0' LT	EX. STRUCT	5	158	-	-	81	-	1	
	1139+41 'EB'	12.0' RT	END CAP REQ'D	1141+91 'EB'	19.0' RT	EX. STRUCT	5	158	-	-	81	-	1	
	1141+91 'EB'	12.0' LT	END CAP REQ'D	1141+97 'EB'	19.0' LT	EX. STRUCT	4	115	-	-	59	-	1	
	1141+91 'EB'	12.0' RT	END CAP REQ'D	1142+00 'EB'	19.0' RT	EX. STRUCT	4	118	-	-	61	-	1	
	1141+97 'EB'	12.0' LT	END CAP REQ'D	1143+87 'EB'	19.0' LT	EX. STRUCT	6	198	-	-	102	-	1	
	1142+00 'EB'	12.0' RT	END CAP REQ'D	1143+89 'EB'	19.0' RT	EX. STRUCT	6	197	-	-	101	-	1	
	1143+87 'EB'	12.0' LT	END CAP REQ'D	1145+37 'EB'	19.0' LT	EX. STRUCT	5	158	-	-	81	-	1	
	1143+89 'EB'	12.0' RT	END CAP REQ'D	1145+37 'EB'	19.0' RT	EX. STRUCT	5	157	-	-	81	-	1	
	1145+44 'EB'	19.0' LT	EX. STRUCT	1146+41 'EB'	12.0' LT	END CAP REQ'D	3	106	-	-	55	-	1	
				PAGE 1/2 -		**SUBTOTAL**	**284**	**9,141**	**180**	**5**	**4,797**	**5**	**11**	

ALL QUANTITIES
CATEGORY 0010
UNLESS
OTHERWISE NOTED

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

PIPE UNDERDRAIN (CONT.)

	BEGIN			END			310.0110 BASE AGGREGATE OPEN-GRADED	612.0106 PIPE UNDERDRAIN 6-INCH	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH	645.0111 GEOTEXTILE TYPE DF SCHEDULE A	646.5520 MARKING OUTFALL EPOXY	SPV.0060.09 SPECIAL (09. CORED HOLE 6-INCH)	
CATEGORY	STATION	OFFSET	STR. NO.	STATION	OFFSET	STR. NO.	TON	LF	LF	EACH	SY	EACH	EACH	REMARKS
0010	1145+44 'EB'	19.0' RT	EX. STRUCT	1146+91 'EB'	12.0' RT	END CAP REQ'D	4	155	-	-	80	-	1	
	1146+41 'EB'	19.0' LT	EX. STRUCT	1146+91 'EB'	12.0' LT	END CAP REQ'D	2	58	-	-	30	-	1	
	1146+91 'EB'	19.0' LT	EX. STRUCT	1148+42 'EB'	12.0' LT	END CAP REQ'D	4	160	-	-	83	-	1	
	1146+91 'EB'	19.0' RT	EX. STRUCT	1147+23 'EB'	12.0' RT	END CAP REQ'D	2	41	-	-	22	-	1	
	1148+42 'EB'	19.0' LT	EX. STRUCT	1149+91 'EB'	12.0' LT	END CAP REQ'D	5	157	-	-	81	-	1	
	1148+41 'EB'	19.0' RT	EX. STRUCT	1148+62 'EB'	12.0' RT	END CAP REQ'D	1	30	-	-	16	-	1	
	1149+91 'EB'	19.0' LT	EX. STRUCT	1151+41 'EB'	12.0' LT	END CAP REQ'D	5	159	-	-	82	-	1	
	1149+91 'EB'	19.0' RT	EX. STRUCT	1151+35 'EB'	12.0' RT	END CAP REQ'D	5	152	-	-	78	-	1	
	1151+41 'EB'	12.0' LT	EX. STRUCT	1153+04 'EB'	12.0' LT	END CAP REQ'D	5	171	-	-	88	-	1	End is Highpoint
	1152+10 'EB'	19.0' RT	END CAP REQ'D	1154+19 'EB'	41.7' RT	11.1	6	211	-	-	109	-	-	
	1153+75 'EB'	19.0' LT	END CAP REQ'D	1154+31 'EB'	20.0' LT	11.4	2	56	-	-	29	-	-	
	1156+90 'EB'	19.0' LT	END CAP REQ'D	1156+12 'EB'	29.6' LT	14.4	3	80	-	-	42	-	-	
	1156+90 'EB'	19.0' LT	END CAP REQ'D	1157+50 'EB'	19.0' LT	16.2	2	60	-	-	31	-	-	
	1157+50 'EB'	19.0' RT	END CAP REQ'D	1156+00 'EB'	19.0' RT	14.1	5	150	-	-	77	-	-	
	1159+50 'EB'	19.0' LT	END CAP REQ'D	1157+50 'EB'	19.0' LT	16.2	6	200	-	-	103	-	-	
	1159+50 'EB'	19.0' RT	END CAP REQ'D	1157+50 'EB'	19.0' RT	16.1	6	200	-	-	103	-	-	
	1160+74 'EB'	19.0' LT	END CAP REQ'D	1159+50 'EB'	19.0' LT	17.2	4	125	-	-	65	-	-	
	1160+92 'EB'	19.0' RT	END CAP REQ'D	1159+50 'EB'	19.0' RT	17.1	5	143	-	-	74	-	-	
	1162+50 'EB'	19.0' LT	END CAP REQ'D	1164+00 'EB'	19.0' LT	20.3	5	150	-	-	77	-	-	
	1161+90 'EB'	19.0' LT	18.4	1162+50 'EB'	19.0' LT	END CAP REQ'D	2	60			31			
	1164+00 'EB'	19.0' RT	END CAP REQ'D	1162+31 'EB'	19.0' RT	19.2	5	169	-	-	87	-	-	
	1165+70 'EB'	19.0' RT	END CAP REQ'D	1164+00 'EB'	19.0' RT	20.1	2	63	-	-	33	-	-	
	1165+70 'EB'	19.0' LT	END CAP REQ'D	1164+67 'EB'	19.0' LT	20.5	3	103	-	-	53	-	-	
	1168+85 'EB'	19.0' LT	END CAP REQ'D	1165+70 'EB'	19.0' LT	21.2	9	316	-	-	162	-	-	Begin is Highpoint
	1168+85 'EB'	19.0' RT	END CAP REQ'D	1165+70 'EB'	19.0' RT	21.1	9	316	-	-	162	-	-	Begin is Highpoint
	1168+85 'EB'	19.0' LT	END CAP REQ'D	1171+00 'EB'	19.0' LT	22.2	7	216	-	-	111	-	-	Begin is Highpoint
	1169+02 'EB'	19.0' RT	END CAP REQ'D	1171+00 'EB'	19.0' RT	22.1	6	200	-	-	103	-	-	Begin is Highpoint
	1171+84'EB'	19.0' LT	END CAP REQ'D	1171+00 'EB'	19.0' LT	22.2	3	82	-	-	43	-	-	
	1171+84'EB'	19.0' LT	END CAP REQ'D	1173+70 'EB'	19.0' LT	24.2	6	190	-	-	98	-	-	
	1171+00 'EB'	19.0' RT	END CAP REQ'D	1173+70 'EB'	23.5' RT	24.1	8	272	-	-	140	-	-	
	1173+70 'EB'	19.0' LT	END CAP REQ'D	1174+70 'EB'	19.0' LT	25.2	3	100	-	-	52	-	-	
	1173+70 'EB'	23.5' RT	END CAP REQ'D	1174+70 'EB'	25.0' RT	25.1	3	100	-	-	52	-	-	
	1175+23 'EB'	19.0' LT	END CAP REQ'D	1174+70 'EB'	19.0' LT	25.2	2	54	-	-	28	-	-	
	1174+70 'EB'	25.2' RT	END CAP REQ'D	1175+83 'EB'	25.0' RT	26.1	4	114	-	-	59	-	-	
	1176+75 'EB'	25.0' RT	END CAP REQ'D	1175+83 'EB'	25.0' RT	26.1	3	92	-	-	48	-	-	
	1176+75 'EB'	19.0' LT	END CAP REQ'D	1176+14 'EB'	34.0' RT	27.1	2	68	-	-	35	-	-	
	173+00 'X'	16.0' LT	END CAP REQ'D	173+97 'X'	25.4' LT	12.9	3	98	-	-	51	-	-	
	173+00 'X'	16.0' RT	END CAP REQ'D	174+02 'X'	16.9' RT	12.8	3	102	-	-	53	-	-	
	1154+19 'EB'	41.7' RT	END CAP REQ'D	173+97 'X'	25.4' LT	12.9	2	61	-	-	32	-	-	
	1156+00 'EB'	19.0' RT	END CAP REQ'D	174+02 'X'	16.9' RT	12.8	5	158	-	-	81	-	-	
	176+35 'X'	28.0' LT	END CAP REQ'D	175+60 'X'	28.0' LT	11.7	4	76	-	-	39	-	-	
	176+35 'X'	19.0' RT	END CAP REQ'D	175+75 'X'	41.7' RT	13.2	3	66	-	-	34	-	-	
	175+75 'X'	41.7' RT	END CAP REQ'D	175+62 'X'	71.7' RT	14.2	2	35	-	-	26	-	-	
				PAGE 2/2 -		**SUBTOTAL**	**176**	**5,569**	**0**	**0**	**2,883**	**0**	**9**	
						TOTAL 0010	**460**	**14,710**	**180**	**5**	**7,680**	**5**	**20**	

PERMANENT SIGNING

CATEGORY	SIGN NUMBER	SIGN CODE	SIZE (INCH)	SIZE (INCH)	DESCRIPTION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	0101	R1-2(3)	48.00	42.00	YIELD	1	7.00	--	--	--	
	0102	R5-1(3)	36.00	36.00	DO NOT ENTER	1	9.00	--	--	--	CLIP CORNERS OF SIGN (TO MATCH CORNERS OF STOP SIGN)
	0103	R6-2L(2S)	24.00	30.00	ONE WAY LEFT ARROW	--	5.00	--	--	--	
	0104	R5-1A(2S)	36.00	24.00	WRONG WAY	--	6.00	--	--	--	
	0105	R1-1(3)	36.00	36.00	STOP	--	7.46	--	--	--	
	0106	R6-3(2S)	30.00	24.00	DIVIDED HIGHWAY CROSSING SIGN AND INTERSECTION	--	5.00	--	--	--	
	0107	W12-1D(2S)	24.00	24.00	DOUBLE DOWN ARROWS	1	--	4.00	--	--	
	0108	R3-2(3)	36.00	36.00	NO LEFT TURN SYMBOL	1	9.00	--	--	--	
	0109	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	0110	R5-1(3)	36.00	36.00	DO NOT ENTER	1	9.00	--	--	--	
	0111	R5-1A(2S)	36.00	24.00	WRONG WAY	--	6.00	--	--	--	
	0112	R6-2L(3)	36.00	48.00	ONE WAY LEFT ARROW	1	12.00	--	--	--	
	0113	R5-1(3)	36.00	36.00	DO NOT ENTER	1	9.00	--	--	--	
	0114	R3-1(3)	36.00	36.00	NO RIGHT TURN SYMBOL	--	9.00	--	--	--	
	0115	R4-7(3)	36.00	48.00	KEEP RIGHT	--	12.00	--	--	--	
	0116	J2-1(3)	36.00	84.00		1	21.00	--	--	--	
		MB3-3	36.00	18.00	SOUTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB6-1	30.00	30.00	LEFT ARROW	--	--	--	--	--	
	0117	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	0118	R5-1A(3)	42.00	30.00	WRONG WAY	--	8.75	--	--	--	
	0119	D1-1	15.00	54.00	BELOIT LEFT ARROW	2	5.63	--	--	--	
	0120	J2-1(3)	36.00	84.00		1	21.00	--	--	--	
		MB3-1	36.00	18.00	NORTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB5-1L	30.00	30.00	ADVANCE ARROW LEFT TURN	--	--	--	--	--	
	0121	J2-1(3)	36.00	84.00		1	21.00	--	--	--	
		MB3-3	36.00	18.00	SOUTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB5-1L	30.00	30.00	ADVANCE ARROW LEFT TURN	--	--	--	--	--	
	0122	D1-1	15.00	72.00	MILWAUKEE LEFT ARROW	2	7.50	--	--	--	
	0123	R5-1A(3)	42.00	30.00	WRONG WAY	--	8.75	--	--	--	
	0201	R3-1(3)	36.00	36.00	NO RIGHT TURN SYMBOL	1	9.00	--	--	--	
	0202	R5-1(3)	36.00	36.00	DO NOT ENTER	--	9.00	--	--	--	
	0203	J2-1(3)	36.00	84.00		1	21.00	--	--	--	
		MB3-1	36.00	18.00	NORTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB6-1	30.00	30.00	LEFT ARROW	--	--	--	--	--	
	0204	R4-7(3)	36.00	48.00	KEEP RIGHT	--	12.00	--	--	--	
	0205	R5-1(3)	36.00	36.00	DO NOT ENTER	1	9.00	--	--	--	
	0206	R5-1A(2S)	36.00	24.00	WRONG WAY	--	6.00	--	--	--	
	0207	J2-1(2S)	24.00	57.00		1	9.50	--	--	--	
		MB4-1	24.00	12.00	ALTERNATE	--	--	--	--	--	
		M1-1	24.00	24.00	IH 43	--	--	--	--	--	
		MB6-1	21.00	21.00	LEFT ARROW	--	--	--	--	--	
	0208	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	0209	R3-2(3)	36.00	36.00	NO LEFT TURN SYMBOL	1	9.00	--	--	--	
	0210	W12-1D(2S)	24.00	24.00	DOUBLE DOWN ARROWS	1	--	4.00	--	--	
	0211	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	0212	R6-3(2S)	30.00	24.00	DIVIDED HIGHWAY CROSSING SIGN AND INTERSECTION	--	5.00	--	--	--	
	0213	R5-1(3)	36.00	36.00	DO NOT ENTER	1	9.00	--	--	--	
	0214	R6-2L(2S)	36.00	48.00	ONE WAY LEFT ARROW	--	12.00	--	--	--	
	0215	R5-1A(2S)	36.00	24.00	WRONG WAY	--	6.00	--	--	--	
	0216	R1-2(3)	48.00	42.00	YIELD	1	7.00	--	--	--	
	0217	R5-1(3)	36.00	36.00	DO NOT ENTER	--	9.00	--	--	--	
	0218	J2-1(3)	36.00	84.00		1	21.00	--	--	--	
		MB3-1	36.00	18.00	NORTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB6-1	30.00	30.00	RIGHT ARROW	--	--	--	--	--	
	PAGE 1/6 -	**SUBTOTAL**				**27**	**386.97**	**8.00**	**0**	**0**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

PERMANENT SIGNING (CONT.)

CATEGORY	SIGN NUMBER	SIGN CODE	SIZE (INCH)	SIZE (INCH)	DESCRIPTION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
	0219	R7-1R(3)	24.00	30.00	NO PARKING ANY TIME RIGHT ARROW	1	5.00	--	--	--	
	0220	R7-1L(3)	24.00	30.00	NO PARKING ANY TIME LEFT ARROW	1	5.00	--	--	--	
	0221	I2-3	24.00	60.00	DARIEN POPULATION 1573	2	10.00	--	--	--	
	0222	W6-2(3)	36.00	36.00	DIVIDED HIGHWAY ENDS SYMBOL	1	--	9.00	--	--	
	0223	W6-2(3)	36.00	36.00	DIVIDED HIGHWAY ENDS SYMBOL	1	--	9.00	--	--	
	0224	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	0225	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0301	W11-8(3)	36.00	36.00	FIRE STATION TRUCK CROSSING SYMBOL	1	--	9.00	--	--	
	0302	W11-8(3)	36.00	36.00	FIRE STATION TRUCK CROSSING SYMBOL	1	--	9.00	--	--	
	0303	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0304	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0305	J4-1(3)	36.00	54.00		1	13.50	--	--	--	
		M3-2	36.00	18.00	EAST	--	--	--	--	--	
		M1-4	36.00	36.00	USH 14	--	--	--	--	--	
	0306	D1-3	36.00	72.00	BELOIT JANESVILLE AHEAD / MILWAUKEE RIGHT ARROW	2	18.00	--	--	--	
	0307	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	0308	R5-1A(3)	42.00	30.00	WRONG WAY	--	8.75	--	--	--	
	0309	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0310	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0311	R4-7(3)	36.00	48.00	KEEP RIGHT	1	12.00	--	--	--	
	0312	W12-2(3)	36.00	36.00	LOW HEIGHT CLEARANCE 13'-9"	1	--	9.00	--	--	
	0313	W57-52(3)	36.00	24.00	1/2 MILES AHEAD	--	--	6.00	--	--	
	0314	R5-1(3)	36.00	36.00	DO NOT ENTER	--	9.00	--	--	--	
	0315	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0316	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0401	J2-3(3)	108.00	84.00		2	63.00	--	--	--	
		MB3-3	36.00	18.00	SOUTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB6-1	30.00	30.00	AHEAD ARROW	--	--	--	--	--	
		M3-4	36.00	18.00	WEST	--	--	--	--	--	
		M1-4	36.00	36.00	USH 14	--	--	--	--	--	
		M6-1	30.00	30.00	AHEAD ARROW	--	--	--	--	--	
		MB3-1	36.00	18.00	NORTH	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
		MB5-1R	30.00	30.00	ADVANCE ARROW RIGHT TURN	--	--	--	--	--	
	0402	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0403	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0404	W3-5(3)	36.00	36.00	SPEED LIMIT 30 MPH AHEAD	1	--	9.00	--	--	
	0405	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	1	5.00	--	--	--	
	0406	J1-1(3)	36.00	57.00		--	14.25	--	--	--	
		MB2-1	30.00	21.00	JCT	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
	0407	W9-1R(3)	36.00	36.00	RIGHT LANE ENDS	1	--	9.00	--	--	
	0408	R7-1D(3)	24.00	30.00	NO PARKING ANY TIME DOUBLE ARROW	--	5.00	--	--	--	
	0409	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	0410	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0411	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	0412	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0501	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0502	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	0503	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0504	W6-1(2S)	36.00	36.00	DIVIDED HIGHWAY AHEAD SYMBOL	1	--	9.00	--	--	
	0505	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0506	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0507	R2-1(3)	36.00	48.00	SPEED LIMIT 30 MPH	1	12.00	--	--	--	
	0508	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	PAGE 2/6 -	**SUBTOTAL**				**41**	**292.86**	**78.00**	**0**	**0**	

ALL QUANTITIES CATEGORY 0010
UNLESS OTHERWISE NOTED

PERMANENT SIGNING (CONT.)

CATEGORY	SIGN NUMBER	SIGN CODE	SIZE (INCH)	SIZE (INCH)	DESCRIPTION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
	0509	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0510	W11-8(2S)	30.00	30.00	FIRE STATION TRUCK CROSSING SYMBOL	1	--	6.25	--	--	
	0511	W4-2R(2S)	36.00	36.00	LANE REDUCTION TRANSITION SYMBOL RIGHT	1	--	9.00	--	--	
	0512	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0513	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0514	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0515	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0516	W16-9P(2S)	24.00	12.00	AHEAD	--	--	2.00	--	--	
	0601	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0602	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0603	W16-7L(2S)	24.00	12.00	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	--	--	2.00	--	--	
	0604	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0605	W16-7L(2S)	24.00	12.00	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	--	--	2.00	--	--	
	0606	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0607	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	0608	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0609	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0610	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0611	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	0612	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0613	W16-7L(2S)	24.00	12.00	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	--	--	2.00	--	--	
	0614	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0615	W16-7L(2S)	24.00	12.00	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	--	--	2.00	--	--	
	0616	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0617	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0618	W12-2(2S)	36.00	36.00	LOW HEIGHT CLEARANCE 13'-9"	1	--	9.00	--	--	
	0619	W16-9P(2S)	24.00	12.00	AHEAD	--	--	2.00	--	--	
	0620	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0621	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0622	R59-51(2S)	36.00	36.00	STOP FOR SCHOOL BUS FLASHING RED LIGHTS	1	9.00	--	--	--	
	0701	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0702	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	0703	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0704	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0705	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0706	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	0707	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0708	W16-7R(2S)	21.00	15.00	DIAGONAL DOWN ARROW (RIGHT)	--	--	2.19	--	--	
	0709	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0710	W16-7R(2S)	21.00	15.00	DIAGONAL DOWN ARROW (RIGHT)	--	--	2.19	--	--	
	0711	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0712	W16-7L(2S)	21.00	15.00	DIAGONAL DOWN ARROW (LEFT)	--	--	2.19	--	--	
	0713	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	1	--	6.25	--	--	
	0714	W16-7L(2S)	21.00	15.00	DIAGONAL DOWN ARROW (LEFT)	--	--	2.19	--	--	
	0801	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0802	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0803	W16-9P(2S)	24.00	12.00	AHEAD	1	--	2.00	--	--	
	0804	W11-2(2S)	30.00	30.00	PEDESTRIAN CROSSING SYMBOL	--	--	6.25	--	--	
	0805	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0806	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0807	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0808	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0809	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	PAGE 3/6 -	**SUBTOTAL**				**42**	**113.72**	**109.50**	**0**	**0**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

PERMANENT SIGNING (CONT.)

CATEGORY	SIGN NUMBER	SIGN CODE	SIZE (INCH)	SIZE (INCH)	DESCRIPTION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
	0810	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0901	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0902	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0903	W12-2(2S)	36.00	36.00	LOW HEIGHT CLEARANCE 13'-9"	1	--	9.00	--	--	
	0904	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0905	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	0906	W12-2(2S)	36.00	36.00	LOW HEIGHT CLEARANCE 13'-9"	1	--	9.00	--	--	
	0907	J1-1(2S)	24.00	39.00		1	6.50	--	--	--	
		M2-1	21.00	15.00	JCT	--	--	--	--	--	
		M1-5-A	24.00	24.00	CTH X	--	--	--	--	--	
	0908	J3-1(2S)	24.00	57.00		1	9.50	--	--	--	
		M4-5	24.00	12.00	TO	--	--	--	--	--	
		M1-5-A	24.00	24.00	CTH C	--	--	--	--	--	
		M5-1R	21.00	21.00	ADVANCE ARROW RIGHT TURN	--	--	--	--	--	
	0909	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	0910	W3-1(2S)	36.00	36.00	STOP AHEAD	1	--	9.00	--	--	
	0911	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	--	3.00	--	--	--	
	0912	W3-1(2S)	36.00	36.00	STOP AHEAD	1	--	9.00	--	--	
	1001	J23-2(2S)	24.00	57.00		1	9.50	--	--	--	
		M1-5-A	24.00	24.00	CTH X	--	--	--	--	--	
		M6-4	21.00	21.00	DOUBLE ARROW	--	--	--	--	--	
	1002	J23-2(2S)	24.00	57.00		--	9.50	--	--	--	
		M4-5	24.00	12.00	TO	--	--	--	--	--	
		M1-5-A	24.00	24.00	CTH C	--	--	--	--	--	
		M6-1	21.00	21.00	RIGHT ARROW	--	--	--	--	--	
	1003	R4-4(2S)	36.00	30.00	BEGIN RIGHT TURN LANE - YIELD TO BIKES	1	7.50	--	--	--	
	1004	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1005	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1006	J4-1(2S)	24.00	36.00		1	6.00	--	--	--	
		M3-4	24.00	12.00	WEST	--	--	--	--	--	
		M1-4	24.00	24.00	USH 14	--	--	--	--	--	
	1007	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	1008	R1-3P(3)	24.00	9.00	ALL WAY	--	1.50	--	--	--	
	1009	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	1010	R1-3P(3)	24.00	9.00	ALL WAY	--	1.50	--	--	--	
	1011	R1-3P(3)	24.00	9.00	ALL WAY	--	1.50	--	--	--	
	1012	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	1013	J13-1(2S)	24.00	45.00		1	7.50	--	--	--	
		M1-4	24.00	24.00	USH 14	--	--	--	--	--	
		M6-4	21.00	21.00	DOUBLE ARROW	--	--	--	--	--	
	1014	R3-8ER	36.00	30.00	LANE CONTROL SIGN	1	7.50	--	--	--	
	1015	J3-1(2S)	24.00	57.00		1	9.50	--	--	--	
		M3-4	24.00	12.00	WEST	--	--	--	--	--	
		M1-5-A	24.00	24.00	CTH X	--	--	--	--	--	
		M6-1	21.00	21.00	AHEAD ARROW	--	--	--	--	--	
	1016	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	1017	J13-1(2S)	24.00	45.00		1	7.50	--	--	--	
		M1-4	24.00	24.00	USH 14	--	--	--	--	--	
		M6-4	21.00	21.00	DOUBLE ARROW	--	--	--	--	--	
	1018	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	1019	R1-3P(3)	24.00	9.00	ALL WAY	--	1.50	--	--	--	
	1020	R1-3P(3)	24.00	9.00	ALL WAY	--	1.50	--	--	--	
	1021	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	1022	R1-3P(3)	24.00	9.00	ALL WAY	--	1.50	--	--	--	
	1023	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	1024	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	1025	J4-1(2S)	24.00	36.00		1	6.00	--	--	--	
		M3-2	24.00	12.00	EAST	--	--	--	--	--	
		M1-4	24.00	24.00	USH 14	--	--	--	--	--	
	1026	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	--	3.00	--	--	--	
	1027	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1101	J12-1(2S)	24.00	45.00		1	7.50	--	--	--	
		M1-5-A	24.00	24.00	CTH X	--	--	--	--	--	
		M6-4	21.00	21.00	DOUBLE ARROW	--	--	--	--	--	
	1102	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	PAGE 4/6 -	**SUBTOTAL**				**33**	**198.12**	**36.00**	**0**	**0**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

PERMANENT SIGNING (CONT.)

CATEGORY	SIGN NUMBER	SIGN CODE	SIZE (INCH)	SIZE (INCH)	DESCRIPTION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
	1103	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1104	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1105	J1-1(2S)	24.00	39.00		1	6.50	--	--	--	
		M2-1	21.00	15.00	JCT	--	--	--	--	--	
		M1-5-A	24.00	24.00	CTH X	--	--	--	--	--	
	1106	W3-1(2S)	36.00	36.00	STOP AHEAD	1	--	9.00	--	--	
	1107	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	1108	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	1109	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	1110	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1111	S1-1(2S)	30.00	30.00	SCHOOL ADVANCE	1	--	4.69	--	--	
	1112	S16-9P(2S)	30.00	18.00	AHEAD	--	--	3.75	--	--	
	1113	R2-6P(2S)	24.00	18.00	FINES DOUBLE	--	--	3.00	--	--	
	1114	S5-2(2S)	24.00	30.00	END SCHOOL ZONE	1	5.00	--	--	--	
	1115	W57-52(2S)	36.00	24.00	1/4 MILES AHEAD	--	--	6.00	--	--	
	1116	W12-2(2S)	36.00	36.00	LOW HEIGHT CLEARANCE 13'-9"	1	--	9.00	--	--	
	1117	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1201	S4-51(2S)	24.00	66.00	SCHOOL SPEED LIMIT 20 MPH	1	--	11.00	--	--	
	1202	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	1203	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1204	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1205	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1206	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1207	S1-1(2S)	36.00	36.00	SCHOOL ADVANCE	1	--	6.75	--	--	
	1208	S16-7L(2S)	30.00	18.00	LEFT DIAGONAL DOWNWARD POINTING ARROW	--	--	3.75	--	--	
	1209	S1-1(2S)	36.00	36.00	SCHOOL ADVANCE	1	--	6.75	--	--	
	1210	S16-7L(2S)	30.00	18.00	LEFT DIAGONAL DOWNWARD POINTING ARROW	--	--	3.75	--	--	
	1211	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1212	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1301	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	--	3.00	--	--	--	
	1302	S4-51(2S)	24.00	66.00	SCHOOL SPEED LIMIT 20 MPH	1	--	11.00	--	--	
	1303	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1304	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1305	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1306	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1307	R2-6P(2S)	24.00	18.00	FINES DOUBLE	1	--	3.00	--	--	
	1308	S16-9P(2S)	30.00	18.00	AHEAD	--	--	3.75	--	--	
	1309	S1-1(2S)	30.00	30.00	SCHOOL ADVANCE	--	--	4.69	--	--	
	PAGE 5/6 -	**SUBTOTAL**				**28**	**77.04**	**89.88**	**0**	**0**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

PERMANENT SIGNING (CONT.)

CATEGORY	SIGN NUMBER	SIGN CODE	SIZE (INCH)	SIZE (INCH)	DESCRIPTION	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	REMARKS
	1401	R1-1(2S)	30.00	30.00	STOP	1	5.18	--	--	--	
	1402	R2-1(2S)	24.00	30.00	SPEED LIMIT 45 MPH	1	5.00	--	--	--	
	1403	R12-53(2S)	24.00	30.00	WEIGHT LIMIT CLASS B	1	5.00	--	--	--	
	1404	R2-1(2S)	24.00	30.00	SPEED LIMIT 25 MPH	--	5.00	--	--	--	
	1405	R2-1(2S)	24.00	30.00	SPEED LIMIT 30 MPH	1	5.00	--	--	--	
	1406	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1407	I55-56(2S)	30.00	18.00	ADOPT-A-HIGHWAY	1	3.75	--	--	--	
	1408	I55-56P(2S)	30.00	18.00	IN MEMORY OF TONI KLASSY	--	3.75	--	--	--	
	1409	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1410	R7-1D(2S)	18.00	24.00	NO PARKING ANY TIME DOUBLE ARROW	1	3.00	--	--	--	
	1411	J4-1(2S)	24.00	36.00		--	6.00	--	--	--	
		M3-2	24.00	12.00	EAST	--	--	--	--	--	
		M1-4	24.00	24.00	USH 14	--	--	--	--	--	
	1412	D1-2	24.00	72.00	WALWORTH 6 MI / CHICAGO 70 MI	2	12.00	--	--	--	
	1413	S5-2(2S)	24.00	30.00	END SCHOOL ZONE	1	5.00	--	--	--	
	1501	W3-5(3)	36.00	36.00	SPEED LIMIT 30 MPH AHEAD	1	--	9.00	--	--	
	1502	I2-3(3)	24.00	60.00	DARIEN POPULATION 1573	2	10.00	--	--	--	
	1503	W14-3(3)	48.00	36.00	NO PASSING ZONE	1	--	5.56	--	--	
	1601	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	1602	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	1701	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	1702	R2-1(3)	36.00	48.00	SPEED LIMIT 55 MPH	1	12.00	--	--	--	
	1703	W14-3(3)	48.00	36.00	NO PASSING ZONE	1	--	5.56	--	--	
	1801	W3-5(3)	36.00	36.00	SPEED LIMIT 45 MPH AHEAD	1	--	9.00	--	--	
	1901	D1-61(3)	24.00	66.00	TOWNLINE RD ADVANCED CROSSROAD WITH ARROWS	2	11.00	--	--	--	
	2001	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	2002	R1-1(3)	36.00	36.00	STOP	1	7.46	--	--	--	
	2003	J1-1(3)	36.00	57.00		1	14.25	--	--	--	
		M2-1	30.00	21.00	JCT	--	--	--	--	--	
		M1-5-A	36.00	36.00	CTH K	--	--	--	--	--	
	2101	W2-1(3)	36.00	36.00	CROSS ROAD	--	--	9.00	--	--	
	2102	D1-61(3)	24.00	66.00	TOWNLINE RD ADVANCED CROSSROAD WITH ARROWS	2	11.00	--	--	--	
	2201	W6-3(2S)	36.00	36.00	TWO-WAY TRAFFIC SYMBOL	1	--	9.00	--	--	
	2301	R5-1(3)	36.00	36.00	DO NOT ENTER	1	9.00	--	--	--	
	2302	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	1	12.00	--	--	--	
	2303	R5-1A(3)	42.00	30.00	WRONG WAY	1	8.75	--	--	--	
	2304	W6-2(3)	36.00	36.00	DIVIDED HIGHWAY ENDS SYMBOL	--	--	9.00	--	--	
	2401	W4-2R(3)	36.00	36.00	LANE REDUCTION TRANSITION SYMBOL RIGHT	1	--	9.00	--	--	
	2402	J1-2(3)	72.00	54.00		1	27.00	--	--	--	
		M3-4	36.00	18.00	WEST	--	--	--	--	--	
		M1-4	36.00	36.00	USH 14	--	--	--	--	--	
		MB4-1	36.00	18.00	ALTERNATE	--	--	--	--	--	
		M1-1	36.00	36.00	IH 43	--	--	--	--	--	
	2403	W9-1R(3)	36.00	36.00	RIGHT LANE ENDS	1	--	9.00	--	--	
	2404	W54-57(3)	36.00	36.00	TRUCK ENTRANCE	1	--	9.00	--	--	
	M-01	W6-3(2S)	36.00	36.00	TWO-WAY TRAFFIC SYMBOL	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-02	R5-1(3)	36.00	36.00	DO NOT ENTER	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-03	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-04	R5-1A(3)	42.00	30.00	WRONG WAY	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-05	W6-2(3)	36.00	36.00	DIVIDED HIGHWAY ENDS SYMBOL	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-06	R1-1(3)	36.00	36.00	STOP	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-07	R5-1(3)	36.00	36.00	DO NOT ENTER	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-08	R5-1A(2S)	36.00	24.00	WRONG WAY	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-09	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-10	D1-3	48.00	96.00	BELOIT JANESVILLE AHEAD / MILWAUKEE RIGHT ARROW	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-11	J2-3(3)	108.00	84.00	SOUTH I-43 AHEAD / WEST USH 14 AHEAD / NORTH I-43 ADVANCE ARROW RIGHT TURN	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-12	J1-1(3)	36.00	57.00	JCT I-43	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	M-13	R2-1(3)	36.00	48.00	SPEED LIMIT 45 MPH	--	--	--	1	1	EXISTING SIGN TO BE TEMPORARILY MOVED FOR TEMPORARY PAVEMENT WIDENING IN STAGE 1
	PAGE 6/6 -	**SUBTOTAL**				**36**	**230.60**	**83.12**	**13**	**13**	
					TOTAL 0010	**207**	**1,299.31**	**404.50**	**13**	**13**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

SIGNING REMOVAL

CATEGORY	SIGN NUMBER	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	R-01	NO LEFT TURN SYMBOL	1	1
	R-02	ONE WAY - LEFT ARROW	1	1
	R-03	STOP	1	1
	R-04	DO NOT ENTER	1	1
	R-05	WRONG WAY	1	--
	R-06	DO NOT ENTER	1	1
	R-07	NO RIGHT TURN SYMBOL	1	--
	R-08	KEEP RIGHT	1	1
	R-09	SOUTH I-43 LEFT ARROW	1	--
	R-10	SPEED LIMIT 45 MPH	1	1
	R-11	WRONG WAY	1	--
	R-12	BELOIT - LEFT ARROW	1	2
	R-13	NORTH I-43 ADVANCE ARROW LEFT TURN	1	1
	R-14	SOUTH I-43 ADVANCE ARROW LEFT TURN	1	1
	R-15	MILWAUKEE - LEFT ARROW	1	2
	R-16	WRONG WAY	1	--
	R-17	DO NOT ENTER	1	1
	R-18	ONE WAY - LEFT ARROW	1	--
	R-19	WRONG WAY	1	--
	R-20	STOP	1	1
	R-21	DIVIDED HIGHWAY CROSSING SIGN AND INTERSECTION	1	--
	R-22	DOUBLE DOWN ARROWS	1	1
	R-23	NO RIGHT TURN SYMBOL	1	1
	R-24	DO NOT ENTER	1	--
	R-25	SOUTH I-43 LEFT ARROW	1	1
	R-26	KEEP RIGHT	1	--
	R-27	DO NOT ENTER	1	1
	R-28	WRONG WAY	1	--
	R-29	ALTERNATE I-43 LEFT ARROW	1	1
	R-30	STOP	1	1
	R-31	NO LEFT TURN SYMBOL	1	1
	R-32	YIELD	1	1
	R-33	DO NOT ENTER	1	1
	R-34	NORTH I-43 RIGHT ARROW	1	--
	R-35	DARIEN POPULATION 1573	1	2
	R-36	DIVIDED HIGHWAY ENDS SYMBOL	1	1
	R-37	DIVIDED HIGHWAY ENDS SYMBOL	1	1
	R-38	DOUBLE DOWN ARROWS	1	1
	R-39	STOP	1	1
	R-40	DIVIDED HIGHWAY CROSSING SIGN AND INTERSECTION	1	--
	R-41	DO NOT ENTER	1	1
	R-42	ONE WAY - LEFT ARROW	1	--
	R-43	WRONG WAY	1	--
	R-44	FIRE STATION TRUCK CROSSING SYMBOL	1	1
	R-45	FIRE STATION TRUCK CROSSING SYMBOL	1	1
	R-46	EAST USH 14	1	1
	R-47	SPEED LIMIT 45 MPH	1	1
	R-48	WRONG WAY	1	--
	R-49	LOW HEIGHT CLEARANCE 13'-9"	1	1
	R-50	1/2 MILES AHEAD	1	--
	R-51	KEEP RIGHT	1	1
	R-52	DO NOT ENTER	1	--
PAGE 1/4 -		**SUBTOTAL**	**52**	**37**

ALL QUANTITIES
CATEGORY 0010
UNLESS
OTHERWISE NOTED

SIGNING REMOVAL (CONT.)

CATEGORY	SIGN NUMBER	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	R-53	SPEED LIMIT 30 MPH AHEAD	1	1
	R-54	RIGHT LANE ENDS	1	1
	R-55	STOP	1	1
	R-56	STOP	1	1
	R-57	DIVIDED HIGHWAY AHEAD SYMBOL	1	1
	R-58	SPEED LIMIT 30 MPH	1	1
	R-59	LANE REDUCTION TRANSITION SYMBOL - RIGHT	1	1
	R-60	FIRE STATION TRUCK CROSSING	1	1
	R-61	SPEED LIMIT 30 MPH	1	1
	R-62	SPEED LIMIT 30 MPH	1	1
	R-63	STOP	1	1
	R-64	STOP	1	1
	R-65	LOW HEIGHT CLEARANCE 13'-9"	1	1
	R-66	AHEAD	1	--
	R-67	PEDESTRIAN CROSSING SYMBOL	1	1
	R-68	AHEAD	1	--
	R-69	STOP FOR SCHOOL BUS FLASHING RED LIGHTS	1	1
	R-70	SPEED LIMIT 30 MPH	1	1
	R-71	STOP	1	1
	R-72	STOP	1	1
	R-73	SPEED LIMIT 30 MPH	1	1
	R-74	PEDESTRIAN CROSSING SYMBOL	1	--
	R-75	RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	1	--
	R-76	PEDESTRIAN CROSSING SYMBOL	1	--
	R-77	RIGHT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	1	--
	R-78	PEDESTRIAN CROSSING SYMBOL	1	--
	R-79	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	1	--
	R-80	PEDESTRIAN CROSSING SYMBOL	1	--
	R-81	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	1	--
	R-82	AHEAD	1	--
	R-83	PEDESTRIAN CROSSING SYMBOL	1	1
	R-84	SPEED LIMIT 30 MPH	1	1
	R-85	SPEED LIMIT 30 MPH	1	1
	R-86	LOW HEIGHT CLEARANCE 13'-9"	1	1
	R-87	LOW HEIGHT CLEARANCE 13'-9"	1	1
	R-88	JCT CTH X	1	1
	R-89	TO CTH C ADVANCE ARROW RIGHT TURN	1	1
	R-90	SPEED LIMIT 30 MPH	1	1
	R-91	NO PARKING HERE TO CORNER LEFT ARROW	1	1
	R-92	STOP AHEAD	1	1
	R-93	BEGIN RIGHT TURN LANE WITH DOWN LEFT ARROW	1	1
	R-94	NO PARKING HERE TO CORNER LEFT ARROW	1	1
PAGE 2/4 -		SUBTOTAL	42	31

ALL QUANTITIES
CATEGORY 0010
UNLESS
OTHERWISE NOTED

SIGNING REMOVAL (CONT.)

CATEGORY	SIGN NUMBER	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	R-95	WEST USH 14	1	1
	R-96	TO CTH C RIGHT ARROW	1	--
	R-97	STOP	1	--
	R-98	ALL WAY	1	--
	R-99	STOP	1	--
	R-100	CTH X LEFT-RIGHT ARROW	1	1
	R-101	STOP	1	1
	R-102	ALL WAY	1	--
	R-103	USH 14 LEFT-RIGHT ARROW	1	1
	R-104	NO PARKING HERE TO CORNER LEFT ARROW	1	1
	R-105	WEST CTH X AHEAD ARROW	3	1
	R-106	STOP	1	1
	R-107	STOP	1	1
	R-108	ALL WAY	1	--
	R-109	STOP	1	--
	R-110	ALL WAY	1	--
	R-111	CTH X LEFT-RIGHT ARROW	1	1
	R-112	SCHOOL ADVANCE	1	--
	R-113	STOP	1	1
	R-114	EAST USH 14	1	1
	R-115	NO PARKING HERE TO CORNER LEFT ARROW	1	1
	R-116	SPEED LIMIT 30 MPH	1	1
	R-117	JCT CTH X	1	1
	R-118	SLOW CHILDREN AT PLAY	1	1
	R-119	END SCHOOL ZONE	1	--
	R-120	STOP AHEAD	1	1
	R-121	STOP	1	--
	R-122	STOP	1	1
	R-123	STOP	1	1
	R-124	LOW HEIGHT CLEARANCE 13'-9"	1	1
	R-125	1/4 MILES AHEAD	1	--
	R-126	SCHOOL ADVANCE	1	1
	R-127	AHEAD	1	--
	R-128	FINES HIGHER	1	--
	R-129	SCHOOL SPEED LIMIT 20 MPH	1	1
	R-130	SPEED LIMIT 30 MPH	1	1
	R-131	STOP	1	1
	R-132	SCHOOL ADVANCE	1	1
	R-133	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	1	--
	R-134	STOP	1	1
	R-135	SCHOOL ADVANCE	1	1
	R-136	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	1	--
PAGE 3/4 -		**SUBTOTAL**	**44**	**26**

ALL QUANTITIES
CATEGORY 0010
UNLESS
OTHERWISE NOTED

SIGNING REMOVAL (CONT.)

CATEGORY	SIGN NUMBER	SIGN MESSAGE	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH
0010	R-137	SCHOOL SPEED LIMIT 20 MPH	1	1
	R-138	SCHOOL ADVANCE	1	1
	R-139	AHEAD	1	--
	R-140	FINES HIGHER	1	--
	R-141	STOP	1	1
	R-142	SPEED LIMIT 45 MPH	1	1
	R-143	END SCHOOL ZONE	1	--
	R-144	WEIGHT LIMIT CLASS B	1	1
	R-145	SPEED LIMIT 25 MPH	1	--
	R-146	SPEED LIMIT 30 MPH	1	1
	R-147	ADOPT-A-HIGHWAY	1	1
	R-148	IN MEMORY OF TONI KLASSY	1	--
	R-149	EAST USH 14	1	--
	R-150	WALWORTH 6 MI / CHICAGO 70 MI	1	2
	R-151	SPEED LIMIT 30 MPH AHEAD	1	1
	R-152	DARIEN POPULATION 1573	1	2
	R-153	NO PASSING ZONE	1	1
	R-154	SPEED LIMIT 45 MPH	1	1
	R-155	SPEED LIMIT 45 MPH	1	1
	R-156	SPEED LIMIT 55 MPH	1	1
	R-157	SPEED LIMIT 45 MPH	1	1
	R-158	NO PASSING ZONE	1	1
	R-159	SPEED LIMIT 45 MPH AHEAD	1	1
	R-160	TOWNLINE RD ADVANCED CROSSROAD WITH ARROWS	1	2
	R-161	STOP	1	1
	R-162	STOP	1	1
	R-163	JCT CTH K	1	1
	R-164	CROSS ROAD	1	--
	R-165	TOWNLINE RD ADVANCED CROSSROAD WITH ARROWS	1	2
	R-166	LANE REDUCTION TRANSITION SYMBOL - RIGHT	1	1
	R-167	WEST USH 14/ALTERNATE I-43	1	1
	R-168	RIGHT LANE ENDS	1	1
	R-169	TRUCK ENTRANCE	1	1
PAGE 4/4 -		**SUBTOTAL**	**33**	**30**
		TOTAL 0010	**171**	**124**

ALL QUANTITIES
CATEGORY 0010
UNLESS
OTHERWISE NOTED

TEMPORARY MARKING

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH (SOLID WHITE) LF	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH (SOLID YELLOW) LF	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH (SOLID WHITE) LF	643.3180 TEMPORARY MARKING LINE REMOVABLE TAPE 6-INCH (SOLID YELLOW) LF	643.3350 TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH LF	643.3805 TEMPORARY MARKING STOP LINE PAINT 18-INCH (SOLID WHITE) LF	643.3850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (SOLID WHITE) LF
0010	1	1092+00'EB'	-	1126+50'EB'	USH 14	3245	--	--	--	--	--	--
	2A	1081+78	-	1125+40'EB'	USH 14	7580	9055	--	--	--	22	--
	2A	57+53'BD'	-	59+79'BD'	BADGER PKWY	--	--	138	456	--	35	36
	2B	1081+91	-	1125+44'EB'	USH 14	1295	5625	1750	3100	--	--	--
	2B	56+50'BD'	-	63+90'BD'	BADGER PKWY	--	--	--	1923	--	33	--
	3B	56+62'BD'	-	63+93'BD'	BADGER PKWY	--	--	300	1291	--	--	39
	3A - PHASE 1	174+26'X'	-	174+32'X'	CTH X	--	--	--	--	86	--	--
	3A - PHASE 2	172+83'X'	-	172+89'X'	CTH X	--	--	--	--	65	--	--
	3A - PHASE 2	1153+43	-	1153+49	USH 14	--	--	--	--	71	--	--
	3B	1134+15'EB'	-	1134+22'EB'	USH 14	--	--	--	--	98	--	--
	3B	9+34'MD'	-	9+40'MD'	MADISON ST	--	--	--	--	96	--	--
	3B	11+81'MD'	-	11+87'MD'	MADISON ST	--	--	--	--	58	--	--
	3C				MADISON ST & BELLA VISTA ST INTERSECTION	--	--	--	--	126	--	--
	3C-2				BADGER PKWY	--	--	--	922	--	--	32
					SUBTOTALS	12,120	14,680	2,188	7,692	600	90	107
					TOTAL 0010	**26,800**		**9,880**		**600**	**90**	**107**

TEMPORARY PEDESTRIAN ACCOMODATION

CATEGORY	STAGE	LOCATION	APPROX. SERVICE PERIOD DAYS	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP QTY	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	644.1900.S TEMPORARY AUDIBLE MESSAGE DEVICES DAY	REMARKS
0010	STAGE 2C	CTH X	10	--	--	--	--	112		
	STAGE 3A - PHASE 1	CTH X	13	27	--	--	--	286	4	
	STAGE 3A - PHASE 2	USH 14 & CTH X INTERSECTION	40	102	3	120	30	491	6	
	STAGE 3B	USH 14 & MADISON ST INTERSECTION	21	2,529	5	105	50	686	6	COORDINATE WITH THE VILLAGE OF DARIEN REGARDING TIMING AND LOCATION OF TEMPORARY PEDESTRIAN ROUTES.
	STAGE 3C	USH 14 & BELLA VISTA ST INTERSECTION	24	82	1	24	20	307	--	
	STAGE 3C	MADISON ST	24	150	--	--	--	904	6	
		TOTAL 0010		**2,890**	**249**		**100**	**2,500**	**22**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC CONTROL

CATEGORY	STAGE	LOCATIONS	APPROX. SERVICE PERIOD DAYS	643.0300 TRAFFIC CONTROL DRUMS QTY	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III QTY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A QTY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C QTY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0810 TRAFFIC CONTROL CONNECTED ARROW BOARDS QTY	643.0810 TRAFFIC CONTROL CONNECTED ARROW BOARDS DAY	643.0900 TRAFFIC CONTROL SIGNS QTY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II # OF CYCLES	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II # OF SIGNS	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	643.1050 TRAFFIC CONTROL SIGNS PCMS QTY	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	643.1222 TRAFFIC CONTROL CONNECTED WORK ZONE END LOCATION MARKER QTY	643.1222 TRAFFIC CONTROL CONNECTED WORK ZONE END LOCATION MARKER DAY	
0010	1	USH 14	5	173	865	11	55	--	--	21	105	--	--	--	--	15	75	--	--	--	--	1	7	1	5	
		IH 43 SB EXIT RAMP	5	--	--	--	--	--	--	--	--	--	--	--	--	2	10	--	--	--	--	--	--			
		IH 43 NB EXIT RAMP	5	--	--	--	--	--	--	--	--	--	--	--	--	2	10	--	--	--	--	--	--			
	ADVANCED WARNING STAGE 2A & 2B	USH 14 EB	58	--	--	--	--	--	--	--	--	--	--	--	--	6	348	--	--	--	--	2	14			
		USH 14 WB	58	--	--	--	--	--	--	--	--	--	--	--	--	4	232	--	--	--	--	2	14			
		STH 89 SB	58	--	--	--	--	--	--	--	--	--	--	--	--	3	174	--	--	--	--	--	--			
		STH 11 WB	58	--	--	--	--	--	--	--	--	--	--	--	--	3	174	--	--	--	--	--	--			
		CTH C SB	58	--	--	--	--	--	--	--	--	--	--	--	--	3	174	--	--	--	--	--	--			
		IH 43 NB	58	--	--	--	--	--	--	--	--	--	--	--	--	2	116	--	--	--	--	--	--			
		IH 43 SB	58	--	--	--	--	--	--	--	--	--	--	--	--	2	116	--	--	--	--	--	--			
		CTH K NB	58	--	--	--	--	--	--	--	--	--	--	--	--	3	174	--	--	--	--	--	--			
		CTH K SB	58	--	--	--	--	--	--	--	--	--	--	--	--	3	174	--	--	--	--	--	--			
		STH 67 SB	58	--	--	--	--	--	--	--	--	--	--	--	--	3	174	--	--	--	--	--	--			
	2A	USH 14	31	76	2,356	27	837	80	80	22	682	16	496	--	--	23	713	--	--	--	42	--	--	1	31	
		BADGER PKWY	31	32	992	5	155	--	--	10	310	15	465	--	--	11	341	--	--	--	--	--	--			
	2B (INCLUDING 2B-2)	USH 14	27	60	1,620	43	1,161	175	175	58	1,566	6	162	--	--	20	540	1	1	1	--	--	--	1	27	
		BADGER PKWY/GERRY WAY	27	66	1,782	12	324	16	16	18	486	21	567	--	--	21	567	--	--	--	--	--	--			
	ADVANCED WARNING STAGE 2C	USH 14 EB	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	7			
		USH 14 WB	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	7			
		CTH X WB	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	7			
		CTH X EB	10	--	--	4	40	--	--	8	80	--	--	--	--	4	40	--	--	--	--	1	7			
	2C	USH 14	2	110	220	5	10	--	--	26	52	22	44	1	2	31	62	2	1	2	--	--	--	1	2	
		CTH X	10	--	--	11	110	--	--	13	130	--	--	--	--	9	90	--	--	--	--	--	--			
	ADVANCED WARNING STAGE 3A	USH 14 EB	53	--	--	2	106	--	--	4	212	--	--	--	--	4	212	--	--	--	--	1	7			
		USH 14 WB	53	--	--	2	106	--	--	4	212	--	--	--	--	4	212	--	--	--	--	1	7			
		CTH X EB	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	7			
		CTH X WB	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	7			
		SWEET RD WB	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	7			
		IH 43 NB	53	--	--	--	--	--	--	--	--	--	--	--	--	3	159	--	--	--	--	--	--			
		IH 43 SB	53	--	--	--	--	--	--	--	--	--	--	--	--	3	159	--	--	--	--	--	--			
	3A	USH 14	53	--	--	10	530	--	--	6	318	--	--	--	--	2	106	--	--	--	--	--	--			
		CTH X	53	--	--	10	530	--	--	12	636	--	--	--	--	2	106	--	--	--	--	--	--			
		PARK ST	53	--	--	5	265	--	--	6	318	--	--	--	--	1	53	--	--	--	--	--	--			
		SHARON ST	53	--	--	5	265	--	--	6	318	--	--	--	--	1	53	--	--	--	--	--	--			
		SWEET RD	53	--	--	5	265	--	--	6	318	--	--	--	--	1	53	--	--	--	--	--	--			
		PEDESTRIAN - PHASE 1	13	--	--	--	--	--	--	--	--	--	--	--	--	8	104	--	--	--	--	--	--			FOR PEDESTRIAN DETOUR - PHASE 1
		PEDESTRIAN - PHASE 2	40	--	--	--	--	--	--	--	--	--	--	--	--	11	440	--	--	--	--	--	--			FOR PEDESTRIAN DETOUR - PHASE 2
	ADVANCED WARNING STAGE 3B	USH 14 EB	21	--	--	2	42	--	--	4	84	--	--	--	--	4	84	--	--	--	--	2	14			
		USH 14 WB	21	--	--	2	42	--	--	4	84	--	--	--	--	4	84	--	--	--	--	2	14			
		IH 43 NB	21	--	--	--	--	--	--	--	--	--	--	--	--	3	63	--	--	--	--	--	--			
		IH 43 SB	21	--	--	--	--	--	--	--	--	--	--	--	--	3	63	--	--	--	--	--	--			
		S&D TOWN LINE RD EB	21	--	--	--	--	--	--	--	--	--	--	--	--	1	21	--	--	--	--	--	--			
		S&D TOWN LINE RD WB	21	--	--	--	--	--	--	--	--	--	--	--	--	1	21	--	--	--	--	--	--			
	3B	USH 14	21	--	--	20	420	--	--	20	420	--	--	--	--	3	63	--	--	--	--	--	--			
		MADISON ST	21	--	--	13	273	--	--	19	399	--	--	--	--	2	42	--	--	--	--	--	--			
		FREMONT ST	21	--	--	5	105	--	--	6	126	--	--	--	--	1	21	--	--	--	--	--	--			
		CTH X	21	7	147	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
		S&D TOWN LINE RD	21	--	--	10	210	--	--	12	252	--	--	--	--	2	42	--	--	--	--	--	--			
		PEDESTRIAN	21	--	--	--	--	--	--	--	--	--	--	--	--	16	336	--	--	--	--	--	--			FOR PEDESTRIAN DETOUR
	ADVANCED WARNING STAGE 3C	USH 14 EB	24	--	--	2	48	--	--	4	96	--	--	--	--	4	96	--	--	--	--	1	7			
		USH 14 WB	24	--	--	2	48	--	--	4	96	--	--	--	--	4	96	--	--	--	--	1	7			
		IH 43 NB	24	--	--	--	--	--	--	--	--	--	--	--	--	3	72	--	--	--	--	--	--			
		IH 43 SB	24	--	--	--	--	--	--	--	--	--	--	--	--	3	72	--	--	--	--	--	--			
	3C	USH 14	24	20	480	14	336	--	--	20	480	--	--	--	--	4	96	--	--	--	--	--	--			
		BADGER PKWY	21	22	462	9	189	29	29	14	294	9	189	--	--	10	210	--	--	--	--	--	--			
		GERRY WAY	24	--	--	--	--	--	--	--	--	--	--	--	--	2	48	--	--	--	--	--	--			
		BELLA VISTA ST	24	--	--	10	240	--	--	12	288	--	--	--	--	2	48	--	--	--	--	--	--			
		PEDESTRIAN	24	17	408	--	--	--	--	--	--	--	--	--	--	15	360	--	--	--	--	--	--			FOR PEDESTRIAN DETOUR
	3C-2	BADGER PKWY	3	51	153	5	15	--	--	10	30	18	54	--	--	11	33	--	--	--	--	--	--			
		TOTAL 0010		**9,485**		**6,727**		**300**	**300**	**8,392**		**1,977**		**2**		**7,932**		**3**			**42**	**140**		**65**		

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

RIPRAP

CATEGORY	STATION	TO	STATION	LOCATION	606.0100 RIPRAP LIGHT CY	606.0200 RIPRAP MEDIUM CY	606.0300 RIPRAP HEAVY CY	645.0120 GEOTEXTILE TYPE HR SY	645.0130 GEOTEXTILE TYPE R SY
0010	1096+00	-	1119+00	LT/RT	--	340	--	--	335
	1119+00	-	1138+00	LT/RT	10	--	--	--	15
	1138+00	-	1152+00	LT/RT	--	--	--	--	--
	1152+00	-	1181+00	LT/RT	15	--	135	105	45
	1181+00	-	1260+00	LT/RT	15	245	--	--	265
				TOTAL 0010	**40**	**585**	**135**	**105**	**660**

MARKING REMOVAL

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	646.9002 MARKING REMOVAL LINE 6-INCH (SKIP WHITE) LF	646.9002 MARKING REMOVAL LINE 6-INCH (SOLID WHITE) LF	646.9002 MARKING REMOVAL LINE 6-INCH (SOLID YELLOW) LF	646.9102 MARKING REMOVAL LINE 10-INCH (SOLID YELLOW) LF
0010	2A	1081+78	-	1123+35'EB'	USH 14	1,888	1,000	3,337	270
	2A	56+50'BD'	-	59+48'BD'	BADGER PKWY	275	--	--	780
	2B	1087+95	-	1095+88	USH 14	400	--	--	--
					SUBTOTALS	2,563	1,000	3,337	1,050
					TOTAL 0010		**6,900**		**1,050**

COLD WEATHER MARKING EPOXY

CATEGORY	STATION	TO	STATION	LOCATION	646.6464 COLD WEATHER MARKING EPOXY 4-INCH (SKIP BLACK) LF	646.6464 COLD WEATHER MARKING EPOXY 4-INCH (SKIP WHITE) LF	646.6464 COLD WEATHER MARKING EPOXY 4-INCH (SOLID YELLOW) LF	646.6466 COLD WEATHER MARKING EPOXY 6-INCH (SOLID WHITE) LF	646.6466 COLD WEATHER MARKING EPOXY 6-INCH (SKIP WHITE) LF	646.6466 COLD WEATHER MARKING EPOXY 6-INCH (SKIP YELLOW) LF	646.6466 COLD WEATHER MARKING EPOXY 6-INCH (SOLID YELLOW) LF	646.6468 COLD WEATHER MARKING EPOXY 8-INCH (SOLID WHITE) LF	646.6468 COLD WEATHER MARKING EPOXY 8-INCH (SKIP WHITE) LF	646.6470 COLD WEATHER MARKING EPOXY 10-INCH (SOLID WHITE) LF	646.6470 COLD WEATHER MARKING EPOXY 10-INCH (SKIP WHITE) LF	REMARKS
0010	1119+00	-	1138+00	USH 14	--	--	--	4,593	33	--	3,973	--	--	629	51	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3C
	1138+00	-	1152+00	USH 14	--	--	--	2,963	39	--	2,892	--	--	--	--	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3B
	1181+00	-	1260+00	USH 14	--	--	--	15,436	--	3,850	1,589	--	--	--	--	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3B
	59+00	-	61+00	BADGER PARKWAY	**75**	**75**	1,377	--	--	--	252	50	60	--	--	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3C
	69+20	-	70+85	W BELLA VISTA STREET	--	--	300	--	--	--	--	--	--	--	--	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3C
	10+00	-	11+34	MADISON STREET	--	--	253	--	--	--	--	--	--	--	--	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3C
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	400	--	--	--	--	--	--	--	--	COLD WEATHER MARKING ASSUMED TO BE APPLIED IN STAGE 3B
				SUBTOTALS	75	75	2,330	22,992	72	3,850	8,706	50	60	629	51	
				TOTAL 0010		**2,480**			**35,620**				**110**		**680**	

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

3

PAVEMENT MARKING

					646.1040		646.2025	646.2040				646.3040	646.4040		646.5020	646.5120	646.5220	646.6120	646.6220	646.7120	646.7420	646.8120	646.8220
CATEGORY	STATION	TO	STATION	LOCATION	MARKING LINE GROOVED WET REF EPOXY 4-INCH (SOLID WHITE) LF	MARKING LINE GROOVED WET REF EPOXY 4-INCH (SOLID YELLOW) LF	MARKING LINE GROOVED BLACK EPOXY 6-INCH LF	MARKING LINE GROOVED WET REF EPOXY 6-INCH (SKIP WHITE) LF	MARKING LINE GROOVED WET REF EPOXY 6-INCH (SOLID WHITE) LF	MARKING LINE GROOVED WET REF EPOXY 6-INCH (SKIP YELLOW) LF	MARKING LINE GROOVED WET REF EPOXY 6-INCH (SOLID YELLOW) LF	MARKING LINE GROOVED WET REF EPOXY 8-INCH LF	MARKING LINE GROOVED WET REF EPOXY 10-INCH (SOLID WHITE) LF	MARKING LINE GROOVED WET REF EPOXY 10-INCH (SKIP WHITE) LF	MARKING ARROW EPOXY EACH	MARKING WORD EPOXY EACH	MARKING SYMBOL EPOXY EACH	MARKING STOP LINE EPOXY 18-INCH LF	MARKING YIELD LINE EPOXY 18-INCH EACH	MARKING DIAGONAL EPOXY 12-INCH LF	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	MARKING CURB EPOXY LF	MARKING ISLAND NOSE EPOXY EACH
0010	1080+83	-	1119+00	USH 14	--	--	1,067	1,063	7,160	--	7,928	--	1,469	350	13	3	--	75	2	321	--	70	7
	1119+00	-	1138+00	USH 14	--	--	--	--	--	--	--	--	--	--	5	3	--	--	--	57	370	--	--
	1138+00	-	1152+00	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	72	--	--
	1152+00	-	1181+00	USH 14	--	--	63	98	4,838	588	2,645	--	224	67	2	--	--	77	--	22	415	--	6
	1181+00	-	1260+00	USH 14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	59+00	-	61+00	BADGER PARKWAY	--	--	--	--	--	--	--	--	--	--	2	--	--	76	--	--	150	--	--
	69+20	-	70+85	W BELLA VISTA STREET	--	--	--	--	--	--	--	--	--	--	--	--	--	52	--	--	77	--	--
	10+00	-	11+34	MADISON STREET	--	--	--	--	--	--	--	--	--	--	--	--	--	98	--	--	179	--	--
	167+00	-	176+60	CTH X	105	1,750	--	--	--	--	--	105	--	--	6	--	2	44	--	--	179	--	--
	90+18	-	90+50	PARK STREET	--	77	--	--	--	--	--	--	--	--	--	--	--	13	--	--	60	--	--
	165+00	-	165+80	SHARON STREET	--	228	--	--	--	--	--	--	--	--	--	--	--	22	--	--	128	--	--
	172+00	-	173+50	SWEET ROAD	--	290	--	--	--	--	--	--	--	--	--	--	--	34	--	--	--	--	--
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	--	--	--	--	--	--	--	--	--	--	--	24	--	--	--	--	--
				SUBTOTALS	105	2,345	1,130	1,161	11,998	588	10,573	105	1,693	417	28	6	2	515	2	400	1,630	70	13
				TOTAL 0010	**2,450**		**1,130**	**24,320**				**105**	**2,110**		**28**	**6**	**2**	**515**	**2**	**400**	**1,630**	**70**	**13**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 3150-07-70) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 3150-07-70) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	1096+00	-	1119+00	USH 14	2,300	--	--	6	2,300	--			4,600
	1119+00	-	1138+00	USH 14	--	--	--	--	1,900	--			3,800
	1138+00	-	1152+00	USH 14	1,400	--	--	--	1,400	--			2,800
	1152+00	-	1181+00	USH 14	2,900	--	--	5	2,900	--			5,800
	1181+00	-	1260+00	USH 14	--	--	--	10	--	7,900			
	59+00	-	61+00	BADGER PARKWAY	--	137	339		--	--			--
	69+20	-	70+85	W BELLA VISTA STREET	--	131	243		--	--			--
	10+00	-	11+34	MADISON STREET	--	23	121		--	--			--
	166+88	-	176+60	CTH X	--	682	109		--	--			--
	90+18	-	90+50	PARK STREET	--	32	66		--	--			--
	165+00	-	165+80	SHARON STREET	--	110	157		--	--			--
	172+00	-	173+50	SWEET ROAD	--	135	242		--	--			--
	308+31	-	311+07	S&D TOWNLINE ROAD	--	--	563		--	180			--
				CATEGORY 0010 AREAS							0.6	1	
				TOTAL 0010	**6,600**	**1,250**	**1,840**	**21**	**8,500**	**8,080**	**0.6**	**1**	**17,000**
0020				CATEGORY 0020 AREAS	--	--	--	--	--	--	0.4	--	--
				TOTAL 0020	**0**	**0**	**0**	**0**	**0**	**0**	**0.4**	**0**	**0**
				PROJECT TOTAL	**6,600**	**1,250**	**1,840**	**21**	**8,500**	**8,080**	**1**	**1**	**17,000**

SAWING

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
0010	1096+00	-	1119+00	USH 14	232	1,066
	1119+00	-	1138+00	USH 14	25	75
	1138+00	-	1152+00	USH 14	37	5
	1152+00	-	1181+00	USH 14	962	145
	1181+00	-	1260+00	USH 14	348	--
	59+00	-	61+00	BADGER PARKWAY	127	14
	69+20	-	70+85	W BELLA VISTA STREET	63	10
	10+00	-	11+34	MADISON STREET	307	--
	166+88	-	176+60	CTH X	1,647	131
	90+18	-	90+50	PARK STREET	25	5
	165+00	-	165+80	SHARON STREET	48	--
	172+00	-	173+50	SWEET ROAD	21	--
	308+31	-	311+07	S&D TOWNLINE ROAD	49	--
				TOTAL 0010	**3,890**	**1,450**

3

REMOVE AND RELAY PAVERS

CATEGORY	STATION	LOCATION	SPV.0165.01 SPECIAL (01. REMOVE AND RELAY SALVAGED BRICK PAVERS) SF
0010	1157+47 'EB'	USH 14 RT	32
		TOTAL 0010	**32**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

VILLAGE MANHOLE ADJUSTMENTS

CATEGORY	STATION	LOCATION	SPV.0060.10 SPECIAL (10. ADJUSTING SANITARY MANHOLES) EACH	SPV.0060.11 SPECIAL (11. RECONSTRUCTING SANITARY MANHOLES) EACH	REMARKS
0030	1129+43 'EB'	USH 14, RT	1	-	-
	1134+39 'EB'	USH 14, RT	1	-	-
	1136+40 'EB'	USH 14, RT	1	-	-
	1137+32 'EB'	USH 14, LT	1	-	-
	1147+27 'EB'	USH 14, RT	-	1	RECONSTRUCTION WITH INTERNAL SEAL
	1148+67 'EB'	USH 14, RT	1	-	-
	1151+62 'EB'	USH 14, RT	-	1	RECONSTRUCTION WITH INTERNAL SEAL
	1151+79 'EB'	USH 14, RT	-	1	RECONSTRUCTION WITH INTERNAL SEAL
	1158+69 'EB'	USH 14, RT	1	-	-
	1161+22 'EB'	USH 14, RT	-	1	ROTATE CONE SECTION - DURING PROJECT
	1161+77 'EB'	USH 14, RT	1	-	-
	1164+67 'EB'	USH 14, RT	1	-	-
	1167+57 'EB'	USH 14, RT	1	-	-
	1168+94 'EB'	USH 14, RT	1	-	-
	1172+00 'EB'	USH 14, RT	1	-	-
	1175+13 'EB'	USH 14, RT	1	-	-
	1176+90 'EB'	USH 14, RT	1	-	-
	1183+22 'EB'	USH 14, RT	1	-	-
	59+44 'BD'	BADGER PARKWAY, RT	1	-	-
	60+67 'BD'	BADGER PARKWAY, RT	1	-	-
	69+67 'BV'	BELLA VISTA, RT	1	-	-
	174+66 'X'	CTH X, LT	1	-	-
	174+80 'X'	CTH X, RT	1	-	-
	175+16 'X'	CTH X, LT	1	-	-
	TOTAL 0030		**20**	**4**	

VILLAGE ADJUSTMENTS WATER VALVES

CATEGORY	STATION	LOCATION	SPV.0060.12 SPECIAL (12. ADJUSTING WATER VALVES) EACH
0030	1128+75 'EB'	USH 14, LT	1
	1129+35 'EB'	USH 14, LT	1
	1136+23 'EB'	USH 14, LT	1
	1154+36 'EB'	USH 14, LT	1
	1156+01 'EB'	USH 14, LT	1
	1156+93 'EB'	USH 14, LT	1
	1156+96 'EB'	USH 14, LT	1
	1161+14 'EB'	USH 14, LT	1
	1161+19 'EB'	USH 14, LT	1
	1161+75 'EB'	USH 14, LT	1
	1161+80 'EB'	USH 14, LT	1
	1164+33 'EB'	USH 14, LT	1
	1167+26 'EB'	USH 14, LT	1
	1167+31 'EB'	USH 14, LT	1
	1171+69 'EB'	USH 14, LT	1
	1171+74 'EB'	USH 14, LT	1
	1176+32 'EB'	USH 14, LT	1
	1176+37 'EB'	USH 14, LT	1
	1176+42 'EB'	USH 14, LT	1
	1177+01 'EB'	USH 14, LT	1
	59+22 'BD'	BADGER PARKWAY, RT	1
	59+34 'BD'	BADGER PARKWAY, RT	1
	59+44 'BD'	BADGER PARKWAY, RT	1
	60+58 'BD'	BADGER PARKWAY, RT	1
	69+38 'BV'	BELLA VISTA STREET, LT	1
	70+35 'BV'	BELLA VISTA STREET, LT	1
	9+98 'MD'	MADISON STREET, RT	1
	11+34 'MD'	MADISON STREET, RT	1
	166+94'X'	CTH X, LT	1
	167+40'X'	CTH X, LT	1
	167+40'X'	CTH X, RT (PROPOSED VILLAGE CONSTRUCTION IN 2026)	1
	173+53 'X'	CTH X, LT	1
	164+68 'SH'	SHARON STREET, LT	1
	TOTAL 0030		**33**

ALL QUANTITIES CATEGORY 0010 UNLESS OTHERWISE NOTED

3

3

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195 REMOVING CONCRETE BASES EACH
SB1	1
SB2	1
TOTAL	2

TRAFFIC SIGNAL REMOVALS

LOCATION	204.9060.S.01 REMOVING TRAFFIC SIGNALS EACH
USH 14 & CTH X	1
TOTAL	1

LAMP, BALLAST, LED, SWITCH DISPOSAL

FIXTURE TYPE	659.5000.S LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR EACH
TRAFFIC SIGNAL, ONE SECTION	2
TOTAL	2

LAMP, BALLAST, LED, SWITCH DISPOSAL (FOR INFORMATION ONLY)

SIGNAL BASE NO.	TRAFFIC SIGNAL, ONE SECTION EACH
SB1	1
SB2	1
TOTAL	2

STOP SIGN BEACONS MISC QUANTITIES			3150-07-70	
LOCATION		Stop Sign	Stop Sign	
		Traffic Flashing Beacon System, Solar	Traffic Flashing Beacon System, Solar	
		USH 14 at CTH X	USH 14 at CTH X	
		Each	Each	
		SPV.0060.01	SPV.0060.02	
USH 14 EB at CTH X		1		
USH 14 WB at CTH X			1	

TOTAL	1	1

Flashing YELLOW Solar Beacons - MISC QUANTITIES				3150-07-70	
LOCATION		Flashing Beacon System	Flashing Beacon system	Flashing Beacon system	
		Solar	Solar	Solar	
		USH 14 EB PRIOR TO FIRE STATION	USH 14 EB LEFT MEDIAN PRIOR TO FIRE STATION	USH 14 WB PRIOR TO FIRE STATION	
		EACH	EACH	EACH	
		SPV.0060.03	SPV.0060.04	SPV.0060.05	
USH 14 EB PRIOR TO FIRE STATION		1			
USH 14 EB LEFT MEDIAN PRIOR TO FIRE STATION			1		
USH 14 WB PRIOR TO FIRE STATION				1	
TOTAL		1	1	1	

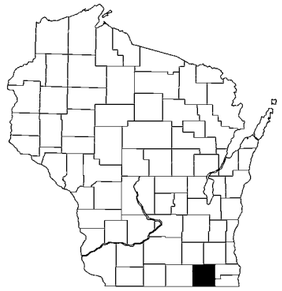
SEE FLASHING BEACON PLAN FOR LOCATIONS

Rectangular Rapid Flash Beacon - MOVING MISC QUANTITIES		3150-07-70		
LOCATION				
		Moving (RRFB) System	Moving (RRFB) System	
		USH 14 AT MADISON ST EASTBOUND BACK TO BACK	USH 14 AT MADISON ST WESTBOUND BACK TO BACK	
		SPV.0060.06	SPV.0060.07	
		Each	Each	
USH 14 AT MADISON ST EASTBOUND BACK TO BACK		1		
USH 14 AT MADISON ST WESTBOUND BACK TO BACK			1	

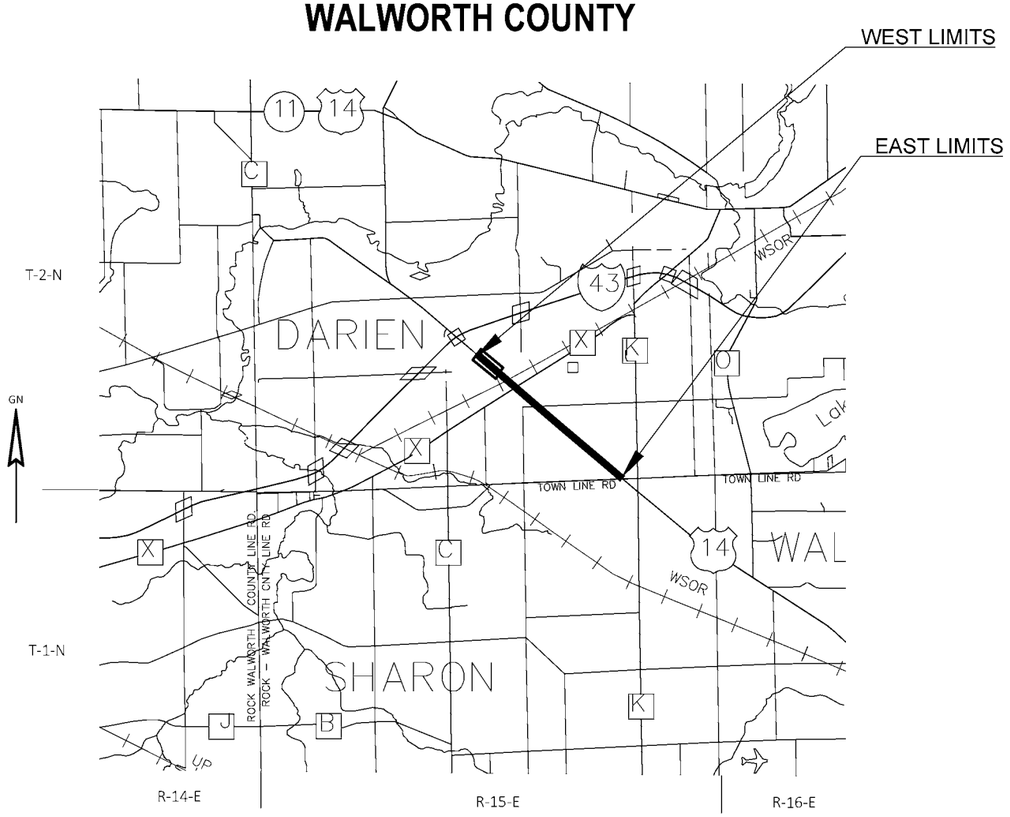
TOTAL	1	1

SHEET 1 OF 1

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	MISCELLANEOUS QUANTITIES – SOLAR BEACONS AND RRFB'S	SHEET:	E



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT
3150-07-21
JANESVILLE - BIGFOOT
IH-43 TO CTH K
USH 14
WALWORTH COUNTY



LAYOUT
SCALE 0 1 MI

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
EXISTING CENTERLINE
CORPORATE LIMITS
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
BUILDING (B) TO BE REMOVED (B)
BRIDGE
CULVERT

SECTION CORNER SYMBOL (T 23 24 26 25 R)
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIGN (SIGN)
PERMITTED SIGN (25 SIGN)
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER (25)
UTILITY NUMBER (40)
PARALLEL OFFSETS

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND SURVEY MONUMENT (SEE FOUND MONUMENT TABLE) IP

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	RECORDED AS	(100')
ACRES	AC	REEL / IMAGE	R/I
ALUMINUM	ALUM	REFERENCE LINE	R/L
AND OTHERS	ET AL	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
CORNER	COR	SQUARE FEET	SF
DOCUMENT NUMBER	DOC	STATE TRUNK HIGHWAY	STH
EASEMENT	EASE	STATION	STA
EXISTING	EX	TELEPHONE PEDESTAL	TP
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
IDENTIFICATION	ID	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		
POINT OF INTERSECTION	PI		
PROPERTY LINE	PL		

CURVE DATA ABBREVIATIONS

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
DELTA ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS
COMBINED SEWER	SSS
ELECTRIC TOWER	
TRANSMISSION STRUCTURES	

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 3150-07-21

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS AND/OR EXISTING OCCUPATIONAL LINES.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHTS TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

AN EASEMENT FOR HIGHWAY PURPOSES (HE), AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

PROJECT NUMBER 3150-07-21 - 4. 01
SHEET 2 OF 2

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\4.01A.DWG
LAYOUT NAME: 0400
PLOT DATE : 2/7/2025 1:08 PM PLOT BY : HEARN, SAM PLOT NAME : _____

DOCUMENT#: 1138517
Plat # 51981
10-28-2026 at 3:10 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.01 AMENDMENT NO: 1

REMOVES UTILITY NUMBERS 100 AND 101 AND ADDS UTILITY NUMBERS 102 AND 103 TO TRANSPORTATION PROJECT PLAT NO. 3150-07-21-4.01, RECORDED AS DOCUMENT NUMBER 1110343, AND CORRECTED BY AFFIDAVIT OF CORRECTION RECORDED AS DOCUMENT NUMBER 1133944.

THAT PART OF LOT 1 OF CSM 4989, BEING PART OF SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

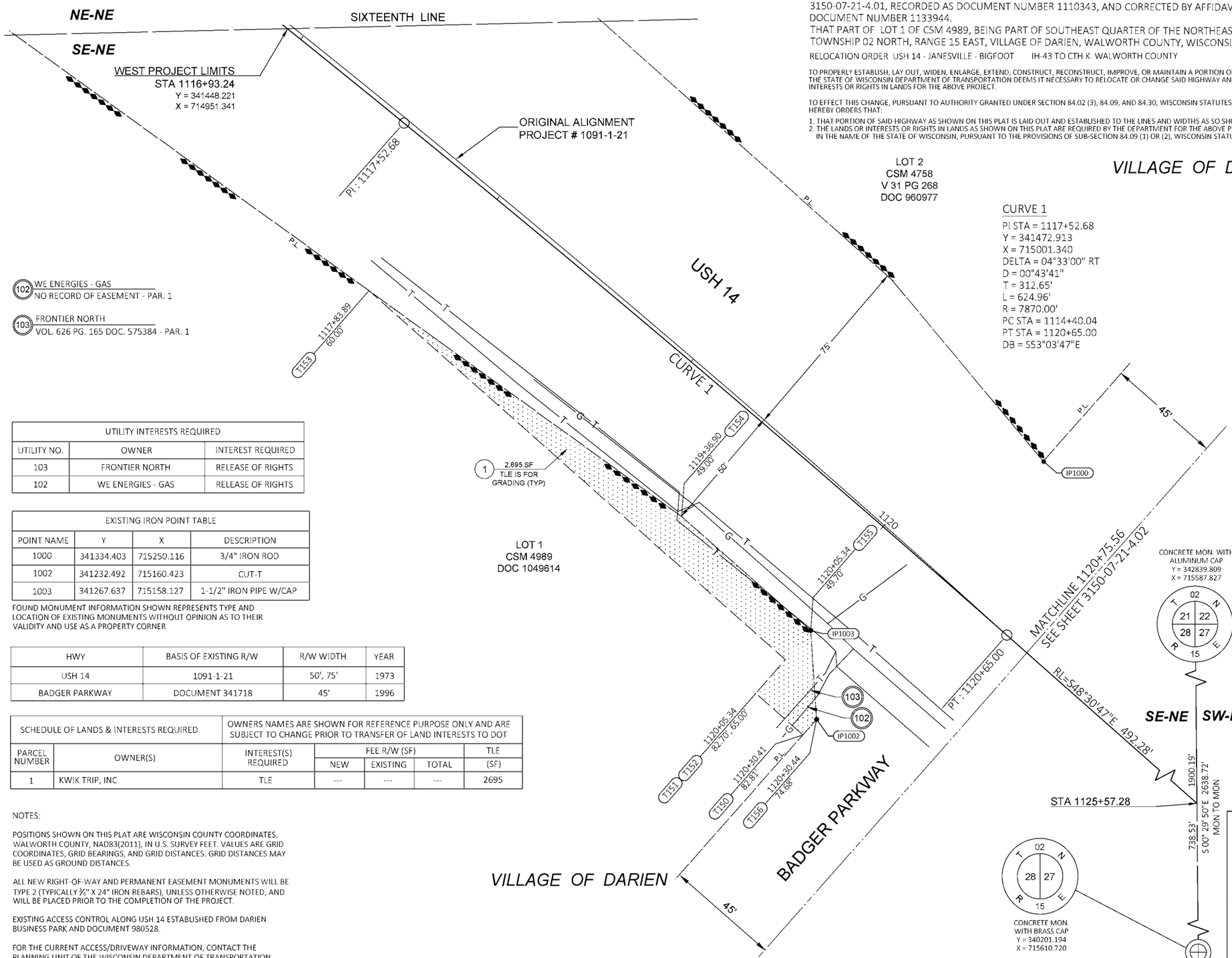
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.01
SHEET 1 OF 1
AMENDMENT NO.: 1



VILLAGE OF DARIEN

CURVE 1

PI STA = 1117+52.68
Y = 341472.913
X = 715001.340
DELTA = 04°33'00" RT
D = 00°43'41"
T = 312.65'
L = 624.96'
R = 7870.00'
PC STA = 1114+40.04
PT STA = 1120+65.00
DB = S53°03'47"E

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
103	FRONTIER NORTH	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
1000	341334.403	715250.116	3/4" IRON ROD
1002	341232.492	715160.423	CUT-T
1003	341267.637	715158.127	1-1/2" IRON PIPE W/CAP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	1091-1-21	50', 75'	1973
BADGER PARKWAY	DOCUMENT 341718	45'	1996

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT			
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE
			NEW	EXISTING	TOTAL	(SF)
1	KWIK TRIP, INC	TLE	---	---	---	2695

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM DARIEN BUSINESS PARK AND DOCUMENT 980528.

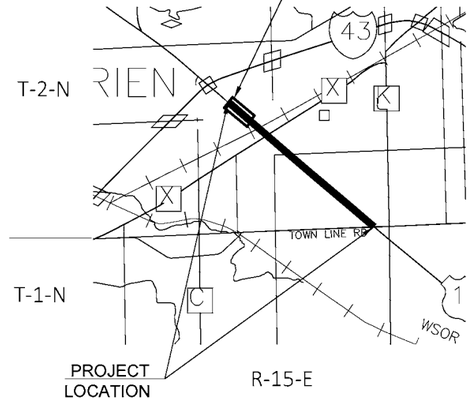
FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

GN

0 20 40
1" = 20'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1110343

SHEET LOCATION



NOT TO SCALE

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 10/26/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE:10/26/2026
PRINT NAME: Bao Tran

AYRES

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

FILE NAME : I:\76\WK\74-0610.04 IV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\4.01 AMENDMENT 1.DWG
PLOT DATE : 10/26/2026 2:53 PM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : 1 IN:20 FT
APPRAISAL PLAT DATE : 03/17/2025
3150-07-21-4.01 AMENDMENT NO: 1

DOCUMENT#: 1110343
Plat # 51925
04-23-2025 at 3:41 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 2 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.01

THAT PART OF LOT 1 OF CSM 4989, BEING PART OF SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

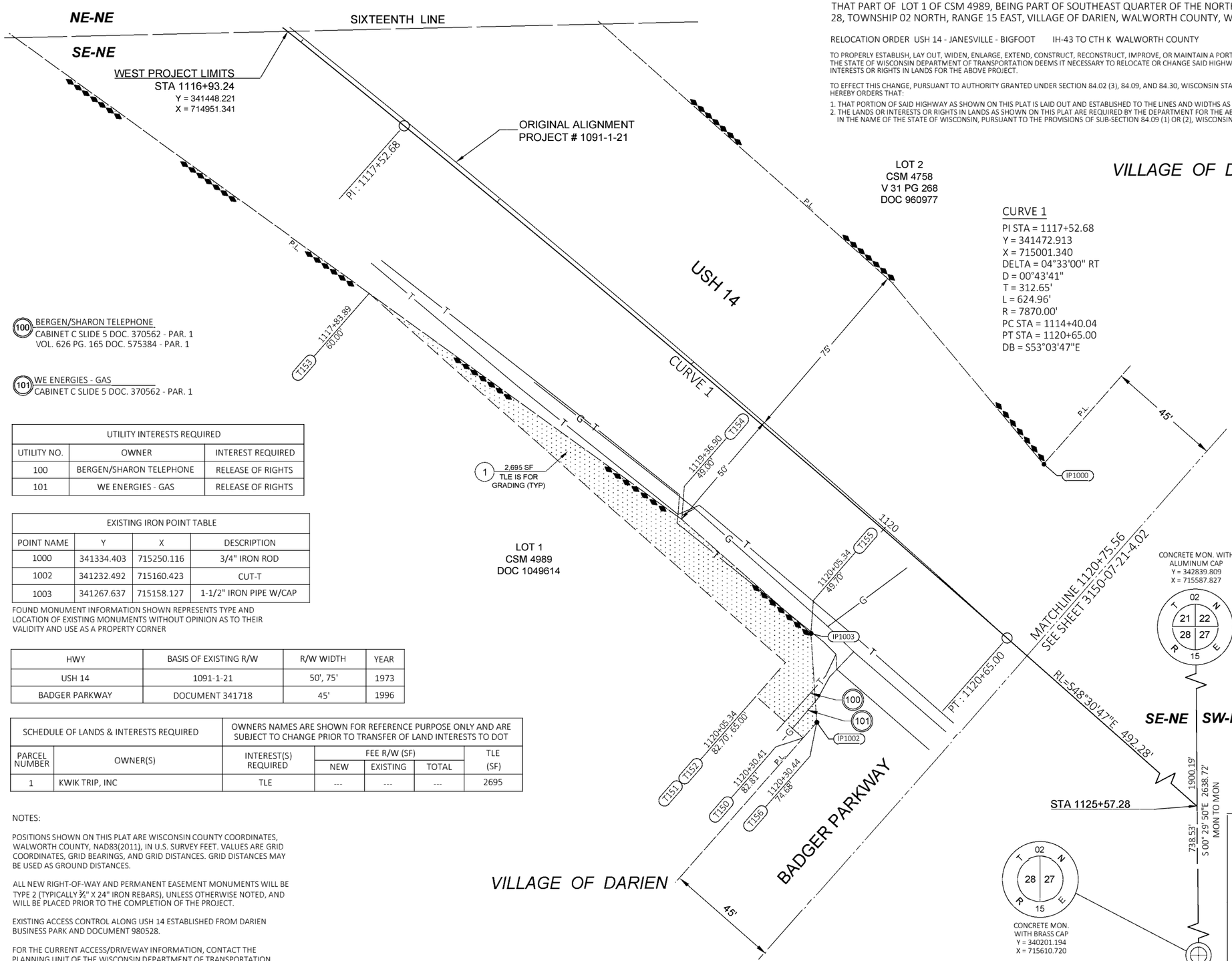
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.01
SHEET 1 OF 2



UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	WE ENERGIES - GAS	RELEASE OF RIGHTS

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
1000	341334.403	715250.116	3/4" IRON ROD
1002	341232.492	715160.423	CUT-T
1003	341267.637	715158.127	1-1/2" IRON PIPE W/CAP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	1091-1-21	50', 75'	1973
BADGER PARKWAY	DOCUMENT 341718	45'	1996

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE (SF)
			NEW	EXISTING	TOTAL	
1	KWIK TRIP, INC	TLE	---	---	---	2695

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM DARIEN BUSINESS PARK AND DOCUMENT 980528.

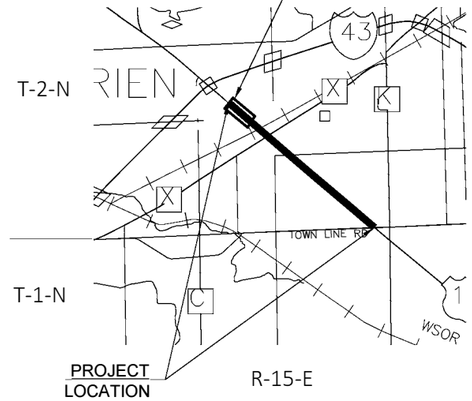
FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

GN

0 20 40
1" = 20'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2

SHEET LOCATION



NOT TO SCALE

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 04/17/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE:04/17/2025
PRINT NAME: ROBERT L DUFFECK

AYRES

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\4.01A.DWG
APPRAISAL PLAT DATE : 03/17/2025
PLOT DATE : 4/17/2025 11:46 AM PLOT BY : HEARN, SAM PLOT NAME : PLOT SCALE : 1 IN:20 FT
3150-07-21-4.01

DOCUMENT#: 1131607
Plat # 51905
06-23-2026 at 11:32 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.02 AMENDMENT NO:1

AMENDS PARCEL 2 AND REVISES THE EXISTING RIGHT OF WAY WIDTH, AND REVISES UTILITY NUMBERS 102 AND 103 OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.02, RECORDED AS DOCUMENT NUMBER 1113768.

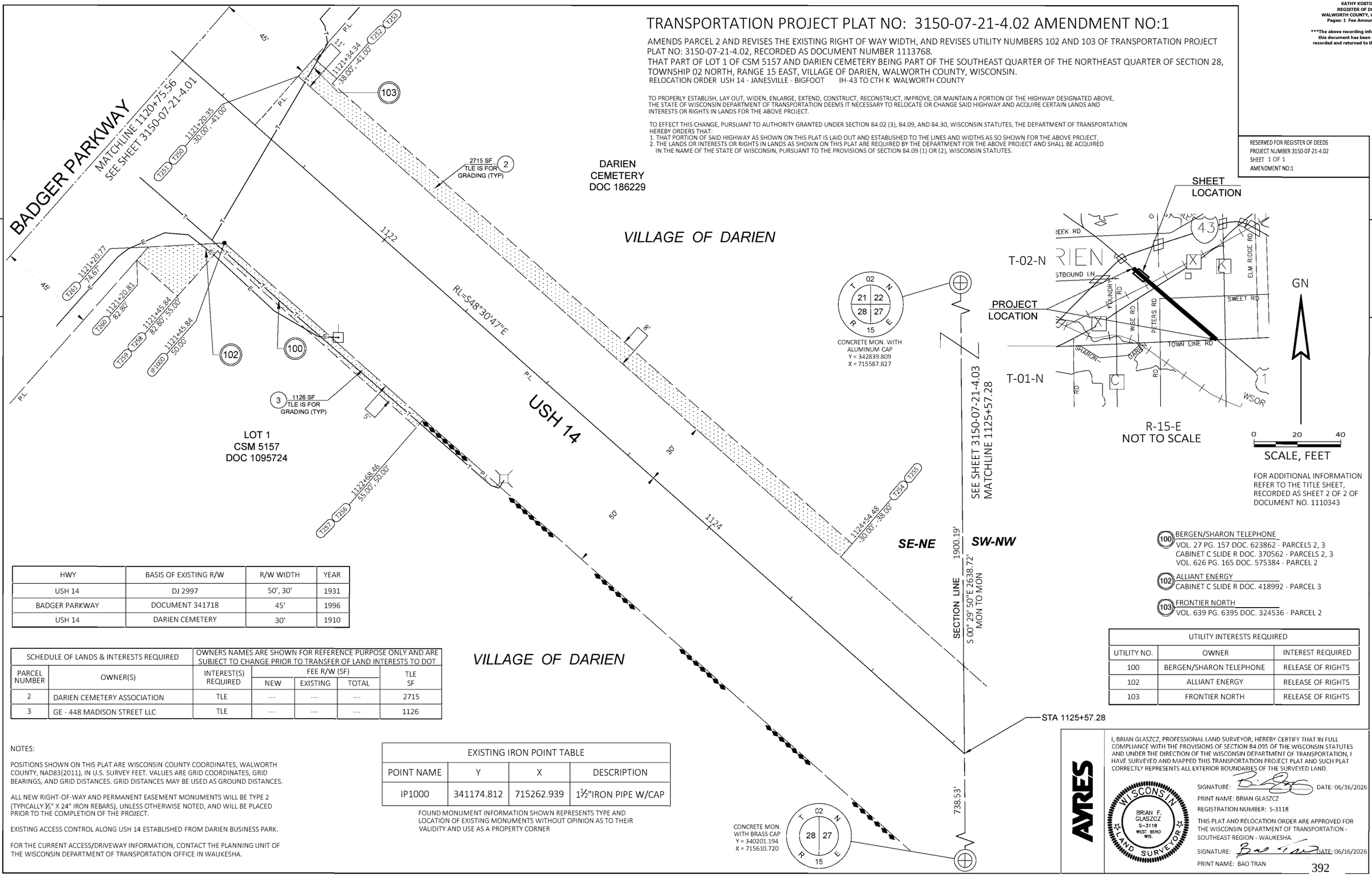
THAT PART OF LOT 1 OF CSM 5157 AND DARIEN CEMETERY BEING PART OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.02
SHEET 1 OF 1
AMENDMENT NO:1



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	50', 30'	1931
BADGER PARKWAY	DOCUMENT 341718	45'	1996
USH 14	DARIEN CEMETERY	30'	1910

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	TLE SF
2	DARIEN CEMETERY ASSOCIATION	TLE	---	---	---	2715
3	GE - 448 MADISON STREET LLC	TLE	---	---	---	1126

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM DARIEN BUSINESS PARK.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP1000	341174.812	715262.939	1½"IRON PIPE W/CAP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

100 BERGEN/SHARON TELEPHONE
VOL. 27 PG. 157 DOC. 623862 - PARCELS 2, 3
CABINET C SLIDE R DOC. 370562 - PARCELS 2, 3
VOL. 626 PG. 165 DOC. 575384 - PARCEL 2

102 ALLIANT ENERGY
CABINET C SLIDE R DOC. 418992 - PARCEL 3

103 FRONTIER NORTH
VOL. 639 PG. 6395 DOC. 324536 - PARCEL 2

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
102	ALLIANT ENERGY	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\4.02 AMENDMENT 1.DWG
APPRAISAL PLAT DATE : 04/23/2026
PLOT DATE : 6/16/2026 10:38 AM
PLOT BY : ANDRASCHKO, MIKE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

DOCUMENT#: 1113768
06-30-2025 at 10:11 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

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TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.02

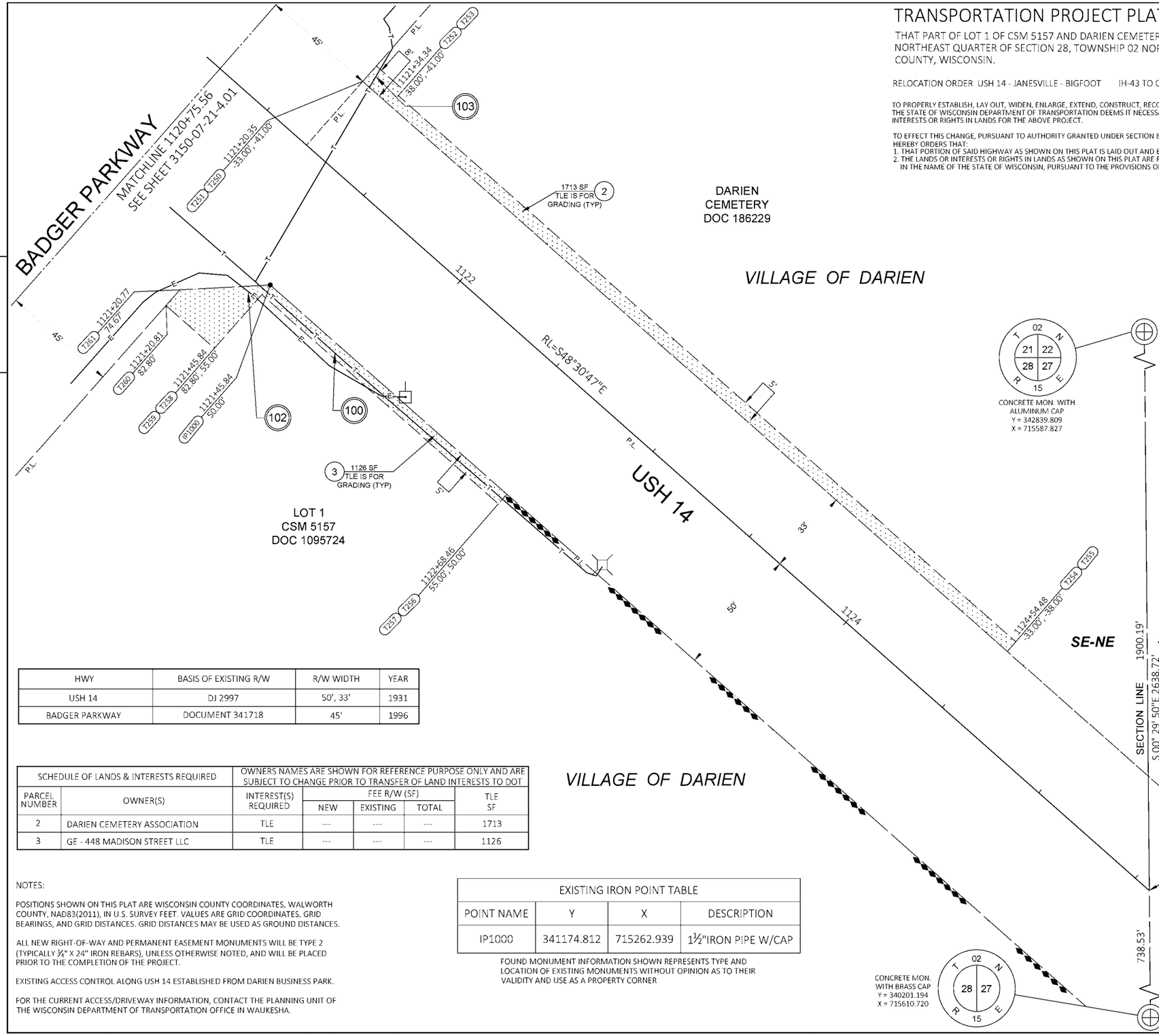
THAT PART OF LOT 1 OF CSM 5157 AND DARIEN CEMETERY BEING PART OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 28, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

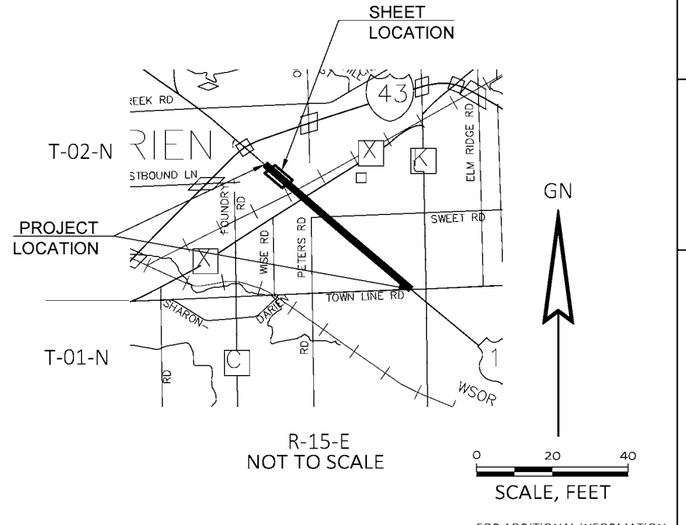
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.02
SHEET 1 OF 1





FOR ADDITIONAL INFORMATION
REFER TO THE TITLE SHEET,
RECORDED AS SHEET 2 OF 2 OF
DOCUMENT NO. 1110343

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	50', 33'	1931
BADGER PARKWAY	DOCUMENT 341718	45'	1996

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT			
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	TLE SF
2	DARIEN CEMETERY ASSOCIATION	TLE	---	---	---	1713
3	GE - 448 MADISON STREET LLC	TLE	---	---	---	1126

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM DARIEN BUSINESS PARK.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP1000	341174.812	715262.939	1½"IRON PIPE W/CAP

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

100 BERGEN/SHARON TELEPHONE
VOL. 27 PG. 157 DOC. 623862 - PARCELS 2, 3
CABINET C SLIDE R DOC. 370562 - PARCELS 2, 3
VOL. 626 PG. 165 DOC. 575384 - PARCEL 2

102 ALLIANT ENERGY
CABINET C SLIDE R DOC. 418992 - PARCEL 2

103 FRONTIER NORTH
VOL. 639 PG. 6395 DOC. 342536 - PARCEL 2

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
102	ALLIANT ENERGY	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 06/23/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 06/23/2025
PRINT NAME: ROBERT L DUFFECK

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\4.02.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 6/26/2025 12:20 PM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:50 FT

DOCUMENT#: 1131608
Plat # 51965
06-23-2026 at 11:37 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.03 AMENDMENT NO:1

AMENDS PARCEL 2 AND REVISES THE EXISTING RIGHT OF WAY WIDTH OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.03, RECORDED AS DOCUMENT NUMBER 1115650.

THAT PART OF DARIEN CEMETERY, OUTLOT 1 OF BELLA VISTA SUBDIVISION, LOT 1 OF CSM 2988, LOT 1 OF CSM 2464, LOT 2 OF CSM 2638, ALL IN AND INCLUDING THAT PART OF SOUTHWEST QUARTER OF THE NORTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

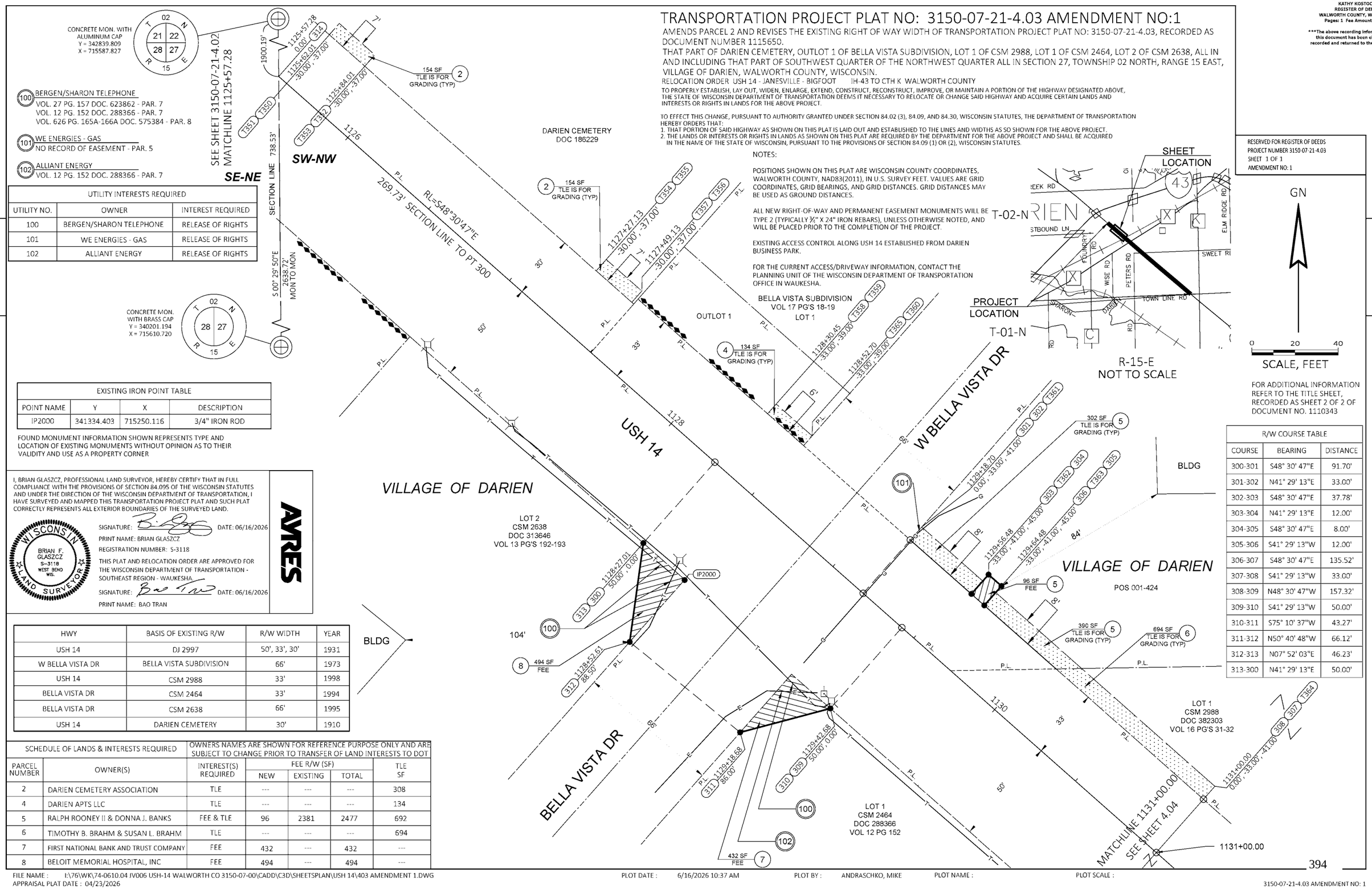
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM DARIEN BUSINESS PARK.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.03
SHEET 1 OF 1
AMENDMENT NO: 1



UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	WE ENERGIES - GAS	RELEASE OF RIGHTS
102	ALLIANT ENERGY	RELEASE OF RIGHTS

100 BERGEN/SHARON TELEPHONE
VOL. 27 PG. 157 DOC. 623862 - PAR. 7
VOL. 12 PG. 152 DOC. 288366 - PAR. 7
VOL. 626 PG. 165A-166A DOC. 575384 - PAR. 8

101 WE ENERGIES - GAS
NO RECORD OF EASEMENT - PAR. 5

102 ALLIANT ENERGY
VOL. 12 PG. 152 DOC. 288366 - PAR. 7

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP2000	341334.403	715250.116	3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.
SIGNATURE: DATE: 06/16/2026
PRINT NAME: BAO TRAN

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

AYRES

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	50', 33', 30'	1931
W BELLA VISTA DR	BELLA VISTA SUBDIVISION	66'	1973
USH 14	CSM 2988	33'	1998
BELLA VISTA DR	CSM 2464	33'	1994
BELLA VISTA DR	CSM 2638	66'	1995
USH 14	DARIEN CEMETERY	30'	1910

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE SF
			NEW	EXISTING	TOTAL	
2	DARIEN CEMETERY ASSOCIATION	TLE	---	---	---	308
4	DARIEN APTS LLC	TLE	---	---	---	134
5	RALPH ROONEY II & DONNA J. BANKS	FEE & TLE	96	2381	2477	692
6	TIMOTHY B. BRAHM & SUSAN L. BRAHM	TLE	---	---	---	694
7	FIRST NATIONAL BANK AND TRUST COMPANY	FEE	432	---	432	---
8	BELOIT MEMORIAL HOSPITAL, INC	FEE	494	---	494	---

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
300-301	S48° 30' 47"E	91.70'
301-302	N41° 29' 13"E	33.00'
302-303	S48° 30' 47"E	37.78'
303-304	N41° 29' 13"E	12.00'
304-305	S48° 30' 47"E	8.00'
305-306	S41° 29' 13"W	12.00'
306-307	S48° 30' 47"E	135.52'
307-308	S41° 29' 13"W	33.00'
308-309	N48° 30' 47"W	157.32'
309-310	S41° 29' 13"W	50.00'
310-311	S75° 10' 37"W	43.27'
311-312	N50° 40' 48"W	66.12'
312-313	N07° 52' 03"E	46.23'
313-300	N41° 29' 13"E	50.00'

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\403 AMENDMENT 1.DWG
APPRAISAL PLAT DATE : 04/23/2026
PLOT DATE : 6/16/2026 10:37 AM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE :
3150-07-21-4.03 AMENDMENT NO: 1

DOCUMENT#: 1115650
Plat # 51930
08-06-2025 at 3:45 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.03

THAT PART OF DARIEN CEMETERY, OUTLOT 1 OF BELLA VISTA SUBDIVISION, LOT 1 OF CSM 2988, LOT 1 OF CSM 2464, LOT 2 OF CSM 2638, IN AND INCLUDING THAT PART OF SOUTHWEST QUARTER OF THE NORTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

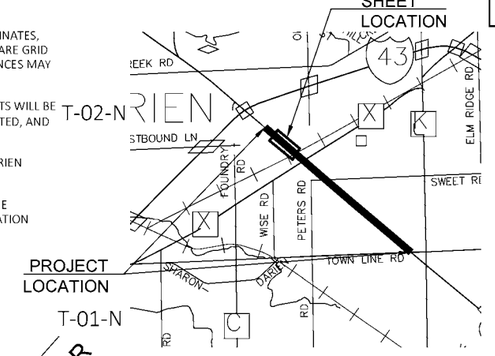
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

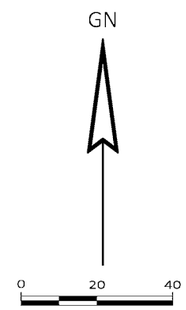
ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM DARIEN BUSINESS PARK.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.03
SHEET 1 OF 1





FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
300-301	S48° 30' 47"E	91.70'
301-302	N41° 29' 13"E	33.00'
302-303	S48° 30' 47"E	37.78'
303-304	N41° 29' 13"E	12.00'
304-305	S48° 30' 47"E	8.00'
305-306	S41° 29' 13"W	12.00'
306-307	S48° 30' 47"E	135.52'
307-308	S41° 29' 13"W	33.00'
308-309	N48° 30' 47"W	157.32'
309-310	S41° 29' 13"W	50.00'
310-311	S75° 10' 37"W	43.27'
311-312	N50° 40' 48"W	66.12'
312-313	N07° 52' 03"E	46.23'
313-300	N41° 29' 13"E	50.00'

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP2000	341334.403	715250.116	3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	WE ENERGIES - GAS	RELEASE OF RIGHTS
102	ALLIANT ENERGY	RELEASE OF RIGHTS

100 BERGEN/SHARON TELEPHONE
VOL. 27 PG. 157 DOC. 623862 - PAR. 7
VOL. 12 PG. 152 DOC. 288366 - PAR. 7
VOL. 626 PG. 165A-166A DOC. 575384 - PAR. 8

101 WE ENERGIES - GAS
NO RECORD OF EASEMENT - PAR. 5

102 ALLIANT ENERGY
VOL. 12 PG. 152 DOC. 288366 - PAR. 7

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: _____ DATE: 07/31/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.
SIGNATURE: _____ DATE: 07/31/2025
PRINT NAME: BAO TRAN

WISCONSIN LAND SURVEYOR BRIAN F. GLASZCZ S-3118 WEST BEND WIS.

AYRES

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	50', 33'	1931
W BELLA VISTA DR	BELLA VISTA SUBDIVISION	66'	1973
USH 14	CSM 2988	33'	1998
BELLA VISTA DR	CSM 2464	33'	1994
BELLA VISTA DR	CSM 2638	66'	1995

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE SF
			NEW	EXISTING	TOTAL	
2	DARIEN CEMETERY ASSOCIATION	TLE	---	---	---	176
4	DARIEN APTS LLC	TLE	---	---	---	134
5	RALPH ROONEY II & DONNA J. BANKS	FEE & TLE	96	2381	2477	692
6	TIMOTHY B. BRAHM & SUSAN L. BRAHM	TLE	---	---	---	694
7	FIRST NATIONAL BANK AND TRUST COMPANY	FEE	432	---	432	---
8	BELOIT MEMORIAL HOSPITAL, INC	FEE	494	---	494	---

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\403.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 7/31/2025 8:00 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE :

DOCUMENT#: 1116076
Plat # 51940
08-15-2025 at 11:11 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.04

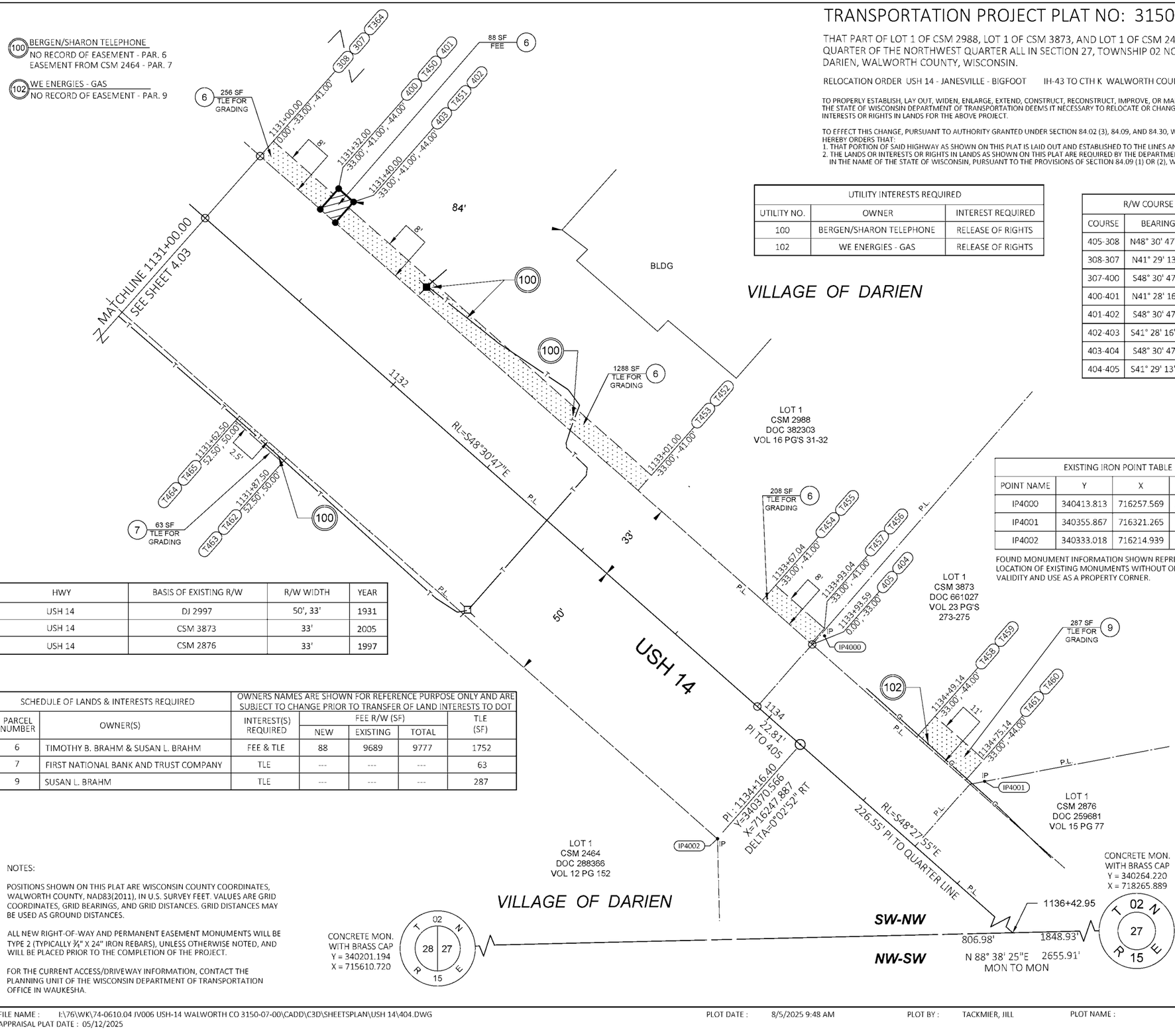
THAT PART OF LOT 1 OF CSM 2988, LOT 1 OF CSM 3873, AND LOT 1 OF CSM 2464, ALL BEING PART OF SOUTHWEST QUARTER OF THE NORTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
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2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.04
SHEET 1 OF 1



UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS

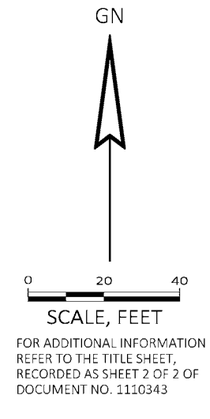
R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
405-308	N48° 30' 47"W	293.59'
308-307	N41° 29' 13"E	33.00'
307-400	S48° 30' 47"E	32.00'
400-401	N41° 28' 16"E	11.00'
401-402	S48° 30' 47"E	8.00'
402-403	S41° 28' 16"W	11.00'
403-404	S48° 30' 47"E	253.59'
404-405	S41° 29' 13"W	33.00'

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP4000	340413.813	716257.569	FD 1" IRON PIPE
IP4001	340355.867	716321.265	FD 1" IRON PIPE
IP4002	340333.018	716214.939	FD 1" IRON PIPE

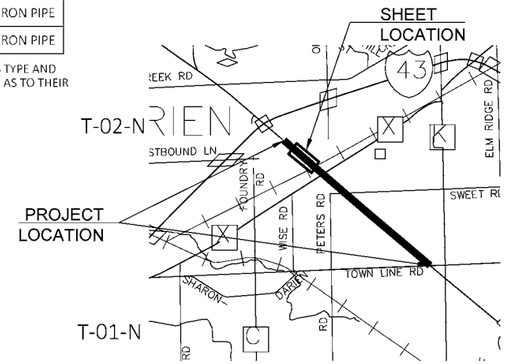
FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	50', 33'	1931
USH 14	CSM 3873	33'	2005
USH 14	CSM 2876	33'	1997

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE (SF)
			NEW	EXISTING	TOTAL	
6	TIMOTHY B. BRAHM & SUSAN L. BRAHM	FEE & TLE	88	9689	9777	1752
7	FIRST NATIONAL BANK AND TRUST COMPANY	TLE	---	---	---	63
9	SUSAN L. BRAHM	TLE	---	---	---	287



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343



R-15-E
NOT TO SCALE

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 08/14/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 08/14/2025
PRINT NAME: BAO TRAN

FILE NAME : E:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\404.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 8/5/2025 9:48 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:40 FT
3150-07-21-4.04

DOCUMENT#: 1131609
Plat # 51967
06-23-2026 at 11:39 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 2 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.05 AMENDMENT NO:1

AMENDS PARCELS 15 AND 51, AND UTILITY NUMBER 101 AND ELIMINATES UTILITY NUMBERS 102 AND 104, OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.05, RECORDED AS DOCUMENT NUMBER 1120804.

THAT PART OF LOTS 6, 7, 8, AND 9 AND PART OF VACATED ALLEY OF FREY'S ADDITION TO THE VILLAGE OF DARIEN, ALSO THAT PART OF PUBLIC SQUARE OF FOURTH ADDITION TO THE VILLAGE OF DARIEN ALL IN AND INCLUDING PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, ALSO THAT PART OF PUBLIC SQUARE OF FOURTH ADDITION TO THE VILLAGE OF DARIEN IN AND INCLUDING THAT PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

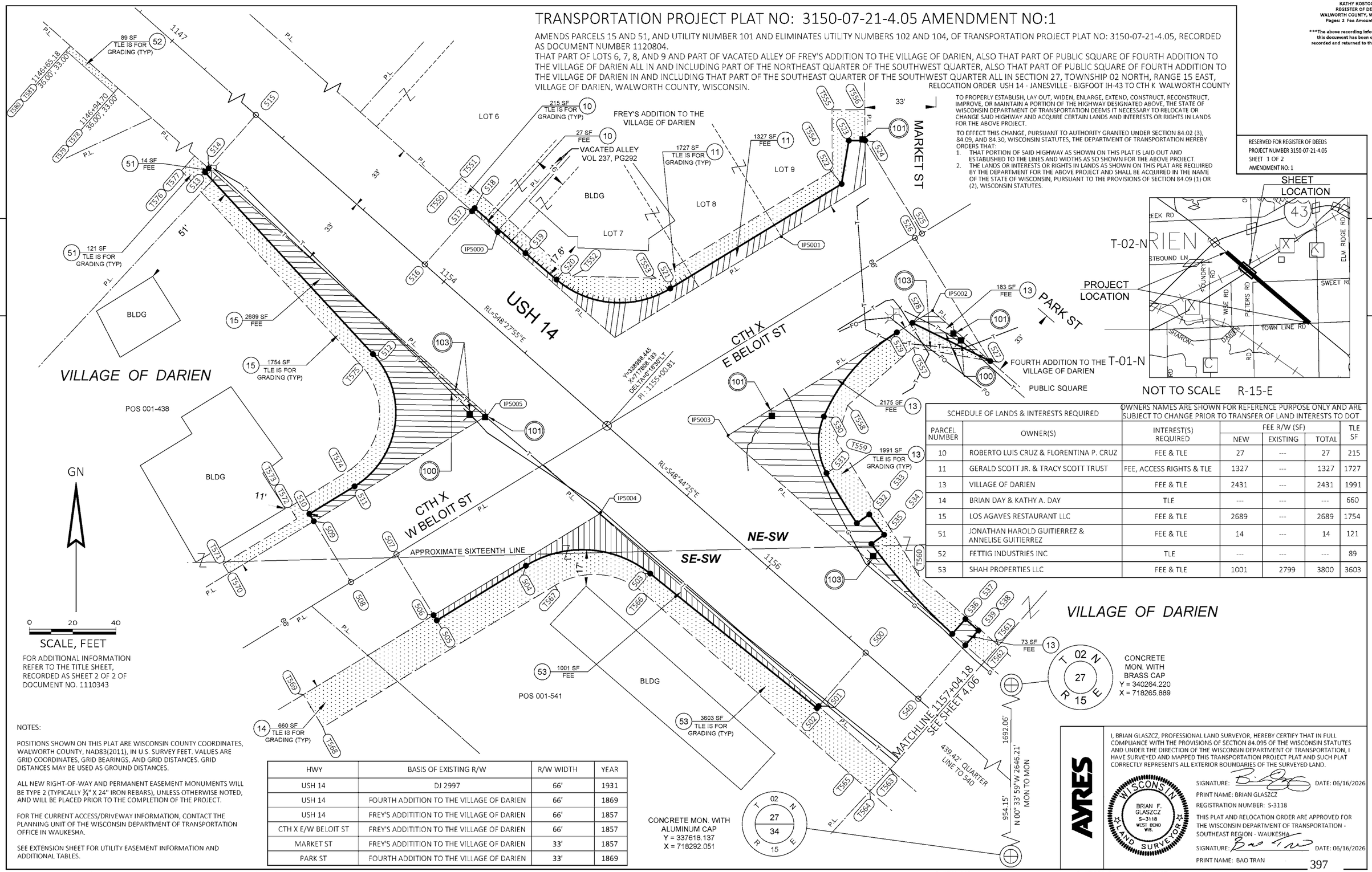
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.05
SHEET 1 OF 2
AMENDMENT NO: 1



GN

0 20 40

SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

SHEET LOCATION

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	TLE SF
10	ROBERTO LUIS CRUZ & FLORENTINA P. CRUZ	FEE & TLE	27	---	27	215
11	GERALD SCOTT JR. & TRACY SCOTT TRUST	FEE, ACCESS RIGHTS & TLE	1327	---	1327	1727
13	VILLAGE OF DARIEN	FEE & TLE	2431	---	2431	1991
14	BRIAN DAY & KATHY A. DAY	TLE	---	---	---	660
15	LOS AGAVES RESTAURANT LLC	FEE & TLE	2689	---	2689	1754
51	JONATHAN HAROLD GUITIERREZ & ANNELISE GUITIERREZ	FEE & TLE	14	---	14	121
52	FETTIG INDUSTRIES INC	TLE	---	---	---	89
53	SHAH PROPERTIES LLC	FEE & TLE	1001	2799	3800	3603

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

SEE EXTENSION SHEET FOR UTILITY EASEMENT INFORMATION AND ADDITIONAL TABLES.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
USH 14	FOURTH ADDITION TO THE VILLAGE OF DARIEN	66'	1869
USH 14	FREY'S ADDITITION TO THE VILLAGE OF DARIEN	66'	1857
CTH X E/W BELOIT ST	FREY'S ADDITITION TO THE VILLAGE OF DARIEN	66'	1857
MARKET ST	FREY'S ADDITITION TO THE VILLAGE OF DARIEN	33'	1857
PARK ST	FOURTH ADDITION TO THE VILLAGE OF DARIEN	33'	1869

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\405 AMENDMENT 1.DWG
PLOT DATE : 6/16/2026 10:36 AM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : 1 IN:40 FT
APPRAISAL PLAT DATE : 04/21/2026

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.05 AMENDMENT NO: 1
EXTENSION SHEET

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

R/W CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
503-504	61.48'	50.00'	N86° 21' 08"W	57.68'
511-512	70.71'	40.00'	N07° 56' 35"E	61.86'
520-521	56.48'	45.00'	S85° 27' 14"E	52.85'
529-530	52.41'	85.00'	S40° 55' 22"W	51.59'
530-531	27.12'	30.00'	S02° 38' 38"E	26.21'
531-532	27.19'	285.00'	S31° 14'45"E	27.18'
535-536	56.10'	285.00'	S41° 58'02"E	56.01'
T566-T567	44.26'	34.93'	N84°59'36"W	41.36'
T574-T575	57.45'	32.50'	N07°56'39"E	50.26'

(100) BERGEN/SHARON TELEPHONE
NO RECORD OF EASEMENT - PAR. 15

(101) ALLIANT ENERGY
NO RECORD OF EASEMENT - PARCELS 11, 15, 53

(103) FRONTIER NORTH
NO RECORD OF EASEMENT - PAR. 15

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP5000	339078.182	717757.546	1-1/8" IRON PIPE
IP5001	339076.009	717888.895	1-1/2" IRON PIPE
IP5002	339041.887	717958.862	3/4" IRON PIPE
IP5003	338984.068	717864.288	1" IRON PIPE W/ CAP
IP5004	338948.343	717805.268	1" IRON PIPE W/ CAP
IP5005	338992.819	717752.553	1" IRON PIPE W/ CAP

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
500-501	S41° 15' 35"W	33.00'
501-502	S41° 15' 35"W	1.17'
502-503	N51° 07' 40"W	99.19'
503-504	SEE CURVE TABLE	
504-505	S58° 25' 24"W	48.40'
505-506	N31° 24' 43"W	2.86'
506-507	N31° 24' 43"W	33.00'
507-508	S58° 35' 17"W	24.63'
508-509	N31° 24' 43"W	33.00'
509-510	N31° 24' 43"W	4.00'
510-511	N58° 35' 04"E	24.48'
511-512	SEE CURVE TABLE	
512-513	N42° 42' 40"W	114.56'
513-514	N41° 32' 05"E	2.50'
514-515	N41° 32' 05"E	33.00'
515-516	S48° 27' 55"E	104.41'
516-517	N41° 32' 05"E	33.00'
517-518	N41° 32' 05"E	1.82'
518-519	S48° 27' 55"E	31.46'
519-520	S49° 29' 49"E	18.79'
520-521	SEE CURVE TABLE	
521-522	N58° 35' 21"E	92.96'
522-523	N09° 29' 02"E	20.38'
523-524	N89° 30'21"E	7.54'
524-525	S31° 24' 43"E	50.53'
525-526	S58° 35' 17"W	3.83'
526-527	S31° 24' 43"E	66.87'
527-528	N63° 51' 59"W	40.14'
528-529	S58° 35' 17"W	8.43'
529-530	SEE CURVE TABLE	
530-531	SEE CURVE TABLE	
531-532	SEE CURVE TABLE	
532-533	N54° 15' 38"E	7.05'
533-534	S35° 59' 42"E	11.68'
534-535	S54° 15' 38"W	7.22'
535-536	SEE CURVE TABLE	
536-537	N41° 15' 35"E	9.13'
537-538	S48° 30'47"E	8.00'
538-539	S41° 15' 35"W	9.10'
539-540	S41° 15' 35"W	33.00'
540-500	N48° 44'25"W	32.42'

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
500	1156+60.09	0.00'
501	1156+60.09	33.00' RT
502	1156+60.09	34.17' RT
503	1155+60.99	38.30' RT
504	1155+15.30	73.50' RT
505	1155+01.02	119.74' RT
506	1154+98.86	118.90' RT
507	1154+67.31	109.22' RT
508	1154+60.09	132.77' RT
509	1154+28.54	123.09' RT
510	1154+24.71	121.92' RT
511	1154+31.89	98.51' RT
512	1153+97.67	46.99' RT
513	1152+83.69	35.50' RT
514	1152+83.69	33.00' RT
515	1152+83.69	0.00'
516	1153+88.10	0.00'
517	1153+88.10	33.00' LT
518	1153+88.10	34.82' LT
519	1154+19.56	34.82' LT
520	1154+38.35	35.16' LT
521	1154+80.56	66.96' LT
522	1155+08.57	155.79' LT
523	1154+97.00	173.10' LT
524	1155+03.46	178.14' LT
525	1155+51.70	163.09' LT
526	1155+50.56	159.43' LT
527	1156+14.39	139.51' LT
528	1155+75.64	129.04' LT
529	1155+73.13	120.99' LT
530	1155+73.44	69.41' LT
531	1155+91.61	50.52' LT
532	1156+17.54	42.35' LT
533	1156+19.12	49.22' LT
534	1156+30.52	46.64' LT
535	1156+28.90	39.61' LT
536	1156+84.51	33.00' LT
537	1156+84.51	42.13' LT
538	1156+92.51	42.10' LT
539	1156+92.51	33.00' LT
540	1156+92.51	0.00'

TLE STATION & OFFSET TABLE		
POINT	STATION	OFFSET
T550	1153+73.98	33.00' LT
T551	1153+73.98	41.32' LT
T552	1154+42.87	41.32' LT
T553	1154+72.49	66.22' LT
T554	1154+99.33	160.15' LT
T555	1154+81.72	178.54' LT
T556	1154+93.02	188.78' LT
T557	1155+83.56	120.84' LT
T558	1155+78.33	80.57' LT
T559	1155+85.00	65.00' LT
T560	1156+55.00	43.00' LT
T561	1157+04.18	43.00' LT
T562	1157+04.18	33.00' LT
T563	1157+04.18	33.00' RT
T564	1157+03.88	47.00' RT
T565	1156+92.65	47.00' RT
T566	1155+64.80	46.99' RT
T567	1155+31.45	71.45' RT
T568	1154+94.92	191.55' RT
T569	1154+78.11	186.54' RT
T570	1154+15.01	167.18' RT
T571	1154+10.23	165.72' RT
T572	1154+21.96	127.48' RT
T573	1154+15.75	125.57' RT
T574	1154+24.72	96.31' RT
T575	1153+96.91	54.45' RT
T576	1152+75.00	42.16' RT
T577	1152+75.00	33.00' RT

PROJECT NUMBER 3150-07-21- 4.05
SHEET 2 OF 2
AMENDMENT NO: 1

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\405 AMENDMENT 1 EXT.DWG
APPRAISAL PLAT DATE : 04/21/2026
PLOT DATE : 6/16/2026 10:36 AM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : ##########

DOCUMENT#: 1120804
Plat # 51957
11-17-2025 at 1:50 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 2 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.05

THAT PART OF LOTS 6, 7, 8, AND 9 AND PART OF VACATED ALLEY OF FREY'S ADDITION TO THE VILLAGE OF DARIEN, ALSO THAT PART OF PUBLIC SQUARE OF FOURTH ADDITION TO THE VILLAGE OF DARIEN ALL IN AND INCLUDING PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER, ALSO THAT PART OF PUBLIC SQUARE OF FOURTH ADDITION TO THE VILLAGE OF DARIEN IN AND INCLUDING THAT PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

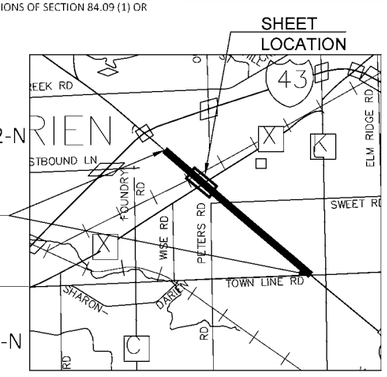
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.05
SHEET 1 OF 2



NOT TO SCALE R-15-E

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT			
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	TLE SF
10	ROBERTO LUIS CRUZ & FLORENTINA P. CRUZ	FEE & TLE	27	---	27	215
11	GERALD SCOTT JR. & TRACY SCOTT TRUST	FEE, ACCESS RIGHTS & TLE	1327	---	1327	1727
13	VILLAGE OF DARIEN	FEE & TLE	2431	---	2431	1991
14	BRIAN DAY & KATHY A. DAY	TLE	---	---	---	660
15	LOS AGAVES RESTAURANT LLC	FEE & TLE	2686	---	2686	3772
51	JONATHAN HAROLD GUITIERREZ & ANNELISE GUITIERREZ	FEE & TLE	14	---	14	252
52	FETTIG INDUSTRIES INC	TLE	---	---	---	89
53	SHAH PROPERTIES LLC	FEE & TLE	1001	2799	3800	3603

GN

0 20 40
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

SEE EXTENSION SHEET FOR UTILITY EASEMENT INFORMATION AND ADDITIONAL TABLES.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
USH 14	FOURTH ADDITION TO THE VILLAGE OF DARIEN	66'	1869
USH 14	FREY'S ADDITITION TO THE VILLAGE OF DARIEN	66'	1857
CTH X E/W BELOIT ST	FREY'S ADDITITION TO THE VILLAGE OF DARIEN	66'	1857
MARKET ST	FREY'S ADDITITION TO THE VILLAGE OF DARIEN	33'	1857
PARK ST	FOURTH ADDITION TO THE VILLAGE OF DARIEN	33'	1869

CONCRETE MON. WITH ALUMINUM CAP
Y = 337618.137
X = 718292.051

CONCRETE MON. WITH BRASS CAP
Y = 340264.220
X = 718265.889

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 11/13/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 11/13/2025
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\405.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 11/13/2025 11:04 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:40 FT

3150-07-21-4.05

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.05
EXTENSION SHEET

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

R/W CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
503-504	61.48'	50.00'	N86° 21' 08"W	57.68'
511-512	70.71'	40.00'	N07° 56' 35"E	61.86'
520-521	56.48'	45.00'	S85° 27' 14"E	52.85'
529-530	52.41'	85.00'	S40° 55' 22"W	51.59'
530-531	27.12'	30.00'	S02° 38' 38"E	26.21'
531-532	27.19'	285.00'	S31° 14'45"E	27.18'
535-536	56.10'	285.00'	S41° 58'02"E	56.01'
T566-T567	44.26'	34.93'	N84°59'36"W	41.36'
T574-T575	57.45'	32.50'	N07°56'39"E	50.26'

(100) BERGEN/SHARON TELEPHONE
NO RECORD OF EASEMENT - PAR. 15

(101) ALLIANT ENERGY
NO RECORD OF EASEMENT - PARCELS 11, 13, 53, 15

(102) WE ENERGIES - GAS
NO RECORD OF EASEMENT - PAR. 13

(103) FRONTIER NORTH
NO RECORD OF EASEMENT - PAR. 15

(104) CHARTER COMMUNICATIONS
NO RECORD OF EASEMENT - PAR. 13

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	ALLIANT ENERGY	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS
104	CHARTER COMMUNICATIONS	RELEASE OF RIGHTS

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IPS000	339078.182	717757.546	1-1/8" IRON PIPE
IPS001	339076.009	717888.895	1-1/2" IRON PIPE
IPS002	339041.887	717958.862	3/4" IRON PIPE
IPS003	338984.068	717864.288	1" IRON PIPE W/ CAP
IPS004	338948.343	717805.268	1" IRON PIPE W/ CAP
IPS005	338992.819	717752.553	1" IRON PIPE W/ CAP

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
500-501	S41° 15' 35"W	33.00'
501-502	S41° 15' 35"W	1.17'
502-503	N51° 07' 40"W	99.19'
503-504	SEE CURVE TABLE	
504-505	S58° 25' 24"W	48.40'
505-506	N31° 24' 43"W	2.86'
506-507	N31° 24' 43"W	33.00'
507-508	S58° 35' 17"W	24.63'
508-509	N31° 24' 43"W	33.00'
509-510	N31° 24' 43"W	4.00'
510-511	N58° 35' 04"E	24.48'
511-512	SEE CURVE TABLE	
512-513	N42° 42' 40"W	114.56'
513-514	N41° 32' 05"E	2.50'
514-515	N41° 32' 05"E	33.00'
515-516	S48° 27' 55"E	104.41'
516-517	N41° 32' 05"E	33.00'
517-518	N41° 32' 05"E	1.82'
518-519	S48° 27' 55"E	31.46'
519-520	S49° 29' 49"E	18.79'
520-521	SEE CURVE TABLE	
521-522	N58° 35' 21"E	92.96'
522-523	N09° 29' 02"E	20.38'
523-524	N89° 30'21"E	7.54'
524-525	S31° 24' 43"E	50.53'
525-526	S58° 35' 17"W	3.83'
526-527	S31° 24' 43"E	66.87'
527-528	N63° 51' 59"W	40.14'
528-529	S58° 35' 17"W	8.43'
529-530	SEE CURVE TABLE	
530-531	SEE CURVE TABLE	
531-532	SEE CURVE TABLE	
532-533	N54° 15' 38"E	7.05'
533-534	S35° 59' 42"E	11.68'
534-535	S54° 15' 38"W	7.22'
535-536	SEE CURVE TABLE	
536-537	N41° 15' 35"E	9.13'
537-538	S48° 30'47"E	8.00'
538-539	S41° 15' 35"W	9.10'
539-540	S41° 15' 35"W	33.00'
540-500	N48° 44'25"W	32.42'

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
500	1156+60.09	0.00'
501	1156+60.09	33.00' RT
502	1156+60.09	34.17' RT
503	1155+60.99	38.30' RT
504	1155+15.30	73.50' RT
505	1155+01.02	119.74' RT
506	1154+98.86	118.90' RT
507	1154+67.31	109.22' RT
508	1154+60.09	132.77' RT
509	1154+28.54	123.09' RT
510	1154+24.71	121.92' RT
511	1154+31.89	98.51' RT
512	1153+97.67	46.99' RT
513	1152+83.69	35.50' RT
514	1152+83.69	33.00' RT
515	1152+83.69	0.00'
516	1153+88.10	0.00'
517	1153+88.10	33.00' LT
518	1153+88.10	34.82' LT
519	1154+19.56	34.82' LT
520	1154+38.35	35.16' LT
521	1154+80.56	66.96' LT
522	1155+08.57	155.79' LT
523	1154+97.00	173.10' LT
524	1155+03.46	178.14' LT
525	1155+51.70	163.09' LT
526	1155+50.56	159.43' LT
527	1156+14.39	139.51' LT
528	1155+75.64	129.04' LT
529	1155+73.13	120.99' LT
530	1155+73.44	69.41' LT
531	1155+91.61	50.52' LT
532	1156+17.54	42.35' LT
533	1156+19.12	49.22' LT
534	1156+30.52	46.64' LT
535	1156+28.90	39.61' LT
536	1156+84.51	33.00' LT
537	1156+84.51	42.13' LT
538	1156+92.51	42.10' LT
539	1156+92.51	33.00' LT
540	1156+92.51	0.00'

TLE STATION & OFFSET TABLE		
POINT	STATION	OFFSET
T550	1153+73.98	33.00' LT
T551	1153+73.98	41.32' LT
T552	1154+42.87	41.32' LT
T553	1154+72.49	66.22' LT
T554	1154+99.33	160.15' LT
T555	1154+81.72	178.54' LT
T556	1154+93.02	188.78' LT
T557	1155+83.56	120.84' LT
T558	1155+78.33	80.57' LT
T559	1155+85.00	65.00' LT
T560	1156+55.00	43.00' LT
T561	1157+04.18	43.00' LT
T562	1157+04.18	33.00' LT
T563	1157+04.18	33.00' RT
T564	1157+03.88	47.00' RT
T565	1156+92.65	47.00' RT
T566	1155+64.80	46.99' RT
T567	1155+31.45	71.45' RT
T568	1154+94.92	191.55' RT
T569	1154+78.11	186.54' RT
T570	1154+15.01	167.18' RT
T571	1154+10.23	165.72' RT
T572	1154+21.96	127.48' RT
T573	1154+15.75	125.57' RT
T574	1154+24.72	96.31' RT
T575	1153+96.91	54.45' RT
T576	1152+75.00	33.00' RT
T577	1152+75.00	42.16' RT

PROJECT NUMBER 3150-07-21- 4.05
SHEET 2 OF 2
AMENDMENT NO: 400

DOCUMENT#: 1131611
Plat # 51968
06-23-2026 at 11:43 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.06 AMENDMENT NO: 1

AMENDS PARCELS 16, 17 AND 18 AND ELIMINATES UTILITY NUMBERS 100 AND 102 OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.06, RECORDED AS DOCUMENT NUMBER 1118372.

THAT PART OF PUBLIC SQUARE OF FOURTH ADDITION TO THE VILLAGE OF DARIEN, IN AND INCLUDING PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT , IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

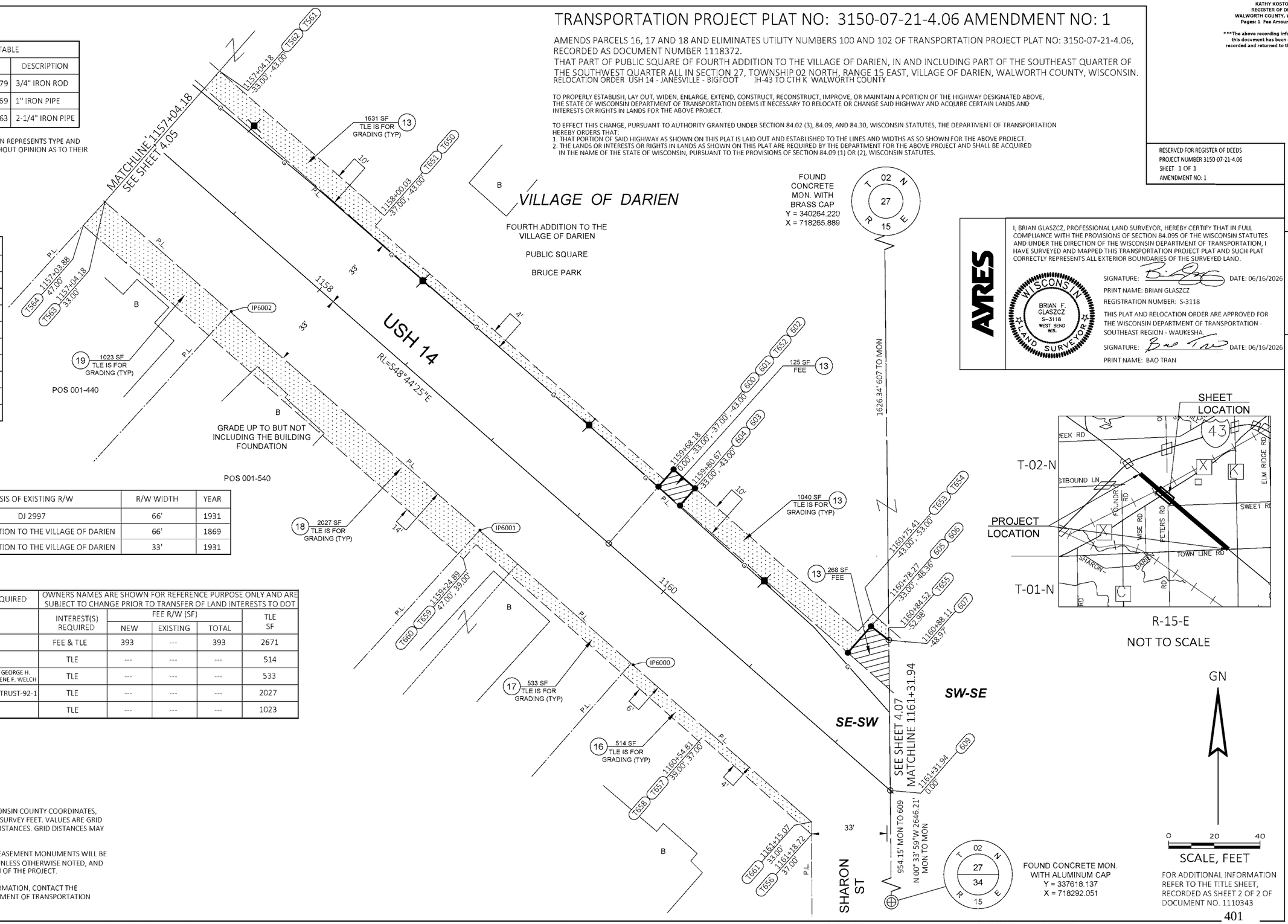
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.06
SHEET 1 OF 1
AMENDMENT NO: 1

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP6000	338627.148	718170.179	3/4" IRON ROD
IP6001	338686.022	718103.269	1" IRON PIPE
IP6002	338781.655	717994.563	2-1/4" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
600-601	N41° 15' 35"E	33.00'
601-602	N41° 15' 35"E	10.00'
602-603	S48° 44' 25"E	12.50'
603-604	S41° 15' 35"W	10.00'
604-605	S48° 44' 25"E	97.59'
605-606	N41° 15' 35"E	15.36'
606-607	S52° 16' 48"E	9.86'
607-609	S00° 33' 59"E	65.72'
609-600	N48° 44' 25"W	163.76'



SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE SF
			NEW	EXISTING	TOTAL	
13	VILLAGE OF DARIEN	FEE & TLE	393	---	393	2671
16	MONIEN MANAGEMENT LLC	TLE	---	---	---	514
17	GEORGE H. WELCH JR., AS TRUSTEE OF GEORGE H. WELCH JR. REVOCABLE TRUST, & DARLENE F. WELCH	TLE	---	---	---	533
18	EDMONDS FAMILY REVOCABLE TRUST-92-1	TLE	---	---	---	2027
19	DAWN M ARBOGAST	TLE	---	---	---	1023

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
USH 14	FOURTH ADDITION TO THE VILLAGE OF DARIEN	66'	1869
SHARON STREET	FOURTH ADDITION TO THE VILLAGE OF DARIEN	33'	1931

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
BRIAN F. GLASZCZ
S-3118
WEST BEND
WI.
LAND SURVEYOR

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\406 AMENDMENT 1.DWG
APPRAISAL PLAT DATE : 04/24/2026
PLOT DATE : 6/16/2026 10:35 AM
PLOT BY : ANDRASCHKO, MIKE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

DOCUMENT#: 1118372
Plat # 51954
10-02-2025 at 3:49 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.06

THAT PART OF PUBLIC SQUARE OF FOURTH ADDITION TO THE VILLAGE OF DARIEN, IN AND INCLUDING PART OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

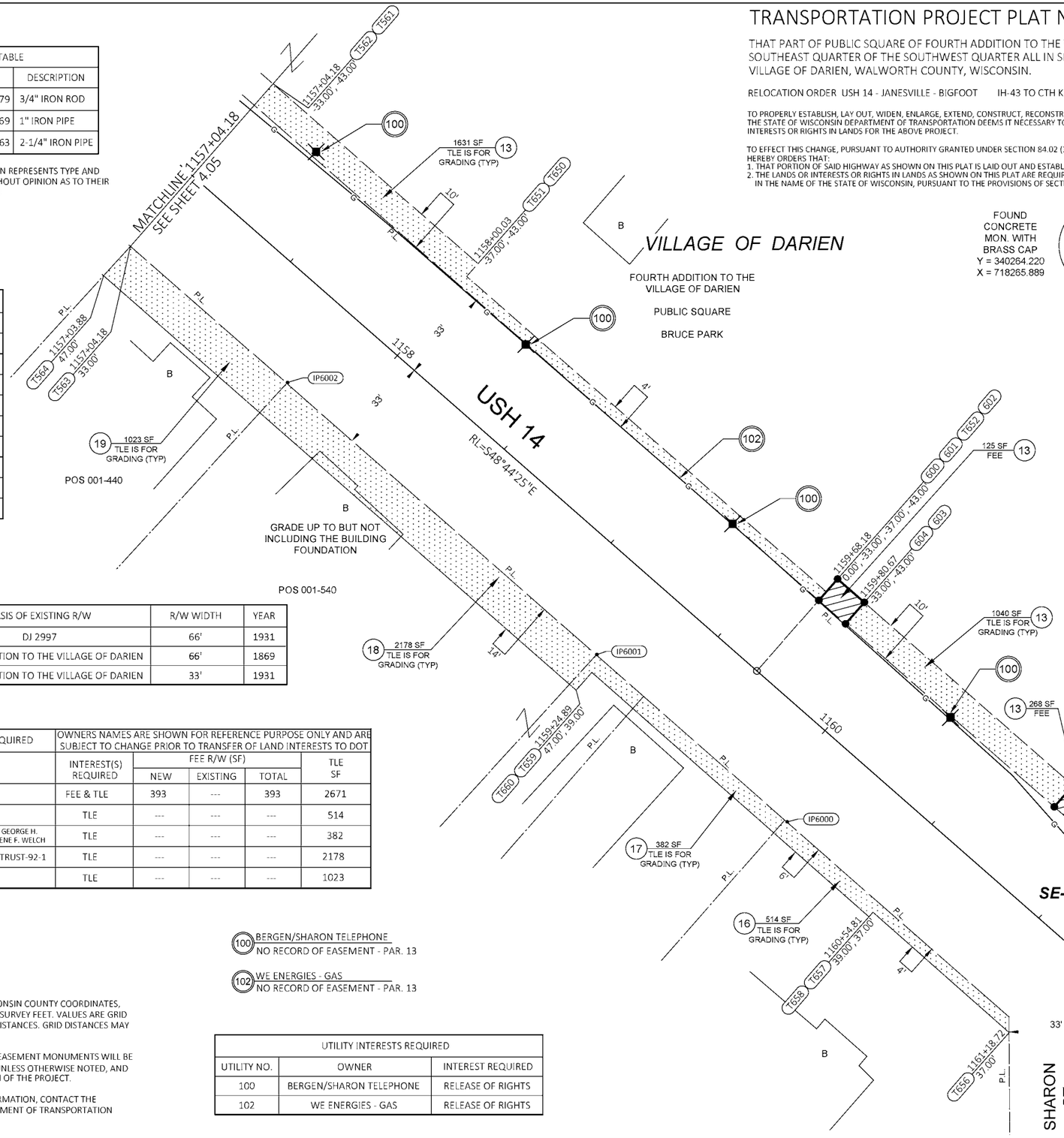
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.06
SHEET 1 OF 1

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP6000	338627.148	718170.179	3/4" IRON ROD
IP6001	338686.022	718103.269	1" IRON PIPE
IP6002	338781.655	717994.563	2-1/4" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
600-601	N41° 15' 35"E	33.00'
601-602	N41° 15' 35"E	10.00'
602-603	S48° 44' 25"E	12.50'
603-604	S41° 15' 35"W	10.00'
604-605	S48° 44' 25"E	97.59'
605-606	N41° 15' 35"E	15.36'
606-607	S52° 16' 48"E	9.86'
607-609	S00° 33' 59"E	65.72'
609-600	N48° 44' 25"W	163.76'



SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT			
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE SF
			NEW	EXISTING	TOTAL	
13	VILLAGE OF DARIEN	FEE & TLE	393	---	393	2671
16	SPLASH PROPERTIES LLC	TLE	---	---	---	514
17	GEORGE H. WELCH JR., AS TRUSTEE OF GEORGE H. WELCH JR. REVOCABLE TRUST, & DARLENE F. WELCH	TLE	---	---	---	382
18	EDMONDS FAMILY REVOCABLE TRUST-92-1	TLE	---	---	---	2178
19	DAWN M ARBOGAST	TLE	---	---	---	1023

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
USH 14	FOURTH ADDITION TO THE VILLAGE OF DARIEN	66'	1869
SHARON STREET	FOURTH ADDITION TO THE VILLAGE OF DARIEN	33'	1931

100 BERGEN/SHARON TELEPHONE
NO RECORD OF EASEMENT - PAR. 13

102 WE ENERGIES - GAS
NO RECORD OF EASEMENT - PAR. 13

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

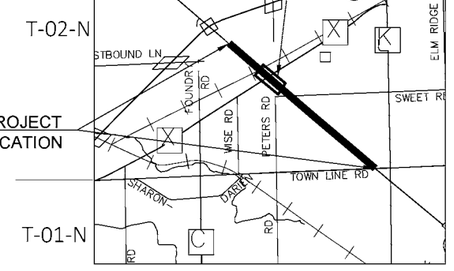
I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
BRIAN F. GLASZCZ
S-3118
WEST BEND
WIS.
LAND SURVEYOR

SIGNATURE: DATE: 09/29/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 09/29/2025
PRINT NAME: BAO TRAN



NOT TO SCALE

GN

0 20 40
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\406.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 9/29/2025 1:00 PM
PLOT BY : TACKMIER, JILL
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.07 AMENDMENT NO: 2

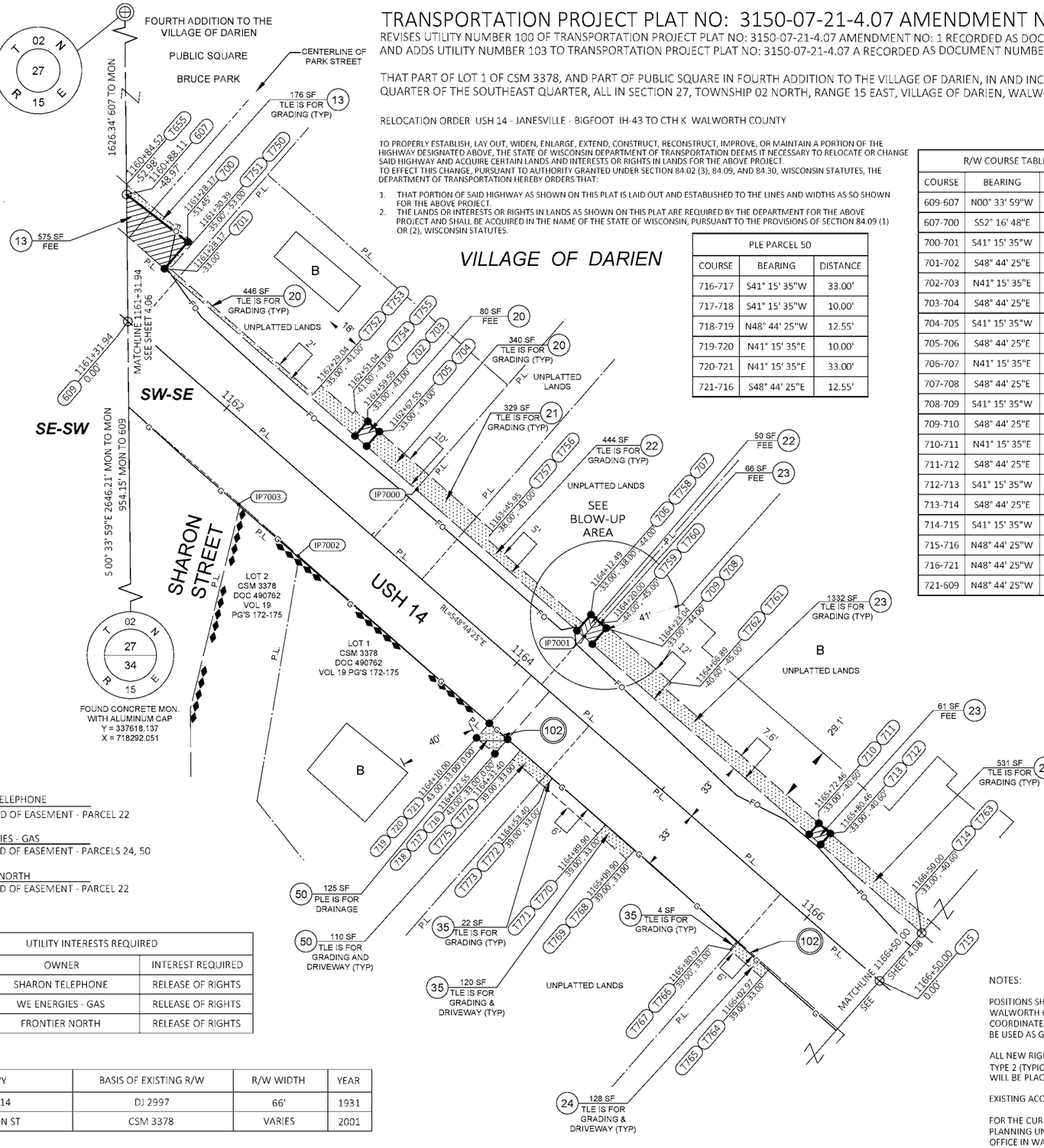
REVISES UTILITY NUMBER 100 OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.07 AMENDMENT NO: 1 RECORDED AS DOCUMENT NUMBER 1131612 AND ADDS UTILITY NUMBER 103 TO TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.07 A RECORDED AS DOCUMENT NUMBER 1118617.

THAT PART OF LOT 1 OF CSM 3378, AND PART OF PUBLIC SQUARE IN FOURTH ADDITION TO THE VILLAGE OF DARIEN, IN AND INCLUDING PART OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER, ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

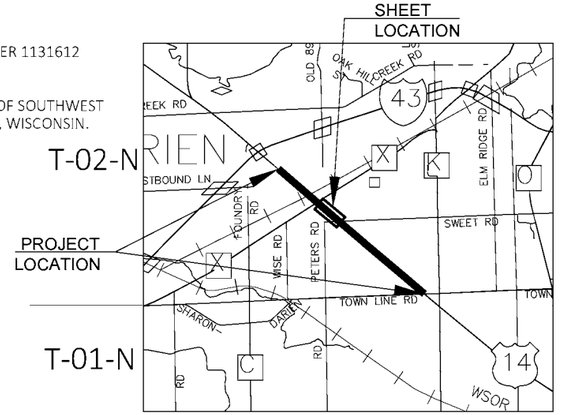
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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PLE PARCEL 50		
COURSE	BEARING	DISTANCE
716-717	S41° 15' 35"W	33.00'
717-718	S41° 15' 35"W	10.00'
718-719	N48° 44' 25"W	12.55'
719-720	N41° 15' 35"E	10.00'
720-721	N41° 15' 35"E	33.00'
721-716	S48° 44' 25"E	12.55'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
609-607	N00° 33' 59"W	65.72'
607-700	S52° 16' 48"E	40.14'
700-701	S41° 15' 35"W	18.45'
701-702	S48° 44' 25"E	131.38'
702-703	N41° 15' 35"E	10.00'
703-704	S48° 44' 25"E	8.00'
704-705	S41° 15' 35"W	10.00'
705-706	S48° 44' 25"E	144.94'
706-707	N41° 15' 35"E	11.00'
707-708	S48° 44' 25"E	10.55'
708-709	S41° 15' 35"W	11.00'
709-710	S48° 44' 25"E	149.43'
710-711	N41° 15' 35"E	7.60'
711-712	S48° 44' 25"E	8.00'
712-713	S41° 15' 35"W	7.60'
713-714	S48° 44' 25"E	69.54'
714-715	S41° 15' 35"W	33.00'
715-716	N48° 44' 25"W	227.45'
716-721	N48° 44' 25"W	12.55'
721-609	N48° 44' 25"W	278.07'



NOT TO SCALE

DOCUMENT#: 1138225
Plat # 51978
10-22-2026 at 1:54 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.07
SHEET 1 OF 1
AMENDMENT NO: 2

GN

0 30 60
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	PLE SF	TLE SF
13	VILLAGE OF DARIEN	FEE & TLE	575	---	575	---	176
20	PRESTON J. FIEGEL & MICHELLE L. LANTIS	FEE & TLE	80	5437	5517	---	786
21	LUCILLE I. HEDGES	TLE	---	---	---	---	329
22	JON E. ODLING & PAMELA S. ODLING	FEE & TLE	50	2722	2772	---	444
23	SCHOOL DISTRICT NO.7 OF DARIEN	FEE & TLE	127	7690	7817	---	1863
24	LAMON J. EDMONDS AS TRUSTEE OF THE EDMONDS REVOCABLE TRUST	TLE	---	---	---	---	128
35	DOUGLAS L. TARGO & DONNA M. TARGO	TLE	---	---	---	---	146
50	JAMES RACHIK & MARIBEL CANIZARES	PLE & TLE	---	---	---	125	110

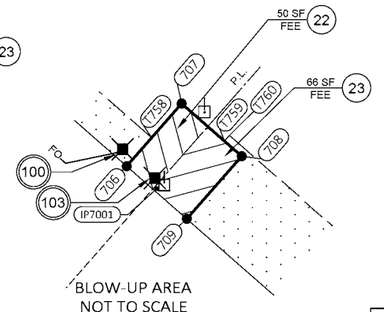
100 SHARON TELEPHONE
NO RECORD OF EASEMENT - PARCEL 22

102 WE ENERGIES - GAS
NO RECORD OF EASEMENT - PARCELS 24, 50

103 FRONTIER NORTH
NO RECORD OF EASEMENT - PARCEL 22

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	SHARON TELEPHONE	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
SHARON ST	CSM 3378	VARIES	2001



BLOW-UP AREA
NOT TO SCALE

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP7000	338485.149	718432.399	FD 1" IRON PIPE
IP7001	338409.054	718519.243	FD 1-1/2" IRON PIPE
IP7002	338450.655	718370.738	FD 3/4" IRON ROD
IP7003	338477.402	718340.046	FD 3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM CSM 3378.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 10/20/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 10/20/2026
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\407 AMENDENT 2 100626.DWG
PLOT DATE : 10/13/2026 7:47 AM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : ######
APPRAISAL PLAT DATE : 04/27/2026

DOCUMENT#: 1131612
Plat # 51969
06-23-2026 at 11:59 AM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.07 AMENDMENT NO: 1

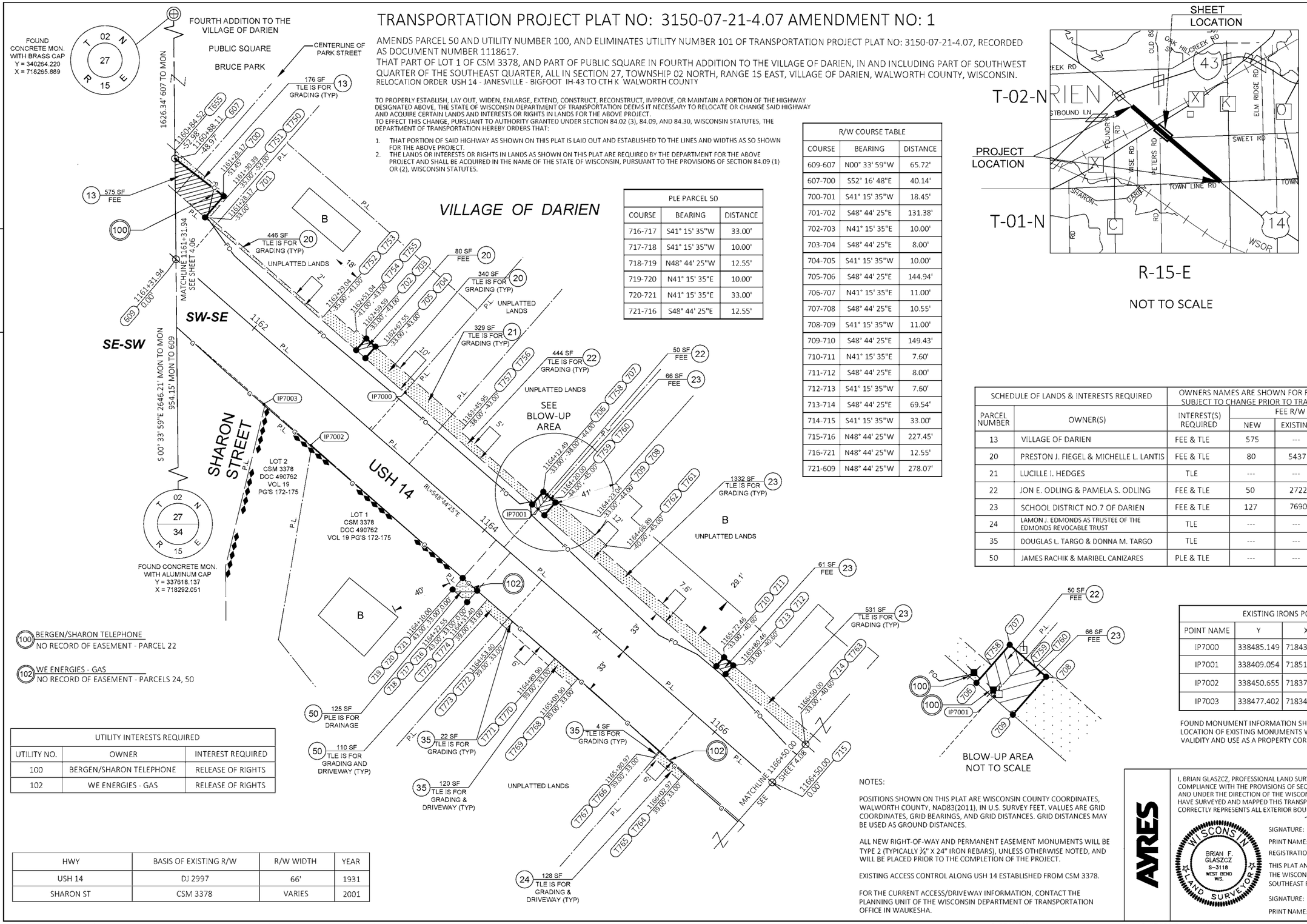
AMENDS PARCEL 50 AND UTILITY NUMBER 100, AND ELIMINATES UTILITY NUMBER 101 OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.07, RECORDED AS DOCUMENT NUMBER 1118617.

THAT PART OF LOT 1 OF CSM 3378, AND PART OF PUBLIC SQUARE IN FOURTH ADDITION TO THE VILLAGE OF DARIEN, IN AND INCLUDING PART OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER, ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.
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PLE PARCEL 50		
COURSE	BEARING	DISTANCE
716-717	S41° 15' 35"W	33.00'
717-718	S41° 15' 35"W	10.00'
718-719	N48° 44' 25"W	12.55'
719-720	N41° 15' 35"E	10.00'
720-721	N41° 15' 35"E	33.00'
721-716	S48° 44' 25"E	12.55'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
609-607	N00° 33' 59"W	65.72'
607-700	S52° 16' 48"E	40.14'
700-701	S41° 15' 35"W	18.45'
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705-706	S48° 44' 25"E	144.94'
706-707	N41° 15' 35"E	11.00'
707-708	S48° 44' 25"E	10.55'
708-709	S41° 15' 35"W	11.00'
709-710	S48° 44' 25"E	149.43'
710-711	N41° 15' 35"E	7.60'
711-712	S48° 44' 25"E	8.00'
712-713	S41° 15' 35"W	7.60'
713-714	S48° 44' 25"E	69.54'
714-715	S41° 15' 35"W	33.00'
715-716	N48° 44' 25"W	227.45'
716-721	N48° 44' 25"W	12.55'
721-609	N48° 44' 25"W	278.07'

NOT TO SCALE

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.07
SHEET 1 OF 1
AMENDMENT NO: 1

GN

0 30 60
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

SCHEDULE OF LANDS & INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	PLE SF	TLE SF
13	VILLAGE OF DARIEN	FEE & TLE	575	---	575	---	176
20	PRESTON J. FIEGEL & MICHELLE L. LANTIS	FEE & TLE	80	5437	5517	---	786
21	LUCILLE I. HEDGES	TLE	---	---	---	---	329
22	JON E. ODLING & PAMELA S. ODLING	FEE & TLE	50	2722	2772	---	444
23	SCHOOL DISTRICT NO.7 OF DARIEN	FEE & TLE	127	7690	7817	---	1863
24	LAMON J. EDMONDS AS TRUSTEE OF THE EDMONDS REVOCABLE TRUST	TLE	---	---	---	---	128
35	DOUGLAS L. TARGO & DONNA M. TARGO	TLE	---	---	---	---	146
50	JAMES RACHIK & MARIBEL CANIZARES	PLE & TLE	---	---	---	125	110

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
SHARON ST	CSM 3378	VARIES	2001

BLOW-UP AREA
NOT TO SCALE

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP7000	338485.149	718432.399	FD 1" IRON PIPE
IP7001	338409.054	718519.243	FD 1-1/2" IRON PIPE
IP7002	338450.655	718370.738	FD 3/4" IRON ROD
IP7003	338477.402	718340.046	FD 3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM CSM 3378.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\407 AMENDENT 1.DWG
APPRAISAL PLAT DATE : 04/27/2026
PLOT DATE : 6/17/2026 2:35 PM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : ######

DOCUMENT#: 1118617
Plat # 51955
10-07-2025 at 3:48 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

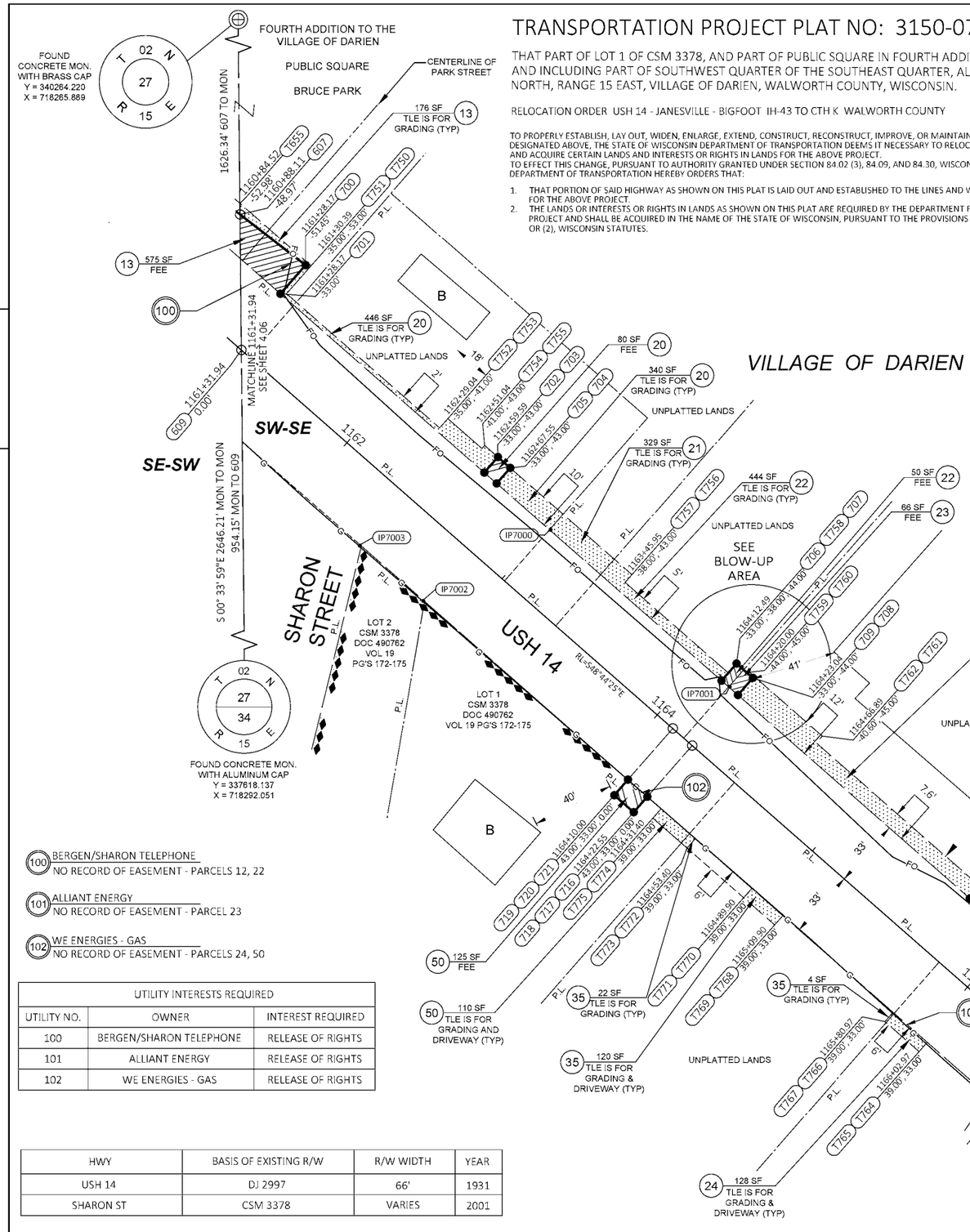
TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.07

THAT PART OF LOT 1 OF CSM 3378, AND PART OF PUBLIC SQUARE IN FOURTH ADDITION TO THE VILLAGE OF DARIEN, IN AND INCLUDING PART OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER, ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

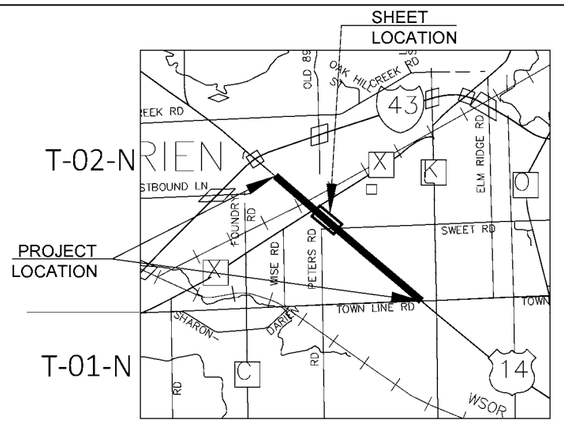
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.



R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
609-607	N00° 33' 59"W	65.72'
607-700	S52° 16' 48"E	40.14'
700-701	S41° 15' 35"W	18.45'
701-702	S48° 44' 25"E	131.38'
702-703	N41° 15' 35"E	10.00'
703-704	S48° 44' 25"E	8.00'
704-705	S41° 15' 35"W	10.00'
705-706	S48° 44' 25"E	144.94'
706-707	N41° 15' 35"E	11.00'
707-708	S48° 44' 25"E	10.55'
708-709	S41° 15' 35"W	11.00'
709-710	S48° 44' 25"E	149.43'
710-711	N41° 15' 35"E	7.60'
711-712	S48° 44' 25"E	8.00'
712-713	S41° 15' 35"W	7.60'
713-714	S48° 44' 25"E	69.54'
714-715	S41° 15' 35"W	33.00'
715-716	N48° 44' 25"W	227.45'
716-717	S41° 15' 35"W	33.00'
717-718	S41° 15' 35"W	10.00'
718-719	N48° 44' 25"W	12.55'
719-720	N41° 15' 35"E	10.00'
720-721	N41° 15' 35"E	33.00'
721-609	N48° 44' 25"W	278.07'



RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.07
SHEET 1 OF 1

GN

0 30 60
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF) NEW	FEE R/W (SF) EXISTING	FEE R/W (SF) TOTAL	TLE SF
13	VILLAGE OF DARIEN	FEE & TLE	575	---	575	176
20	PRESTON J. FIEGEL & MICHELLE L. LANTIS	FEE & TLE	80	5437	5517	786
21	DAVID E. PECK	TLE	---	---	---	329
22	JON E. ODLING & PAMELA S. ODLING	FEE & TLE	50	2722	2772	444
23	SCHOOL DISTRICT NO.7 OF DARIEN	FEE & TLE	127	7690	7817	1863
24	LAMON J. EDMONDS AS TRUSTEE OF THE EDMONDS REVOCABLE TRUST	TLE	---	---	---	128
35	DOUGLAS L. TARGO & DONNA M. TARGO	TLE	---	---	---	146
50	JAMES RACHIK & MARIBEL CANIZARES	FEE & TLE	125	---	125	110

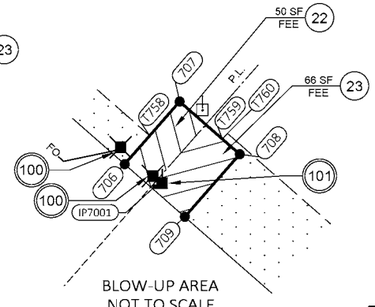
100 BERGEN/SHARON TELEPHONE
NO RECORD OF EASEMENT - PARCELS 12, 22

101 ALLIANT ENERGY
NO RECORD OF EASEMENT - PARCEL 23

102 WE ENERGIES - GAS
NO RECORD OF EASEMENT - PARCELS 24, 50

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	ALLIANT ENERGY	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
SHARON ST	CSM 3378	VARIES	2001



BLOW-UP AREA
NOT TO SCALE

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP7000	338485.149	718432.399	FD 1" IRON PIPE
IP7001	338409.054	718519.243	FD 1-1/2" IRON PIPE
IP7002	338450.655	718370.738	FD 3/4" IRON ROD
IP7003	338477.402	718340.046	FD 3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM CSM 3378.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 10/07/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 10/07/2025
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\407.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 10/7/2025 8:15 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1"=60'

3150-07-21-4.07

DOCUMENT#: 1131613
Plat #
06-23-2026 at 12:03 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.08 AMENDMENT NO: 1

AMENDS PARCELS 31 AND 34, AND ELIMINATES UTILITY NUMBER 103, OF TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.08, RECORDED AS DOCUMENT NUMBER 1118618.

THAT PART OF LOTS 1, 2 AND 3 OF CSM 5247, IN AND INCLUDING PART OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

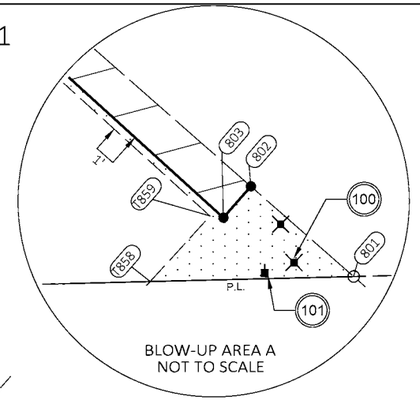
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT					
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W (SF) REQUIRED			PLE SF	TLE SF
			NEW	EXISTING	TOTAL		
23	SCHOOL DISTRICT NO.7 OF DARIEN	TLE	---	---	---	---	4698
24	LAMON J. EDMONDS AS TRUSTEE OF THE EDMONDS REVOCABLE TRUST	TLE	---	---	---	---	20
28	JAVIER CRUZ & LETICIA PEREZ	FEE & TLE	641	10909	11550	---	469
29	JONATHAN TRETTER	TLE	---	---	---	---	132
30	JOEL HEXEL & JODI HEXEL	TLE	---	---	---	---	306
31	JOSE CANO & MARGARITA CANO	TLE	---	---	---	---	509
32	134 SOUTH WALWORTH STREET, LLC	TLE	---	---	---	---	132
33	PREMIER CHOICE INVESTMENTS	TLE	---	---	---	---	112
34	JAMES M. HANSEN AND CONNIE M. HANSEN	PLE & TLE	---	---	---	684	562
36	CYNTHIA A. TRUSSLER	TLE	---	---	---	---	988
37	LOWELL C. GAUSE & JUDITH M. GAUSE TRUST	TLE	---	---	---	---	1437

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
800-801	S88° 35' 02"W	48.68'
801-802	N48° 44' 25"W	18.04'
802-803	S41° 15' 35"W	5.50'
803-804	N47° 47' 26"W	150.82'
804-805	N41° 15' 35"E	3.00'
805-806	N48° 44' 25"W	143.83'
806-807	N41° 14' 27"E	33.00'
807-715	N48° 44' 25"W	540.91'
715-714	N41° 15' 35"E	33.00'
714-816	S48° 44' 25"E	590.34'
816-817	S41° 15' 35"W	33.00'
817-800	S48° 44' 25"E	299.06'

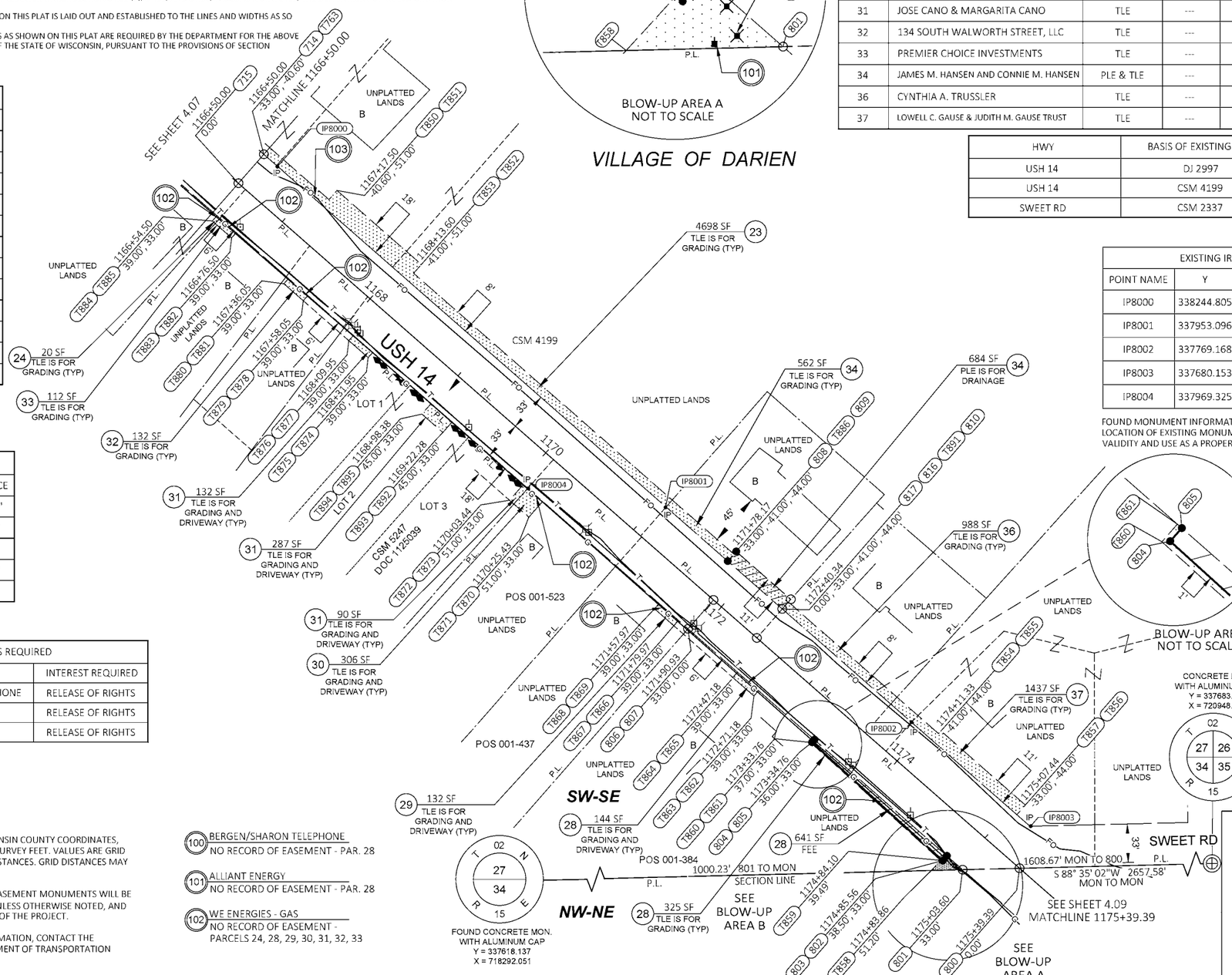
PLE PARCEL 34		
COURSE	BEARING	DISTANCE
714-808	S48° 44' 25"E	528.17'
808-809	N41° 15' 35"E	11.00'
809-810	S48° 44' 25"E	62.26'
810-816	S41° 42' 17"W	11.00'
816-808	N48° 44' 25"W	62.17'

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	ALLIANT ENERGY	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS



BLOW-UP AREA A
NOT TO SCALE

VILLAGE OF DARIEN



BLOW-UP AREA
NOT TO SCALE

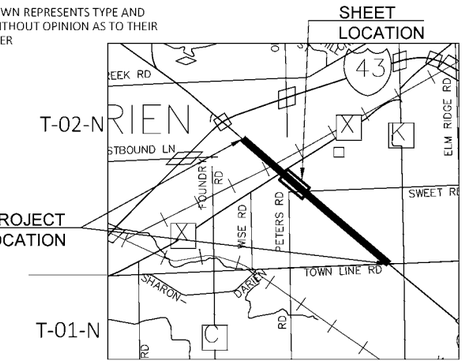
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Y = 337683.812
X = 720948.820

FOUND CONCRETE MON. WITH ALUMINUM CAP
Y = 337618.137
X = 718292.051

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP8000	338244.805	718705.357	1-1/8" IRON PIPE
IP8001	337953.096	719037.630	1-1/8" IRON PIPE
IP8002	337769.168	719248.103	1-1/8" IRON PIPE
IP8003	337680.153	719350.244	1-1/8" IRON PIPE
IP8004	337969.325	718920.067	7/8" SPIKE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	DJ 2997	66'	1931
USH 14	CSM 4199	33'	2008
SWEET RD	CSM 2337	33'	1993



NOT TO SCALE

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.08
SHEET 1 OF 1
AMENDMENT NO: 1

GN

0 50 100
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM CSM 5247.

(100) BERGEN/SHARON TELEPHONE
NO RECORD OF EASEMENT - PAR. 28

(101) ALLIANT ENERGY
NO RECORD OF EASEMENT - PAR. 28

(102) WE ENERGIES - GAS
NO RECORD OF EASEMENT - PARCELS 24, 28, 29, 30, 31, 32, 33

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA

SIGNATURE: DATE: 06/16/2026
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\408 AMENDMENT.DWG
APPRAISAL PLAT DATE : 04/24/2026
PLOT DATE : 6/16/2026 10:34 AM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : 1 IN:100 FT

DOCUMENT#: 1118618
Plat # 51956
10-07-2025 at 3:52 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.08
SHEET 1 OF 1

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.08

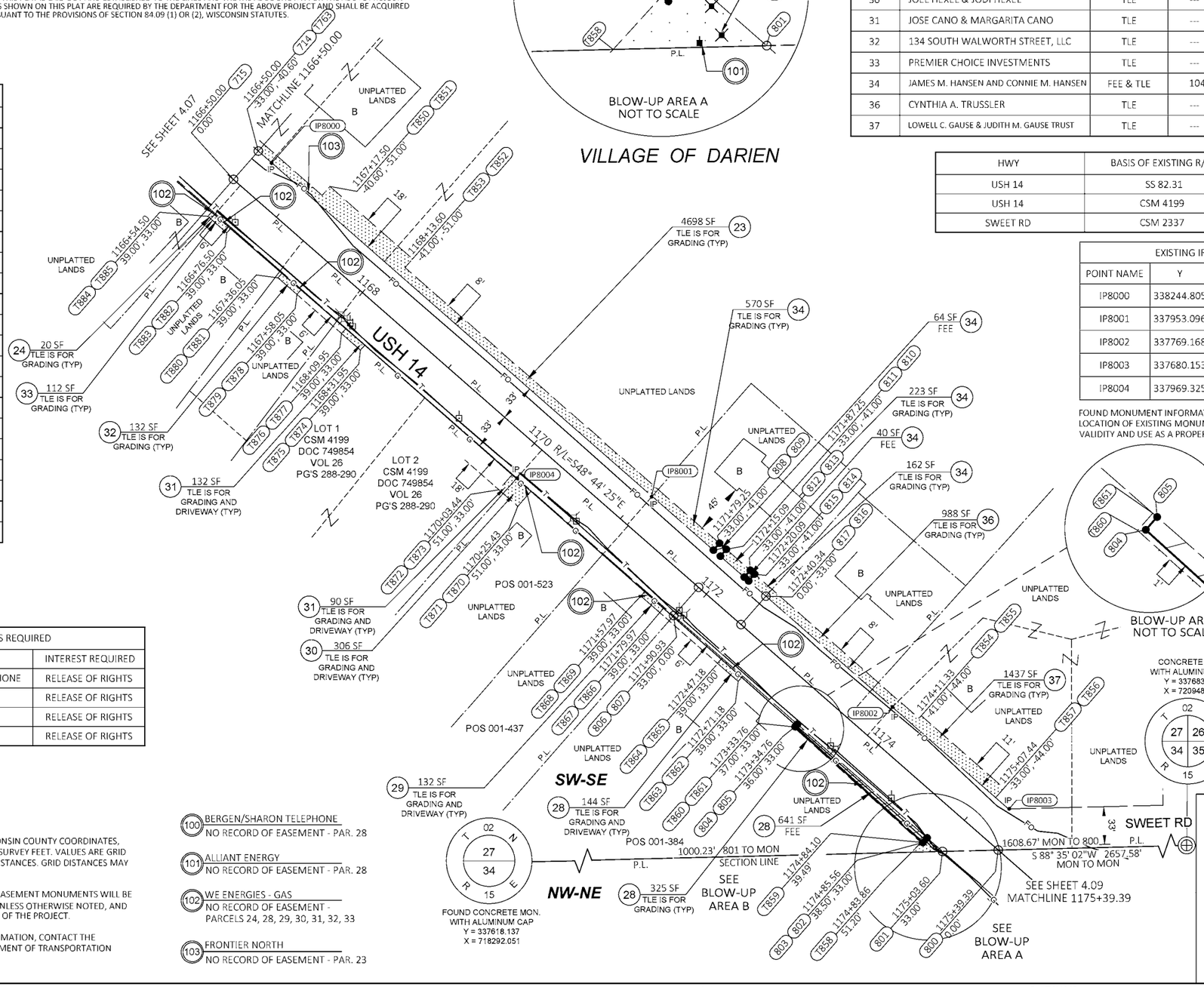
THAT PART OF LOTS 1, AND 2 OF CSM 4199, IN AND INCLUDING THAT AND PART OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER ALL IN SECTION 27, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
800-801	S88° 35' 02"W	48.68'
801-802	N48° 44' 25"W	18.04'
802-803	S41° 15' 35"W	5.50'
803-804	N47° 47' 26"W	150.82'
804-805	N41° 15' 35"E	3.00'
805-806	N48° 44' 25"W	143.83'
806-807	N41° 14' 27"E	33.00'
807-715	N48° 44' 25"W	540.91'
715-714	N41° 35' 35"E	33.00'
714-808	S48° 44' 25"E	529.25'
808-809	N41° 15' 35"E	8.00'
809-810	S48° 44' 25"E	8.00'
810-811	S41° 15' 35"W	8.00'
811-812	S48° 44' 25"E	27.84'
812-813	N41° 15' 35"E	8.00'
813-814	S48° 44' 25"E	5.00'
814-815	S41° 15' 35"W	8.00'
815-816	S48° 44' 25"E	20.25'
816-817	S41° 15' 35"W	33.00'
817-800	S48° 44' 25"E	299.06'



UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	BERGEN/SHARON TELEPHONE	RELEASE OF RIGHTS
101	ALLIANT ENERGY	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

100 BERGEN/SHARON TELEPHONE
NO RECORD OF EASEMENT - PAR. 28

101 ALLIANT ENERGY
NO RECORD OF EASEMENT - PAR. 28

102 WE ENERGIES - GAS
NO RECORD OF EASEMENT - PARCELS 24, 28, 29, 30, 31, 32, 33

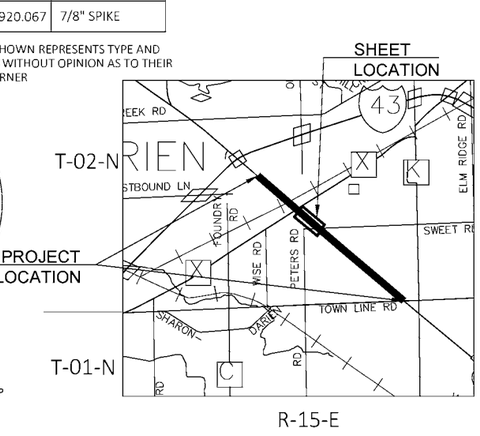
103 FRONTIER NORTH
NO RECORD OF EASEMENT - PAR. 23

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	R/W (SF) REQUIRED			TLE SF
			NEW	EXISTING	TOTAL	
23	SCHOOL DISTRICT NO.7 OF DARIEN	TLE	---	---	---	4698
24	LAMON J. EDMONDS AS TRUSTEE OF THE EDMONDS REVOCABLE TRUST	TLE	---	---	---	20
28	JAVIER CRUZ & LETICIA PEREZ	FEE & TLE	641	10909	11550	469
29	JONATHAN TRETTER	TLE	---	---	---	132
30	JOEL HEXEL & JODI HEXEL	TLE	---	---	---	306
31	JOSE CANO & MARGARITA CANO	TLE	---	---	---	222
32	134 SOUTH WALWORTH STREET, LLC	TLE	---	---	---	132
33	PREMIER CHOICE INVESTMENTS	TLE	---	---	---	112
34	JAMES M. HANSEN AND CONNIE M. HANSEN	FEE & TLE	104	4368	4472	955
36	CYNTHIA A. TRUSSLER	TLE	---	---	---	988
37	LOWELL C. GAUSE & JUDITH M. GAUSE TRUST	TLE	---	---	---	1437

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	SS 82.31	66'	1931
USH 14	CSM 4199	33'	2008
SWEET RD	CSM 2337	33'	1993

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP8000	338244.805	718705.357	1-1/8" IRON PIPE
IP8001	337953.096	719037.630	1-1/8" IRON PIPE
IP8002	337769.168	719248.103	1-1/8" IRON PIPE
IP8003	337680.153	719350.244	1-1/8" IRON PIPE
IP8004	337969.325	718920.067	7/8" SPIKE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER



NOT TO SCALE

GN

0 50 100
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 10/07/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.
SIGNATURE: DATE: 10/07/2025
PRINT NAME: BAO TRAN

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WI. LAND SURVEYOR

FILE NAME : I:\76\WK\74-0610.04 IV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\408.DWG
PLOT DATE : 10/7/2025 8:17 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:100 FT
APPRAISAL PLAT DATE : 05/12/2025
3150-07-21-4.08

DOCUMENT#: 1138384
Plat # 51980
10-27-2026 at 12:22 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $30.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.09 AMENDMENT NO. 1

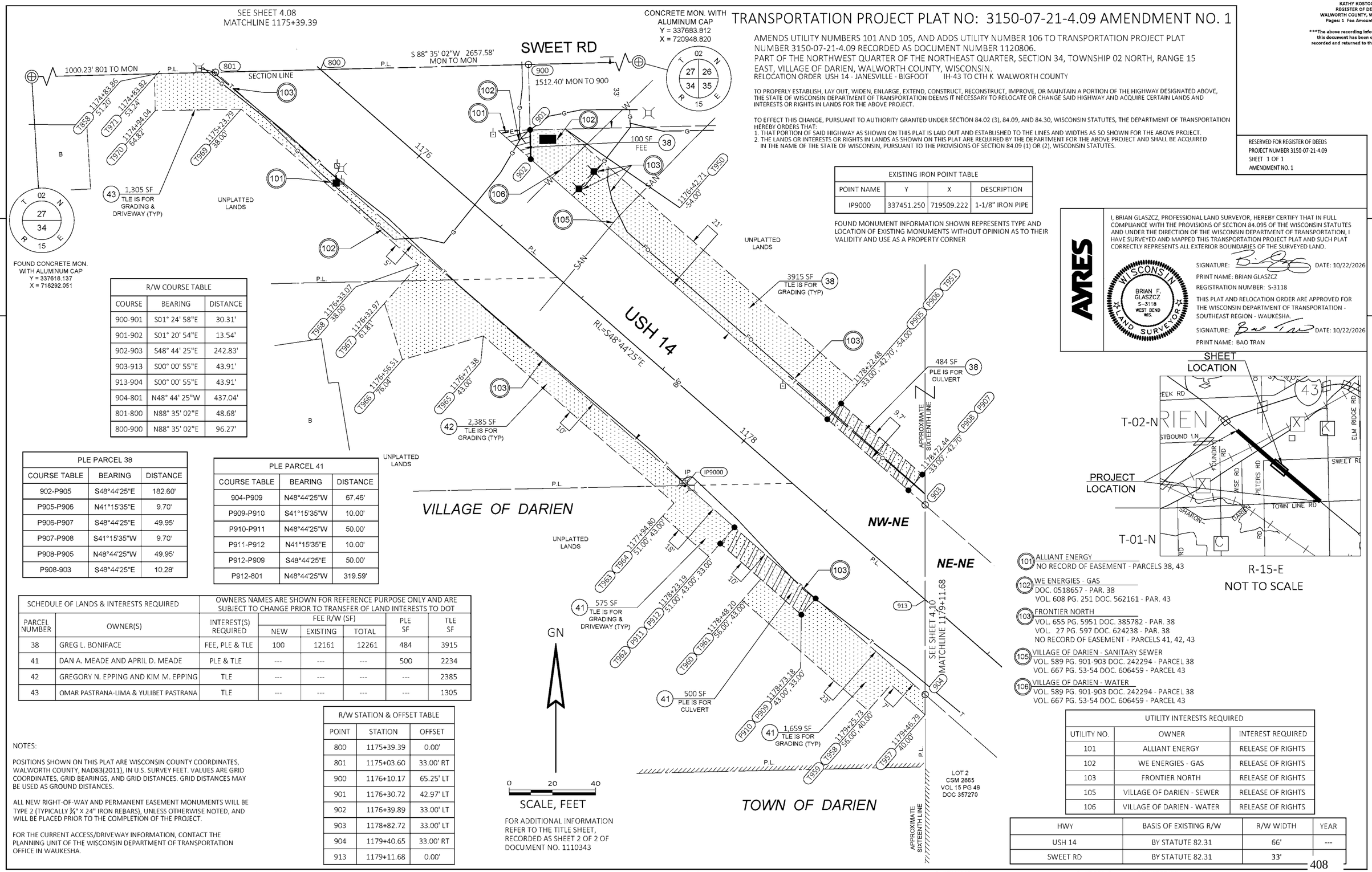
AMENDS UTILITY NUMBERS 101 AND 105, AND ADDS UTILITY NUMBER 106 TO TRANSPORTATION PROJECT PLAT NUMBER 3150-07-21-4.09 RECORDED AS DOCUMENT NUMBER 1120806.
PART OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, SECTION 34, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.
RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.09
SHEET 1 OF 1
AMENDMENT NO. 1

SEE SHEET 4.08
MATCHLINE 1175+39.39



EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP9000	337451.250	719509.222	1-1/8" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
900-901	S01° 24' 58"E	30.31'
901-902	S01° 20' 54"E	13.54'
902-903	S48° 44' 25"E	242.83'
903-913	S00° 00' 55"E	43.91'
913-904	S00° 00' 55"E	43.91'
904-801	N48° 44' 25"W	437.04'
801-800	N88° 35' 02"E	48.68'
800-900	N88° 35' 02"E	96.27'

PLE PARCEL 38		
COURSE TABLE	BEARING	DISTANCE
902-P905	S48°44'25"E	182.60'
P905-P906	N41°15'35"E	9.70'
P906-P907	S48°44'25"E	49.95'
P907-P908	S41°15'35"W	9.70'
P908-P905	N48°44'25"W	49.95'
P908-903	S48°44'25"E	10.28'

PLE PARCEL 41		
COURSE TABLE	BEARING	DISTANCE
904-P909	N48°44'25"W	67.46'
P909-P910	S41°15'35"W	10.00'
P910-P911	N48°44'25"W	50.00'
P911-P912	N41°15'35"E	10.00'
P912-P909	S48°44'25"E	50.00'
P912-801	N48°44'25"W	319.59'

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT					
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			PLE SF	TLE SF
			NEW	EXISTING	TOTAL		
38	GREG L. BONIFACE	FEE, PLE & TLE	100	12161	12261	484	3915
41	DAN A. MEADE AND APRIL D. MEADE	PLE & TLE	---	---	---	500	2234
42	GREGORY N. EPPING AND KIM M. EPPING	TLE	---	---	---	---	2385
43	OMAR PASTRANA-LIMA & YULIBET PASTRANA	TLE	---	---	---	---	1305

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
800	1175+39.39	0.00'
801	1175+03.60	33.00' RT
900	1176+10.17	65.25' LT
901	1176+30.72	42.97' LT
902	1176+39.89	33.00' LT
903	1178+82.72	33.00' LT
904	1179+40.65	33.00' RT
913	1179+11.68	0.00'

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 10/22/2026
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 10/22/2026
PRINT NAME: BAO TRAN

SHEET LOCATION

101 ALLIANT ENERGY
NO RECORD OF EASEMENT - PARCELS 38, 43

102 WE ENERGIES - GAS
DOC. 0518657 - PAR. 38
VOL. 608 PG. 251 DOC. 562161 - PAR. 43

103 FRONTIER NORTH
VOL. 655 PG. 5951 DOC. 385782 - PAR. 38
VOL. 27 PG. 597 DOC. 624238 - PAR. 38
NO RECORD OF EASEMENT - PARCELS 41, 42, 43

105 VILLAGE OF DARIEN - SANITARY SEWER
VOL. 589 PG. 901-903 DOC. 242294 - PARCEL 38
VOL. 667 PG. 53-54 DOC. 606459 - PARCEL 43

106 VILLAGE OF DARIEN - WATER
VOL. 589 PG. 901-903 DOC. 242294 - PARCEL 38
VOL. 667 PG. 53-54 DOC. 606459 - PARCEL 43

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS
105	VILLAGE OF DARIEN - SEWER	RELEASE OF RIGHTS
106	VILLAGE OF DARIEN - WATER	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	BY STATUTE 82.31	66'	---
SWEET RD	BY STATUTE 82.31	33'	

FILE NAME : I:\76\WK\74-0610.04 IV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\409 AMENDMENT 1.DWG
PLOT DATE : 10/12/2026 12:53 PM PLOT BY : ANDRASCHKO, MIKE PLOT NAME : PLOT SCALE : ##%##%####
APPRAISAL PLAT DATE : 05/12/2025

DOCUMENT#: 1120806
Plat # 51958
11-17-2025 at 2:00 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.09

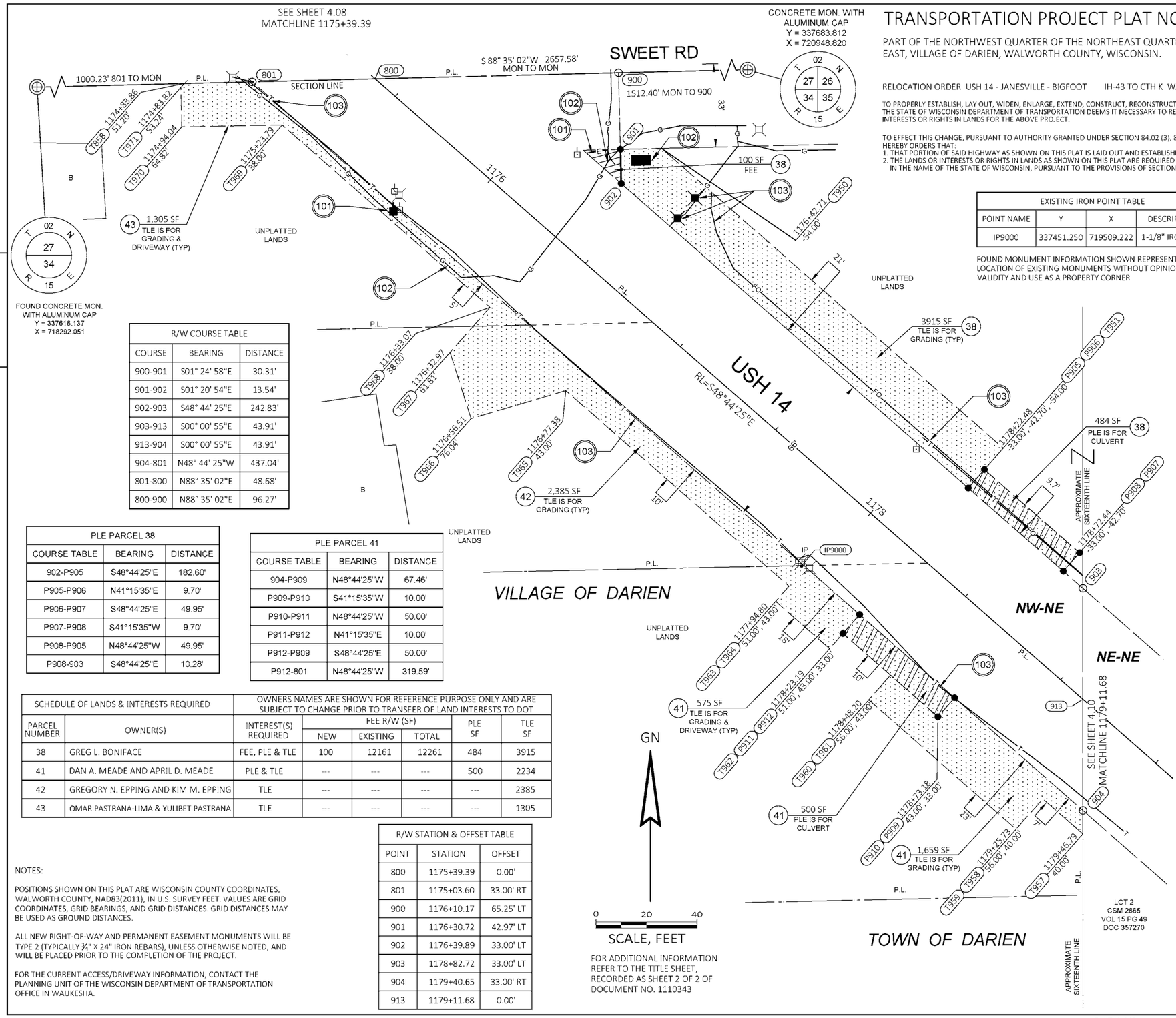
PART OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER, SECTION 34, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.09
SHEET 1 OF 1



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP9000	337451.250	719509.222	1-1/8" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
900-901	S01° 24' 58"E	30.31'
901-902	S01° 20' 54"E	13.54'
902-903	S48° 44' 25"E	242.83'
903-913	S00° 00' 55"E	43.91'
913-904	S00° 00' 55"E	43.91'
904-801	N48° 44' 25"W	437.04'
801-800	N88° 35' 02"E	48.68'
800-900	N88° 35' 02"E	96.27'

PLE PARCEL 38		
COURSE TABLE	BEARING	DISTANCE
902-P905	S48°44'25"E	182.60'
P905-P906	N41°15'35"E	9.70'
P906-P907	S48°44'25"E	49.95'
P907-P908	S41°15'35"W	9.70'
P908-P905	N48°44'25"W	49.95'
P908-903	S48°44'25"E	10.28'

PLE PARCEL 41		
COURSE TABLE	BEARING	DISTANCE
904-P909	N48°44'25"W	67.46'
P909-P910	S41°15'35"W	10.00'
P910-P911	N48°44'25"W	50.00'
P911-P912	N41°15'35"E	10.00'
P912-P909	S48°44'25"E	50.00'
P912-801	N48°44'25"W	319.59'

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT					
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			PLE SF	TLE SF
			NEW	EXISTING	TOTAL		
38	GREG L. BONIFACE	FEE, PLE & TLE	100	12161	12261	484	3915
41	DAN A. MEADE AND APRIL D. MEADE	PLE & TLE	---	---	---	500	2234
42	GREGORY N. EPPING AND KIM M. EPPING	TLE	---	---	---	---	2385
43	OMAR PASTRANA-LIMA & YULIBET PASTRANA	TLE	---	---	---	---	1305

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
800	1175+39.39	0.00'
801	1175+03.60	33.00' RT
900	1176+10.17	65.25' LT
901	1176+30.72	42.97' LT
902	1176+39.89	33.00' LT
903	1178+82.72	33.00' LT
904	1179+40.65	33.00' RT
913	1179+11.68	0.00'

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

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FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN LAND SURVEYOR — BRIAN F. GLASZCZ S-3118 WEST BEND WIS.

SIGNATURE: DATE: 11/13/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 11/13/2025
PRINT NAME: BAO TRAN

SHEET LOCATION

R-15-E
NOT TO SCALE

101 ALLIANT ENERGY
NO RECORD OF EASEMENT - PARCELS 38, 41, 42, 43

102 WE ENERGIES - GAS
DOC. 0518657 - PAR. 38
VOL. 608 PG. 251 DOC. 562161 - PAR. 43

103 FRONTIER NORTH
VOL. 655 PG. 5951 DOC. 385782 - PAR. 38
VOL. 27 PG. 597 DOC. 624238 - PAR. 38
NO RECORD OF EASEMENT - PARCELS 41, 42, 43

105 VILLAGE OF DARIEN
VOL. 589 PG. 901-903 DOC. 242294 - PARCEL 38
VOL. 667 PG. 53-54 DOC. 606459 - PARCEL 43

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
102	WE ENERGIES - GAS	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS
105	VILLAGE OF DARIEN	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	BY STATUTE 82.31	66'	---
SWEET RD	BY STATUTE 82.31	33'	---

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\409.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 11/13/2025 9:28 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1"=40'

DOCUMENT#: 1120807
Plat # 51959
11-17-2025 at 2:03 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.10

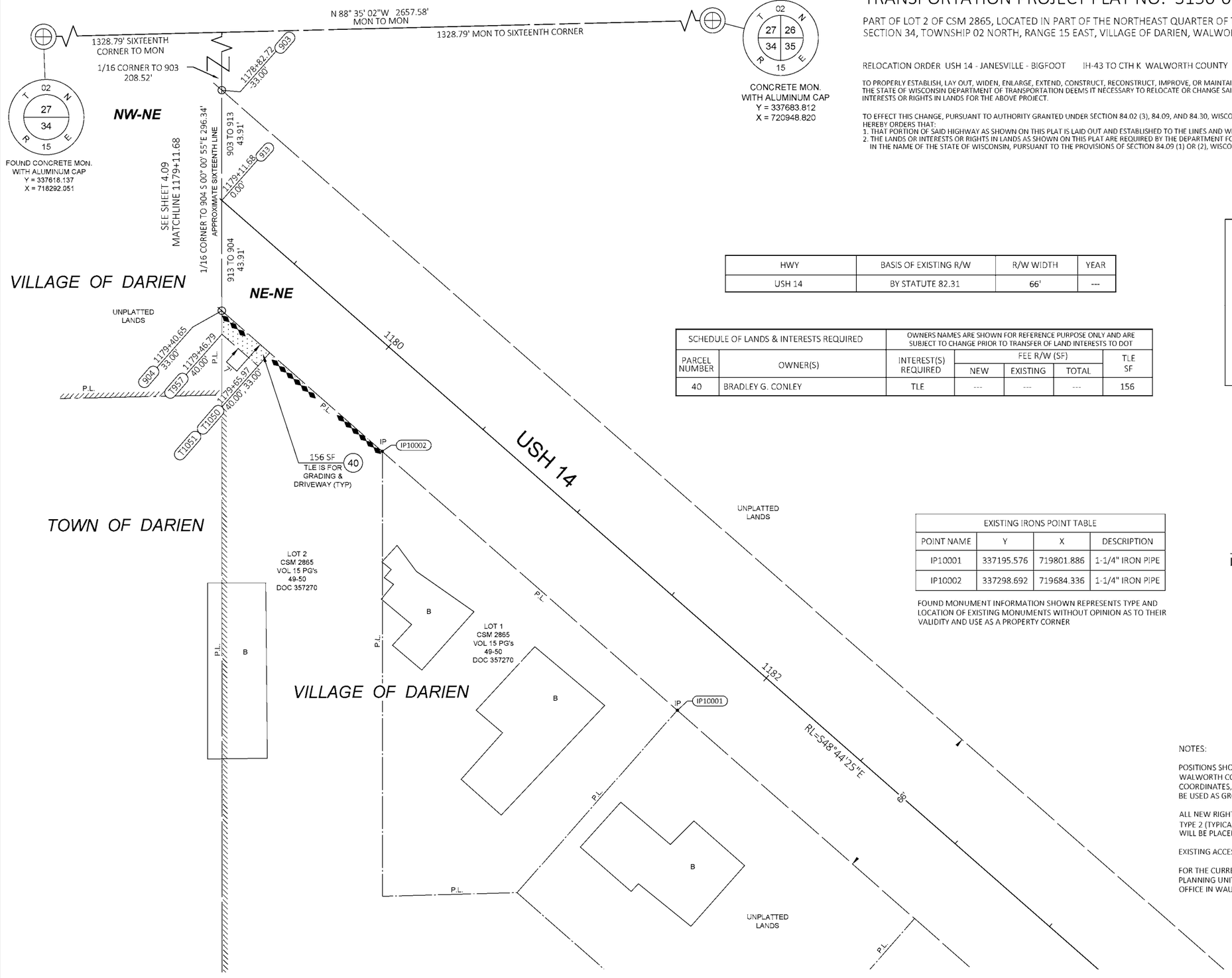
PART OF LOT 2 OF CSM 2865, LOCATED IN PART OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, OF SECTION 34, TOWNSHIP 02 NORTH, RANGE 15 EAST, VILLAGE OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.10
SHEET 1 OF 1



HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	BY STATUTE 82.31	66'	---

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			TLE SF
			NEW	EXISTING	TOTAL	
40	BRADLEY G. CONLEY	TLE	---	---	---	156

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP10001	337195.576	719801.886	1-1/4" IRON PIPE
IP10002	337298.692	719684.336	1-1/4" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

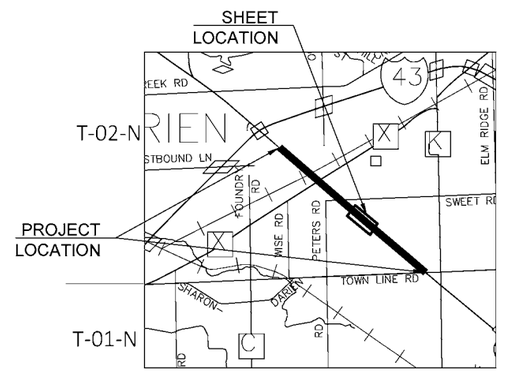
WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: _____ DATE: 11/13/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: _____ DATE: 11/13/2025
PRINT NAME: BAO TRAN

SHEET LOCATION



R-15-E
NOT TO SCALE

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM CSM 2865.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

GN

0 20 40
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 410

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\410.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 10/15/2025 9:14 AM
PLOT BY : TACKMIER, JILL
PLOT NAME :
PLOT SCALE : ##%##0.####

DOCUMENT#: 1120808
Plat # 51960
11-17-2025 at 2:07 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.11

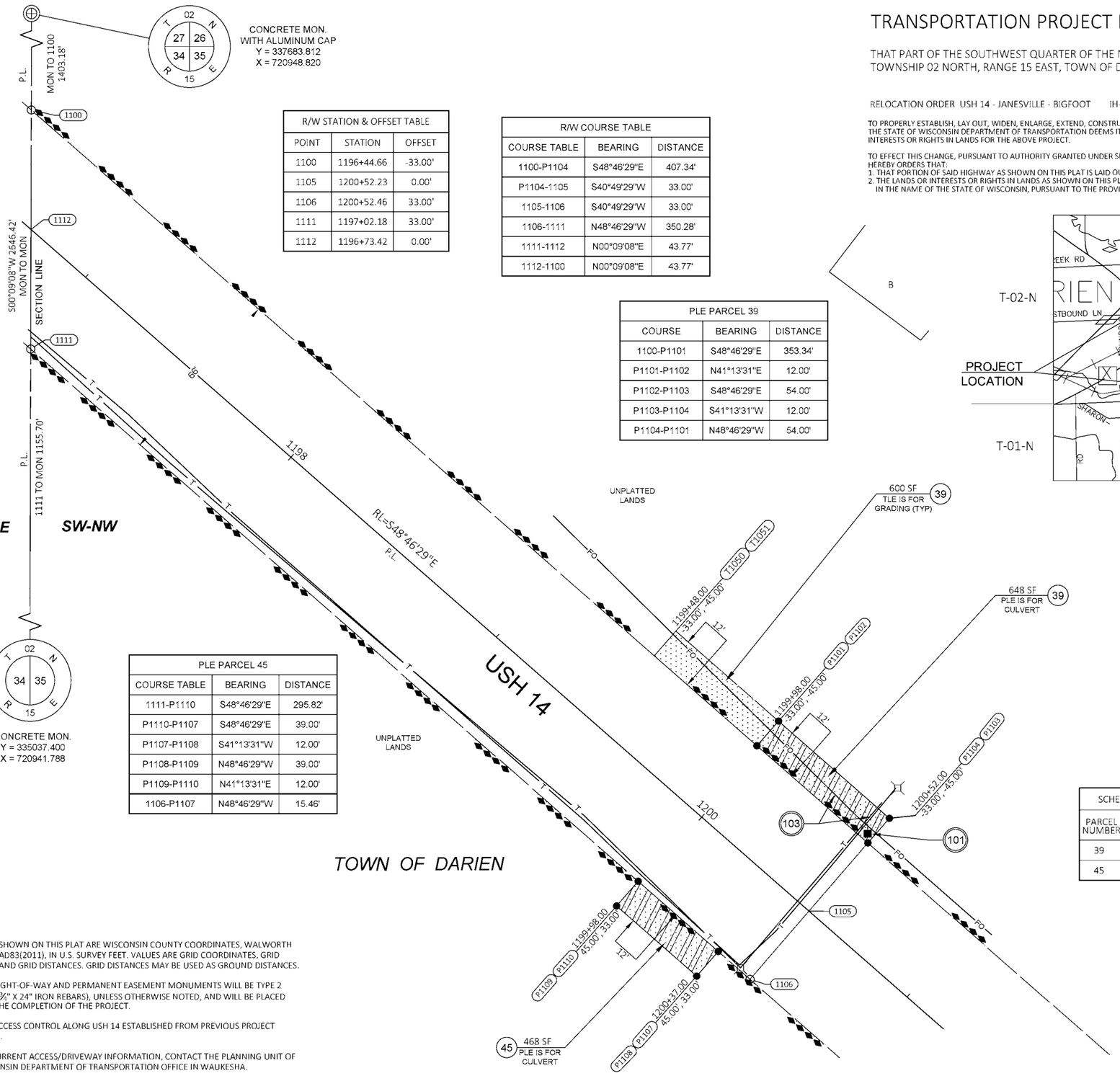
THAT PART OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 35, TOWNSHIP 02 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.11
SHEET 1 OF 1

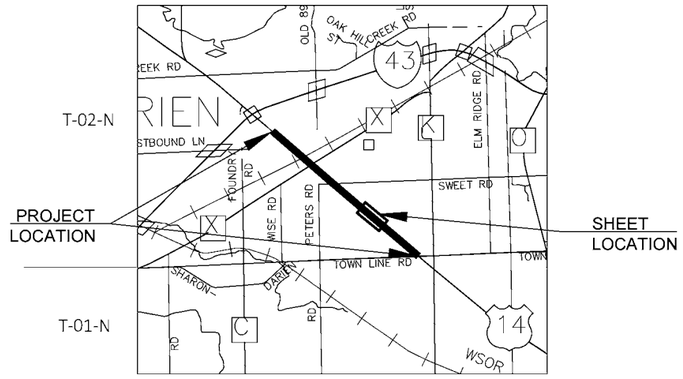


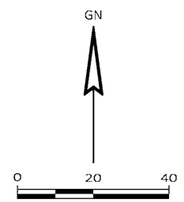
R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
1100	1196+44.66	-33.00'
1105	1200+52.23	0.00'
1106	1200+52.46	33.00'
1111	1197+02.18	33.00'
1112	1196+73.42	0.00'

R/W COURSE TABLE		
COURSE TABLE	BEARING	DISTANCE
1100-P1104	S48°46'29"E	407.34'
P1104-1105	S40°49'29"W	33.00'
1105-1106	S40°49'29"W	33.00'
1106-1111	N48°46'29"W	350.28'
1111-1112	N00°09'08"E	43.77'
1112-1100	N00°09'08"E	43.77'

PLE PARCEL 39		
COURSE	BEARING	DISTANCE
1100-P1101	S48°46'29"E	353.34'
P1101-P1102	N41°13'31"E	12.00'
P1102-P1103	S48°46'29"E	54.00'
P1103-P1104	S41°13'31"W	12.00'
P1104-P1101	N48°46'29"W	54.00'

PLE PARCEL 45		
COURSE TABLE	BEARING	DISTANCE
1111-P1110	S48°46'29"E	295.82'
P1110-P1107	S48°46'29"E	39.00'
P1107-P1108	S41°13'31"W	12.00'
P1108-P1109	N48°46'29"W	39.00'
P1109-P1110	N41°13'31"E	12.00'
1106-P1107	N48°46'29"W	15.46'





FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

101 ALLIANT ENERGY
NO RECORD OF EASEMENT - PAR. 39

103 FRONTIER NORTH
DOC. 385785 - PAR. 39

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	BY STATUTE 82.31	66'	---

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT					
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			PLE SF	TLE SF
			NEW	EXISTING	TOTAL		
39	TIMOTHY A. AND LADAWNE MEYER	PLE & TLE	---	---	---	648	600
45	JJ BRENNAN, LLC	PLE	---	---	---	468	---

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM PREVIOUS PROJECT 3150-10-29.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

SIGNATURE: DATE: 11/13/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 11/13/2025
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 IV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\411.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 10/16/2025 11:05 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1 IN:40 FT

DOCUMENT#: 1120810
Plat # 51961
11-17-2025 at 2:16 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

The above recording information verifies this document has been electronically recorded and returned to the submitter

TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.12

PART OF LOT 1 OF CSM 1434, IN AND INCLUDING THAT PART OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 35, TOWNSHIP 02 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

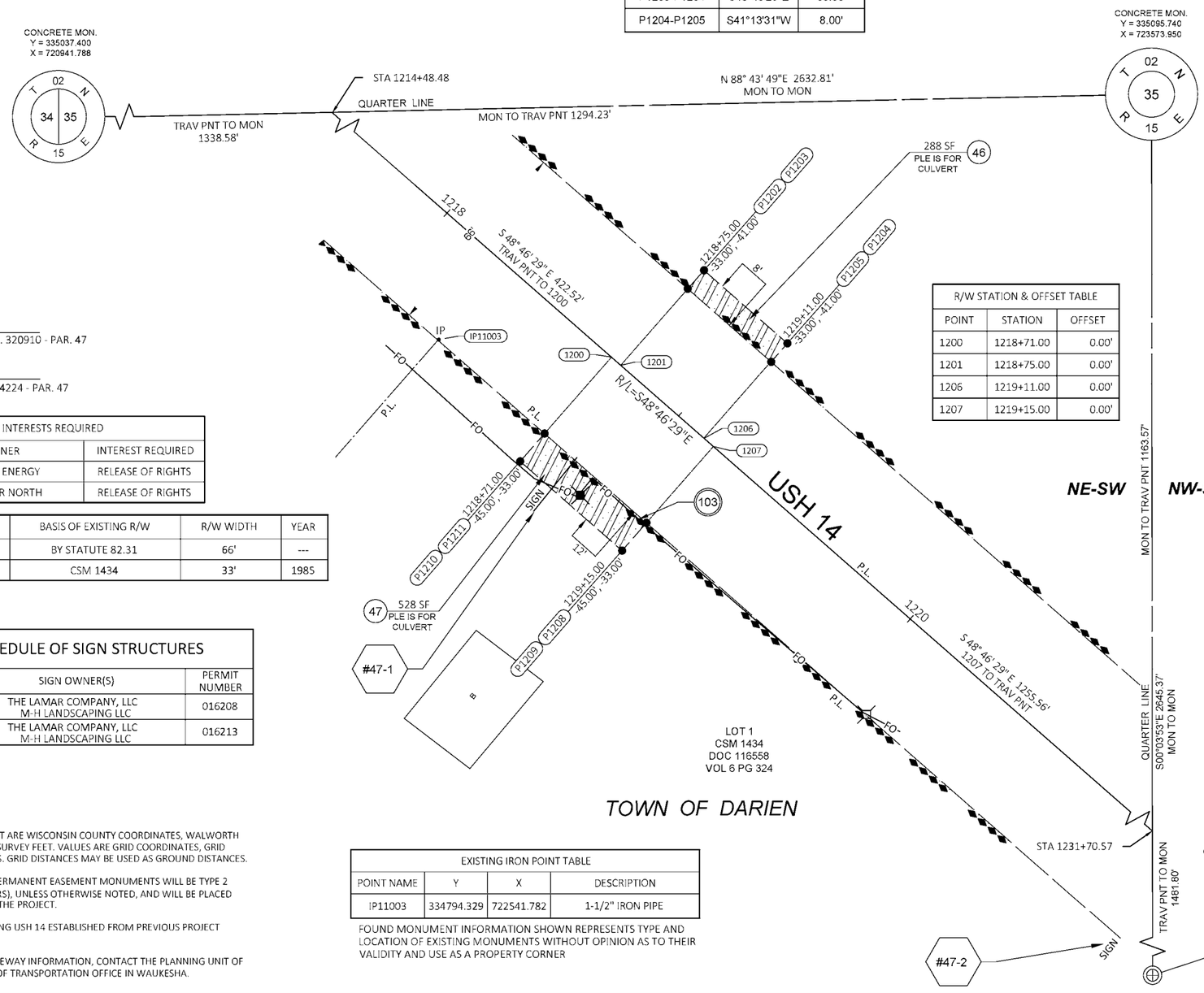
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT				
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			PLE SF
			NEW	EXISTING	TOTAL	
46	RICK J. BERGENDAL AND MARY L. BERGENDAL REVOCABLE LIVING TRUST	PLE	---	---	---	288
47	M-H LANDSCAPING LLC THE LAMAR COMPANY, LLC	PLE	---	---	---	528

PLE PARCEL 46		
COURSE TABLE	BEARING	DISTANCE
P1202-P1203	N41°13'31"E	8.00'
P1203-P1204	S48°46'29"E	36.00'
P1204-P1205	S41°13'31"W	8.00'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
1200-1201	S48°46'29"E	4.00'
1201-P1202	N41°13'31"E	33.00'
P1202-P1205	S48°46'29"E	36.00'
P1205-1206	S41°13'31"W	33.00'
1206-1207	S48°46'29"E	4.00'
1207-P1208	S41°13'31"W	33.00'
P1208-P1211	N48°46'29"W	44.00'

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.12
SHEET 1 OF 1



R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
1200	1218+71.00	0.00'
1201	1218+75.00	0.00'
1206	1219+11.00	0.00'
1207	1219+15.00	0.00'

PLE PARCEL 47		
COURSE	BEARING	DISTANCE
P1208-P1209	S41°13'31"W	12.00'
P1209-P1210	N48°46'29"W	44.00'
P1210-P1211	N41°13'31"E	12.00'

GN
0 20 40
SCALE, FEET

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

101 ALLIANT ENERGY
VOL. 248 PG. 236 DOC. 320910 - PAR. 47

103 FRONTIER NORTH
V. 27 PG. 583 DOC. 624224 - PAR. 47

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
101	ALLIANT ENERGY	RELEASE OF RIGHTS
103	FRONTIER NORTH	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	BY STATUTE 82.31	66'	---
USH 14	CSM 1434	33'	1985

SCHEDULE OF SIGN STRUCTURES		
SIGN NO.	SIGN OWNER(S)	PERMIT NUMBER
47-1	THE LAMAR COMPANY, LLC M-H LANDSCAPING LLC	016208
47-2	THE LAMAR COMPANY, LLC M-H LANDSCAPING LLC	016213

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

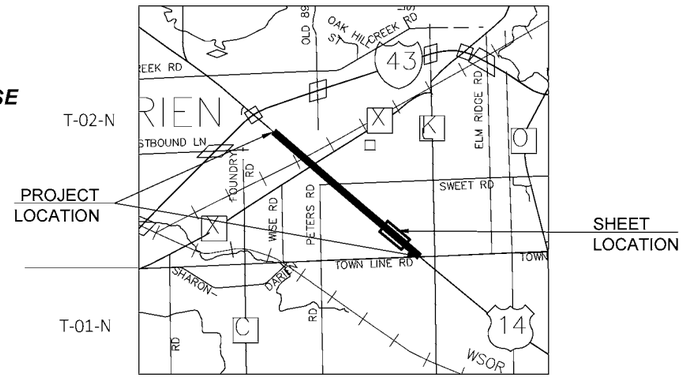
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EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM PREVIOUS PROJECT 3150-10-29.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.

EXISTING IRON POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP11003	334794.329	722541.782	1-1/2" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER



NOT TO SCALE

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 11/14/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

SIGNATURE: DATE: 11/14/2025
PRINT NAME: BAO TRAN

WISCONSIN BRIAN F. GLASZCZ S-3118 WEST BEND WIS. LAND SURVEYOR

412

DOCUMENT#: 1120811
Plat # 51962
11-17-2025 at 2:20 PM
KATHY KOSTOCK
REGISTER OF DEEDS
WALWORTH COUNTY, WISCONSIN
Pages: 1 Fee Amount: $25.00

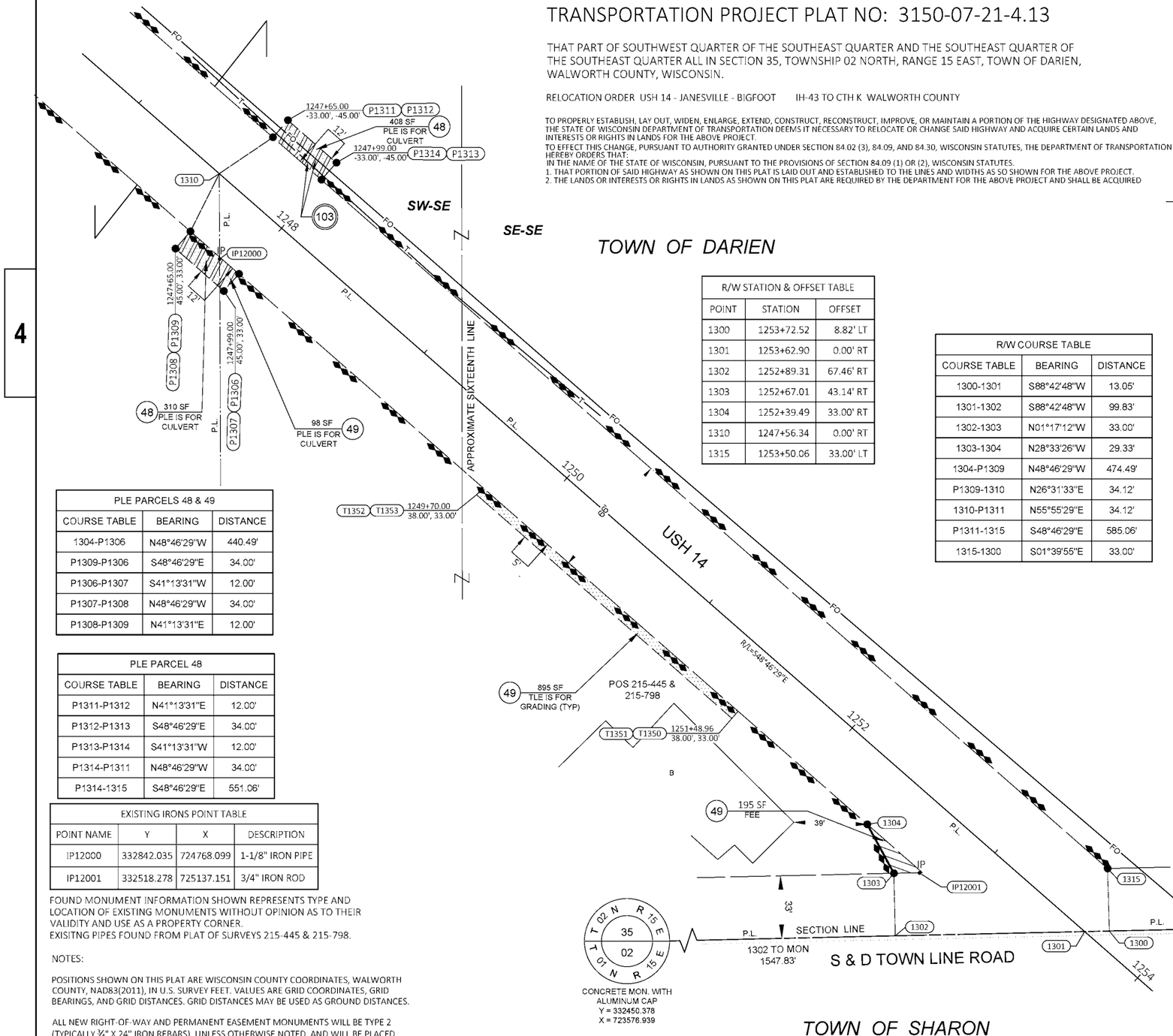
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TRANSPORTATION PROJECT PLAT NO: 3150-07-21-4.13

THAT PART OF SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER ALL IN SECTION 35, TOWNSHIP 02 NORTH, RANGE 15 EAST, TOWN OF DARIEN, WALWORTH COUNTY, WISCONSIN.

RELOCATION ORDER USH 14 - JANESVILLE - BIGFOOT IH-43 TO CTH K WALWORTH COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED



R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
1300	1253+72.52	8.82' LT
1301	1253+62.90	0.00' RT
1302	1252+89.31	67.46' RT
1303	1252+67.01	43.14' RT
1304	1252+39.49	33.00' RT
1310	1247+56.34	0.00' RT
1315	1253+50.06	33.00' LT

R/W COURSE TABLE		
COURSE TABLE	BEARING	DISTANCE
1300-1301	S88°42'48"W	13.05'
1301-1302	S88°42'48"W	99.83'
1302-1303	N01°17'12"W	33.00'
1303-1304	N28°33'26"W	29.33'
1304-P1309	N48°46'29"W	474.49'
P1309-1310	N26°31'33"E	34.12'
1310-P1311	N55°55'29"E	34.12'
P1311-1315	S48°46'29"E	585.06'
1315-1300	S01°39'55"E	33.00'

PLE PARCELS 48 & 49		
COURSE TABLE	BEARING	DISTANCE
1304-P1306	N48°46'29"W	440.49'
P1309-P1306	S48°46'29"E	34.00'
P1306-P1307	S41°13'31"W	12.00'
P1307-P1308	N48°46'29"W	34.00'
P1308-P1309	N41°13'31"E	12.00'

PLE PARCEL 48		
COURSE TABLE	BEARING	DISTANCE
P1311-P1312	N41°13'31"E	12.00'
P1312-P1313	S48°46'29"E	34.00'
P1313-P1314	S41°13'31"W	12.00'
P1314-P1311	N48°46'29"W	34.00'
P1314-1315	S48°46'29"E	551.06'

EXISTING IRONS POINT TABLE			
POINT NAME	Y	X	DESCRIPTION
IP12000	332842.035	724768.099	1-1/8" IRON PIPE
IP12001	332518.278	725137.151	3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.
EXISITNG PIPES FOUND FROM PLAT OF SURVEYS 215-445 & 215-798.

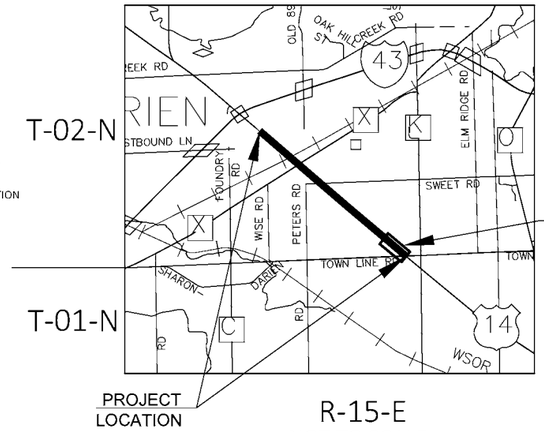
NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, WALWORTH COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

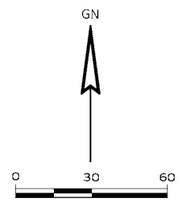
ALL NEW RIGHT-OF-WAY AND PERMANENT EASEMENT MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING ACCESS CONTROL ALONG USH 14 ESTABLISHED FROM PREVIOUS PROJECT 3150-10-29.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA.



RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 3150-07-21-4.13
SHEET 1 OF 1



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NO. 1110343

103 FRONTIER NORTH
V. 655 PG. 5952 DOC. 385783 - PAR. 48
V. 27 PG. 555 DOC. 624193 - PAR. 48

UTILITY INTERESTS REQUIRED		
UTILITY NO.	OWNER	INTEREST REQUIRED
103	FRONTIER NORTH	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSE ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT					
PARCEL NUMBER	OWNER(S)	INTEREST(S) REQUIRED	FEE R/W (SF)			PLE SF	TLE SF
			NEW	EXISTING	TOTAL		
48	JOHN L. & RHONDA L. BROVOLD	PLE	---	---	---	718	---
49	WISCENT, LLC	FEE, PLE & TLE	195	20225	20420	98	895

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
USH 14	BY STATUTE 82.31	66'	---
S & D TOWNLINE RD	BY STATUTE 82.31	33'	---

AYRES

I, BRIAN GLASZCZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

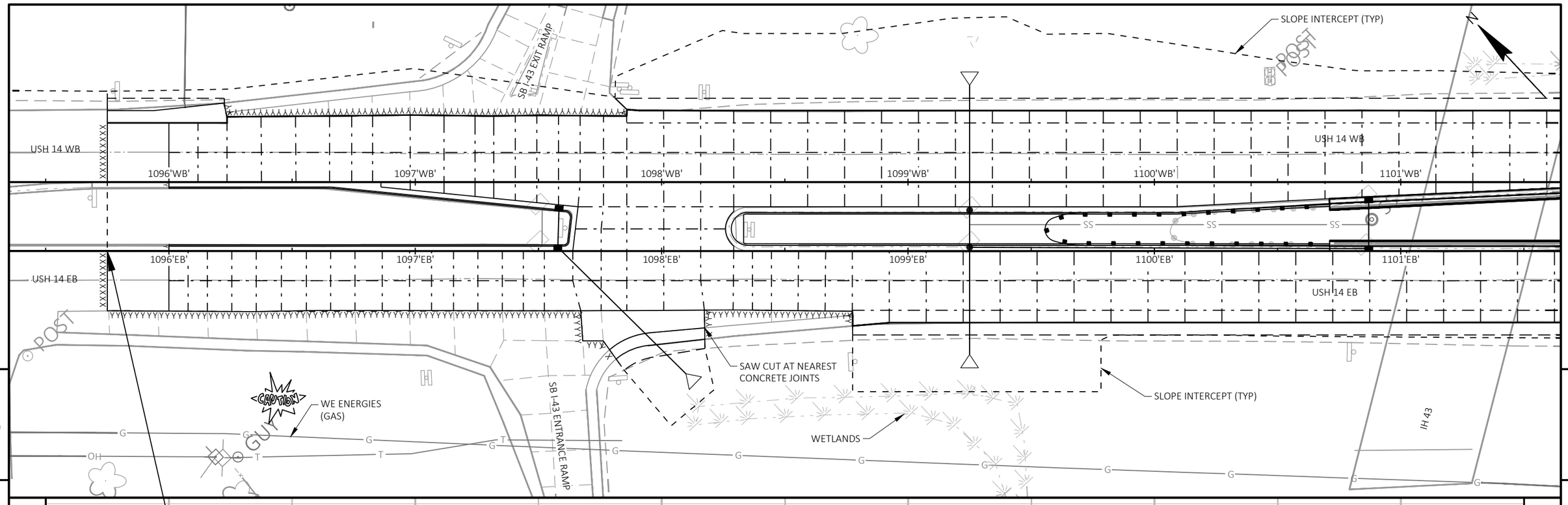
WISCONSIN
BRIAN F. GLASZCZ
S-3118
WEST BEND WIS.
LAND SURVEYOR

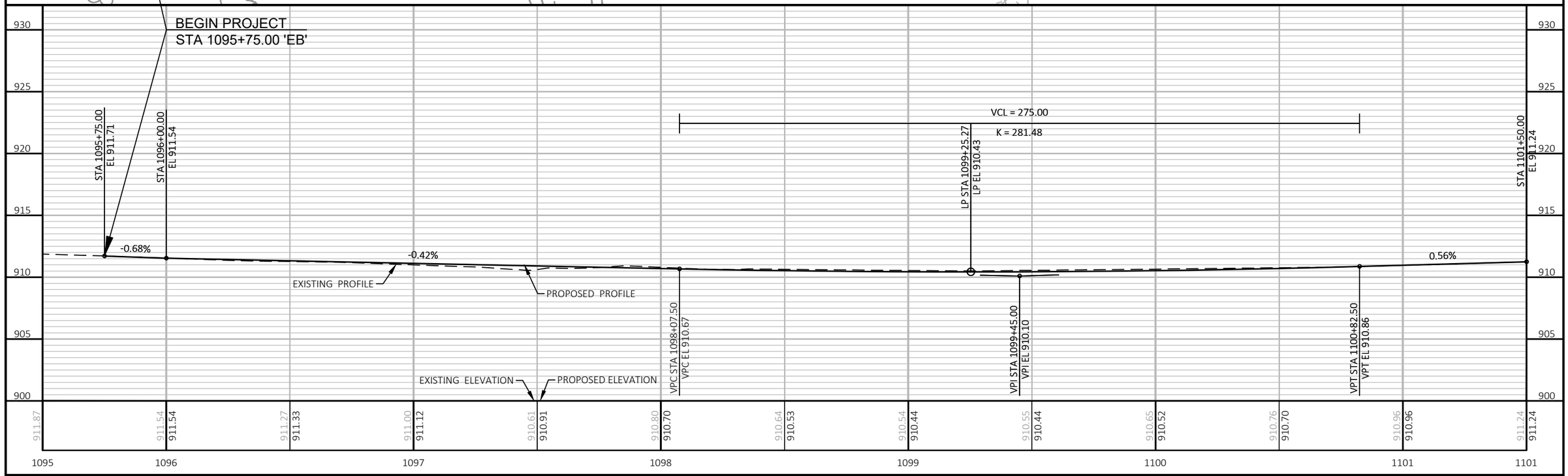
SIGNATURE: DATE: 11/13/2025
PRINT NAME: BRIAN GLASZCZ
REGISTRATION NUMBER: S-3118

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION - SOUTHEAST REGION - WAUKESHA.

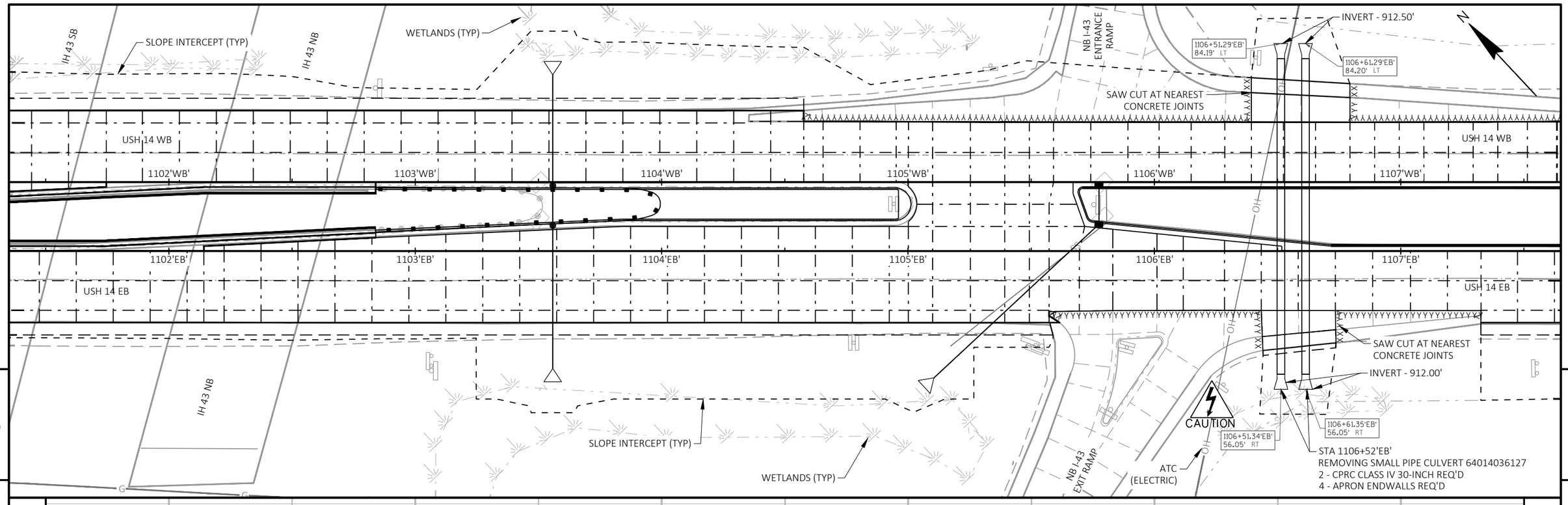
SIGNATURE: DATE: 11/13/2025
PRINT NAME: BAO TRAN

FILE NAME : I:\76\WK\74-0610.04 JV006 USH-14 WALWORTH CO 3150-07-00\CADD\C3D\SHEETSPLAN\USH 14\413.DWG
APPRAISAL PLAT DATE : 05/12/2025
PLOT DATE : 11/13/2025 8:41 AM PLOT BY : TACKMIER, JILL PLOT NAME : PLOT SCALE : 1"=60'





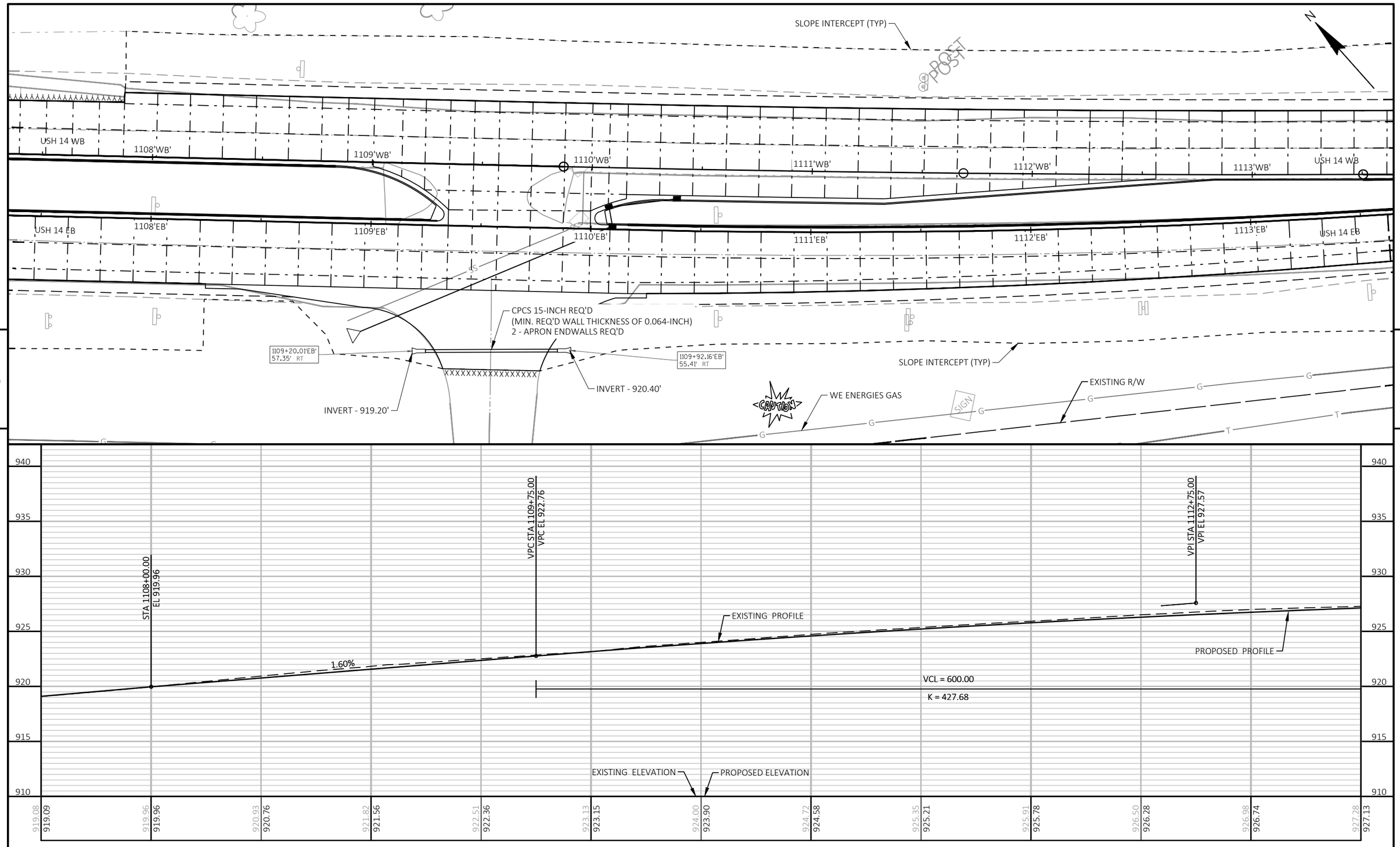
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - EB	SHEET 414	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - EB	SHEET 415	E

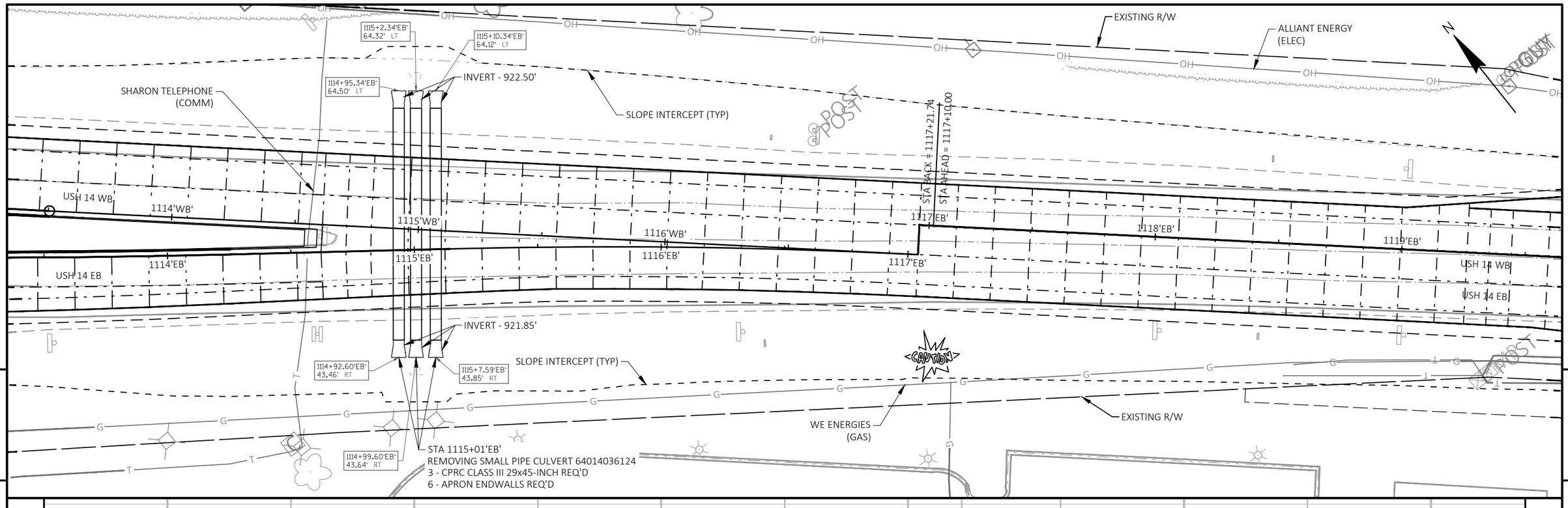
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 02 eb

PLOT DATE : 10/9/2026 12:18 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - EB	SHEET 416	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 03 eb
PLOT DATE : 10/9/2026 12:18 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

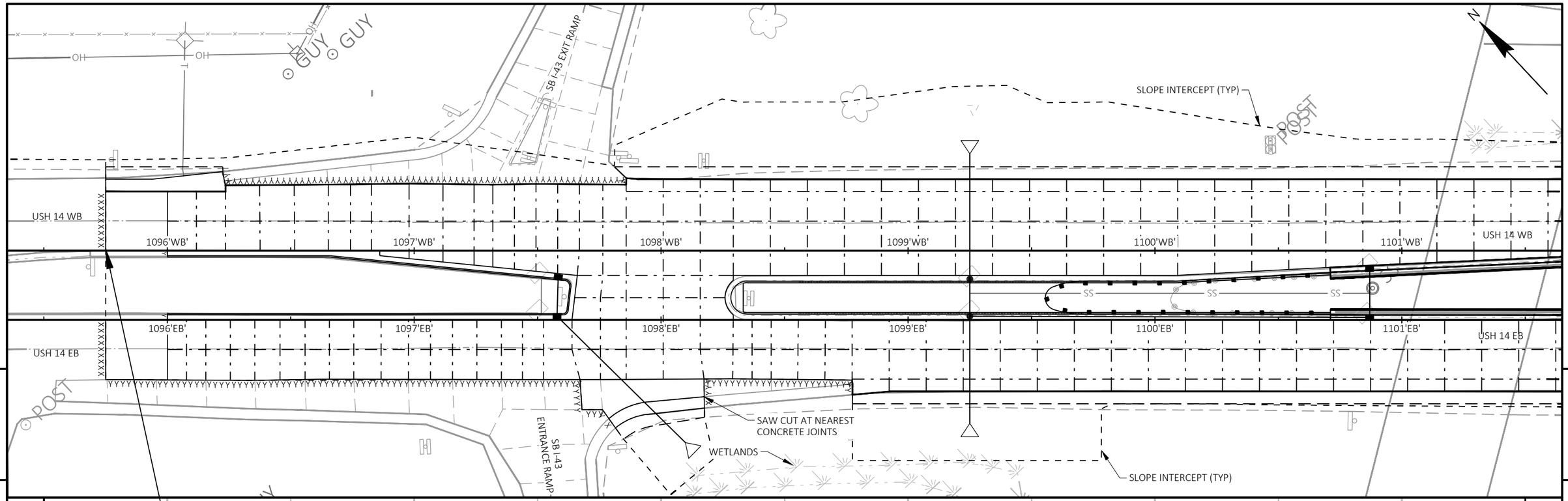


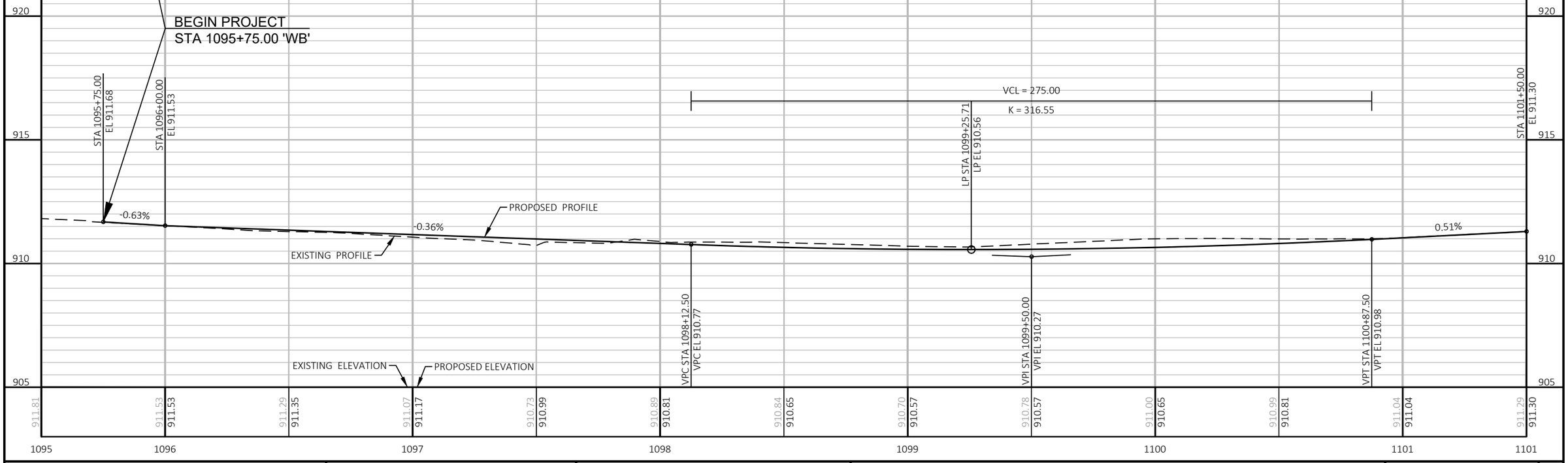
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - EB	SHEET 417	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 04 eb

PLOT DATE : 10/9/2026 12:20 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

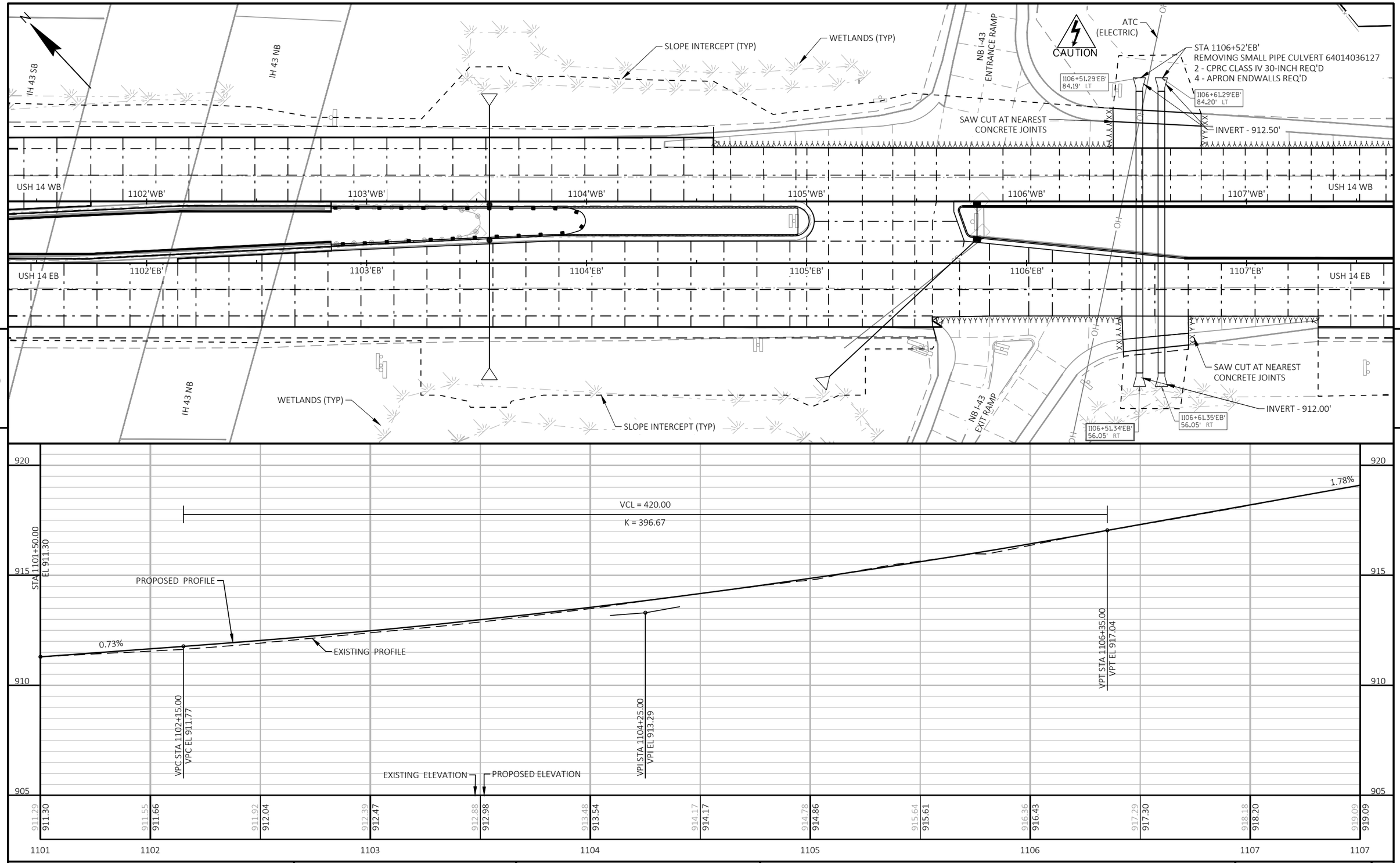
WISDOT/CADDS SHEET 44





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - WB	SHEET 418	E

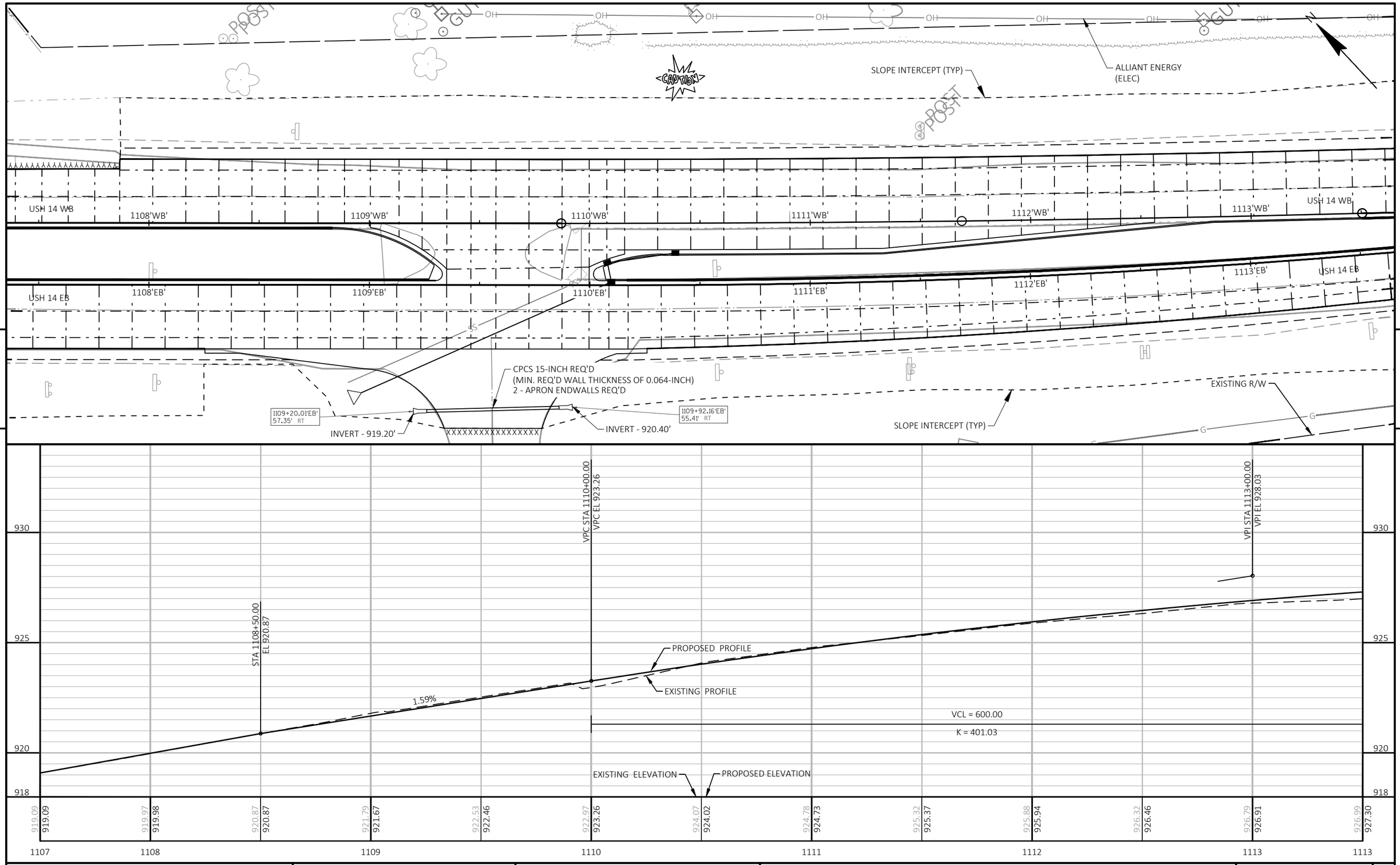
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 57 wb
PLOT DATE : 10/9/2026 12:21 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - WB	SHEET 419	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 58 wb

PLOT DATE : 10/9/2026 12:22 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - WB	SHEET 420	E

STA 1114+99'WB'
REMOVING SMALL PIPE CULVERT 64014036124
3 - CPRC CLASS III 36-INCH REQ'D
6 - APRON ENDWALLS REQ'D

1115+2.34'EB'
64.32' LT

1115+10.34'EB'
64.12' LT

1114+95.34'EB'
64.50' LT

INVERT - 921.85'

SLOPE INTERCEPT (TYP)

SHARON TELEPHONE
(COMM)

EXISTING R/W

ALLIANT
(ELEC)

STA BACK = 1117+21.74

STA AHEAD = 1117+10.00

USH 14 WB

USH 14 EB

1114'WB'

1115'WB'

1116'WB'

1117'EB'

1118'EB'

1119'EB'

1116'EB'

1117'EB'

1115'EB'

1114'EB'

INVERT - 921.85'

SLOPE INTERCEPT (TYP)

1114+92.60'EB'
43.46' RT

1115+7.59'EB'
43.85' RT

1114+99.60'EB'
43.64' RT

CAUTION

WE ENERGIES
(GAS)

EXISTING R/W

5

5

VPT STA 1116+00.00
VPT EL 928.32

STA 1117+03.00
EL 928.42

EXISTING PROFILE

PROPOSED PROFILE

0.10%

VCL = 600.00

K = 401.03

EXISTING ELEVATION

PROPOSED ELEVATION

935
930
925
920

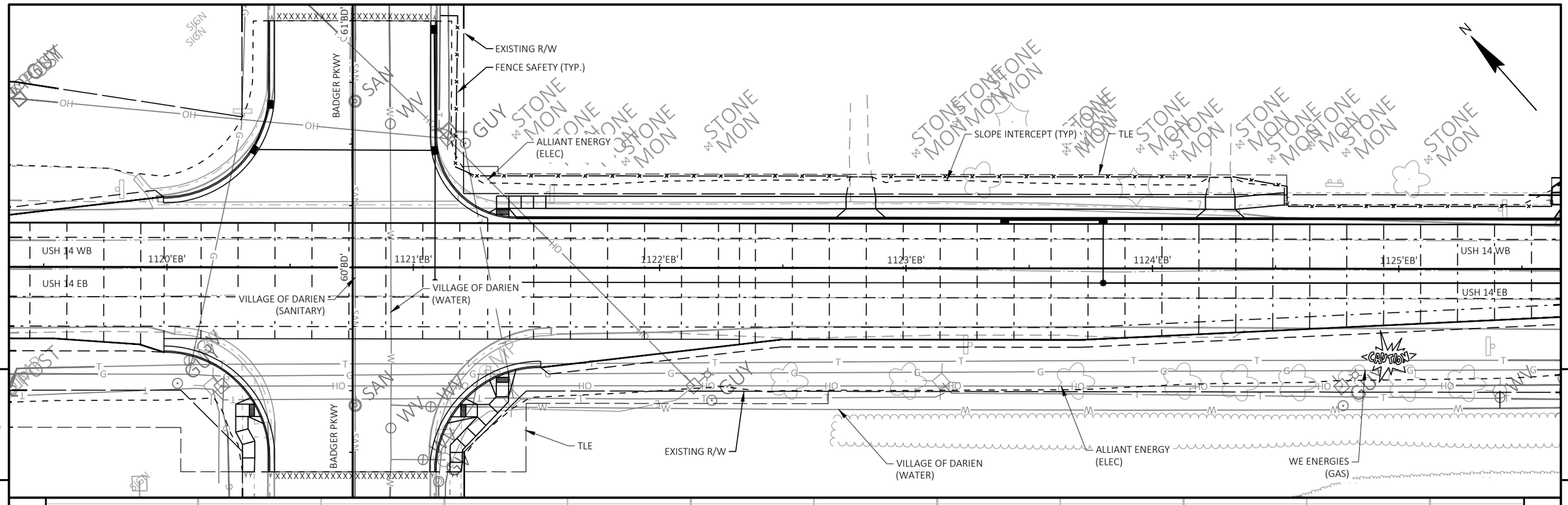
926.99 927.30 927.44 927.63 927.81 927.90 928.11 928.10 928.29 928.24 928.54 928.32 928.58 928.37 928.54 928.41 928.50 928.37 928.25 928.07 927.81

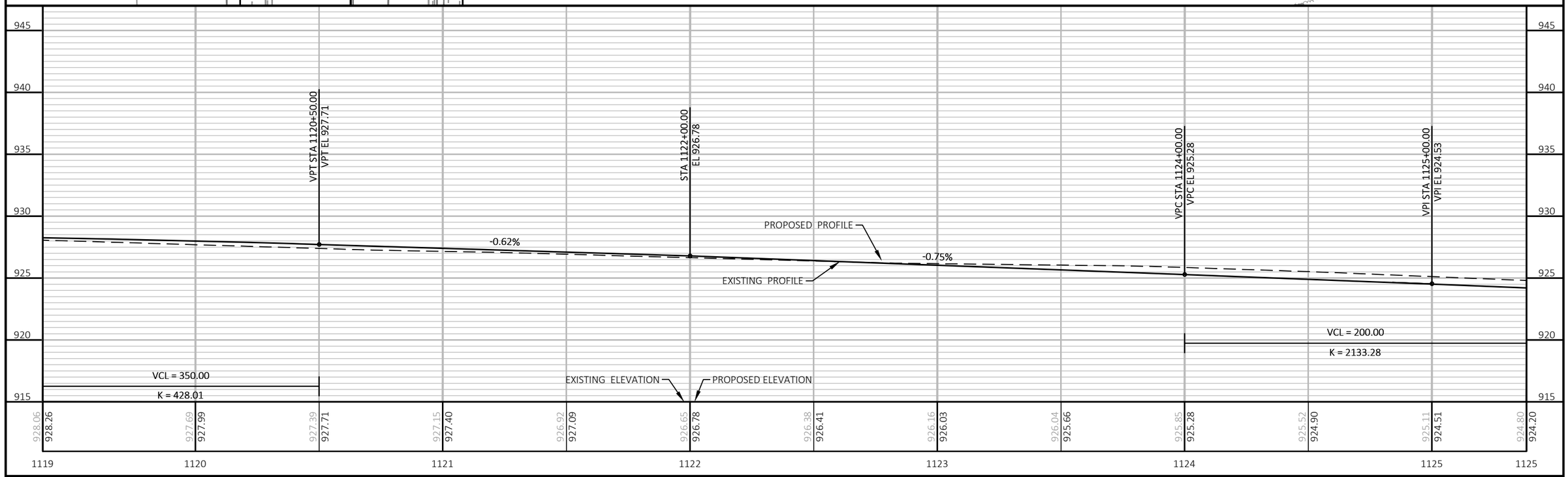
1113 1114 1115 1116 1117 1118 1119 1119

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14 - WB	SHEET 421	E

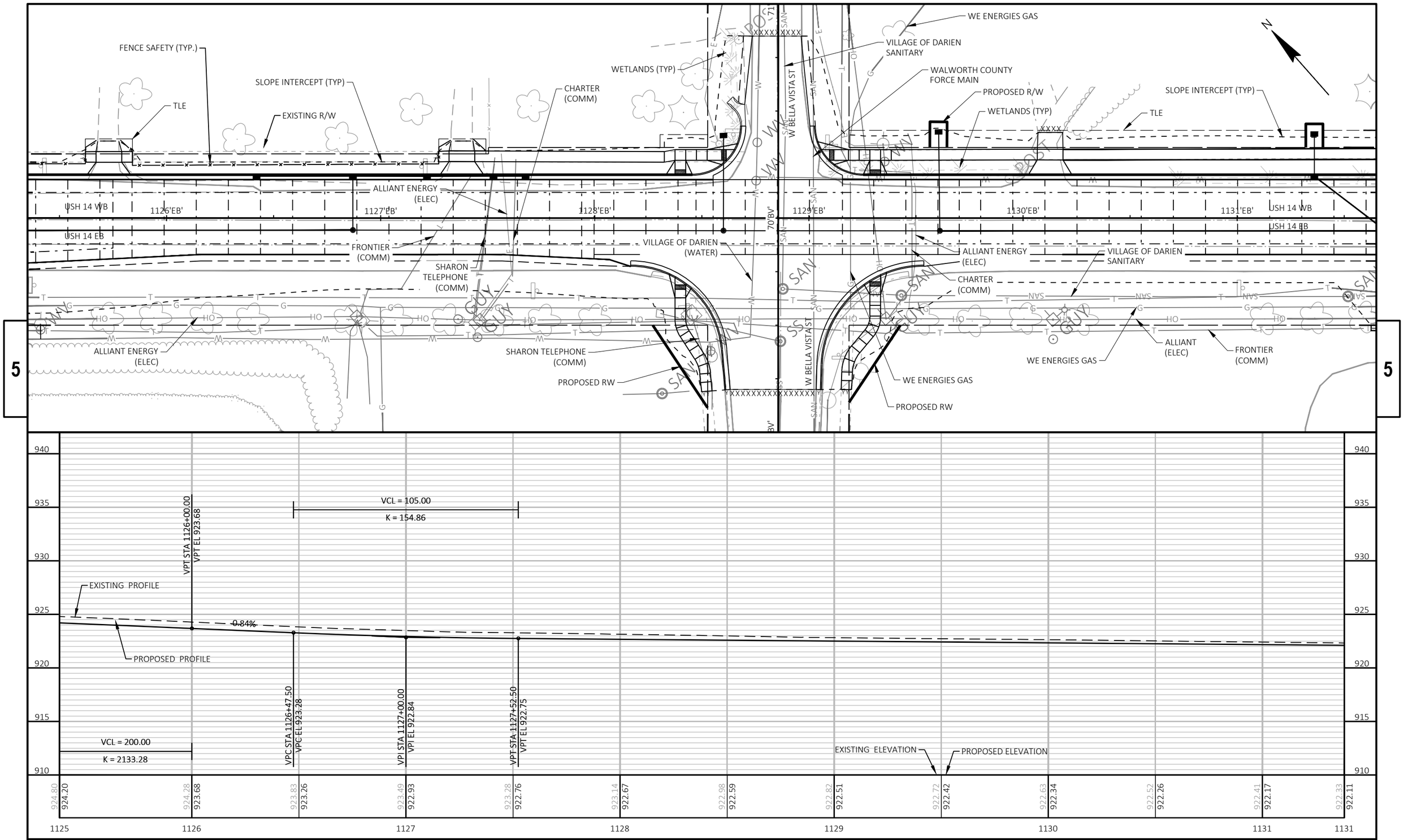
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 60 wb

PLOT DATE : 10/9/2026 12:22 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 422	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 423	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 06
PLOT DATE : 10/9/2026 12:18 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

N

WETLANDS

EXISTING R/W

VILLAGE OF DARIEN (WATER)

TLE

SLOPE INTERCEPT (TYP)

12+00 'MD' W MADISON ST

USH 14 WB

USH 14 EB

1132'EB'

1133'EB'

1134'EB'

1135'EB'

1136'EB'

1137'EB'

FRONTIER (COMM)

VILLAGE OF DARIEN (SANITARY)

EXISTING CURB AND GUTTER TO REMAIN

CAUTION

10+00 'MD' W MADISON ST

ALLIANT ENERGY (ELEC)

WE ENERGIES GAS

SLOPE INTERCEPT (TYP)

SHARON TELEPHONE (COMM)

FRONTIER (COMM)

EXISTING R/W

SHARON TELEPHONE (COMM)

FRONTIER (COMM)

5

5

940

935

930

925

920

915

910

VPC STA 1136+85.00
VPC EL 921.20

EXISTING PROFILE

-0.17%

PROPOSED PROFILE

VCL = 150.00

K = 164.38

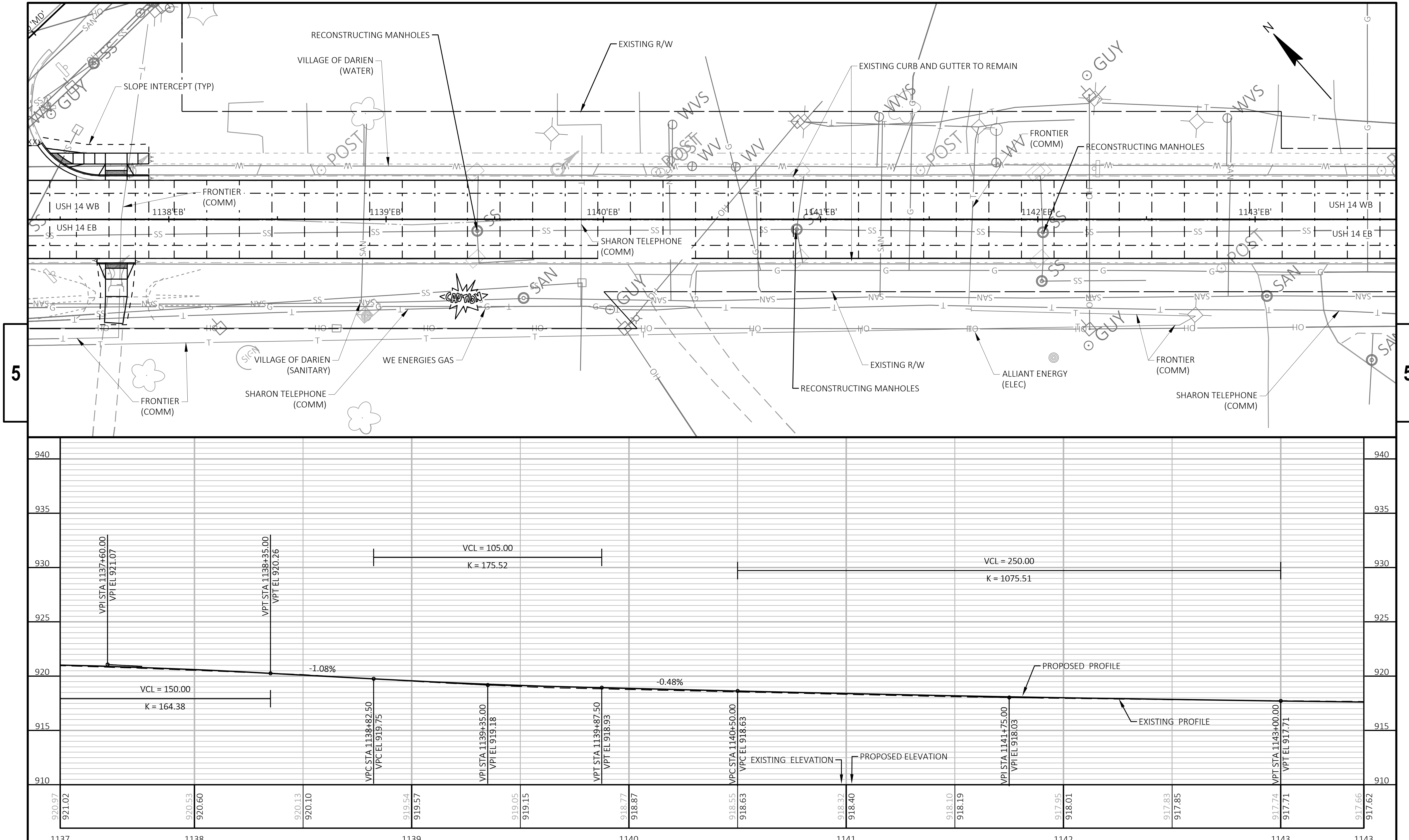
EXISTING ELEVATION

PROPOSED ELEVATION

922.33	922.11	922.22	922.01	922.16	921.92	922.10	921.84	922.02	921.75	921.89	921.67	921.74	921.59	921.60	921.50	921.52	921.42	921.44	921.34	921.33	921.25	921.15	921.16	920.97	921.02

1131 1132 1133 1134 1135 1136 1137 1137

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 424	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 425	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 08
PLOT DATE : 10/9/2026 12:24 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

ADJUST MANHOLE COVERS
VILLAGE OF DARIEN (WATER)
EXISTING R/W
EXISTING CURB AND GUTTER TO REMAIN
ADJUST MANHOLE COVERS
WISCONSIN & SOUTHERN RAILROAD
N
USH 14 WB
USH 14 EB
1144'EB'
1145'EB'
1146'EB'
1147'EB'
1148'EB'
1149'EB'
CAUTION
5
5
ADJUST MANHOLE COVERS
EXISTING R/W
WE ENERGIES GAS
ALLIANT ENERGY (ELEC)
VILLAGE OF DARIEN (SANITARY)
TLE
SHARON TELEPHONE (COMM)
ADJUST MANHOLE COVERS
SHARON TELEPHONE (COMM)
SHARON TELEPHONE (COMM)

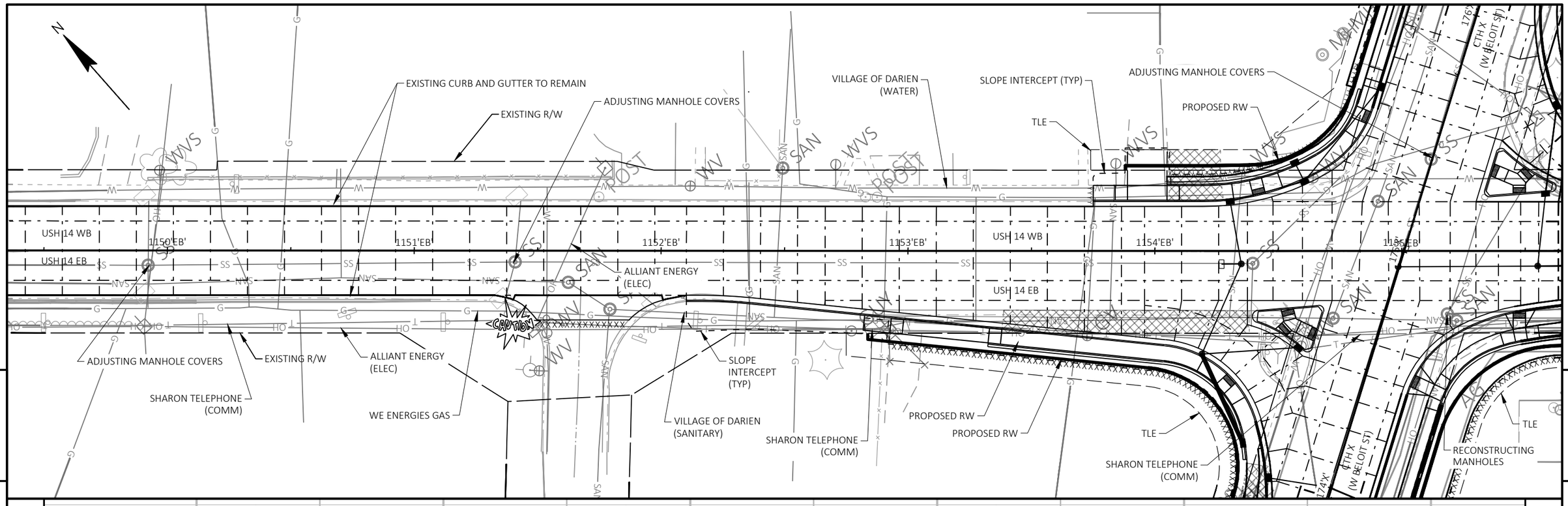
935
930
925
920
915
910
905

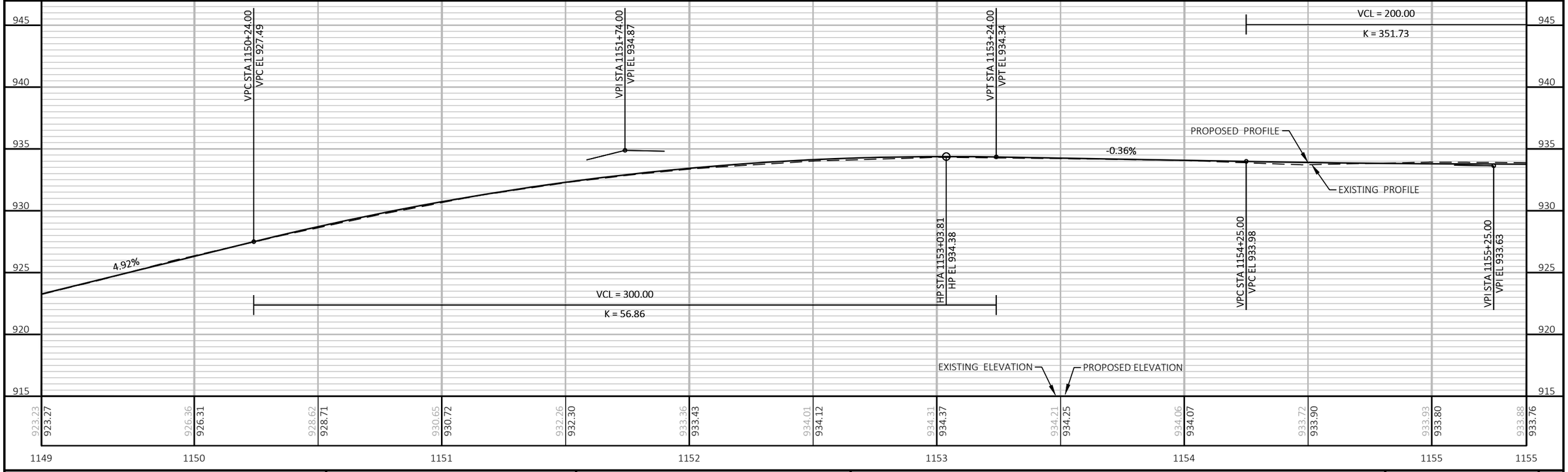
VCL = 105.00
K = 165.53
VCL = 175.00
K = 38.59
LP STA 1145+38.69
LP EL 917.17
PROPOSED PROFILE
EXISTING PROFILE
-0.25%
0.39%
VPC STA 1144+97.50
VPC EL 917.22
VPI STA 1145+50.00
VPI EL 917.09
VPT STA 1146+02.50
VPT EL 917.30
EXISTING ELEVATION
PROPOSED ELEVATION
VPC STA 1147+47.50
VPC EL 917.85
VPI STA 1148+35.00
VPI EL 918.19
VPT STA 1149+22.50
VPT EL 922.50

917.66	917.62			
917.46	917.47			
917.29	917.34			
917.21	917.22			
917.17	917.18			
917.21	917.29			
917.38	917.48			
917.64	917.67			
917.95	917.86			
918.17	918.41			
919.52	919.61			
921.38	921.46			
923.23	923.27			

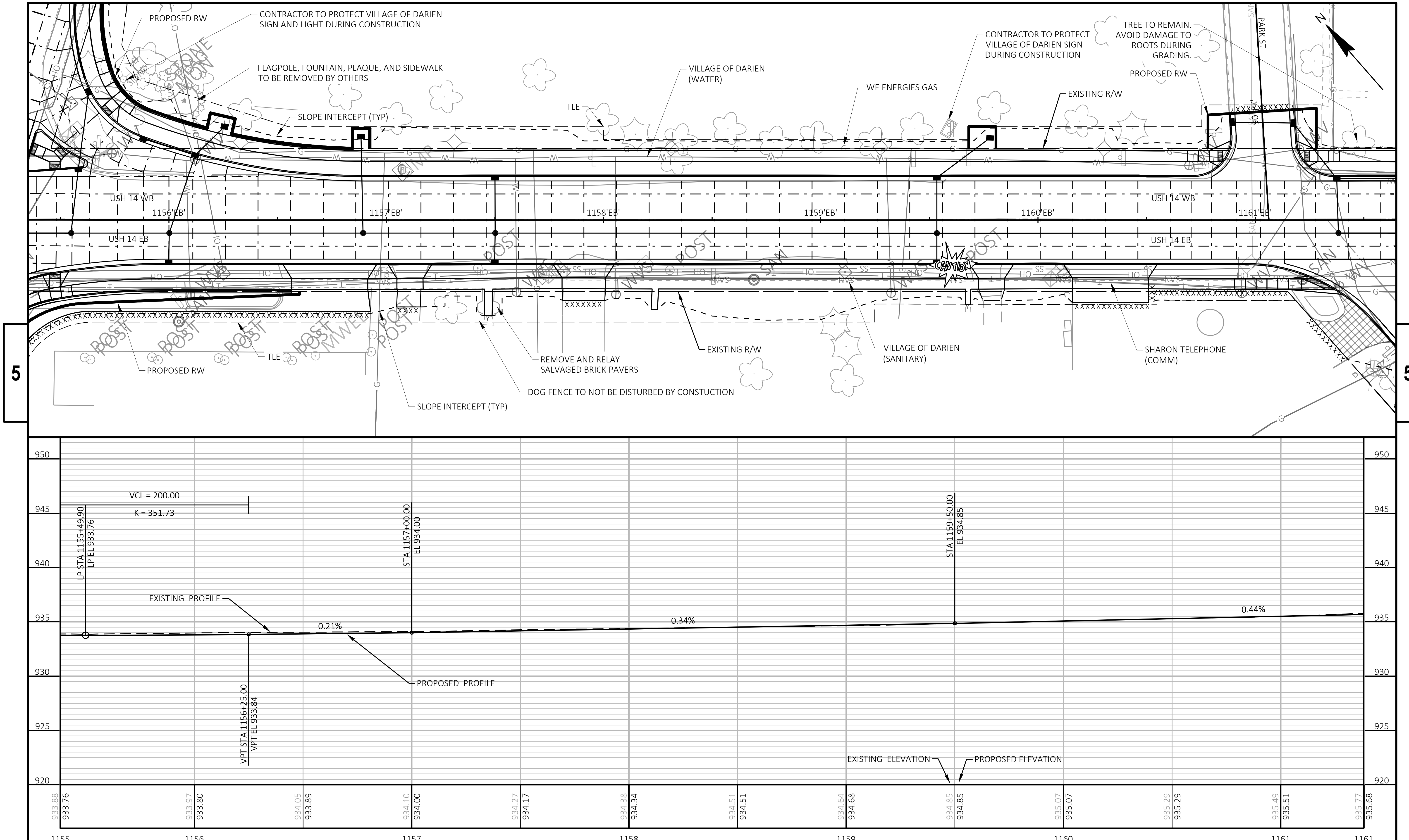
1143 1144 1145 1146 1147 1148 1149 1149

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 426	E





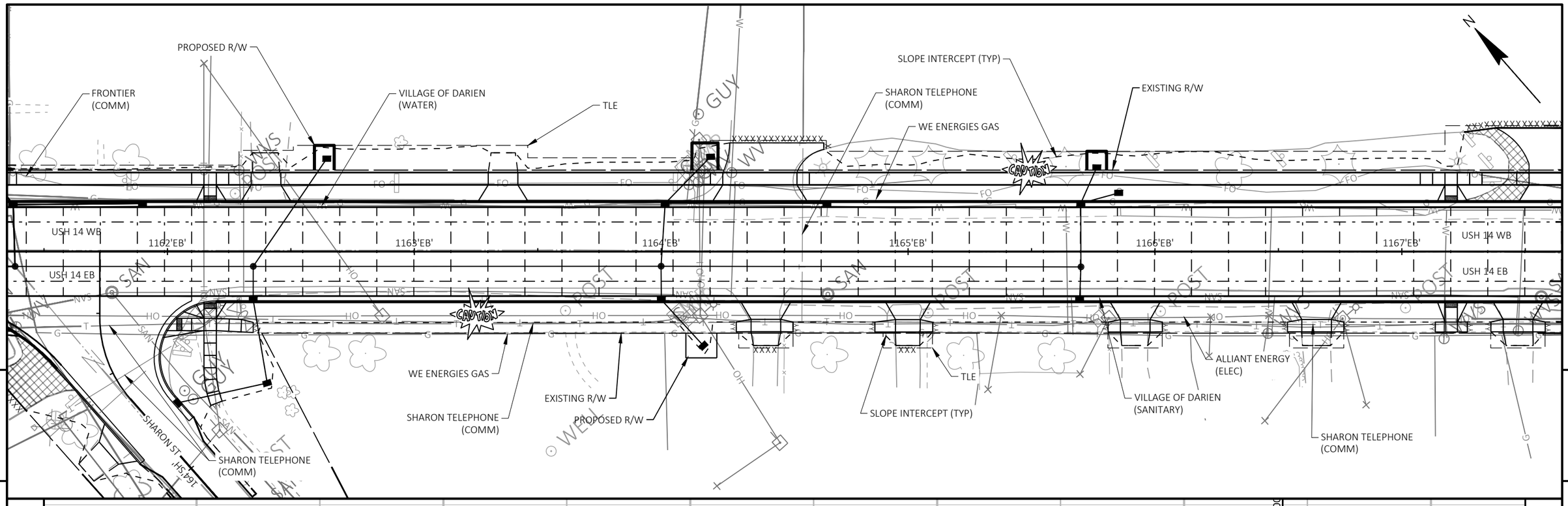
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 427	E

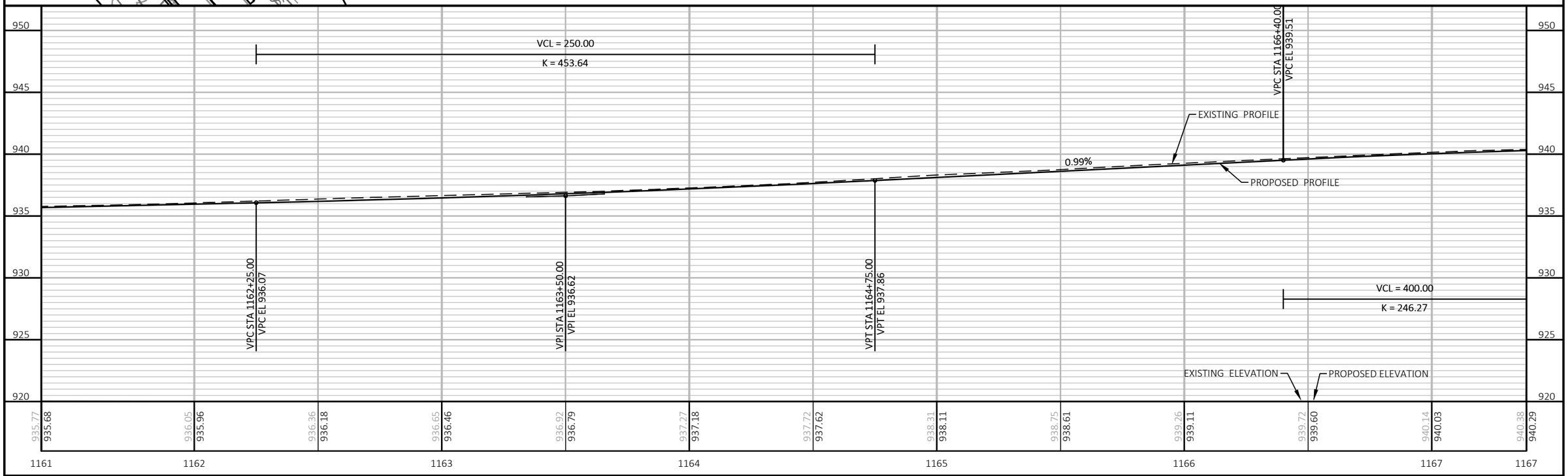


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 428	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 11
PLOT DATE : 10/9/2026 12:22 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

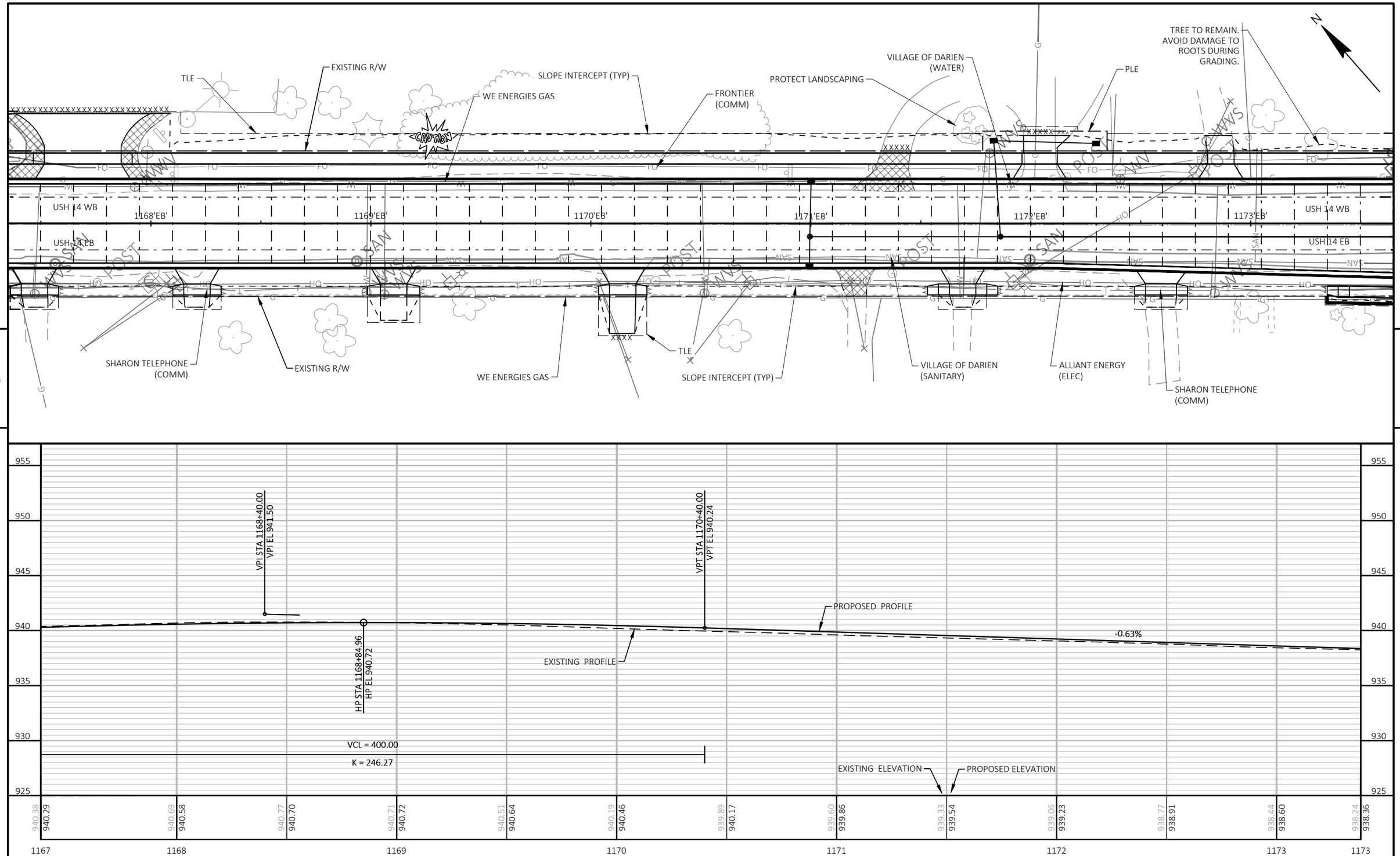
WISDOT/CADDS SHEET 44





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 429	E

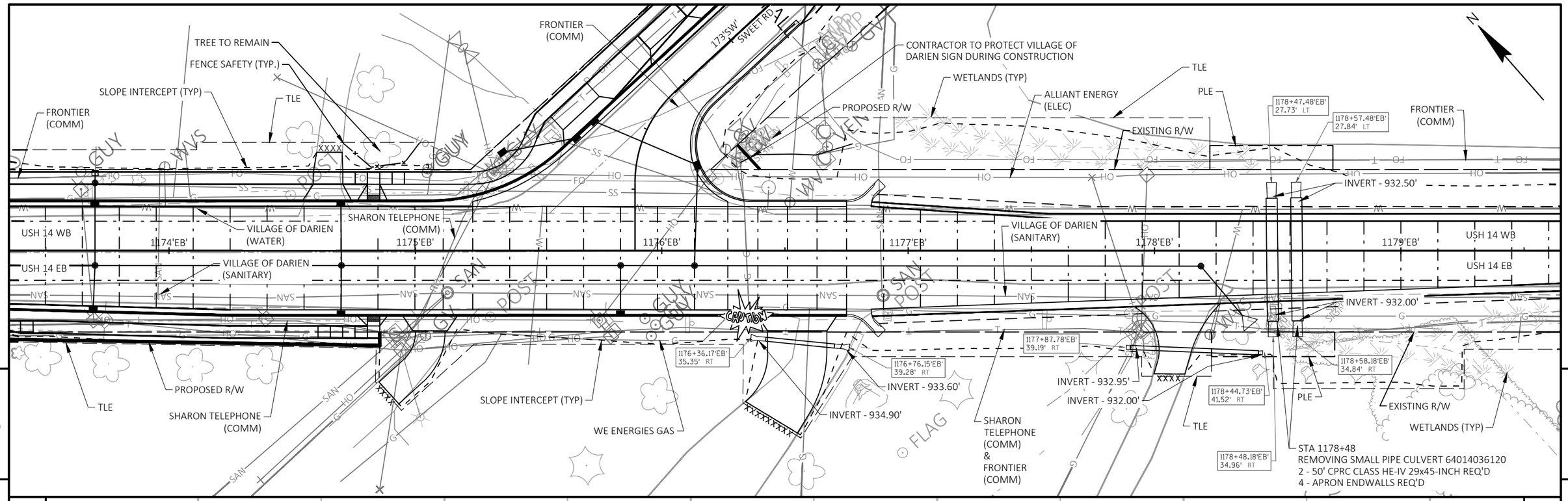
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 12
PLOT DATE : 10/9/2026 12:19 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



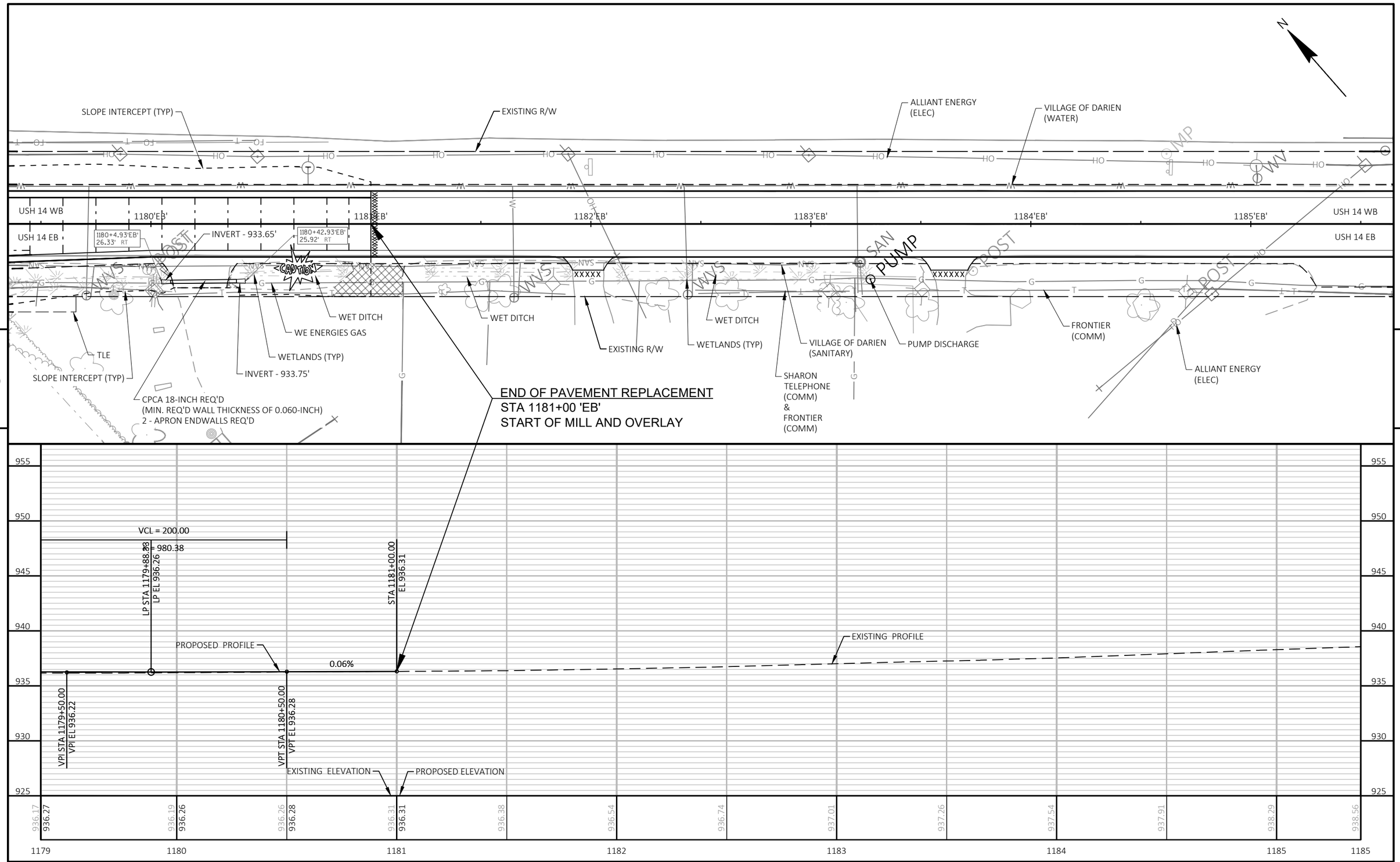
5 5

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 430	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 13
PLOT DATE : 10/9/2026 12:24 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 431	E

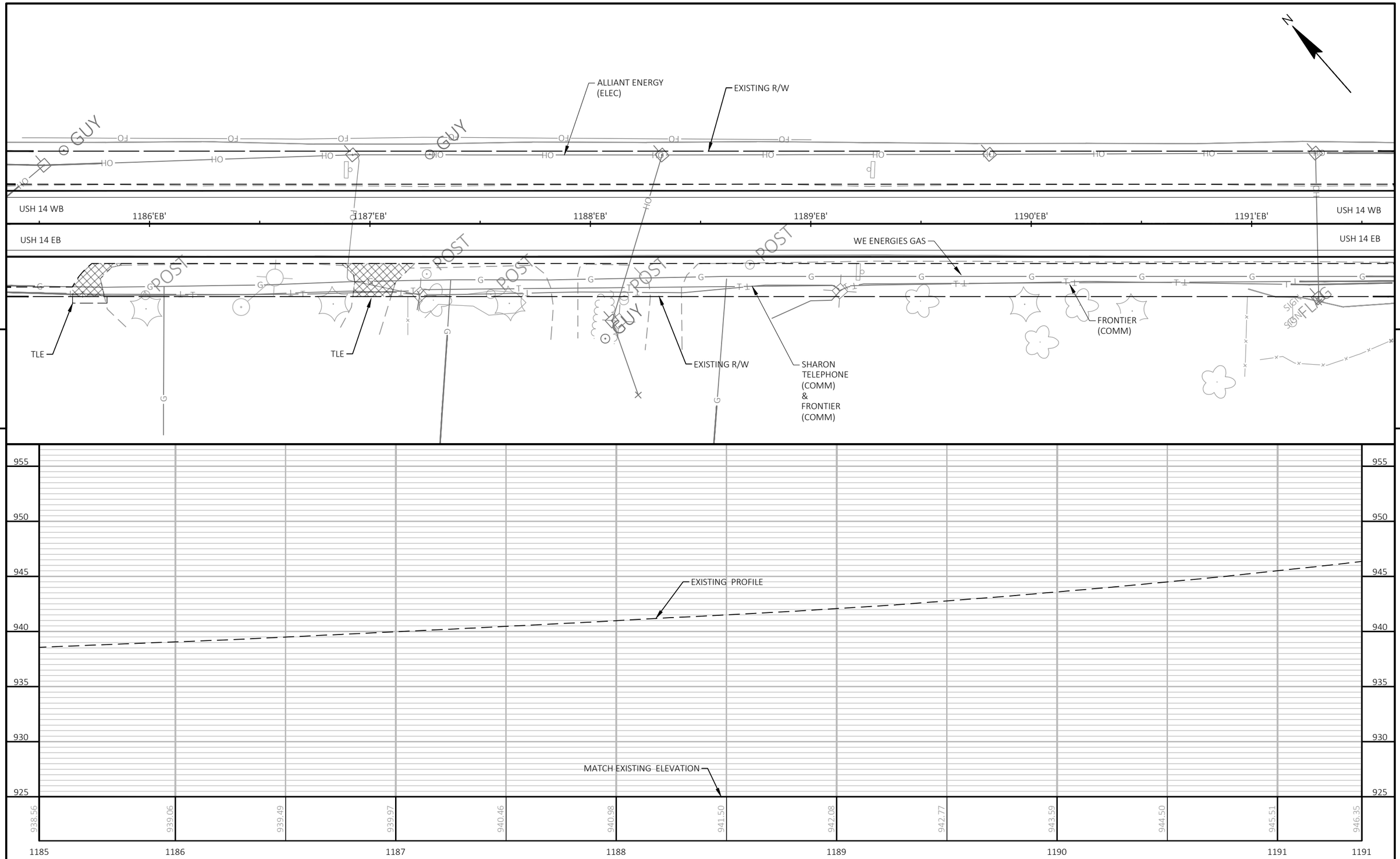


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 432	E

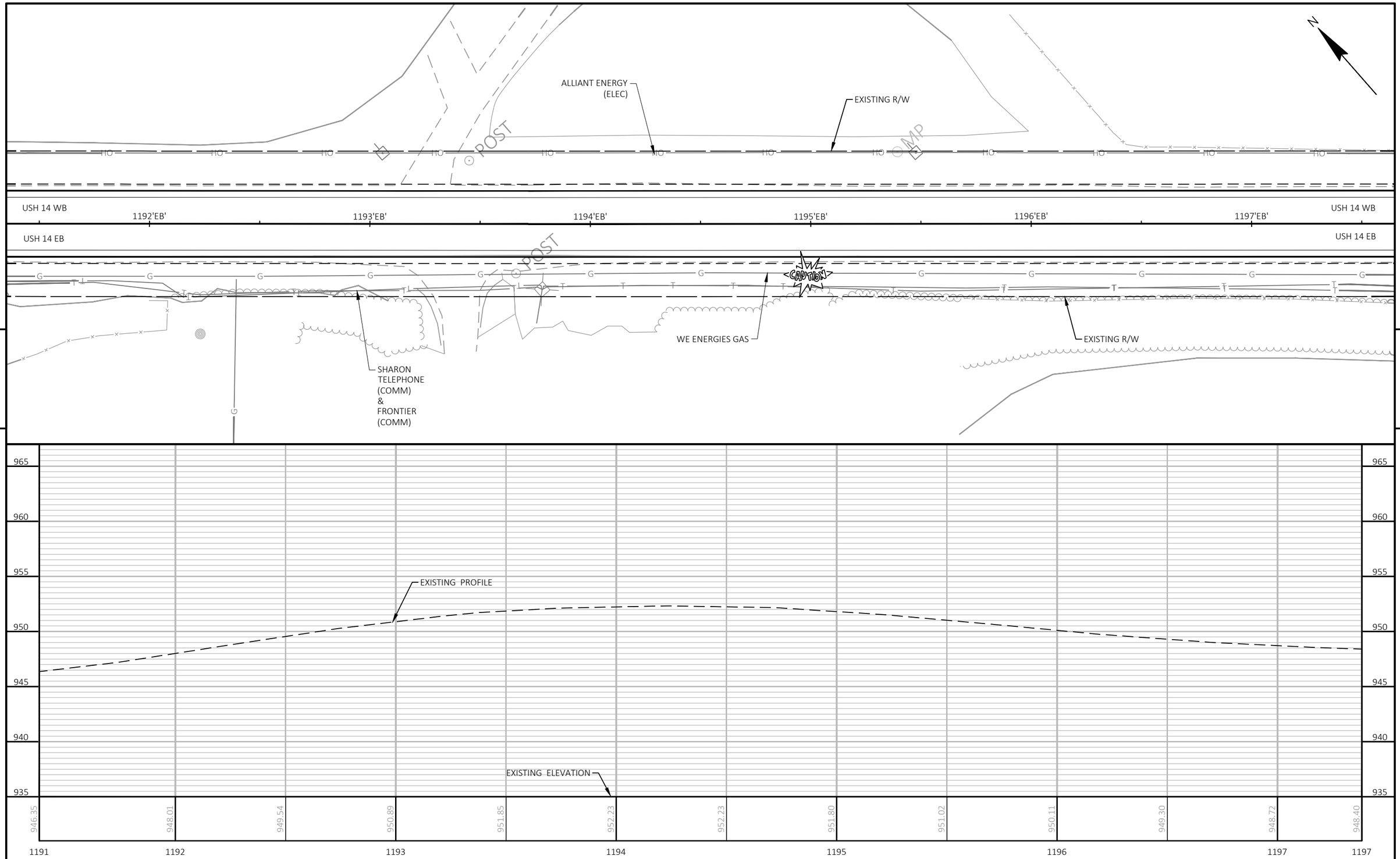
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 15

PLOT DATE : 10/9/2026 12:22 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 433	E



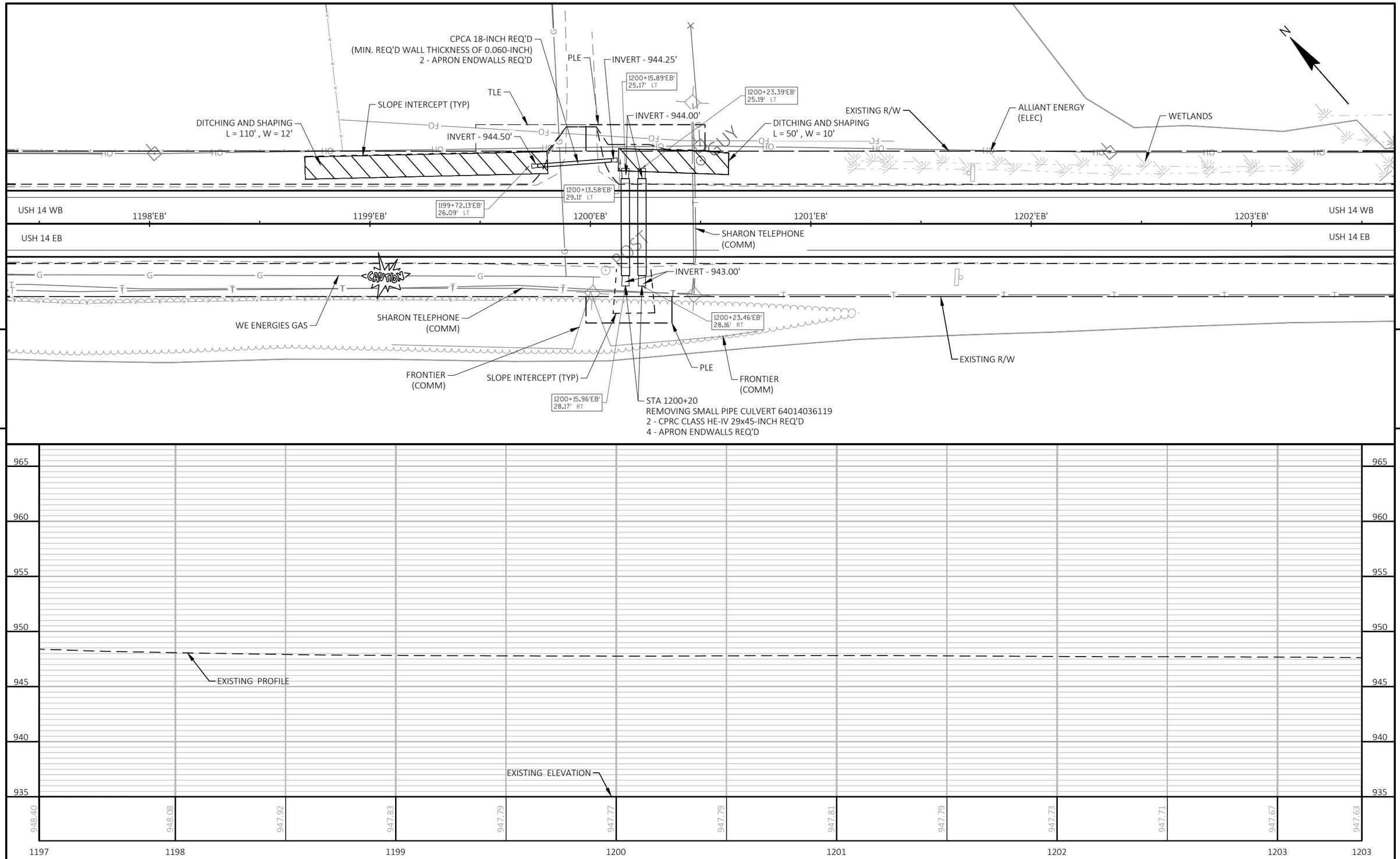
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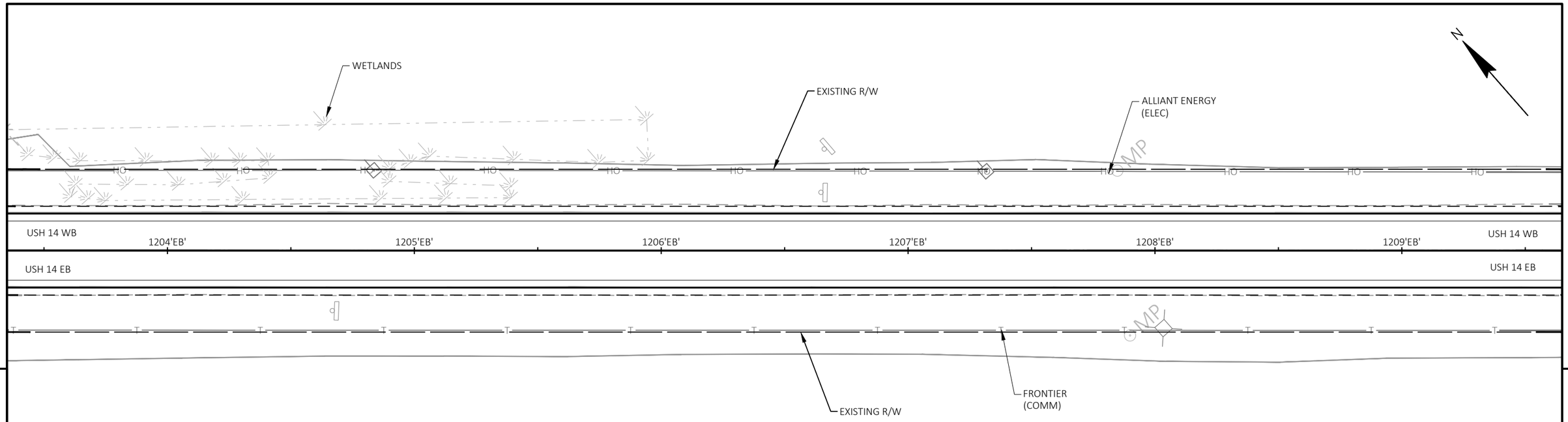
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 434	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 17

PLOT DATE : 10/9/2026 12:22 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

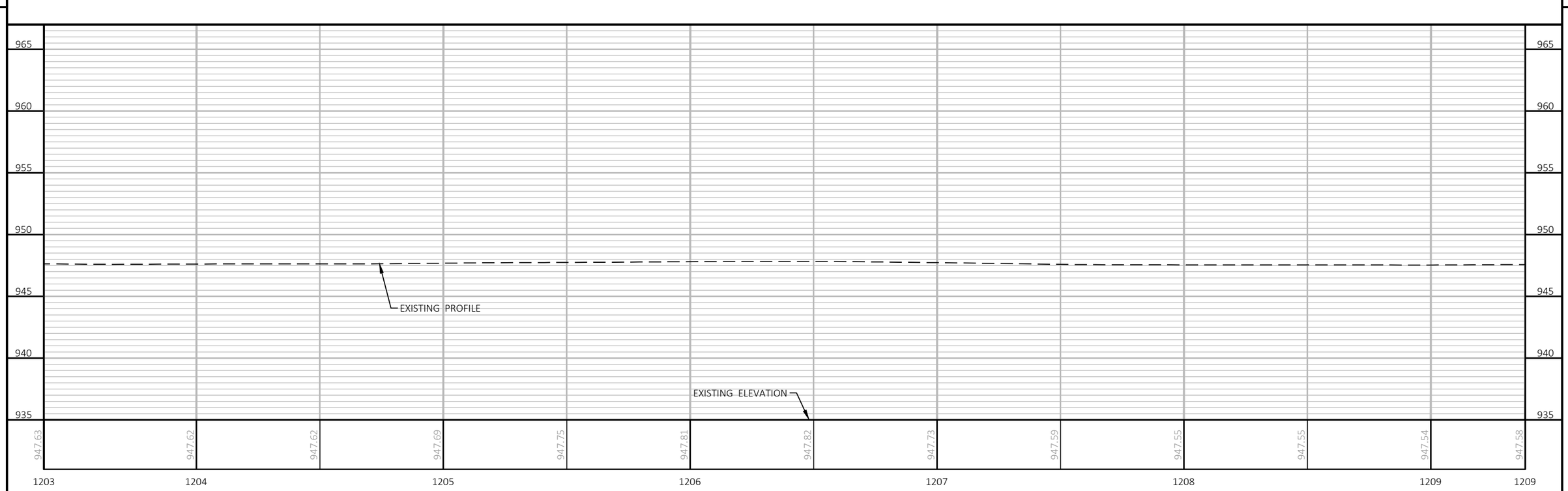


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 435	E



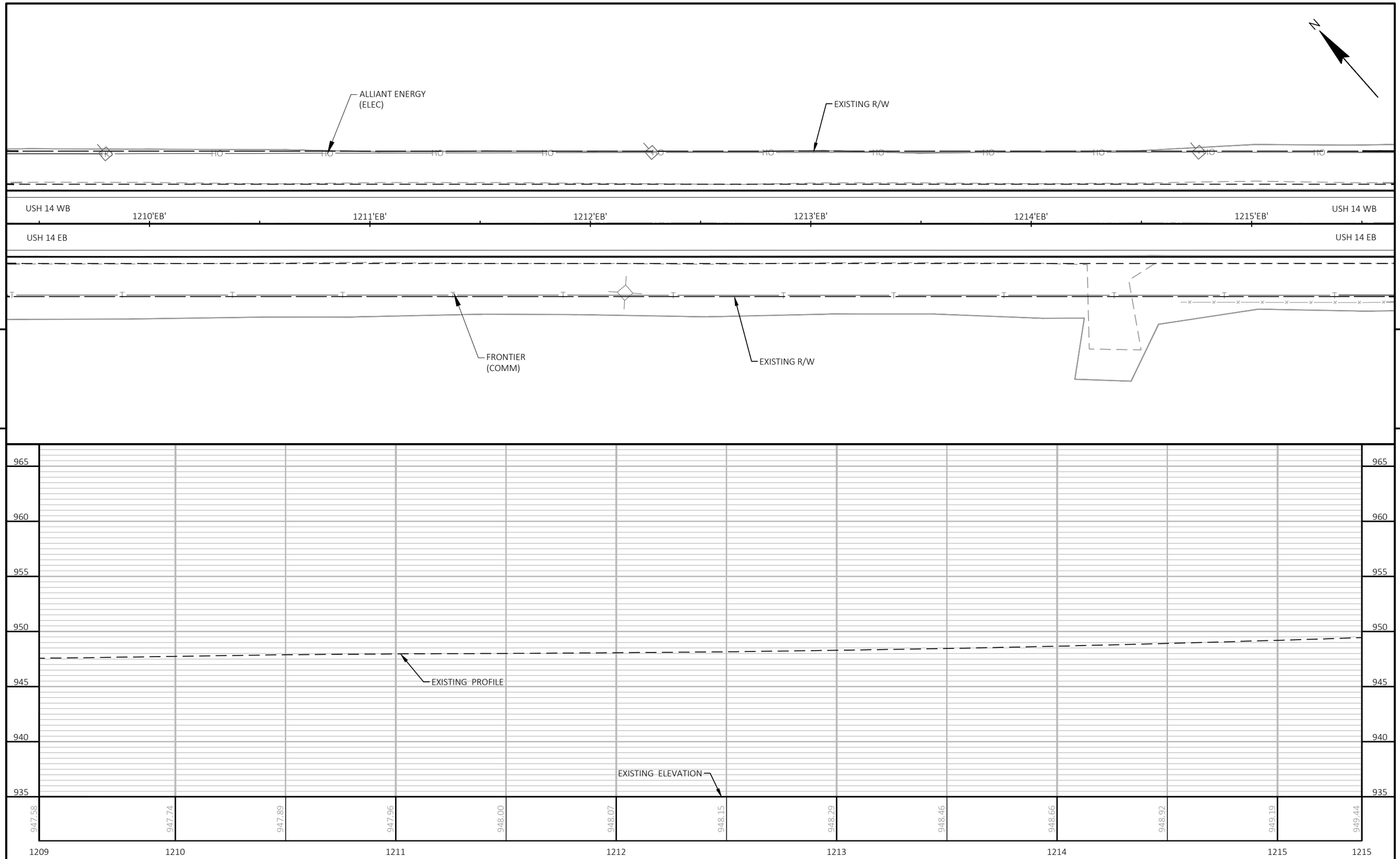
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5



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 436	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 19
PLOT DATE : 10/9/2026 12:19 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 437	E

STA 1218+93
REMOVING SMALL PIPE CULVERT 64014036118
4 - 38' CPRC CLASS HE-IV 24x38-INCH REQ'D
8 - APRON ENDWALLS REQ'D

1218+95.73'EB' 23.97' LT
PLE
1219+1.73'EB' 23.97' LT
SLOPE INTERCEPT (TYP)
1218+89.73'EB' 23.97' LT
ALLIANT ENERGY (ELEC)
EXISTING R/W
1218+83.73'EB' 23.97' LT
DITCHING AND SHAPING L = 100' , W = 5'

USH 14 WB
1216'EB' 1217'EB' 1218'EB' 1219'EB' 1220'EB' 1221'EB'
USH 14 WB
INVERT - 948.50'
USH 14 EB
USH 14 EB
INVERT - 948.40'
1218+83.73'EB' 23.38' RT
XXXXXXXXX
FRONTIER (COMM)
EXISTING R/W
FRONTIER (FO)
DITCHING AND SHAPING L = 140' , W = 10'
1218+89.73'EB' 23.38' RT
1219+1.73'EB' 23.38' RT
PLE
1218+95.73'EB' 23.38' RT
SLOPE INTERCEPT (TYP)

5 5

970 965 960 955 950 945 940

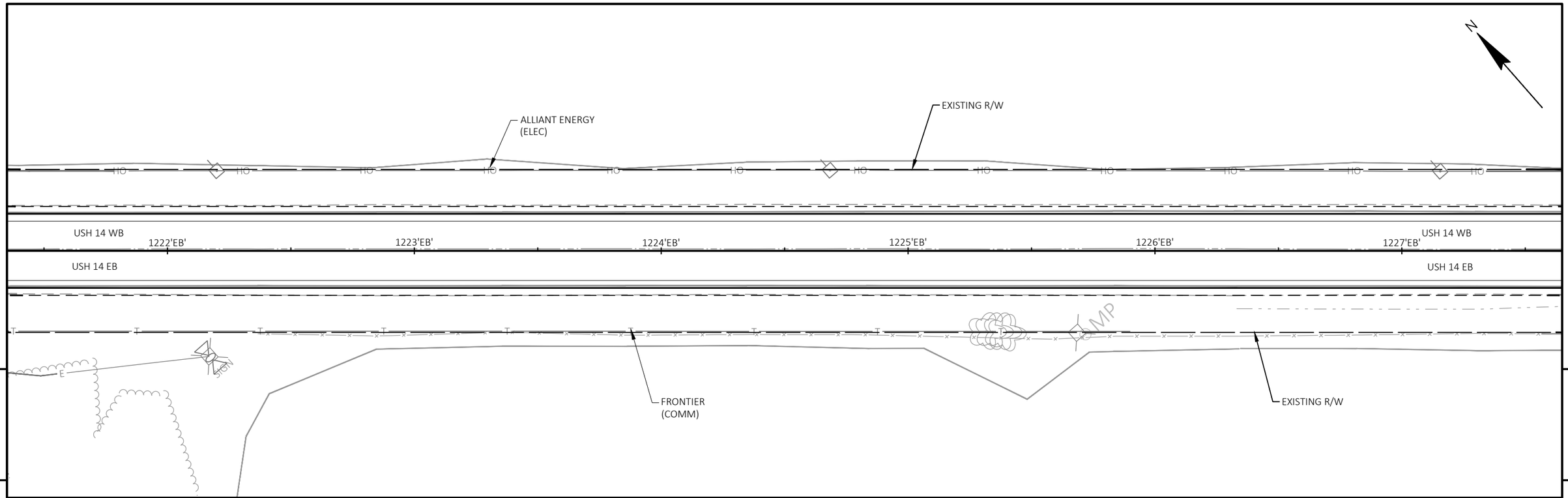
EXISTING PROFILE
EXISTING ELEVATION

949.44 949.74 949.98 950.23 950.52 950.76 951.02 951.28 951.52 951.79 952.07 952.39 952.64

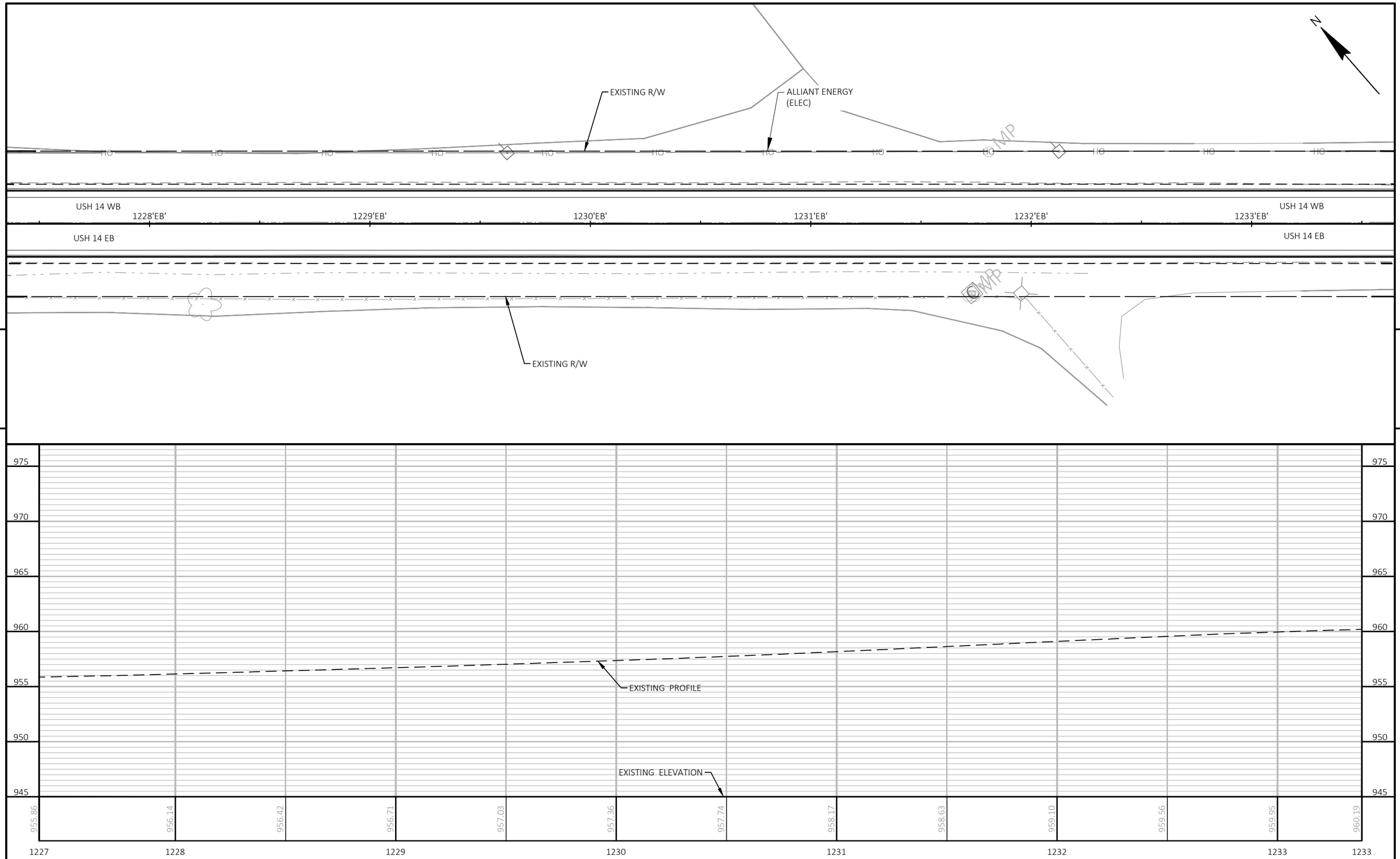
1215 1216 1217 1218 1219 1220 1221 1221

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 438	E

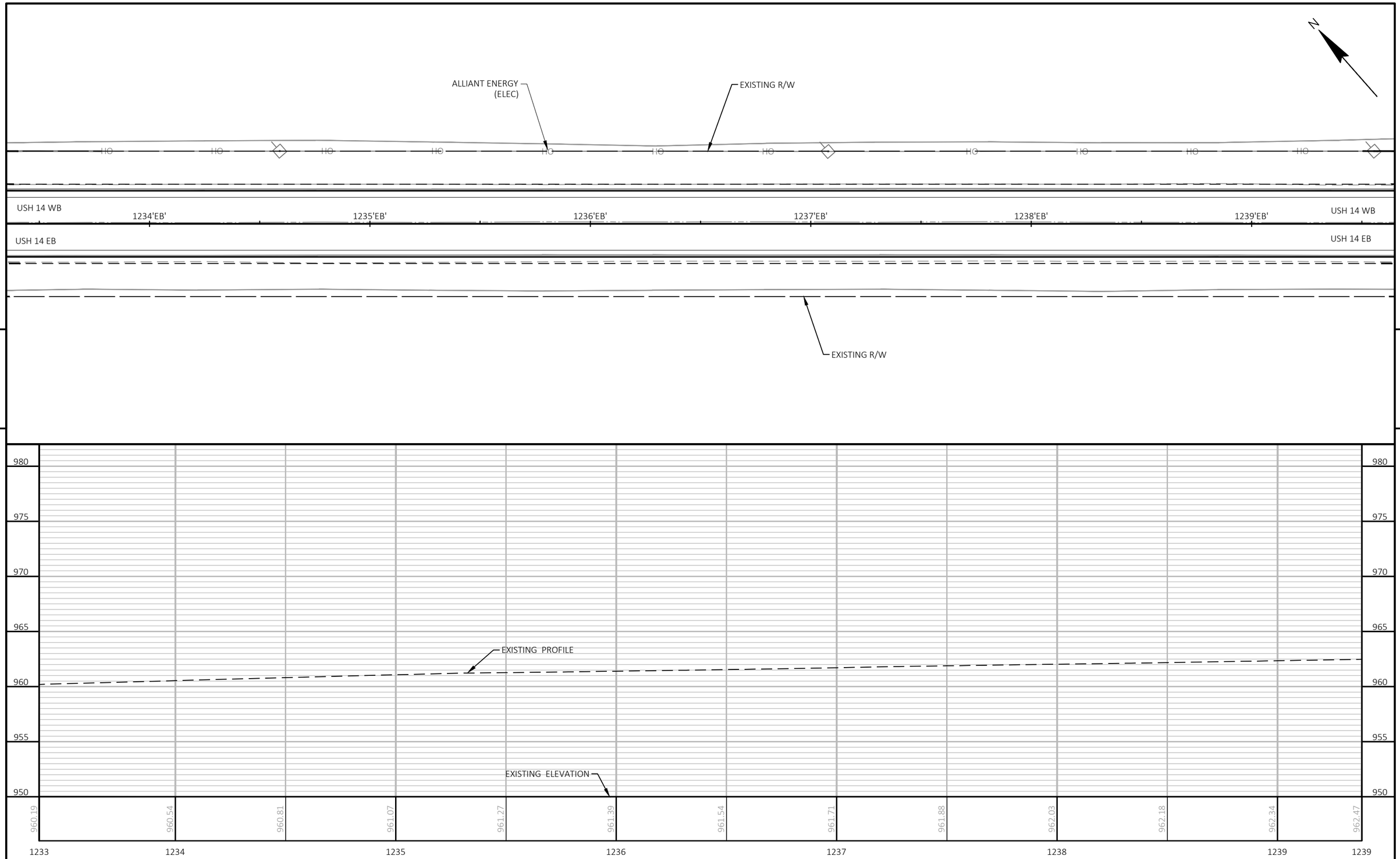
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 21
PLOT DATE : 10/9/2026 12:24 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT



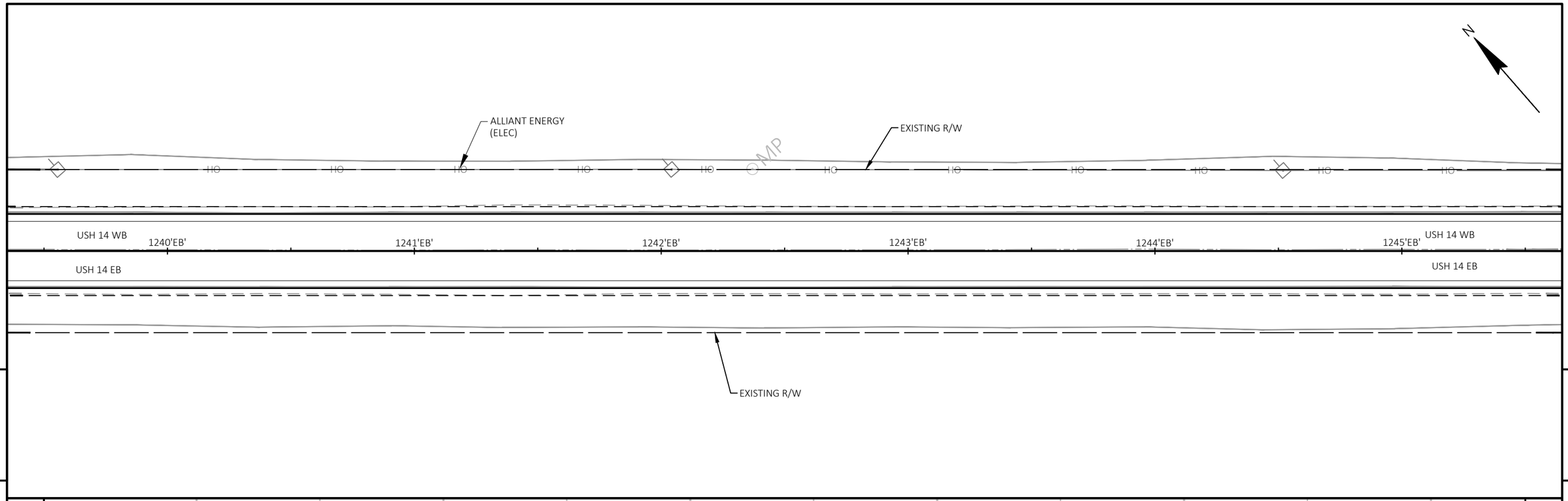
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 439	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 440	E

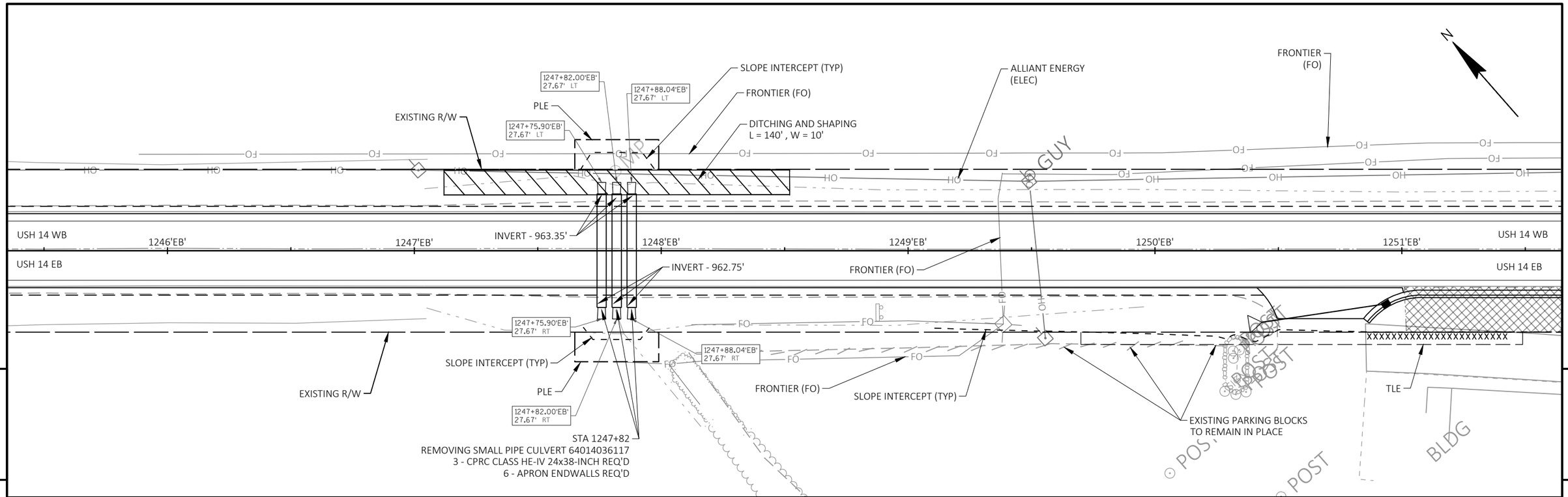


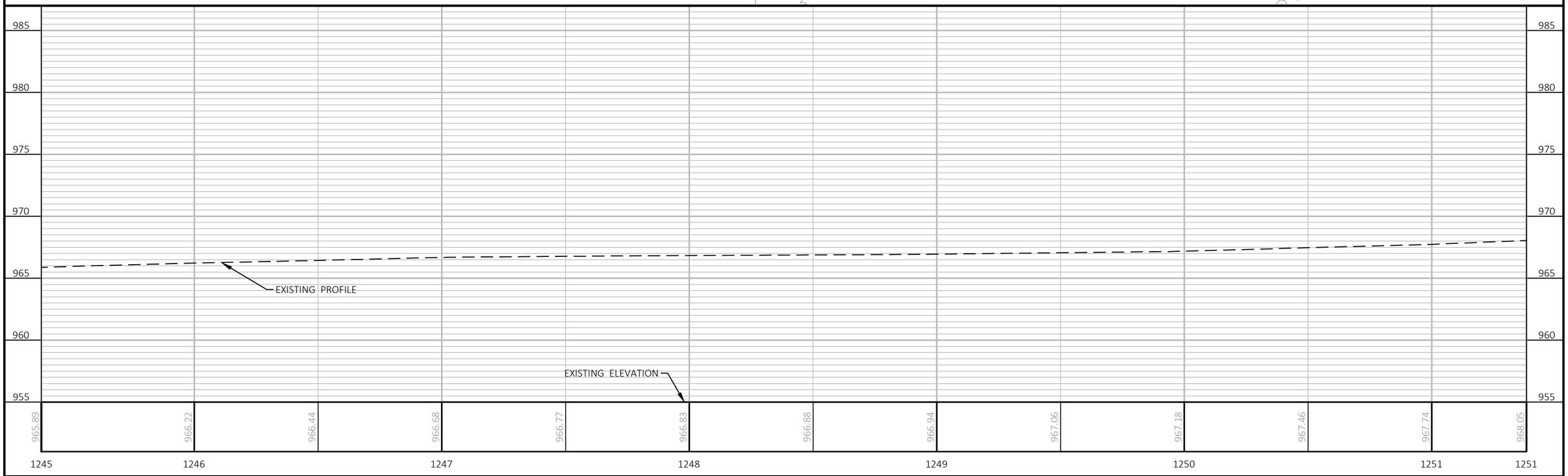
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 441	E



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 442	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 25
PLOT DATE : 10/9/2026 12:23 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

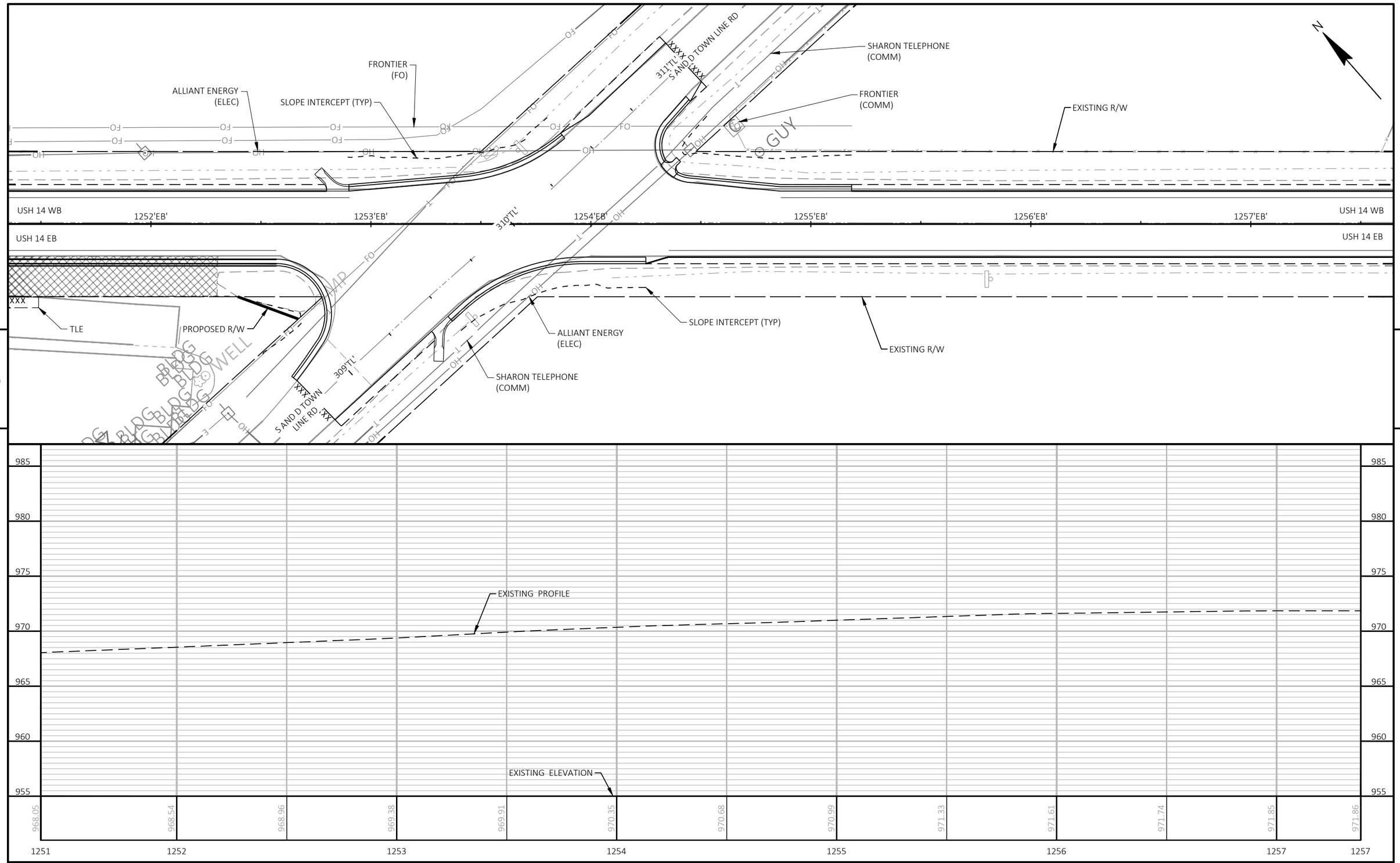




PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 443	E

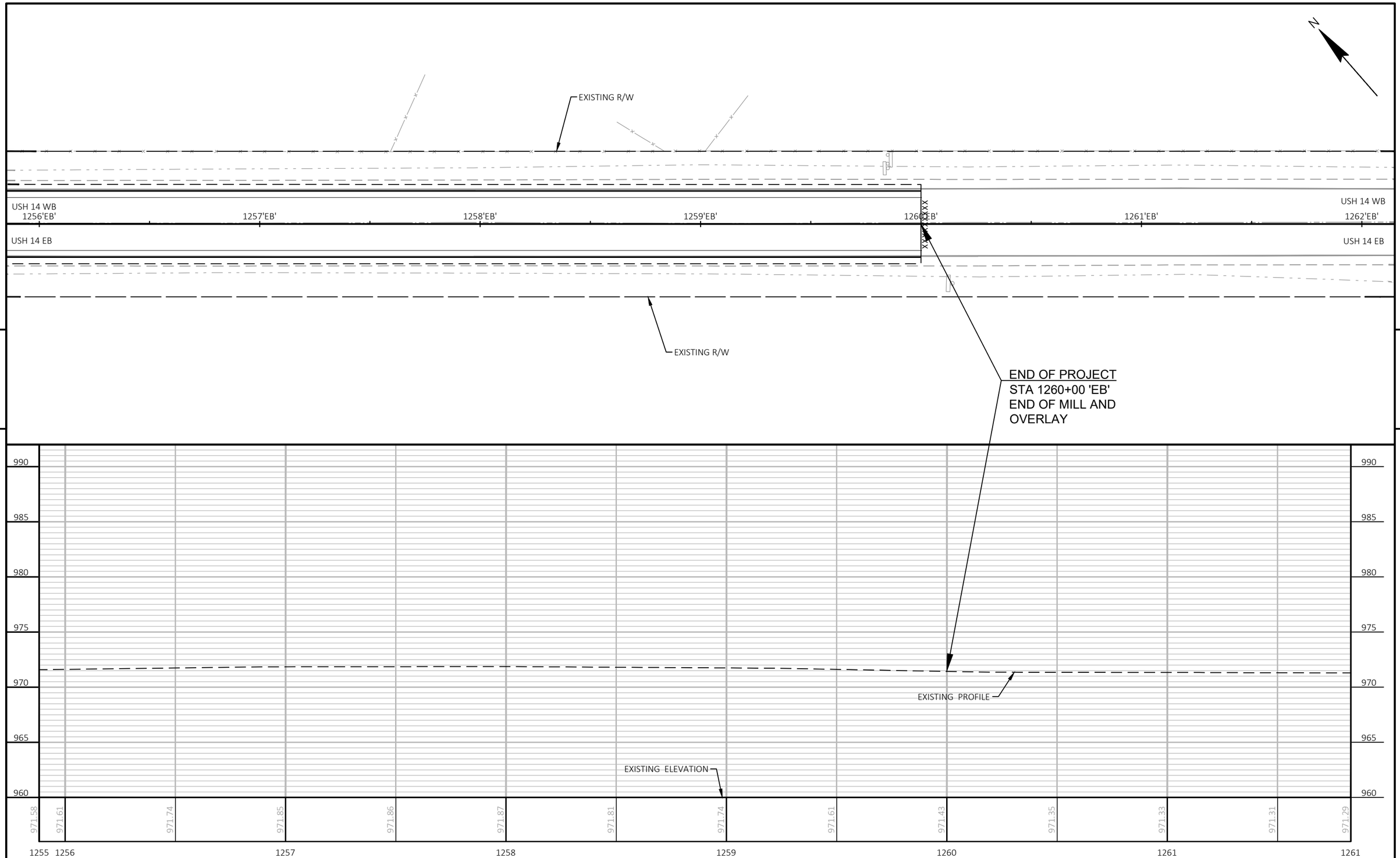
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 26

PLOT DATE : 10/29/2026 2:20 PM PLOT BY : SKARLUPKA, NATE PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 444	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 27
PLOT DATE : 10/9/2026 12:21 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



5

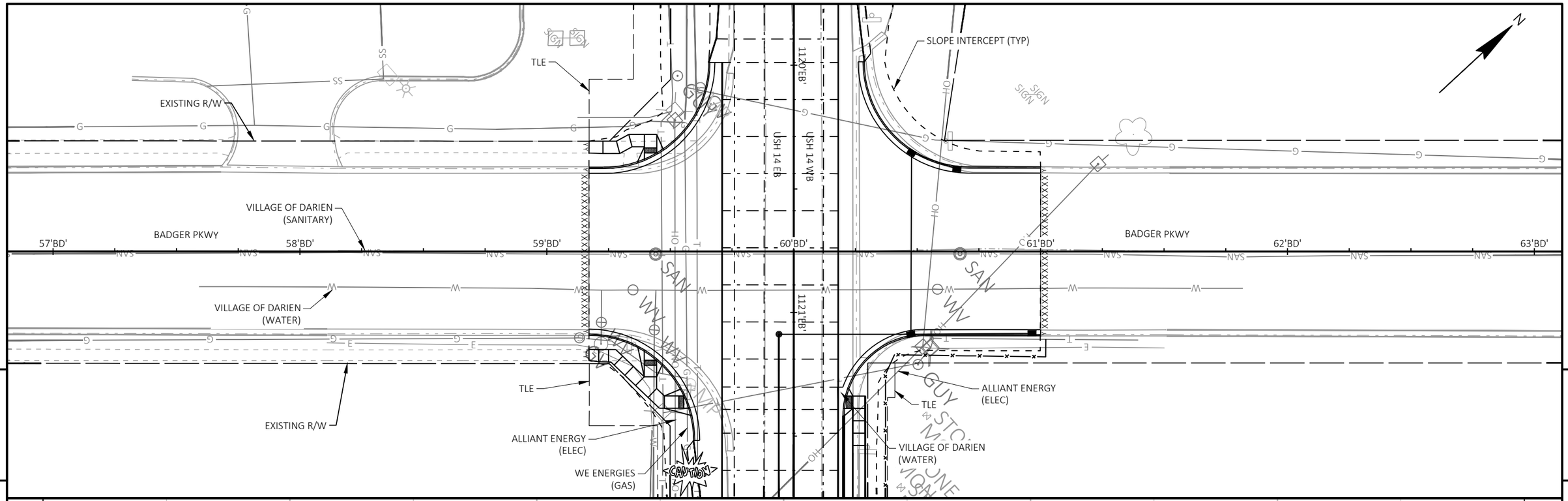
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: USH 14	SHEET 445	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 28

PLOT DATE : 10/9/2026 12:20 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

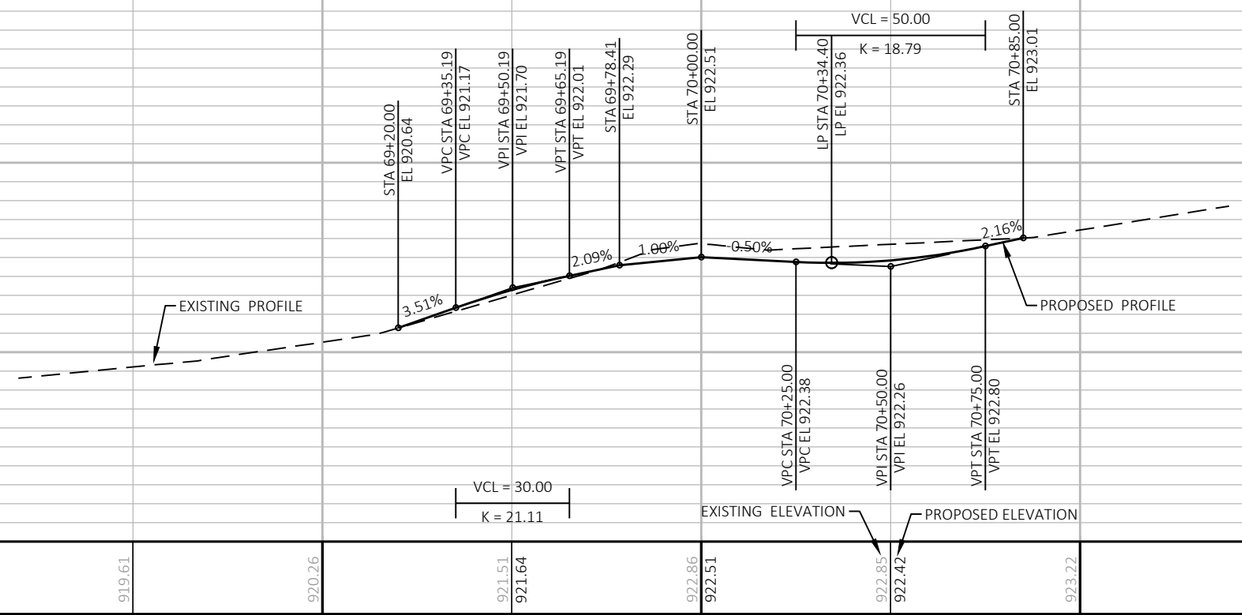
WISDOT/CADDS SHEET 44



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: BADGER PARKWAY	SHEET 446	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 29
PLOT DATE : 10/9/2026 12:24 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

ALLIANT ENERGY (ELEC)
SLOPE INTERCEPT (TYP)
VILLAGE OF DARIEN (WATER)
SHARON TELEPHONE (COMM)
EXISTING R/W
PROPOSED R/W
1128'EB'
TLE
WETLANDS (TYP)
WE ENERGIES GAS
68'BV'
69'BV'
70'BV'
71'BV'
72'BV'
W BELLA VISTA ST
VILLAGE OF DARIEN SANITARY
ADJUSTING MANHOLE COVERS
PROPOSED RW
FRONTIER (COMM)
ALLIANT ENERGY (ELEC)
WE ENERGIES GAS
WALWORTH FORCE MAIN
PROPOSED RW



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: WEST BELLA VISTA STREET	SHEET 447	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 30
PLOT DATE : 10/9/2026 12:20 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

LIGHT POST AND RETAINING WALL
TO NOT BE MOVED OR DISTURBED

SHARON TELEPHONE
(COMM)

EXISTING R/W

VILLAGE OF DARIEN
(WATER)

172'X'

173'X'

CTH X
(W BELOIT ST)

174'X'

175'X'

CTH X
(W BELOIT ST)

176'X'

177'X'

VILLAGE OF DARIEN
(SANITARY)

SLOPE INTERCEPT (TYP)

PROPOSED RW

ADJUSTING MANHOLE COVERS

TLE

MARKET ST

USH 14 EB

USH 14 WB

EXISTING R/W

ALLIANT ENERGY
(ELEC)

WE ENERGIES GAS

TLE

SLOPE
INTERCEPT (TYP)

RECONSTRUCTING MANHOLES

SHARON TELEPHONE
(COMM)

TLE

PROPOSED RW

FLAGPOLE, FOUNTAIN,
PLAQUE, AND SIDEWALK
TO BE REMOVED BY OTHERS

PARK ST

5

5

940

935

930

925

VCL = 100.00

K = 37.66

STA 173+00.00
EL 931.07

STA 174+00.00
EL 932.50

STA 174+79.41
EL 933.40

STA 175+00.33
EL 933.79

STA 175+21.25
EL 933.59

STA 176+59.54
EL 937.65

PROPOSED PROFILE

EXISTING PROFILE

1.43%

1.14%

1.87%

-0.99%

1.50%

4.16%

VPC STA 175+35.00
VPC EL 933.79

VPI STA 175+85.00
VPI EL 934.54

VPT STA 176+35.00
VPT EL 936.63

EXISTING ELEVATION

PROPOSED ELEVATION

930.29	930.58	931.07	931.07	931.66	931.79	932.26	932.50	932.78	933.07	933.92	933.79	934.47	934.05	935.79	935.33	937.34	937.25	938.85	940.18
EXISTING ELEVATION																			
PROPOSED ELEVATION																			

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: CTH X	SHEET 448	E

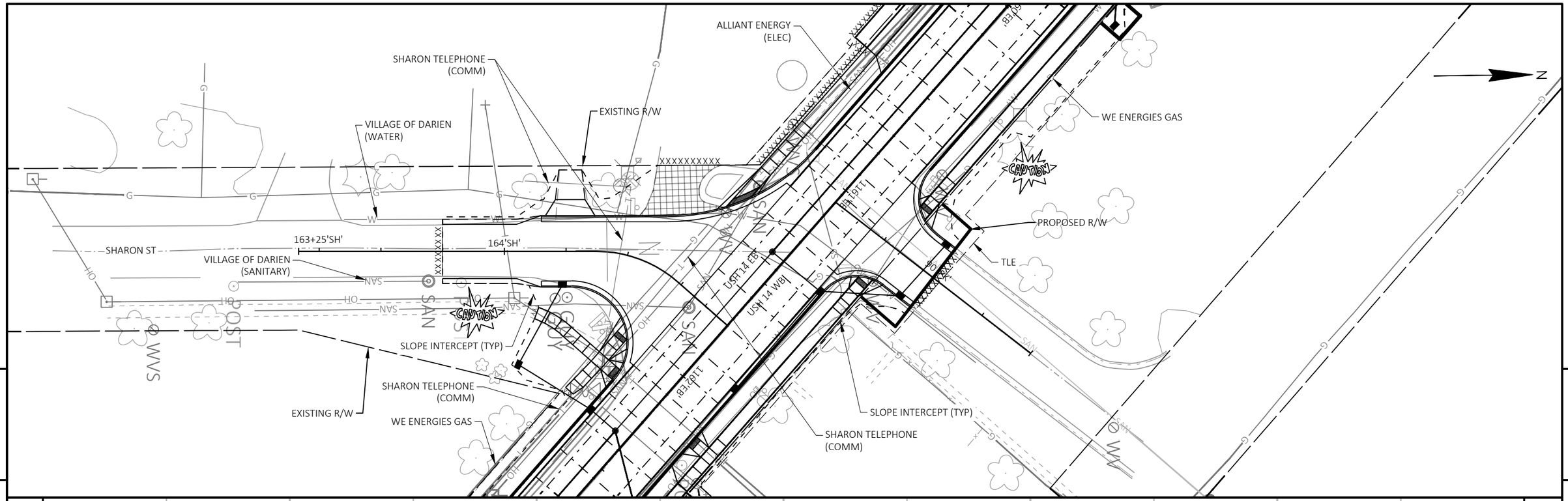
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LAYOUT NAME - 31

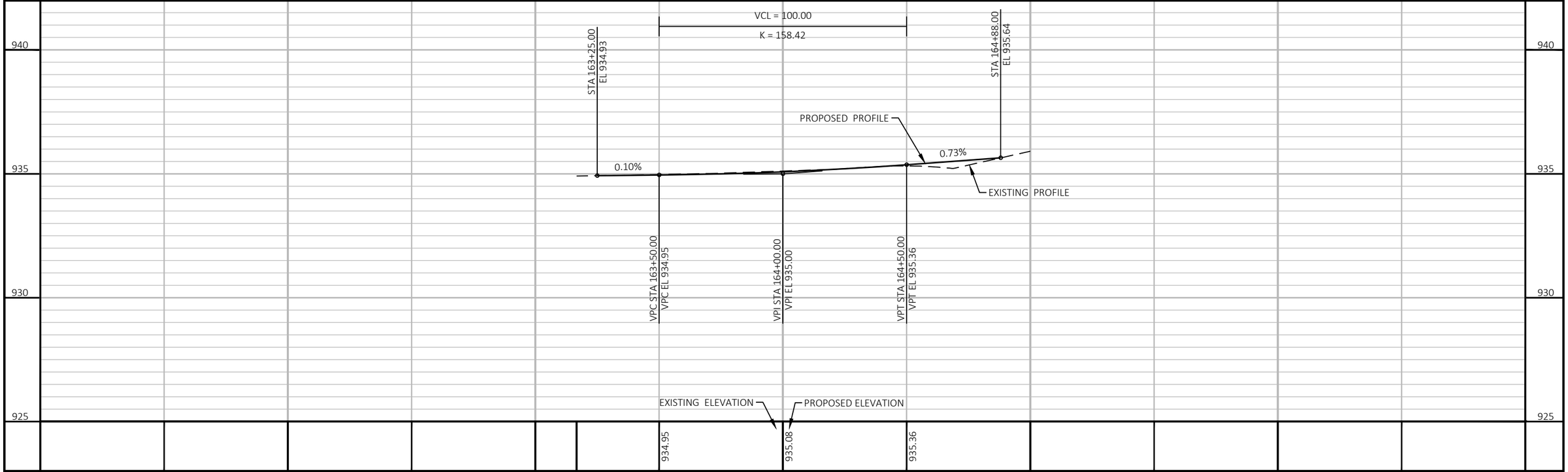
PLOT DATE : 10/9/2026 12:20 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

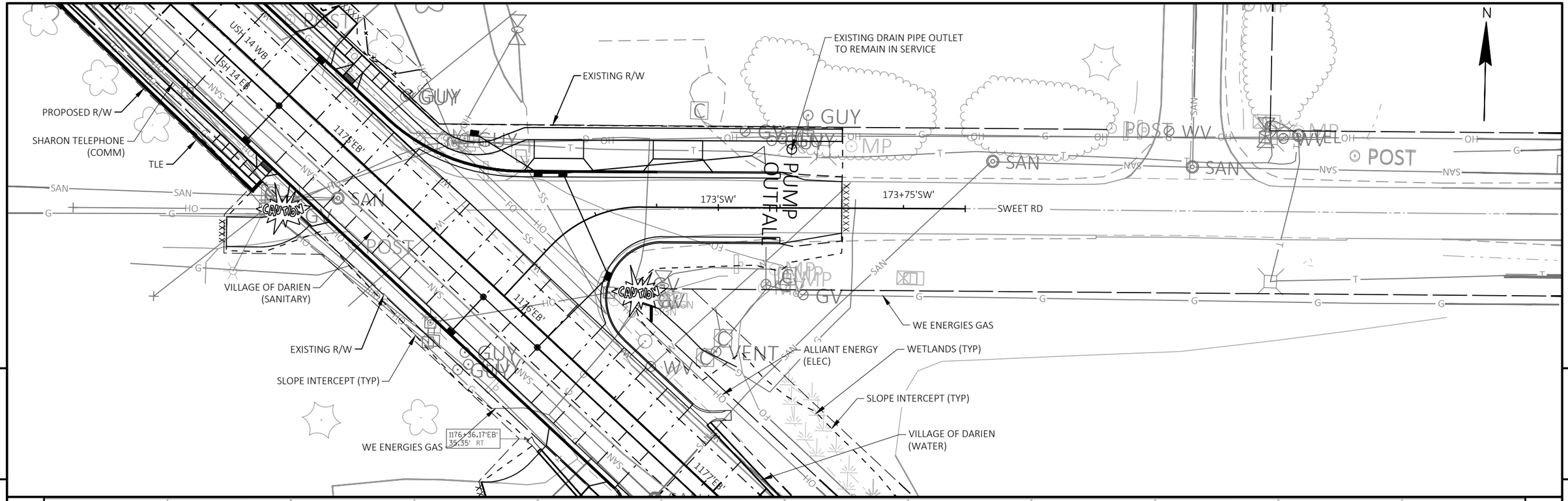
PLOT SCALE : 1 IN:40 FT

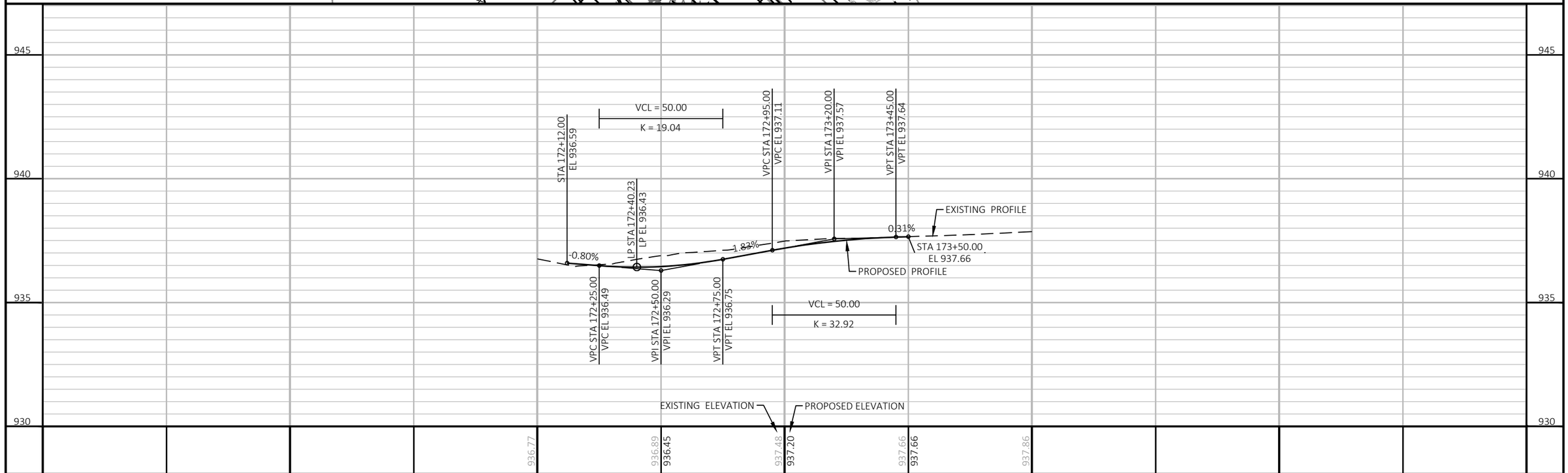




PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: SHARON STREET	SHEET 449	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 32
PLOT DATE : 10/9/2026 12:22 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	PLAN AND PROFILE: SWEET ROAD	SHEET 450	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 33

PLOT DATE : 10/9/2026 12:20 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:40 FT

Standard Detail Drawing List

08A05-22A	INLET COVERS TYPE A, H, A-S, H-S AND Z
08A05-22B	INLET COVERS TYPE B, B-A, C, MS, MS-A, DW AND WM
08A05-22C	INLET COVERS TYPE F, HM, HM-S, S, T, HM-GJ AND HM-GJ-S
08A05-22E	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L AND M
08A08-03	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08A09-03	CATCH BASINS 2X3-FT AND 2.5X3-FT
08B09-04	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER
08C06-03	INLETS 3-FT AND 4-FT DIAMETER
08C07-03	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT & 2X3.5-FT
08C08-03	INLETS MEDIAN 1 AND 2 GRATE
08D01-24A	CONCRETE CURB AND GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES
08D05-23A	CURB RAMPS TYPES 1 AND 1-A
08D05-23B	CURB RAMPS TYPES 2 AND 3
08D05-23C	CURB RAMPS TYPES 4A AND 4A1
08D05-23D	CURB RAMPS TYPES 4B AND 4B1
08D05-23E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-23F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD
08D05-23G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D15-05A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-05B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D15-05C	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D16-11	CONCRETE GUTTER, CURB AND GUTTER AND PAVEMENT TIES
08D17-06	MANHOLES, MANHOLE & INLET COVERS
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPES A, B, C AND D
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F06-04	REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN
08F07-05	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS
08F08-02	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS
09A01-14A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE
09A01-14B	AT-GRADE SIDE ROAD INTERSECTION, TYPES "A1" & "A2"
09A11-01	DRIVEWAY AND SIDEWALK RAMPS TYPES X AND Y
09A12-01	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
09A13-01	DRIVEWAYS WITH CURB AND GUTTER RETURNS
09A14-01	DRIVEWAYS WITHOUT CURB AND GUTTER
09A15-01	DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL
11B02-02	CONCRETE MEDIAN NOSE
13A03-07	CONCRETE PAVEMENT SHOULDERS
13A05-06A	SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY
13A05-06B	SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY
13A07-02	CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13A10-03E	EDGE LINE RUMBLE STRIPS - ASPHALT
13A10-03F	EDGE LINE RUMBLE STRIPS - CONCRETE
13A10-03G	SHOULDER AND EDGE LINE RUMBLE STRIPS - CROSSINGS, INTERSECTIONS, BRIDGES, DRIVEWAYS
13A10-03H	SHOULDER AND EDGE LINE RUMBLE STRIPS - RAILROAD, PASSING, CLIMBING AND BYPASS LANES
13A11-04A	CENTERLINE RUMBLE STRIPS - ASPHALT
13A11-04D	CENTERLINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAILROADS
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C08-03	CONCRETE PAVEMENT PARTIAL DEPTH REPAIR
13C11-15A	RURAL DOWELED CONCRETE PAVEMENT
13C11-15B	RURAL DOWELED CONCRETE PAVEMENT
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C14-07A	BASE PATCHING CONCRETE
13C14-07B	BASE PATCHING CONCRETE
13C14-07C	BASE PATCHING CONCRETE
13C16-02A	DETAIL FOR RIGHT TURN LANE/TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY
13C16-02B	DETAIL FOR RIGHT TURN LANE/TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY
13C18-08A	CONCRETE PAVEMENT JOINTING
13C18-08B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-08C	CONCRETE PAVEMENT JOINT TYPES

6

Standard Detail Drawing List

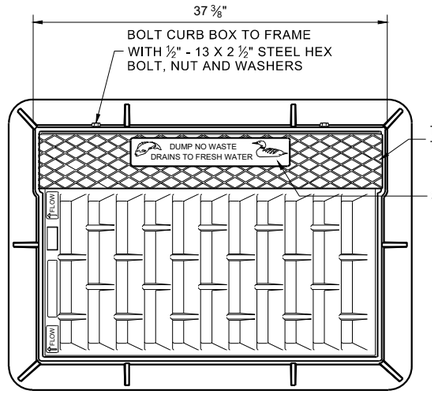
13C18-08D	CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES
13C18-08F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C18-08G	CONCRETE PAVEMENT JOINTING ACCELERATION/DECELERATION LANE
14B07-16A	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16B	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16C	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16D	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16E	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16F	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16G	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16H	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16I	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16J	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16K	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16L	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16M	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-16N	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B20-12A	STEEL THRIE BEAM STRUCTURE APPROACH
14B20-12B	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SQUARE END PARAPETS
14B20-12C	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO VERTICAL FACED PARAPETS
14B20-12D	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SLOPED END PARAPETS
14B20-12E	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO BRIDGE RAILING TYPES "F" AND "W"
14B20-12F	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO BRIDGE RAILING TYPE "M"
14B20-12G	STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTOR PLATE DETAIL
14B20-12H	STEEL THRIE BEAM STRUCTURE APPROACH, SINGLE SLOPE ATTACHMENT
14B26-05A	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05B	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05C	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05D	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05E	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05F	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05G	STEEL THRIE BEAM BULLNOSE TERMINAL
14B26-05H	STEEL THRIE BEAM BULLNOSE TERMINAL
14B33-02A	CONCRETE BARRIER SINGLE SLOPE 32" THRIE BEAM ANCHOR
14B33-02B	CONCRETE BARRIER SINGLE SLOPE 32" THRIE BEAM ANCHOR
14B33-02C	CONCRETE BARRIER SINGLE SLOPE 32" THRIE BEAM ANCHOR
14B45-05A	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05B	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05C	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05D	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05E	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05F	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05G	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05H	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05I	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05J	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05K	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05L	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
15A04-08D	CHANNELIZING DEVICES, PERMANENT FLEXIBLE TUBULAR MARKER POST
15C02-10A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-10B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-10C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C02-10D	ON RAMP LANE CLOSURE
15C02-10E	OFF RAMP LANE CLOSURE
15C02-10F	ADVANCED WIDTH RESTRICTION SIGNING
15C02-10G	TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C07-16A	PAVEMENT MARKING SYMBOLS
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C07-16E	PAVEMENT MARKING FOR BIKE LANES
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C11-11A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST

6

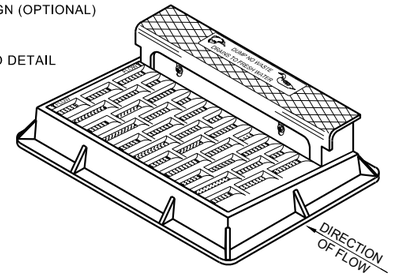
Standard Detail Drawing List

15C11-11B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C18-09A	MEDIAN ISLAND PAVEMENT MARKINGS
15C18-09B	PAVEMENT MARKINGS, MEDIAN ISLAND NOSE
15C20-02	YIELD MARKINGS
15C29-08A	BICYCLE LANE MARKING
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C35-06B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-06C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15D12-17A	TRAFFIC CONTROL, LANE CLOSURE
15D22-09	TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D27-06	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH
15D28-06	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D40-08A	TRAFFIC CONTROL, FULL LANE SHIFT NON-FREEWAY/EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER
15D40-08C	TRAFFIC CONTROL, PARTIAL LANE SHIFT NON-FREEWAY/EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER
15D44-02	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL
15D46-01	TRAFFIC CONTROL, ONE - WAY SIGNING

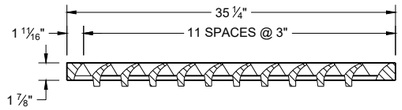
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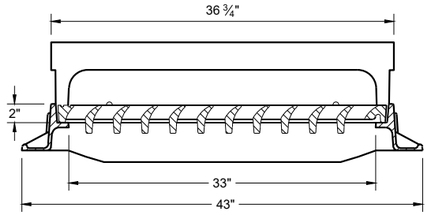


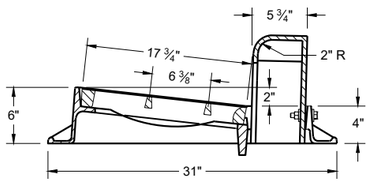
NOTE: EITHER CASTING IS ACCEPTABLE

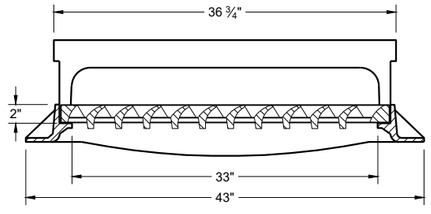


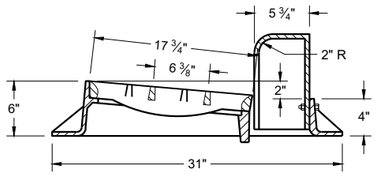
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







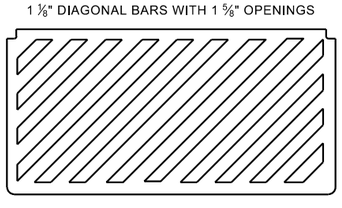




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

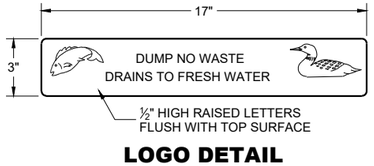
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



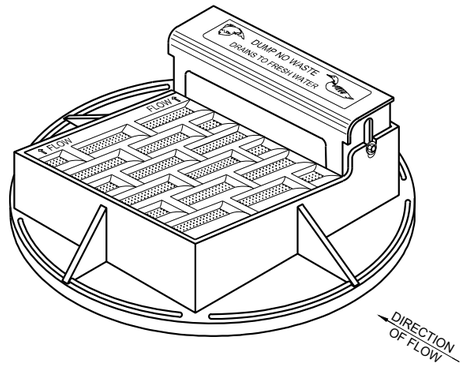
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

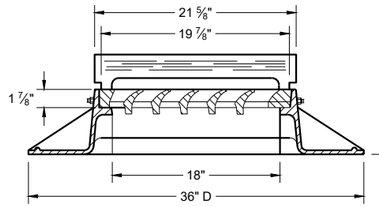


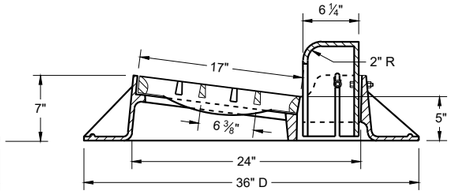
LOGO DETAIL



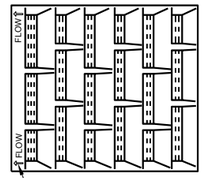
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE

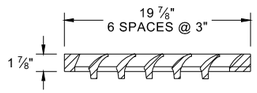




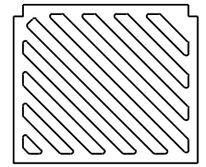
TYPE "A"



DIRECTION OF FLOW ARROWS



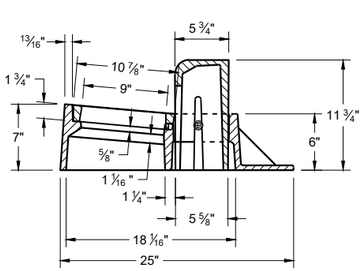
1" DIAGONAL BARS
WITH 1 ½" OPENINGS



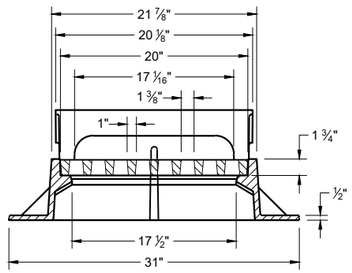
SPECIAL GRATE FOR TYPE "A" COVER

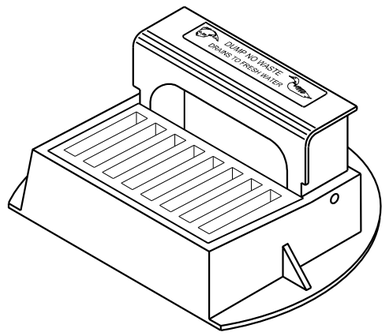
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)



TYPE "Z"





GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

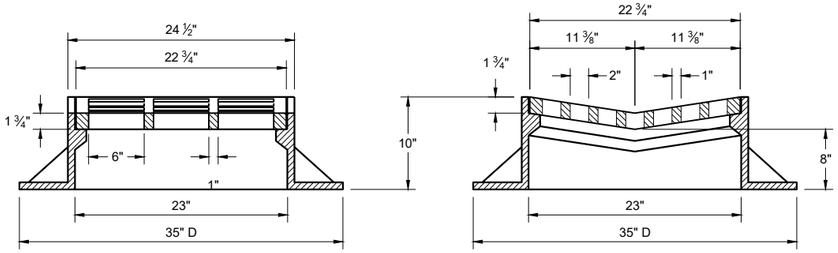
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

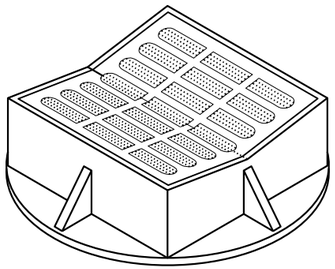
INLET COVERS
TYPES A, H, A-S, H-S AND Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

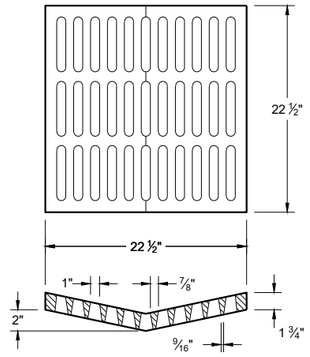
APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
FHWA

6
SDD 08A05-22a





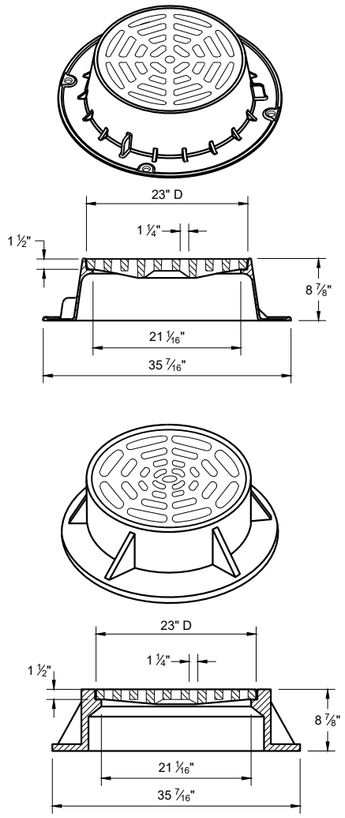
TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS POSSIBLE

NOTED AS TYPE B - A ON THE DRAINAGE TABLE



TYPE "C"

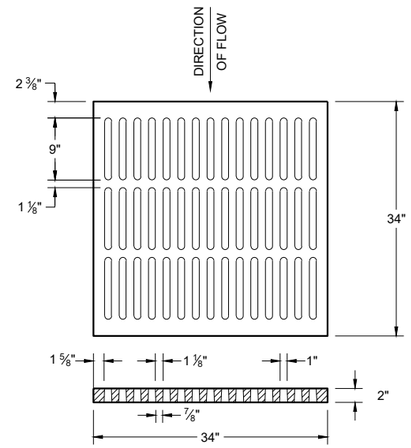
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

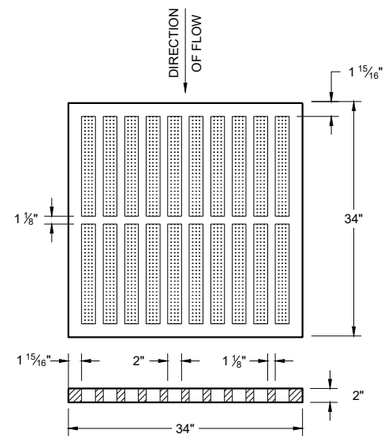
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

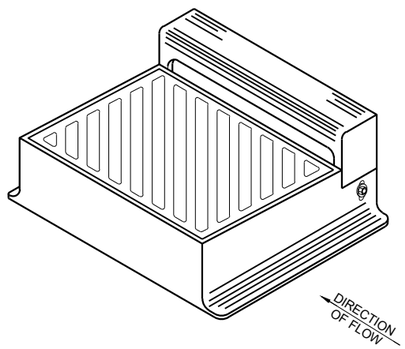
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



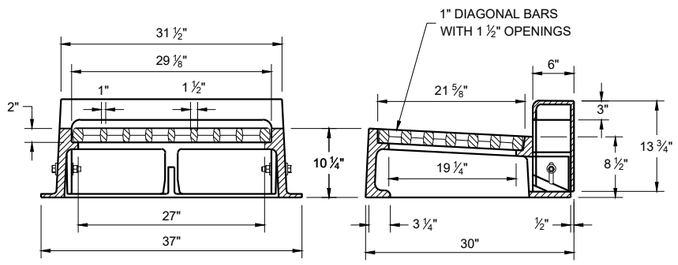
TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON THE DRAINAGE TABLE

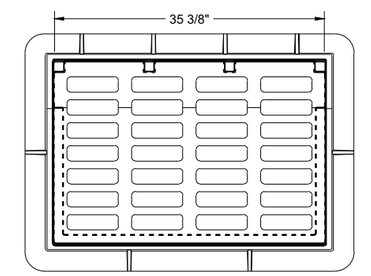


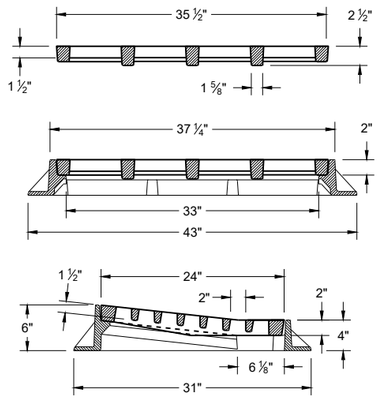
DIAGONAL SLOTS SHALL BE ORIENTEDTO THE DIRECTION OF FLOW AS ILLUSTRATED.
GRATES ARE MANUFACTURED TO BE REVERSIBLE.

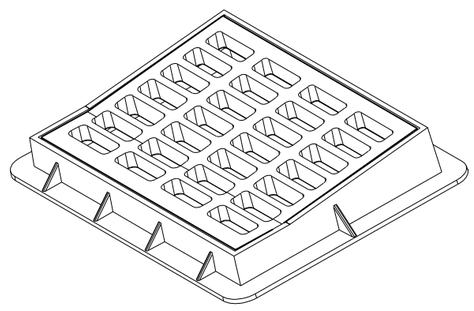


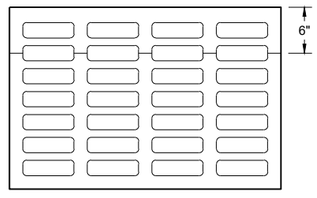
TYPE "WM"

NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"









TYPE "DW"

NOTES: FOR USE IN A SUMP CONDITION. THIS OPTION IS ONLY TO BE USED IF NO OTHER INLETS ARE APPLICABLE.

INLET COVERS
TYPES B, B-A, C,
MS, MS-A ,DW AND WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6

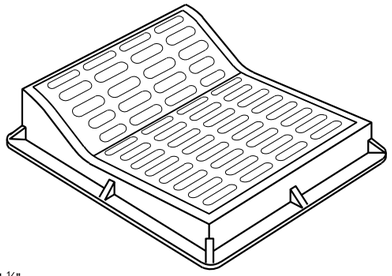
SDD 08A05-22b

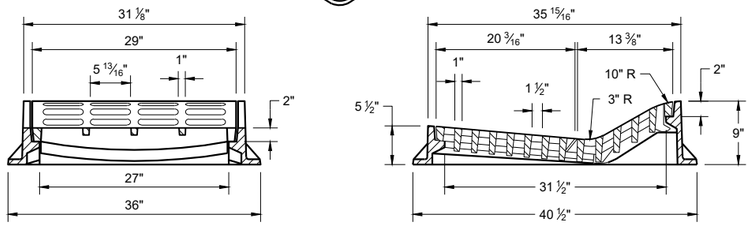
SDD 08A05-22b

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

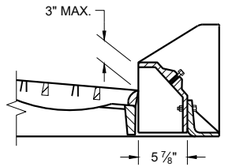
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.





TYPE "F"

USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"

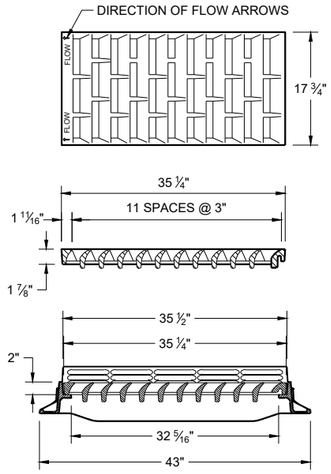


ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

USE WITH TYPES "G" AND "J" CONCRETE CURB AND GUTTER, 30 INCH
NOTED AS TYP "HM-GJ" ON DRAINAGE TABLE

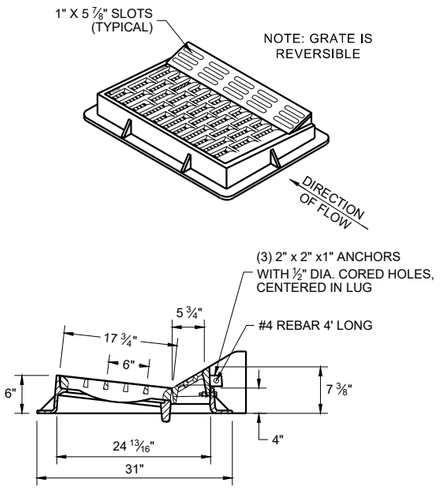
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.



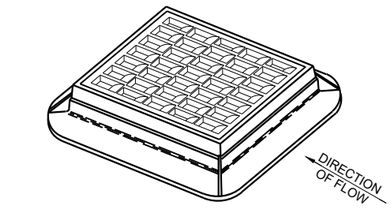
TYPE "HM"

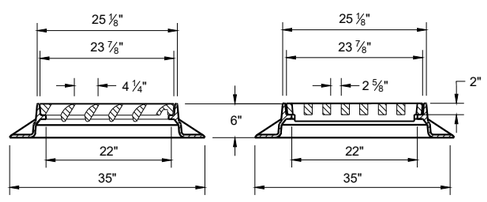
USE WITH TYPES "A" AND "D" CONCRETE CURB AND GUTTER, 36"



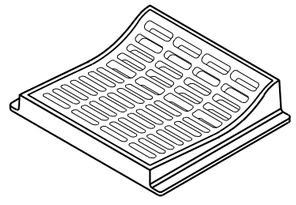
NOTE:
SPECIAL GRATE FOR THE TYPE "H" COVER MAY ALSO BE USED FOR THE TYPE "HM-GJ" COVER.

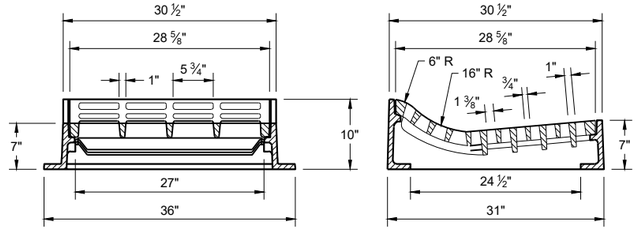
NOTED AS TYPE HM-GJ-S ON THE DRAINAGE TABLE.





TYPE "S"





TYPE "T"

USE WITH TYPES "R" AND "T" CONCRETE CURB AND GUTTER, 36"

INLET COVERS
TYPES F, HM, HM-S, S, T, HM-GJ AND HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

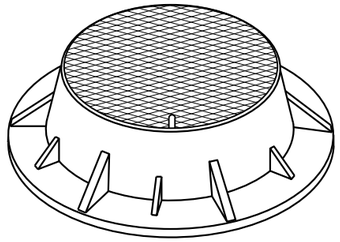
6
SDD 08A05-22c

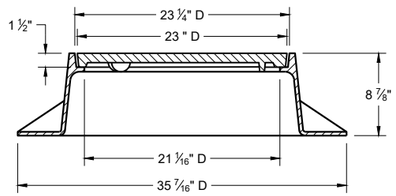
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

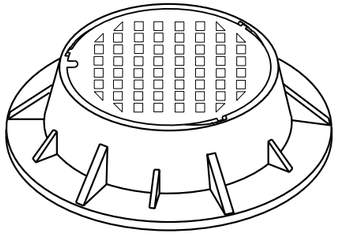
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

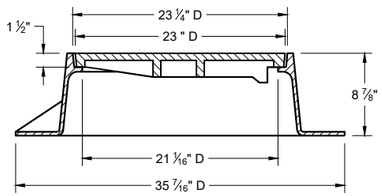




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

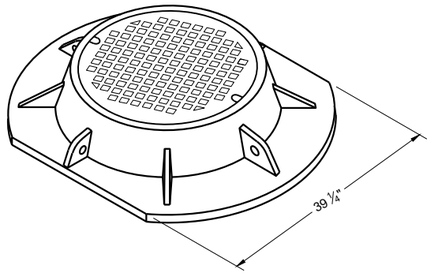


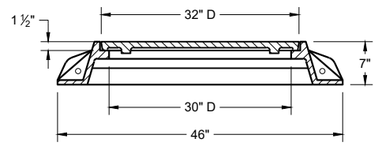


TYPE "J" SPECIAL

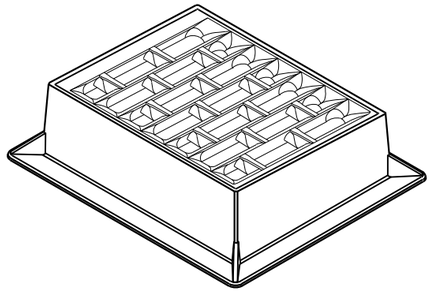
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

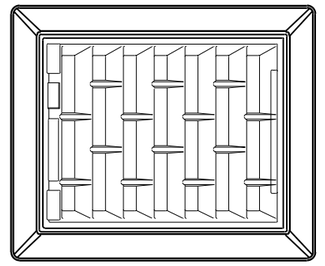
NOTE: EITHER CASTING IS ACCEPTABLE

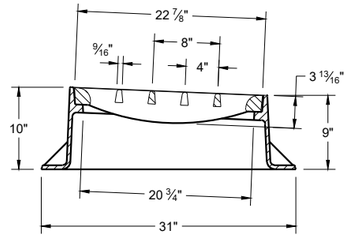


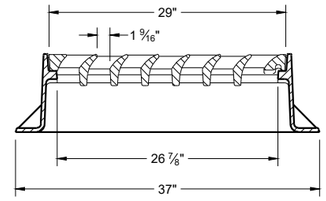


TYPE "K"

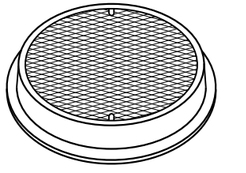


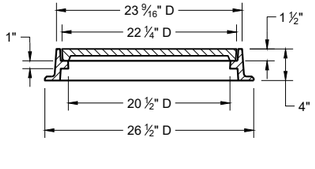




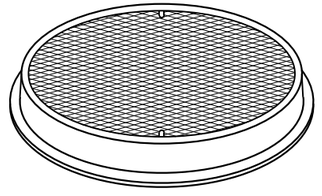


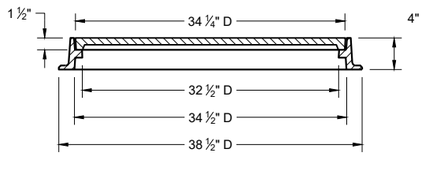
INLET COVER TYPE "BW"





TYPE "L"





TYPE "M"

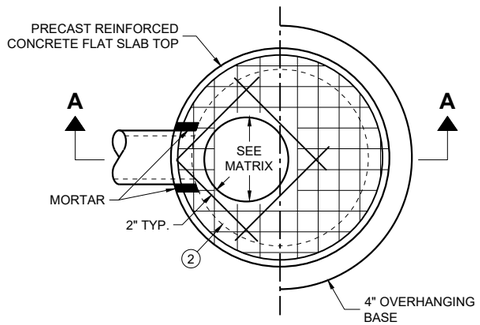
INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

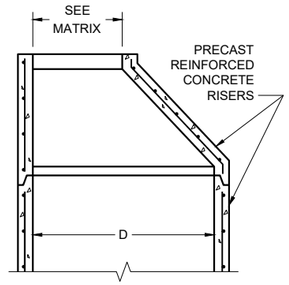
APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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PLAN VIEW CIRCULAR OPENING



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

COVER MATRIX

CATCH BASIN SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V V-B	VV-B	WM	Z
	OPENING SIZE (FT.)												
3-FT	2 X 2	X	X					X		X			
	2 DIA.				X								X
4-FT TO 6-FT	2 X 2	X	X					X		X			
	2 X 2.5			X				X	X	X		X	
	2 DIA.				X								X
	2 X 3						X						
	2.5 X 3					X							
	2 X 3.5*										X*		

* REQUIRES 5-FT DIAMETER OR LARGER STRUCTURE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST CATCH BASIN UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USE ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

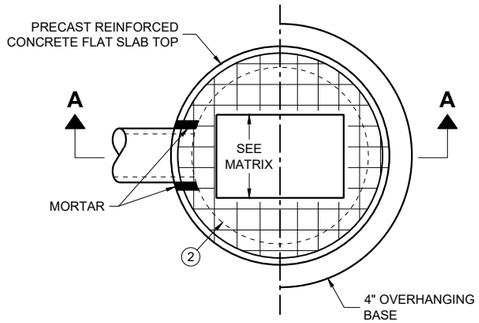
(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT AND 7 INCHES FOR 6-FT DIAMETER PRECAST CATCH BASINS.

(2) FOR PRECAST CATCH BASINS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

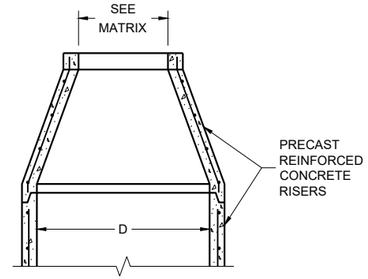
(3) PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

(4) 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

(5) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFROMING TO ASTM C443.



PLAN VIEW RECTANGULAR OPENING

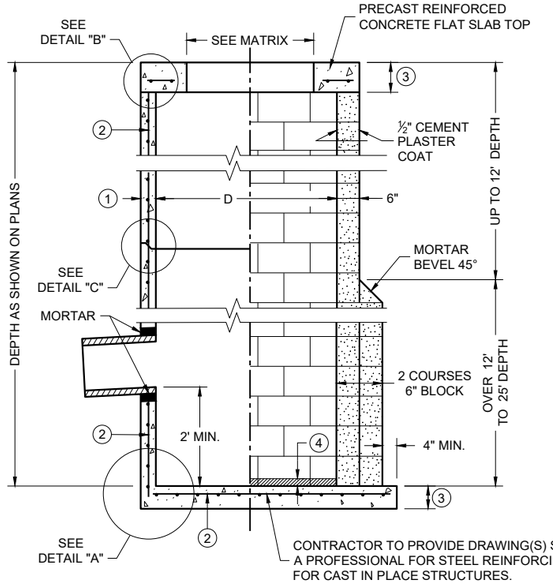


OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	30

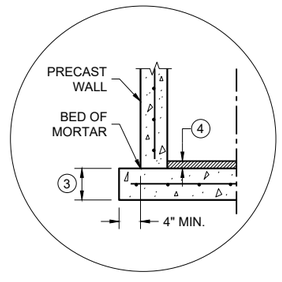
CATCH BASINS
3-FT, 4-FT, 5-FT AND 6-FT DIAMETER



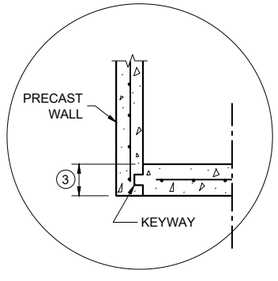
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

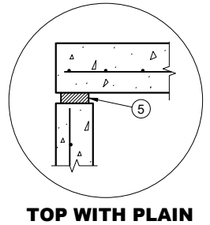


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

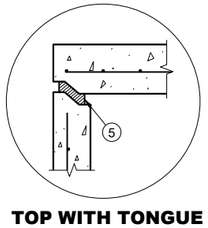


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

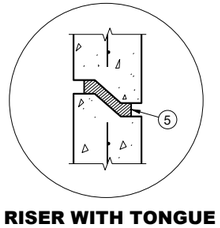
DETAIL "A"



TOP WITH PLAIN END JOINT

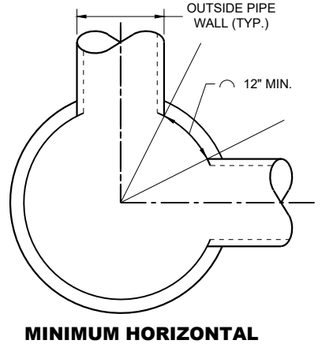


TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

CATCH BASINS, 3-FT. 4-FT., 5 FT., AND 6-FT. DIAMETER

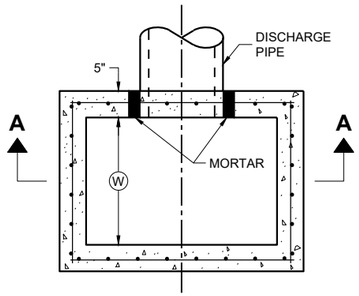
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

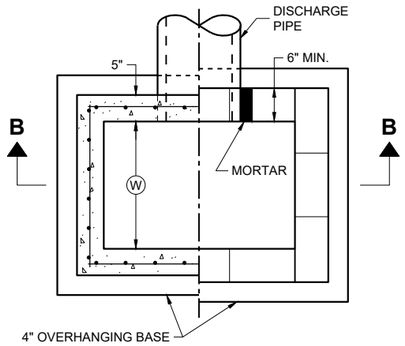
FHWA

SDD 08A08-03

SDD 08A08-03



PLAN VIEW



PLAN VIEW

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST CATCH BASIN UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST CATCH BASIN UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST CATCH BASINS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

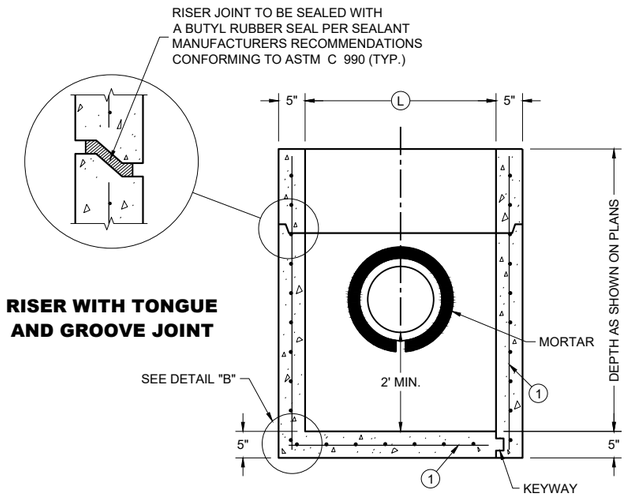
(3) 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER MATRIX

CATCH BASIN SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE	
			F	ALL H'S
2 X 3-FT	2	3		X
2.5 X 3-FT	2.5	3	X	

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER (IN)	
	WIDTH (W)(IN)	LENGTH (L)(IN)
2 X 3-FT	12	24
2.5 X 3-FT	18	24

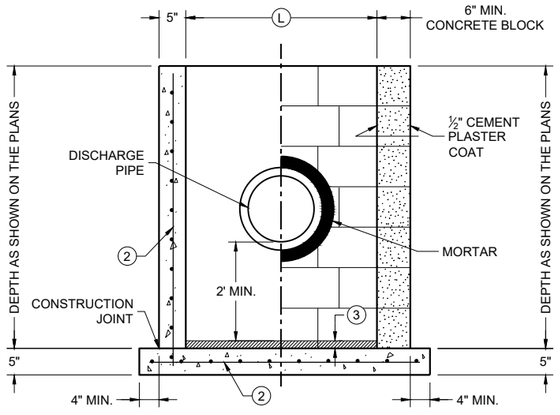


RISER WITH TONGUE AND GROOVE JOINT

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

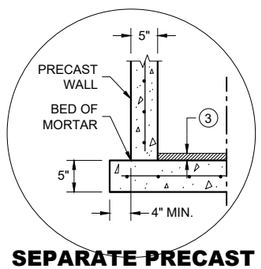
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

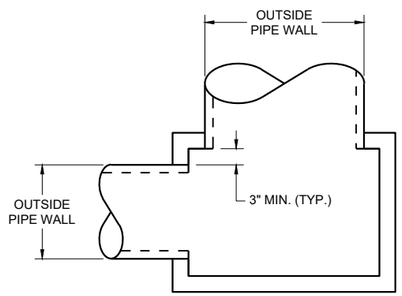
CONCRETE BLOCK ON CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

CATCH BASINS 2X3-FT AND 2.5X3-FT

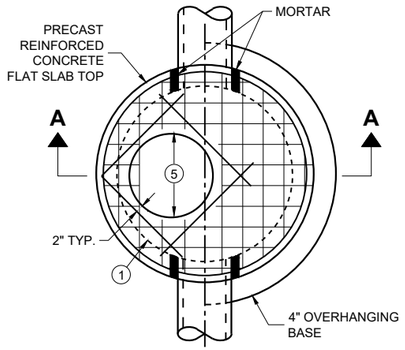
CATCH BASINS
2 X 3-FT AND 2.5 X 3-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023 /S/ RODNEY TAYLOR
DATE ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVIS

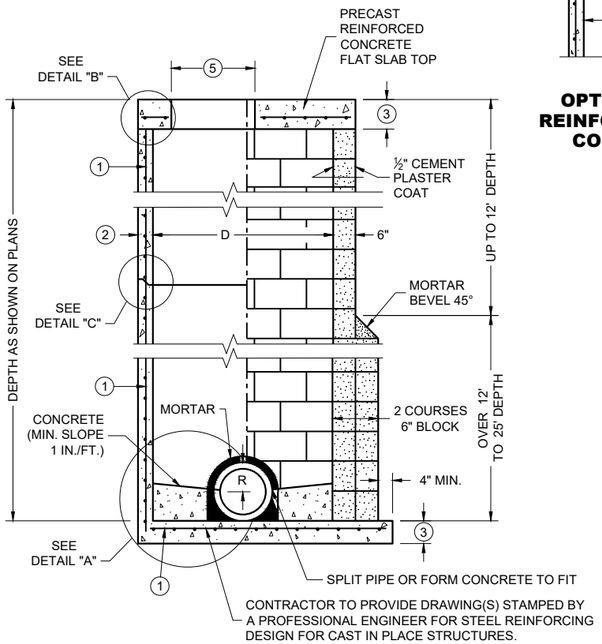
FHWA

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SDD 08A09-03



PLAN VIEW

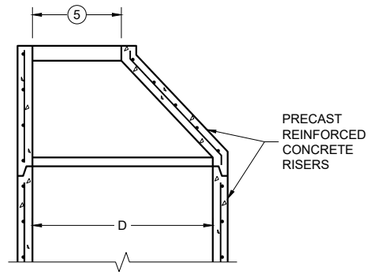
CIRCULAR OPENING



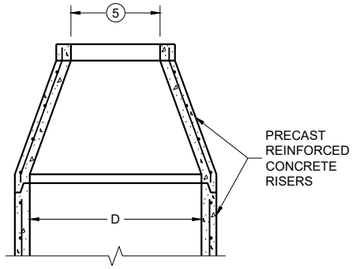
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

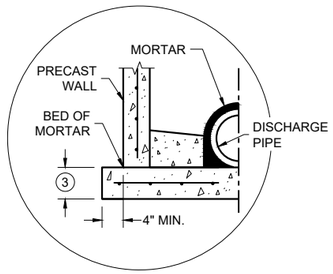
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



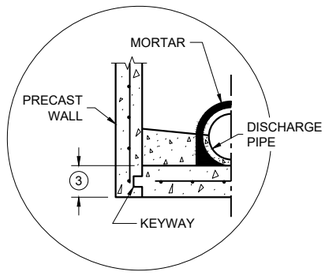
OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

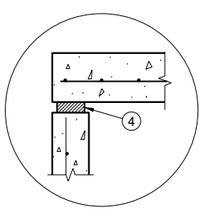


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

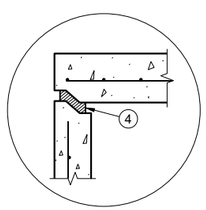


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

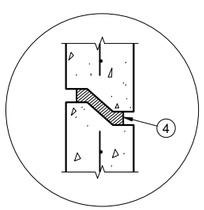
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

DETAIL "C"

MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) (5) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42 *	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES. SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL IMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

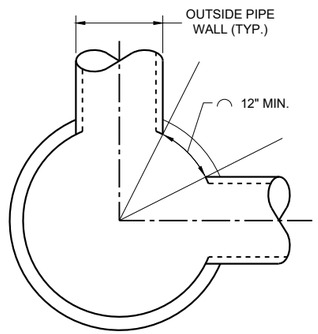
(1) FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

STATE OF WISCONSIN
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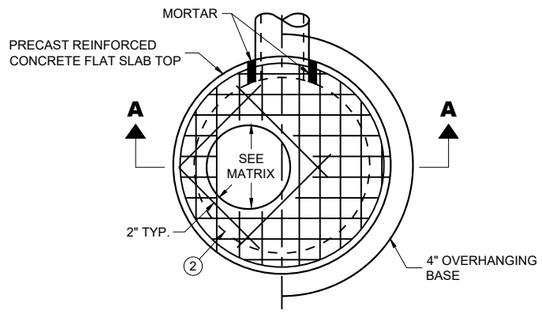
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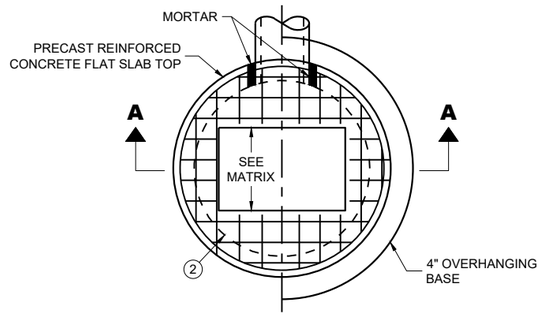
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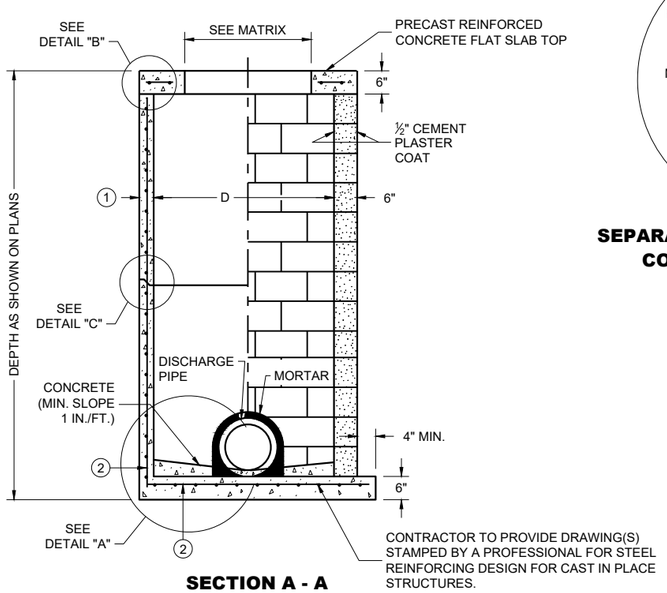
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PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

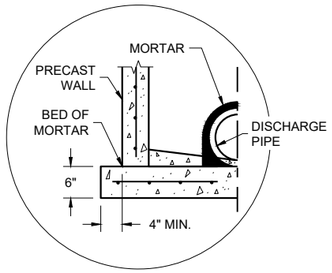
CIRCULAR INLETS WITH FLAT TOP

CATCH BASIN COVER OPENING MATRIX

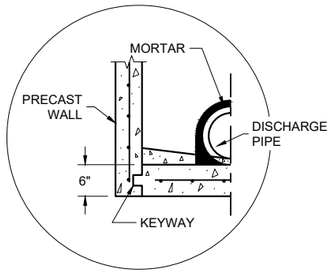
INLET SIZE	INLET COVER TYPE / OPENING SIZE (FT.)	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V V-B	WM	Z
3-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
4-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
	2 X 2.5			X				X	X	X	X	
	2 X 3						X					
	2.5 X 3					X						

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

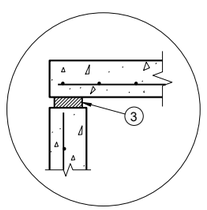


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

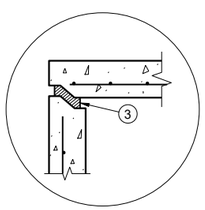


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

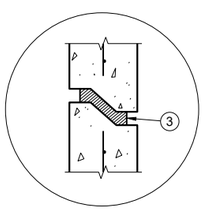
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

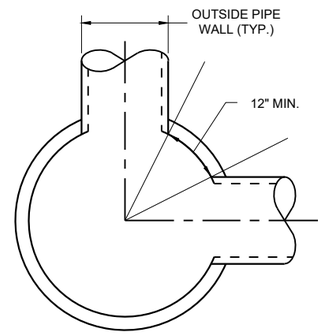
4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT DIAMETER AND 5 INCHES FOR 4-FT DIAMTER PRECAST INLETS.

(2) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(3) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.



MINIMUM HORIZONTAL PIPE SEPARATION

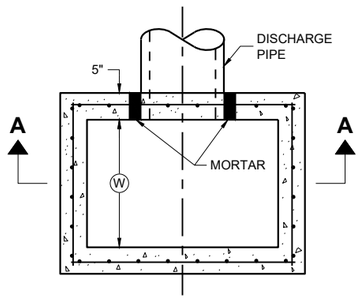
DETAIL "D"

INLETS 3-FT AND 4-FT DIAMETER

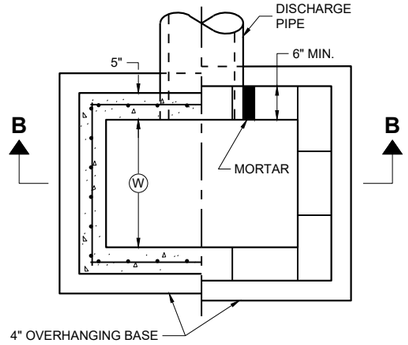
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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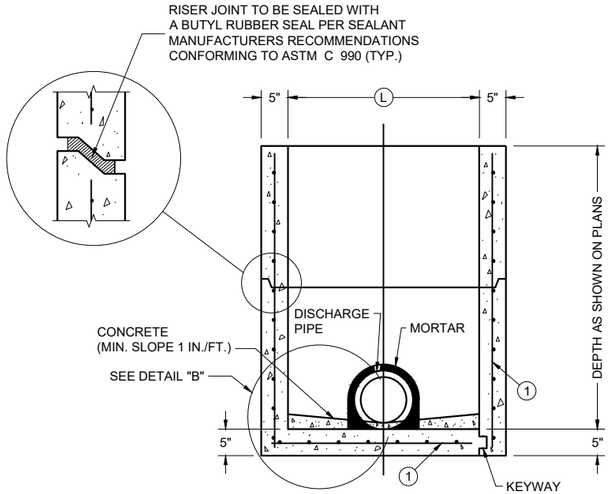
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PLAN VIEW



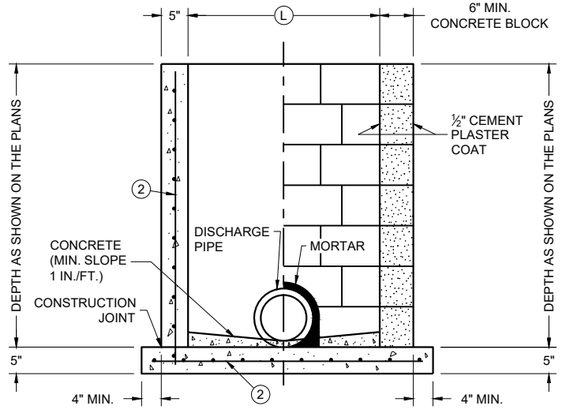
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

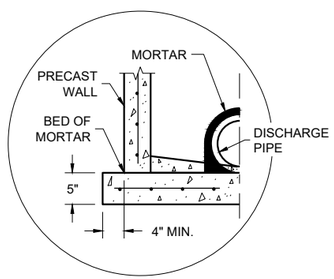
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

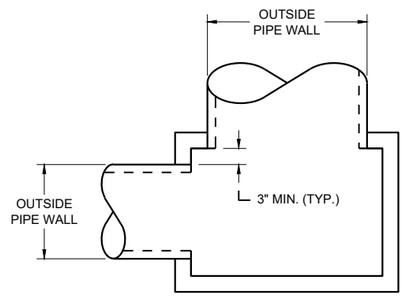
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913
(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

CATCH BASIN COVER MATRIX

INLET SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE									
			ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM	V V-B
2 X 2-FT	2	2	X	X				X				
2 X 2.5-FT	2	2.5			X			X	X	X	X	
2 X 3-FT	2	3					X					
2.5 X 3-FT	2.5	3				X						
2 X 3.5-FT	2	3.5										X

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2 X 2-FT	12	12
2 X 2.5-FT	12	18
2 X 3-FT	12	24
2.5 X 3-FT	18	24
2 X 3.5-FT	12	30

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2X3.5-FT

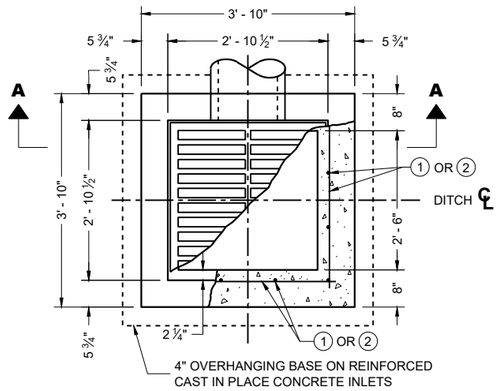
INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2 X 3.5-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

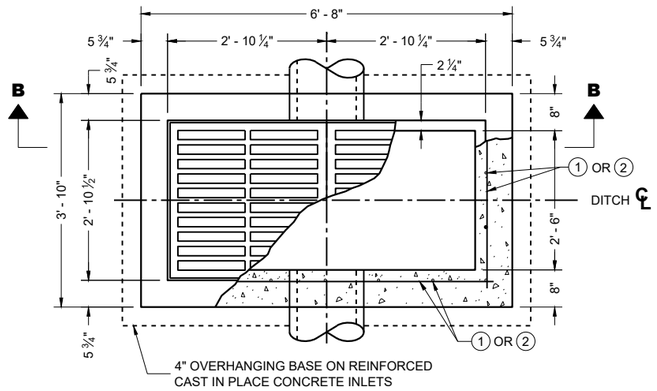
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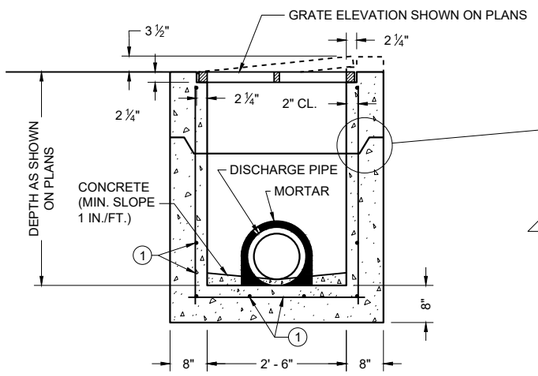
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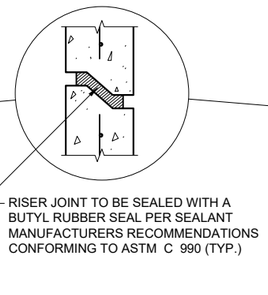
PLAN VIEW

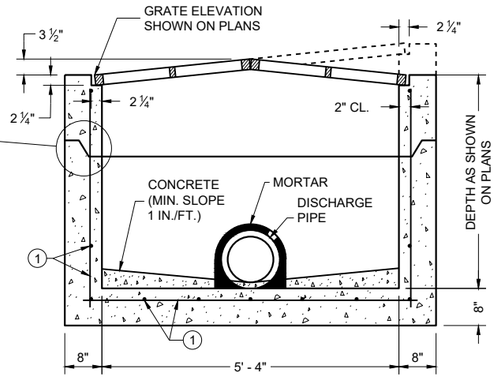


PLAN VIEW

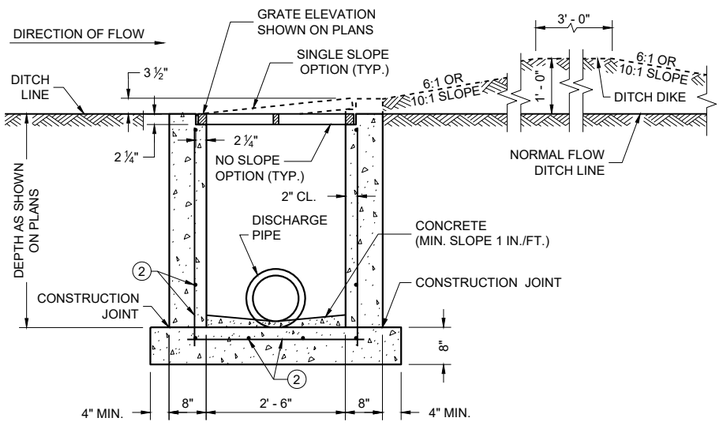


PRECAST REINFORCED CONCRETE SECTION A - A



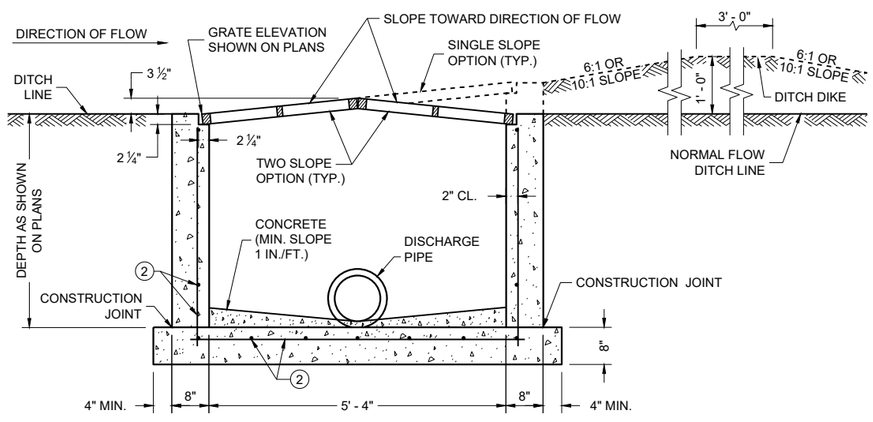


PRECAST REINFORCED CONCRETE SECTION B - B



REINFORCED CAST IN PLACE CONCRETE SECTION A - A

INLETS MEDIAN 1 GRATE



REINFORCED CAST IN PLACE CONCRETE SECTION B - B

INLETS MEDIAN 2 GRATE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

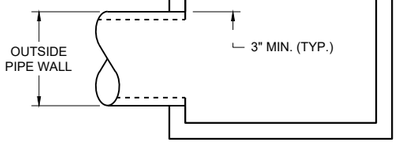
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.



DETAIL "A"

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42

INLETS
MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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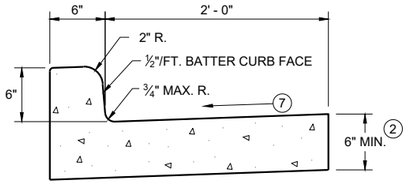
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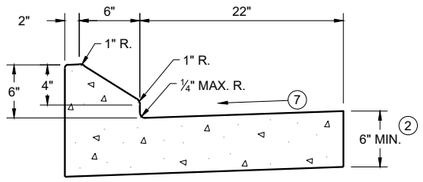
SDD 08C08-03

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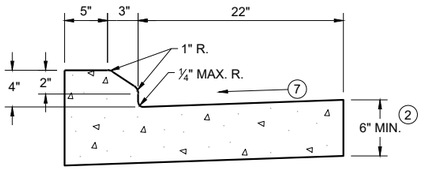
SDD 08C08-03



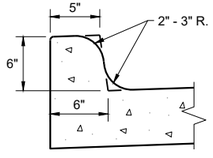
TYPES A (1) & D



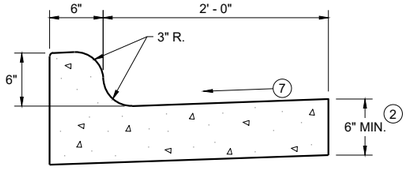
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

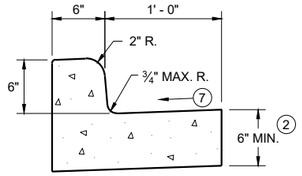


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



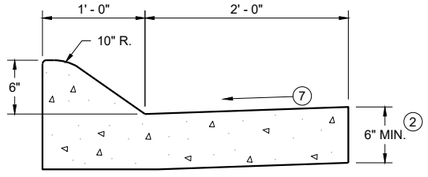
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

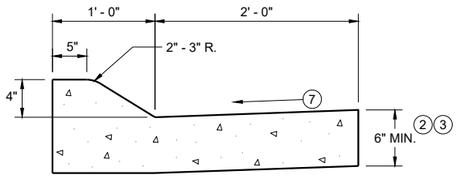


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

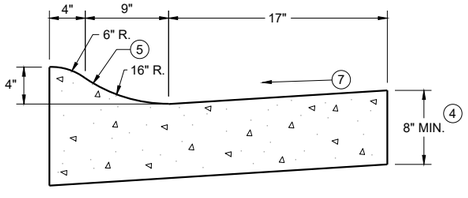


6" SLOPED CURB TYPES A (1) & D



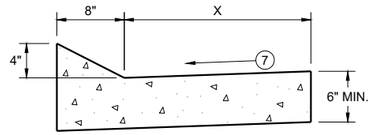
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

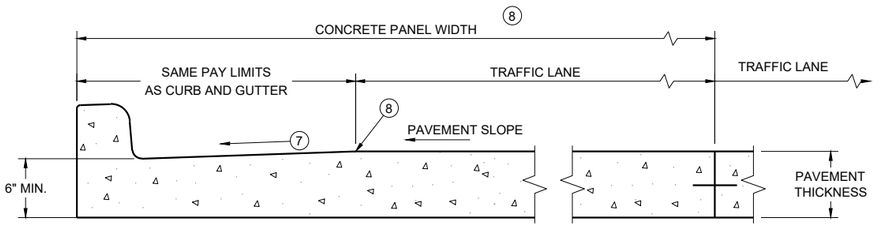


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

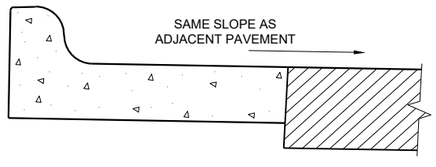
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER *

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

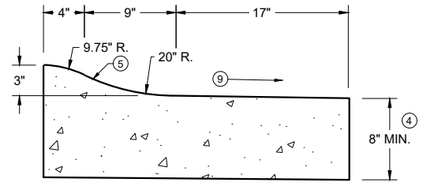
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

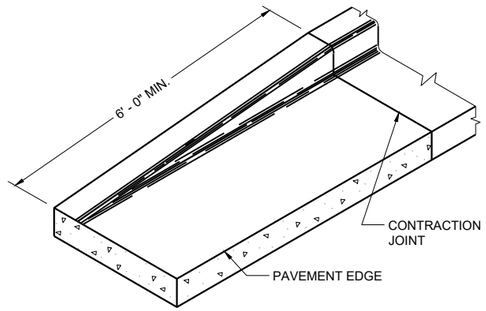
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



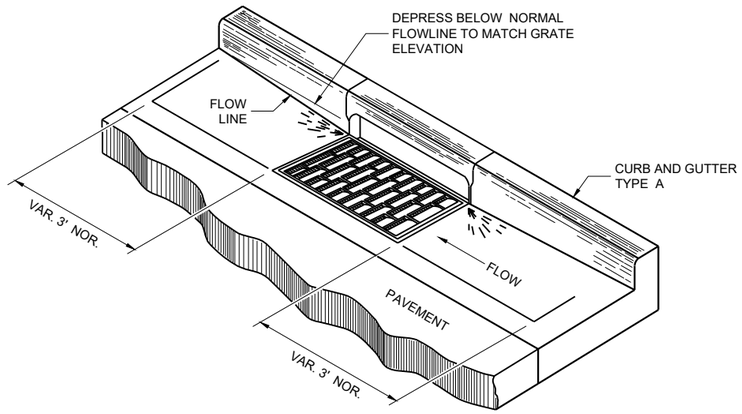
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

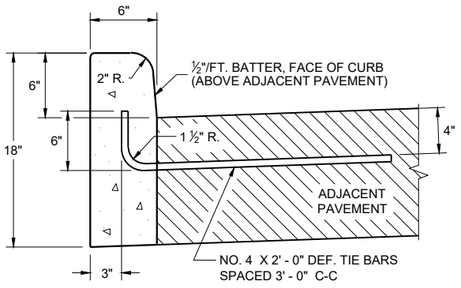
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

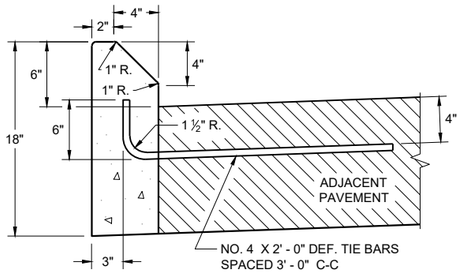
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

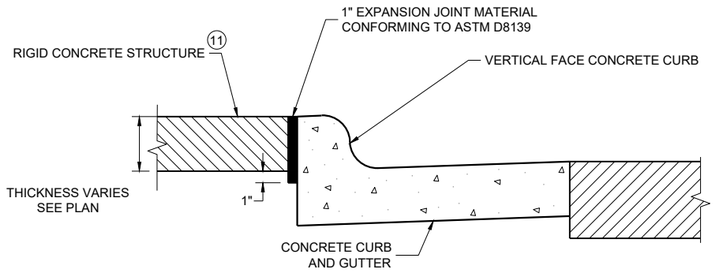


TYPES A (1) & D

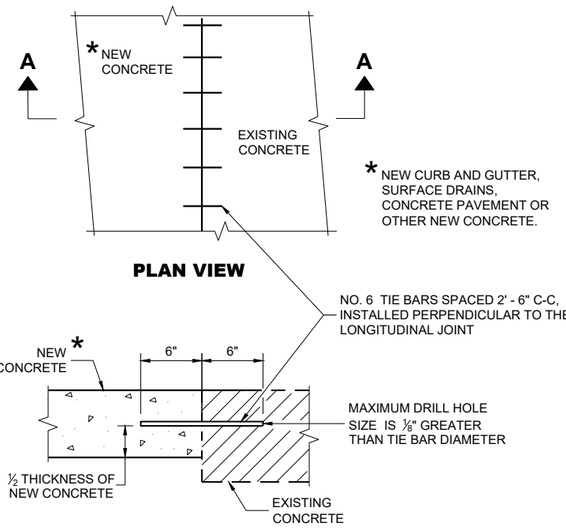


TYPES G (1) & J

CONCRETE CURB



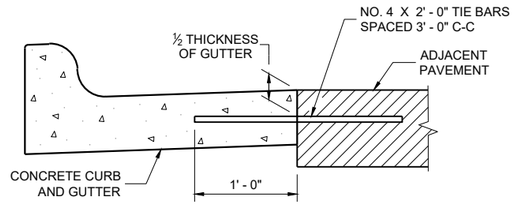
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



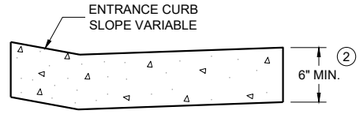
PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

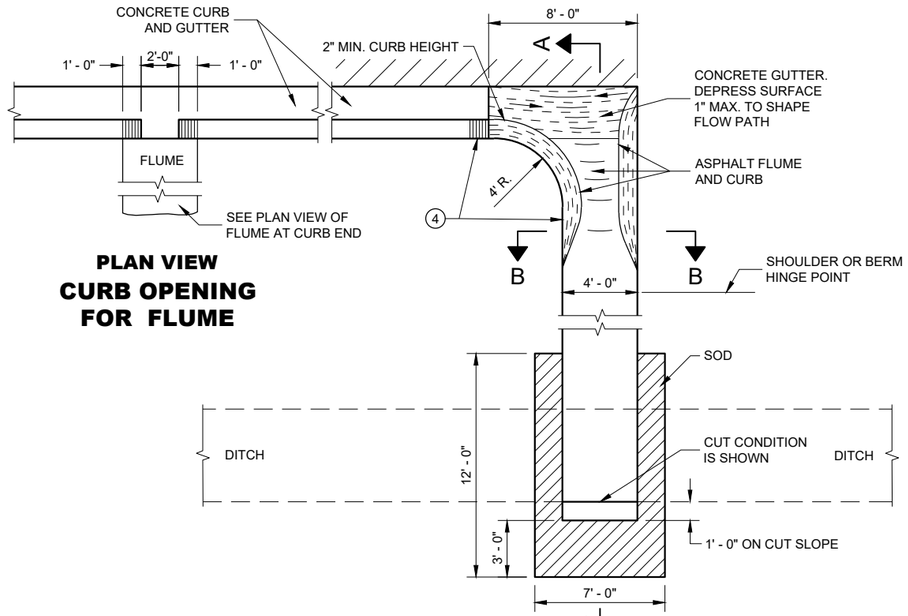
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

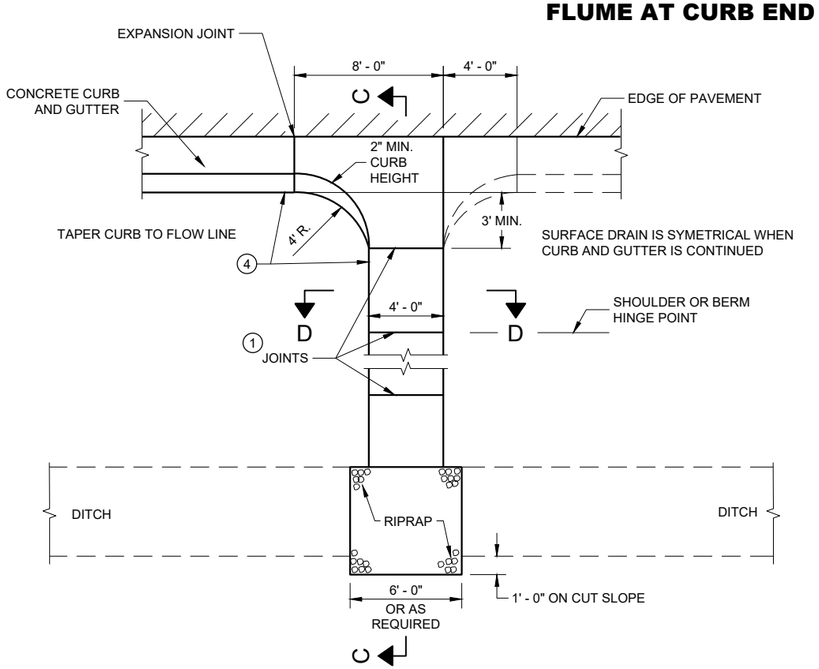
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



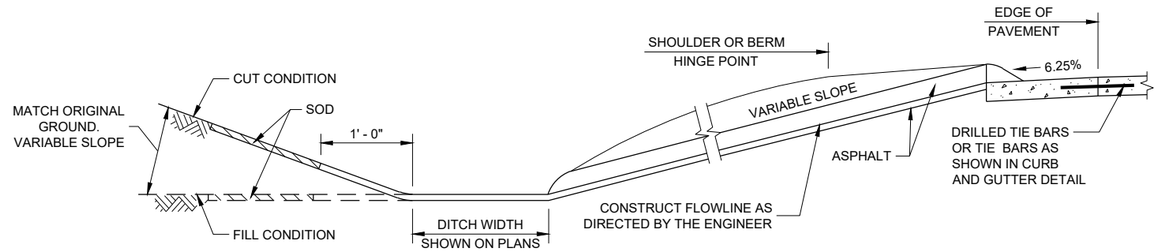
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

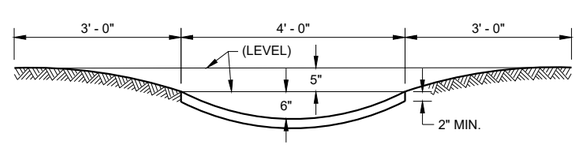
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

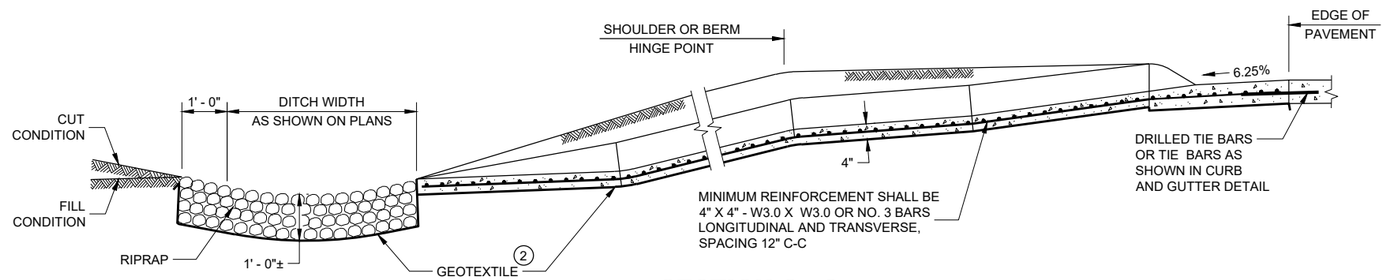
1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.



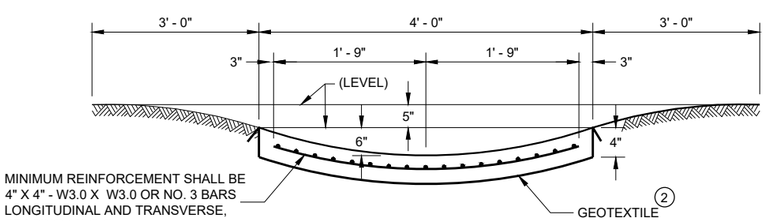
SECTION A - A



SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

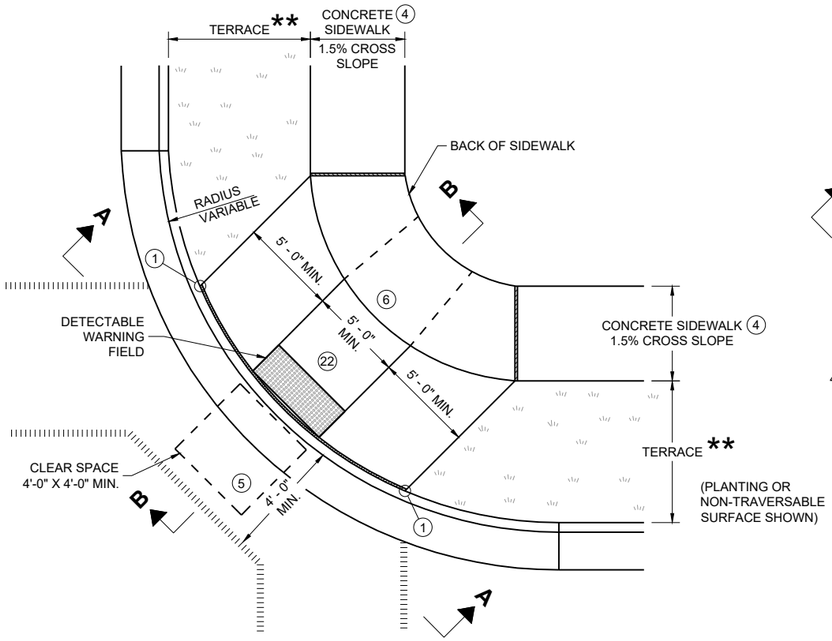
FHWA

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SDD 08D04 - 07

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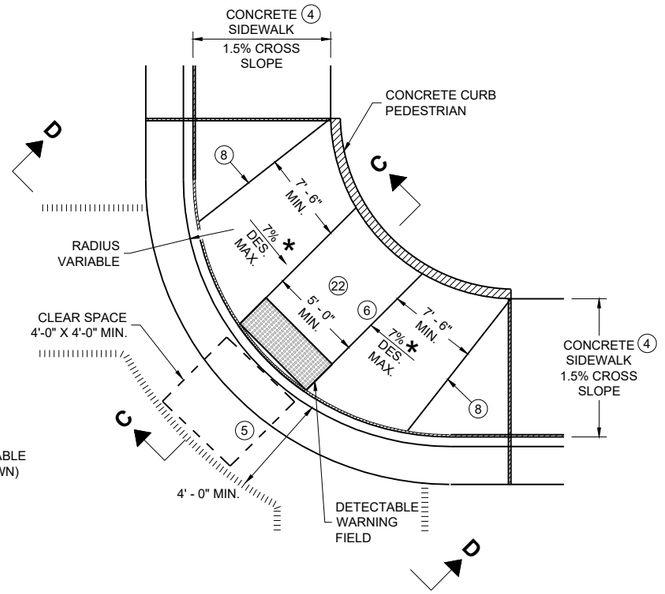
SDD 08D04 - 07



PLAN VIEW

CURB RAMP TYPE 1

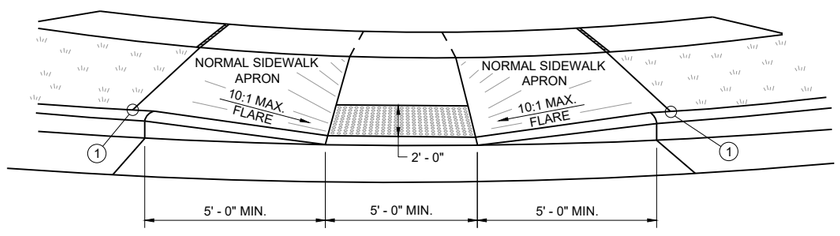
(CENTER OF CORNER RADIUS)



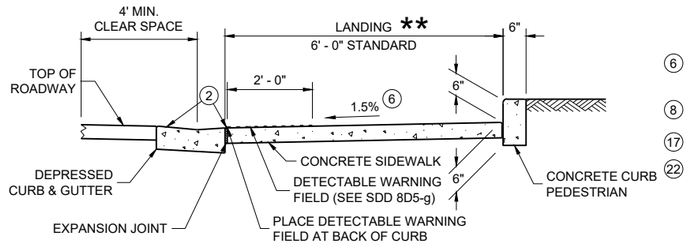
PLAN VIEW

CURB RAMP TYPE 1 - A

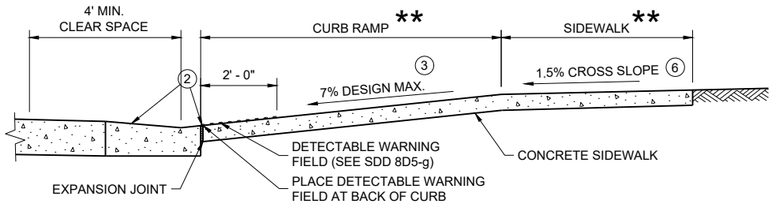
(NO TERRACE)



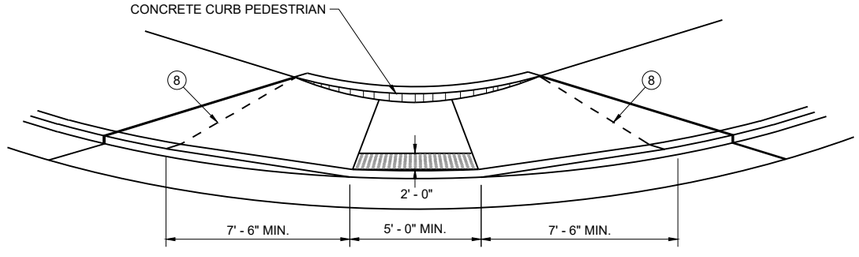
VIEW A - A FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE CURB RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF CURB RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE CURB RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A CLEAR SPACE IN THE STREET AND GUTTER AREA. WHEN THE GUTTER CROSS SLOPE EXCEEDS 2.1%, CONSTRUCT THE CLEAR SPACE IN THE STREET AREA AND THE 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE. FOR RECONSTRUCTION AND MODERNIZATION PROJECTS THE CLEAR SPACE SLOPE PARALLEL TO THE CURBLINE SHOULD BE 2.1% MAX FOR CROSSINGS THAT ARE STOP AND YIELD CONTROLLED, AND 5% MAX FOR THOSE THAT ARE SIGNAL CONTROLLED. FOR PERPETUATION AND REHABILITATION PROJECTS THE SLOPE OF THE CLEAR SPACE PARALLEL TO THE CURBLINE WILL MATCH THE ROADWAY LONGITUDINAL SLOPE. THE SLOPE OF THE CLEAR SPACE PERPENDICULAR TO THE CURBLINE WILL MATCH THE ROADWAY CROSS SLOPE BUT SHOULD NOT EXCEED 5% UNLESS THE ROADWAY IS SUPERELEVATED (WHEN SUPERELEVATED THE ROADWAY CROSS SLOPE SHOULD MATCH THE SUPERELEVATION).

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

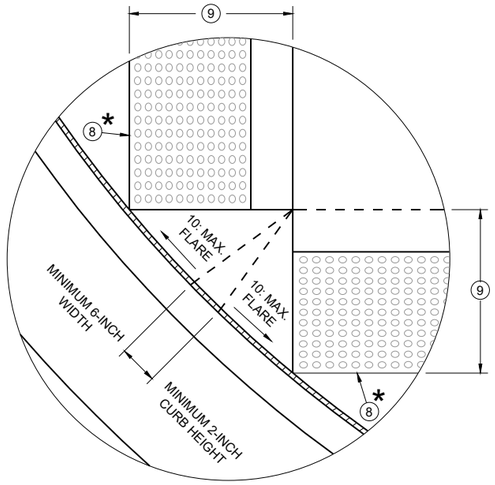
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

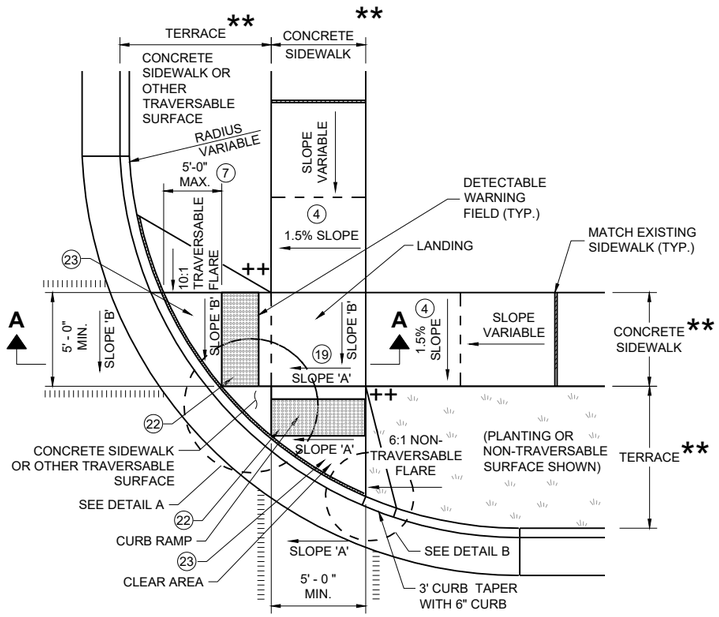
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 8.3%
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



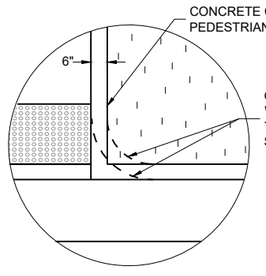
DETAIL A



PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)

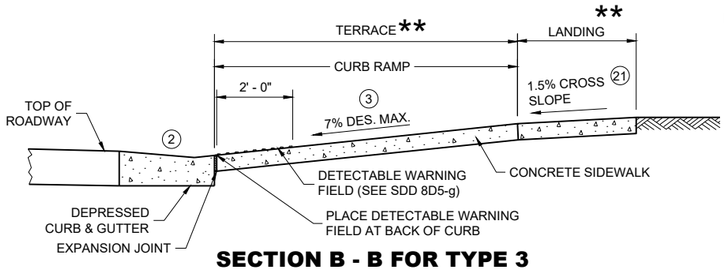


DETAIL B

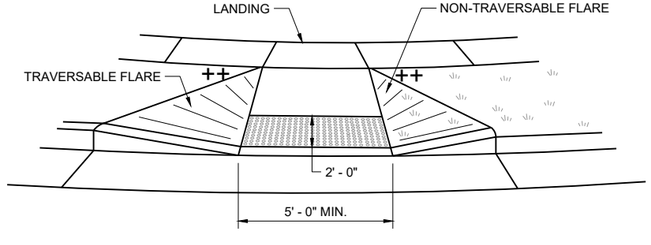
PLAN VIEW

CURB RAMP TYPE 3

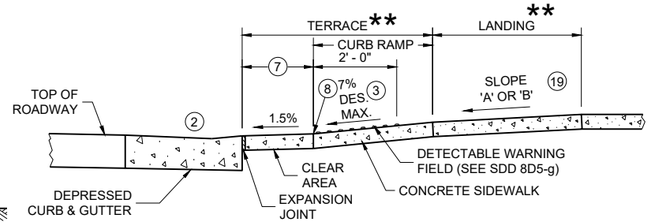
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3



SECTION A - A FOR TYPE 2

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% DESIGN MAXIMUM SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% DESIGN MAXIMUM SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(21) PROVIDE A LANDING WITH A SLOPE PARALLEL TO ROADWAY THAT MATCHES SLOPE AT THE BOTTOM OF THE ADJACENT RAMP. SLOPE PERPENDICULAR TO ROADWAY SHALL BE 2.1% MAXIMUM. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

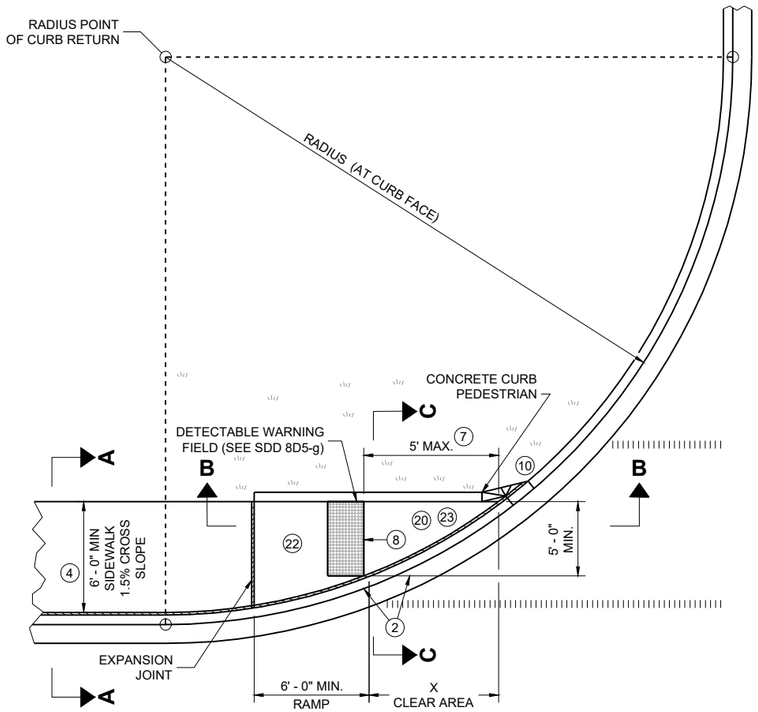
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
- ** WIDTH SHOWN ELSEWHERE IN THE PLANS
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS TYPE 2 AND 3

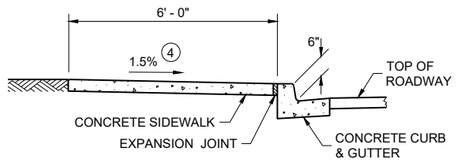
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 08D05-23b

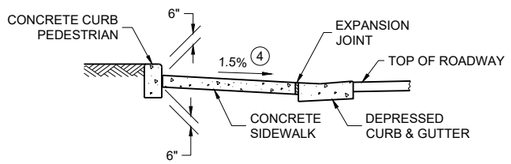


PLAN VIEW

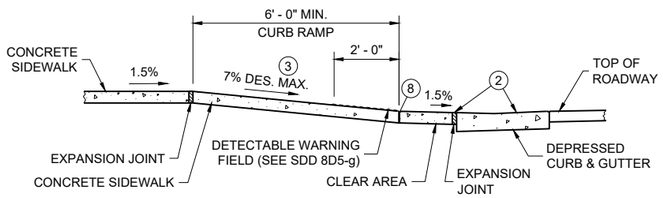
CURB RAMP TYPE 4A



SECTION A - A FOR TYPE 4A



SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

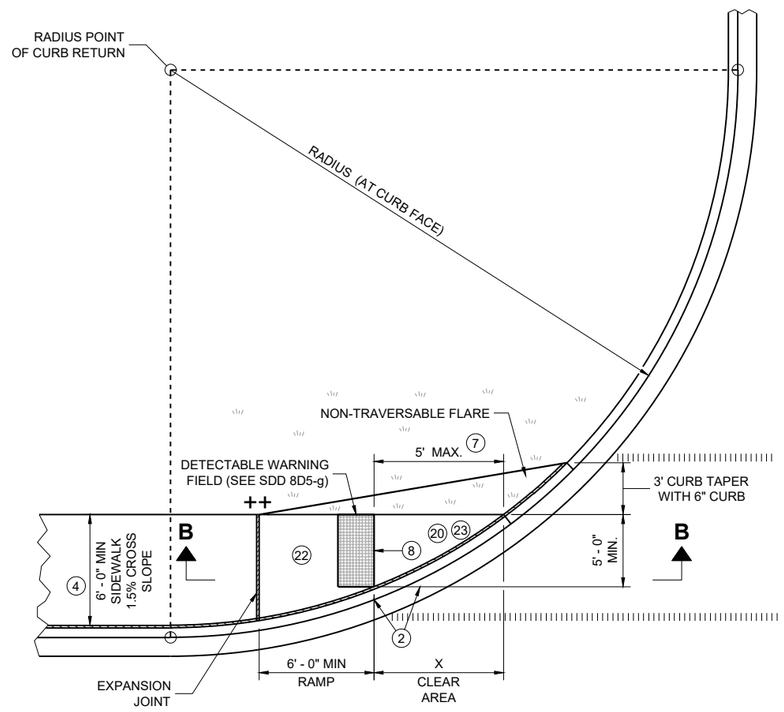
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

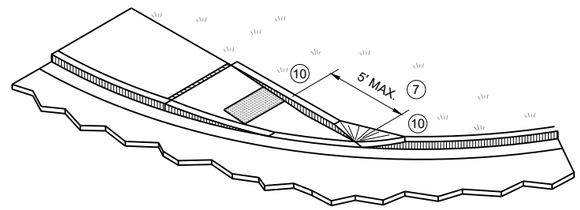
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

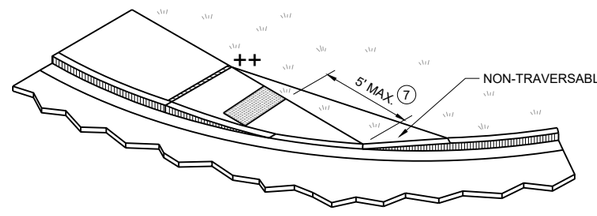


PLAN VIEW

CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



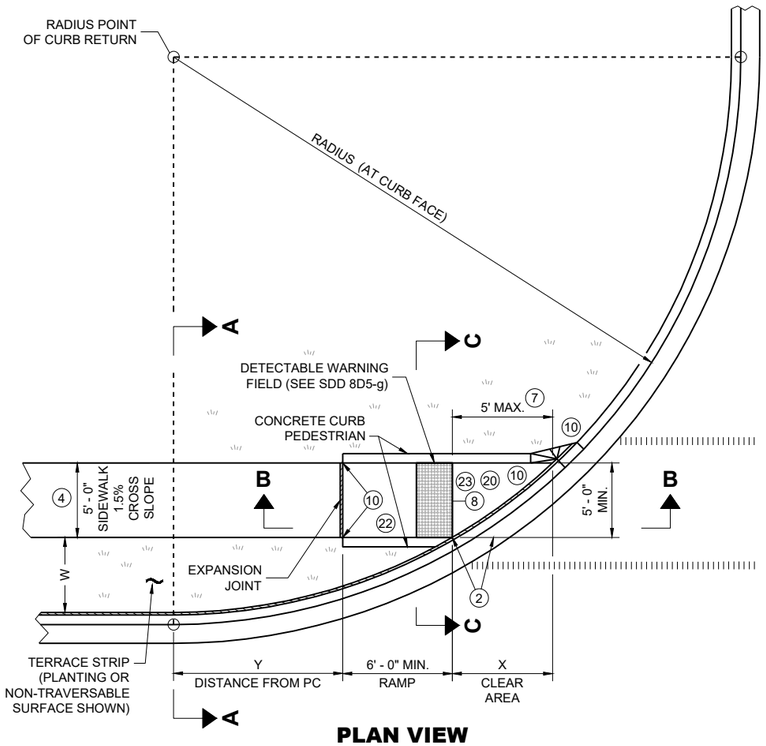
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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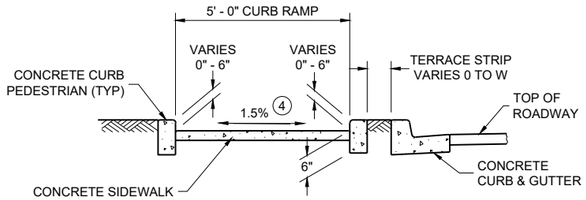
SDD 08D05-23c



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET			4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET									4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET															4' - 10 ¾"	19' - 8 ¼"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

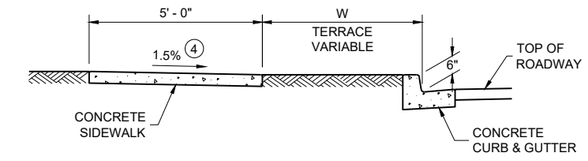
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

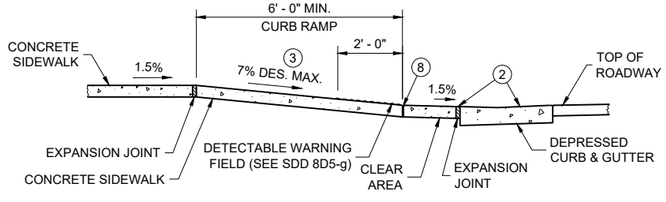
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

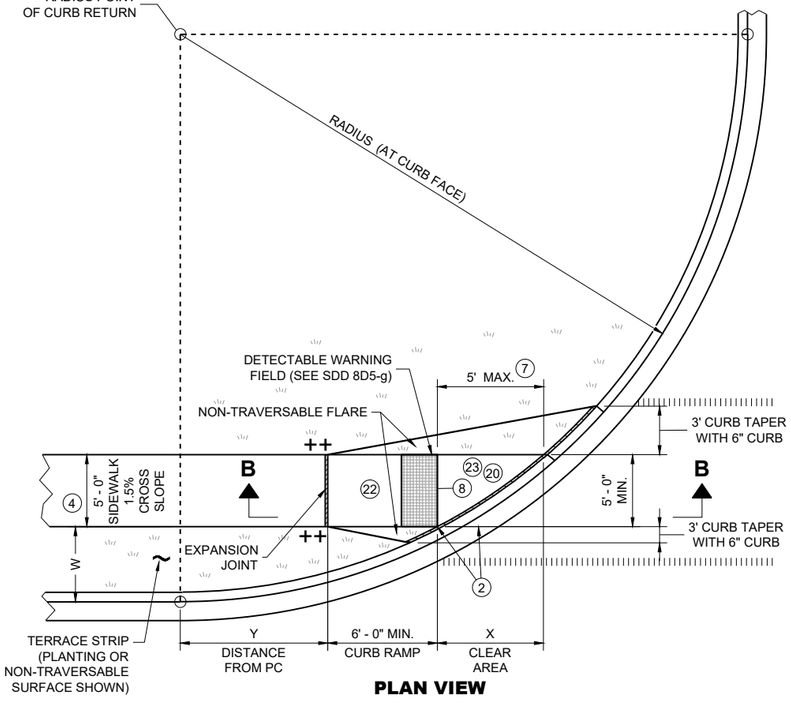
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



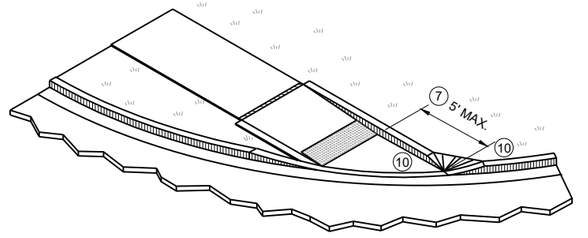
SECTION A - A FOR TYPE 4B



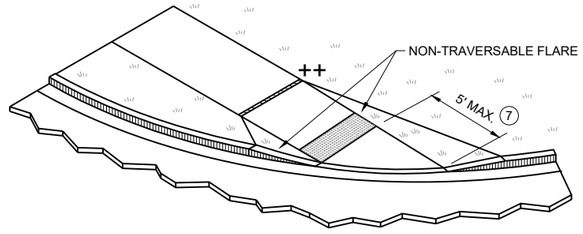
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



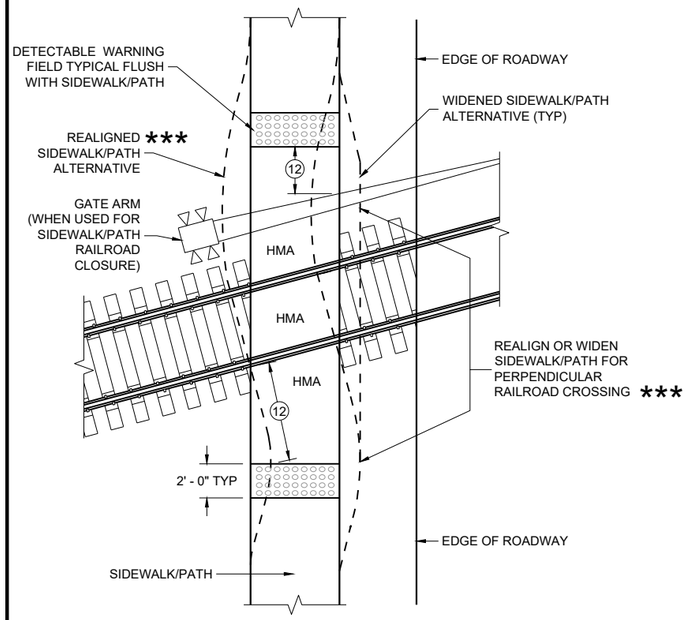
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

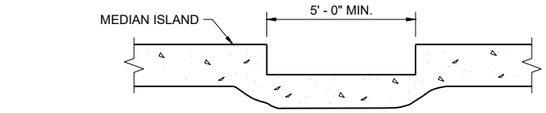
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SDD 08D05-23d

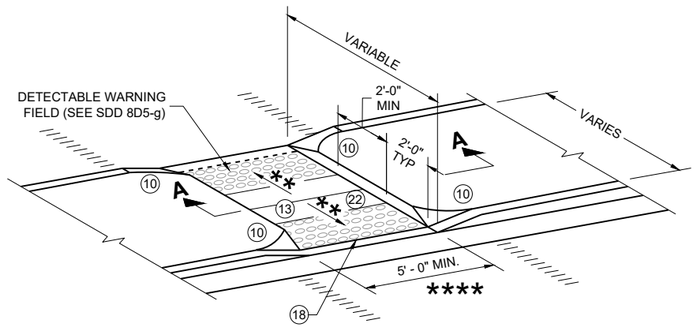


CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE DOWNSTREAM EDGE OF THE DETECTABLE WARNING SHOULD BE LOCATED AT LEAST 2 FEET UPSTREAM FROM THE AUTOMATIC GATE, COUNTERWEIGHT, FLASHING-LIGHT SIGNALS, OR CROSSBUCK ASSEMBLY SPECIFIC TO THE PATHWAY OR SIDEWALK (IF ANY ARE PRESENT) AND AT LEAST 12 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

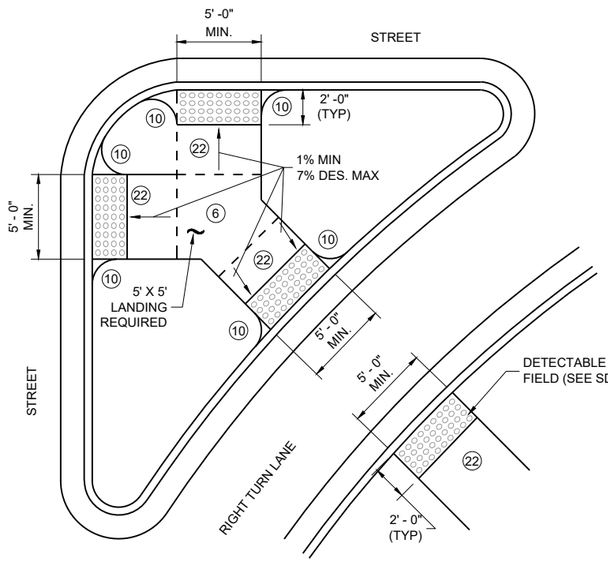
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(18) WHEN THE DISTANCE BETWEEN THE BACK OF CURBS IS LESS THAN 6 FEET BUT THE FACE OF CURB TO FACE OF CURB DISTANCE IS 6 FEET OR GREATER THEN THE DETECTABLE WARNING FIELDS MAY BE MOVED SO THAT THE EDGE OF THE WARNING FIELD IS PLACED AT THE GUTTER FLOWLINE. MAINTAIN A MINIMUM OF TWO FEET BETWEEN DETECTABLE WARNING FIELD PANELS.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

CURB RAMP TYPE 7A

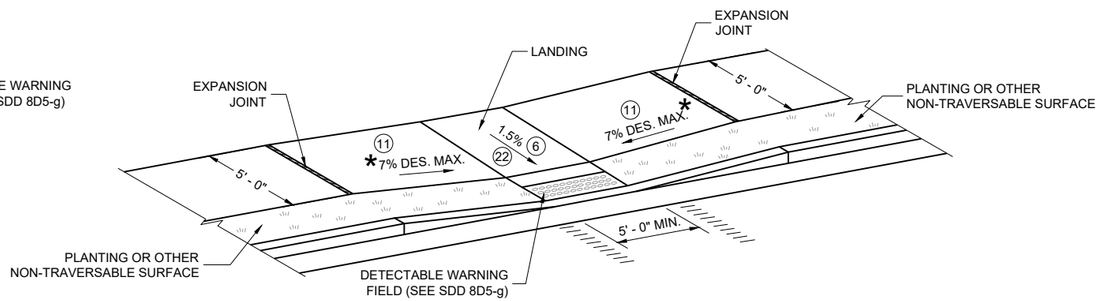
FOR INTERSECTIONS AND MID BLOCK CROSSINGS



CURB RAMP TYPE 6

DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS

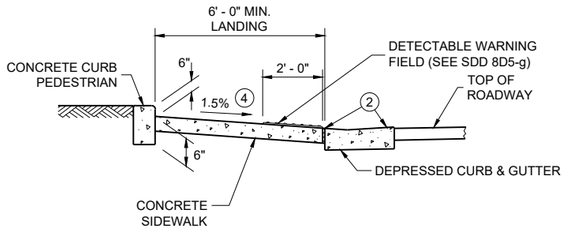


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT FIELD LOCATED
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 8.3%
**	1% MINIMUM (PROVIDE DRAINAGE)
***	DETAILS TO BE DETERMINED BY ENGINEER
****	FOR SHARED USE PATHS, WIDTH MUST BE AS WIDE AS THE CROSSWALK

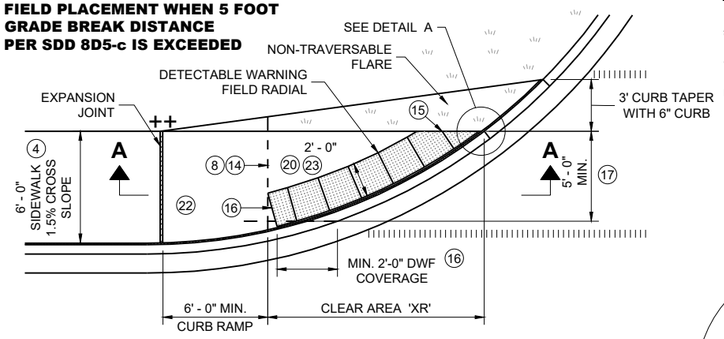


SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

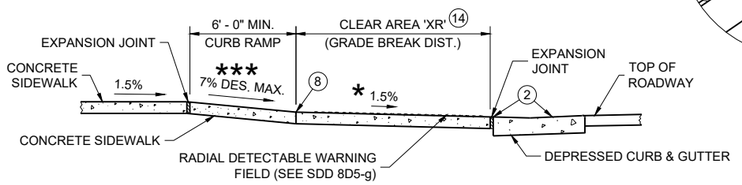
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

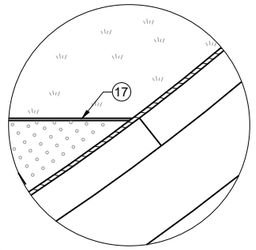
CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION A - A FOR TYPE 4A1

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
***	MAXIMUM 8.3%
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



DETAIL A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

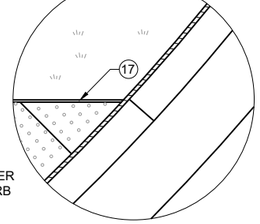
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

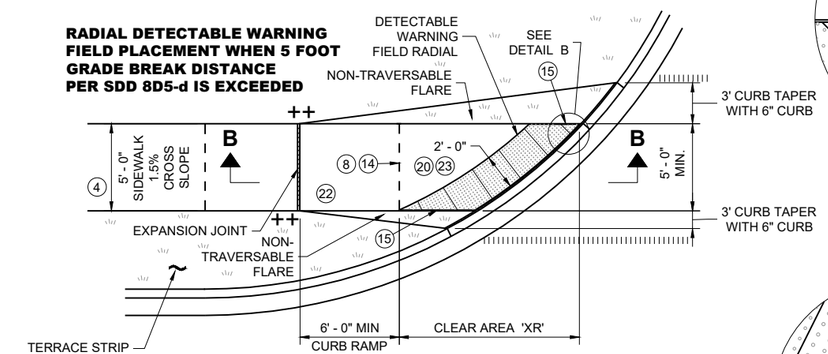
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



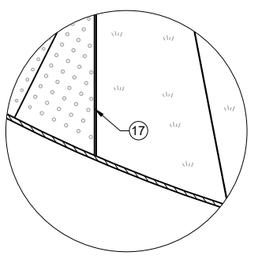
DETAIL B

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED

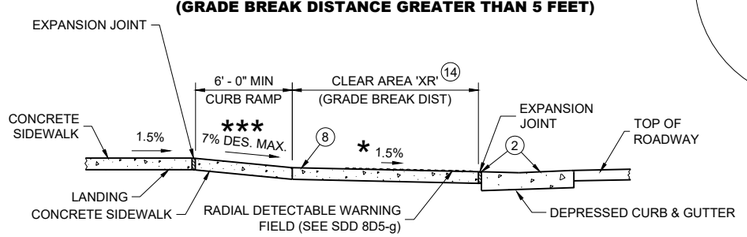


PLAN VIEW

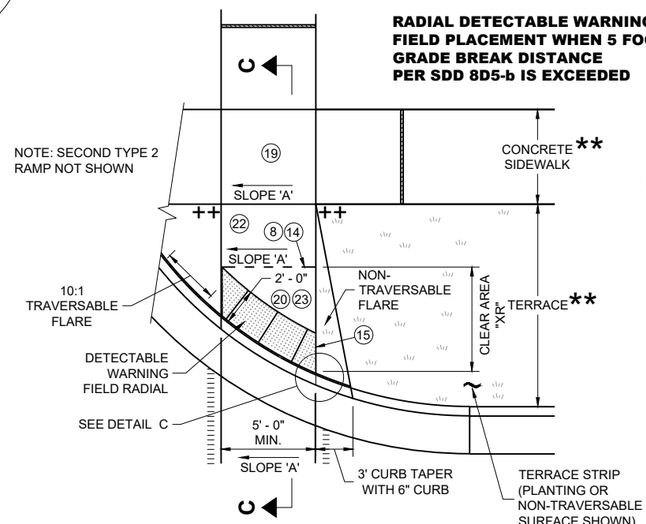
CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL C

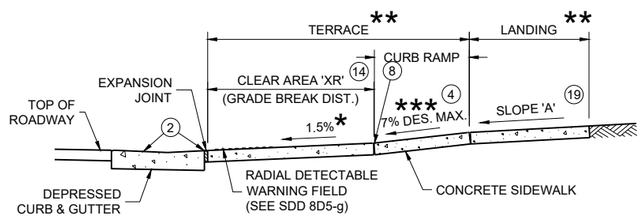


SECTION B - B FOR TYPE 4B1



PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



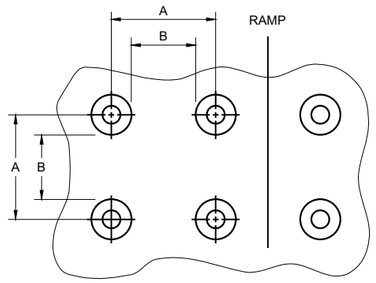
SECTION C - C FOR TYPE 2

CURB RAMPS
RADIAL DETECTABLE WARNING

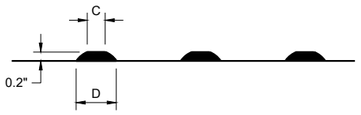
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

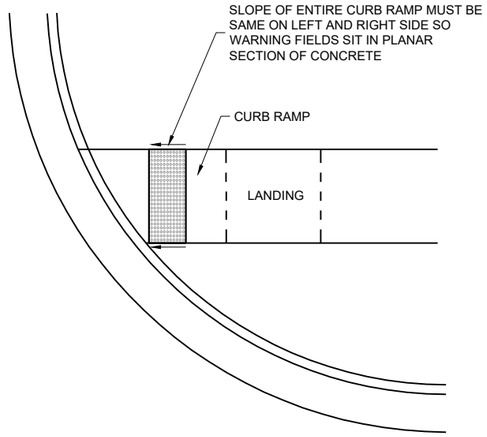
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

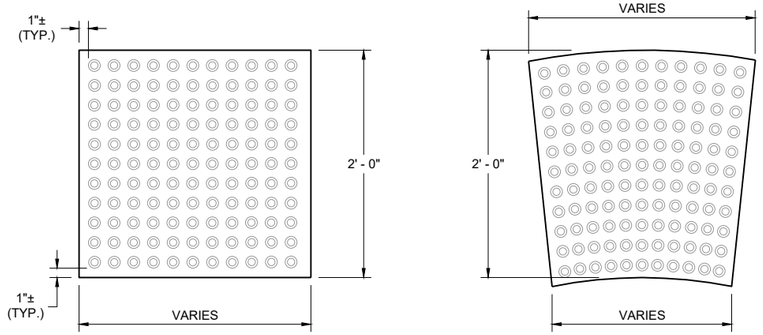
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

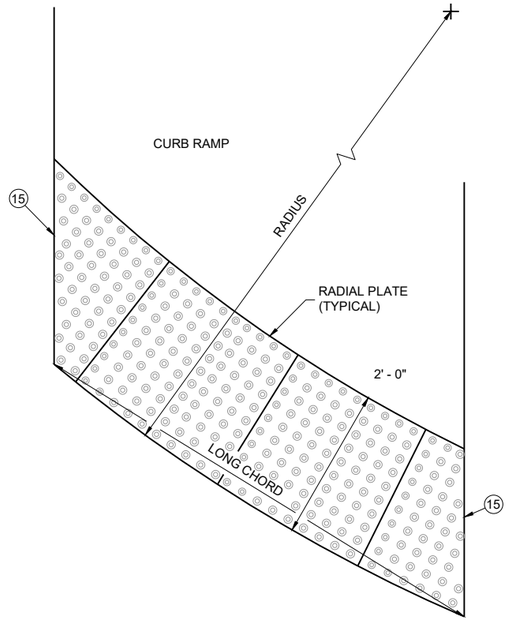
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



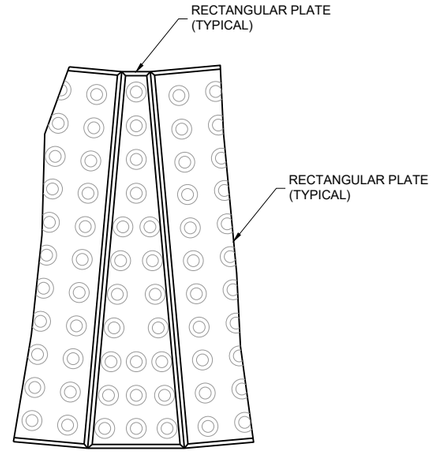
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

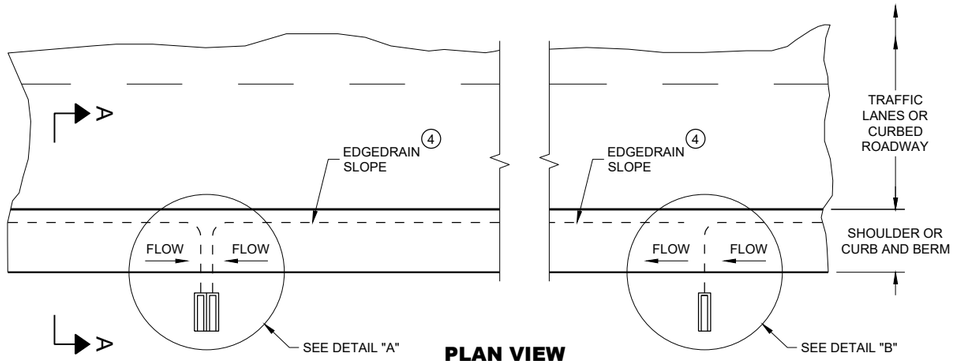
CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

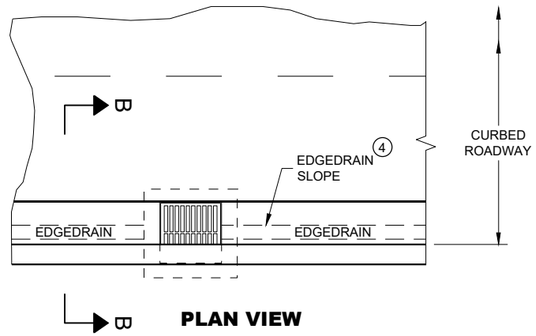
FHWA

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SDD 08D05-23g



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS
(EDGEDRAIN CONNECTS TO ROADSIDE) (2)



PLAN VIEW

ROADWAY WITH CURBS
(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

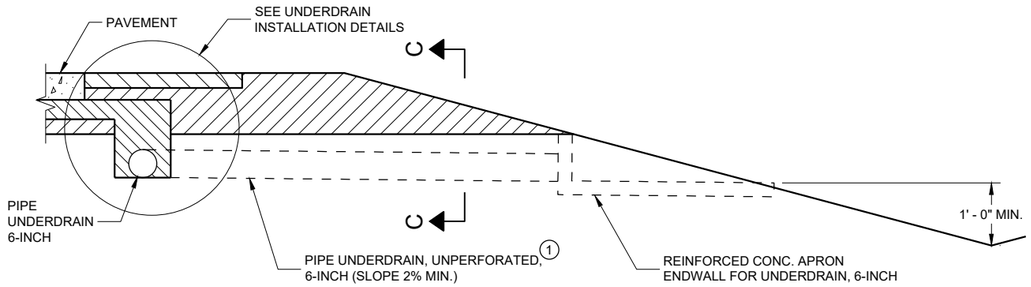
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

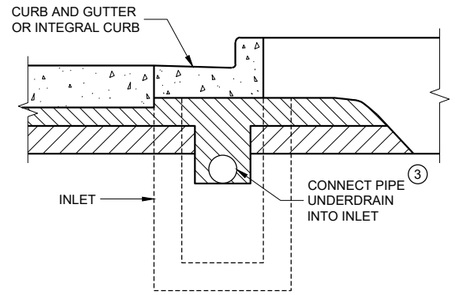
(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



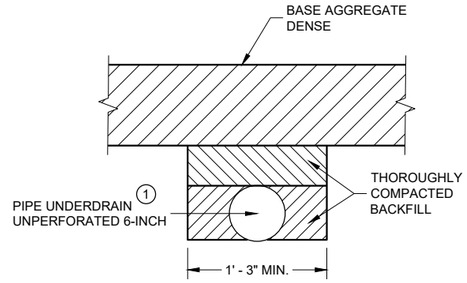
SECTION A - A

RURAL CROSS SECTION



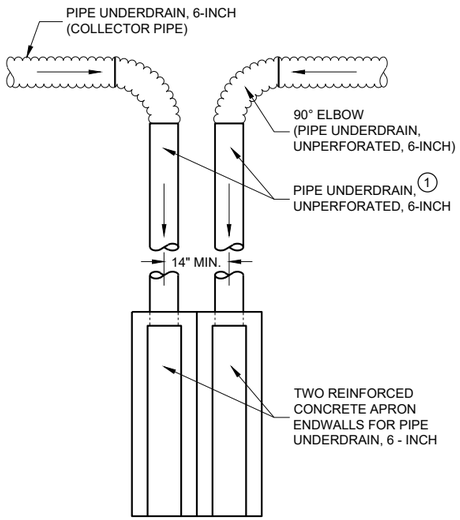
SECTION B - B

URBAN CROSS SECTION

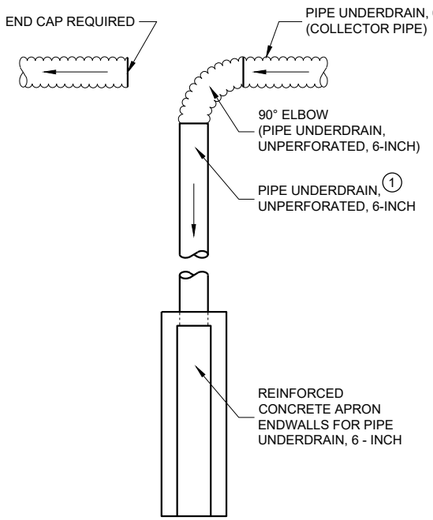


SECTION C - C

TRENCH FOR OUTFALL PIPE

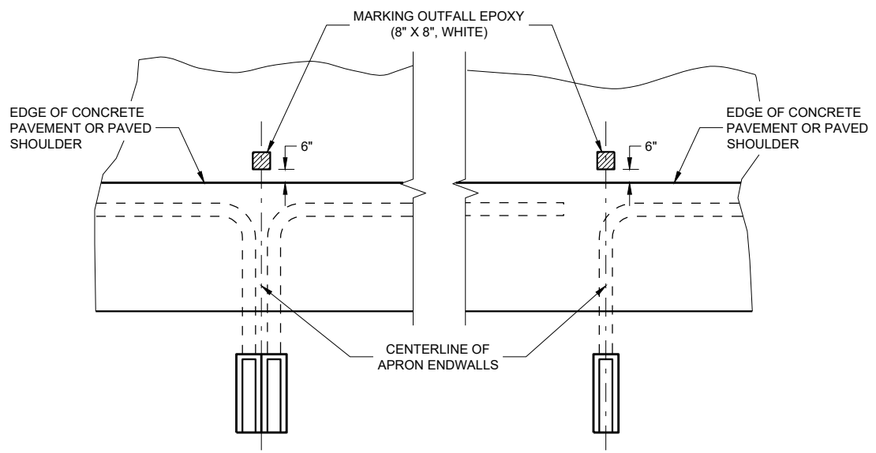


DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS



DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



LOW POINT LOCATIONS — INTERMEDIATE LOCATIONS

PAVEMENT MARKINGS FOR OUTFALL MARKERS

EDGEDRAIN OUTLET AND OUTFALL MARKERS

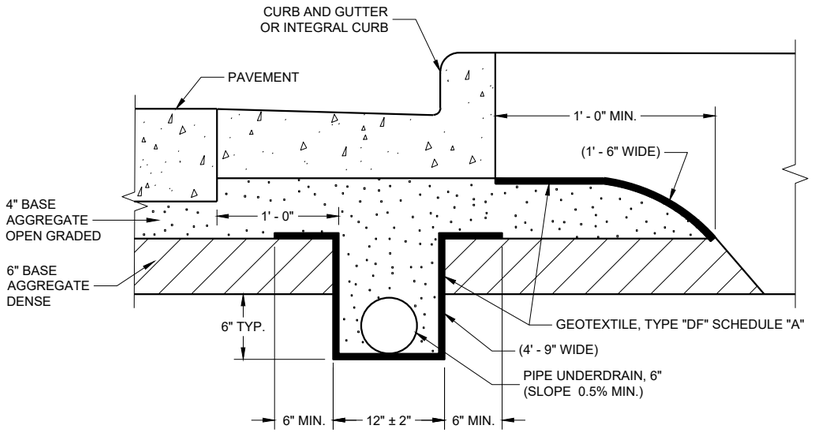
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD08D15 - 05a

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SDD08D15 - 05a



EDGEDRAIN IN URBAN ROADWAY

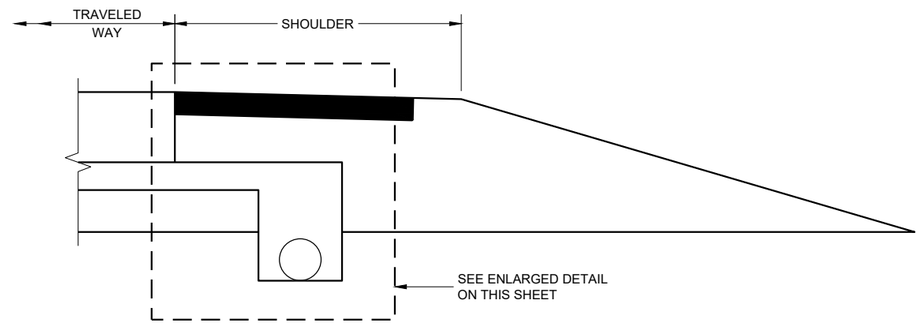
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

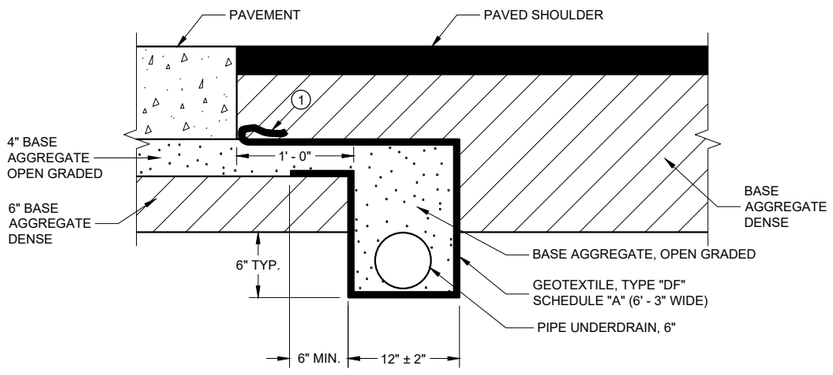
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

(1) FOLD OVER EXCESS GEOTEXTILE AT THIS LOCATION.

(2) TOTAL GEOTEXTILE WIDTH IS 6'-3" FOR PAYMENT.

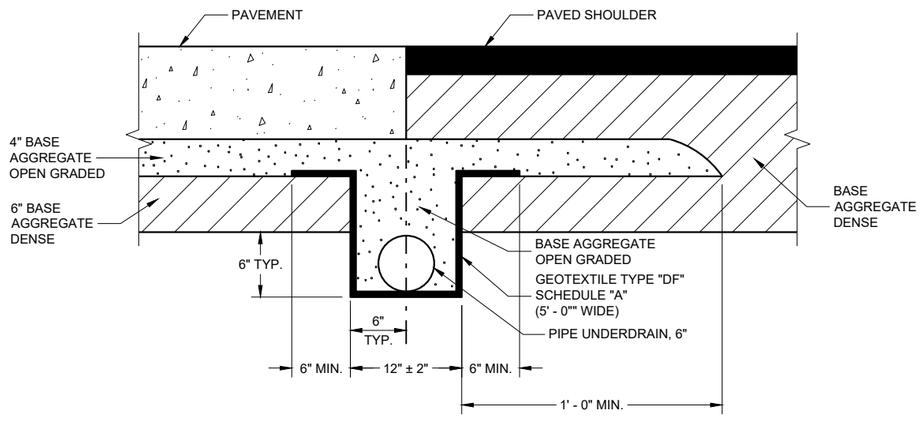


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA1 475

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SDD 08D15 - 05b

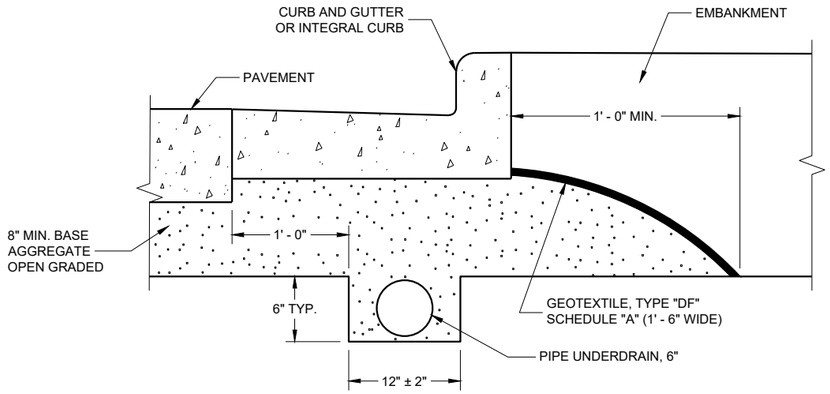
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SDD 08D15 - 05b

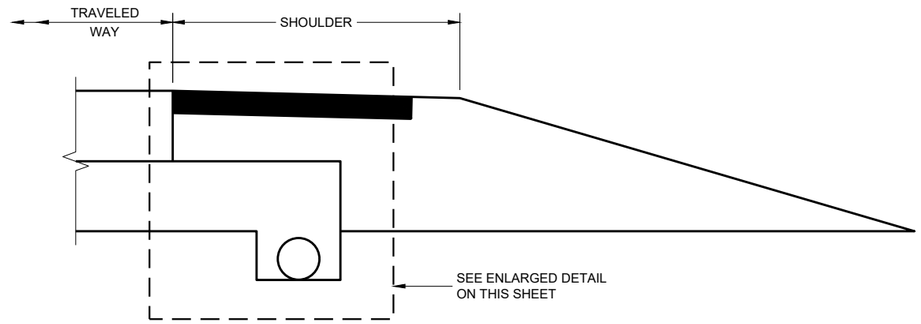
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

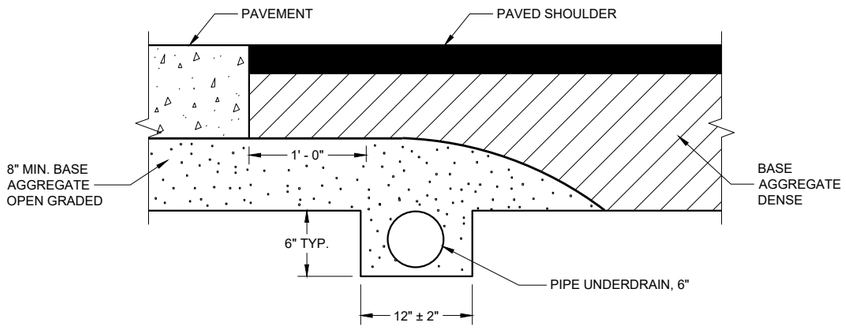
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.



EDGEDRAIN IN URBAN ROADWAY

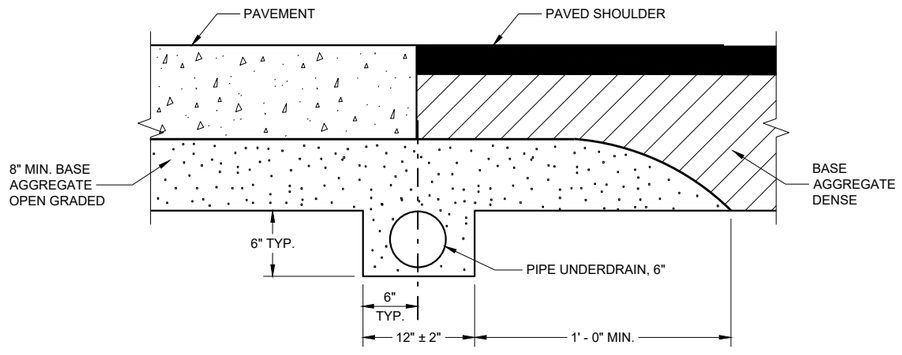


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

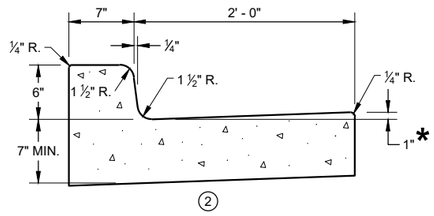
APPROVED
September 2015
DATE

/S/ Peter Kemp, P.E.
PAVEMENT SUPERVISOR

FHWA

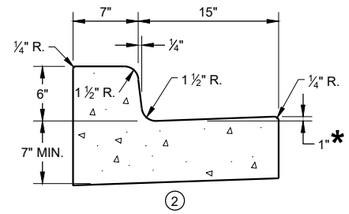
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SDD 08D15 - 05c

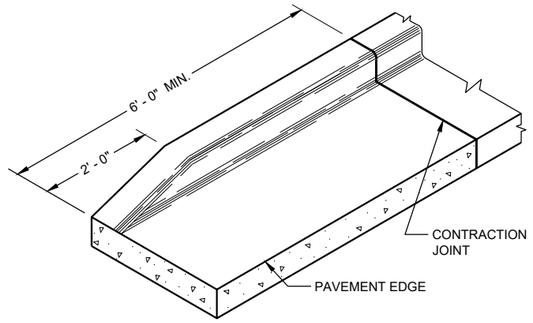


CONCRETE CURB AND GUTTER 31" ①

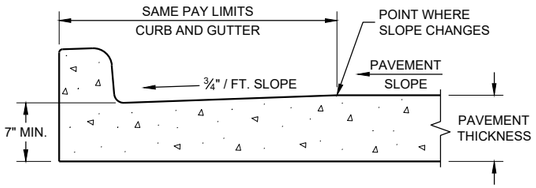
*TO BE MEASURED TO A MAXIMUM OF 3" WHERE DRAINAGE PROBLEMS EXIST.



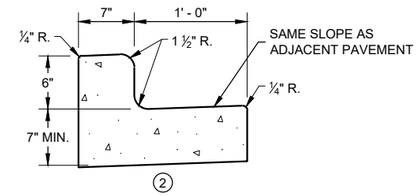
CONCRETE CURB AND GUTTER 22" ①



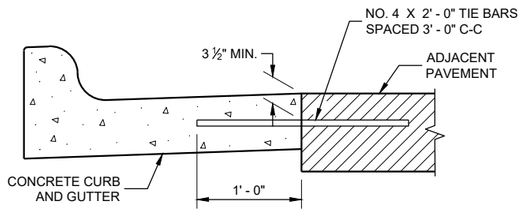
END SECTIONCURB AND GUTTER



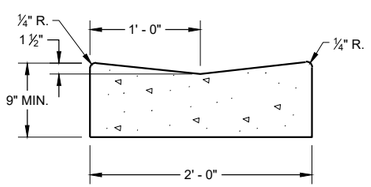
PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER



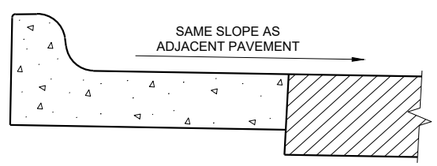
CONCRETE CURB AND GUTTER 19" ①



TYPICAL TIE BAR LOCATION ①



CONCRETE GUTTER 24" ①



HIGH SIDE SECTION ③

(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

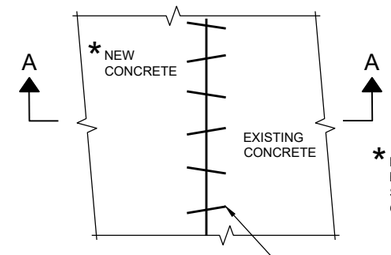
INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE COURSE AND UNCLASSIFIED EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

① WHEN PLACED ADJACENT TO NEW CONCRETE, TIE BARS ARE REQUITED FOR CURB AND GUTTER 31", 22", 19" AND CONCRETE GUTTER 24".

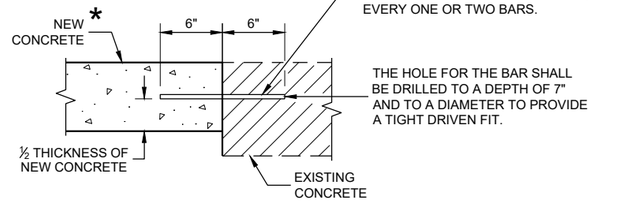
② THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 7" MINIMUM GUTTER THICKNESS IS MAINTAINED.

③ WHEN HIGH SIDE CURB SECTION IS REQUIRED, THE LOCATION(S) WILL BE NOTED ON THE PLANS



PLAN VIEW

* EXISTING AND NEW CONCRETE MAY BE CURB AND GUTTER, SURFACE DRAINS, PAVEMENT OR OTHER CONCRETE STRUCTURE.



SECTION A - A

PAVEMENT TIES

CONCRETE GUTTER, CURB AND GUTTER AND PAVEMENT TIES

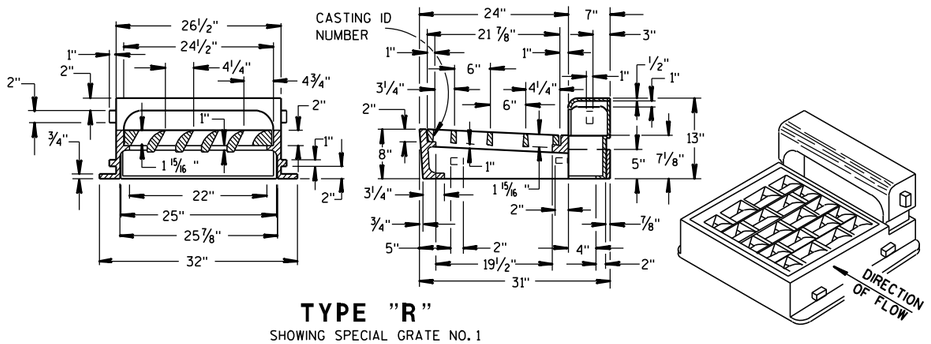
(For Optional use in Milwaukee Co. Only)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

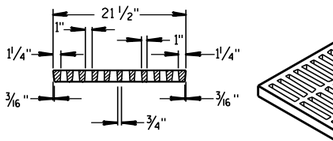
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SDD 08D16 - 11

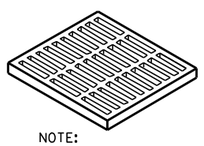
INLET COVERS



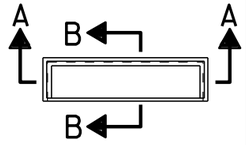
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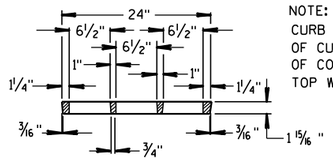
SHOWING SPECIAL GRATE NO. 1
(TO BE NOTED AS R-1 IN DRAINAGE TABLE)



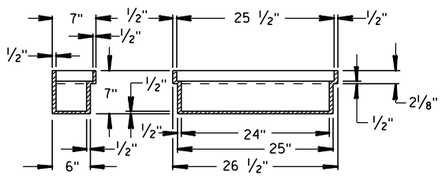


(APPROX. WEIGHT - 510 LBS.)
FRAME..... 245 LBS.
CURB..... 120 LBS.
GRATE..... 145 LBS.





NOTE:
CURB PLUG USED IN PLACE OF CURB BOX IN ABSENCE OF CONC. CURB. FILL TO TOP WITH CONCRETE.



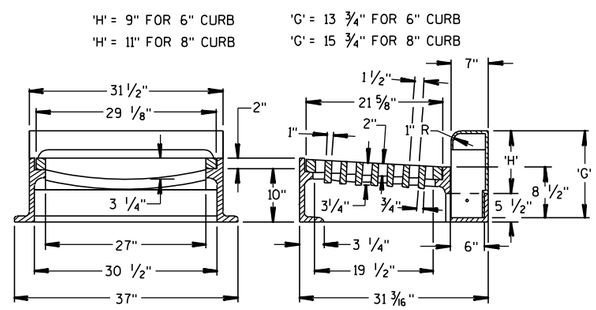
GRATE FOR TYPE "R" INLET COVER

(GRATE..... 150 LBS.)
(TO BE USED UNLESS OTHERWISE NOTED IN DRAINAGE TABLE)

SECTION B-B SECTION A-A

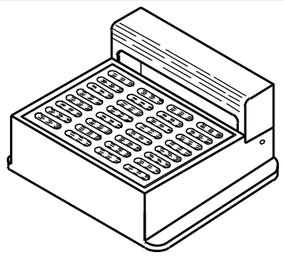
SPECIAL CURB PLUG "P"

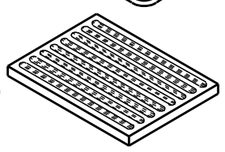
(CURB PLUG..... 85 LBS.)
(TO BE NOTED AS R-P IN DRAINAGE TABLE)



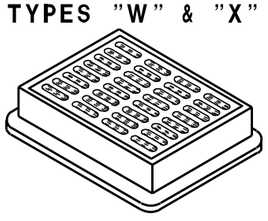
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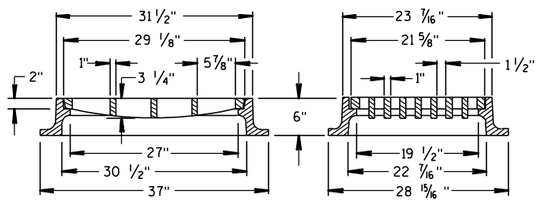
(APPROX. WEIGHT - 670 LBS.)
FRAME..... 350 LBS.
CURB BOX..... 135 LBS.
GRATE..... 185 LBS.





ALTERNATE GRATE
(FOR EXPRESSWAY RAMPS)
TYPES "W" & "X"

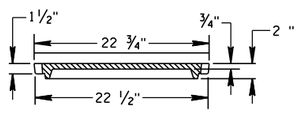




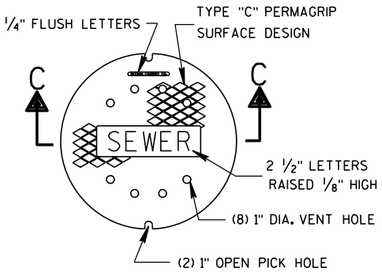
TYPE "X"

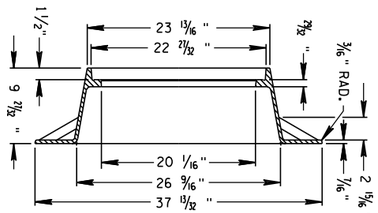
(APPROX. WEIGHT - 470 LBS.)

MANHOLE COVER



SECTION C-C





TYPE "Q"

(APPROX. WEIGHT - 290 LBS.)

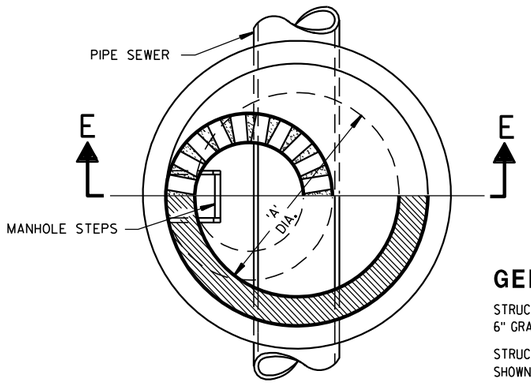
TABLE OF DIMENSIONS

TYPE	'A'	'B'	'C'
11	3'-6"	2'-8"	12" - 36"*
12	4'-0"	3'-8"	12" - 42"**
13	5'-0"	5'-8"	42" - 48"
14	6'-0"	7'-8"	54" - 60"

* 12" - 21" FOR PRECAST MANHOLES
** 12" - 24" FOR PRECAST MANHOLES

THE FIRST STEP SHALL BE PLACED 16" ABOVE THE BENCH.

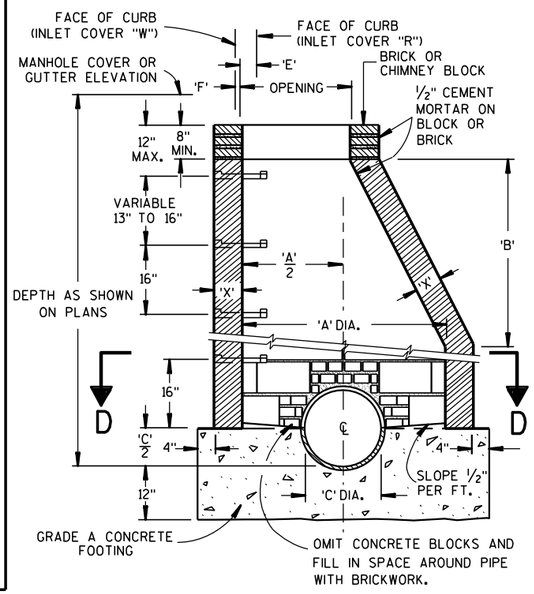
MANHOLE



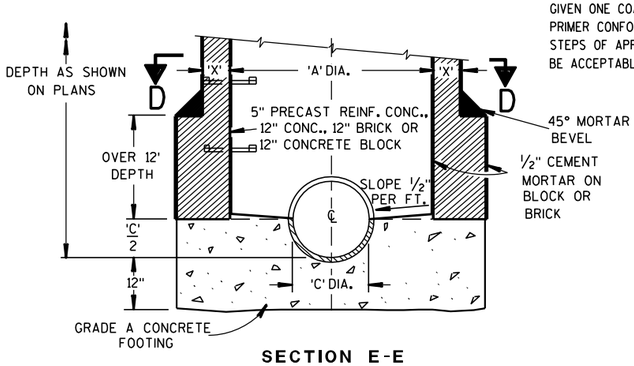
HALF SECTION D-D

TABLE OF OPENING DIMENSIONS

COVER TYPE	COVER DESCRIPTION	OPENING	'E'	'F'
"O"	ROUND	2'-2" DIA.	—	—
"W"	CURB BOX	1'-8" X 2'-6"	—	1"
"X"	INLET	1'-10" X 2'-6"	—	—
"R"	CURB BOX	2'-0" X 2'-1"	4"	—



SECTION E-E



SECTION E-E

TYPES 11, 12, 13 & 14

GENERAL NOTES

STRUCTURE WALL THICKNESS 'X' TO BE 8" BRICK, 6" CONCRETE BLOCK, 6" GRADE A CONCRETE OR 5" PRECAST REINFORCED CONCRETE.

STRUCTURE FOOTINGS ARE TO BE GRADE A CONCRETE OF THE THICKNESS SHOWN IN THE DETAIL OR 5" PRECAST REINFORCED CONCRETE.

REINFORCEMENT FOR 5" PRECAST REINFORCED CONCRETE SHALL BE 6" X 6" W16 X W16 WELDED SREEL WIRE FABRIC AND SHALL BE EMBEDDED 2" CLEAR.

PRECAST INLET UNITS AND BASES SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

PRECAST CONCRETE FLAT SLAB TOPS MAY BE USED ON THE STRUCTURES. THE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.

PRECAST REINFORCED BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6" IN DEPTH, WHICH MEETS THE REQUIREMENTS FOR GRANULAR BACK-FILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

SET FRAME ELEVATION 0.03 FT. LOWER THAN ELEVATION INDICATED ON THE PLANS.

THE CONTRACTOR MAY FORM AND POUR MONOLITHIC CONCRETE INVERT PROVIDED THE PIPE ENDS ARE EXTENDED INTO THE M.H. AND NOT TERMINATED WITHIN THE M.H. WALLS.

MANHOLE STEPS

STEPS MEETING THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH; 16 INCH C-C MAX. SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM WALL EMBEDMENT OF 3 INCHES IN PRECAST MANHOLE AND 6 INCHES IN 8 INCH BRICK OR 6 INCH BLOCK MANHOLE; TREAD OF STEP SHALL HAVE A NON-SKID SURFACE AND BE FLANKED BY CLEATS, WITH A MINIMUM OF 10 INCHES CLEAR BETWEEN CLEATS, TO PREVENT FOOT SLIPPING OFF THE EDGE CLEATS SHALL BE A MINIMUM OF 3/4 INCH HIGH BY 3/4 INCH WIDE HAVING A MINIMUM THICKNESS OF 3/8 INCH. STEPS SHALL BE CAPABLE OF SUPPORTING A CONCENTRATED LOAD OF 300 LBS. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

SOLID ALUMINUM STEPS SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 0.75 INCH. ALUMINUM SURFACES TO BE EMBEDDED IN CONCRETE SHALL BE GIVEN ONE COAT OF SUITABLE QUALITY PAINT, SUCH AS ZINC CHROMATE PRIMER CONFORMING TO FEDERAL SPECIFICATION TT-P-645 OR EQUIVALENT. STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCING BAR WILL BE ACCEPTABLE.

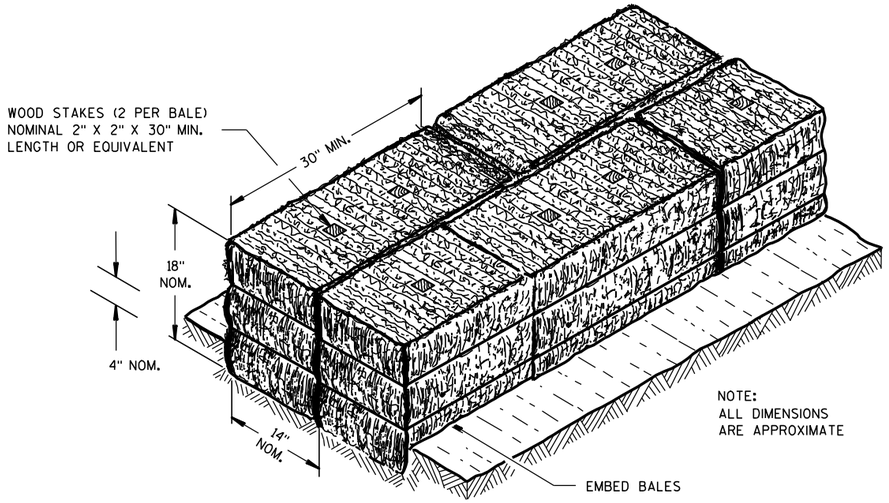
MANHOLES, MANHOLE & INLET COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

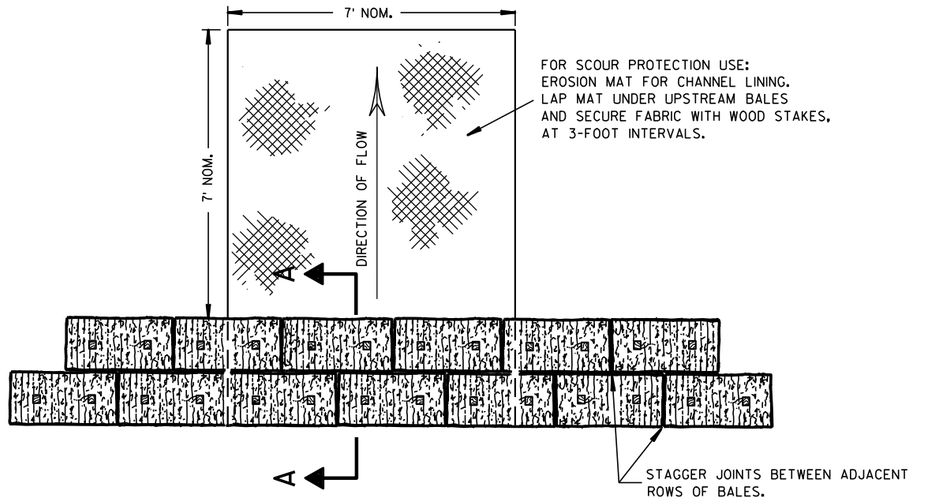
APPROVED
4/12/2011 — DATE
/S/ Jerry H. Zogg — ROADSIDE STANDARDS ENGINEER
478
FHWA

S.D.D. 8 D 17-6

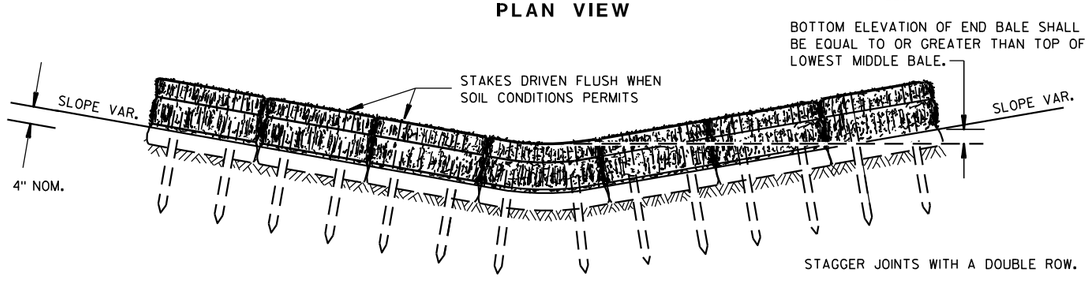
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SECTION A-A



PLAN VIEW



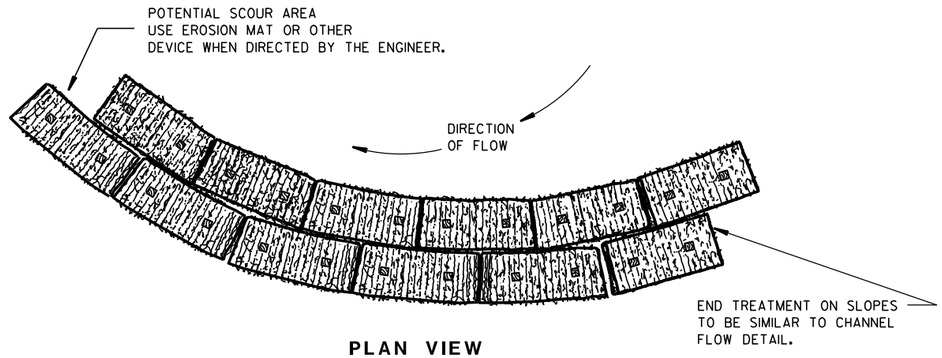
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

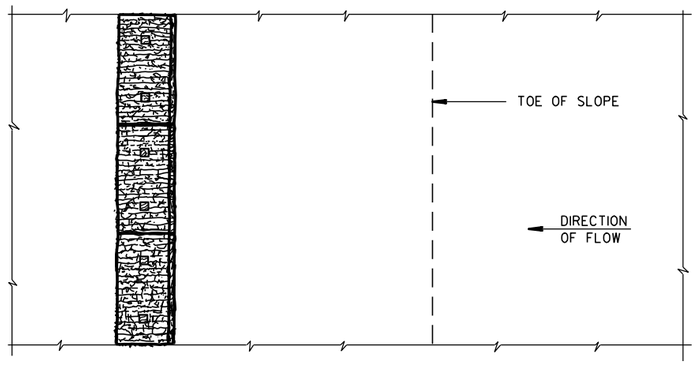
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

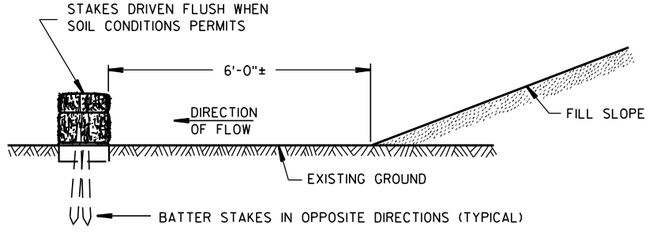


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

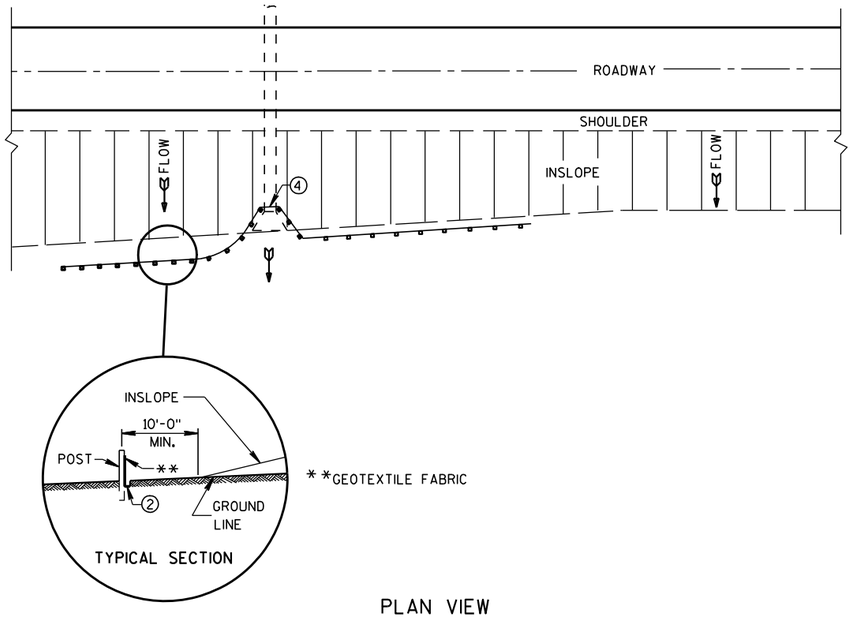
APPROVED

6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

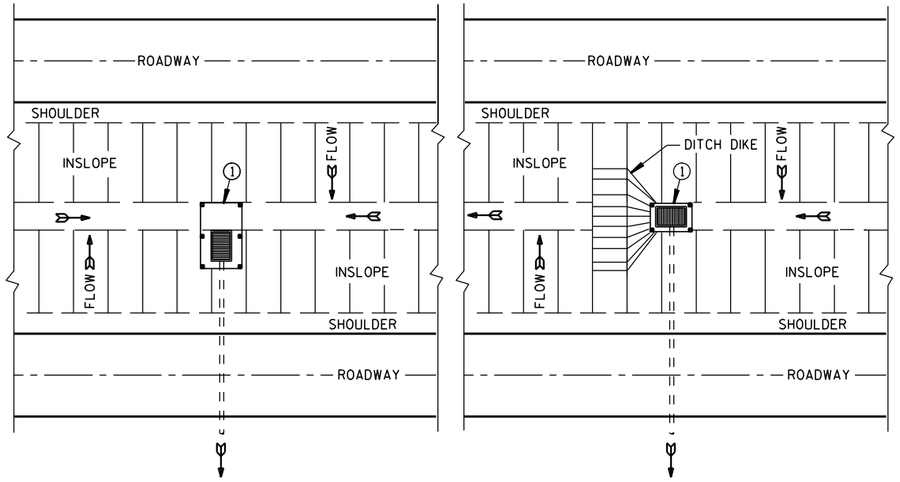
FHWA

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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



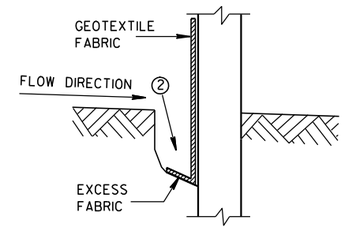
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

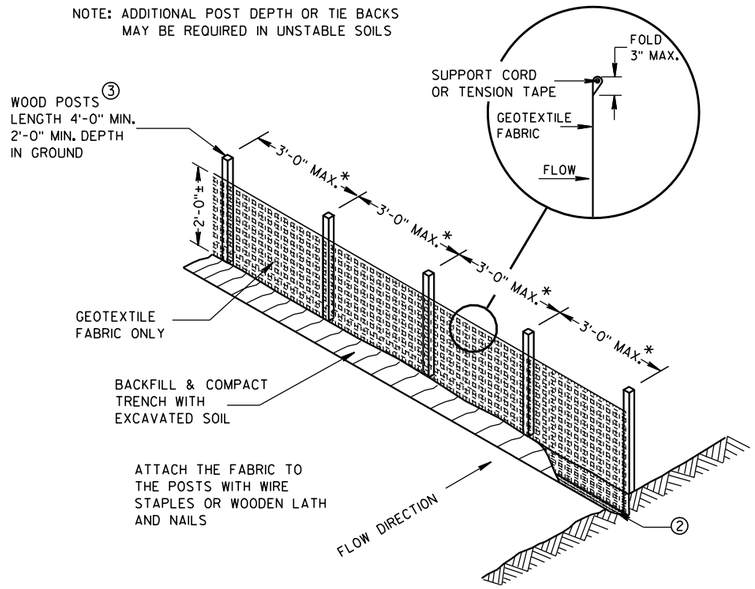
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

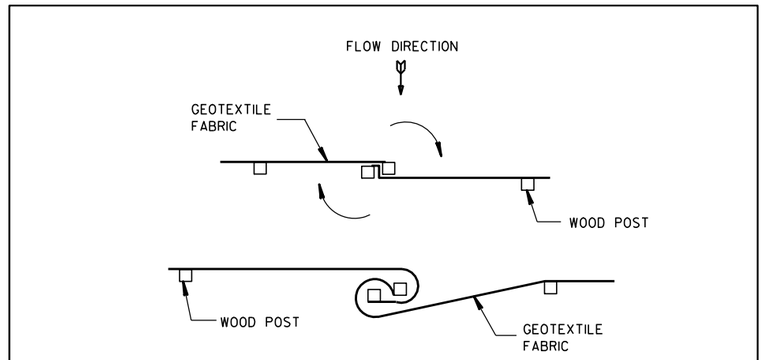


TRENCH DETAIL

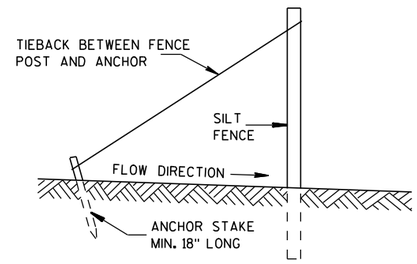


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE



JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

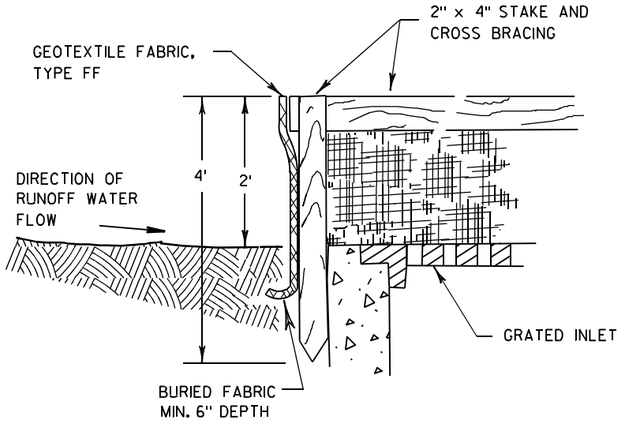
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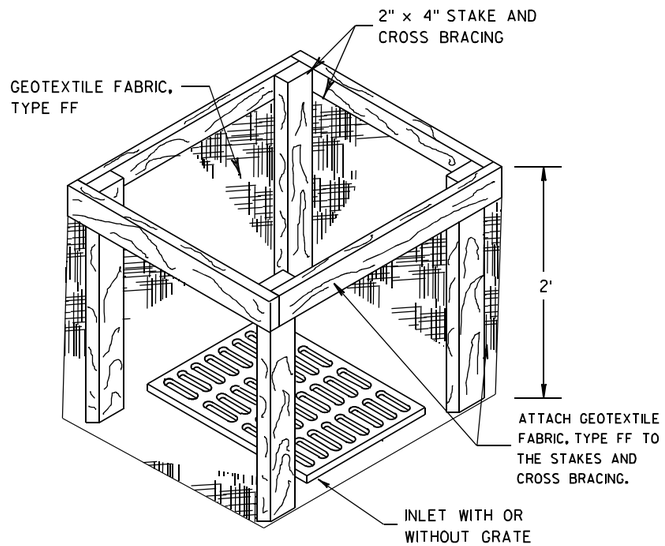
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S.D.D. 8 E 9-6

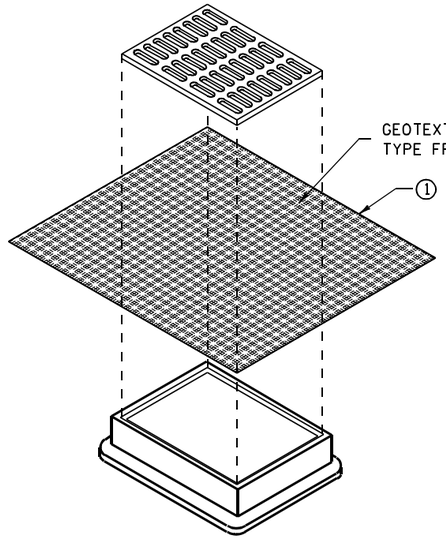
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S.D.D. 8 E 9-6



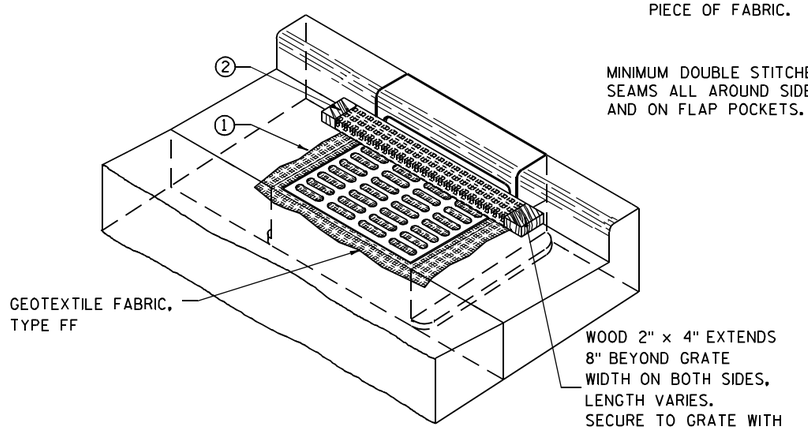


INLET PROTECTION, TYPE A

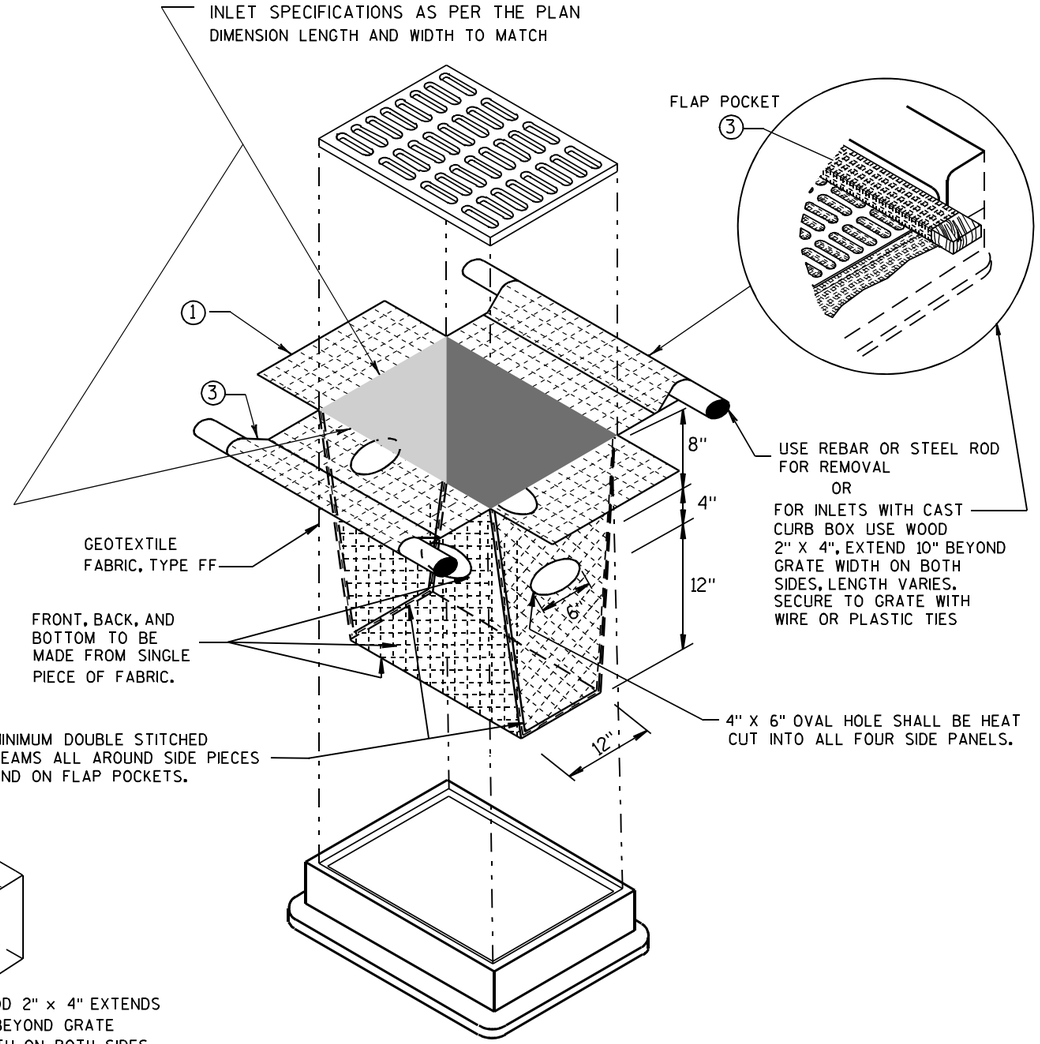


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

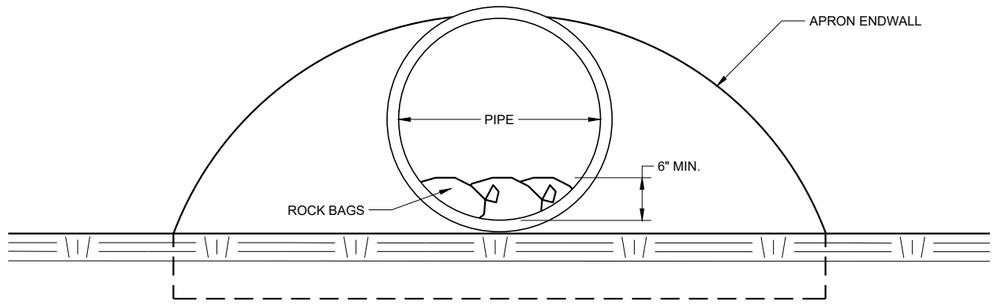
APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

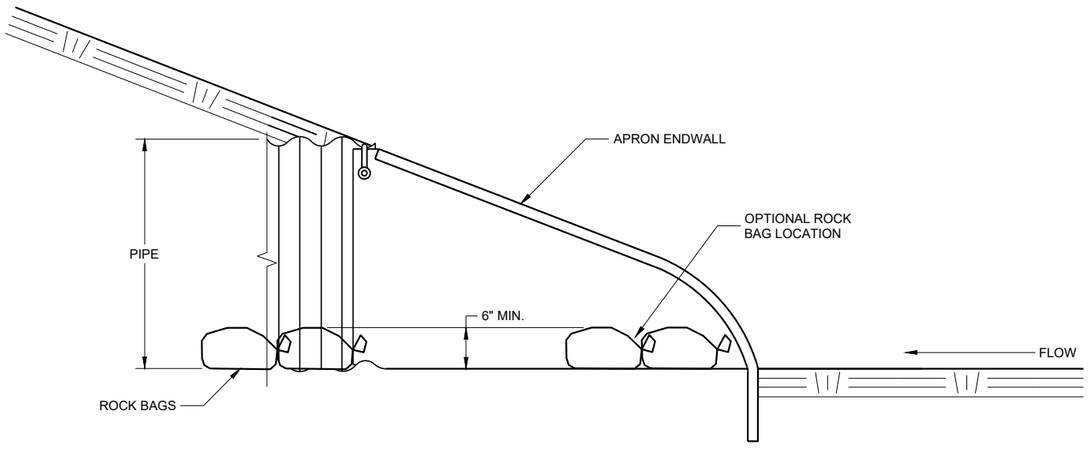
S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Daniel Schave
EROSION CONTROL ENGI

FHWA

6

SDD 08E15 - 01

6

SDD 08E15 - 01

METAL APRON ENDWALLS

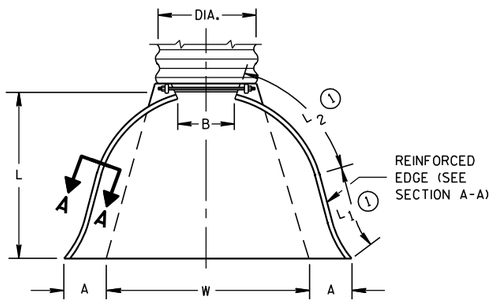
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

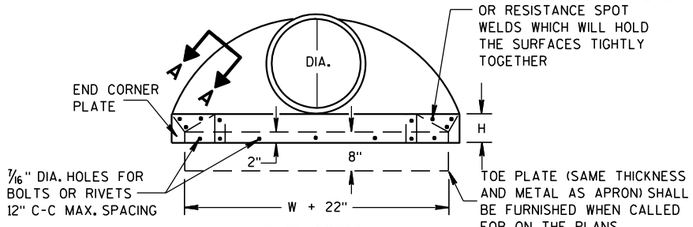
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

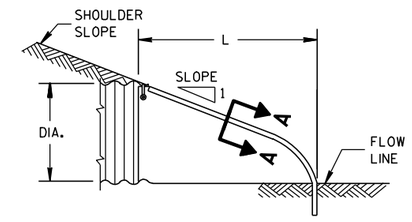
*MINIMUM
**MAXIMUM



PLAN VIEW

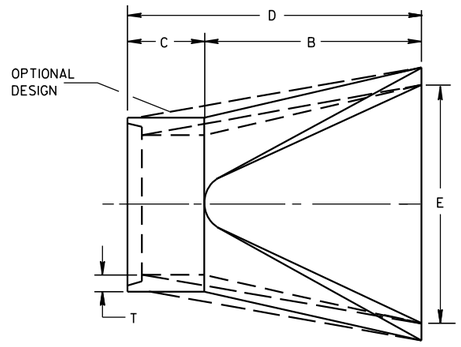


END VIEW

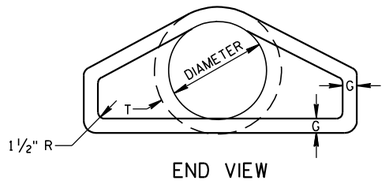


SIDE ELEVATION

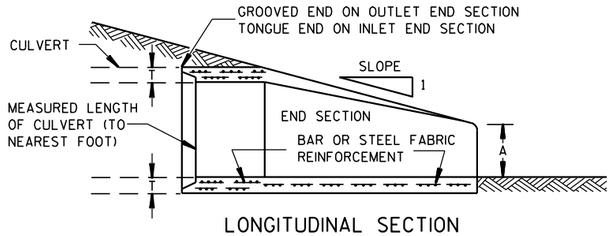
METAL ENDWALLS



PLAN

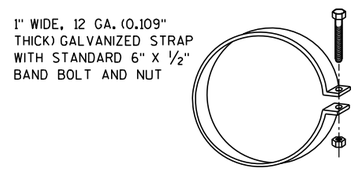


END VIEW



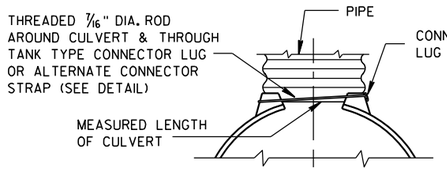
LONGITUDINAL SECTION

CONCRETE ENDWALLS

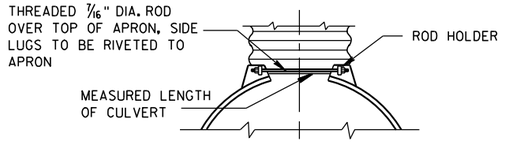


ALTERNATE FOR TYPE 1 CONNECTION

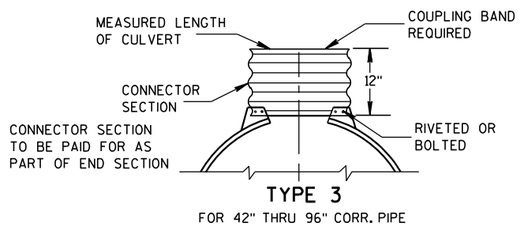
END SECTION CONNECTOR STRAP



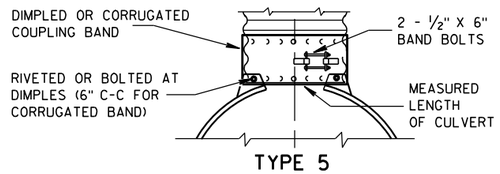
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

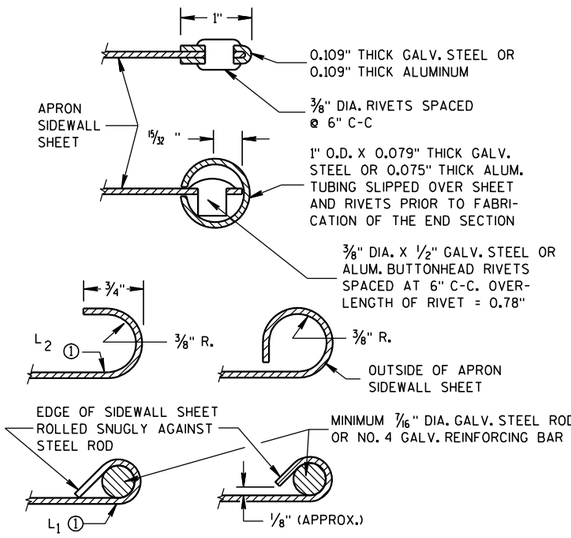
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

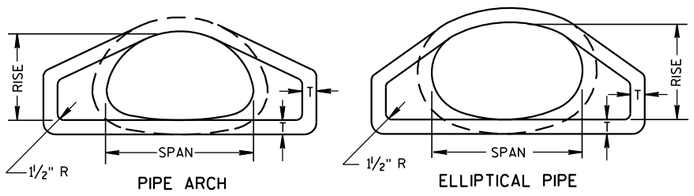
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

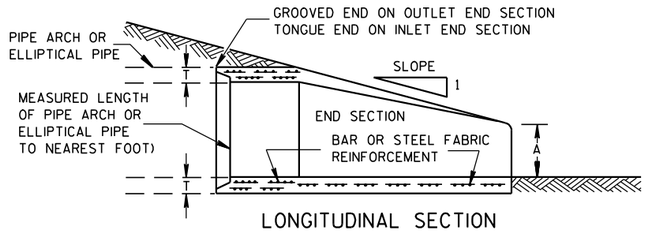
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

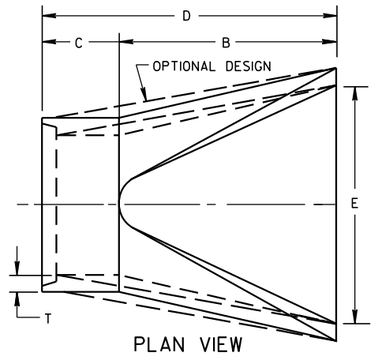
6
S.D.D. 8 F 1-11



END VIEW

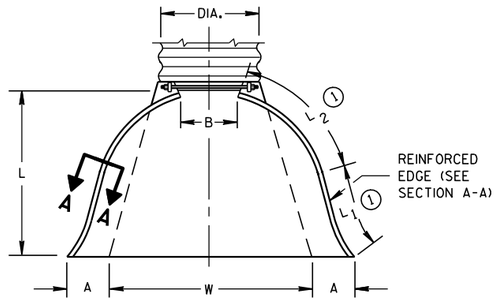


LONGITUDINAL SECTION

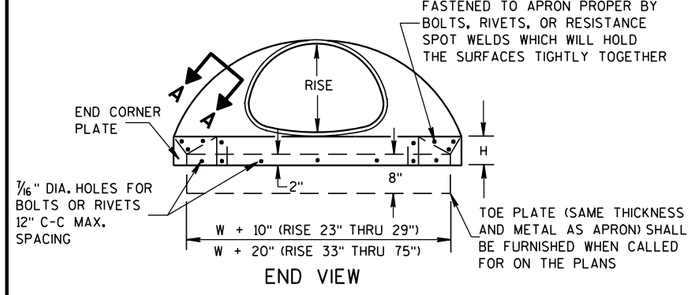


PLAN VIEW

CONCRETE ENDWALLS

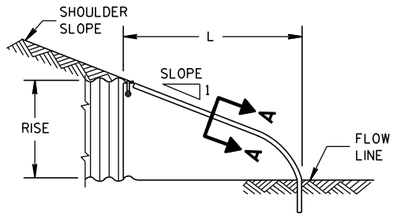


PLAN VIEW



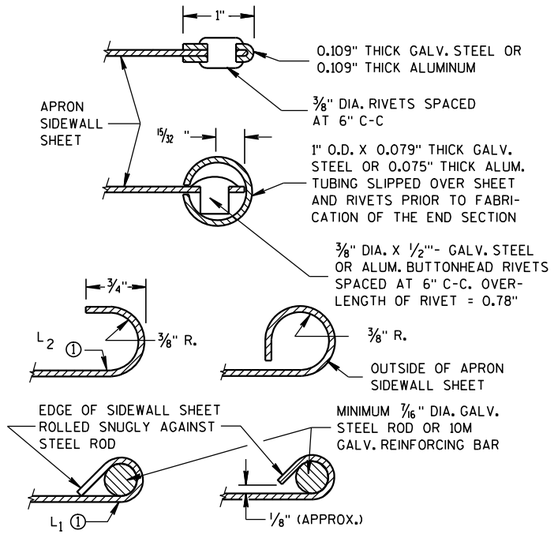
END CORNER PLATES MAY BE FASTENED TO APRON PROPER BY BOLTS, RIVETS, OR RESISTANCE SPOT WELDS WHICH WILL HOLD THE SURFACES TIGHTLY TOGETHER

END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

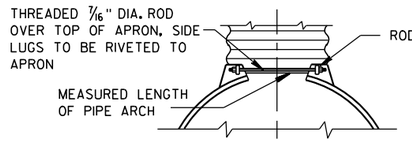
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

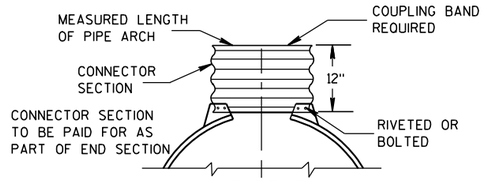
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



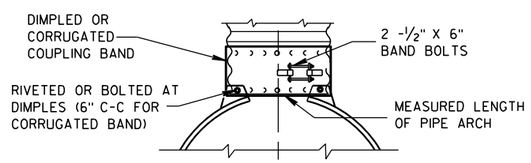
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

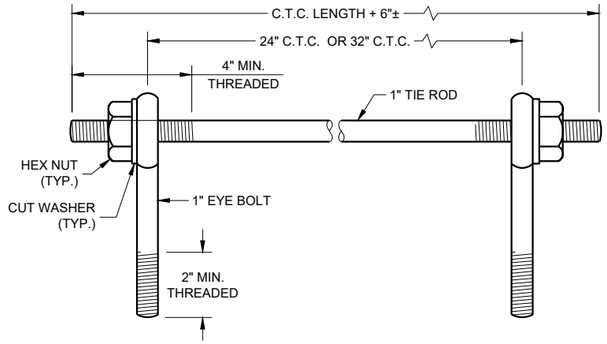
FHWA

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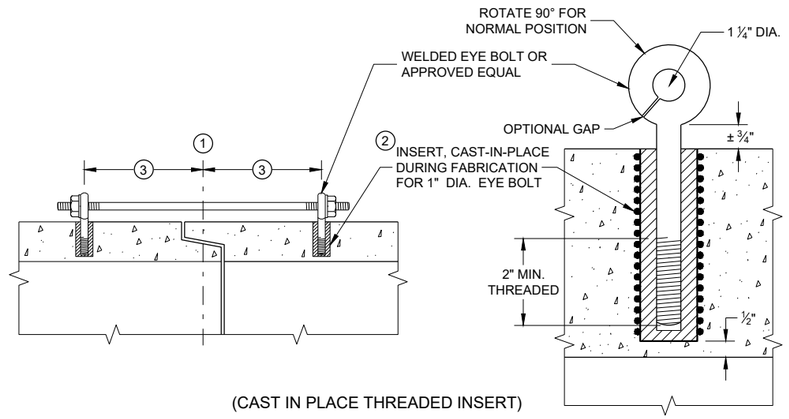
S.D.D. 8 F 2-1

6

S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

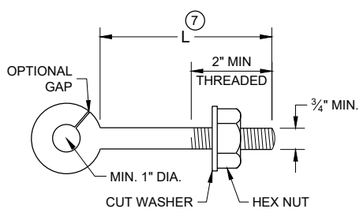
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

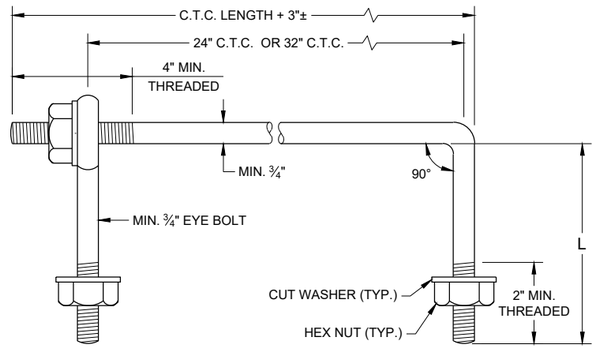
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

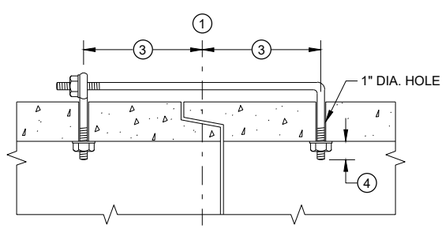


EYE BOLT (7)

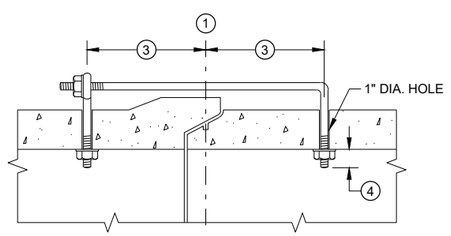
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

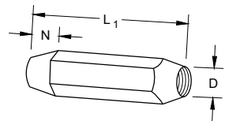
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

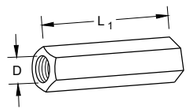
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



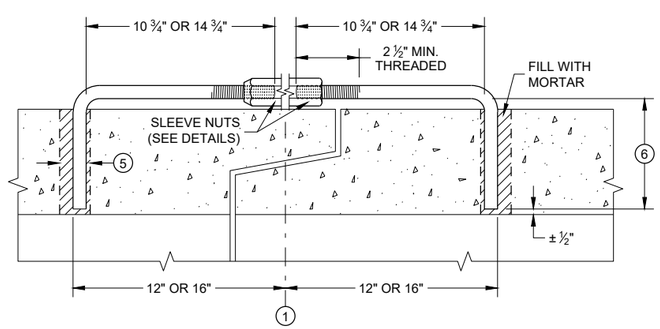
TAPERED



PLAIN

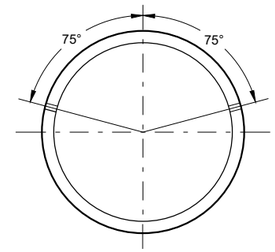
RIGHT AND LEFT THREADS

SLEEVE NUTS



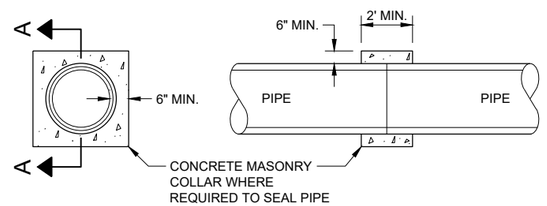
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

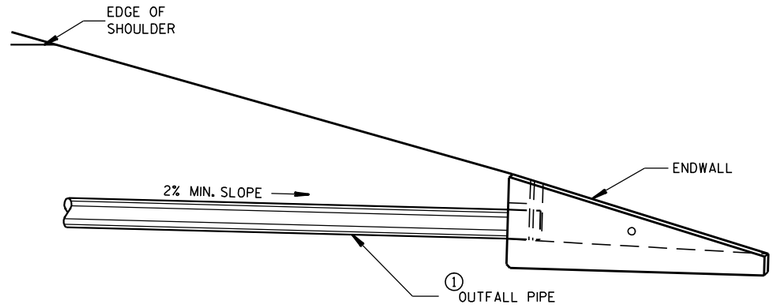
FHWA

SDD 08F04 - 08

SDD 08F04 - 08

DIMENSIONS IN INCHES											
PIPE DIA.	A	B	C	D	E	F	G	H	J	L	Z
**4	6	12	5 1/4	9	8	32	36	11	2 3/8	6 1/2	4
6	8	14	7 1/4	11	10	42	44	13	3 5/8	8 1/2	6

**APRON ENDWALL FOR 6 INCH DIAMETER PIPE MAY BE SUBSTITUTED FOR THIS SIZE PROVIDED THE HOLE IN THE HEADWALL IS SIZED AND LOCATED TO CONFORM TO THE 4 INCH DIAMETER PIPE DIMENSIONS (C & J)



INSTALLATION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

ALTERNATIVE DESIGNS WHICH PROVIDE EQUIVALENT CAPACITY AND STRENGTH MAY BE USED WHEN APPROVED BY THE ENGINEER. ENDWALL MAY BE EITHER PRECAST OR CAST-IN-PLACE CONCRETE.

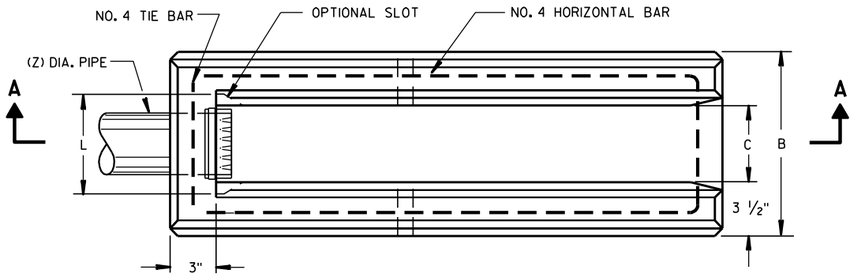
THE UNDERDRAIN PIPE SHALL BE FULLY INSERTED AND SEALED INTO THE ENDWALL WITH CEMENT MORTAR PRIOR TO BACKFILLING AROUND THE STRUCTURE.

THE UPPERMOST POINT OF THE ENDWALL SHALL BE PLACED FLUSH WITH THE ROADWAY SLOPE. ADJACENT EMBANKMENT SLOPES SHALL BE SHAPED TO FIT THE SIDES AND TOE OF THE ENDWALL. EXACT PLACEMENT OF THE OUTFALL PIPE AND ENDWALL SHALL BE DETERMINED BY THE ENGINEER TO MATCH THE ELEVATIONS AND FLOW DIRECTION OF THE ROADSIDE DITCH.

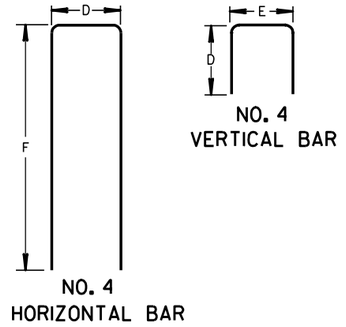
① THE OUTFALL PIPE UNDERDRAIN AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATION FOR POLY (VINYL CHORIDE) (PVC) PLASTIC DRAIN, WASTE AND VENT PIPE AND FITTINGS, ASTM DESIGNATION: D 2665, SCHEDULE 40 PVC OR THE STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHORIDE) (PVC) SEWER PIPE AND FITTINGS, ASTM DESIGNATION: D 3034, TYPE PSM SDR 23.5 PVC SEWER PIPE, ALL JOINTS SHALL BE SOLVENT WELDED.

THE OUTFALL PIPE INCLUDING ALL FITTINGS AND THE RODENT SHIELD SHALL BE MEASURED AND PAID FOR AS PIPE UNDERDRAIN UNPERFORATED.

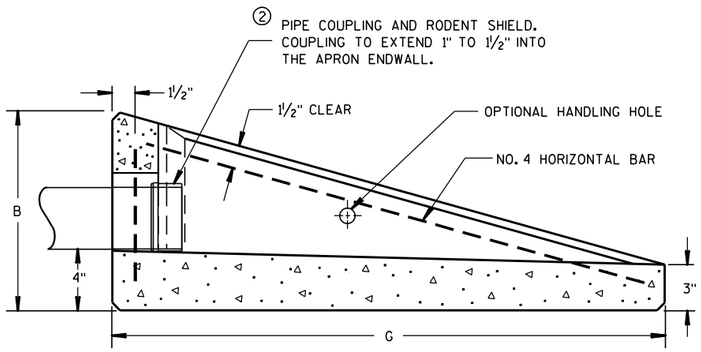
② THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.



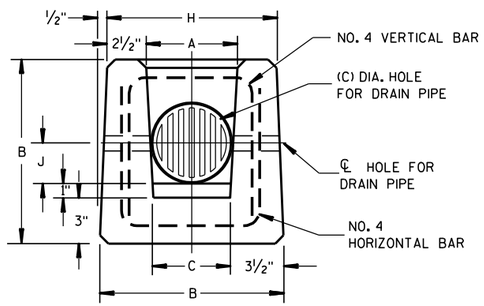
PLAN VIEW



BAR STEEL REINFORCEMENT DETAILS

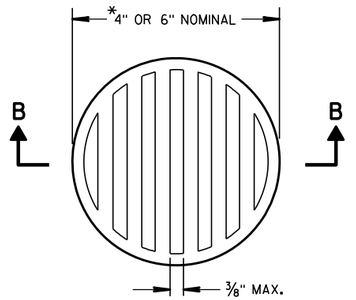


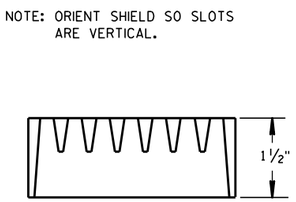
SECTION A-A



END VIEW

CONCRETE APRON ENDWALL FOR UNDERDRAIN





SECTION B-B

② RODENT SHIELD

*NOTE: DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.

REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

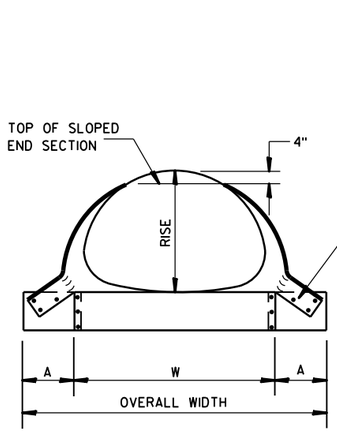
APPROVED
3/10/98 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

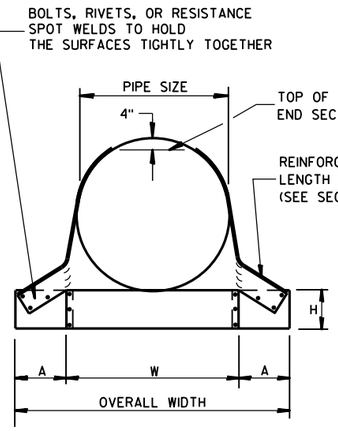
S.D.D. 8 F 6-4

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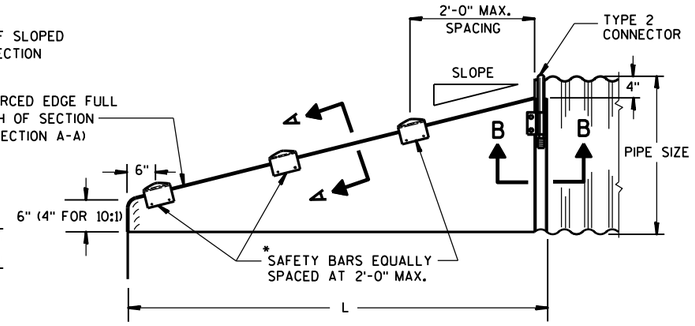
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FRONT VIEW



FRONT VIEW



SIDE VIEW

GENERAL NOTES

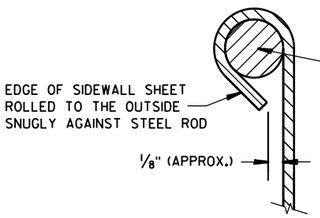
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

STEEL APRON ENDWALLS FOR CULVERT PIPE
SLOPED SIDE DRAINS

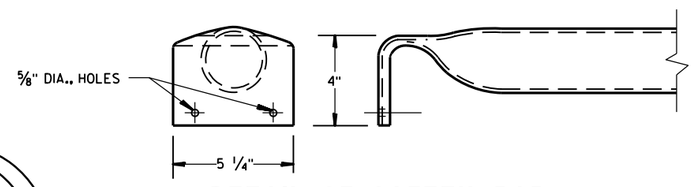
PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS					
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	4:1	20	6:1	30	10:1	70
18	.064	8	6	24	40	4:1	32	6:1	48	10:1	100
21	.064	8	6	27	43	4:1	44	6:1	66	10:1	130
24	.064	8	6	30	46	4:1	56	6:1	84	10:1	160
30	.109	12	9	36	60	4:1	80	6:1	120	10:1	220
36	.109	12	9	42	66	4:1	104	6:1	156	10:1	280
42	.109	16	12	48	80	4:1	128	6:1	192	——	——
48	.109	16	12	54	86	4:1	152	6:1	228	——	——
54	.109	16	12	60	92	4:1	176	6:1	264	——	——
60	.109	16	12	66	98	4:1	200	6:1	300	——	——



SECTION A-A

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

3" GALVANIZED PIPE. FLATTEN ENDS, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.

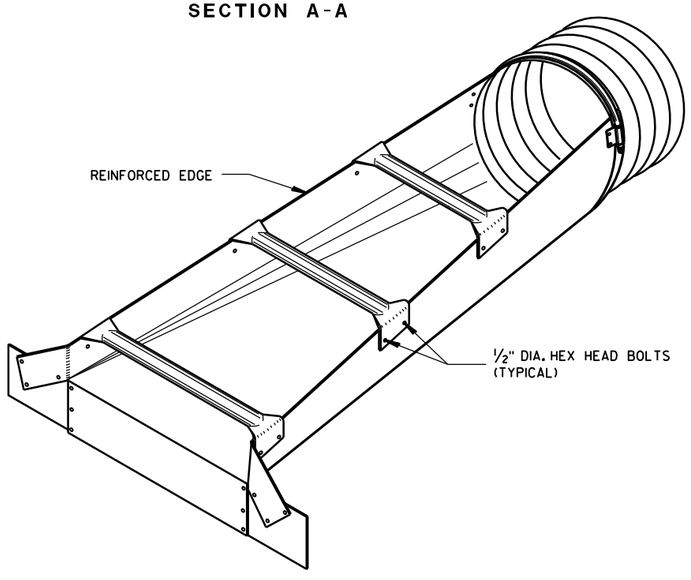


DETAIL OF SAFETY BAR

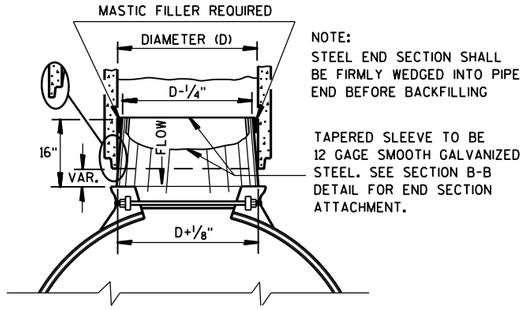
STEEL APRON ENDWALLS FOR PIPE ARCH
SLOPED SIDE DRAINS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) ①	DIMENSIONS (Inches) A	H	W	OVERALL WIDTH	L DIMENSIONS SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	17	13	.064 *	7	6	30	44	4:1	19	6:1	30	10:1 ②	70
18	21	15	.064 *	8	6	27	43	4:1	20	6:1	30	10:1	70
21	24	18	.064 *	8	6	30	46	4:1	32	6:1	48	10:1	100
24	28	20	.064 *	8	6	34	50	4:1	40	6:1	60	10:1	120
30	35	24	.079 *	12	9	41	65	4:1	56	6:1	84	10:1	160
36	42	29	.109 *	12	9	48	72	4:1	76	6:1	114	10:1	210
42	49	33	.109	16	12	55	87	4:1	92	6:1	138	——	——
48	57	38	.109	16	12	63	95	4:1	112	6:1	168	——	——
54	64	43	.109	16	12	70	102	4:1	132	6:1	198	——	——

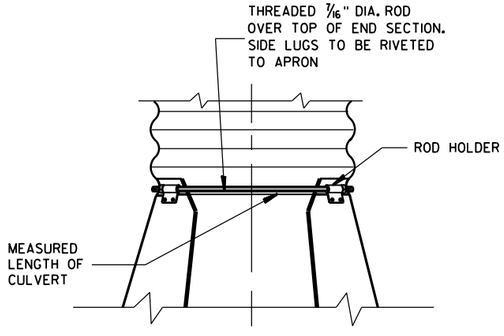
① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



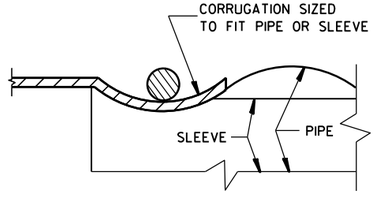
ISOMETRIC VIEW



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



TYPE 2
CONNECTION DETAIL



SECTION B-B

STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

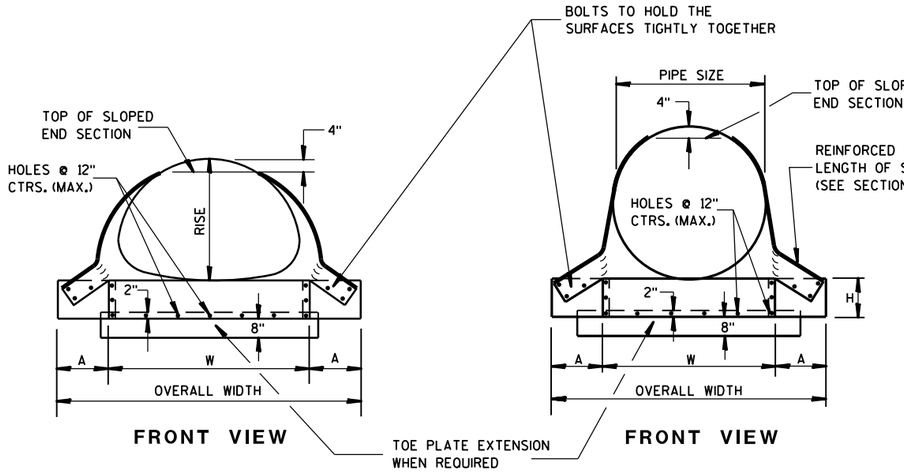
APPROVED
9/14/2012 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 F 7-5

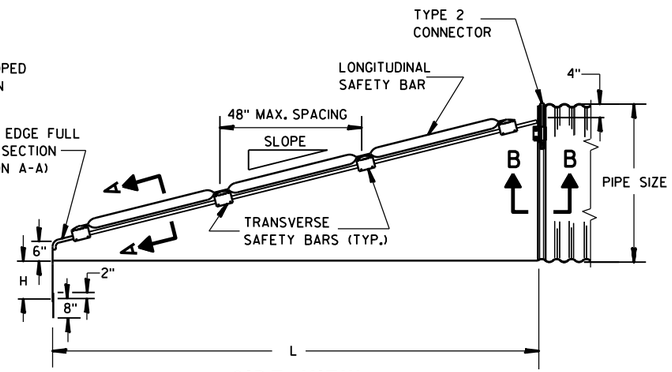
6

S.D.D. 8 F 7-5



FRONT VIEW

FRONT VIEW



SIDE VIEW
(48" SIZE ILLUSTRATED)

GENERAL NOTES

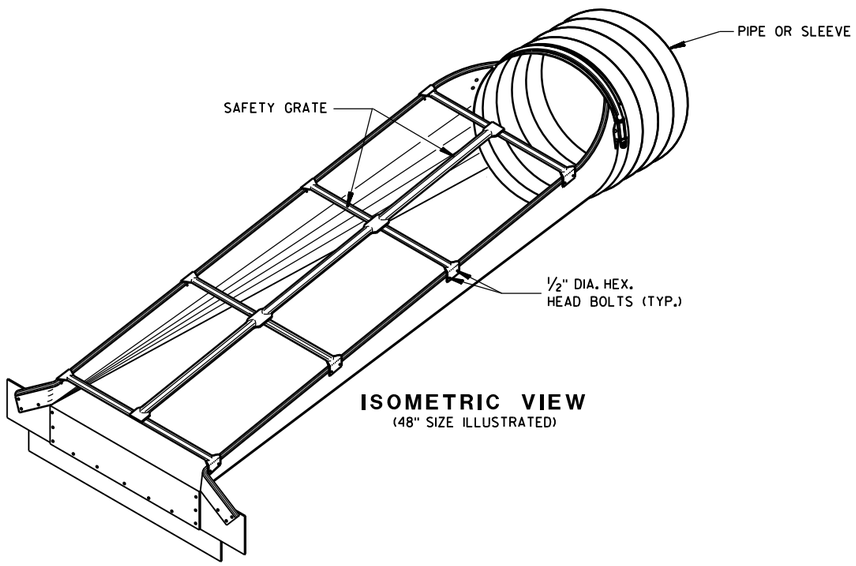
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

SAFETY GRATES SHALL BE FABRICATED FROM 3-INCH DIAMETER GALVANIZED PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL. THE LONGITUDINAL BAR SHALL BE WELDED TO THE TRANSVERSE BARS WHERE THE BARS CROSS. THE NUMBER OF TRANSVERSE BARS REQUIRED WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

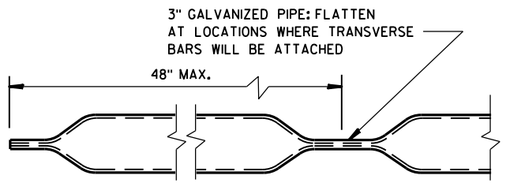
SLOPED STEEL ENDWALLS LOCATED AT THE ENDS OF CONCRETE CULVERT PIPE SHALL BE FURNISHED WITH STEEL ADAPTER SLEEVES.

STEEL APRON ENDWALLS FOR CULVERT PIPE CROSS DRAINS

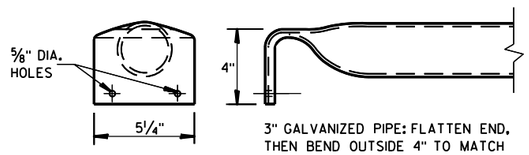
PIPE DIA. (IN.)	MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
36	.109	12	12	9	42	66	4:1	104	6:1	156
42	.109	12	16	12	48	80	4:1	128	6:1	192
48	.109	12	16	12	54	86	4:1	152	6:1	228
54	.109	12	16	12	60	92	4:1	176	6:1	264
60	.109	12	16	12	66	98	4:1	200	6:1	300



ISOMETRIC VIEW
(48" SIZE ILLUSTRATED)



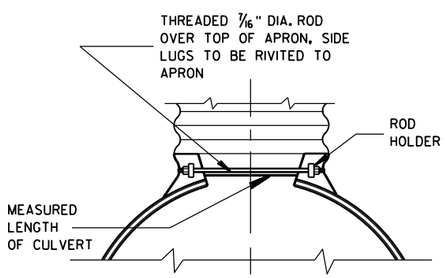
LONGITUDINAL SAFETY BAR



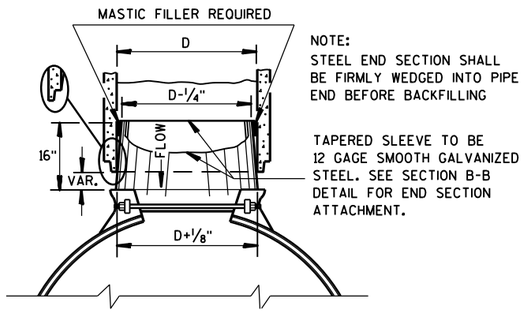
TRANSVERSE SAFETY BAR

STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS

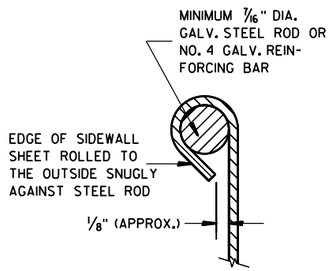
EQUIV. DIA. (IN.)	INCHES		MIN. THICK.		DIMENSIONS (Inches)				L DIMENSIONS			
	SPAN	RISE	IN.	GAGE	A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
30	35	24	.079	14	12	9	41	65	4:1	56	6:1	84
36	42	29	.109	12	12	9	48	72	4:1	76	6:1	114
42	49	33	.109	12	16	12	55	87	4:1	92	6:1	138
48	57	38	.109	12	16	12	63	95	4:1	112	6:1	168
54	64	43	.109	12	16	12	70	102	4:1	132	6:1	198
60	71	47	.109	12	16	12	77	109	4:1	148	6:1	222



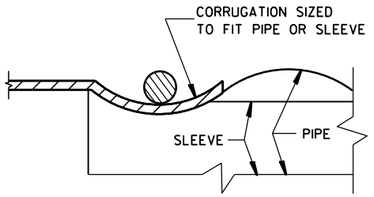
TYPE 2 CONNECTOR DETAIL



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



SECTION A-A



SECTION B-B

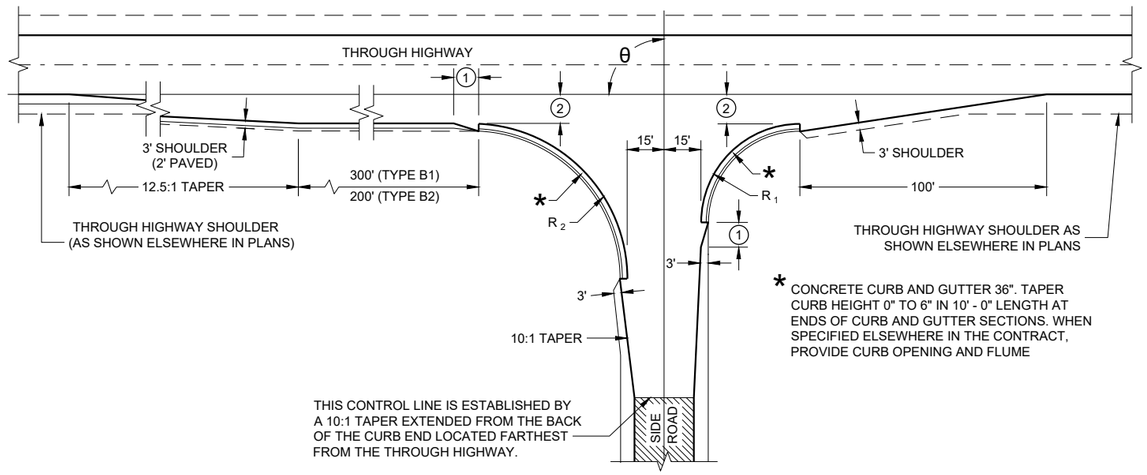
STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
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S.D.D. 8 F 8-2



* CONCRETE CURB AND GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10' - 0" LENGTH AT ENDS OF CURB AND GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME

TYPE "B1" AND "B2"

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65 - 70	35	70
71 - 80	40	70
81 - 90	40	60
91 - 100	50	55
101 - 110	60	45

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

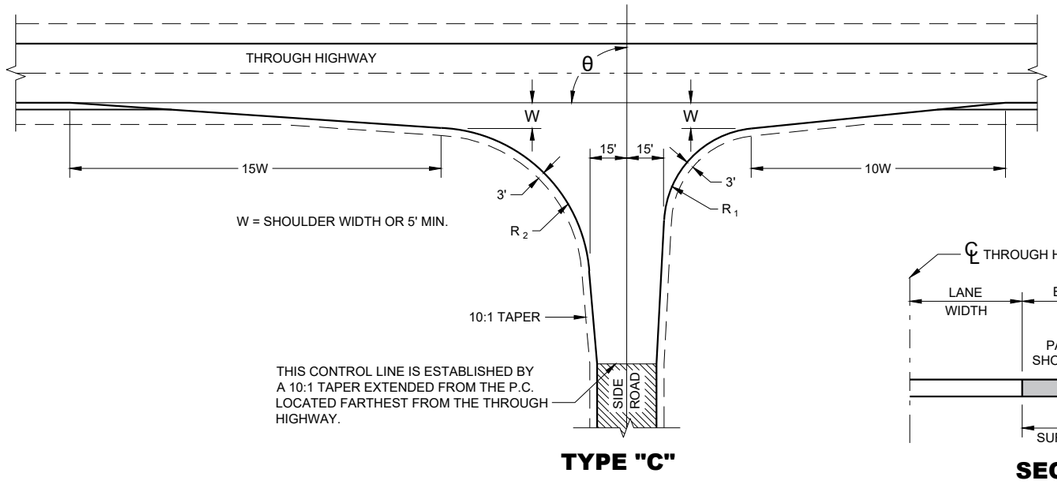
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

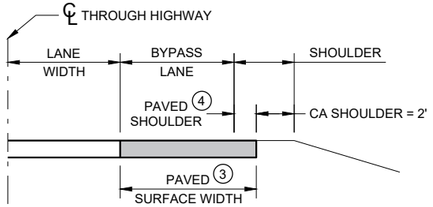
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
- ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH
- PC CONCRETE = 13-FT PLUS PAVED SHOULDER WIDTH

(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.

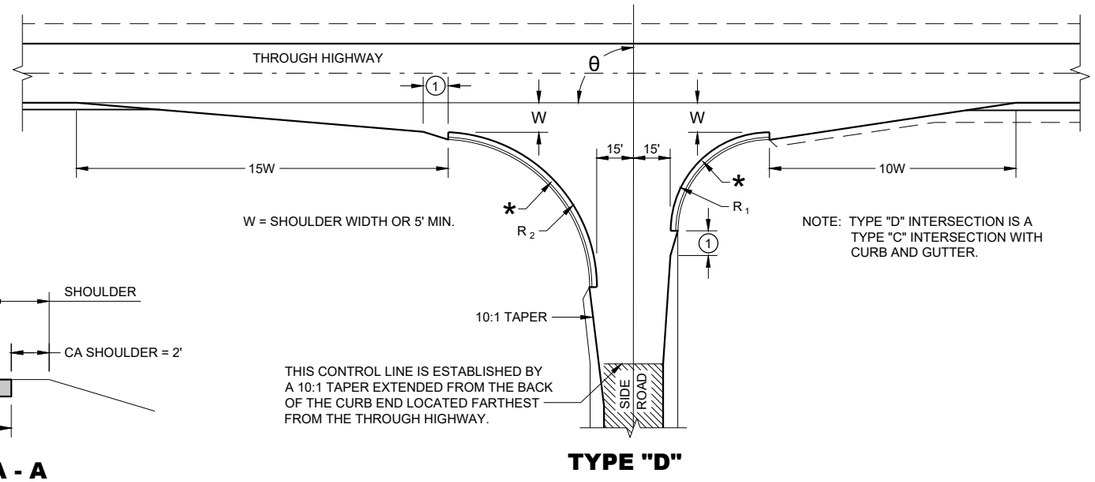


TYPE "C"



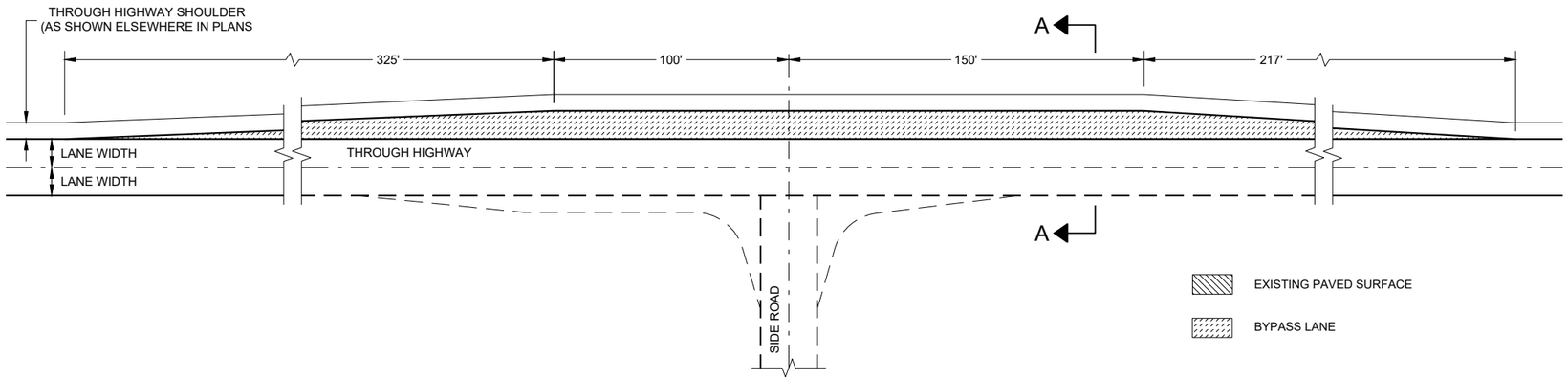
SECTION A - A

(SHOWING BYPASS LANE AND SHOULDER)



NOTE: TYPE "D" INTERSECTION IS A TYPE "C" INTERSECTION WITH CURB AND GUTTER.

TYPE "D"



TEE INTERSECTION BYPASS LANE DETAIL

AT GRADE SIDE ROAD INTERSECTION TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE

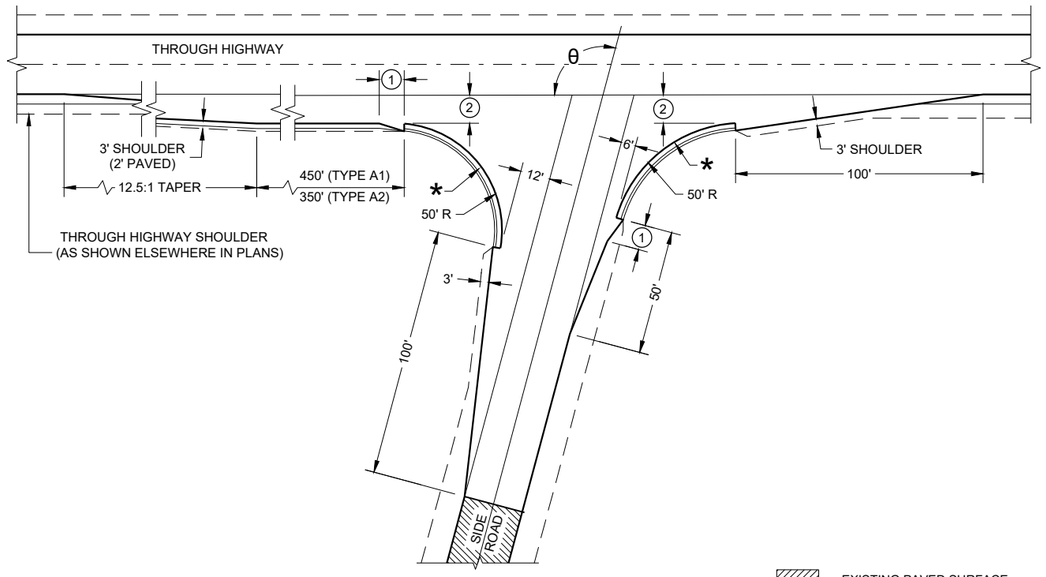
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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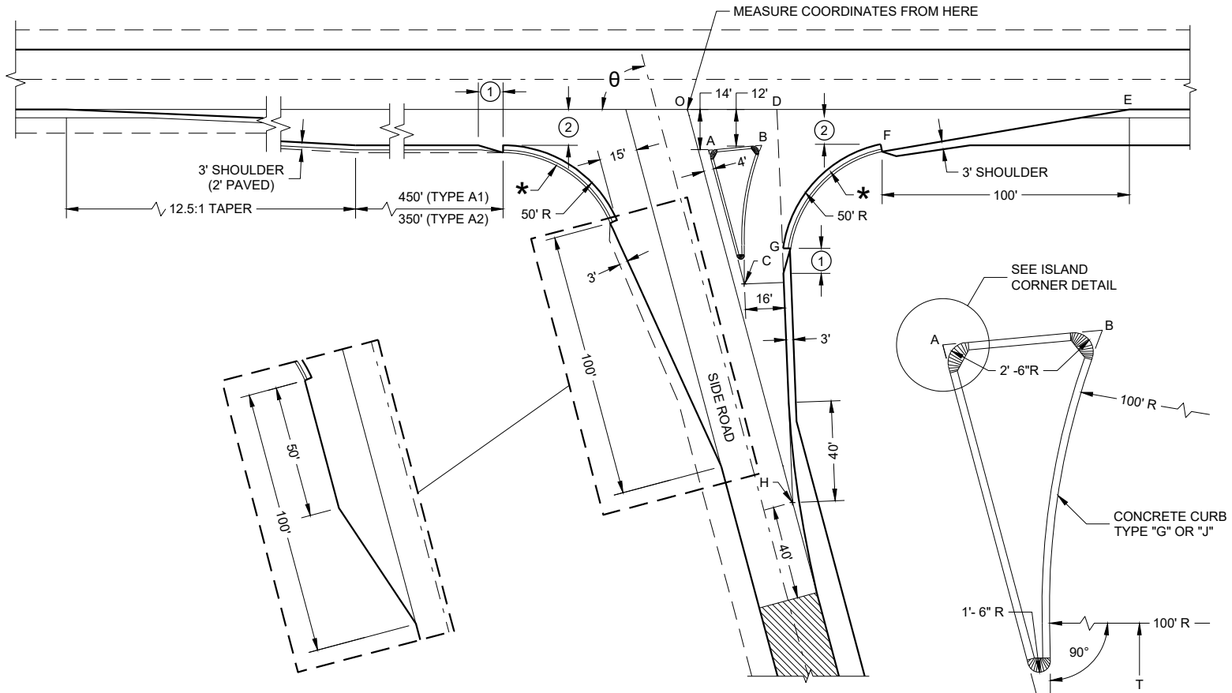
SDD 09A01 - 14a

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SDD 09A01 - 14a

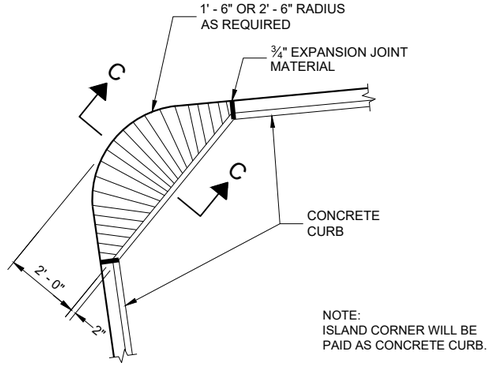


θ = MORE THAN 80°

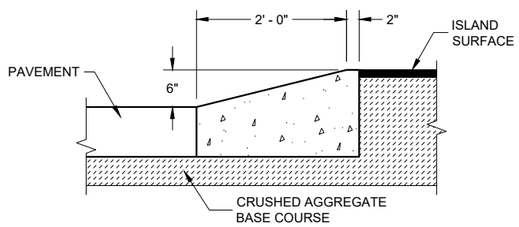


SIDE ROAD WIDENING AND TAPER REQUIRED WHERE
THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS

θ = ACUTE ANGLES 80° OR LESS



PLAN VIEW



SECTION C - C

ISLAND CORNER DETAIL
(TO BE CONSTUCTED AT ALL ISLAND CORNERS)

TABLE OF DIMENSIONS FOR VARIABLE SIDE ROAD INTERSECTION ANGLES
(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT 'O') X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

TYPE 'A1" AND "A2" SIDE ROAD INTERSECTION DETAILS

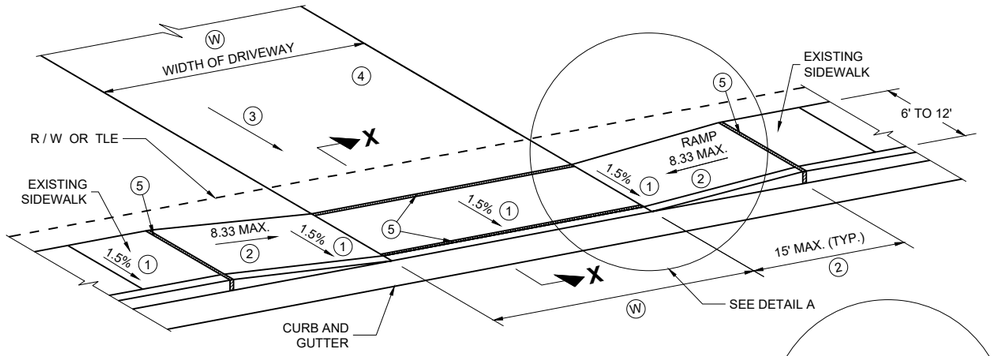
AT GRADE SIDE ROAD INTERSECTIONS TYPES "A1" AND "A2"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

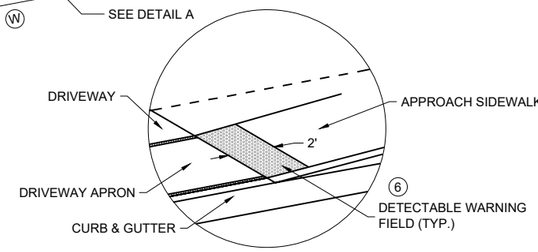
APPROVED
November 2022 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER
FHWA

SDD 09A01 - 14b

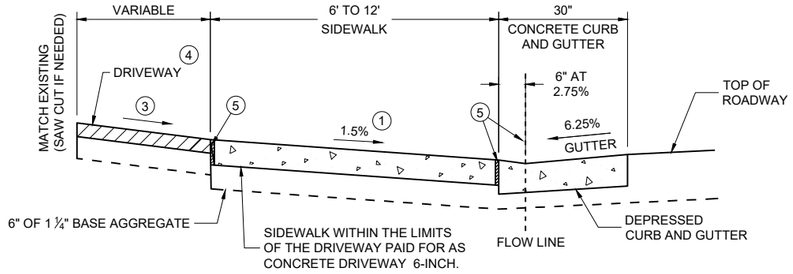
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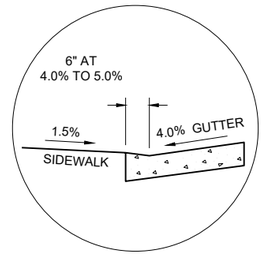
TYPE X
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET



DETAIL A



SECTION X - X

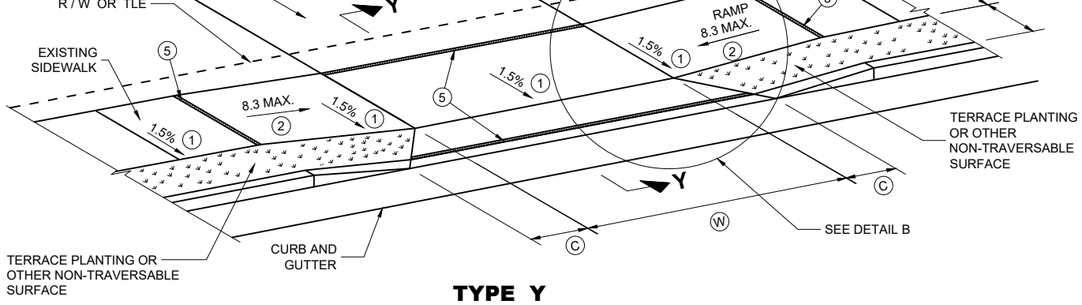


SECTION X - X
4% GUTTER SLOPE

Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.

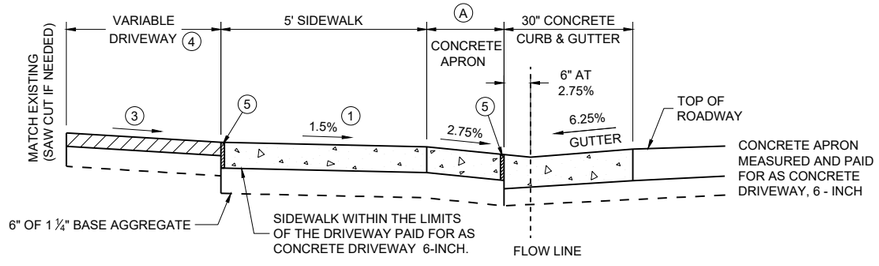
TABLE Y

Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'



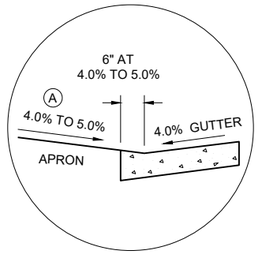
TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

Ⓐ:MEASURE FROM BACK OF CURB



NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y - Y



SECTION Y - Y
4% GUTTER SLOPE

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER
(URBAN AND SUBURBAN)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

Ⓦ IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

① CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

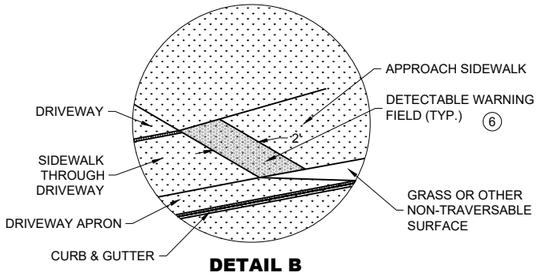
② THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

③ DRIVEWAY SLOPES: DESIRABLE MAXIMUM
10.5% UP AWAY FROM SIDEWALK (SAG)
8.5% DOWN AWAY FROM SIDEWALK (CREST)
ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

④ DRIVEWAY TYPES
- * 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- * 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- * 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

⑤ 1/2" EXPANSION JOINT FILLER

⑥ DETECABLE WARNING FIELDS ARE REQUIRED WHEN A PEDESTRIAN CIRCULATION ROUTE CROSSES A DRIVEWAY THAT IS TRAFFIC SIGNAL, STOP, OR YIELD SIGN CONTROLLED. DETECTABLE WARNING FIELDS TO BE 2 FT DEEP AND EXTEND THE WIDTH OF THE PEDESTRIAN CIRCULATION ROUTE.



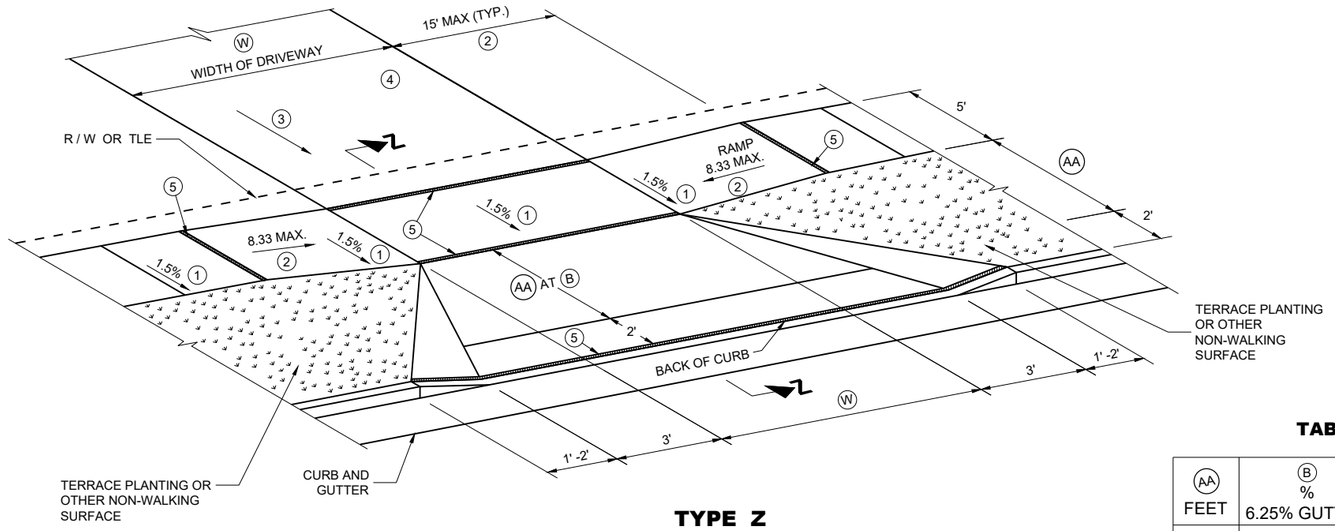
DETAIL B

DRIVEWAY AND SIDEWALK RAMPS TYPES X AND Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
FHWA

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SDD 09A11-01



TYPE Z

SIDEWALK WITH WIDER TERRACE
TERRACE VARIES 7 TO 12 FEET

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
10.5% UP AWAY FROM SIDEWALK (SAG)
8.5% DOWN AWAY FROM SIDEWALK (CREST)
ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

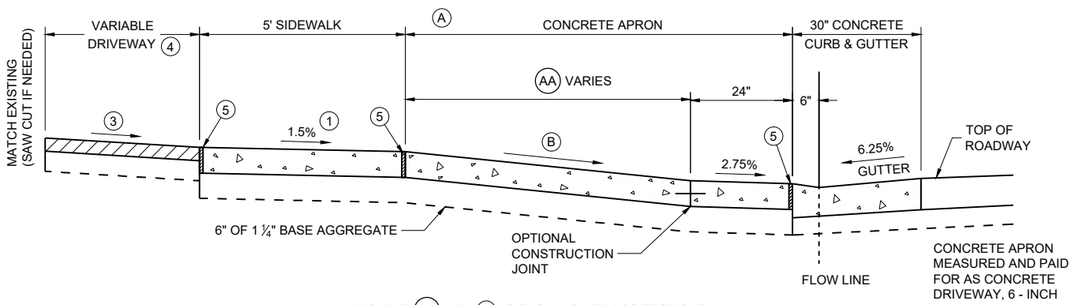
(4) DRIVEWAY TYPES
* 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE 2-INCH
* TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE 6-INCH BASE
* AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

(5) 1/2" EXPANSION JOINT FILLER.

TABLE Z

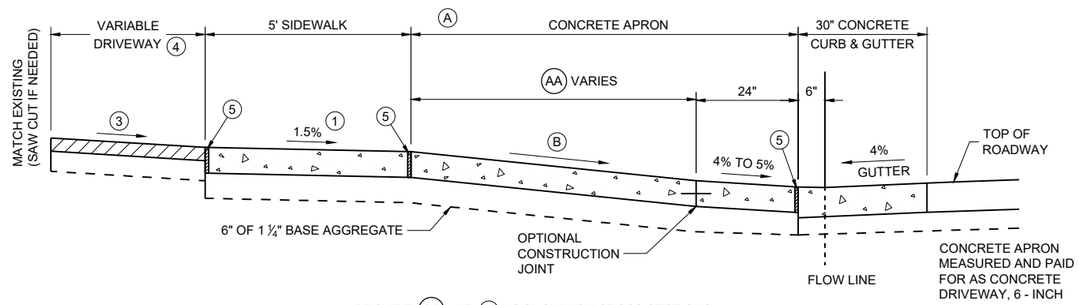
(AA) FEET	(B) % 6.25% GUTTER	(B) % 4% GUTTER
4.5'	11.5%	9% TO 11.5%
5.5'	9% TO 11.5%	8% TO 11.5%
6.5'	8% TO 11.5%	6% TO 11.5%
7.5'	7% TO 11.5%	6% TO 11.5%
8.5'	6% TO 11.5%	5% TO 11.5%
9.5'	5% TO 11.5%	4% TO 11.5%

(W) : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

6.25% GUTTER SLOPE



PROVIDE (AA) AND (B) AS SHOWN ON CROSS SECTIONS.

4% GUTTER SLOPE

NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS FOR (B) VALUES NOT SHOWN IN TABLE Z.

SIDEWALK WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY 6-INCH.

SECTION Z - Z

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER

(URBAN AND SUBURBAN)

DRIVEWAY AND SIDEWALK RAMPS TYPE Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
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GENERAL NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

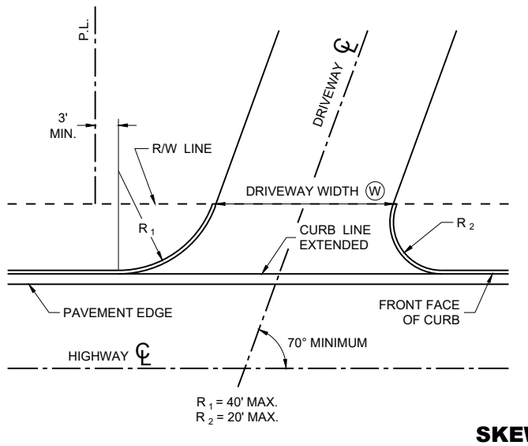
ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

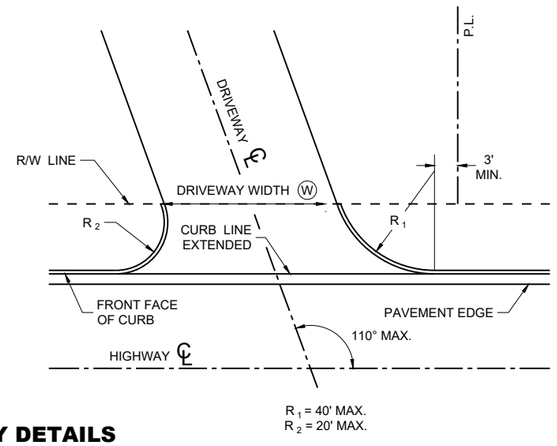
NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

DETECTABLE WARNING FIELDS ARE REQUIRED WHEN A PEDESTRIAN CIRCULATION ROUTE CROSSES A DRIVEWAY THAT IS TRAFFIC SIGNAL, STOP, OR YIELD CONTROLLED.

DETECTABLE WARNING FIELDS TO BE 2' DEEP AND EXTEND THE WIDTH OF THE PEDESTRIAN CIRCULATION ROUTE.

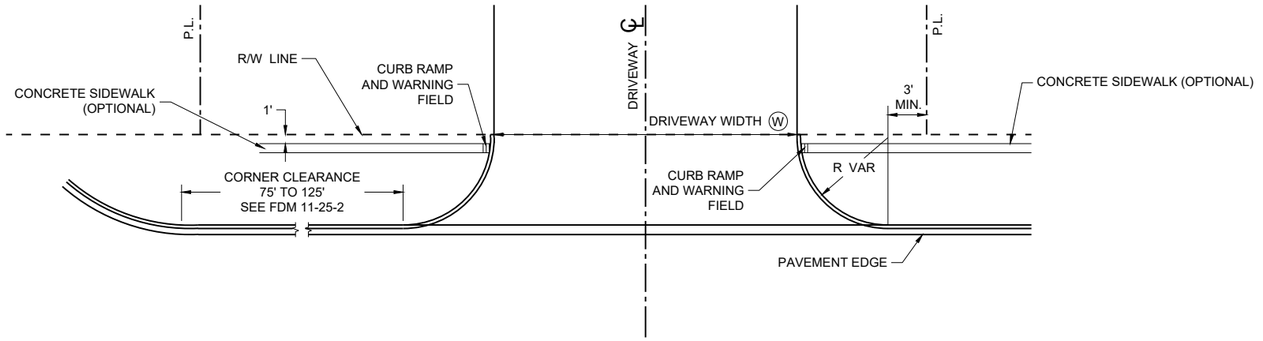
Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.





SKEWED DRIVEWAY DETAILS (COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING

DRIVEWAY CENTERLINE MAY BE A COMMON PROPERTY LINE FOR SHARED DRIVEWAYS

DRIVEWAYS WITH CURB AND GUTTER RETURNS

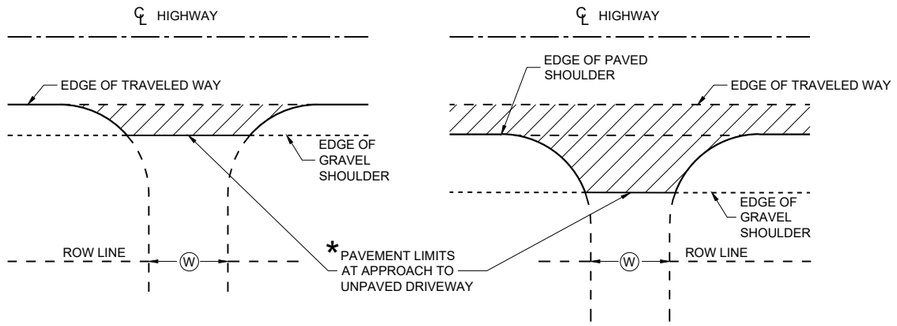
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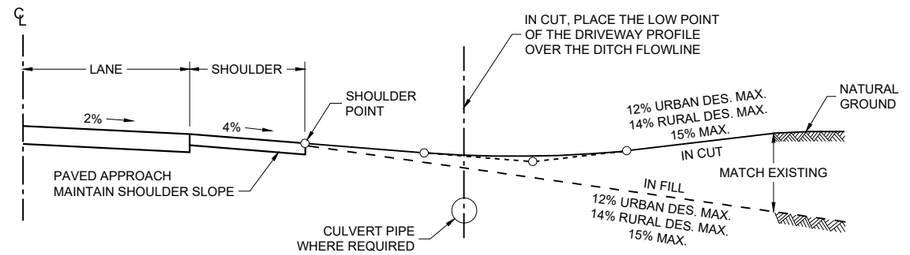


* WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

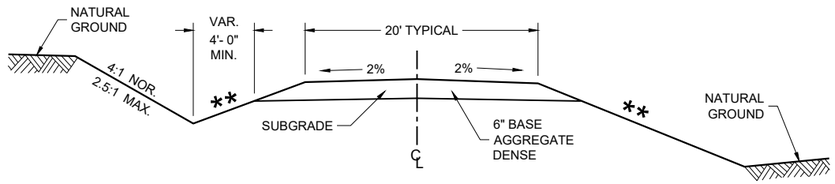
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL (NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.

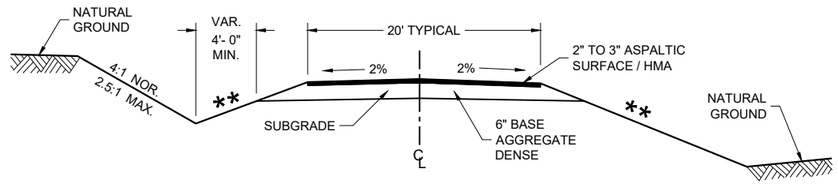


IN CUT IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT IN FILL

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

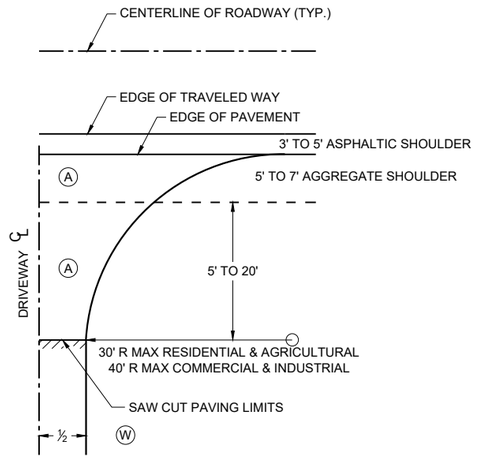
DRIVEWAYS WITHOUT CURB AND GUTTER

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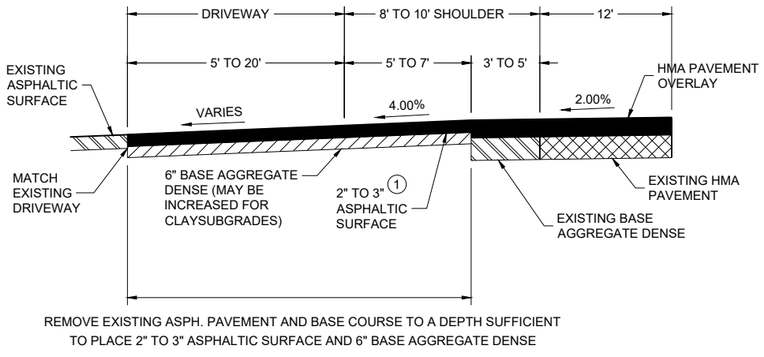
GENERAL NOTES

(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PLAN VIEW

HALF SECTION



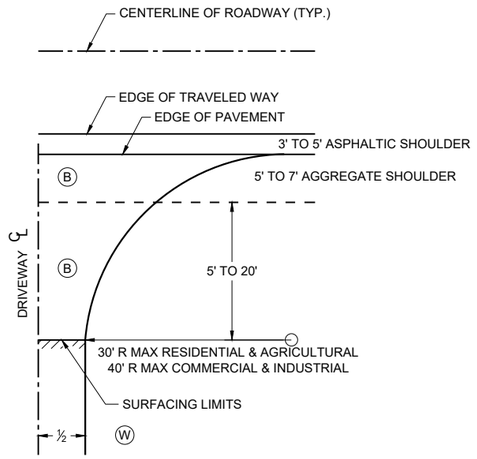
PROFILE VIEW

RURAL ENTRANCE WITH ASPHALTIC SURFACE RESURFACING PROJECTS

Ⓐ : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)

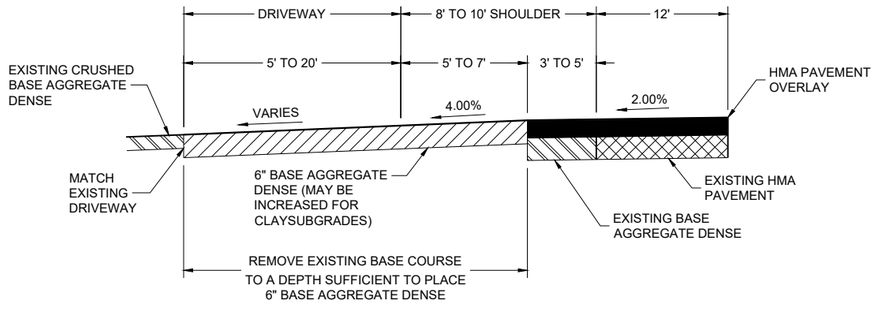
Ⓑ : PAID FOR AS BASE AGGREGATE DENSE 1 1/4" (TON)

Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.



PLAN VIEW

HALF SECTION



PROFILE VIEW

RURAL ENTRANCE WITH AGGREGATE SURFACE 6" BASE AGGREGATE DENSE RESURFACING PROJECTS

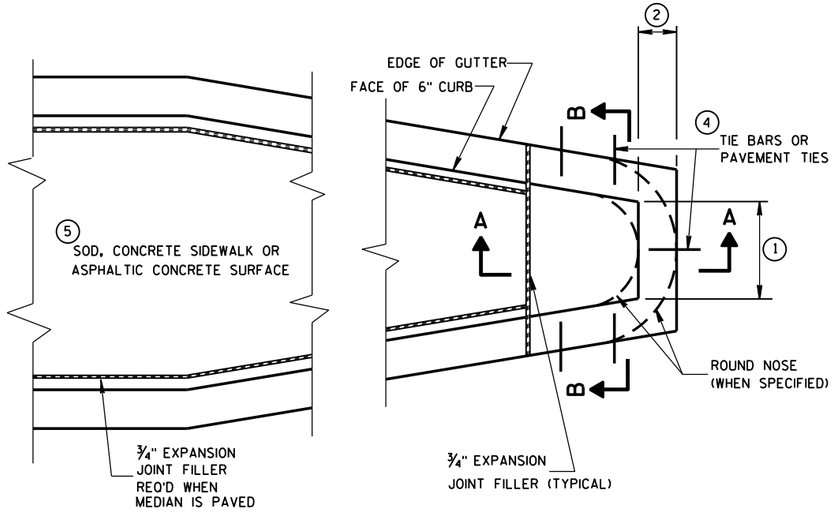
DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL

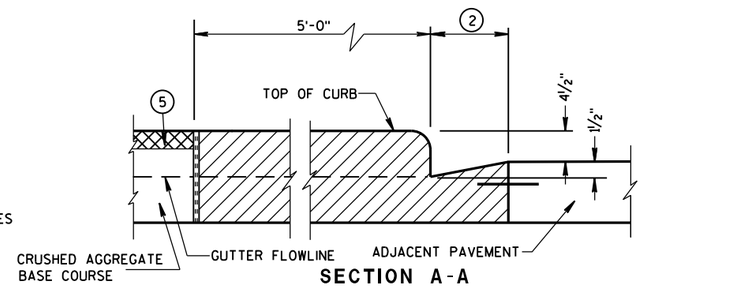
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 (DATE)
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

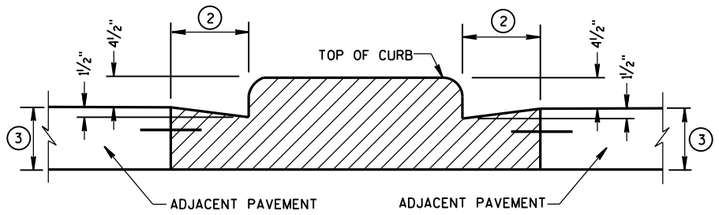
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SECTION A-A



SECTION B-B

CONCRETE MEDIAN BLUNT NOSE DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) SEE PLAN FOR MEDIAN NOSE WIDTH AND RADIUS (FOR ROUND NOSE ALTERNATE).

(2) WIDTH OF GUTTER TO MATCH EXISTING ADJACENT GUTTER OR AS SPECIFIED ELSEWHERE IN THE PLAN.

(3) DEPTH EQUAL TO ADJACENT PAVEMENT. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN ON THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

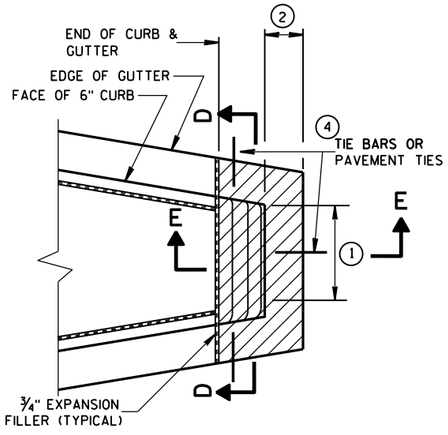
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

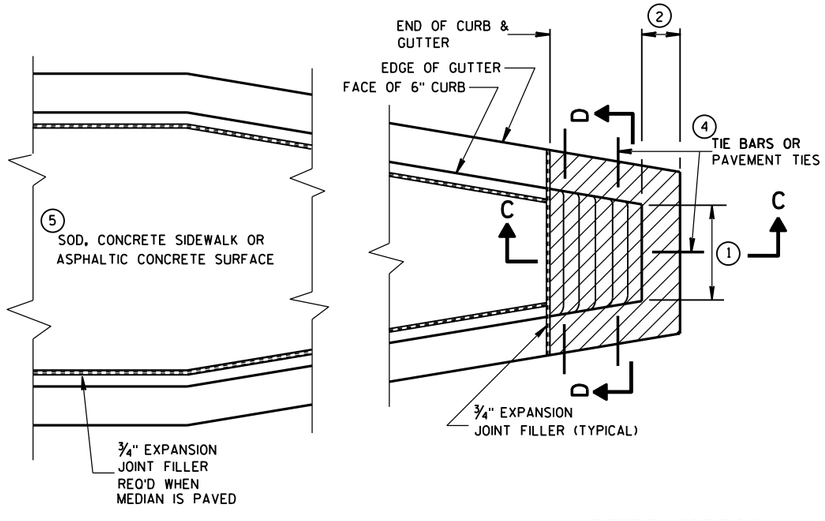
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

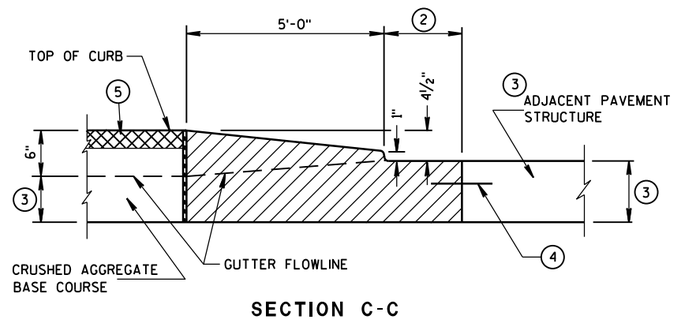
PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.

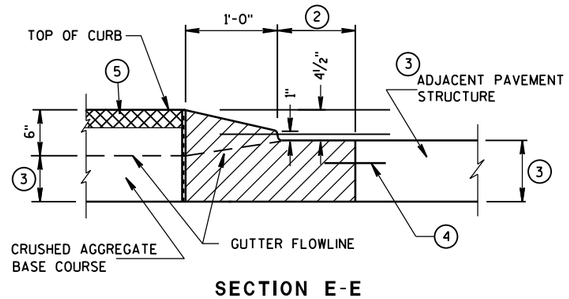




CONCRETE MEDIAN SLOPED NOSE TYPE 1

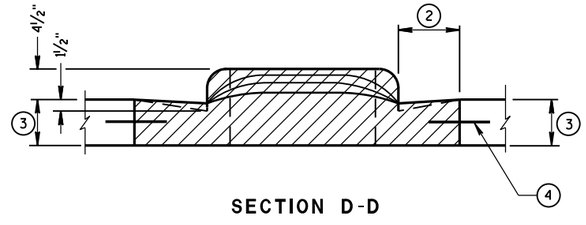


SECTION C-C



SECTION E-E

CONCRETE MEDIAN SLOPED NOSE TYPE 2



SECTION D-D

CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/8/2006
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS D ENGINEER
FHWA

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S.D.D. 11 B 2-2

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S.D.D. 11 B 2-2

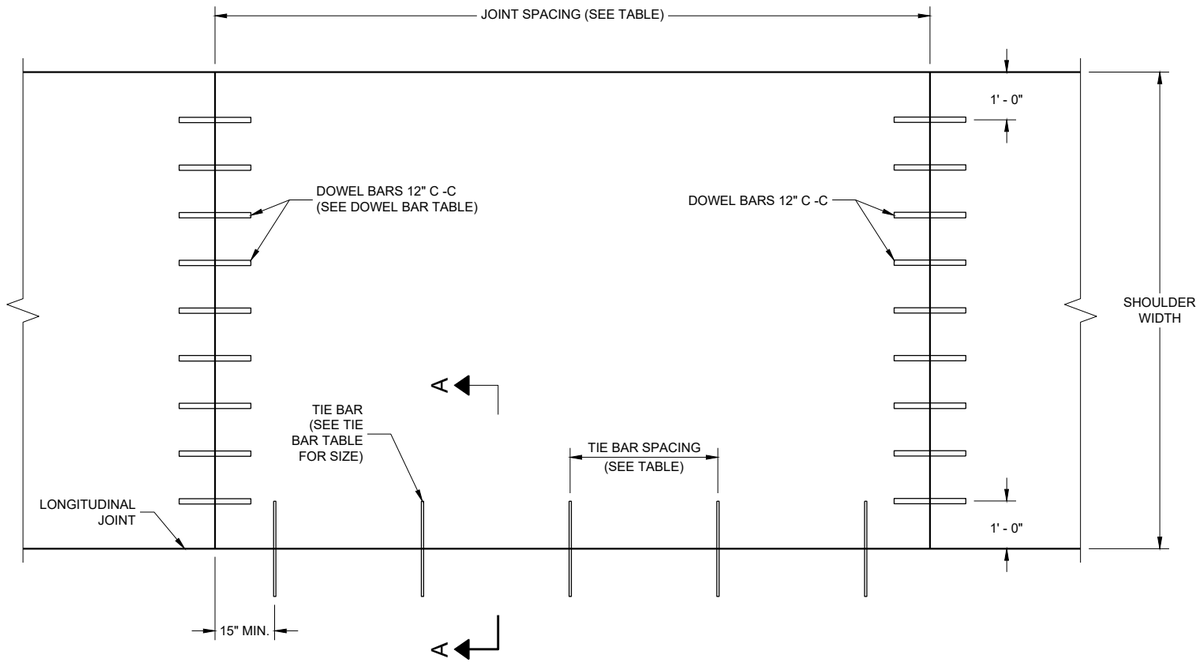
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

TRANSVERSE JOINT DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.

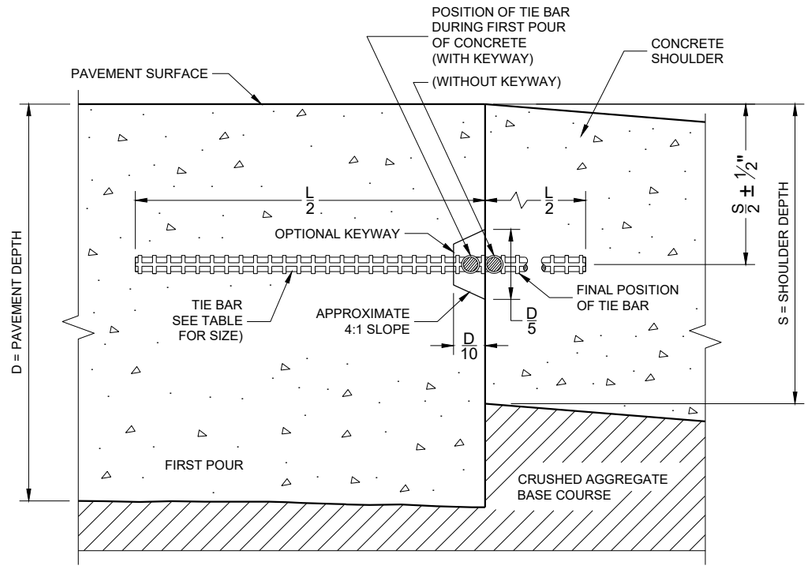
FINISH THE SHOULDER PAVEMENT CONFORMING TO SUBSECTION 415.3.8 OF THE STANDARD SPECIFICATIONS.

TIE BARS SHALL CONFORM TO SUBSECTION 505.2.4 OF THE STANDARD SPECIFICATIONS.



PLAN VIEW

CONCRETE PAVEMENT SHOULDER



SECTION A - A

LONGITUDINAL CONSTRUCTION JOINT

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
<10 ½"	NO. 4	30"	36"
>10 ½"	NO. 5	36"	36"
	NO. 4*	30"	24"**

* SUBSTITUTE BENT BATS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES.

** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER ***	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12"
7", 7 ½"	1"	14"
8" & ABOVE	1 ¼"	15"

*** FOR DOWELED CONCRETE SHOULDERS WITH TRAPEZOIDAL CROSS SECTIONS, CHOSE THE APPROPRIATE DOWEL BAR DIAMETER BASED ON THE SMALLER PAVEMENT DEPTH (LIKELY THE OUTSIDE EDGE OF THE SHOULDER). IF USING BASKETS, USE BASKETS FRO THE AVERAGE THICKNESS OF THE CROSS SECTION.

CONCRETE PAVEMENT SHOULDERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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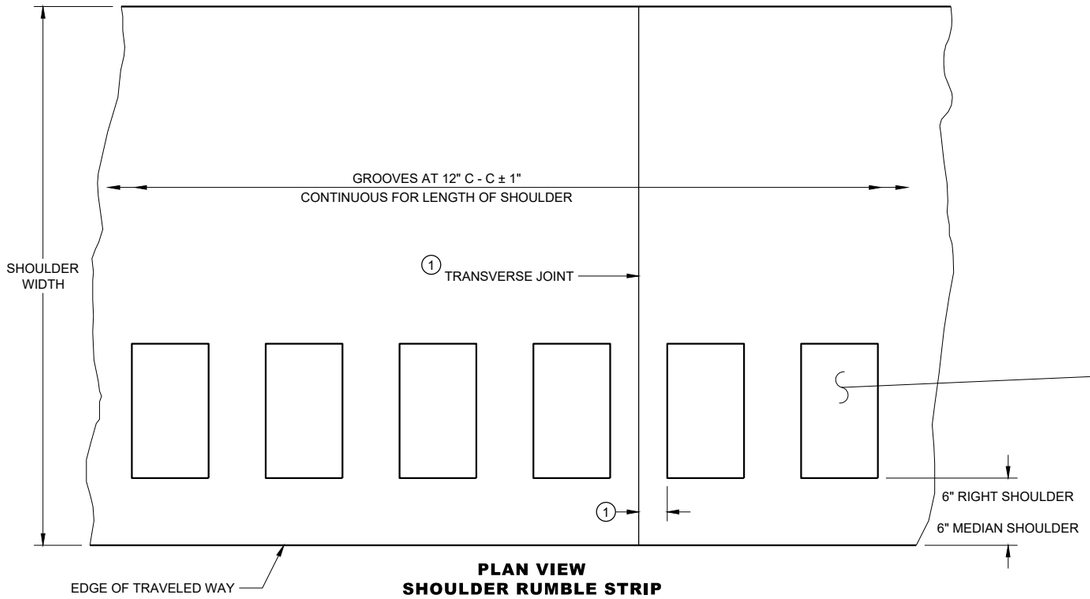
SDD 13A03 - 07

GENERAL NOTES

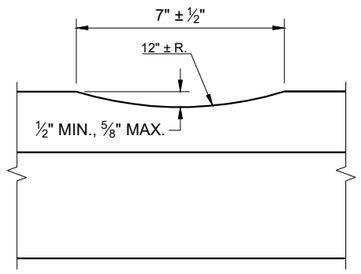
SDD 13A5, SHEET "b" SHOWS THE LOCATION OF THE RUMBLE STRIPS AT RAMP AND GORE LOCATIONS.

RUMBLE STRIPS ON EXPRESSWAYS:
DO NOT INSTALL SHOULDER RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIAL AND PRIVATE DRIVEWAYS, ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, 25' IN ADVANCE OF BRIDGE DECKS, 25' IN ADVANCE OF BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSINGS.

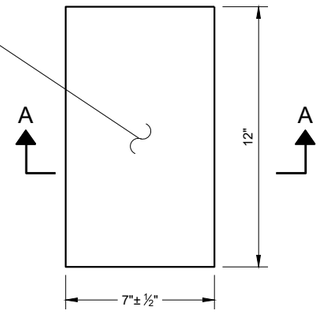
(1) CONCRETE PAVEMENT - RUMBLE STRIPS SHALL BE A MINIMUM OF 6 INCHES AWAY FROM TRANSVERSE JOINTS.



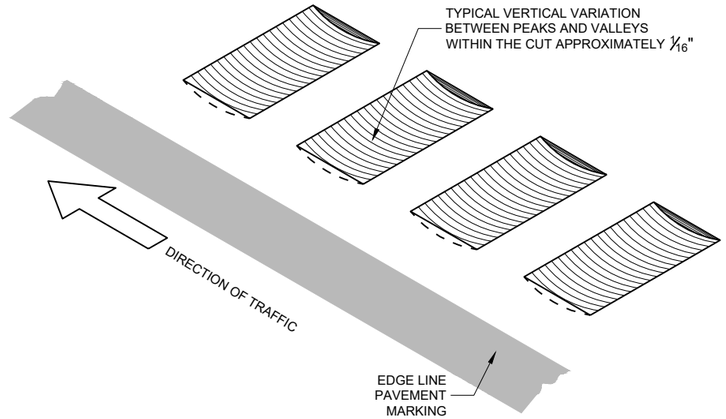
PLAN VIEW
SHOULDER RUMBLE STRIP



SECTION A - A

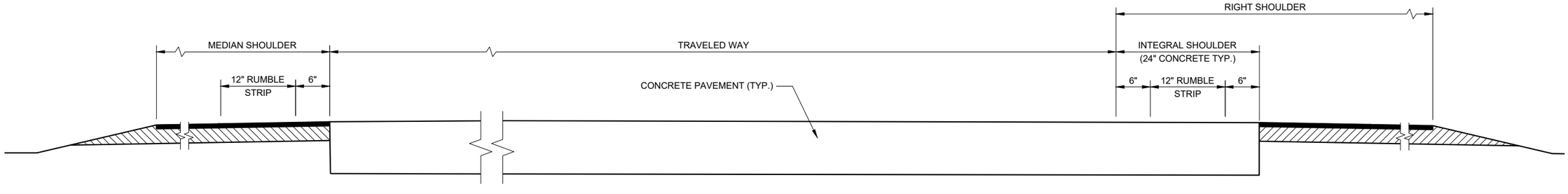


PLAN VIEW
(SINGLE GROOVE)



ISOMETRIC

PLACEMENT DETAIL FOR RUMBLE STRIP



SECTION VIEW

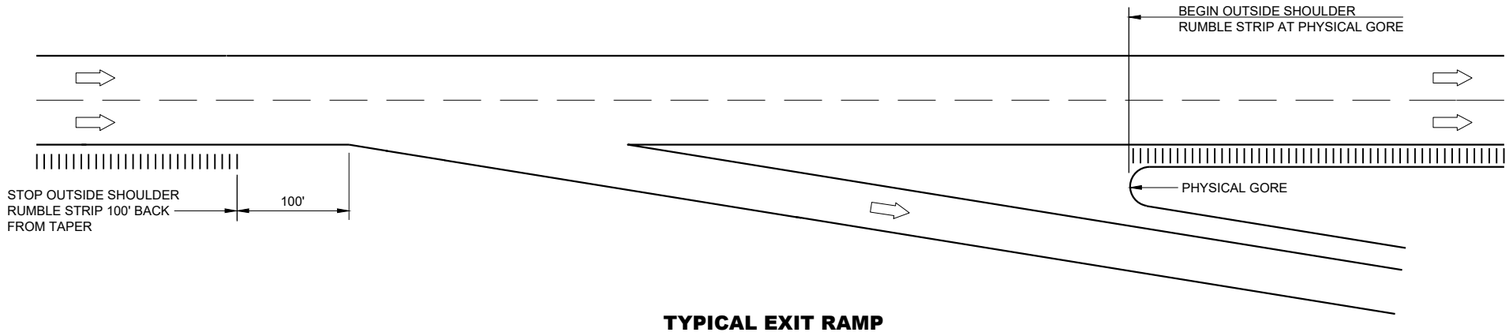
TYPICAL SHOULDER RUMBLE STRIPS
(ONE ROADWAY IS SHOWN)

SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY

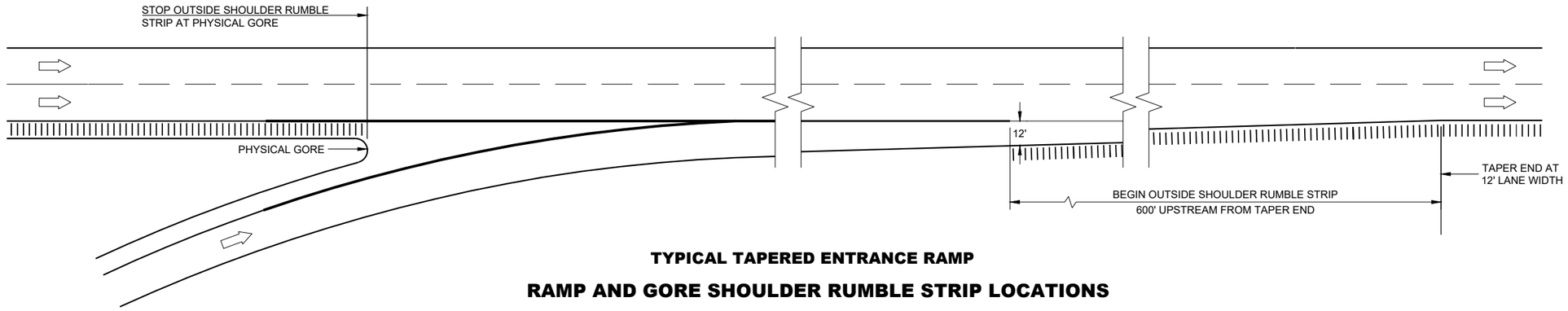
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SDD 13A05-06a

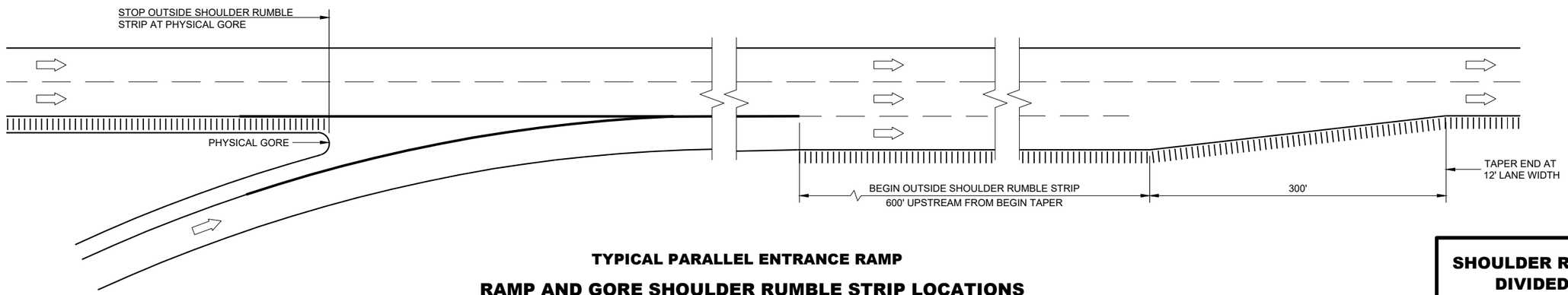


TYPICAL EXIT RAMP



TYPICAL TAPERED ENTRANCE RAMP

RAMP AND GORE SHOULDER RUMBLE STRIP LOCATIONS



TYPICAL PARALLEL ENTRANCE RAMP

RAMP AND GORE SHOULDER RUMBLE STRIP LOCATIONS

GENERAL NOTES

NO RUMBLE STRIP ON EXIT, DIRECTIONAL OR ENTRANCE RAMPS, EXCEPT NEAR THE ENTRANCE TAPER END AND ALONG THE PARALLEL RAMP AREA AS SHOWN.

RUMBLE STRIPS ON EXPRESSWAYS:
DO NOT INSTALL SHOULDER RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIALAND PRIVATE DRIVEWAYS, ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, 25' IN ADVANCE OF BRIDGE DECKS, 25' IN ADVANCE OF BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSINGS.

LEGEND

DIRECTION OF TRAFFIC

SHOULDER RUMBLE STRIPS, DIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

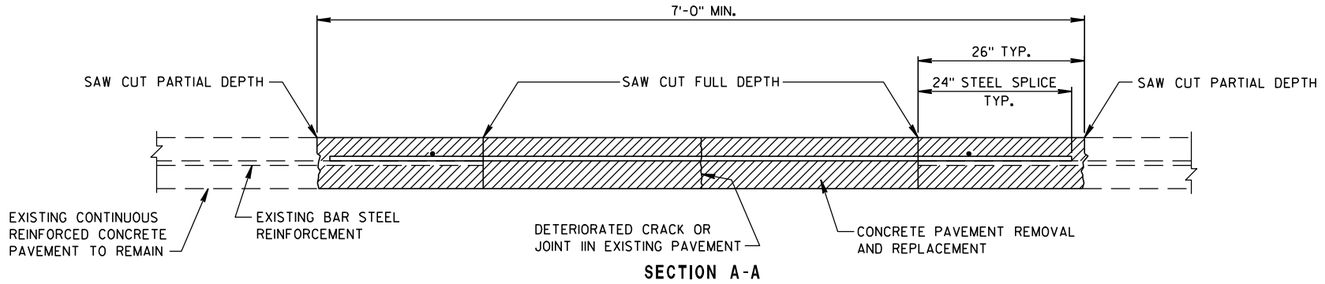
APPROVED
May 2023 — DATE
/S/ Rodney Taylor — ROADWAY DESIGN STANDARDS UNIT SUPERVISOR

FHWA

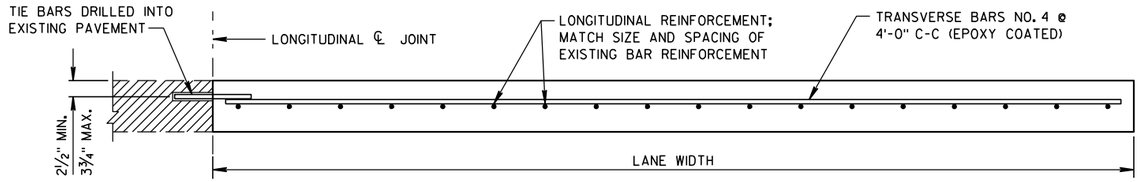
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SDD 13A05-06b

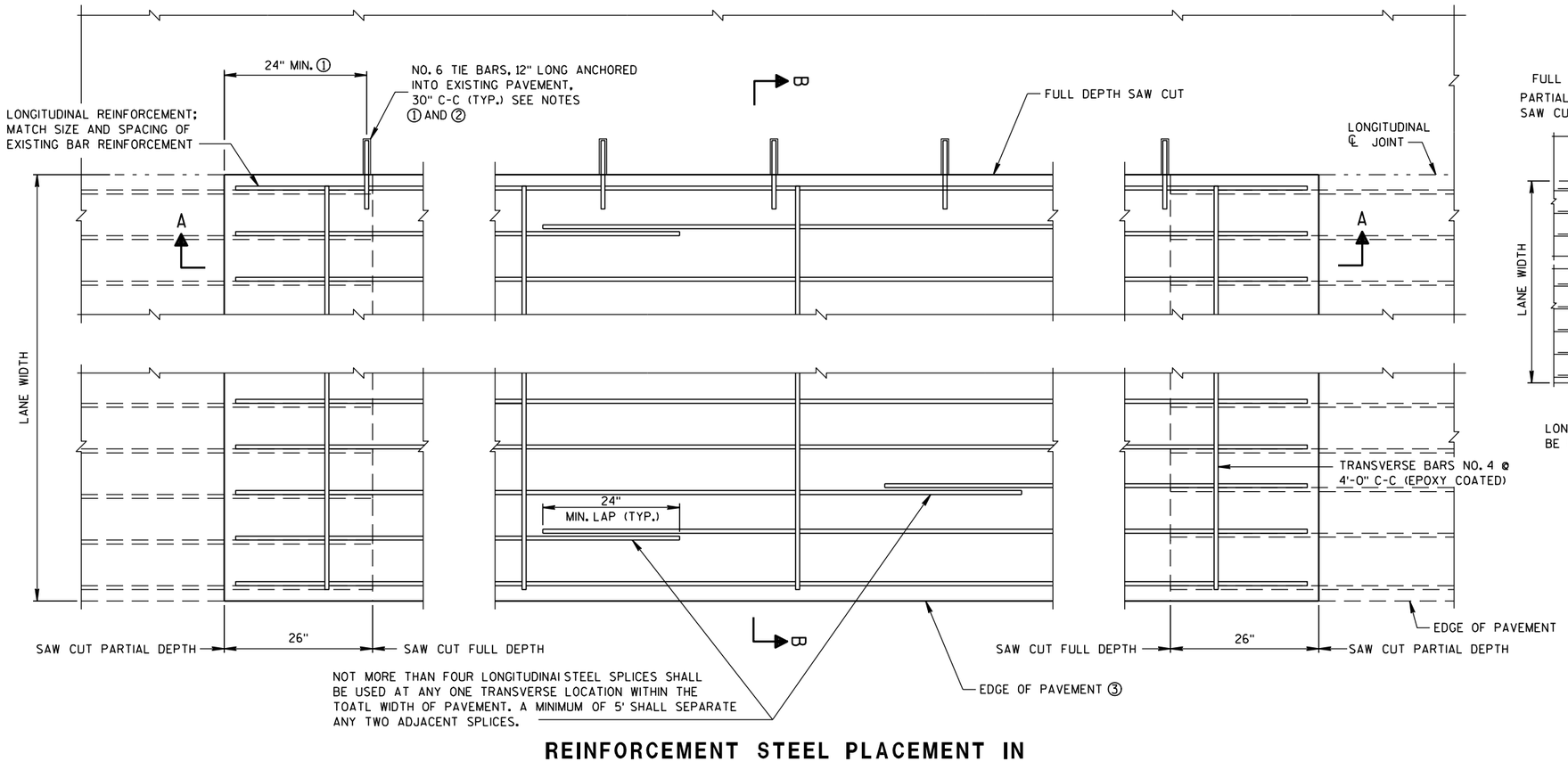
SDD 13A05-06b



SECTION A-A



SECTION B-B



REINFORCEMENT STEEL PLACEMENT IN CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REPLACEMENT

GENERAL NOTES

PLACE ALL BAR STEEL REINFORCEMENT AT MID PAVEMENT DEPTH UNLESS OTHERWISE NOTED.

PAY FOR THE TRANSVERSE AND LONGITUDINAL JOINT SAW CUT AS LINEAR FEET OF "SAWING CONCRETE".

WHEN THE PASSING AND TRAVELING LANES ARE TO BE REPLACED, REPLACE THE PASSING LANE FIRST.

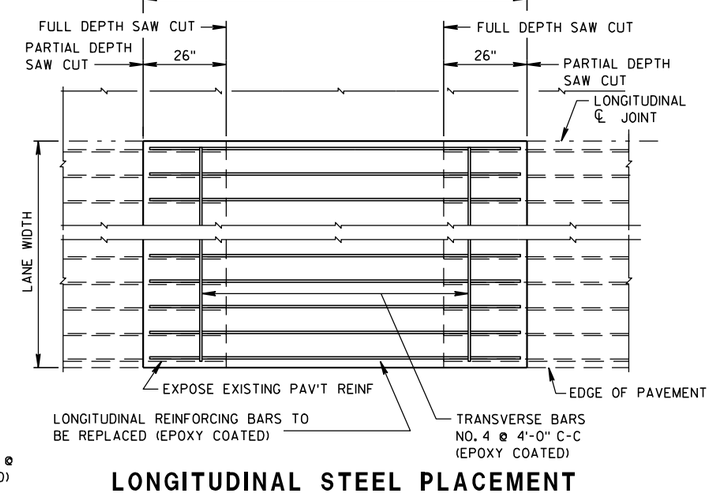
ADD TRANSVERSE STEEL BARS TO REPAIRS GREATER THAN 6'IN LENGTH, USE NO. 4 BARS PLACED TRANSVERSELY AND SPACED 4'C-C. PAYMENT SHALL BE INCIDENTAL TO "CONCRETE PAVEMENT CONTINUOUS REINFORCEMENT".

TIE ALL CONCRETE PAVEMENT REPAIRS WHICH ARE GREATER THAN 15'IN LENGTH, AND ARE ADJACENT TO EXISING CONCRETE PAVEMENT, TO THE EXISTING PAVEMENT USING TIE BARS. DETAILS FOR TIE BAR CONSTRUCTION SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND STANDARD DETAIL DRAWINGS.

① PROVIDE A MINIMUM DISTANCE OF 24 INCHES FROM AN EXISTING TRANSVERSE JOINT OR THE EDGE OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

② ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

③ SAW CUT THE LONGITUDINAL EDGE JOINT IF THE ADJACENT SHOULDER IS CONCRETE.



LONGITUDINAL STEEL PLACEMENT IN CRCP REPAIRS

PLAN VIEW

CONTINUOUSLY REINFORCED CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/1/2011 — DATE

/S/ Deb Bischoff — PAVEMENT POLICY & DE 500 NEER

FHWA

6

S.D.D. 13 A 7-2

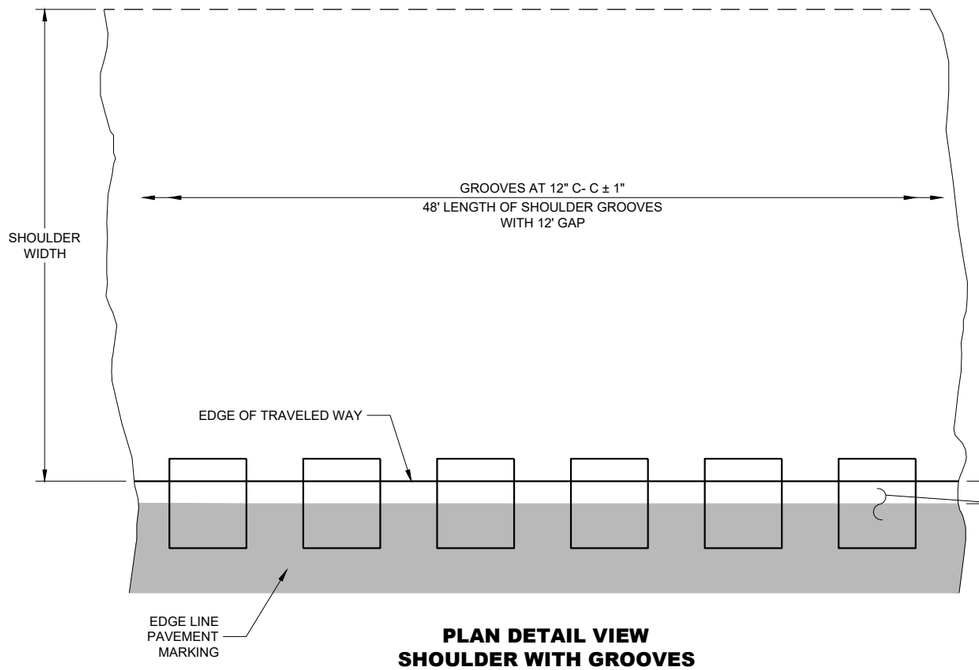
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S.D.D. 13 A 7-2

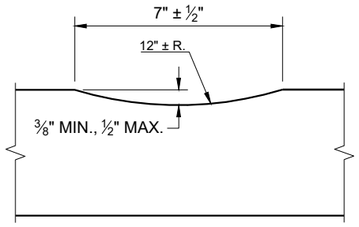
GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A10 SHEETS "g" AND "h".

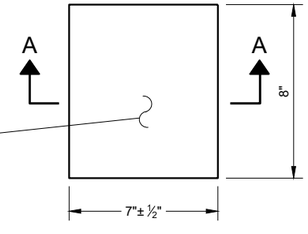
SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



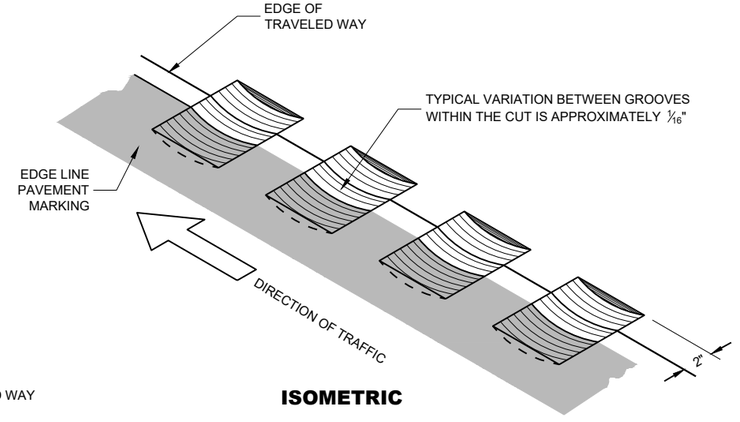
PLAN DETAIL VIEW
SHOULDER WITH GROOVES



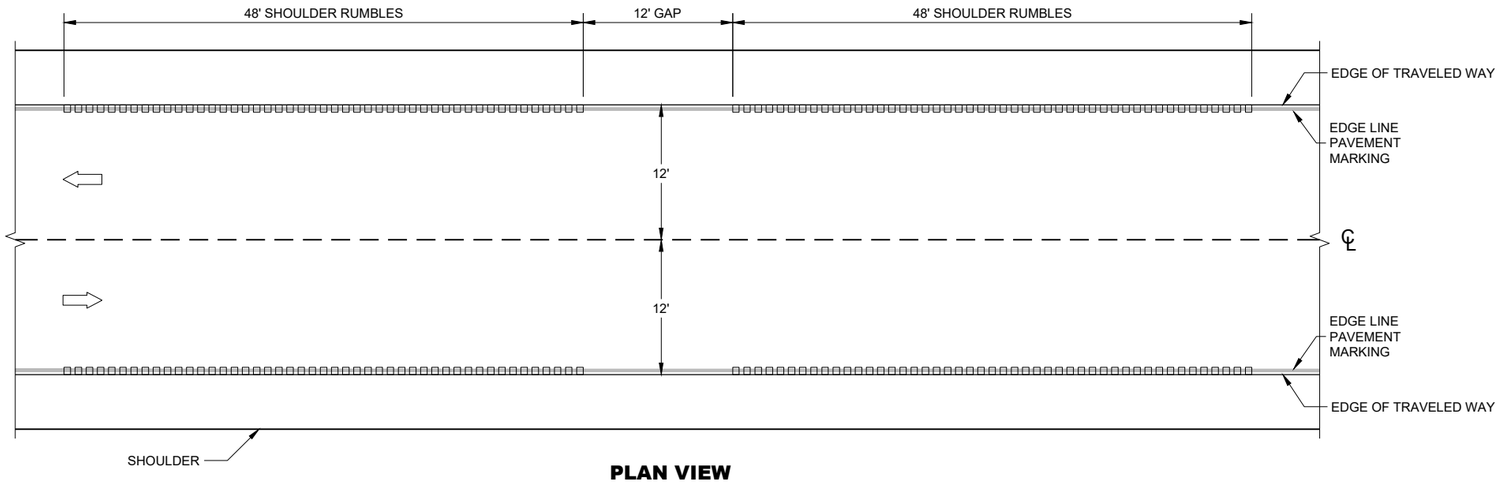
SECTION A - A



PLAN VIEW
(SINGLE GROOVE)



ISOMETRIC



PLAN VIEW

EDGE LINE RUMBLE STRIPS - ASPHALT

6

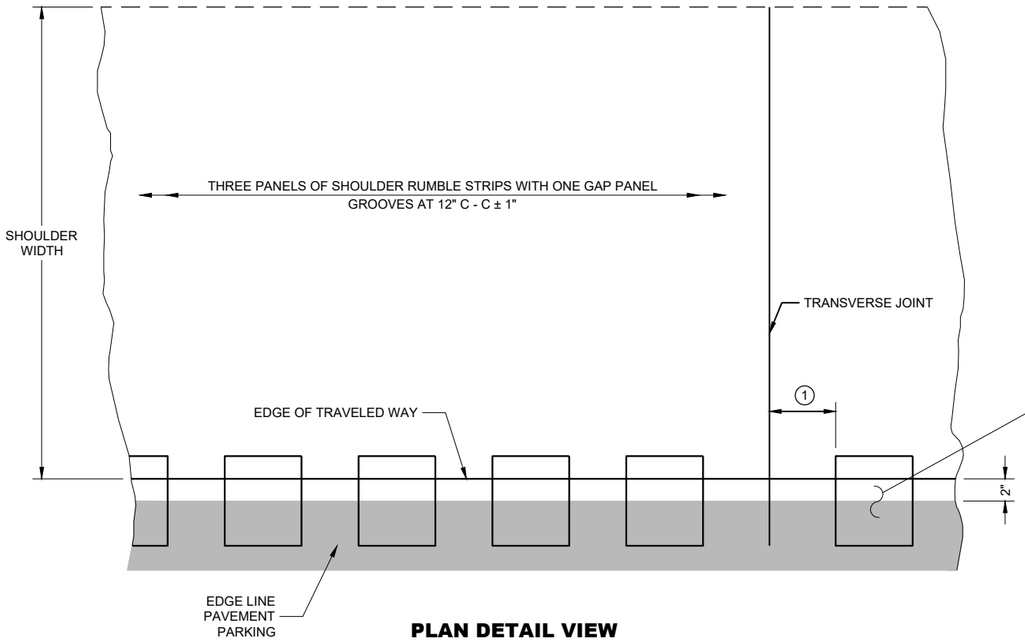
SDD 13A10 - 03e

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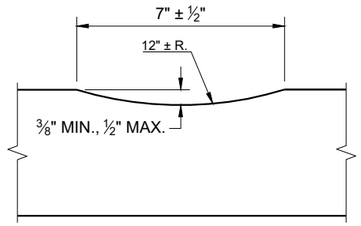
SDD13A10 - 03e

EDGE LINE RUMBLE STRIPS - ASPHALT

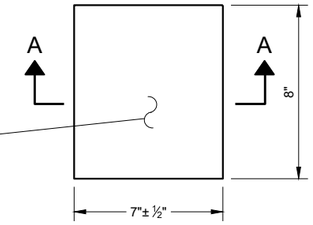
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PLAN DETAIL VIEW
SHOULDER WITH GROOVES



SECTION A - A



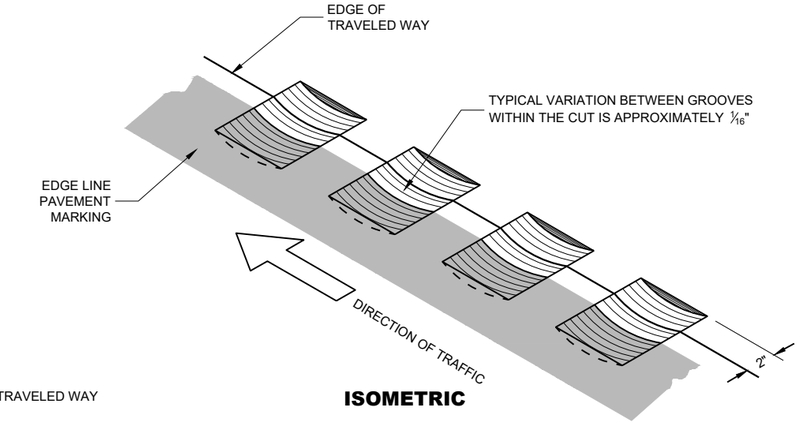
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

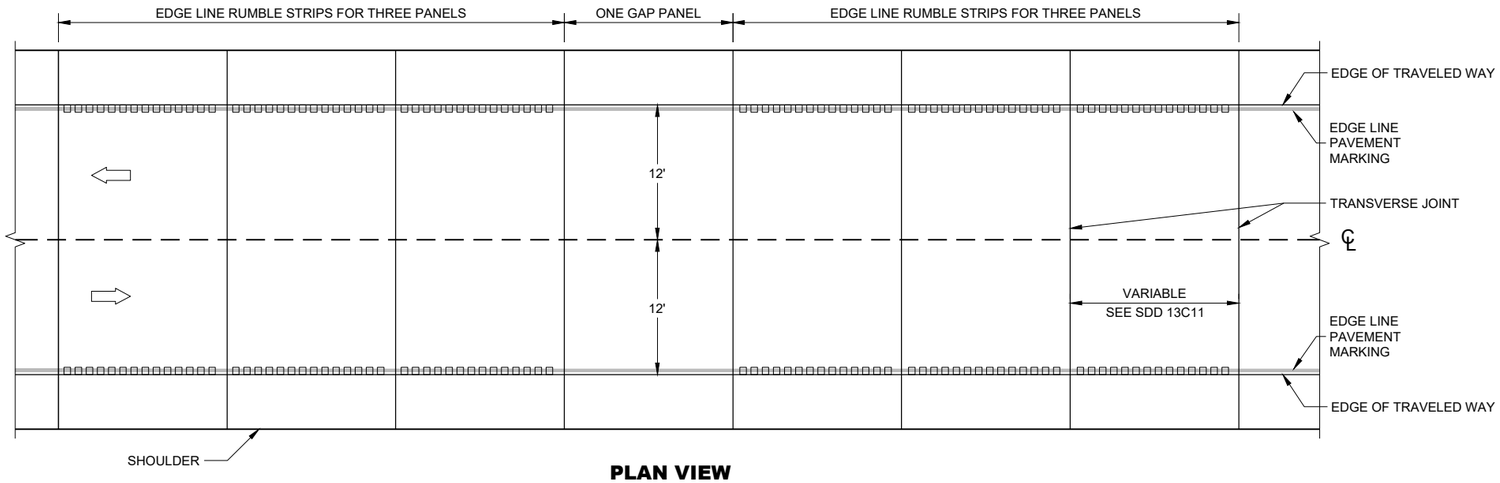
DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A10 SHEETS "g" AND "h".

SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.

(1) FOR CONCRETE PAVEMENTS, RUMBLE STRIPS SHALL BE A MINIMUM OF 6 INCHES AWAY FROM A TRANSVERSE JOINT.



ISOMETRIC



PLAN VIEW

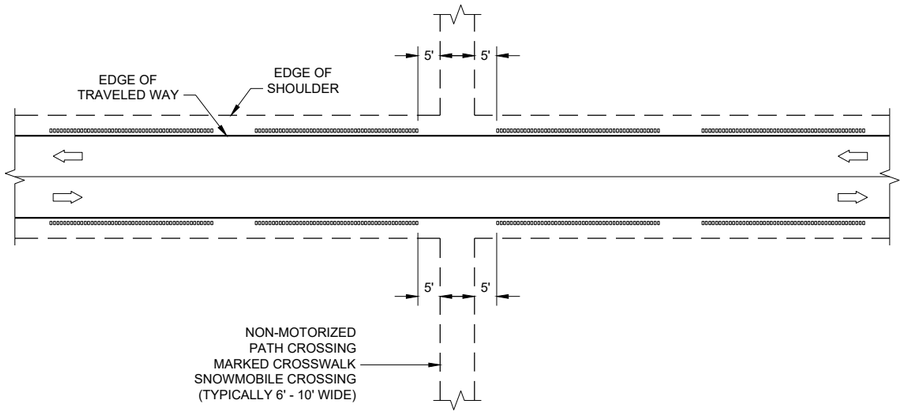
EDGE LINE RUMBLE STRIPS - CONCRETE

EDGE LINE RUMBLE STRIPS - CONCRETE

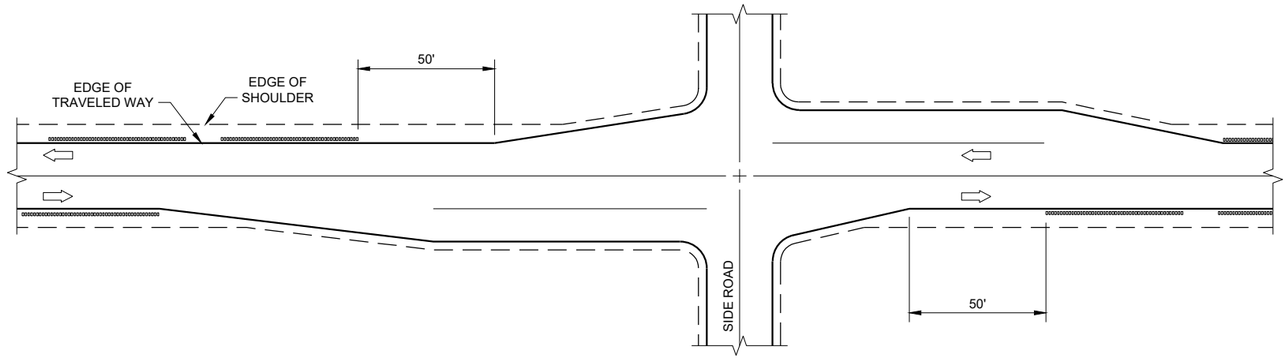
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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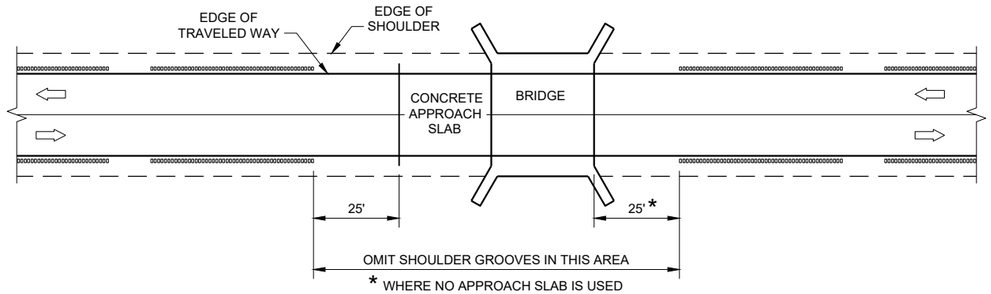
SDD 13A10 - 03f



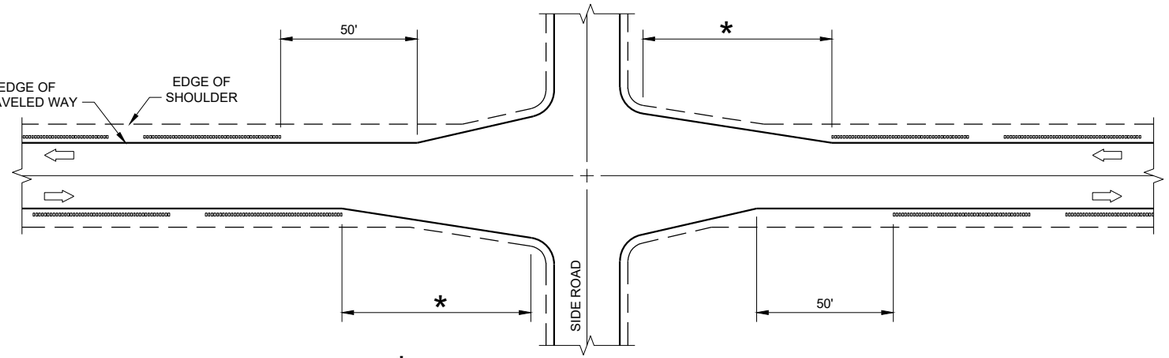
GROOVES AT MISCELLANEOUS CROSSINGS



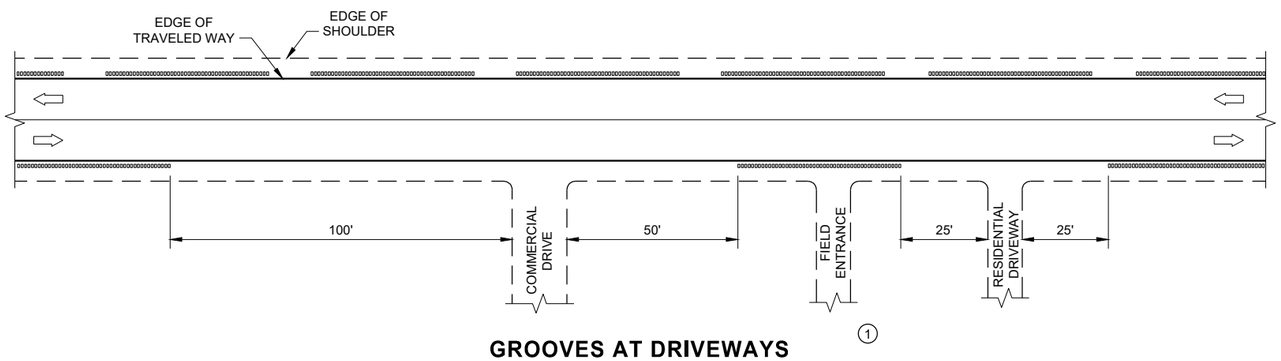
GROOVES AT RIGHT TURN LANE



GROOVES AT BRIDGES



GROOVES AT INTERSECTIONS WITH APPROACH TAPER



GROOVES AT DRIVEWAYS ①

GENERAL NOTES

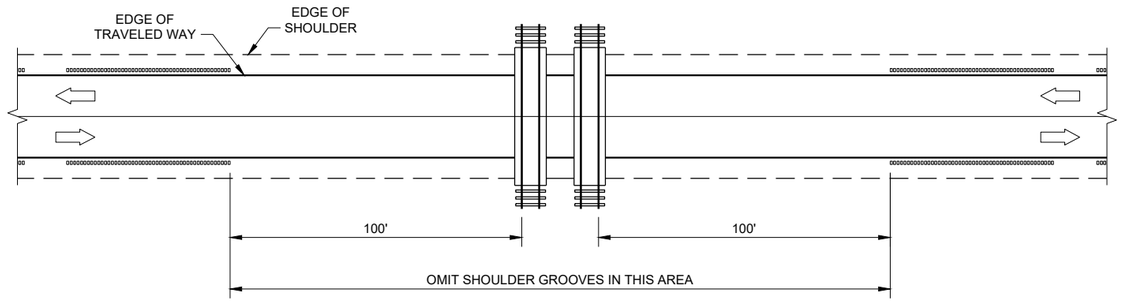
① SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS. WHEN DIRECTED BY THE ENGINEER.

SHOULDER AND EDGE LINE RUMBLE STRIPS CROSSINGS, INTERSECTIONS, BRIDGES, DRIVEWAYS

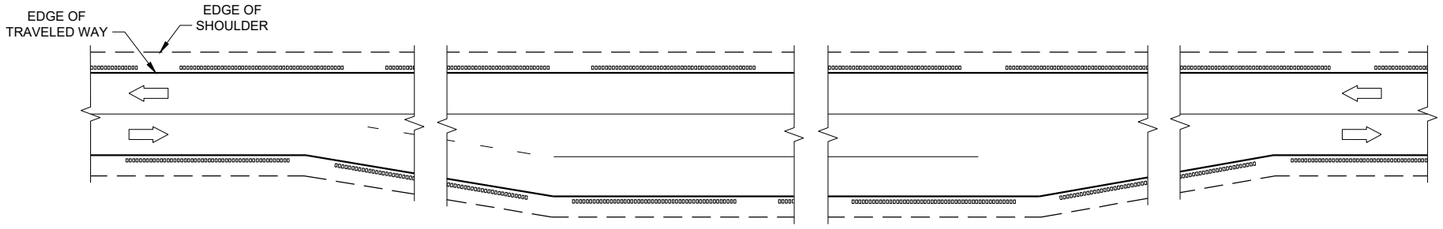
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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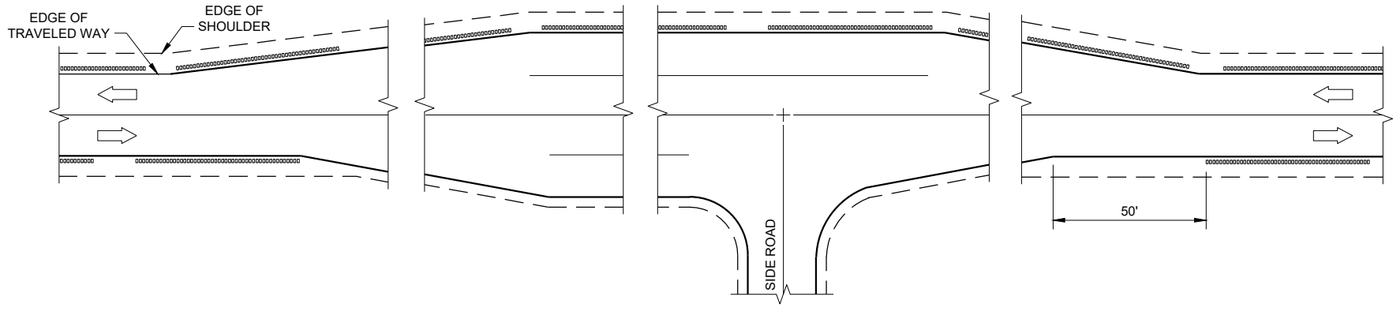
SDD 13A10 - 03g
SDD 13A10 - 03g



GROOVES AT RAILROADS



GROOVES AT PASSING AND CLIMBING LANES



GROOVES AT BYPASS LANES

6

SDD 13A10 - 03h

6

SDD13A10 - 03h

SHOULDER AND EDGE LINE RUMBLE STRIPS - RAILROAD, PASSING, CLIMBING AND BYPASS LANES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

May 2023
DATE

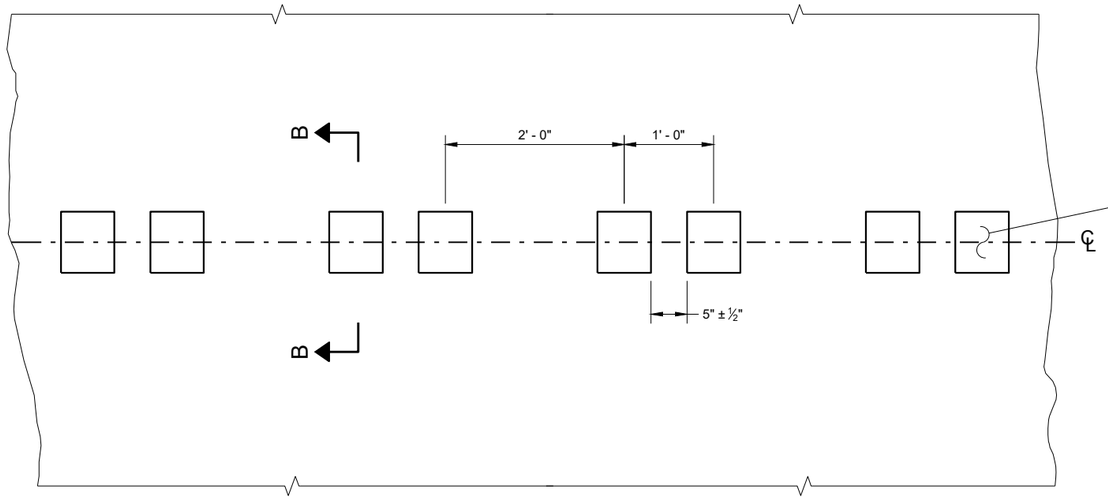
/S/ John Jenkins
ROADWAY STANDARDS DEVE ENGINEER

FHWA

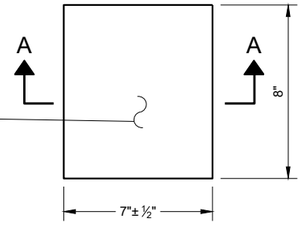
GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A11 SHEETS "d" AND "e".

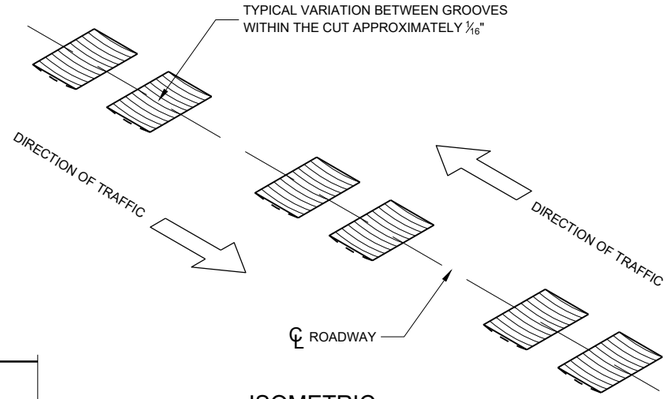
CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



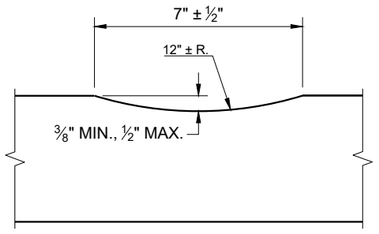
PLAN DETAIL VIEW



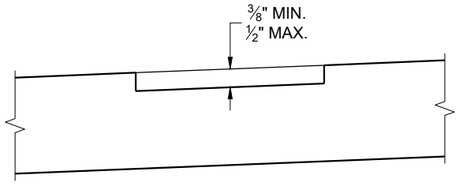
PLAN VIEW
(SINGLE GROOVE)



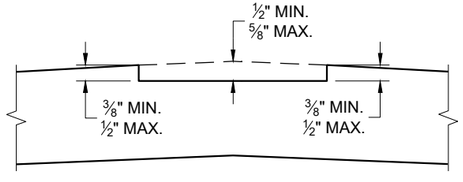
ISOMETRIC



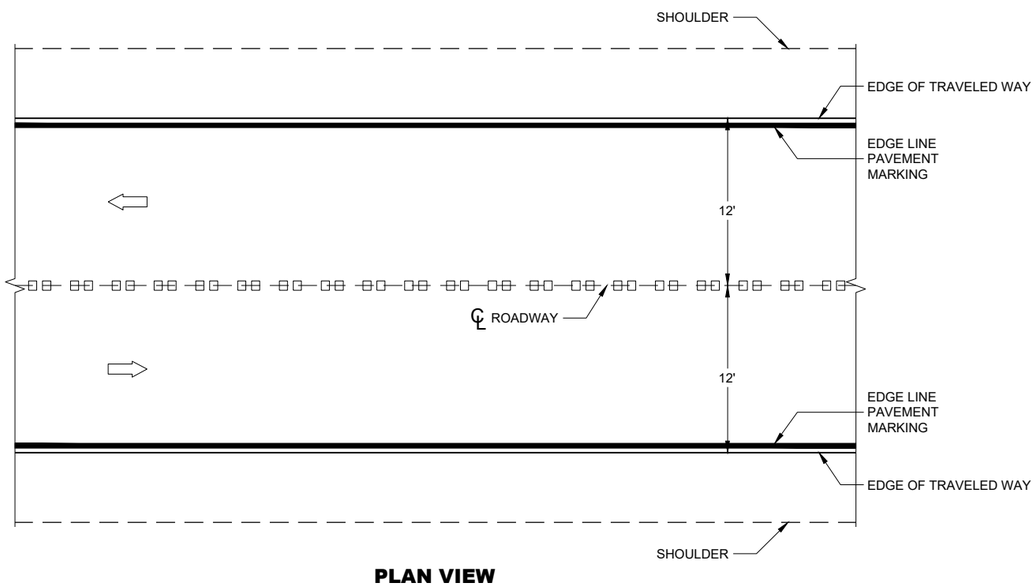
SECTION A - A



SECTION B - B
SUPERELEVATED ROADWAY



SECTION B - B
CROWNED ROADWAY



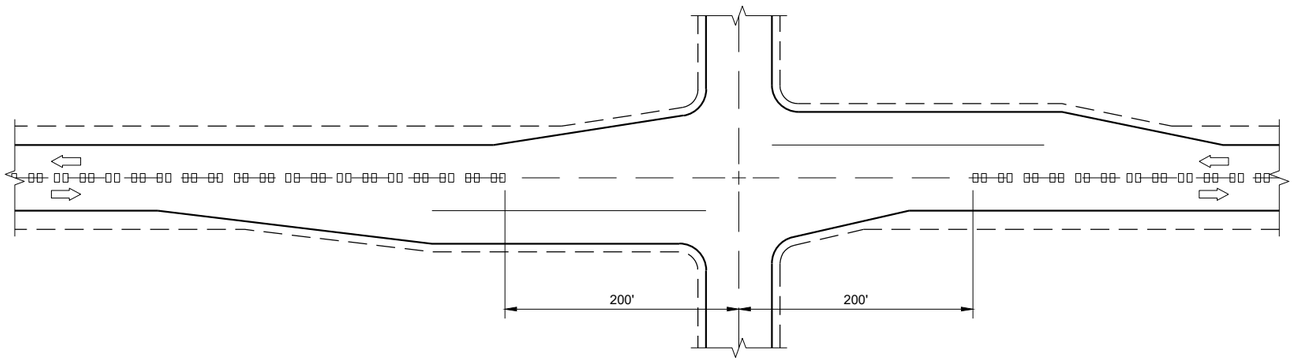
PLAN VIEW

CENTERLINE RUMBLE STRIPS - ASPHALT

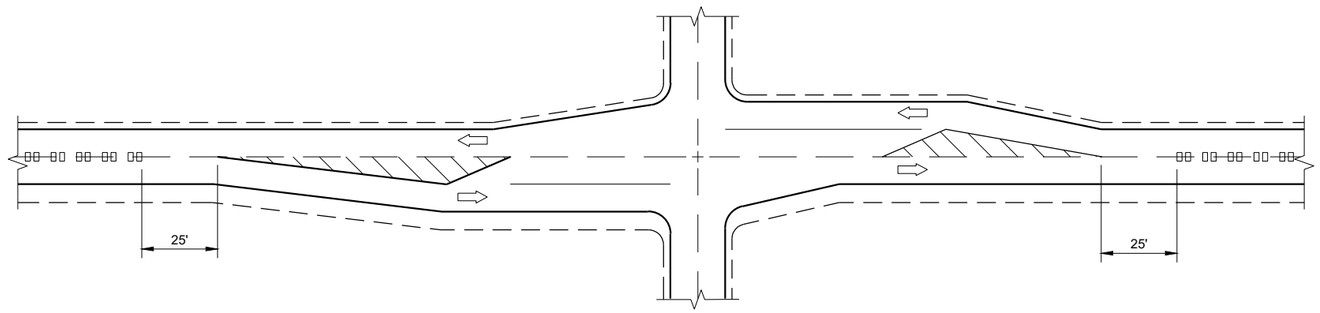
CENTERLINE RUMBLE STRIPS - ASPHALT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTAT 505

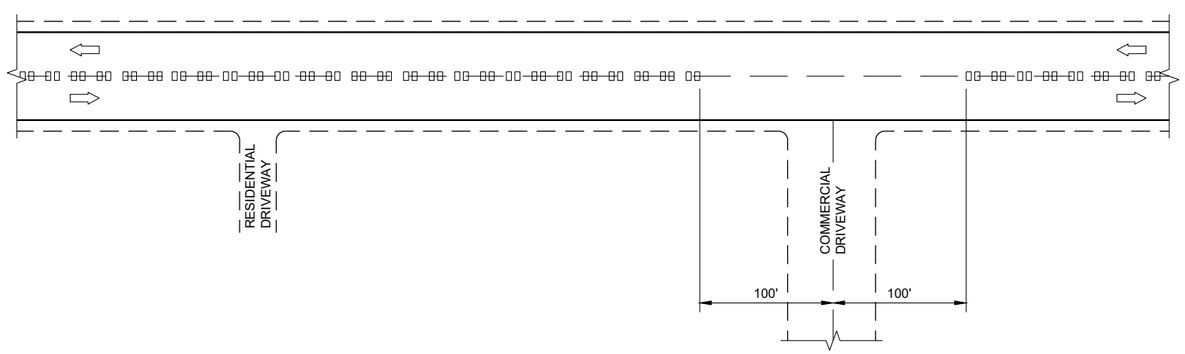
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SDD13A11 - 04a



CENTERLINE GROOVES AT INTERSECTIONS



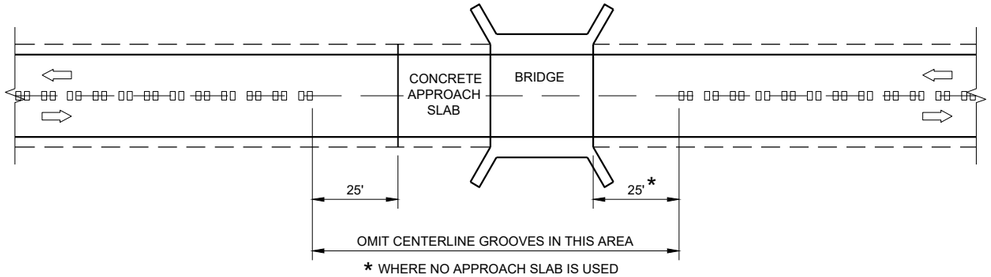
CENTERLINE GROOVES AT INTERSECTIONS (WITH LEFT TURN LANES)



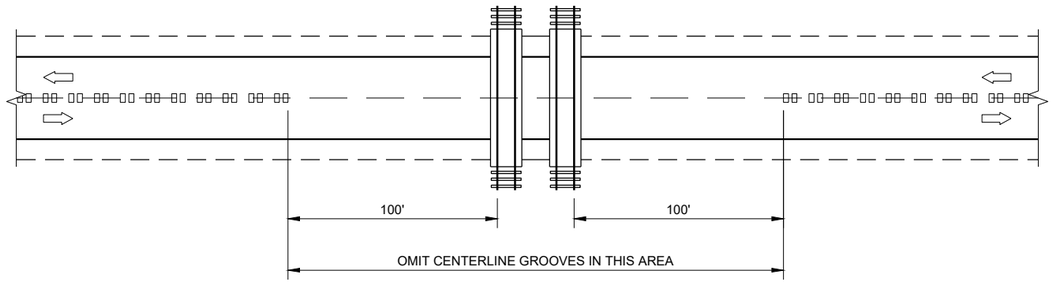
CENTERLINE GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



CENTERLINE GROOVES AT BRIDGES



CENTERLINE GROOVES AT RAILROADS

CENTER LINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAIL ROADS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER
506

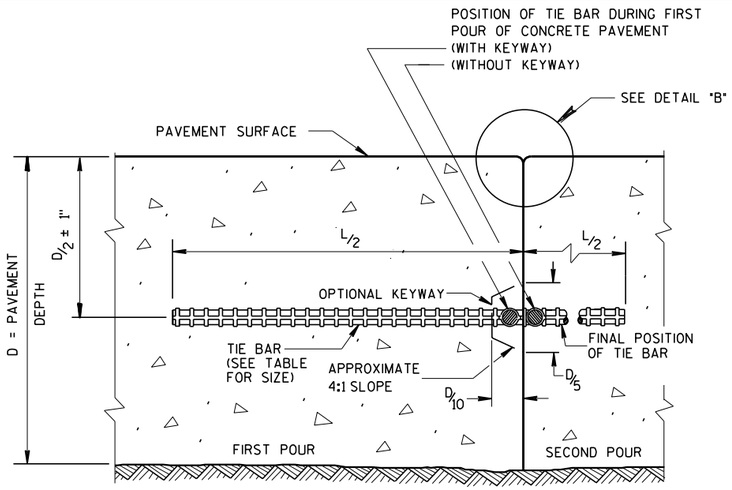
FHWA

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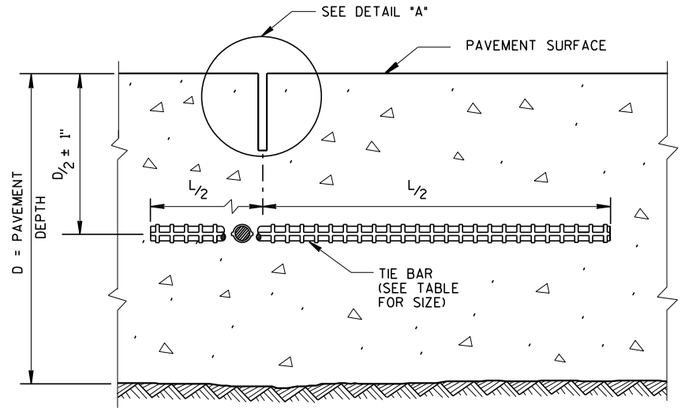
SDD 13A11 - 04d

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SDD 13A11 - 04d



CONSTRUCTION JOINT



SAWED JOINT

GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

PLAN VIEW

SECTION A-A

LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT

DETAIL "A"

DETAIL "B"

DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

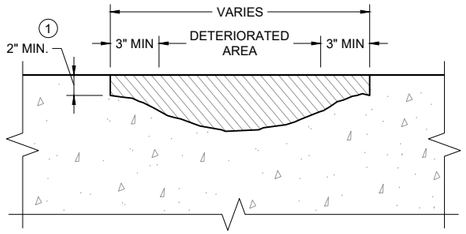
APPROVED
March 2018
DATE
/S/ Peter Kemp PE
PAVEMENT SUPE
FHWA

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S.D.D. 13 C 1-19

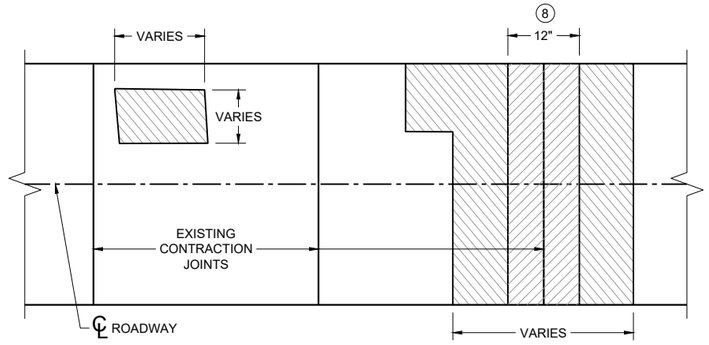
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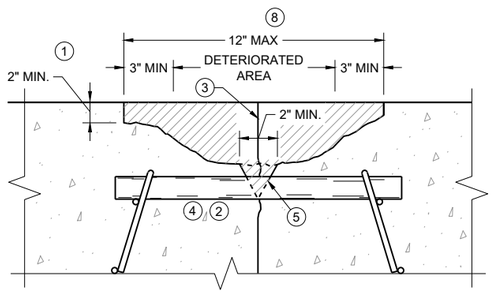
PROFILE VIEW

SURFACE REPAIR



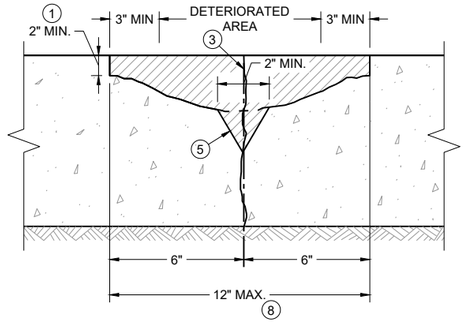
PLAN VIEW

SURFACE AND JOINT REPAIR

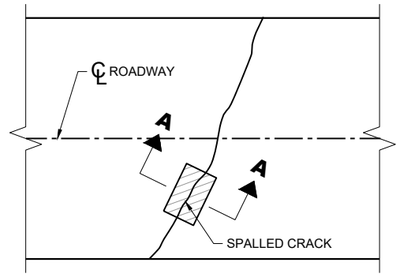


PROFILE VIEW

JOINT REPAIR



SECTION A - A



PLAN VIEW

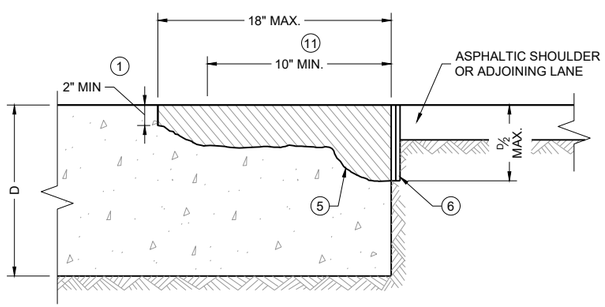
CRACK REPAIR

AREA TO BE REMOVED AND PATCHED AS JOINT AND CRACK REPAIR

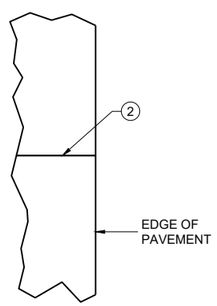
AREA TO BE REMOVED AND PATCHED AS SURFACE AND EDGE REPAIR

FULL DEPTH ADJUSTMENT

EDGE, JOINT OR CRACK REPAIR



PROFILE VIEW

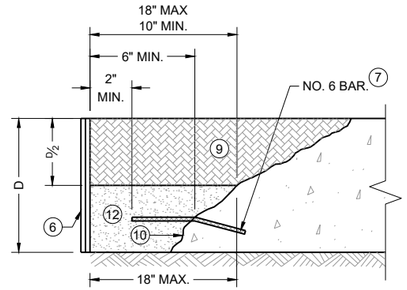


PLAN VIEW

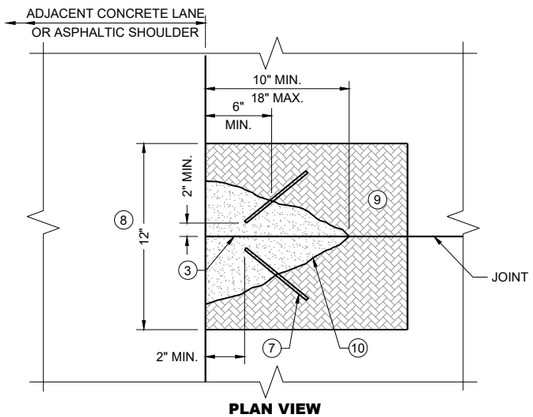
EDGE REPAIR

GENERAL NOTES

1. REMOVE ALL CONCRETE, TO LIMITS SHOWN, TO A MAXIMUM OF 1/2 THE PAVEMENT DEPTH OR TOP OF DOWELS. THE LIMIT OF CONCRETE REMOVAL SHALL EXTEND 3" INTO SOUND CONCRETE.
2. TAKE PRECAUTION NOT TO DISTURB UNSOUND CONCRETE BELOW THE TOP OF THE DOWEL.
3. COMPRESSION RELIEF MATERIAL MUST BE USED. THE THICKNESS OF COMPRESSION RELIEF MATERIAL MUST BE EQUAL TO OR GREATER THAN THE WIDTH OF THE JOINT OF CRACK (1/4"). THE MATERIAL SHOULD EXTEND THE FULL DEPTH OF THE REPAIR.
4. IF UNSOUND MATERIALS IS ACCIDENTALLY REMOVED BELOW DOWEL MID-DEPTH, THEN CONVERT IT TO FULL DEPTH REPAIR.
5. REMOVE UNSOUND MATERIAL BY CHIPPING AT 45° - 60° FROM HORIZONTAL.
6. 1/4" MINIMUM PREFORMED JOINT FILLER IF ADJACENT TO CONCRETE. EDGING REQUIRED. FULL FORMED EDGE IF ADJACENT TO SHOULDER.
7. PAVEMENT TIES AS SHOWN. ALL EMBEDMENTS 6" MINIMUM AND INSTALLED WITH GROUT.
8. OVER 12" (NOMINAL WIDTH) WILL BE PAID AS SURFACE REPAIR.
9. PAID AS EDGE, JOINT OR CRACK REPAIR
10. FULL-DEPTH ADJUSTMENT SHALL BE CHIPPED TO BOTTOM OF PCC PAVEMENT AT 45° - 60° FROM HORIZONTAL.
11. BEYOND 18" WILL BE PAID AS SURFACE REPAIR.
12. PAID AS CONCRETE PLACEMENT PARTIAL DEPTH REPAIR FULL DEPTH ADJUSTMENT.



PROFILE VIEW



PLAN VIEW

FULL DEPTH REPAIR ADJUSTMENT

CONCRETE PAVEMENT PARTIAL DEPTH REPAIR

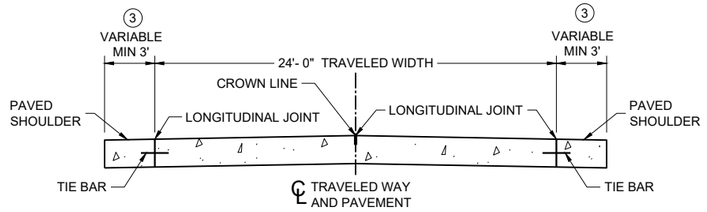
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026 — DATE
/S/ Peter Kemp, P.E. — PAVEMENT ENGINEER

FHWA

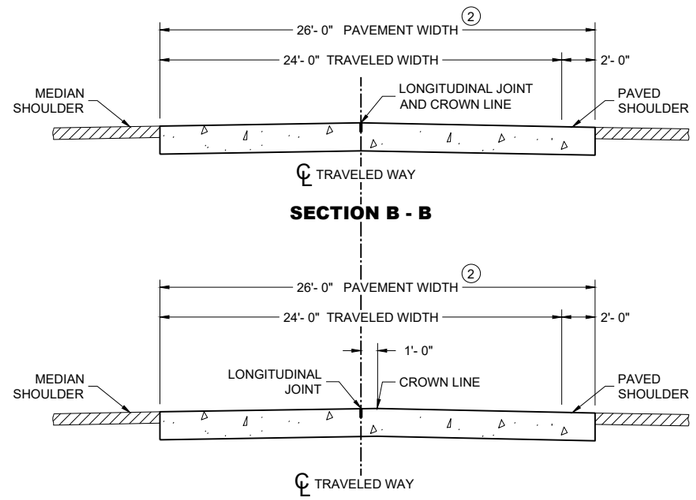
6

SDD 13C08-03



SECTION A - A

TWO-LANE TWO-WAY HIGHWAY (1)



SECTION B - B

ALTERNATIVE SECTION B - B

DIVIDED HIGHWAY (1)

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

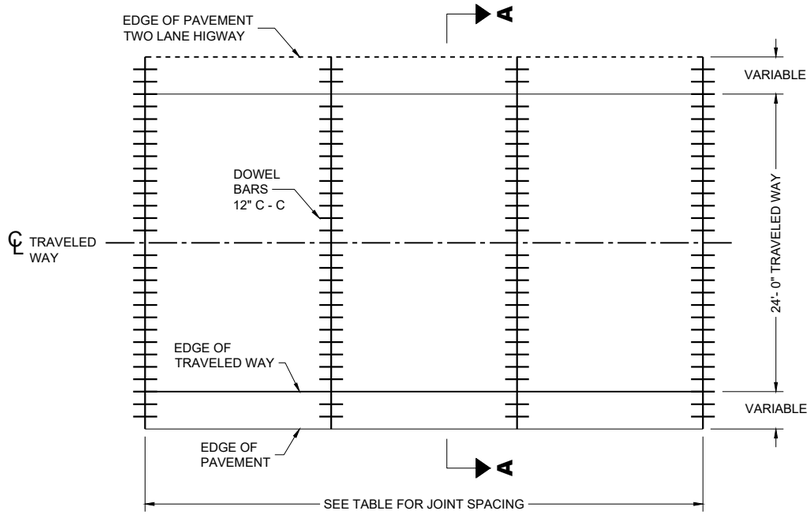
(1) REFER TO TYPICAL CROSS SECTIONS FOR ADDITIONAL DETAILS.

(2) MEASURE THE ENTIRE PAVED WIDTH INCLUDING THE PORTION(S) LABELED "PAVED SHOULDER" AS CONCRETE PAVEMENT.

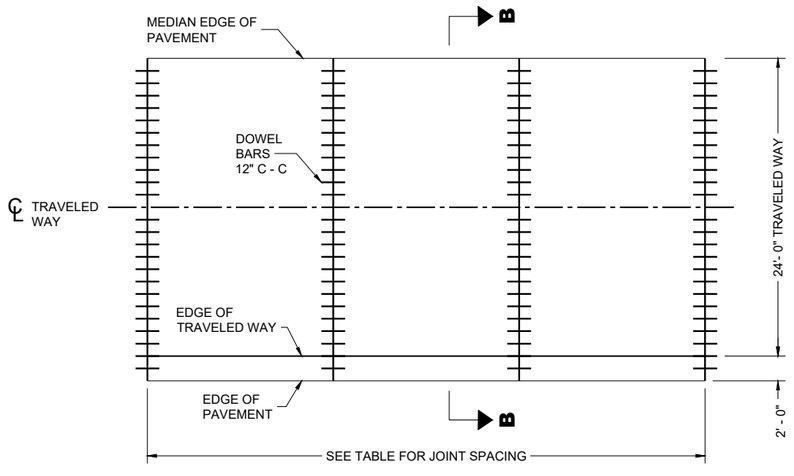
(3) SHOULDER WIDTHS LESS THAN 3 FEET SHALL BE PAVED INTEGRAL TO THE MAINLINE CONCRETE PAVEMENT, SEE SECTION B-B.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



CONTRACTION JOINT LAYOUT FOR TWO-LANE TWO-WAY HIGHWAY



CONTRACTION JOINT LAYOUT FOR DIVIDED HIGHWAY

6

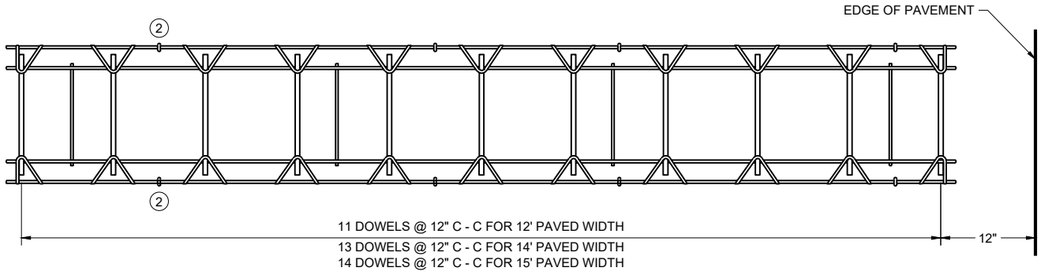
SDD 13C11-15a

RURAL DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C11-15a



PLAN VIEW



SIDE VIEW

(NORMAL TO CENTERLINE)

CONTRACTION JOINT DOWEL ASSEMBLY ①

GENERAL NOTES

① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

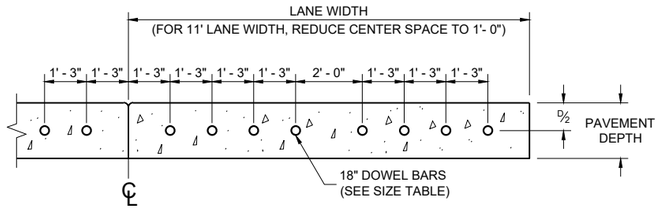
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

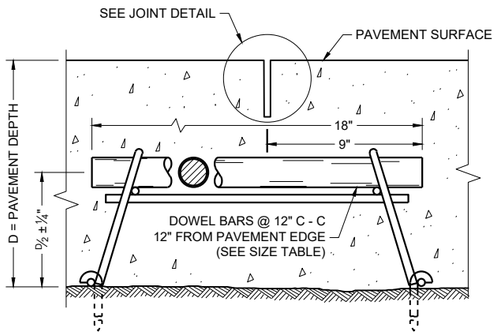
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

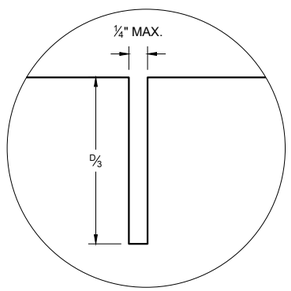
⑦ ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



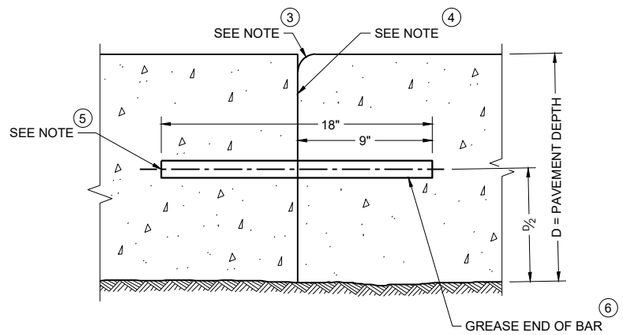
DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦



DOWELED CONTRACTION JOINT



JOINT DETAIL



TRANSVERSE CONSTRUCTION JOINT

RURAL DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

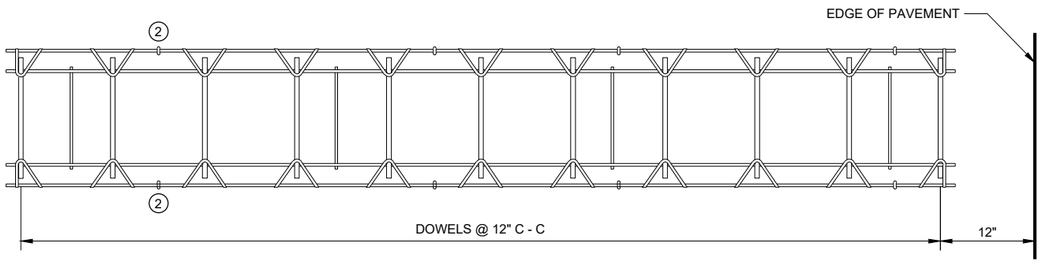
APPROVED
November 2025 — DATE
/S/ Peter Kemp P.E. — PAVEMENT SUPERVISOR

FHWA

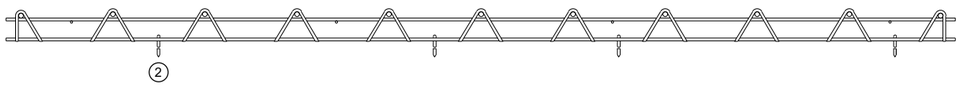
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SDD 13C11-15b

SDD 13C11-15b

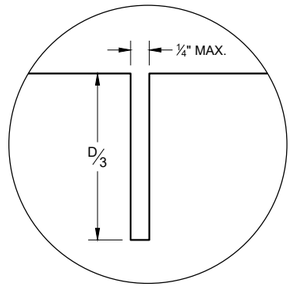


PLAN VIEW



SIDE VIEW

CONTRACTION JOINT DOWEL ASSEMBLY (1)



JOINT DETAIL

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES FROM AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO THE CONTRACTION JOINTS.

(1) OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTION CONTRACTION JOINTS.

(2) SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

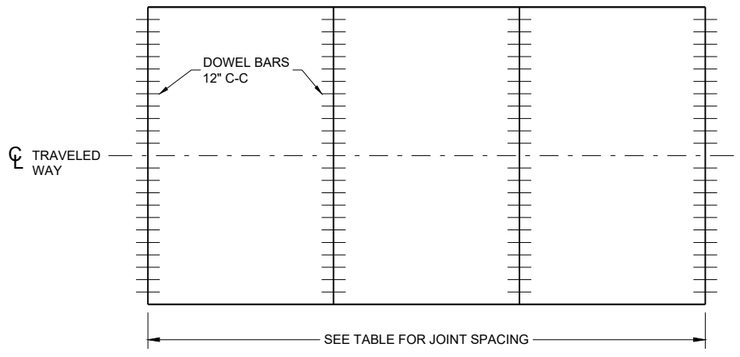
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

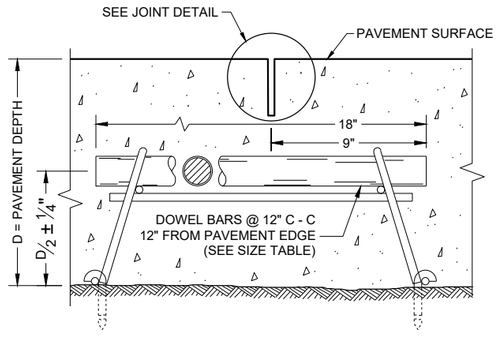
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED DOWEL BAR CONSTRUCTION JOINT" DETAIL.

(6) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

(7) ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛" GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



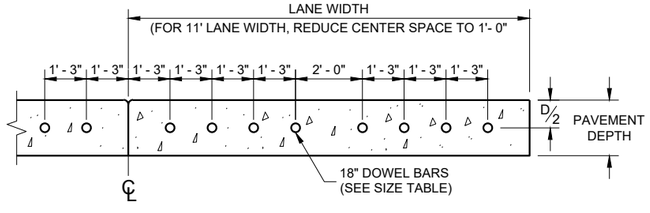
CONTRACTION JOINT LOCATIONS



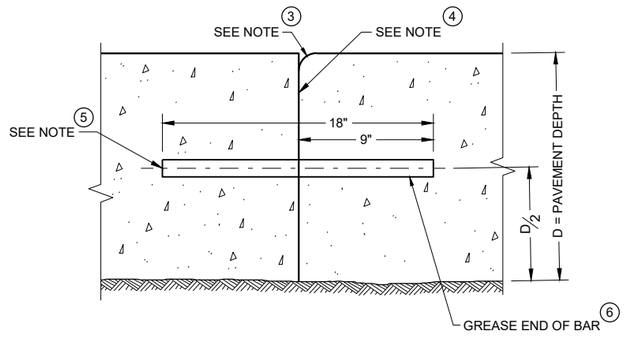
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8" & ABOVE	1 ¼"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT (7)



TRANSVERSE CONSTRUCTION JOINT

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

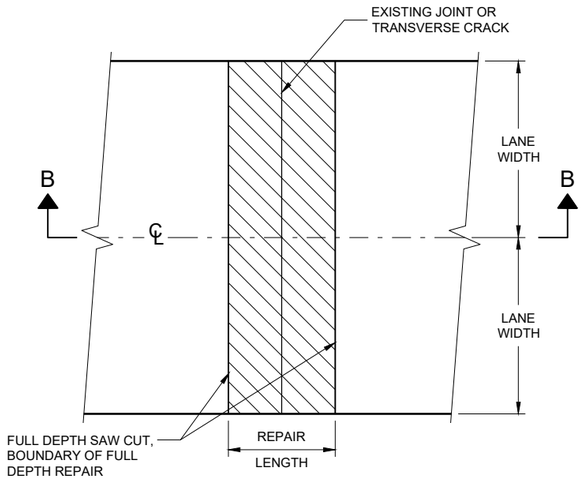
APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

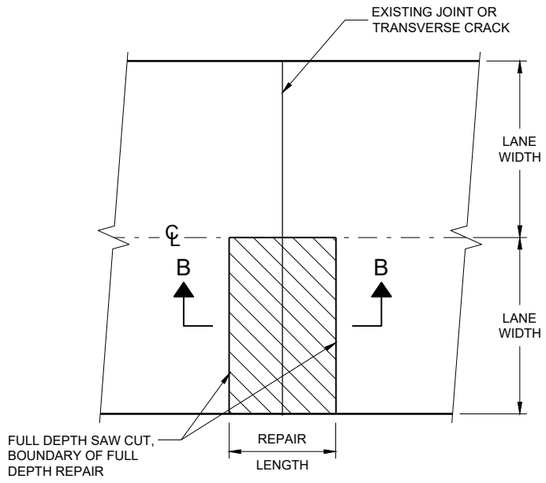
FHWA

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SDD 13C13 - 11

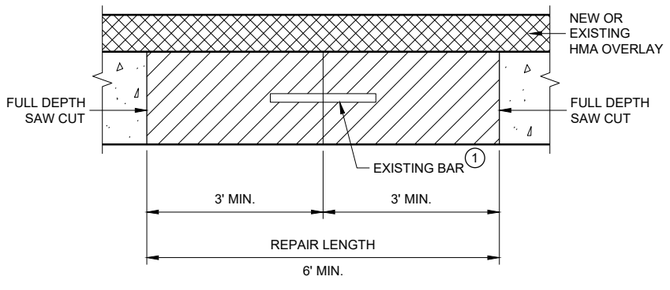


PLAN VIEW
DOUBLE LANE REPAIR



PLAN VIEW
SINGLE LANE REPAIR

FULL DEPTH CONCRETE PAVEMENT REMOVAL



SECTION B - B

CONCRETE REMOVAL

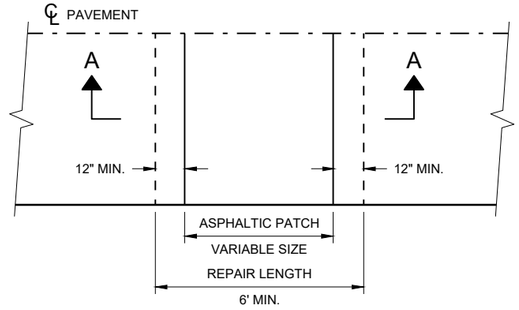
GENERAL NOTES

SAW CUT, DRILL, AND LIFT OUT EXISTING CONCRETE PAVEMENT WITHIN THE BOUNDARIES OF CONCRETE REPAIR AREAS. THE CONTRACTOR MAY MAKE ADDITIONAL SAW CUTS INSIDE THE REPAIR LIMITS TO REDUCE WEIGHT AND SIZE OF CONCRETE PIECES.

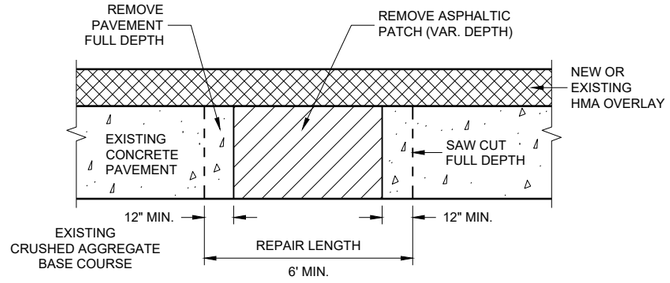
PROVIDE A 6 FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREA TO ADJACENT TRANSVERSE JOINT OR CRACK.

THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NON-DOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

(1) DOWEL BARS MAY NOT BE PRESENT.



PLAN VIEW



SECTION A - A

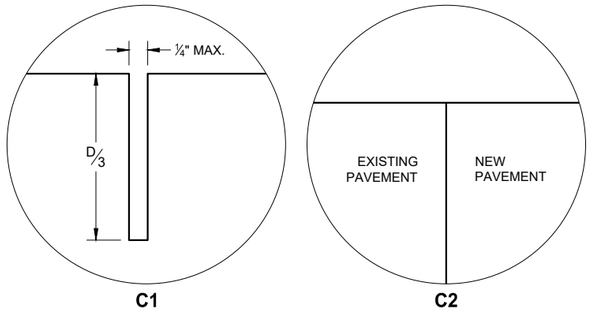
HMA PATCH REMOVAL

BASE PATCHING CONCRETE

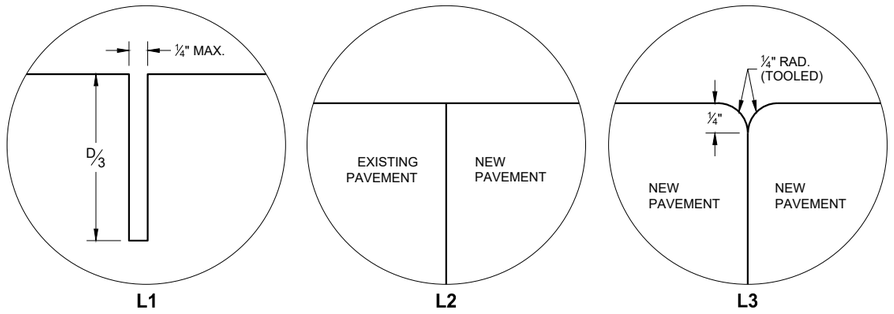
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA 512

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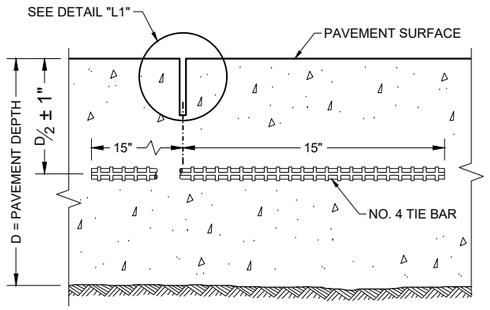
SDD 13C14 - 07a



TRANSVERSE JOINTS

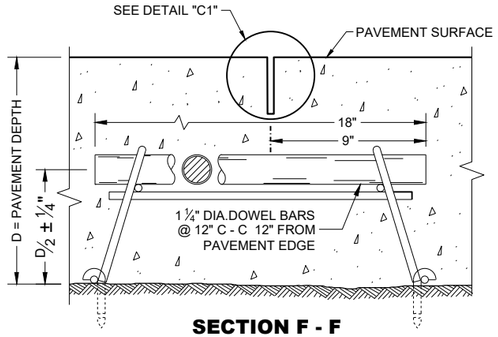


LONGITUDINAL JOINTS



SECTION C - C

SAWED LONGITUDINAL JOINT



SECTION F - F

CONTRACTION JOINT

GENERAL NOTES

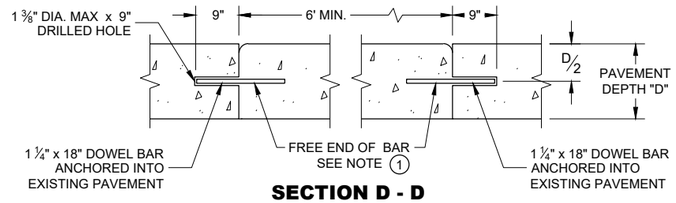
INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

CONCRETE BASE PATCHES OF EXISTING NON-DOWELED CONCRETE PAVEMENTS DO NOT NEED TO BE DOWELED.

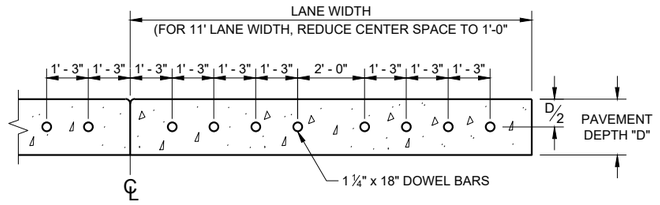
ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

PROVIDE A MINIMUM DISTANCE OF 15 INCHES FROM ALL TRANSVERSE JOINTS OR EDGES OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT O EDGE.

(1) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

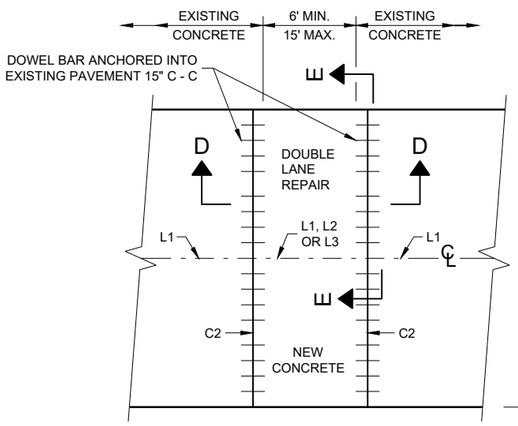


SECTION D - D



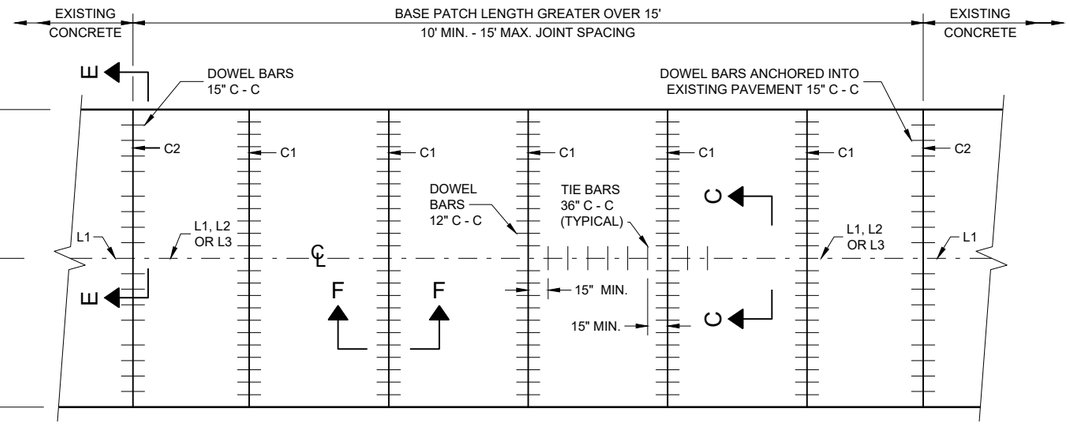
SECTION E - E

SPACING OF DOWEL BARS ANCHORED INTO EXISTING PAVEMENT



PLAN VIEW

MULTILANE CONCRETE BASE PATCH 15' MAXIMUM LENGTH



PLAN VIEW

MULTILANE CONCRETE BASE PATCH GREATER THAN 15' IN LENGTH

BASE PATCHING CONCRETE

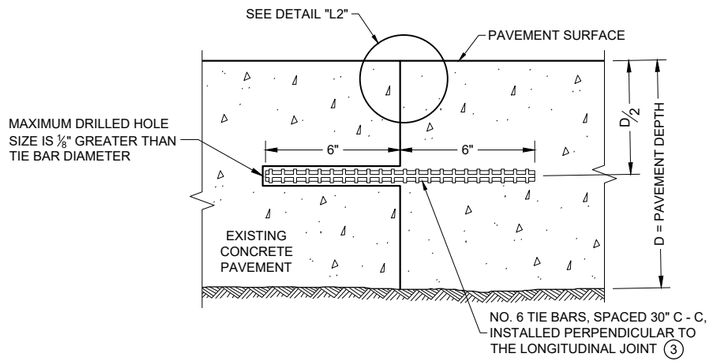
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA 513

SDD 13C14 - 07b

SDD 13C14 - 07b

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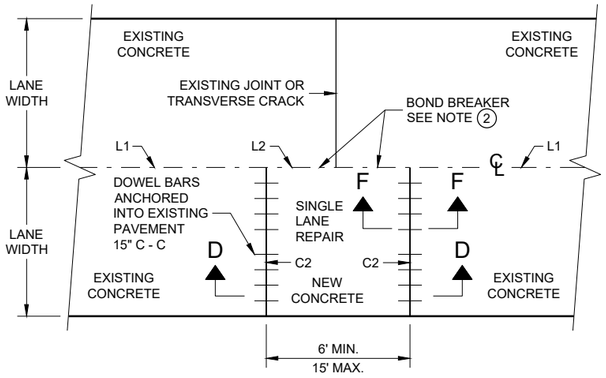


SECTION G - G

TIE BARS ANCHORED INTO EXISTING PAVEMENT

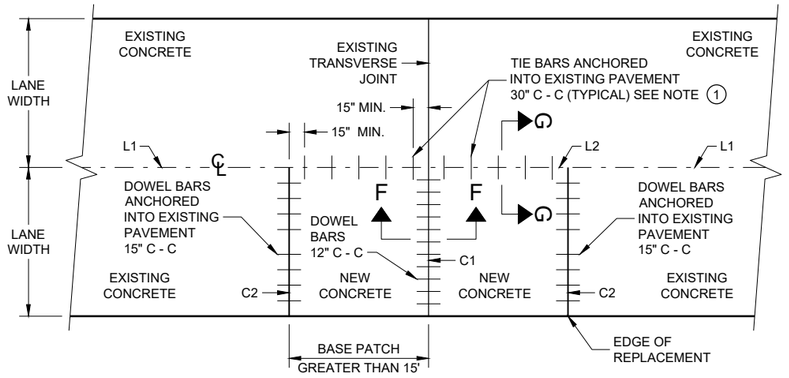
GENERAL NOTES

1. WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES IN A HOLE OF SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.
2. USE AN ENGINEER APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.
3. ANCHOR TIE BARS INTO DRILLED HOES WITH AN EPOXY.



PLAN VIEW

SINGLE LANE CONCRETE BASE PATCH 15' MAXIMUM LENGTH



PLAN VIEW

SINGLE LANE CONCRETE BASE PATCH GREATER THAN 15' LENGTH

BASE PATCHING CONCRETE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018
DATE
/S/ Peter Kemp, P.E.
PAVEMENT SUPERVISO

FHWA

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SDD 13C14 - 07c
SDD 13C14 - 07c

GENERAL NOTES

PCCP = PORTLAND CEMENT CONCRETE PAVEMENT.

SHLDR = SHOULDER.

CONTINUE SAW CUT CONTRACTION JOINT ACROSS TURN LANE, EXIT TAPER AND PASSING LANE.

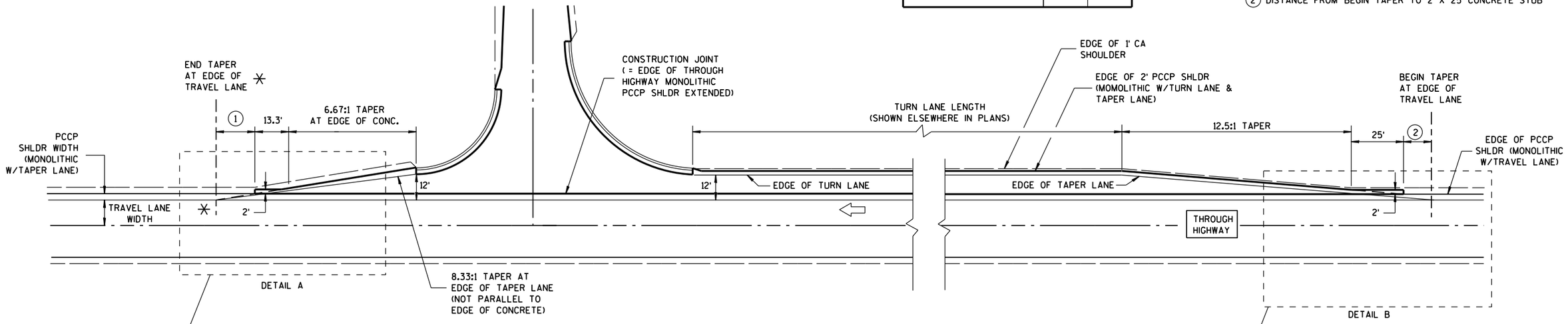
PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

THROUGH HIGHWAY LANE WIDTH AND PCCP SHOULDER WIDTH ARE SHOWN ELSEWHERE IN PLANS

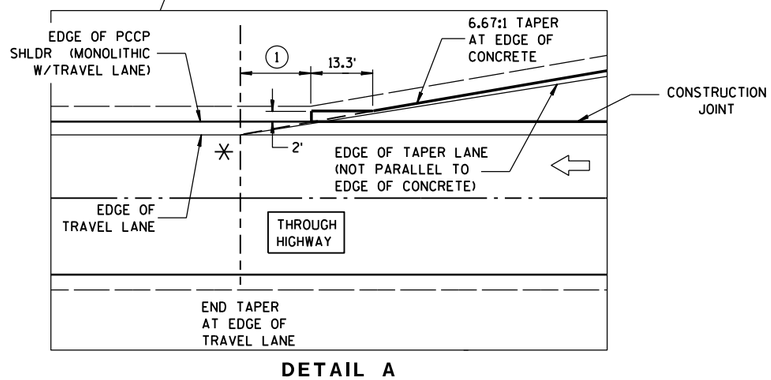
(1) DISTANCE FROM END TAPER TO 2' X 13.3' CONCRETE STUB

(2) DISTANCE FROM BEGIN TAPER TO 2' X 25' CONCRETE STUB

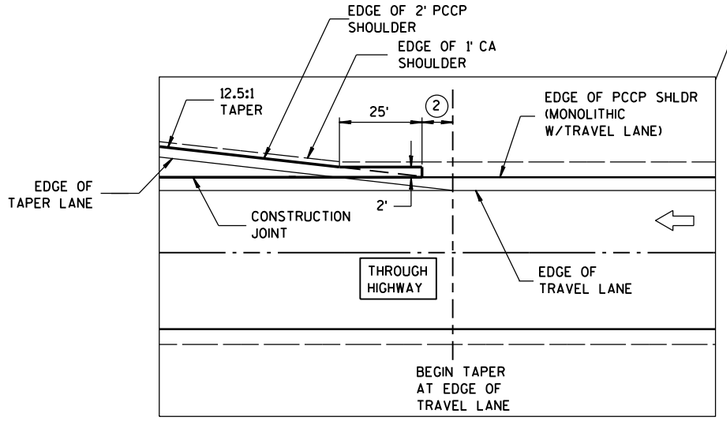
THROUGH HIGHWAY MONOLITHIC PCCP SHOULDER WIDTH (FEET)	DISTANCE (FEET) (1)	DISTANCE (FEET) (2)
2	13.3	0.0
3	20.0	12.5
TAPER RATE : 1	6.67	12.5



✳ NOTE: EDGE OF CONCRETE TAPER (EXTENDED) & EDGE OF TAPER LANE CONVERGE



DETAIL A



DETAIL B

RIGHT TURN LANE AND EXIT TAPER

DETAIL FOR RIGHT TURN LANE/ TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY

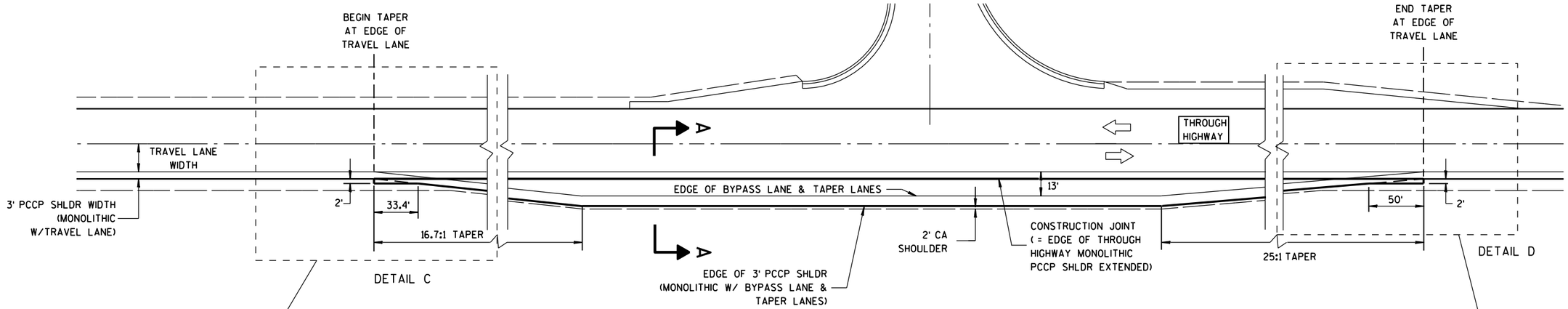
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

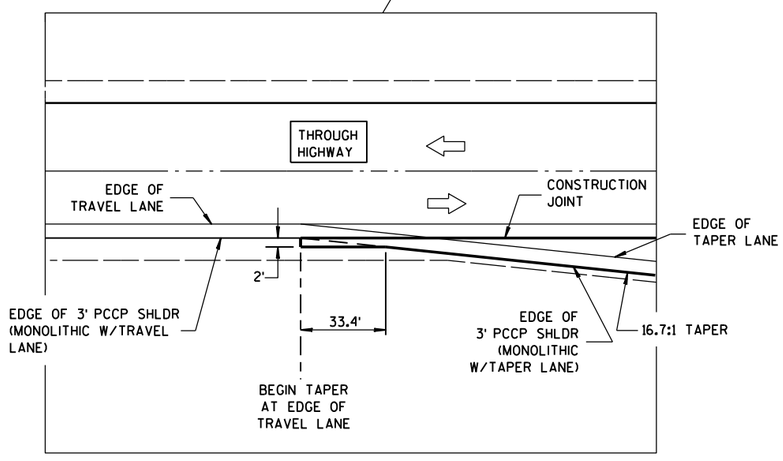
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S.D.D. 13 C 16-2a

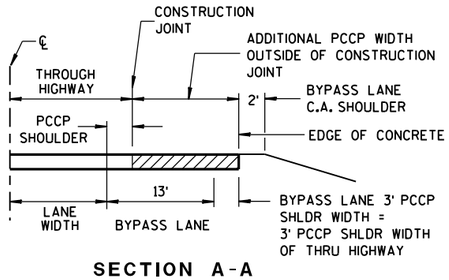
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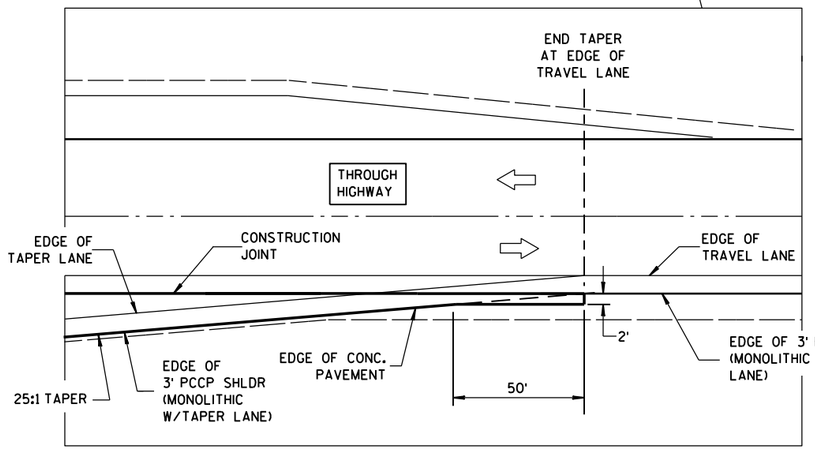


DETAIL C



SECTION A-A

(SHOWING BYPASS LANE AND SHOULDER)



DETAIL D

TWO LANE UNDIVIDED HIGHWAY TEE INTERSECTION BYPASS LANE

DETAIL FOR RIGHT TURN LANE/ TEE INTERSECTION BYPASS LANE ON A CONCRETE ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

12/18/12 — DATE

/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER

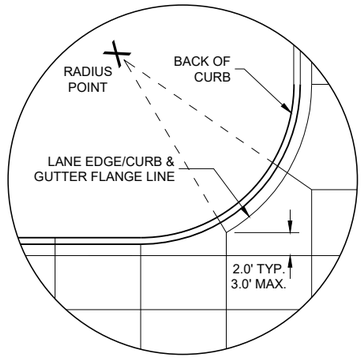
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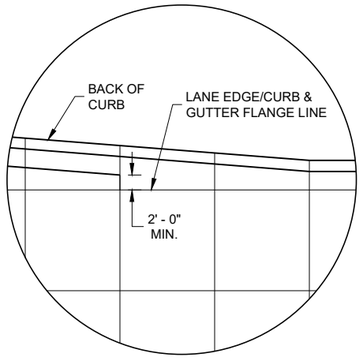
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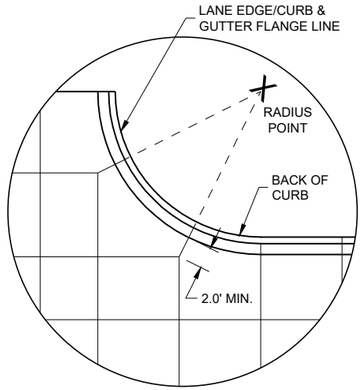
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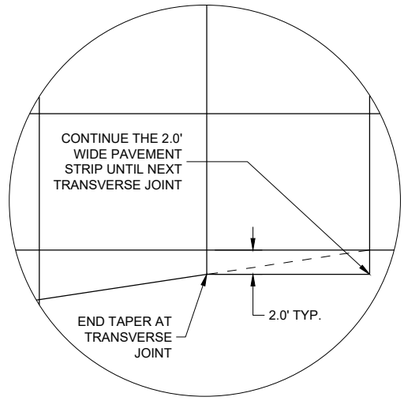
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

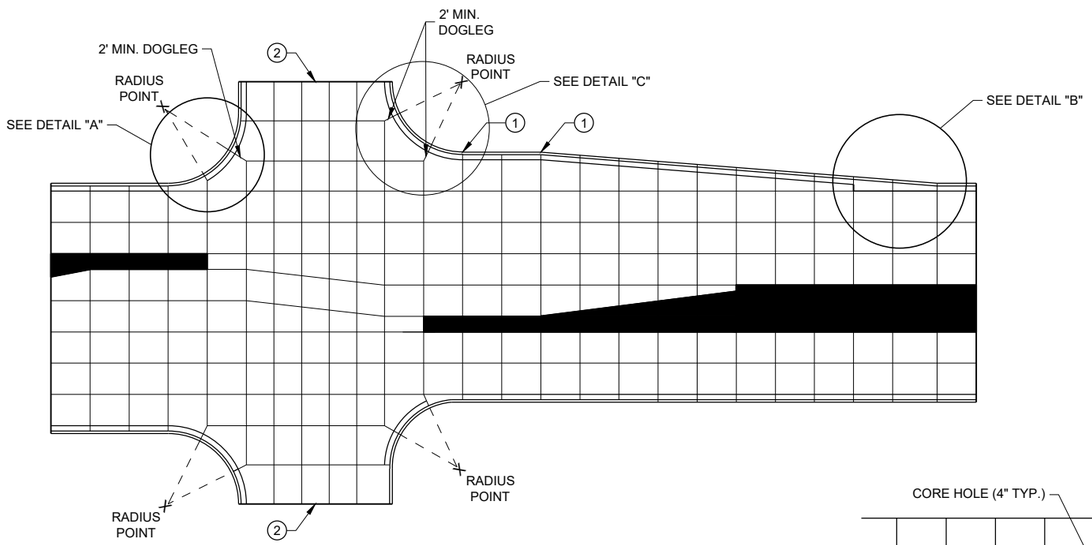
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.

(2) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.

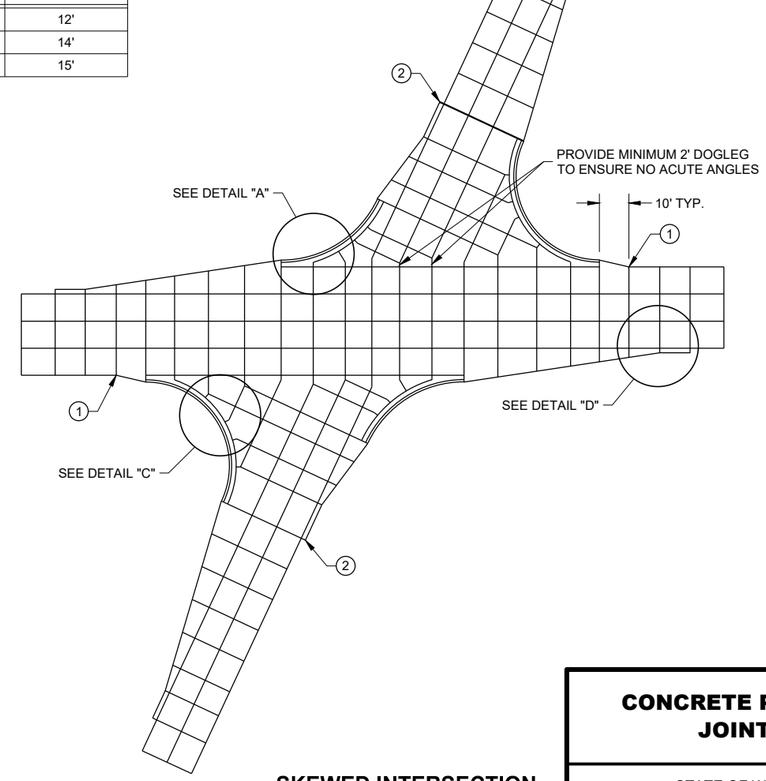
(3) THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



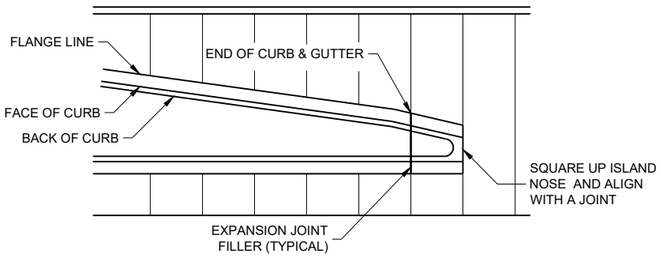
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

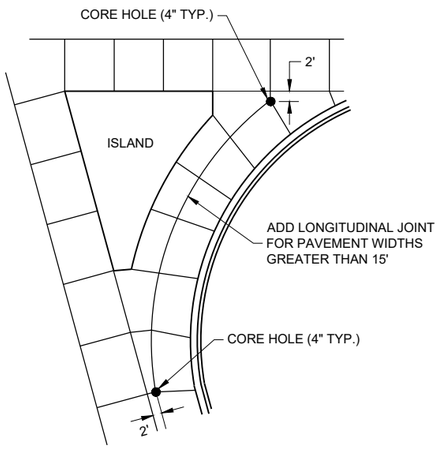
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

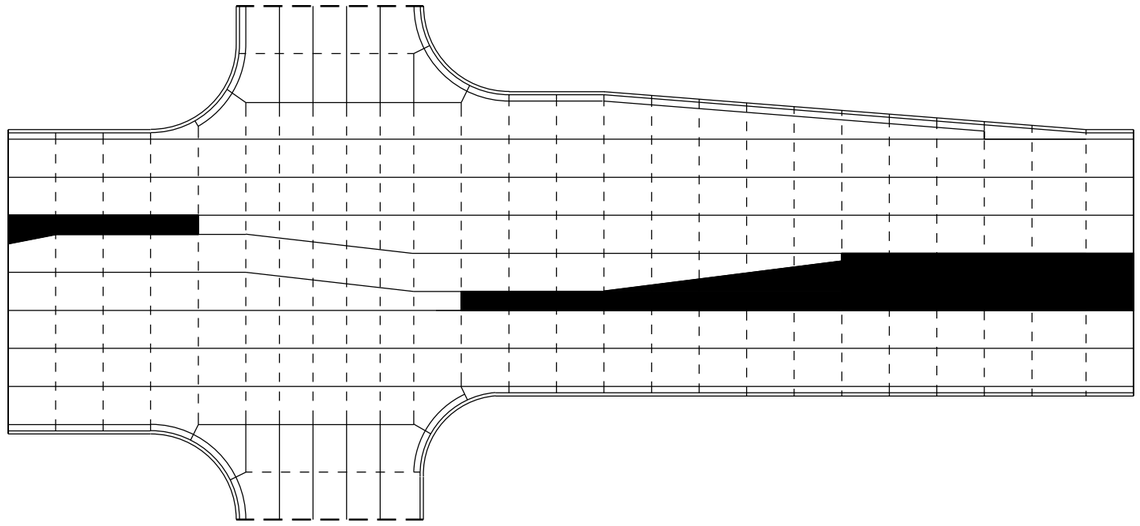
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LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

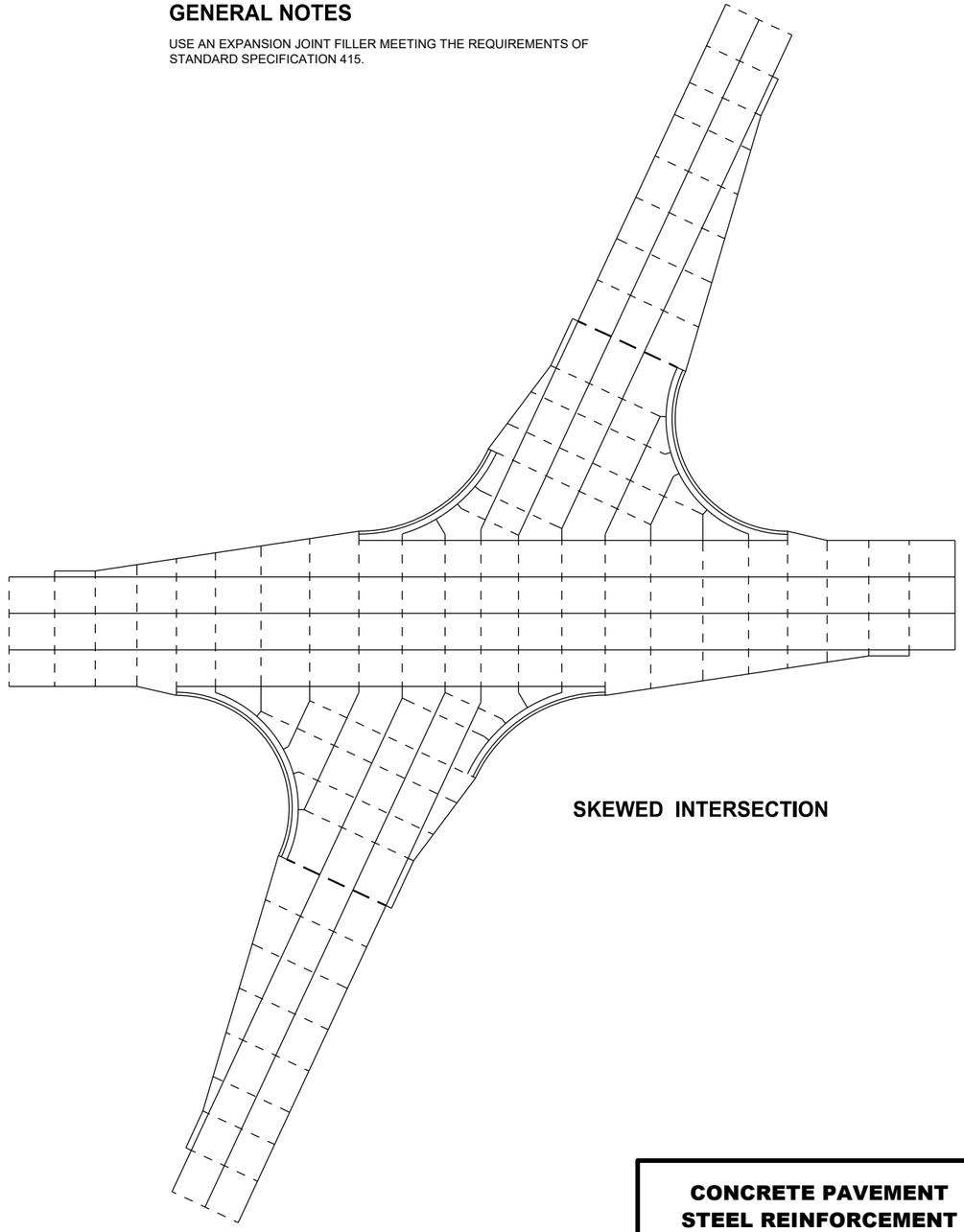
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

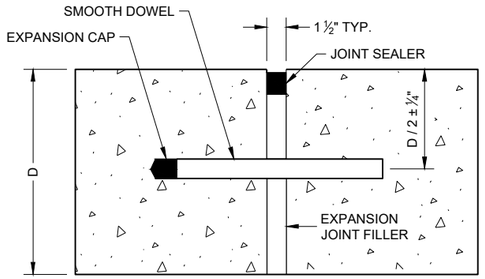
SDD 13C18 - 08b

CONCRETE PAVEMENT STEEL REINFORCEMENT

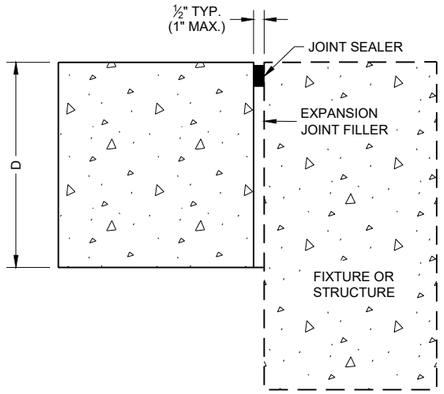
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DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

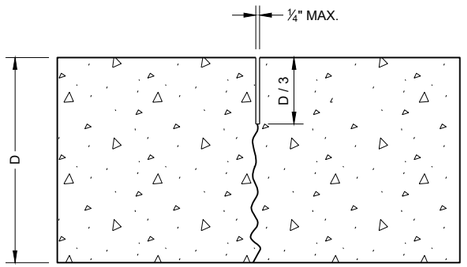
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

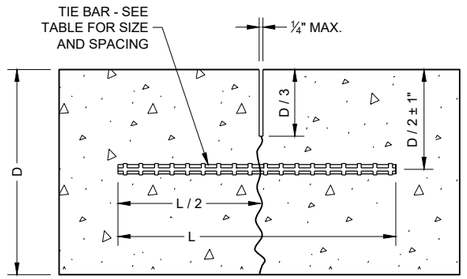
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

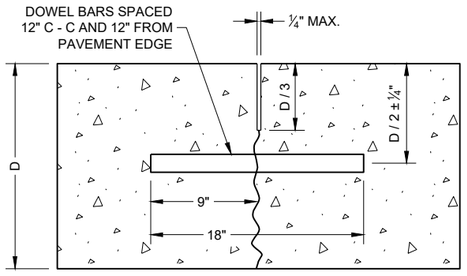
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



UNDOWELED TRANSVERSE

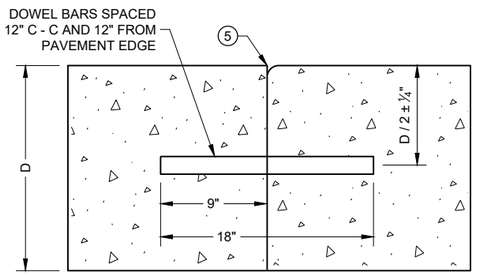


TIED LONGITUDINAL

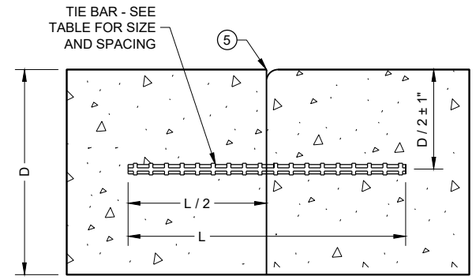


DOWELED TRANSVERSE

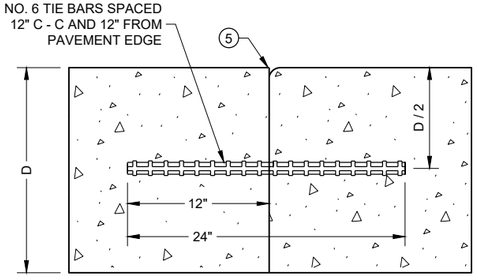
CONTRACTION JOINTS (2)



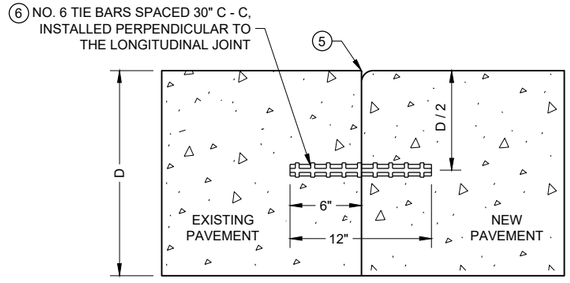
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

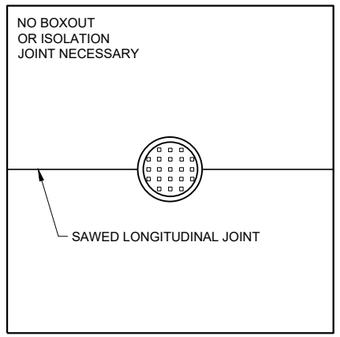
CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

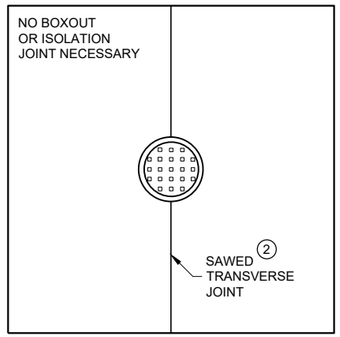
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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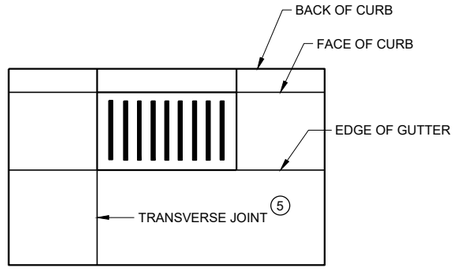
SDD 13C18 - 08c



MANHOLE WITH LONGITUDINAL JOINT



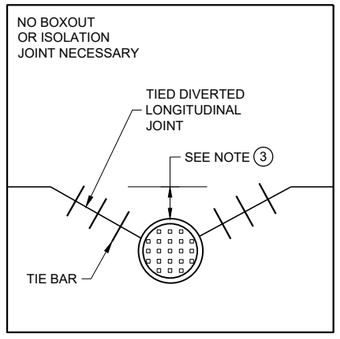
MANHOLE WITH TRANSVERSE JOINT



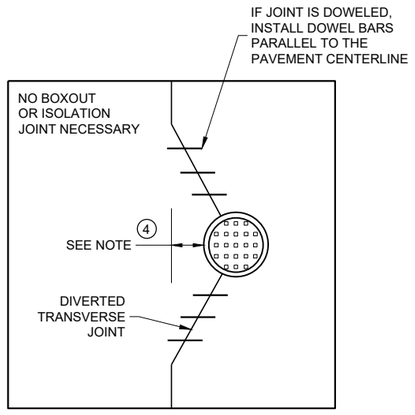
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

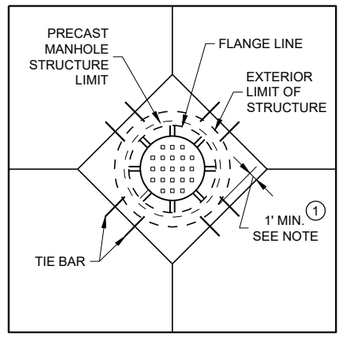
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

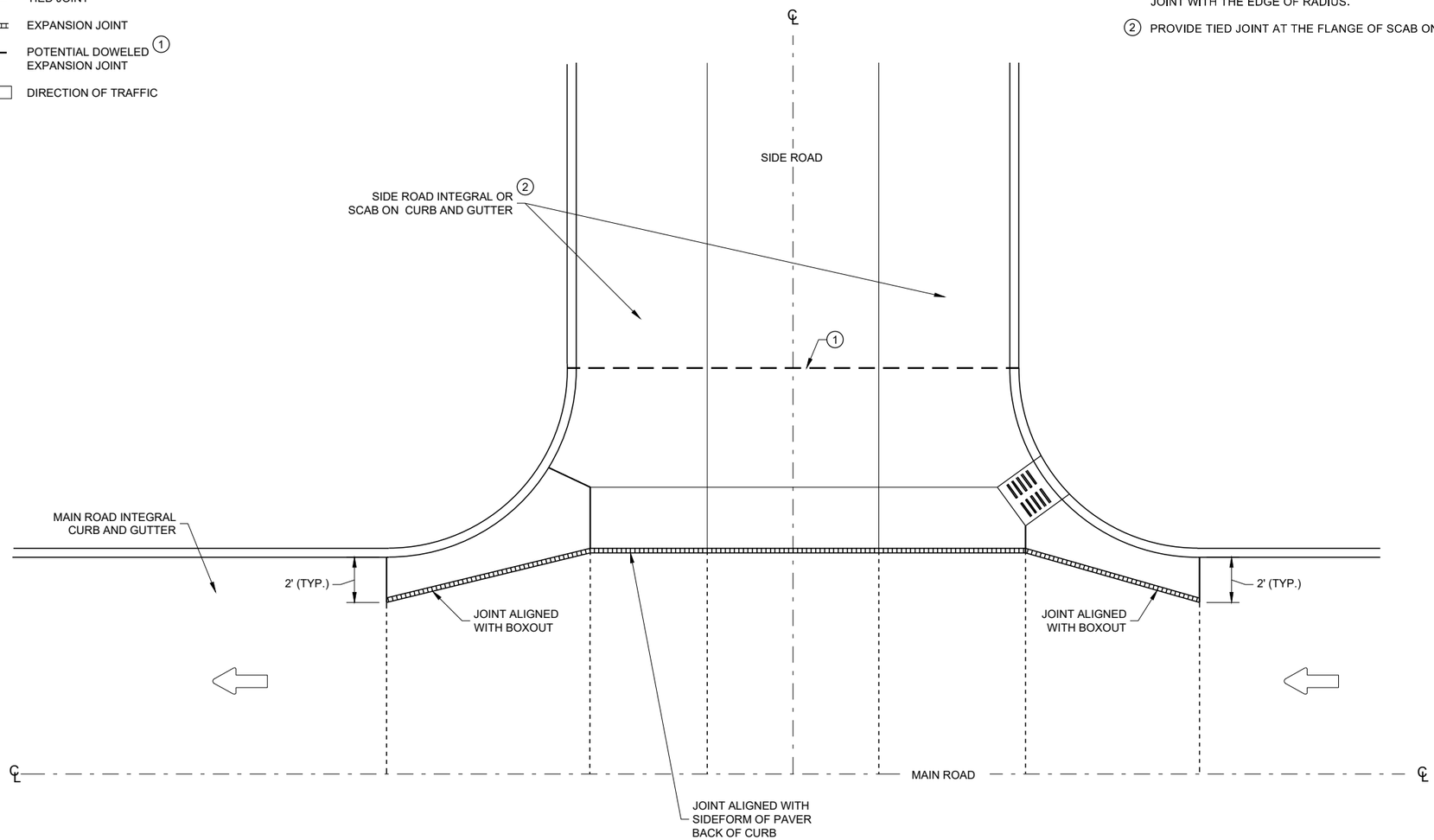
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SDD13C18 - 08d
SDD13C18 - 08d

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

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May 2023
DATE

/S/ Peter Kemp P.E.
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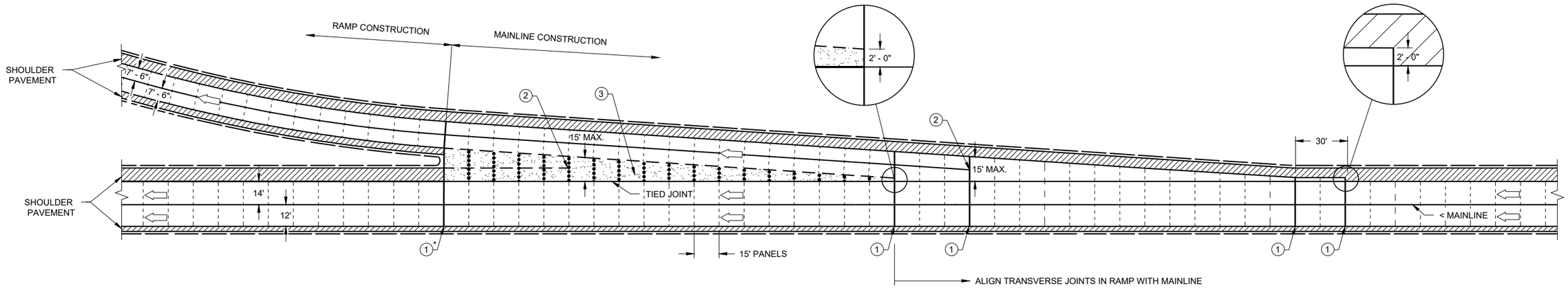
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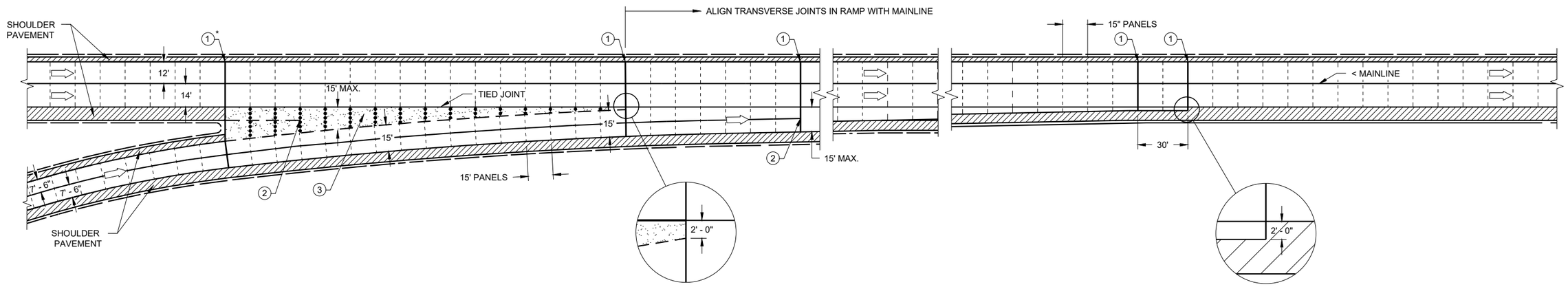
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SDD 13C18 - 08f



DECELERATION LANE



ACCELERATION LANE

GENERAL NOTES

PAVEMENT AND BASE THICKNESS, PANEL LENGTHS, JOINTS AND REINFORCEMENT FOR THE DECELERATION AND ACCELERATION LANES, INCLUDING TAPERS, SHALL BE THE SAME AS THE MAINLINE, EXCEPT WHERE OTHERWISE NOTED.

ALL REINFORCEMENT BARS SHALL BE EPOXY COATED CONFORMING TO SUBSECTION 505.2.6 OF THE STANDARD SPECIFICATIONS.

LANE AND SHOULDER WIDTHS MAY VARY FROM SHOWN. SEE CONSTRUCTION PLANS FOR ACTUAL PROPOSED WIDTHS.

(1) CRITICAL TRANSVERSE JOINT LOCATIONS AT PAVEMENT WIDTH CHANGES.
((1)* IS NOT A CRITICAL TRANSVERSE JOINT WHEN ASPHALTIC GORE IS INSTALLED).

(2) STOP LONGITUDINAL JOINT WITH CORE HOLE (2" TYP.) WHEN IT MEETS THE FIRST TRANSVERSE JOINT LESS THAN 15' WIDE OR STOP LONGITUDINAL JOINT WHEN IT MEETS 2' AWAY FROM THE TIED JOINT OF THE MAINLINE.

(3) DISREGARD THE JOINT DETAILS IN AND AROUND THE GORE WHEN ASPHALTIC GORE IS INSTALLED.

LEGEND

- DOWELED JOINT
- UNDOWELED JOINT
- TIED JOINT
- UNTIED JOINT
- GORE
- DIRECTION OF TRAVEL

CONCRETE PAVEMENT JOINTING ACCELERATION/ DECELERATION LANE

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APPROVED
May 2023
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

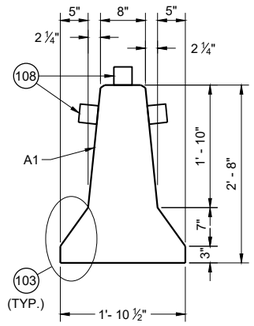
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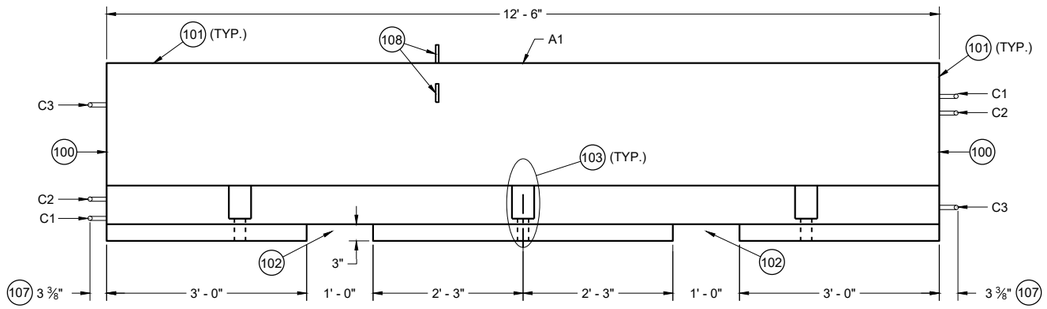
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CROSS SECTION



PROFILE VIEW

GENERAL NOTES

PLACE BARRIER ON PAVED SURFACE. BEFORE PLACEMENT OF TEMPORARY BARRIER, REMOVE ALL LOOSE MATERIAL FROM PAVED SURFACE.

LOOP BARS C1, C2 AND C3 ARE NOT FOR PLACEMENT OR MOVEMENT OF BARRIER.

(100) PERMANENTLY FORM INTO ONE END OF BARRIER THE FOLLOWING INFORMATION:
- A. TYPE OF BARRIER: WI-CBTP
- B. MANUFACTURER
- C. DATE OF MANUFACTURE (MONTH AND YEAR)

(101) 1" OPTIONAL CHAMFER

(102) SEE LIFTING SLOT DETAIL

(103) SEE ANCHOR BLOCK DETAIL

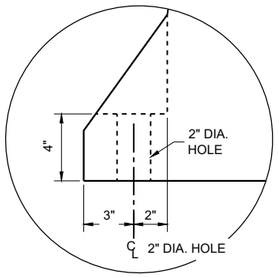
(104) 1 ¾" MIN. CLEAR COVER

(105) 2" MIN. CLEAR COVER

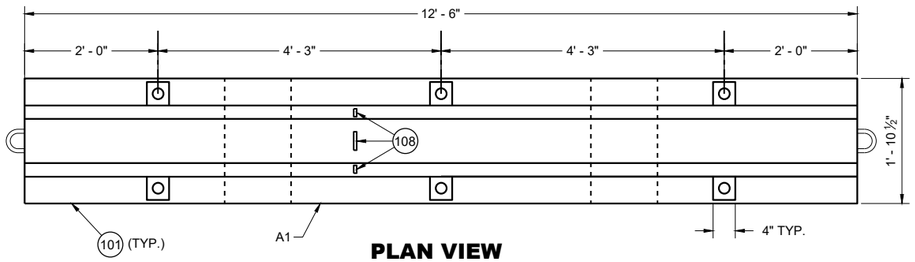
(106) 1" MIN. CLEAR COVER

(107) ± ⅛" MEASURED FROM FACE OF CONCRETE BARRIER TO OUTSIDE OF LOOP BAR (TYP.)

(108) USE DELINEATORS CONFORMING TO SECTION 633 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MY USE ALTERNATE SHAPES AND HOUSING. INSTALL DELINEATORS ACCORDING TO MANUFACTURERS INSTRUCTION. INSTALL YELLOW REFLECTORS WHEN BARRIER IS LOCATED LEFT OF TRAFFIC AND WHITE WHEN BARRIER IS LOCATED RIGHT OF TRAFFIC. SPACE DELINEATORS A MAXIMUM OF 25 FEET APART, PROVIDE TOP MOUNTED DELINEATORS IN ADDITION TO SIDE MOUNTED DELINEATORS ON BARRIER INSTALLATIONS LOCATED ON A CURVED ALIGNMENT LONGER THAT 200 FEET AND ON BARRIERS USED TO SEPARATE OPPOSING TRAFFIC.

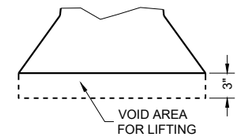


ANCHOR BLOCK DETAIL

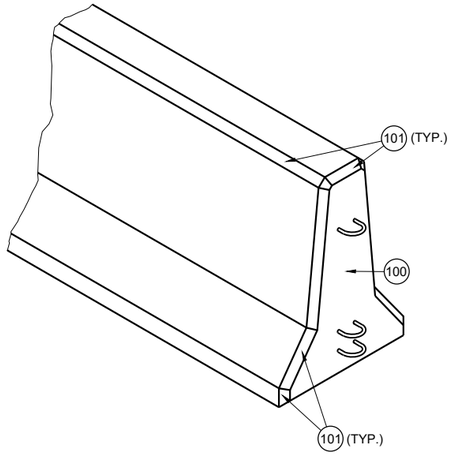


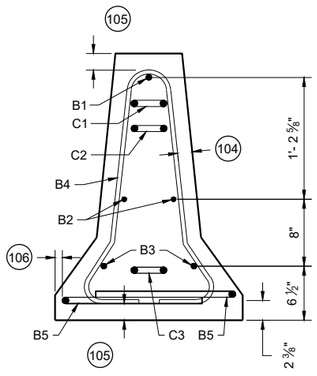
PLAN VIEW

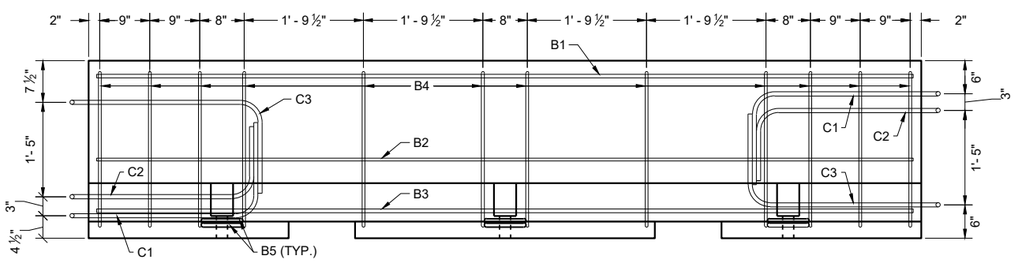
TEMPORARY BARRIER



LIFTING SLOT DETAIL (TYP.)





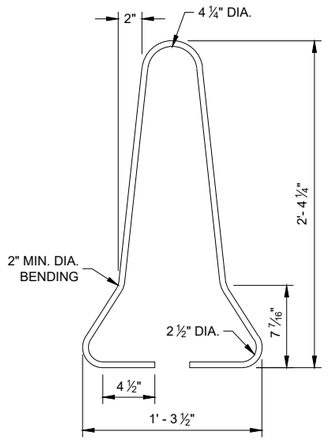


PROFILE VIEW

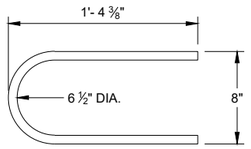
TEMPORARY BARRIER REINFORCEMENT

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

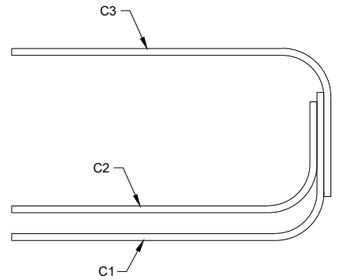
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



B4 BAR DETAIL

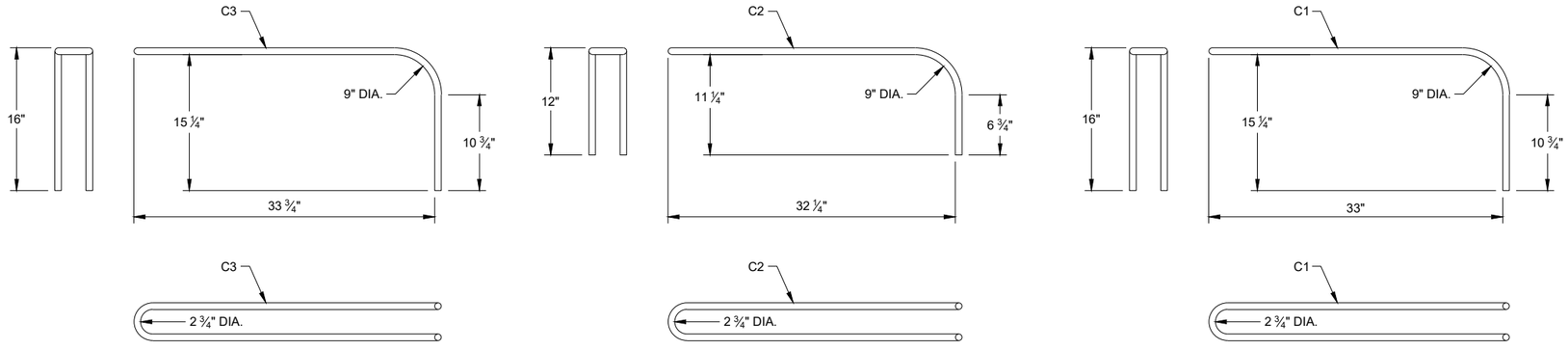


B5 BAR DETAIL



PROFILE VIEW

LOOP BAR ASSEMBLY



C BAR DETAILS

6

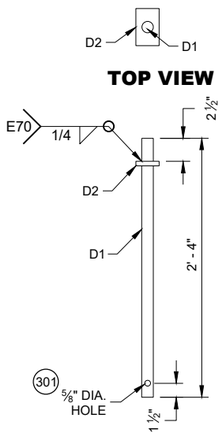
SDD 14B07-16b

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SDD 14B07-16b

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

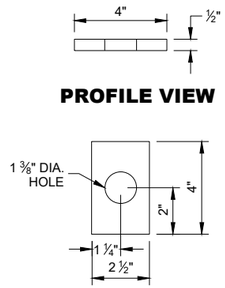
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TOP VIEW

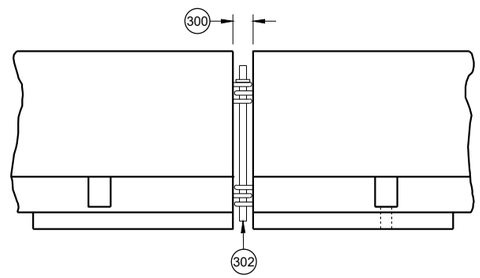
PROFILE VIEW

CONNECTOR PIN ASSEMBLY



PROFILE VIEW

TOP VIEW D2



CONNECTING TEMPORARY BARRIER SECTIONS

GENERAL NOTES

300 SET WITH 3 ⅝" WOOD BLOCK.

301 HOLE IS OPTIONAL.

302 CONNECTOR PIN ASSEMBLY.

303 CONCRETE PAVEMENT, APPROACH SLAB, OR DECK.

304 CONCRETE DECK.

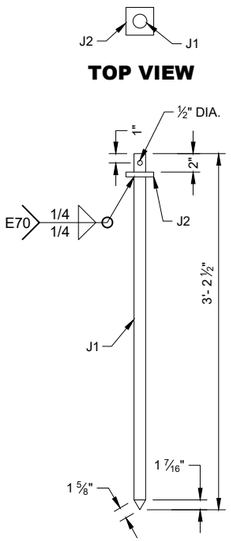
305 DO NOT USE ON CONCRETE BRIDGE DECK WITH ASPHALT OVERLAY OR CONCRETE PAVEMENT WITH ASPHALT OVERLAY.

306 MINIMUM OF 2" OF ASPHALT.

307 ASPHALT ANCHOR PIN ASSEMBLY

308 IF DRILLING A PILOT HOLE, THE MAX, DIA. OF THE HOLE IS 3/4"

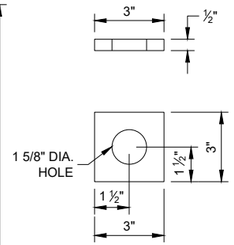
309 WHEN THERE IS ASPHALT OVERLAYING CONCRETE PAVEMENT, A 1 5/8" DIA. PILOT HOLE CAN BE DRILLED INTO THE OVERLAY AND CONCRETE. IF NEEDED DRILL A 3/4" PILOT HOLE IN BASE COURSE.



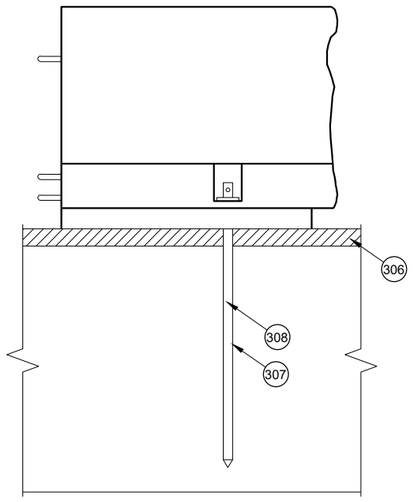
TOP VIEW

PROFILE VIEW

ASPHALT ANCHOR PIN ASSEMBLY

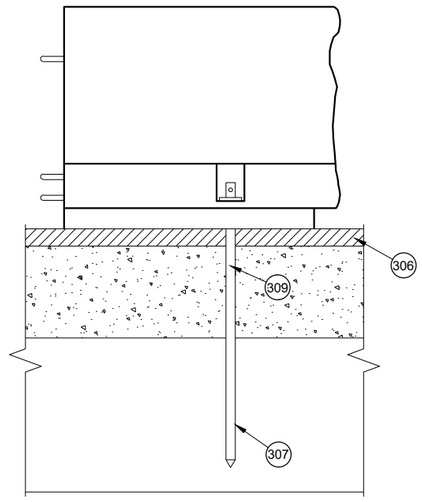


TOP VIEW J2



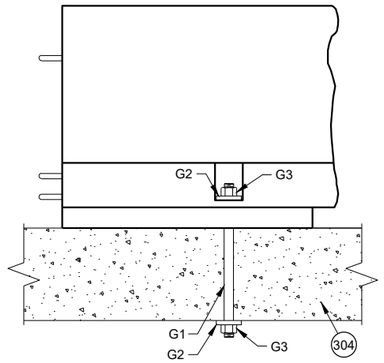
SIDE VIEW

ASPHALT ANCHOR INSTALLATION THROUGH ASPHALT PAVEMENT



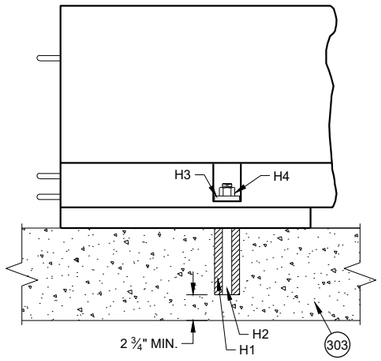
SIDE VIEW

ASPHALT ANCHOR INSTALLATION THROUGH ASPHALT OVERLAY ON TOP OF CONCRETE PAVEMENT



SIDE VIEW

THROUGH BOLT ANCHOR INSTALLATION (305)



SIDE VIEW

ADHESIVE ANCHOR INSTALLATION (305)

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

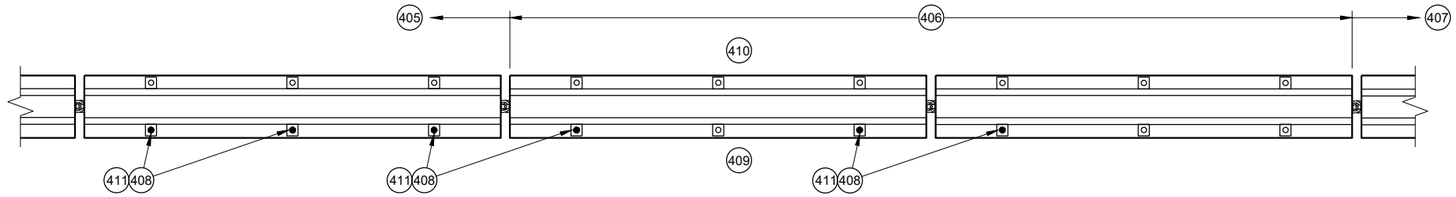
525

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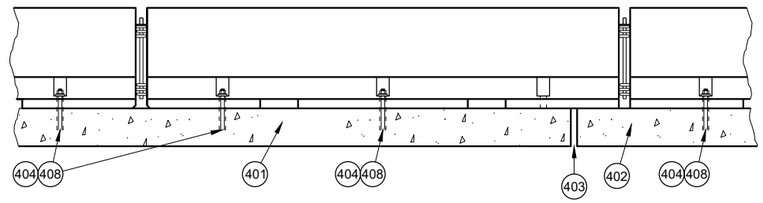
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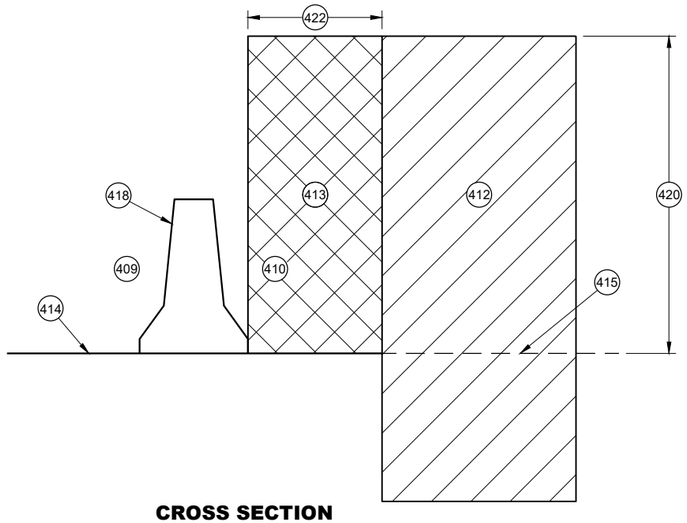
PLAN VIEW

TRANSITION FROM FREE STANDING TO ANCHORED BARRIER



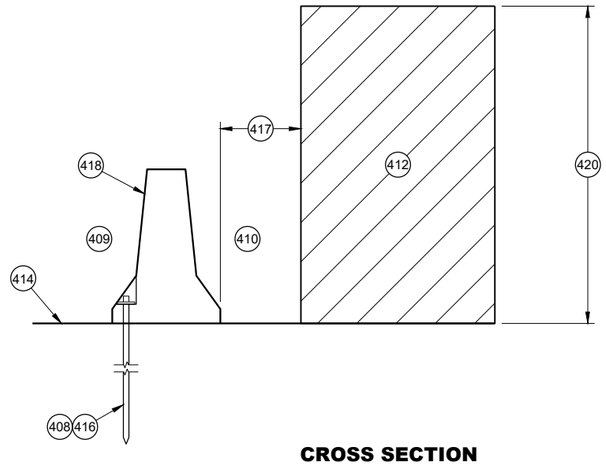
PROFILE VIEW

ANCHORED BARRIER NEAR EXPANSION JOINT (400)



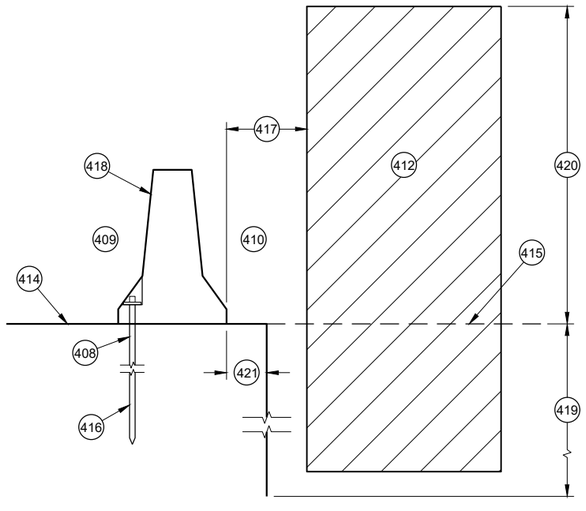
CROSS SECTION

FREE STANDING BARRIER



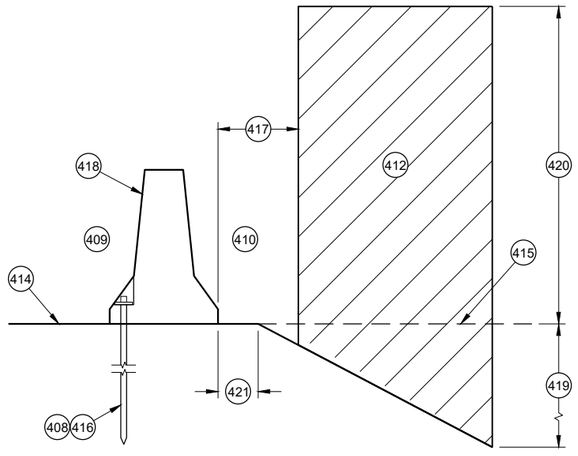
CROSS SECTION

ANCHORED BARRIER FOR OBJECTS ABOVE THE GRADE LINE AND NEAR THE BARRIER



CROSS SECTION

ANCHORED BARRIER NEAR VERTICAL DROP OFF



CROSS SECTION

ANCHORED BARRIER NEAR A SLOPE

GENERAL NOTES

(400) NO SINGLE CONCRETE BARRIER SECTION SHALL BE ANCHORED TO BOTH THE BRIDGE DECK AND THE APPROACH SLAB. ALL ANCHOR BOLT LOCATIONS SHALL BE ANCHORED TO THE DECK IN ACCORDANCE WITH THE DETAIL. NO MORE THAN ONE ANCHOR BOLT SHALL BE ELIMINATED FROM A BARRIER SECTION WHEN SPANNING AN EXPANSION JOINT.

(401) CONCRETE DECK

(402) CONCRETE DECK OR APPROACH SLAB.

(403) EXPANSION JOINT

(404) ADHESIVE ANCHOR SHOWN. SEE ANCHOR DETAILS.

(405) ANCHORED TEMPORARY BARRIER

(406) TRANSITION FROM ANCHORED TEMPORARY BARRIER TO FREE STANDING

(407) FREE STANDING BARRIER

(408) REMOVE ALL ANCHORS WHEN NO LONGER NEEDED. FILL CONCRETE PAVEMENTS, DECKS AND APPROACH SLABS WITH NON-SHRINK COMMERCIAL GROUT FROM THE APPROVED PRODUCT LIST. FILL ASPHALT PAVEMENTS WITH ASTM D6690 TYPE II RUBBERIZED CRACK FILLER.

(409) TRAFFIC SIDE

(410) NON-TRAFFIC SIDE

(411) ANCHOR LOCATION. SEE ANCHORING DETAILS.

(412) WORK AREA

(413) AREA FREE OF OBJECTS AND WORKERS

(414) GRADE LINE

(415) EXTENDED GRADE LINE

(416) ANCHORED TEMPORARY BARRIER. SEE BOLT THROUGH DECK, REMOVABLE ADHESIVE ANCHOR, OR AN ASPHALT ANCHOR ROD DETAILS FOR MORE INFORMATION. ASPHALT ANCHOR ROD SHOWN.

(417) WHEN OBJECTS EXTEND ABOVE THE GRADE. A MINIMUM OF 1 FOOT IS REQUIRED FROM BACK OF BARRIER TO OBJECT.

(418) OBJECTS ARE NOT TO BE PLACED ON, MOUNTED TO, OR ALLOWED TO LEAN AGAINST THE BARRIER WITHOUT WRITTEN PERMISSION OF THE PROJECT ENGINEER.

(419) DEPTHS OF 3 FEET OR MORE.

(420) Y = 6.5'

(421) OFFSET FROM BACK OF BARRIER EDGE:

CONCRETE PAVEMENT	0.5'
ASPHALT	0.5'

(422) POSTED SPEED (MPH):

45 OR GREATER	4.0'
40 OR LOWER	2.0'

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 14B07-16d

GENERAL NOTES

(500) EXISTING RIGID BARRIERS (VARIES)

(501) TEMPORARY BARRIER

(502) SEE OTHER DETAIL ON HOW TO ANCHOR TEMPORARY BARRIER (BARRIER ASPHALT ANCHOR SHOWN).

(503) ANCHORS ARE REQUIRED ON BOTH SIDE OF THE TEMPORARY BARRIER.

(504) NESTED RAILS ARE REQUIRED ON BOTH SIDES OF THE TEMPORARY BARRIER FOR ALL INSTALLATIONS.

(505) TRAFFIC TRAVELS FROM PERMANENT BARRIER TO TEMPORARY BARRIER.

(506) TRAFFIC TRAVELS FROM TEMPORARY BARRIER TO PERMANENT BARRIER.

(507) VERTICAL BARRIER

(508) SAFETY SHAPE BARRIER

(509) SINGLE SLOPE BARRIER

(510) CAP END PLATE PLACED FLUSH WITH UPSTREAM END OF RIGID BARRIER.

(511) BENT THRIE BEAM TO FIT.

(512) THRIE BEAM PIECES ARE OFFSET 15 ¼" TO PREVENT INTERFERENCE FROM THE ANCHORS ON OPPOSING SIDES.

(513) TWO (2) P1, P2 AND P3 ARE REQUIRED

(514) FIVE (5) N1, N2 AND N3 ARE REQUIRED

(515) TWO (2) R1, R2 AND R3 ARE REQUIRED

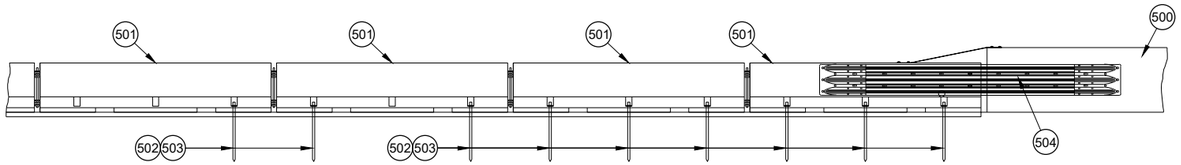
(516) CUT WOOD BLOCK TO FIT.

(517) SEE THRIE BEAM RAIL TERMINAL CONNECTOR DETAIL ASSEMBLY.

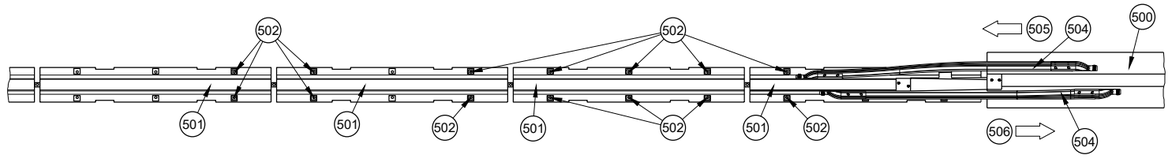
(518) CAP ASSEMBLY

(519) 4" MAX. GAP BETWEEN TEMPORARY BARRIER AND RIGID BARRIER.

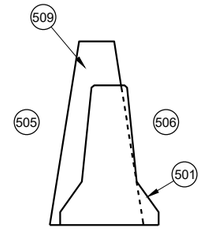
(520) ALL TWELVE SPLICE HOLES REQUIRE M1 AND M2



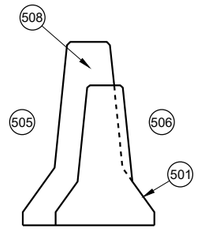
PROFILE VIEW



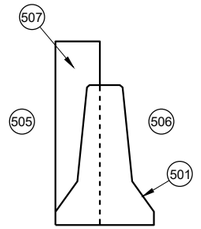
PLAN VIEW



CROSS SECTION TEMPORARY BARRIER PLACEMENT SINGLE SLOPE

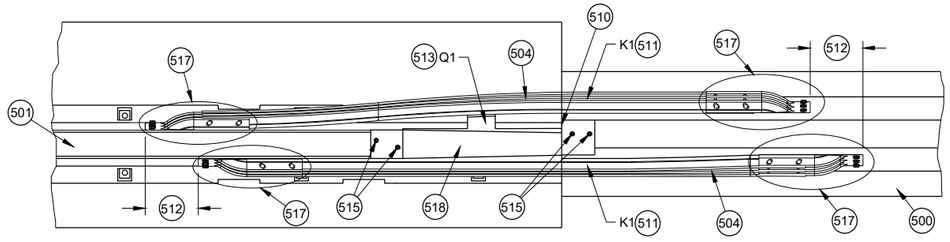


CROSS SECTION TEMPORARY BARRIER PLACEMENT SAFETY SHAPE

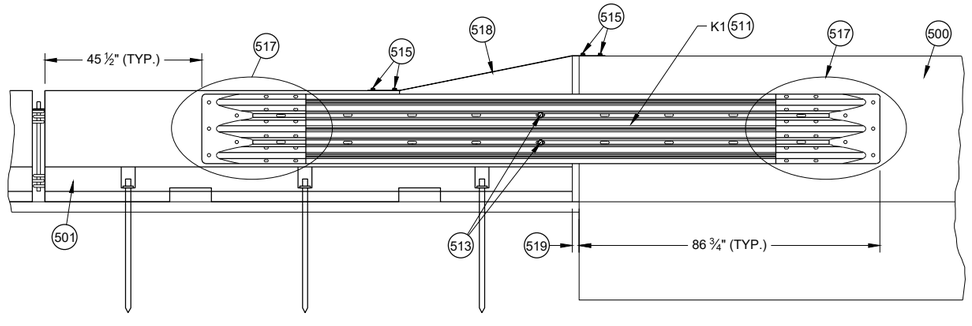


CROSS SECTION TEMPORARY BARRIER PLACEMENT VERTICAL

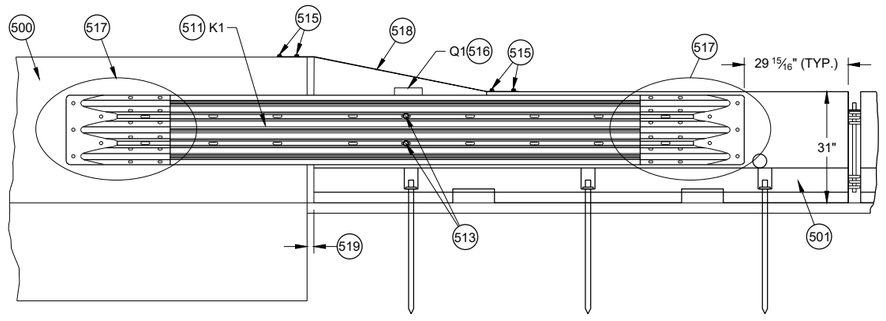
PLAN VIEW TRANSITION TO RIGID BARRIER



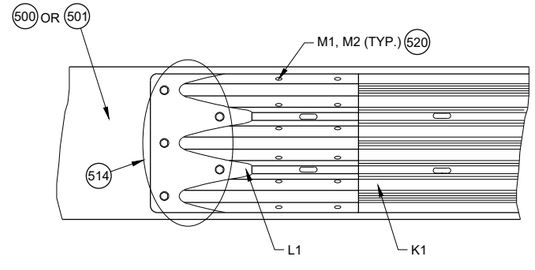
PLAN DETAIL VIEW TRANSITION TO RIGID BARRIER



FRONT DETAIL VIEW TRANSITION TO RIGID BARRIER



BACK DETAIL VIEW TRANSITION TO RIGID BARRIER



(517) DETAIL PLAN VIEW THRIE BEAM RAIL TERMINAL CONNECTOR ASSEMBLY

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

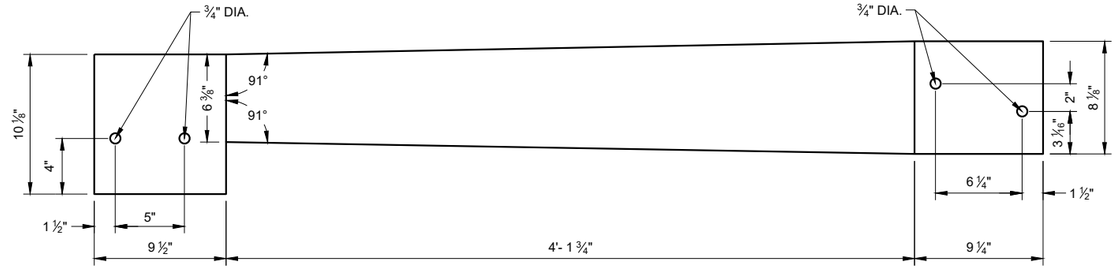
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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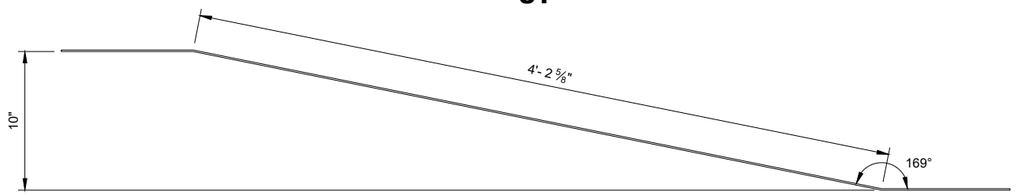
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SDD 14B07-16e



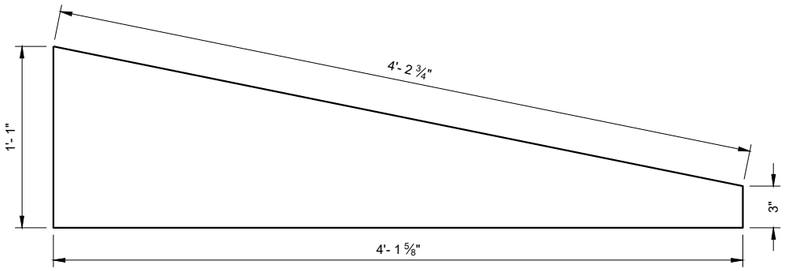
TOP VIEW

S1



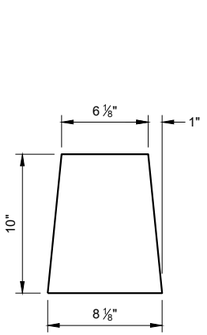
ELEVATION VIEW

S1

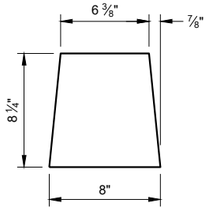


SIDE VIEW

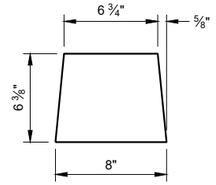
S3



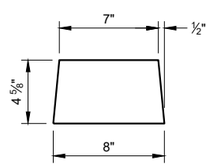
S2



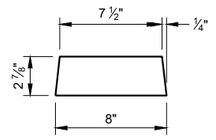
S4



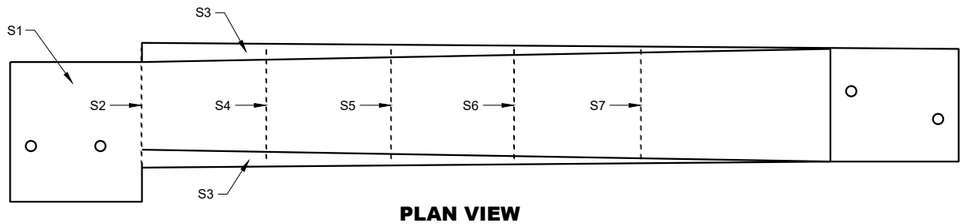
S5



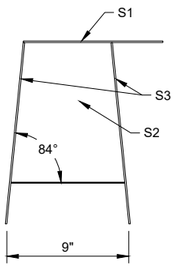
S6



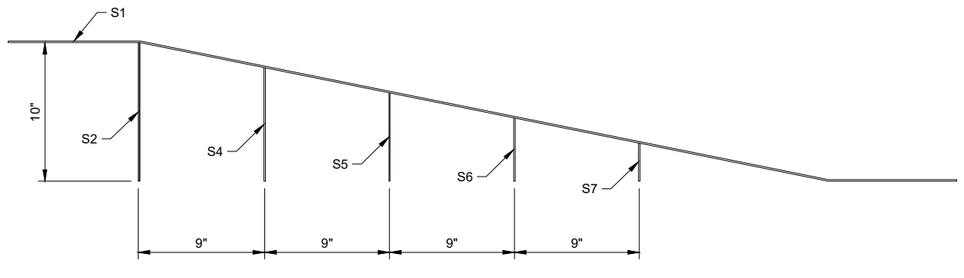
S7



PLAN VIEW



BACK VIEW



SIDE VIEW (600)

42" TOP CAP ASSEMBLY

GENERAL NOTES

STITCH WELD GUSSET PLATES AND END PLATES ON THREE SIDES

STITCH WELD TWO SIDE PLATES TO TOP PLATE, END PLATE AND GUSSETS.

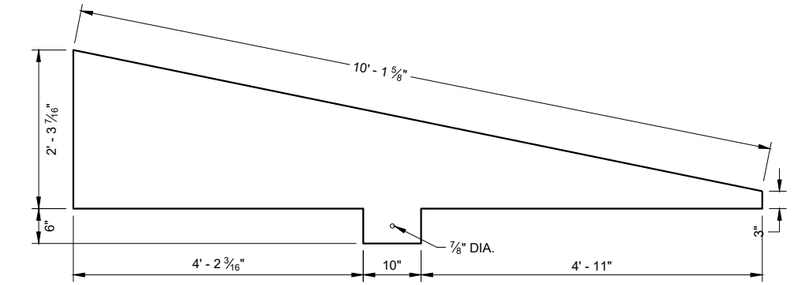
(600) SIDE PLATES (S3) NOT SHOWN FOR CLARITY.

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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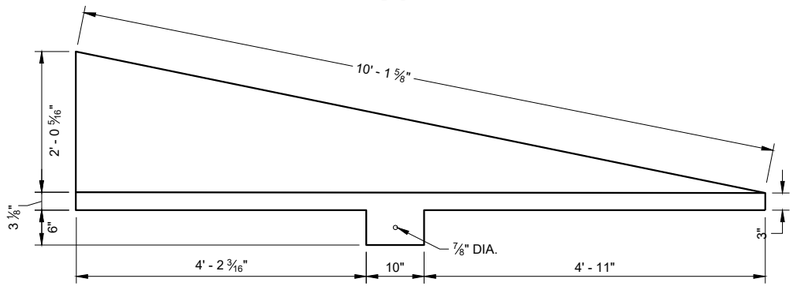
SDD 14B07-16f



SIDE VIEW
T4



END VIEW



SIDE VIEW
T3

END VIEW

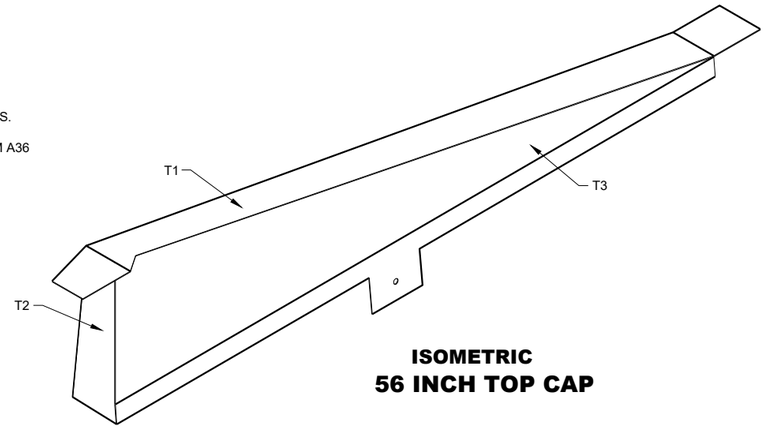
GENERAL NOTES

STITCH WELD GUSSET PLATES AND END PLATES ON THRIE SIDES

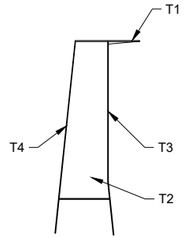
STITCH WELD TWO SIDE PLATES TO TOP PLATE, END PLATE AND GUSSETS.

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 GALVANIZED STEEL.

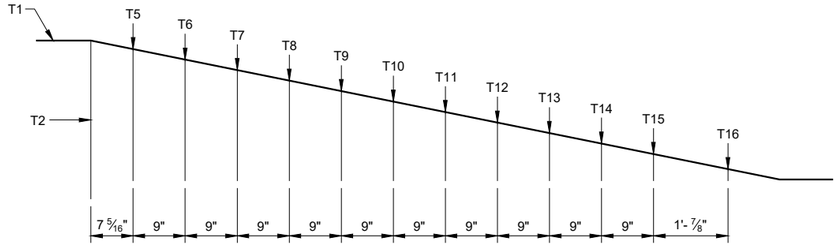
(700) SIDE PLATES (T3 AND T4) NOT SHOWN FOR CLARITY.



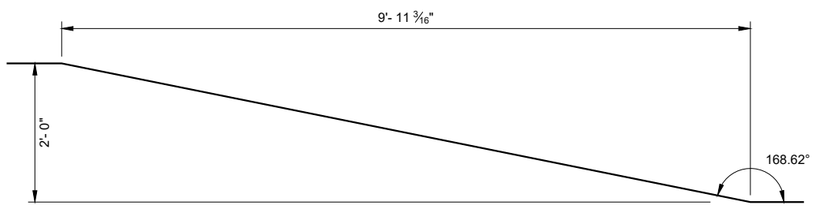
ISOMETRIC
56 INCH TOP CAP



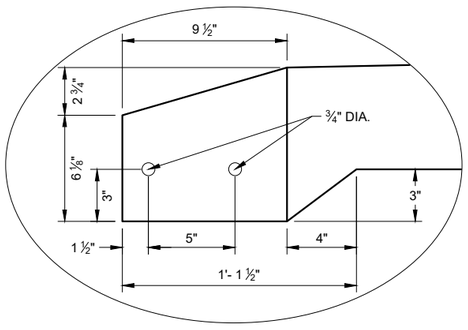
END VIEW
56 INCH TOP CAP



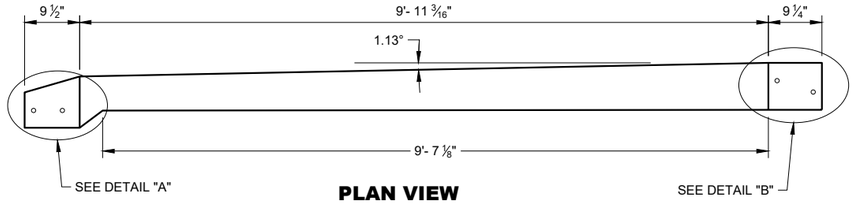
SIDE VIEW (700)
56 INCH TOP CAP



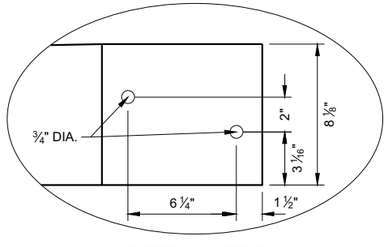
SIDE VIEW
TOP PLATE T1



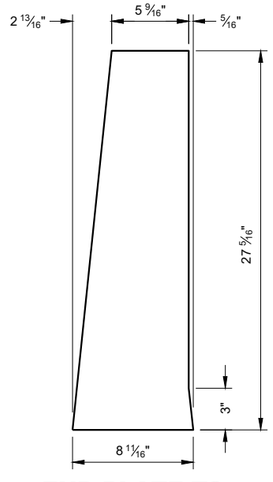
DETAIL "A"



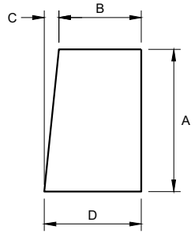
PLAN VIEW
TOP PLATE T1



DETAIL "B"



END PLATE T2



GUSSET PLATES
T5 - T16

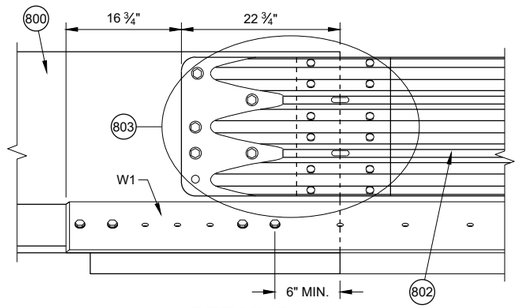
GUSSET DIMENSIONS				
GUSSET NO.	A	B	C	D
T5	22 13/16"	5 1/16"	2 5/16"	8 1/16"
T6	21"	5 7/8"	2 3/16"	8 1/16"
T7	19 3/16"	6 1/16"	1 15/16"	8 1/16"
T8	17 3/8"	6 1/4"	1 13/16"	8 1/16"
T9	15 5/16"	6 7/16"	1 9/16"	8 1/16"
T10	13 3/4"	6 5/8"	1 7/16"	8 1/16"
T11	11 15/16"	6 13/16"	1 1/4"	8 1/16"
T12	10 1/8"	7"	1 1/16"	8 1/16"
T13	8 5/16"	7 3/16"	7/8"	8 1/16"
T14	6 1/2"	7 3/8"	1 1/16"	8 1/16"
T15	4 11/16"	7 9/16"	1/2"	8"
T16	2 7/8"	7 3/4"	1/4"	8"

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

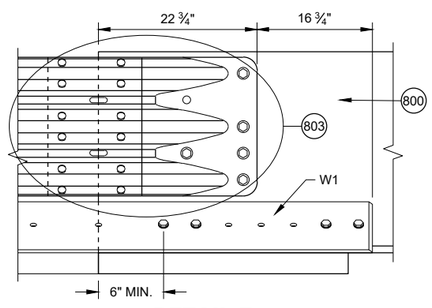
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DEPARTMENT OF TRANSPORTATION

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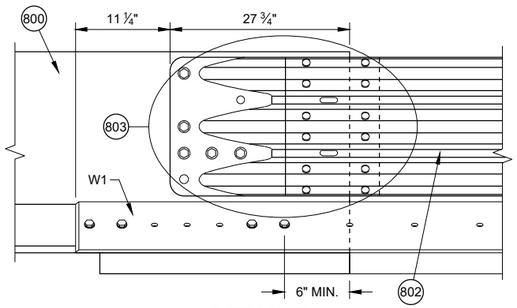
SDD 14B07-16g



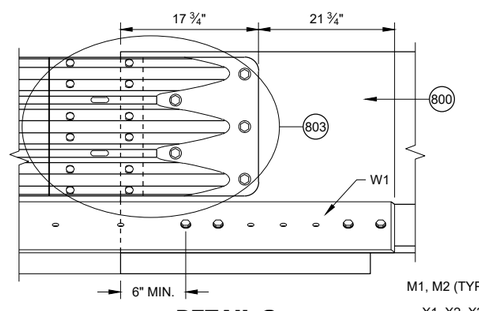
DETAIL D



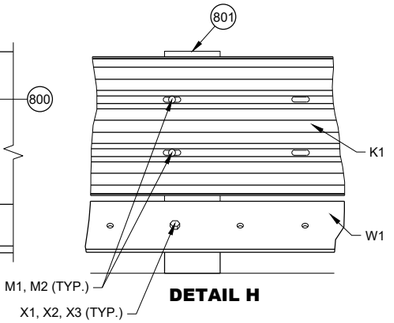
DETAIL E



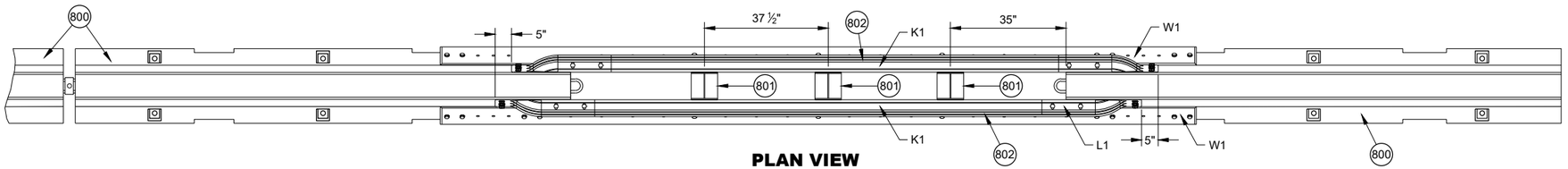
DETAIL F



DETAIL G



DETAIL H



PLAN VIEW

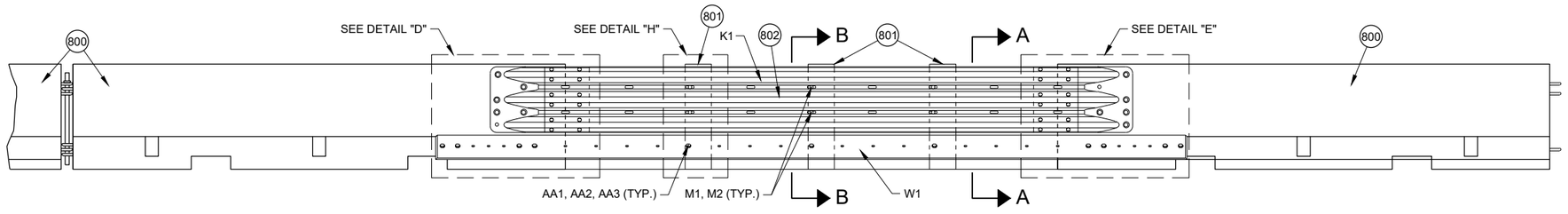
GENERAL NOTES

(800) FREE STANDING TEMPORARY BARRIER

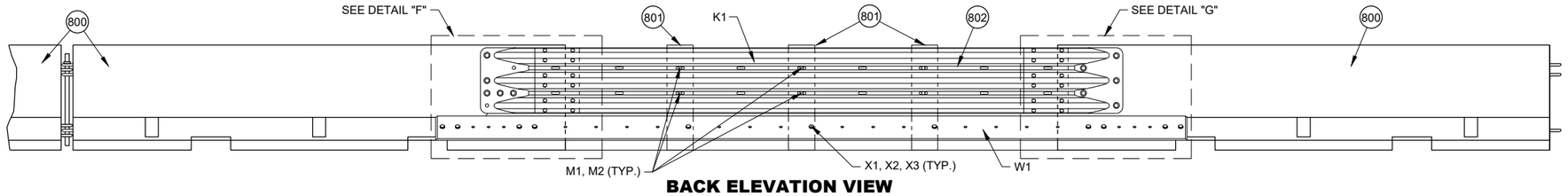
(801) GAP STIFFENER ASSEMBLY

(802) THRIE BEAMS ARE NESTED ON BOTH SIDES OF THE TEMPORARY BARRIER.

(803) SEE THRIE BEAM RAIL TERMINAL CONNECTOR DETAIL



FRONT ELEVATION VIEW



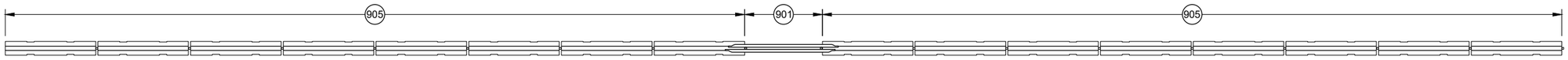
BACK ELEVATION VIEW

PORTABLE CONCRETE BARRIER GAP THRIE BEAM COVER

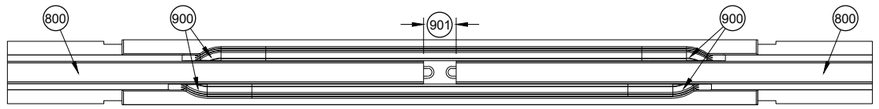
CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

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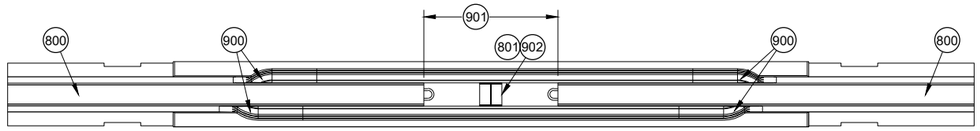
PLAN VIEW
GAP WITHIN SPACING



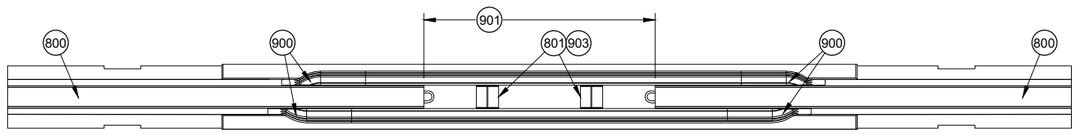
PLAN VIEW
TEMPORARY BARRIER GAP OVER 4" TO 1' MAX. (904)

GENERAL NOTES

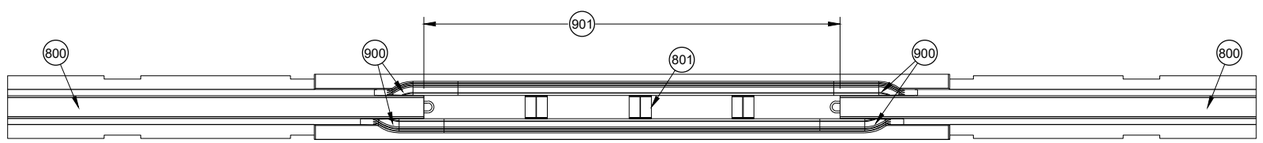
(900) SEE OTHER DETAILS FOR TEMPORARY GAP HARDWARE (TYP.)
(901) TEMPORARY BARRIER GAP
(902) GAP STIFFENER ASSEMBLY CENTERED IN THE GAP.
(903) GAP STIFFENER ASSEMBLY IS OFFSET 18 ¾" FROM CENTER
(904) MINIMUM NUMBER OF GAP STIFFENERS SHOWN FOR THE GAP RANGE SHOWN.
(905) MINIMUM OF 8 CONTINUOUS FREE STANDING TEMPORARY BARRIERS



PLAN VIEW
TEMPORARY BARRIER GAP OVER 1' TO 4' MAX. (904)



PLAN VIEW
TEMPORARY BARRIER GAP OVER 4' TO 7' MAX. (904)

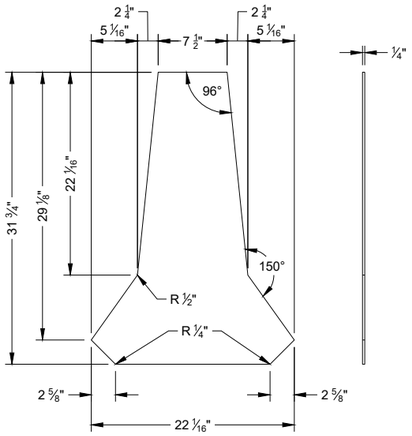


PLAN VIEW
TEMPORARY BARRIER GAP OVER 7' TO 12.5' MAX. (904)

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

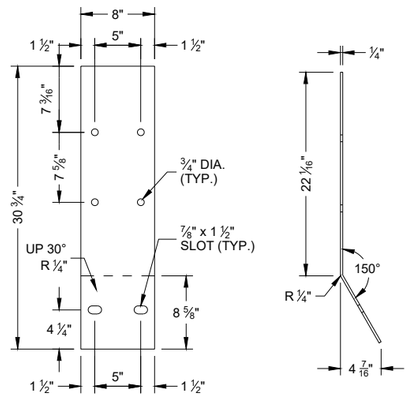
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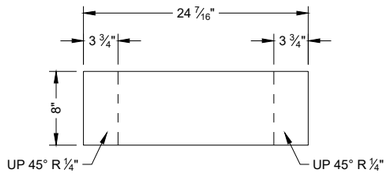
PROFILE VIEW SIDE VIEW

STIFFENER ASSEMBLY CENTER PANEL U1

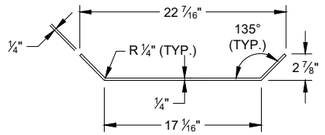


FLAT PATTERN SIDE VIEW

STIFFENER ASSEMBLY SIDE PANEL U2

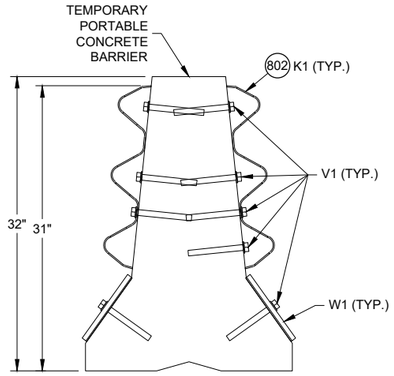


FLAT PATTERN

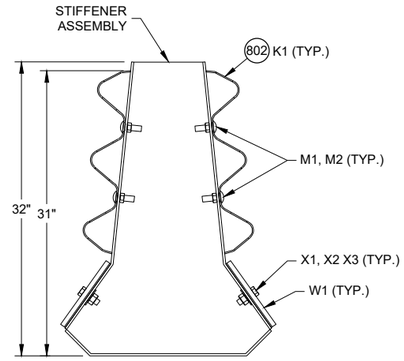


PROFILE VIEW

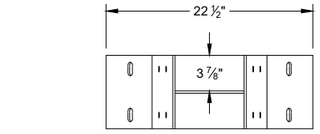
STIFFENER ASSEMBLY BOTTOM PANEL U3



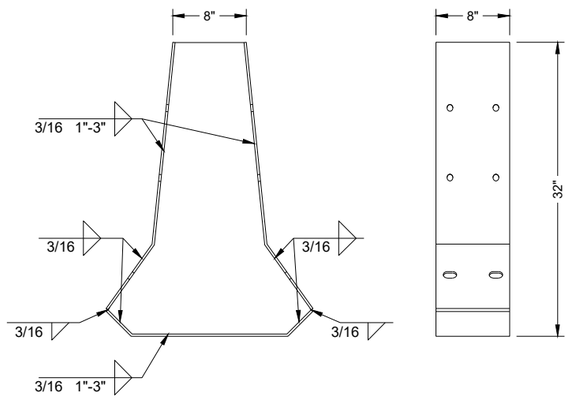
SECTION A - A



SECTION B - B

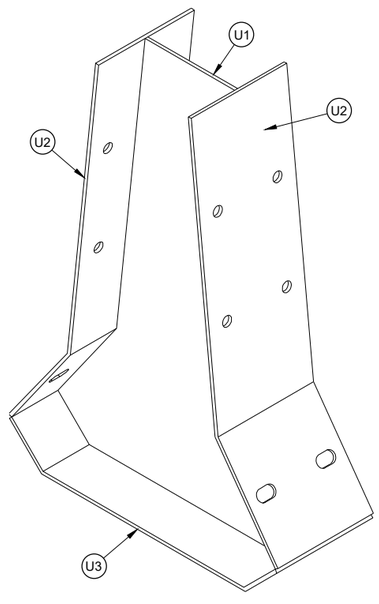


PLAN VIEW



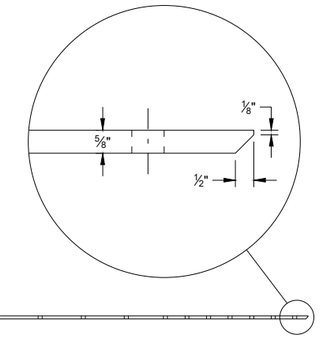
PROFILE VIEW

SIDE VIEW

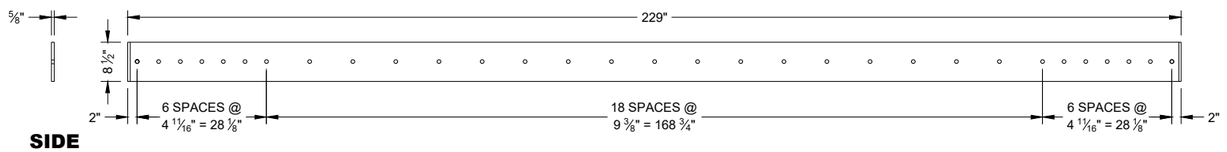


ISOMETRIC

GAP STIFFENER ASSEMBLY



PLAN VIEW



SIDE VIEW

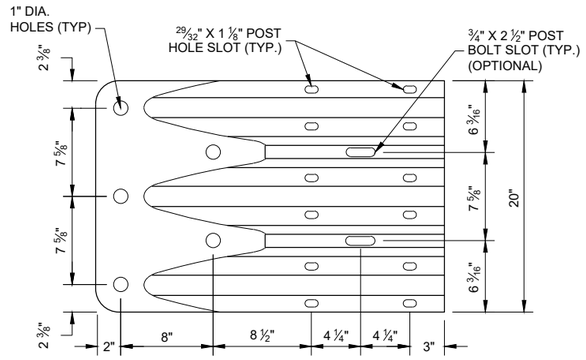
ELEVATION VIEW

W1 TOE PLATE

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

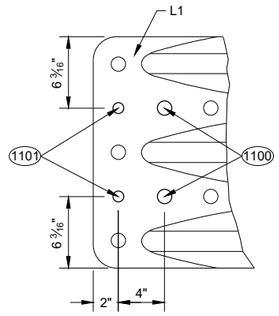
STATE OF WISCONSIN
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ELEVATION VIEW

THRIE BEAM TERMINAL CONNECTOR



ELEVATION VIEW

ADDITIONAL THRIE BEAM (1102) TERMINAL CONNECTOR HOLE DETAIL

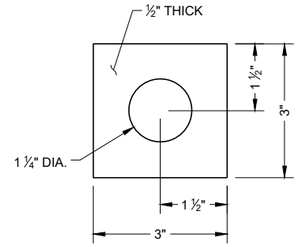


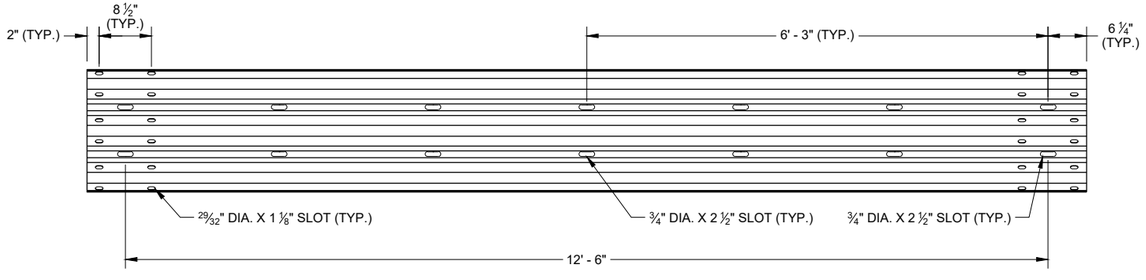
PLATE WASHER DETAIL G2, H3

GENERAL NOTES

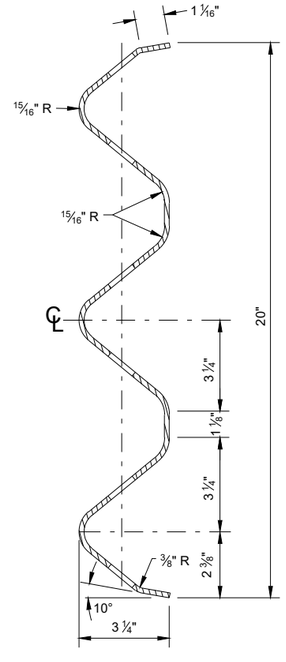
(1100) 1" DIA. HOLE

(1101) 3/4" DIA. HOLE

(1102) PROVIDE HOLES IN THRIE BEAM TERMINAL CONNECTOR TO LIMIT STEEL REINFORCEMENT OR LOOP BAR CONFLICT. CONTRACTOR MAY FIELD DRILL ADDITIONAL HOLE OR PROVIDE THRIE BEAM TERMINAL CONNECTOR WITH ADDITIONAL HOLES FROM SUPPLIER.



SLOTTED THRIE BEAM RAIL K1



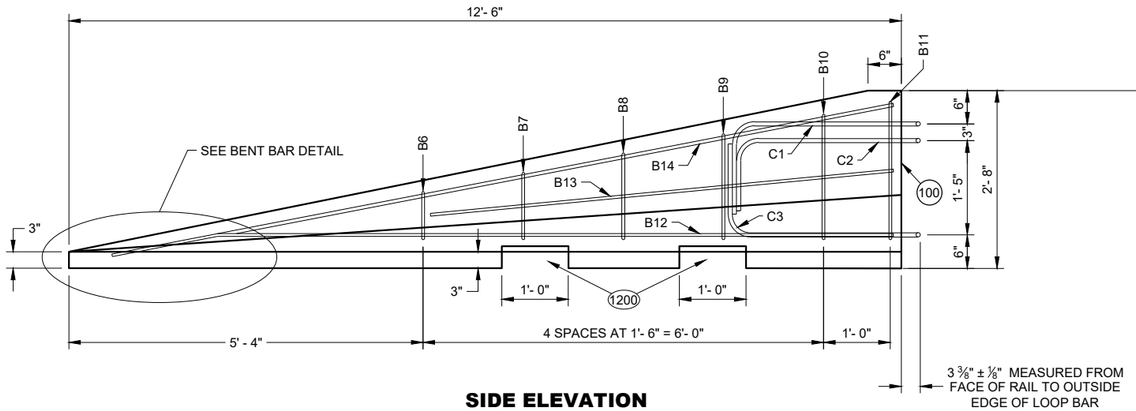
SECTION THROUGH BEAM K1

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

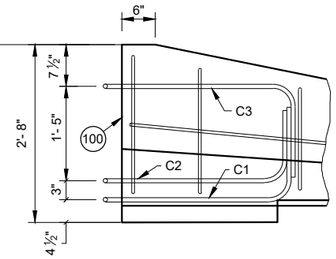
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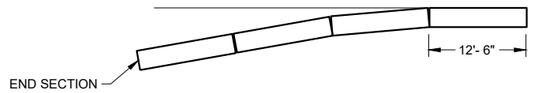
SIDE ELEVATION
(FOR CONNECTION TO LEFT END OF BARRIER)



SIDE ELEVATION
LOOP BAR ASSEMBLY INVERTED FOR OPPOSITE END
(FOR CONNECTION TO RIGHT END OF BARRIER)

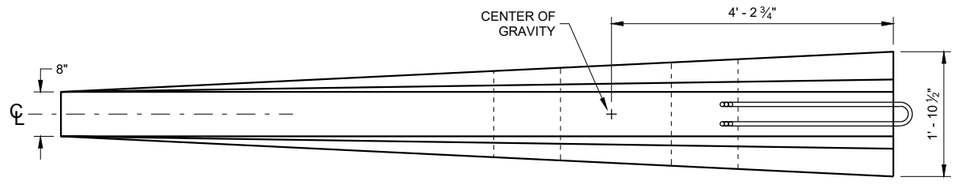
GENERAL NOTES

(1200) SEE LIFTING SLOT DETAIL. LOCATION OF LIFTING SLOTS DETERMINED BY CONTRACTOR.

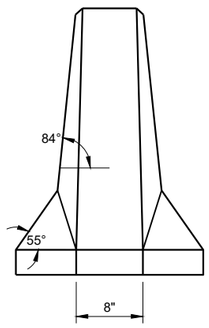


FLARE AT BARRIER END

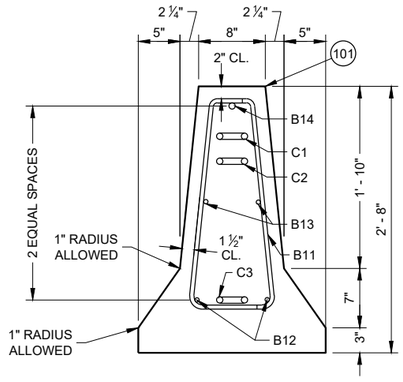
POSTED SPEED, (MPH)	FLARE RATE
40 OR LESS	6:1
45 OR GREATER	8:1



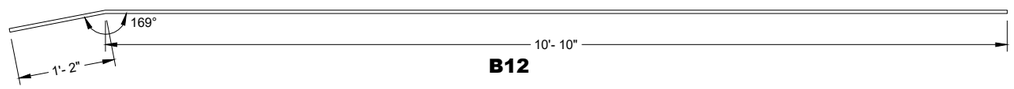
PLAN VIEW



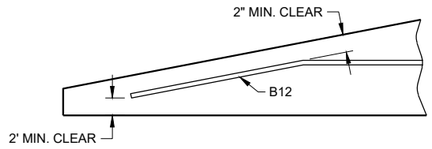
FRONT ELEVATION



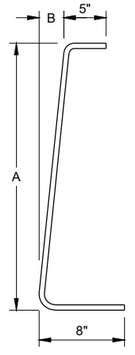
END SECTION



B12



BENT BAR DETAIL



BAR	A	B
B6	10"	1"
B7	1'- 1"	1 ¼"
B8	1'- 5"	1 ⅝"
B9	1'- 8"	1 ⅞"
B10	2'- 0 ½"	2 ⅜"
B11	2'- 3"	2 ¾"

B BARS
2 OF EACH SIZE REQUIRED FOR STIRRUP ASSEMBLY

DETAILS OF BARRIER TAPER SECTION

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

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BILL OF MATERIALS - CONCRETE BARRIER PRECAST

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
A1	PRECAST TEMPORARY BARRIER - CONCRETE	MIN. = f'c 5000 PSI	
B1	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#5 REBAR, LENGTH 12'-2"
B2	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 12'-2"
B3	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#5 REBAR, LENGTH 12'-2"
B4	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 6'-0"
B5	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#6 REBAR, LENGTH 2'-11"
B6	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 1'-11"
B7	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 2'-2"
B8	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 2'-6"
B9	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 2'-9"
B10	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 3'-2"
B11	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 3'-4"
B12	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 12'-0"
B13	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#4 REBAR, LENGTH 7'-9"
B14	REBAR	STANDARD SPEC. 505.2 GRADE 60 UNCOATED REBAR	#5 REBAR, LENGTH 11'-9"
C1	LOOP BAR	ASTM A709 GRADE 70 SMOOTH BAR OR ASTM A706 GRADE 60 REBAR UNCOATED	¾" DIA.
C2	LOOP BAR	ASTM A709 GRADE 70 SMOOTH BAR OR ASTM A706 GRADE 60 REBAR UNCOATED	¾" DIA.
C3	LOOP BAR	ASTM A709 GRADE 70 SMOOTH BAR OR ASTM A706 GRADE 60 REBAR UNCOATED	¾" DIA.
D1	CONNECTION PIN - ROD	ASTM A36 MIN. STRENGTH 36 KSI / ASTM A529 MAX. STRENGTH 50 KSI / ASTM A572 MAX STRENGTH 50 KSI / ASTM A709 MAX STRENGTH 50 KSI / ASTM A992 MAX STRENGTH 50 KSI	1 ¼" DIA.
D2	CONNECTION PIN - TOP PLATE	ASTM A36 MIN. STRENGTH 36 KSI / ASTM A529 MAX. STRENGTH 50 KSI / ASTM A572 MAX STRENGTH 50 KSI / ASTM A709 MAX STRENGTH 50 KSI / ASTM A992 MAX STRENGTH 50 KSI	
G1	BOLT THROUGH ANCHOR - THREADED ROD	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 A307 GRADE A OR SAE J429 GRADE 2 UNC	1 ⅛" DIA.
G2	BOLT THROUGH ANCHOR - WASHER, SQUARE	ASTM A36 MIN. STRENGTH 36 KSI / ASTM A529 MAX. STRENGTH 50 KSI / ASTM A572 MAX STRENGTH 50 KSI / ASTM A709 MAX STRENGTH 50 KSI / ASTM A992 MAX STRENGTH 50 KSI	
G3	BOLT THROUGH ANCHOR - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
H1	ADHESIVE ANCHOR - ADHESIVE	ICC-ES-AC308 5 ¼" EMBEDMENT WITH A MIN. BOND STRENGTH OF 1,650 PSI. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.	
H2	ADHESIVE ANCHOR - THREADED ROD	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 A307 GRADE A / SAE J429 GRADE 2 UNC	1 ⅛" DIA.
H3	ADHESIVE ANCHOR - WASHER, SQUARE	ASTM A36 MIN. STRENGTH 36 KSI / ASTM A529 MAX. STRENGTH 50 KSI / ASTM A572 MAX STRENGTH 50 KSI / ASTM A709 MAX STRENGTH 50 KSI / ASTM A992 MAX STRENGTH 50 KSI	
H4	ADHESIVE ANCHOR - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
J1	ASPHALT ANCHOR PIN - ROD	ASTM A36 MIN. STRENGTH 36 KSI / ASTM A529 MAX. STRENGTH 50 KSI / ASTM A572 MAX STRENGTH 50 KSI / ASTM A709 MAX STRENGTH 50 KSI / ASTM A992 MAX STRENGTH 50 KSI	1 ½" DIA.
J2	ASPHALT ANCHOR PIN - STOP PLATE	ASTM A36 MIN. STRENGTH 36 KSI / ASTM A529 MAX. STRENGTH 50 KSI / ASTM A572 MAX STRENGTH 50 KSI / ASTM A709 MAX STRENGTH 50 KSI / ASTM A992 MAX STRENGTH 50 KSI	
K1	THRIE BEAM RAIL	AASHTO M180 CLASS A TYPE 2 APPROVED PRODUCER	12 GAUGE
L1	THRIE BEAM RAIL - TERMINAL	AASHTO M180 CLASS A TYPE 2 APPROVED PRODUCER	12 GAUGE

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
M1	SPLICE BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 UNC AASHTO M180 HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	⅝" DIA.
M2	SPLICE BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
N1	THRIE BEAM RAIL TERMINAL - MECHANICAL ANCHOR	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	¾" DIA. LENGTH 6"
N2	THRIE BEAM RAIL TERMINAL - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 F436 TYPE 1	
N3	THRIE BEAM RAIL TERMINAL MECHANICAL OR ADHESIVE ANCHOR	MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 17.9 KIPS AND ULTIMATE SHEAR LOAD 21.96 KIPS. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.	
P1	THRIE BEAM RAIL CONNECTION 1-BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	¾" DIA.
P2	THRIE BEAM RAIL CONNECTION 1-WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 F436 TYPE 1	
P3	THRIE BEAM RAIL CONNETION 1- MECHANICAL OR ADHESIVE ANCHOR	MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 9.48 KIPS AND ULTIMATE SHEAR LOAD 10.48 KIPS. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.	
Q1	BLOCK WOOD	SEE STANDARD SPEC. 614	
R1	CAP - BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	⅝" DIA.
R2	CAP- BOLT - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 F436 TYPE 1	
R3	CAP - BOLT - MECHANICAL ANCHOR	MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS ULTIMATE TENSILE LOAD 12.14 KIPS AND ULTIMATE SHEAR LOAD 17.5 KIPS.SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.	12 GAUGE
S1	CAP 42-INCH TOP PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
S2	CAP 42-INCH END PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
S3	CAP 42-INCH SIDE PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
S4	CAP 42-INCH GUSSET 1	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
S5	CAP 42-INCH GUSSET 2	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
S6	CAP 42-INCH GUSSET 3	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
S7	CAP 42-INCH GUSSET 4	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE

6

SDD 14B07-16m

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B07-16m

BILL OF MATERIALS - CONCRETE BARRIER PRECAST

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
T1	CAP 56-INCH TOP PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T2	CAP 56-INCH END PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T3	CAP 56-INCH SIDE PLATE 1	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T4	CAP 56-INCH SIDE PLATE 2	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T5	CAP 56-INCH GUSSET 1	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T6	CAP 56-INCH GUSSET 2	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T7	CAP 56-INCH GUSSET 3	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T8	CAP 42-INCH GUSSET 4	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T9	CAP 42-INCH GUSSET 5	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T10	CAP 42-INCH GUSSET 6	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T11	CAP 42-INCH GUSSET 7	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T12	CAP 42-INCH GUSSET 8	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T13	CAP 42-INCH GUSSET 9	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T14	CAP 42-INCH GUSSET 10	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T15	CAP 42-INCH GUSSET 11	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
T16	CAP 42-INCH GUSSET 12	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	12 GAUGE
U1	GAP STIFFENER	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	
U2	GAP STIFFENER - CONNECTOR PLATE 1	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	
U3	GAP STIFFENER - CONNECTOR PLATE 2	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
V1	THRIE BEAM RAIL TERMINAL MECHANICAL OR ADHESIVE ANCHOR	MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS ULTIMATE TENSILE LOAD 24.0 KIPS AND ULTIMATE SHEAR LOAD 21.5 KIPS. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.	¾" DIA.
V2	GAP STIFFENER - BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C O R MECHANICAL GALVANIZE TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
W1	TOE PLATE	AASHTO M111/ASTM A123 ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI	
X1	TOE PLATE - CONNECTION BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 UNC HEAVY HEX HEAD OR AASTHO M180 HEAD, ASTM F3125 GRADE A325 TYPE 1 HEAVY HEX HEAD OR SAE J429 GRADE 5 HEAVY HEX HEAD / ASTM A449 TYPE 1 HEAVY HEX HEAD. BOLTS MAY BE FULLY THREADED. PROVIDE ENOUGH THREADING FOR PROPER TIGHTENING OF BOLT.	¾" DIA.
X2	TOE PLATE - CONNECTION BOLT - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 TYPE 2 F436 TYPE 1 (HARDEN WASHER ONLY)	
X3	TOE PLATE - CONNECTION BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GALVANIZE TO AASHTO M298 CLASS 55 TYPE 2 / ASTM B695 CLASS 55 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	

6

SDD 14B07-16n

CONCRETE BARRIER TEMPORARY PRECAST, 12' - 6"

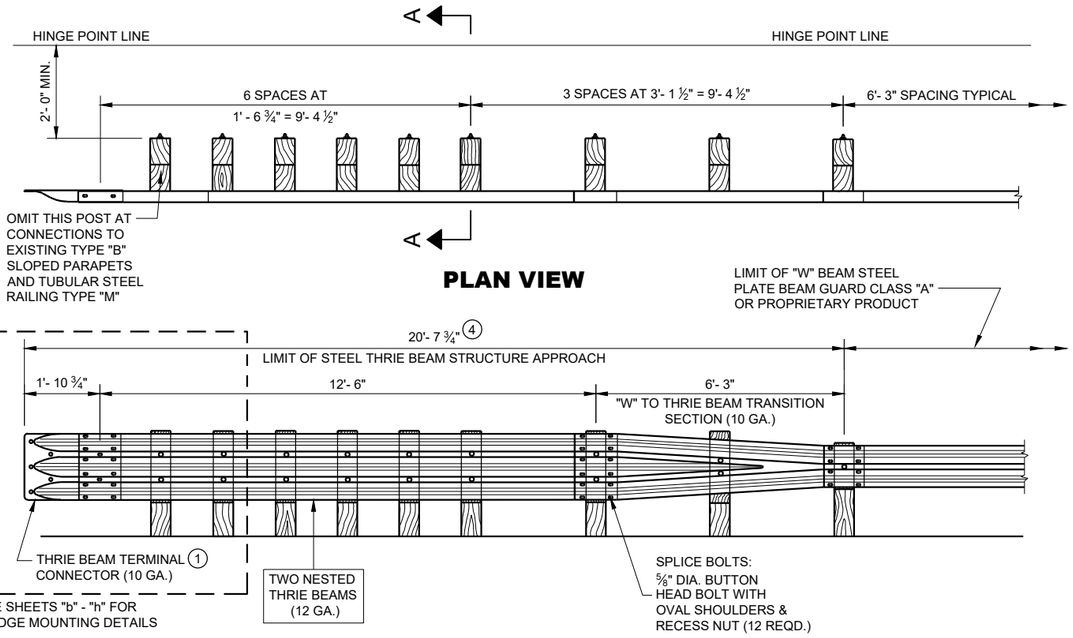
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2023
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

SDD 14B07-16n



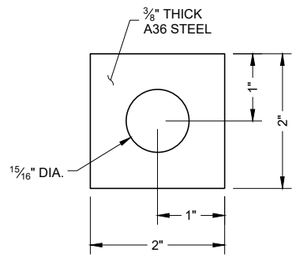


PLATE WASHER DETAIL

GENERAL NOTES

BOLT THE THRIE BEAM TO ALL POSTS AND BLOCKOUTS. DRILL OR PUNCH BOLT HOLES IN THE BEAM IF THE POST SPACING IS LESS THAN 6'-3".

DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.

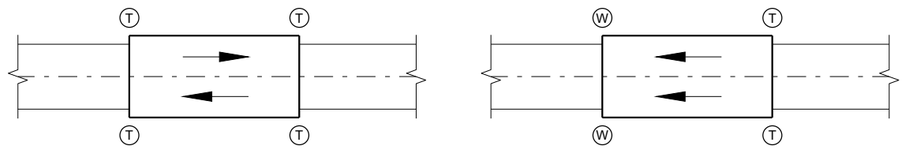
IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2 ½" , AND 12" DIAMETER AROUND POST. SEE 14B15 FOR MORE DETAILS.

(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) MINIMUM EMBEDMENT SHALL BE 4'- 0".

(3) POST BOLTS ARE ⅝" DIAMETER ASTM A307 BUTTON HEAD BOLT. A POST BOLT REQUIRES A ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX AND A ⅝" DIAMETER F844 FLAT WASHER. LENGTH OF POST BOLT MAY VARY.

(4) ALL WOOD POSTS MUST BE 6" X 8" AND AT LEAST 7'-0" LONG.



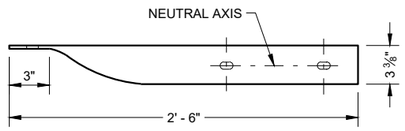
TWO WAY TRAFFIC

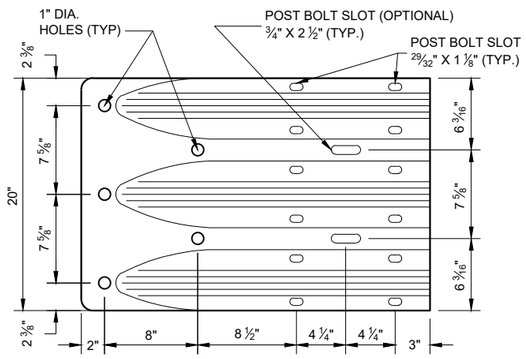
ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

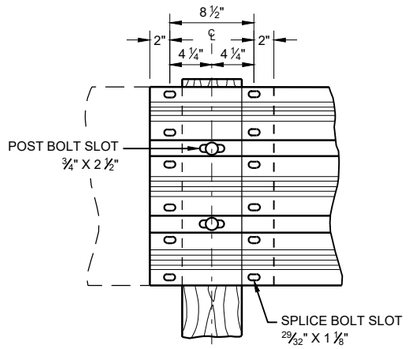
(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

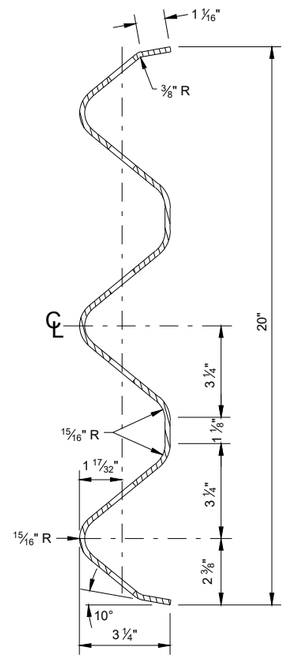




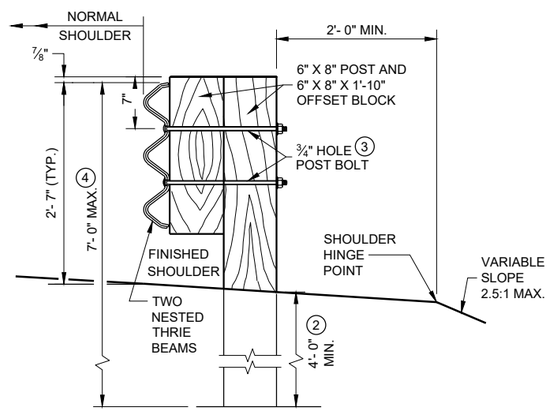
THRIE BEAM TERMINAL CONNECTOR



THRIE BEAM SPLICE



SECTION THRU BEAM RAIL ELEMENT



SECTION A-A

STEEL THRIE BEAM STRUCTURE APPROACH

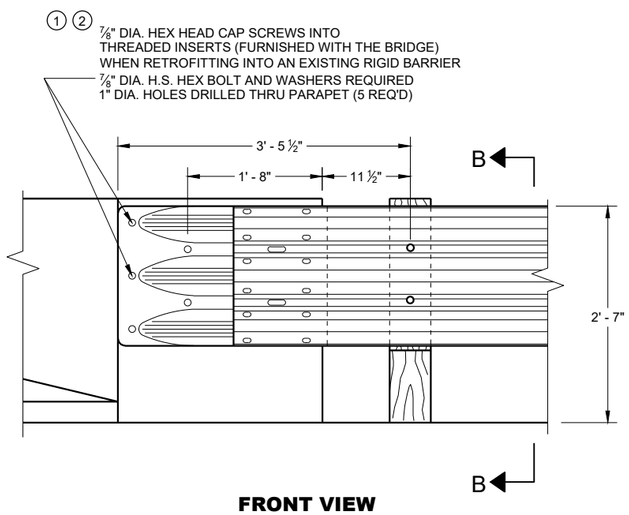
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

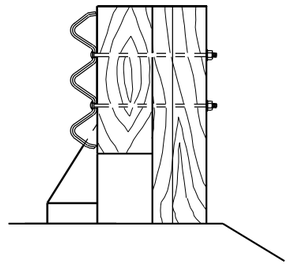
FHWA

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SDD 14B20 - 12a



FRONT VIEW



SECTION B - B

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSITION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

BOLTS, NUTS AND WASHERS SHALL CONFORM TO ASTM A325, A449 AND GALVANIZED PER STANDARD SPECIFICATIONS 614.

① DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

② BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM TERMINAL CONNECTOR. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

③ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 ½".

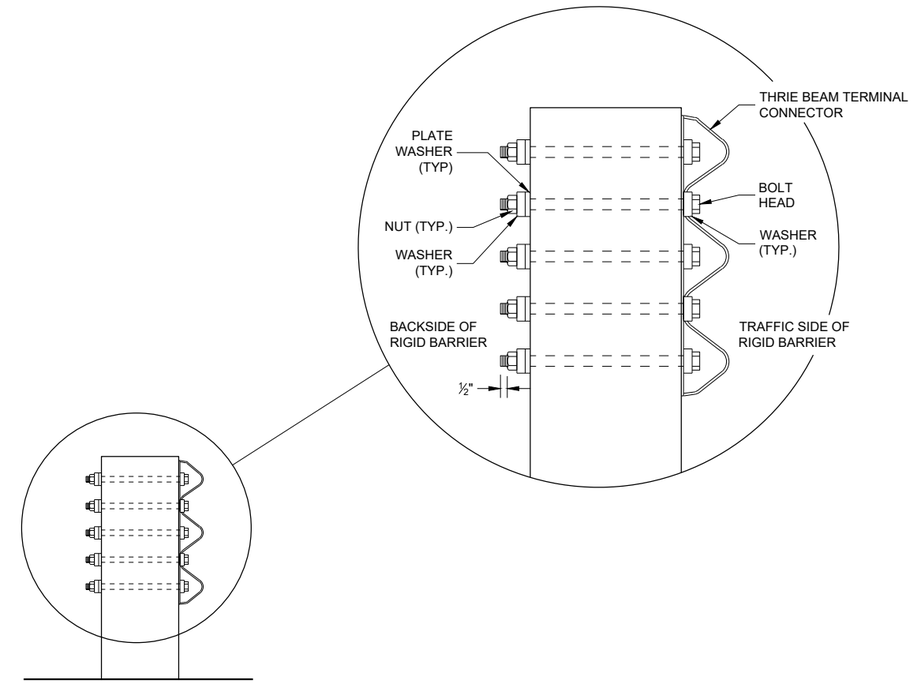
④ W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POST WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS.

DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.

FRONT VIEW

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGE)



SECTION C - C

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SQUARE END PARAPETS

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DEPARTMENT OF TRANSPORTATION

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ROADWAY STANDARDS DEVE ENGINEER

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GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSITION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

BOLTS, NUTS AND WASHERS SHALL CONFORM TO ASTM A325, A449 AND GALVANIZED PER STANDARD SPECIFICATIONS 614.

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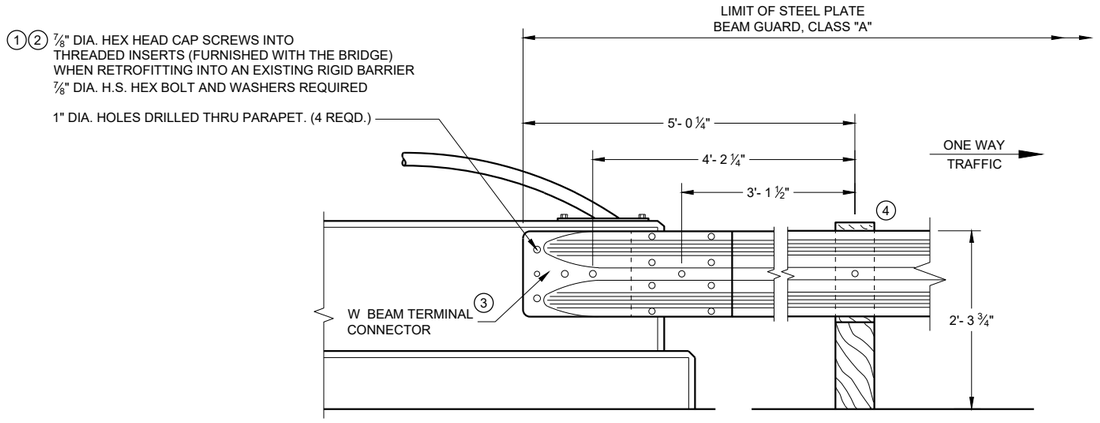
(2) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM TERMINAL CONNECTOR. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

(3) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 ½".

(4) W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POST WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS.

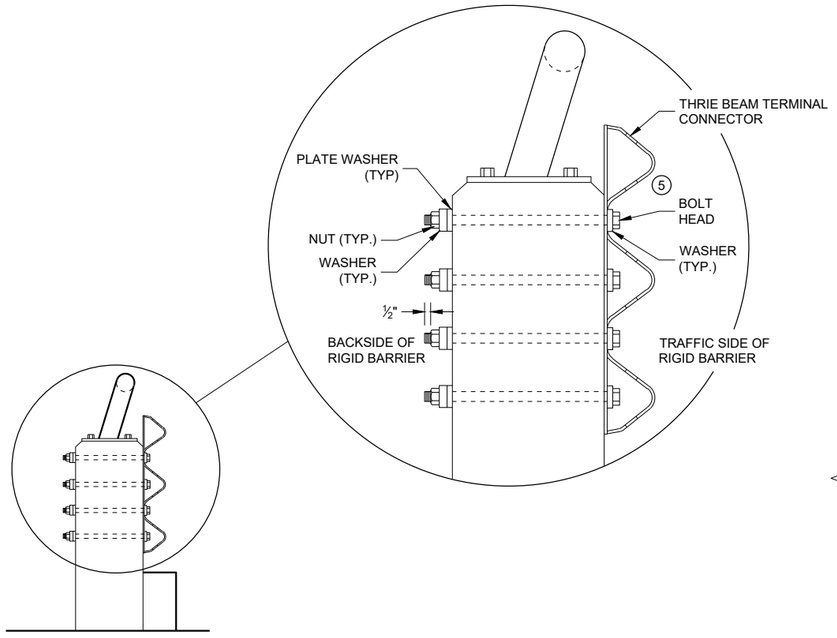
(5) BOLT, NUT AND WASHERS NO REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PARAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE THE EDGE OF PARAPET.

DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.

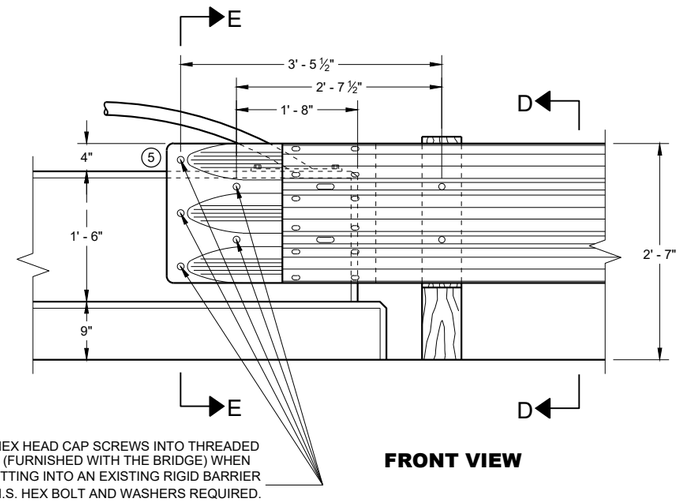


FRONT VIEW

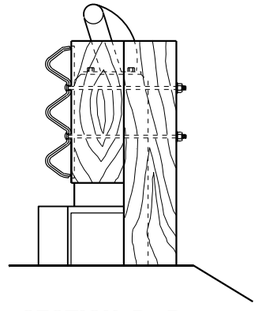
W BEAM CONNECTION TO VERTICAL FACE PARAPET
(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)



SECTION E - E



FRONT VIEW



SECTION D - D

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO VERTICAL FACED PARAPETS

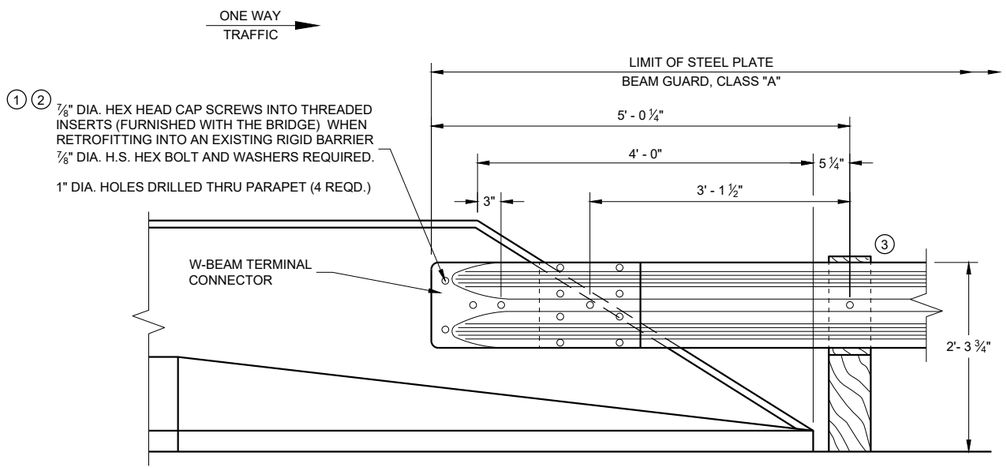
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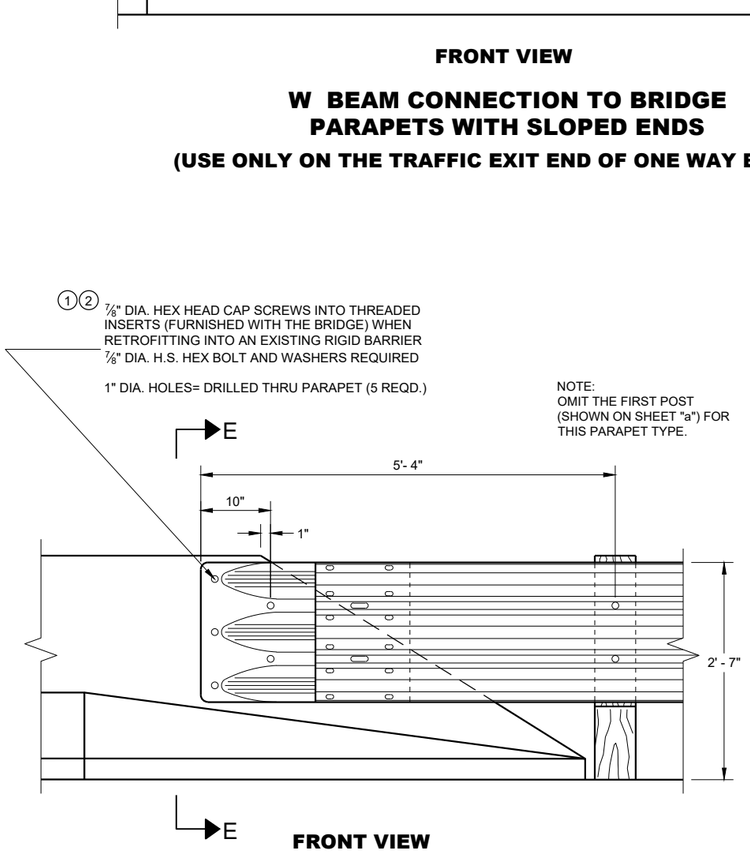
SDD 14B20 - 12c



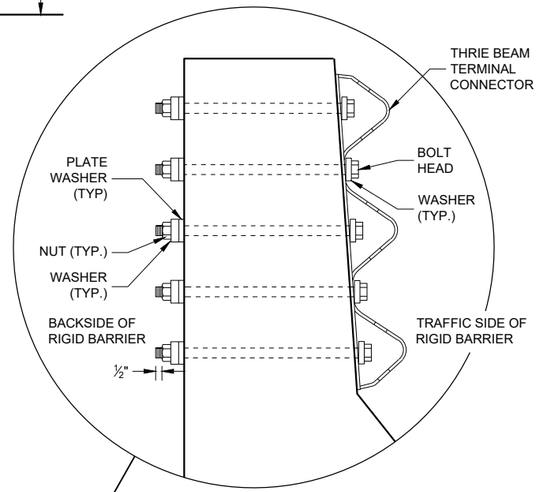
FRONT VIEW

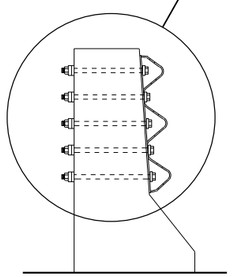
W BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)



FRONT VIEW





SECTION E - E

THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSITION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

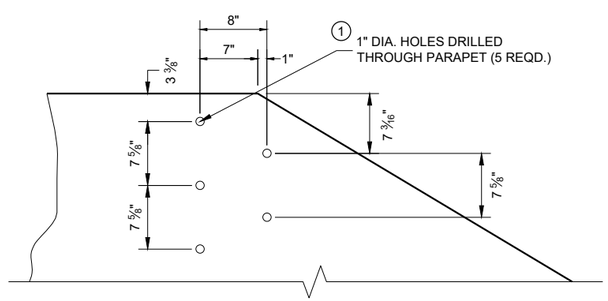
BOLTS, NUTS AND WASHERS SHALL CONFORM TO ASTM A325, A449 AND GALVANIZED PER STANDARD SPECIFICATIONS 614.

1. DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

2. BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM TERMINAL CONNECTOR. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/8" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

3. W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POST WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS.

   DO NOT USE STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS IN THE STEEL THRIE BEAM STRUCTURAL APPROACH AND THE TRANSITION SECTION OF STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATIONS.



DRILL HOLE LOCATION AND PATTERN FOR THRIE BEAM CONNECTION

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SLOPED END PARAPETS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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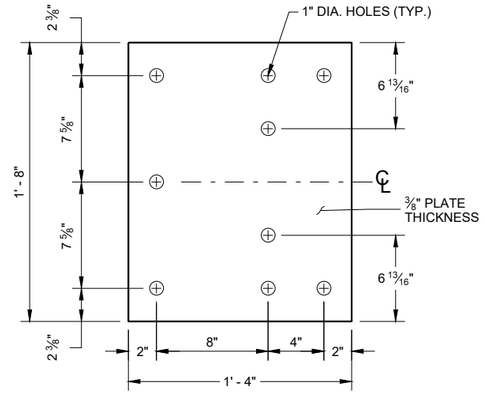
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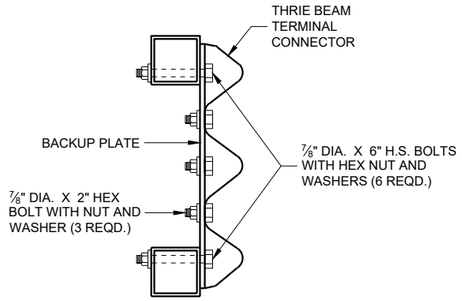
SDD 14B20 - 12d

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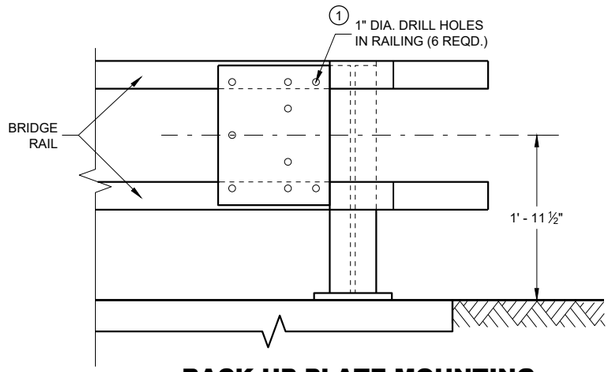
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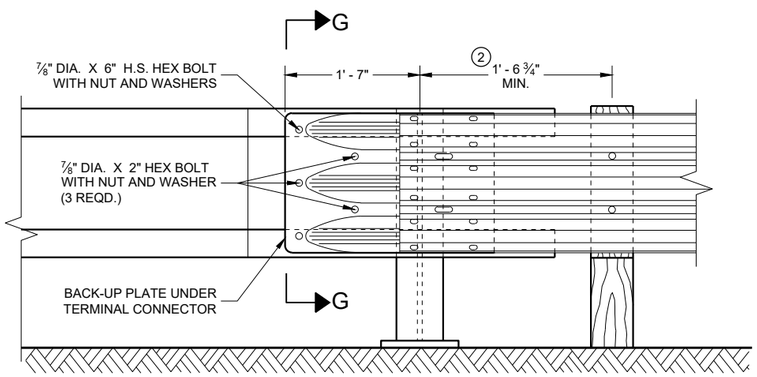
BACK-UP PLATE DETAIL



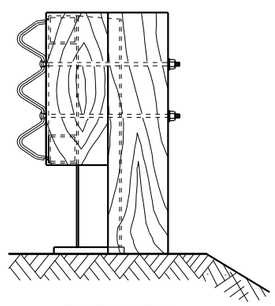
SECTION G - G



BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING



FRONT VIEW



END VIEW

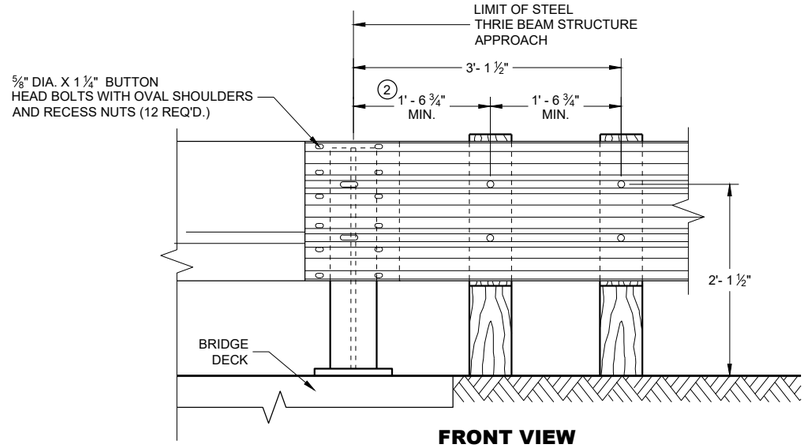
THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

GENERAL NOTES

BOLTS, PLATES, NUTS AND WASHERS SHALL CONFORM TO THE REQUIREMENTS OF ASTM SPECIFICATION A 325 AND BE GALVANIZED IN ACCORDANCE WITH ASTM A 153.

(1) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(2) VARY THIS DIMENSION DEPENDING ON ABUTMENT TYPE, WINGWALL DETAILS, AND ANGLE OF SKEW. PLACE THE FIRST WOOD POST OFF THE BRIDGE SHALL AS CLOSE AS FEASIBLE TO THE STEEL END POST.



FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO BRIDGE RAILING TYPES "F" & "W"

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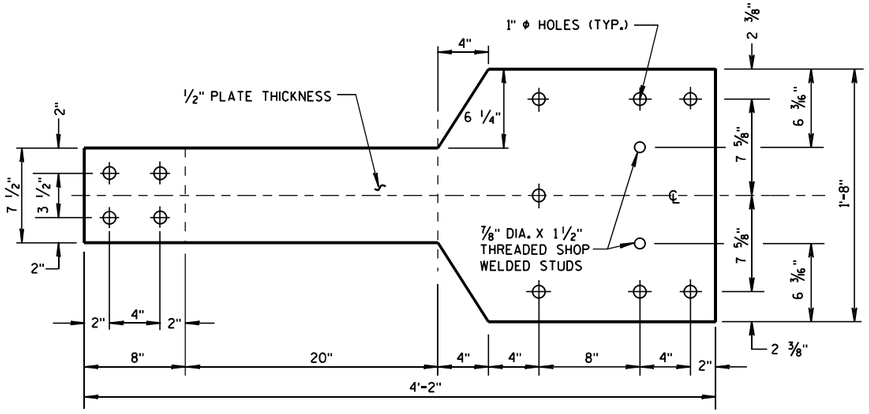
SDD 14B20 - 12e

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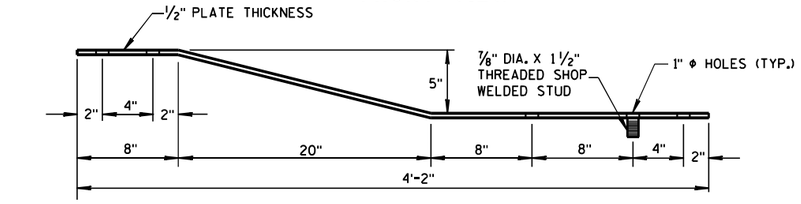
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GENERAL NOTES

① VARY THIS DIMENSION DEPENDING ON ABUTMENT TYPE, WINGWALL DETAILS, AND ANGLE OF SKEW. PLACE THE FIRST WOOD POST OFF THE BRIDGE SHALL BE AS CLOSE AS FEASIBLE TO THE STEEL END POST.

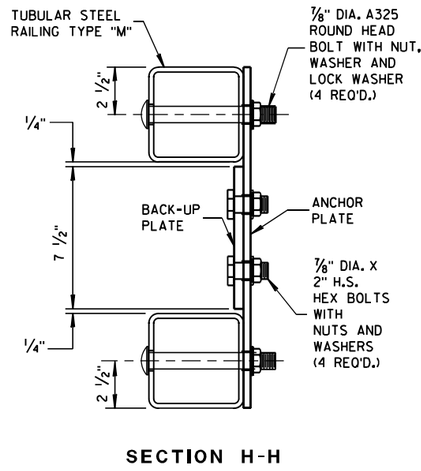


FRONT VIEW

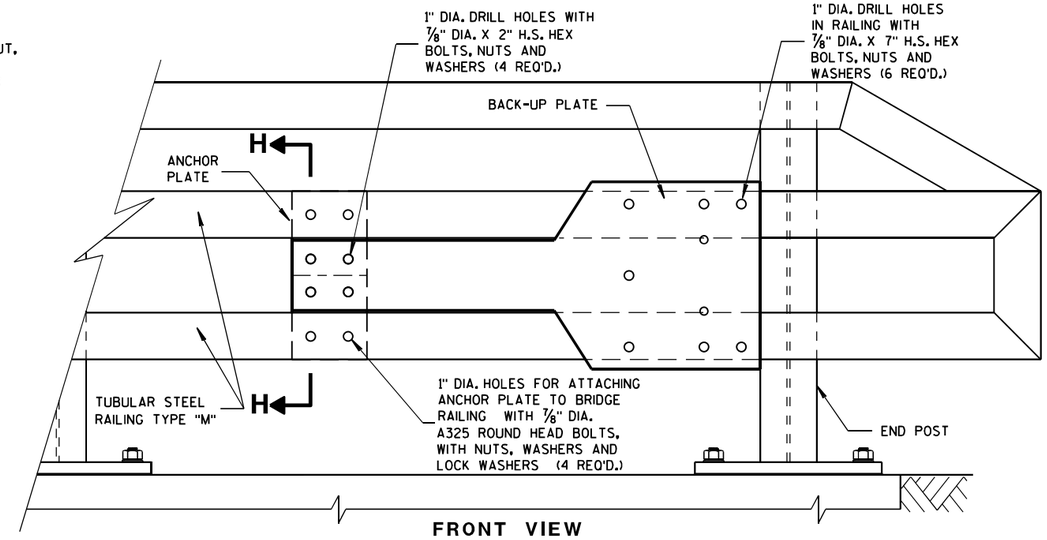


PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

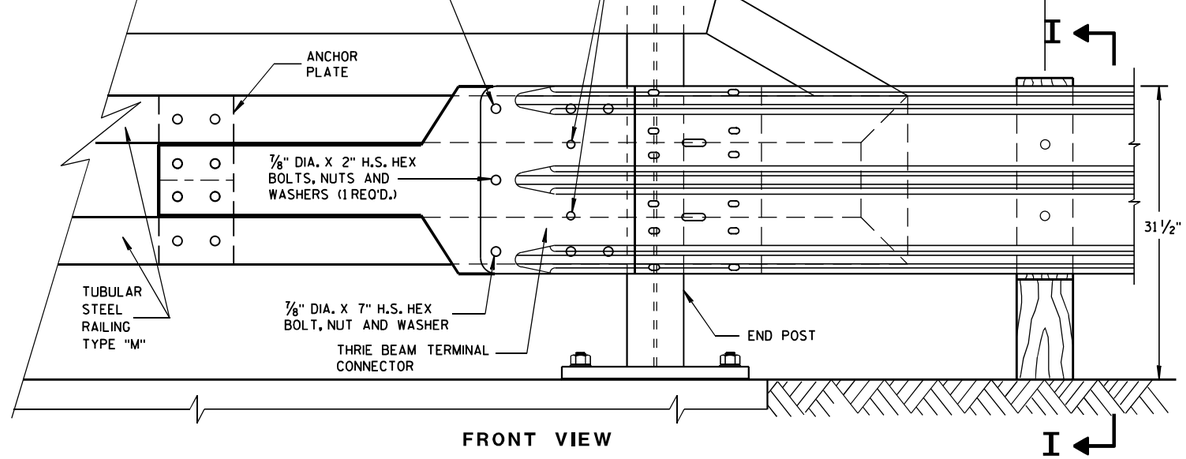


SECTION H-H

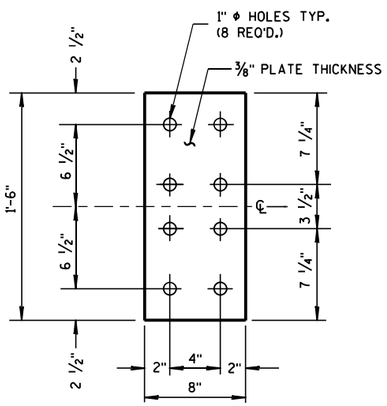


FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"

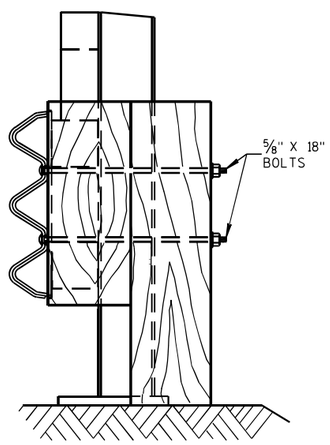


FRONT VIEW

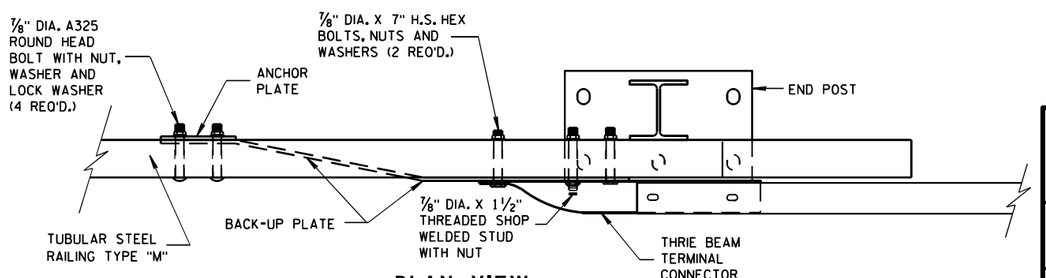


FRONT VIEW

ANCHOR PLATE DETAIL, TYPE "M"



SECTION I-I



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO BRIDGE RAILING TYPE "M"

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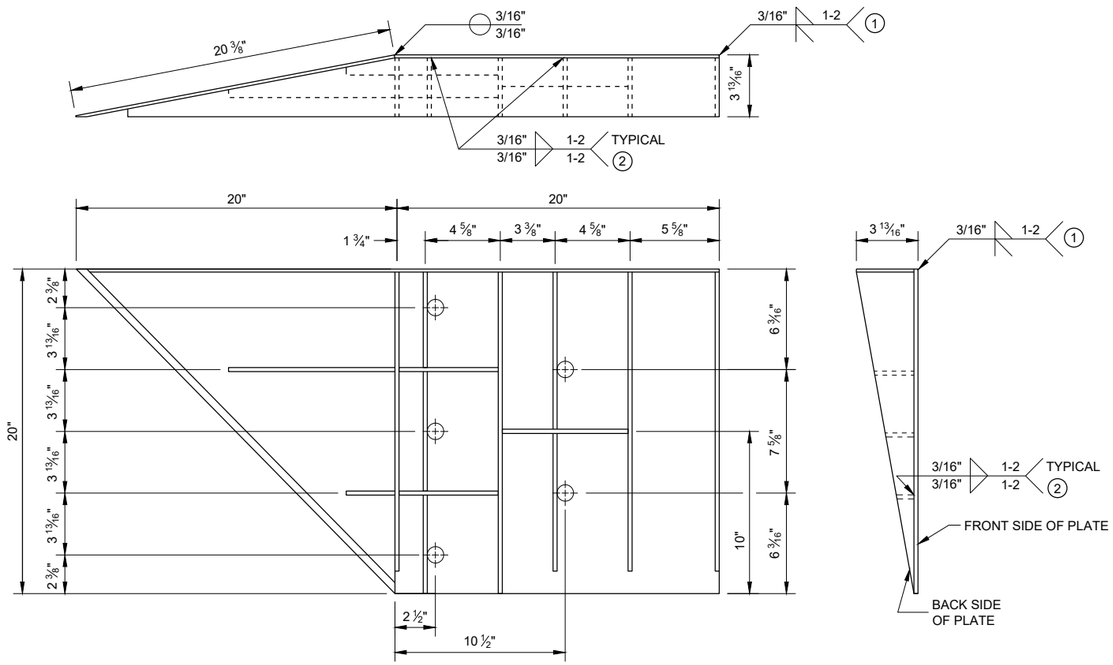
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SDD 14B20 - 12f



WELDING INSTRUCTION

(VIEWED FROM BACK SIDE OF PLATE)

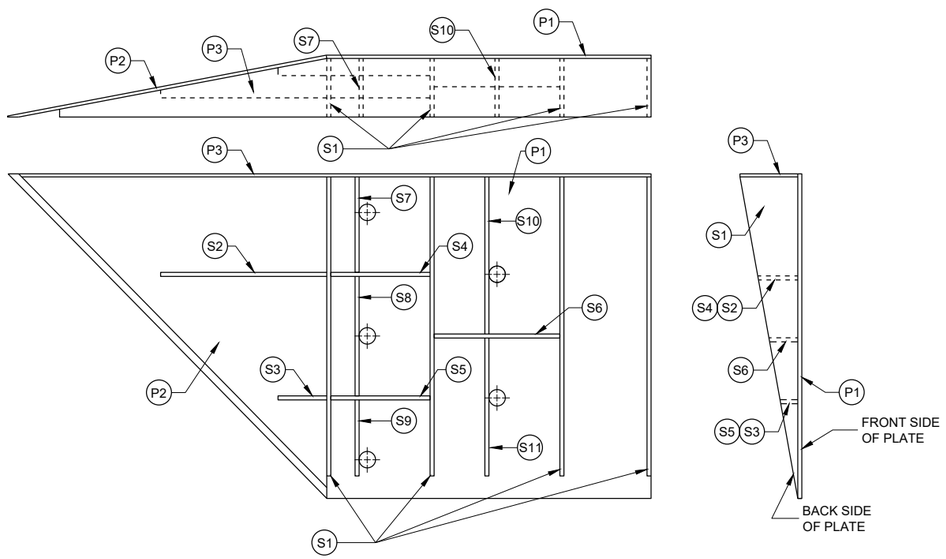


PLATE AND STIFFENER IDENTIFICATION

(VIEWED FROM BACK SIDE OF PLATE)

GENERAL NOTES

COVER PLATE PANELS ARE 3/16" THICK.

ALL STIFFENERS ARE 1/4" THICK

CONNECTOR PLATE SHALL BE FABRICATED FROM ASTM GRADE A36 STEEL AND GALVANIZED.

FOR GALVANIZED REQUIREMENTS, SEE SECTION 614 OF THE STANDARD SPECIFICATIONS.

ALL HOLE DIAMETERS SHALL BE 1".

FOR OPPOSITE SIDE INSTALLATION, MIRROR DRAWINGS.

(1) STIFFENERS LOCATED AT THE OUTSIDE EDGES OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS:
SINGLE BEVEL GROOVE WELD ON EXTERNAL SIDES AND 3/16" FILLET WELD BY 1" LONG SPACED AT 2" ON INTERNAL SIDES.

(2) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATE SHALL BE WELDED AS FOLLOWS:
3/16" FILLET WELD BY 1" LONG SPACED AT 2".

CONNECTOR PLATED DIMENSION (PER ASSEMBLY)

PLATE	QUANTITY	SHAPE	SIZE (A x B x C x D)	THICKNESS
P1	1		20" x 20"	3/16"
P2	1		20" x 20" x 28 9/16"	3/16"
P3	1		39" x 3 5/8" x 20" x 19 5/16"	3/16"
S1	4		18 7/16" x 3 5/8" x 18 3/4"	1/4"
S2	1		10 1/4" x 2 7/16" x 10 3/8" x 1/2"	1/4"
S3	1		3" x 1 1/16" x 3 1/8" x 1/2"	1/4"
S4	1		6 1/8" x 2 7/16"	1/4"
S5	1		6 1/8" x 1 1/16"	1/4"
S6	1		7 3/4" x 1 3/4"	1/4"
S7	1		2 9/16" x 6" x 3 5/8" x 5 7/8"	1/4"
S8	1		1 5/32" x 7 1/2" x 2 1/2" x 7 3/8"	1/4"
S9	1		6 1/16" x 6 3/16" x 1 3/32"	1/4"
S10	1		1 7/8" x 9 7/8" x 3 5/8" x 9 1/16"	1/4"
S11	1		8 1/2" x 8 3/4" x 1 13/16"	1/4"

STEEL THRIE BEAM STRUCTURE APPROACH

STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTOR PLATE DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

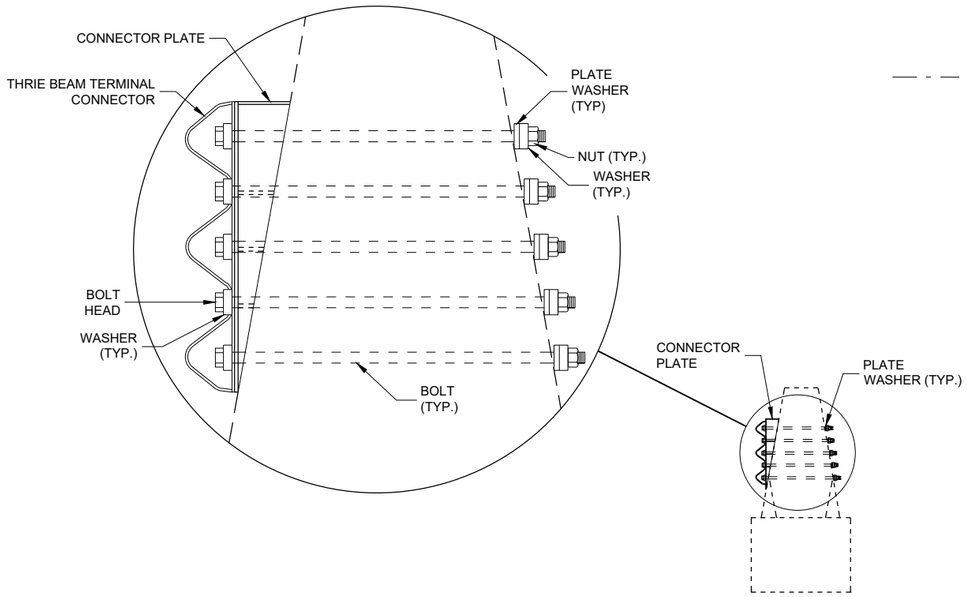
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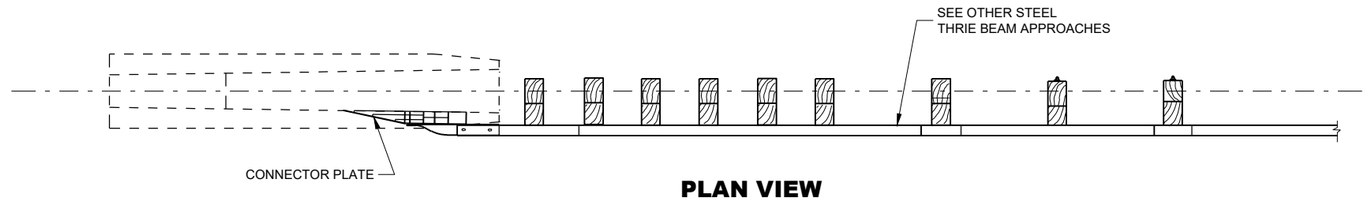
SDD 14B20 - 12g

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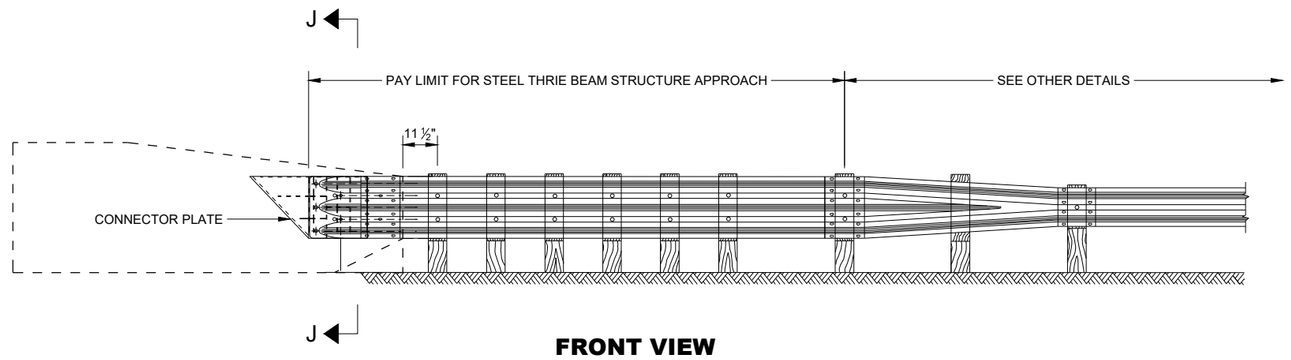
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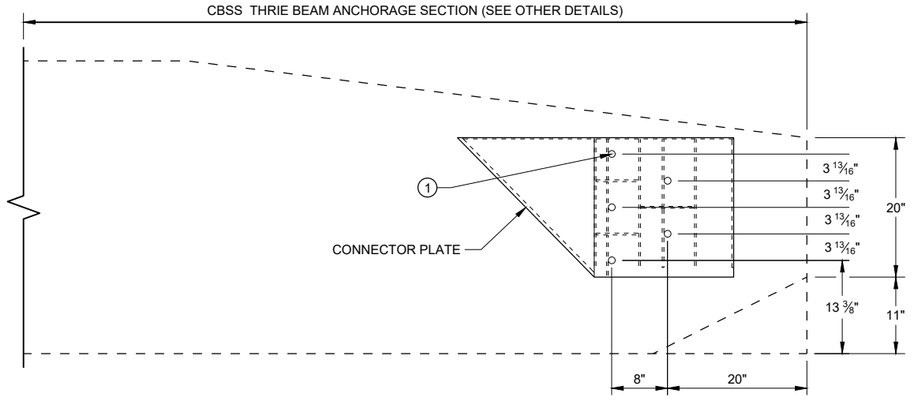
SECTION J - J



PLAN VIEW



FRONT VIEW



CONNECTOR PLATE PLACEMENT

GENERAL NOTES

CONSTRUCT PER STANDARD SPECIFICATION 614.

CONNECTOR PLATE, DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(1) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM TERMINAL CONNECTOR. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X ⅝" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

STEEL THRIE BEAM STRUCTURE APPROACH

MIDWEST GUARDRAIL SYSTEM (MGS) THRIE BEAM TRANSITION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

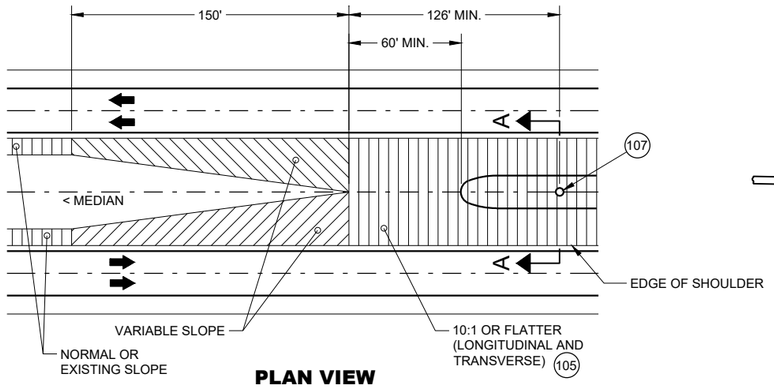
APPROVED
November 2022 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

6

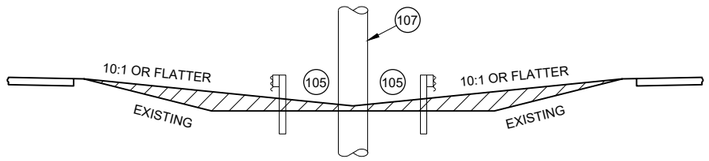
SDD 14B20 - 12h

6

SDD 14B20 - 12h



PLAN VIEW
GRADING AT BULLNOSE
(ALL INSTALLATIONS)



SECTION A -A
MEDIAN GRADING
(ALL INSTALLATIONS)

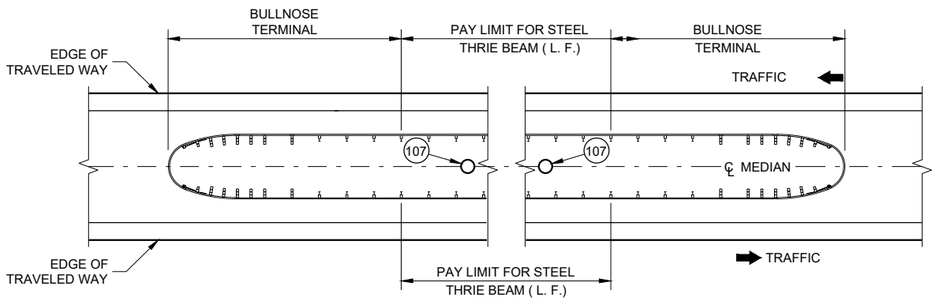
GENERAL NOTES

THRIE BEAM RAILS MAY NEED TO BE FIELD BENT TO FIT THE LOCATION.

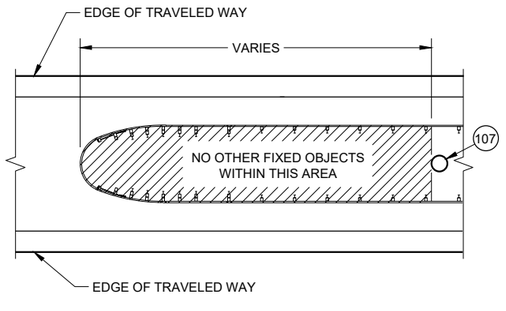
SEE STANDARD DETAIL DRAWINGS 14B26 SHEETS a-h.

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2 ½". MINIMUM DIAMETER OF THE ROCK REMOVAL IS 12" DIAMETER

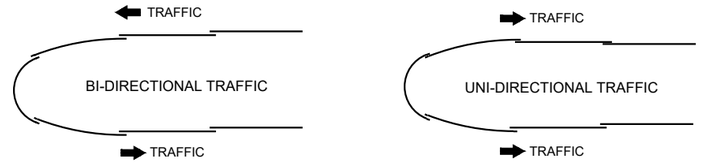
- E1 UNBENT STANDARD THRIE BEAM RAIL B1 (POST 8 TO POST 10 AND POST 10 TO POST 12)
- E2 SLOTTED THRIE BEAM RAIL E1 (POST 1 TO POST 1)
- E3 SLOTTED THRIE BEAM RAIL B3 (POST 5 TO POST 8)
- E4 SLOTTED THRIE BEAM RAIL E4 (POST 1 TO POST 5)
- 5 BEYOND POST 12: CONSTRUCT STEEL THRIE BEAM - USE UNBENT STANDARD THRIE BEAM RAIL NO. 5.
- (100) DIMENSIONS ARE FROM BACK OF RAIL TO BACK OF RAIL WHERE RAIL IS BOLTED TO POST OR BLOCK.
- (101) U-BOLT CABLE CLIPS (3 PER CABLE) SPACED OUT ON NOSE, TO HOLD CABLE TO BACKSIDE OF THE RAIL.
- (102) NOSE CABLE WITH SWAGGED END BUTTONS.
- (103) NOSE CABLE ANCHOR PLATE (BACKSIDE OF SPLICE).
- (104) THE SLACK IN THE NOSE CABLES SHALL BE EVENLY DISTRIBUTED BETWEEN THE CABLE CLIP FASTENERS AND POST NO. 1 ON EITHER SIDE OF THE NOSE.
- (105) MINIMUM WORKING WIDTH 4' - 2".
- (106) MAX. WIDTH OF SYSTEM IS 14' - 2 ½" MEASURED FROM THE BACK OF RAIL TO BACK OF RAIL WHERE RAIL IS BOLTED TO A POST OR BLOCK.
- (107) FIXED OBJECT OR OTHER HAZARD.
- (108) PLAN IS TO PROVIDE STATION OFFSET TO CENTER OF POST 5 IN PLANS.



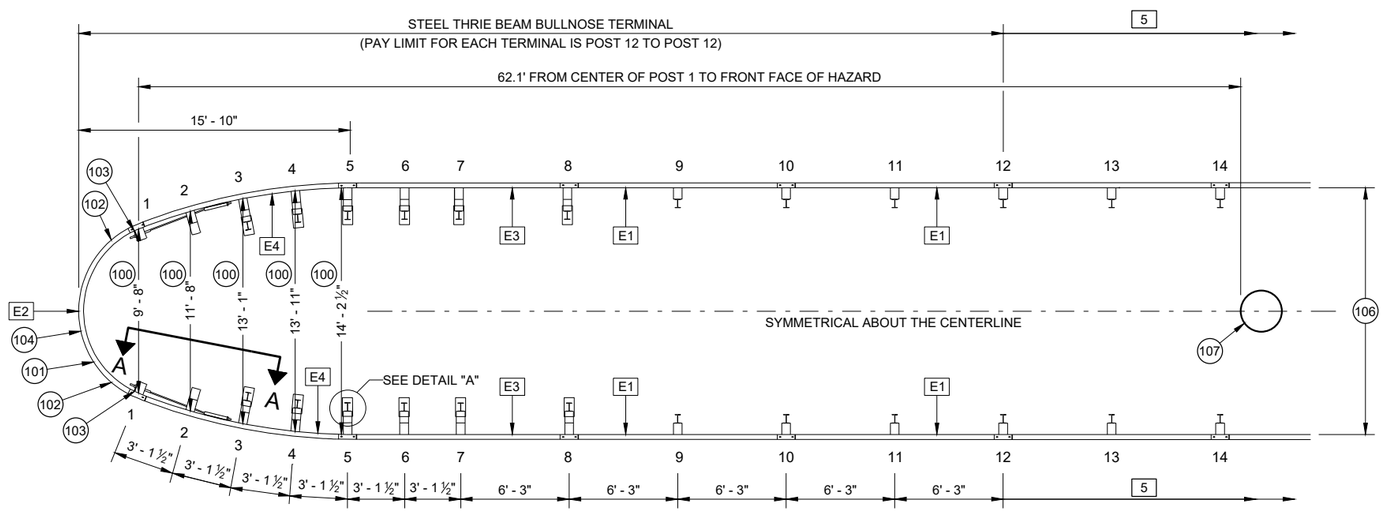
MEDIAN HAZARD PROTECTION PAY LIMITS



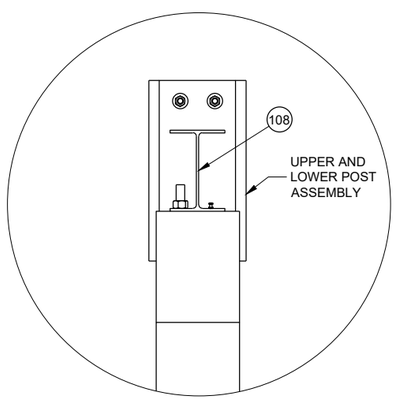
HAZARD FREE AREA
INSIDE BULLNOSE



LAPPING DETAIL



PLAN VIEW
TYPICAL BULLNOSE LAYOUT

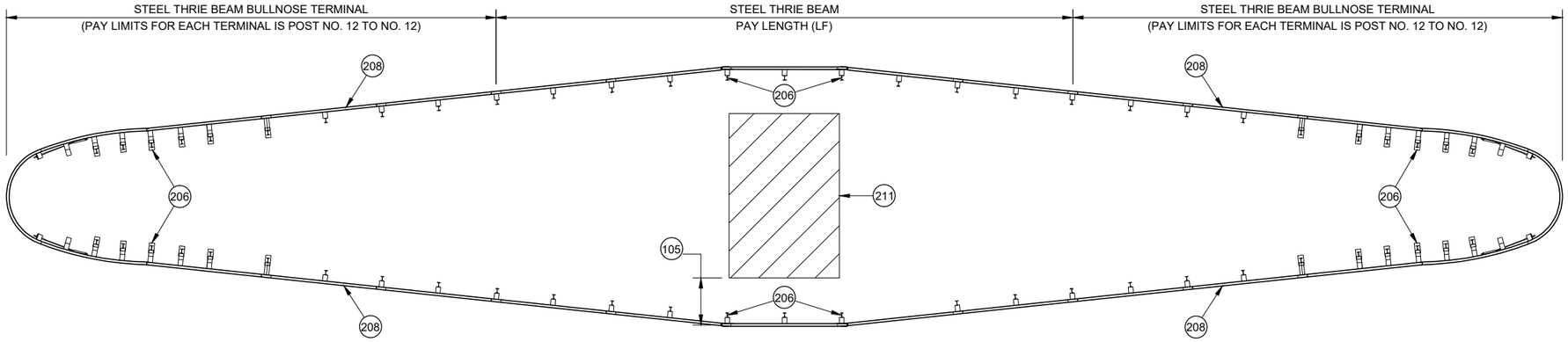


DETAIL "A"

STEEL THRIE BEAM
BULLNOSE TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B26 - 05a



VARIABLE WIDTH BULLNOSE

GENERAL NOTES

200 6' - 3" ASYMMETRICAL 10-GAUGE W-BEAM TO THRIE BEAM GUARD TRANSITION. SEE SDD 14B45 FOR MORE INFORMATION.

201 W-BEAM RAIL. SEE SDD 14B42 FOR MORE INFORMATION.

202 SEE POST NO. 9 AND ALL STEEL THRIE BEAM POST BEYOND DETAIL.

203 SEE SDD 14B42 FOR INSTALLATION INFORMATION.

204 SEE SDD 14B45 FOR INSTALLATION DETAILS. REPLACE ASYMMETRICAL W-BEAM TO THRIE BEAM TRANSITION AND W-BEAM RAIL WITH E1. PAY FOR MODIFIED THRIE BEAM TRANSITION.

205 CONCRETE BARRIER OR BRIDGE RAIL.

206 SEE PLAN FOR STATION AND OFFSET TO CENTER OF POST.

207 SEE PLAN FOR STATION AND OFFSET TO CENTER OF SPLICE.

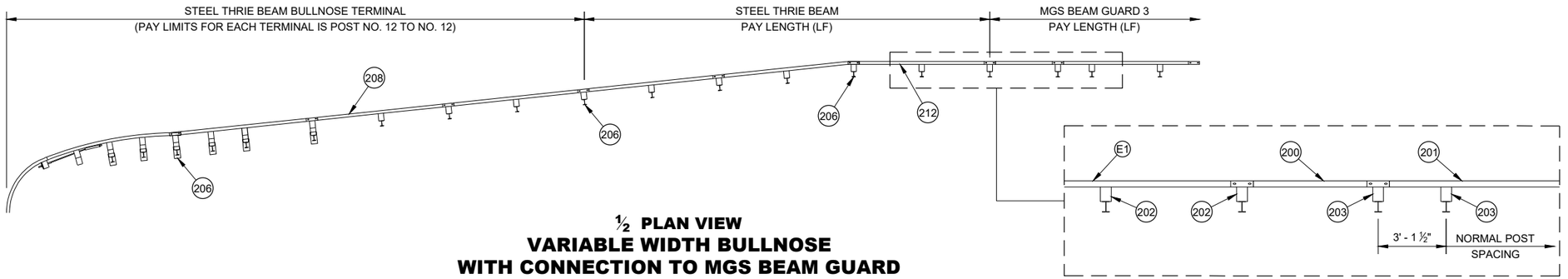
208 SEE PLAN FOR FLARE RATE.

209 A MINIMUM OF 25 FT OF THRIE BEAM TANGENT BEFORE TRANSITIONING TO BEAM GUARD OR THRIE BEAM TRANSITION.

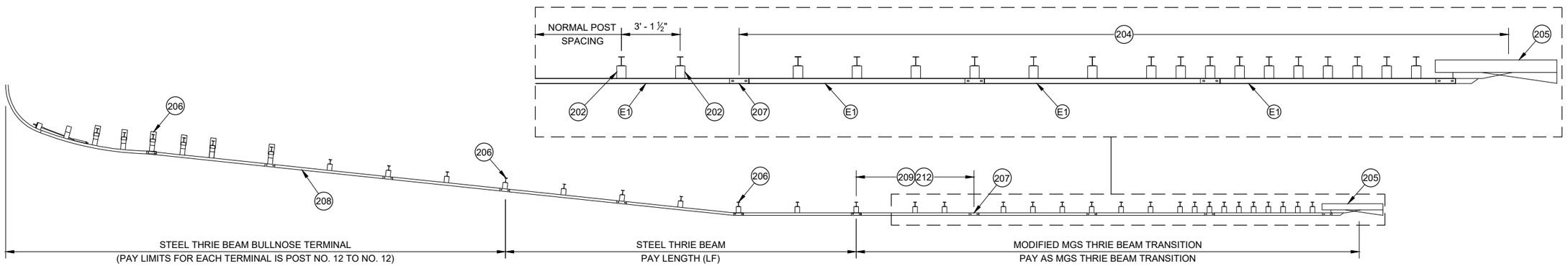
210 NOT ALL BULLNOSE HARDWARE SHOWN. SEE OTHER SHEETS IN 14B26.

211 WIDER HAZARD TO BE SHIELDED.

212 TRANSITION RAIL HEIGHT TO 31" OVER THE LENGTH OF A 12' - 6" BEAM SECTION.



½ PLAN VIEW
VARIABLE WIDTH BULLNOSE
WITH CONNECTION TO MGS BEAM GUARD



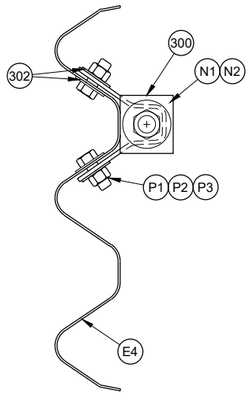
½ PLAN VIEW
VARIABLE WIDTH BULLNOSE
WITH CONNECTION TO RIGID BARRIER

STEEL THRIE BEAM BULLNOSE TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

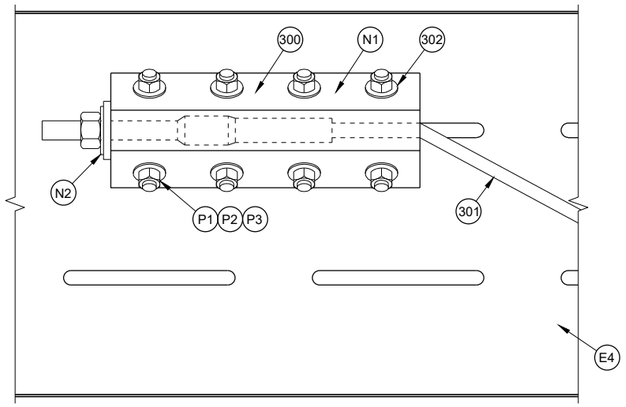
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SDD 14B26 - 05b

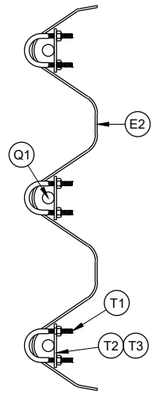


PROFILE VIEW

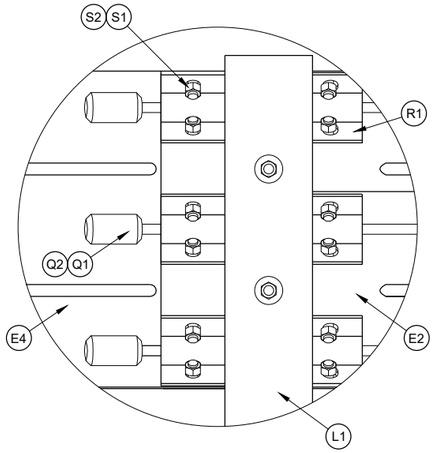
CABLE ANCHOR ASSEMBLY CONNECTION



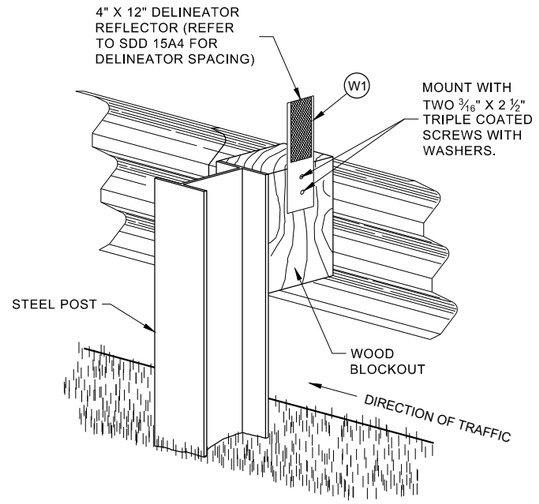
CABLE ANCHOR ASSEMBLY



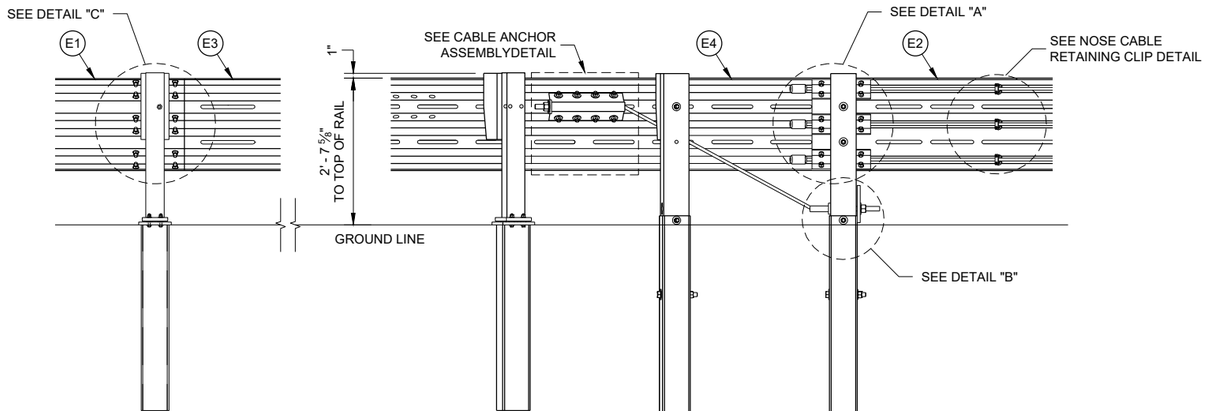
NOSE CABLE RETAINING CLIP



DETAIL "A"

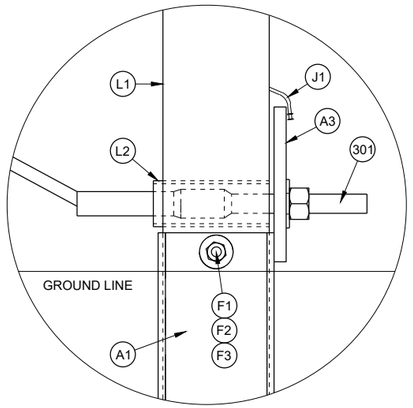


ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION

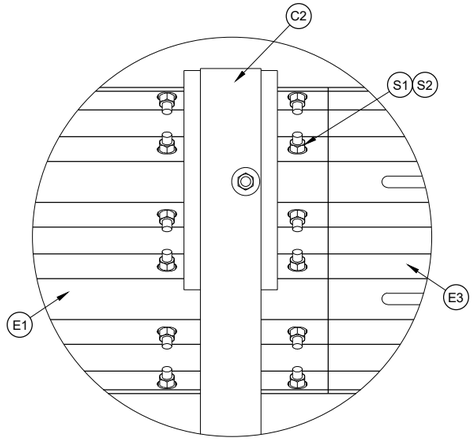


POST 8 **POST 3** **POST 2** **POST 1**

CROSS SECTION A - A



DETAIL "B"



DETAIL "C" THRIE BEAM SPLICE

GENERAL NOTES

(300) SEE ANCHOR BRACKET ASSEMBLY DETAIL.

(301) SEE ANCHOR CABLE ASSEMBLY DETAIL

(302) ONE WASHER BETWEEN BOLT HEAD AND RAIL AND BETWEEN NUT AND ANCHOR BRACKET ASSEMBLY.

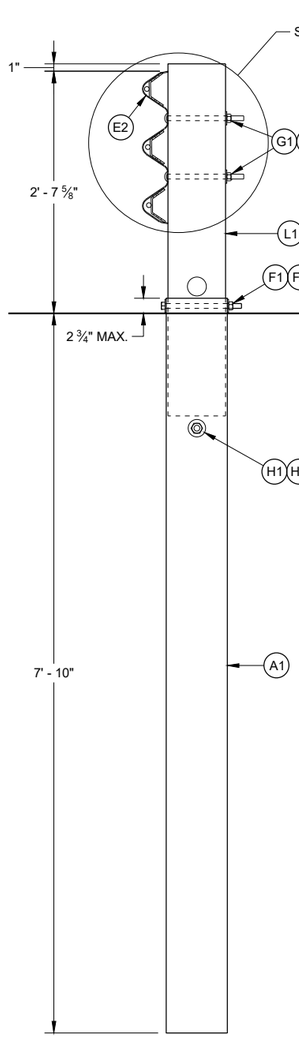
(303) ONE WASHER BETWEEN BOLD HEAD AND FOUNDATION TUBE AND BETWEEN NUT AND FOUNDATION TUBE.

STEEL THRIE BEAM BULLNOSE TERMINAL

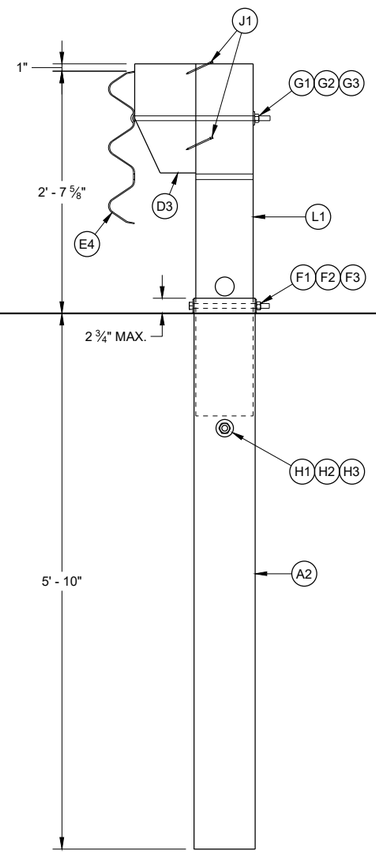
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

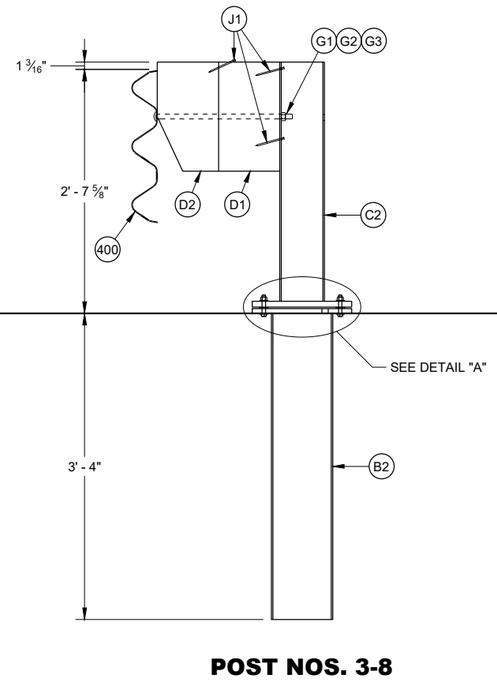
SDD 14B26 - 05c



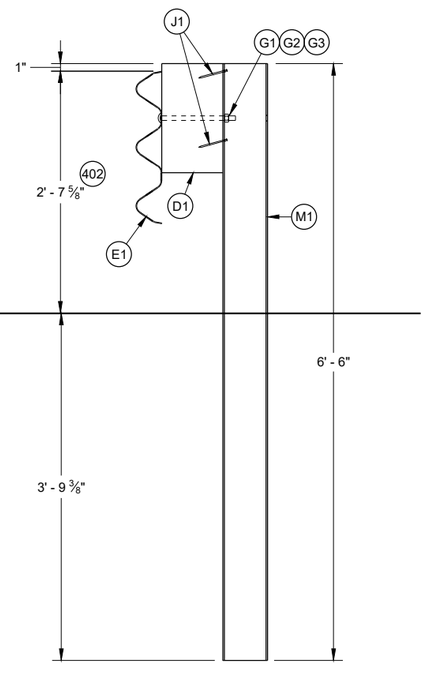
POST NO. 1



POST NO. 2



POST NOS. 3-8



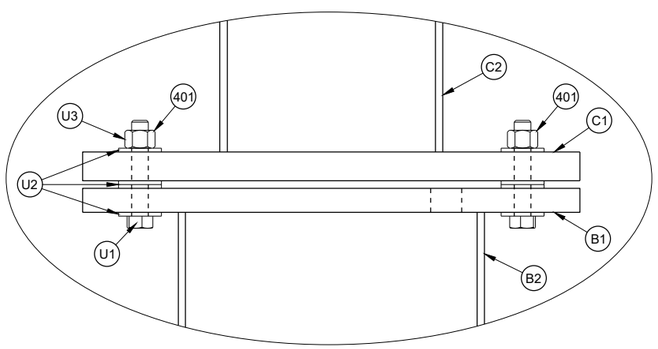
POST NOS. 9 AND ALL STEEL THRIE BEAM POSTS BEYOND

GENERAL NOTES

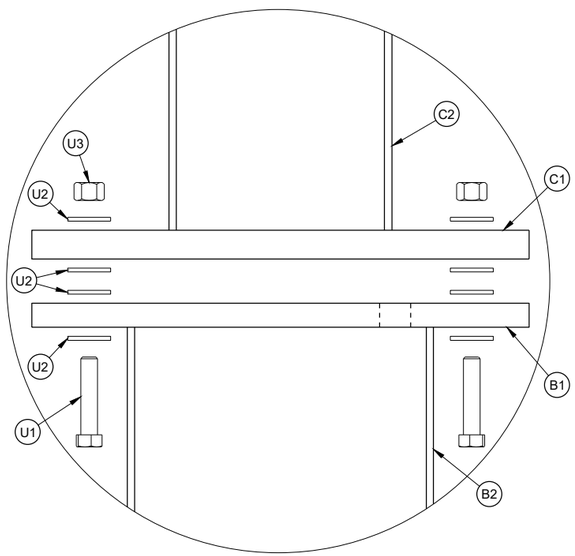
(400) RAIL CAN BE E3 OR E4 DEPENDING ON POST LOCATION.

(401) TORQUE BOLD BETWEEN 60-75 FT-LB

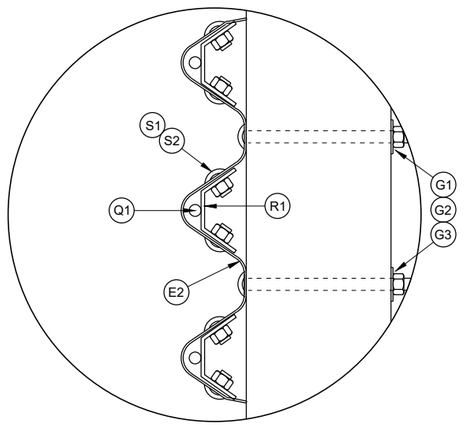
(402) HEIGHT WILL VARY WITHIN HEIGHT TRANSITION TO OTHER HARDWARE. SEE NOTE 213, SHEET "b".



DETAIL "A"



EXPLODED VIEW
DETAIL "A"



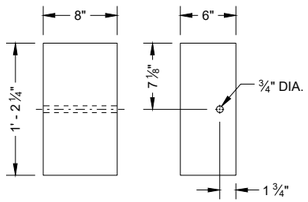
DETAIL "B"

STEEL THRIE BEAM BULLNOSE TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

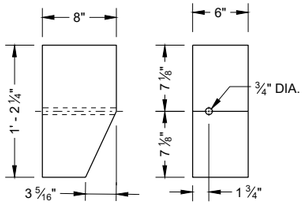
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SDD 14B26 - 05d



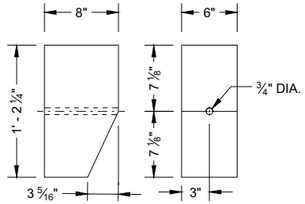
ELEVATION PROFILE

BLOCKOUT (D1)



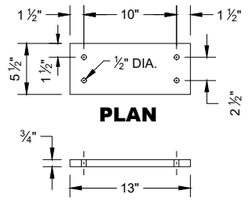
ELEVATION PROFILE

BLOCKOUT (D2)



ELEVATION PROFILE

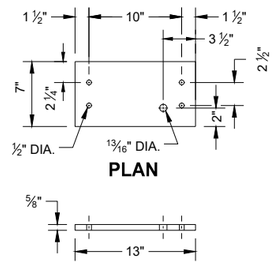
BLOCKOUT (D3)



PLAN

PROFILE

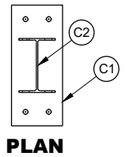
UPPER SHEAR PLATE (C1)



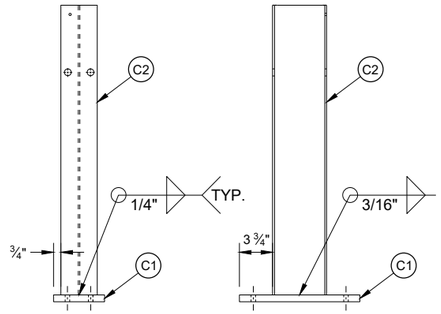
PLAN

PROFILE

LOWER SHEAR PLATE (B1)

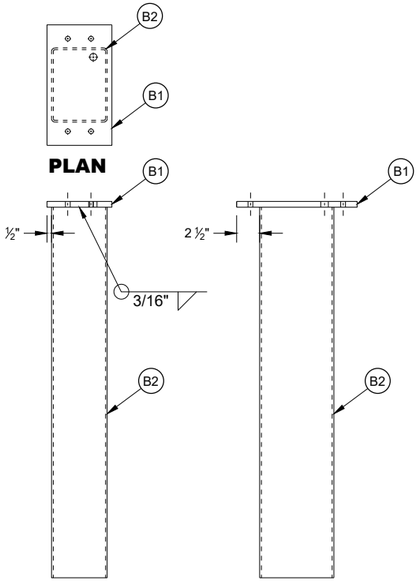


PLAN



ELEVATION PROFILE

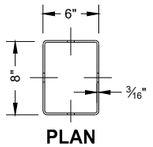
UPPER POST ASSEMBLY



PLAN

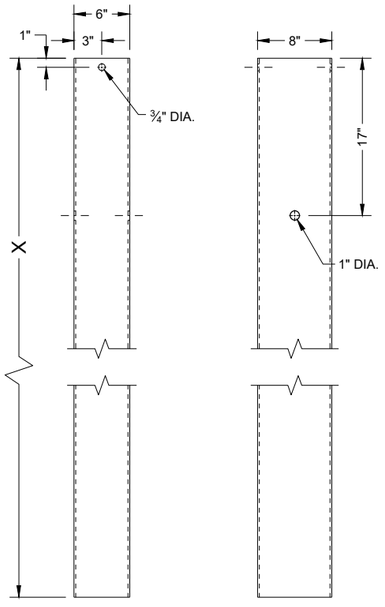
ELEVATION PROFILE

LOWER POST ASSEMBLY



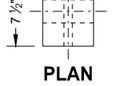
PLAN

PART	LENGTH "X"
A1	8' - 0"
A2	6' - 0"
B2	3' - 4"

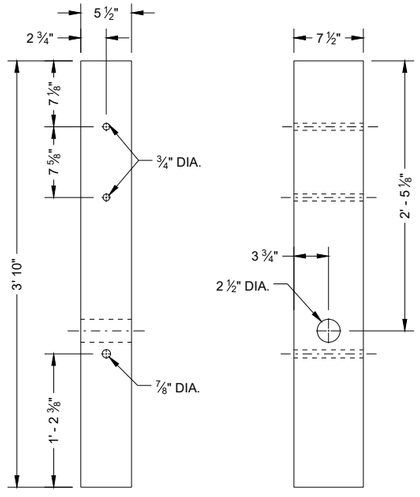


ELEVATION PROFILE

FOUNDATION TUBE

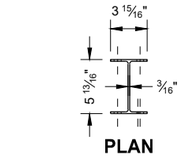


PLAN

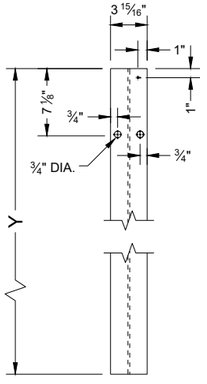


ELEVATION PROFILE

BCT POST (L1)



PLAN



PART	LENGTH "Y"
M1	6' - 6"
M2	5' - 8 5/8"
C2	2' - 7 5/8"

ELEVATION

POST

STEEL THRIE BEAM BULLNOSE TERMINAL

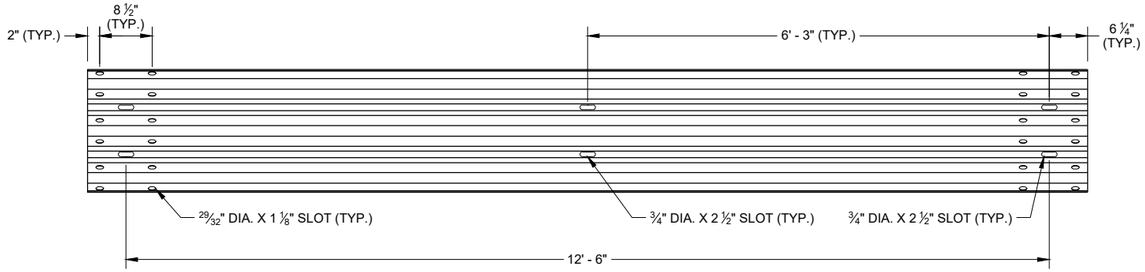
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

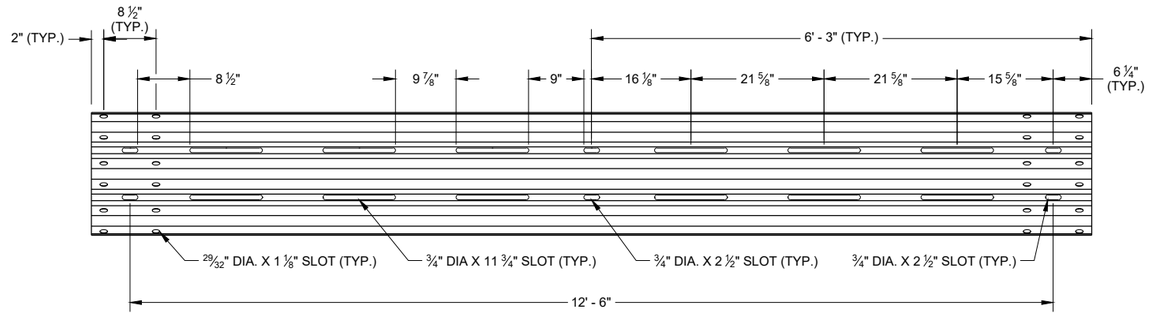
SDD 14B26 - 05e

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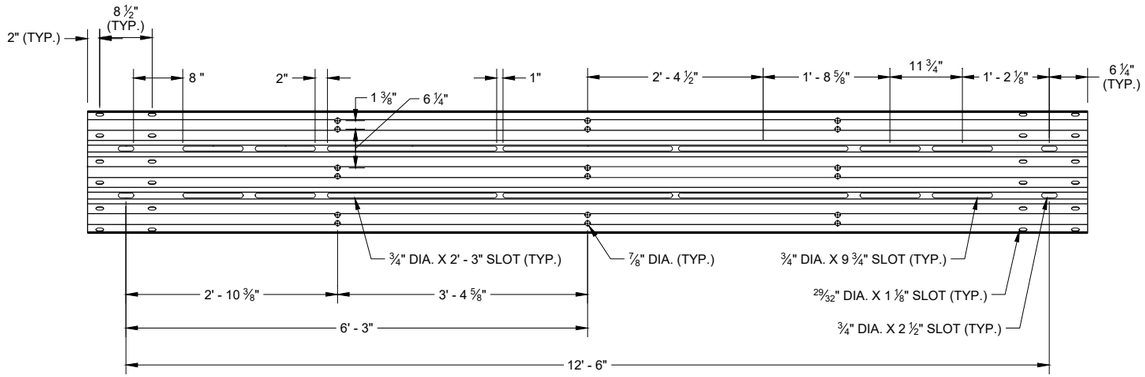
SDD 14B26 - 05e



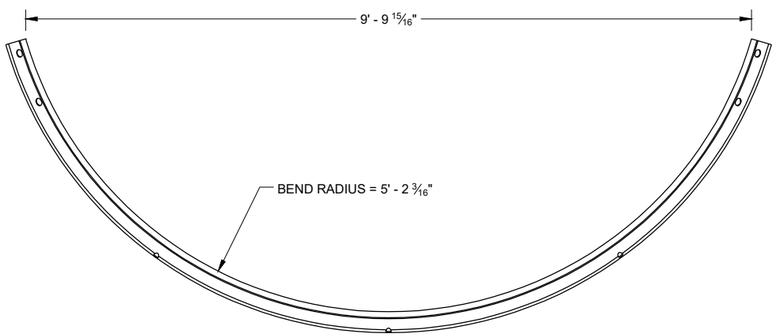
SLOTTED THRIE BEAM RAIL E1



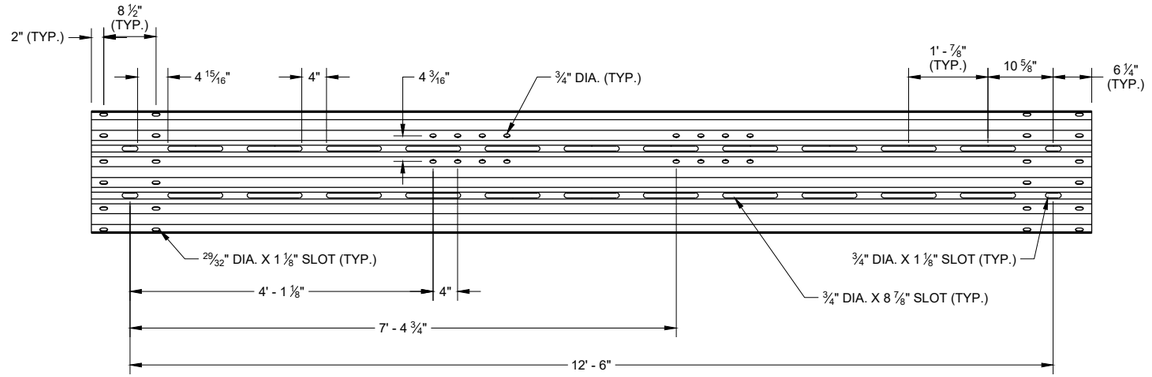
SLOTTED THRIE BEAM RAIL E3



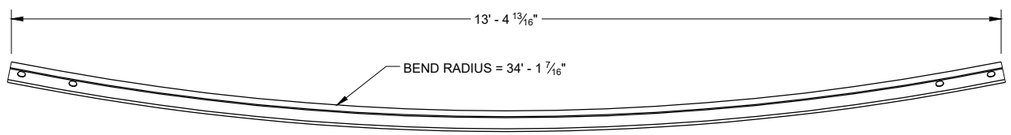
ELEVATION VIEW NON - RADIUSED
SLOTTED THRIE BEAM RAIL E2



PLAN VIEW
SLOTTED THRIE BEAM RAIL E2



ELEVATION VIEW NON - RADIUSED
SLOTTED THRIE BEAM RAIL E4



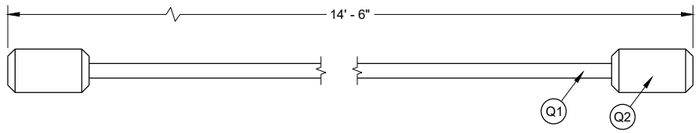
PLAN VIEW
SLOTTED THRIE BEAM RAIL E4

STEEL THRIE BEAM
BULLNOSE TERMINAL

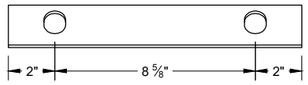
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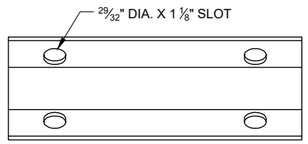
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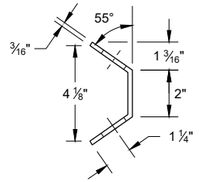
NOSE CABLE AND SWAGE BUTTON



PLAN VIEW

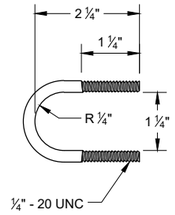


ELEVATION VIEW

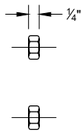


PROFILE VIEW

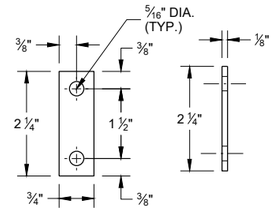
NOSE CABLE ANCHOR (R1)



U - BOLT (T1)

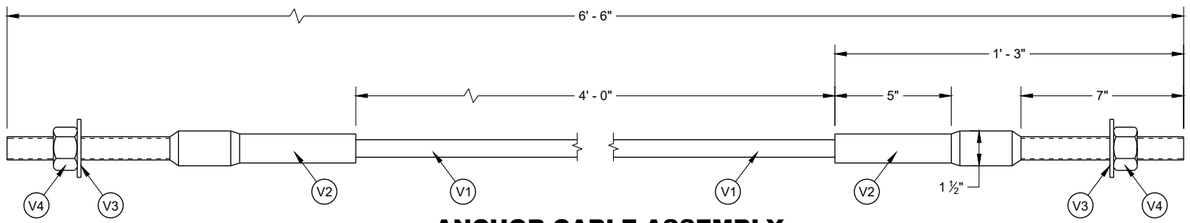


U - BOLT NUT (T3)

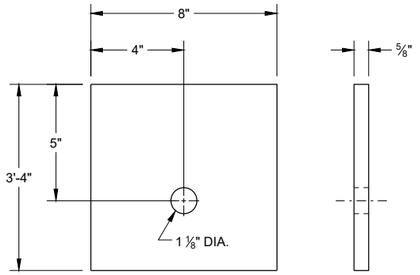


ELEVATION VIEW **PROFILE VIEW**

U - BOLT PLATE WASHER (T2)

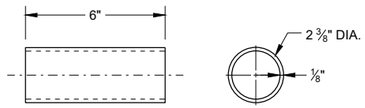


ANCHOR CABLE ASSEMBLY



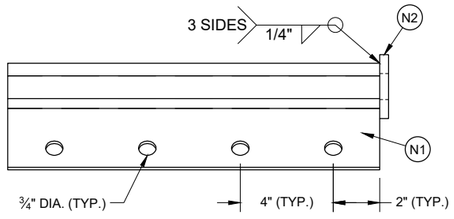
ELEVATION VIEW **PROFILE VIEW**

BCT BEARING PLATE (A3)

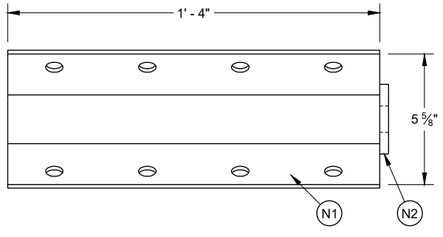


ELEVATION VIEW **PROFILE VIEW**

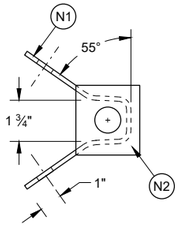
BCT POST SLEEVE (L2)



PLAN VIEW

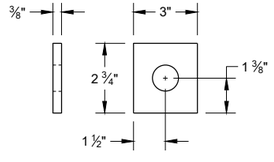


ELEVATION VIEW



PROFILE VIEW

ANCHOR BRACKET ASSEMBLY (N1)



ANCHOR BRACKET END PLATE (N2)

STEEL THRIE BEAM BULLNOSE TERMINAL

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BILL OF MATERIALS LIST

PART NUMBER	DESCRIPTION	MATERIAL SPECIFICATION
A1	LONG FOUNDATION TUBE	AASHTO M111/ASTM A123 ASTM A500 GRADE B OR ASTM A-501
A2	FOUNDATION TUBE	AASHTO M111/ASTM A123 ASTM A500 GRADE B OR ASTM A-501
A3	BEARING PLATE AT POST	AASHTO M111/ASTM A123 ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
B1	LOWER SLIP POST ASSEMBLY - PLATE	AASHTO M111/ASTM A123 ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
B2	LOWER SLIP POST ASSEMBLY - TUBE	AASHTO M111/ASTM A123 ASTM A500 GRADE B OR ASTM A-501
C1	UPPER SLIP POST ASSEMBLY - PLATE	AASHTO M111/ASTM A123 ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
C2	UPPER SLIP POST ASSEMBLY - POST	AASHTO M111/ASTM A123 ASTM A6 W6X9 OR W6X8.5 ASTM A36 MIN STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
D1	BLOCK FOR STEEL POST - WOOD	WISDOT SPEC. 614
D2	TAPERED BLOCK FOR STEEL POST - WOOD	WISDOT SPEC. 614
D3	TAPERED BLOCK FOR BCT POST - WOOD	WISDOT SPEC. 614
E1	THRIE BEAM RAIL	AASHTO M180 CLASS A TYPE 2 APPROVED PRODUCER
E2	THRIE BEAM RAIL - SHOP BENT AND PUNCHED	AASHTO M180 CLASS A TYPE 2 APPROVED PRODUCER. INDICATE RADIUS BEAM GUARD IS BENT TO ON THE BACKSIDE OF RAIL. FOLLOW AASHTO M180. MARK RADIUS.
E3	THRIE BEAM RAIL - PUNCHED	AASHTO M180 CLASS A TYPE 2 APPROVED PRODUCER
E4	THRIE BEAM RAIL - SHOP BENT AND PUNCHED	AASHTO M180 CLASS A TYPE 2 APPROVED PRODUCER. INDICATE RADIUS BEAM GUARD IS BENT TO ON THE BACKSIDE OF RAIL. FOLLOW AASHTO M180. MARK RADIUS.
F1	5/8" DIA. HEX HEAD GROUND STRUT AND YOKE BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36
F2	5/8" DIA. GROUND STRUT AND YOKE BOLT - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)
F3	GROUND STRUT AND YOKE BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5
G1	5/8 " DIA. POST BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER TYPICALLY USED WITH STEEL POSTS) OR ASTM F844 (UNHARDENED WASHER TYPICALLY USED WITH WOOD)
G2	POST BOLT - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER TYPICALLY USED WITH STEEL POSTS) OR ASTM F844 (UNHARDENED WASHER TYPICALLY USED WITH WOOD)
G3	POST BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5
H1	7/8" DIA. SOIL TUBE BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD 7/8" ASTM A563DH OR SAE J995 GRADE 5
H2	SOIL TUBE BOLT - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 7/8" ASTM F844 TYPE 1 (HARDEN WASHER ONLY)
H3	SOIL TUBE BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD 7/8" ASTM A563DH OR SAE J995 GRADE 5
J1	16D DOUBLE HEAD NAIL	ASTM A153 HOT DIPPED CLASS D DOUBLE HEAD ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEADED)
L1	BCT TIMBER POST	WISDOT SPEC. 614 S4S FINISH ON 4 SIDE
L2	BCT POST SLEEVE	AASHTO M111/ASTM A123 2 3/8" OD ASTM 53 GRADE B
M1	W6X8.5 OR W6X9 STEEL POST	AASHTO M111/ASTM A123 ASTM A6 W6X9 OR W6X8.5 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
M2	W6X8.5 OR W6X9 STEEL POST	AASHTO M111/ASTM A123 ASTM A6 W6X9 OR W6X8.5 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
N1	ANCHOR BRACKET	AASHTO M111/ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
N2	ANCHOR BRACKET - BEARING PLATE	AASHTO M111/ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI

PART NUMBER	DESCRIPTION	MATERIAL SPECIFICATION
P1	5/8" DIA. ANCHOR BRACKET BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD 5/8" ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36
P2	ANCHOR BRACKET BOLT - WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)
P3	SOIL TUBE BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5
Q1	5/8" DIA. NOSE CABLE	6X19 AASTHO M30 / ASTM A741 XIPS INDEPENDENT WIRE CORE (IWRC) PR 6X25 XIPS, IWRC NOMINAL BREAKING STRENGTH OF 41.2 KIPS.
Q2	NOSE CABLE-SWAGE BUTTON	COLD TUFF BUTTON, S-409 SIZE NO. 12 STOCK NUMBER 1040395 OR ANY OTHER SIMILAR SIZED WAGED-GRIP-BUTTON FERRULES. ASTM A576 GRADE 1035 SWAGE FITTING ARE TO BE FIELD SWAGED PER MANUFACTURERS RECOMMENDATION. NOMINAL BREAKING STRENGTH OF 41.2 KIPS.
R1	NOSE CABLE ANCHOR BRACKET	AASHTO M111/ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX. STRENGTH 50 KSI, OR ASTM A709 MAX. STRENGTH 50 KSI, OR ASTM A992 MAX. STRENGTH 50 KSI
S1	5/8" DIA. SPLICE BOLT - BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC AASHTO M180 HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36
S2	SPLICE - BOLT NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD 5/8" ASTM A563DH OR SAE J995 GRADE 5
T1	1/4" DIA. NOSE CABLE - U BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36
T2	U-BOLT - PLATE WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)
T3	U-BOLT NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5
U1	7/16" DIA. SLIP POST ASSEMBLY - BREAKAWAY BOLT	ASTM A153 OR B695 CLASS 55 OR F2329 UNC FULLY THREADED HEX HEAD TAP BOLT ASTM A449 OR SAE J429 GRADE 5
U2	7/16" DIA. SLIP POST ASSEBLY - BREAKAWAY BOLT - WASHER	ASTM F436 TYPE I (HARDEN TYPICALLY USED WITH STEEL) GALV. AASHTO M111/ASTM A 123 OR GALV. HOT DIP. TO POST BOLT CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 55, F2329
U3	SLIP POST ASSEBLY - BREAKAWAY BOLT - NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / STM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5
V1	¾" DIA. BCT CABLE	AASHTO M30 / ASTM A741 6X19 INDEPENDENT WIRE CORE (IWRC) IMPROVED PLOW STEEL (IPS), 6X19 INDEPENDENT WIRE CORE (IWRC) IMPROVED PLOW STEEL (IPS) TYPE II OR IIC, CLASS C ZINC COATED MIN BREAKING STRENGTH OF 42.7 KIPS
V2	ANCHOR CABLE-SWAGE FITTING	UNC ASTM A576 GRADE 1035 SWAGE FITTING ARE TO BE FACTORY SWAGED. MIN. BREAKING STRENGTH OF 42.7 KIPS. ASME B30.26 "FORGED, CAST, OR DIE STAMPED WITH THE FOLLOWING IN TO CONNECTION: NAME OF MANUFACTURE OR TRADEMARK OF CONNECTION'S MANUFACTURER, SIZE OR RATED LOAD, GRADE FOR ALLOY EYEBOLTS."
V3	1" DIA. ANCHOR CABLE-WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)
V4	1" DIA. ANCHOR CABLE-NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5
W1	REFLECTOR	SEE SDD 15A4

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STEEL THRIE BEAM BULLNOSE TERMINAL

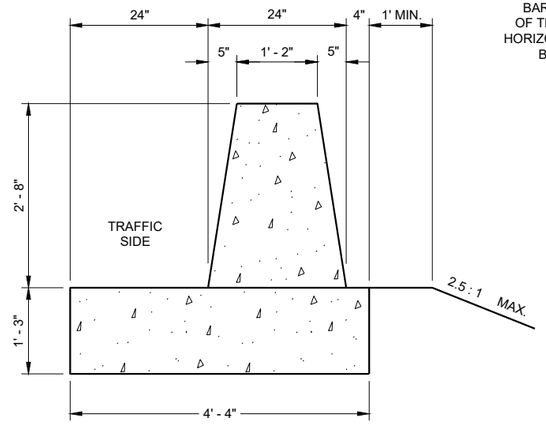
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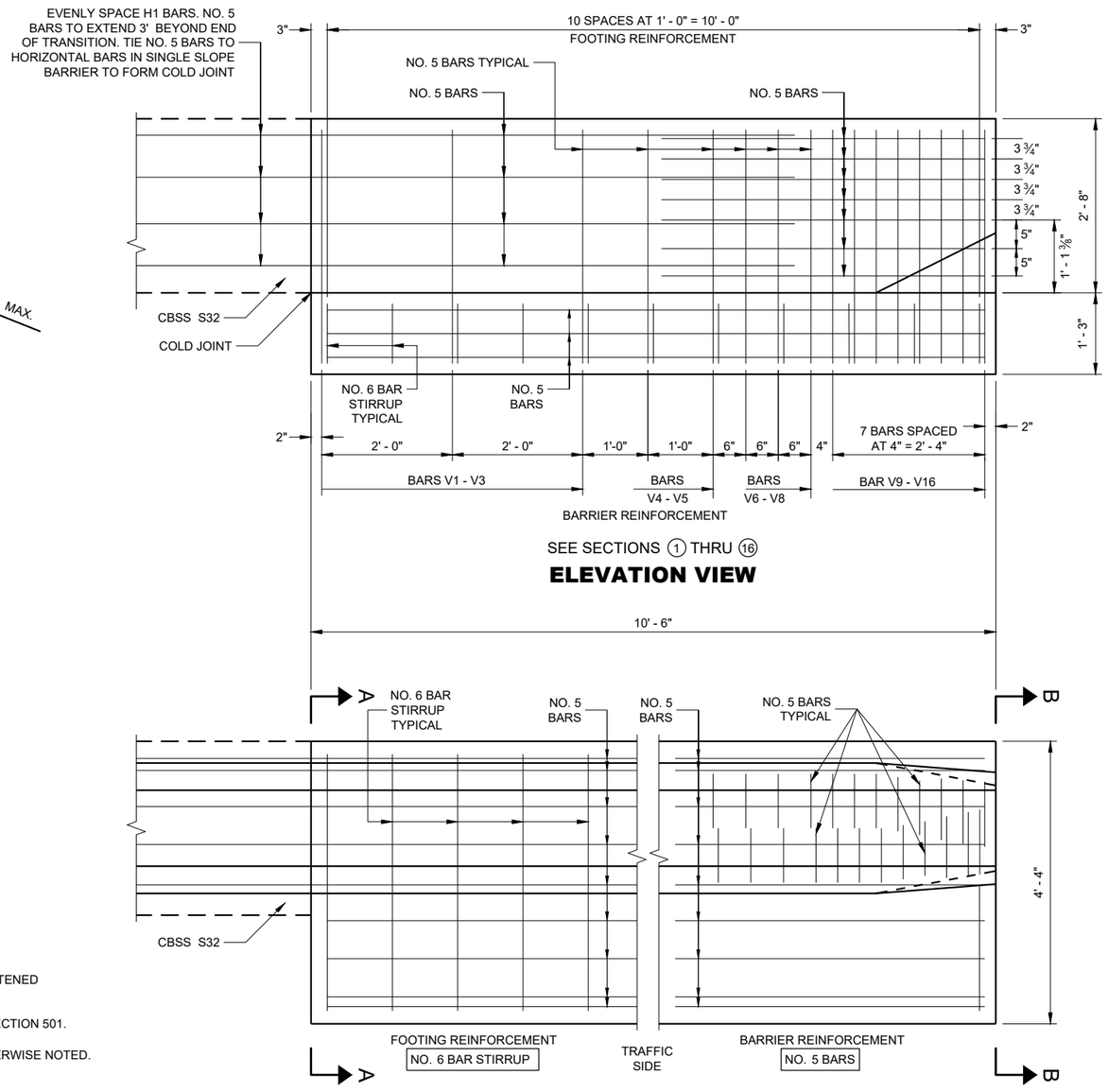
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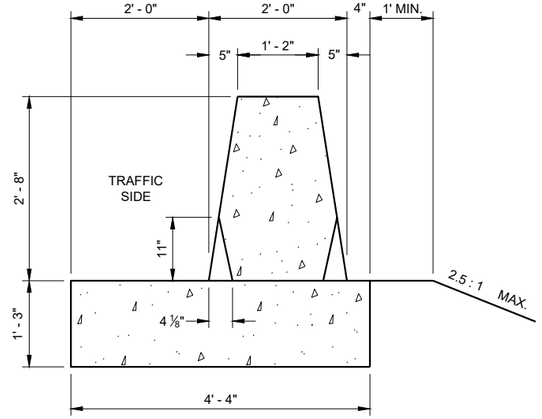
November 2022
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

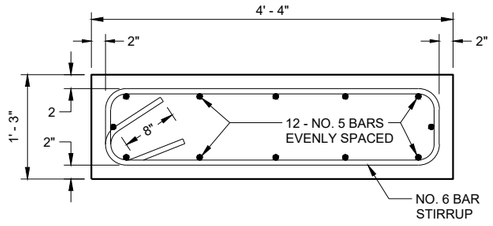
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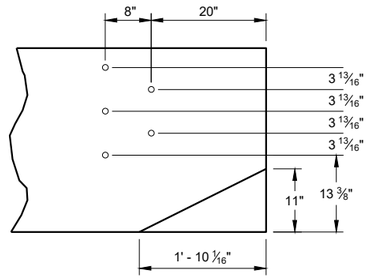




SECTION B - B



TYPICAL FOOTING



PVC PIPE LOCATIONS

GENERAL NOTES

CONSTRUCT PER STANDARD SPECIFICATION 603.

SPLICES OF LONGITUDINAL BARS TO BE 2' LONG AND FIRMLY TIED AND FASTENED TOGETHER UNLESS OTHERWISE NOTED.

4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATIONS SECTION 501.

USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.

THRIE BEAM ANCHOR INCIDENTAL TO CONCRETE BARRIER ITEM.

INSTALL SCHEDULE 40 PVC PIPE 1" DIAMETER AT LOCATIONS INDICATED.

EXTEND PVC PIPE COMPLETELY THROUGH BARRIER.

CUT ENDS OF PVC PIPE FLUSH WITH FINISHED FACE OF BARRIER.

THE NUMBER IN BAR DESIGNATION REPRESENTS THE BARS LOCATION.

2" CLEAR COVER TYPICAL.

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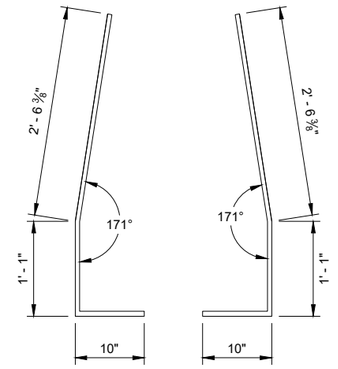
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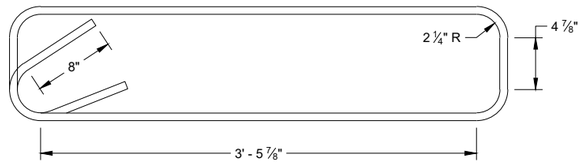
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CONCRETE BARRIER SINGLE SLOPE 32" THRIE BEAM ANCHOR

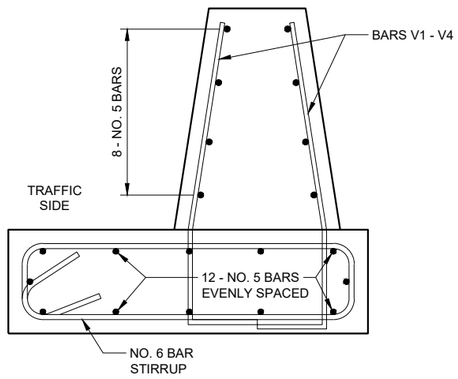
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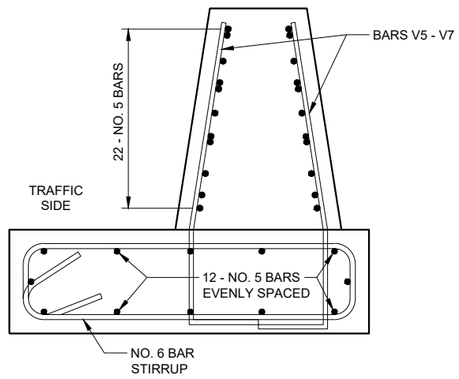
BAR BENDING DETAIL
BARS 1 - 11



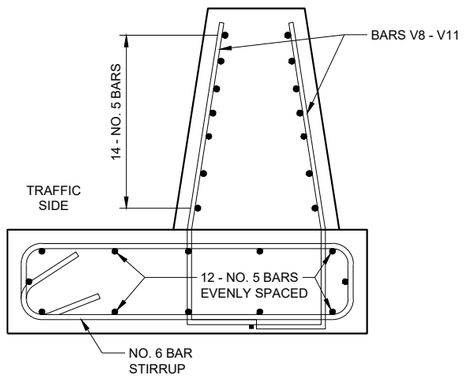
STIRRUP BAR
BENDING DETAIL



BAR DETAIL
SECTIONS 1 - 4



BAR DETAIL
SECTIONS 5 - 7



BAR DETAIL
SECTIONS 8 - 11

6

SDD 14B33 - 02b

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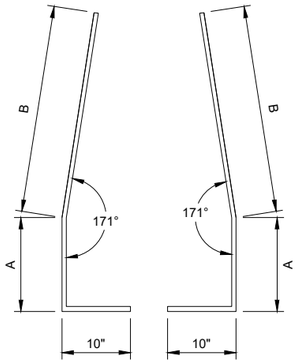
SDD 14B33 - 02b

CONCRETE BARRIER
SINGLE SLOPE 32"
THRIE BEAM ANCHOR

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

BAR CHART
BAR POSITIONS
12 - 13

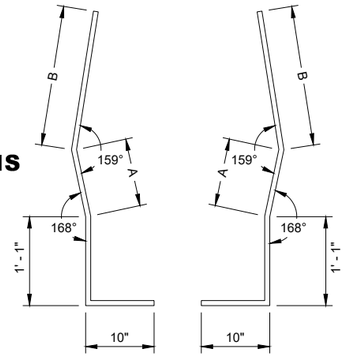
BAR	A	B
V12	1' - 3"	2' - 6"
V13	1' - 8"	2' - 1 ½"



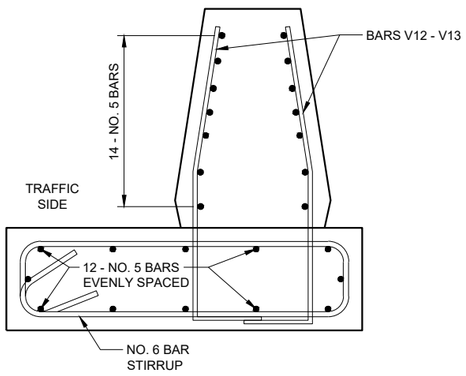
BAR BENDING DETAIL
SECTIONS V12- V13

BAR CHART
BAR POSITIONS
14 - 16

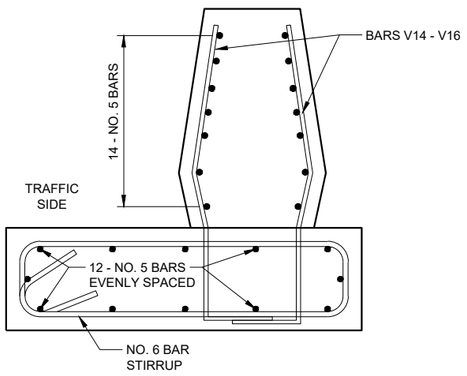
BAR	A	B
V14	6"	2' - 1"
V15	8"	1' - 11"
V16	10"	1' - 8 ½"



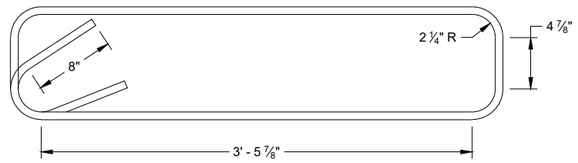
BAR BENDING DETAIL
SECTIONS V14 - V16



BAR DETAIL
SECTIONS 12 - 13



BAR DETAIL
SECTIONS 14 - 16



STIRRUP BAR
BENDING DETAIL

CONCRETE BARRIER
SINGLE SLOPE 32"
THRIE BEAM ANCHOR

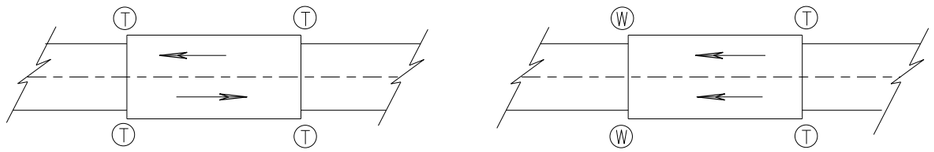
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

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SDD 14B33 - 02c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

TRANSITION USES STEEL POSTS ONLY.

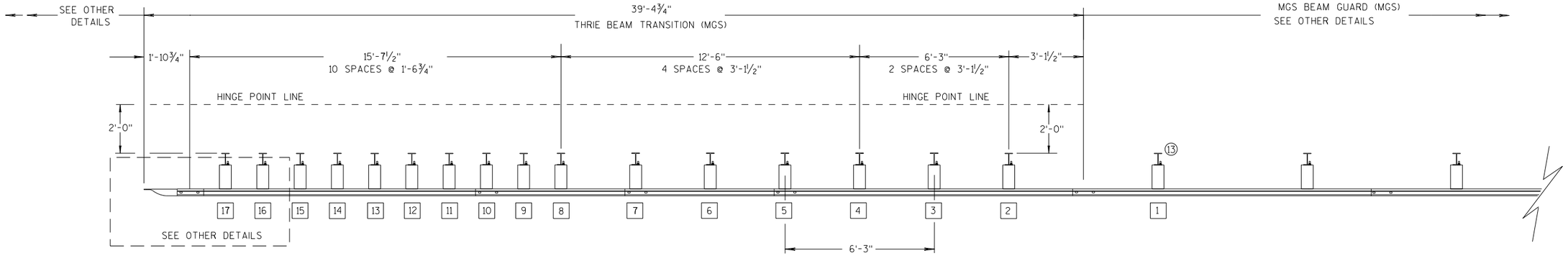
SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

POST 2 THROUGH 17 USES STEEL POST ONLY

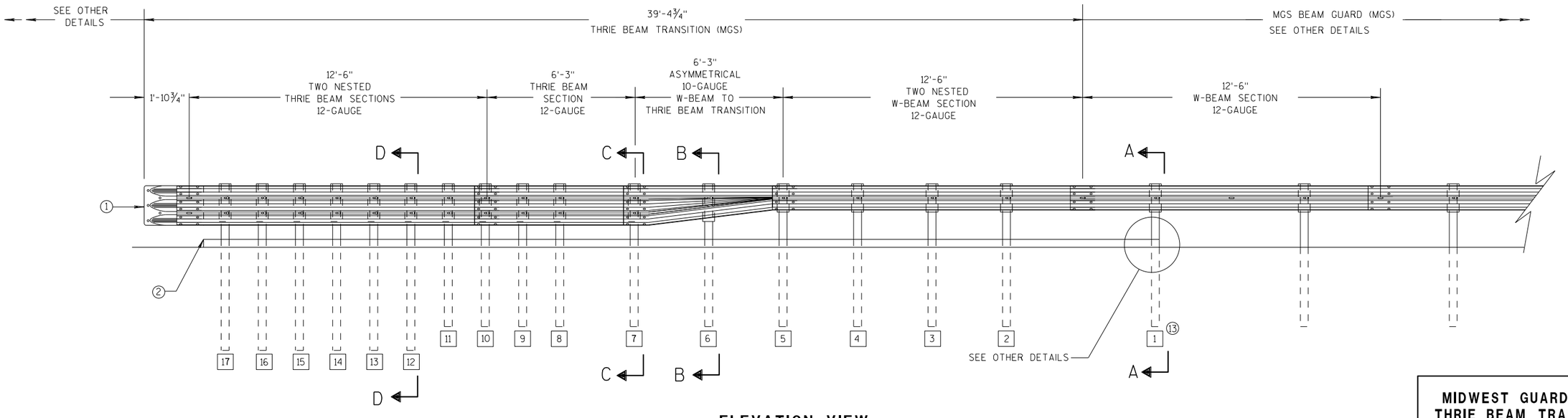
(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD14B42



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 556

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S.D.D. 14 B 45-5a

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S.D.D. 14 B 45-5a

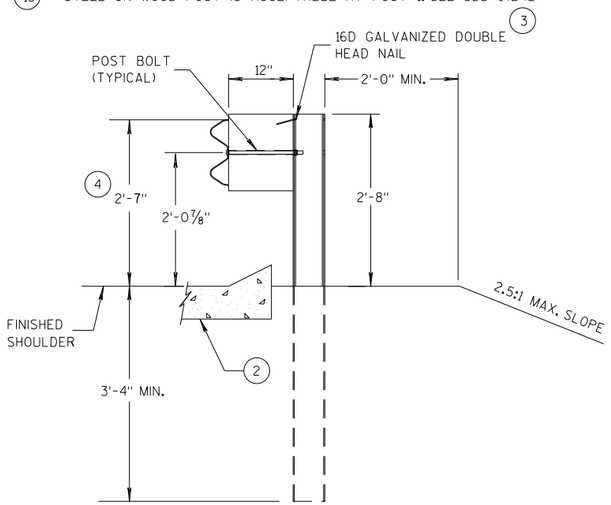
GENERAL NOTES

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 10D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

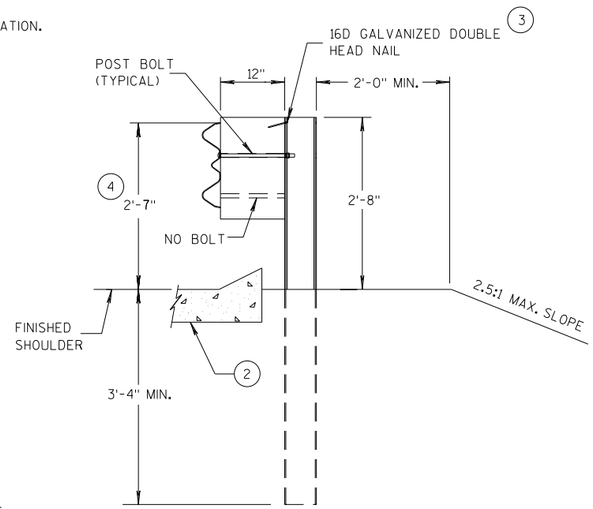
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42



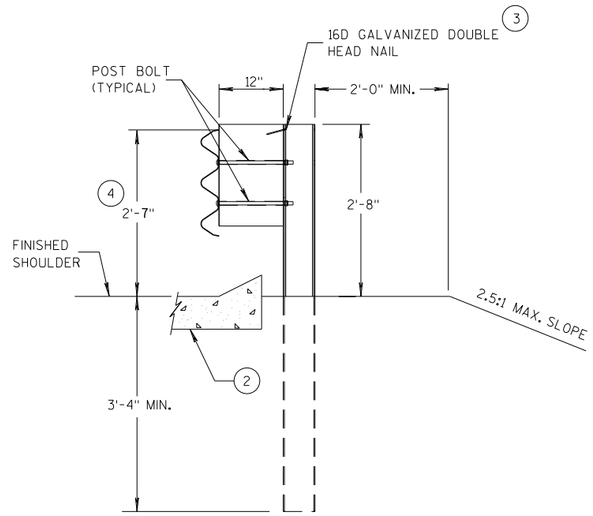
SECTION A-A (13)

POSTS 1-5



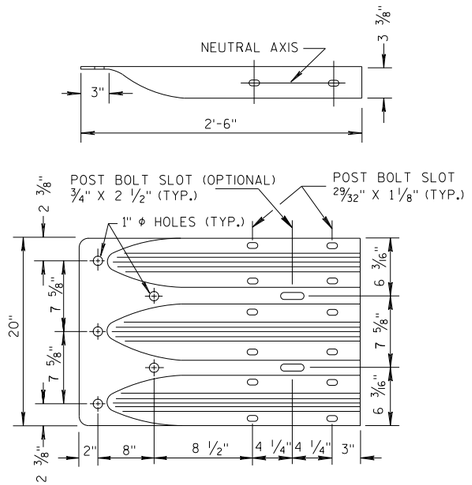
SECTION B-B

POST 6

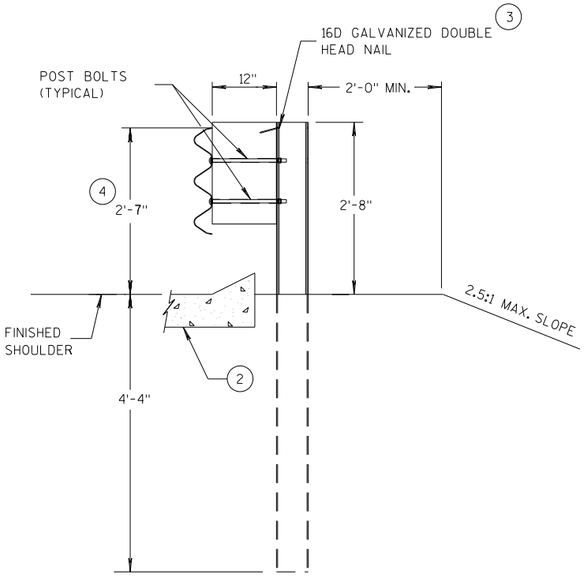


SECTION C-C

POSTS 7-11

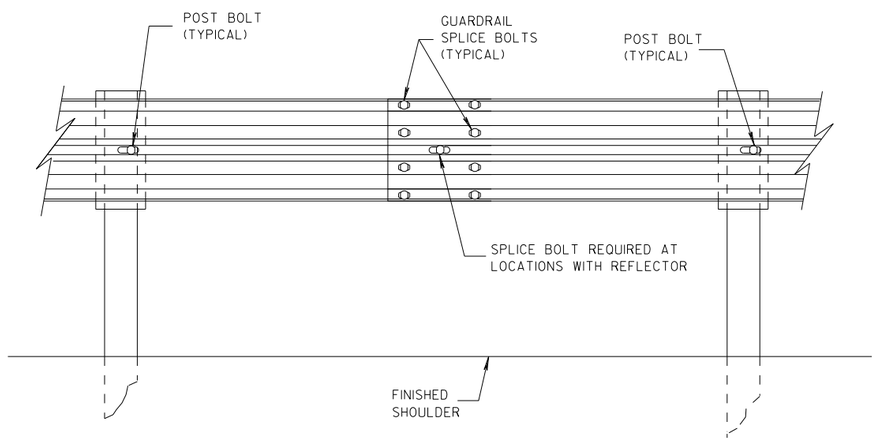


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-17



SPLICE DETAIL

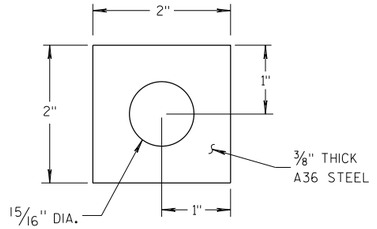
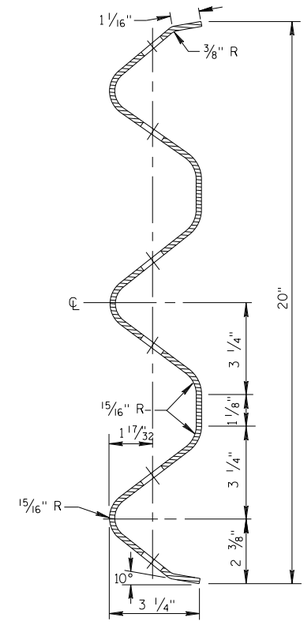


PLATE WASHER DETAIL



SECTION THRU THRIE BEAM RAIL ELEMENT

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

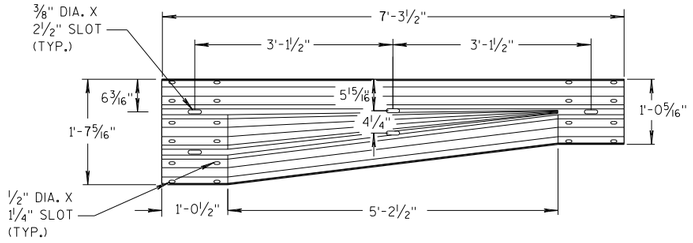
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOF 557

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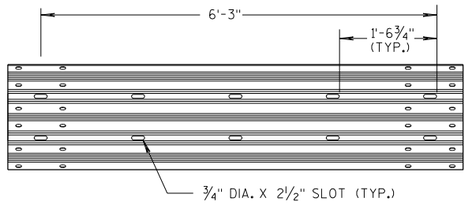
S.D.D. 14 B 45-5b

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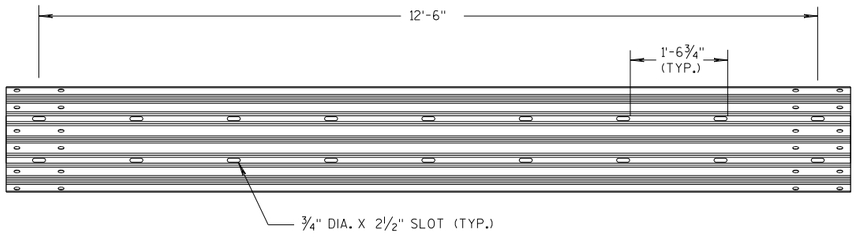
S.D.D. 14 B 45-5b



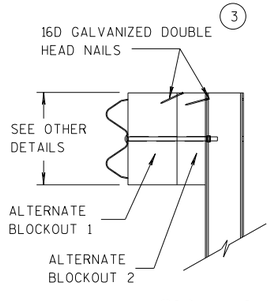
W-BEAM TO THRIE BEAM TRANSITION SECTION



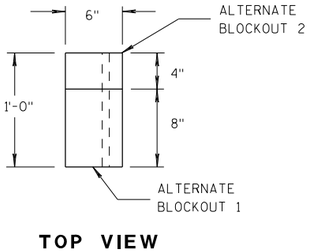
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

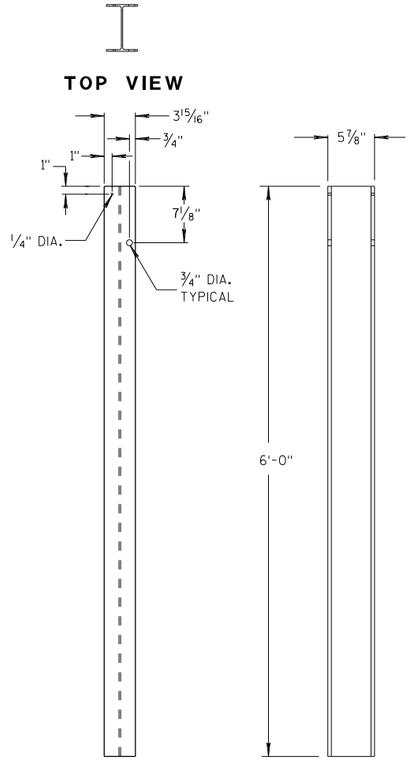


SIDE VIEW



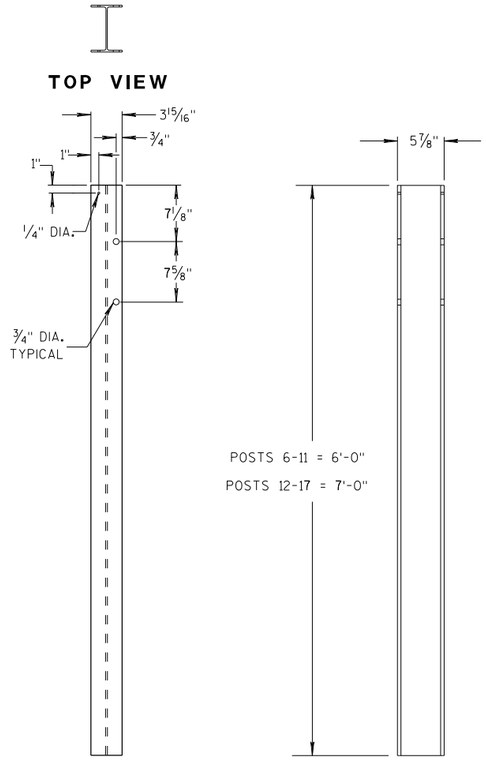
TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL



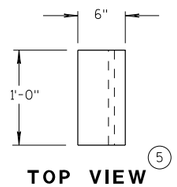
FRONT VIEW SIDE VIEW

STEEL POSTS 1-5 (13)

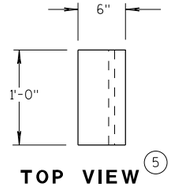


FRONT VIEW SIDE VIEW

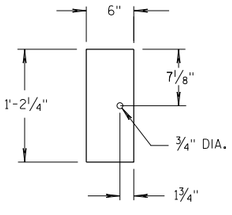
STEEL POSTS 6-17



TOP VIEW (5)

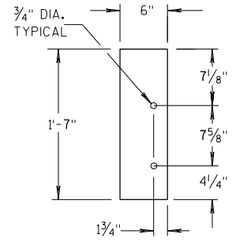


TOP VIEW (5)



FRONT VIEW

BLOCKOUT POSTS 1-5



FRONT VIEW

BLOCKOUT POSTS 6-17

GENERAL NOTES

STEEL POSTS ARE W6X9 OR W6X8.5.

BOLT HOLES FOR POST ARE ON FRONT AND OF SIDE OF POST.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

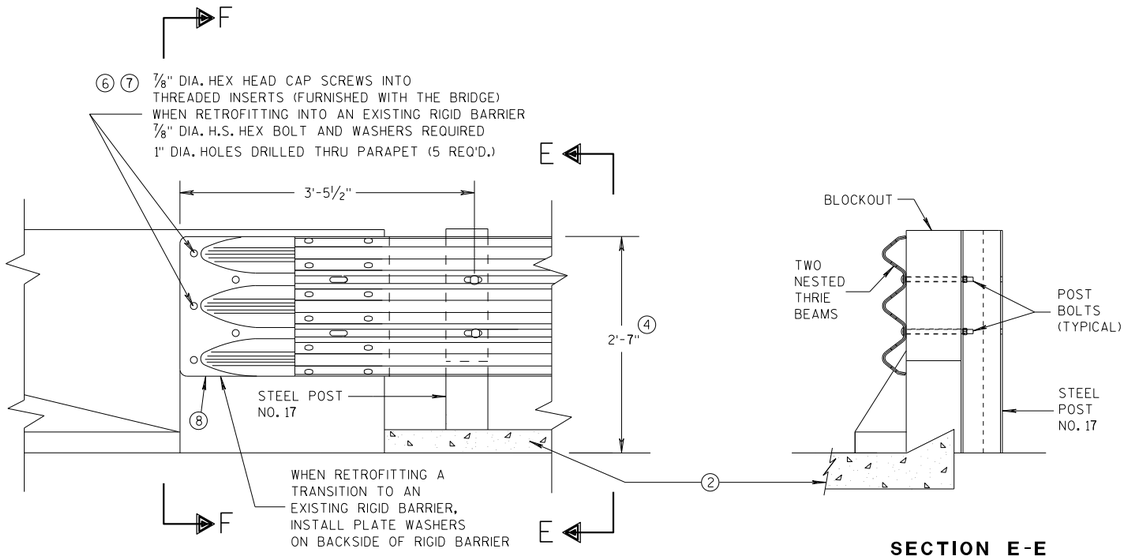
(5) WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 558

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S.D.D. 14 B 45-5c



FRONT VIEW

SECTION E-E

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

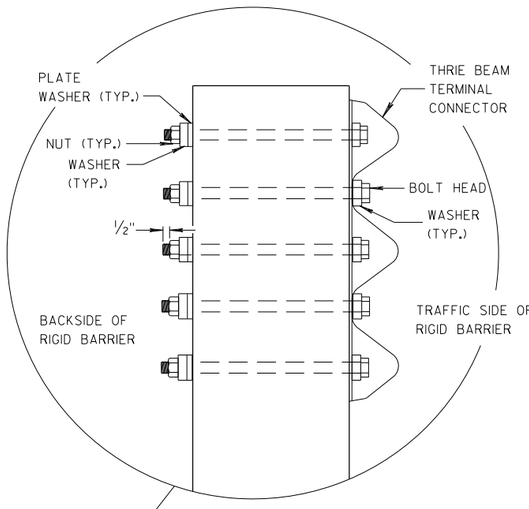
② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

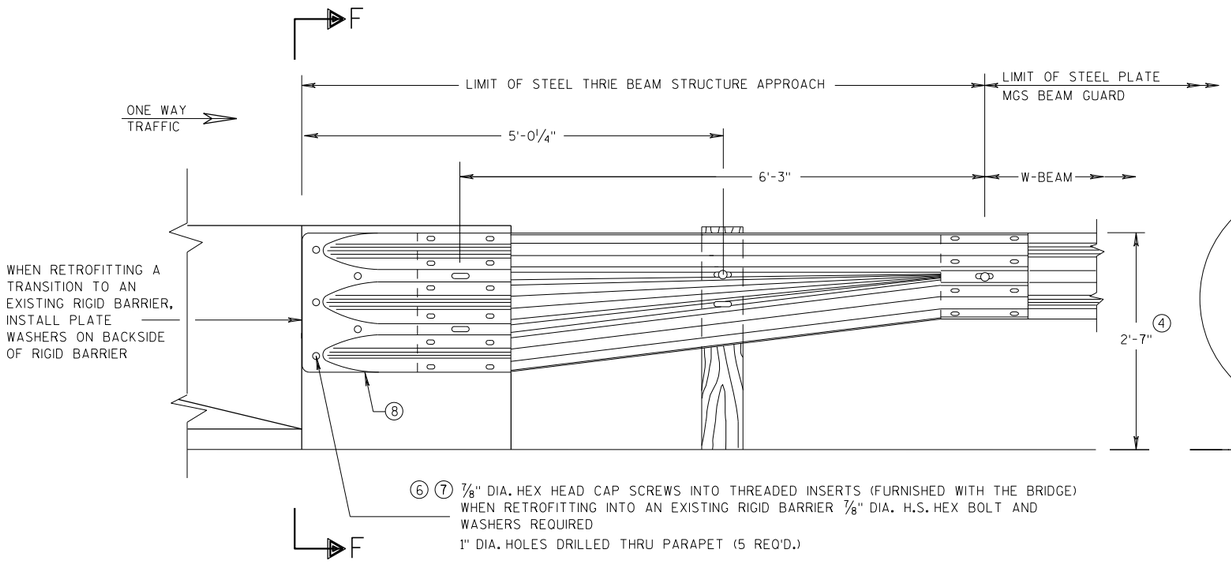
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

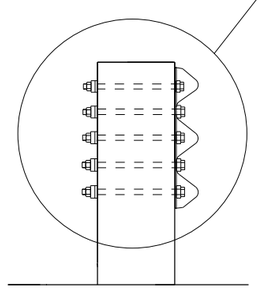
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

⑧ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

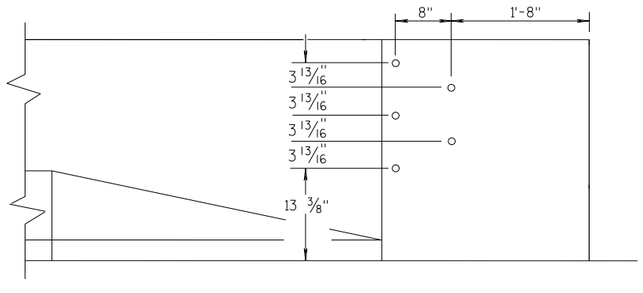




FRONT VIEW



SECTION F-F



DRILL HOLE LOCATION

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS D[UNIT SUPERVIS[NT
FHWA

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S.D.D. 14 B 45-5d

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S.D.D. 14 B 45-5d

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

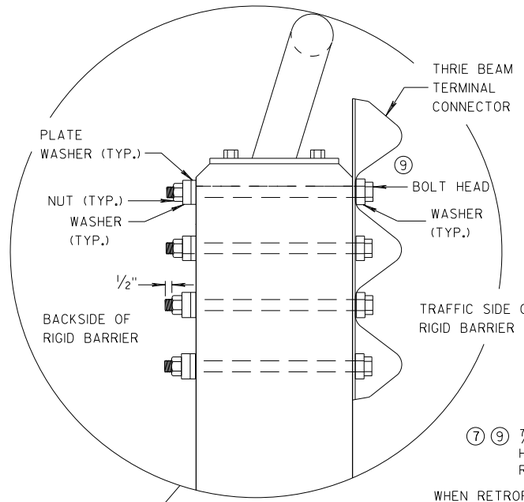
(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

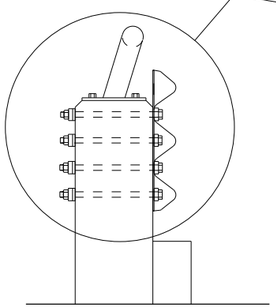
(6) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

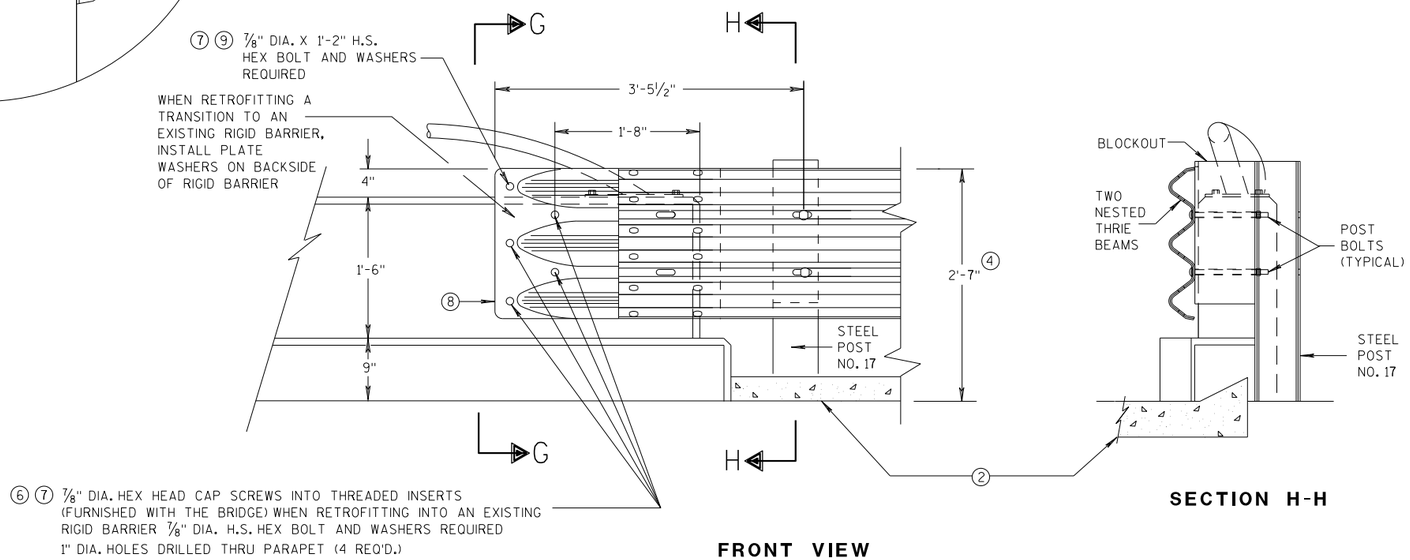
(8) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 ½".

(9) BOLT, NUT AND WASHERS NOT REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PAPAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE EDGE OF PARAPET.





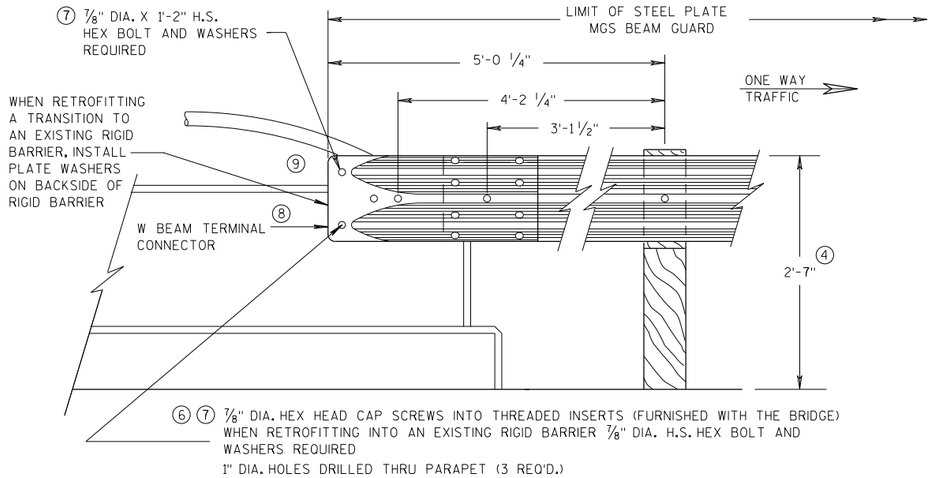
SECTION G-G



FRONT VIEW

SECTION H-H

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS



FRONT VIEW

W BEAM CONNECTION TO VERTICAL FACE PARAPET

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
FHWA

/S/ Rodney Taylor
ROADWAY STANDARDS D[illegible] UNIT SUPERVIS[illegible]

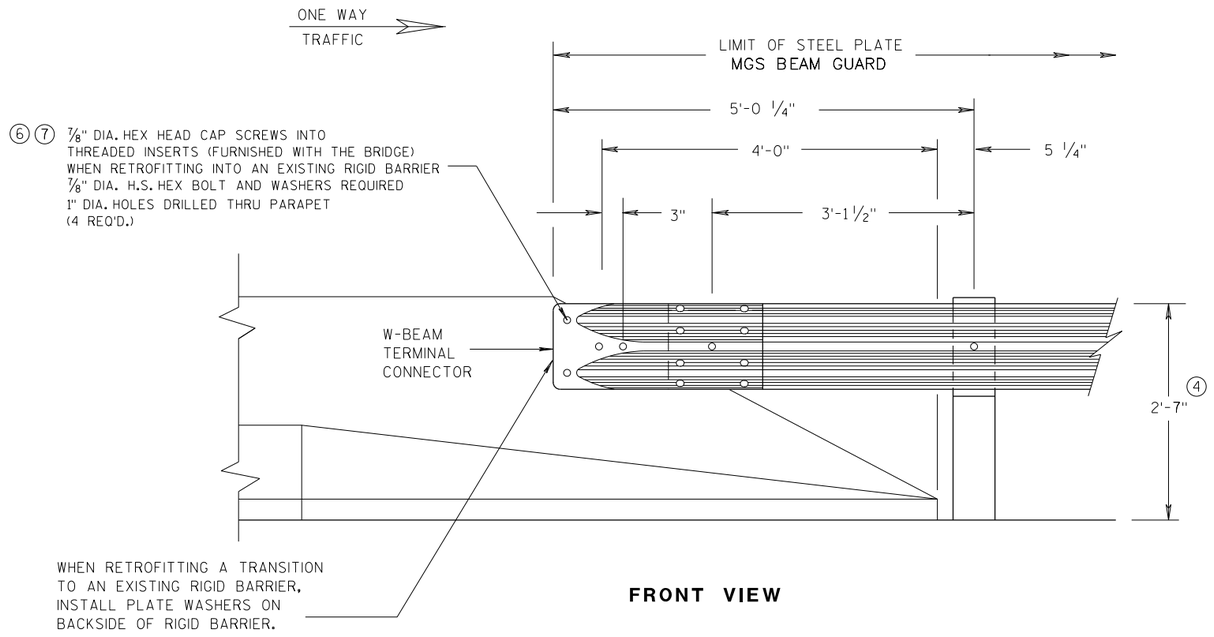
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S.D.D. 14 B 45-5e

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S.D.D. 14 B 45-5e



FRONT VIEW

W BEAM CONNECTION TO PARAPETS WITH SLOPED ENDS

(USE ONLY AT TRAFFIC EXIT END OF ONE WAY BRIDGE)

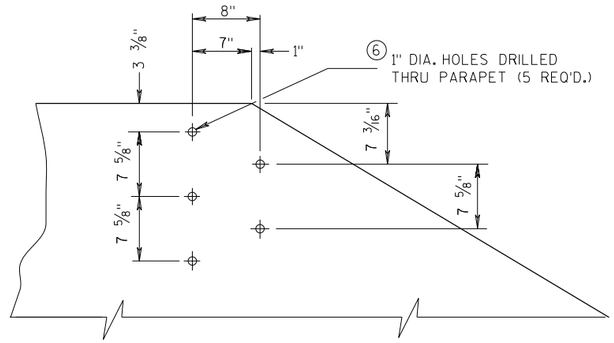
GENERAL NOTES

② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

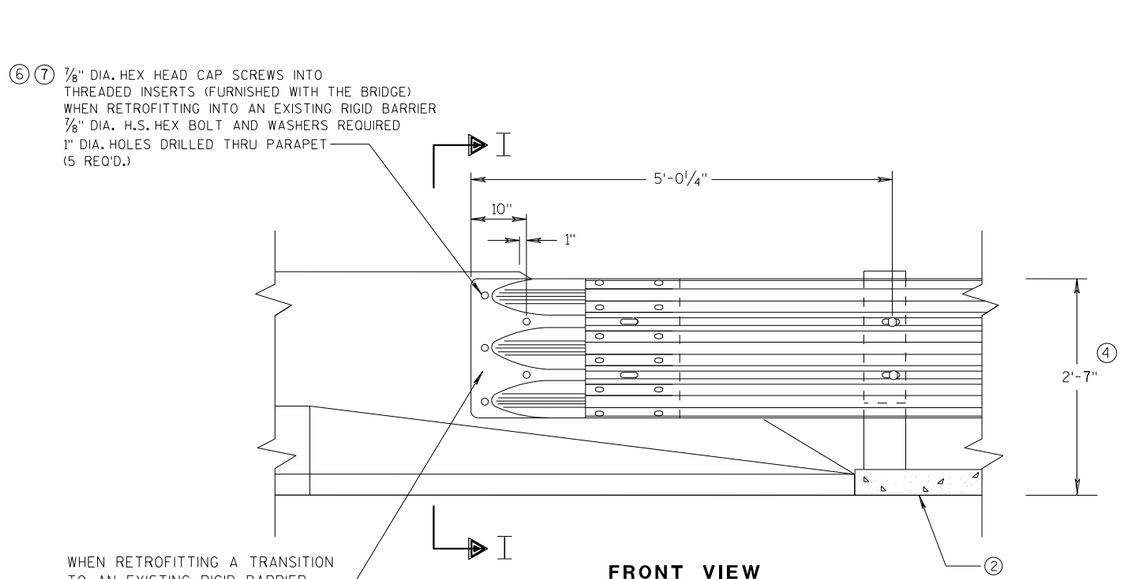
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

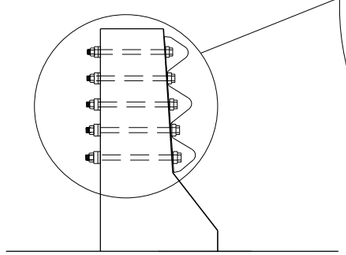
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



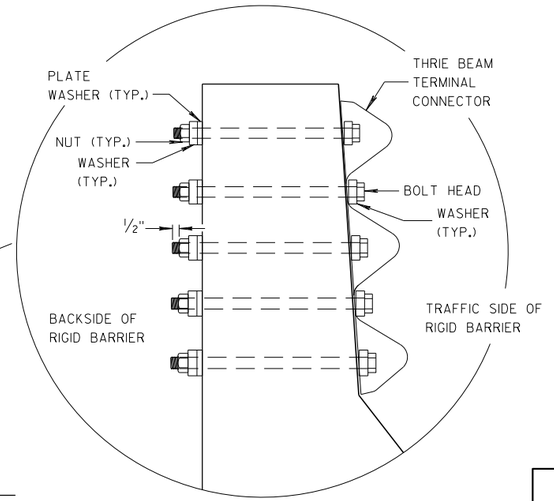
DRILL HOLE LOCATION AND PATTERN
FOR THRIE BEAM CONNECTION



FRONT VIEW



SECTION I-I



THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

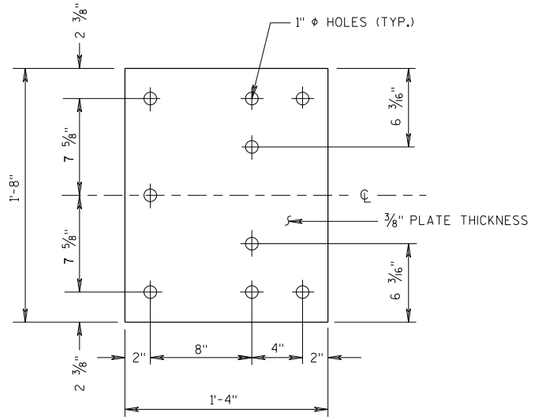
APPROVED
07/2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS [illegible] UNIT SUPERVI[illegible]ENT
FHWA

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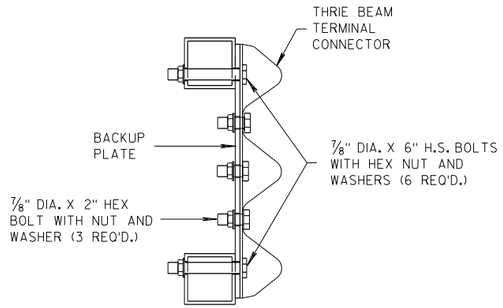
S.D.D. 14 B 45-5f

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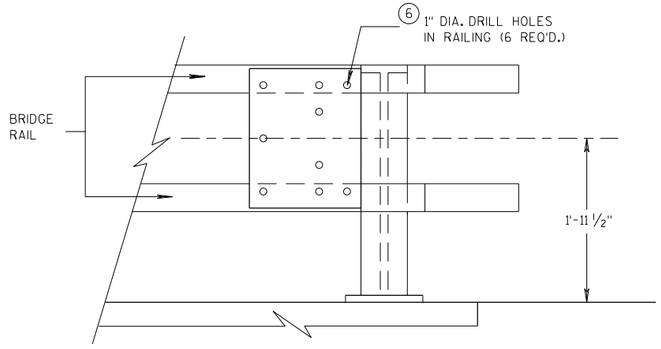
S.D.D. 14 B 45-5f



BACK-UP PLATE DETAIL



SECTION J-J

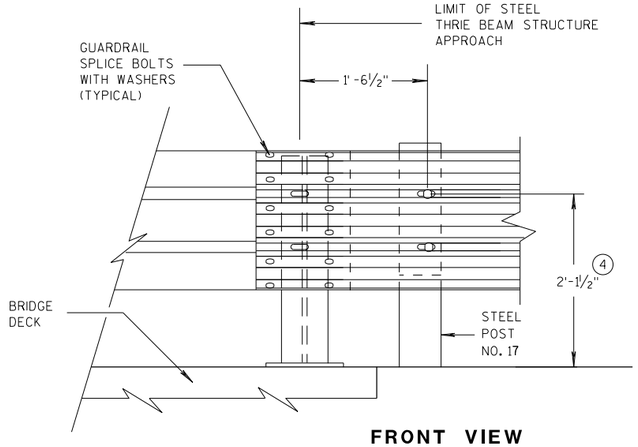


BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING

GENERAL NOTES

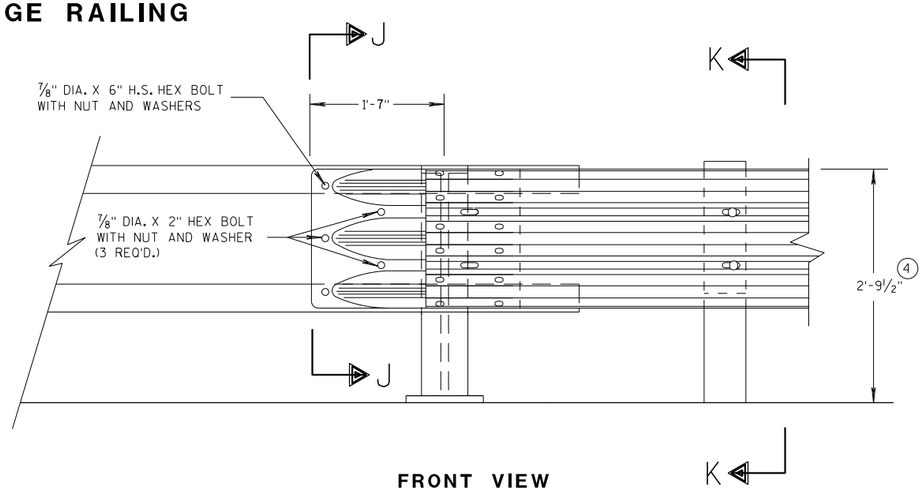
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING HOLES THROUGH THE PAPRPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

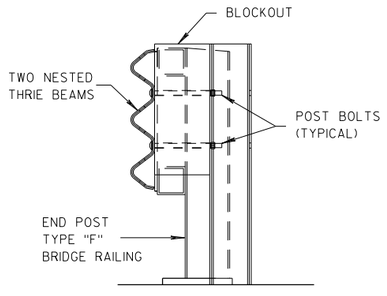


FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"



FRONT VIEW



SECTION K-K

THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED 07/2018 — DATE
FHWA

/S/ Rodney Taylor 562
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

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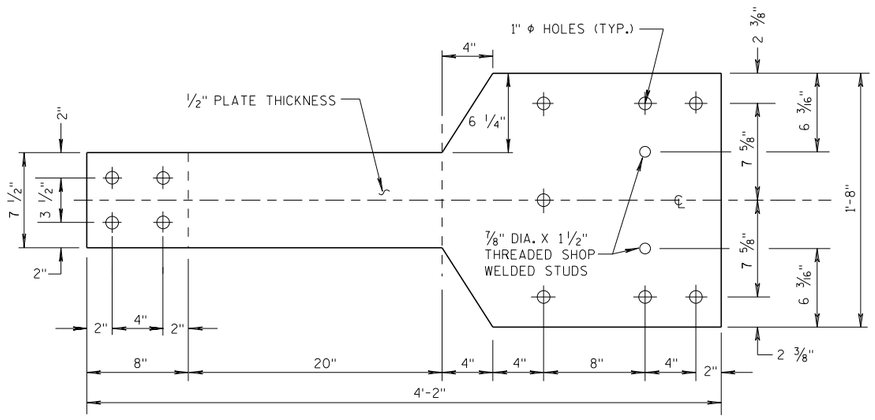
S.D.D. 14 B 45-5g

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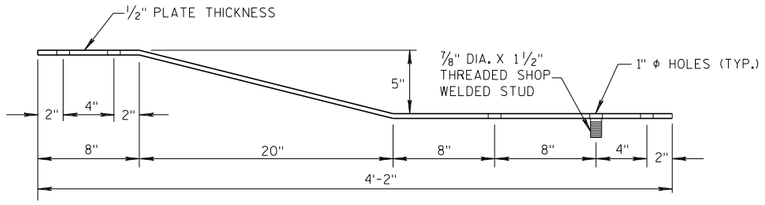
S.D.D. 14 B 45-5g

GENERAL NOTES

(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

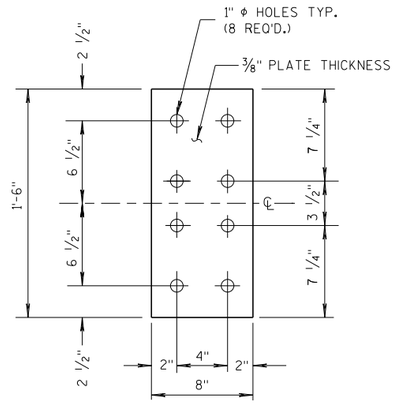


FRONT VIEW



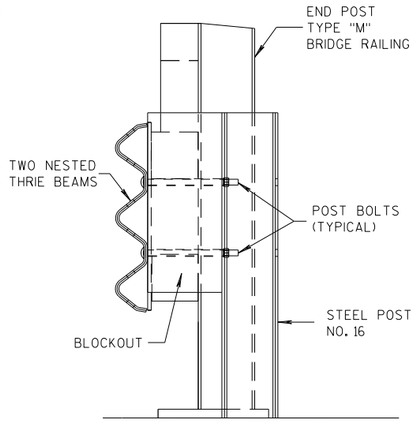
PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

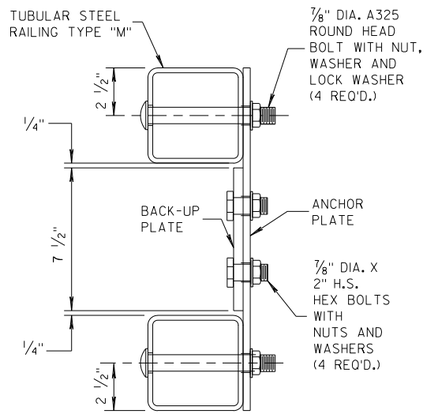


FRONT VIEW

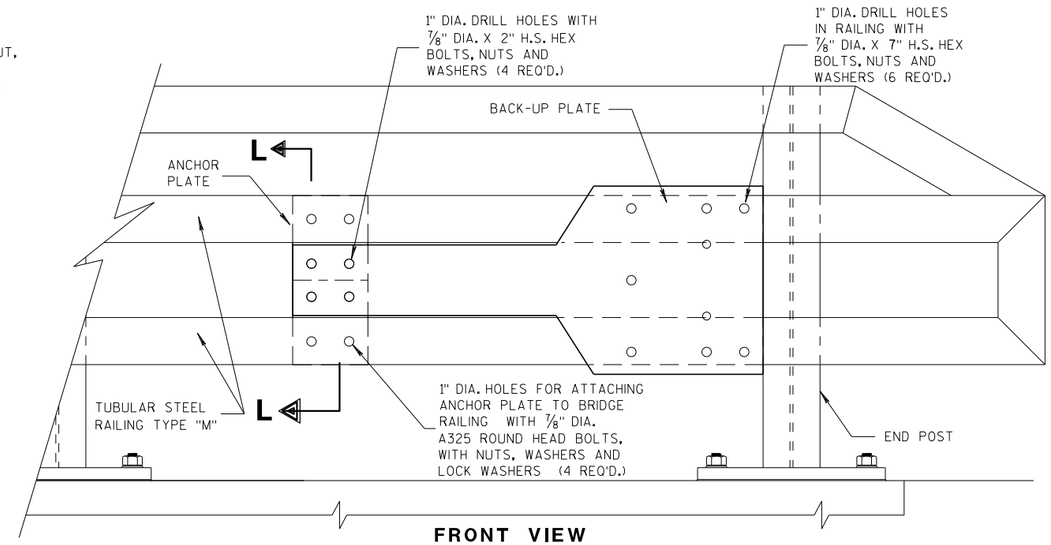
ANCHOR PLATE DETAIL, TYPE "M"



SECTION M-M

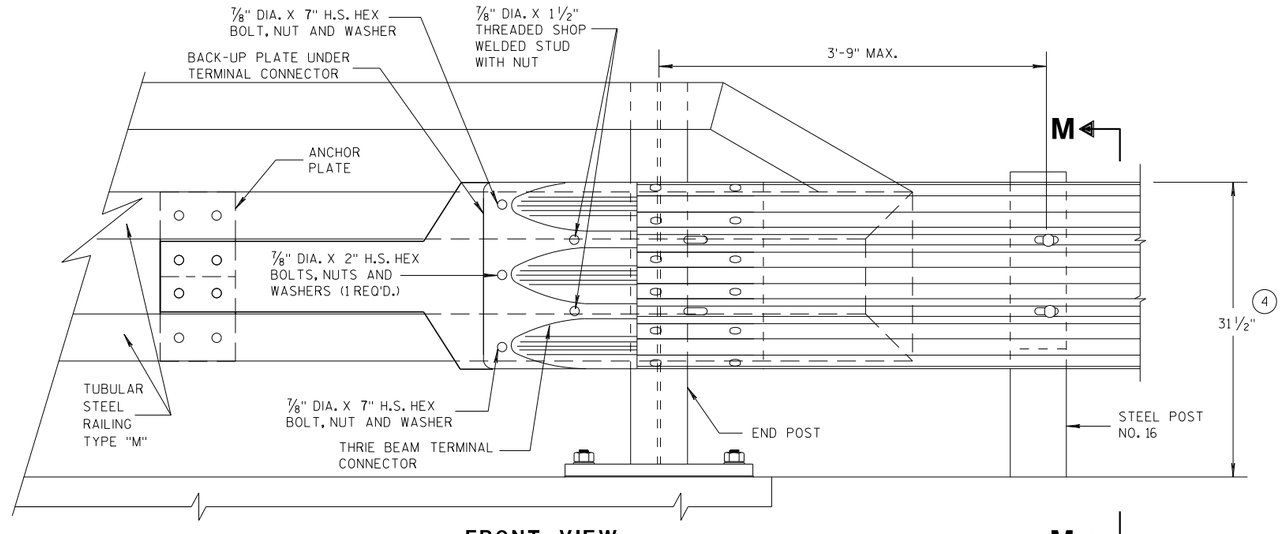


SECTION L-L

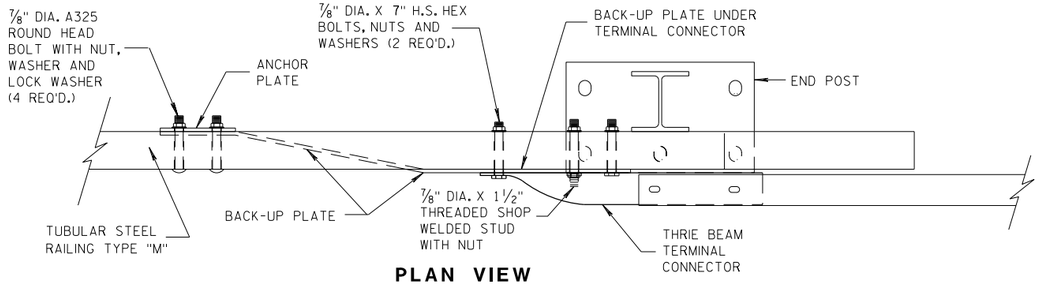


FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"



FRONT VIEW



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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S.D.D. 14 B 45-5h

6

S.D.D. 14 B 45-5h

GENERAL NOTES

COVER PLATE PANELS ARE 3/16" THICK.

ALL STIFFENERS ARE 1/4" THICK.

CONNECTOR PLATE SHALL BE FABRICATED FROM ASTM GRADE A36 STEEL AND GALVANIZED.

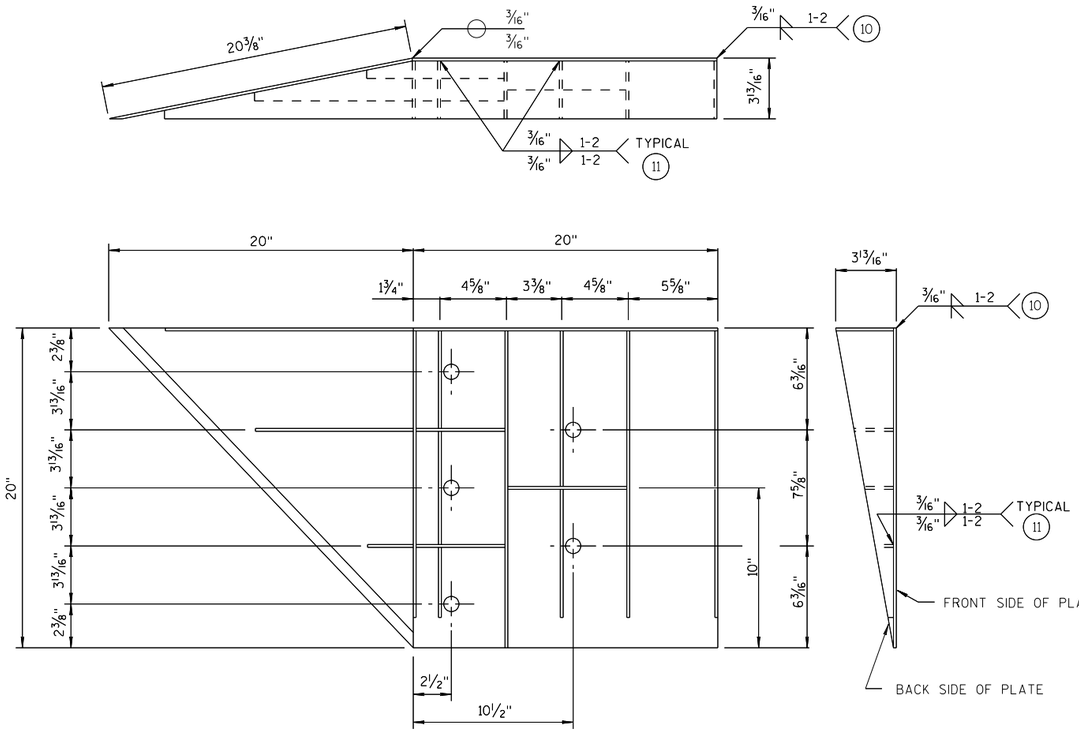
FOR GALVANIZED REQUIREMENTS, SEE SECTION 614 OF THE STANDARD SPECIFICATIONS.

ALL HOLE DIAMETERS SHALL BE 1".

FOR OPPOSITE SIDE INSTALLATION MIRROR DRAWINGS.

(10) STIFFENERS LOCATED AT THE OUTSIDE EDGES OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS:
SINGLE BEVEL GROOVE WELD ON EXTERNAL SIDES AND 3/16" FILLET WELD BY 1" LONG SPACED AT 2" ON INTERNAL SIDES.

(11) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATE SHALL BE WELDED AS FOLLOWS:
3/16" FILLET WELD BY 1" LONG SPACED AT 2".



WELDING INSTRUCTION

(VIEWED FROM BACK SIDE OF PLATE)

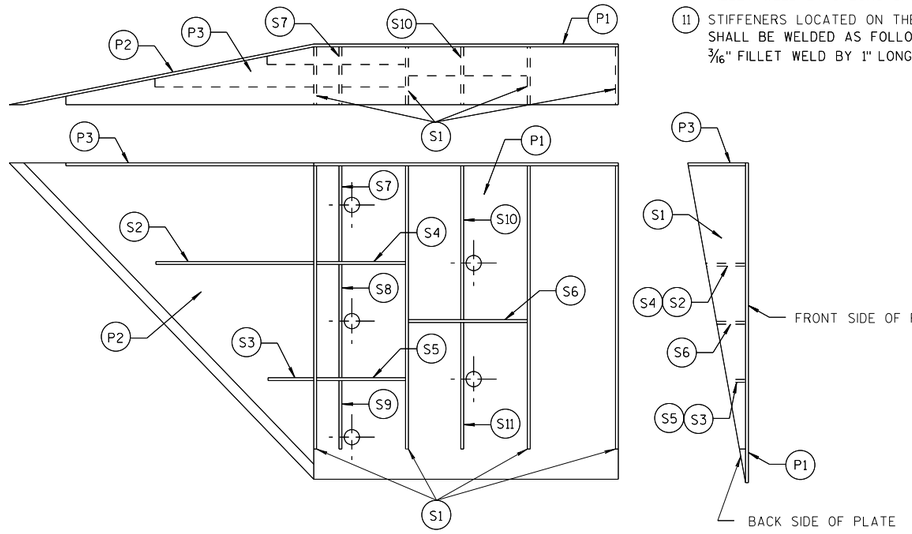


PLATE AND STIFFENER IDENTIFICATION

(VIEWED FROM BACK SIDE OF PLATE)

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)

PLATE	QUANTITY	SHAPE	SIZE (A x B x C x D)	THICKNESS
P1	1		20" x 20"	3/16"
P2	1		20" x 20" x 28 9/16"	3/16"
P3	1		39" x 3 5/8" x 20" x 19 5/16"	3/16"
S1	4		18 7/16" x 3 5/8" x 18 3/4"	1/4"
S2	1		10 1/4" x 2 7/16" x 10 3/8" x 1/2"	1/4"
S3	1		3" x 1 1/16" x 3 1/8" x 1/2"	1/4"
S4	1		6 1/8" x 2 7/16"	1/4"
S5	1		6 1/8" x 1 1/16"	1/4"
S6	1		7 3/4" x 1 3/4"	1/4"
S7	1		2 9/16" x 6" x 3 5/8" x 5 7/8"	1/4"
S8	1		1 5/32" x 7 1/2" x 2 1/2" x 7 3/8"	1/4"
S9	1		6 1/16" x 6 3/16" x 1 3/32"	1/4"
S10	1		1 7/8" x 9 7/8" x 3 5/8" x 9 11/16"	1/4"
S11	1		8 1/2" x 8 3/4" x 1 13/16"	1/4"

SINGLE SLOPE CONNECTION PLATE

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

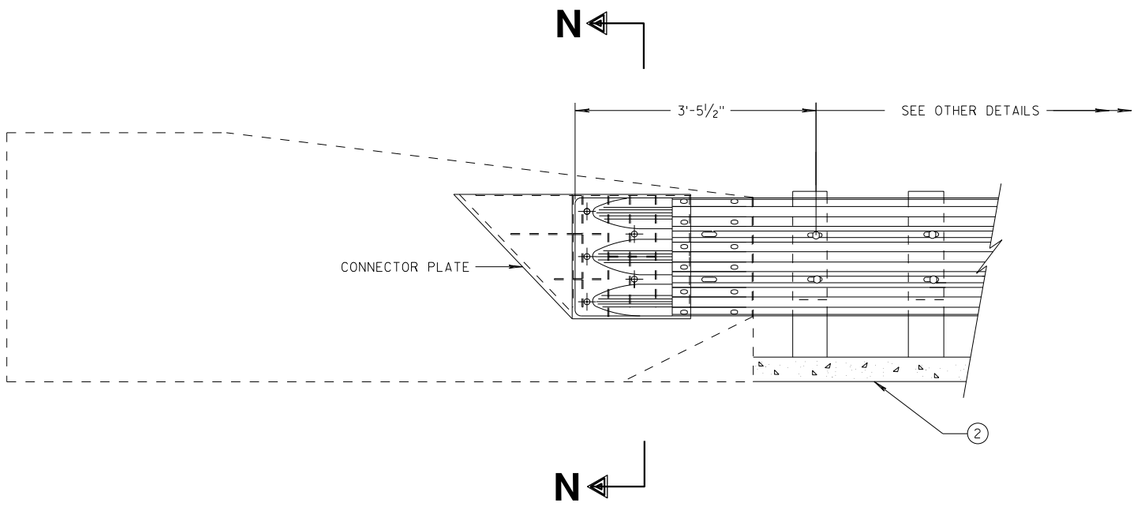
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE
FHWA

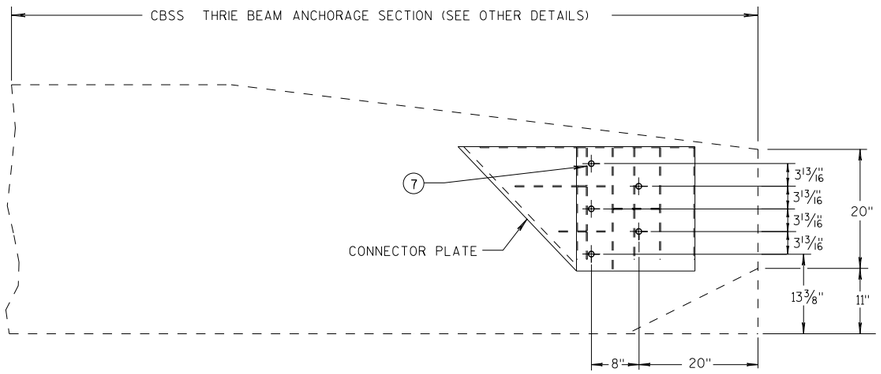
/S/ Rodney Taylor
ROADWAY STANDARDS I
UNIT SUPERVI

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S.D.D. 14 B 45-5i



THRIE BEAM CONNECTION TO SINGLE SLOPE BARRIER



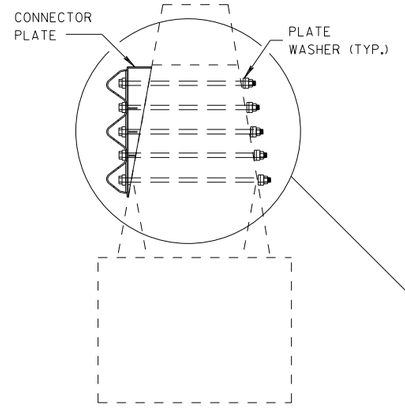
SINGLE SLOPE CONNECTION PLATE PLACEMENT

GENERAL NOTES

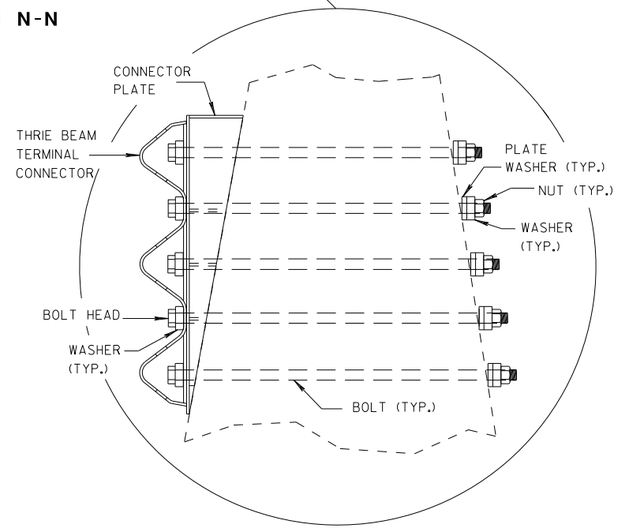
CONNECTOR PLATE, DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



SECTION N-N



MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

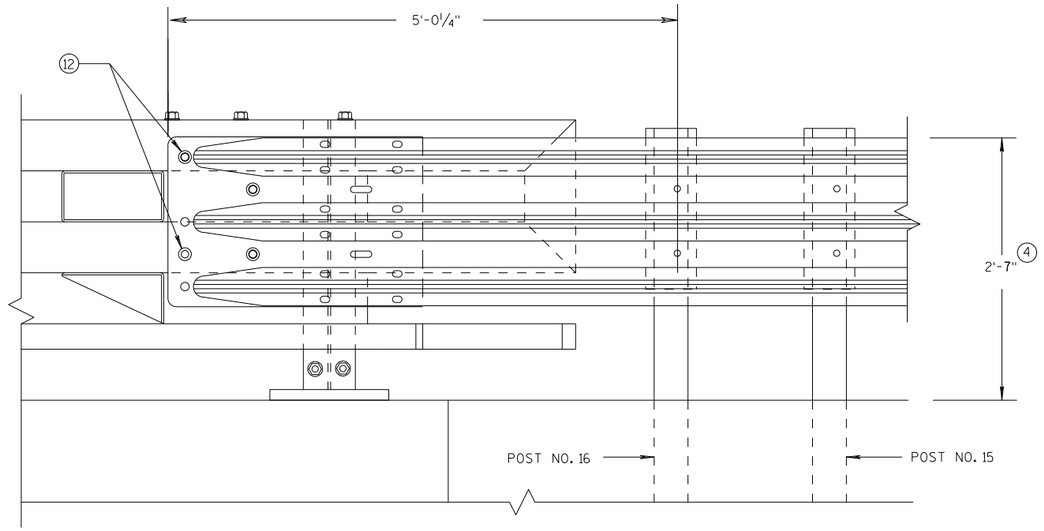
APPROVED
7/2018
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DI UNIT SUPERVIS
FHWA

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S.D.D. 14 B 45-5j

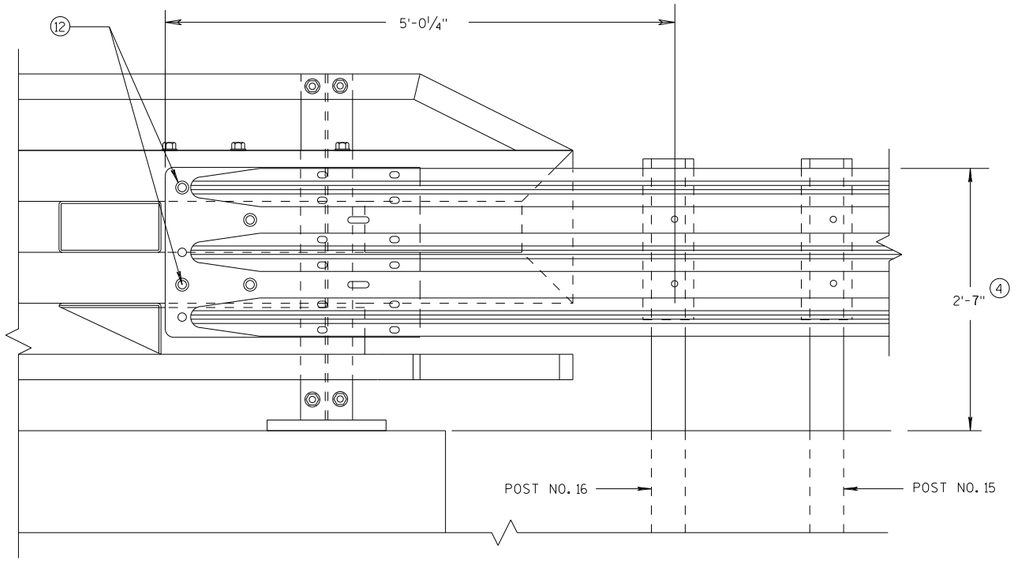
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S.D.D. 14 B 45-5j



ELEVATION OF DETAIL AT NY3 END POST

THRIE BEAM RAIL ATTACHMENT



ELEVATION OF DETAIL AT NY4 END POST

THRIE BEAM RAIL ATTACHMENT

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE
FHWA

/S/ Rodney Taylor
ROADWAY STANDARDS D
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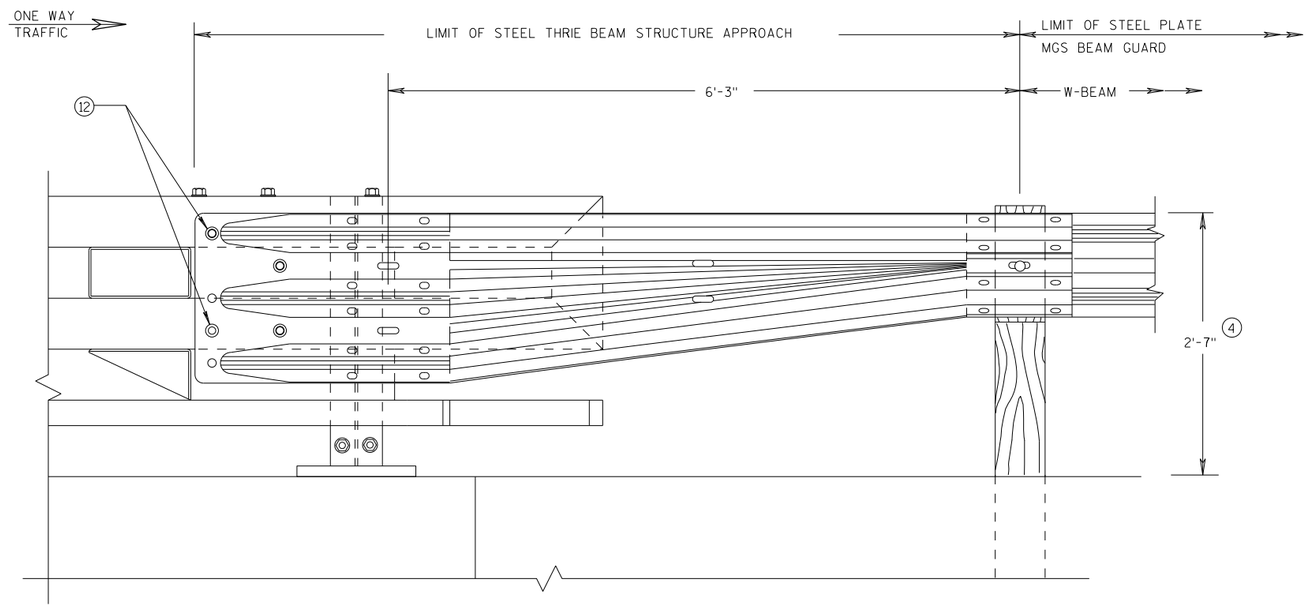
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FRONT VIEW

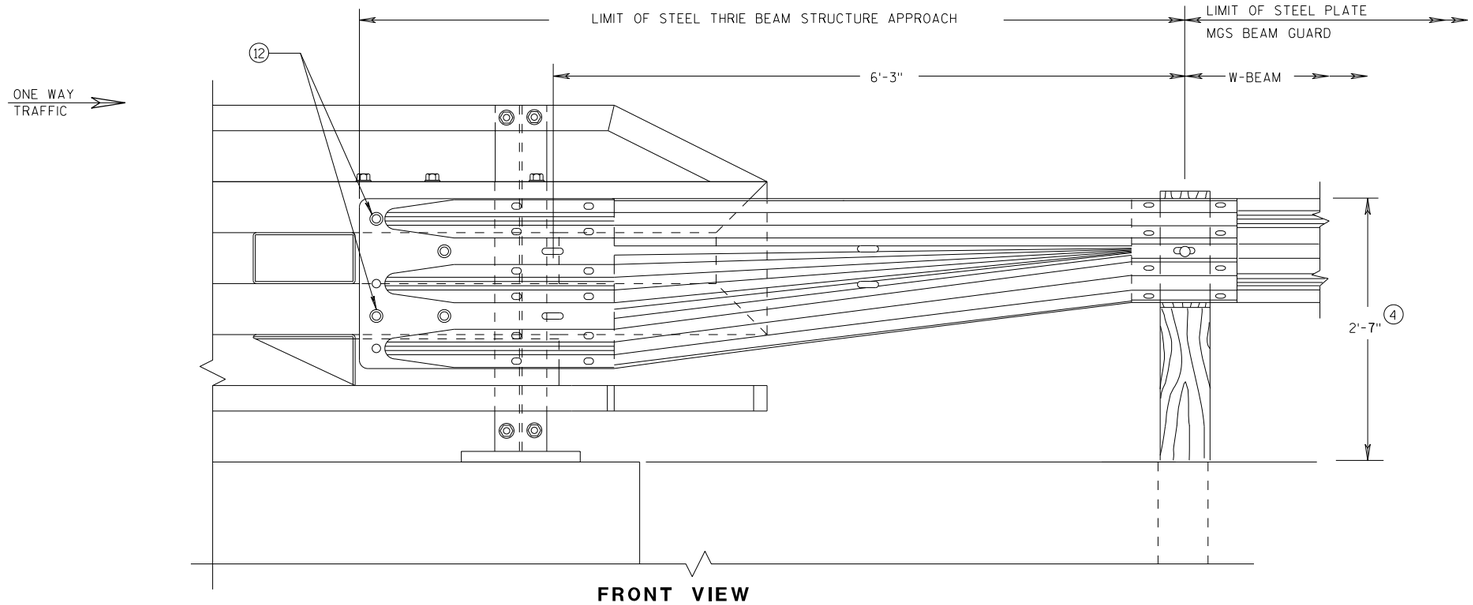
W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY3"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.



FRONT VIEW

W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY4"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

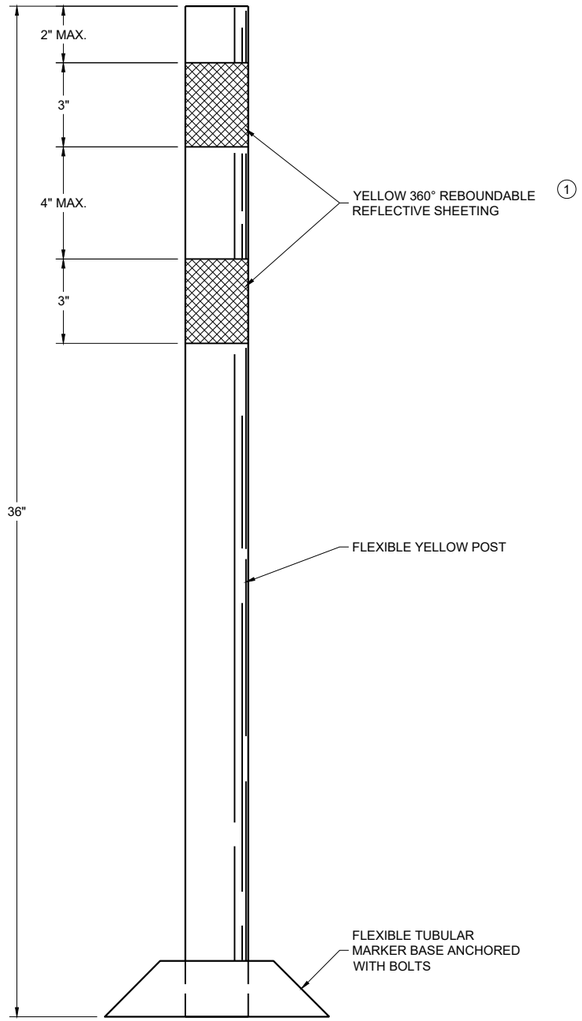
APPROVED
7/2018 DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D UNIT SUPERVIS
FHWA

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S.D.D. 14 B 45-5L

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S.D.D. 14 B 45-5L



PERMANENT FLEXIBLE TUBULAR MARKER POST

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

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SDD 15A04-08d

CHANNELIZING DEVICES
PERMANENT FLEXIBLE
TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

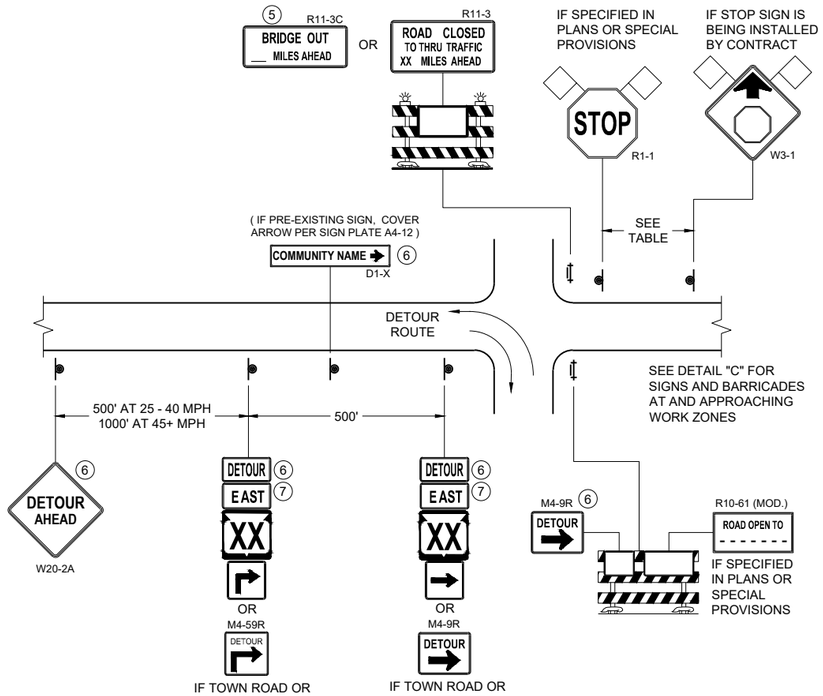
APPROVED
March 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

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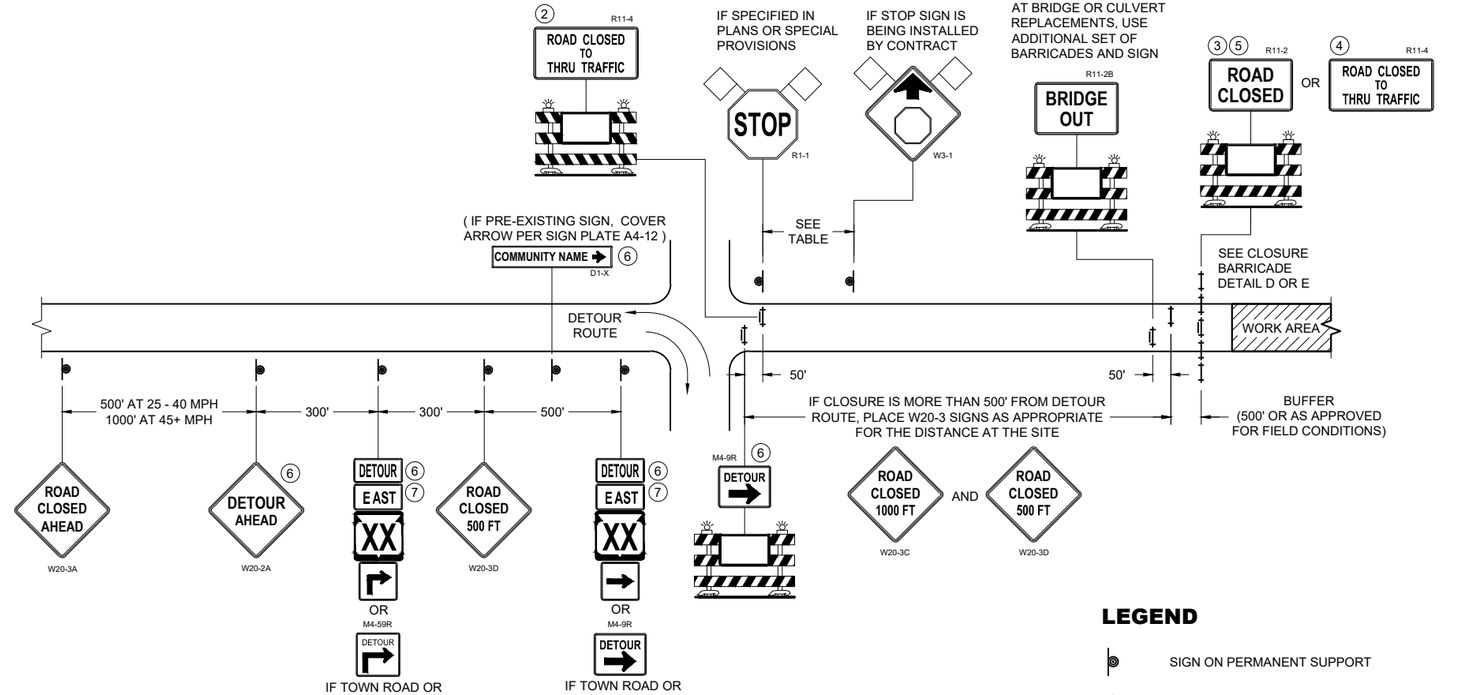
SDD 15A04-08d



DETAIL A

MAINLINE CLOSURE WITH POSTED DETOUR

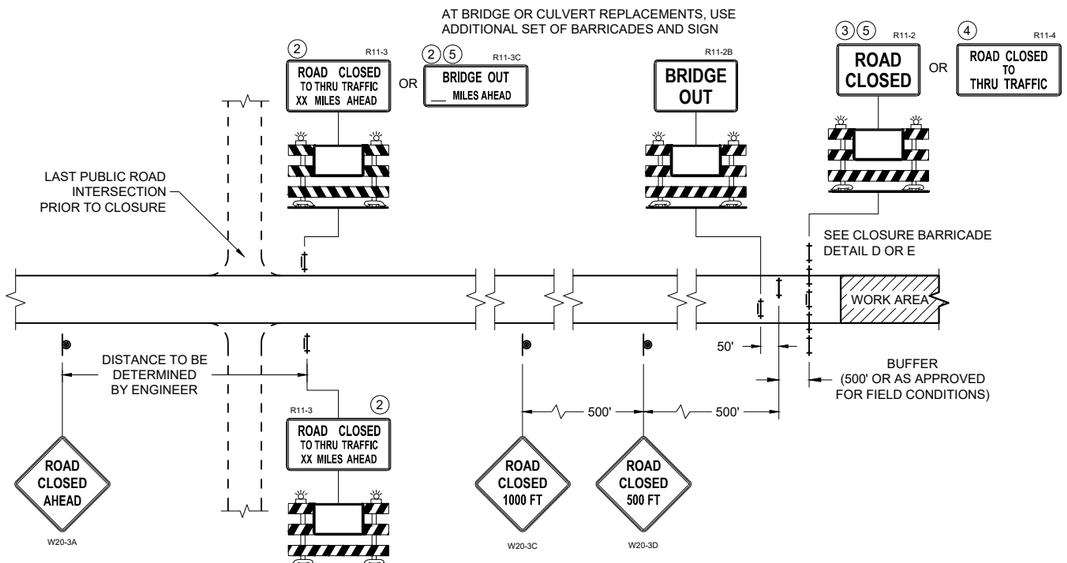
WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B

MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C

MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES (1) THROUGH (7)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1

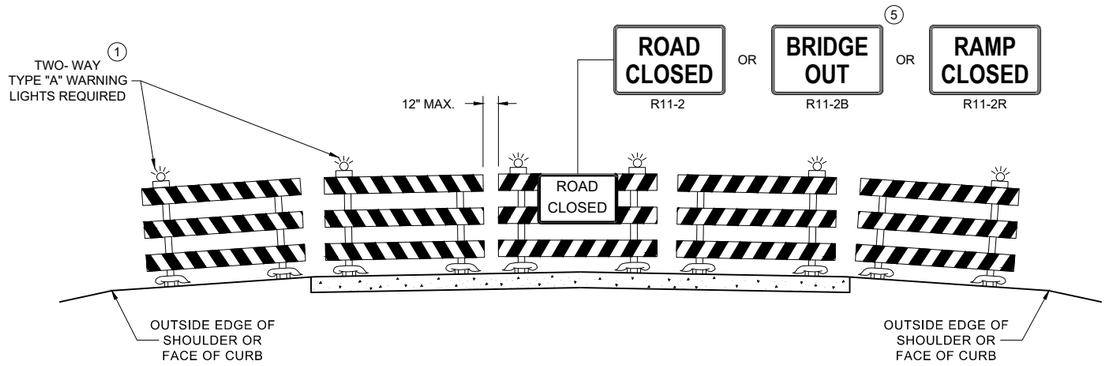
BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

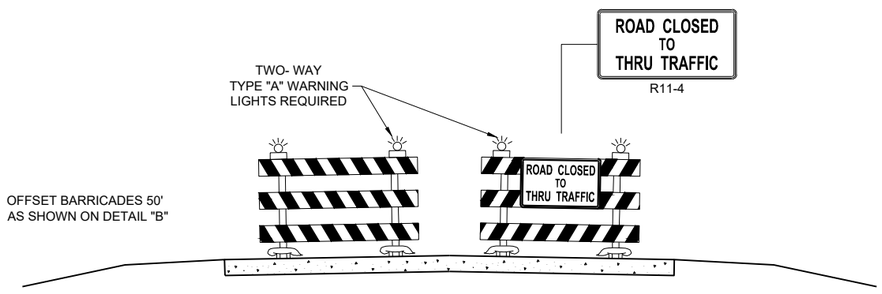
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SDD 15C02-10a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

PARTIAL NUMBERS ON SIGNS SHALL BE DISPLAYED AS A WHOLE NUMBER(AS NEEDED) FOLLOWED BY A FRACTION. SIGNS SHALL NOT DISPLAY NUMBERS IN DECIMAL FORM.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:

- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

SIGNS PLACED ON TYPE III BARRICADES THAT ARE SIZES OTHER THAN 48"X30" SHALL HAVE A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE.

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

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SDD 15C02-10b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

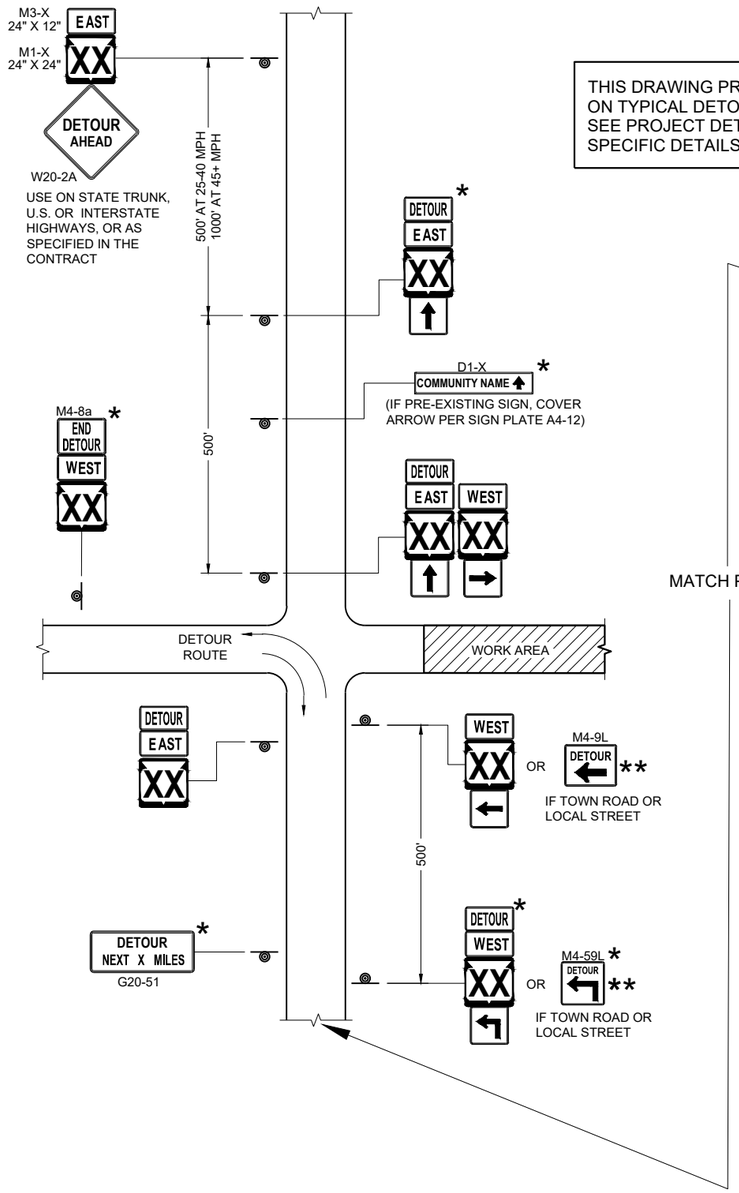
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

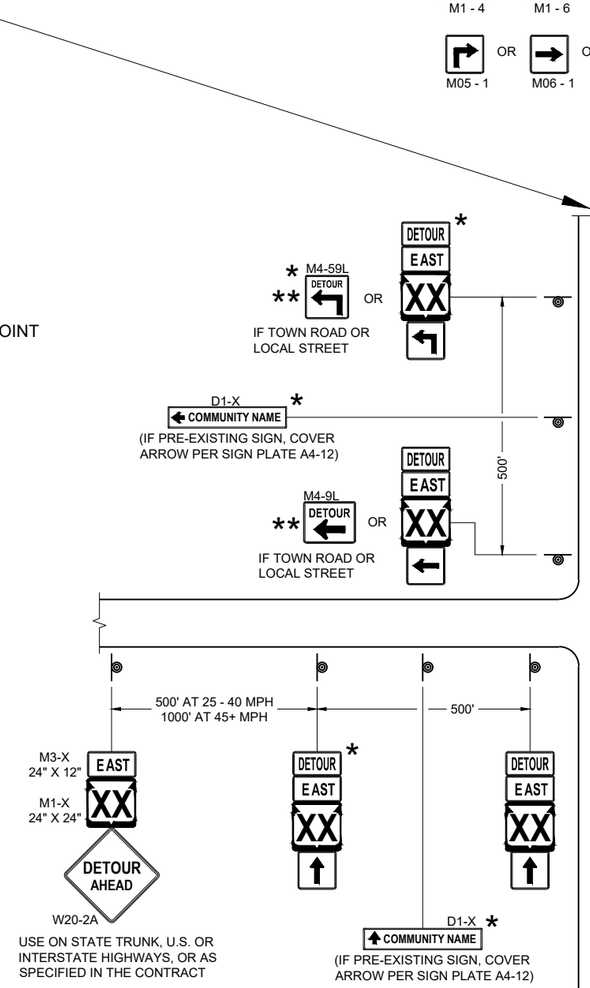
SIGN SIZES SHALL BE AS FOLLOWS:

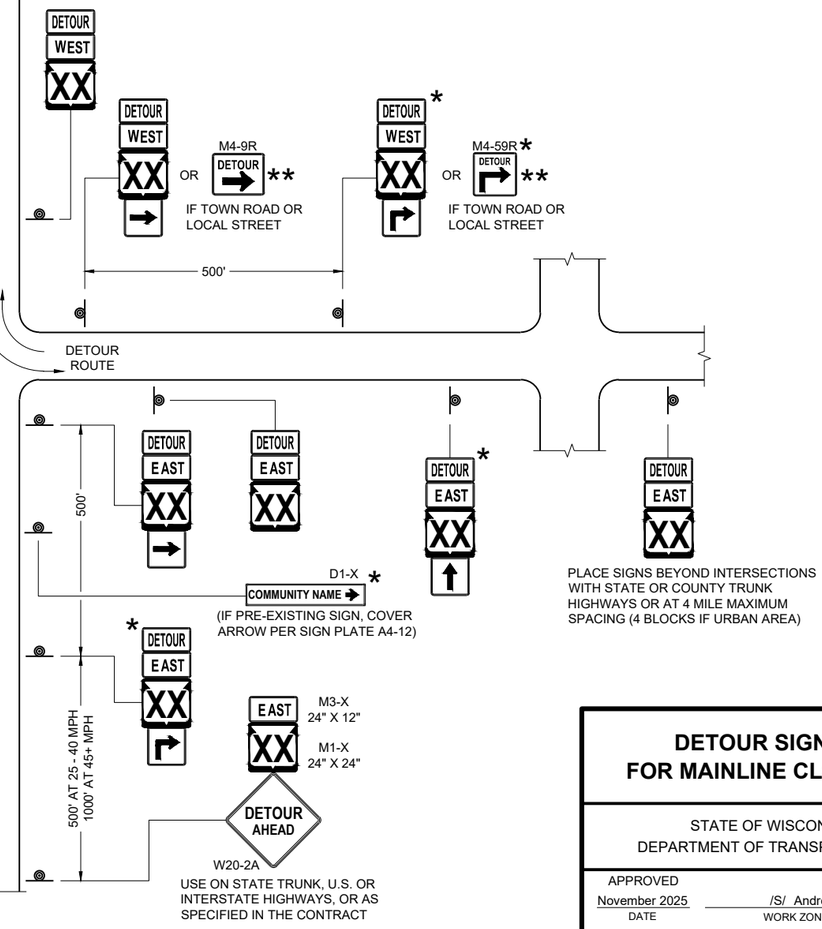
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.







SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

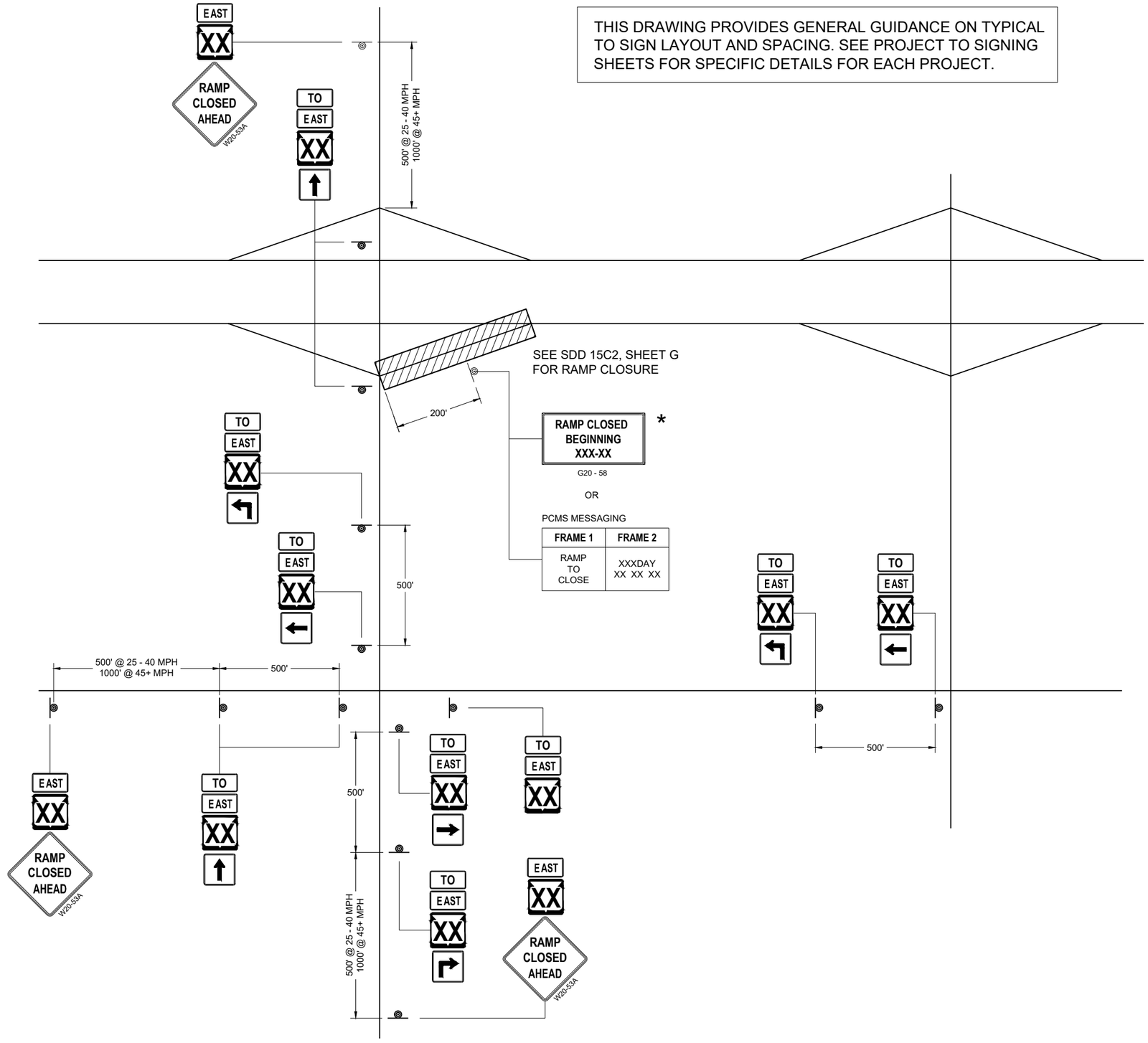
DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

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THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL TO SIGN LAYOUT AND SPACING. SEE PROJECT TO SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

SIGN ON PERMANENT SUPPORT

TO / EAST — MO4 - 5; M3 - X

XX M1 - 6 OR XX M1 - 4 OR INTERSTATE XX M1 - 1

M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE ANY ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE TO ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT TO SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND TO SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOW:
- M3 - X SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS).
- MO4 - 5 SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS).
- M1 - 1, M1 - 4, AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS).
- MO5 - 1, MO5 - 2, AND MO6 - 1, SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS).
- W20 - 53A SHALL BE 48" X 48"

* PLACE "RAMP CLOSED BEGINNING" SIGN 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR LAYOUT.

ON RAMP LANE CLOSURE

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DEPARTMENT OF TRANSPORTATION

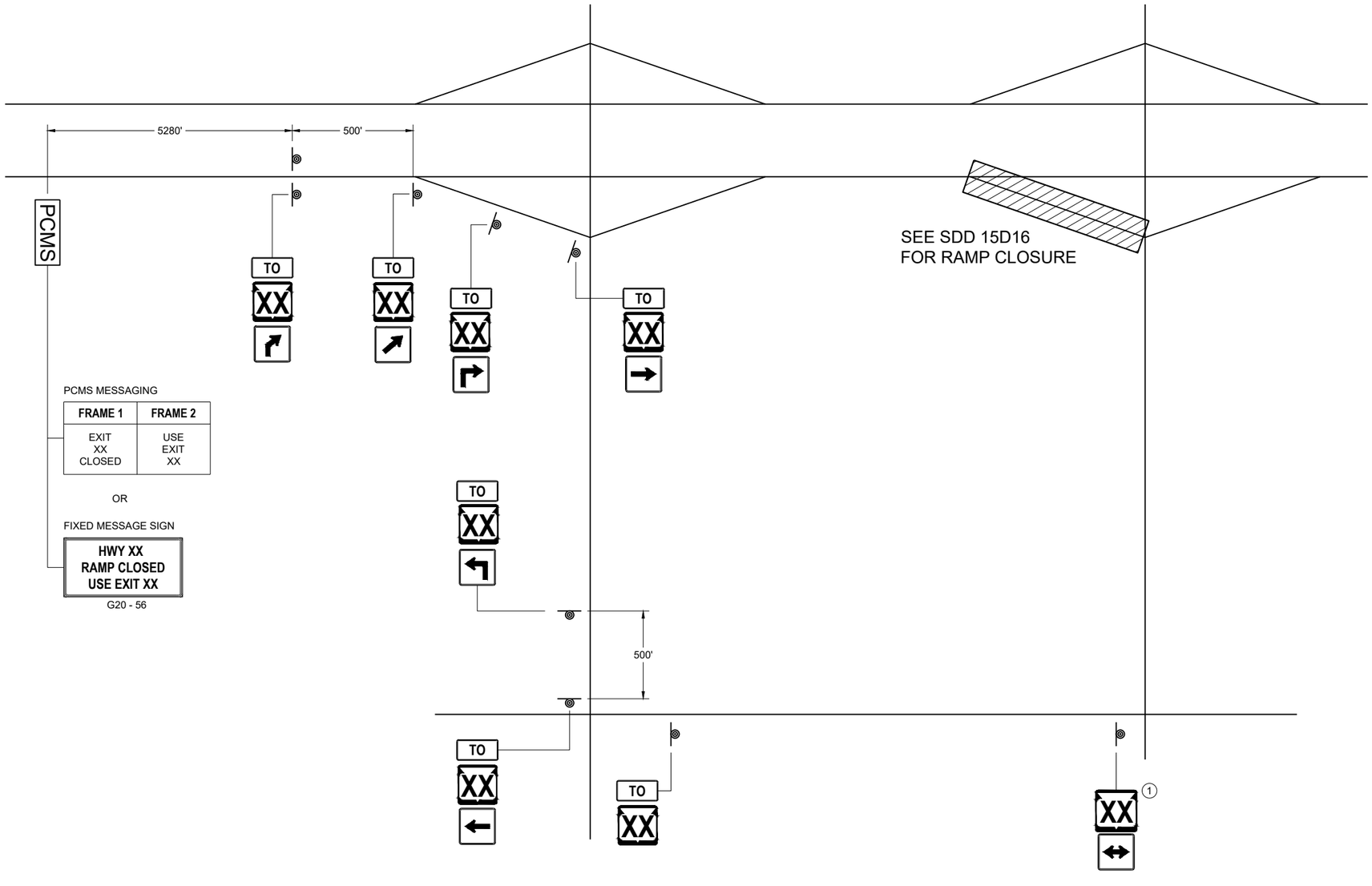
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November 2025 — DATE
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SDD 15C02-10d

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL "TO" MO-4 SIGN LAYOUT AND SPACING. SEE PROJECT TO SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.



PCMS MESSAGING

FRAME 1	FRAME 2
EXIT XX CLOSED	USE EXIT XX

OR

FIXED MESSAGE SIGN

HWY XX RAMP CLOSED USE EXIT XX

G20 - 56

LEGEND

- SIGN ON PERMANENT SUPPORT
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- TO — MO4 - 5
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M05 - 2 OR M06 - 1 OR M06 - 2 OR M06 - 4

GENERAL NOTES

SEE SDD 15D16 "TRAFFIC CONTROL, EXIT RAMP CLOSURE" DETAIL FOR TRAFFIC CONTROL AT EXIT RAMP CLOSURE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE ANY ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE "TO" MO-4 ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT TO SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND "TO" MO-4 SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOW:

MO4 - 5 SHALL BE 24" X 12". (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS).
M1 - 4, M1 - 5A, AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS).
MO5 - 1, MO5 - 2, AND MO6 - 1, SHALL BE 21" X 21". (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS).

(1) ONLY ADD IF THERE ARE NO EXISTING ROUTE MARKERS FOR THE INTERSECTING ROADWAY.

OFF RAMP LANE CLOSURE

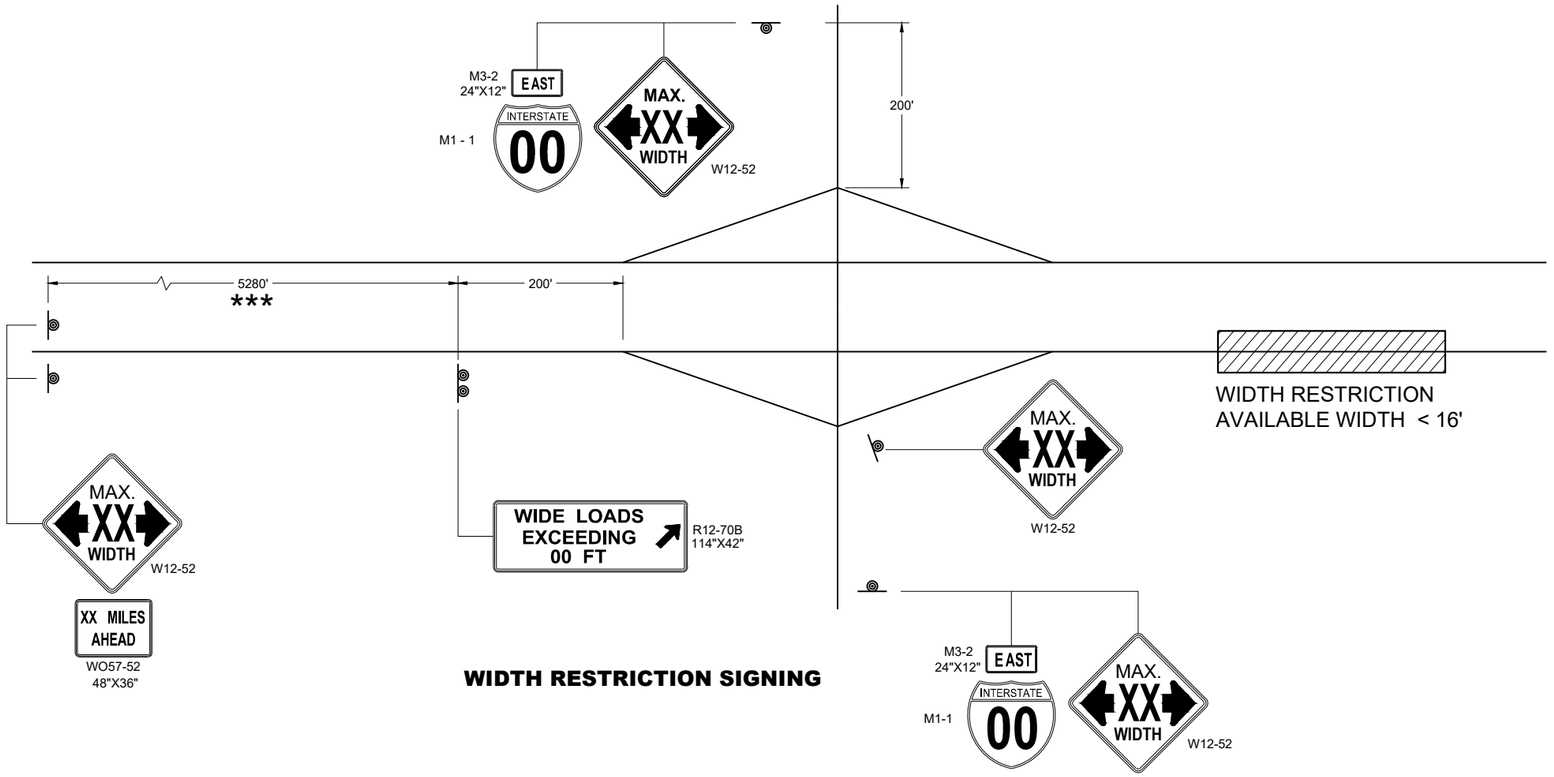
STATE OF WISCONSIN
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November 2025 — DATE
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WIDTH RESTRICTION SIGNING

LEGEND

SIGN ON PERMANENT SUPPORT

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WIDTH ON SIGN TO BE APPROXIMATELY ONE FOOT LESS THAN AVAILABLE WIDTH.

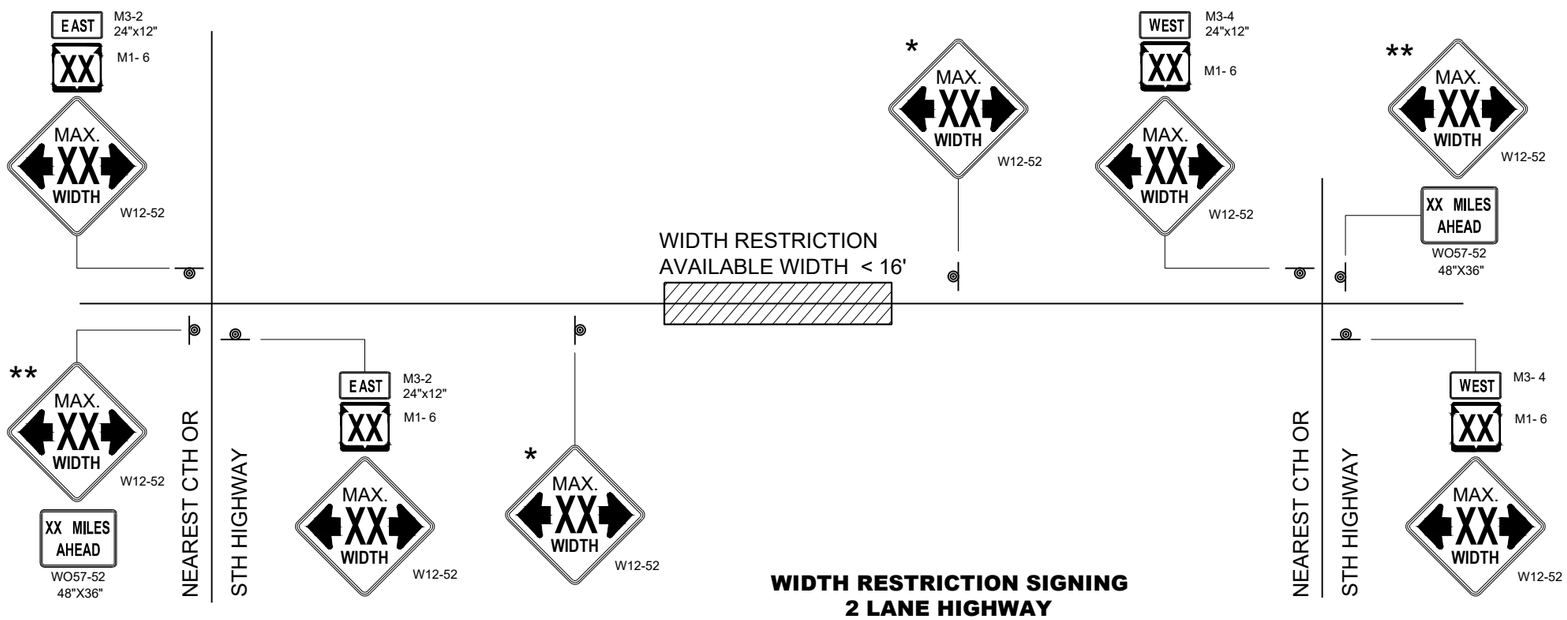
* PLACE 500 FEET AFTER THE W20 - 1A AND 500 FEET BEFORE ADDITIONAL SIGNS FOR ROADWAYS WITH A PRE - CONSTRUCTION SPEED LIMIT OF 45 MPH OR MORE. FOR 35-40 MPH, USE 350 FOOT TYPICAL SPACING. FOR 25-30 MPH, USE 200 FOOT TYPICAL SPACING.

** SIGN SHALL BE VISIBLE FROM ROADWAY.

*** ADDITIONAL SIGNS NEEDED IF THERE IS AN ON RAMP BETWEEN SIGNS.



WIDTH ON SIGN TO BE APPROX. 1 - FOOT LESS THAN AVAILABLE WIDTH



WIDTH RESTRICTION SIGNING
2 LANE HIGHWAY

ADVANCED WIDTH RESTRICTION SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

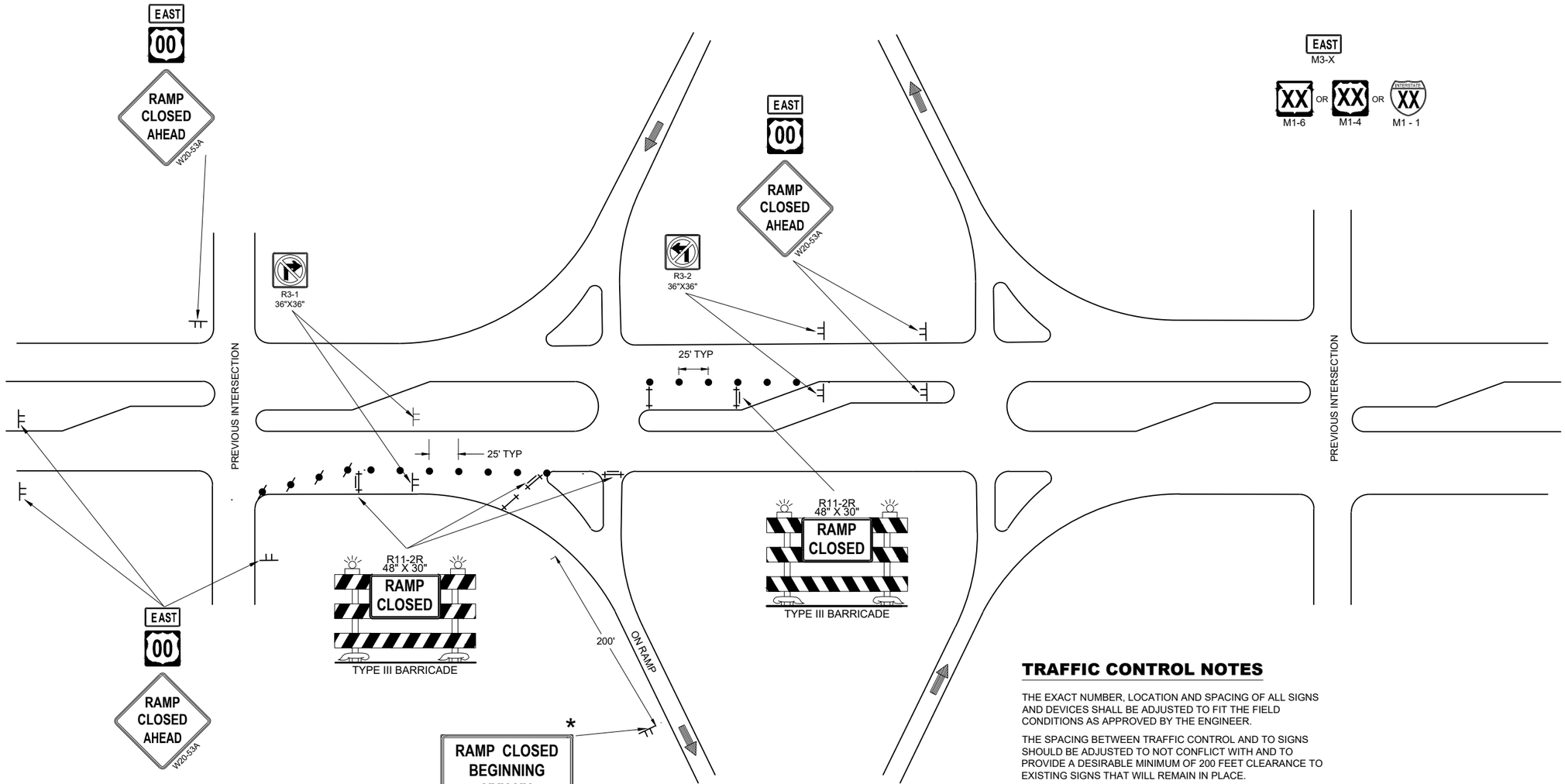
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SDD 15C02-10f

SDD 15C02-10f



LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT THE FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL AND TO SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT SHALL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SIGN SIZES SHALL BE AS FOLLOWS:

- M3-X SHALL BE 24"x24" (36" x18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-1, M1-4, AND M1-6 SHALL BE 24"x24" (36"x36" IF NEEDED TO MATCH EXISTING SIGNS)
- W20-53A SHALL BE 48"X48"

* PLACE "RAMP CLOSED BEGINNING" SIGN 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR LAYOUT.

TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE

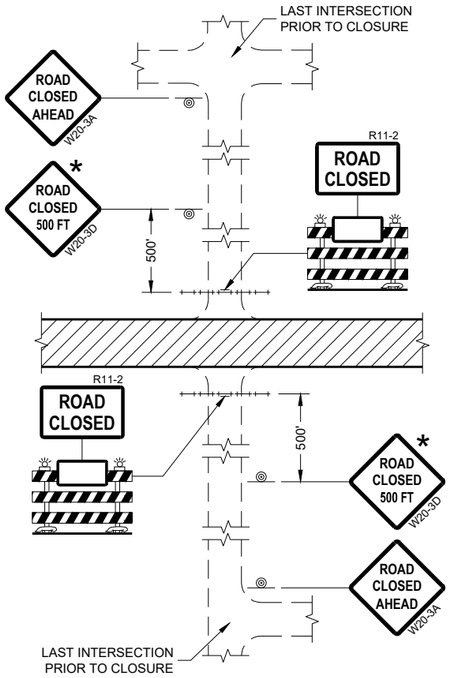
TRAFFIC CONTROL FOR ENTRANCE RAMP CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

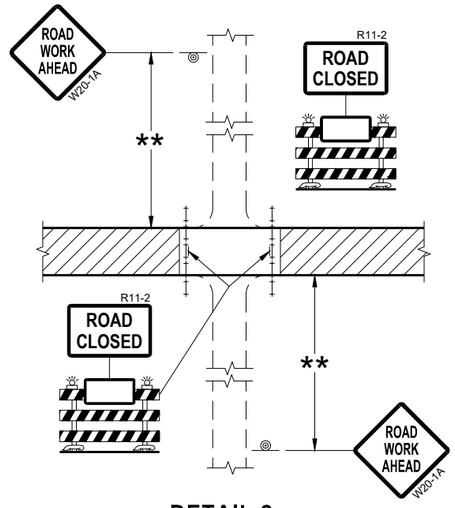
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November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

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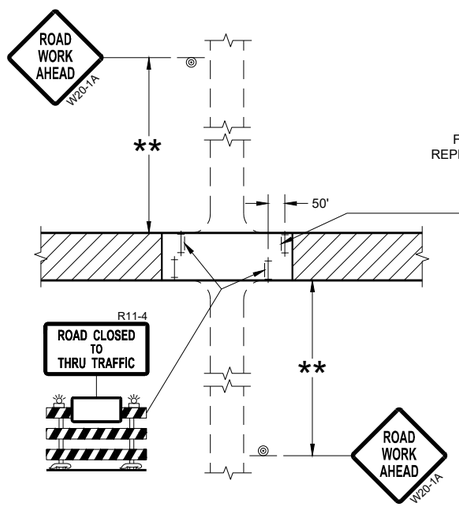
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SDD 15C02-10g



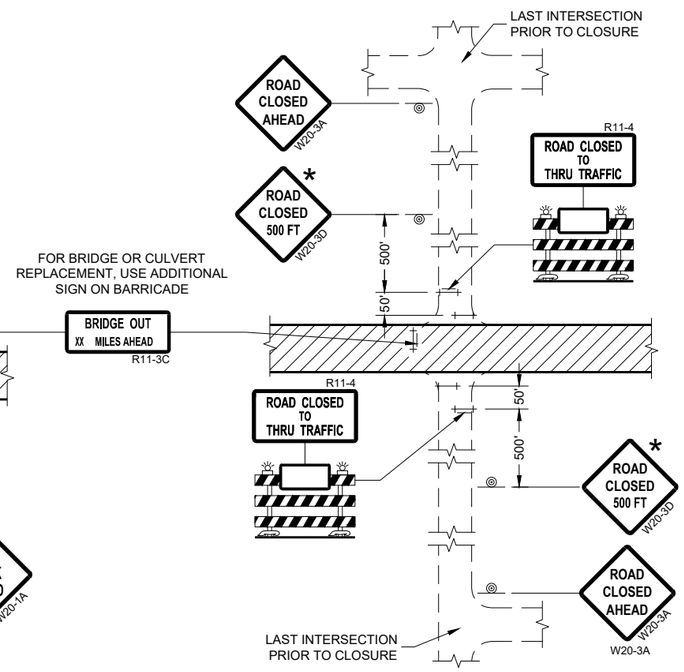
DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C03 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

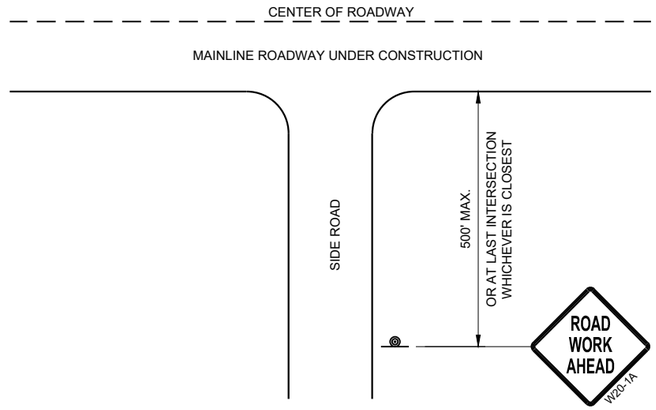
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS

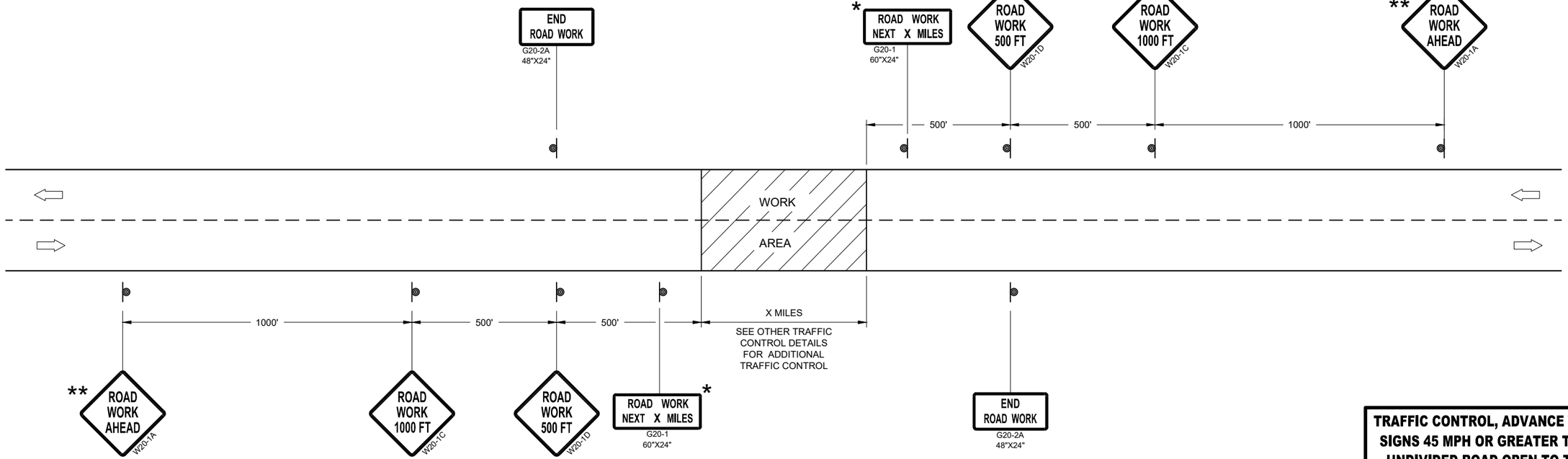
** PLACE AN ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45MPH OR GREATER

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE 577

FHWA

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SDD 15C04 - 05

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SDD 15C04 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

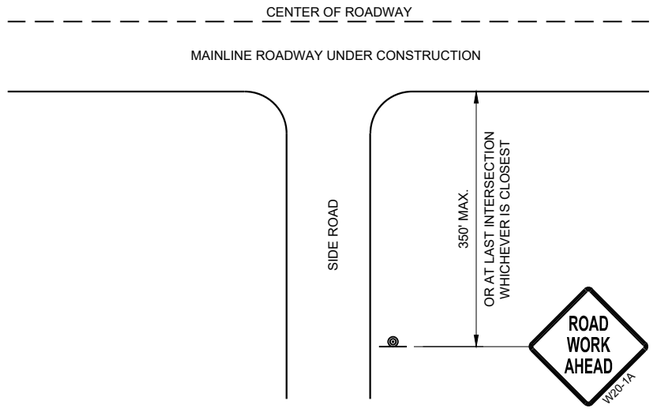
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

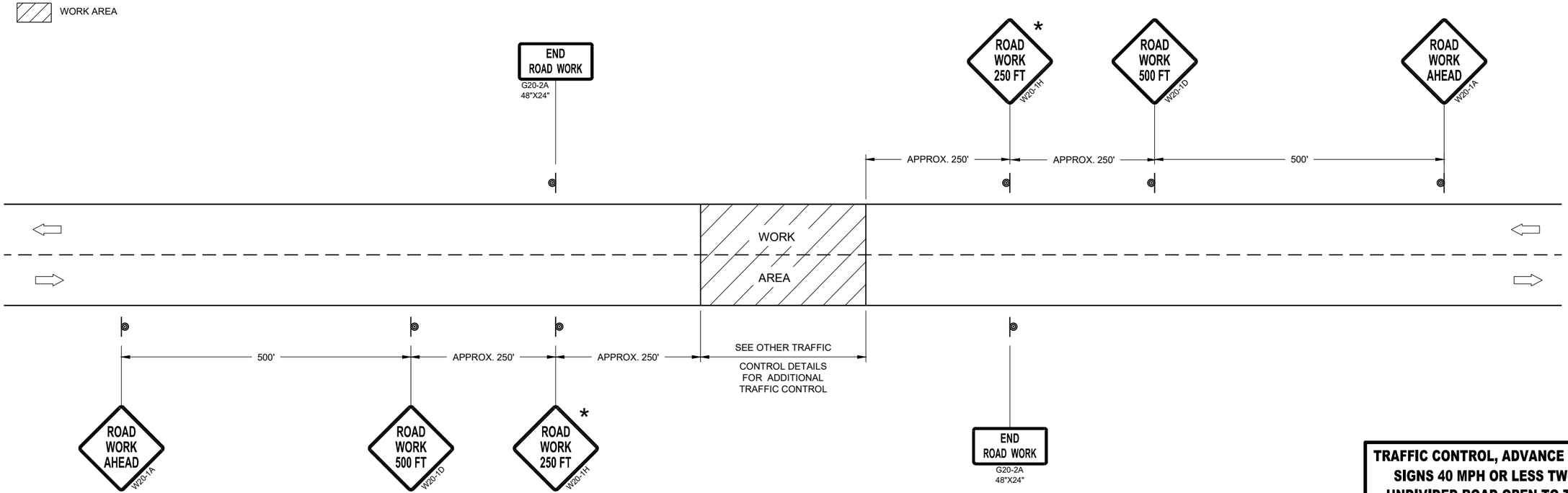
* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

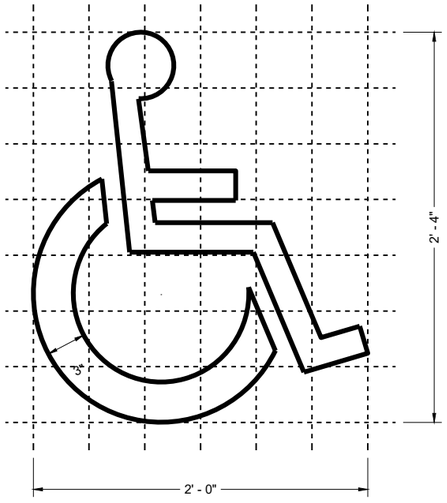
FHWA

6

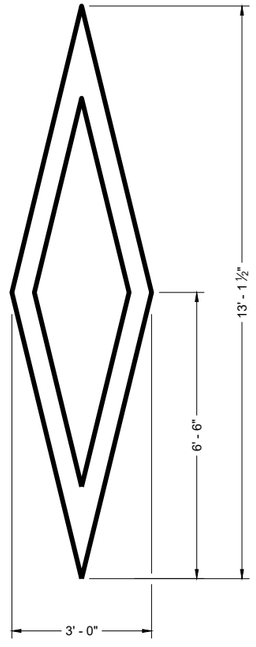
SDD 15C05 - 05

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

6

SDD 15C07-16a

SDD 15C07-16a

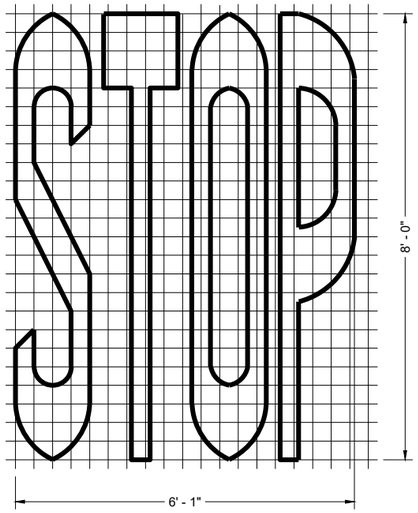
PAVEMENT MARKING SYMBOLS

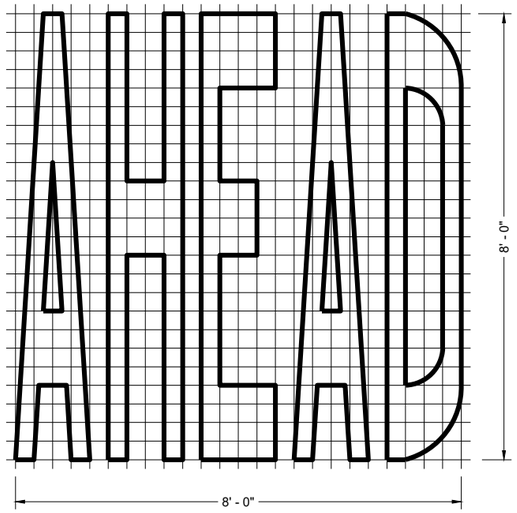
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

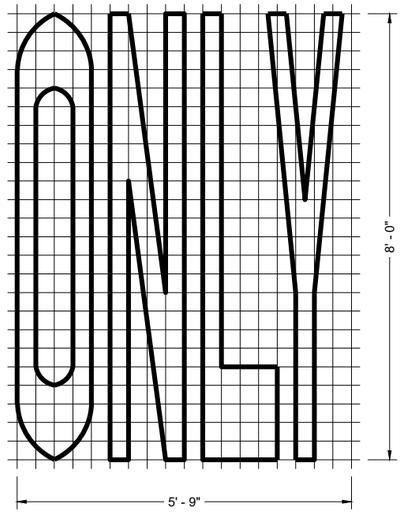
APPROVED
November 2024
DATE

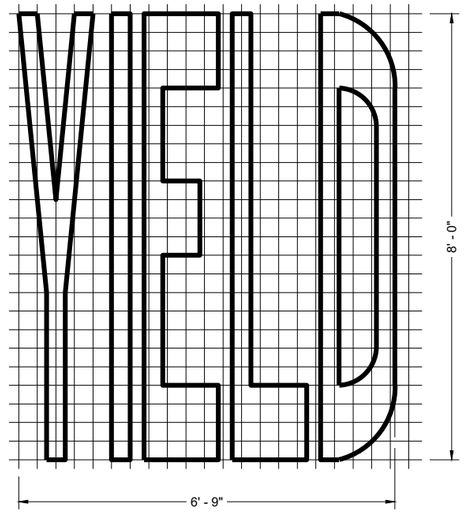
/S/ Jeannie Silver
STATE SIGNING AND MARKING ENGINEER

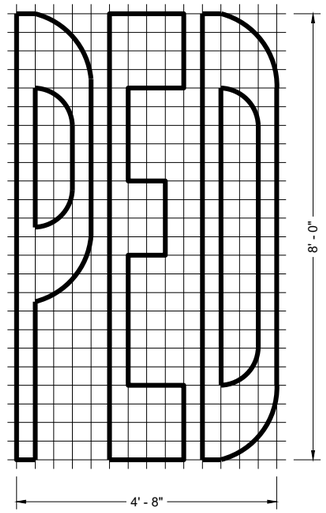
FHWA

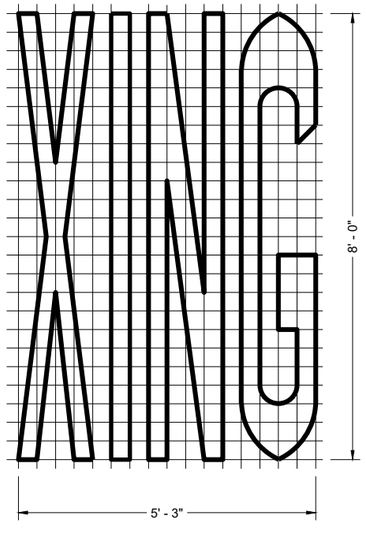


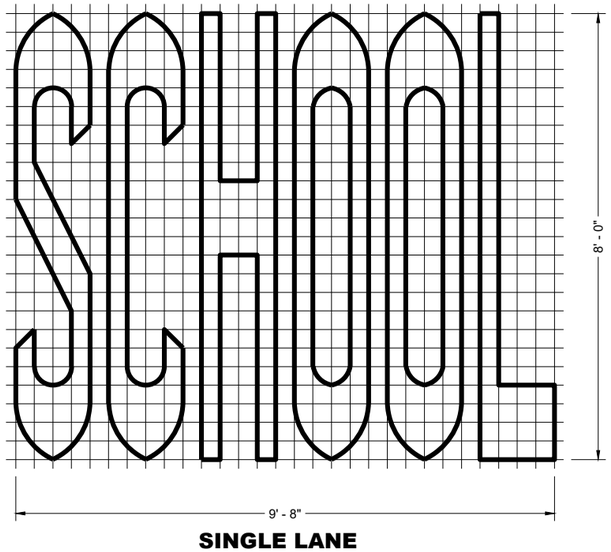




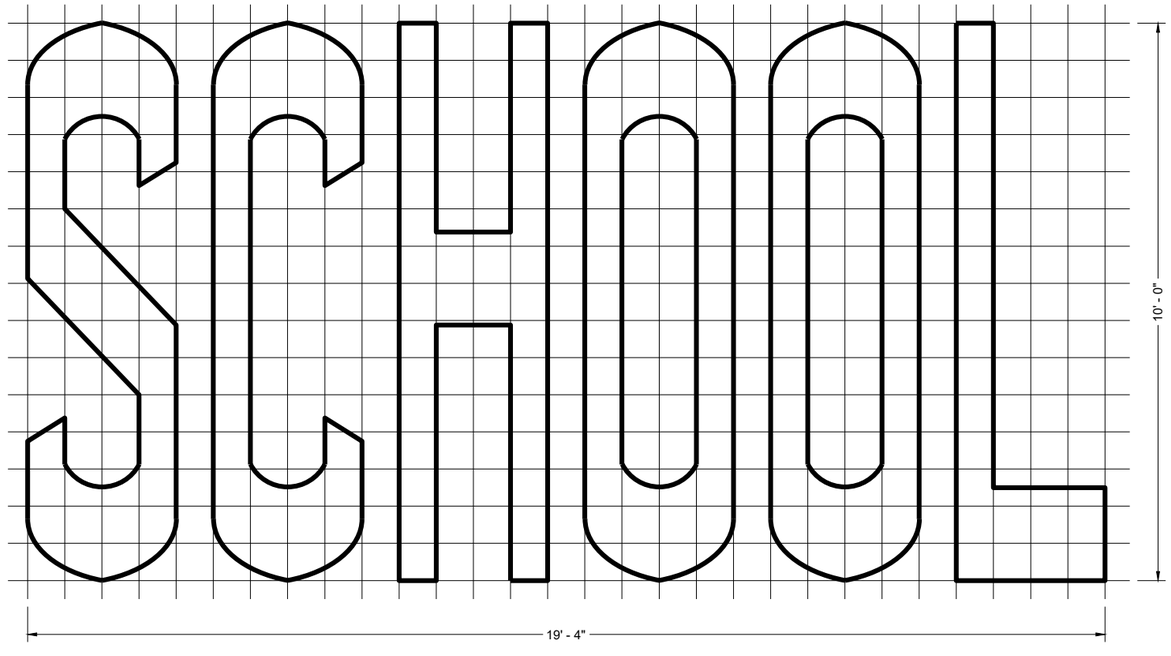








SINGLE LANE



TWO - LANE

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

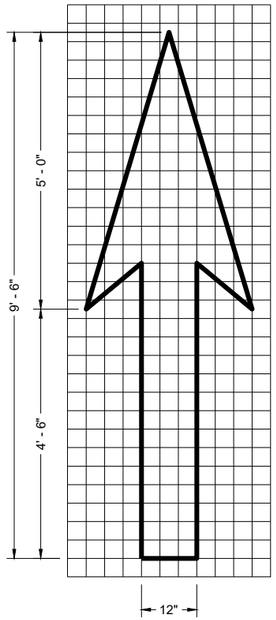
FHWA

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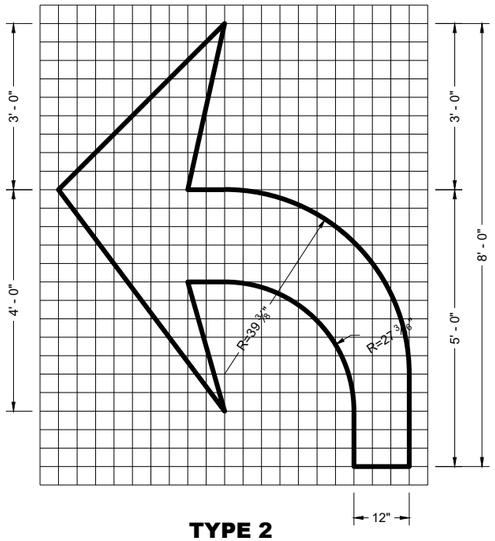
SDD 15C07-16b

GENERAL NOTES

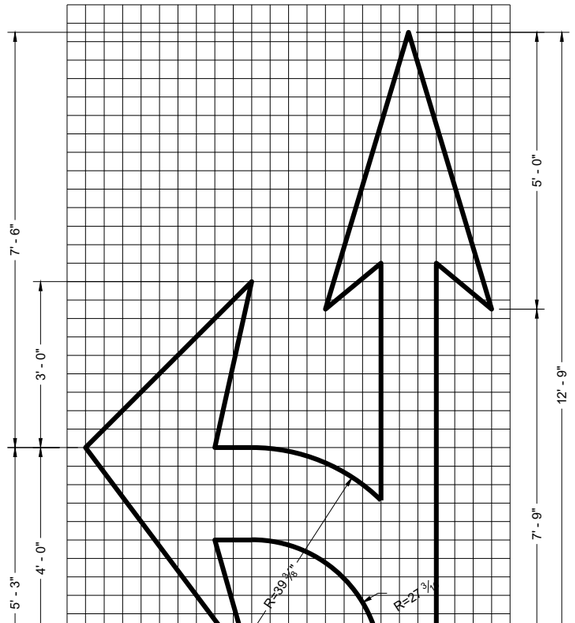
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



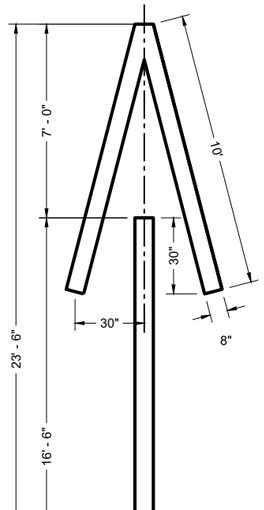
TYPE 1



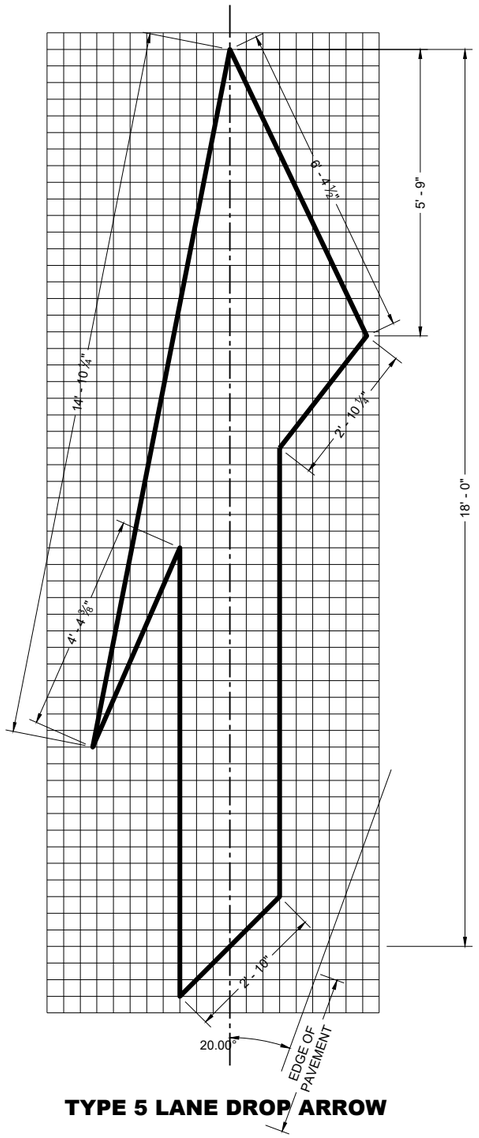
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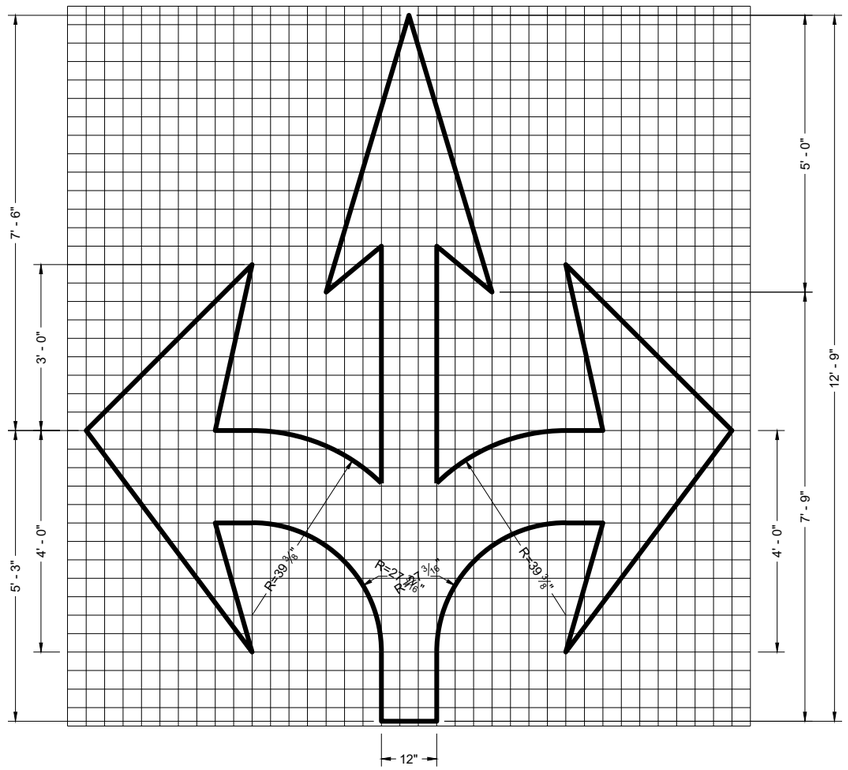
TYPE 3



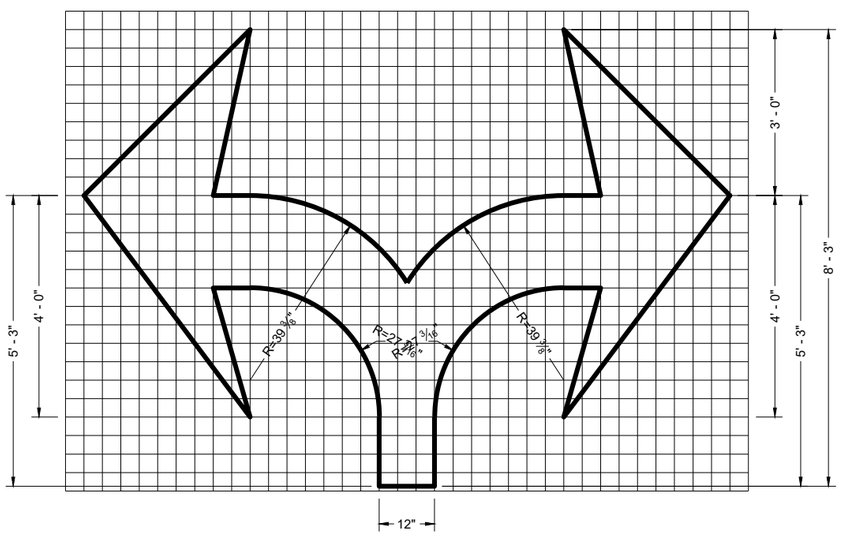
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

6

SDD 15C07-16c

PAVEMENT MARKING ARROWS

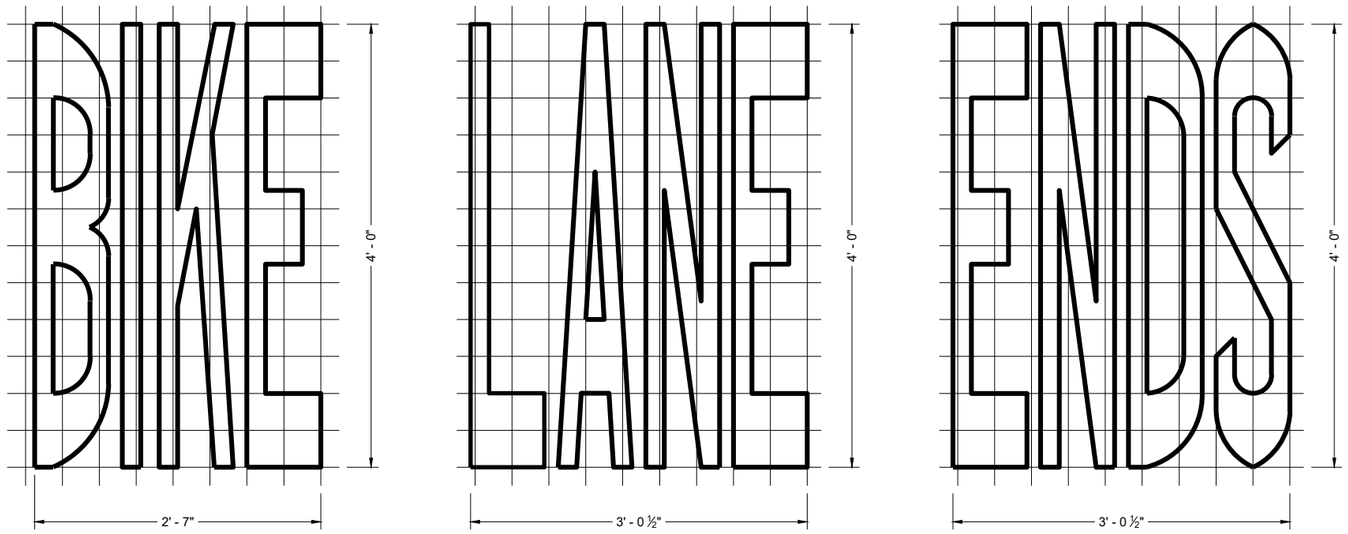
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

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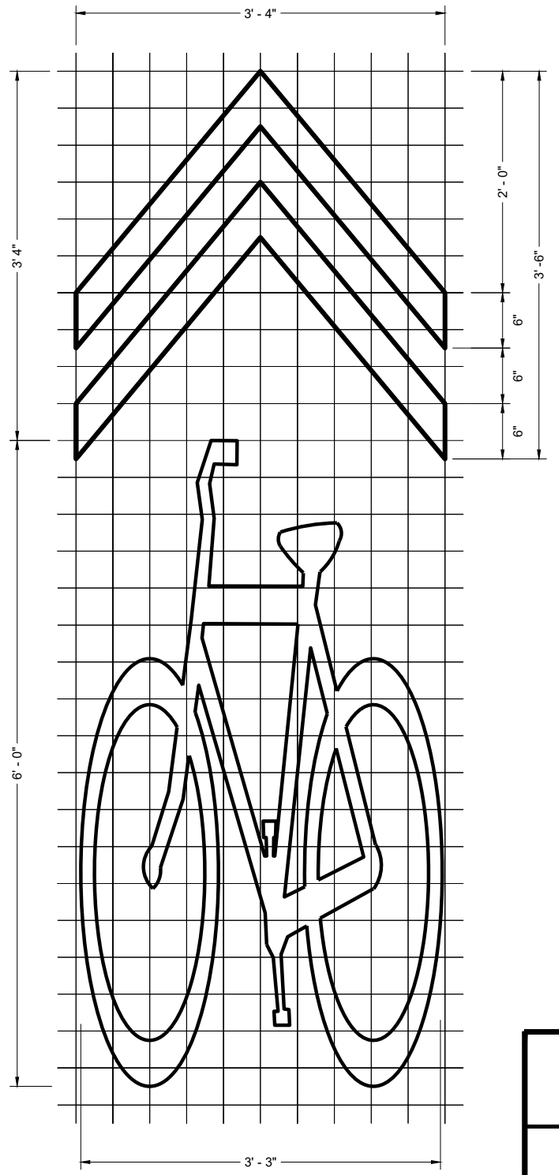
SDD 15C07-16c



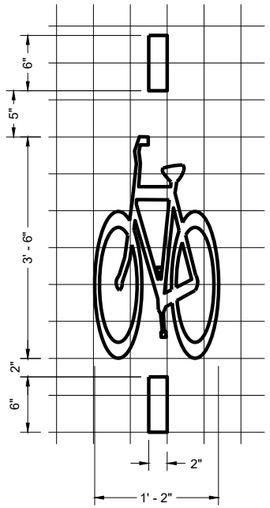
BIKE LANE WORDS

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



BIKE LANE ARROW



BICYCLE DETECTOR PAVEMENT MARKING

BIKE LANE SYMBOL

BIKE LANE SYMBOL FOR SHARED LANE

PAVEMENT MARKING FOR BIKE LANES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

6

SDD 15C07-16e

6

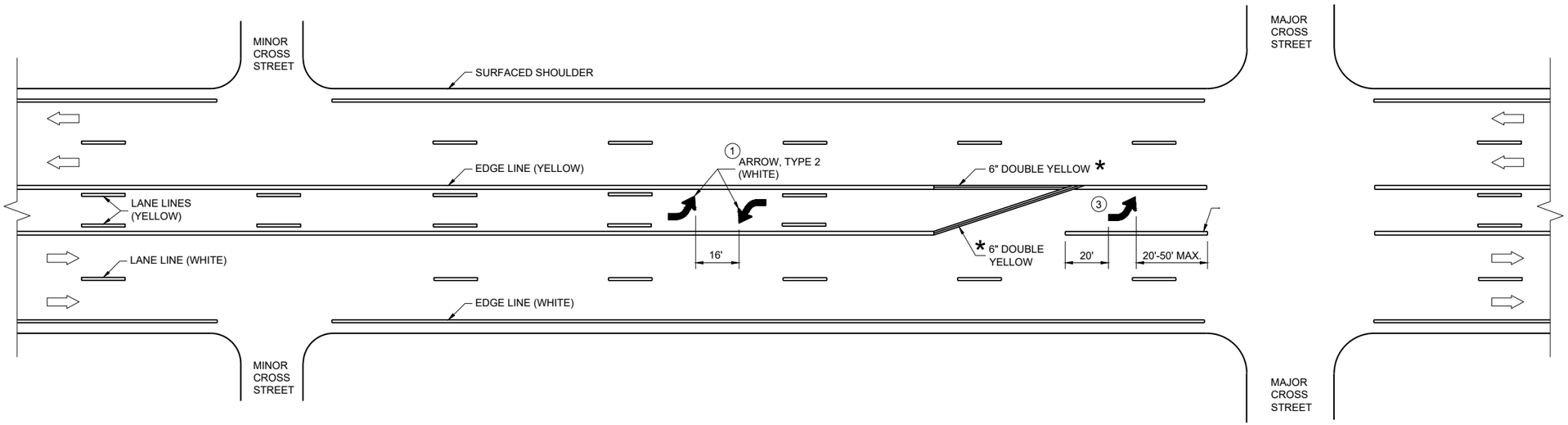
SDD 15C07-16e

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

⇨ DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



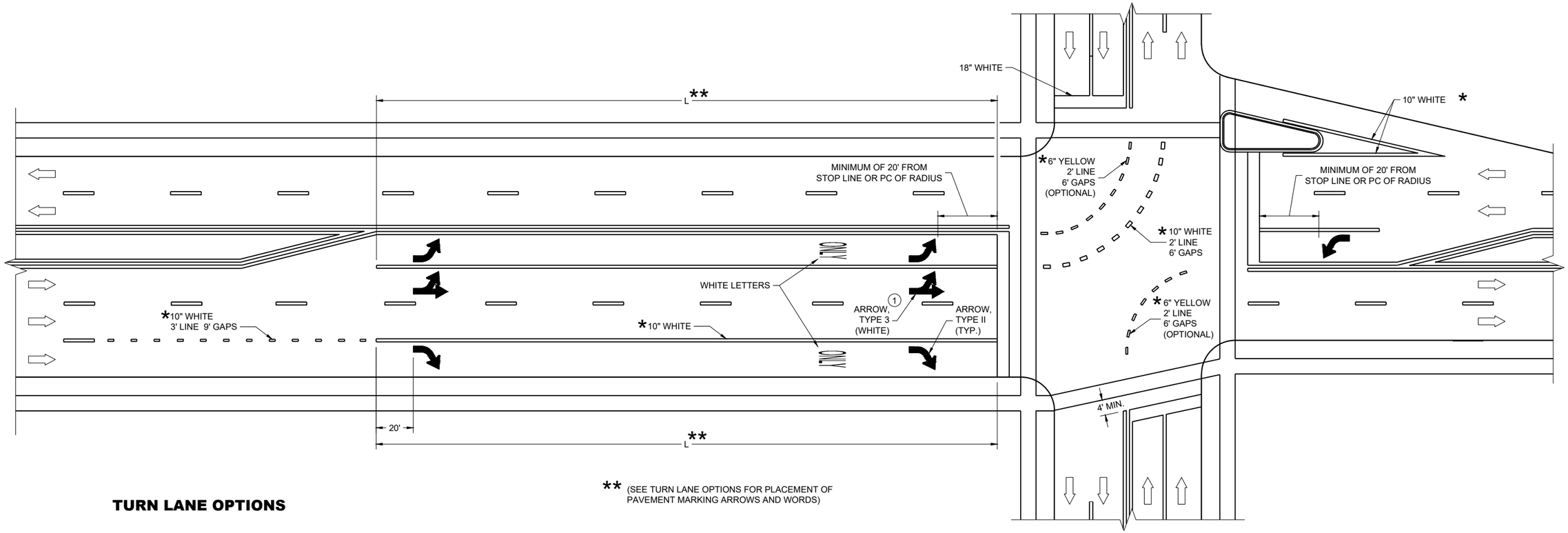
TWO WAY LEFT TURN LANE

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

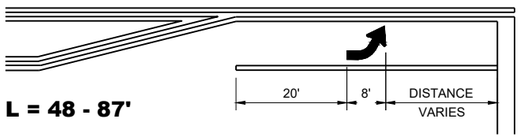
SDD 15C08-24c



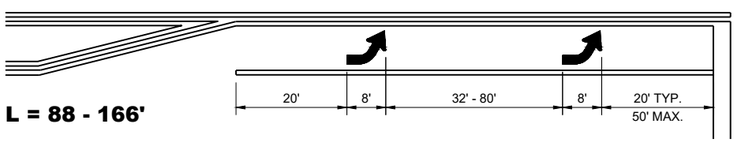
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

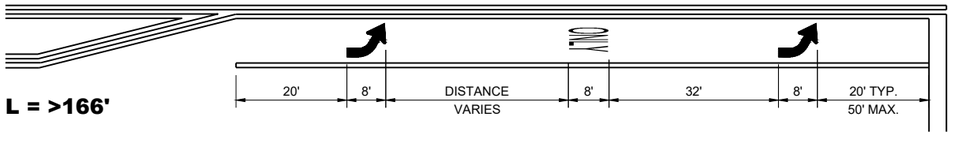
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

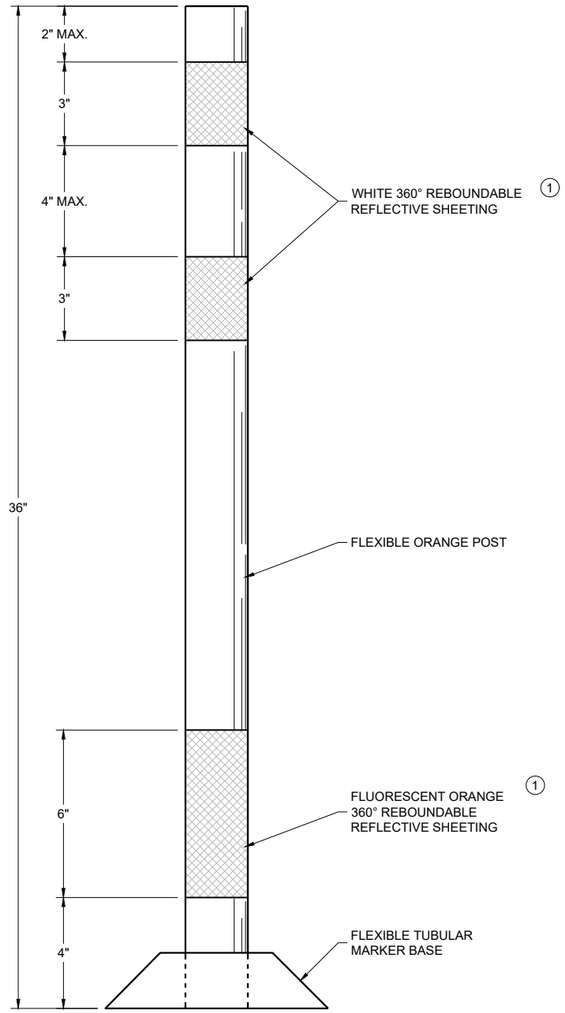
DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

CHANNELIZING DEVICES
FLEXIBLE TUBULAR
MARKER POST

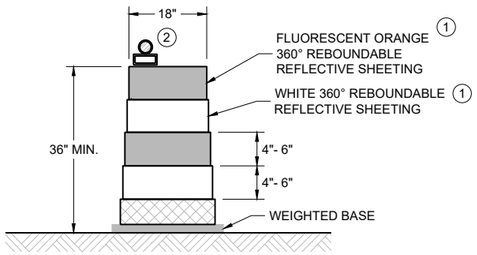
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 15C11-11a

GENERAL NOTES

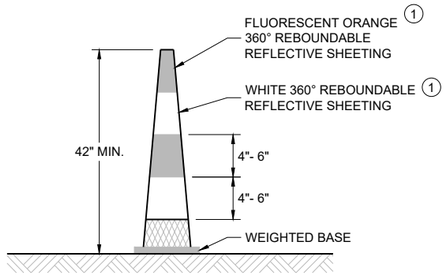
(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

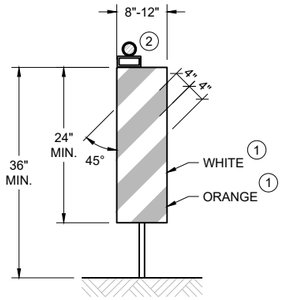
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

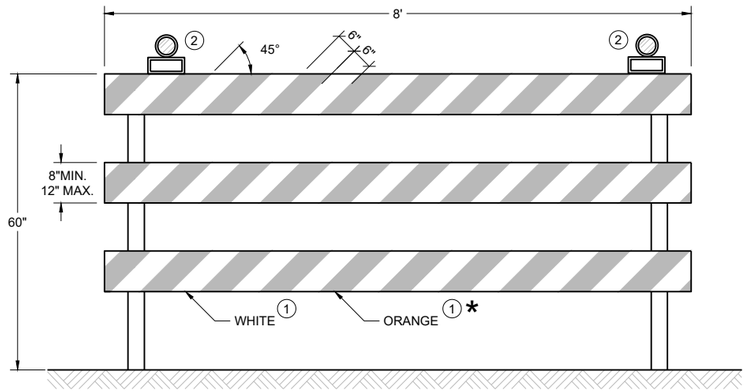
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

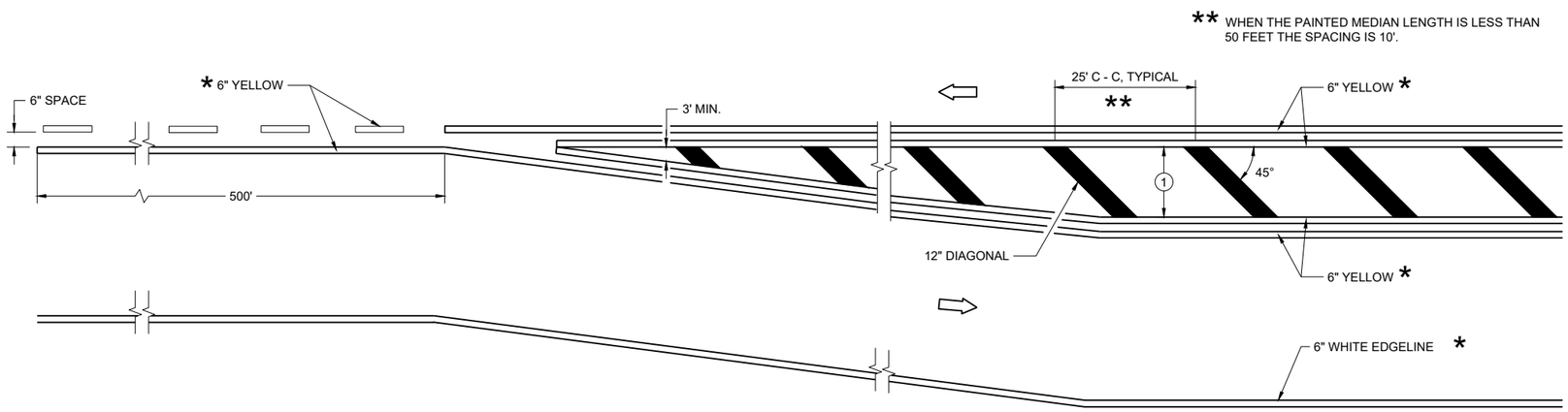
CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2026 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6
SDD 15C11-11b



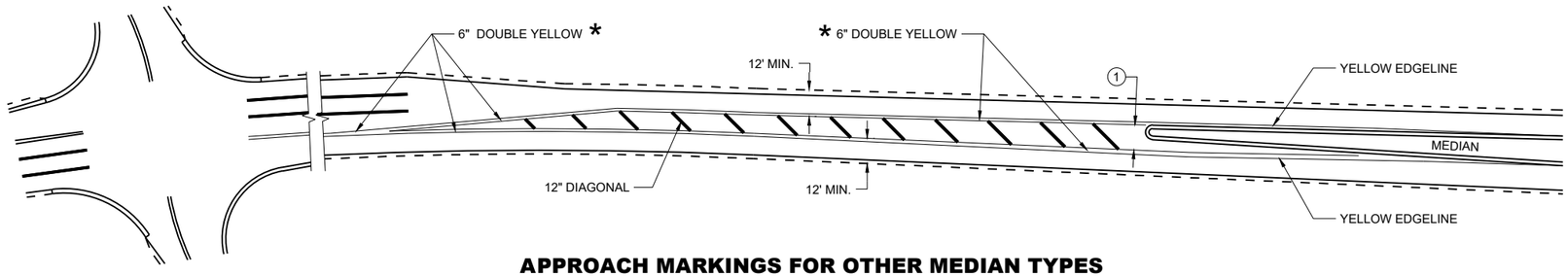
MEDIAN ISLAND DETAIL

GENERAL NOTES

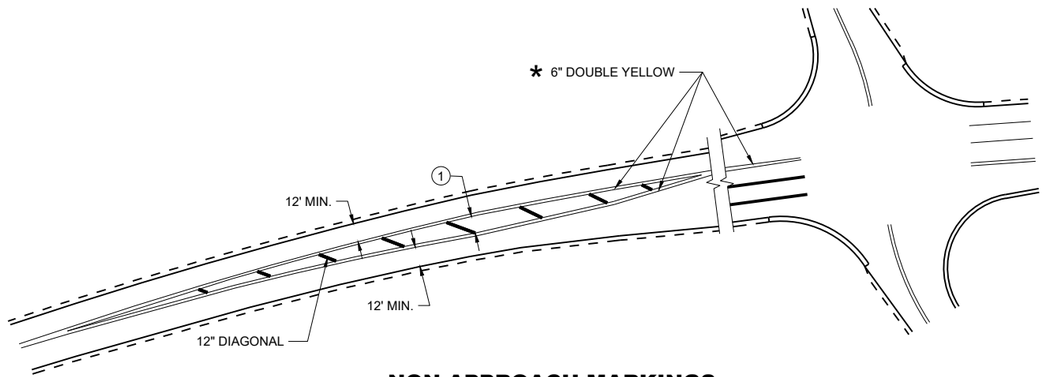
(1) DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT THE WIDEST POINT. OMIT DIAGONALS IF WIDTH IS LESS THAN 4 FEET.

DIRECTION OF TRAVEL

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

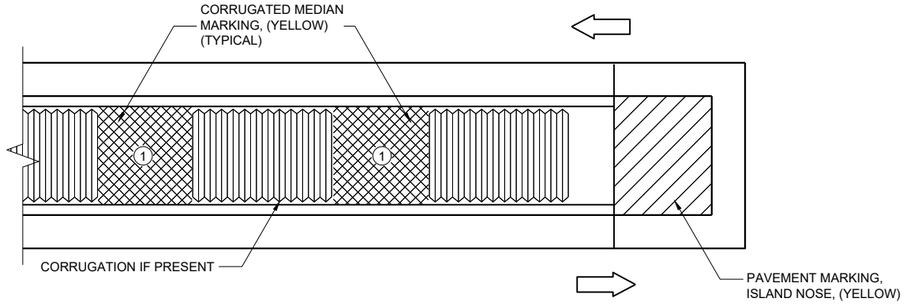
APPROVED
August 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

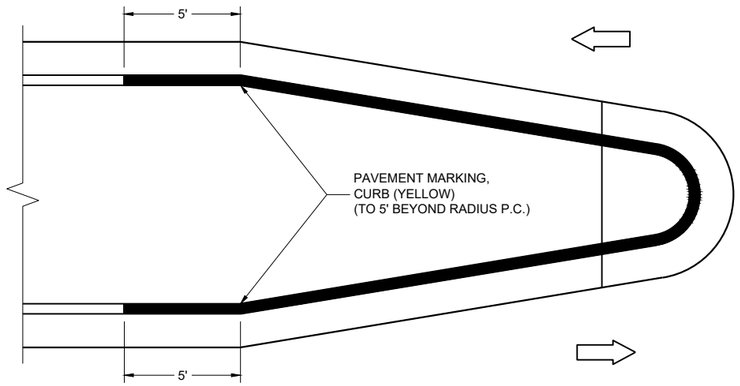
FHWA

6

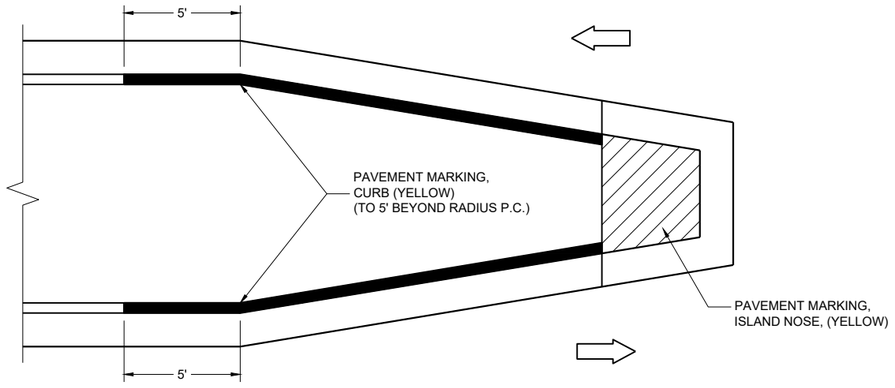
SDD 15C18-09a



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

**TYPICAL PLACEMENT OF
PAVEMENT MARKING ON MEDIAN ISLANDS**

GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.

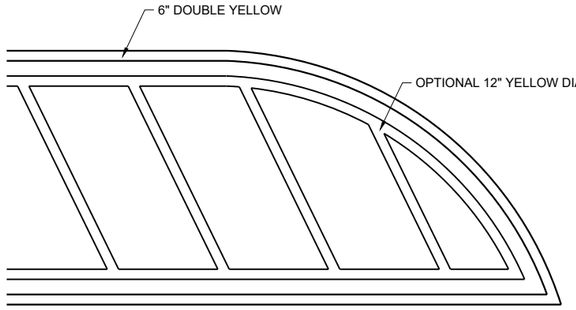
(1) APPLY PAVEMENT MARKING TO THE FLAT PORTION OF CORRUGATED MEDIAN.

ISLAND NOSE MARKING

CURB MARKING

CORRUGATED MEDIAN MARKING

DIRECTION OF TRAVEL



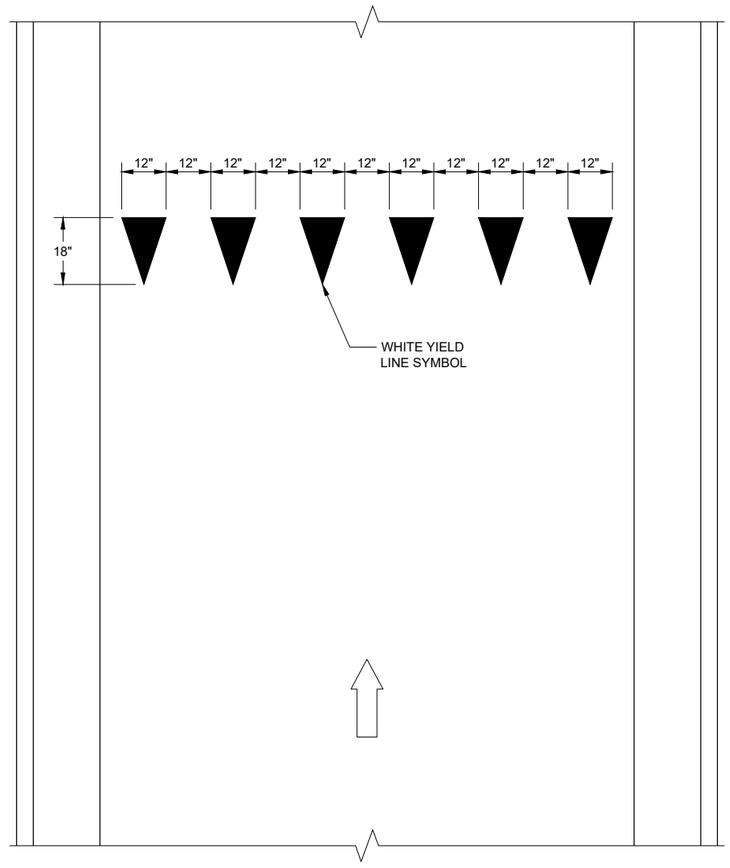
FLUSH MEDIAN ISLAND NOSE

**PAVEMENT MARKINGS,
MEDIAN ISLAND NOSE**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2024
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer
FHWA

SDD 15C18-09b

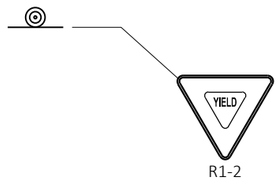


YIELD LINE

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAVEL



R1-2

YIELD MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

4-81-2016
DATE

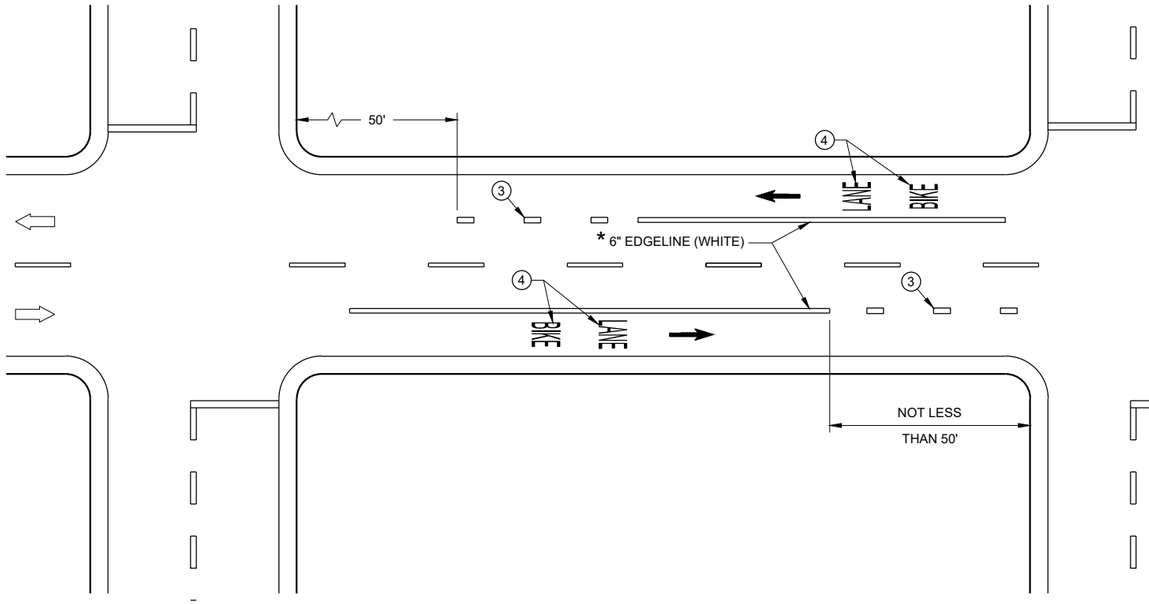
/S/ Matthew R. Rauch
STATE SIGNING AND MAR ENGINEER

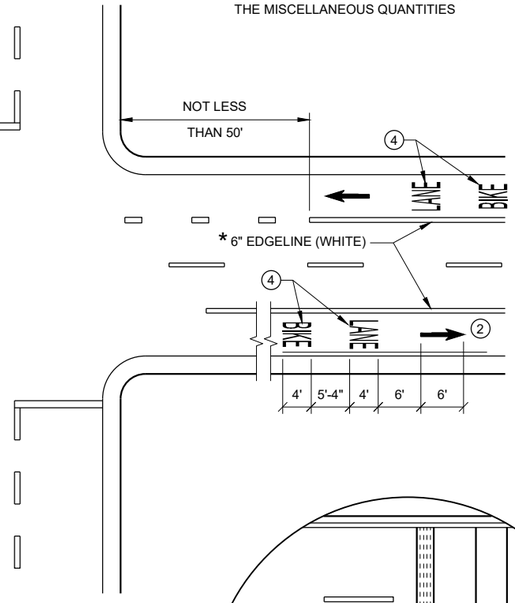
FHWA

6

SDD 15C20 - 02

SDD 15C20 - 02



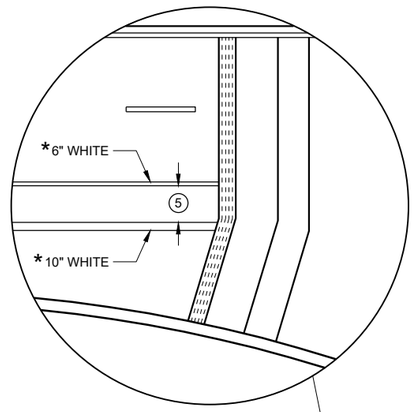


GENERAL NOTES

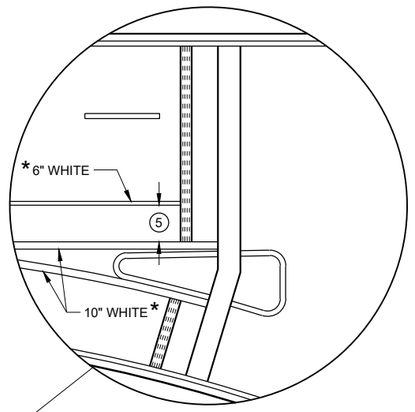
1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MINIMUM OF ONE PER BLOCK. MAXIMUM OF 250 FEET.
3. DOTTED LINES (3' LINE, 9' GAP) SHOULD BE USED 50 FEET TO 200 FEET IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY LANE AND THERE IS HEAVY RIGHT TURN TRAFFIC OR THERE IS A NEAR-SIDE BUS STOP. AT OTHER INTERSECTIONS WHERE RIGHT TURN TRAFFIC IS LIGHT TO MODERATE, A SOLID LINE CAN BE USED UP TO THE INTERSECTION.
4. BIKE SYMBOLS OR WORDS MAY BE USED.
5. BIKE ACCOMMODATION IS TYPICAL 5 FEET WIDE AND MINIMUM OF 4 FEET FROM A LONGITUDINAL JOINT. USE 5 FEET AT ≥ 45 MPH.
6. OMIT THESE MARKINGS FOR WIDER TURN LANE APPLICATIONS (MINIMUM OF 15 FOOT WIDE TURN LANE).
7. REFER TO CONTRACT PLANS FOR LANE WIDTH.

DIRECTION OF TRAVEL

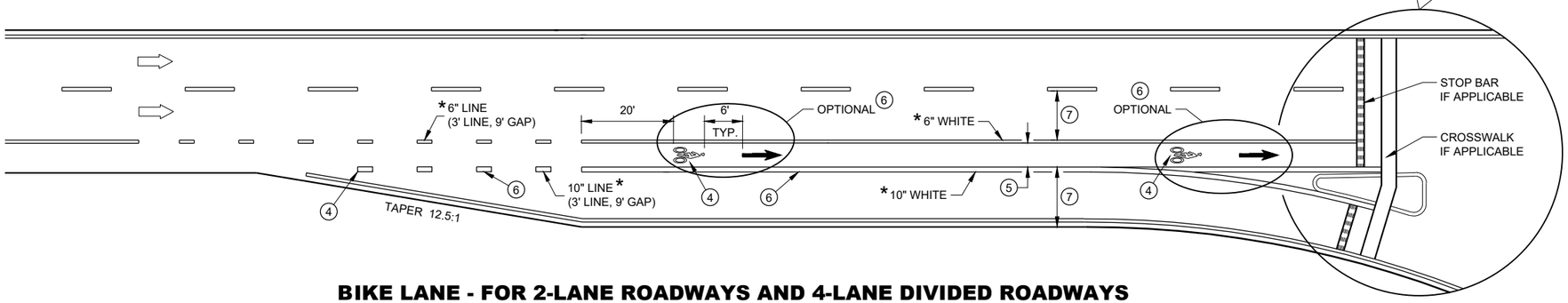
DESIGNATED BIKE LANE - NO PARKING



4 LANE DIVIDED WITHOUT ISLAND



4 LANE DIVIDED WITH ISLAND



BIKE LANE - FOR 2-LANE ROADWAYS AND 4-LANE DIVIDED ROADWAYS
(4-LANE DIVIDED WITH RIGHT TURN LANE SHOWN)

BIKE LANE MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER
FHWA

6

SDD 15C29-08a

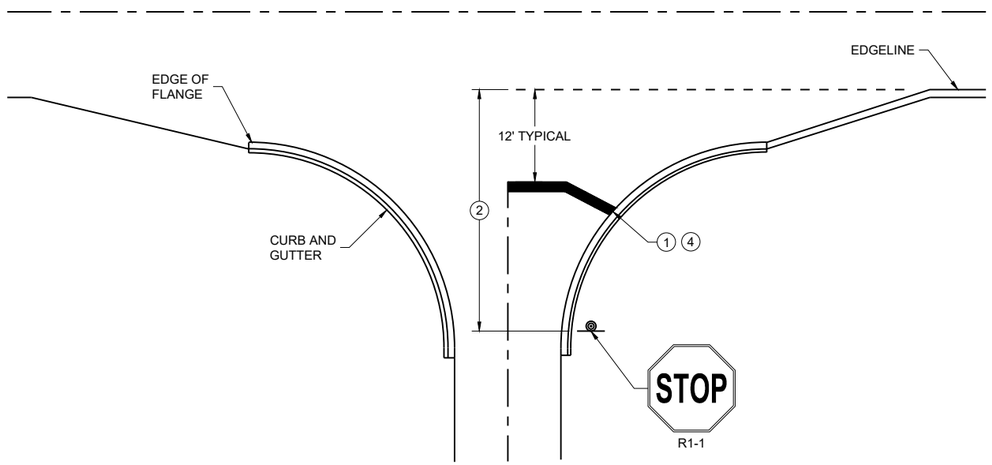
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SDD 15C29-08a

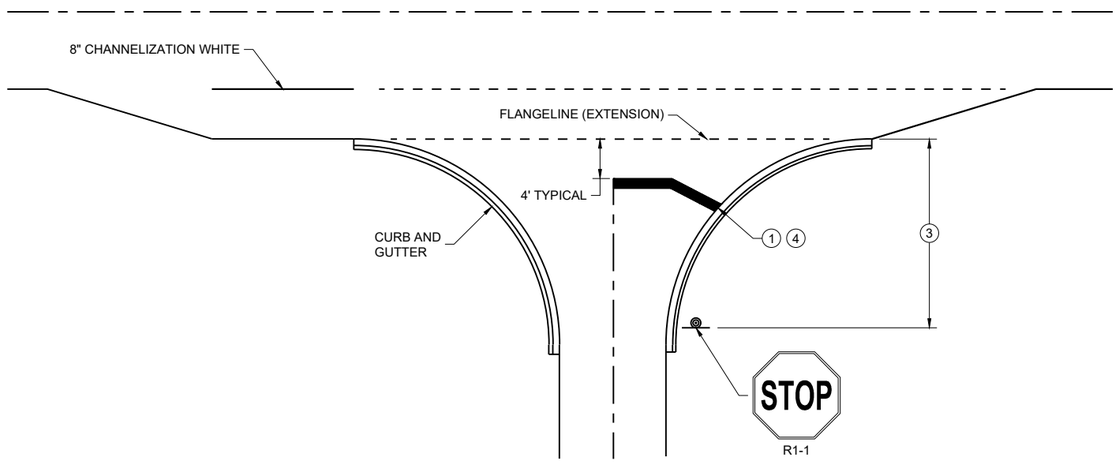
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

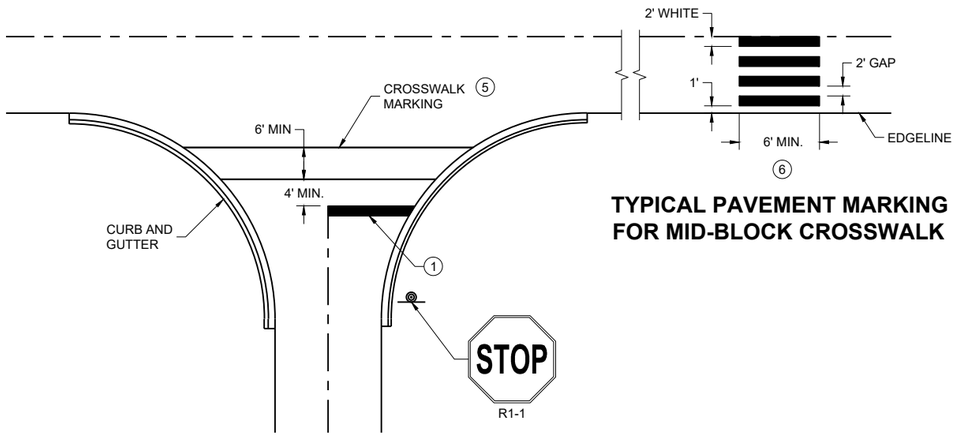
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

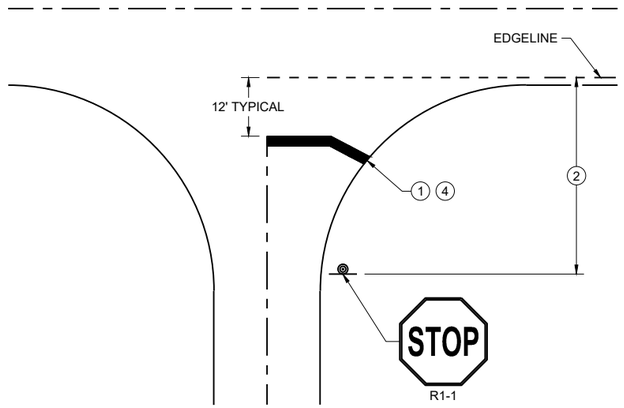


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

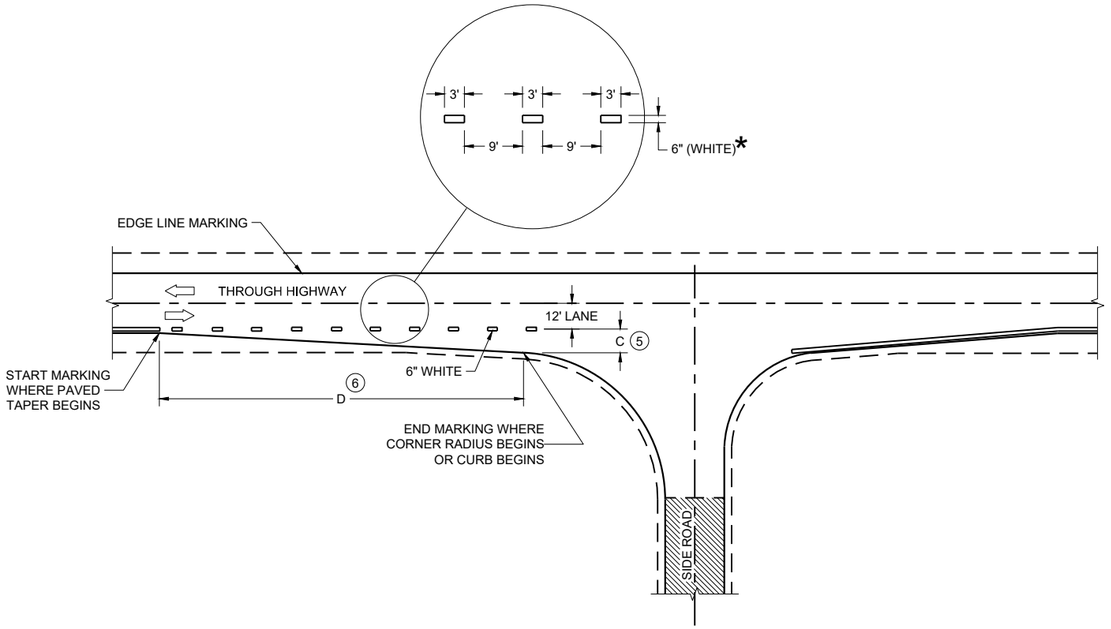
March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

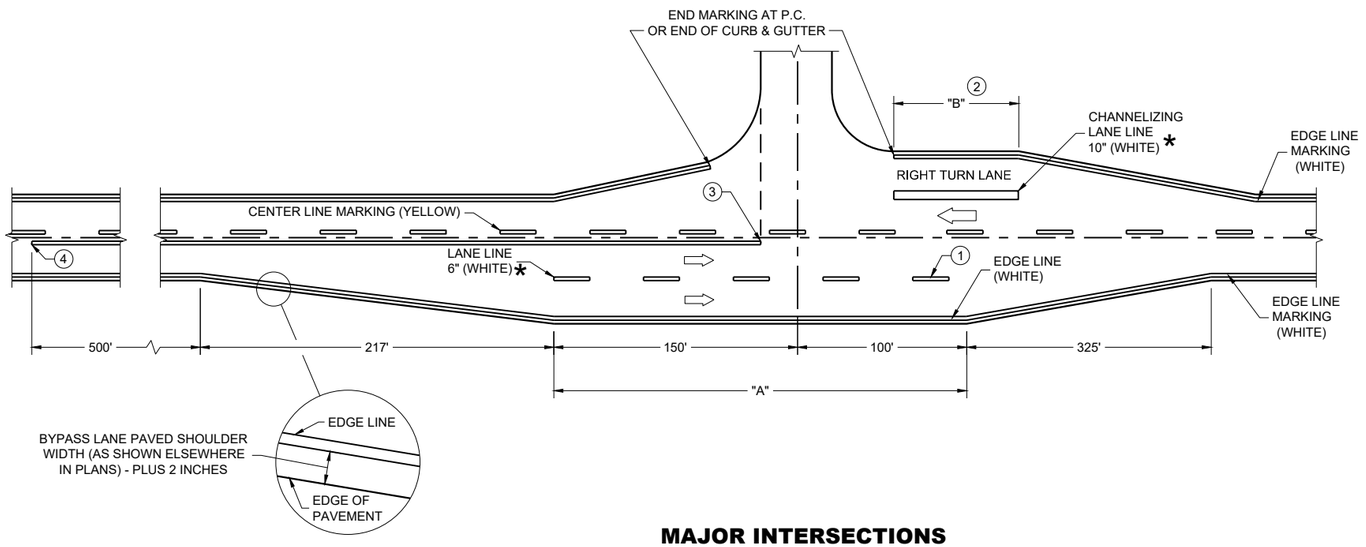
FHWA

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SDD 15C33-05



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

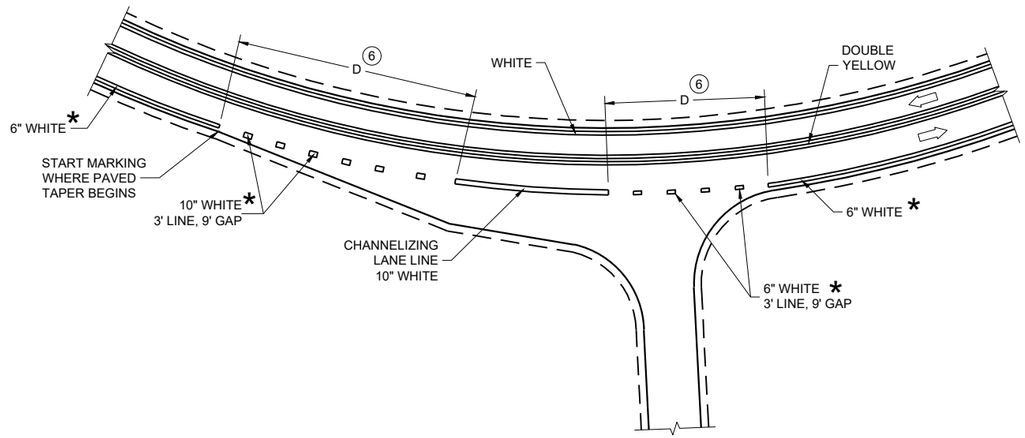
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

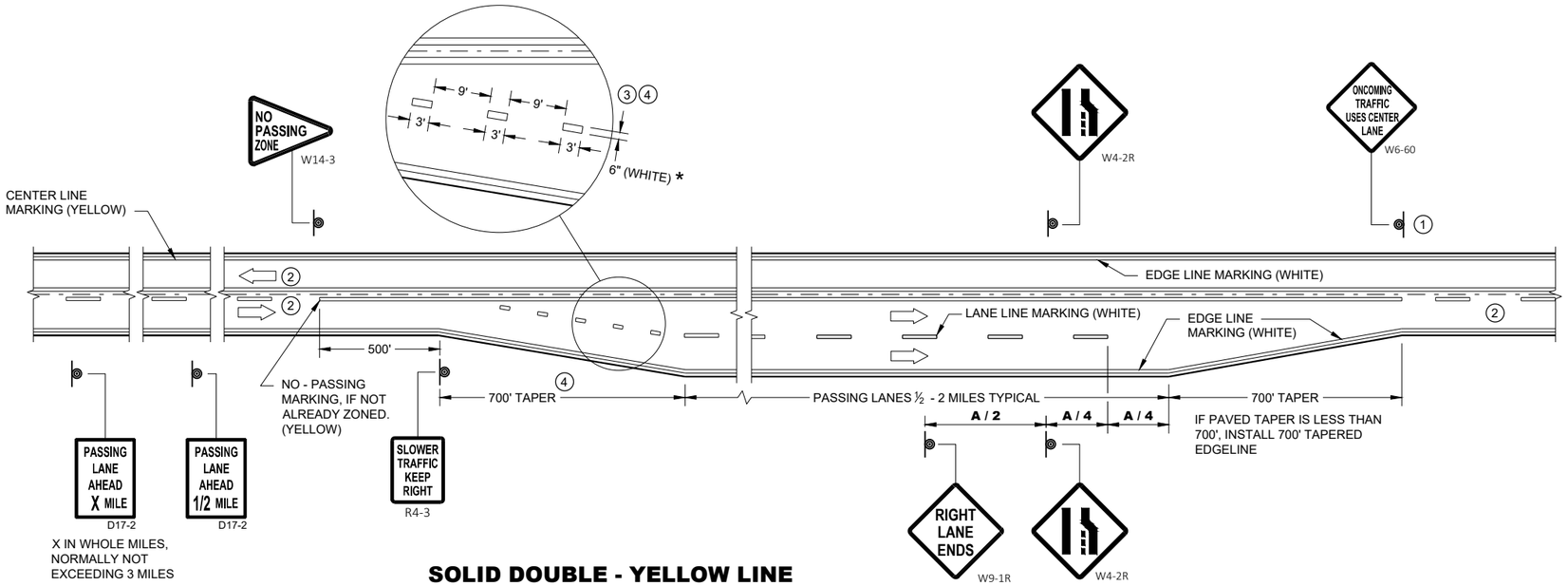
DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



SOLID DOUBLE - YELLOW LINE
(THROUGHOUT ENTIRE PASSING / CLIMBING LANE)

GENERAL NOTES

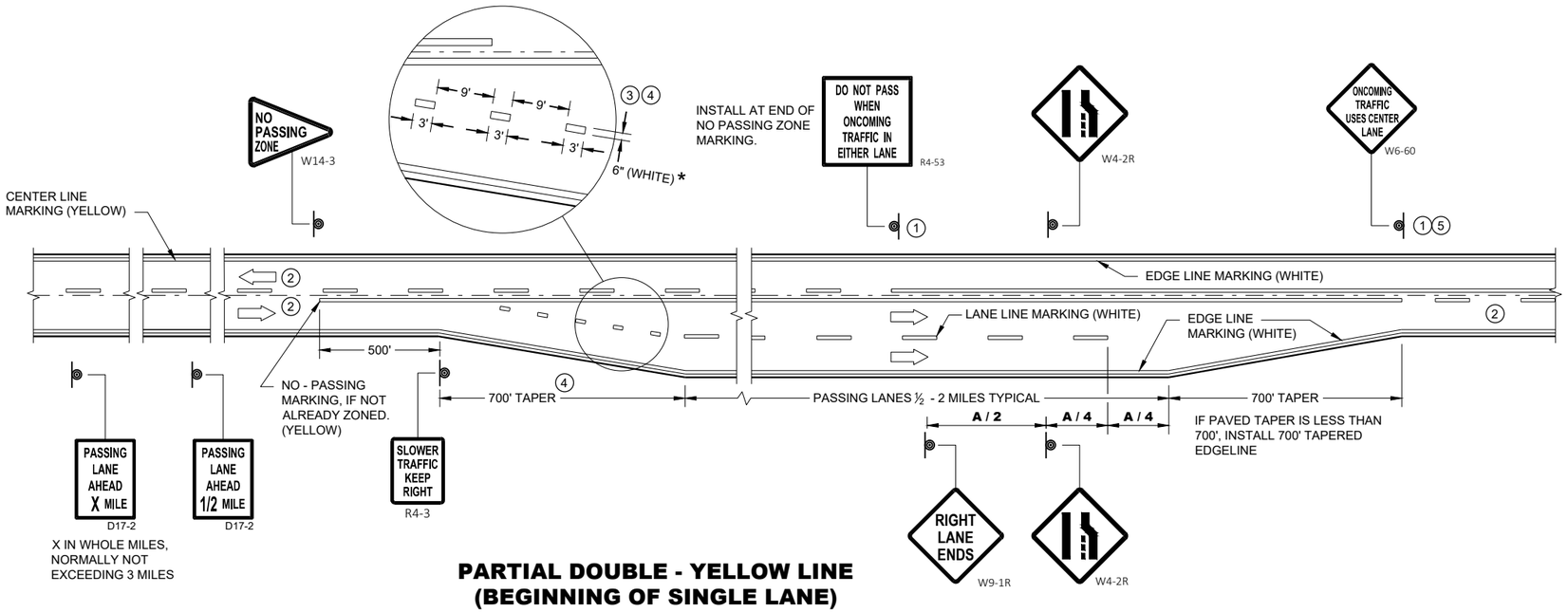
1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



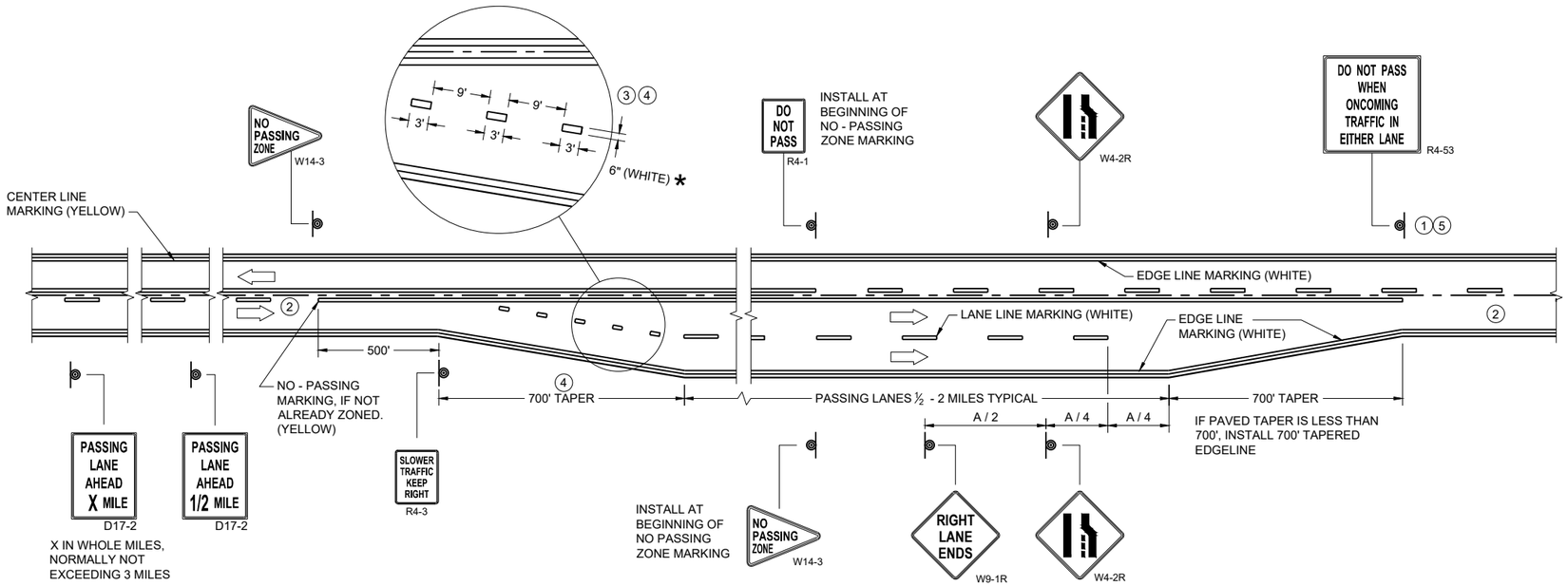
PARTIAL DOUBLE - YELLOW LINE
(BEGINNING OF SINGLE LANE)

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35-06b
SDD 15C35-06b



SOLID DOUBLE - YELLOW LINE
(END OF SINGLE LANE)

GENERAL NOTES

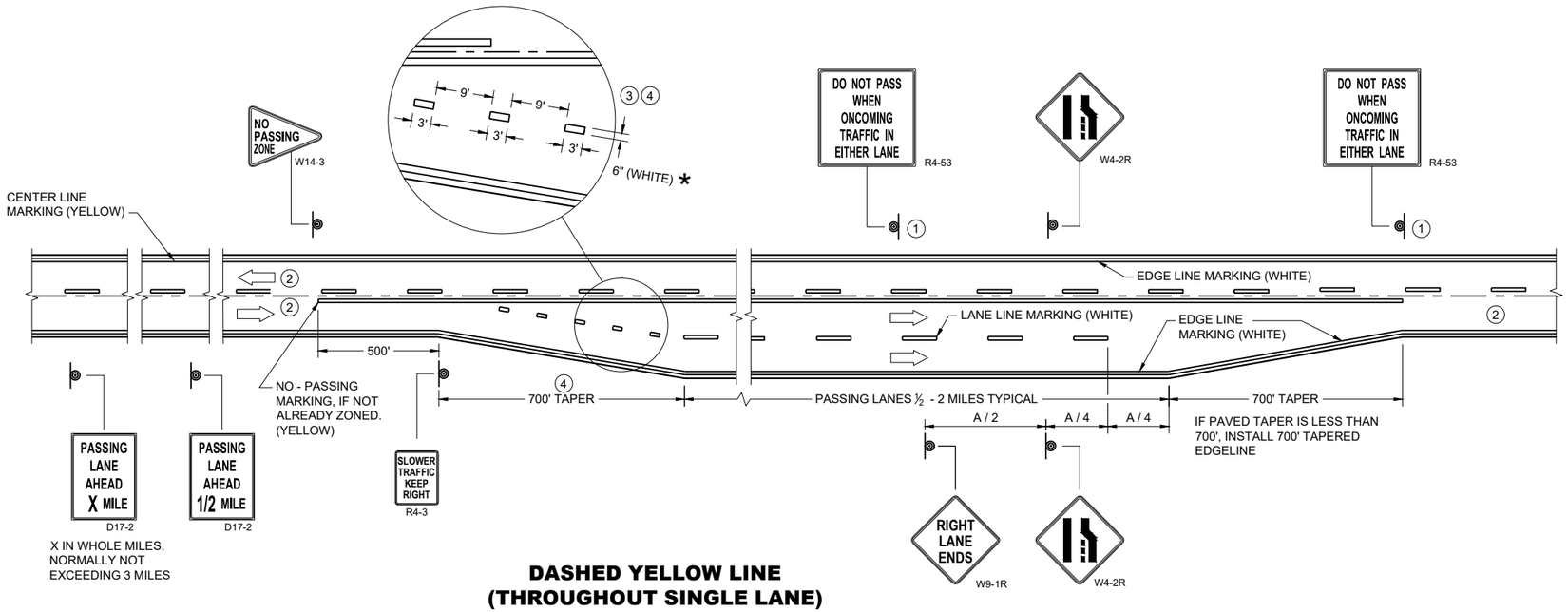
1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



DASHED YELLOW LINE
(THROUGHOUT SINGLE LANE)

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — Statewide Pavement Marking Engineer

FHWA

6
SDD 15C35-06c

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

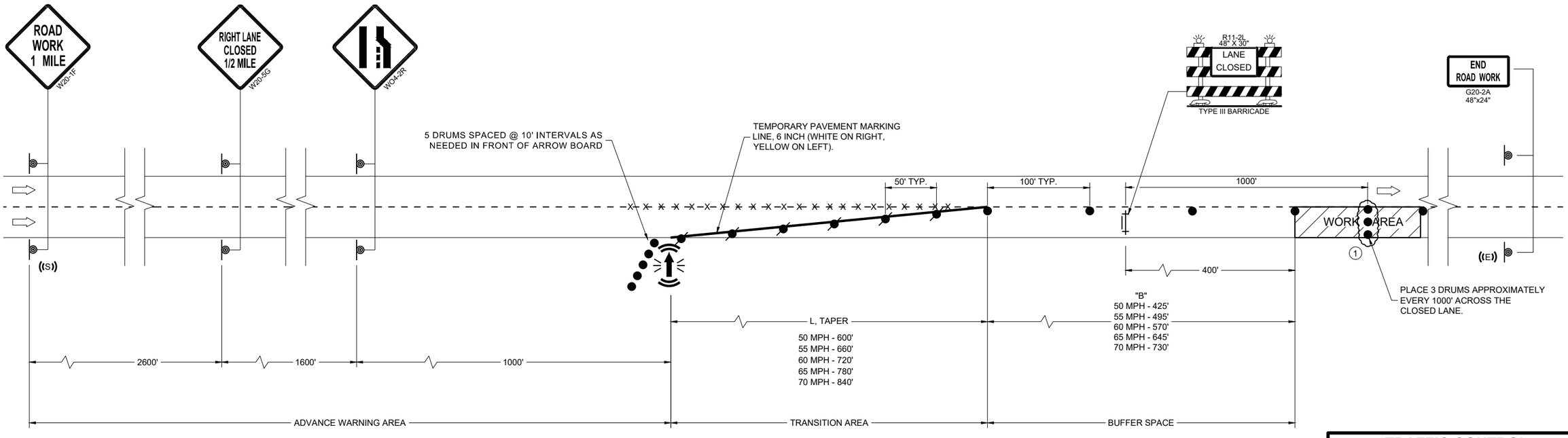
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

(1) DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- CONNECTED ARROW BOARD
- (S) WZ START LOCATION MARKER
- (E) WZ END LOCATION MARKER



TRAFFIC CONTROL LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

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SDD 15D12-17a

6

SDD 15D12-17a

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- -X–X–X- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA
- CONNECTED ARROW BOARD
- ((S)) WZ START LOCATION MARKER
- ((E)) WZ END LOCATION MARKER

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45 MPH, USE SDD 15D14.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES.
FOR CLOSING LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

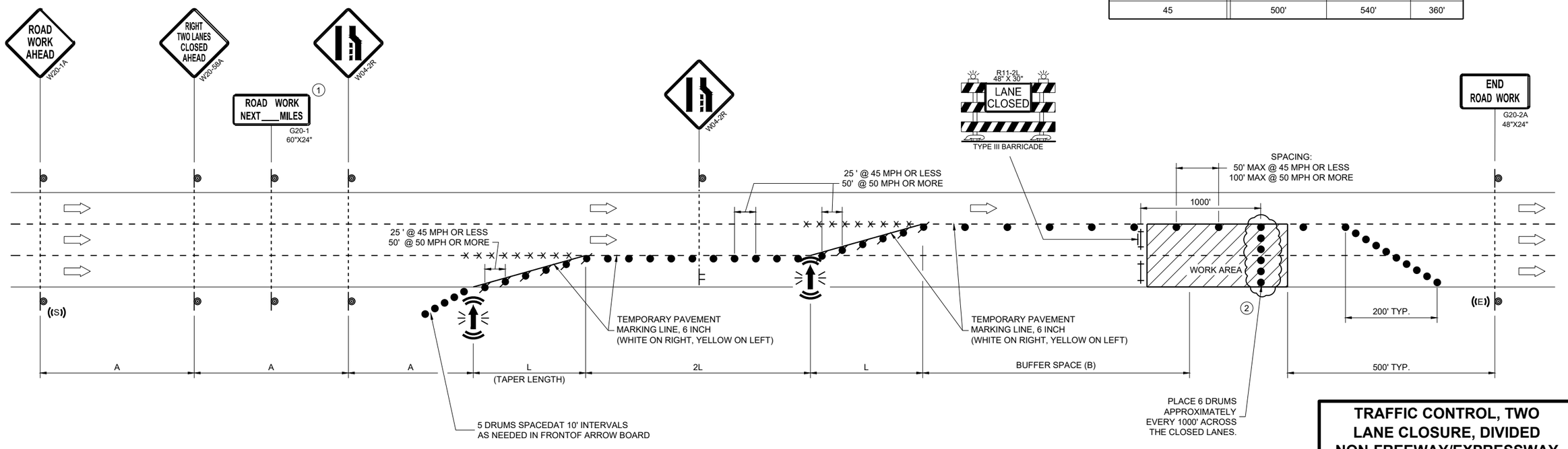
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	155'
30	200'	180'	200'
35	350'	245'	250'
40	350'	320'	305'
45	500'	540'	360'



TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6

SDD 15D22-09

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- CONNECTED ARROW BOARD
- WORK AREA
- (S) WZ START LOCATION MARKER
- (E) WZ END LOCATION MARKER

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

WHEN A RAMP OR SIDE ROAD INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

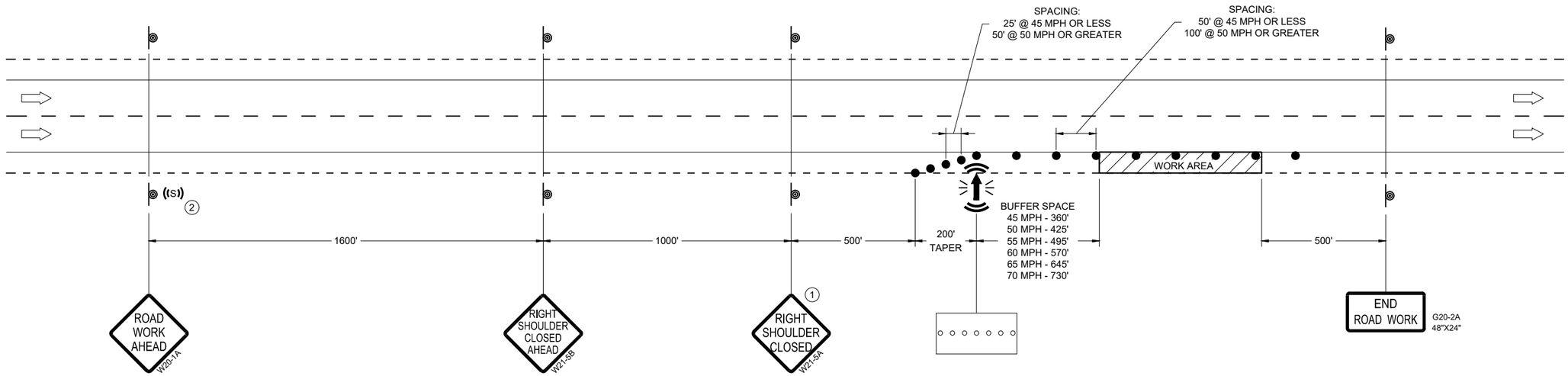
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

(1) FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR THE W21-5A SIGN MAY BE OMITTED.

(2) IF ALREADY PRESENT WITHIN PROJECT , DO NOT INCLUDE ADDITIONAL DEVICE.



TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

FHWA

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SDD 15D27-06

6

SDD 15D27-06

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

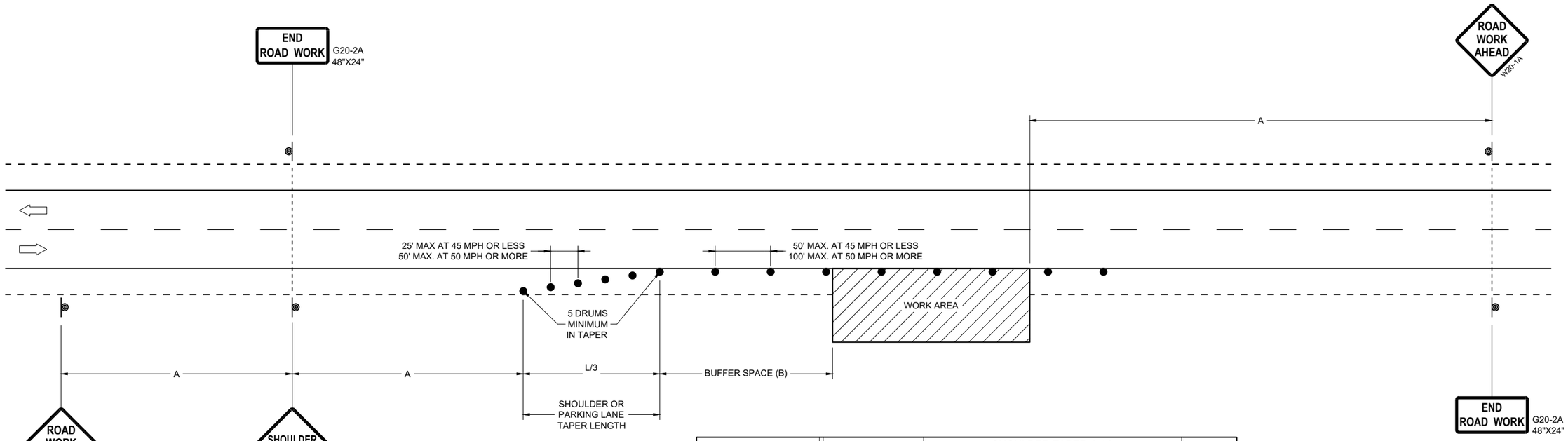
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	155
30	200'	15	20	25	30	35	40	200
35	350'	20	27	34	40	47	54	250
40	350'	26	35	44	53	62	70	305
45	500'	45	59	74	89	104	119	360
50	500'	50	66	83	99	116	132	425
55	500'	54	73	91	109	127	145	495

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2026
DATE

/S/ ANDREW HEIDTKE
STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

FHWA

6

SDD 15D28-06

6

SDD 15D28-06

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- CONCRETE BARRIER TEMPORARY PRECAST

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)					BUFFER SPACE (B) FEET
		10	11	12	13	14	
25	200	52	57	63	68	73	155
30	200	75	83	90	98	105	200
35	350	102	112	123	133	143	250
40	350	133	147	160	173	187	305
45	500	225	248	270	293	315	360

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT RIGHT - REVERSE FOR SHIFTING LEFT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

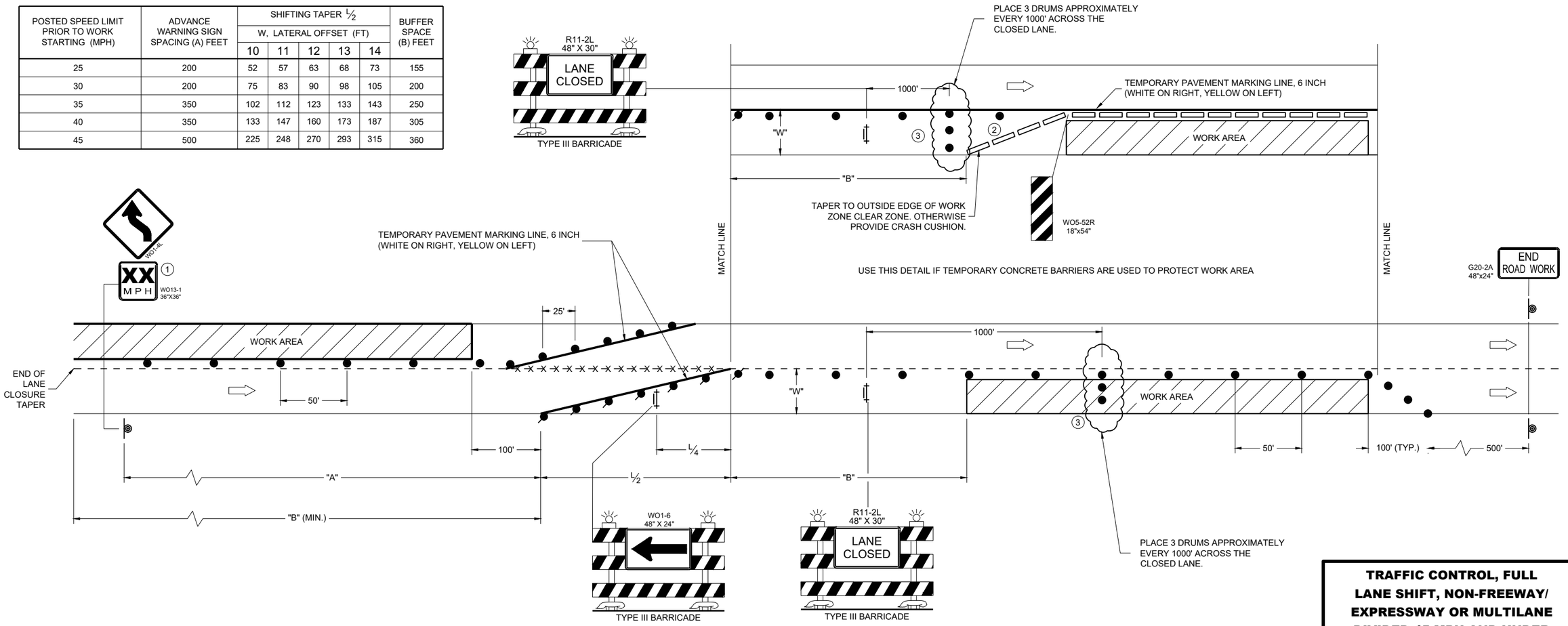
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER

SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL
CHANGE SUCH AS A CROSSOVER MANEUVER.

(1) USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED.

(2) BARRIER FLARE RATE: 6:1 @ 40 MPH OR LESS
8:1 @ 45 MPH OR GREATER

(3) DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.



TRAFFIC CONTROL, FULL LANE SHIFT, NON-FREEWAY/ EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 15D40-08a

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- CONCRETE BARRIER TEMPORARY PRECAST

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT LEFT - REVERSE FOR SHIFTING RIGHT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINES IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

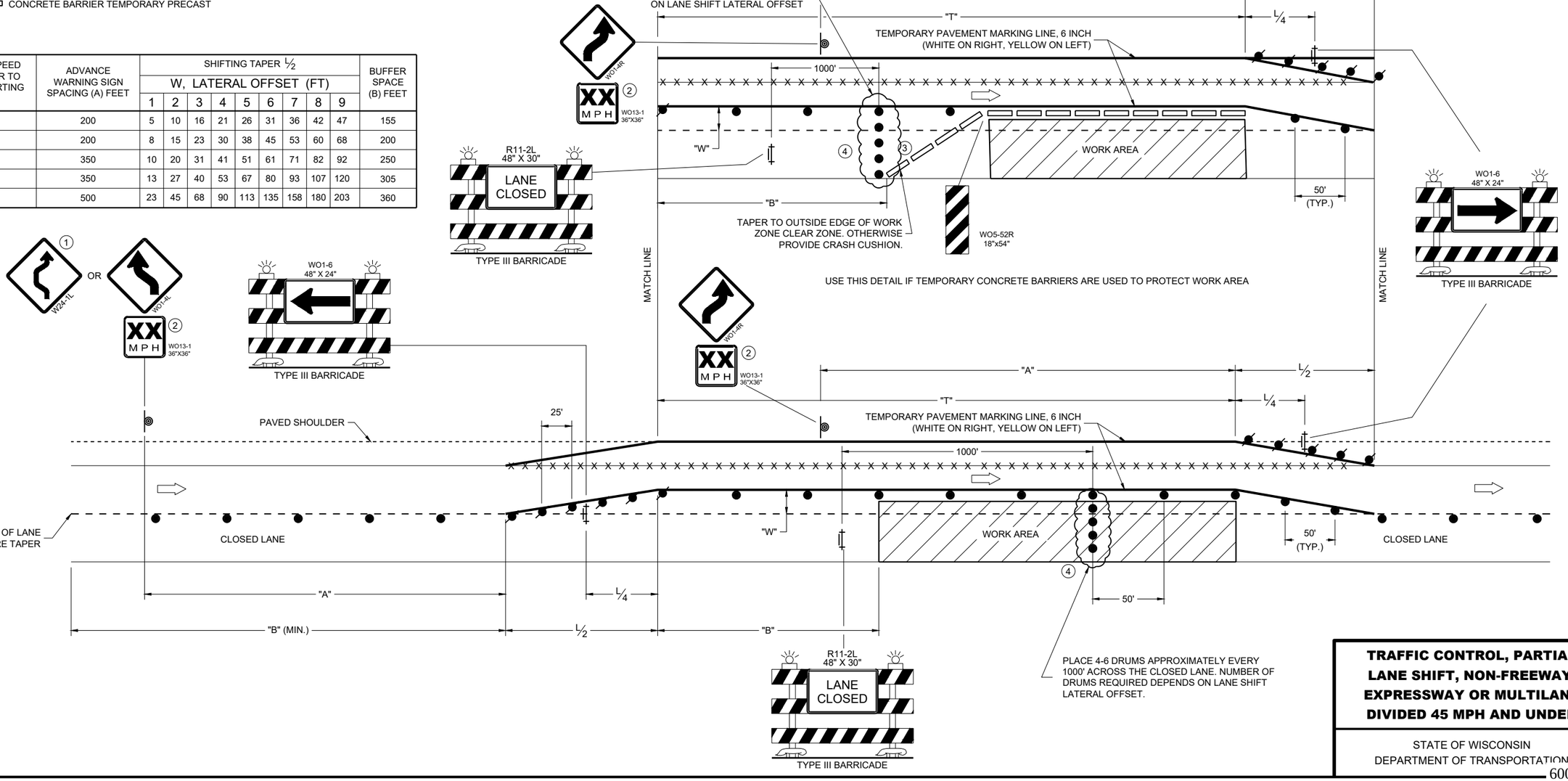
(1) USE ONLY WHEN T<600', OMIT WO1-4R.

(2) IF NEEDED, USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED.

(3) BARRIER FLARE RATE: 6:1 @ 40 MPH OR LESS
8:1 @ 45 MPH OR GREATER

(4) DRUMS IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER 1/2 W, LATERAL OFFSET (FT)									BUFFER SPACE (B) FEET
		1	2	3	4	5	6	7	8	9	
25	200	5	10	16	21	26	31	36	42	47	155
30	200	8	15	23	30	38	45	53	60	68	200
35	350	10	20	31	41	51	61	71	82	92	250
40	350	13	27	40	53	67	80	93	107	120	305
45	500	23	45	68	90	113	135	158	180	203	360



TRAFFIC CONTROL, PARTIAL LANE SHIFT, NON-FREEWAY/ EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6 SDD 15D40-08c

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

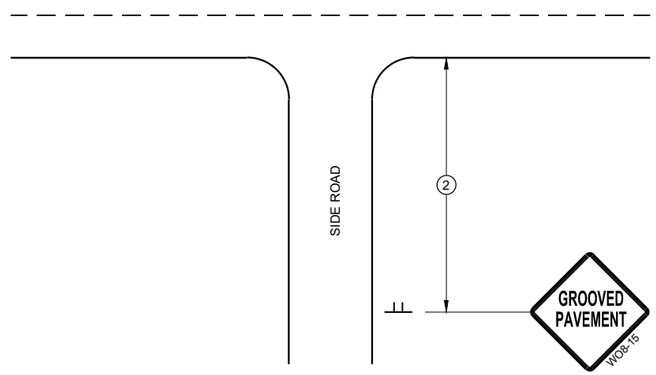
(1) PLACE SIGNS 350' IN ADVANCE OF MILLED SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

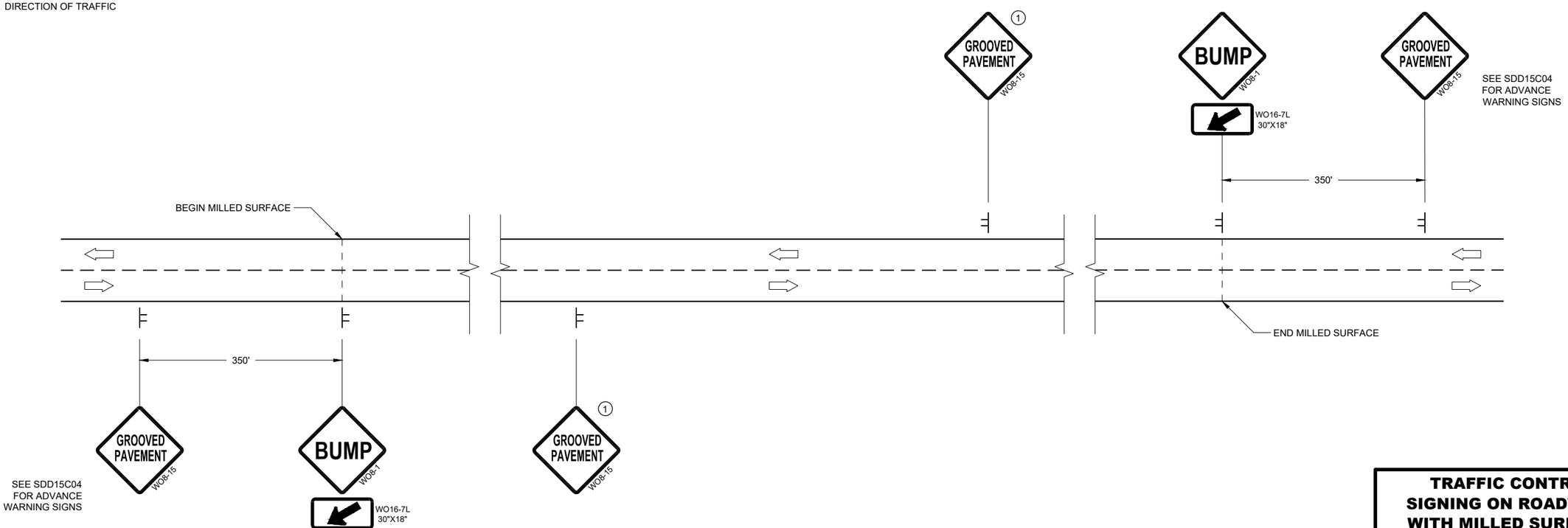
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON MILLED SURFACES

TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6
SDD 15D44 - 02

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

(1) PLACE SIGNS 350' IN ADVANCE OF CHIP SEALED OR LOOSE GRAVEL SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

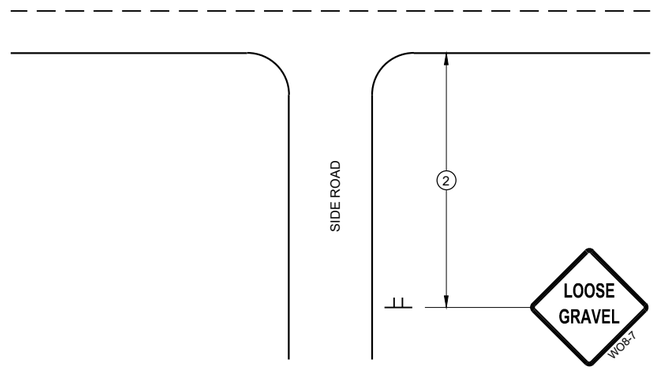
(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

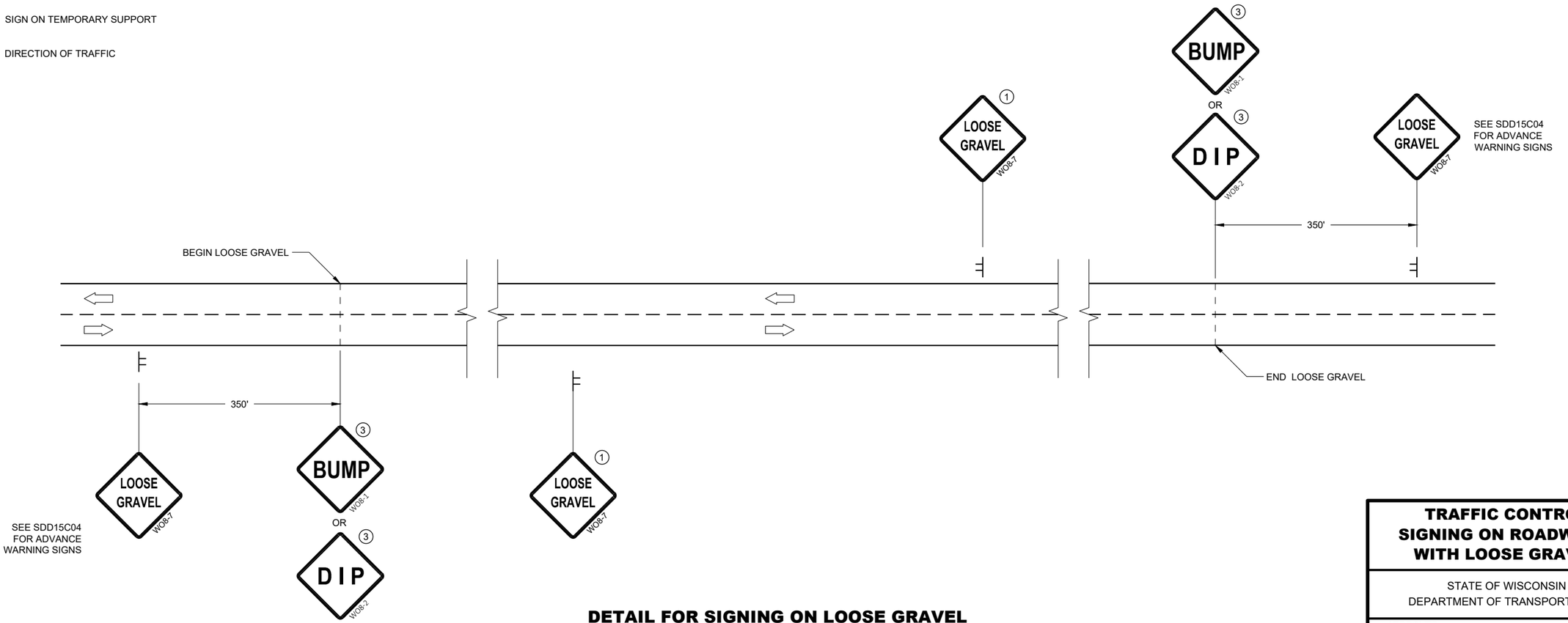
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON LOOSE GRAVEL OR CHIP SEALED SURFACES

TRAFFIC CONTROL SIGNING ON ROADWAYS WITH LOOSE GRAVEL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE 602

FHWA

6

SDD 15D45 - 03

6

SDD 15D45 - 03

LEGEND

- EXISTING SIGN ON PERMANENT SUPPORT
- NEW SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

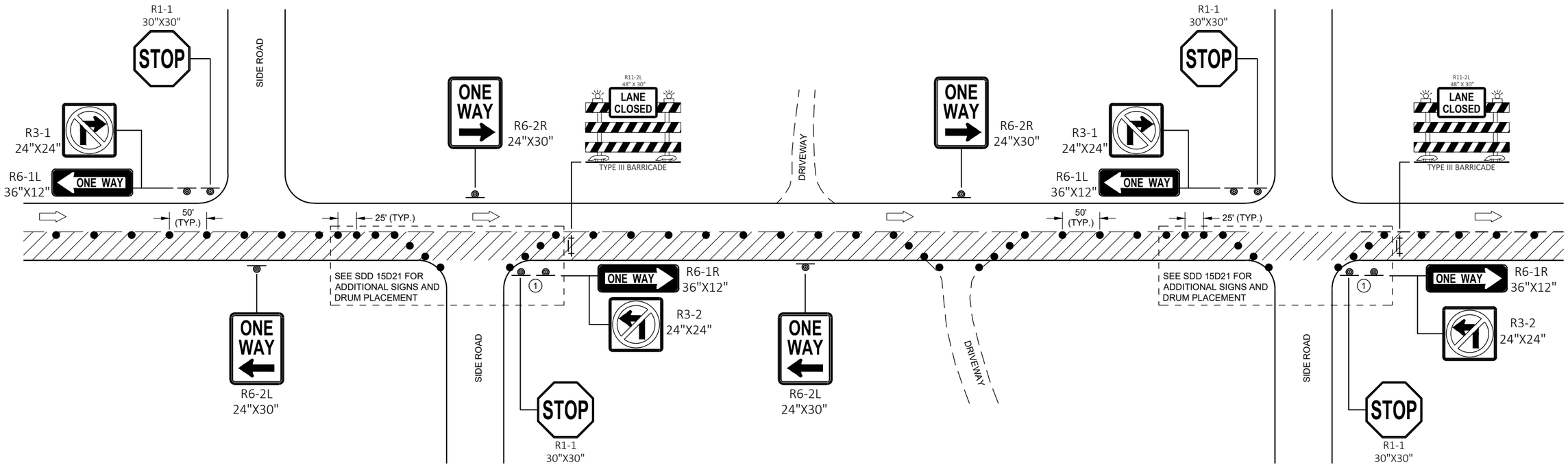
ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) IF WORK OPERATIONS ALLOWS, MOVE R1-1, R6-1R, AND R3-2 CLOSER TO INTERSECTION.



TRAFFIC CONTROL
ONE - WAY SIGNING

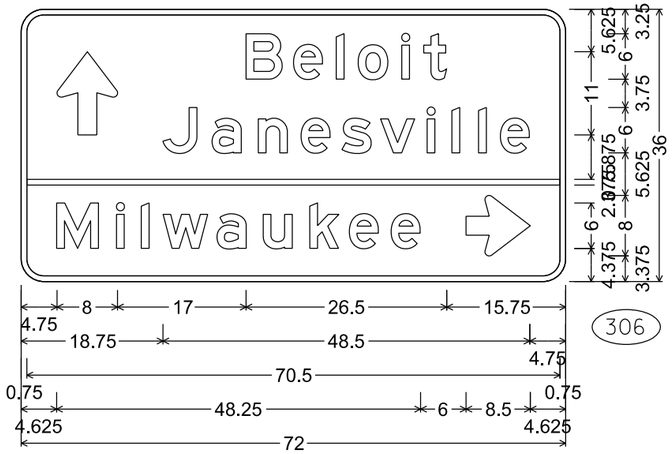
TRAFFIC CONTROL ONE-WAY SIGNING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2020 DATE	/S/ Andrew Heidtke WORK ZONE ENGINEE 603
FHWA	

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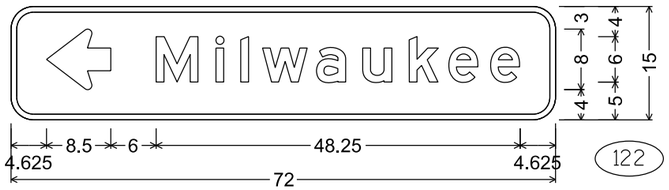
SDD 15D46 - 01

NOTES

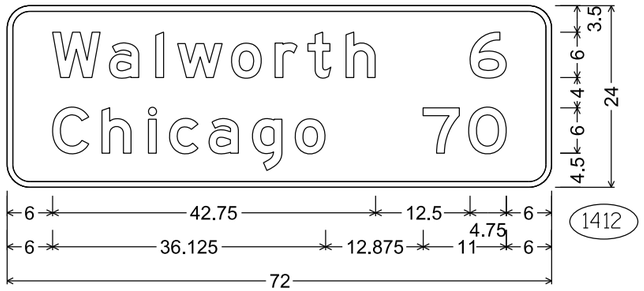
1. Signs are Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted



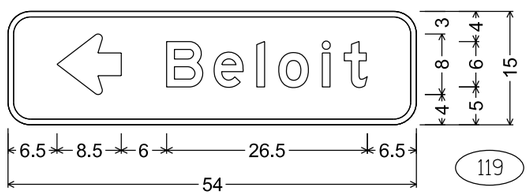
D1-3; 3.000" Radius, 0.750" Border



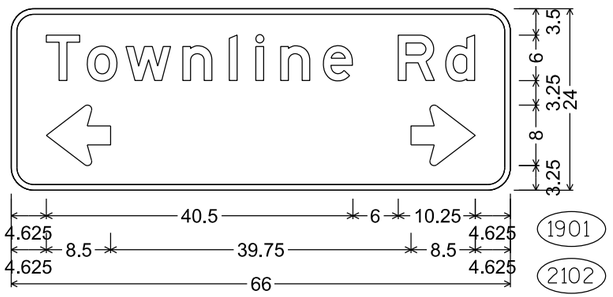
D1-1; 3.000" Radius, 0.750" Border



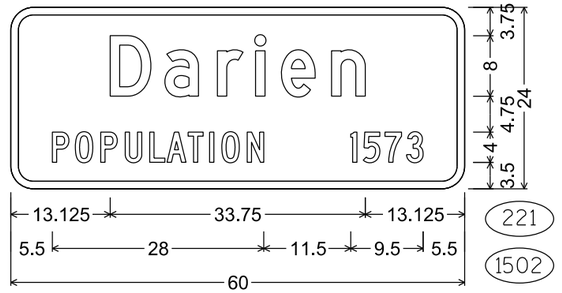
D2-2; 3.000" Radius, 0.750" Border



D1-1; 3.000" Radius, 0.750" Border



D1-61; 3.000" Radius, 0.750" Border



I2-1P; 3.000" Radius, 1.000" Border,
"Darien", D; "POPULATION", C; "1573", C

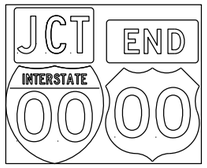
7

7

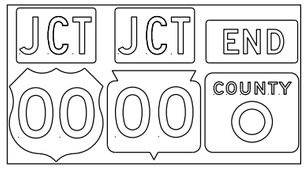
TYPICAL ASSEMBLIES



J1-1



J1-2



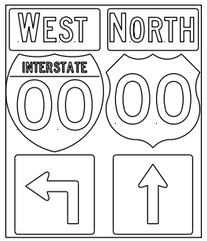
J1-3



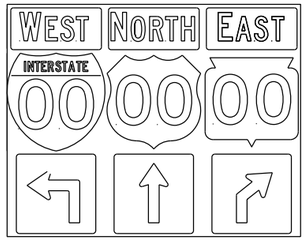
JR1-1



J2-1



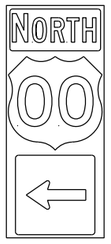
J2-2



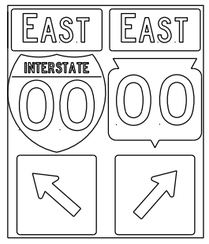
J2-3



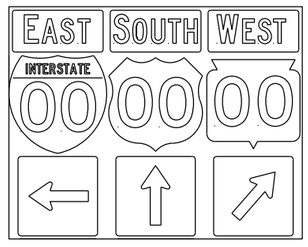
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



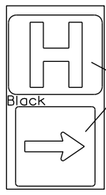
J3-1



J3-2



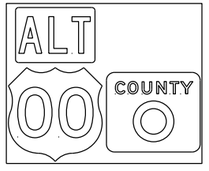
J3-3



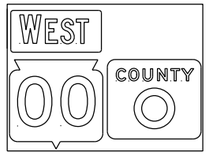
JH-1



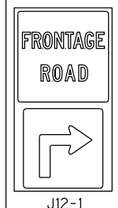
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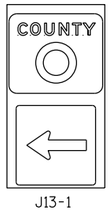
J4-2



J4-2



J12-1



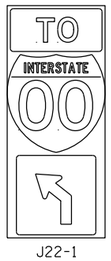
J13-1



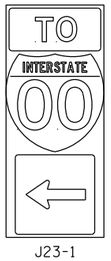
J32-1



J33-1



J22-1



J23-1



JR13-1



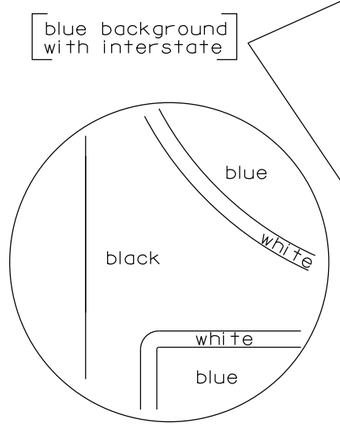
JR23-1

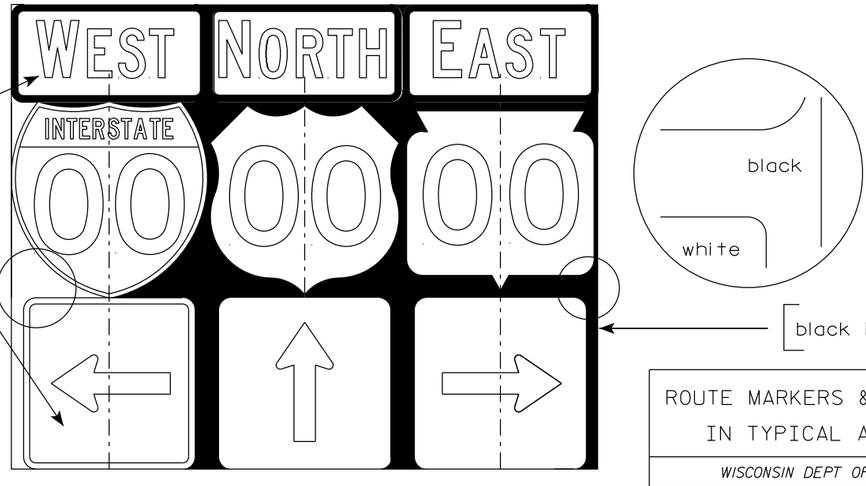


JR99-1

NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 4
3. Message Series - See Note 4
4. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
5. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
6. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
7. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
8. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. All Vertical J Assemblies are given a Sign Code of JV
10. For JV Assemblies that have a mixture of Interstate and Non-Interstate shields, arrows and cardinals shall be white on blue.
11. For JV Assemblies that have a mixture of Non-Interstate and Auto-Tour shields, arrows and cardinals shall be black on white.





ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

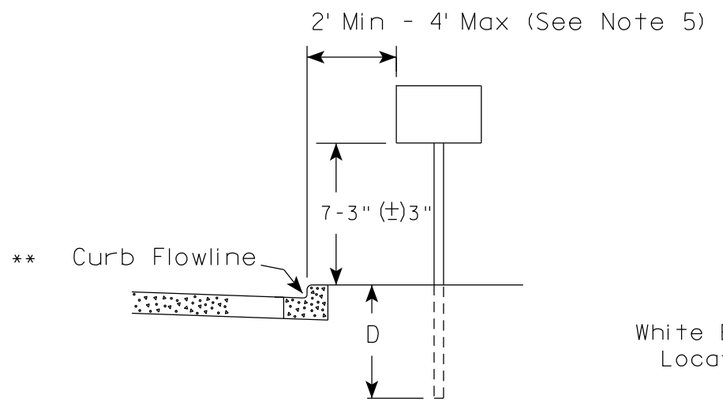
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/23 PLATE NO. A2-1S.10

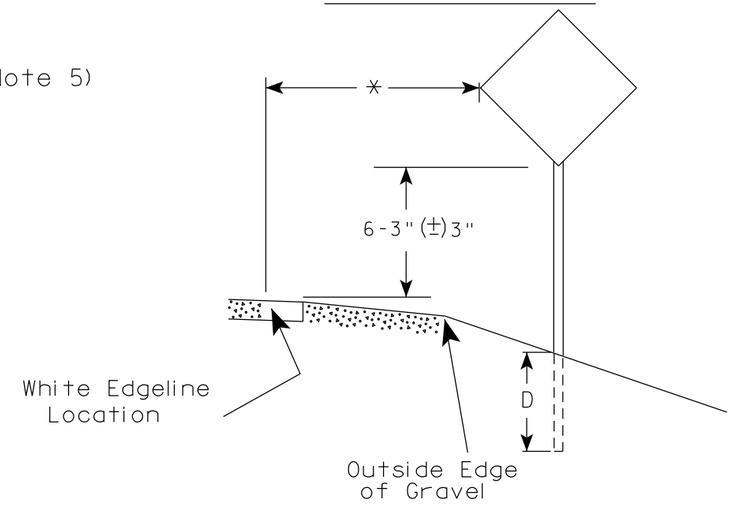
PROJECT NO:

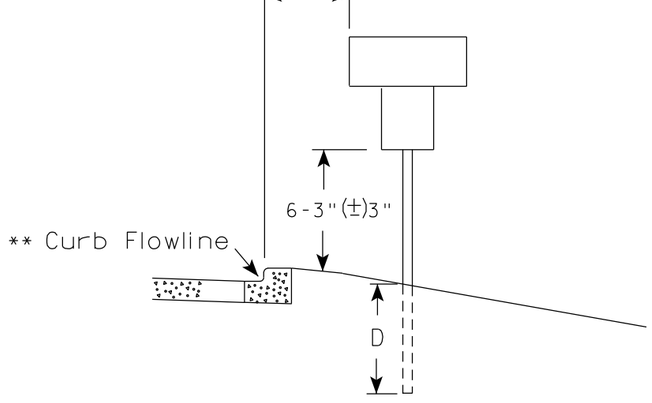
SHEET NO: 605 E

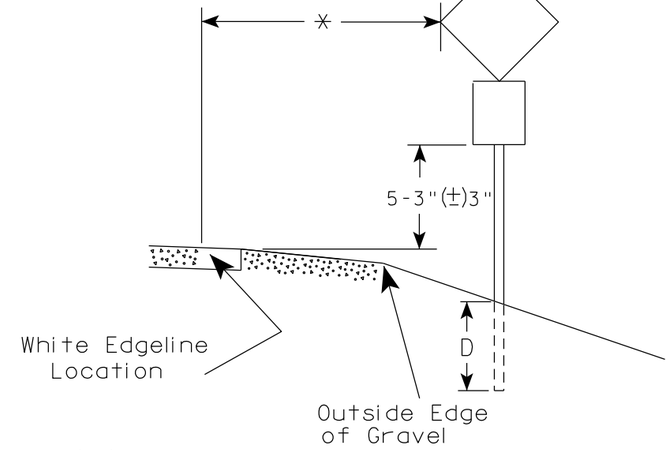
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±) 3".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

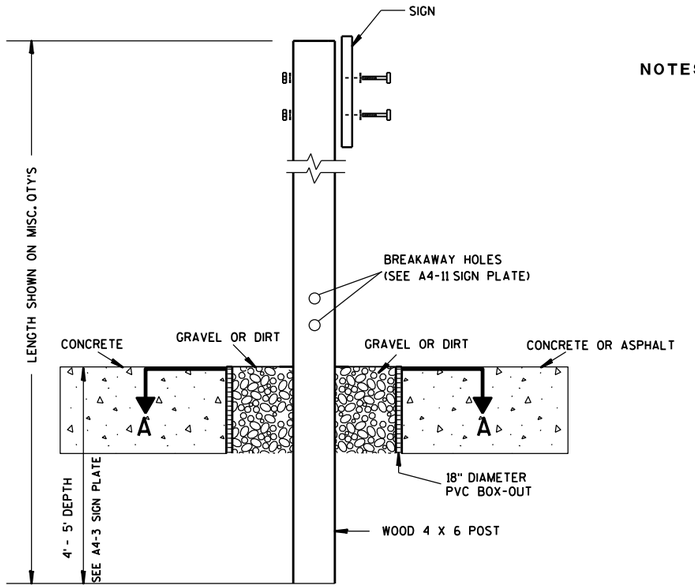
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

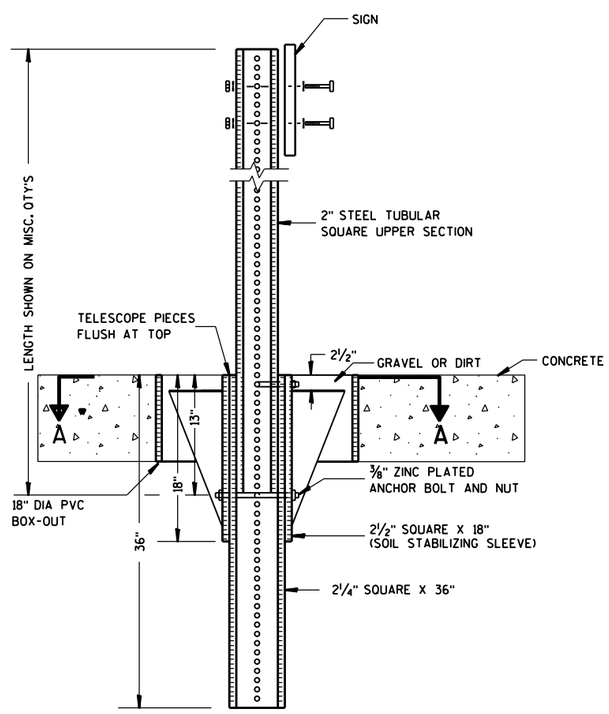
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 606	E



ELEVATION VIEW

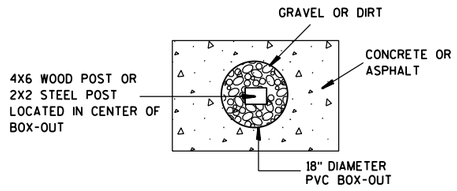
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

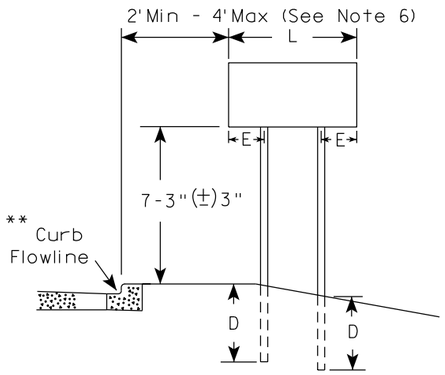
APPROVED Matthew R Rauch
for State Traffic Engineer

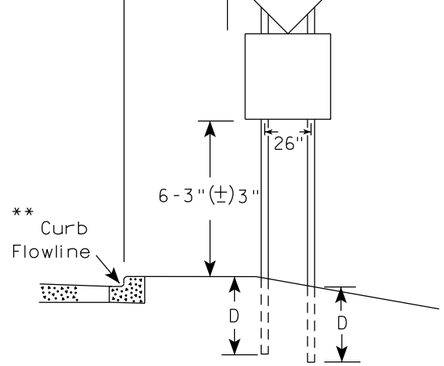
DATE 1/27/14 PLATE NO. A4-3B.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

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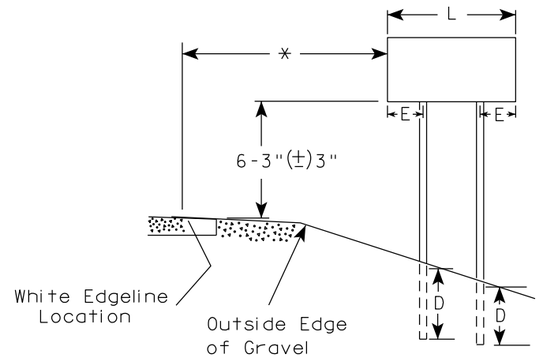
URBAN AREA

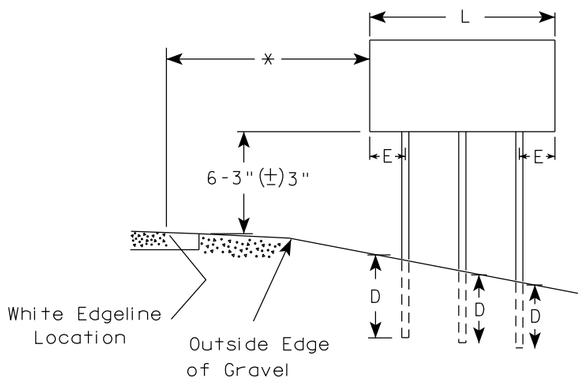


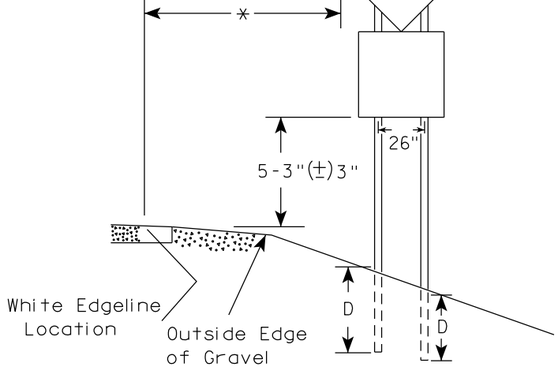


48" DIAMOND WARNING SIGN

RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN

SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)		
	L	E
***	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

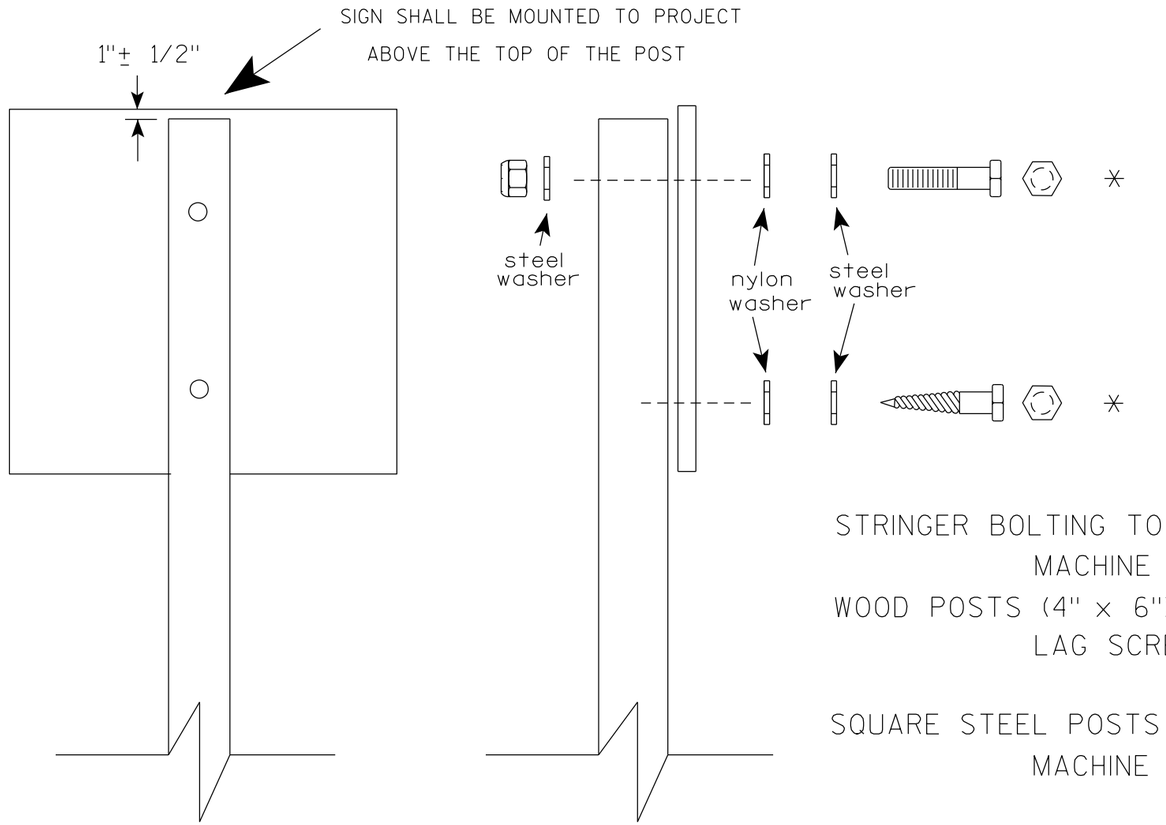
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 608	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

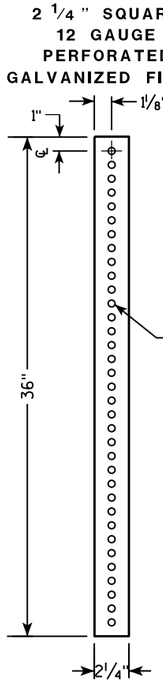
DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

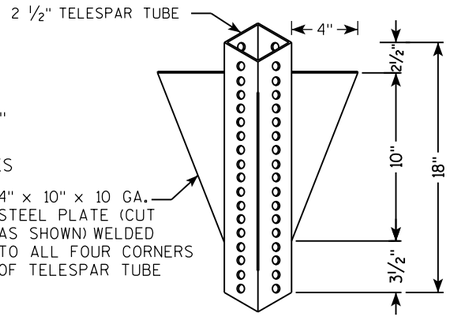
SHEET NO: 609 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

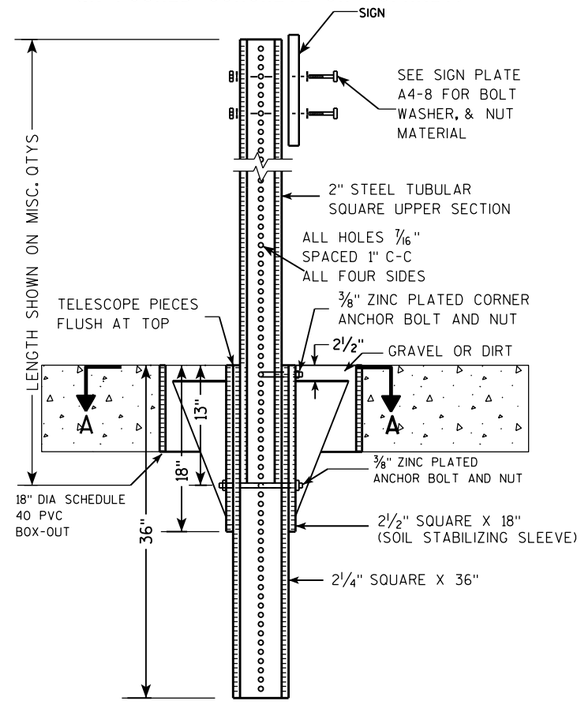
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



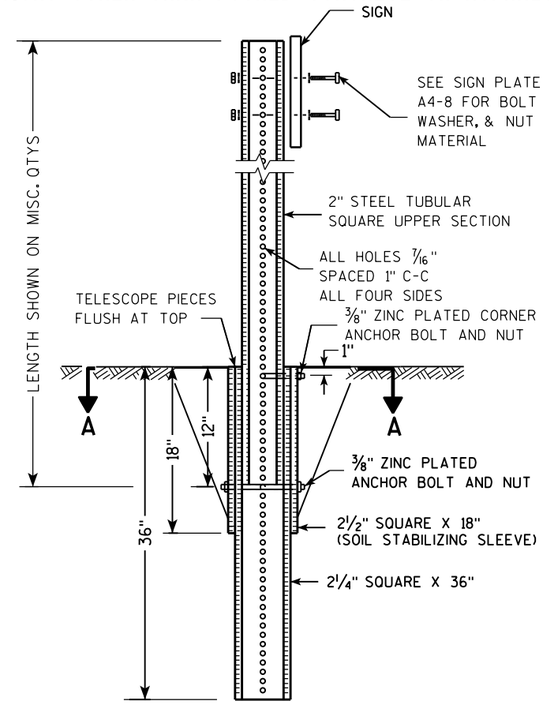
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

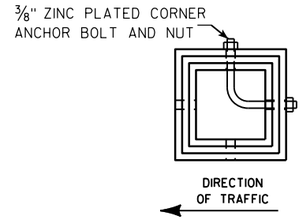


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

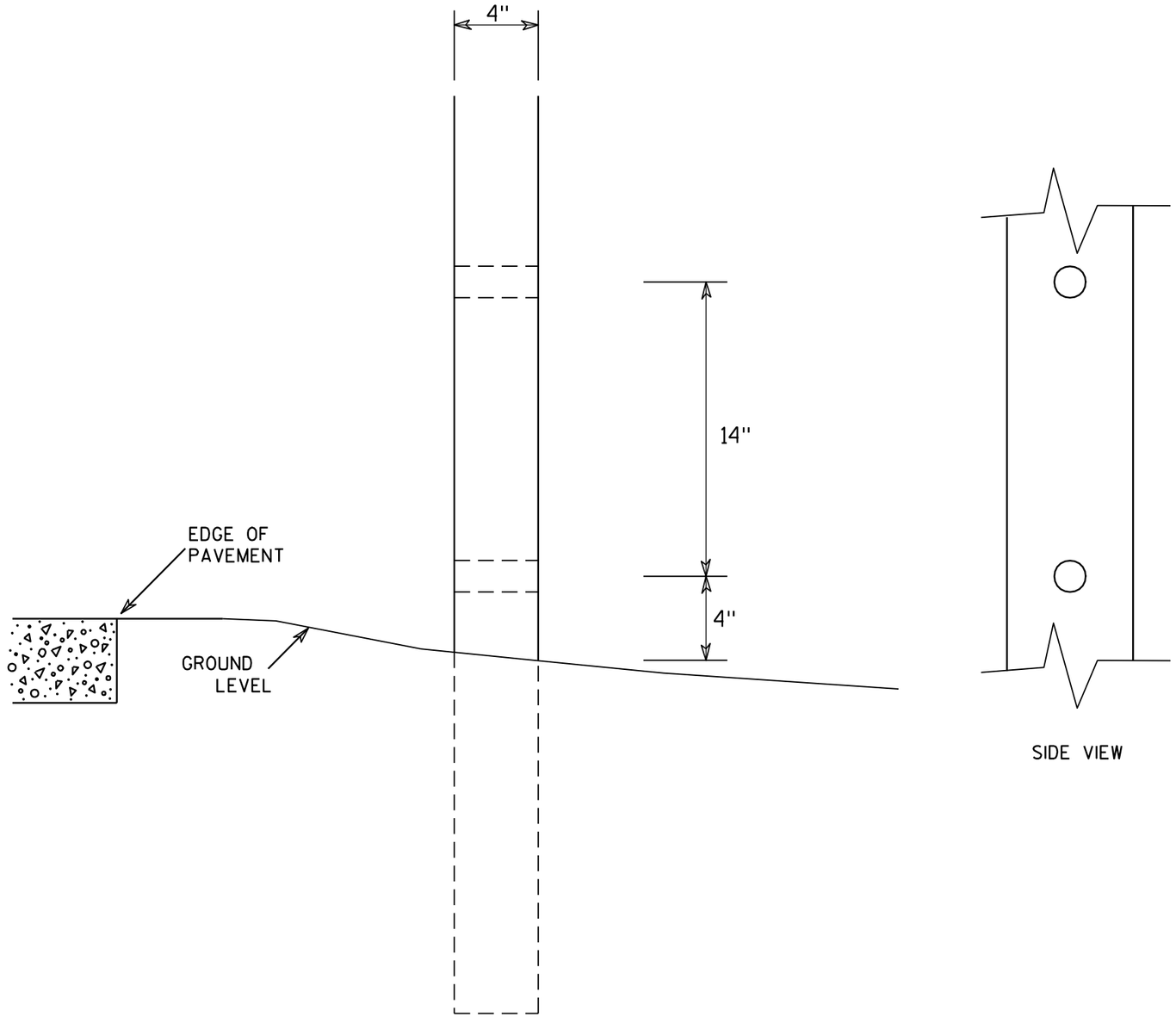
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 610 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

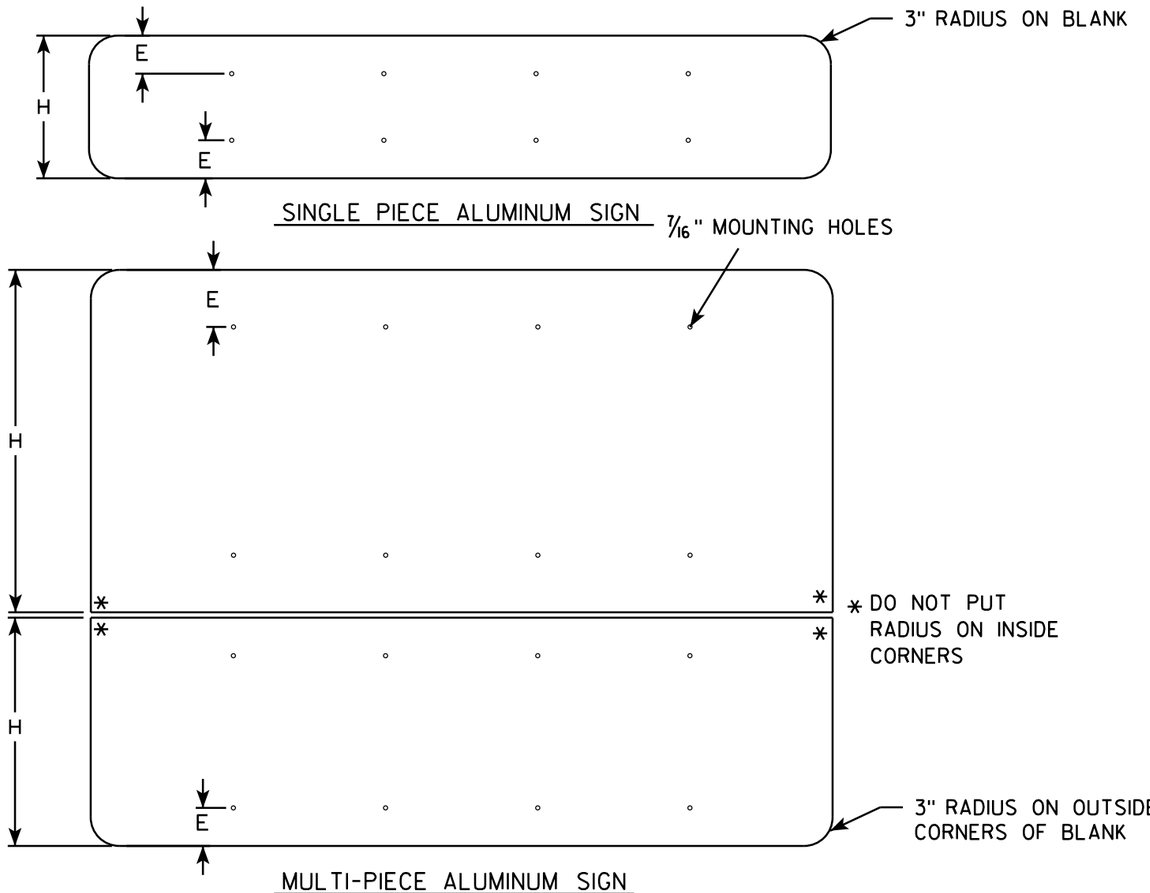
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

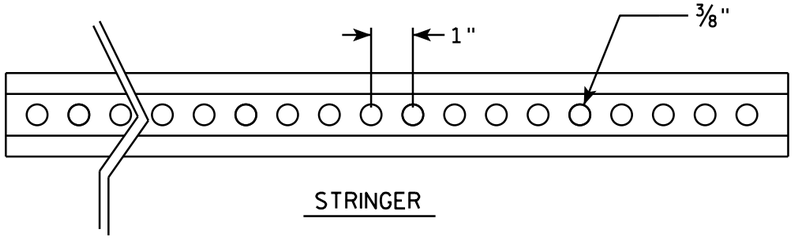
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 611	E



GENERAL NOTES

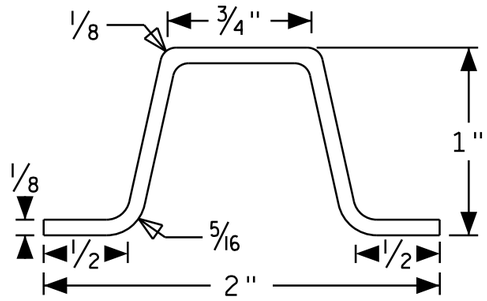
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

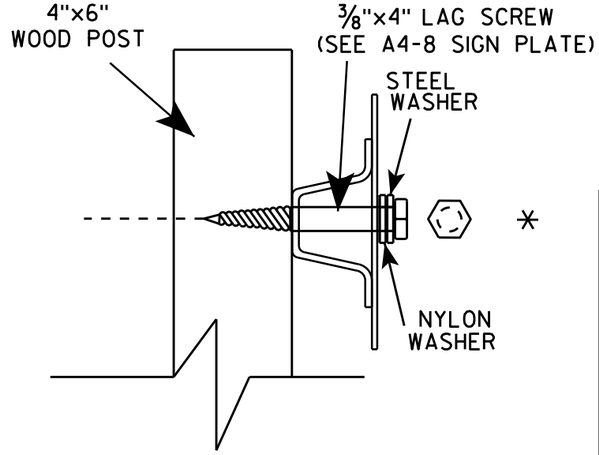


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

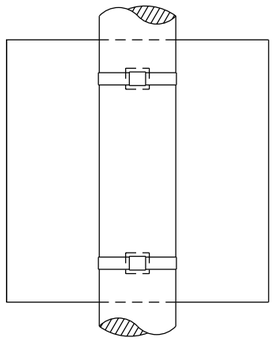
DATE 4/26/16 PLATE NO A4-18.1

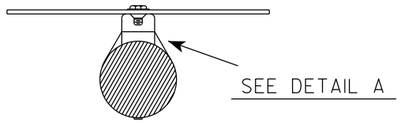
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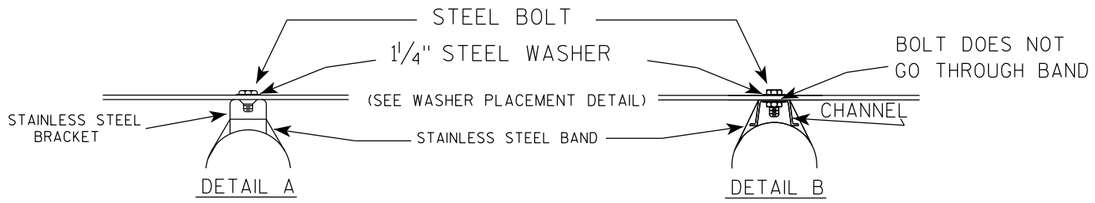
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BANDING

SINGLE SIGN



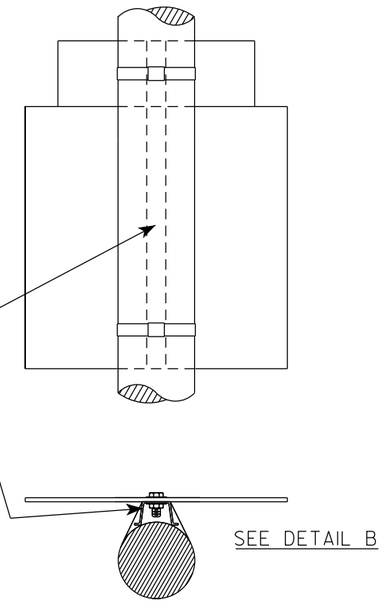




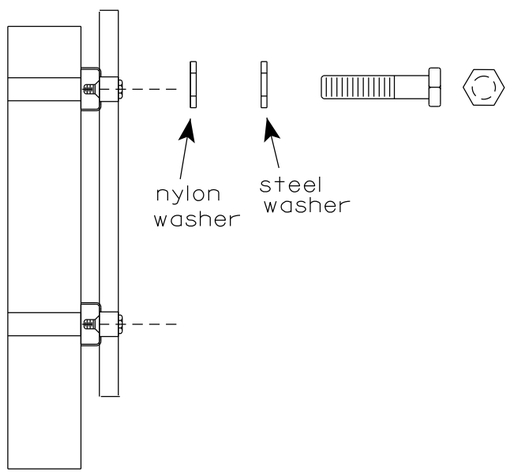
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

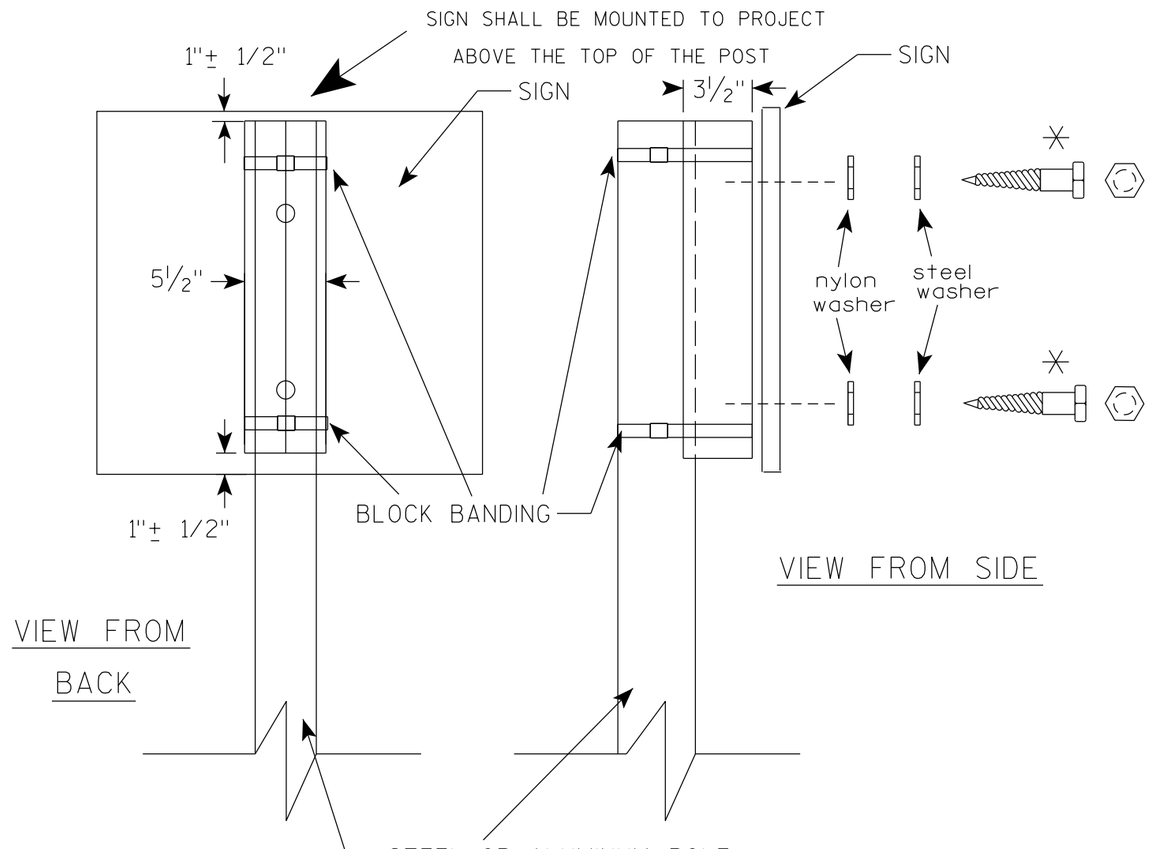
DATE 6/10/19 PLATE NO. A5-9.4

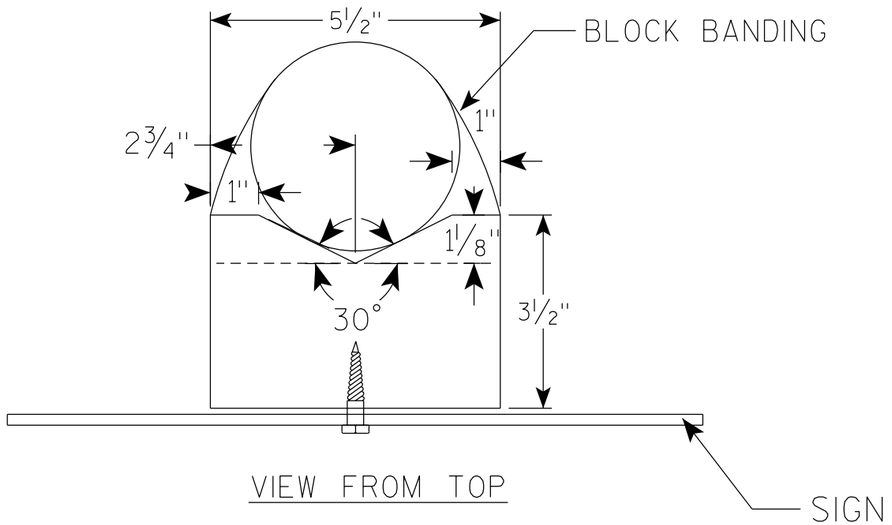
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 613	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

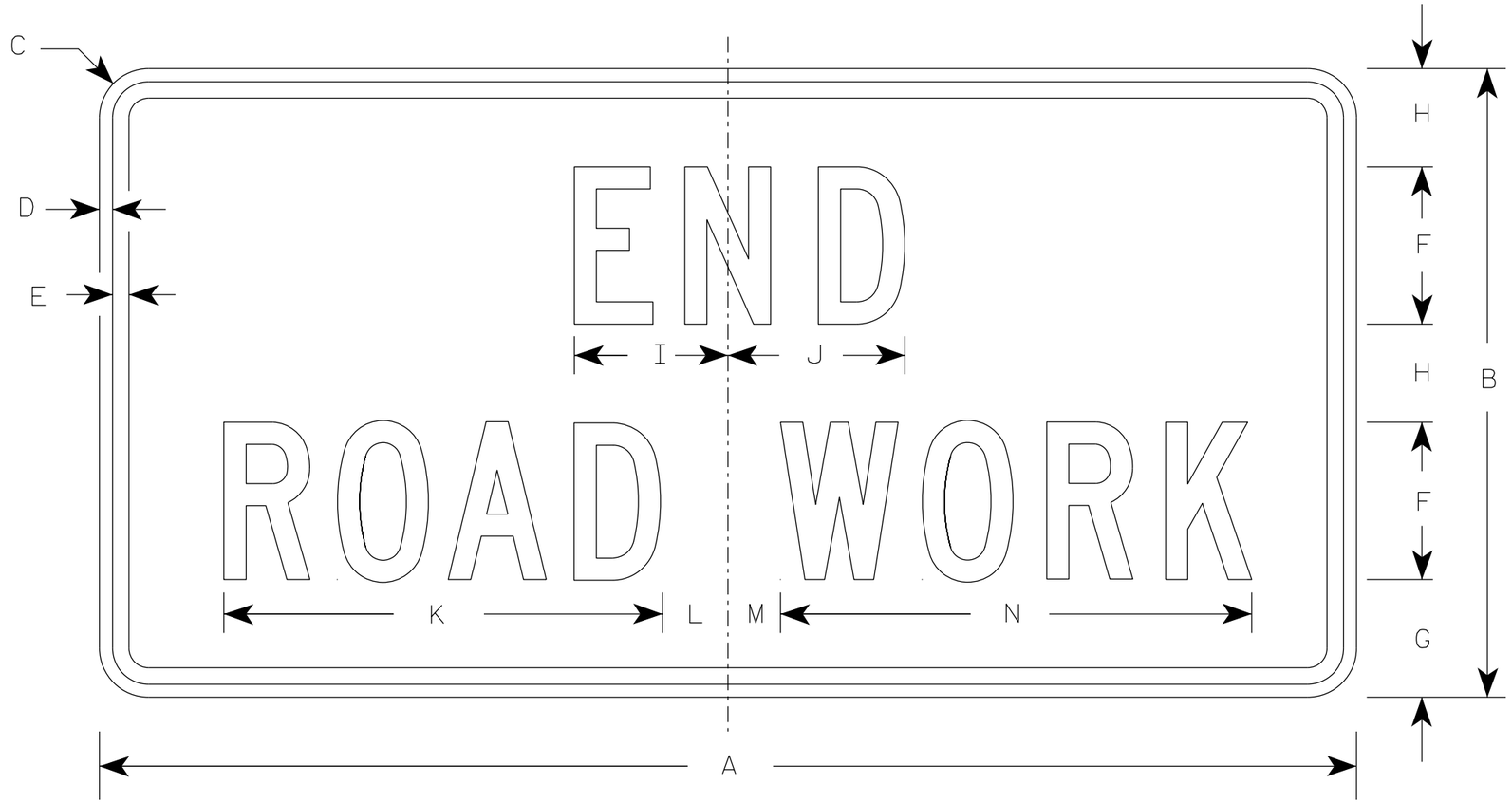
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 614 E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5
2	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
2M	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
3	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
4	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0
5	48	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0

STANDARD SIGN

G20-2A

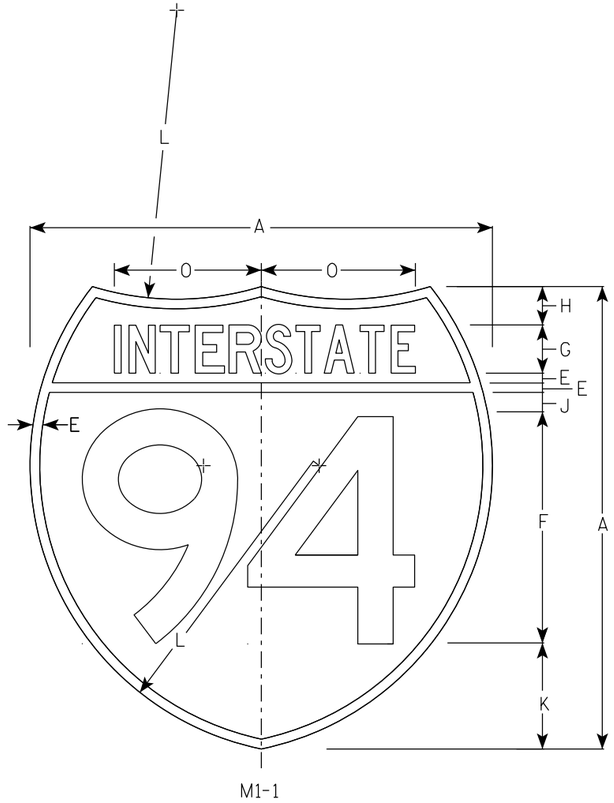
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

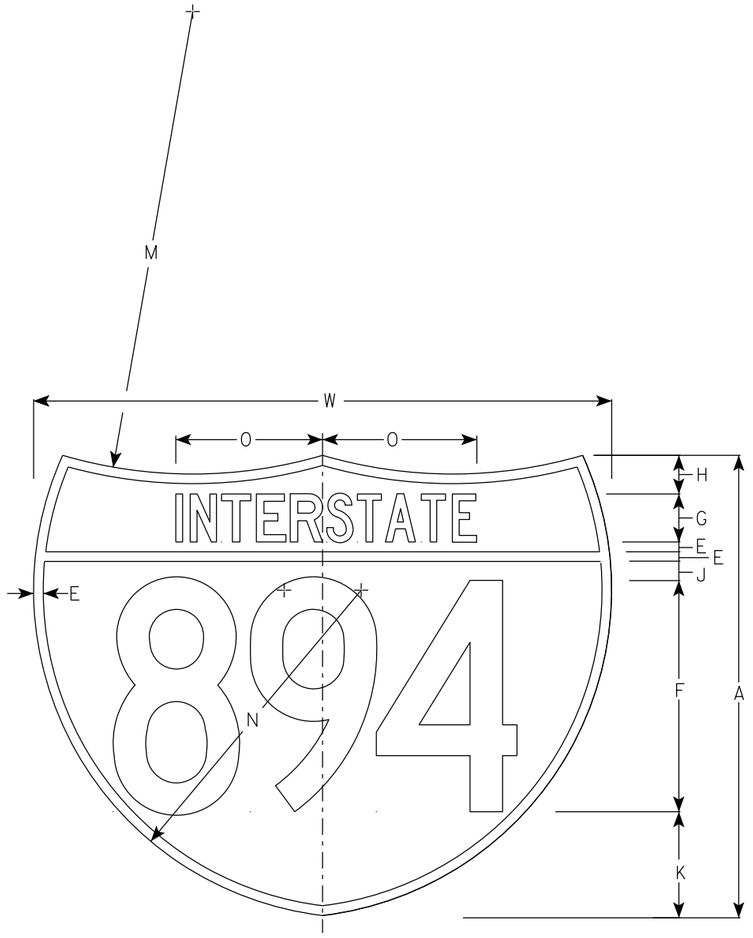
DATE 1/26/2023 PLATE NO. G20-2A.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 615 E

7



M1-1



M1-1A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Top Red - Bottom Blue
   Message - White
3. Message Series - See note 5
4. Substitute appropriate numerals & ajust spacing as per plate A10-1.
5. M1-1 - Numerals - D
   Interstate - C
   M1-1A - All copy - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	M1-1 Area sq. ft.	M1-1A Area sq. ft.
1																											
2	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91
2M	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91
3	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79
4	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79
5	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79

INTERSTATE ROUTE MARKER M1-1 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

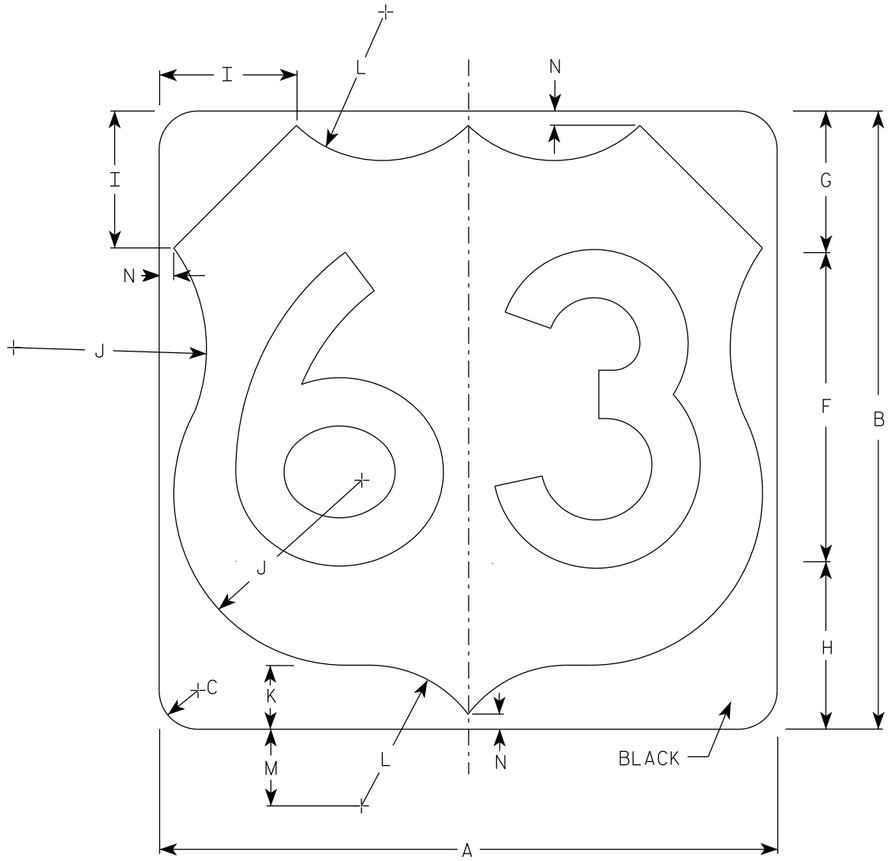
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 11/7/2022 PLATE NO. M1-1.9

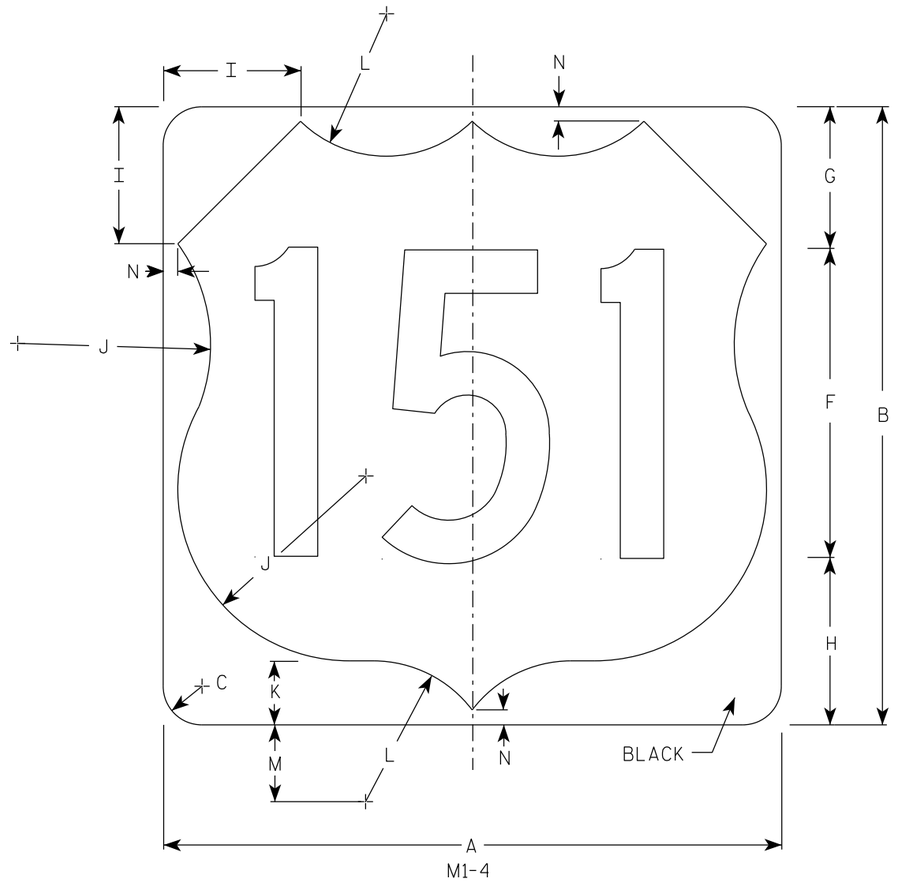
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 616 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C



M1-4



M1-4

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
2M	24	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0

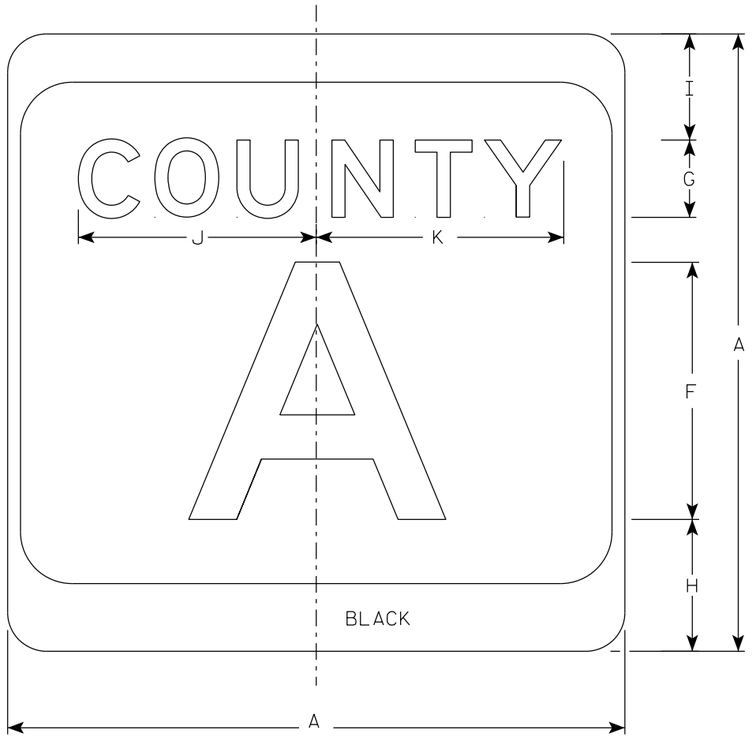
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

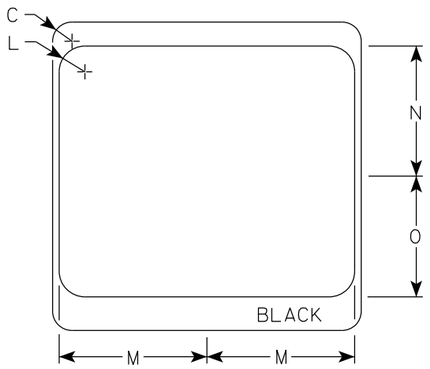
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/22 PLATE NO. M1-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 617 E

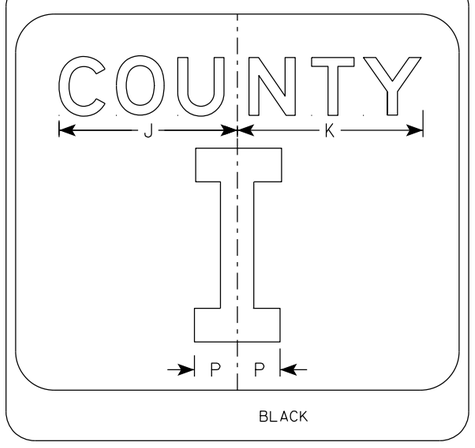


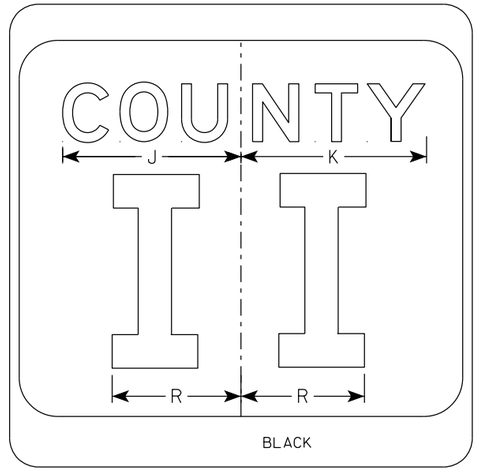
M1-5A



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
5. Substitute appropriate letters & optically center to achieve proper balance.





SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
2M	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

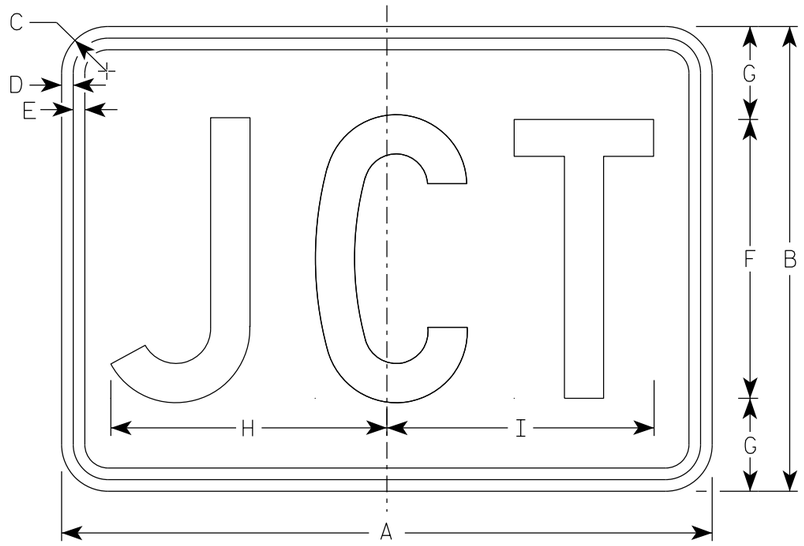
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-5A.9

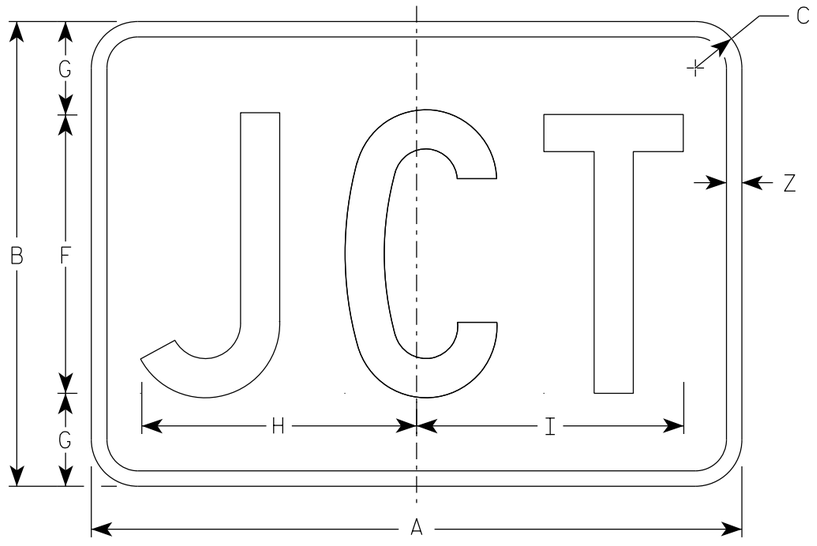
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21	15	1 1/2	3/8	3/8	9	3	8 7/8	8 5/8																	1/2	2.20
2M	21	15	1 1/2	3/8	3/8	9	3	8 7/8	8 5/8																	1/2	2.20
3	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40
4	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40
5	30	21	1 1/2	3/8	3/8	13	4	12 7/8	12 3/8																	1/2	4.40

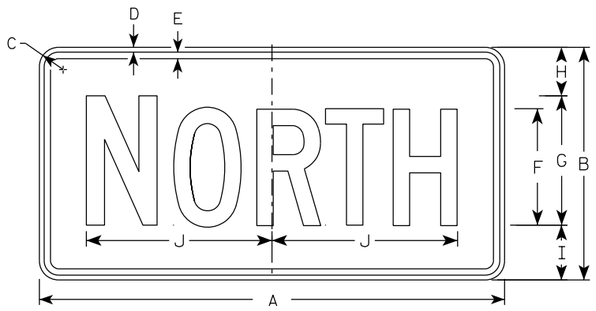
STANDARD SIGN
M2-1

WISCONSIN DEPT OF TRANSPORTATION

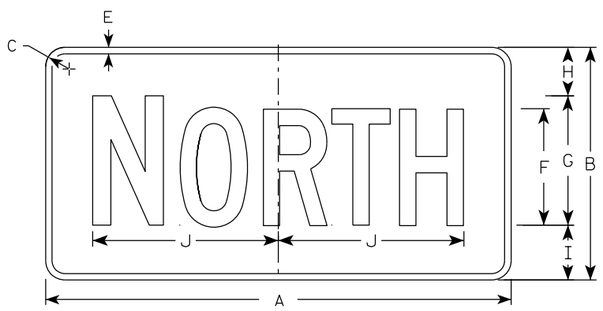
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/2023 PLATE NO. M2-1.14

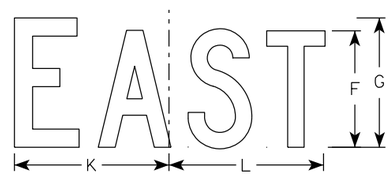
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 619 | E



M3-1
MM3-1
MP3-1



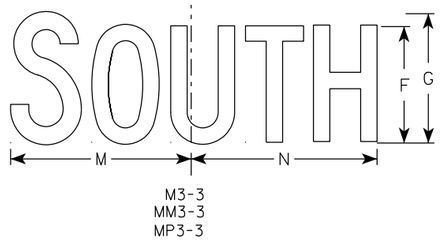
MB3-1
MK3-1
MN3-1



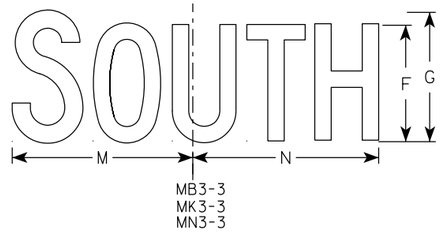
M3-2
MM3-2
MP3-2



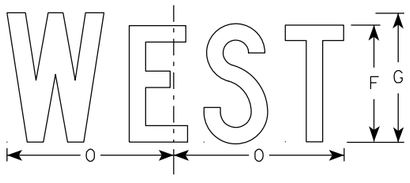
MB3-2
MK3-2
MN3-2



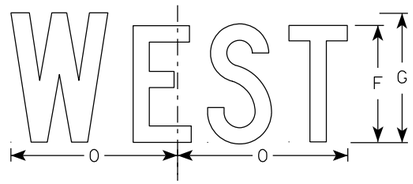
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
2M	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

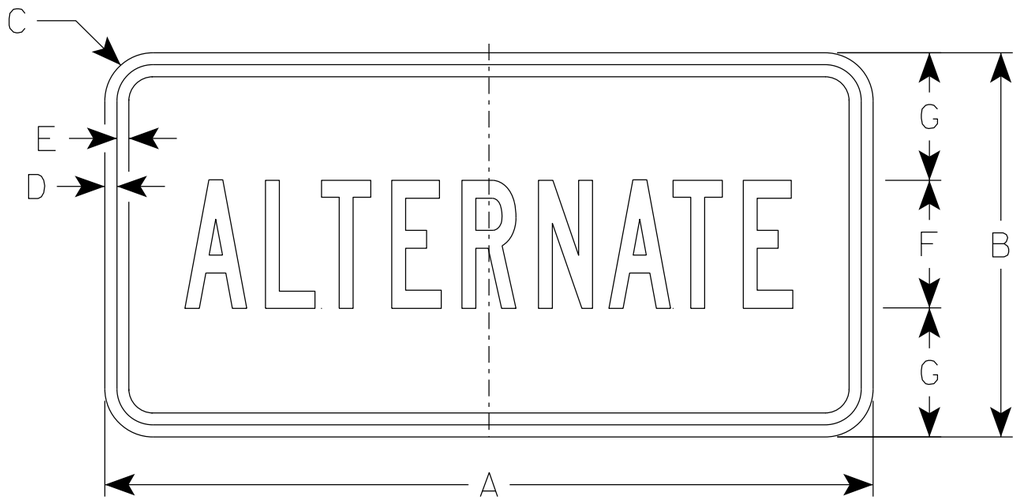
STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 620 | E



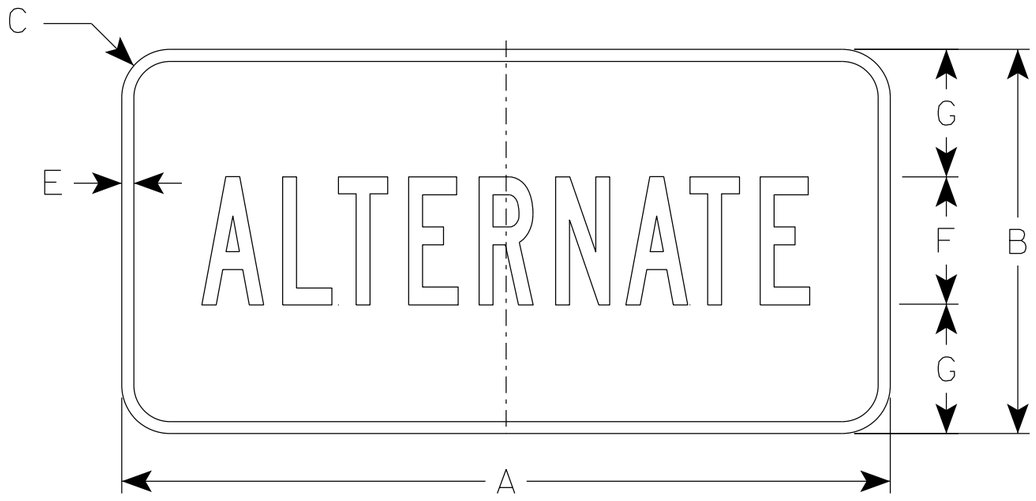
M4-1
MO4-1

NOTES

1. Sign is Type II - Type H Reflective except as Shown
2. Color:
   Background - See Note 5
   Message - See note 5
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-1 Background - White
   Message - Black

   MB4-1 Background - Blue
   Message - White

   MO4-1 Background - Orange - Type F Reflective
   Message - Black



MB4-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	4	4	9 3/4	9 1/2																		2.00
2M	24	12	1 1/2	3/8	3/8	4	4	9 3/4	9 1/2																		2.00
3	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	7	5 1/2	16 3/8	16 1/2																		4.5

STANDARD SIGN
M4-1

WISCONSIN DEPT OF TRANSPORTATION

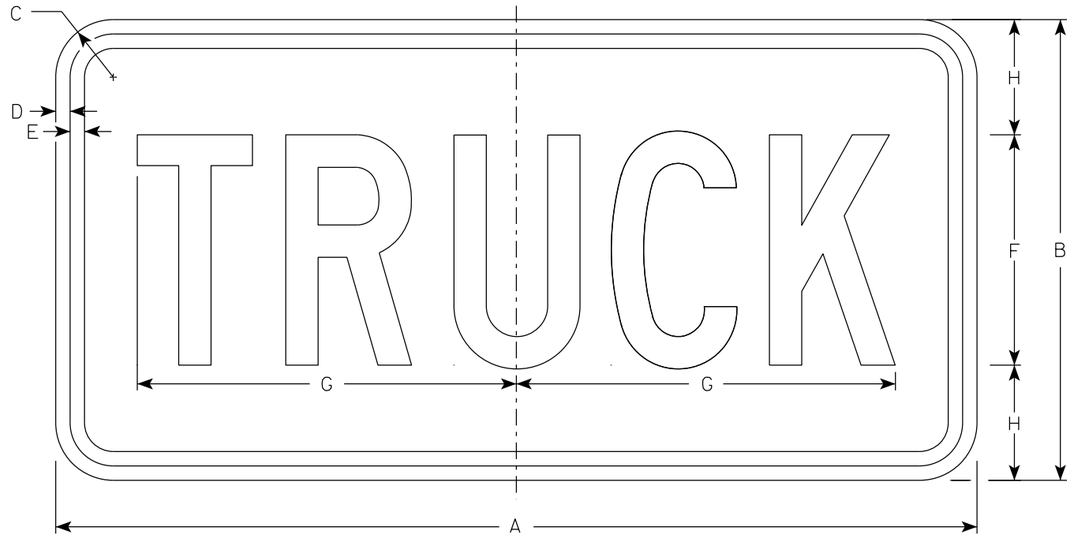
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/8/2023 PLATE NO. M4-1.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 621 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C



M4-4

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	9 7/8	3																			2.0
2M	24	12	1 1/2	3/8	3/8	6	9 7/8	3																			2.0
3	36	18	1 1/2	3/8	1/2	9	15 5/8	4 1/2																			4.5
4	36	18	1 1/2	3/8	1/2	9	15 5/8	4 1/2																			4.5
5	36	18	1 1/2	3/8	1/2	9	15 5/8	4 1/2																			4.5

STANDARD SIGN

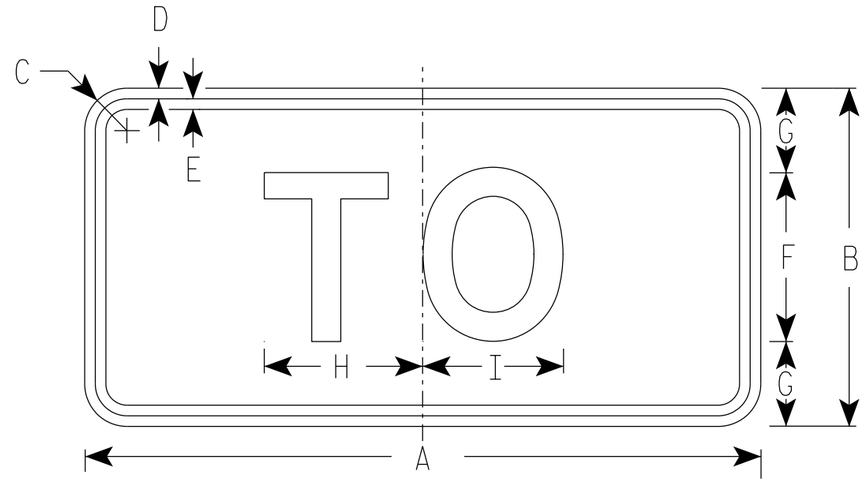
M4-4

WISCONSIN DEPT OF TRANSPORTATION

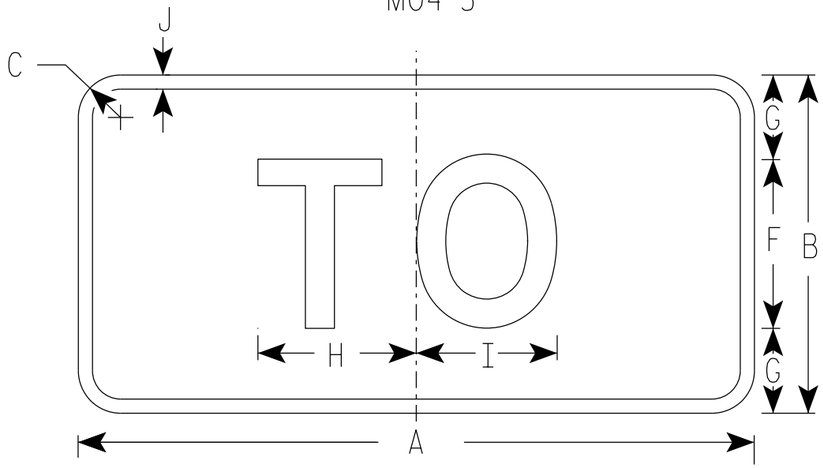
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 11/21/2022 PLATE NO. M4-4.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



M4-5
MM4-5
MP4-5
M04-5



MB4-5
MK4-5
MN4-5

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-5 Background - White
   Message - Black

   MB4-5 Background - Blue
   Message - White

   MK4-5 Background - Green
   Message - White

   MM4-5 Background - White
   Message - Green

   MN4-5 Background - Brown
   Message - White

   MP4-5 Background - White
   Message - Blue

   M04-5 Background - Orange Type F Reflective
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	6	3	5 3/8	5 1/4	1/2																	2.00
2M	24	12	1 1/2	3/8	3/8	6	3	5 3/8	5 1/4	1/2																	2.00
3	36	18	1 1/2	3/8	1/2	9	4 1/2	8 1/4	8 3/8	1/2																	4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	8 1/4	8 3/8	1/2																	4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	8 1/4	8 3/8	1/2																	4.5

STANDARD SIGN
M4-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

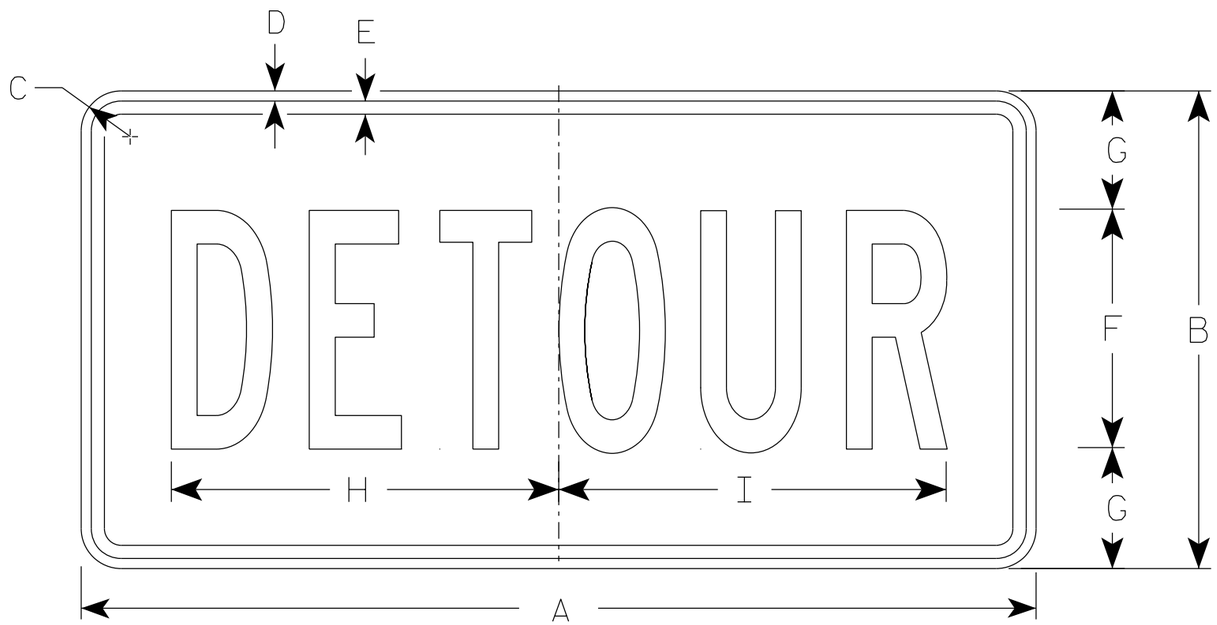
DATE 2/8/2023 PLATE NO. M4-5.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 623 E

7

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M4-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

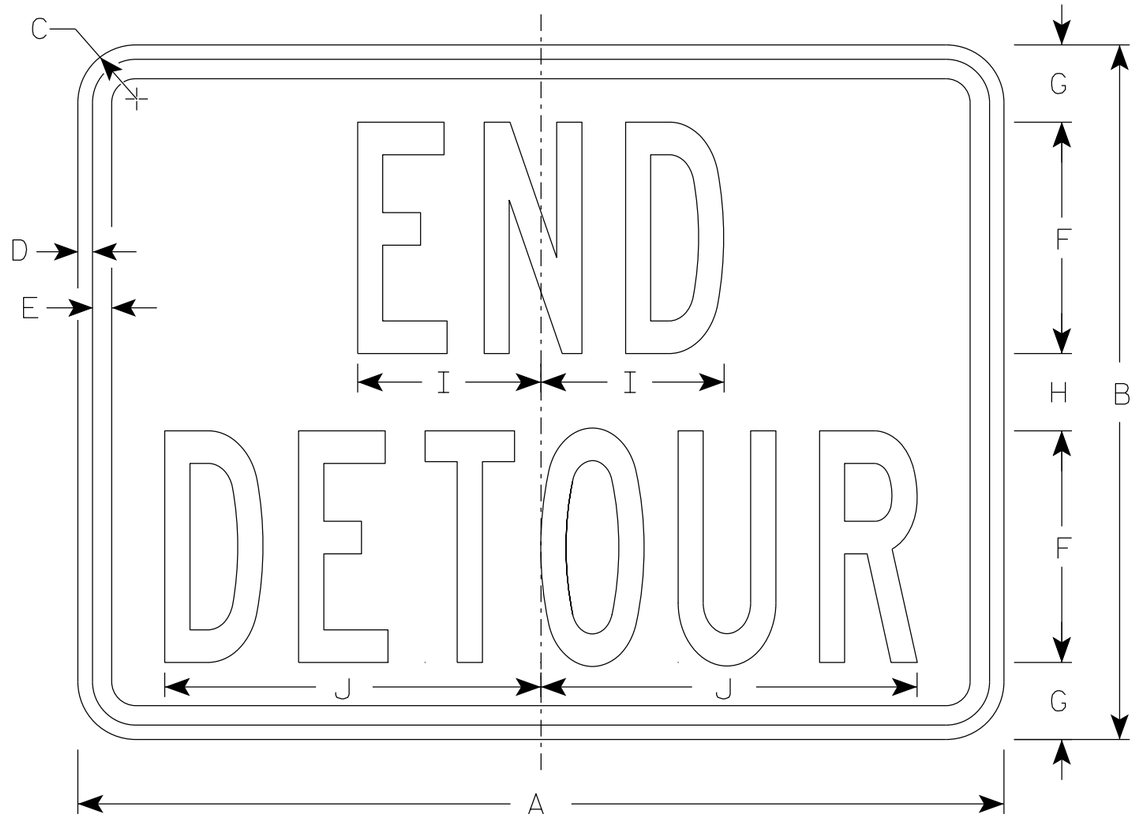
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 624	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

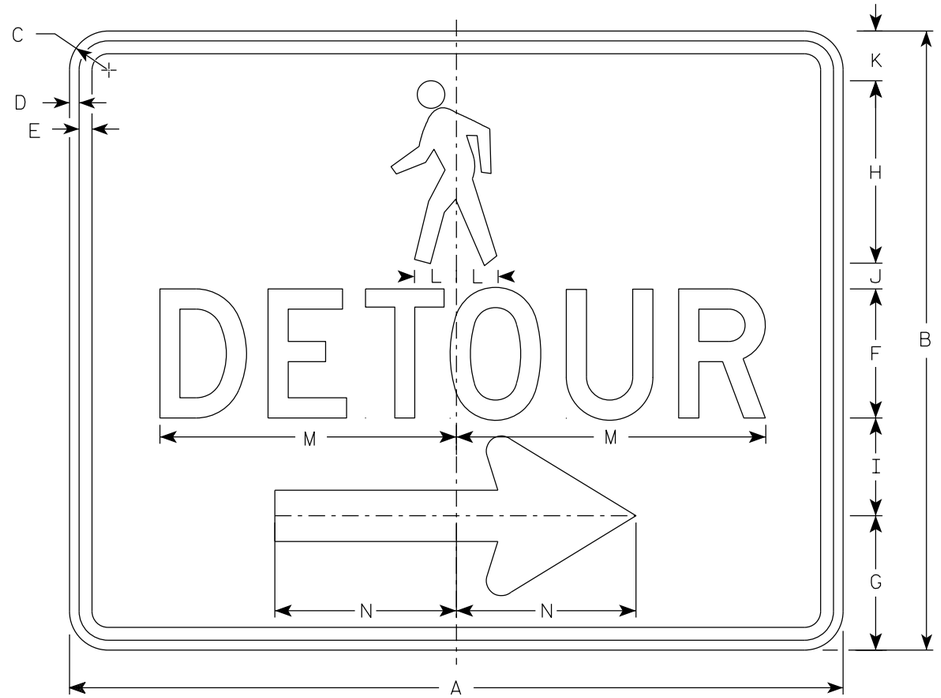
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

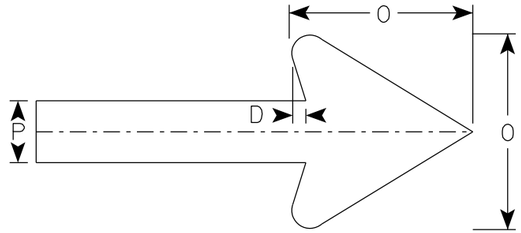
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 625 | E



M4-9BR

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-9BL is the same as M4-9BR except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
2M	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
3																											
4																											
5																											

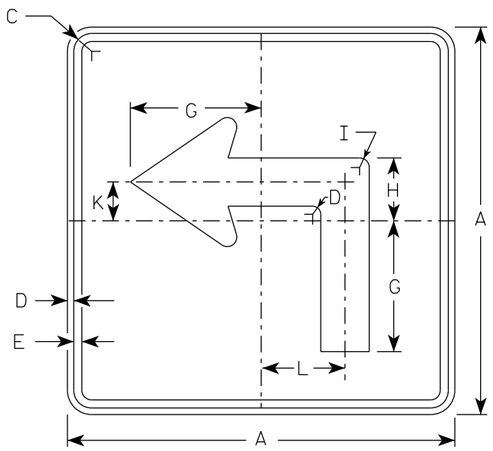
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

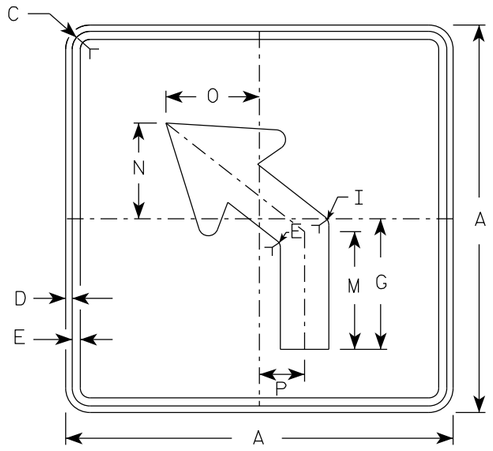
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

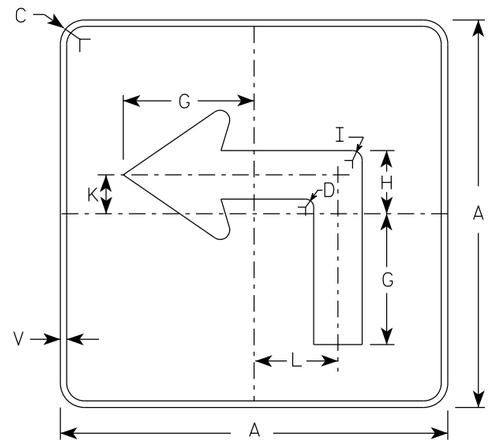
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 626 | E



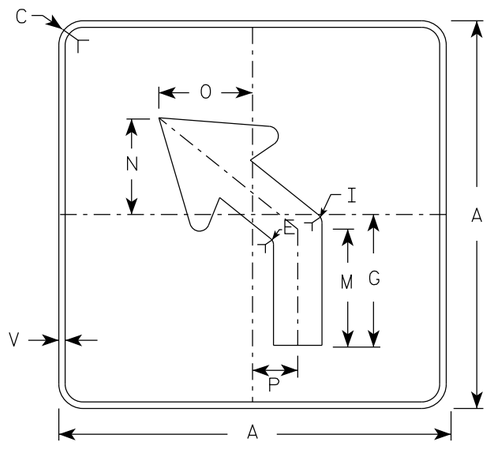
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

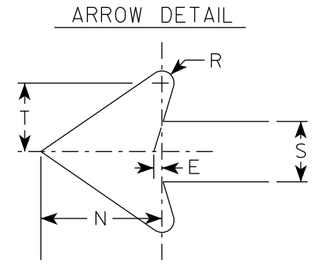


MB5-2L
MK5-2L
MN5-2L
MR5-2L

NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
2M	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
3	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
4	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
5	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25

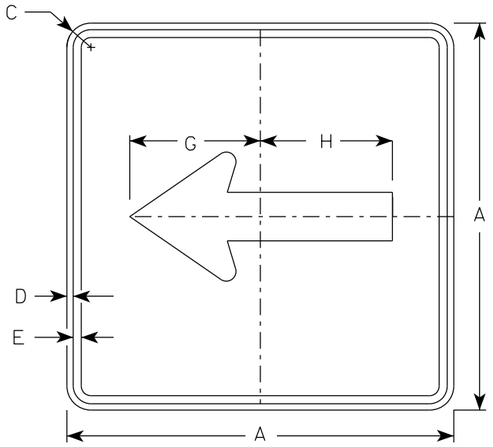
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

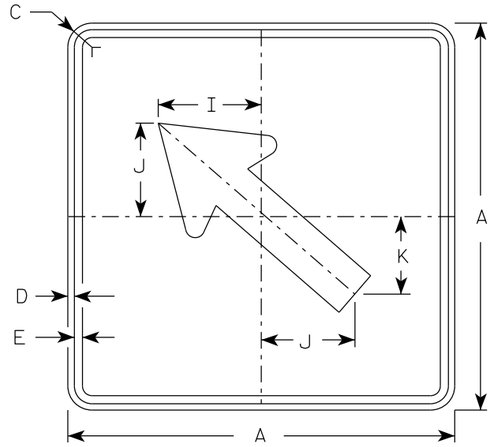
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

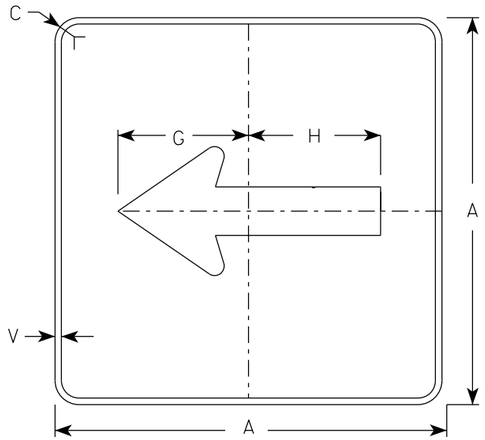
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 627 | E



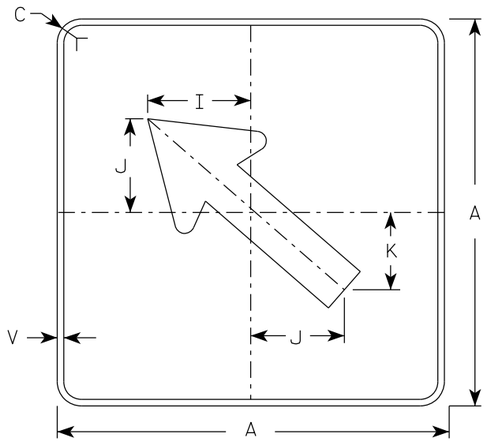
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

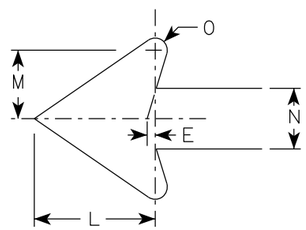


MB6-2
MK6-2
MN6-2
MR6-2

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

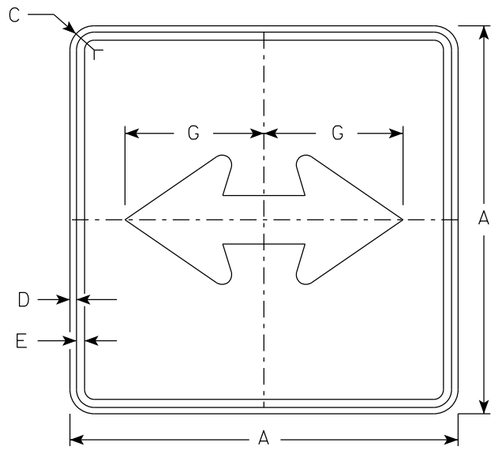
STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

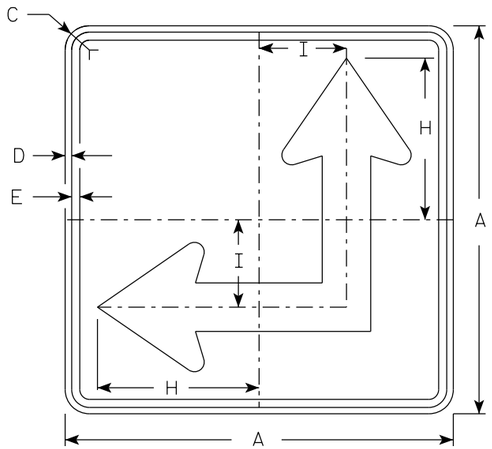
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

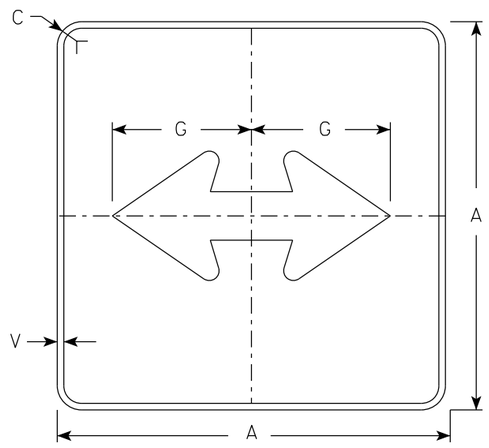
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 628 | E



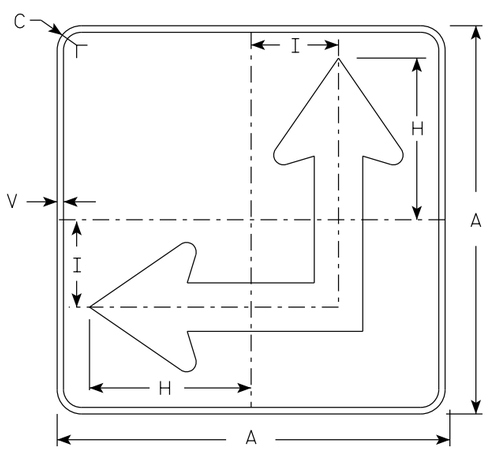
M6-4
MM6-4
MO6-4
MP6-4



M6-6
MM6-6
MO6-6
MP6-6



MB6-4
MK6-4
MN6-4
MR6-4

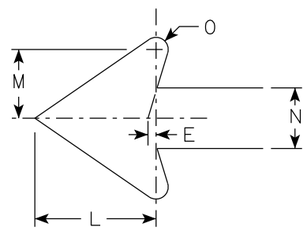


MB6-6
MK6-6
MN6-6
MR6-6

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See Note 4
   Message - See Note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-4 and M6-6 Background - White
   Message - Black
   MB6-4 and MB6-6 Background - Blue
   Message - White
   MK6-4 and MK6-6 Background - Green
   Message - White
   MM6-4 and MM6-6 Background - White
   Message - Green
   MN6-4 and MN6-6 Background - Brown
   Message - White
   MO6-4 and MO6-6 Background - Orange - Type F Reflective
   Message - Black
   MP6-4 and MP6-6 Background - White
   Message - Blue
   MR6-4 and MR6-6 Background - Brown
   Message - Yellow
5. M6-6R same as M6-6L except arrow points ahead and right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	8 3/4	4 1/4			5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	12 1/2	6 3/4			7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

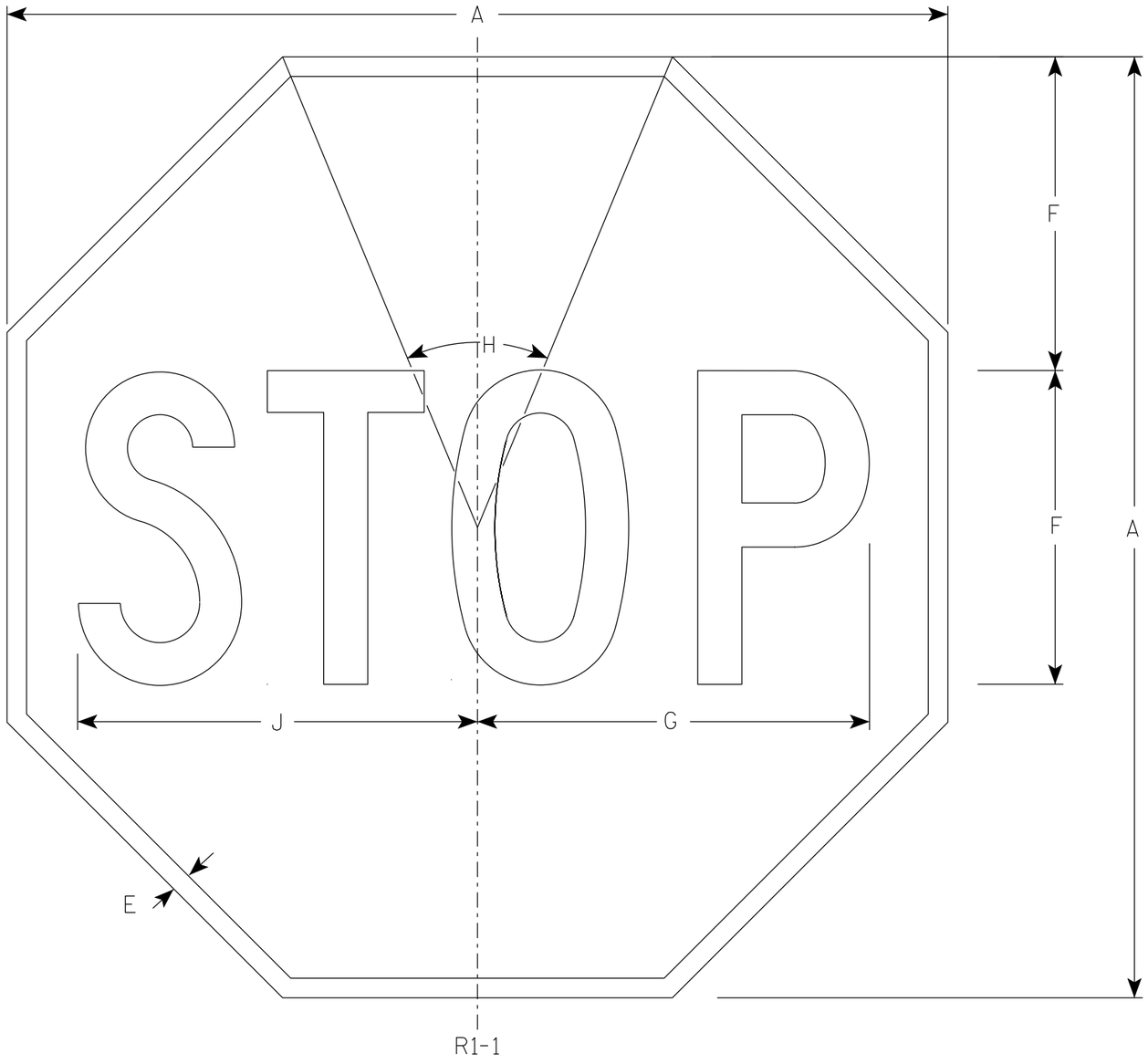
STANDARD SIGN
M6-4 & M6-6
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-4.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 629 | E



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86

STANDARD SIGN
R1-1

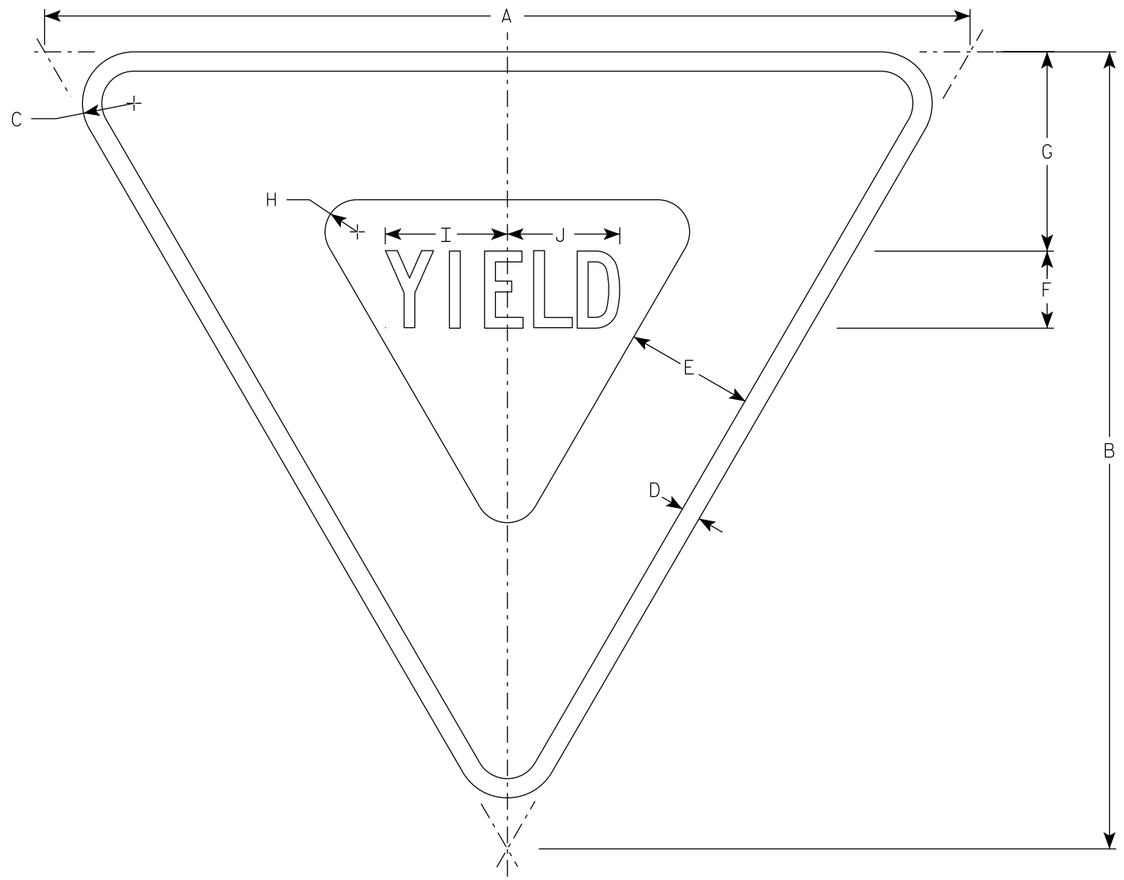
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/9/2025 PLATE NO. R1-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 630 E

7



R1-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 4
3. Message Series - C
4. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

WISCONSIN DEPT OF TRANSPORTATION

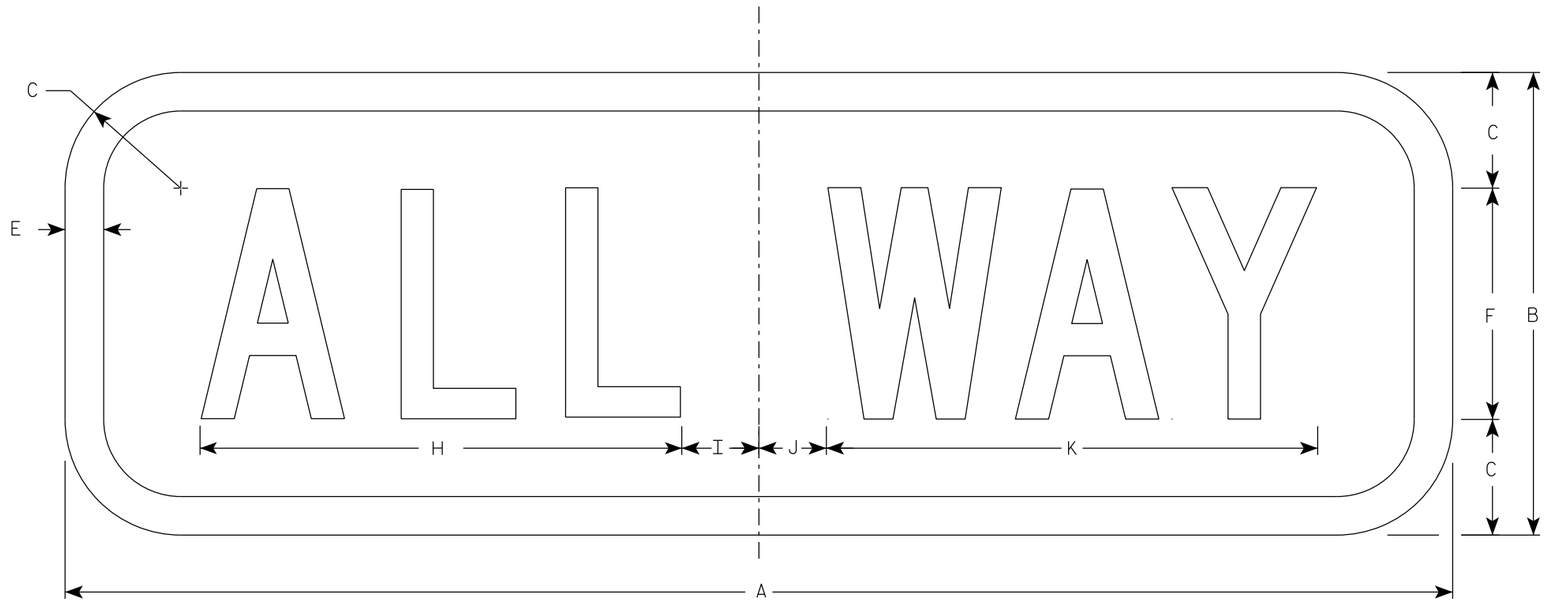
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/10/2024 PLATE NO. R1-2.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 631	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. For 30"x30" R1-1 use 18"x6" R1-3P sign
   For 36"x36" R1-1 use 30"x12" R1-3P sign
   For 48"x48" R1-1 use 30"x12" R1-3P sign



R1-3P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2S	18	6	1 ½		½	3		6 ¼	1 ¼	⅞	6 ⅜																0.75
2M	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
3	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
4	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5
5	30	12	1 ½		⅝	6		11	2 ¼	1 ½	11 ¾																2.5

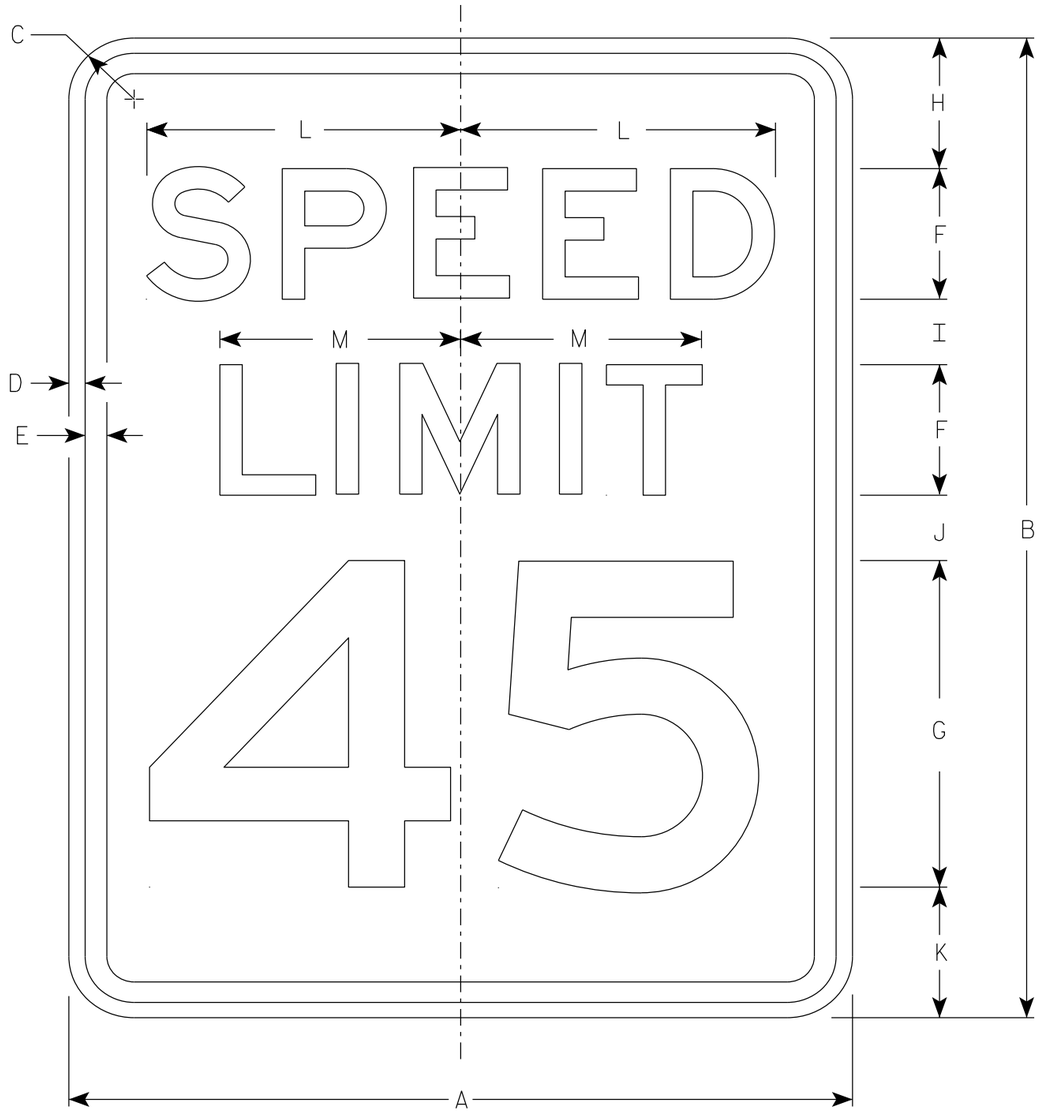
STANDARD SIGN
R1-3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/9/2025 PLATE NO. R1-3P.5

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 632 E



R2-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/2	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/2	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 7/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 7/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	3	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

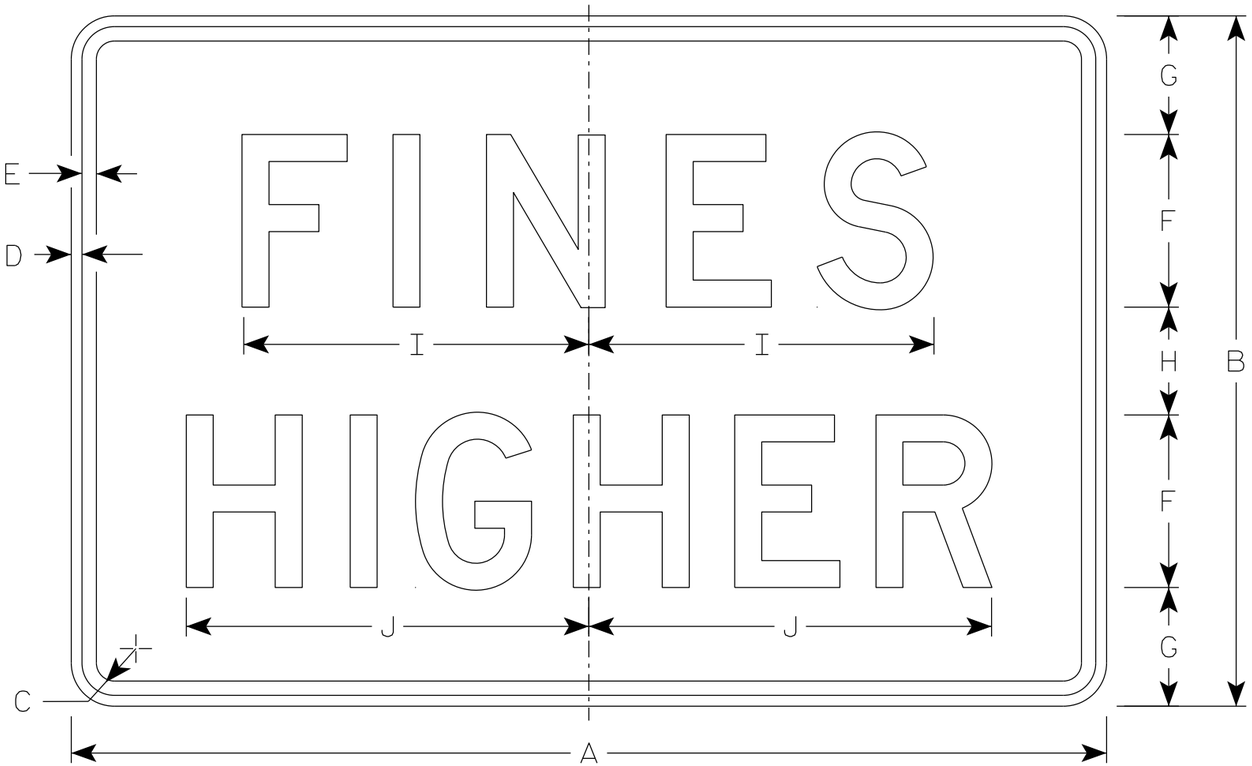
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 633 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R2-6P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	18	1 1/2	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/2	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/2	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/2	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 7/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

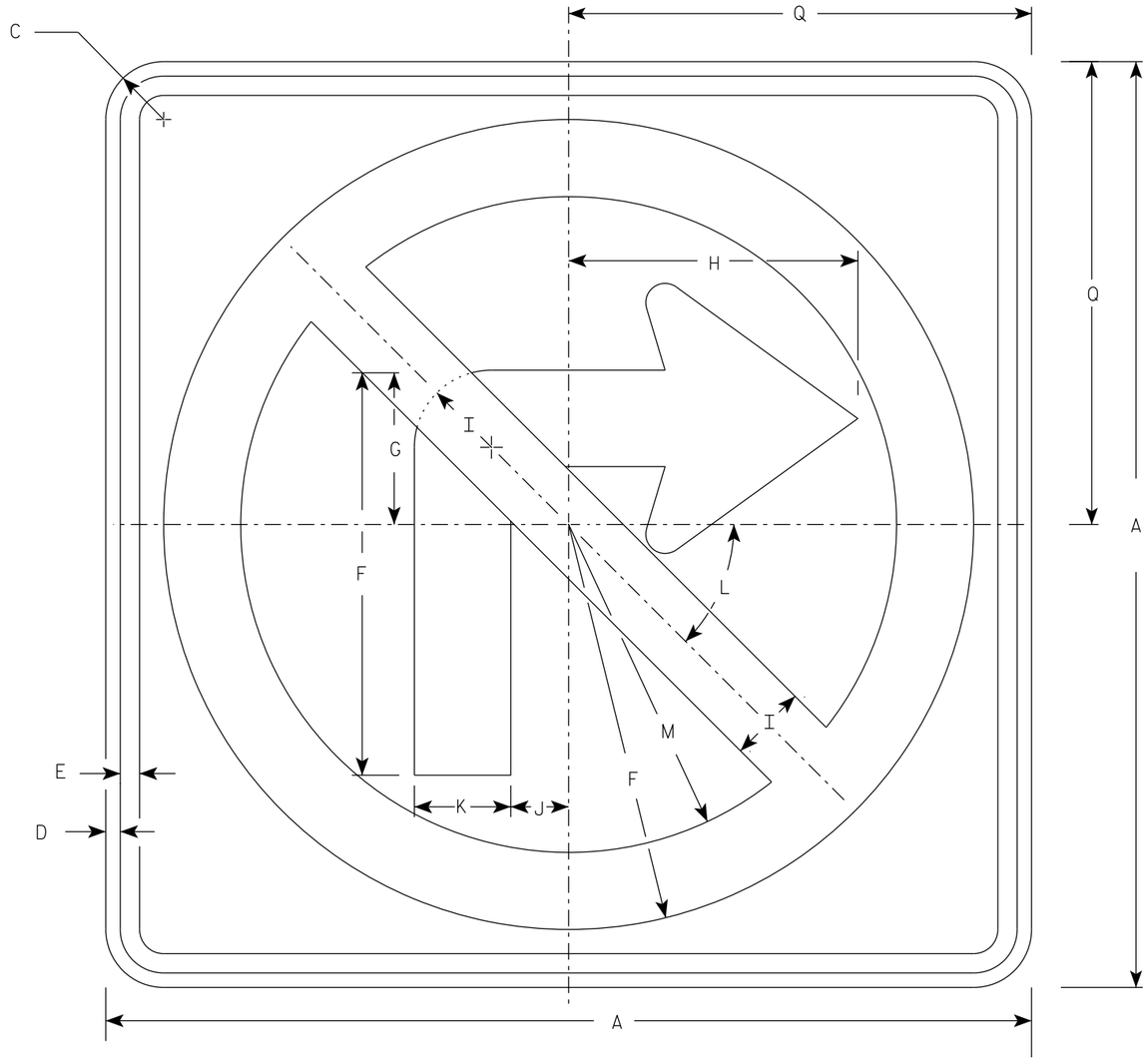
STANDARD SIGN
R2-6P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-6P.3

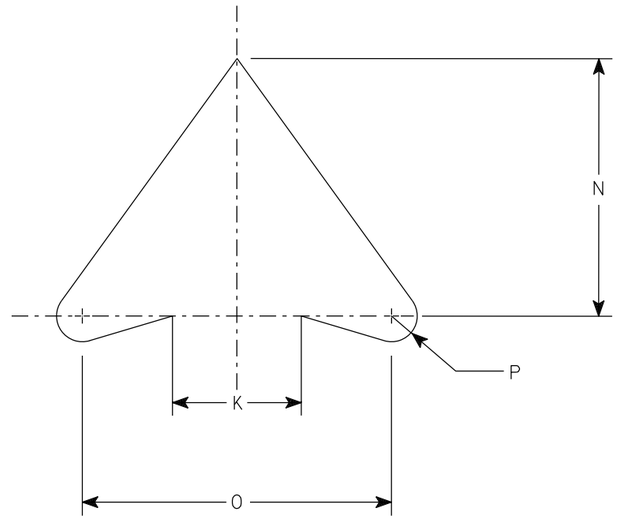
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 634	E



R3-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 3
3. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45	8 ½	5	6	½	12										4.0
2S	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½	12										4.0
2M	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45	12 ¾	7 ½	9	¾	18										9.0
3	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45	12 ¾	7 ½	9	¾	18										9.0
4	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾	18										9.0
5	48		2 ¼	¾	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

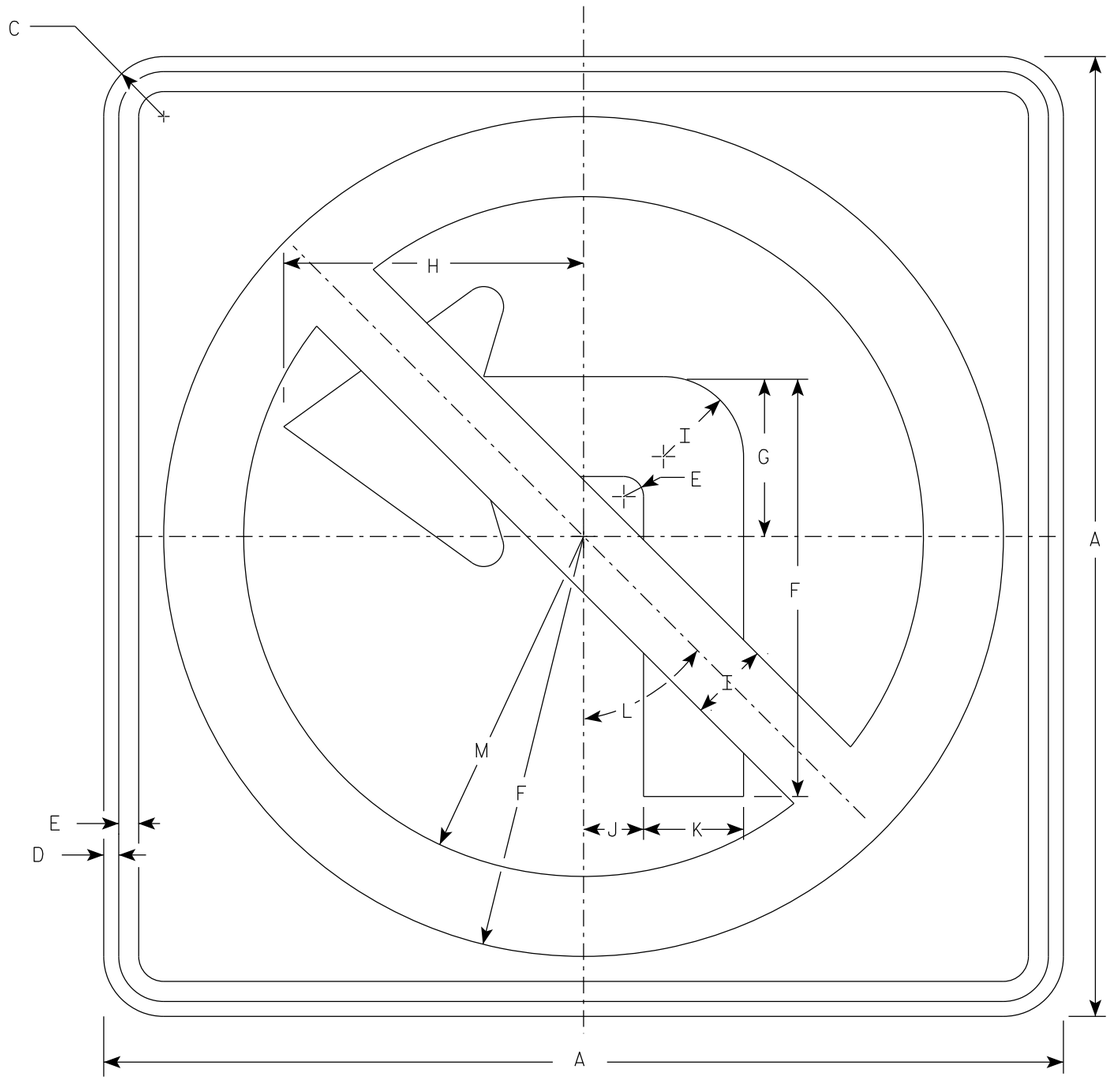
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-1.6

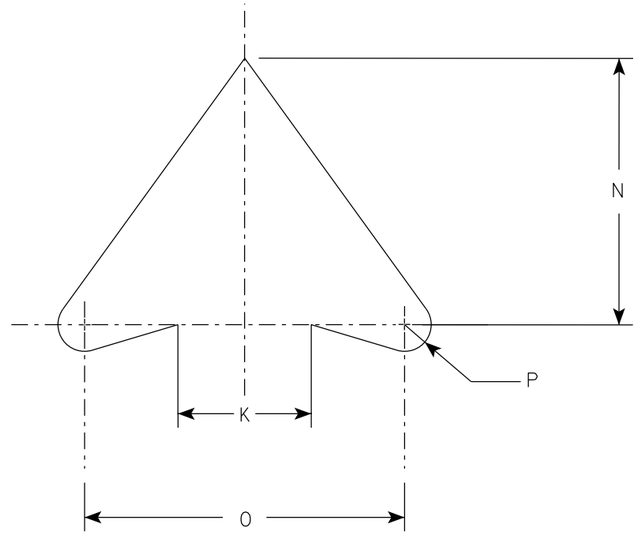
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 635 | E



R3-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See note 3
3. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½											4.0
2S	24		1 ½	⅜	½	10 ½	4	7 ½	2	1 ½	2 ½	45°	8 ½	5	6	½											4.0
2M	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
3	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
4	36		2 ¼	⅝	¾	15 ¾	6	11 ¼	3	2 ¼	3 ¾	45°	12 ¾	7 ½	9	¾											9.0
5	48		2 ¼	¾	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

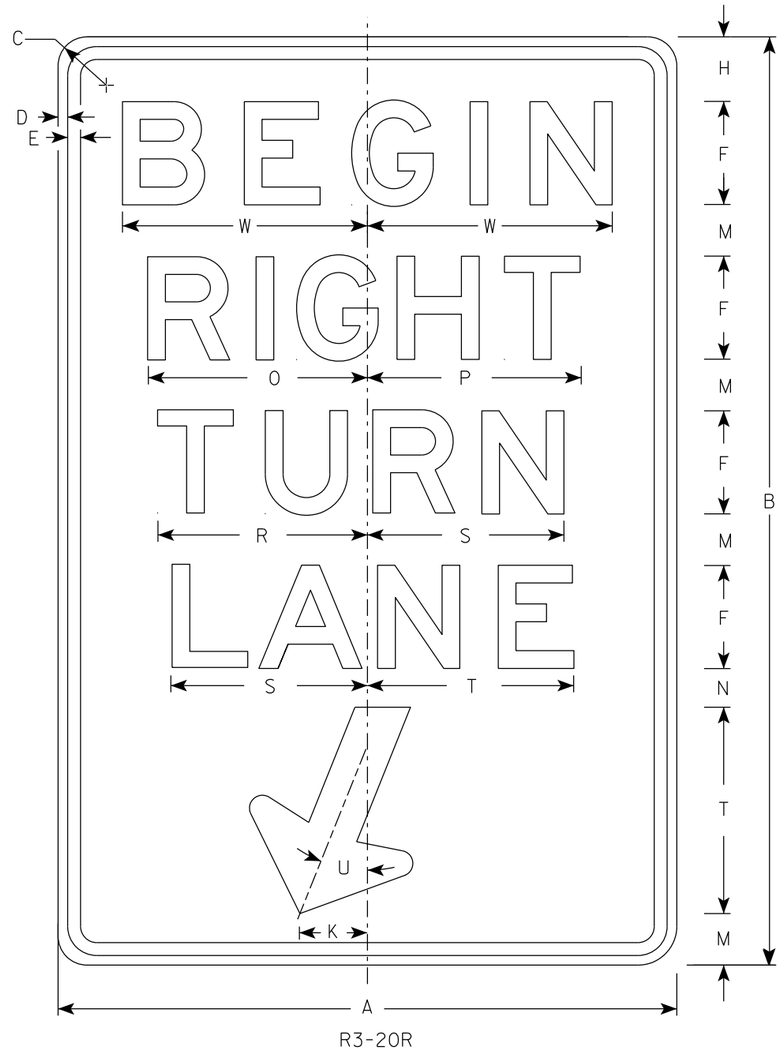
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-2.11

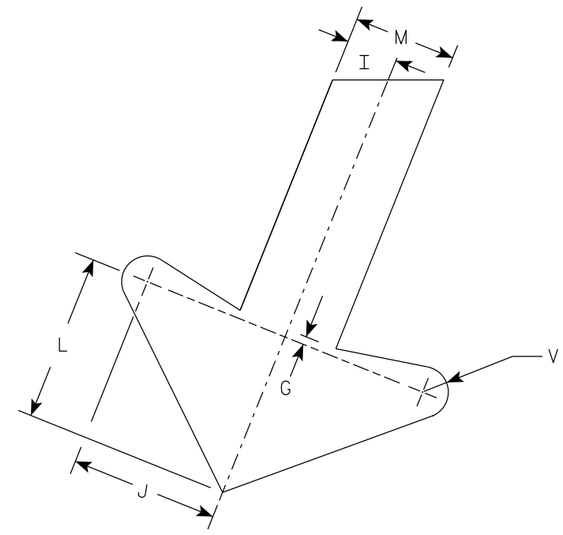
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 636 | E



R3-20R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/2	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/2	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 7/8	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	12 3/4	12 1/2		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

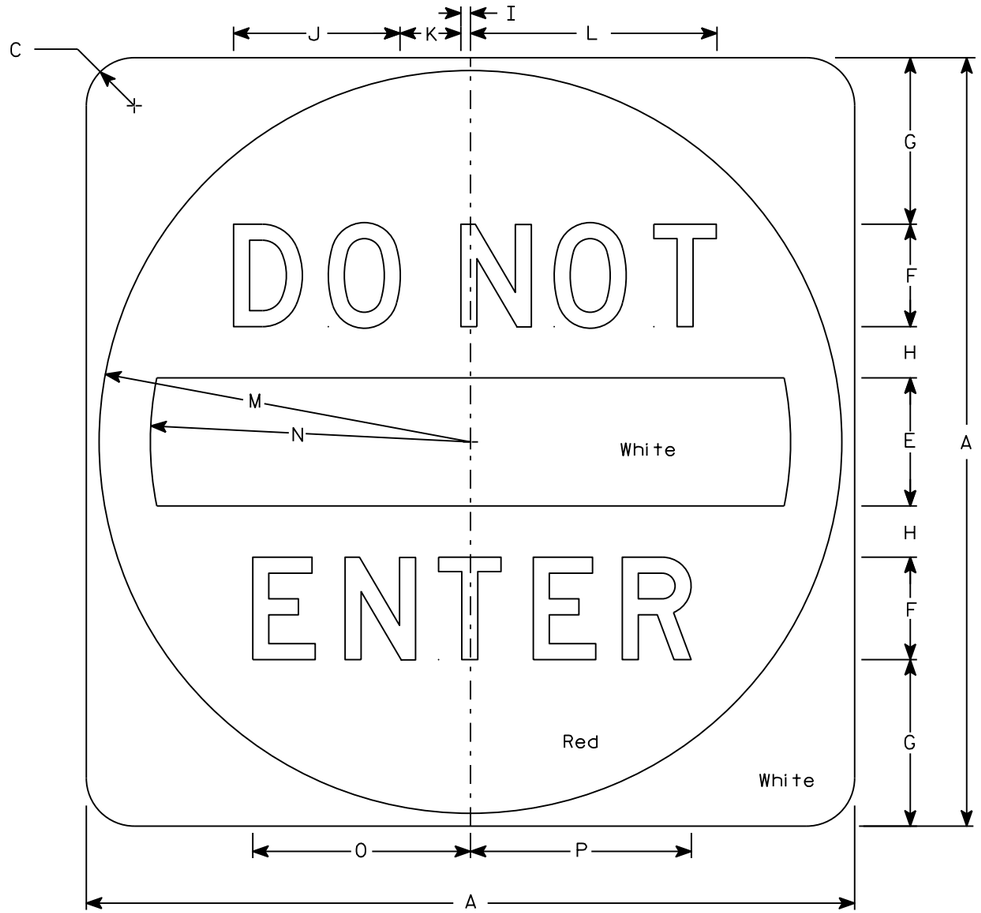
STANDARD SIGN
R3-20R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-20R.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 637 | E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

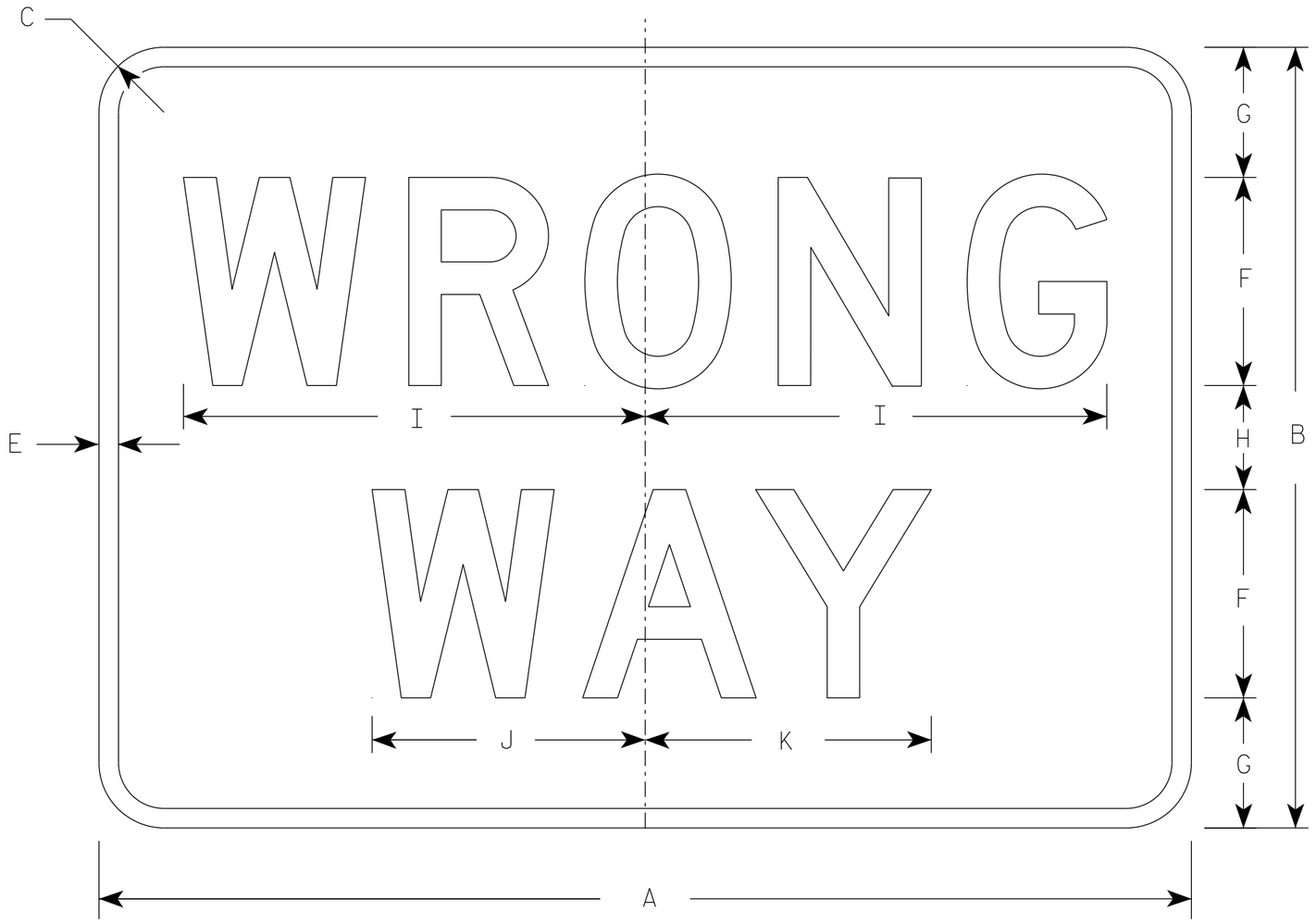
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 638 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Red
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	1 1/2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	1 7/8		3/4	8	5	4	17 3/4	10 1/2	11																8.75

STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

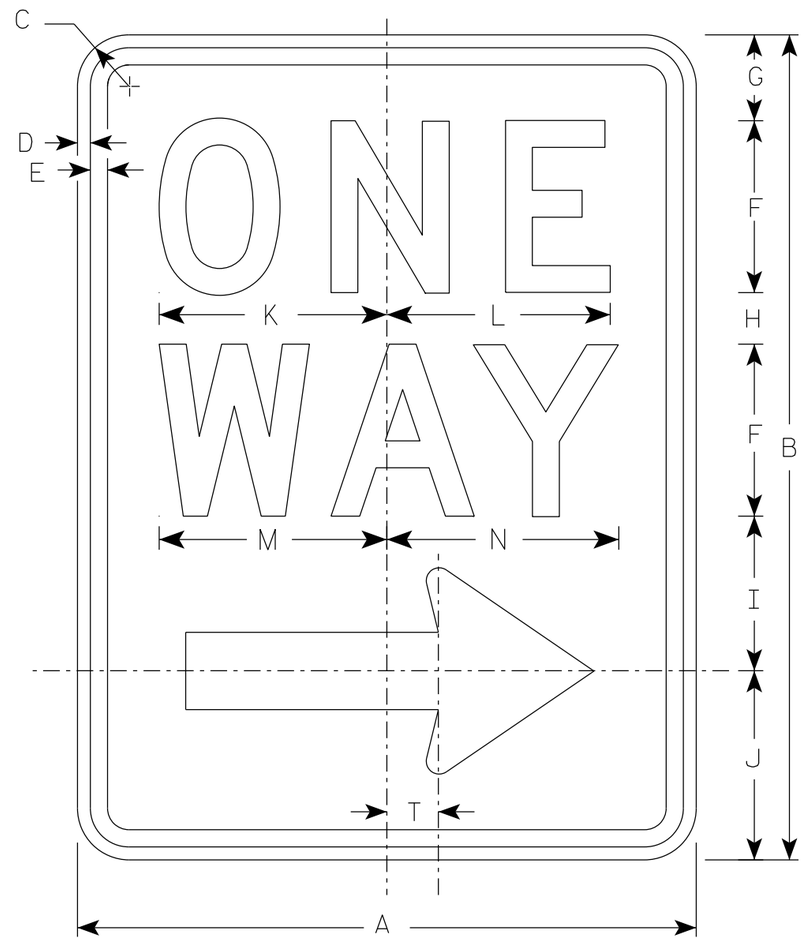
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/17/23 PLATE NO. R5-1A.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 639 | E

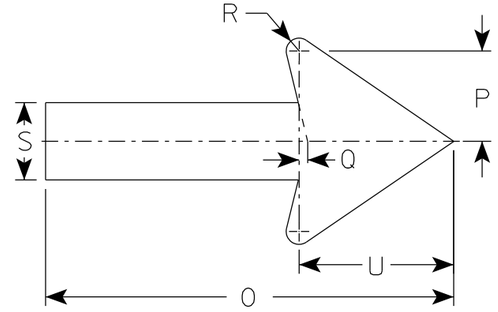
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. R6-2L same as R6-2R except arrow points to the left.



R6-2R

Arrow Detail



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/2	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	1 1/2	1 1/2	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 7/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

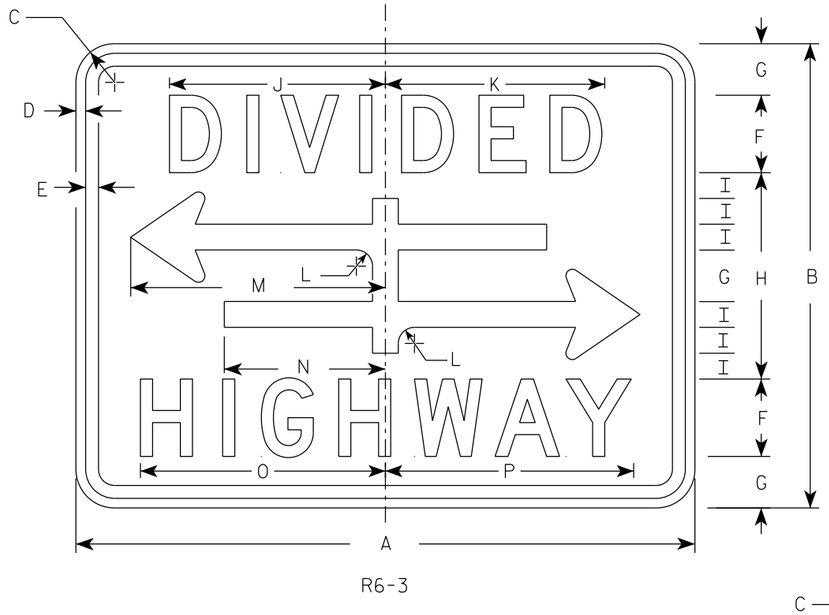
STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

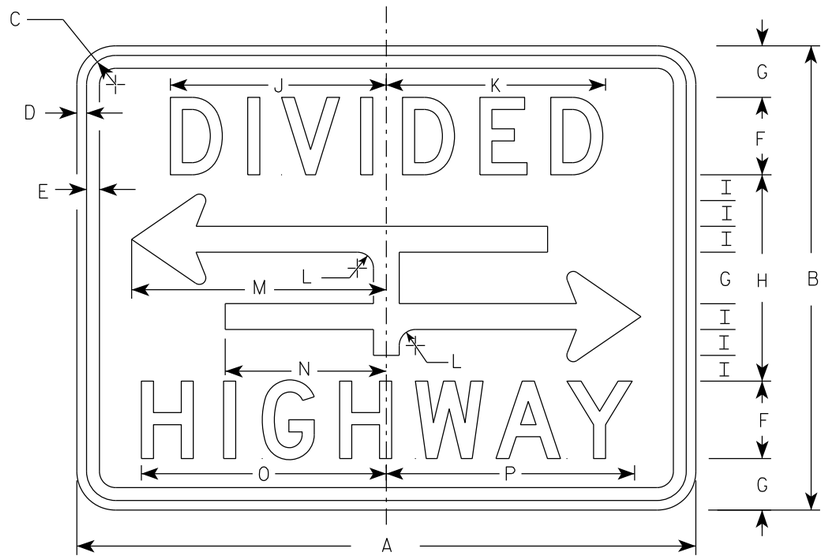
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 640 | E



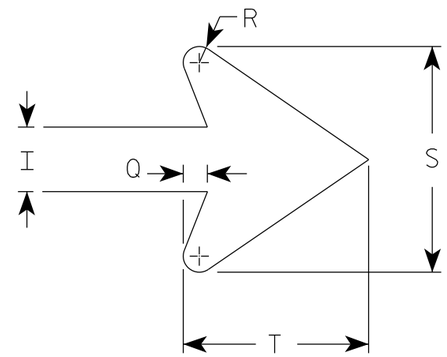
R6-3

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R6-3A



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 1/2	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
2M	30	24	1 1/2	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
3																											
4																											
5																											

STANDARD SIGN
R6-3 & R6-3A

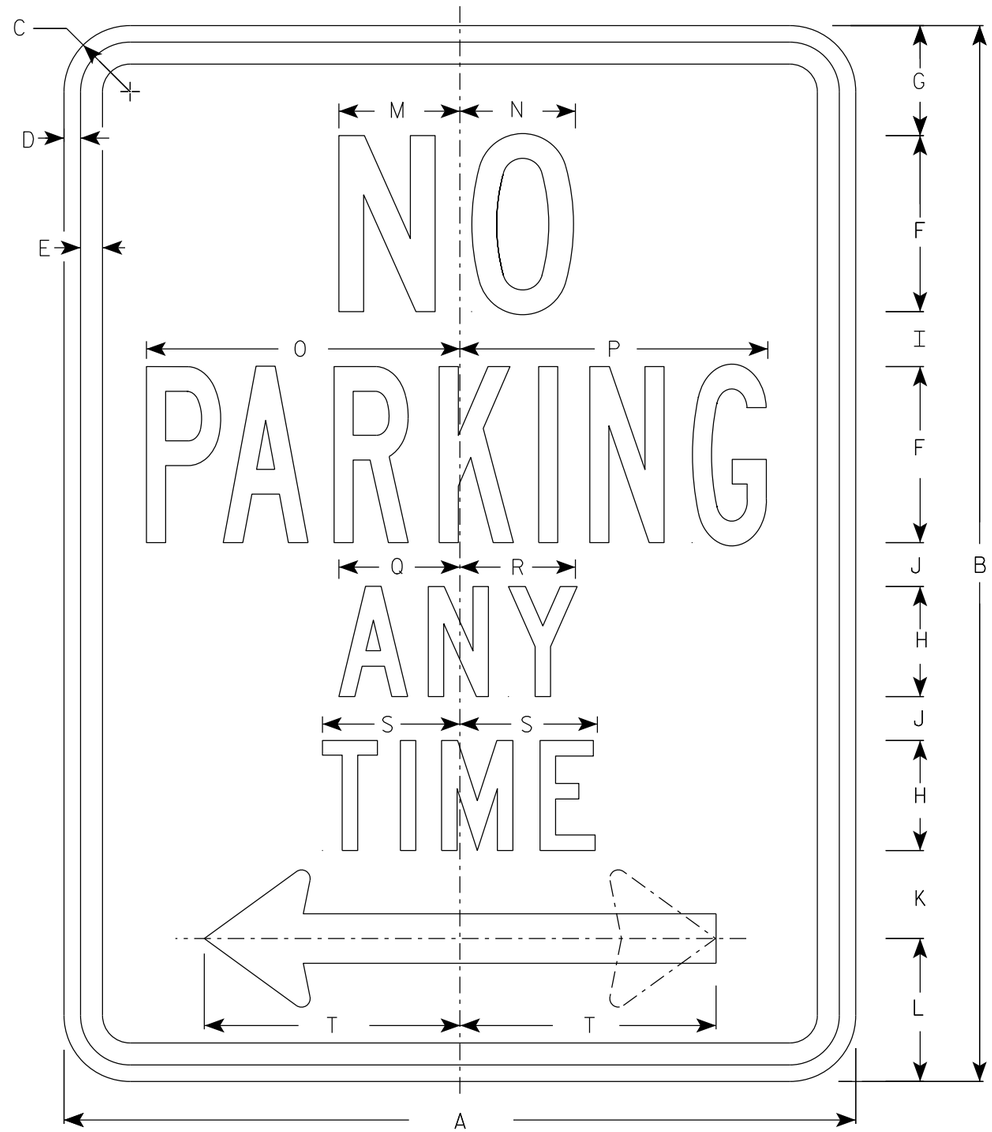
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/13/25 PLATE NO. R6-3.7

PROJECT NO:

SHEET NO: 641 E

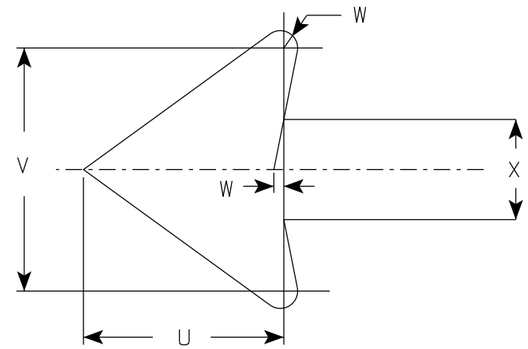


R7-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 4
4. Lines 1, 3 and 4 are series C, line 2 is series B.
5. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (right arrow)

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 ½	⅜	⅜	3	1 ⅞	2	⅞	⅝	1 ½	2 ½	2	2	4 ⅞	4 ⅞	2 ¼	2 ⅛	2 ½	3 ⅞	1 ½	1 ¾	⅛	¾			1.5
2S	18	24	1 ½	⅜	½	4	2 ½	2 ½	1 ¼	1	2	3 ¼	2 ¾	2 ⅝	7 ⅛	7	2 ¾	2 ⅝	3 ⅛	5 ⅞	2 ¼	2 ⅝	¼	1 ⅛			3.0
2M	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
3	24	30	1 ½	⅜	½	5	3	3	2	1 ¼	2 ½	4	3 ¼	3 ⅜	9 ¼	9 ¼	3 ¼	3 ¼	3 ¾	7 ¾	3	3 ½	¼	1 ½			5.0
4																											
5																											

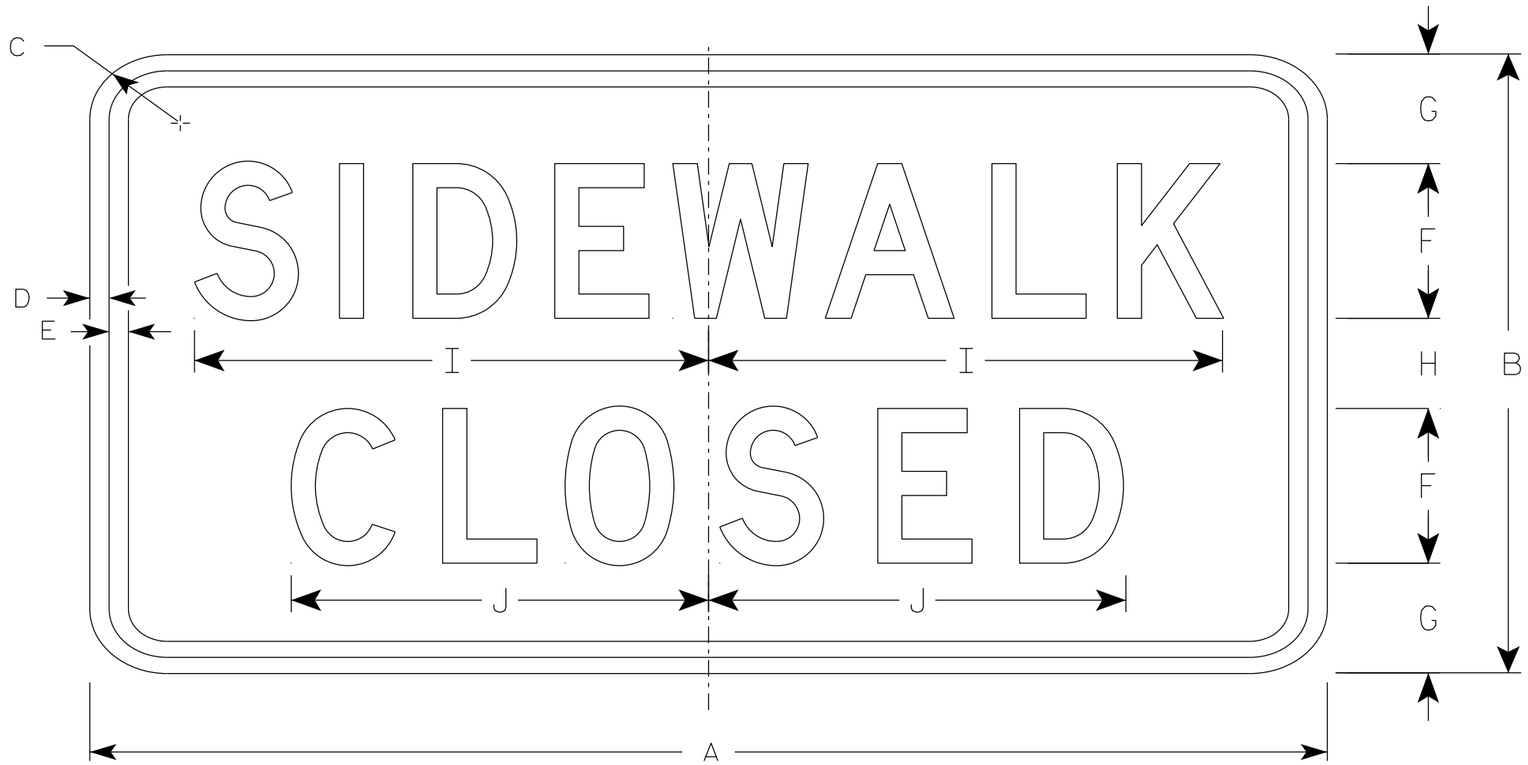
STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/26/23 PLATE NO. R7-1.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 642	E



R9-9

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
2M	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
3	30	18	1 ½	½	½	4	3 ½	3	12 ½	10 ¼																	3.75
4																											
5																											

STANDARD SIGN
R9-9

WISCONSIN DEPT OF TRANSPORTATION

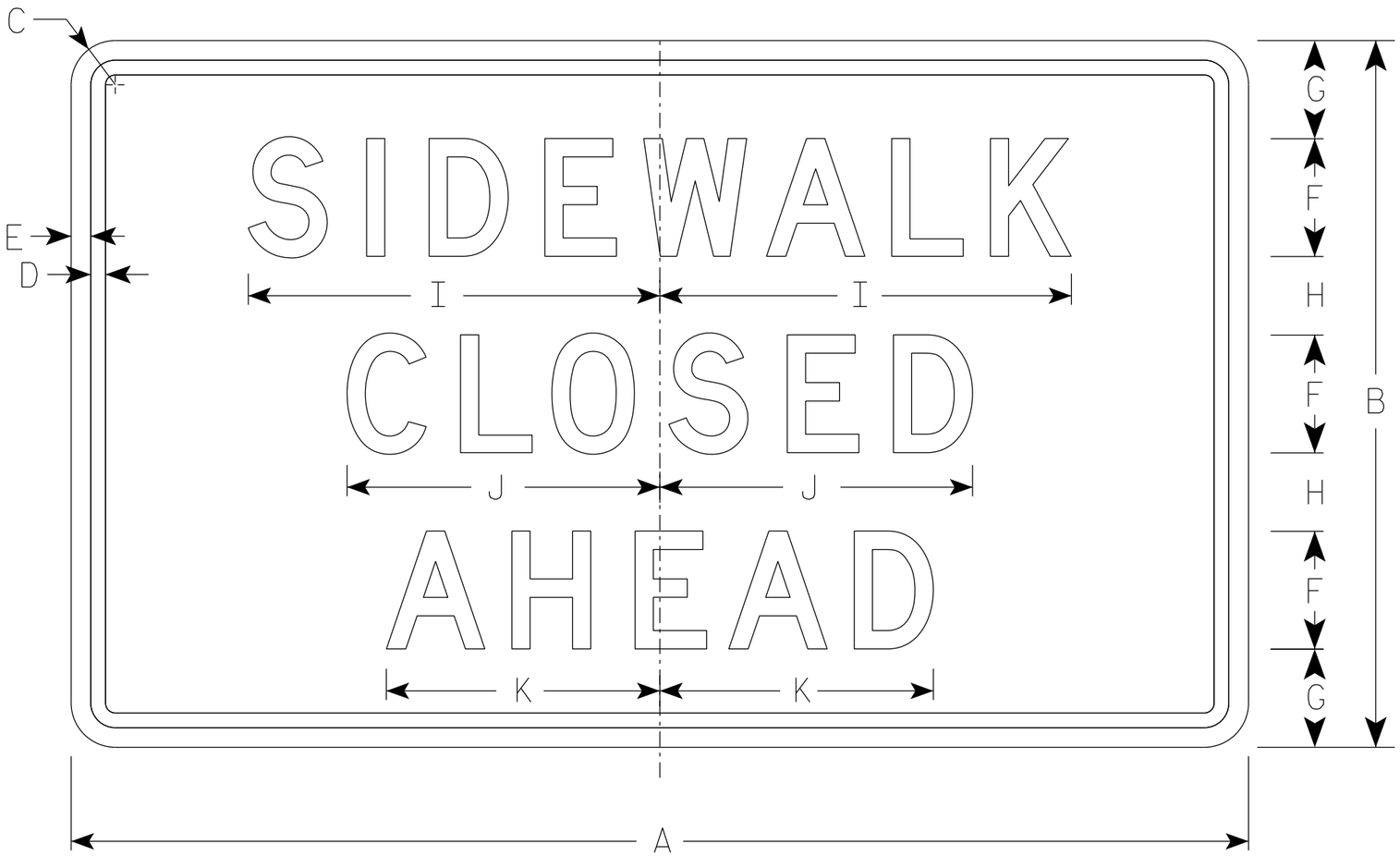
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 643 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R9-9A

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
2M	30	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
3																											
4																											
5																											

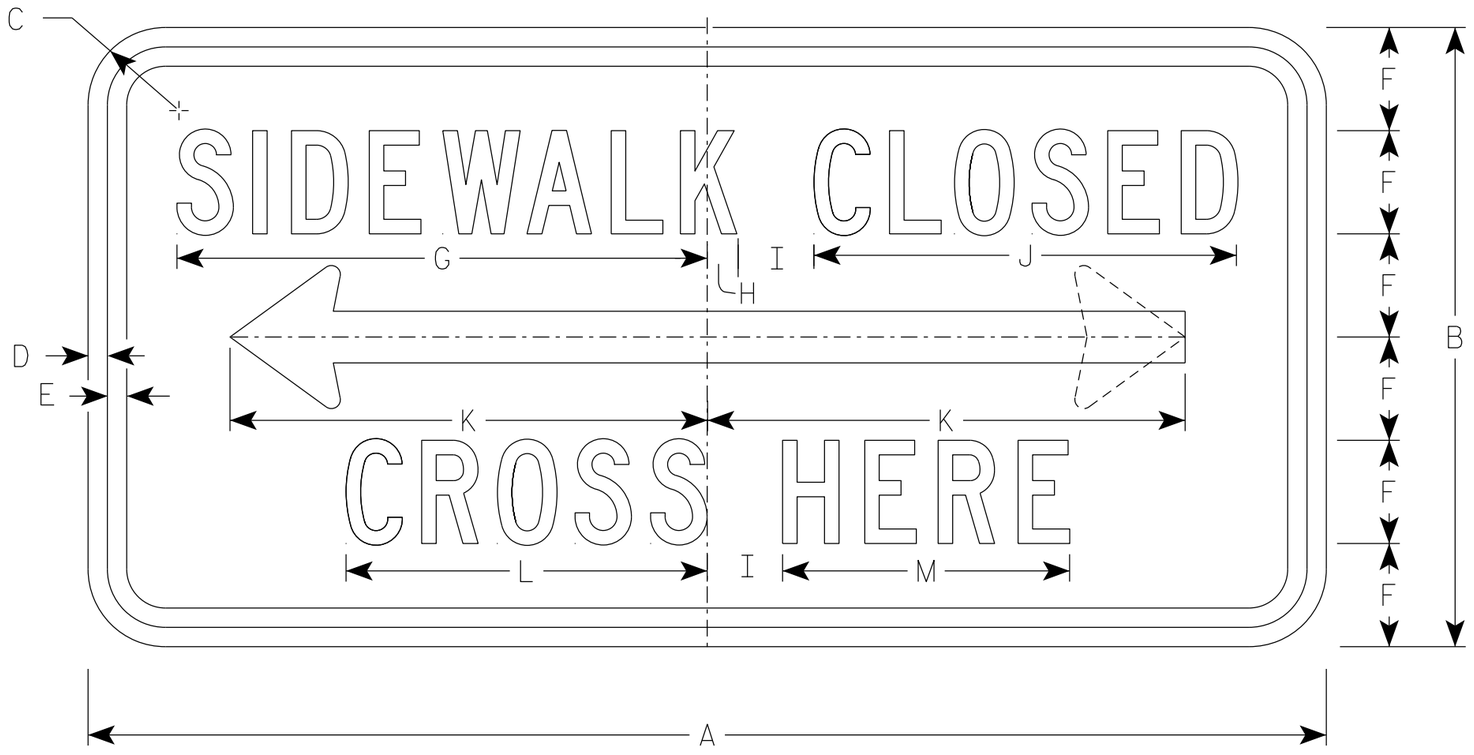
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

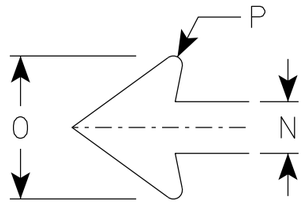
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 644 | E



R9-11A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Use Size 2 for Sidewalks. Use Size 3 for paths and Trails.
5. R9-11AD (double arrow)
   R9-11AL (left arrow)
   R9-11AR (right arrow)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
2M	24	12	1 1/2	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
3	30	15	1 1/2	3/8	1/2	2 1/2	12 3/4	1/2	2	10 1/4	12 3/8	8 5/8	6 3/4	1 1/4	3 5/8	1/4											3.125
4																											
5																											

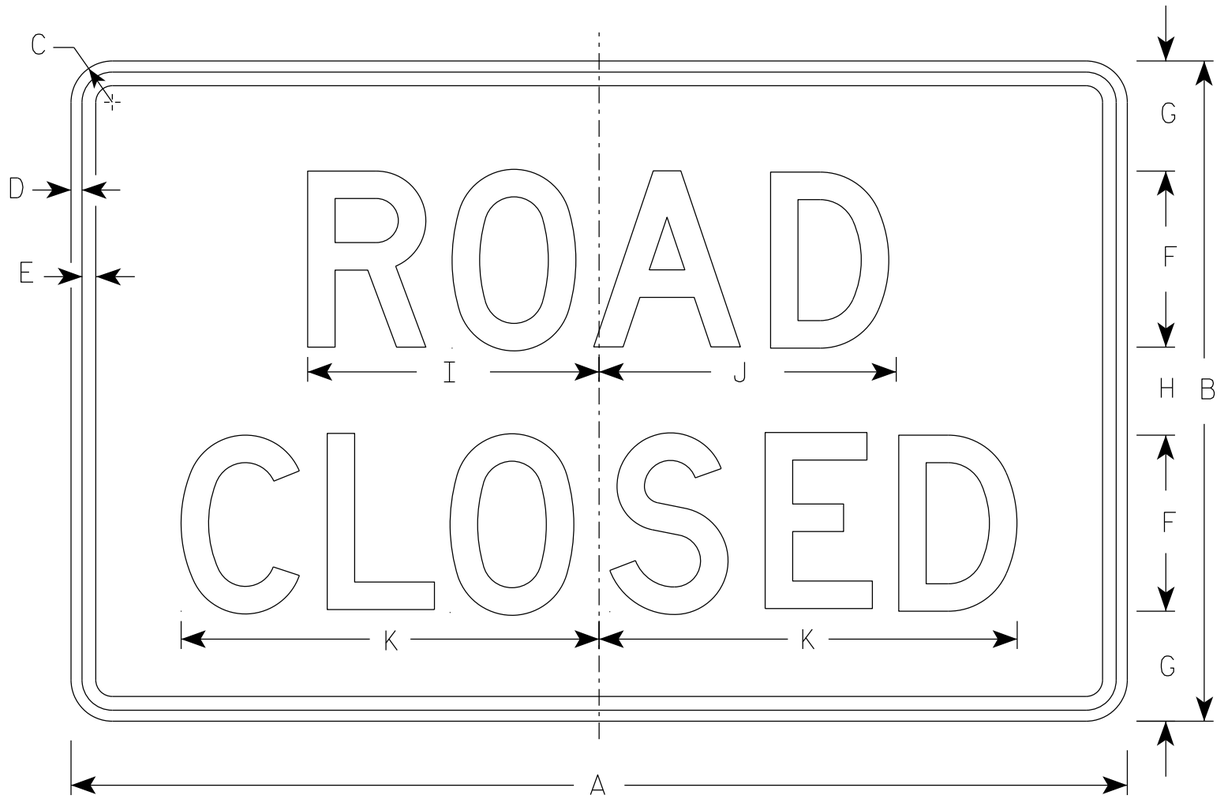
STANDARD SIGN
R9-11A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-11A.6

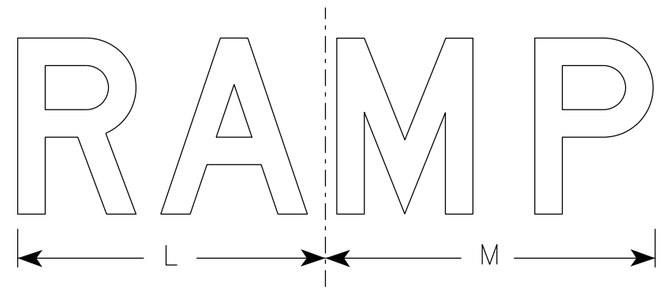
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 645 | E



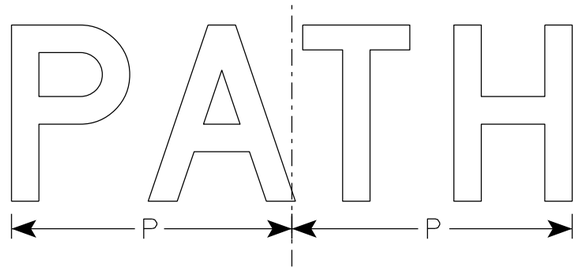
R11-2

NOTES

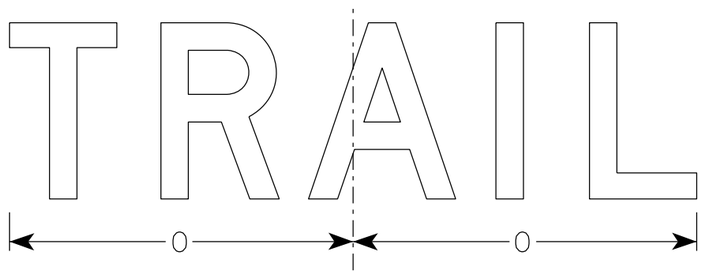
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



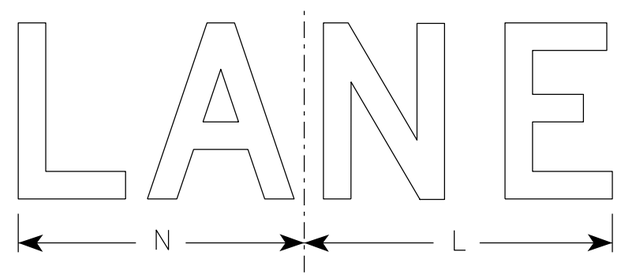
R11-2R



R11-2C



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8	12 3/4											10.0
2M	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8	12 3/4											10.0
3	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8	12 3/4											10.0
4	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8	12 3/4											10.0
5	48	30	1 7/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8	12 3/4											10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

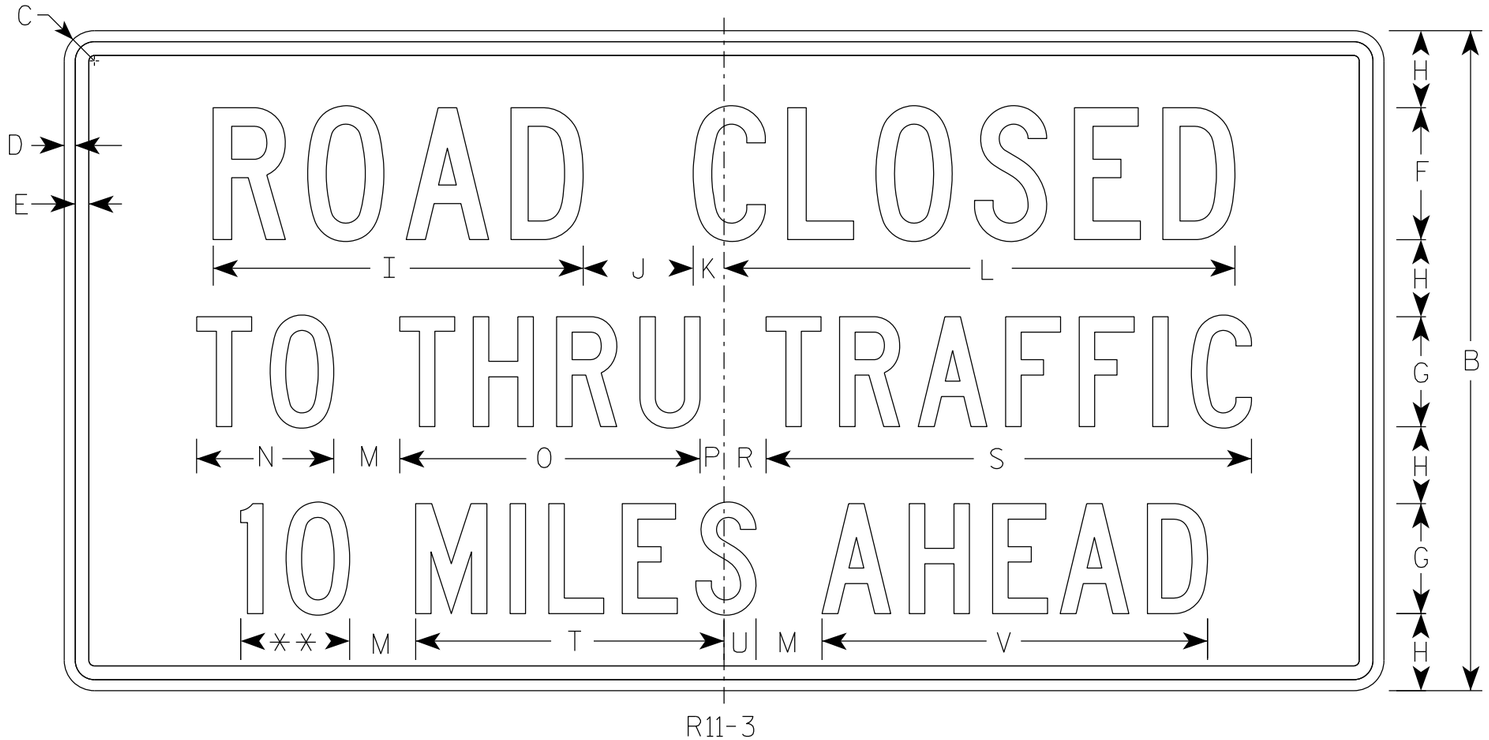
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/3/26 PLATE NO. R11-2.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

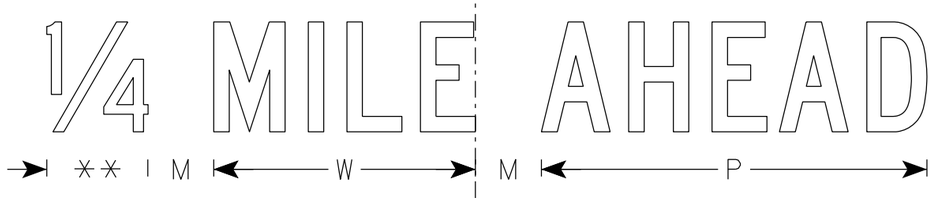
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** See Note 5



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

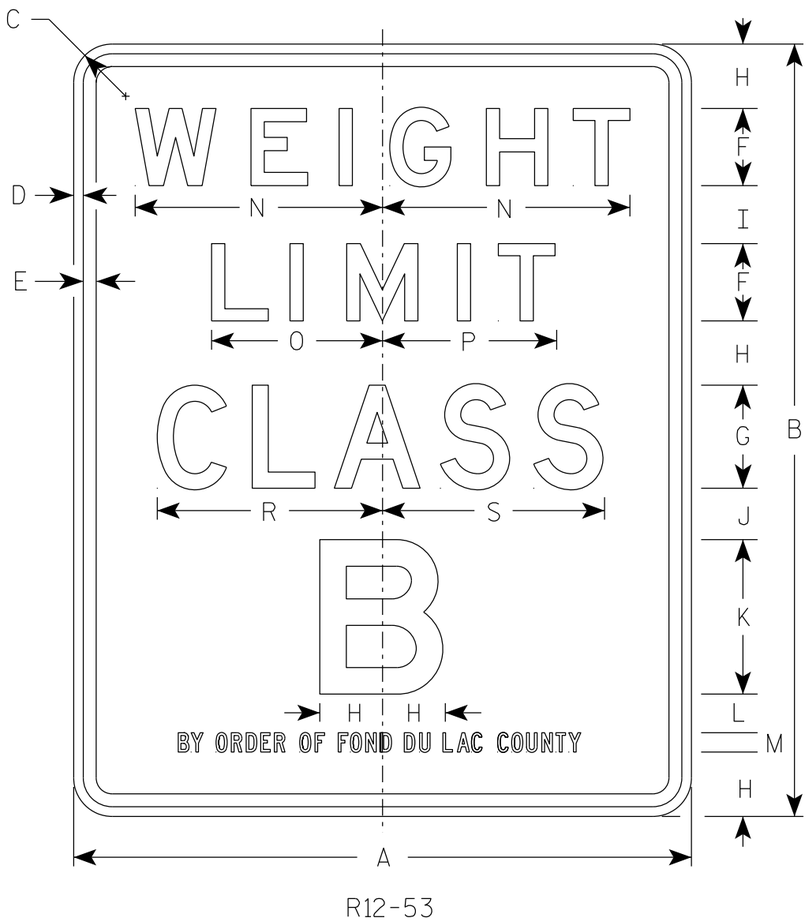
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 647 E



R12-53

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - Lines 1, 2 & 4 are Series E.
   Line 3 is Series D.
   Line 5 is Series C.
4. Line 5 of the sign shall vary with the name of the maintaining authority.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/2	3/8	1/2	3	4	2 1/2	2 1/4	2	6	1 1/2	3/4	9 5/8	6 5/8	6 3/4		8 3/4	8 5/8								5.0
2M	24	30	1 1/2	3/8	1/2	3	4	2 1/2	2 1/4	2	6	1 1/2	3/4	9 5/8	6 5/8	6 3/4		8 3/4	8 5/8								5.0
3																											
4																											
5																											

STANDARD SIGN
R12-53

WISCONSIN DEPT OF TRANSPORTATION

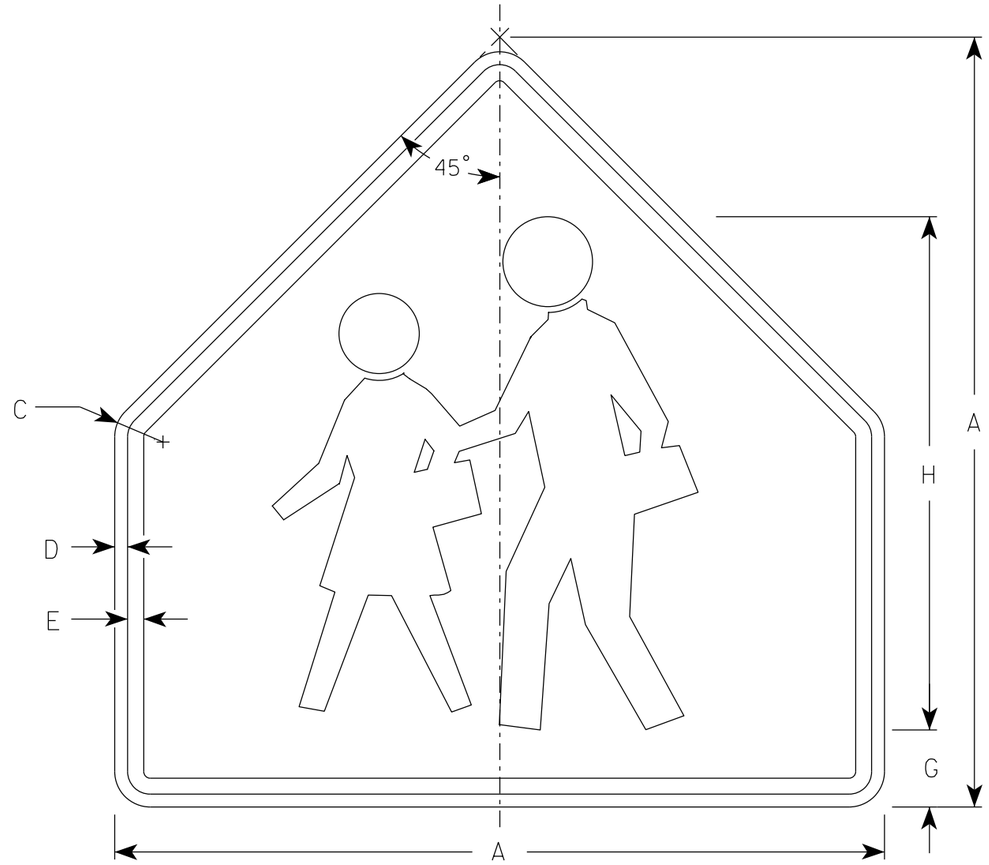
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/24 PLATE NO. R12-53.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 648 E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black



S1-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2S	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
2M	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		1 7/8	3/4	1		4 3/4	32																			12
5																											

STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

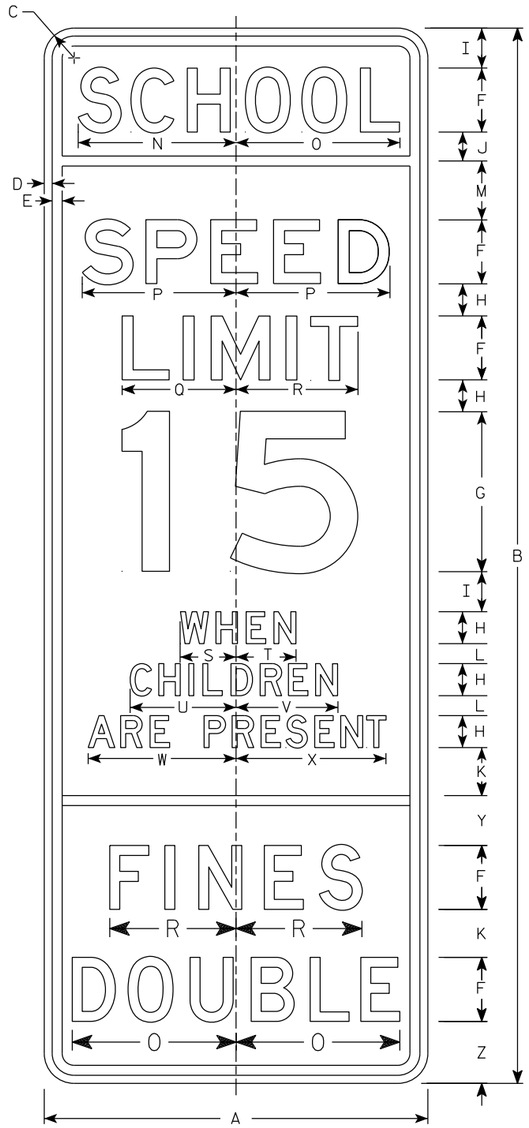
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/16/2023 PLATE NO. S1-1.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 649 | E

7

7



S4-51

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color:
   Background - See Note 4
   Message - Black
3. Message Series - See Note 5
4. Top panel (SCHOOL) background - Yellow Green - Type F Reflective
   Lower panels background - White - Type SH Reflective
5. From top to bottom:
   Lines 1, 5, 6, 7, 8 & 9 are series D
   Lines 2, 3 & 4 are series E
6. Line 4 substitute appropriate numerals and adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	66	1 7/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8	3 1/8	3 7/8	11.0
2M	24	66	1 7/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8	3 1/8	3 7/8	11.0
3	36	96	3	3/4	1	6	15	3	3 3/4	2 3/4	4 1/2	1 7/8	5 1/2	15	15 1/4	14 1/2	11 1/4	11 1/2	5 1/2	5 3/4	10	9 3/4	14	14 1/8	3 1/2	4 1/8	24.0
4																											
5																											

STANDARD SIGN
S4-51

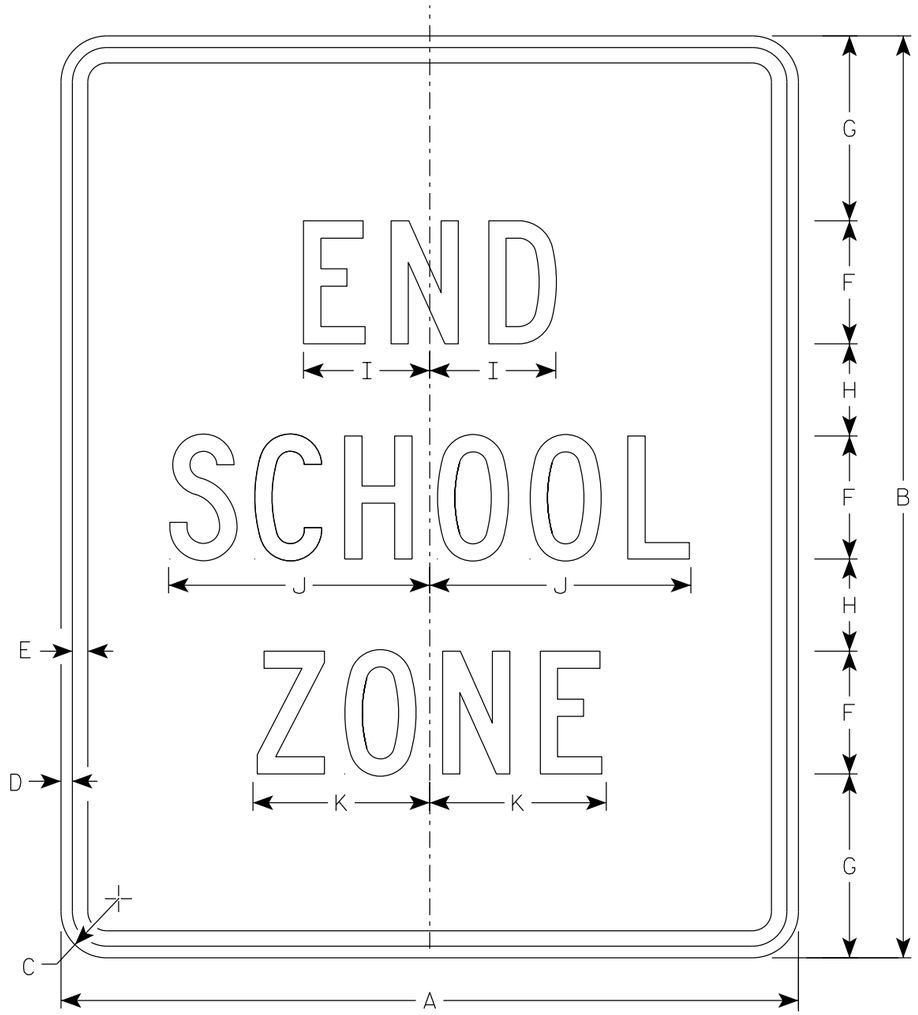
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 4/15/26 PLATE NO. S4-51.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\S451.DGN PLOT DATE : 15-APR 2026 2:40 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



S5-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/2	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
2M	24	30	1 1/2	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
3	36	42	1 7/8	5/8	3/4	6	7	5	6 1/8	12 5/8	8 5/8																10.5
4																											
5																											

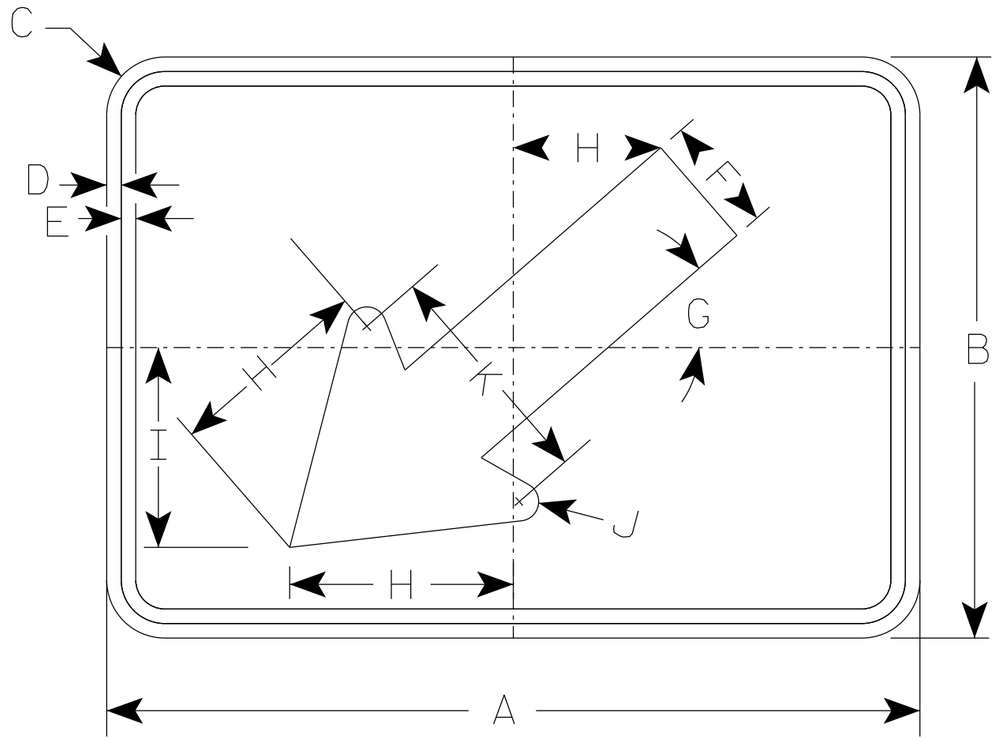
STANDARD SIGN
S5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/2023 PLATE NO. S5-2.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



S16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. S16-7R is the same as S16-7L
   except the arrow is reversed along the vertical centerline.

7

7

* For 36" x 36" Warning Signs, use 30" x 21" W16-7L signs.
* For 48" x 48" Warning Signs, use 42" x 24" W16-7L signs.

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1																											
	2S	21	15	1 1/2	3/8	3/8	3	41°	5 1/4	5 1/8	1/2	6																2.19
*	2M	30	21	1 1/2	3/8	1/2	4 1/2	41°	8 5/8	7 3/4	5/8	9 1/4																4.38
*	3	30	21	1 1/2	3/8	1/2	4 1/2	41°	8 5/8	7 3/4	5/8	9 1/4																4.38
*	4	42	24	1 7/8	1/2	5/8	6	41°	10 1/4	9 1/8	1	12																7.0
	5																											

STANDARD SIGN
S16-7

WISCONSIN DEPT OF TRANSPORTATION

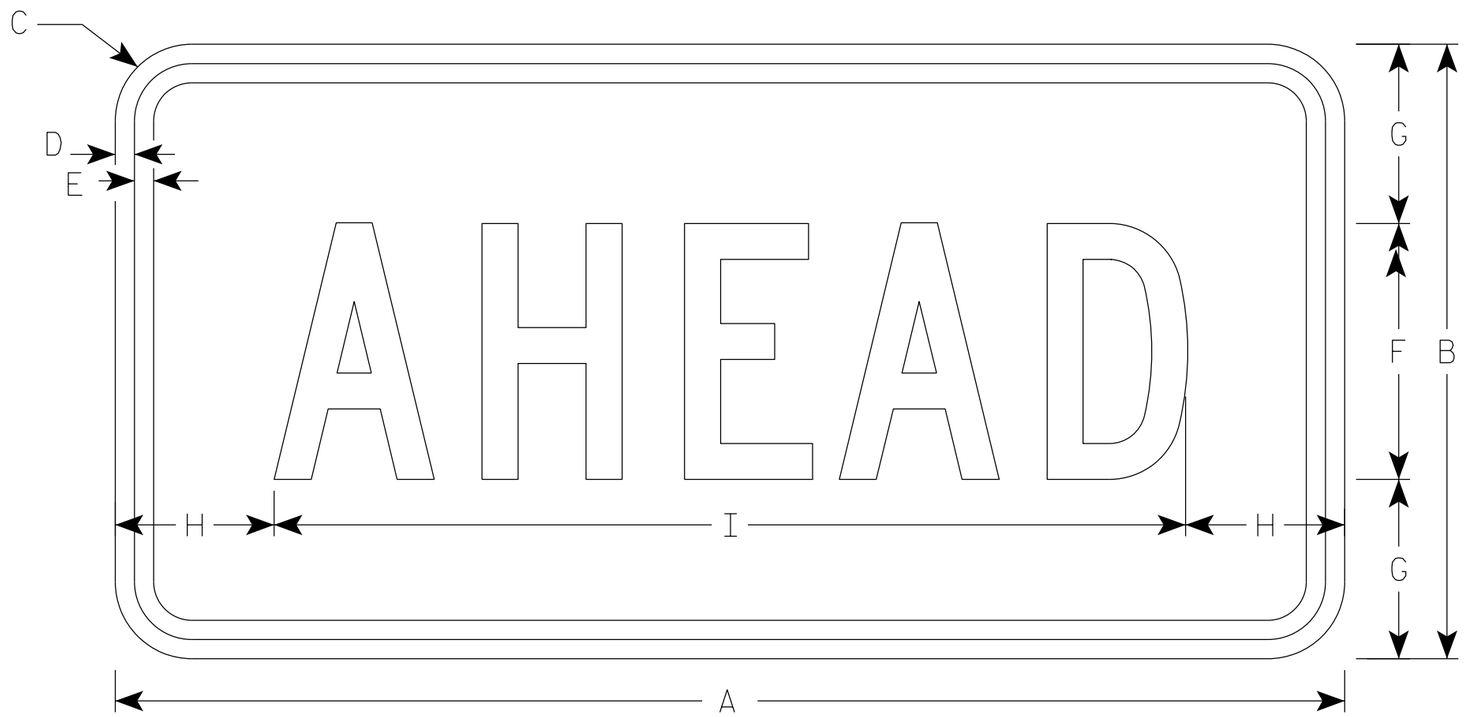
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/30/26 PLATE NO. S16-7.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 652	E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. Message Series - C



S16-9P

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/2	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/2	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

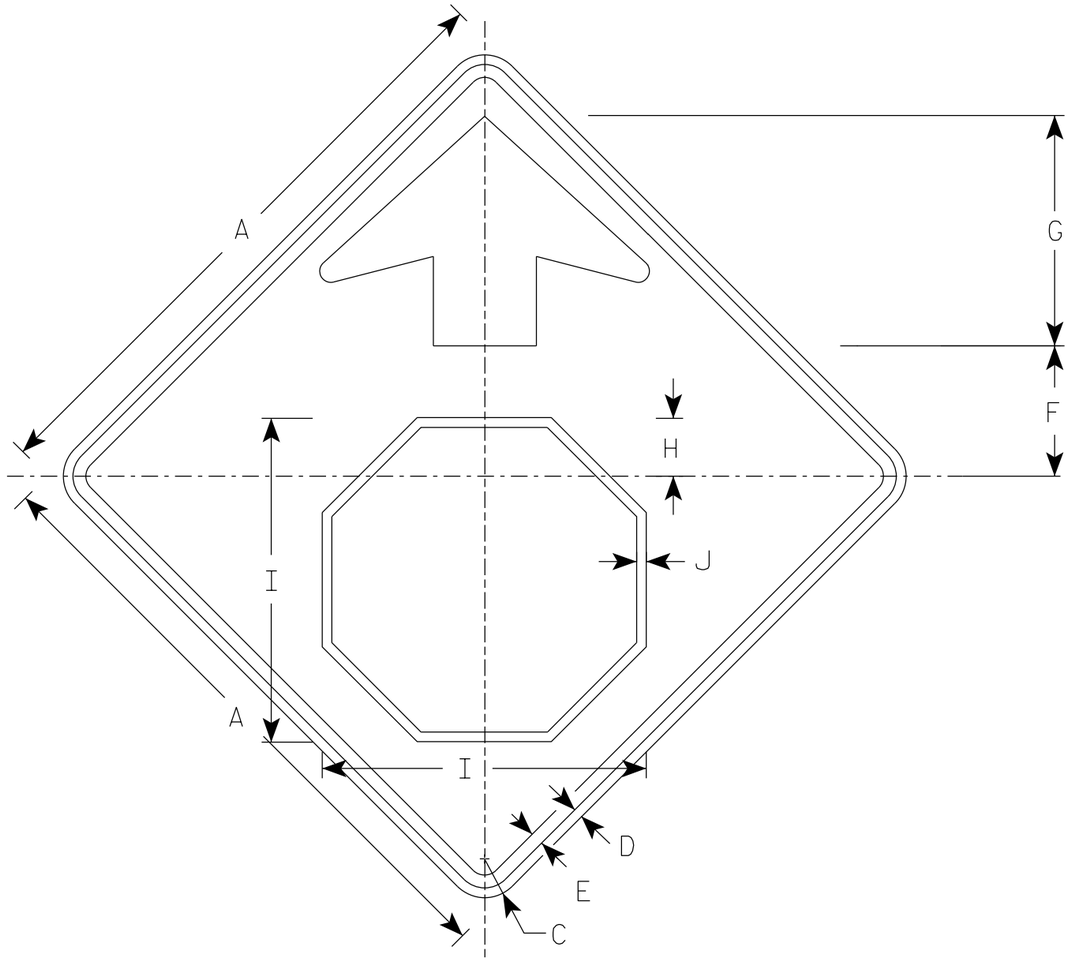
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/23/2023 PLATE NO. S16-9P.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

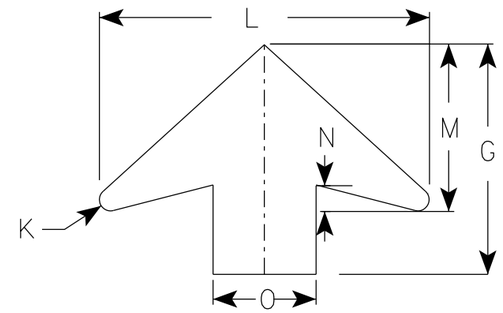
FILE NAME : C:\Users\PROJECTS\tr_stdplate\S169P.dgn PLOT DATE : 23-FEB 2023 10:32 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



W3-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Arrow & Border - Black
   Stop Symbol - White Border on Red Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		2 1/4	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		3	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		3	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

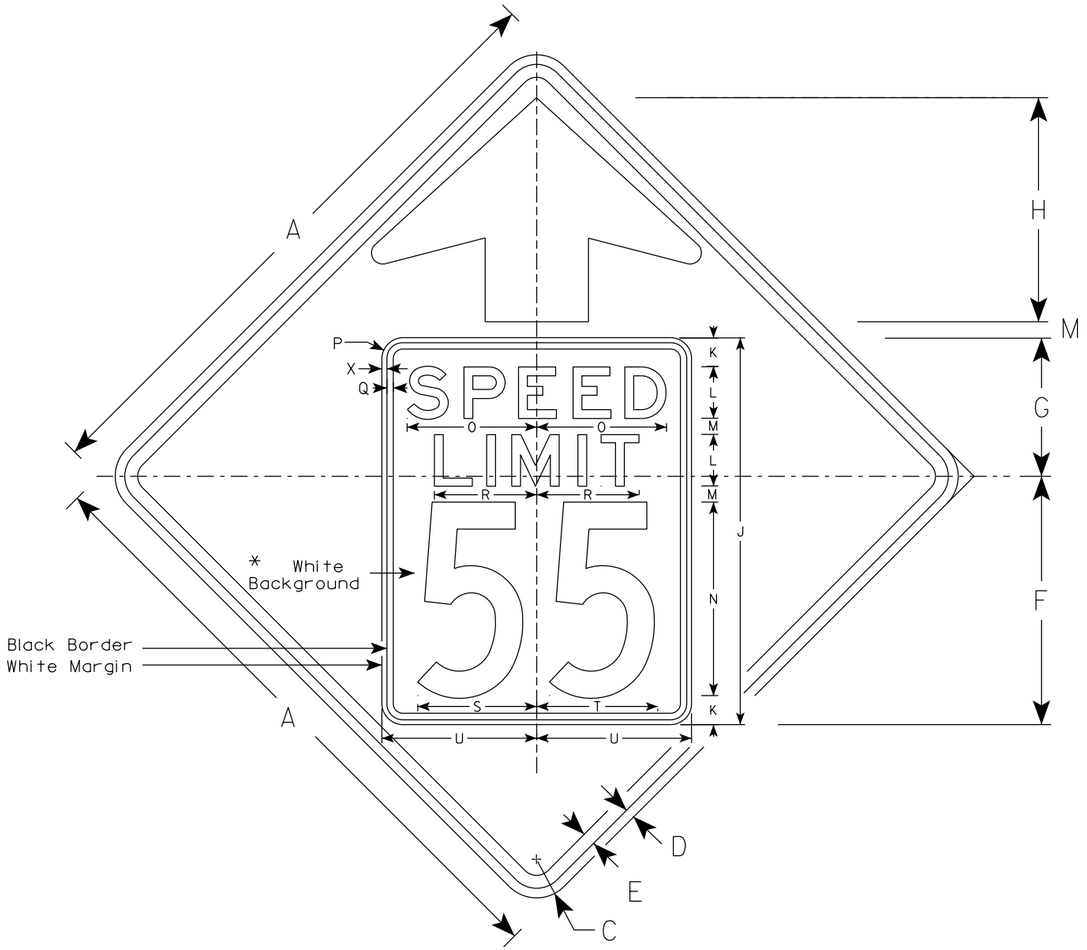
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/17/2023 PLATE NO. W3-1.13

PROJECT NO:

SHEET NO: 654 E

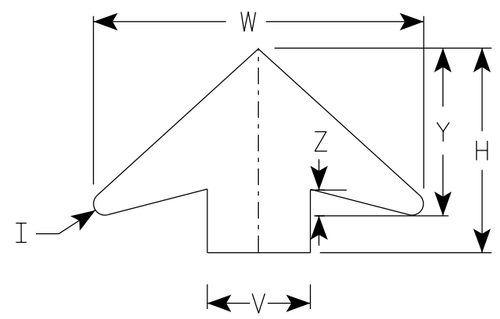


W3-5

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color: *
   Background - Yellow* (Type F Reflective)
   Message - Black
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background with black message (Type SH Reflective)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		2 1/4	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2M	36		2 1/4	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
3	36		2 1/4	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
4	48		3	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		3	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W3-5

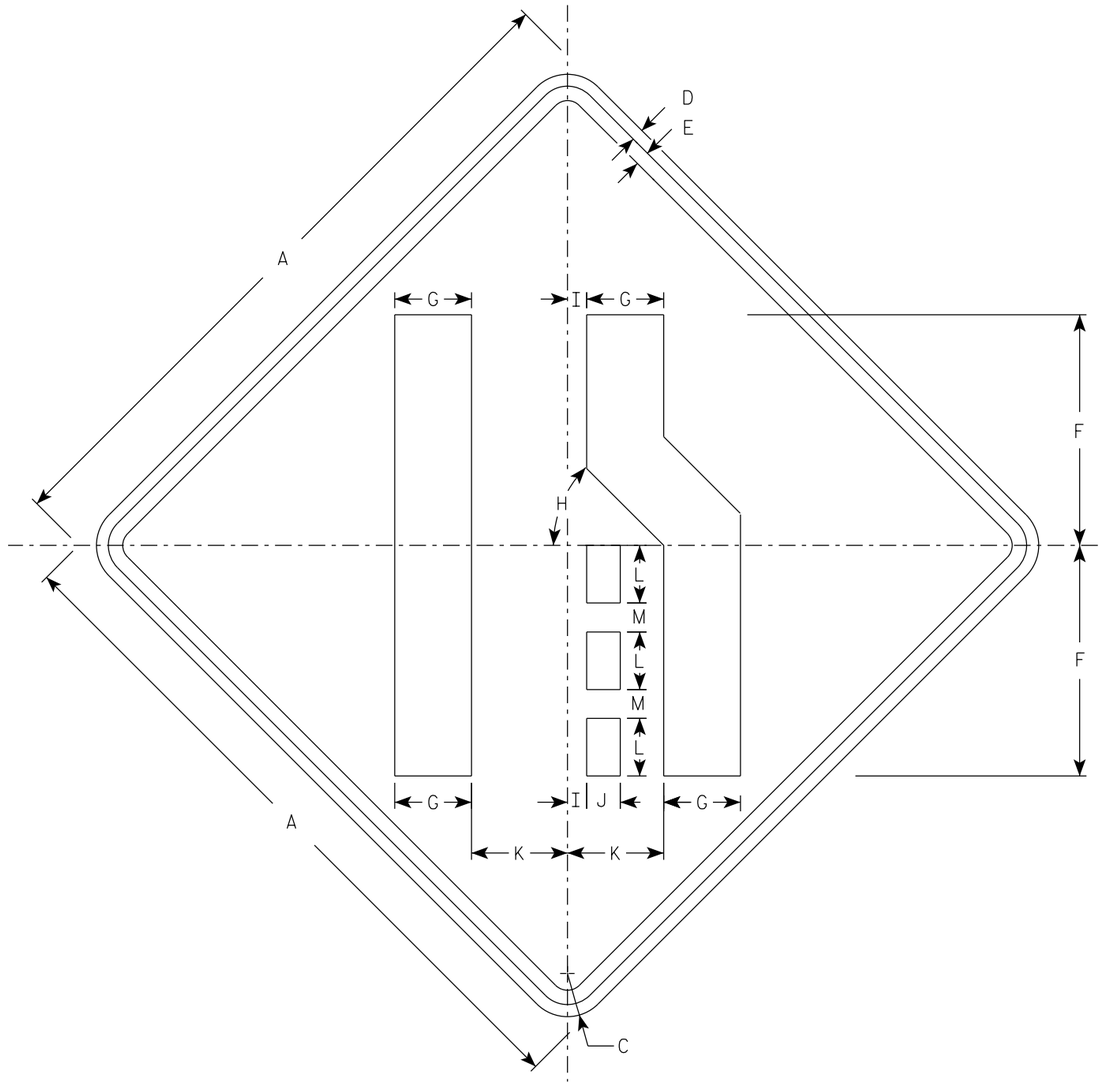
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/30/2023 PLATE NO. W3-5.7

PROJECT NO:

SHEET NO: 655 E



W4-2R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W4-2L is the same as W4-2R except the symbolis reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	10	3 3/8	45°	7/8	1 1/2	4 1/4	2 1/2	1 1/4														6.25
2S	36		2 1/4	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2M	36		2 1/4	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
3	36		2 1/4	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
4	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

STANDARD SIGN
W4-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/31/2023 PLATE NO. W4-2.15

PROJECT NO:

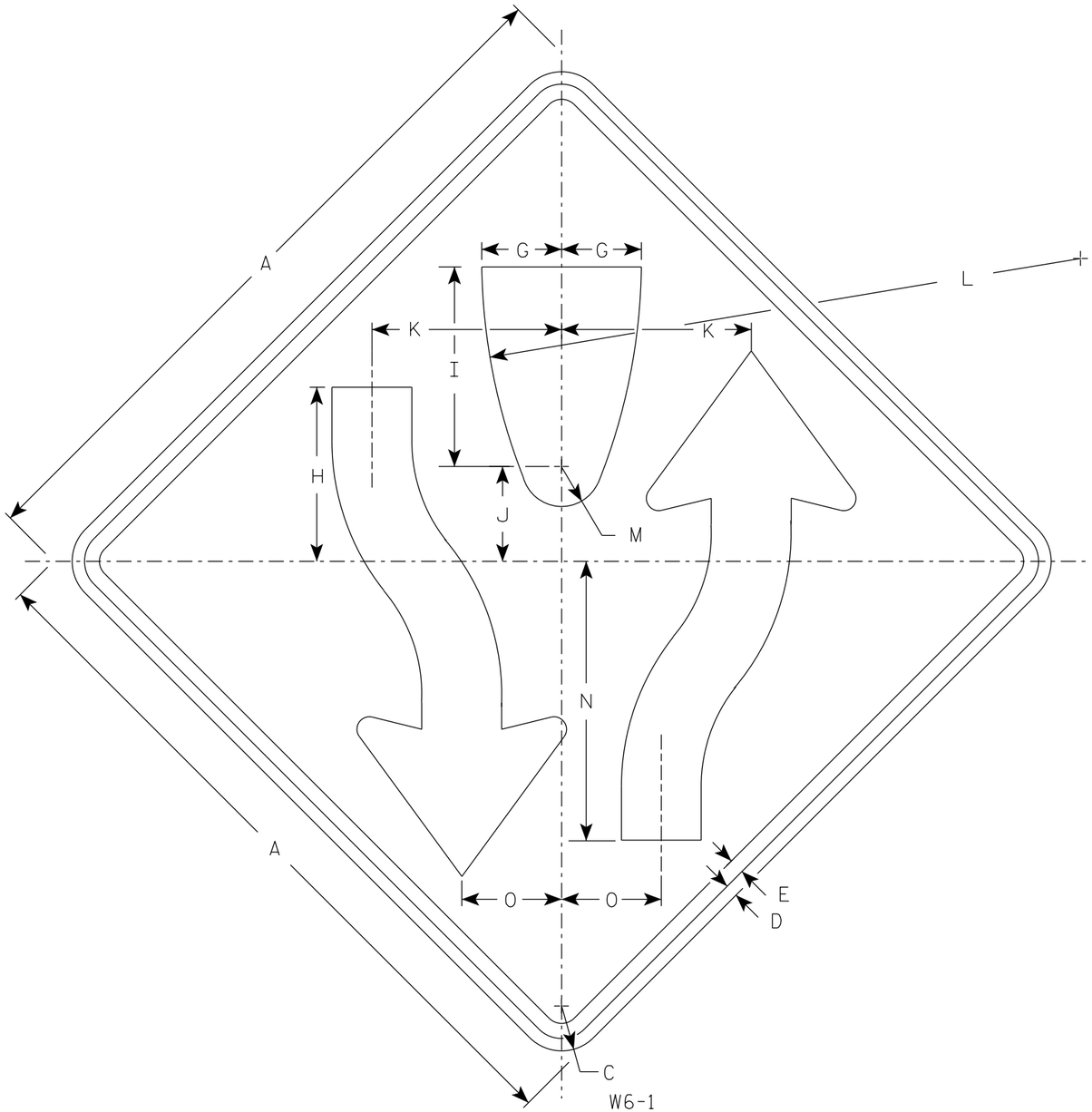
SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W42.DGN PLOT DATE : 31-AUG 2023 11:15 PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

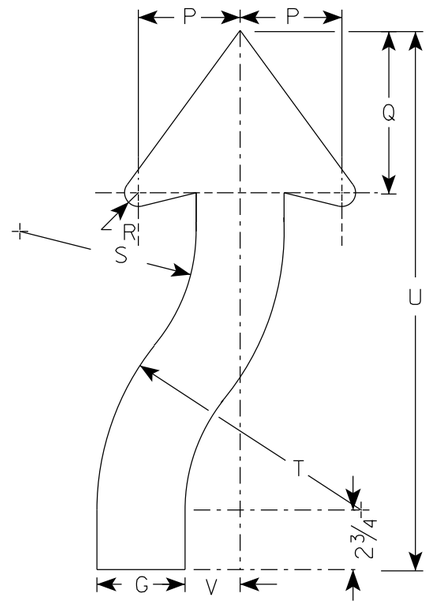
7

7



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2M	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
3	36		2 1/4	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
4	48		3	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		3	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

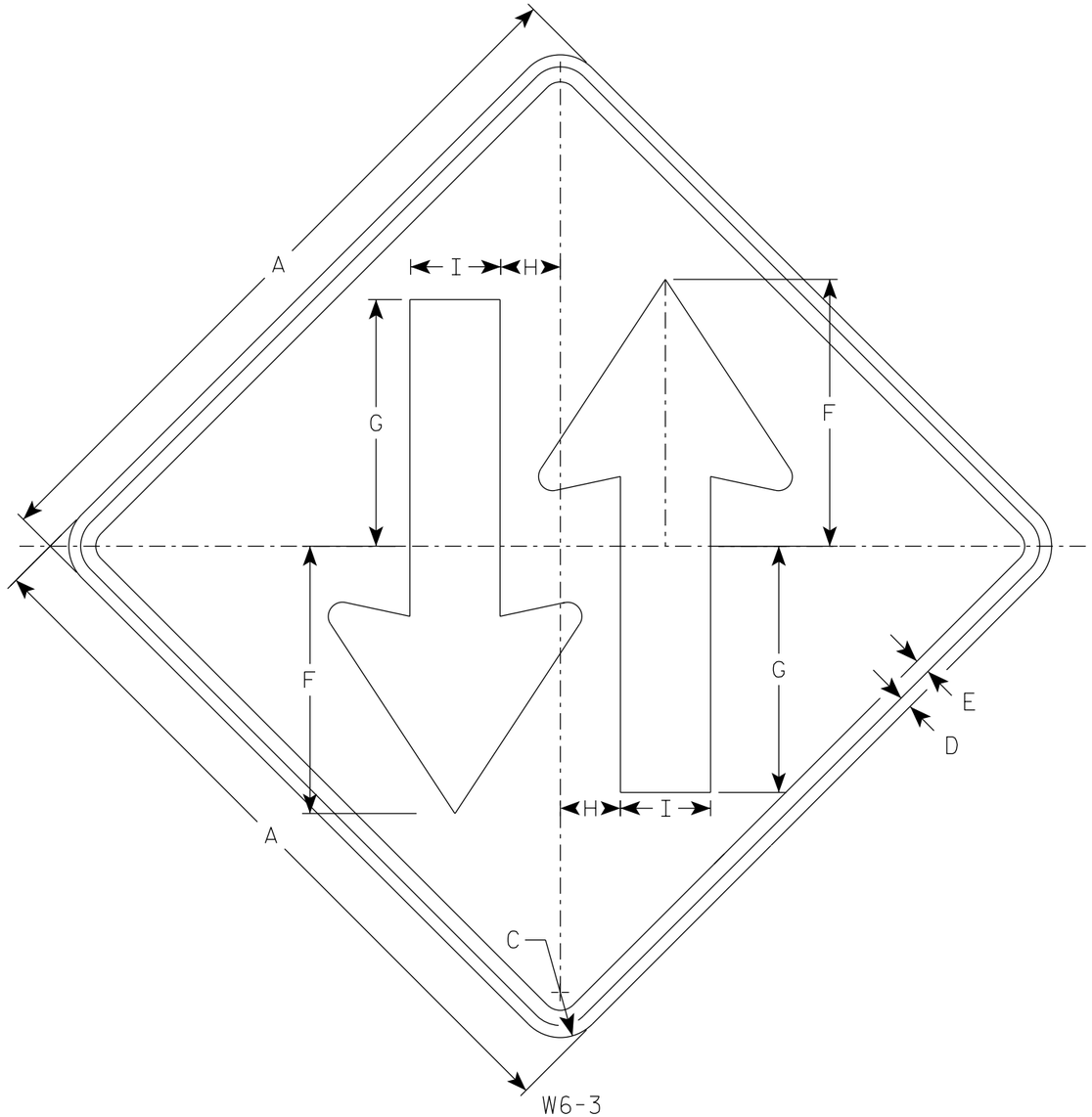
STANDARD SIGN
W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

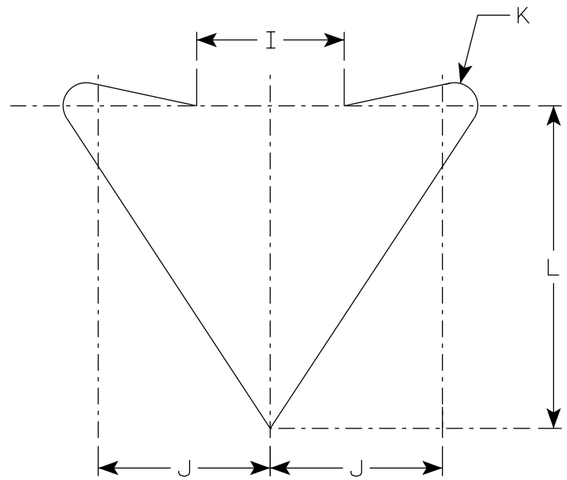
DATE 9/6/2023 PLATE NO. W6-1.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 657	E



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	11 1/8	10 1/4	2 1/2	3 3/4	4 3/8	5/8	8 1/4															6.25
2S	36		2 1/4	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
2M	36		2 1/4	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
3	36		2 1/4	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
4	48		3	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0
5	48		3	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0

STANDARD SIGN

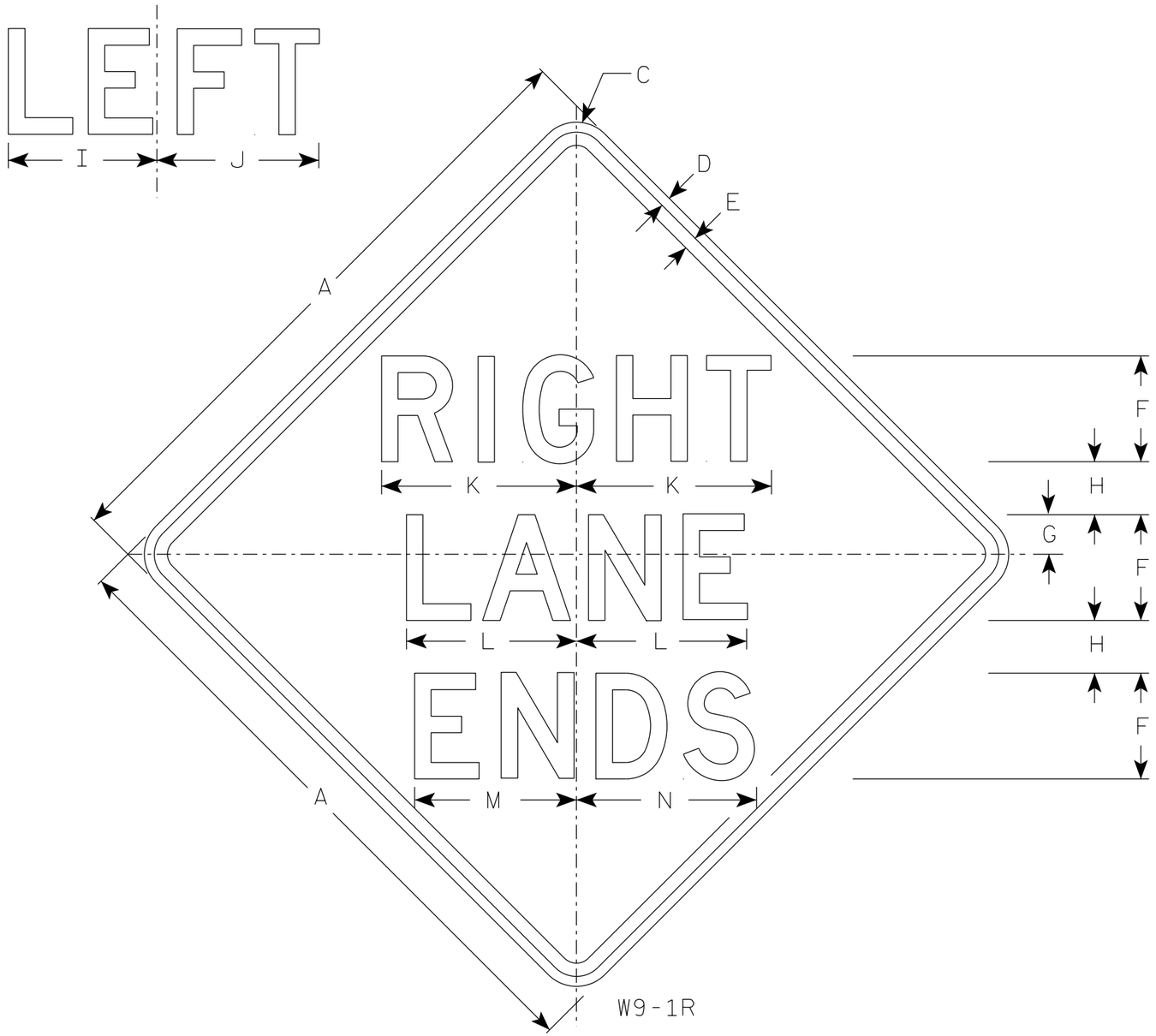
W6-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/6/2023 PLATE NO. W6-3.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. W9-1L same as W9-1R except the word Left replaces Right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8	5	1 1/2	2 1/2	7 1/8	7 5/8	9 1/4	8 1/8	7 5/8	8 5/8													6.25
2S	36		2 1/4	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
2M	36		2 1/4	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
3	36		2 1/4	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
4	36		2 1/4	5/8	3/4	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
5	48		3	3/4	1	8	3	4	11 1/4	12 1/4	14 3/4	12 7/8	12 1/4	13 5/8													16.0

STANDARD SIGN
W9-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/9/2023 PLATE NO. W9-1.9

PROJECT NO:

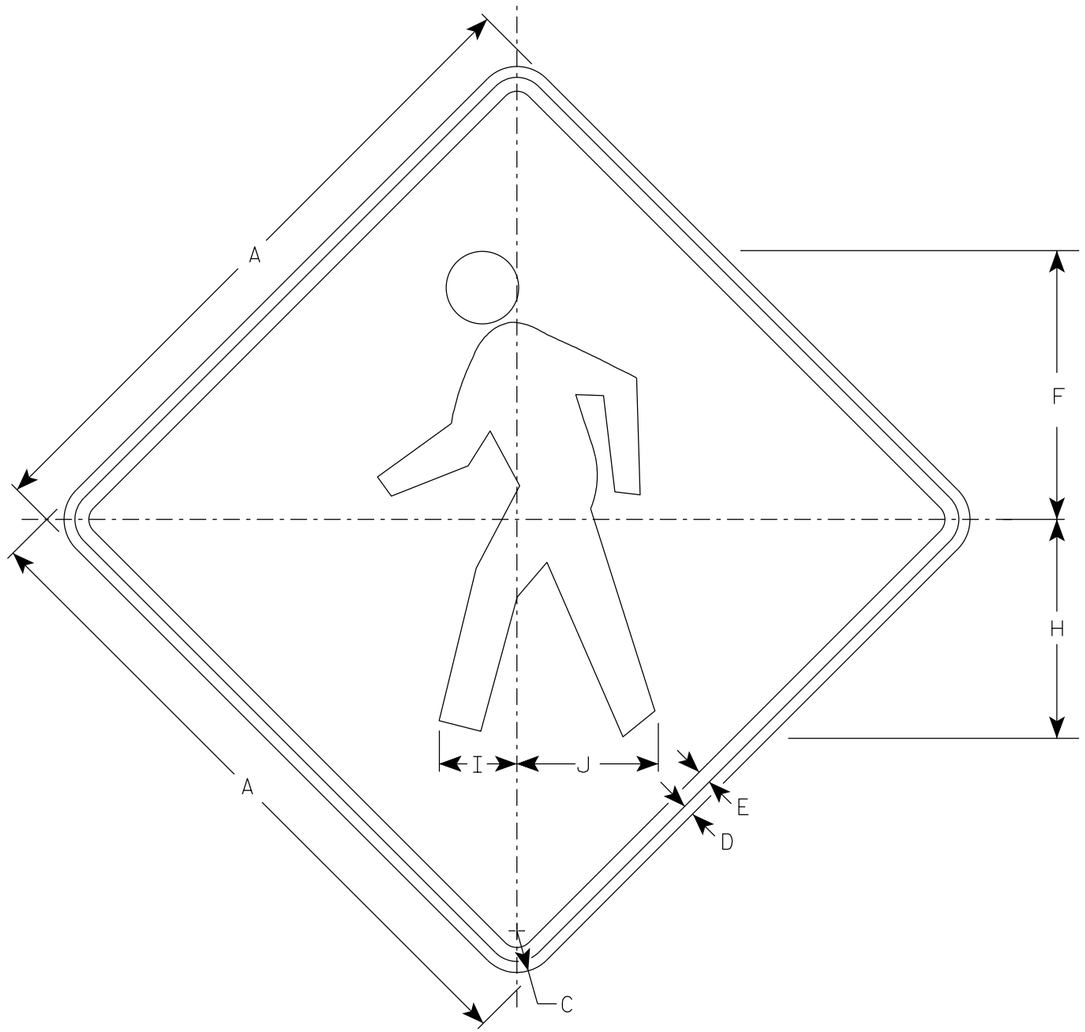
SHEET NO: 659 E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W91.dgn PLOT DATE : 9-NOV 2023 1:03 PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

7

7



W11-2

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 7/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		2 1/4	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		2 1/4	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

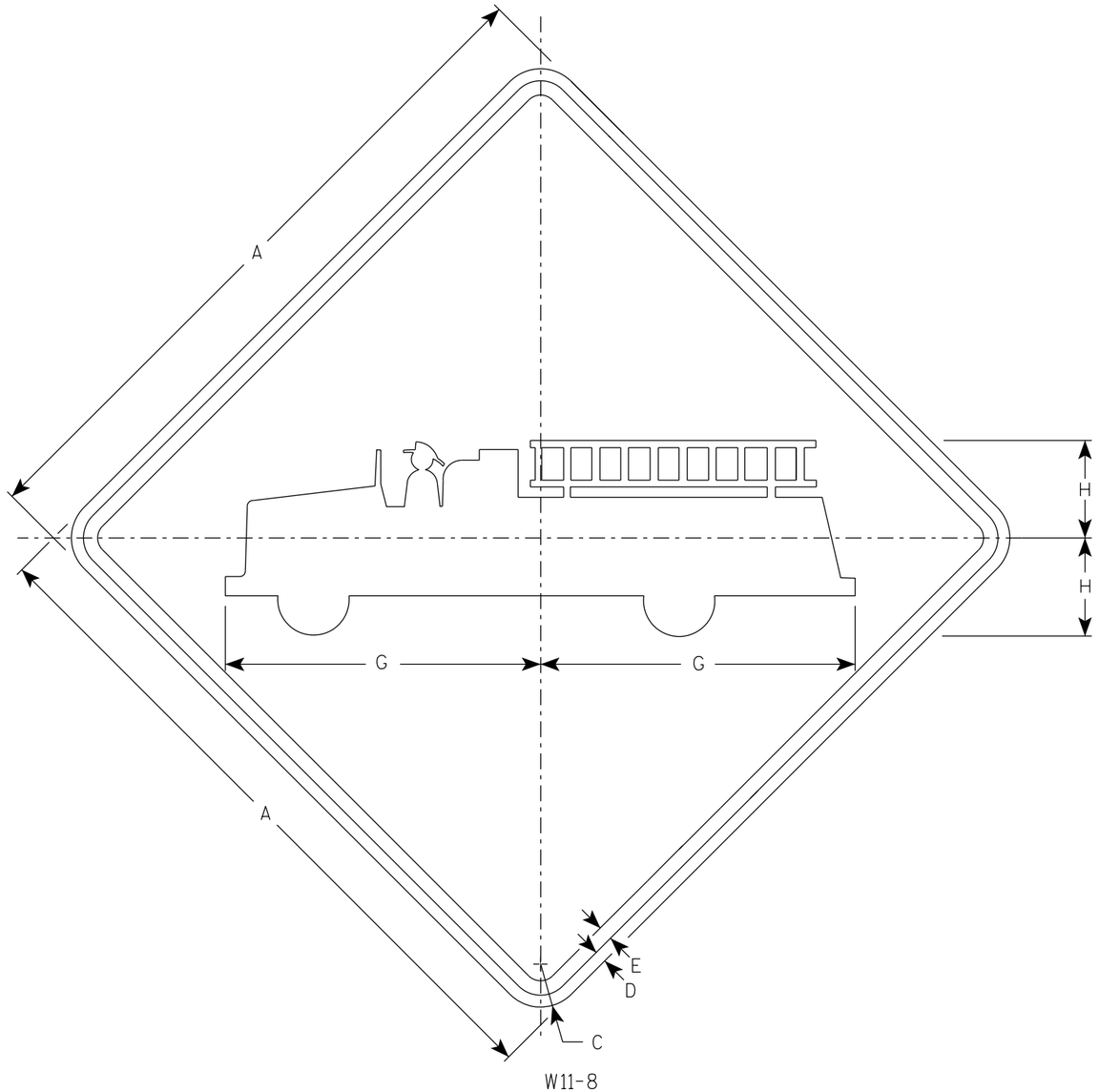
STANDARD SIGN
W11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 6/15/2023 PLATE NO. W11-2.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 660 E



W11-8

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/2	3/8	1/2		11	3 3/8																			4.0
2S	30		1 7/8	1/2	5/8		13 3/4	4 3/8																			6.25
2M	30		1 7/8	1/2	5/8		13 3/4	4 3/8																			6.25
3	36		2 1/4	5/8	3/4		16 1/2	5 1/4																			9.0
4	48		3	3/4	1		22	7																			16.0
5																											

STANDARD SIGN

W11-8

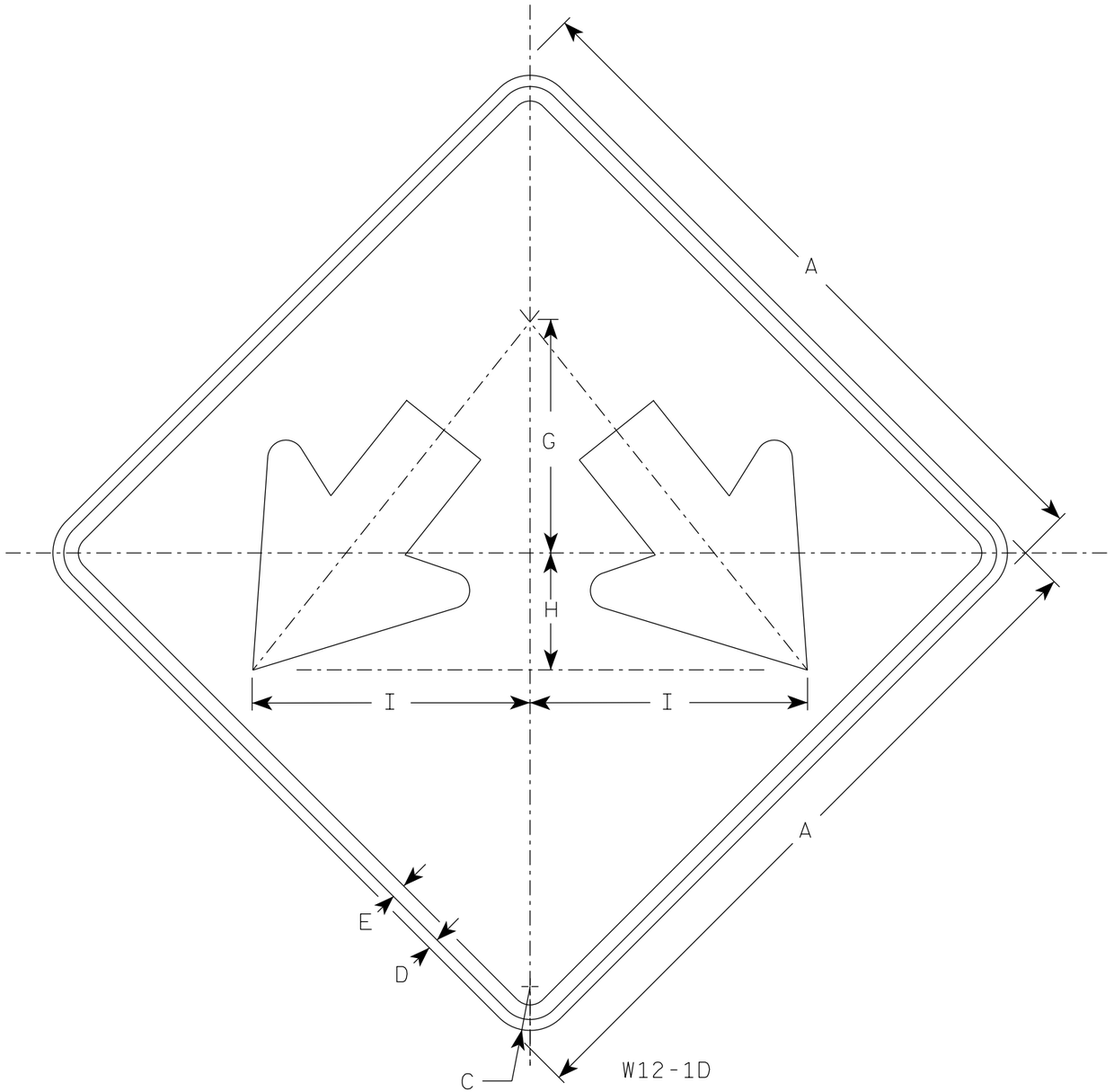
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 11/20/2023 PLATE NO. W11-8.8

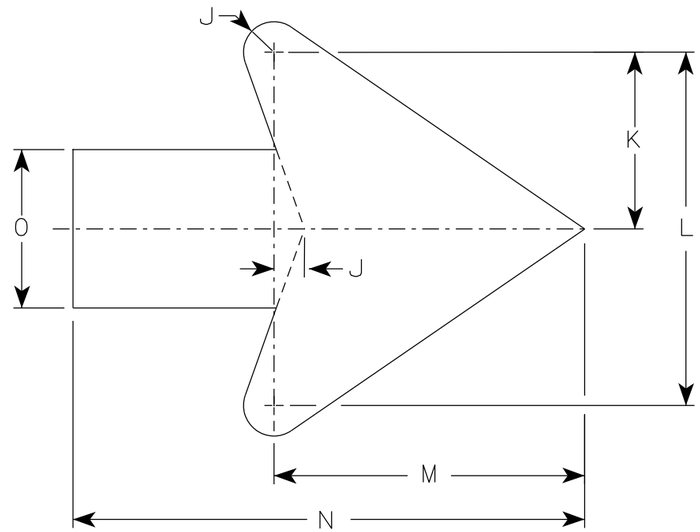
PROJECT NO:

SHEET NO: 661 E



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Areq. sq. ft.
1																											
2S	24		1 ½	½	⅜		8	4	9 ½	⅜	3 ⅜	7 ¼	6 ⅜	10 ⅜	3 ¼												4.0
2M	24		1 ½	½	⅜		8	4	9 ½	⅜	3 ⅜	7 ¼	6 ⅜	10 ⅜	3 ¼												4.0
3	30		1 ⅞	½	⅝		10	5	11 ⅞	¾	4 ½	9	7 ⅞	13	4												6.25
4	36		2 ¼	½	⅝		12	6	14 ¼	1	5 ½	10 ⅞	9 ⅝	15 ¾	4 ¾												9.0
5	48		3	¾	1		16	8	19	1 ¼	7 ¼	14 ½	12 ¾	21	6 ¼												16.0

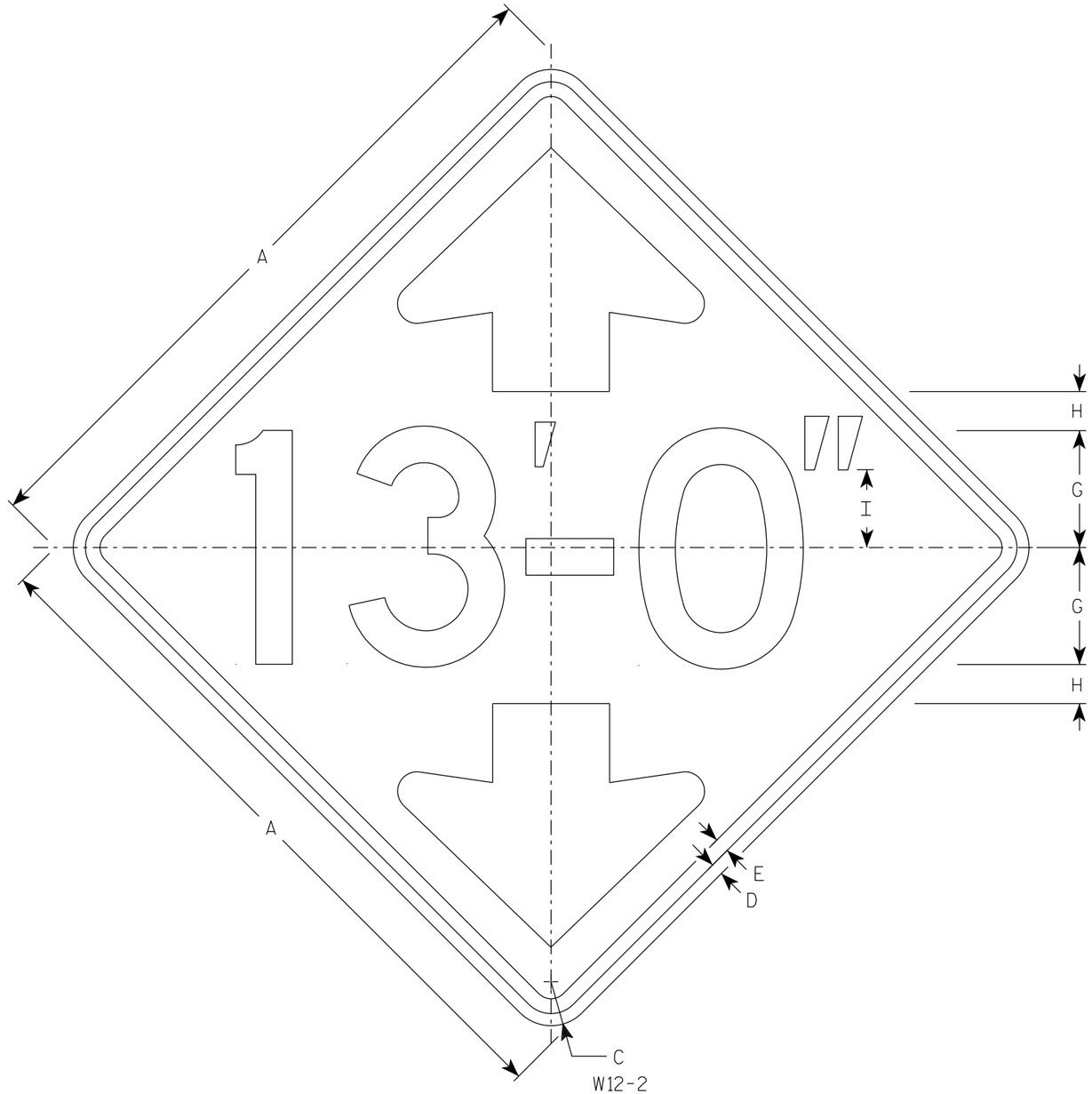
STANDARD SIGN
W12-1D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

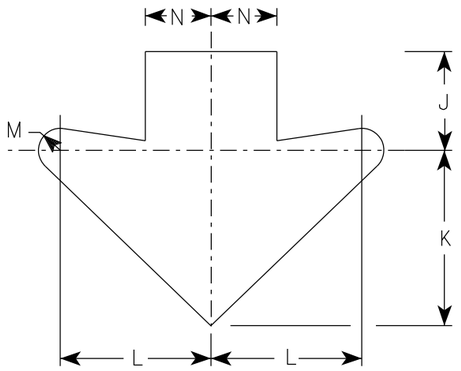
DATE 11/30/2023 PLATE NO. W12-1D.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 662	E

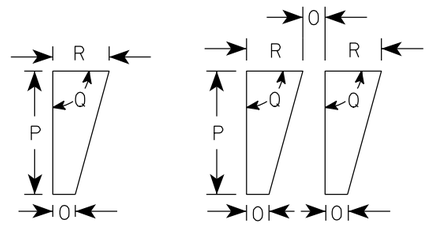


NOTES

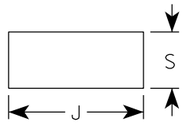
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Substitute appropriate numerals and optically adjust spacing of numerals, hyphen, foot & inch marks to achieve proper balance.



Arrow Detail



Foot Mark & Inch Mark Detail



Hyphen Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 7/8	1/2	5/8		5	1 5/8	3 3/8	3 3/4	6 5/8	5 3/4	3/4	2 1/2	1/2	2 1/4	90°	1	1 5/8								6.25
2S	36		2 1/4	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.0
2M	36		2 1/4	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.0
3	36		2 1/4	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.0
4	36		2 1/4	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.0
5	48		3	3/4	1		8	2 5/8	5 1/2	5 7/8	10 5/8	9 1/4	1 3/8	4	5/8	3 5/8	90°	1 5/8	2 1/2								16.0

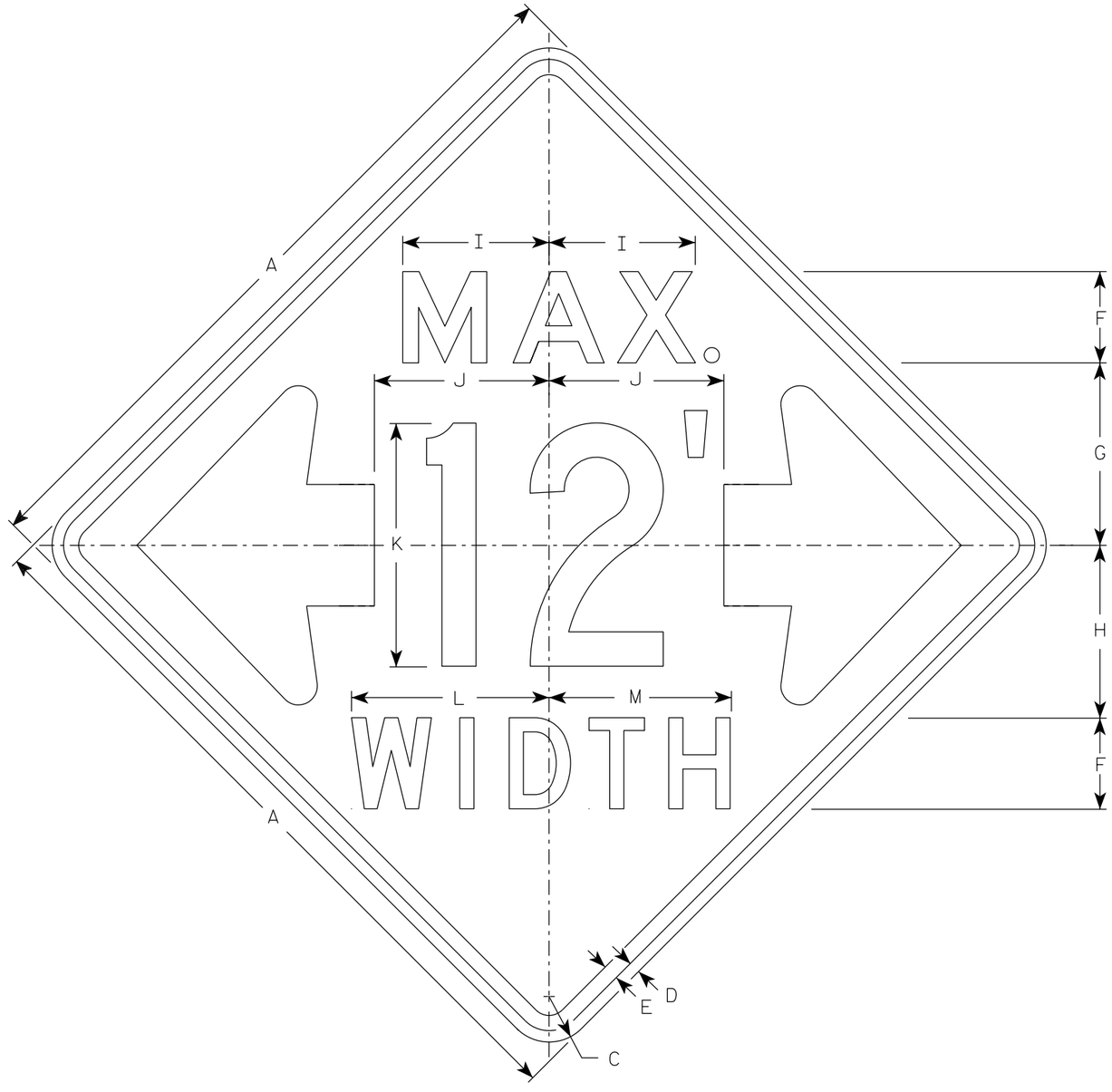
STANDARD SIGN
W12-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/30/2023 PLATE NO. W12-2.11

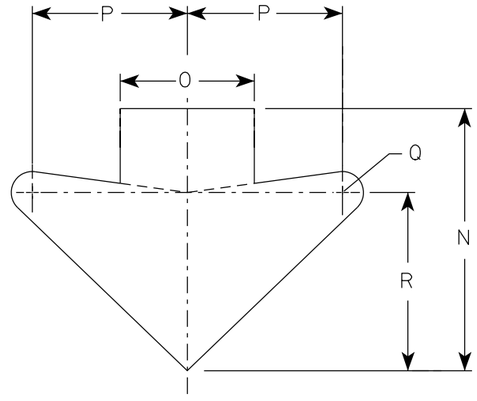
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 663 E



W12-52

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. The top line is series E, the numerals are series C, and the bottom line is series D.
5. Substitute appropriate numerals and adjust spacing as required.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48		3	¾	1	6	12	11 ⅜	9 ⅝	11 ½	16	13	12	15 ⅝	8	9 ¼	1 ¼	10 ⅝									16.0
2M	48		3	¾	1	6	12	11 ⅜	9 ⅝	11 ½	16	13	12	15 ⅝	8	9 ¼	1 ¼	10 ⅝									16.0
3																											
4																											
5																											

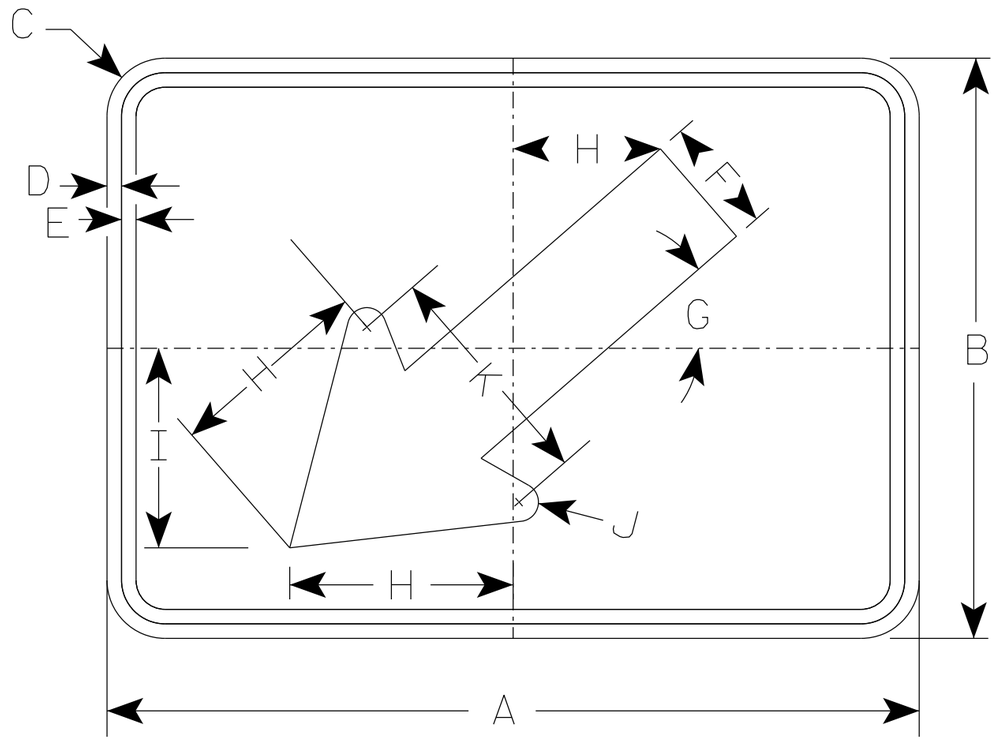
STANDARD SIGN
W12-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/10/2024 PLATE NO. W12-52.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 664 | E



W16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W16-7R is the same as W16-7L except the arrow is reversed along the vertical centerline.

* For 36" x 36" Warning Signs, use 30" x 21" W16-7L signs.
* For 48" x 48" Warning Signs, use 42" x 24" W16-7L signs.

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1																											
	2S	21	15	1 1/2	3/8	3/8	3	41°	5 1/4	5 1/8	1/2	6																2.19
*	2M	30	21	1 1/2	3/8	1/2	4 1/2	41°	8 5/8	7 3/4	5/8	9 1/4																4.38
*	3	30	21	1 1/2	3/8	1/2	4 1/2	41°	8 5/8	7 3/4	5/8	9 1/4																4.38
*	4	42	24	1 7/8	1/2	5/8	6	41°	10 1/4	9 1/8	1	12																7.0
	5																											

STANDARD SIGN
W16-7

WISCONSIN DEPT OF TRANSPORTATION

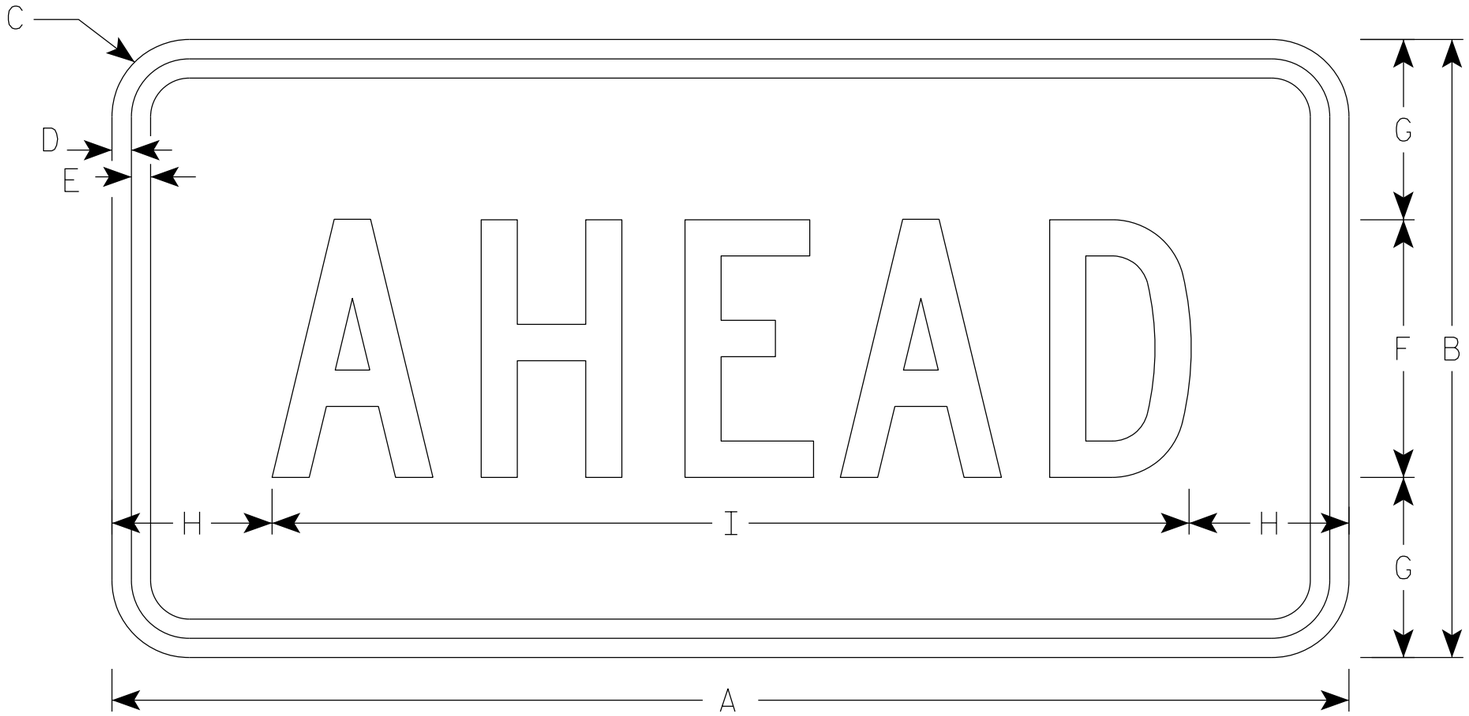
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/29/26 PLATE NO. W16-7.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 665 | E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C



W16-9P

* For 36" x 36" Warning Signs, use 30" x 18" W16-9P signs.
* For 48" x 48" Warning Signs, use 48" x 24" W16-9P signs.

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1																											
	2S	24	12	1 1/2	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
*	2M	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
*	3	30	18	1 1/2	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
*	4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
	5																											

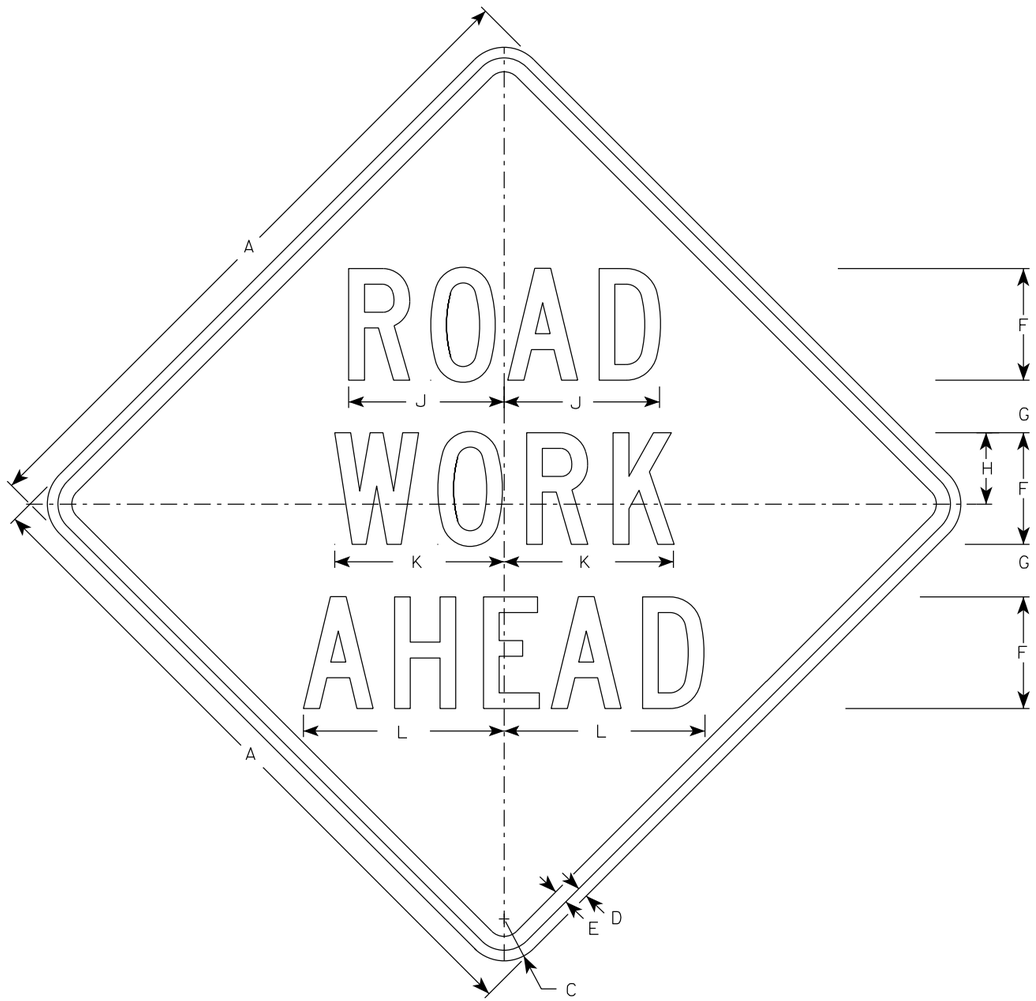
STANDARD SIGN
W16-9P

WISCONSIN DEPT OF TRANSPORTATION

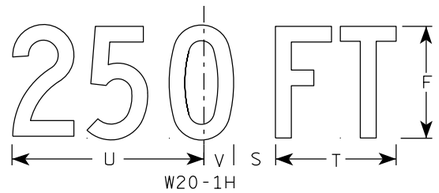
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/9/2024 PLATE NO. W16-9P.9

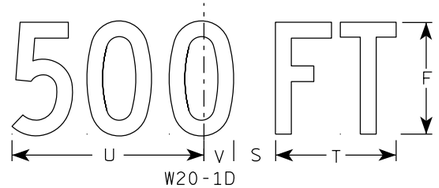
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 666 | E



W20-1A



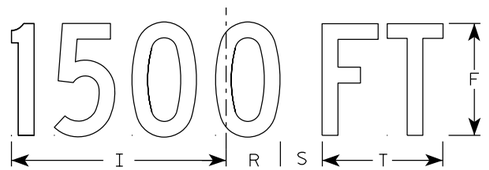
W20-1H



W20-1D



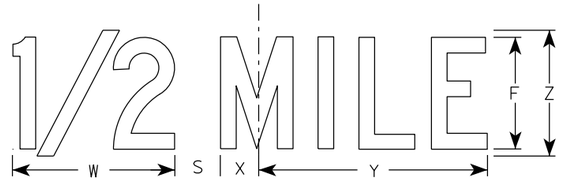
W20-1C



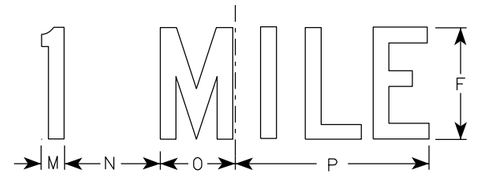
W20-1B

NOTES

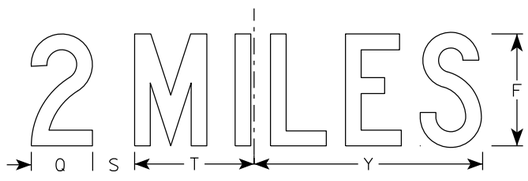
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1G



W20-1F



W20-1E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-1.12

PROJECT NO:

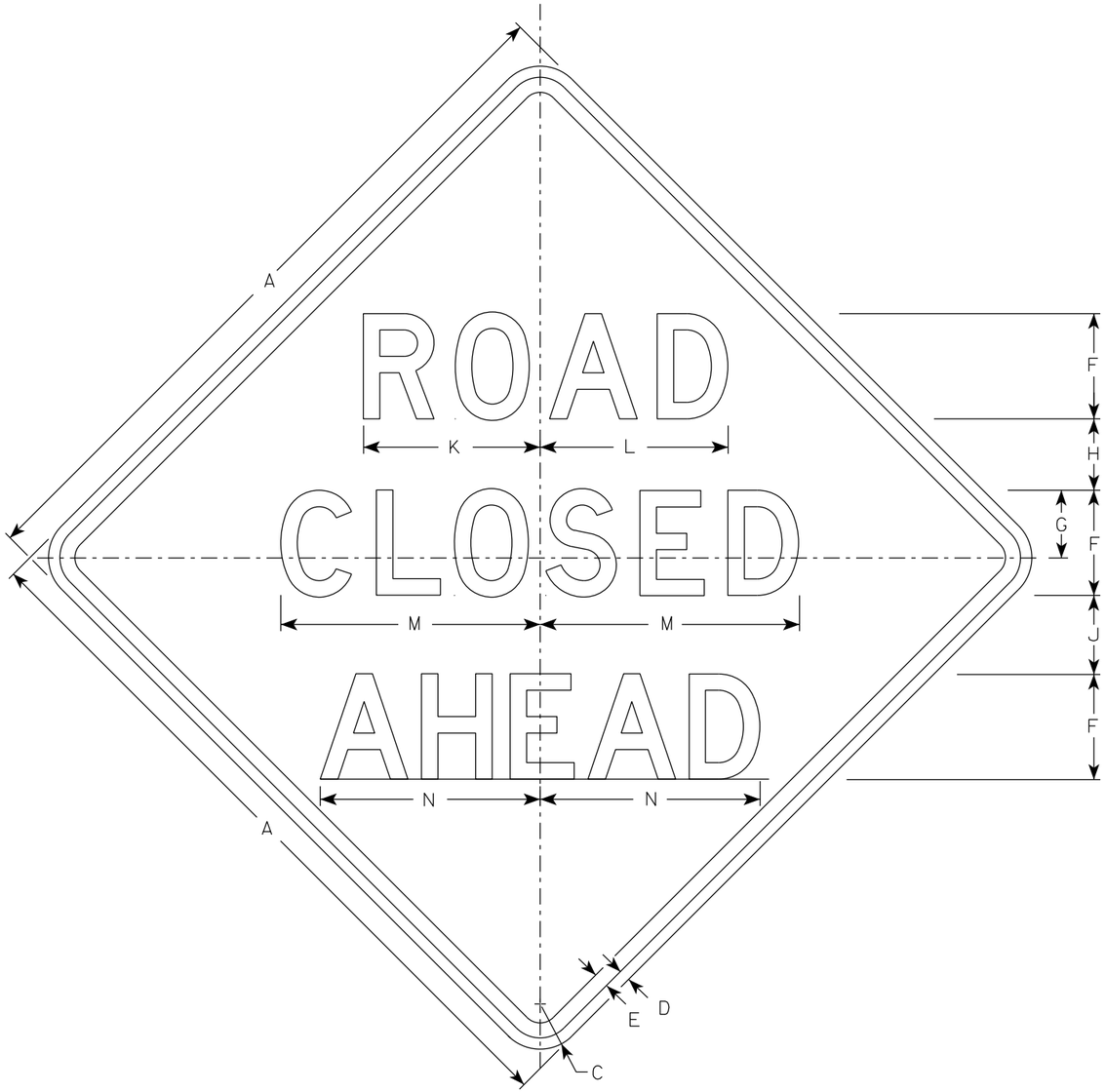
SHEET NO: 667 E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 10-JAN 2024 11:16 PLOT BY : dotc4c

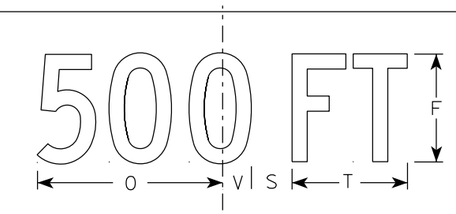
WISDOT/CADDS SHEET 42

7

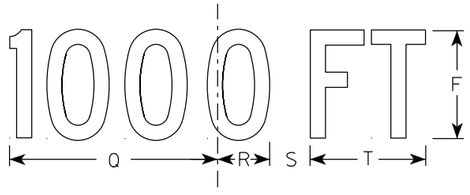
7



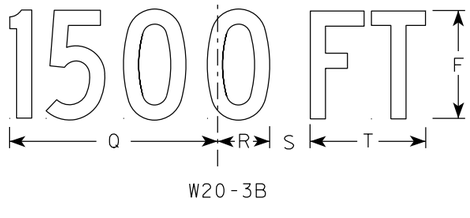
W20-3A



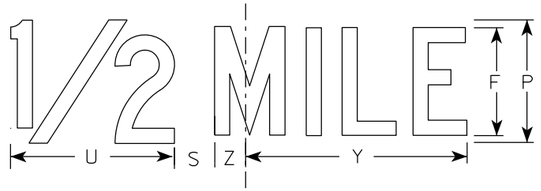
W20-3D



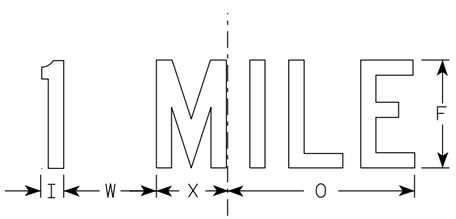
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

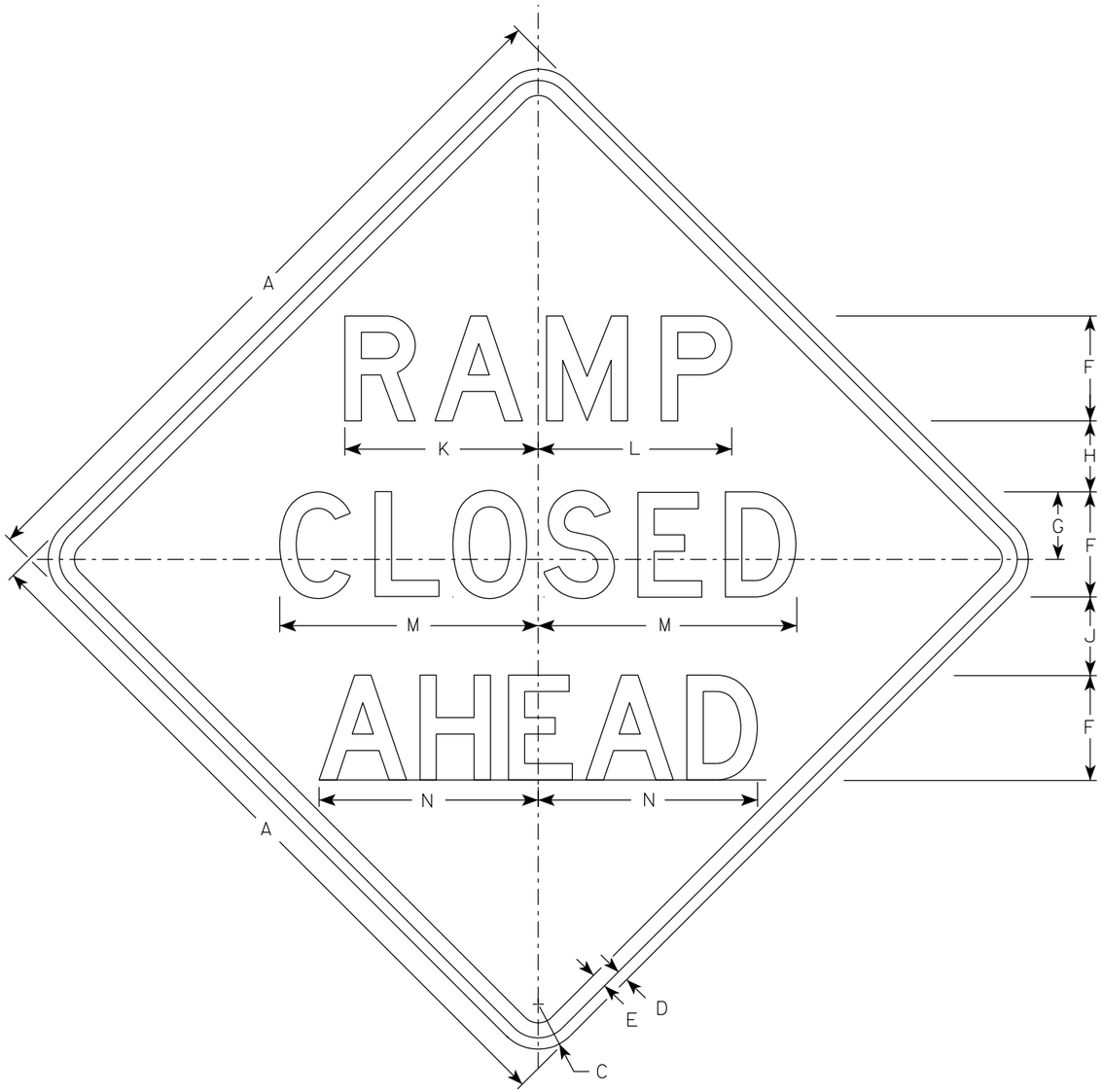
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

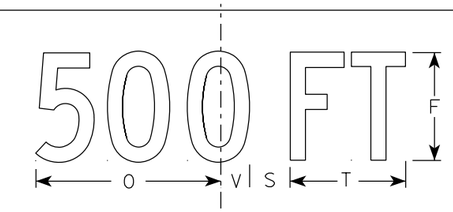
DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

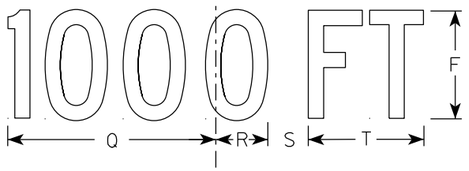
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



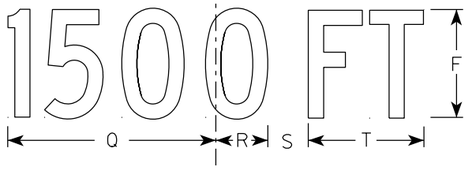
W20-53A



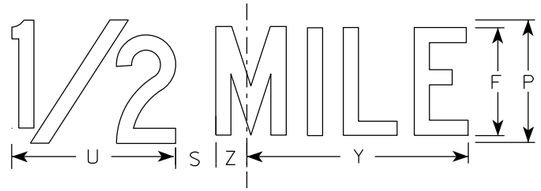
W20-53D



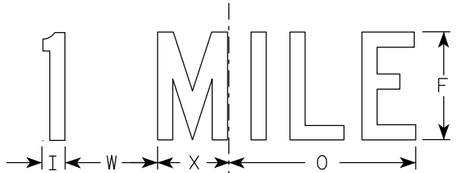
W20-53C



W20-53B



W20-53G



W20-53F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	9 1/4	9 1/4	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	12 7/8	12 7/8	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-53A,B,C,D,F,G

WISCONSIN DEPT OF TRANSPORTATION

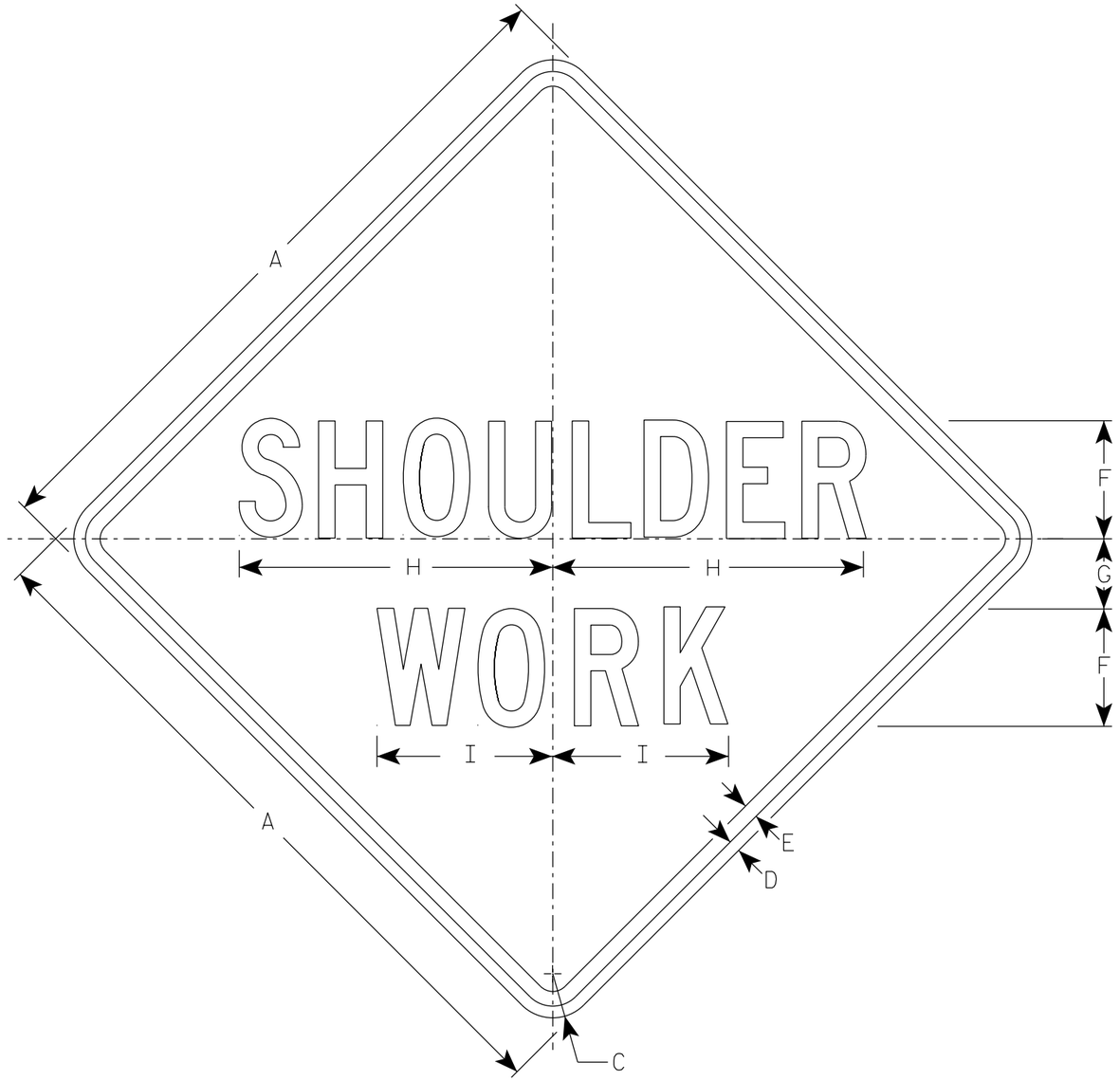
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-53.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W2053.DGN PLOT DATE : 10-JAN 2024 2:38 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

7



W21-5

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	6	3 1/2	16	9																		9.0
2S	48		3	3/4	1	8	5	21 3/8	11 1/4																		16.0
2M	48		3	3/4	1	8	5	21 3/8	11 1/4																		16.0
3	48		3	3/4	1	8	5	21 3/8	11 1/4																		16.0
4	48		3	3/4	1	8	5	21 3/8	11 1/4																		16.0
5	48		3	3/4	1	8	5	21 3/8	11 1/4																		16.0

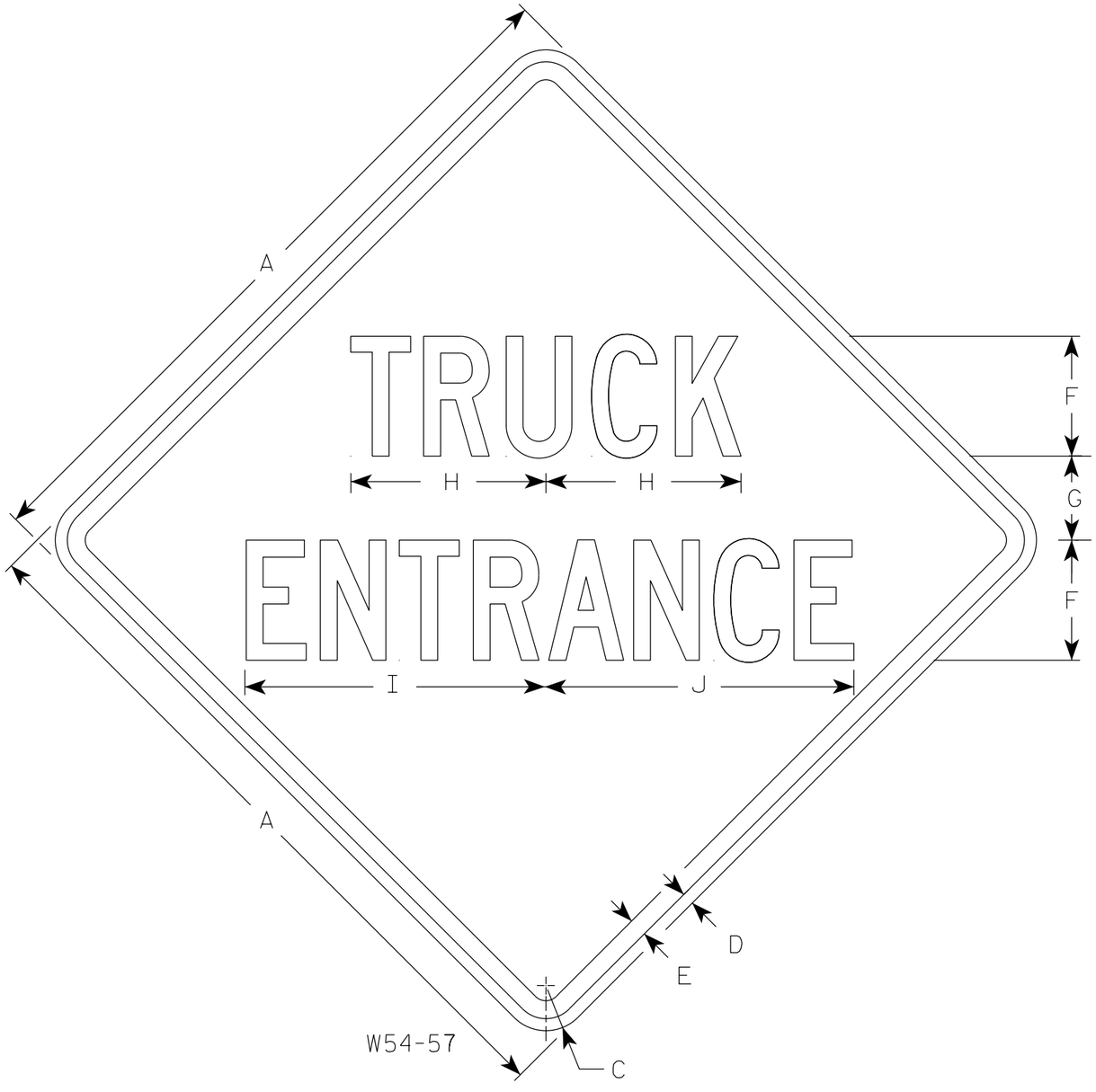
STANDARD SIGN
W21-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/11/2024 PLATE NO. W21-5.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 670 | E



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8	1/2	5/8	5	3 1/2	8 1/8	12 1/2	12 7/8																	6.25
2M	36		2 1/4	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
3	36		2 1/4	5/8	3/4	6	4 1/4	9 5/8	15	15 3/8																	9.00
4	48		3	3/4	1	8	5 1/2	13	20	20 5/8																	16.00
5																											

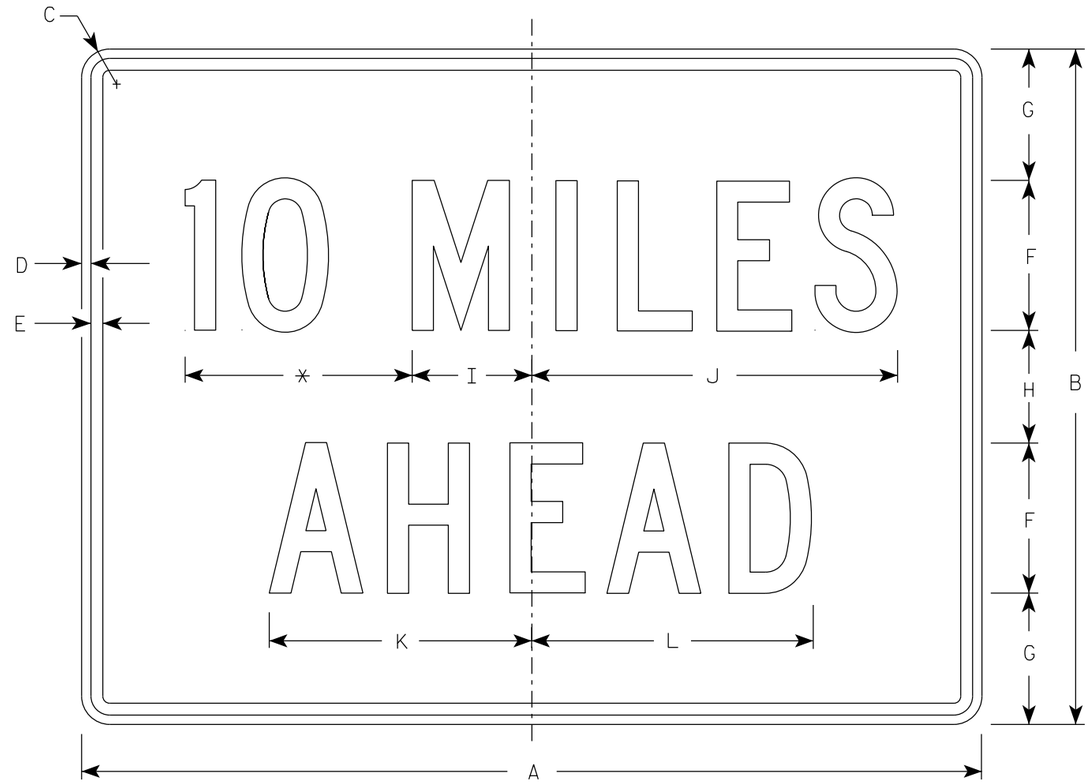
STANDARD SIGN
W54-57

WISCONSIN DEPT OF TRANSPORTATION

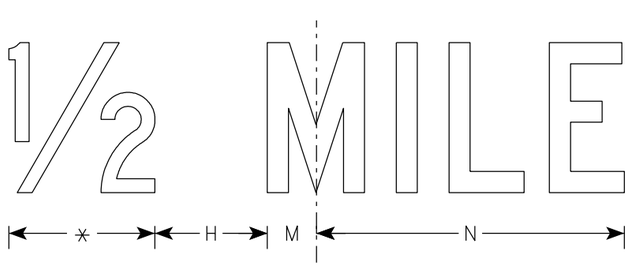
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/23/2024 PLATE NO. W54-57.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W57-52



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - C
4. Substitute appropriate numerals to the nearest quarter mile and optically adjust spacing to achieve proper balance.

* See note 4

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	18	1 1/2	3/8	1/2	4	3 1/2	3	3 1/8	9 3/4	7	7 1/2	1 3/8	8 1/4													3.0
2S	36	24	1 1/2	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	12													6.0
2M	36	24	1 1/2	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	12													6.0
3	36	24	1 1/2	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	12													6.0
4	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
5	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0

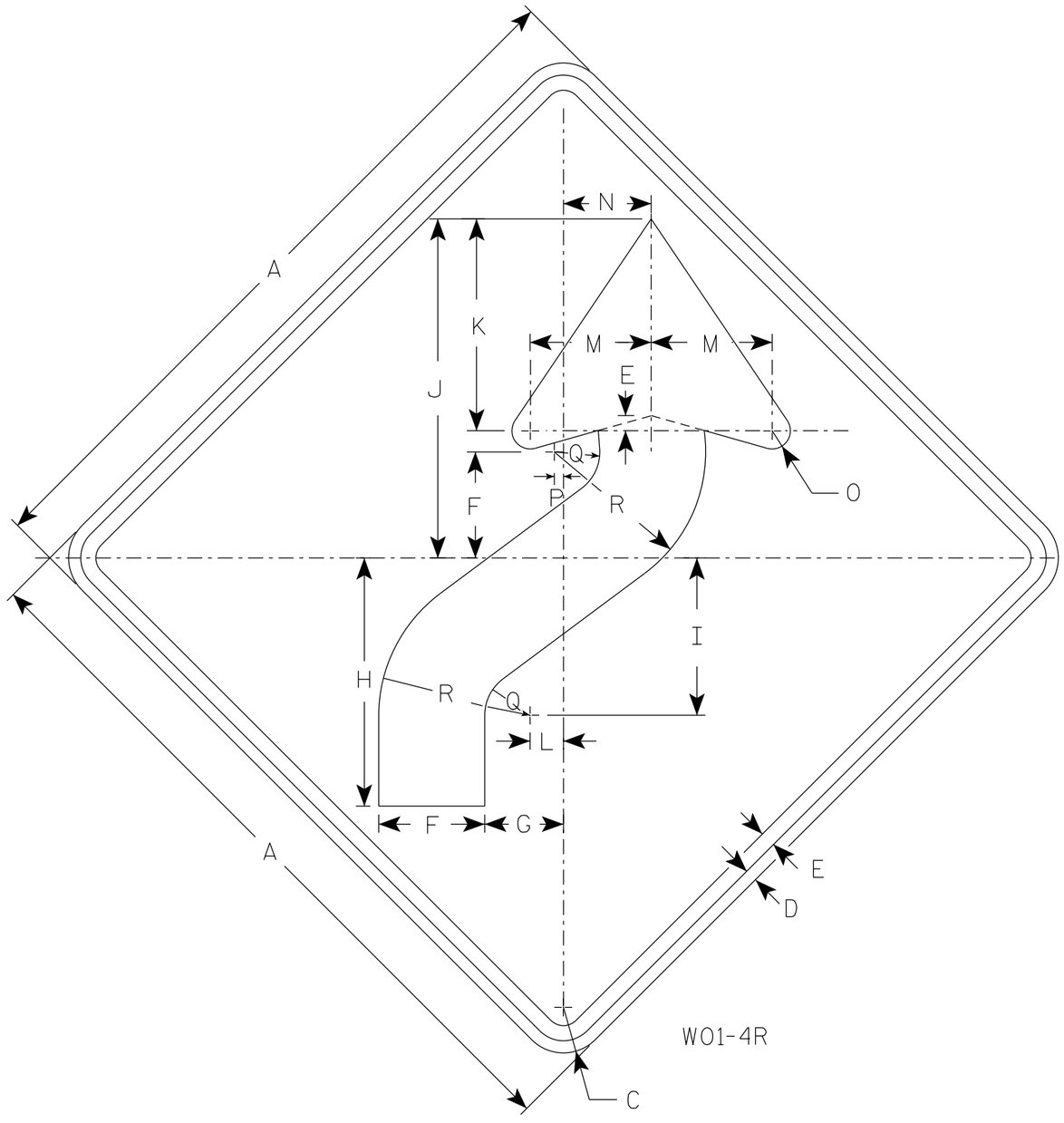
STANDARD SIGN
W57-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/2024 PLATE NO. W57-52.9

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 672 | E



W01-4R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		3	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

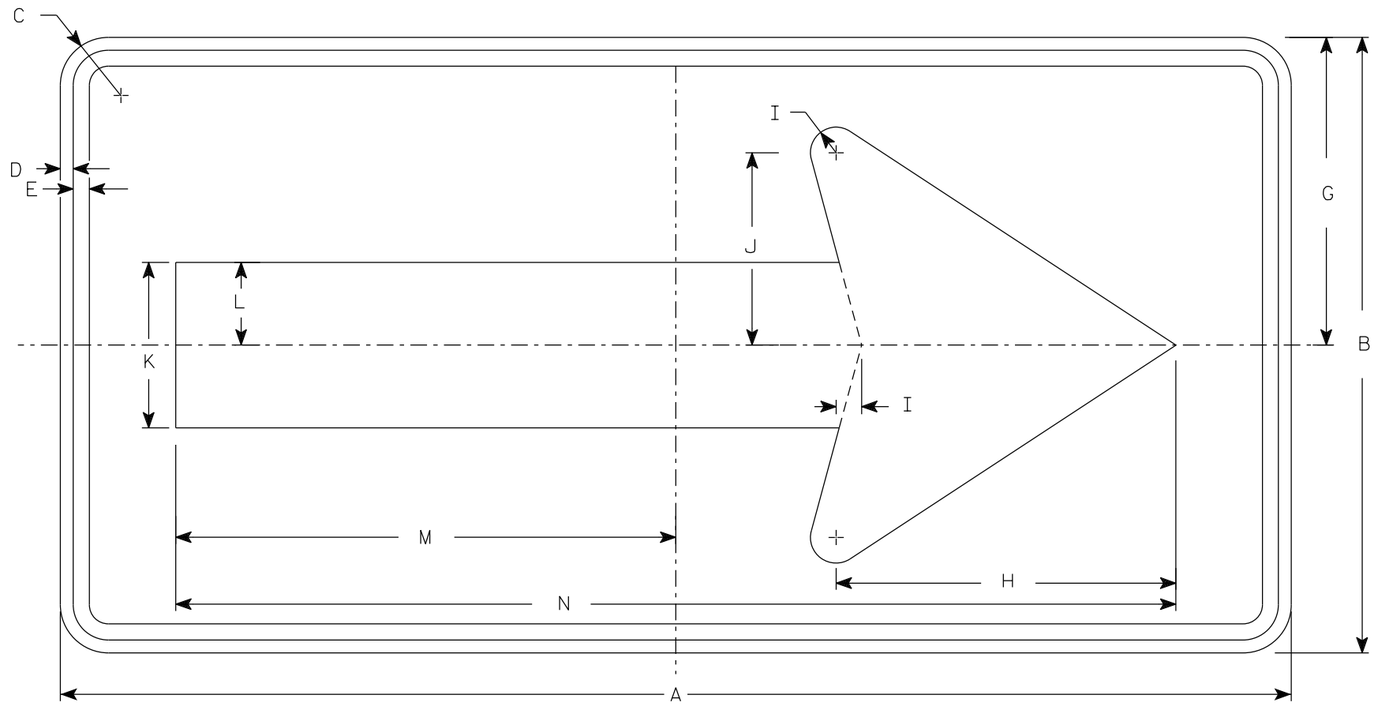
STANDARD SIGN
W01-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/24/2024 PLATE NO. W01-4.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 673 | E



WO1-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 7/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 7/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

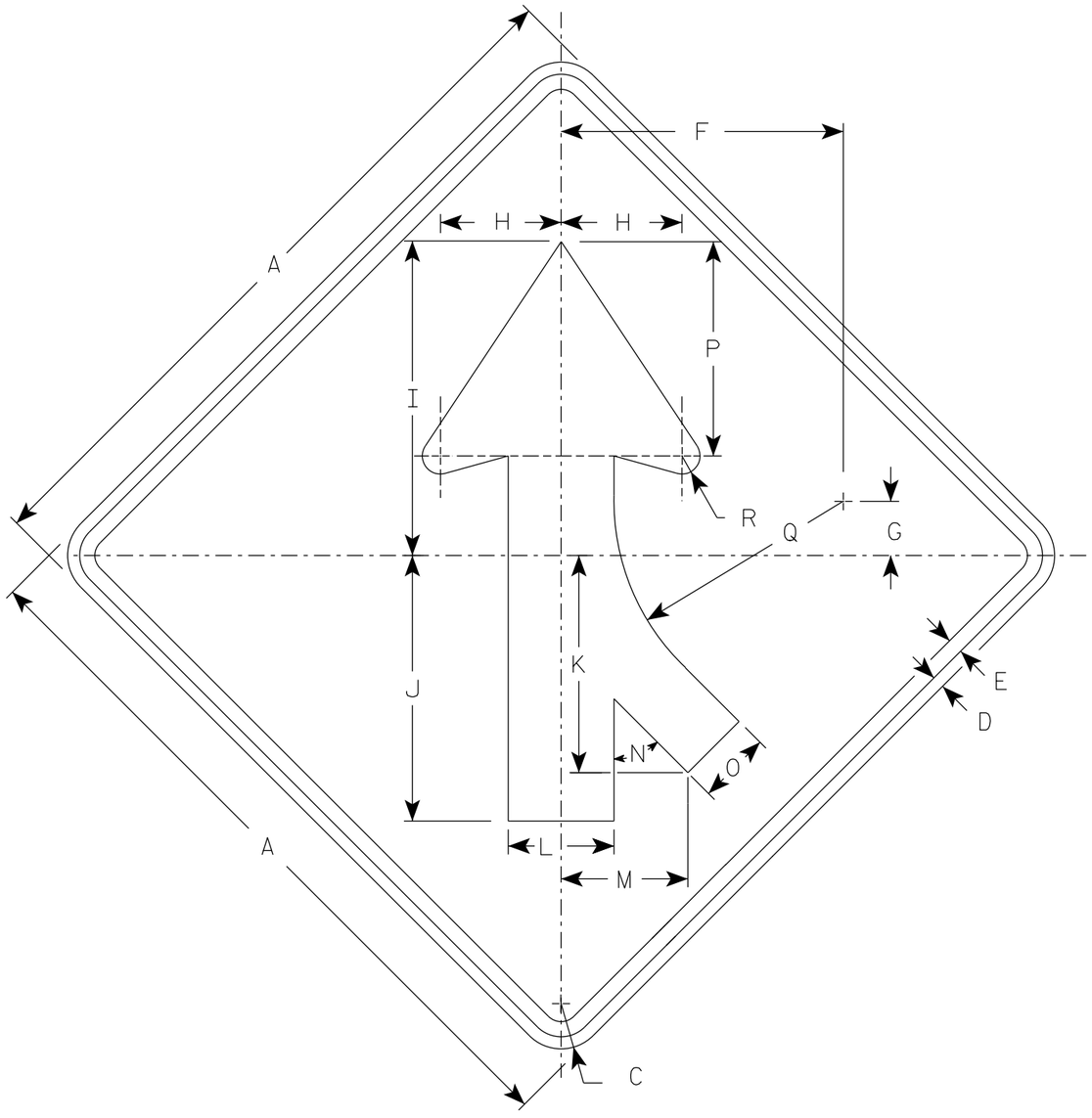
STANDARD SIGN
WO1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/2024 PLATE NO. WO1-6.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



W04-1R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W04-1L is the same as W04-1R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	14	2 3/4	6	15 3/4	13 1/4	10 1/4	5 1/4	6 3/8	45°	3 5/8	10 5/8	11 3/8	7/8									9.0
2S	48		3	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
2M	48		3	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
3	48		3	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
4	48		3	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
5	48		3	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0

STANDARD SIGN
W04-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/25/2024 PLATE NO. W04-1.3

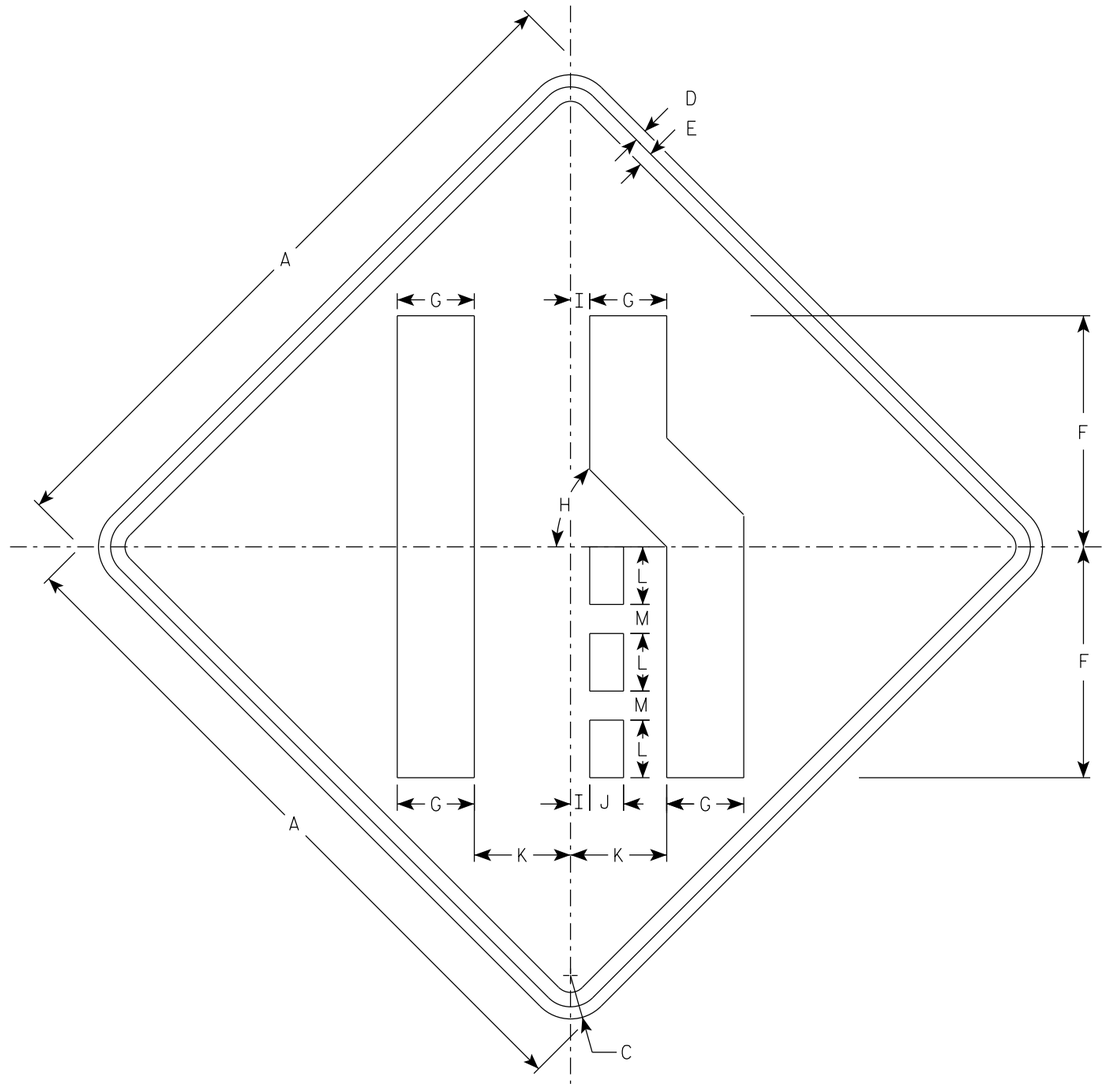
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 675 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W041.dgn PLOT DATE : 25-JAN 2024 8:20 PLOT BY : dotc4c PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

7

7



W04-2R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W04-2L is the same as W04-2R except the symbol is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2S	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
2M	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
3	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
4	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		3	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

STANDARD SIGN
W04-2

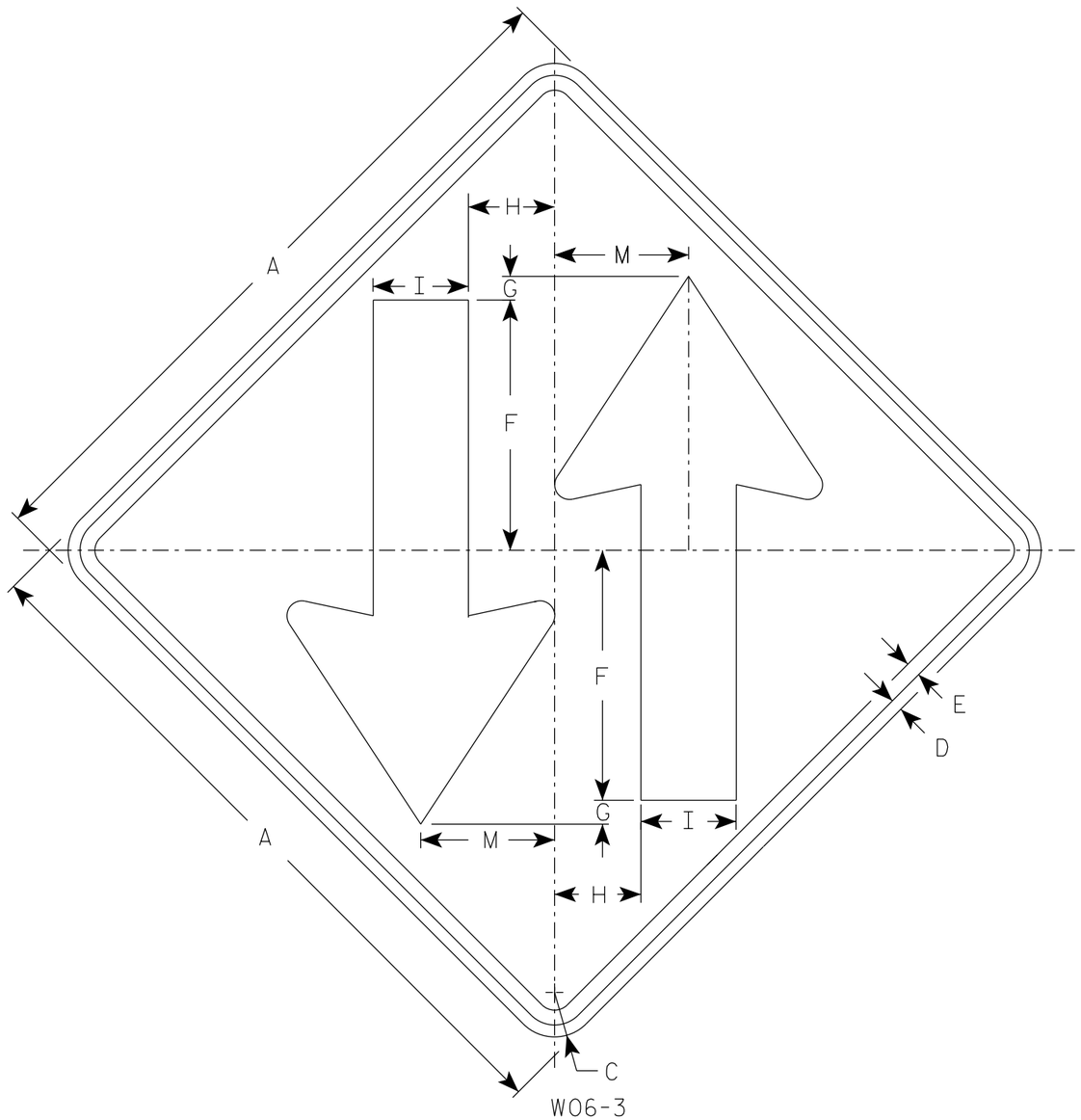
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/25/2024 PLATE NO. W04-2.2

PROJECT NO:

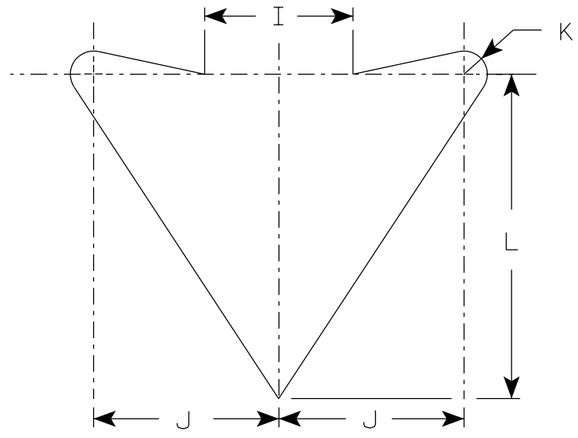
SHEET NO: 676 E



W06-3

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
2S	48		3	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
2M	48		3	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
3	48		3	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
4	48		3	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
5	48		3	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0

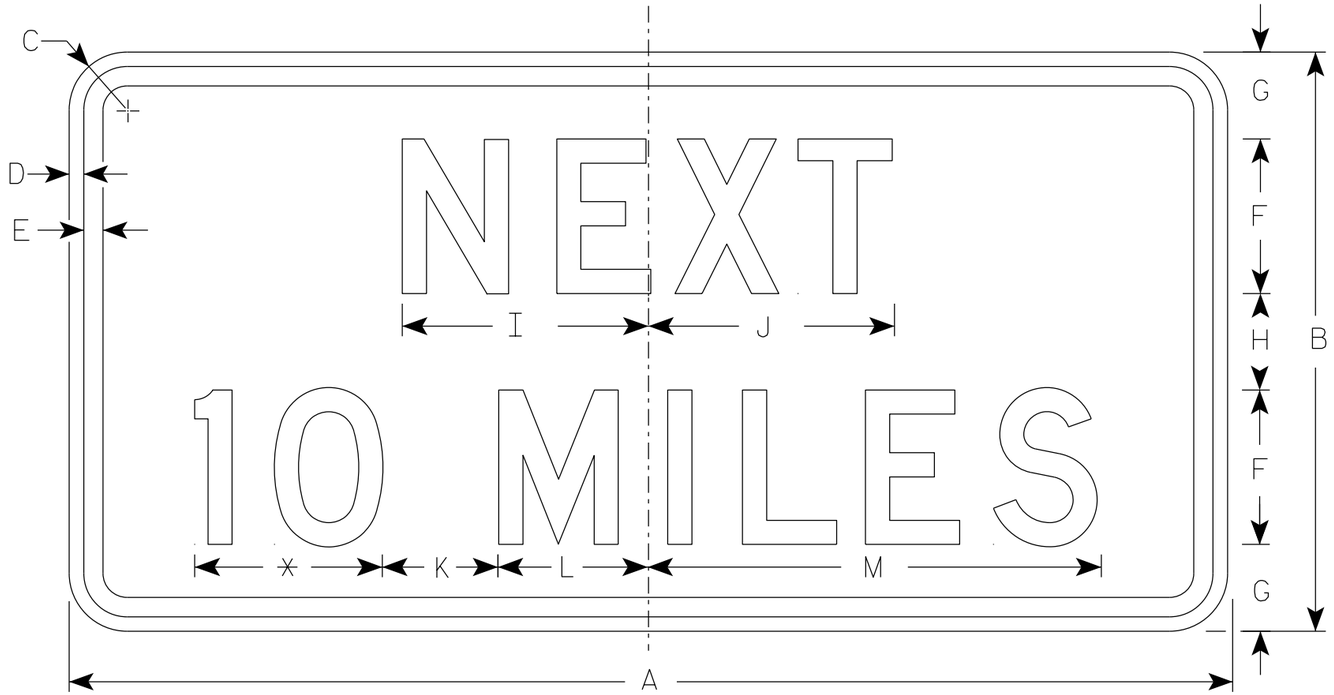
STANDARD SIGN
W06-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/30/2024 PLATE NO. W06-3.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 677 | E



W057-51

* See note 5

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to the nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/2	3/8	1/2	5	2 3/4	2 1/2	7 7/8	8	5	4 1/8	15 3/8														4.5
2S	48	24	1 7/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
2M	48	24	1 7/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
3	48	24	1 7/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
4	48	24	1 7/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
5	48	24	1 7/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0

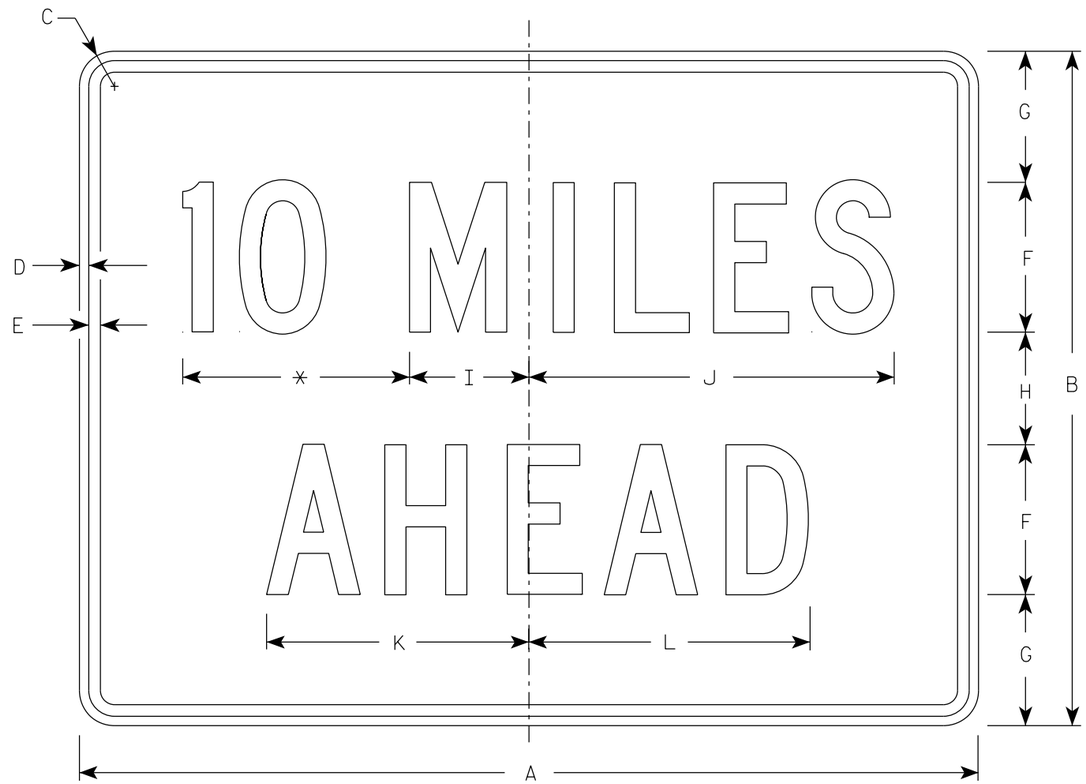
STANDARD SIGN
W057-51

WISCONSIN DEPT OF TRANSPORTATION

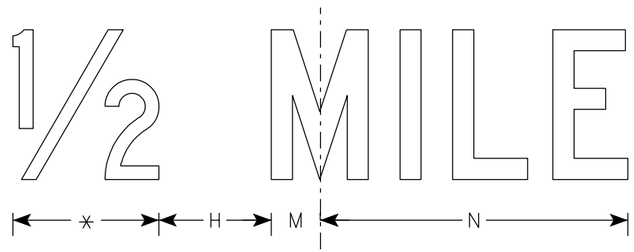
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W057-51.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 678	E



W057-52



NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to the nearest quarter mile and optically adjust spacing to achieve proper balance.

* See note 5

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	24	1 1/2	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	12													6.0
2S	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
2M	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
3	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
4	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
5	48	36	2 1/4	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0

STANDARD SIGN
W057-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W057-52.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 679 E

Earthwork - Stage 1 - USH 14 - Temporary Widening												
STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)			
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT		EXPANDED FILL	MASS ORDINATE
									1.00		1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1			NOTE 8
1084+54.49	108454.49	0.00	5.96	0.00	0.00	0	0	0	0		0	0
1085+00.00	108500.00	45.51	6.49	0.00	0.01	10	0	0	10		0	10
1085+50.00	108550.00	50.00	4.59	0.00	4.49	10	0	4	20		5	15
1086+00.00	108600.00	50.00	7.77	0.00	0.08	11	0	4	31		10	21
1086+50.00	108650.00	50.00	6.35	0.00	2.15	13	0	2	44		13	31
1087+00.00	108700.00	50.00	7.93	0.00	1.30	13	0	3	57		17	40
1087+50.00	108750.00	50.00	6.94	0.00	1.93	14	0	3	71		21	50
1088+00.00	108800.00	50.00	7.08	0.00	2.50	13	0	4	84		26	58
1088+50.00	108850.00	50.00	8.42	0.00	0.00	14	0	2	98		29	69
1089+00.00	108900.00	50.00	7.74	0.00	0.00	15	0	0	113		29	84
1089+50.00	108950.00	50.00	7.78	0.00	0.05	14	0	0	127		29	98
1090+00.00	109000.00	50.00	7.36	0.00	0.16	14	0	0	141		29	112
1090+50.00	109050.00	50.00	7.40	0.00	0.04	14	0	0	155		29	126
1090+73.01	109073.01	23.01	9.12	0.00	0.00	7	0	0	162		29	133
						162	0	22				

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 1 - USH 14 - Temporary Widening

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1092+15.68	109215.68	0.00	13.93	0.00	0.00	0	0	0	0	0	0
1092+50.00	109250.00	34.32	14.43	0.00	0.00	18	0	0	18	0	18
1093+00.00	109300.00	50.00	16.28	0.00	1.09	28	0	1	46	1	45
1093+50.00	109350.00	50.00	15.85	0.00	0.46	30	0	1	76	3	73
1094+00.00	109400.00	50.00	14.38	0.00	0.06	28	0	0	104	3	101
1094+50.00	109450.00	50.00	14.28	0.00	0.78	27	0	1	131	4	127
1095+00.00	109500.00	50.00	14.82	0.00	0.00	27	0	1	158	5	153
1095+50.00	109550.00	50.00	14.06	0.00	0.00	27	0	0	185	5	180
1096+00.00	109600.00	50.00	14.54	0.00	0.00	26	0	0	211	5	206
1096+50.00	109650.00	50.00	16.21	0.00	0.00	28	0	0	239	5	234
1097+00.00	109700.00	50.00	21.56	0.00	0.00	35	0	0	274	5	269
1097+85.91	109785.91	85.91	12.74	0.00	0.00	55	0	0	329	5	324
1098+00.00	109800.00	14.09	14.36	0.00	0.00	7	0	0	336	5	331
1098+50.00	109850.00	50.00	11.79	0.00	0.00	24	0	0	360	5	355
1099+00.00	109900.00	50.00	10.87	0.00	0.00	21	0	0	381	5	376
1099+50.00	109950.00	50.00	9.02	0.00	0.00	18	0	0	399	5	394
1100+00.00	110000.00	50.00	7.52	0.00	0.00	15	0	0	414	5	409
1100+50.00	110050.00	50.00	7.55	0.00	0.00	14	0	0	428	5	423
1101+00.00	110100.00	50.00	7.77	0.00	0.00	14	0	0	442	5	437
1101+50.00	110150.00	50.00	7.84	0.00	0.00	14	0	0	456	5	451
1102+00.00	110200.00	50.00	7.47	0.00	0.00	14	0	0	470	5	465
1102+50.00	110250.00	50.00	9.19	0.00	0.00	15	0	0	485	5	480
1103+00.00	110300.00	50.00	10.03	0.00	0.00	18	0	0	503	5	498
1103+50.00	110350.00	50.00	9.80	0.00	0.00	18	0	0	521	5	516
1104+00.00	110400.00	50.00	9.83	0.00	0.00	18	0	0	539	5	534
1104+50.00	110450.00	50.00	9.87	0.00	0.00	18	0	0	557	5	552
1105+00.00	110500.00	50.00	8.75	0.00	0.00	17	0	0	574	5	569
1105+47.78	110547.78	47.78	16.80	0.00	0.00	23	0	0	597	5	592
1107+86.94	110786.94	239.16	9.42	0.00	0.00	116	0	0	713	5	708
1108+00.00	110800.00	13.06	15.14	0.00	0.00	6	0	0	719	5	714
1108+50.00	110850.00	50.00	12.97	0.00	0.04	26	0	0	745	5	740
1109+00.00	110900.00	50.00	20.36	0.00	0.00	31	0	0	776	5	771

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NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 1 - USH 14 - Temporary Widening

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1109+50.00	110950.00	50.00	20.49	0.00	0.00	38	0	0	814	5	809
1110+00.00	111000.00	50.00	16.51	0.00	0.00	34	0	0	848	5	843
1110+50.00	111050.00	50.00	13.57	0.00	0.00	28	0	0	876	5	871
1111+00.00	111100.00	50.00	14.50	0.00	0.00	26	0	0	902	5	897
1111+50.00	111150.00	50.00	13.78	0.00	0.00	26	0	0	928	5	923
1112+00.00	111200.00	50.00	11.44	0.00	0.00	23	0	0	951	5	946
1112+50.00	111250.00	50.00	12.43	0.00	0.00	22	0	0	973	5	968
1113+00.00	111300.00	50.00	14.72	0.00	0.13	25	0	0	998	5	993
1113+50.00	111350.00	50.00	13.25	0.00	0.11	26	0	0	1024	5	1019
1114+00.00	111400.00	50.00	14.40	0.00	0.40	26	0	0	1050	5	1045
1114+50.00	111450.00	50.00	14.81	0.00	0.78	27	0	1	1077	7	1071
1115+00.00	111500.00	50.00	16.65	0.00	0.00	29	0	1	1106	8	1098
1115+50.00	111550.00	50.00	14.89	0.00	0.00	29	0	0	1135	8	1127
1116+00.00	111600.00	50.00	11.58	0.00	0.00	25	0	0	1160	8	1152
1116+50.00	111650.00	50.00	10.85	0.00	0.00	21	0	0	1181	8	1173
1117+00.00	111700.00	50.00	10.39	0.00	0.00	20	0	0	1201	8	1193
1117+50.00	111750.00	50.00	9.89	0.00	0.00	19	0	0	1220	8	1212
1118+00.00	111800.00	50.00	9.57	0.00	0.00	18	0	0	1238	8	1230
1118+50.00	111850.00	50.00	8.39	0.00	0.66	17	0	1	1255	9	1246
1119+00.00	111900.00	50.00	8.78	0.00	0.00	16	0	1	1271	10	1261
1119+50.00	111950.00	50.00	8.33	0.00	0.25	16	0	0	1287	10	1277
1119+92.64	111992.64	42.64	8.31	0.00	0.00	13	0	0	1300	10	1290
						1,300	**0**	**8**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2A - Badger Parkway

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
59+17.15	5917.15	0.00	50.70	21.00	0.00	0	0	0	0	0	0
59+25.00	5925.00	7.85	60.04	21.00	0.00	16	6	0	16	0	10
59+50.00	5950.00	25.00	63.92	21.00	1.52	57	19	1	73	1	47
59+82.02	5982.02	32.02	259.71	21.00	0.00	192	25	1	265	3	212
						265	**50**	**2**			

Earthwork - Stage 2A - USH 14 - Temporary Widening

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1110+16.83	111016.83	0.00	19.08	0.00	0.00	0	0	0	0	0	0
1110+50.00	111050.00	33.17	16.74	0.00	0.00	22	0	0	22	0	22
1111+00.00	111100.00	50.00	14.85	0.00	0.00	29	0	0	51	0	51
1111+50.00	111150.00	50.00	15.56	0.00	0.00	28	0	0	79	0	79
1112+00.00	111200.00	50.00	15.78	0.00	0.00	29	0	0	108	0	108
1112+50.00	111250.00	50.00	19.88	0.00	0.00	33	0	0	141	0	141
1113+00.00	111300.00	50.00	16.16	0.00	0.18	33	0	0	174	0	174
1113+50.00	111350.00	50.00	14.49	0.00	4.77	28	0	5	202	7	196
1114+00.00	111400.00	50.00	9.80	0.00	22.71	22	0	25	224	39	185
1114+50.00	111450.00	50.00	12.87	0.00	24.53	21	0	44	245	96	149
1115+00.00	111500.00	50.00	19.72	0.00	27.95	30	0	49	275	160	115
1115+50.00	111550.00	50.00	19.14	0.00	15.84	36	0	41	311	213	98
1116+00.00	111600.00	50.00	18.42	0.00	19.49	35	0	33	346	256	90
1116+50.00	111650.00	50.00	15.85	0.00	29.74	32	0	46	378	316	62
1117+00.00	111700.00	50.00	10.62	0.00	31.29	25	0	57	403	390	13
1117+50.00	111750.00	50.00	8.06	0.00	25.49	17	0	53	420	459	-39
1118+00.00	111800.00	50.00	4.61	0.00	27.35	12	0	49	432	523	-91
1118+50.00	111850.00	50.00	1.81	0.00	33.05	6	0	56	438	595	-157
1119+00.00	111900.00	50.00	1.56	0.00	17.77	3	0	47	441	657	-216
1119+50.00	111950.00	50.00	2.19	0.00	8.46	3	0	24	444	688	-244
1119+98.81	111998.81	48.81	4.14	0.00	1.83	6	0	9	450	699	-249
1121+19.11	112119.11	120.30	27.66	0.00	0.00	71	0	4	521	705	-184
1121+50.00	112150.00	30.89	30.44	0.00	0.00	33	0	0	554	705	-151
1122+00.00	112200.00	50.00	23.20	0.00	0.00	50	0	0	604	705	-101
1122+50.00	112250.00	50.00	13.21	0.00	0.00	34	0	0	638	705	-67
1123+00.00	112300.00	50.00	10.11	0.00	0.00	22	0	0	660	705	-45
1123+50.00	112350.00	50.00	6.22	0.00	0.00	15	0	0	675	705	-30
1123+62.34	112362.34	12.34	5.36	0.00	0.00	3	0	0	678	705	-27
						678	**0**	**542**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2A - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1095+75.00	109575.00	0.00	60.97	28.00	0.00	0	0	0	0	0	0
1096+00.00	109600.00	25.00	61.81	28.00	0.00	57	26	0	57	0	31
1096+50.00	109650.00	50.00	61.35	28.00	0.00	114	52	0	171	0	93
1097+00.00	109700.00	50.00	60.64	28.00	0.00	113	52	0	284	0	154
1097+50.00	109750.00	50.00	59.45	28.00	0.00	111	52	0	395	0	213
1098+00.00	109800.00	50.00	83.54	28.00	0.00	132	52	0	527	0	293
1098+50.00	109850.00	50.00	62.59	28.00	0.00	135	52	0	662	0	376
1099+00.00	109900.00	50.00	105.68	28.00	0.00	156	52	0	818	0	480
1099+50.00	109950.00	50.00	105.31	28.00	0.00	195	52	0	1013	0	623
1100+00.00	110000.00	50.00	88.67	28.00	0.00	180	52	0	1193	0	751
1100+50.00	110050.00	50.00	85.85	28.00	0.01	162	52	0	1355	0	861
1101+00.00	110100.00	50.00	83.85	28.00	0.06	157	52	0	1512	0	966
1101+50.00	110150.00	50.00	82.51	28.00	0.12	154	52	0	1666	0	1068
1102+00.00	110200.00	50.00	80.71	28.00	0.18	151	52	0	1817	0	1167
1102+50.00	110250.00	50.00	80.27	28.00	0.39	149	52	1	1966	1	1263
1103+00.00	110300.00	50.00	79.96	28.00	0.23	148	52	1	2114	3	1357
1103+50.00	110350.00	50.00	94.87	28.00	1.00	162	52	1	2276	4	1466
1104+00.00	110400.00	50.00	96.29	28.00	0.00	177	52	1	2453	5	1590
1104+50.00	110450.00	50.00	99.38	28.00	0.00	181	52	0	2634	5	1719
1105+00.00	110500.00	50.00	101.18	28.00	0.00	186	52	0	2820	5	1853
1105+50.00	110550.00	50.00	93.44	28.00	0.00	180	52	0	3000	5	1981
1106+00.00	110600.00	50.00	61.68	28.00	0.00	144	52	0	3144	5	2073
1106+50.00	110650.00	50.00	82.28	28.00	0.00	133	52	0	3277	5	2154
1107+00.00	110700.00	50.00	61.11	28.00	0.00	133	52	0	3410	5	2235
1107+50.00	110750.00	50.00	98.80	28.00	0.00	148	52	0	3558	5	2331

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NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2A - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.30	NOTE 8
1108+00.00	110800.00	50.00	107.78	24.00	0.00	191	48	0	3749	5	2474
1108+50.00	110850.00	50.00	77.91	24.00	0.00	172	44	0	3921	5	2602
1109+00.00	110900.00	50.00	83.34	24.00	0.00	149	44	0	4070	5	2707
1109+50.00	110950.00	50.00	109.74	24.00	0.00	179	44	0	4249	5	2842
1110+00.00	111000.00	50.00	80.81	24.00	0.00	176	44	0	4425	5	2974
1110+50.00	111050.00	50.00	97.74	24.00	0.00	165	44	0	4590	5	3095
1111+00.00	111100.00	50.00	93.57	24.00	0.00	177	44	0	4767	5	3228
1111+50.00	111150.00	50.00	90.82	24.00	0.00	171	44	0	4938	5	3355
1112+00.00	111200.00	50.00	85.55	24.00	0.00	163	44	0	5101	5	3474
1112+50.00	111250.00	50.00	86.96	24.00	0.00	160	44	0	5261	5	3590
1113+00.00	111300.00	50.00	81.82	24.00	0.00	156	44	0	5417	5	3702
1113+50.00	111350.00	50.00	78.92	24.00	0.00	149	44	0	5566	5	3807
1114+00.00	111400.00	50.00	67.91	24.00	0.00	136	44	0	5702	5	3899
1114+50.00	111450.00	50.00	73.84	24.00	0.00	131	44	0	5833	5	3986
1115+00.00	111500.00	50.00	97.32	24.00	1.91	158	44	2	5991	8	4097
1115+50.00	111550.00	50.00	86.07	24.00	0.00	170	44	2	6161	10	4221
1116+00.00	111600.00	50.00	83.65	24.00	0.00	157	44	0	6318	10	4334
1116+50.00	111650.00	50.00	73.91	24.00	0.21	146	44	0	6464	10	4436
1117+00.00	111700.00	50.00	64.19	24.00	0.00	128	44	0	6592	10	4520
1117+50.00	111750.00	50.00	93.73	24.00	0.26	146	44	0	6738	10	4622
1118+00.00	111800.00	50.00	88.06	24.00	4.79	168	44	5	6906	17	4739
1118+50.00	111850.00	50.00	82.11	24.00	15.34	158	44	19	7064	42	4828
1119+00.00	111900.00	50.00	80.43	24.00	6.81	151	44	21	7215	69	4908
1119+50.00	111950.00	50.00	78.58	24.00	3.14	147	44	9	7362	81	4999
1120+00.00	112000.00	50.00	69.70	24.00	9.34	137	44	12	7499	96	5077
1120+50.00	112050.00	50.00	40.48	21.00	0.00	102	42	9	7601	108	5125
1120+75.00	112075.00	25.00	40.71	21.00	0.00	38	19	0	7639	108	5144
						7,639	**2,387**	**83**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2B - Badger Parkway

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
60+18.00	6018.00	0.00	274.33	21.00	0.00	0	0	0	0	0	0
60+50.00	6050.00	32.00	91.68	21.00	0.00	217	25	0	217	0	192
60+99.60	6099.60	49.60	56.81	21.00	0.72	136	39	1	353	1	288
						353	**64**	**1**			

Earthwork - Stage 2B - USH 14 - Temporary Widening Removal

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1084+54.49	108454.49	0.00	1.31	1.50	0.00	0	0	0	0	0	0
1085+00.00	108500.00	45.51	2.92	1.50	0.00	4	3	0	4	0	1
1085+50.00	108550.00	50.00	10.64	1.50	0.00	13	3	0	17	0	11
1086+00.00	108600.00	50.00	4.38	1.50	0.00	14	3	0	31	0	22
1086+50.00	108650.00	50.00	9.13	1.50	0.00	13	3	0	44	0	32
1087+00.00	108700.00	50.00	7.75	1.50	0.00	16	3	0	60	0	45
1087+50.00	108750.00	50.00	9.05	1.50	0.00	16	3	0	76	0	58
1088+00.00	108800.00	50.00	9.16	1.50	0.00	17	3	0	93	0	72
1088+50.00	108850.00	50.00	4.48	1.50	0.00	13	3	0	106	0	82
1089+00.00	108900.00	50.00	4.32	1.50	0.00	8	3	0	114	0	87
1089+50.00	108950.00	50.00	3.40	1.50	0.00	7	3	0	121	0	91
1090+00.00	109000.00	50.00	2.82	1.50	0.00	6	3	0	127	0	94
1090+50.00	109050.00	50.00	1.30	1.50	0.00	4	3	0	131	0	95
1090+73.01	109073.01	23.01	0.57	1.50	0.00	1	1	0	132	0	95
						132	**37**	**0**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2B - USH 14 - Temporary Widening Removal

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1092+15.68	109215.68	0.00	0.00	2.50	0.00	0	0	0	0	0	0
1092+50.00	109250.00	34.32	0.00	2.50	0.00	0	3	0	0	0	-3
1093+00.00	109300.00	50.00	0.00	2.50	0.00	0	5	0	0	0	-8
1093+50.00	109350.00	50.00	0.00	2.50	0.00	0	5	0	0	0	-13
1094+00.00	109400.00	50.00	0.00	2.50	0.00	0	5	0	0	0	-18
1094+50.00	109450.00	50.00	0.00	2.50	0.00	0	5	0	0	0	-23
1095+00.00	109500.00	50.00	0.00	2.50	0.00	0	5	0	0	0	-28
1095+50.00	109550.00	50.00	0.00	2.50	0.00	0	5	0	0	0	-33
1096+00.00	109600.00	50.00	2.19	2.50	0.00	2	5	0	2	0	-36
1096+50.00	109650.00	50.00	0.03	2.50	0.00	2	5	0	4	0	-39
1097+00.00	109700.00	50.00	0.00	2.50	0.00	0	5	0	4	0	-44
1097+85.91	109785.91	85.91	0.00	2.50	0.00	0	8	0	4	0	-52
1098+00.00	109800.00	14.09	0.10	2.50	0.00	0	1	0	4	0	-53
1098+50.00	109850.00	50.00	4.90	2.50	0.00	5	5	0	9	0	-53
1099+00.00	109900.00	50.00	5.17	2.50	0.00	9	5	0	18	0	-49
1099+50.00	109950.00	50.00	4.00	2.50	0.00	8	5	0	26	0	-46
1100+00.00	110000.00	50.00	3.35	2.50	0.00	7	5	0	33	0	-44
1100+50.00	110050.00	50.00	2.94	2.50	0.00	6	5	0	39	0	-43
1101+00.00	110100.00	50.00	1.02	2.50	0.00	4	5	0	43	0	-44
1101+50.00	110150.00	50.00	0.99	2.50	0.00	2	5	0	45	0	-47
1102+00.00	110200.00	50.00	0.28	2.50	0.00	1	5	0	46	0	-51
1102+50.00	110250.00	50.00	0.16	2.50	0.00	0	5	0	46	0	-56
1103+00.00	110300.00	50.00	0.00	2.50	0.00	0	5	0	46	0	-61
1103+50.00	110350.00	50.00	0.43	2.50	0.00	0	5	0	46	0	-66
1104+00.00	110400.00	50.00	0.54	2.50	0.00	1	5	0	47	0	-70
1104+50.00	110450.00	50.00	0.70	2.50	0.00	1	5	0	48	0	-74
1105+00.00	110500.00	50.00	0.00	2.50	0.00	1	5	0	49	0	-78
1105+47.78	110547.78	47.78	0.00	2.50	0.00	0	4	0	49	0	-82
1107+86.94	110786.94	239.16	0.00	2.50	0.00	0	22	0	49	0	-104
1108+00.00	110800.00	13.06	6.52	2.50	0.00	2	1	0	51	0	-103

CONTINUED ON NEXT PAGE

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2B - USH 14 - Temporary Widening Removal

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1108+50.00	110850.00	50.00	8.46	2.50	0.00	14	5	0	65	0	-94
1109+00.00	110900.00	50.00	3.82	2.50	0.00	11	5	0	76	0	-88
1109+50.00	110950.00	50.00	3.54	2.50	0.00	7	5	0	83	0	-86
1110+00.00	111000.00	50.00	4.33	2.50	0.00	7	5	0	90	0	-84
1110+50.00	111050.00	50.00	3.78	2.50	0.00	8	5	0	98	0	-81
1111+00.00	111100.00	50.00	2.35	2.50	0.00	6	5	0	104	0	-80
1111+50.00	111150.00	50.00	2.78	2.50	0.00	5	5	0	109	0	-80
1112+00.00	111200.00	50.00	1.85	2.50	0.00	4	5	0	113	0	-81
1112+50.00	111250.00	50.00	2.35	2.50	0.00	4	5	0	117	0	-82
1113+00.00	111300.00	50.00	4.31	2.50	0.00	6	5	0	123	0	-81
1113+50.00	111350.00	50.00	3.88	2.50	0.00	8	5	0	131	0	-78
1114+00.00	111400.00	50.00	5.70	2.50	0.00	9	5	0	140	0	-74
1114+50.00	111450.00	50.00	9.08	2.50	0.00	14	5	0	154	0	-65
1115+00.00	111500.00	50.00	7.51	2.50	0.00	15	5	0	169	0	-55
1115+50.00	111550.00	50.00	4.31	2.50	0.00	11	5	0	180	0	-49
1116+00.00	111600.00	50.00	4.98	2.50	0.00	9	5	0	189	0	-45
1116+50.00	111650.00	50.00	3.99	2.50	0.00	8	5	0	197	0	-42
1117+00.00	111700.00	50.00	4.90	2.50	0.00	8	5	0	205	0	-39
1117+50.00	111750.00	50.00	4.88	2.50	0.00	9	5	0	214	0	-35
1118+00.00	111800.00	50.00	4.60	2.50	0.00	9	5	0	223	0	-31
1118+50.00	111850.00	50.00	4.48	2.50	0.00	8	5	0	231	0	-28
1119+00.00	111900.00	50.00	3.00	2.50	0.00	7	5	0	238	0	-26
1119+50.00	111950.00	50.00	0.00	2.50	0.00	3	5	0	241	0	-28
1119+92.64	111992.64	42.64	0.00	2.50	0.00	0	4	0	241	0	-32
						241	**273**	**0**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2B - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1095+75.00	109575.00	0.00	88.87	28.00	0.00	0	0	0	0	0	0
1096+00.00	109600.00	25.00	90.29	28.00	0.00	83	26	0	83	0	57
1096+50.00	109650.00	50.00	90.56	28.00	1.98	167	52	2	250	3	169
1097+00.00	109700.00	50.00	98.93	28.00	1.39	175	52	3	425	7	289
1097+50.00	109750.00	50.00	105.54	28.00	5.53	189	52	6	614	14	418
1098+00.00	109800.00	50.00	158.58	28.00	0.00	245	52	5	859	21	604
1098+50.00	109850.00	50.00	162.61	28.00	0.00	297	52	0	1156	21	849
1099+00.00	109900.00	50.00	160.49	28.00	0.85	299	52	1	1455	22	1095
1099+50.00	109950.00	50.00	158.03	28.00	0.34	295	52	1	1750	23	1337
1100+00.00	110000.00	50.00	160.44	28.00	0.01	295	52	0	2045	23	1580
1100+50.00	110050.00	50.00	144.22	28.00	0.35	282	52	0	2327	23	1810
1101+00.00	110100.00	50.00	139.52	28.00	0.00	263	52	0	2590	23	2021
1101+50.00	110150.00	50.00	131.14	28.00	0.00	251	52	0	2841	23	2220
1102+00.00	110200.00	50.00	120.83	28.00	0.74	233	52	1	3074	25	2399
1102+50.00	110250.00	50.00	126.26	28.00	1.89	229	52	2	3303	27	2574
1103+00.00	110300.00	50.00	120.24	28.00	3.77	228	52	5	3531	34	2743
1103+50.00	110350.00	50.00	141.97	28.00	2.84	243	52	6	3774	42	2926
1104+00.00	110400.00	50.00	147.66	28.00	1.71	268	52	4	4042	47	3137
1104+50.00	110450.00	50.00	155.69	28.00	0.00	281	52	2	4323	49	3364
1105+00.00	110500.00	50.00	138.55	28.00	0.00	272	52	0	4595	49	3584
1105+50.00	110550.00	50.00	131.54	28.00	0.00	250	52	0	4845	49	3782
1106+00.00	110600.00	50.00	102.02	28.00	4.52	216	52	4	5061	55	3940
1106+50.00	110650.00	50.00	111.71	28.00	7.62	198	52	11	5259	69	4072
1107+00.00	110700.00	50.00	85.04	28.00	7.08	182	52	14	5441	87	4184
1107+50.00	110750.00	50.00	86.16	28.00	4.94	159	52	11	5600	101	4277

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NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2B - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1108+00.00	110800.00	50.00	127.32	28.00	4.14	198	52	8	5798	112	4412
1108+50.00	110850.00	50.00	127.05	28.00	2.79	236	52	6	6034	120	4588
1109+00.00	110900.00	50.00	130.80	28.00	0.80	239	52	3	6273	124	4772
1109+50.00	110950.00	50.00	179.86	28.00	0.00	288	52	1	6561	125	5006
1110+00.00	111000.00	50.00	174.88	28.00	0.00	328	52	0	6889	125	5282
1110+50.00	111050.00	50.00	159.58	24.00	1.12	310	48	1	7199	126	5543
1111+00.00	111100.00	50.00	158.31	24.00	1.27	294	44	2	7493	129	5790
1111+50.00	111150.00	50.00	153.33	24.00	1.54	289	44	3	7782	133	6031
1112+00.00	111200.00	50.00	135.93	24.00	1.88	268	44	3	8050	137	6252
1112+50.00	111250.00	50.00	124.44	24.00	2.99	241	44	5	8291	143	6442
1113+00.00	111300.00	50.00	119.08	24.00	3.66	225	44	6	8516	151	6615
1113+50.00	111350.00	50.00	114.35	24.00	3.11	216	44	6	8732	159	6779
1114+00.00	111400.00	50.00	116.23	24.00	2.42	213	44	5	8945	165	6942
1114+50.00	111450.00	50.00	122.48	24.00	1.14	221	44	3	9166	169	7115
1115+00.00	111500.00	50.00	137.68	24.00	2.63	241	44	3	9407	173	7308
1115+50.00	111550.00	50.00	125.97	24.00	0.00	244	44	2	9651	176	7506
1116+00.00	111600.00	50.00	118.09	24.00	0.00	226	44	0	9877	176	7688
1116+50.00	111650.00	50.00	108.31	24.00	0.00	210	44	0	10087	176	7854
1117+00.00	111700.00	50.00	108.96	24.00	0.00	201	44	0	10288	176	8011
1117+50.00	111750.00	50.00	76.65	24.00	0.00	172	44	0	10460	176	8139
1118+00.00	111800.00	50.00	76.20	24.00	0.00	142	44	0	10602	176	8237
1118+50.00	111850.00	50.00	68.31	24.00	0.00	134	44	0	10736	176	8327
1119+00.00	111900.00	50.00	67.98	24.00	0.00	126	44	0	10862	176	8409
1119+50.00	111950.00	50.00	67.56	24.00	0.05	125	44	0	10987	176	8490
1120+00.00	112000.00	50.00	52.75	24.00	2.13	111	44	2	11098	178	8554
1120+50.00	112050.00	50.00	35.67	21.00	0.00	82	42	2	11180	181	8591
1120+75.00	112075.00	25.00	35.02	21.00	0.00	33	19	0	11213	181	8605
						11,213	**2,427**	**139**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 2C - USH 14 - Temporary Widening Removal

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1110+16.83	111016.83	0.00	0.00	0.00	0.00	0	0	0	0	0	0
1110+50.00	111050.00	33.17	0.00	0.00	0.00	0	0	0	0	0	0
1111+00.00	111100.00	50.00	0.00	0.00	0.00	0	0	0	0	0	0
1111+50.00	111150.00	50.00	0.00	0.00	0.00	0	0	0	0	0	0
1112+00.00	111200.00	50.00	0.00	0.00	0.00	0	0	0	0	0	0
1112+50.00	111250.00	50.00	0.00	0.00	0.00	0	0	0	0	0	0
1113+00.00	111300.00	50.00	0.22	0.00	0.00	0	0	0	0	0	0
1113+50.00	111350.00	50.00	5.24	0.00	0.00	5	0	0	5	0	5
1114+00.00	111400.00	50.00	20.69	0.00	0.00	24	0	0	29	0	29
1114+50.00	111450.00	50.00	24.40	0.00	0.00	42	0	0	71	0	71
1115+00.00	111500.00	50.00	34.90	0.00	0.00	55	0	0	126	0	126
1115+50.00	111550.00	50.00	23.07	0.00	0.00	54	0	0	180	0	180
1116+00.00	111600.00	50.00	24.39	0.00	0.00	44	0	0	224	0	224
1116+50.00	111650.00	50.00	24.78	0.00	0.00	46	0	0	270	0	270
1117+00.00	111700.00	50.00	18.04	0.00	0.00	40	0	0	310	0	310
1117+50.00	111750.00	50.00	12.71	0.00	0.00	28	0	0	338	0	338
1118+00.00	111800.00	50.00	22.08	0.00	0.00	32	0	0	370	0	370
1118+50.00	111850.00	50.00	17.44	0.00	0.00	37	0	0	407	0	407
1119+00.00	111900.00	50.00	11.86	0.00	0.00	27	0	0	434	0	434
1119+50.00	111950.00	50.00	6.34	0.00	0.00	17	0	0	451	0	451
1119+98.81	111998.81	48.81	0.93	0.00	0.00	7	0	0	458	0	458
1121+19.11	112119.11	120.30	0.00	0.00	0.00	2	0	0	460	0	460
1121+50.00	112150.00	30.89	0.00	0.00	0.00	0	0	0	460	0	460
1122+00.00	112200.00	50.00	0.00	0.00	0.00	0	0	0	460	0	460
1122+50.00	112250.00	50.00	1.30	0.00	0.00	1	0	0	461	0	461
1123+00.00	112300.00	50.00	0.00	0.00	0.00	1	0	0	462	0	462
1123+50.00	112350.00	50.00	0.00	0.00	0.00	0	0	0	462	0	462
1123+62.34	112362.34	12.34	0.00	0.00	0.00	0	0	0	462	0	462
						462	**0**	**0**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3A - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1154+00.00	115400.00	0.00	71.05	18.00	0.00	0	0	0	0	0	0
1154+50.00	115450.00	50.00	73.41	18.00	0.00	134	33	0	134	0	101
1155+00.00	115500.00	50.00	143.24	18.00	0.00	201	33	0	335	0	269
1155+50.00	115550.00	50.00	308.99	20.00	3.02	419	35	3	754	4	649
1156+00.00	115600.00	50.00	165.47	20.00	3.72	439	37	6	1193	12	1043
1156+50.00	115650.00	50.00	137.00	20.00	3.57	280	37	7	1473	21	1277
1157+00.00	115700.00	50.00	117.94	20.00	5.13	236	37	8	1709	31	1466
1157+10.20	115710.20	10.20	128.78	20.00	2.66	47	8	1	1756	33	1504
1157+50.00	115750.00	39.80	116.77	20.00	8.10	181	29	8	1937	43	1645
1157+91.30	115791.30	41.30	120.31	20.00	6.80	181	31	11	2118	57	1781
1158+00.00	115800.00	8.70	118.12	20.00	6.49	38	6	2	2156	60	1810
1158+50.00	115850.00	50.00	108.34	20.00	17.70	210	37	22	2366	88	1955
1159+00.00	115900.00	50.00	108.44	20.00	20.91	201	37	36	2567	135	2072
1159+50.00	115950.00	50.00	110.31	20.00	10.47	203	37	29	2770	173	2200
1159+78.97	115978.97	28.97	117.98	20.00	7.60	122	21	10	2892	186	2288
1160+00.00	116000.00	21.03	112.02	20.00	9.44	90	16	7	2982	195	2353
1160+50.00	116050.00	50.00	116.60	20.00	4.44	212	37	13	3194	212	2511
1161+00.00	116100.00	50.00	72.86	20.00	0.00	175	37	4	3369	217	2644
1161+50.00	116150.00	50.00	101.93	20.00	0.82	162	37	1	3531	218	2768
1162+00.00	116200.00	50.00	103.14	20.00	0.91	190	37	2	3721	221	2918
1162+39.69	116239.69	39.69	136.33	20.00	1.93	176	29	2	3897	224	3062
1162+50.00	116250.00	10.31	126.42	20.00	2.67	50	8	1	3947	225	3103
1163+00.00	116300.00	50.00	130.09	20.00	3.19	238	37	5	4185	231	3298
1163+36.25	116336.26	36.26	135.39	20.00	1.79	178	27	3	4363	235	3445
1163+50.00	116350.00	13.74	127.24	20.00	1.73	67	10	1	4430	237	3500
1164+00.00	116400.00	50.00	122.04	20.00	6.67	231	37	8	4661	247	3684
1164+43.59	116443.59	43.59	151.03	20.00	0.00	220	32	5	4881	254	3866
1164+50.00	116450.00	6.41	143.71	20.00	0.00	35	5	0	4916	254	3896
1165+00.00	116500.00	50.00	139.17	20.00	1.57	262	37	1	5178	255	4119
1165+50.00	116550.00	50.00	126.96	20.00	2.36	246	37	4	5424	260	4323
1165+92.42	116592.42	42.42	133.92	20.00	3.17	205	31	4	5629	265	4492
1166+00.00	116600.00	7.58	130.20	20.00	2.92	37	6	1	5666	267	4522
1166+50.00	116650.00	50.00	122.85	20.00	3.27	234	37	6	5900	274	4711
1166+65.26	116665.26	15.26	126.91	20.00	2.62	71	11	2	5971	277	4768
1167+00.00	116700.00	34.74	118.83	20.00	7.70	158	26	7	6129	286	4891
1167+50.00	116750.00	50.00	138.99	20.00	0.29	239	37	7	6368	295	5084
1167+70.55	116770.55	20.55	132.05	20.00	1.82	103	15	1	6471	296	5171
1168+00.00	116800.00	29.45	116.61	20.00	6.16	136	22	4	6607	302	5279
1168+21.52	116821.52	21.52	129.35	20.00	1.84	98	16	3	6705	306	5358
1168+50.00	116850.00	28.48	119.38	20.00	6.08	131	21	4	6836	311	5462

CONTINUED ON NEXT PAGE

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3A - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1169+00.00	116900.00	50.00	114.40	20.00	7.10	216	37	12	7052	326	5626
1169+10.67	116910.67	10.67	122.14	20.00	5.56	47	8	3	7099	330	5661
1169+50.00	116950.00	39.33	110.88	20.00	6.81	170	29	9	7269	342	5790
1170+00.00	117000.00	50.00	109.55	20.00	6.26	204	37	12	7473	358	5942
1170+14.87	117014.87	14.87	128.17	20.00	4.72	65	11	3	7538	361	5992
1170+50.00	117050.00	35.13	105.57	20.00	8.20	152	26	8	7690	372	6107
1171+00.00	117100.00	50.00	100.81	20.00	11.03	191	37	18	7881	395	6238
1171+50.00	117150.00	50.00	102.98	20.00	13.40	189	37	23	8070	425	6360
1171+67.96	117167.96	17.96	106.32	20.00	12.76	70	13	9	8140	437	6405
1172+00.00	117200.00	32.04	114.39	20.00	2.95	131	24	9	8271	449	6501
1172+50.00	117250.00	50.00	114.48	20.00	4.79	212	37	7	8483	458	6666
1172+85.85	117285.85	35.85	124.30	20.00	1.09	159	27	4	8642	463	6793
1173+00.00	117300.00	14.15	117.22	20.00	3.11	63	10	1	8705	464	6845
1173+50.00	117350.00	50.00	127.77	20.00	3.61	227	37	6	8932	472	7027
1174+00.00	117400.00	50.00	127.93	20.00	4.62	237	37	8	9169	482	7217
1174+50.00	117450.00	50.00	127.64	20.00	6.71	237	37	10	9406	495	7404
1174+64.85	117464.85	14.85	139.82	20.00	1.31	74	11	2	9480	498	7464
1175+00.00	117500.00	35.15	133.12	20.00	7.28	178	26	6	9658	506	7608
1175+50.00	117550.00	50.00	103.44	17.50	3.79	219	35	10	9877	519	7779
1176+00.00	117600.00	50.00	98.60	17.50	7.70	187	32	11	10064	533	7920
1176+50.00	117650.00	50.00	112.34	17.50	33.84	195	32	38	10259	582	8034
1177+00.00	117700.00	50.00	113.12	17.50	10.23	209	32	41	10468	636	8157
1177+50.00	117750.00	50.00	104.93	17.50	8.79	202	32	18	10670	659	8304
1178+00.00	117800.00	50.00	119.15	17.50	3.13	207	32	11	10877	673	8465
1178+50.00	117850.00	50.00	111.86	17.50	31.94	214	32	32	11091	715	8605
1179+00.00	117900.00	50.00	104.20	17.50	5.07	200	32	34	11291	759	8729
1179+50.00	117950.00	50.00	89.08	17.50	7.11	179	32	11	11470	774	8862
1180+00.00	118000.00	50.00	89.52	17.50	3.06	165	32	9	11635	785	8983
1180+50.00	118050.00	50.00	93.11	17.50	1.95	169	32	5	11804	792	9113
1181+00.00	118100.00	50.00	84.81	17.50	0.00	165	32	2	11969	794	9244
1249+10.69	124910.69	0.00	5.47	17.50	5.38	0	0	0	11969	794	9244
1249+50.00	124950.00	39.31	7.38	17.50	4.17	9	25	7	11978	803	9219
1250+00.00	125000.00	50.00	11.85	17.50	1.23	18	32	5	11996	810	9198
1250+65.01	125065.01	65.01	5.89	17.50	0.00	21	42	1	12017	811	9176
1251+00.00	125100.00	34.99	6.72	17.50	0.41	8	23	0	12025	811	9161
1251+50.00	125150.00	50.00	11.57	17.50	1.05	17	32	1	12042	813	9145
1252+00.00	125200.00	50.00	12.30	17.50	0.13	22	32	1	12064	814	9133
1252+50.00	125250.00	50.00	11.30	17.50	1.49	22	32	1	12086	815	9122
1252+57.03	125257.03	7.03	8.29	17.50	1.66	3	5	0	12089	815	9120
						12,089	**2,154**	**627**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3A - CTH X

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
173+00.00	17300.00	0.00	59.40	19.00	0.72	0	0	0	0	0	0
173+25.00	17325.00	25.00	57.53	19.00	1.09	54	18	1	54	1	35
173+50.00	17350.00	25.00	53.69	19.00	2.06	51	18	1	105	3	66
174+00.00	17400.00	50.00	60.50	19.00	4.38	106	35	6	211	10	130
174+50.00	17450.00	50.00	60.92	19.00	4.81	112	35	9	323	22	195
175+00.00	17500.00	50.00	270.32	19.00	0.00	307	35	4	630	27	462
175+50.00	17550.00	50.00	191.36	19.00	0.00	427	35	0	1057	27	854
176+00.00	17600.00	50.00	195.72	19.00	2.00	358	35	2	1415	30	1174
176+50.00	17650.00	50.00	170.22	19.00	0.46	339	35	2	1754	33	1476
176+75.00	17675.00	25.00	39.45	19.00	0.02	97	18	0	1851	33	1555
						1,851	**264**	**25**			

Earthwork - Stage 3A - Park Street

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
90+18.06	9018.06	0.00	153.77	10.00	0.00	0	0	0	0	0	0
90+50.00	9050.00	31.94	41.10	10.00	0.31	115	12	0	115	0	103
						115	**12**	**0**			

Earthwork - Stage 3A - Sharon Street

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
163+75.00	16375.00	0.00	31.99	10.00	0.00	0	0	0	0	0	0
164+00.00	16400.00	25.00	33.16	10.00	0.00	30	9	0	30	0	21
164+25.00	16425.00	25.00	32.25	10.00	1.15	30	9	1	60	1	41
164+50.00	16450.00	25.00	68.40	10.00	2.61	47	9	2	107	4	76
164+81.56	16481.56	31.56	143.53	10.00	0.00	124	12	2	231	7	186
						231	**39**	**5**			

Earthwork - Stage 3A - Sweet Road

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
172+18.07	17218.07	0.00	177.56	10.00	0.00	0	0	0	0	0	0
172+50.00	17250.00	31.93	77.11	10.00	23.44	151	12	14	151	18	121
173+00.00	17300.00	50.00	69.35	10.00	4.91	136	19	26	287	52	204
173+50.00	17350.00	50.00	56.52	10.00	0.58	117	19	5	404	59	296
						404	**50**	**45**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3B - USH 14 - Temporary Widening Removal

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1121+19.11	112119.11	0.00	27.15	3.25	0.00	0	0	0	0	0	0
1121+50.00	112150.00	30.89	29.24	3.25	0.00	32	4	0	32	0	28
1122+00.00	112200.00	50.00	25.27	3.25	0.00	50	6	0	82	0	72
1122+50.00	112250.00	50.00	21.76	3.25	0.00	44	6	0	126	0	110
1123+00.00	112300.00	50.00	14.93	3.25	0.00	34	6	0	160	0	138
1123+50.00	112350.00	50.00	7.56	3.25	0.00	21	6	0	181	0	153
1123+62.34	112362.34	12.34	6.03	3.25	0.00	3	1	0	184	0	155
						184	**29**	**0**			

Earthwork - Stage 3B - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1121+25.00	112136.74	0.00	148.91	28.00	1.12	0	0	0	0	0	0
1121+50.00	112161.74	25.00	145.29	28.00	2.71	136	26	2	136	3	107
1122+00.00	112211.74	50.00	149.19	28.00	0.94	273	52	3	409	7	325
1122+50.00	112261.74	50.00	156.98	28.00	0.81	283	52	2	692	9	553
1123+00.00	112311.74	50.00	165.14	28.00	0.59	298	52	1	990	10	798
1123+50.00	112361.74	50.00	173.86	28.00	0.47	314	52	1	1304	12	1058
1124+00.00	112411.74	50.00	179.32	28.00	0.38	327	52	1	1631	13	1332
1124+50.00	112461.74	50.00	179.90	28.00	0.00	333	52	0	1964	13	1613
1125+00.00	112511.74	50.00	174.08	28.00	0.03	328	52	0	2292	13	1889
1125+50.00	112561.74	50.00	172.32	28.00	0.00	321	52	0	2613	13	2158
1126+00.00	112611.74	50.00	159.24	28.00	0.00	307	52	0	2920	13	2413
1126+50.00	112661.74	50.00	154.81	28.00	0.00	291	52	0	3211	13	2652
1127+00.00	112711.74	50.00	150.66	28.00	0.00	283	52	0	3494	13	2883
1127+50.00	112761.74	50.00	156.10	28.00	0.00	284	52	0	3778	13	3115
1128+00.00	112811.74	50.00	156.09	28.00	1.50	289	52	1	4067	14	3351
1128+50.00	112861.74	50.00	128.66	28.00	0.00	264	52	1	4331	16	3561
1129+00.00	112911.74	50.00	309.86	28.00	0.00	406	52	0	4737	16	3915
1129+50.00	112961.74	50.00	119.75	28.00	11.36	398	52	11	5135	30	4247
1130+00.00	113011.74	50.00	125.72	28.00	2.58	227	52	13	5362	47	4405
1130+50.00	113061.74	50.00	117.79	28.00	8.42	225	52	10	5587	60	4565
1131+00.00	113111.74	50.00	116.85	28.00	11.89	217	52	19	5804	85	4706
1131+50.00	113161.74	50.00	115.80	28.00	11.07	215	52	21	6019	112	4841
1132+00.00	113211.74	50.00	117.19	28.00	8.70	216	52	18	6235	135	4982
1132+50.00	113261.74	50.00	131.87	28.00	9.98	231	52	17	6466	157	5139
1133+00.00	113311.74	50.00	153.13	28.00	2.83	264	52	12	6730	173	5335
1133+50.00	113361.74	50.00	149.51	28.00	5.11	280	52	7	7010	182	5554
1134+00.00	113411.74	50.00	160.81	28.00	0.00	287	52	5	7297	189	5783
1134+50.00	113461.74	50.00	161.04	28.00	0.00	298	52	0	7595	189	6029
1134+75.02	113486.76	25.02	139.03	28.00	0.00	139	26	0	7734	189	6142
						7,734	**1,404**	**145**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3B - Badger Parkway

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.30	NOTE 8
59+17.08	5917.08	0.00	50.55	16.00	0.00	0	0	0	0	0	0
59+50.00	5950.00	32.92	65.53	16.00	0.00	71	20	0	71	0	51
60+00.00	6000.00	50.00	113.56	16.00	0.00	166	30	0	237	0	187
60+50.00	6050.00	50.00	66.11	16.00	0.00	166	30	0	403	0	323
60+99.84	6099.84	49.84	59.62	16.00	0.13	116	30	0	519	0	409
						519	**110**	**0**			

Earthwork - Stage 3B - Bella Vista Stret

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.30	NOTE 8
69+20.00	6920.00	0.00	39.01	12.50	0.00	0	0	0	0	0	0
69+50.00	6950.00	30.00	62.92	12.50	0.00	57	14	0	57	0	43
70+00.00	7000.00	50.00	144.63	12.50	0.00	192	23	0	249	0	212
70+50.00	7050.00	50.00	67.54	12.50	1.12	196	23	1	445	1	384
70+85.00	7085.00	35.00	51.90	12.50	0.19	77	16	1	522	3	443
						522	**76**	**2**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3C - USH 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1134+75.00	113475.00	0.00	139.07	18.00	0.00	0	0	0	0	0	0
1135+00.00	113500.00	25.00	166.58	18.00	0.09	142	17	0	142	0	125
1135+50.00	113550.00	50.00	191.75	18.00	0.00	332	33	0	474	0	424
1136+00.00	113600.00	50.00	190.65	18.00	0.10	354	33	0	828	0	745
1136+50.00	113650.00	50.00	123.56	18.00	0.00	291	33	0	1119	0	1003
1137+00.00	113700.00	50.00	131.28	18.00	0.00	236	33	0	1355	0	1206
1137+50.00	113750.00	50.00	101.67	18.00	0.00	216	33	0	1571	0	1389
1138+00.00	113800.00	50.00	24.81	18.00	0.00	117	33	0	1688	0	1473
1138+50.00	113850.00	50.00	27.36	18.00	0.00	48	33	0	1736	0	1488
1139+00.00	113900.00	50.00	26.54	18.00	0.00	50	33	0	1786	0	1505
1139+50.00	113950.00	50.00	24.08	18.00	0.00	47	33	0	1833	0	1519
1140+00.00	114000.00	50.00	22.96	18.00	0.00	44	33	0	1877	0	1530
1140+50.00	114050.00	50.00	23.37	18.00	0.00	43	33	0	1920	0	1540
1141+00.00	114100.00	50.00	22.84	18.00	0.00	43	33	0	1963	0	1550
1141+50.00	114150.00	50.00	24.57	18.00	0.00	44	33	0	2007	0	1561
1142+00.00	114200.00	50.00	23.67	18.00	0.00	45	33	0	2052	0	1573
1142+50.00	114250.00	50.00	25.72	18.00	0.00	46	33	0	2098	0	1586
1143+00.00	114300.00	50.00	26.20	18.00	0.00	48	33	0	2146	0	1601
1143+50.00	114350.00	50.00	25.96	18.00	0.00	48	33	0	2194	0	1616
1144+00.00	114400.00	50.00	24.44	18.00	0.00	47	33	0	2241	0	1630
1144+50.00	114450.00	50.00	23.57	18.00	0.00	44	33	0	2285	0	1641
1145+00.00	114500.00	50.00	23.71	18.00	0.00	44	33	0	2329	0	1652
1145+50.00	114550.00	50.00	24.95	18.00	0.00	45	33	0	2374	0	1664
1146+00.00	114600.00	50.00	24.51	18.00	0.00	46	33	0	2420	0	1677
1146+50.00	114650.00	50.00	22.47	18.00	0.00	43	33	0	2463	0	1687

CONTINUED ON NEXT PAGE

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3C - USH 14

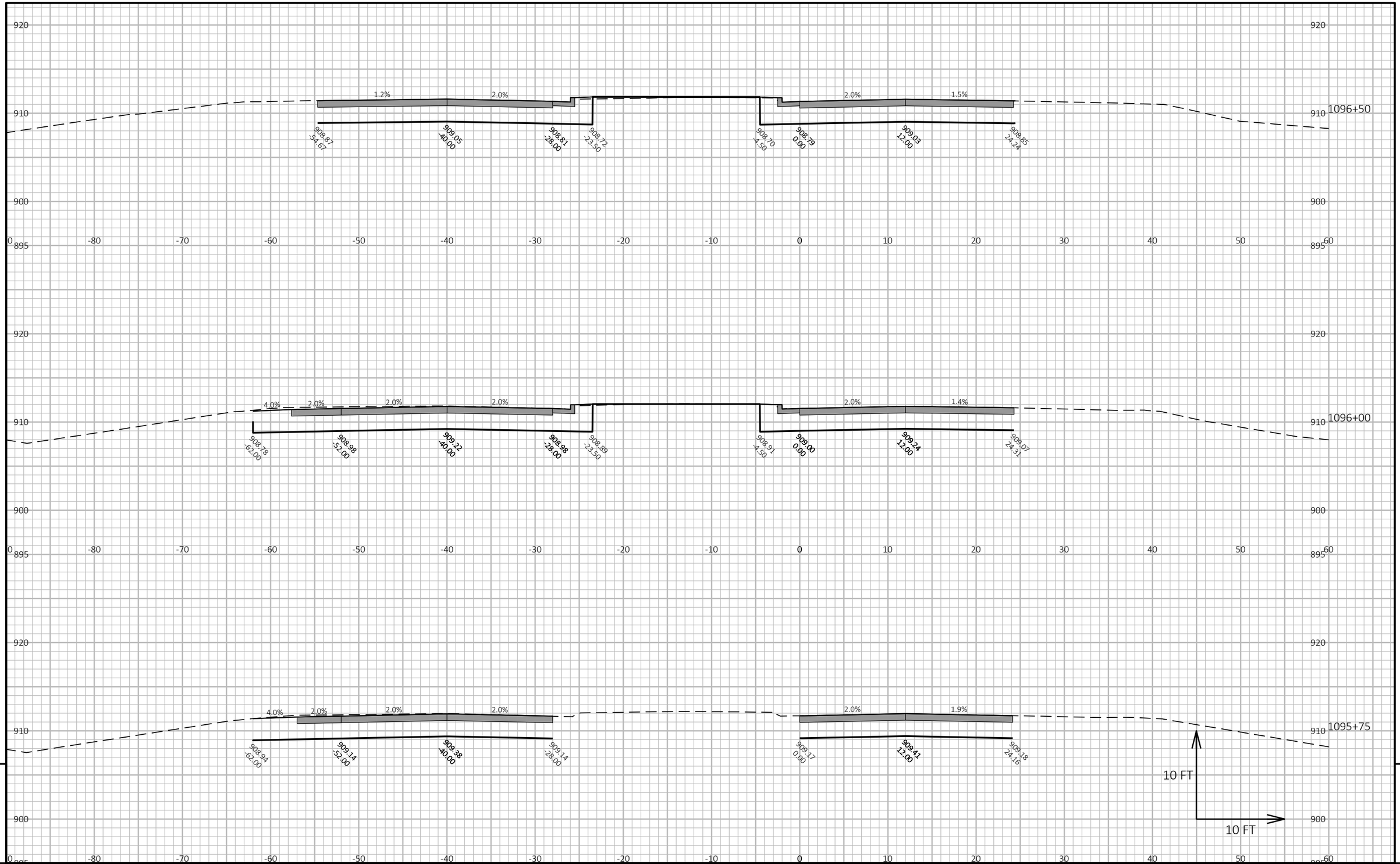
STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.30	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
1147+00.00	114700.00	50.00	24.82	18.00	0.00	44	33	0	2507	0	1698
1147+50.00	114750.00	50.00	27.40	18.00	0.00	48	33	0	2555	0	1713
1148+00.00	114800.00	50.00	24.43	18.00	0.00	48	33	0	2603	0	1728
1148+50.00	114850.00	50.00	22.63	18.00	0.00	44	33	0	2647	0	1739
1149+00.00	114900.00	50.00	23.21	18.00	0.00	42	33	0	2689	0	1748
1149+50.00	114950.00	50.00	24.52	18.00	0.00	44	33	0	2733	0	1759
1150+00.00	115000.00	50.00	25.45	18.00	0.00	46	33	0	2779	0	1772
1150+50.00	115050.00	50.00	22.72	18.00	0.00	45	33	0	2824	0	1784
1151+00.00	115100.00	50.00	23.09	18.00	0.00	42	33	0	2866	0	1793
1151+50.00	115150.00	50.00	24.12	18.00	0.00	44	33	0	2910	0	1804
1152+00.00	115200.00	50.00	23.20	18.00	0.00	44	33	0	2954	0	1815
1152+50.00	115250.00	50.00	28.86	18.00	0.51	48	33	0	3002	0	1830
1153+00.00	115300.00	50.00	94.90	18.00	0.00	115	33	0	3117	0	1912
1153+50.00	115350.00	50.00	105.81	18.00	0.00	186	33	0	3303	0	2065
1154+00.00	115400.00	50.00	153.56	18.00	0.00	240	33	0	3543	0	2272
1154+50.00	115450.00	50.00	80.84	18.00	0.00	217	33	0	3760	0	2456
						3,760	1,304	0			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)

Earthwork - Stage 3C - CTH X

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
173+00.00	17300.00	0.00	58.25	0.00	0.19	0	0	0	0	0	0
173+25.00	17325.00	25.00	67.70	0.00	0.33	58	0	0	0	0	58
173+50.00	17350.00	25.00	65.26	0.00	0.64	62	0	0	62	0	120
173+75.00	17375.00	25.00	67.56	0.00	3.03	61	0	2	123	3	178
174+00.00	17400.00	25.00	65.20	0.00	1.40	61	0	2	184	5	237
174+25.00	17425.00	25.00	119.58	0.00	0.00	86	0	1	270	7	322
174+50.00	17450.00	25.00	195.87	0.00	0.00	146	0	0	416	7	468
174+75.00	17475.00	25.00	232.22	0.00	0.00	198	0	0	614	7	666
175+00.00	17500.00	25.00	132.42	0.00	0.00	169	0	0	783	7	835
175+25.00	17525.00	25.00	93.99	0.00	0.00	105	0	0	888	7	940
						946	**0**	**5**			

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUE INDICATES SHORTAGE OF MATERIAL: [(CUT - SALVAGED PAVT) - (FILL * FILL FACTOR)



9

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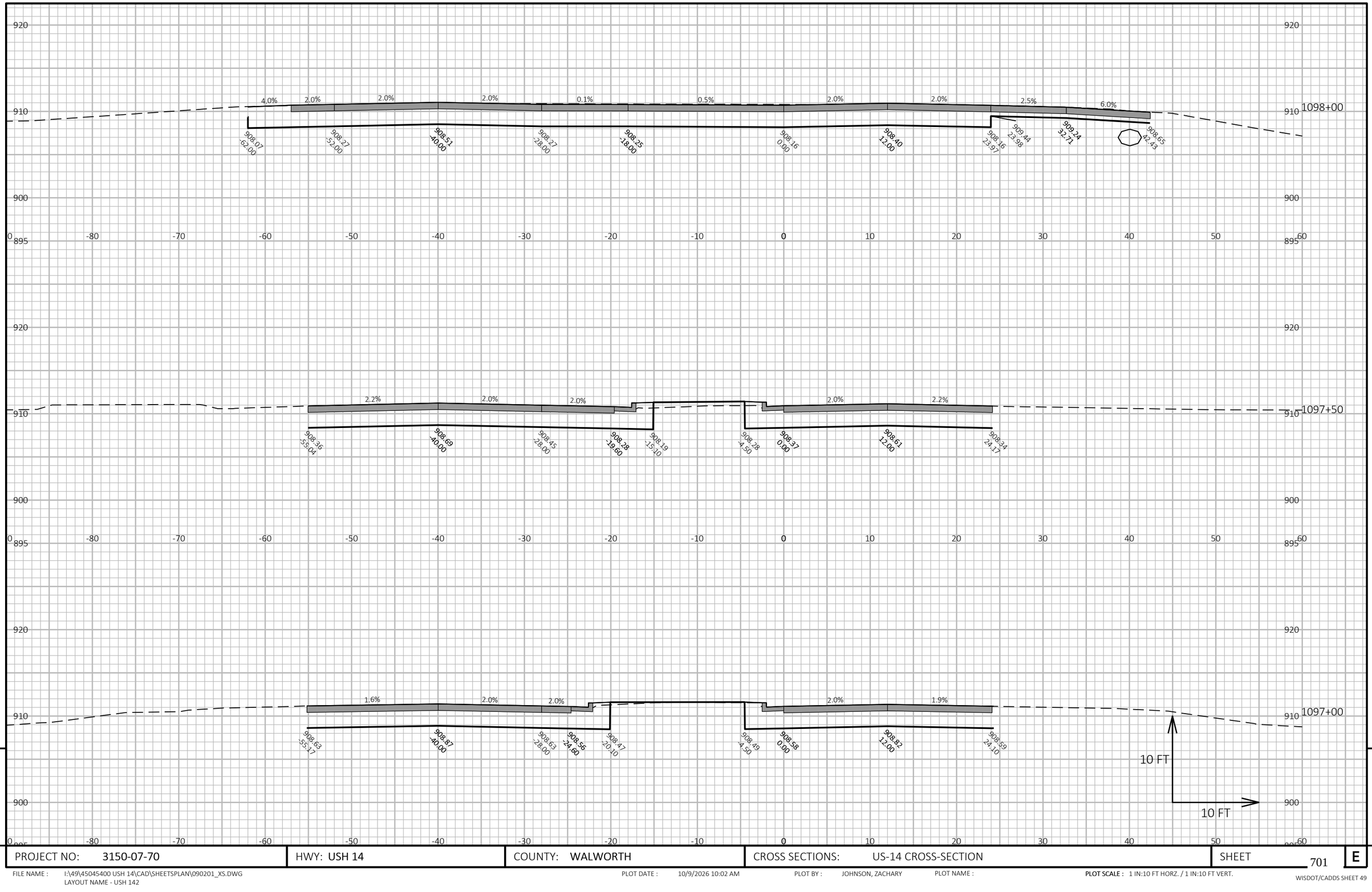
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 700	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 141

PLOT DATE : 10/9/2026 10:01 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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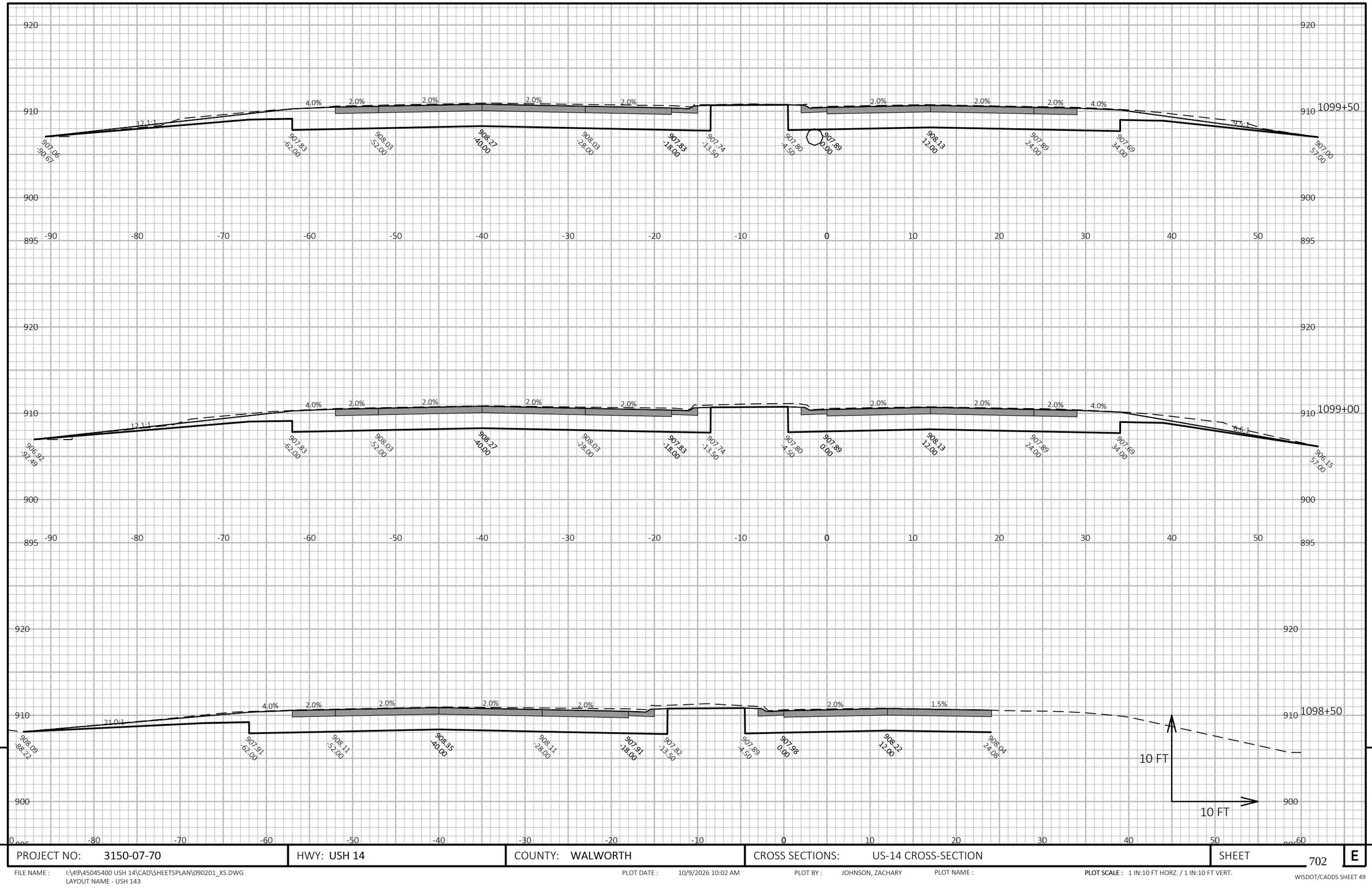
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 701	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 142

PLOT DATE : 10/9/2026 10:02 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

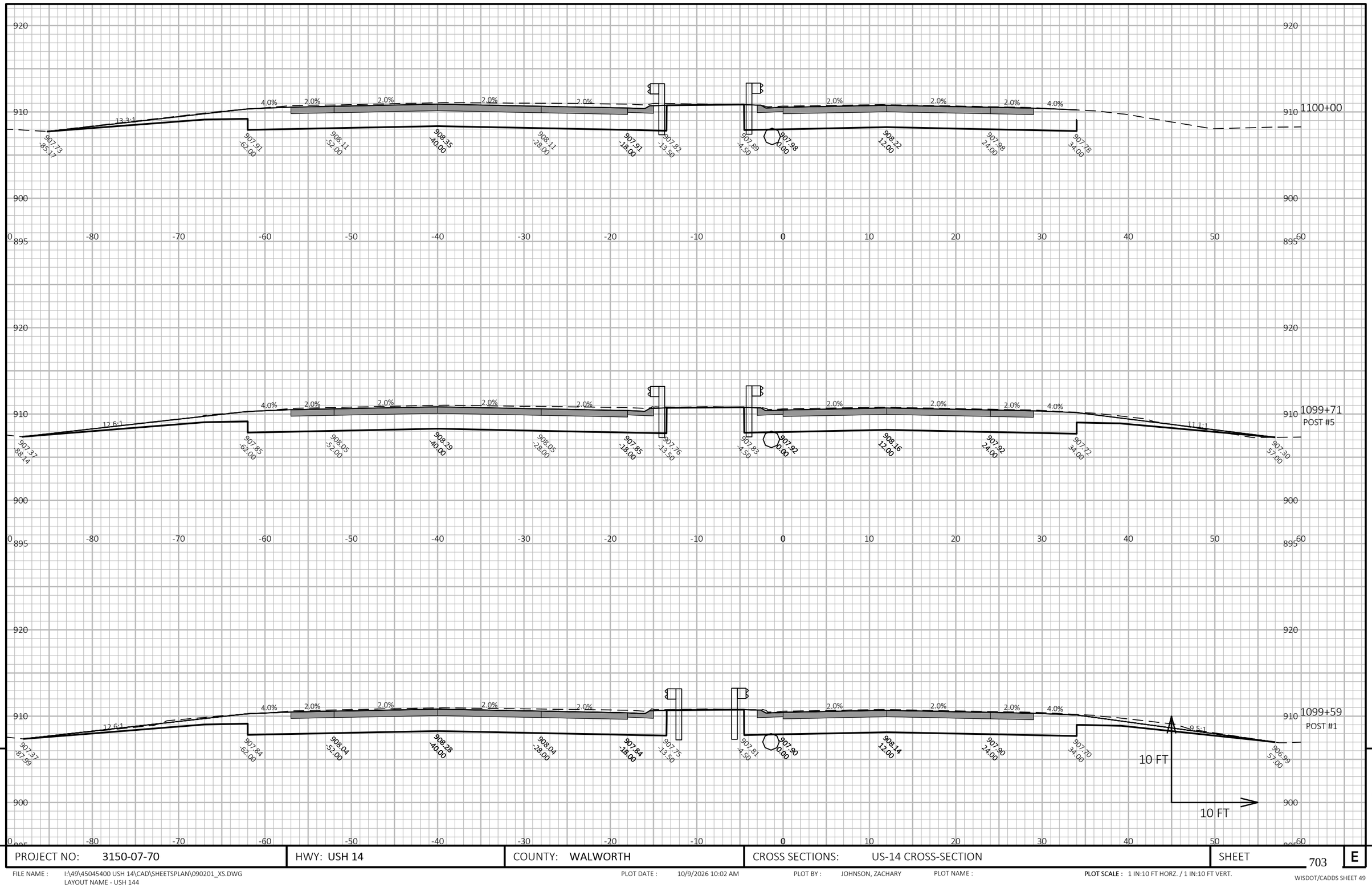


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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 702	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 143

PLOT DATE : 10/9/2026 10:02 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

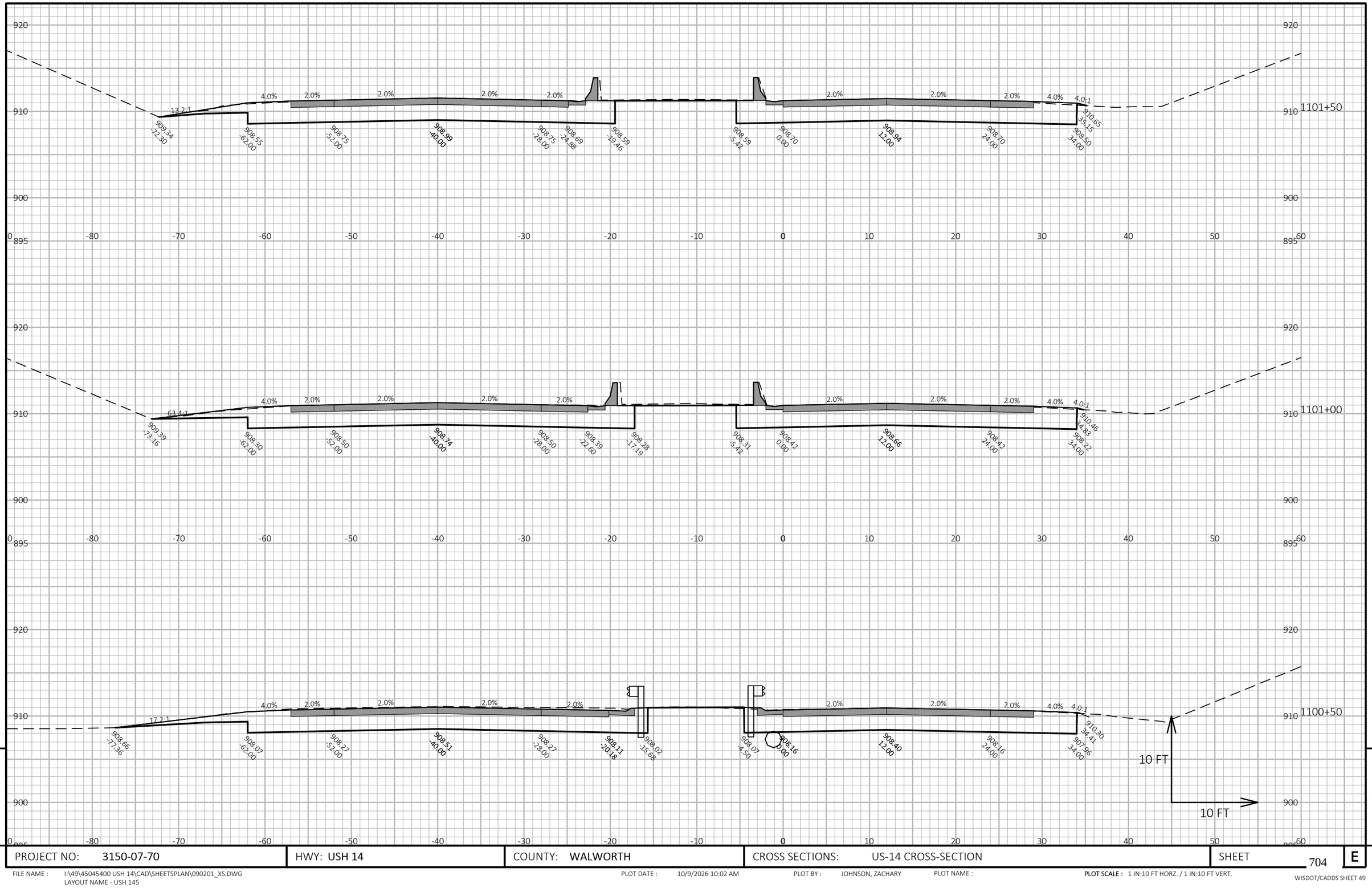


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 703 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 144

PLOT DATE : 10/9/2026 10:02 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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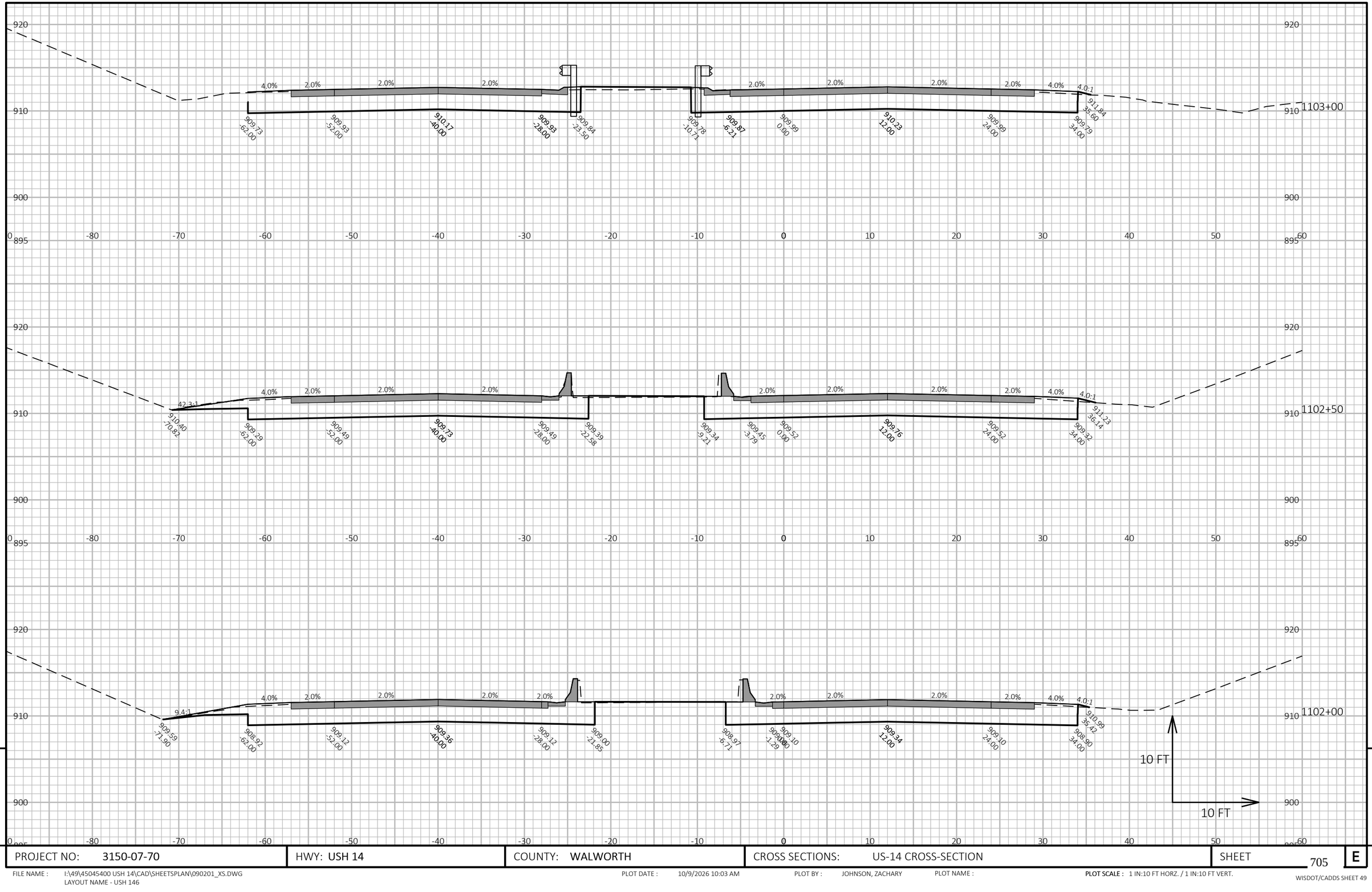
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 704	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 145

PLOT DATE : 10/9/2026 10:02 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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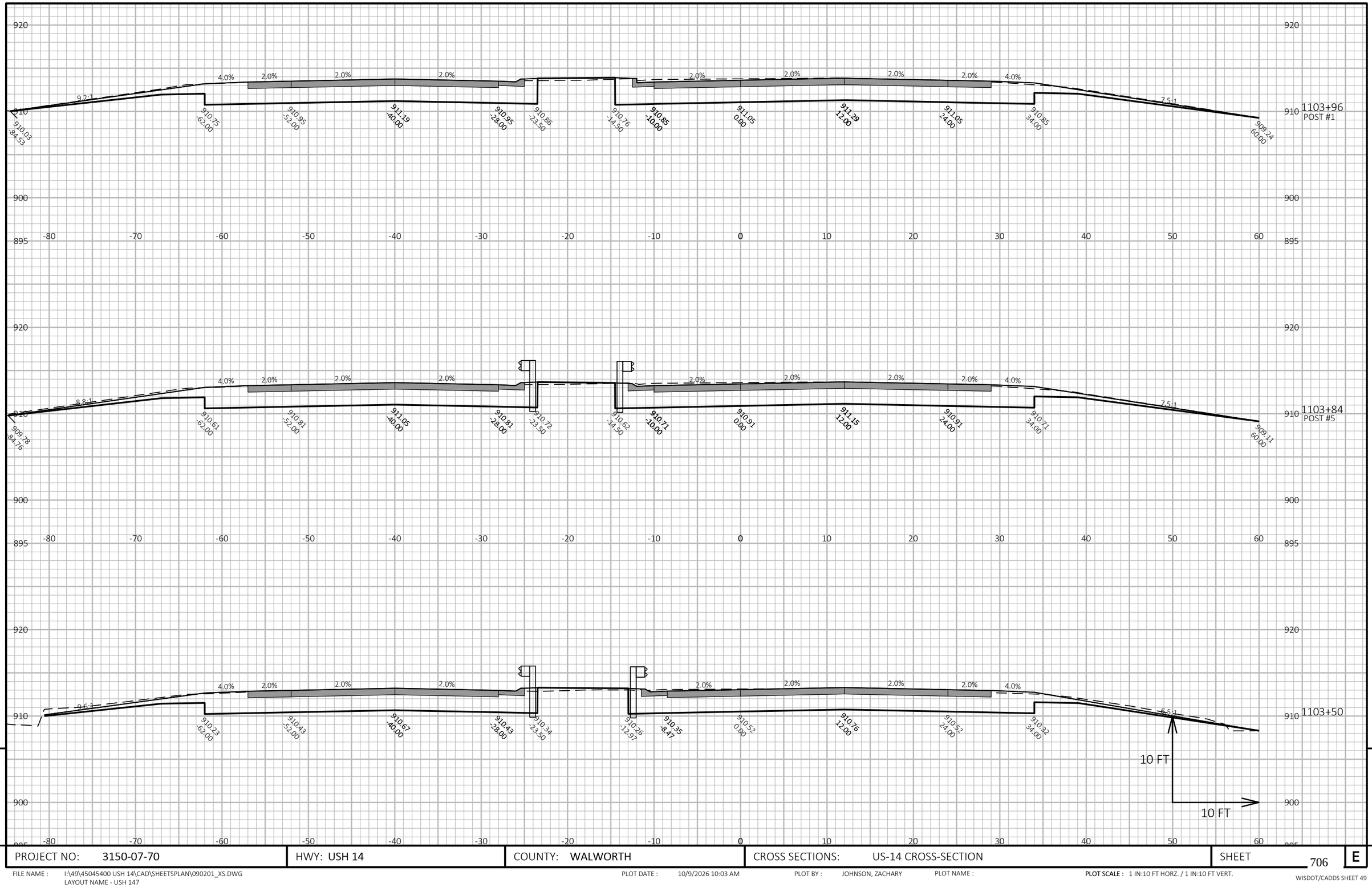
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 705	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 146

PLOT DATE : 10/9/2026 10:03 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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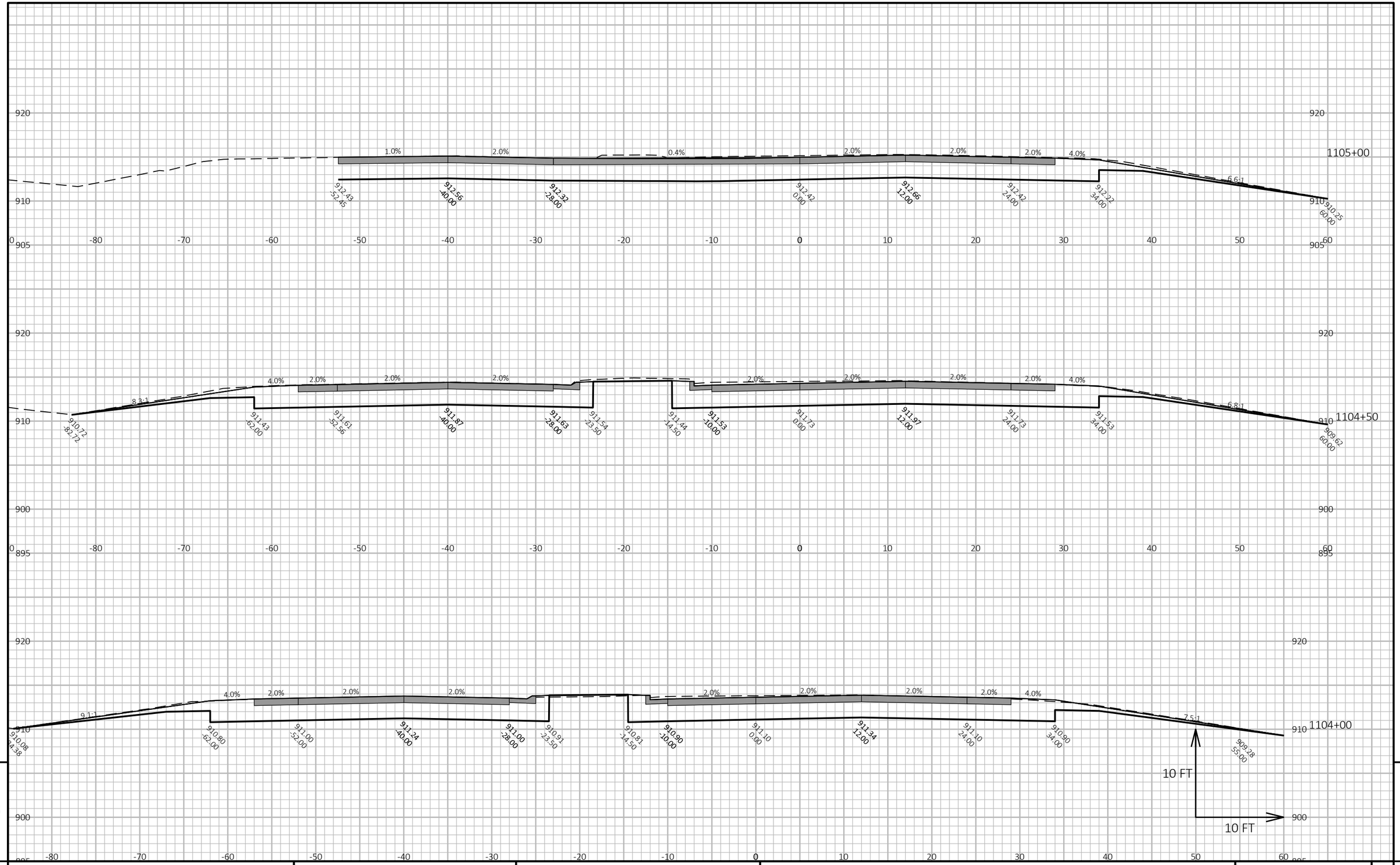
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 706	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 147

PLOT DATE : 10/9/2026 10:03 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

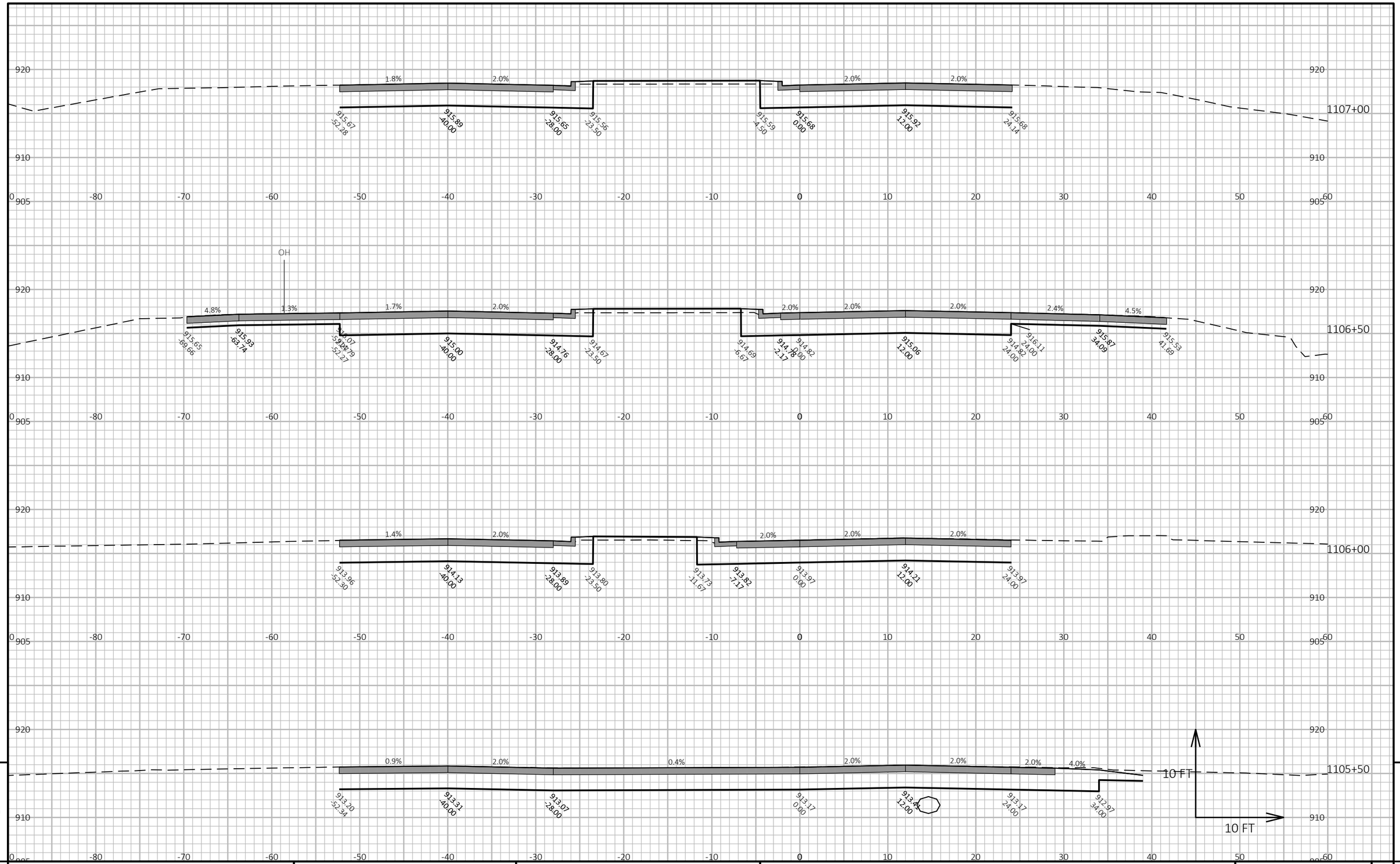


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 707	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 148

PLOT DATE : 10/9/2026 10:03 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

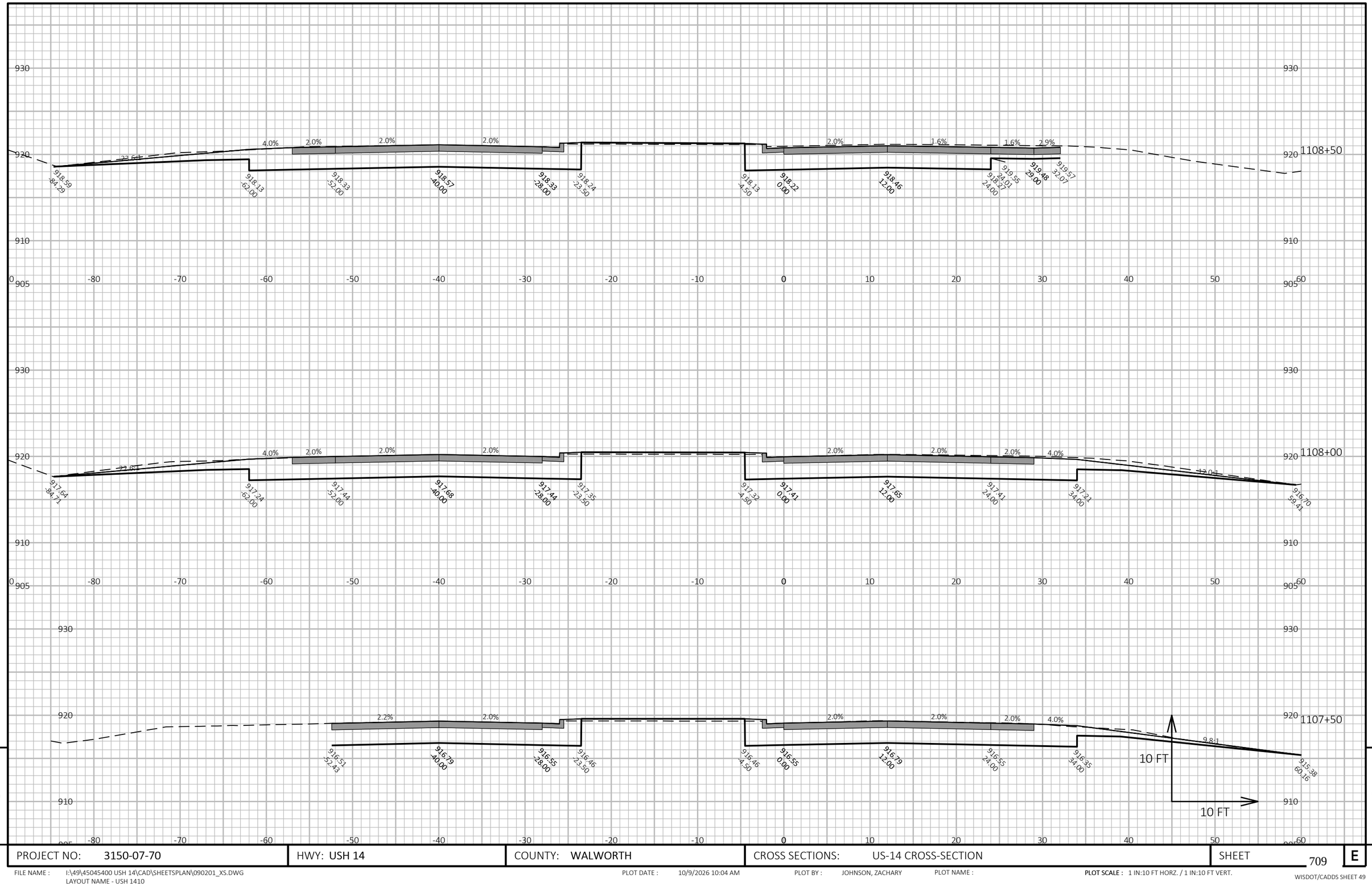


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 708 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 149

PLOT DATE : 10/9/2026 10:03 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 709	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1410

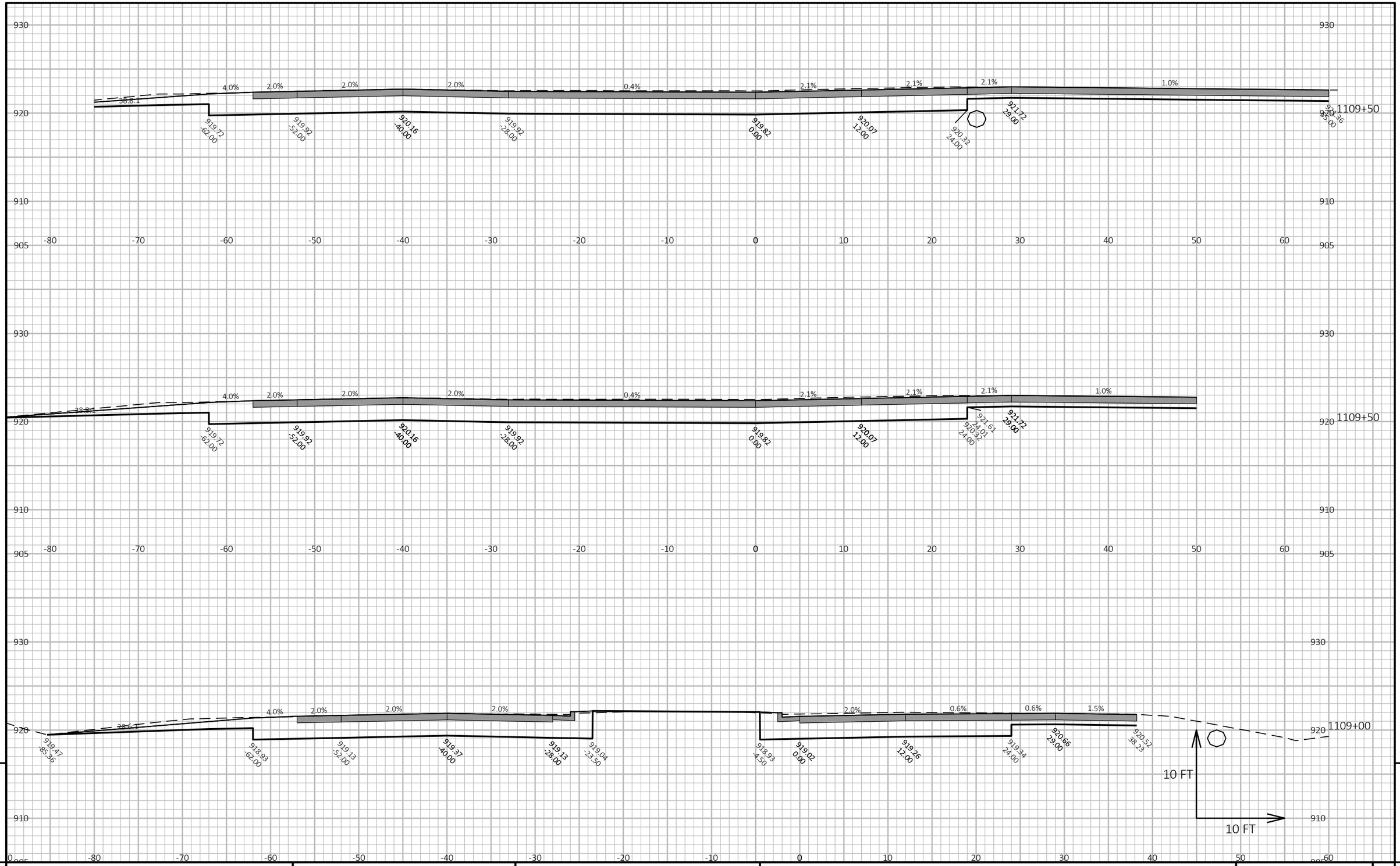
PLOT DATE : 10/9/2026 10:04 AM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

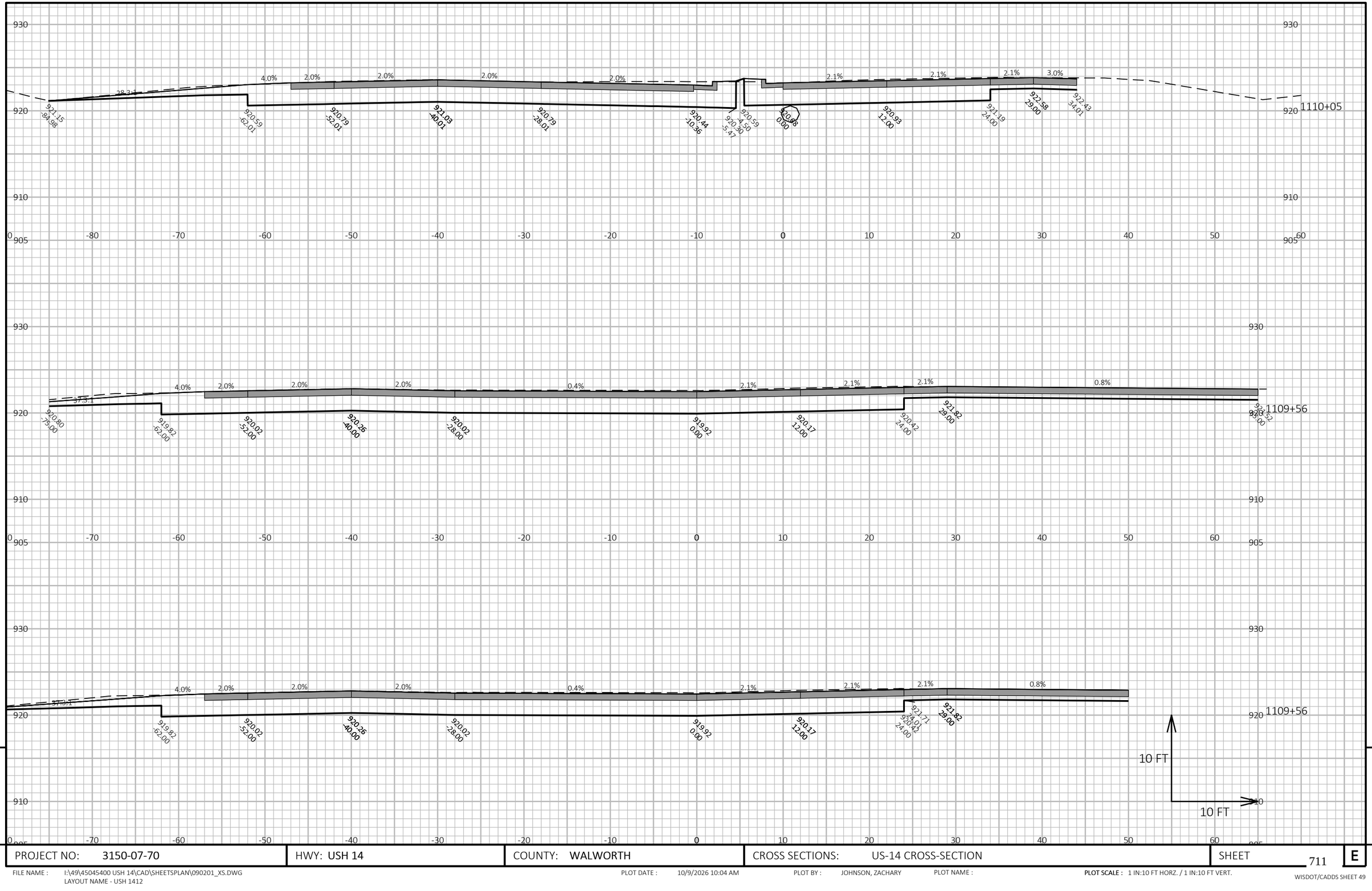


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 710	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1411

PLOT DATE : 10/9/2026 10:04 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

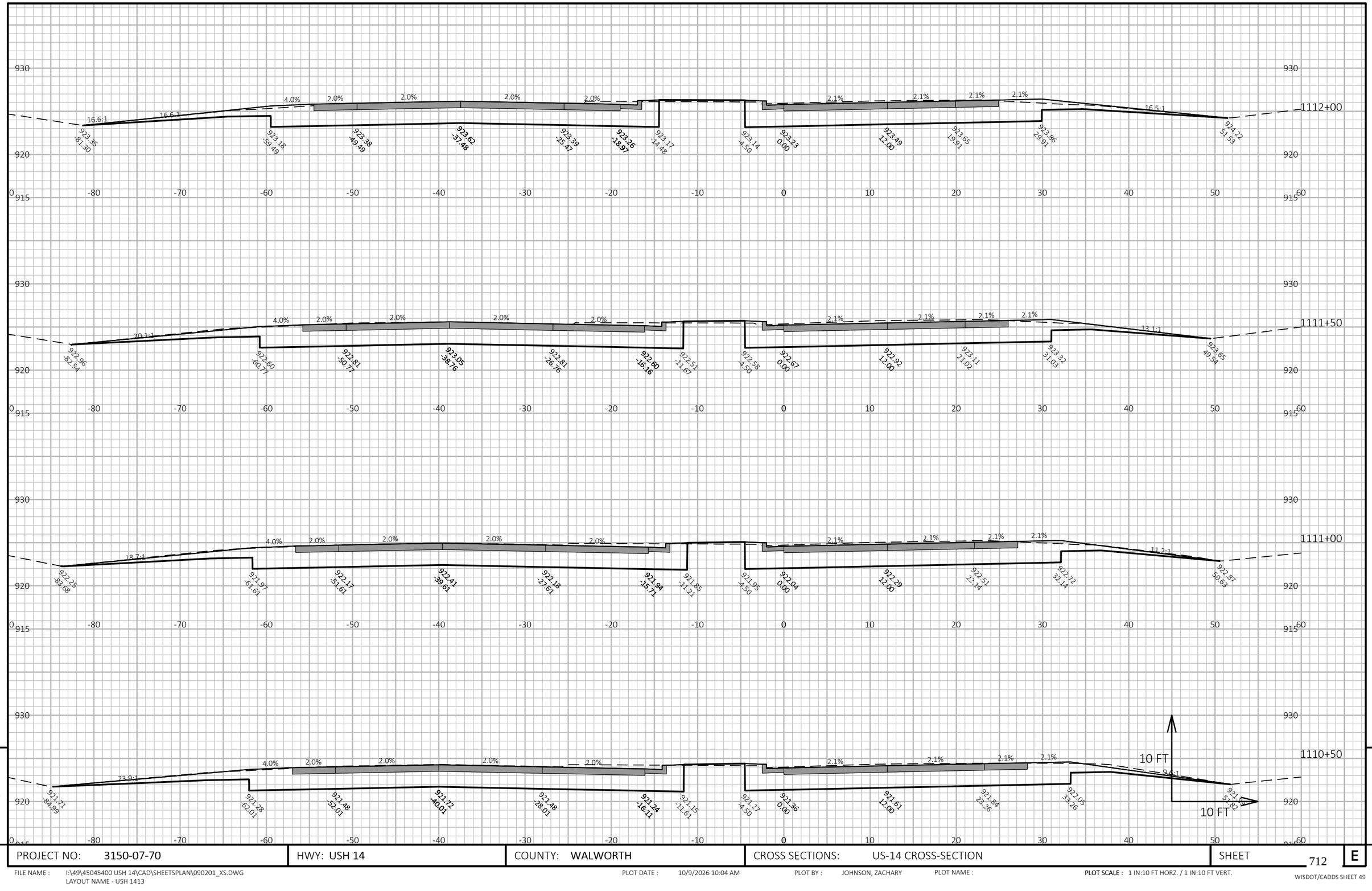


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 711	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1412

PLOT DATE : 10/9/2026 10:04 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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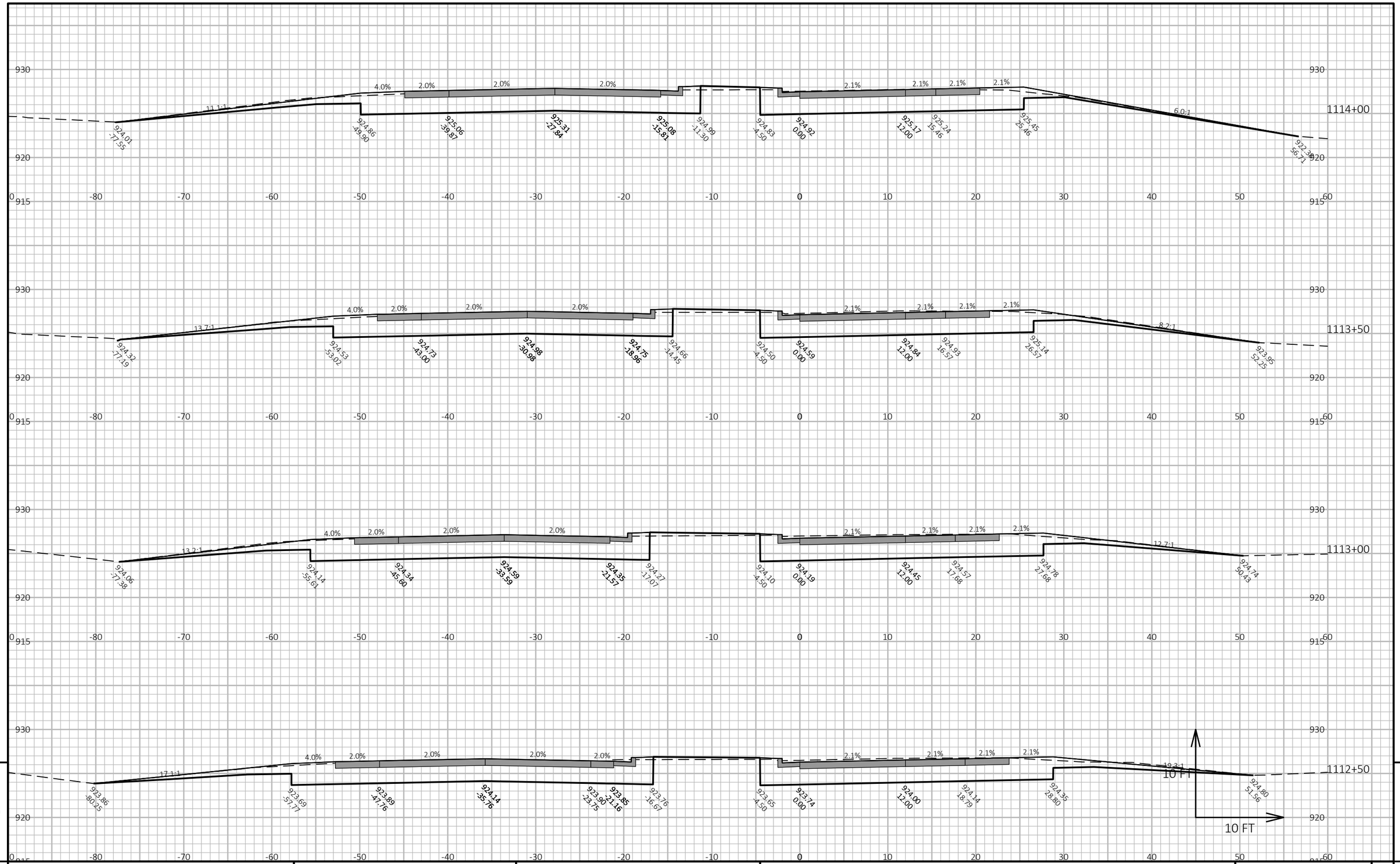
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 712	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1413

PLOT DATE : 10/9/2026 10:04 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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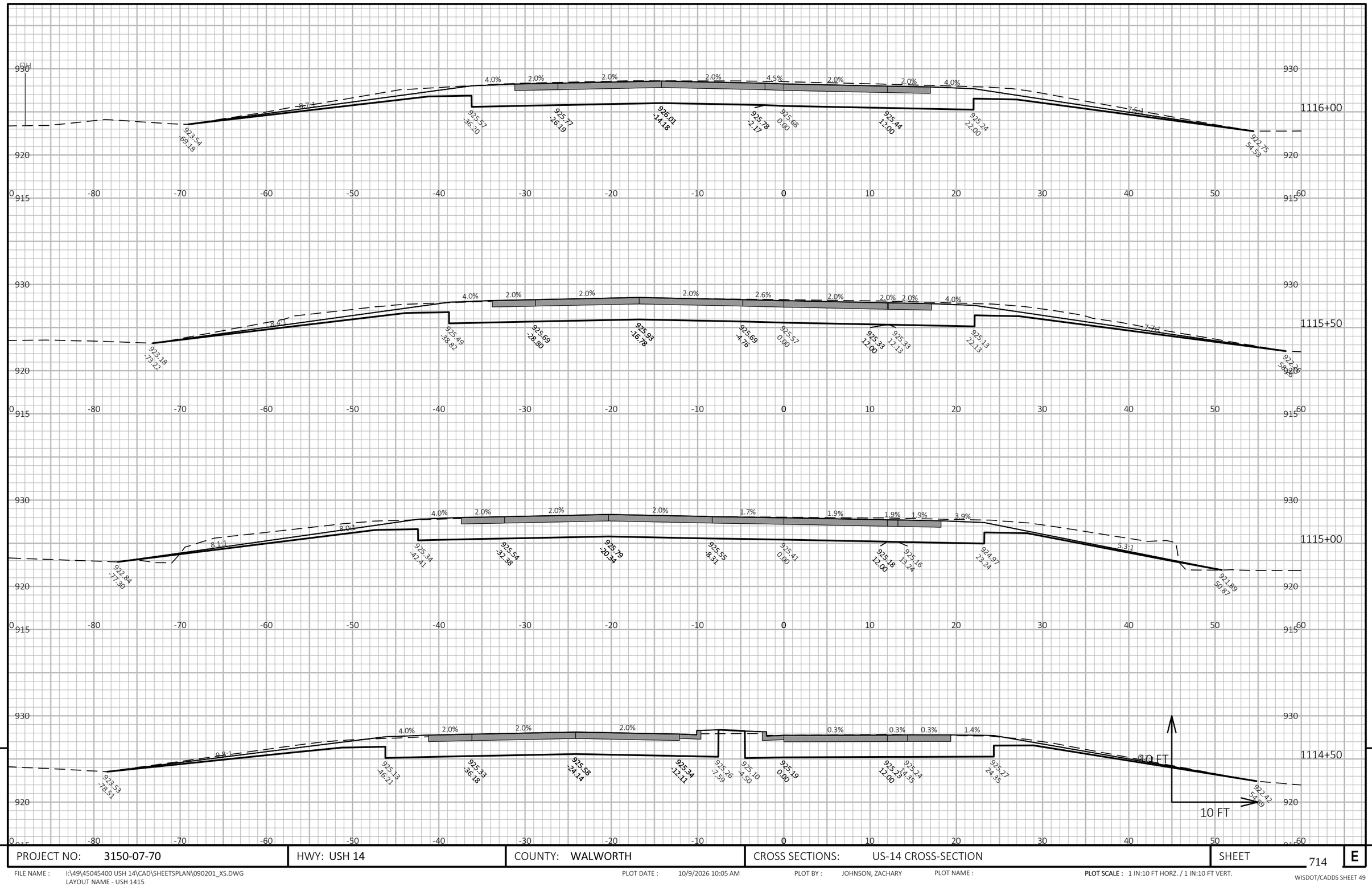
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 713	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1414

PLOT DATE : 10/9/2026 10:05 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

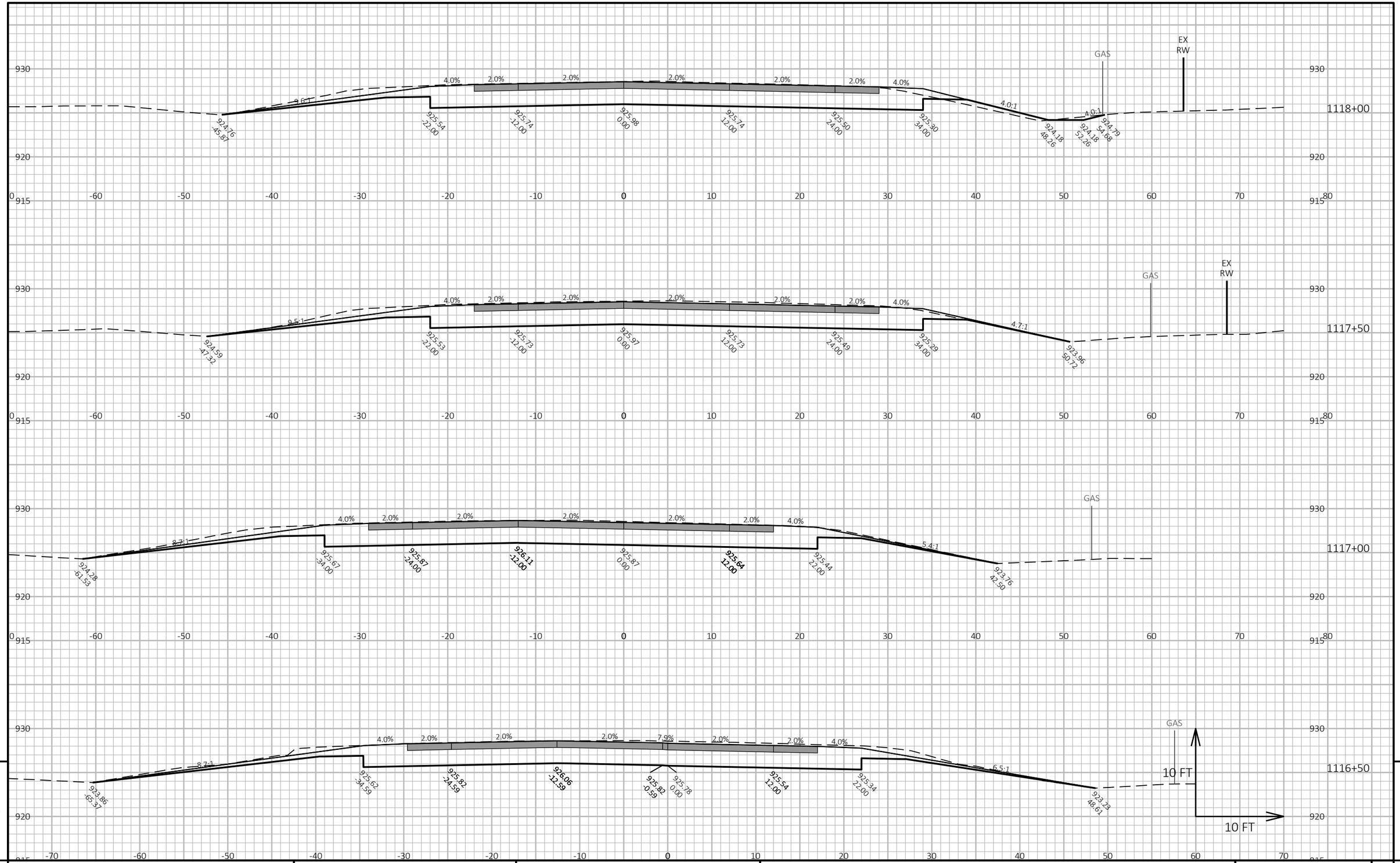


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 714	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1415

PLOT DATE : 10/9/2026 10:05 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 715	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1416

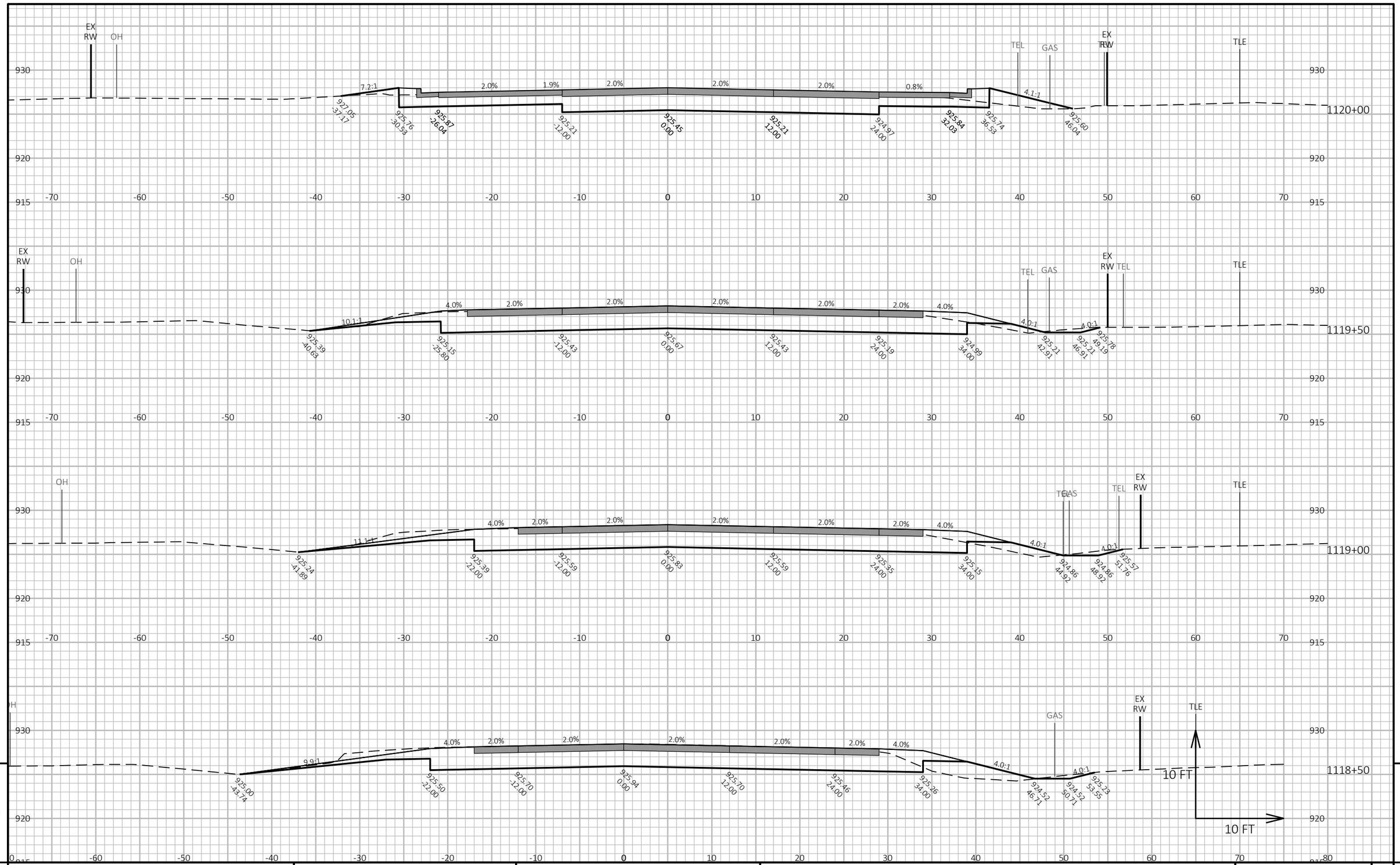
PLOT DATE : 10/9/2026 10:05 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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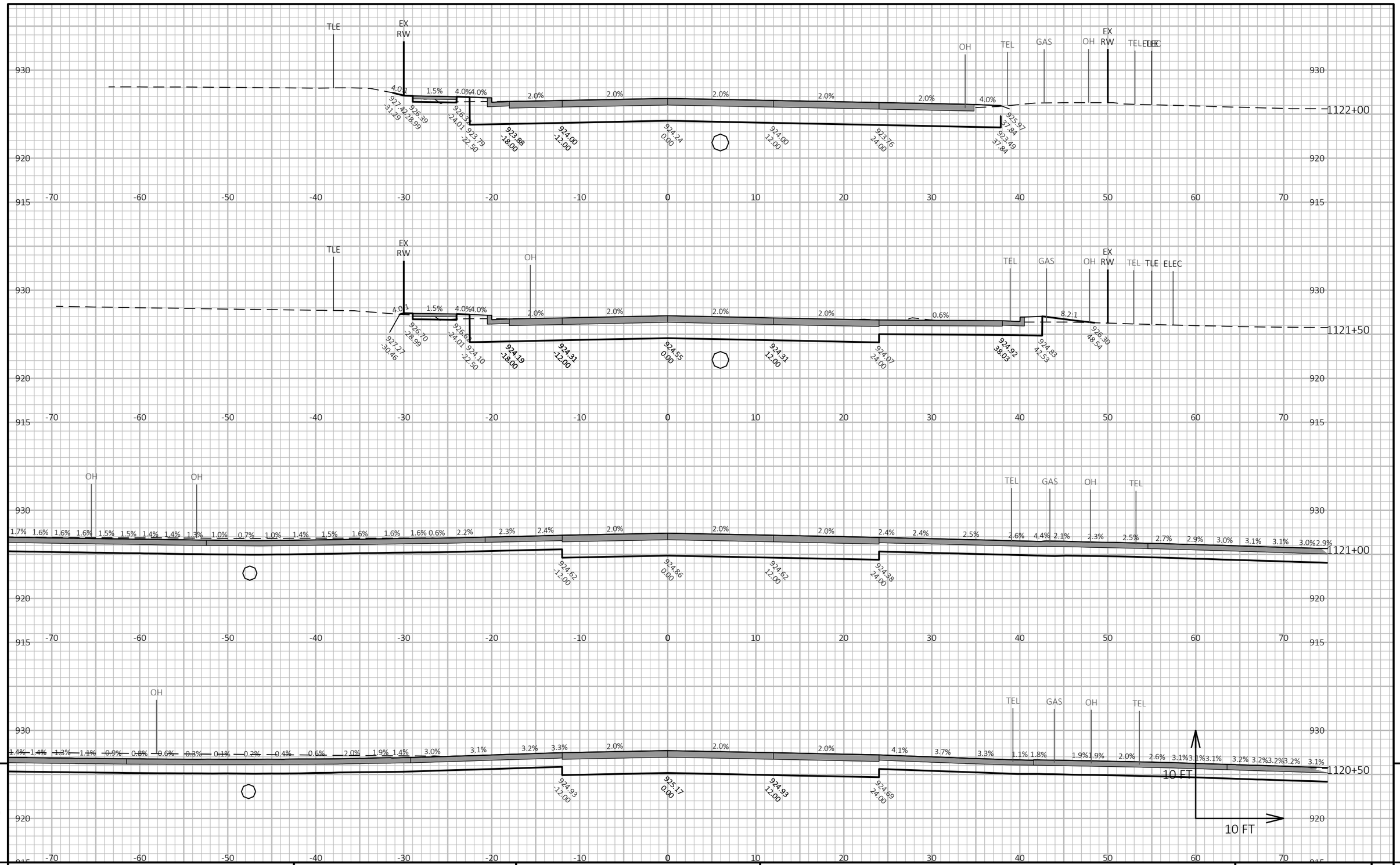
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FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1417

PLOT DATE : 10/9/2026 10:05 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

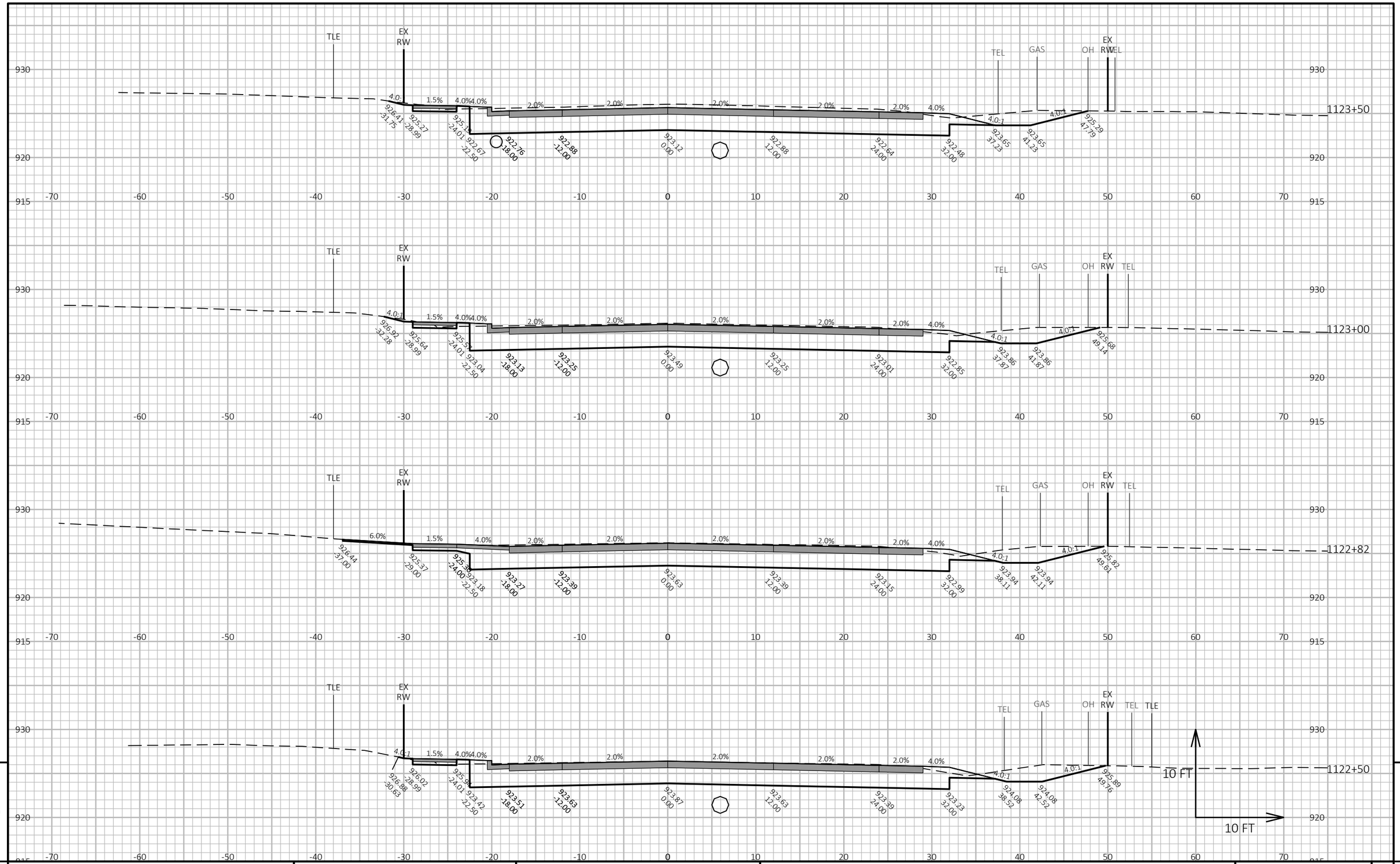


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 717	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1418

PLOT DATE : 10/9/2026 10:06 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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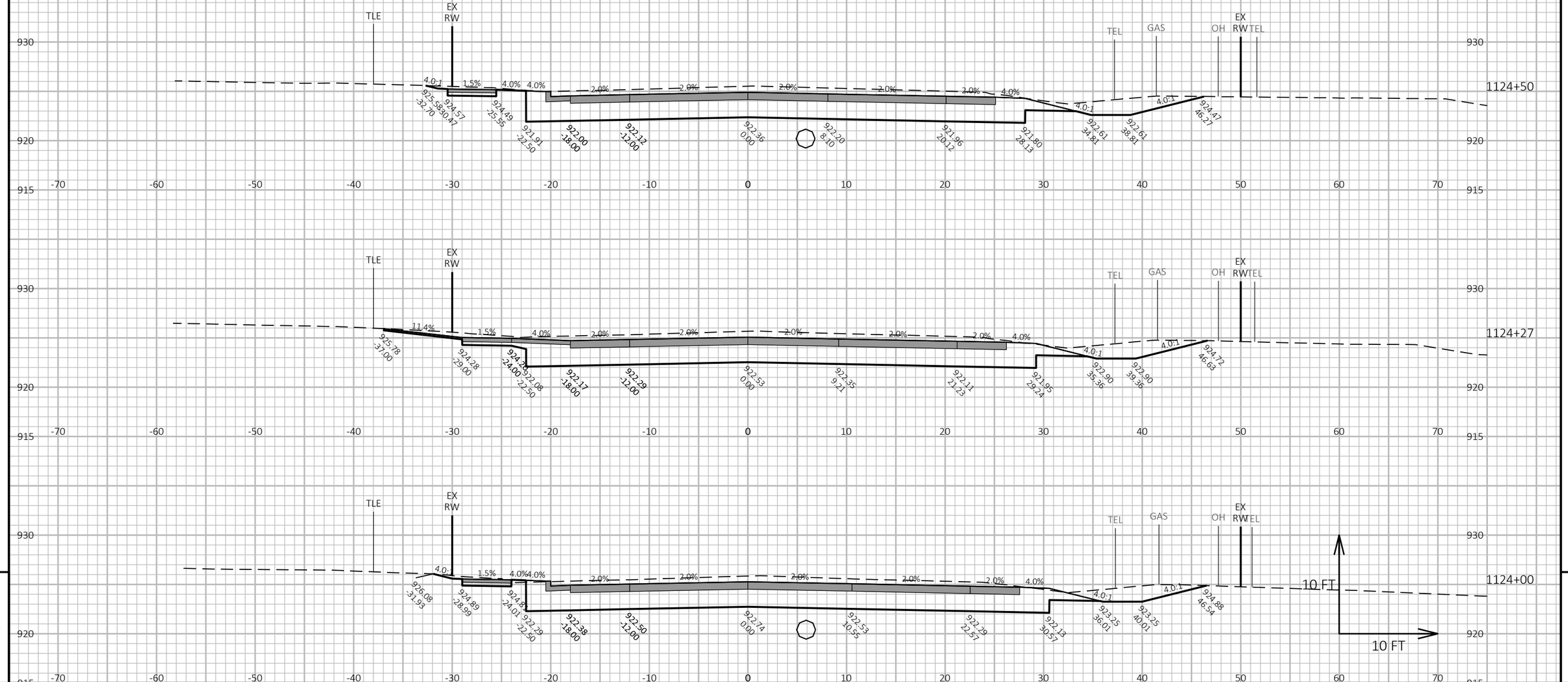
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 718	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1419

PLOT DATE : 10/9/2026 10:06 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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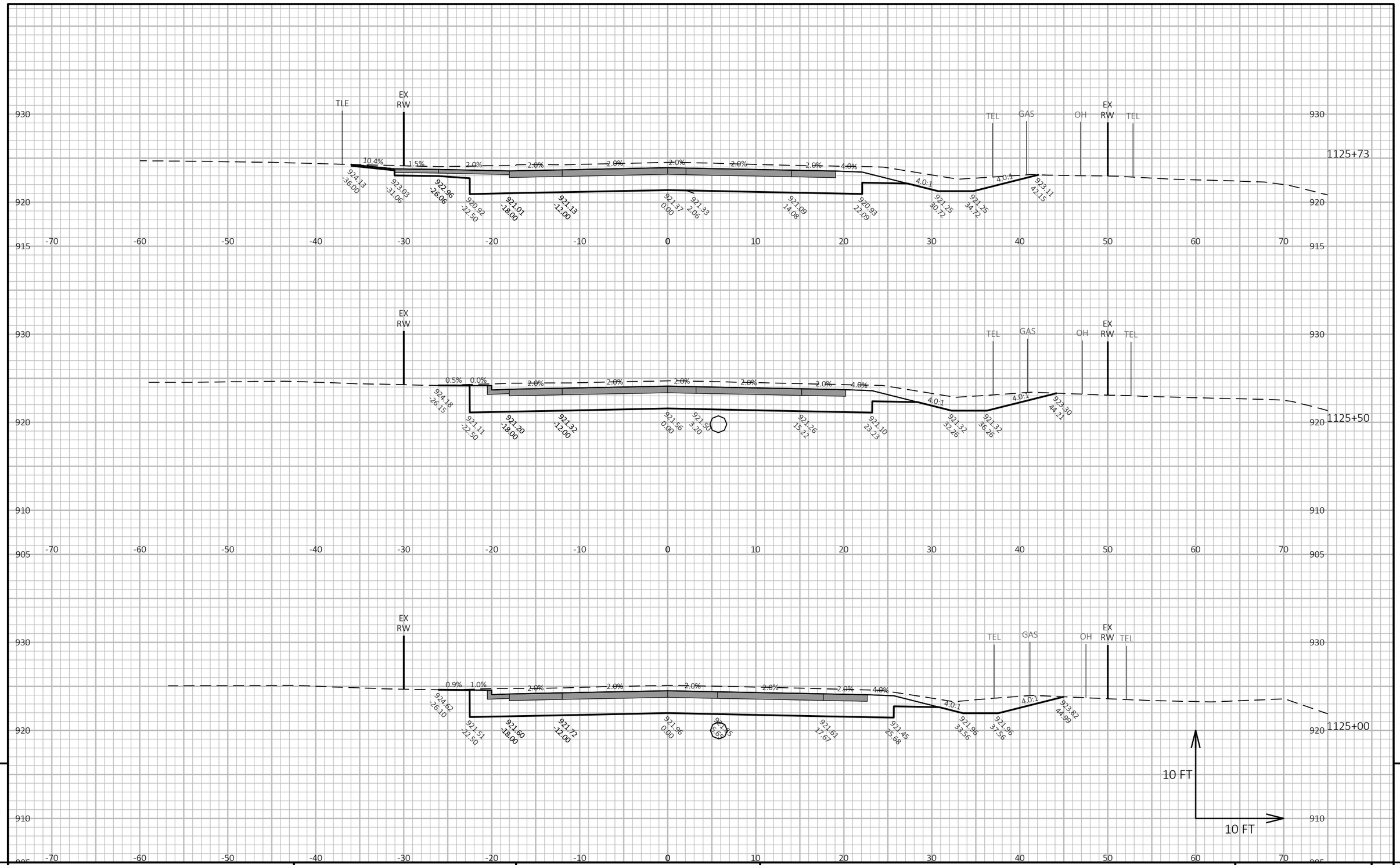
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 719	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1420

PLOT DATE : 10/9/2026 10:06 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

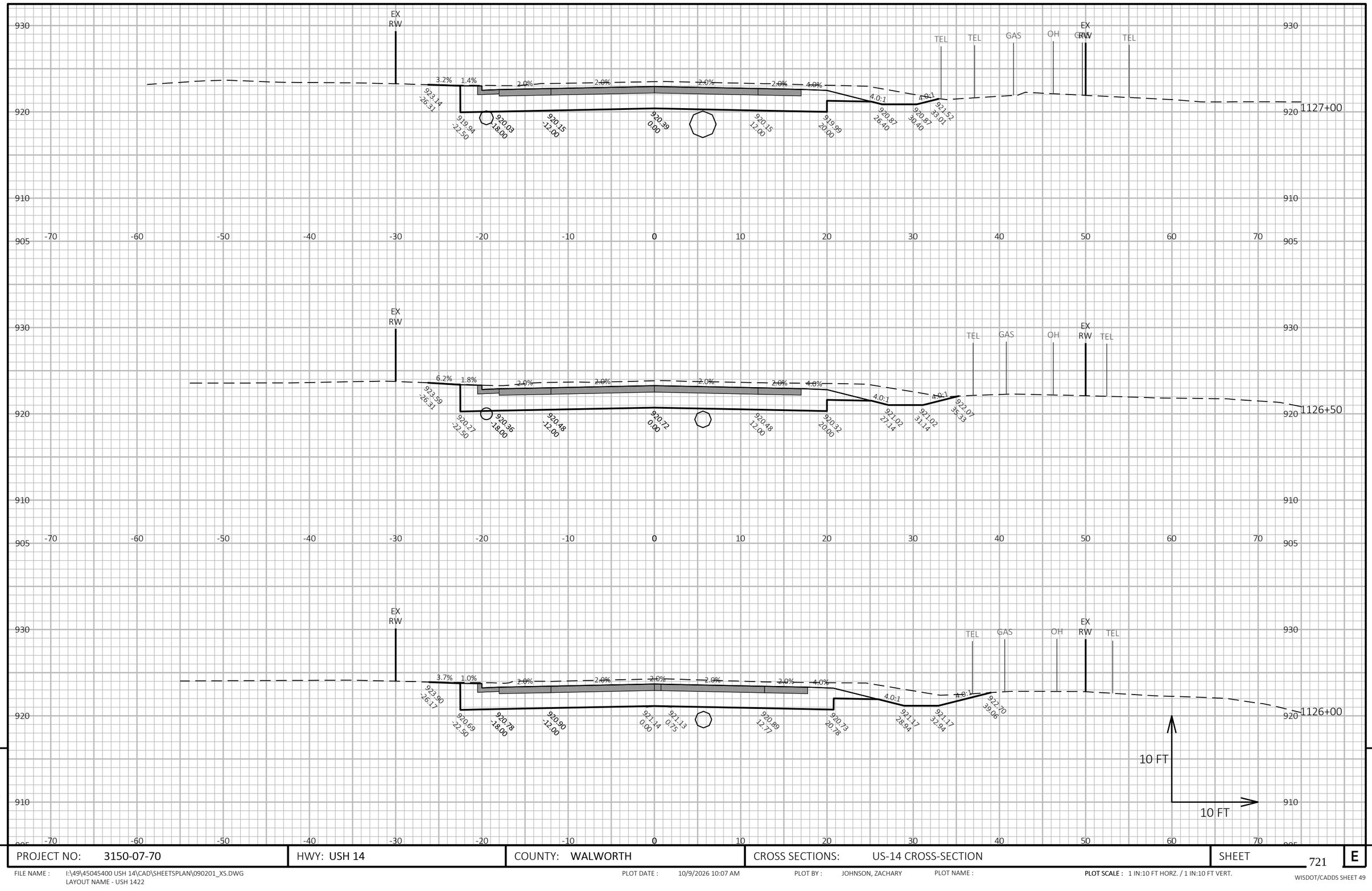


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 720	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1421

PLOT DATE : 10/9/2026 10:06 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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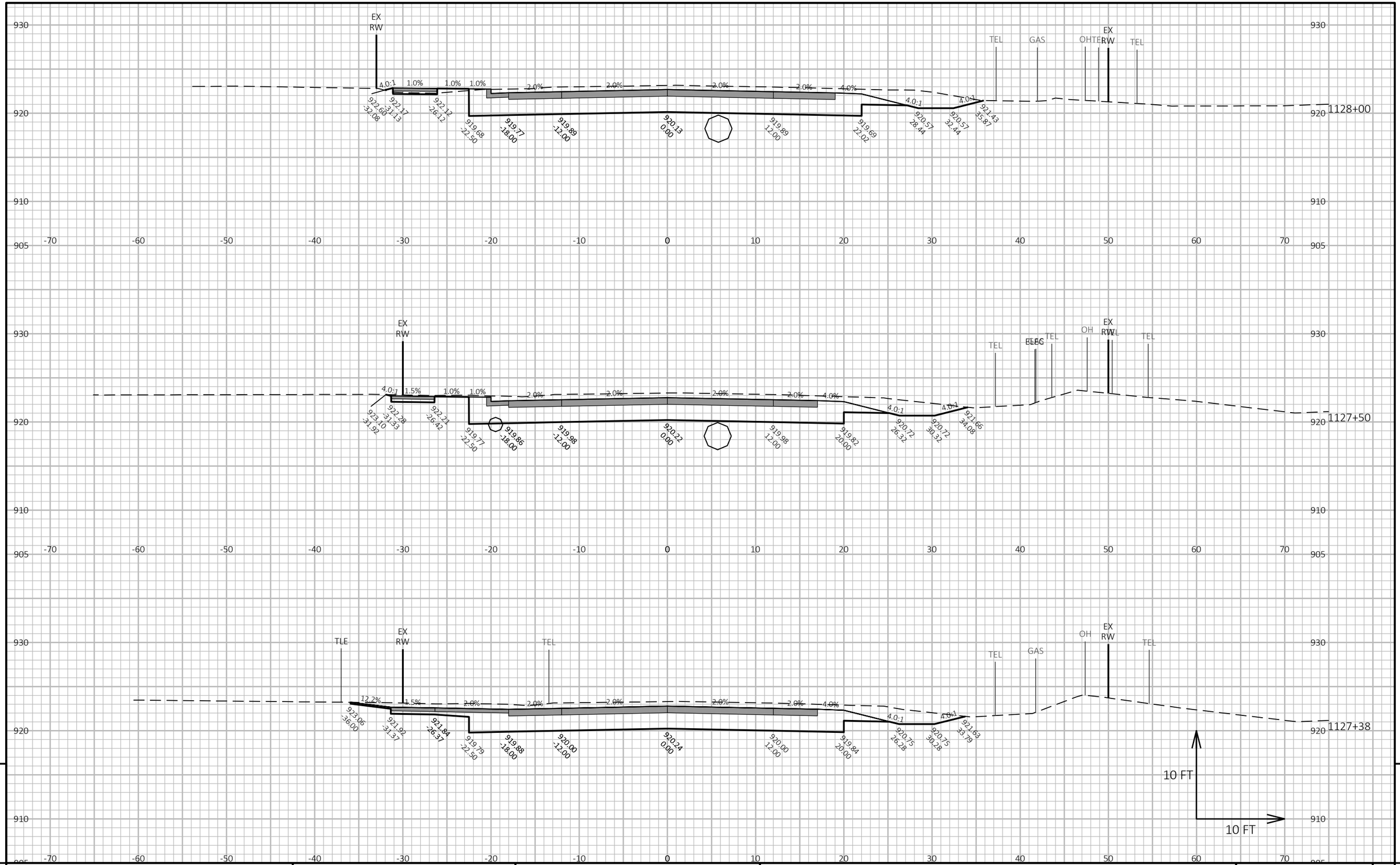
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 721	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1422

PLOT DATE : 10/9/2026 10:07 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

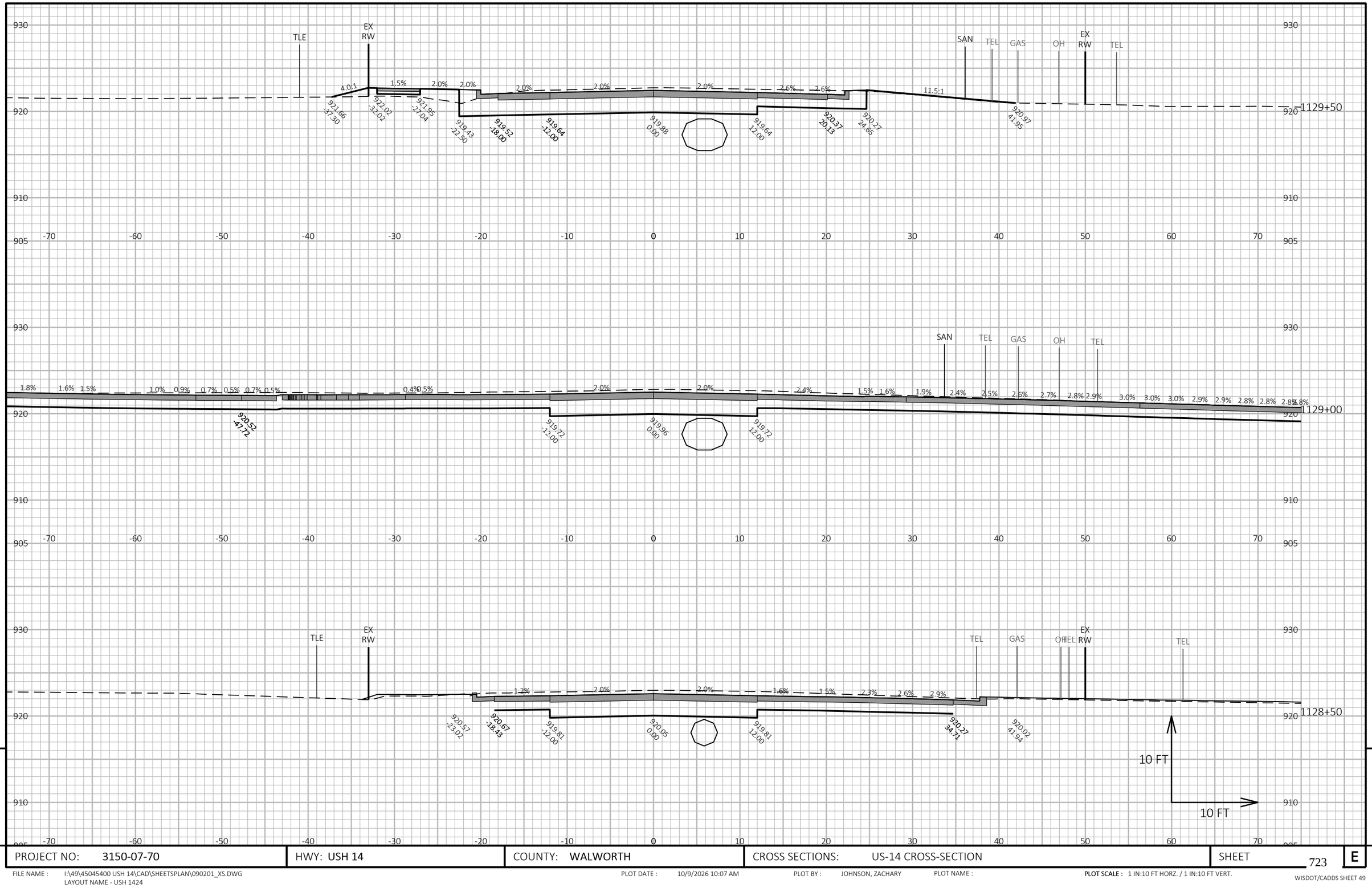


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 722	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1423

PLOT DATE : 10/9/2026 10:07 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

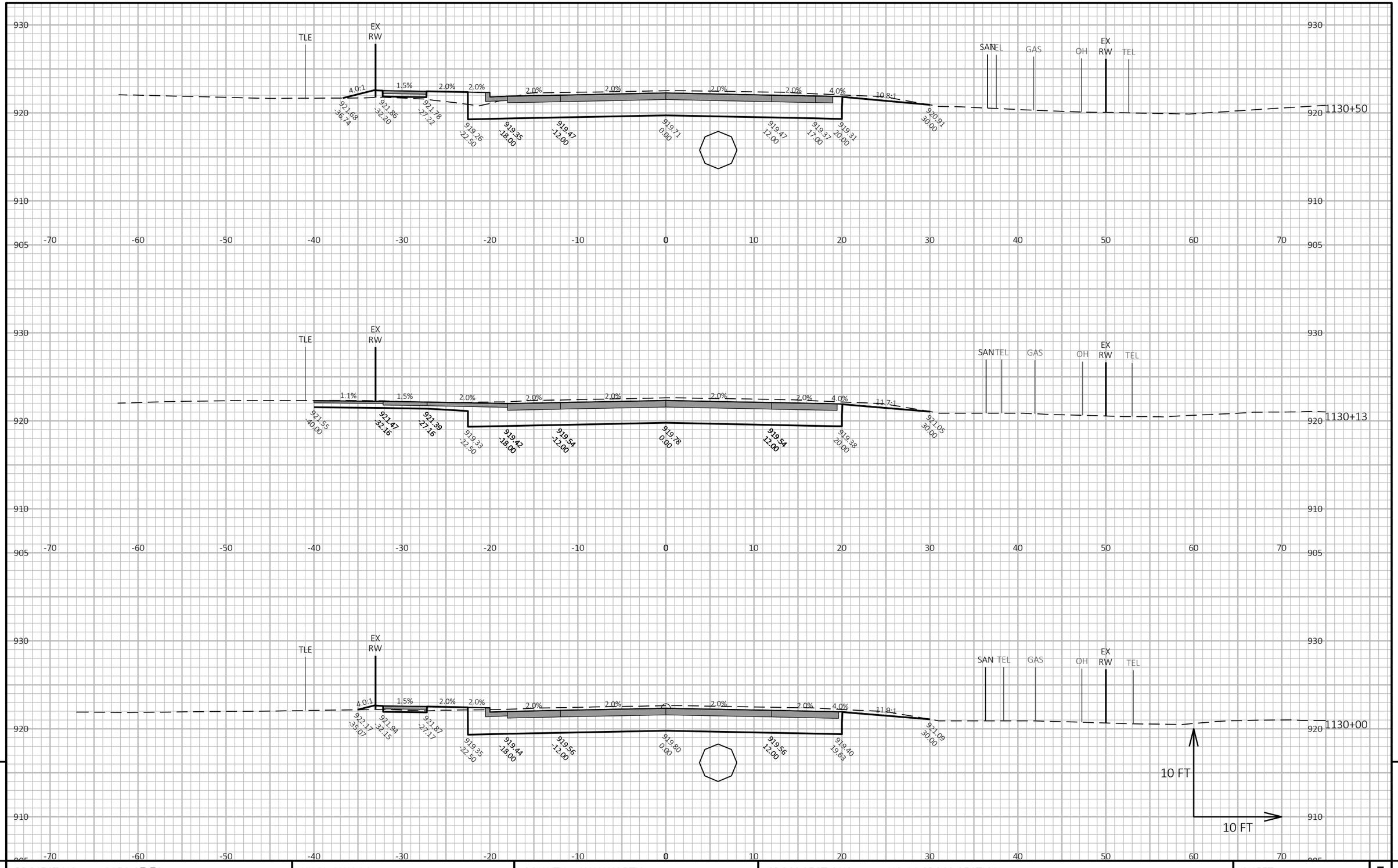


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 723	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1424

PLOT DATE : 10/9/2026 10:07 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

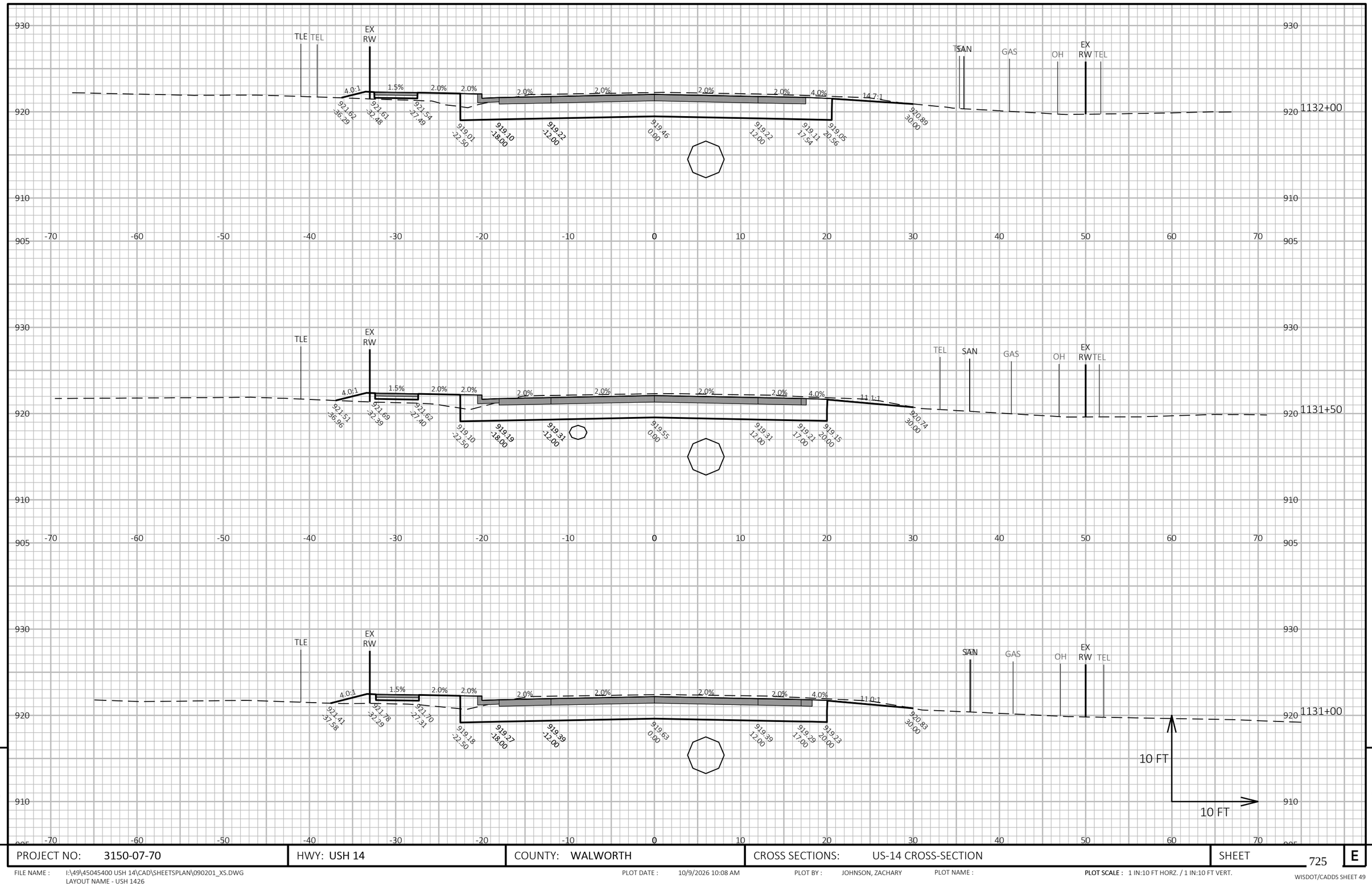


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 724 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1425

PLOT DATE : 10/9/2026 10:08 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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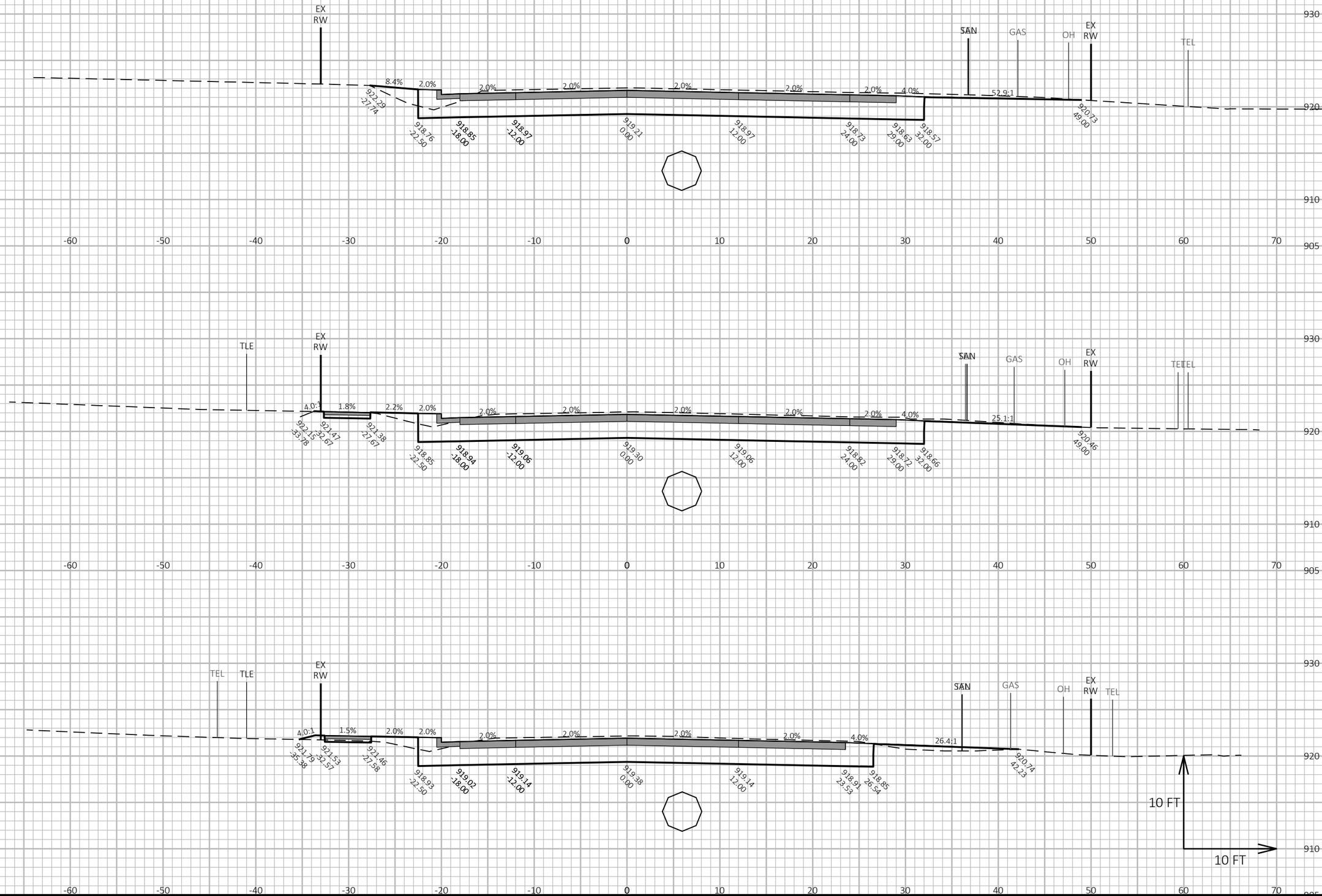
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 725	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1426

PLOT DATE : 10/9/2026 10:08 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

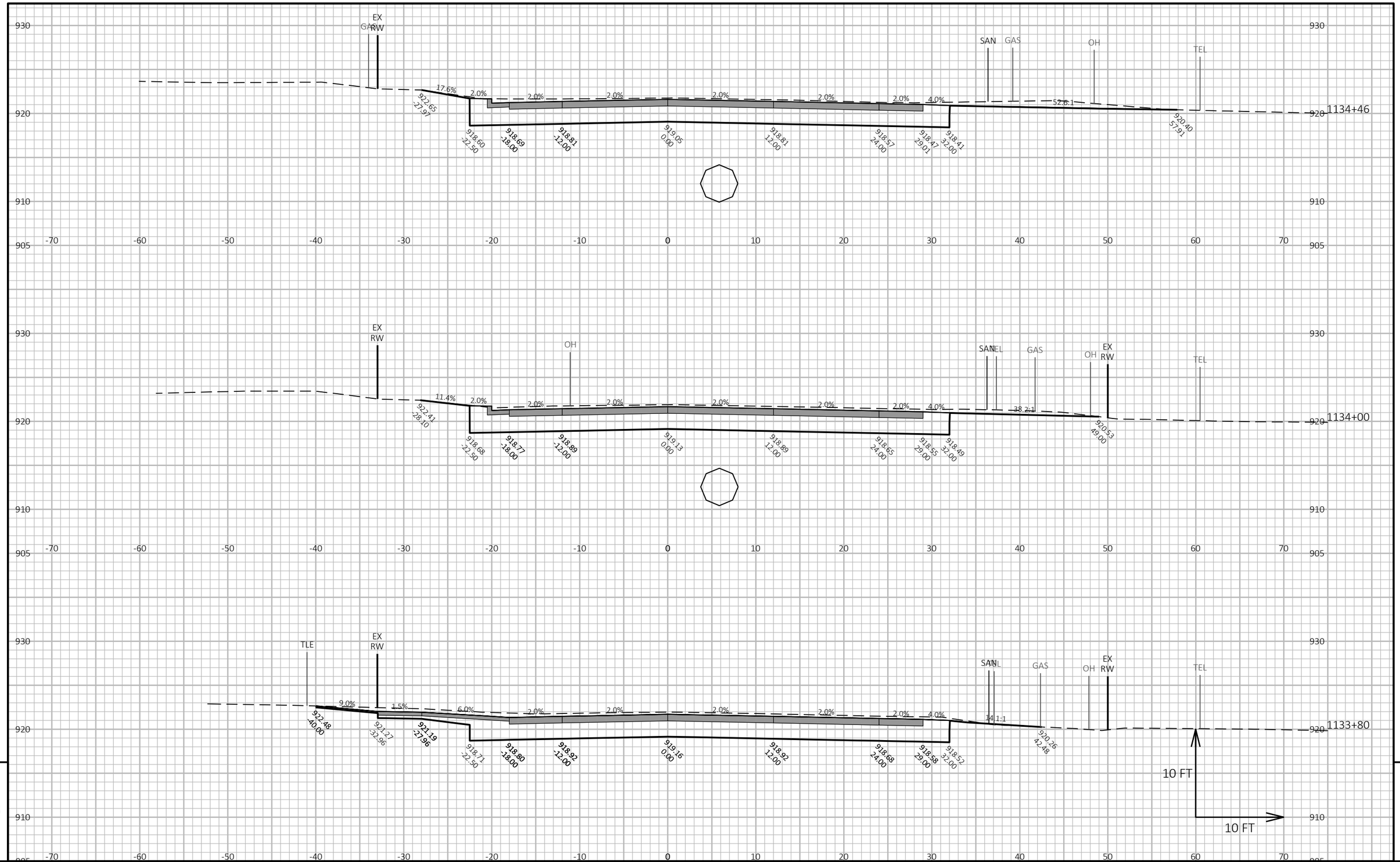


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 726 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1427

PLOT DATE : 10/9/2026 10:08 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

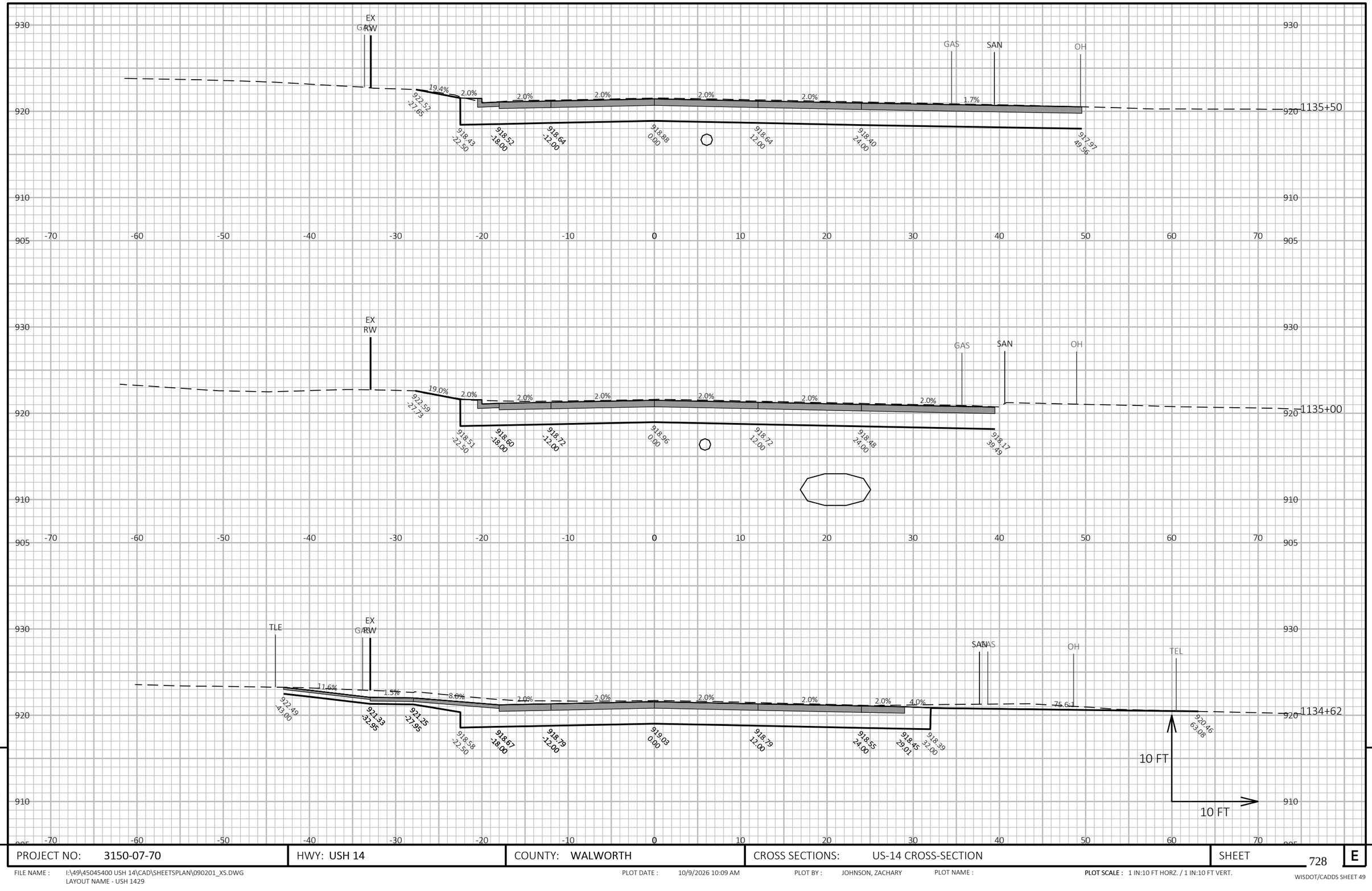


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 727	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1428

PLOT DATE : 10/9/2026 10:08 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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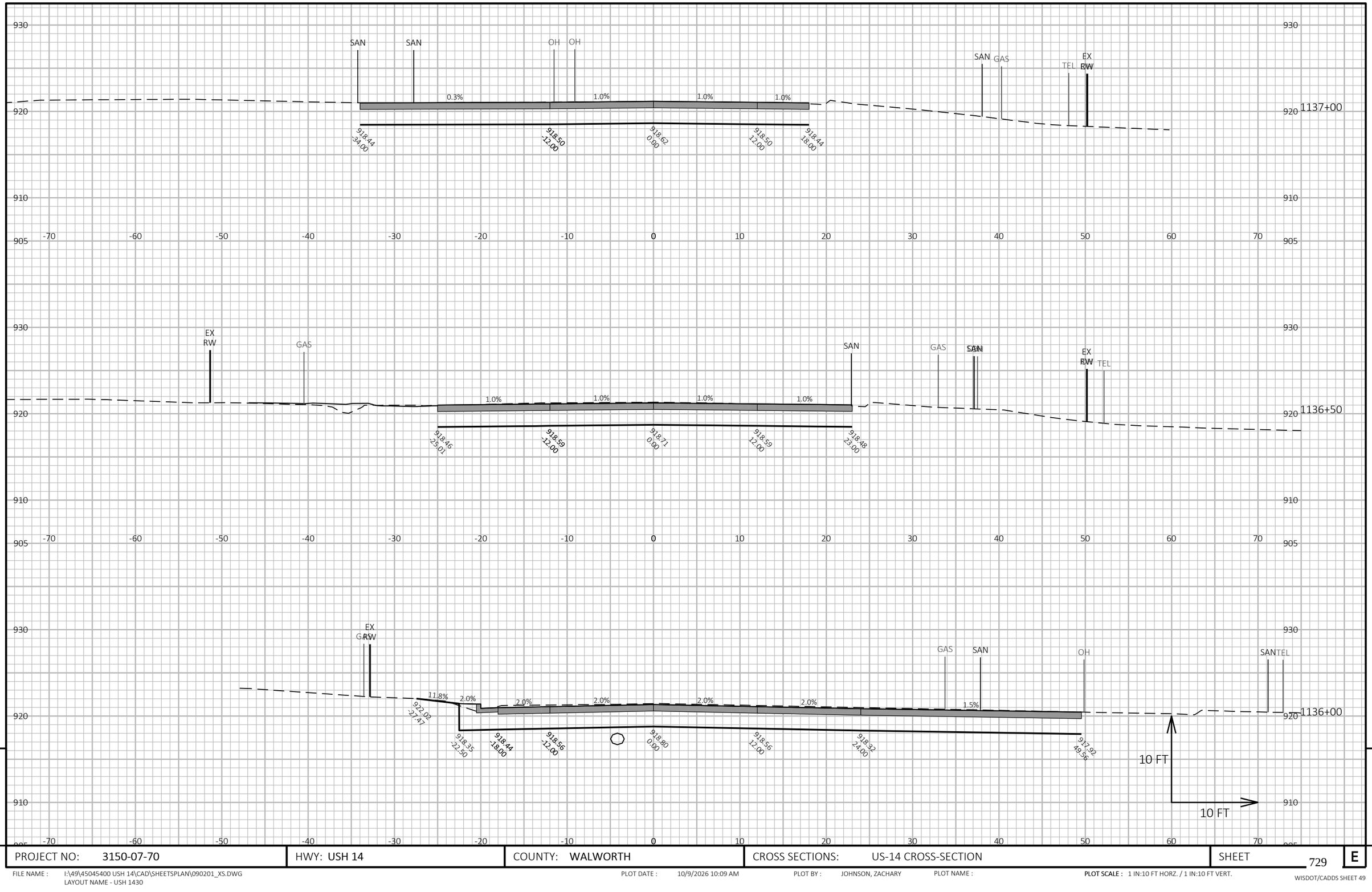
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 728	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1429

PLOT DATE : 10/9/2026 10:09 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



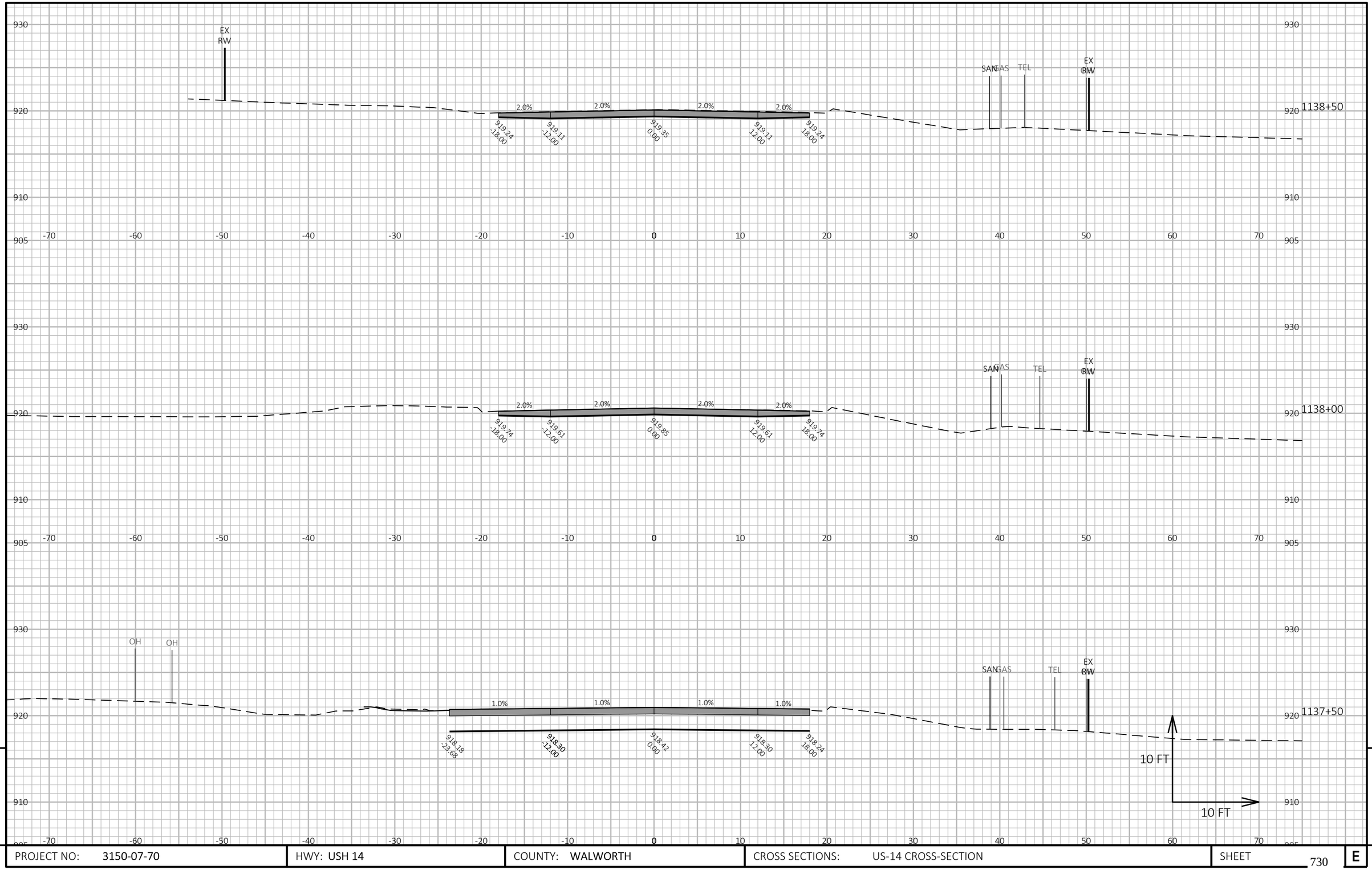
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 729	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1430

PLOT DATE : 10/9/2026 10:09 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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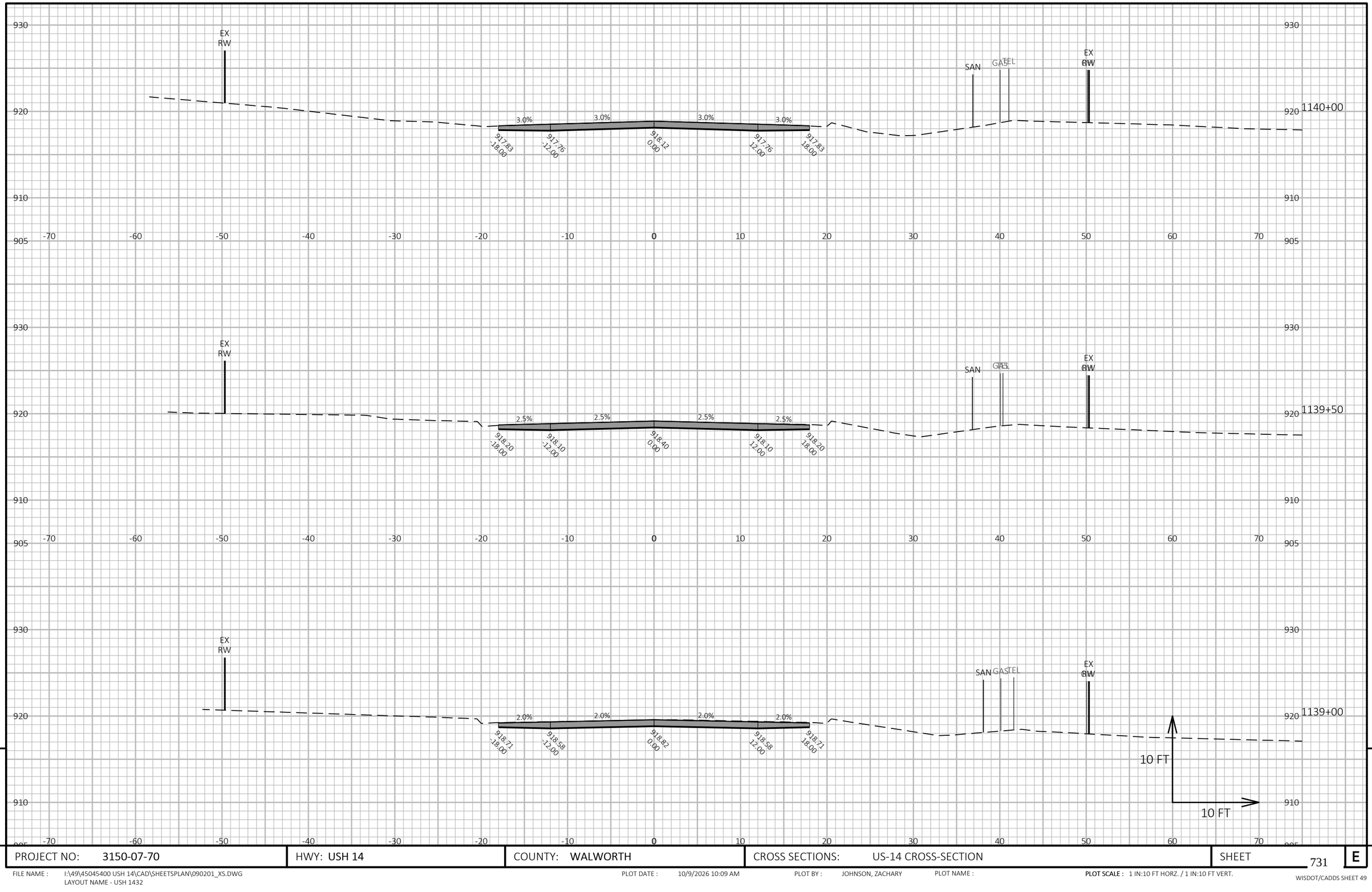
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 730	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1431

PLOT DATE : 10/9/2026 10:09 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



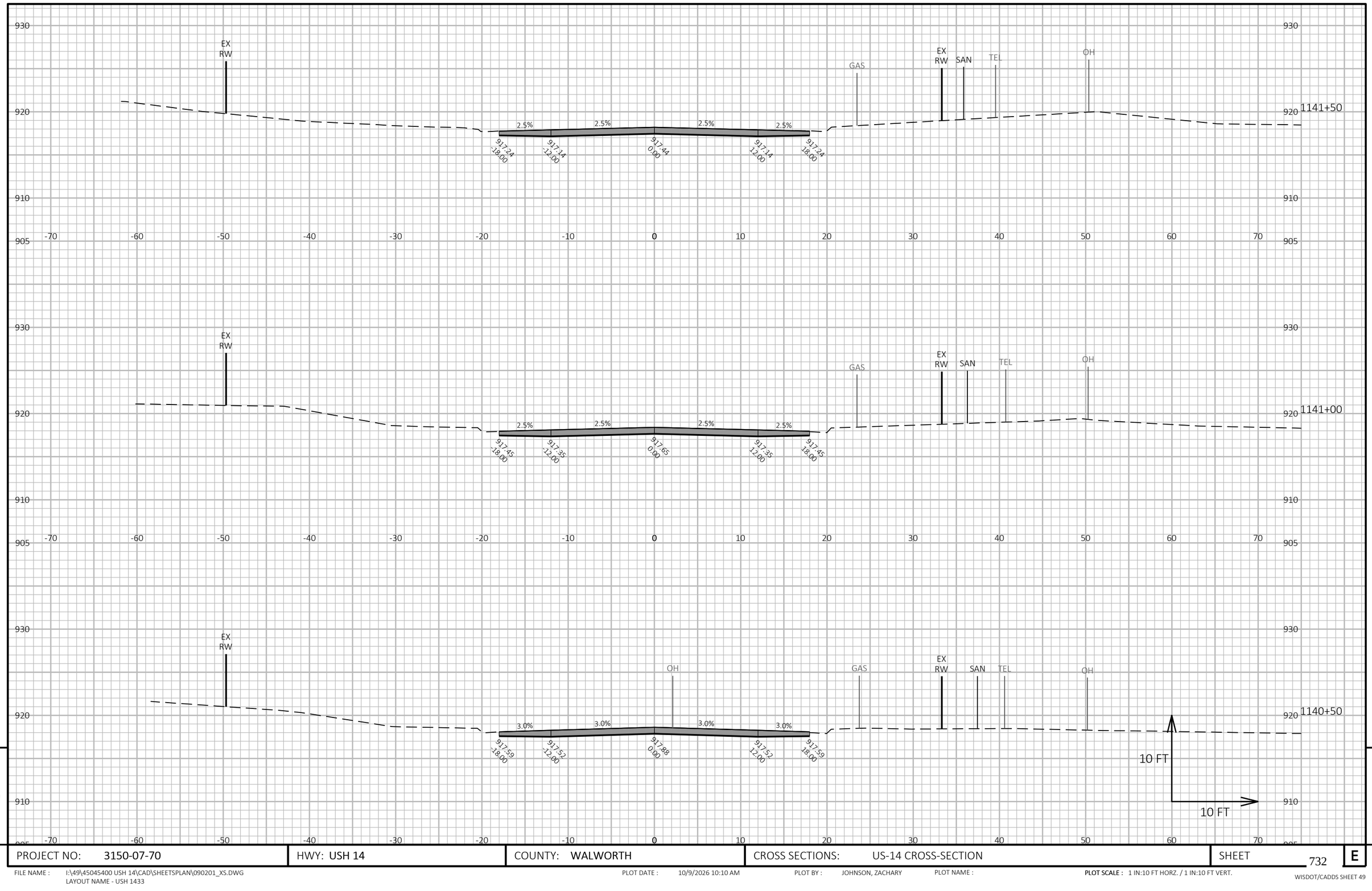
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 731	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1432

PLOT DATE : 10/9/2026 10:09 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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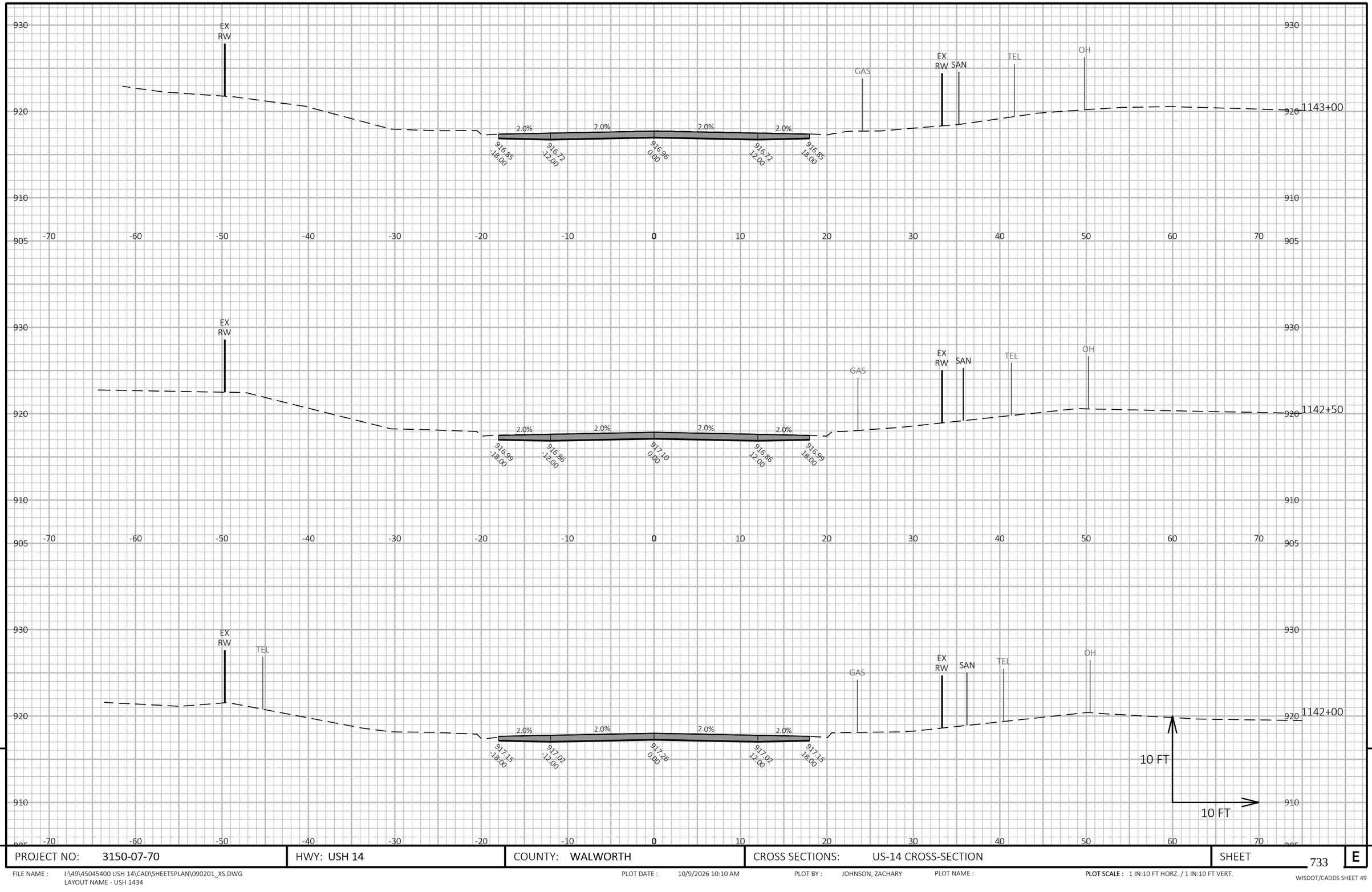
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 732	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1433

PLOT DATE : 10/9/2026 10:10 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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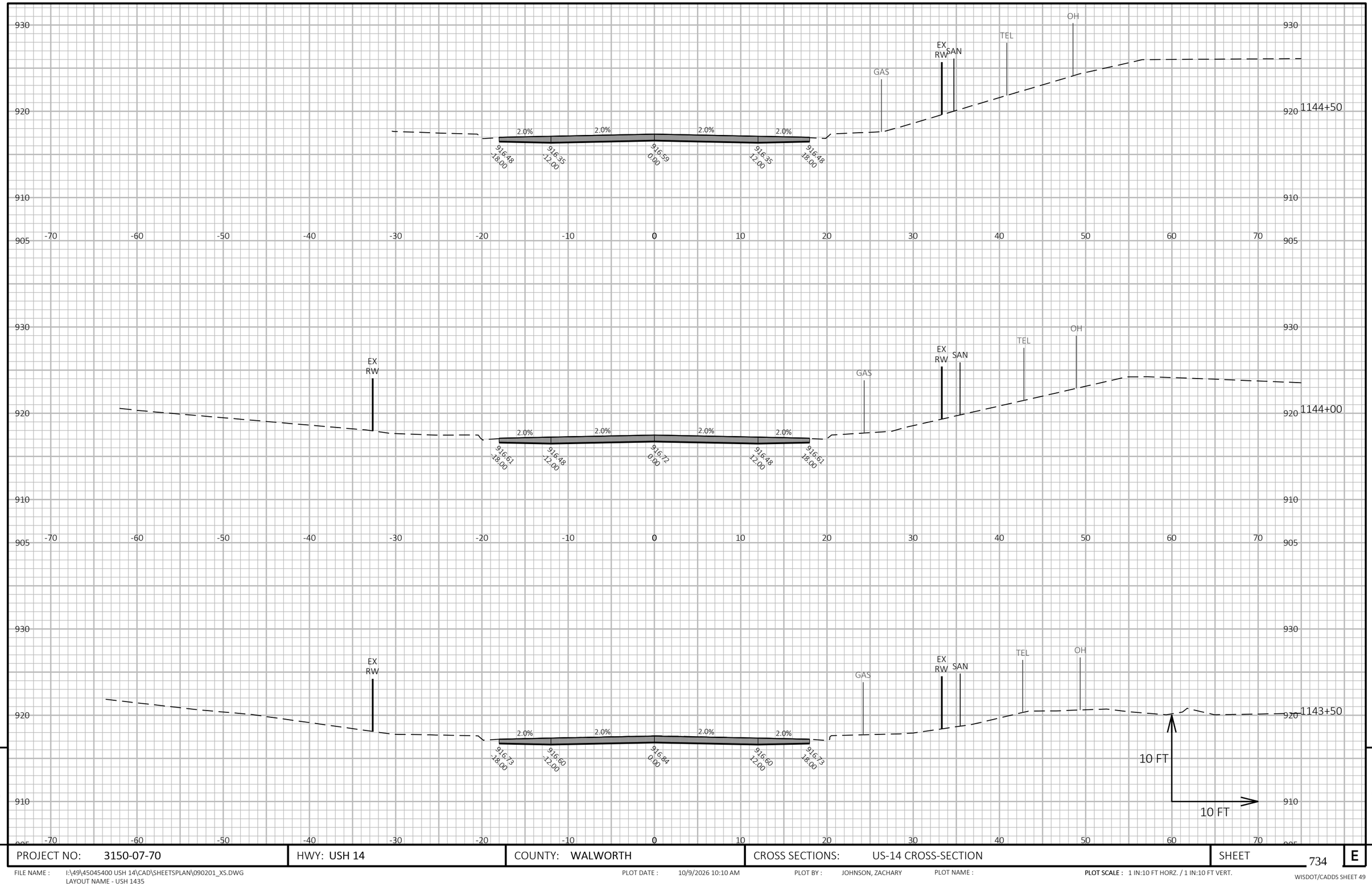
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 733	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1434

PLOT DATE : 10/9/2026 10:10 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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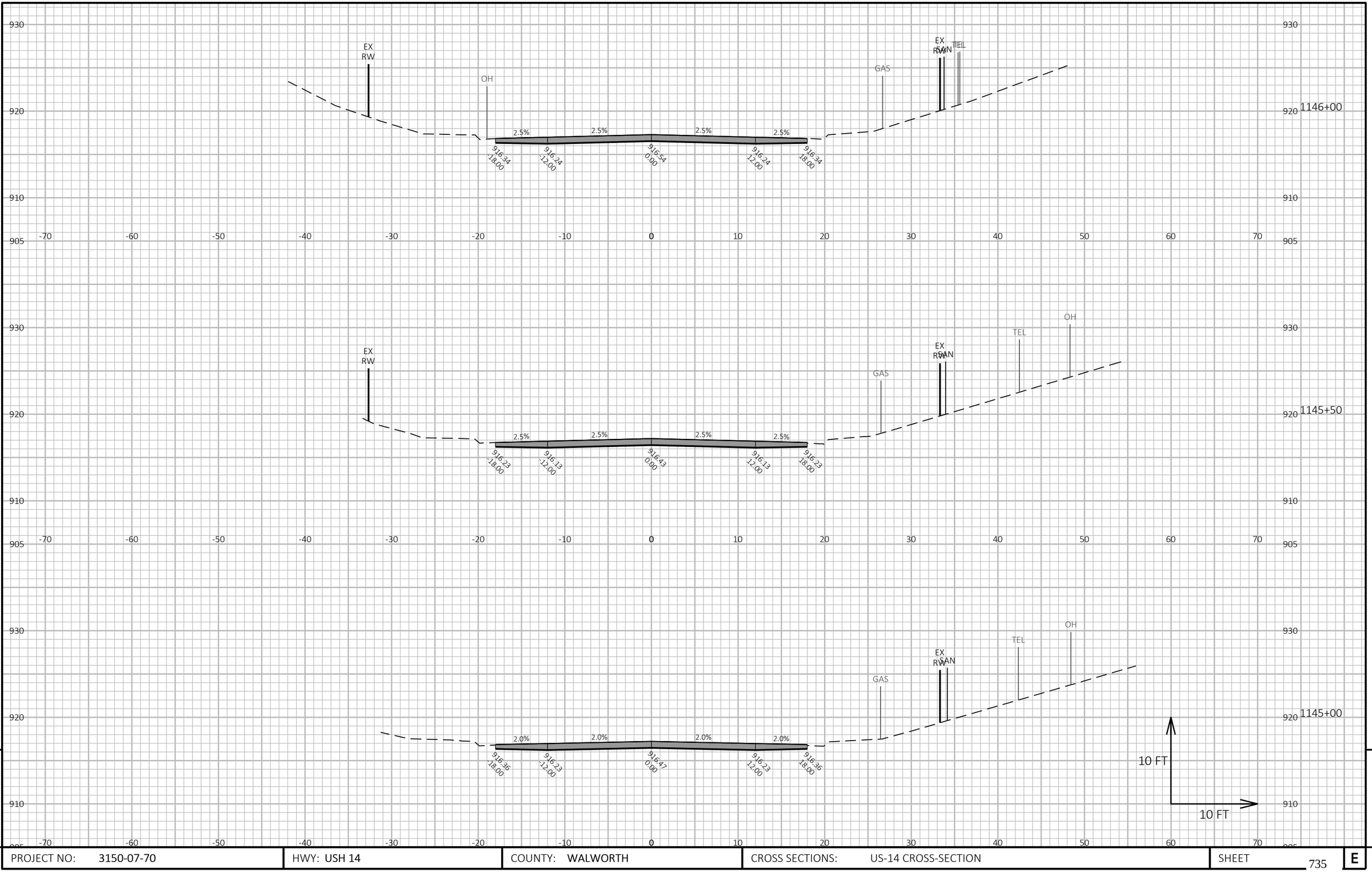
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 734	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1435

PLOT DATE : 10/9/2026 10:10 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

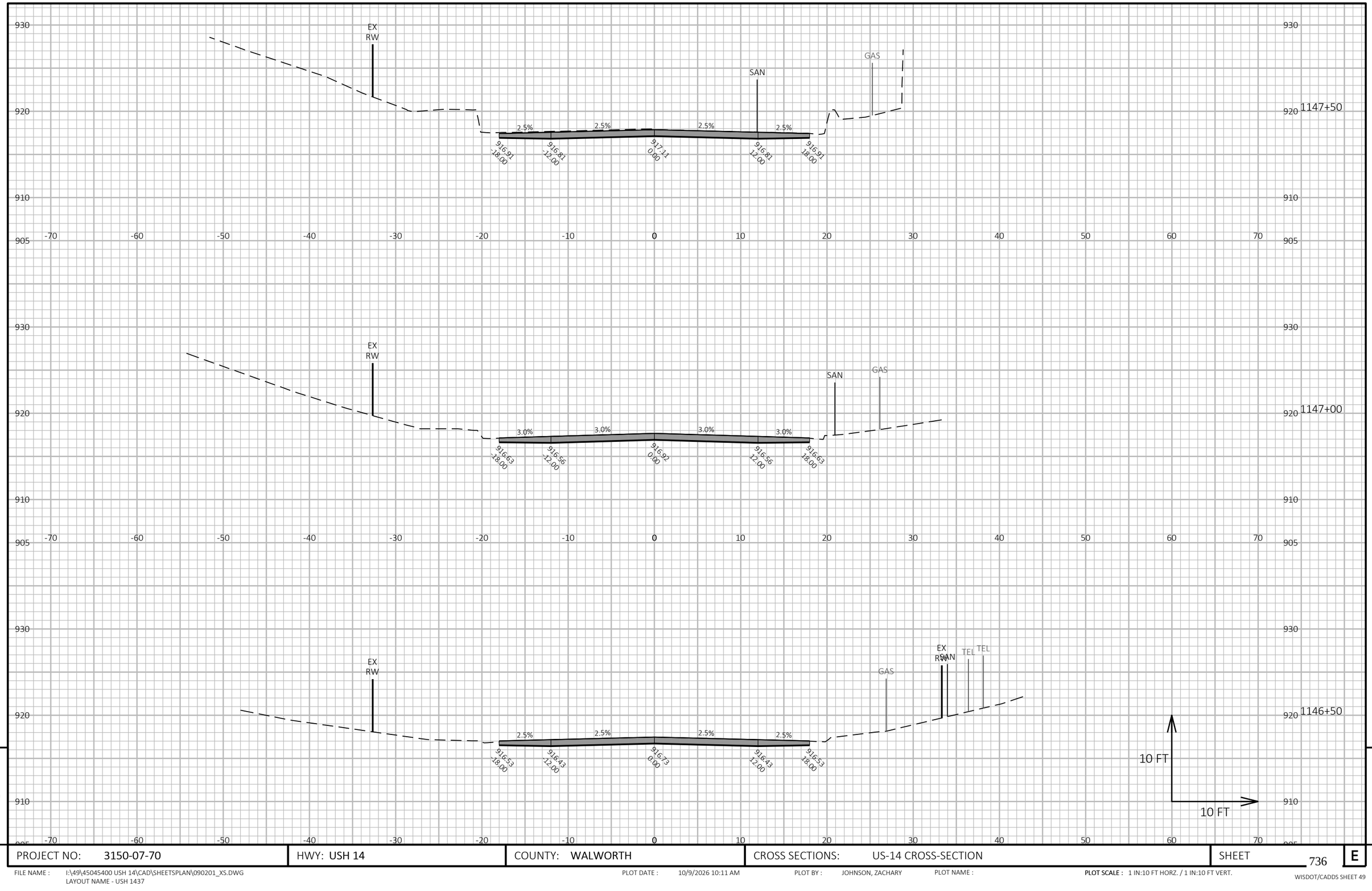


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 735	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1436

PLOT DATE : 10/9/2026 10:10 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



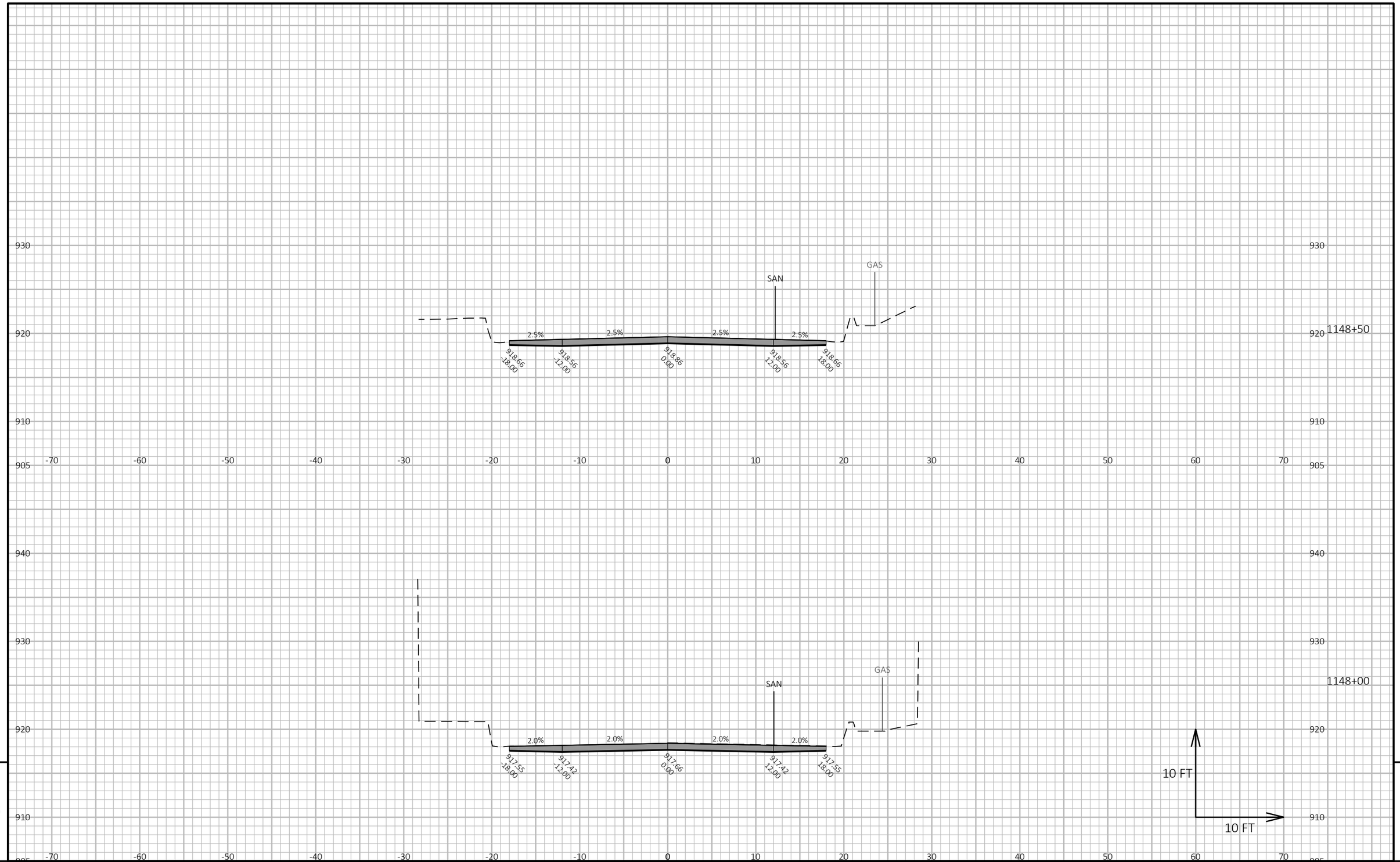
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 736 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1437

PLOT DATE : 10/9/2026 10:11 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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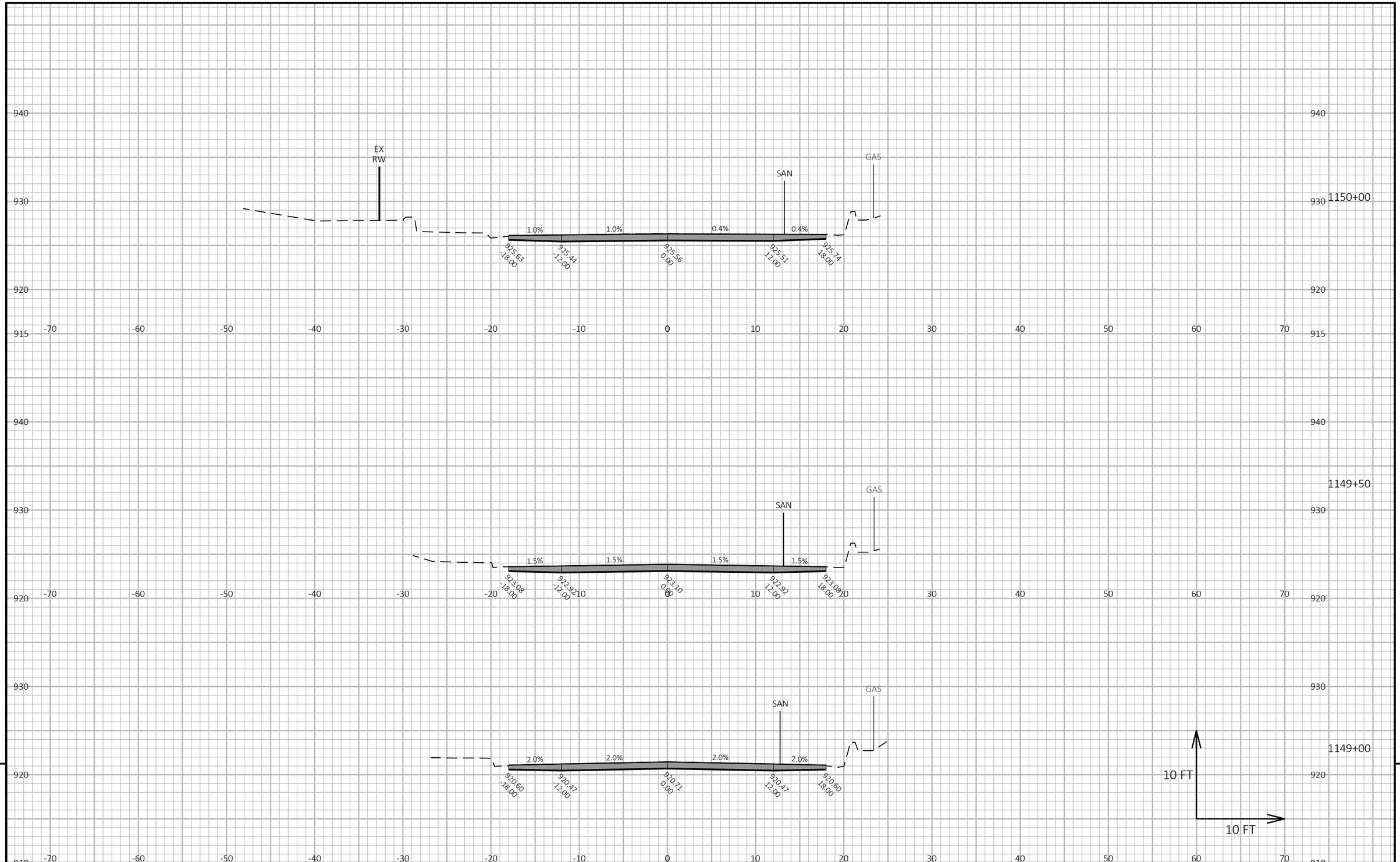
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 737	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1438

PLOT DATE : 10/9/2026 10:11 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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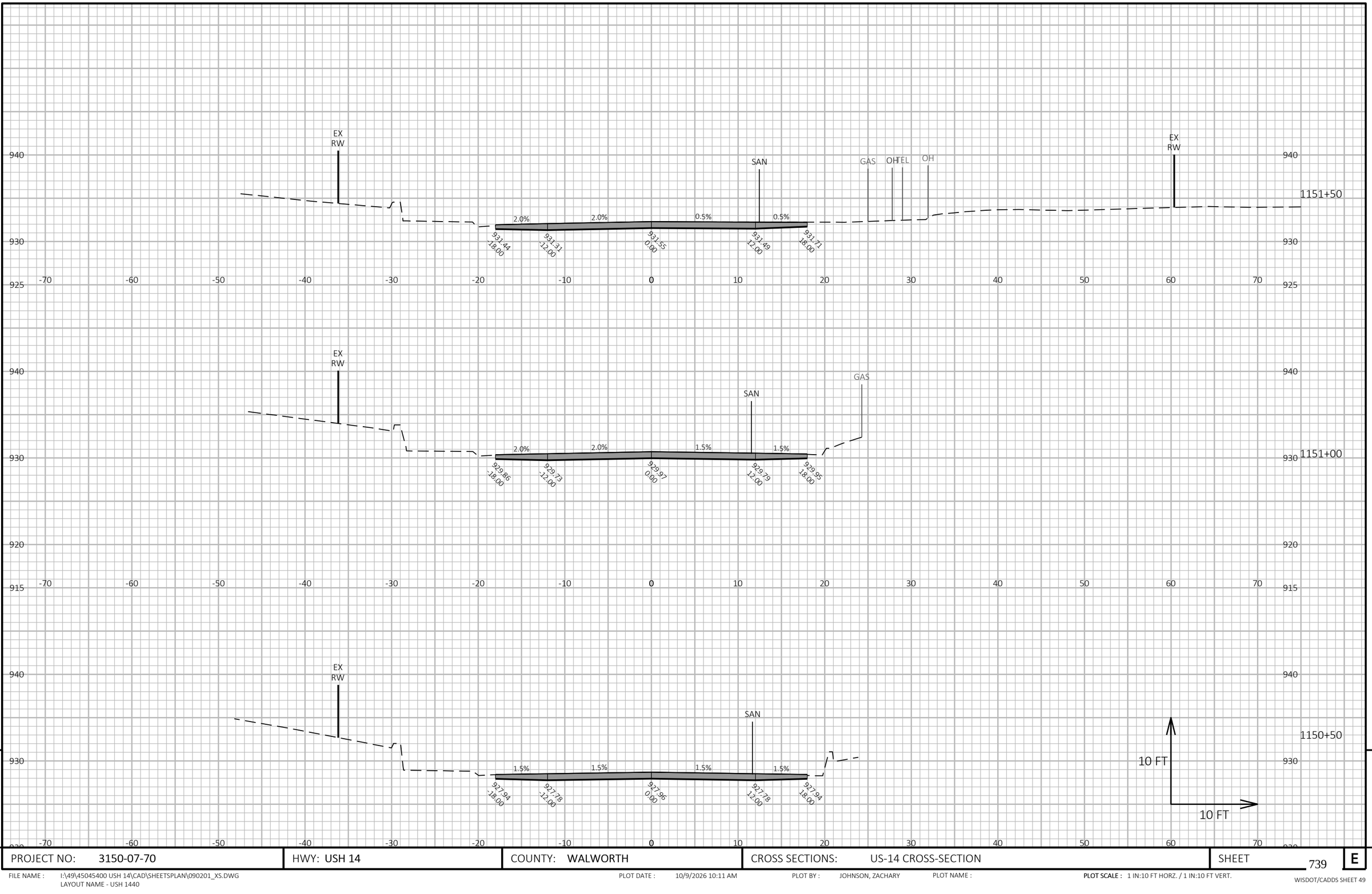
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 738	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1439

PLOT DATE : 10/9/2026 10:11 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



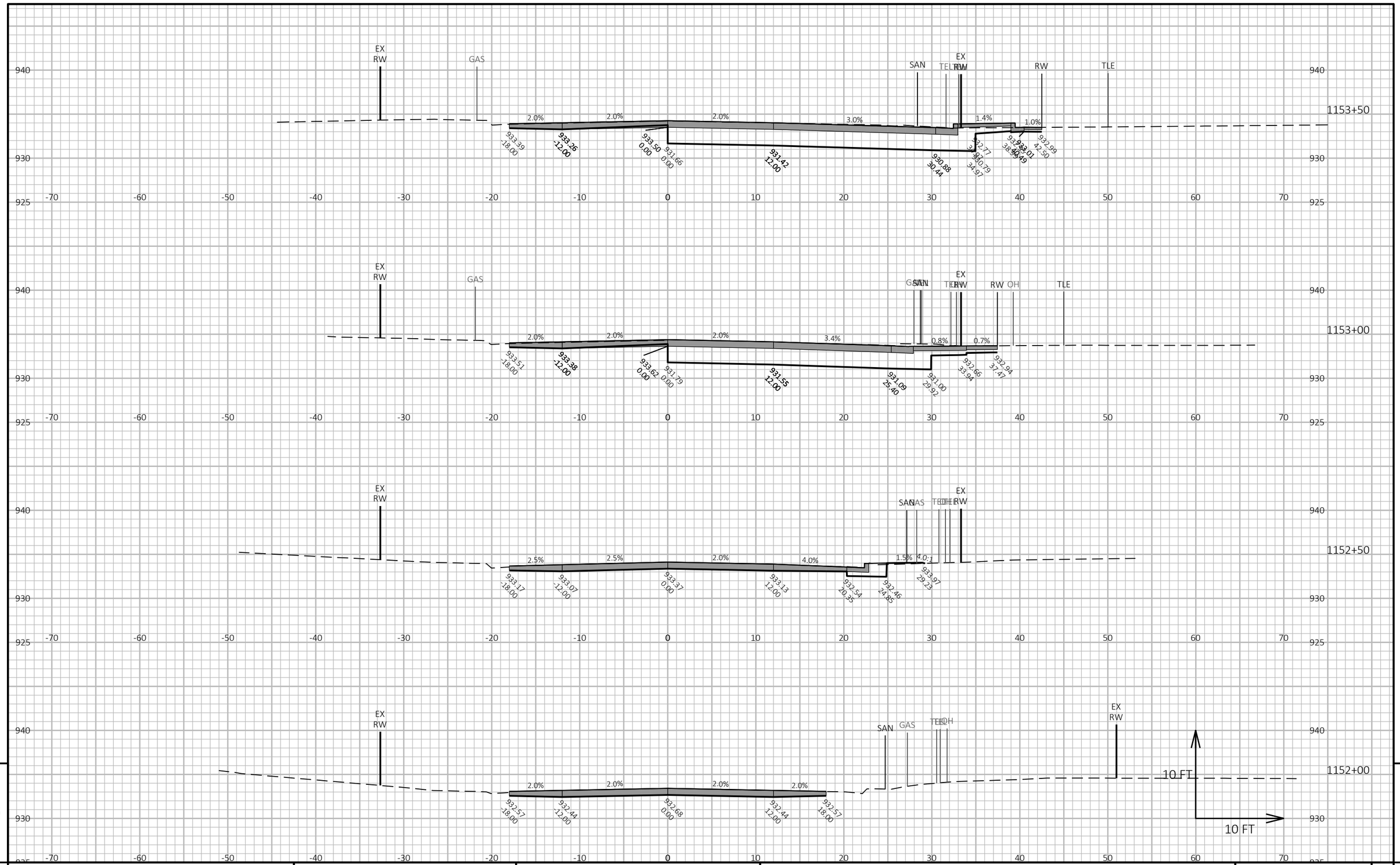
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 739	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1440

PLOT DATE : 10/9/2026 10:11 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 740	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1441

PLOT DATE : 10/9/2026 10:12 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

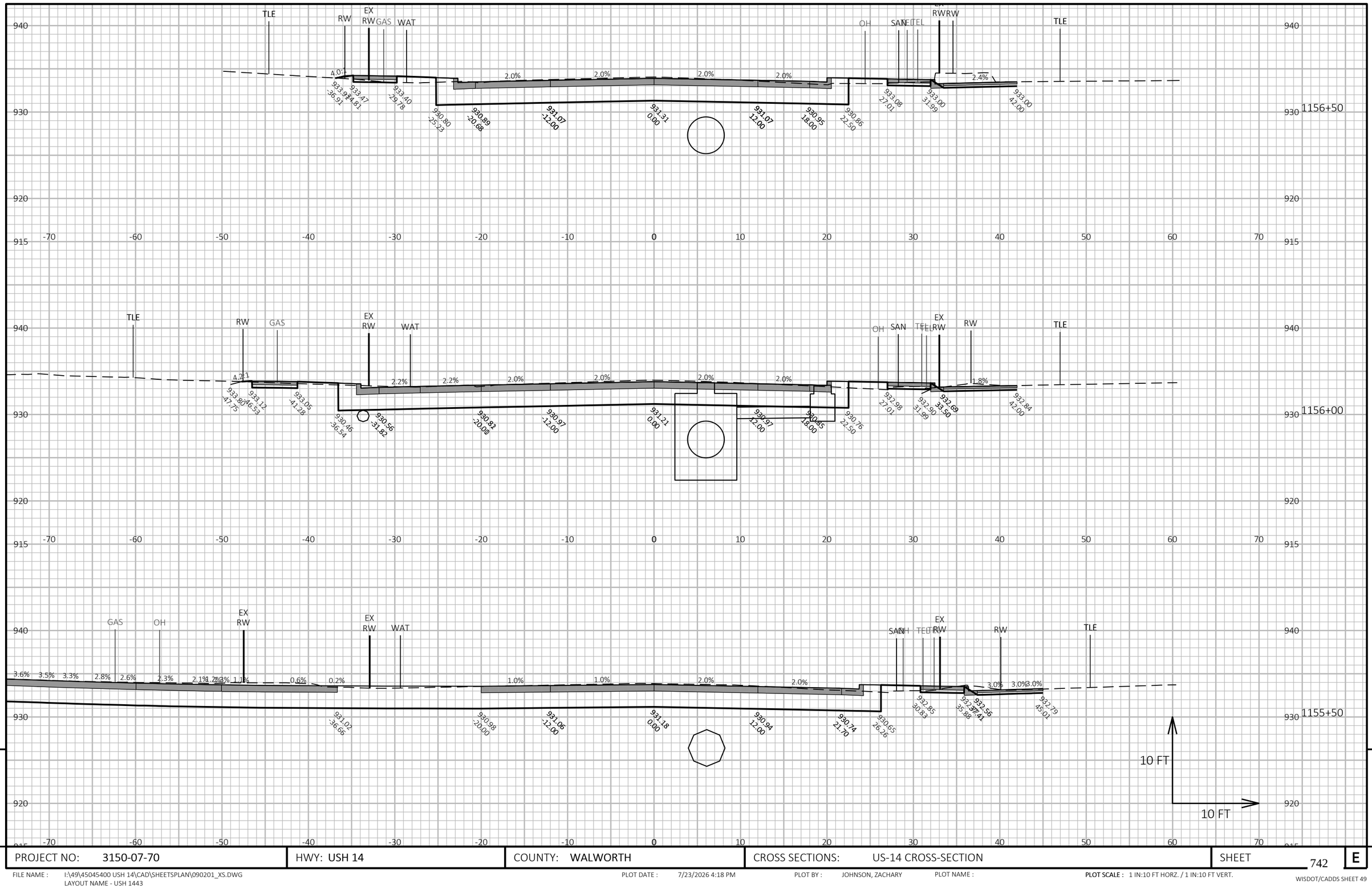


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 741 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1442

PLOT DATE : 10/9/2026 10:12 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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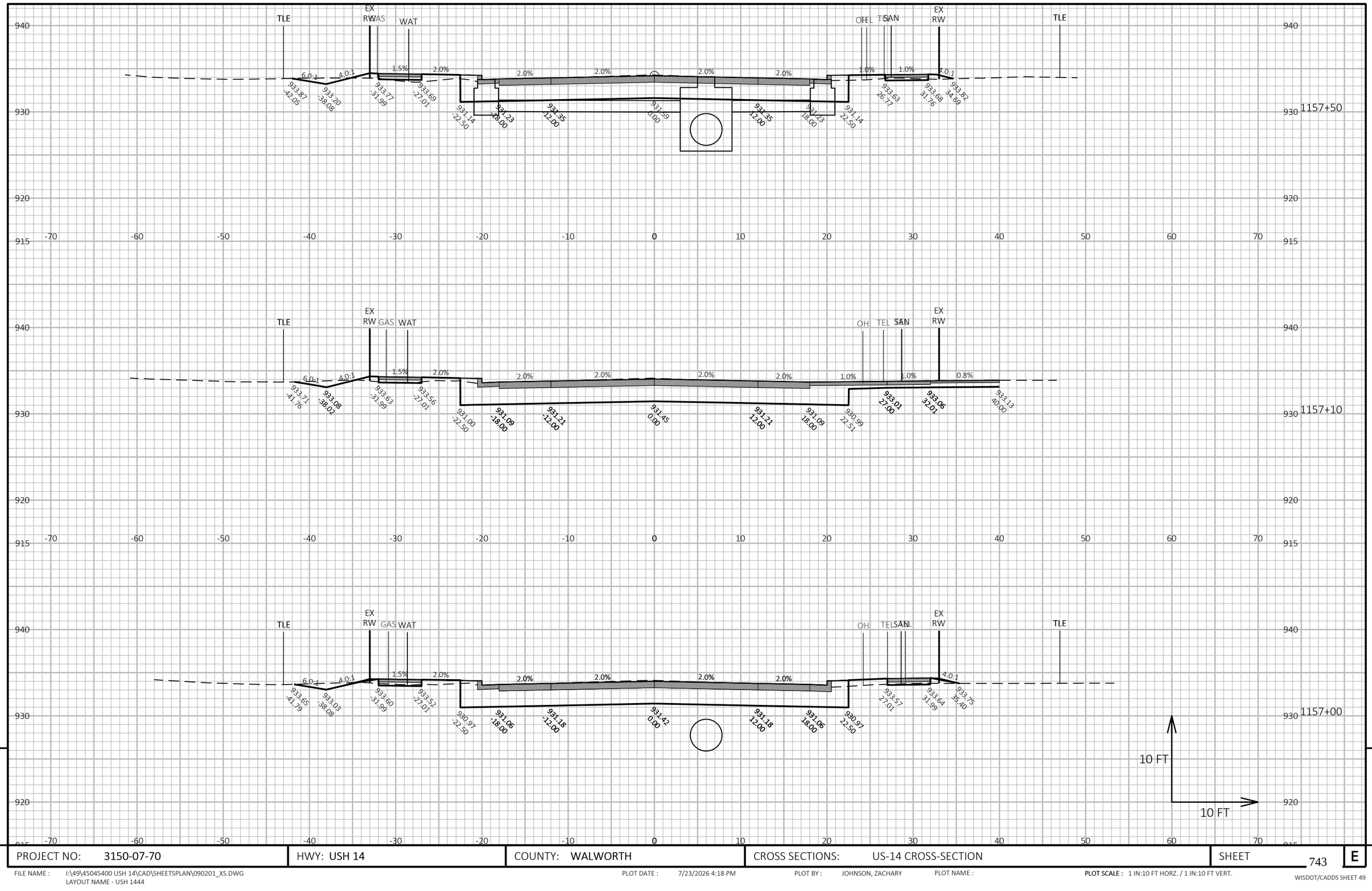
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 742	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1443

PLOT DATE : 7/23/2026 4:18 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



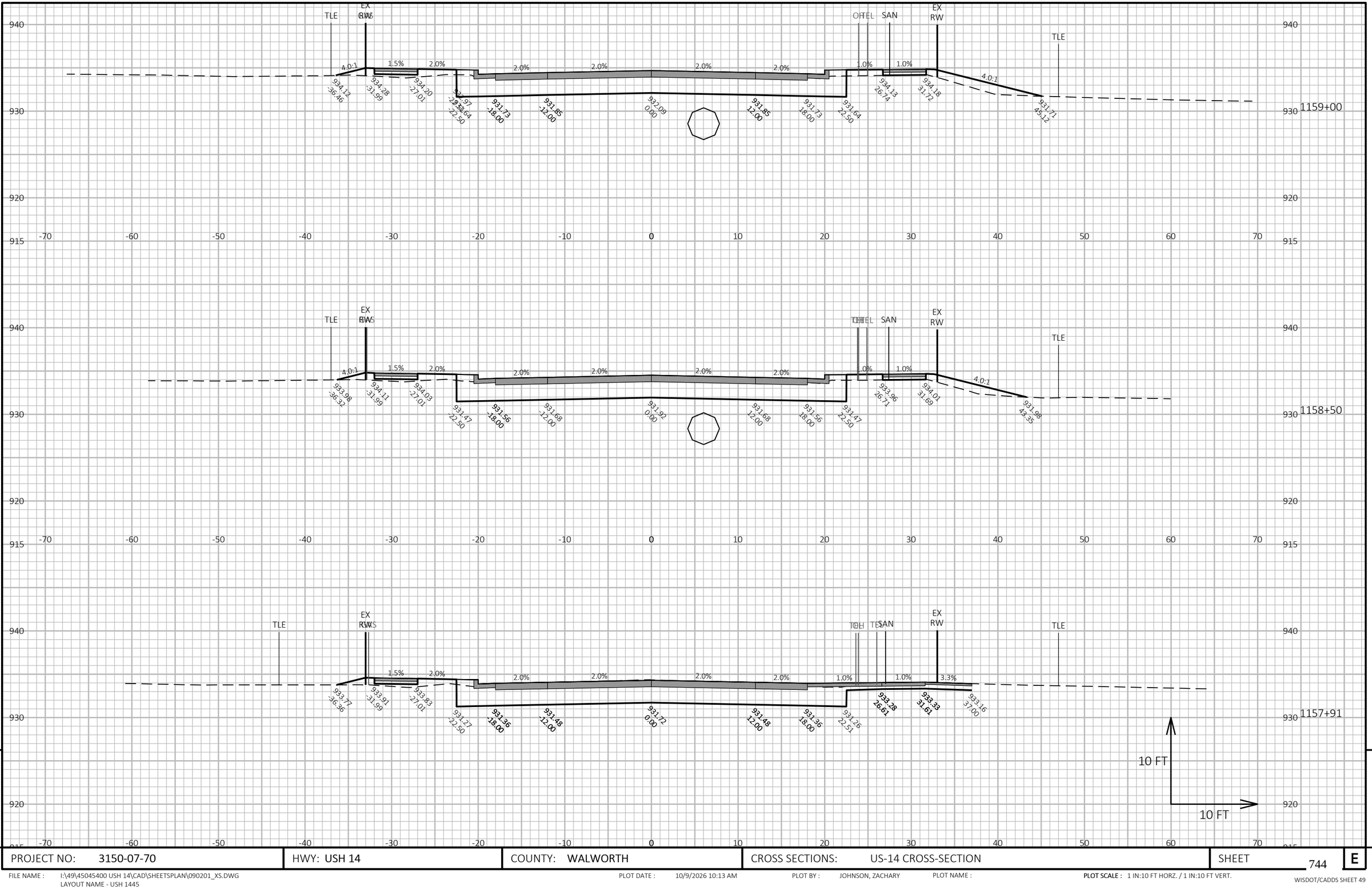
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 743	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1444

PLOT DATE : 7/23/2026 4:18 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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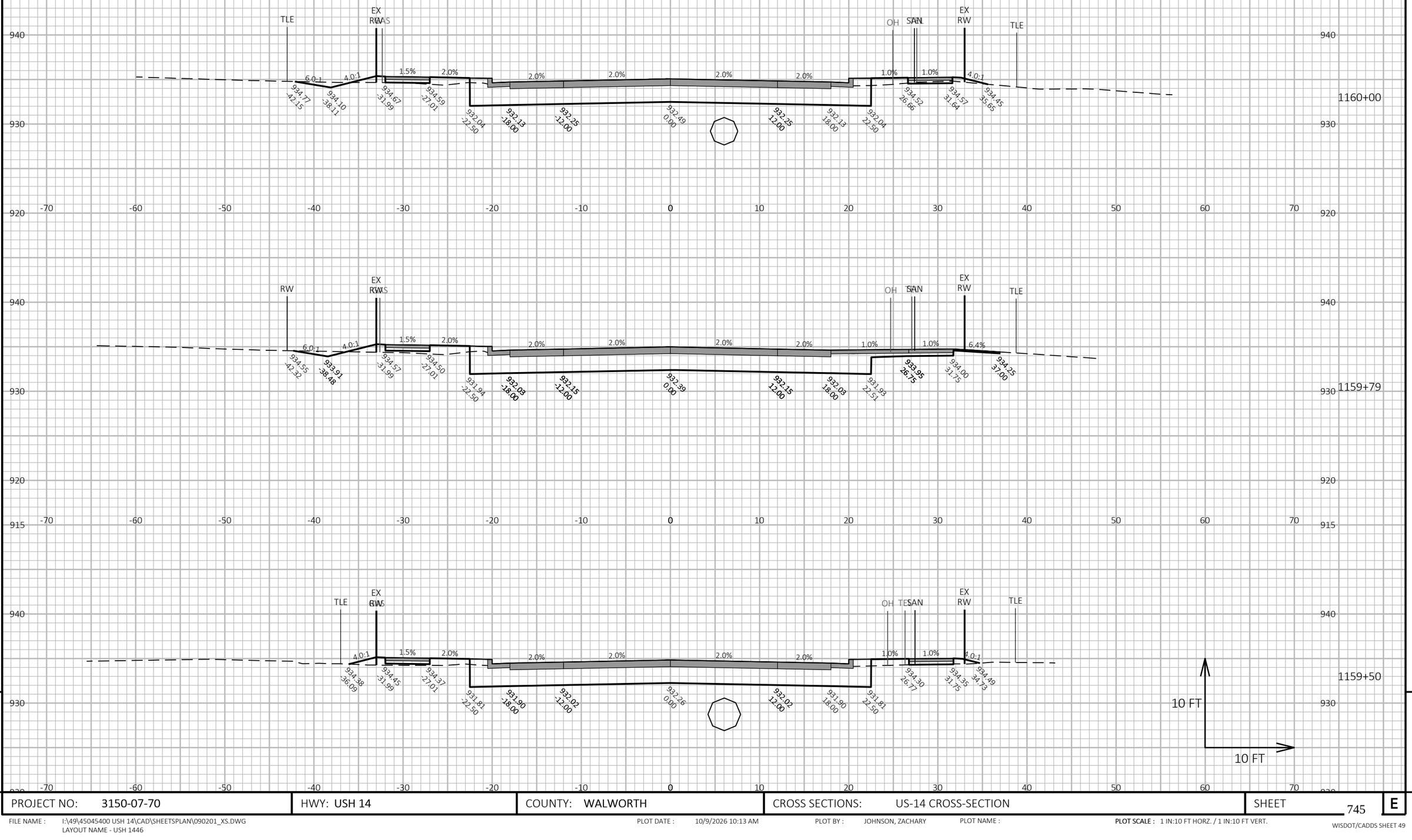
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 744	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1445

PLOT DATE : 10/9/2026 10:13 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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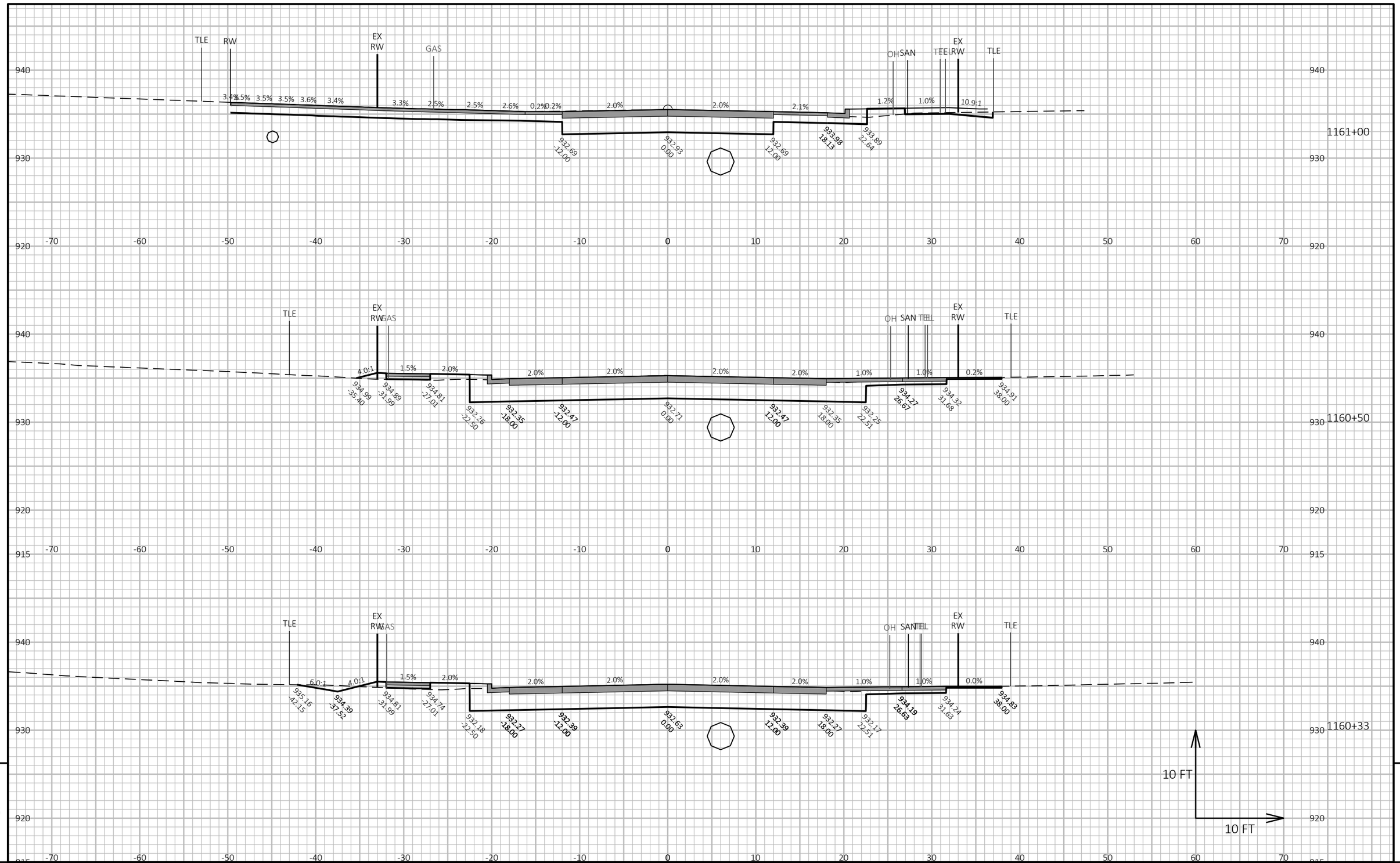
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 745 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1446

PLOT DATE : 10/9/2026 10:13 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 746	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1447

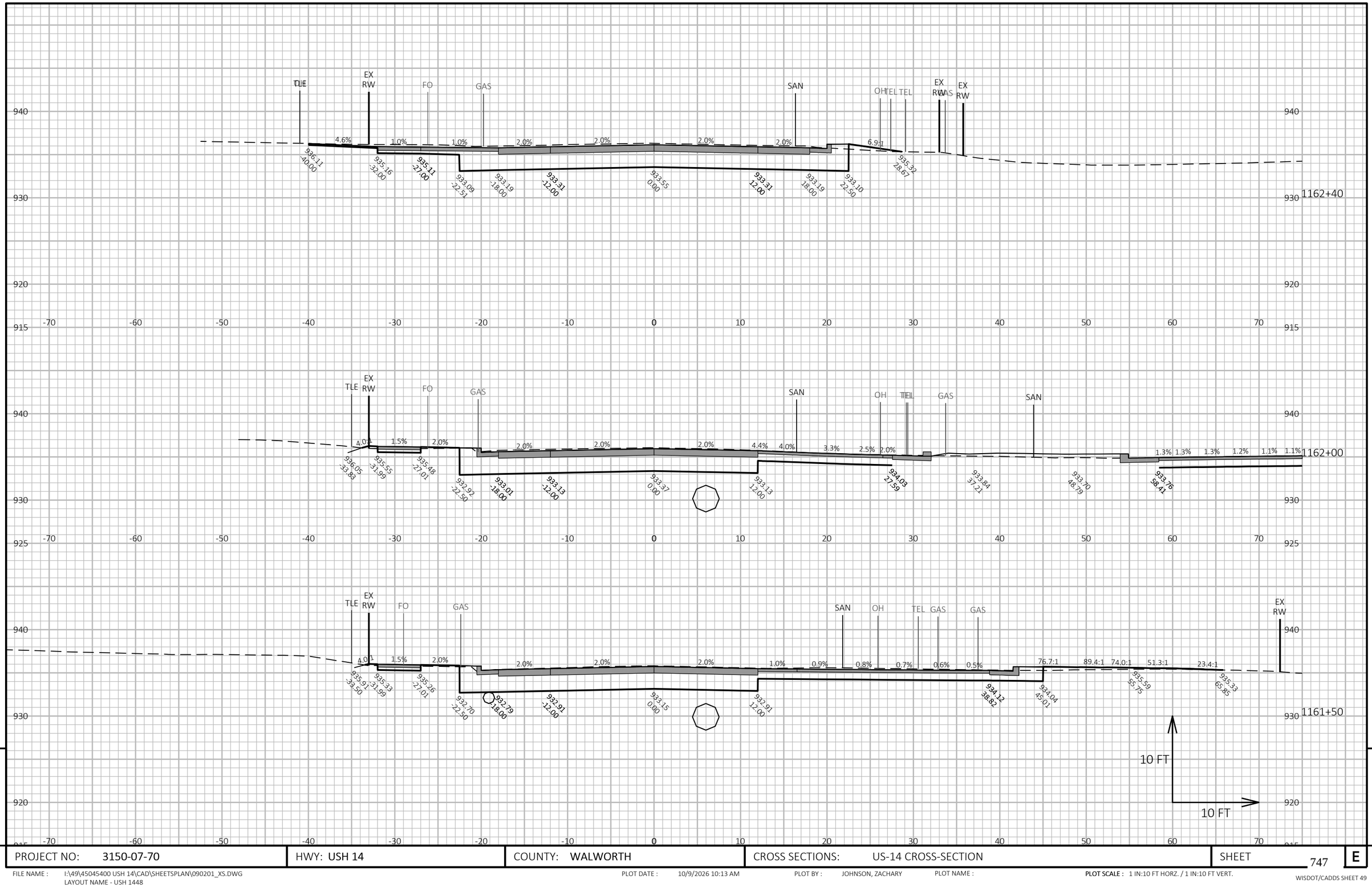
PLOT DATE : 10/9/2026 10:13 AM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

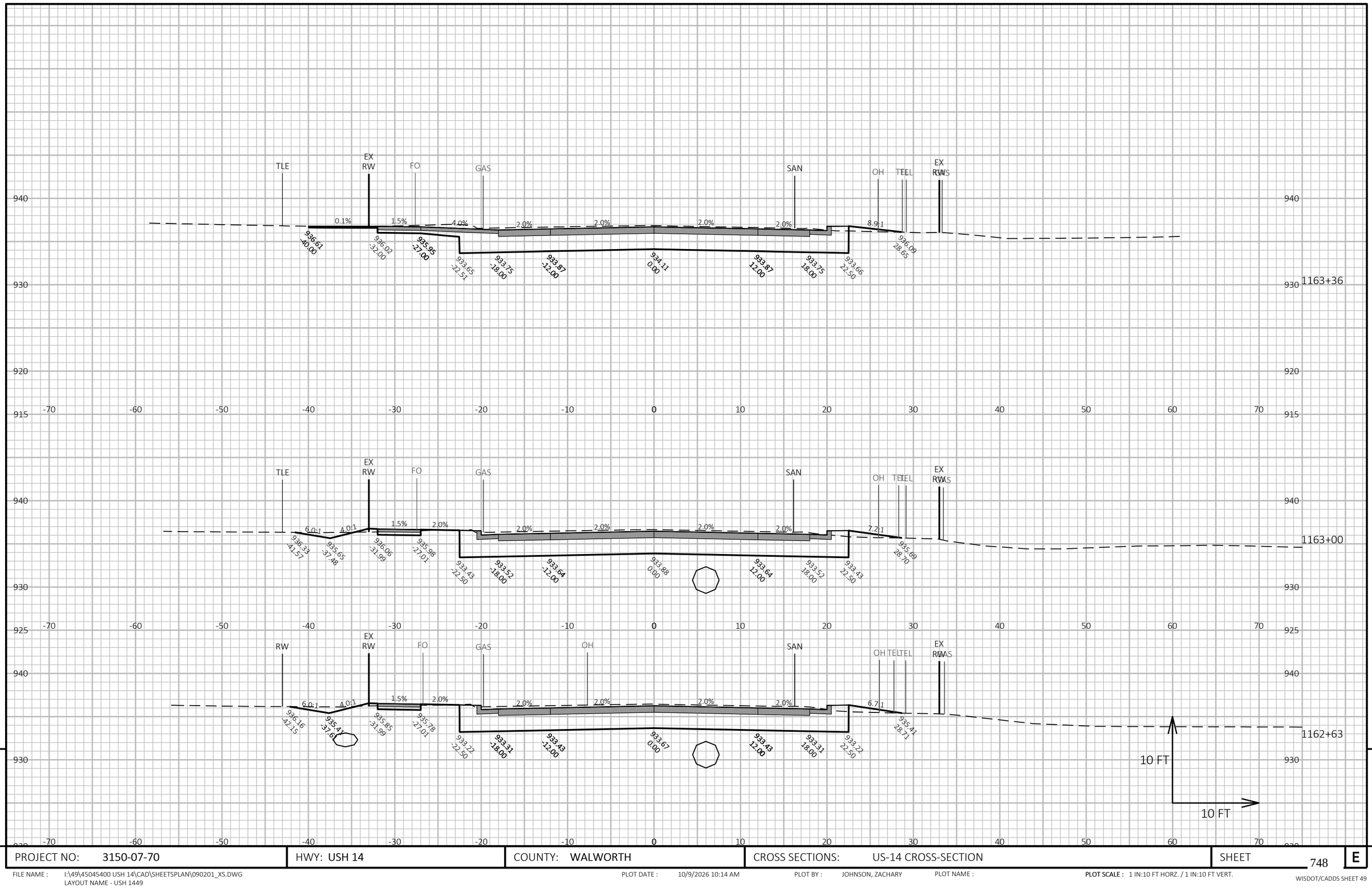


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 747	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1448

PLOT DATE : 10/9/2026 10:13 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



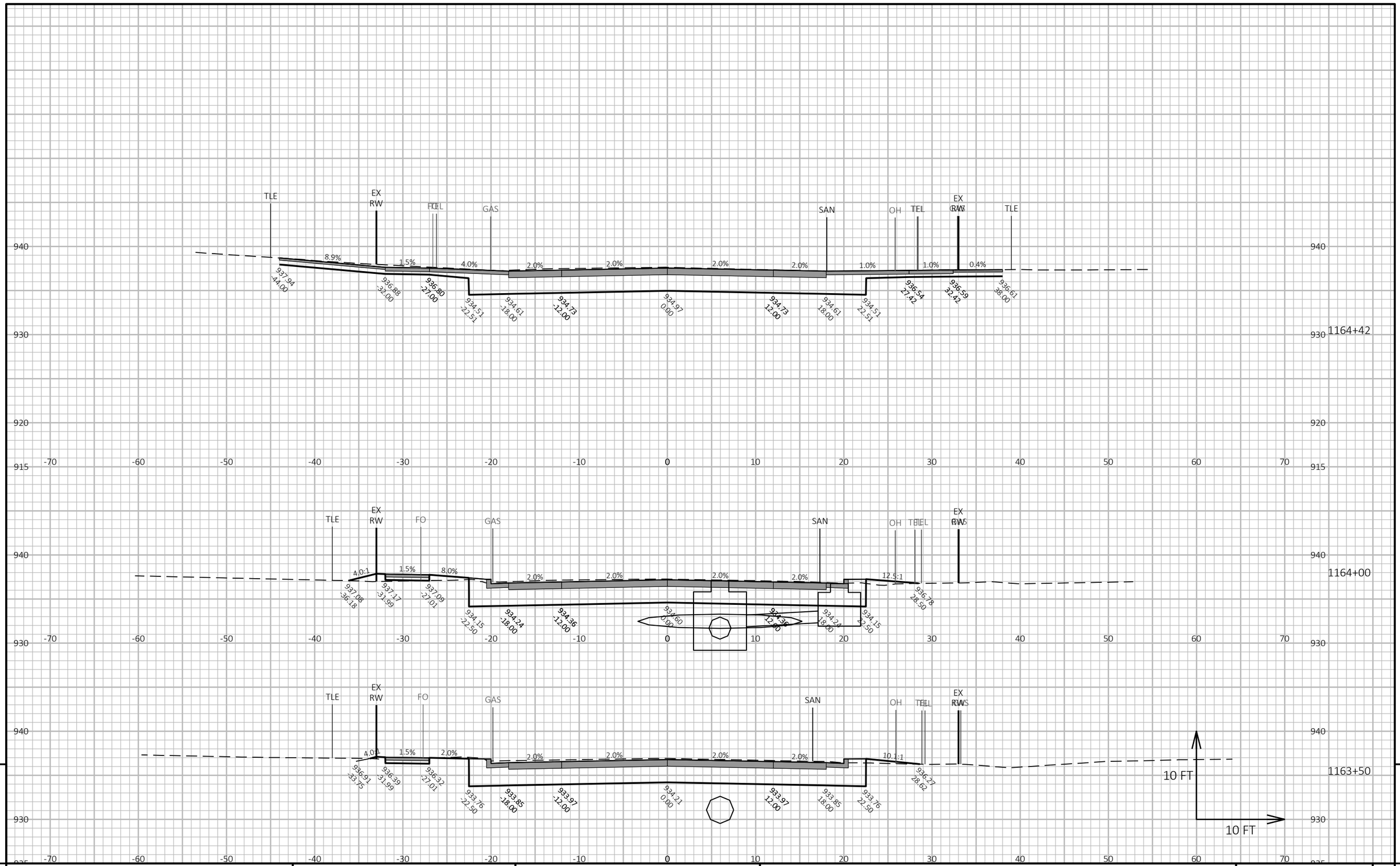
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 748	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1449

PLOT DATE : 10/9/2026 10:14 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



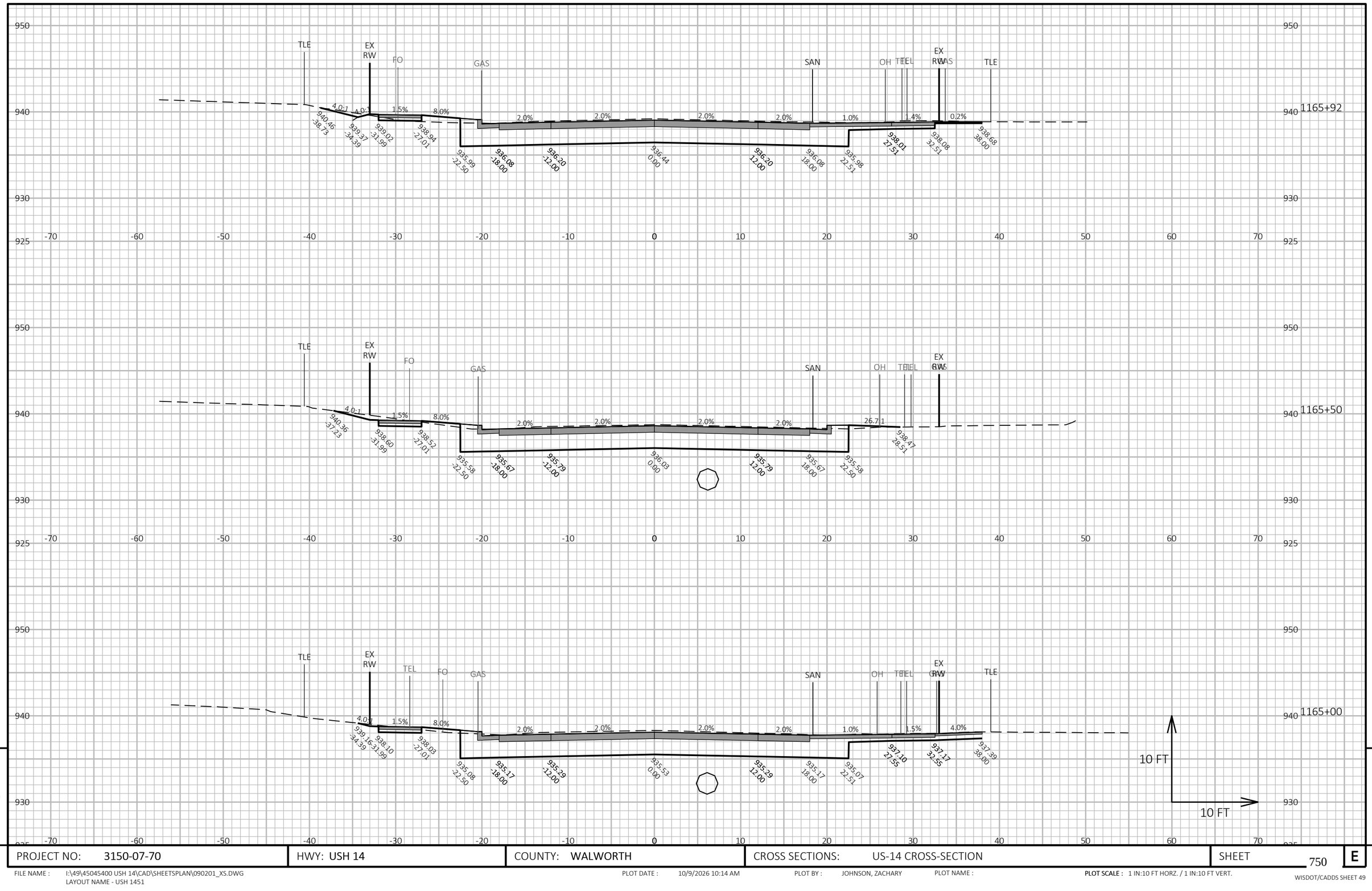
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 749 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1450

PLOT DATE : 10/9/2026 10:14 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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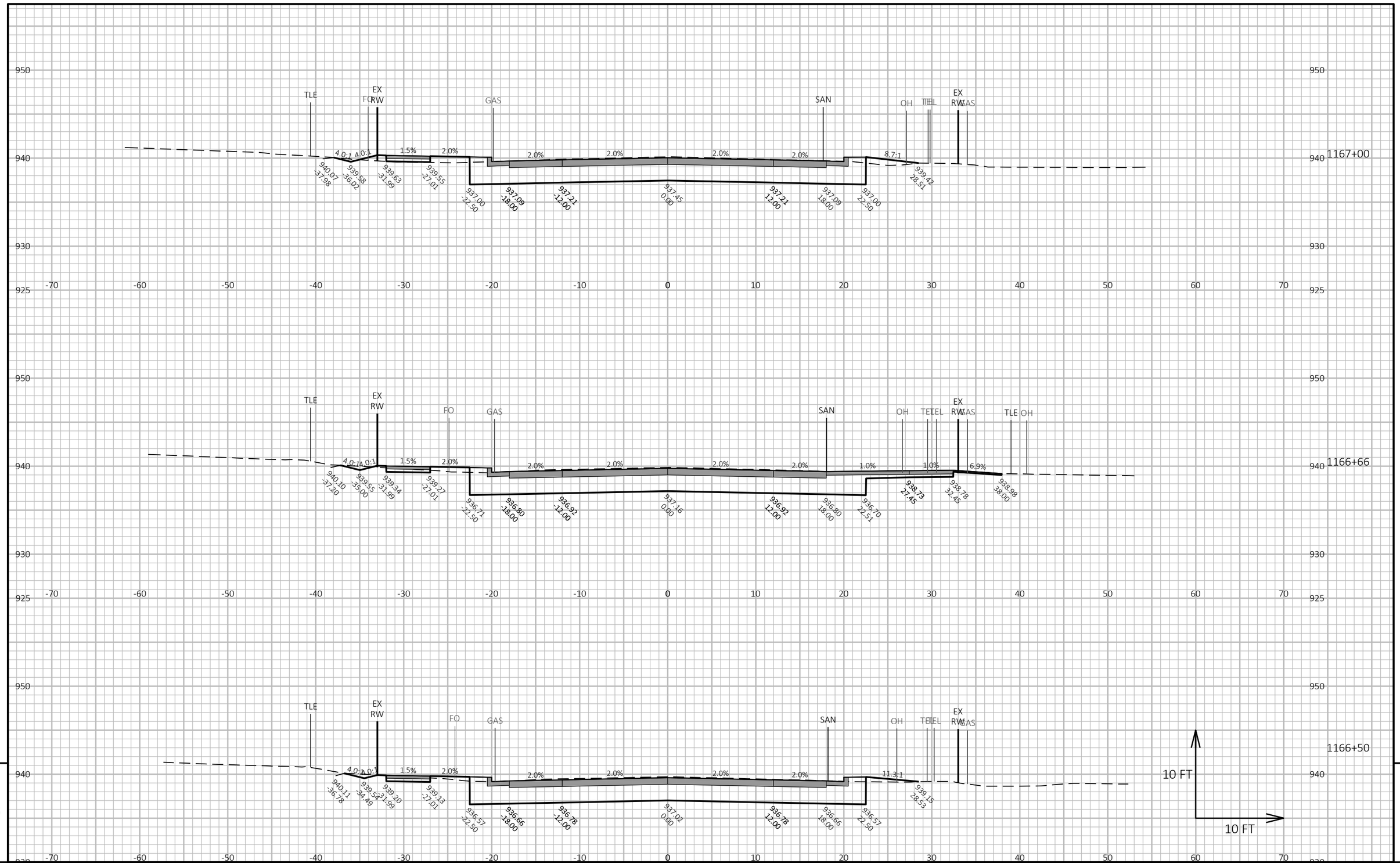
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 750	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1451

PLOT DATE : 10/9/2026 10:14 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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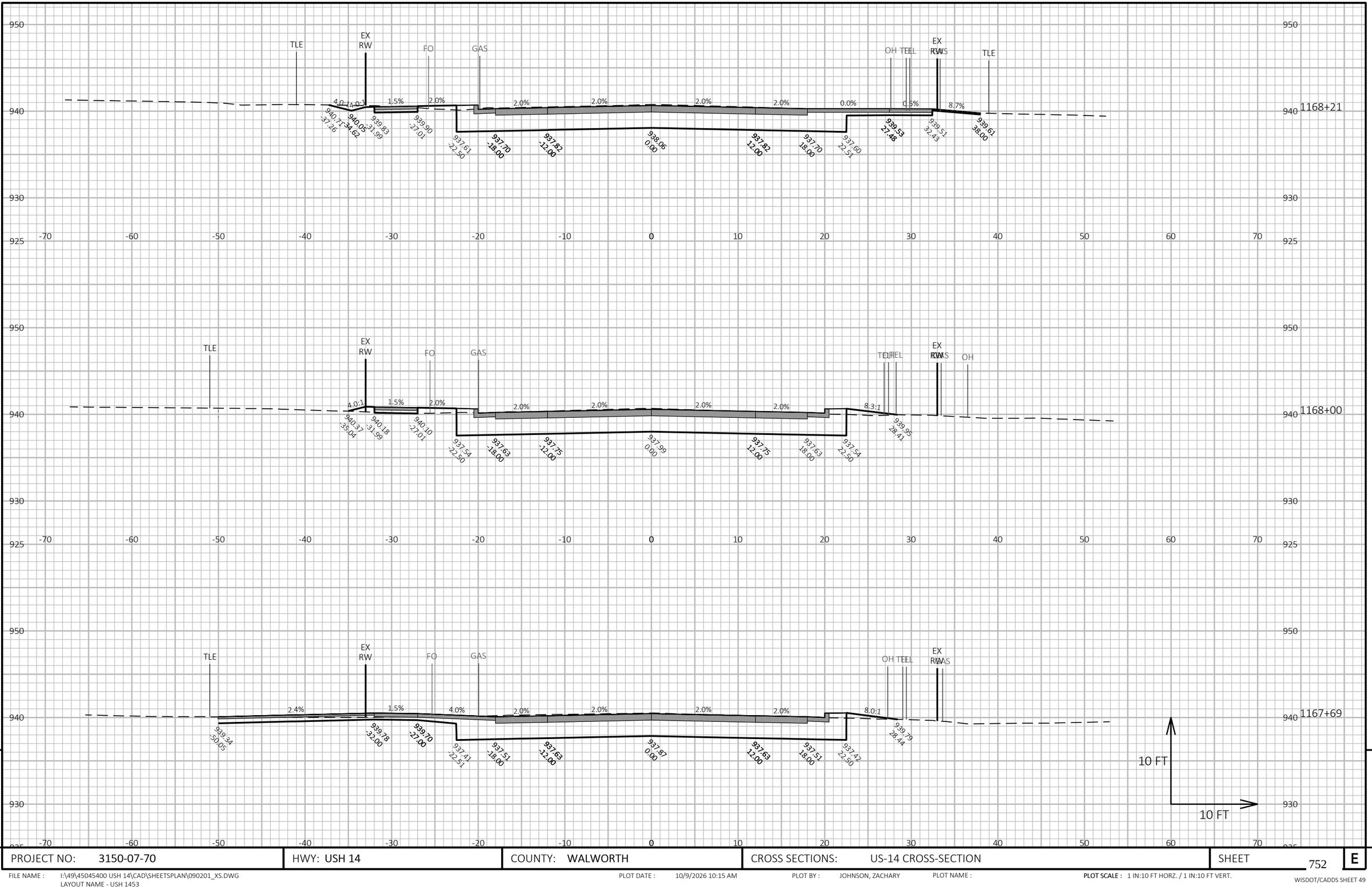
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 751	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1452

PLOT DATE : 10/9/2026 10:14 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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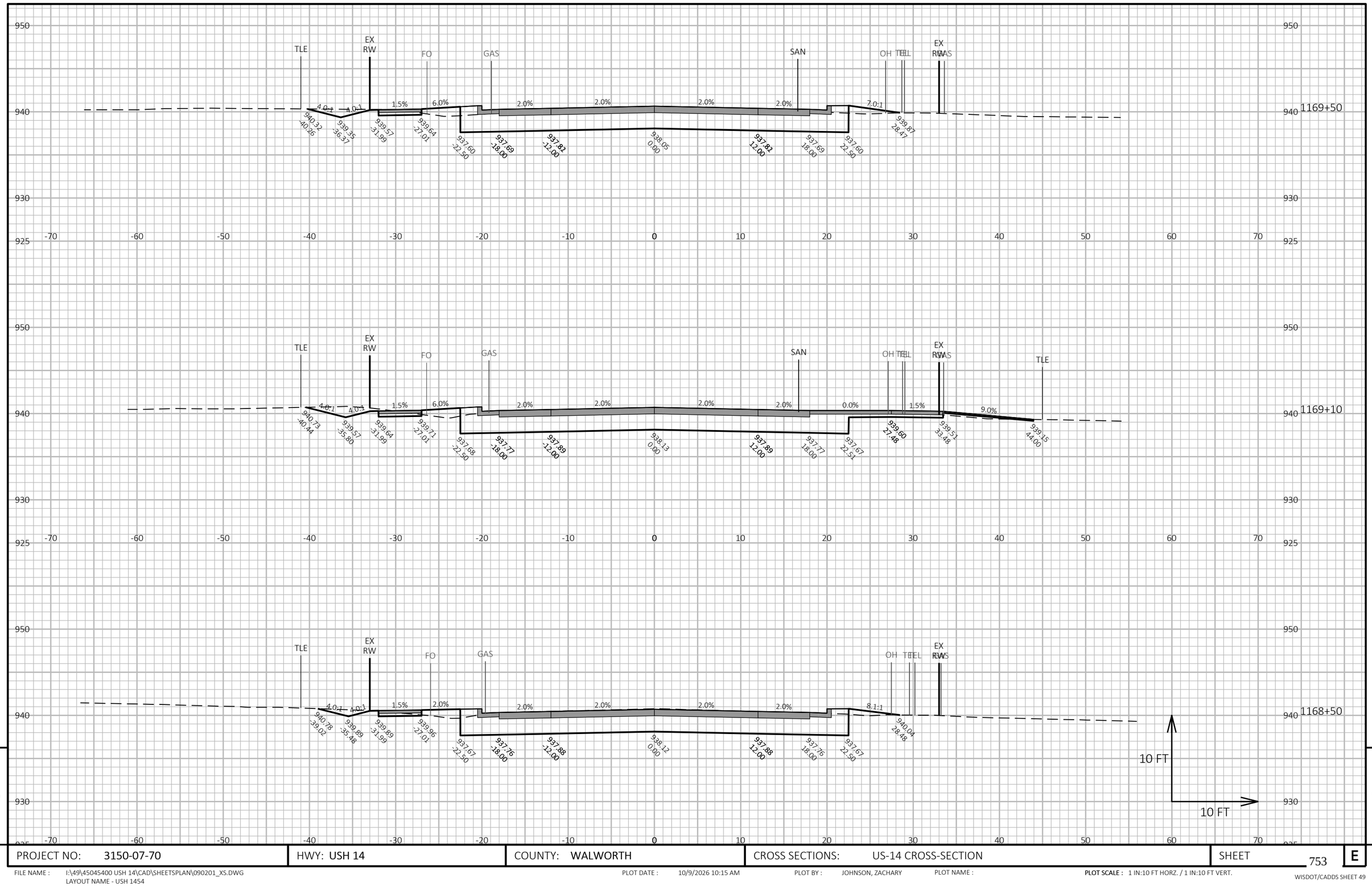
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 752	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1453

PLOT DATE : 10/9/2026 10:15 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 753	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1454

PLOT DATE : 10/9/2026 10:15 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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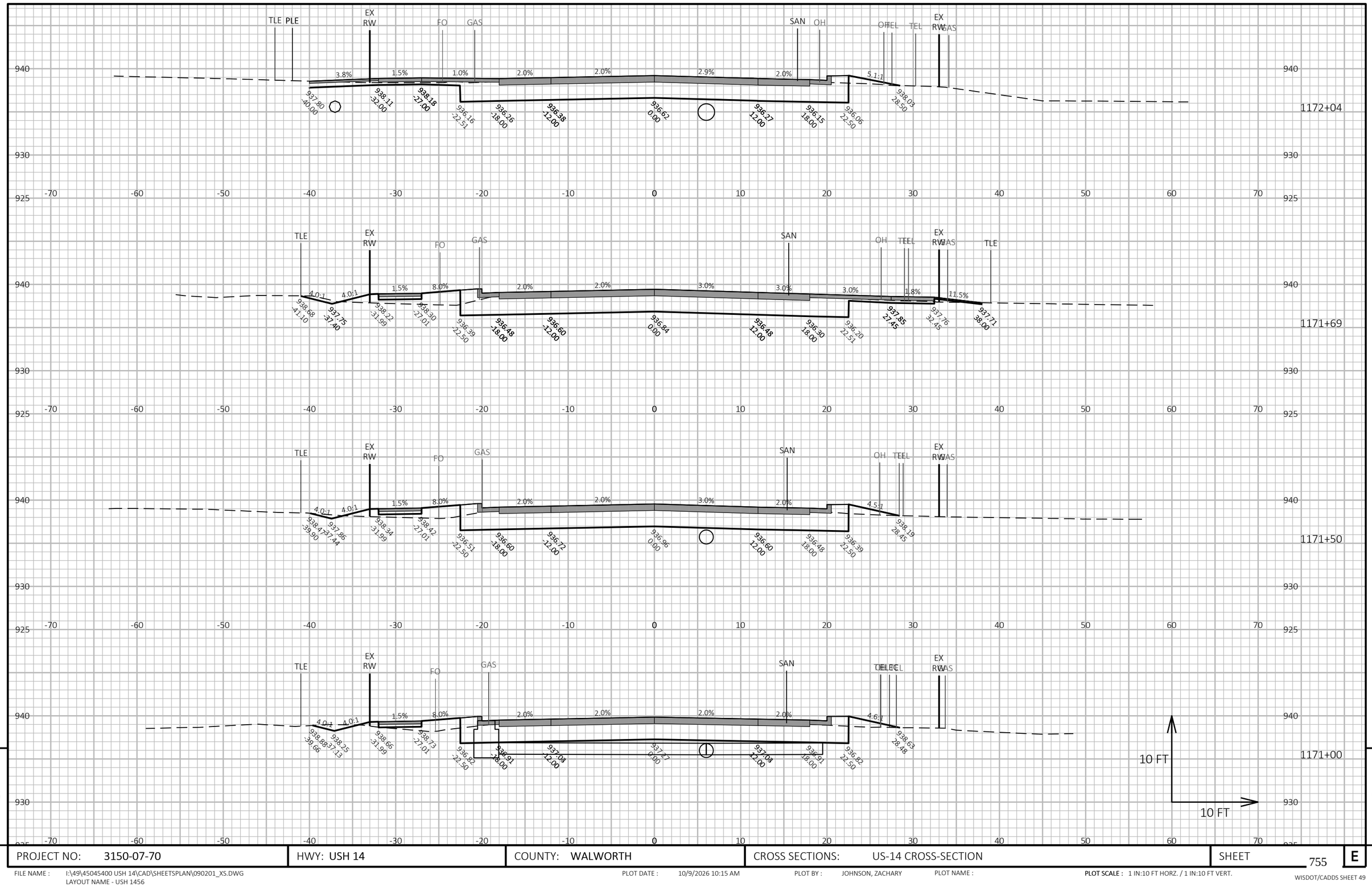
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 754	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1455

PLOT DATE : 10/9/2026 10:15 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 755	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1456

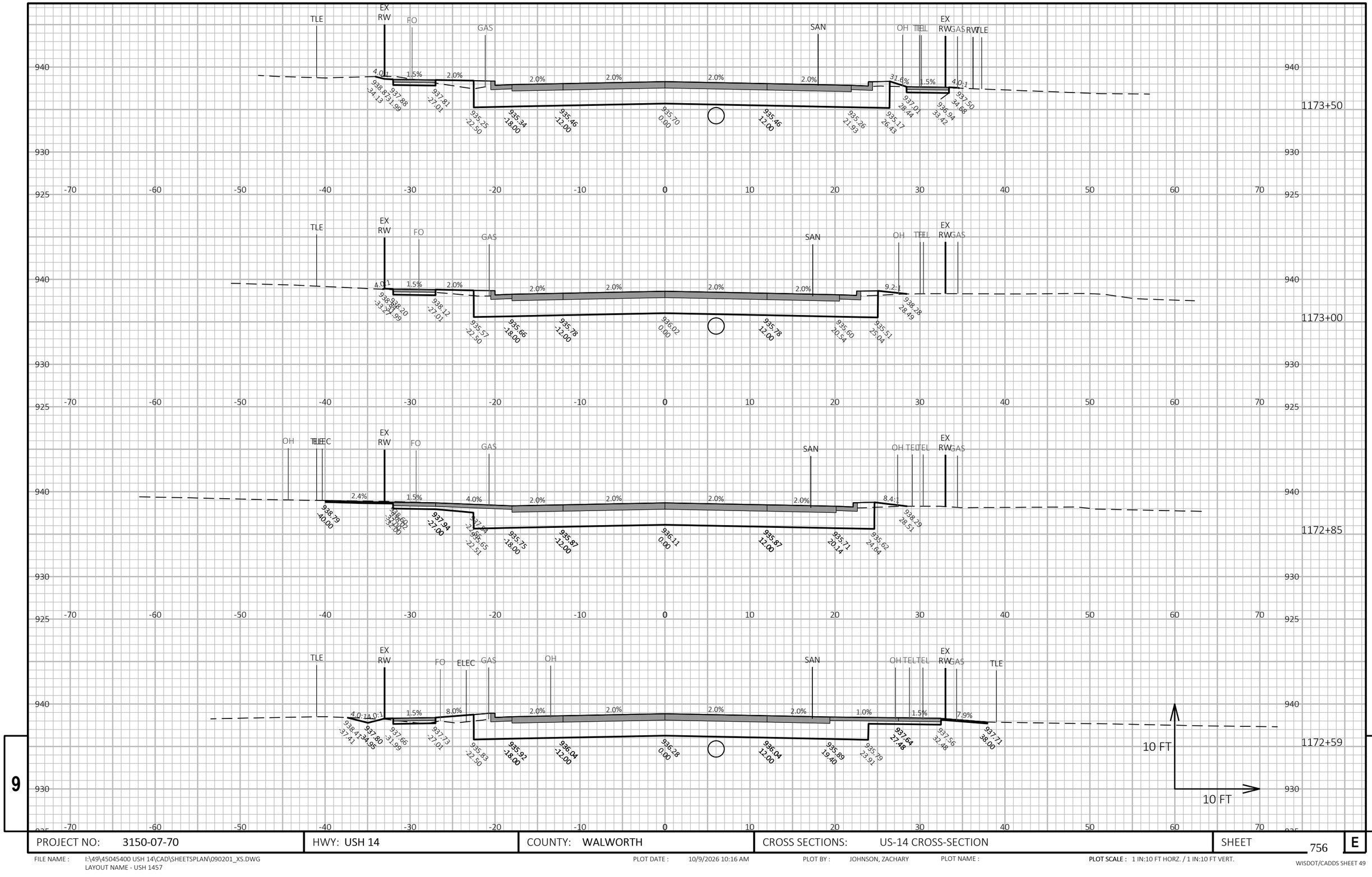
PLOT DATE : 10/9/2026 10:15 AM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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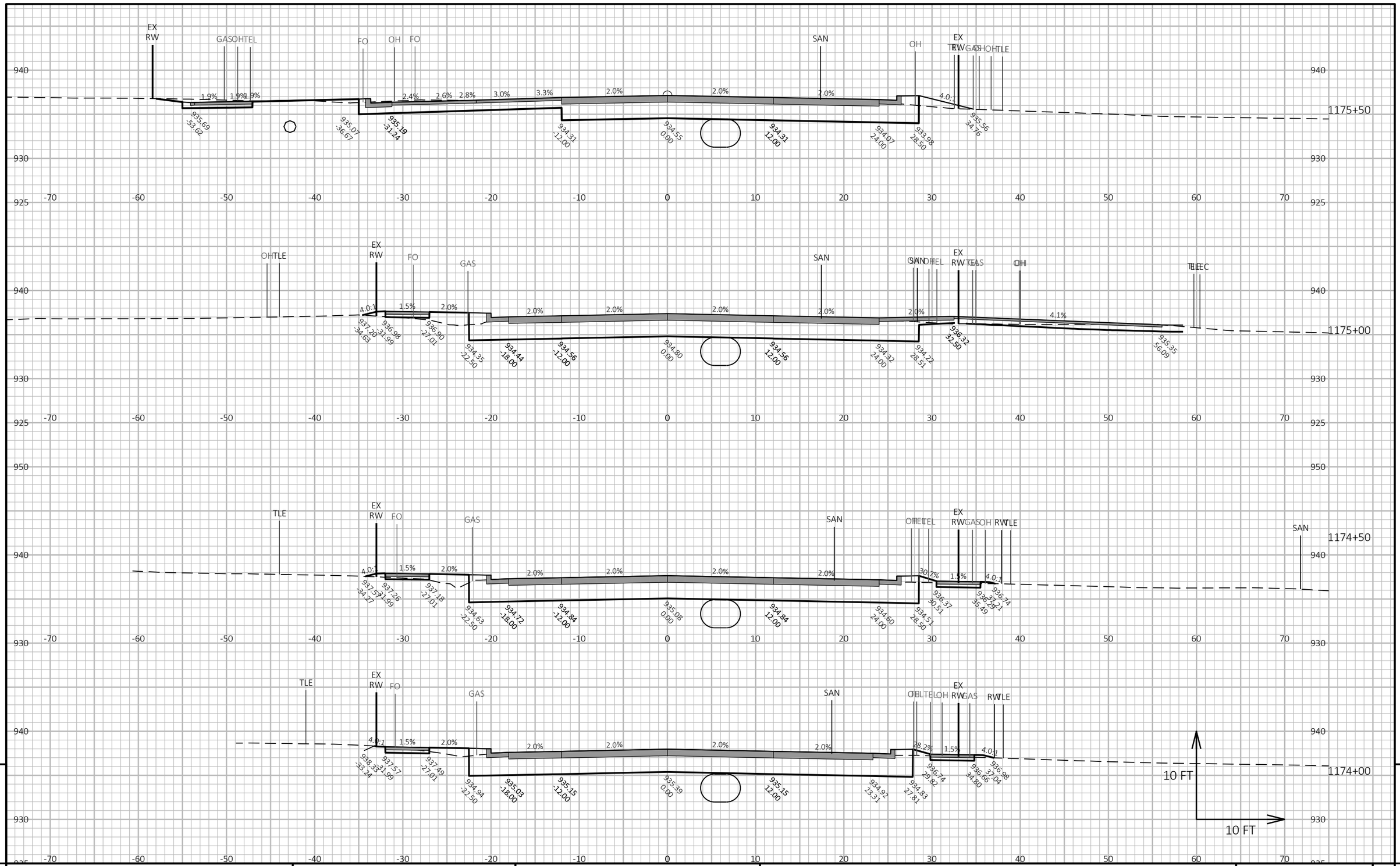
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 756	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1457

PLOT DATE : 10/9/2026 10:16 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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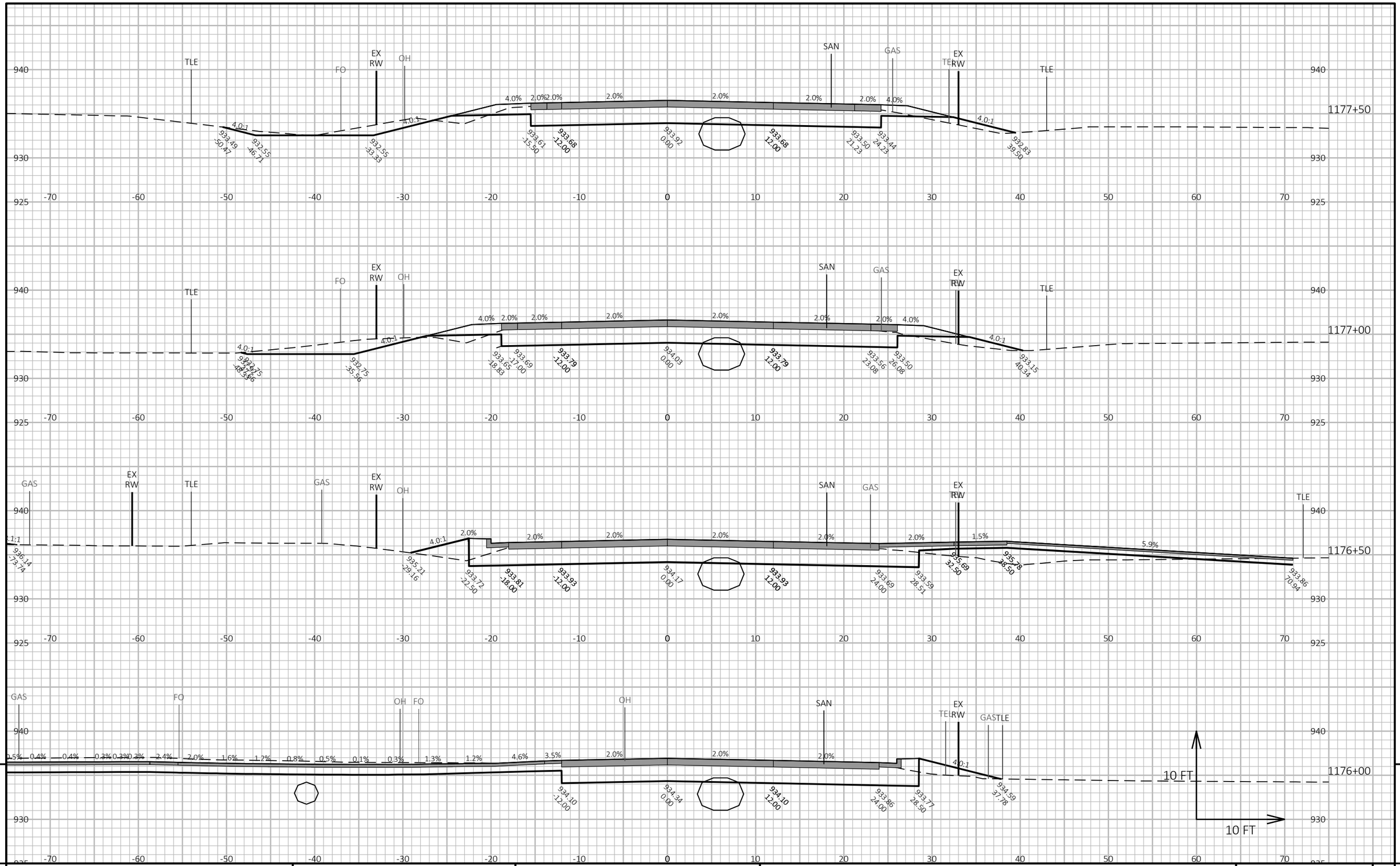
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 757	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1458

PLOT DATE : 10/9/2026 10:16 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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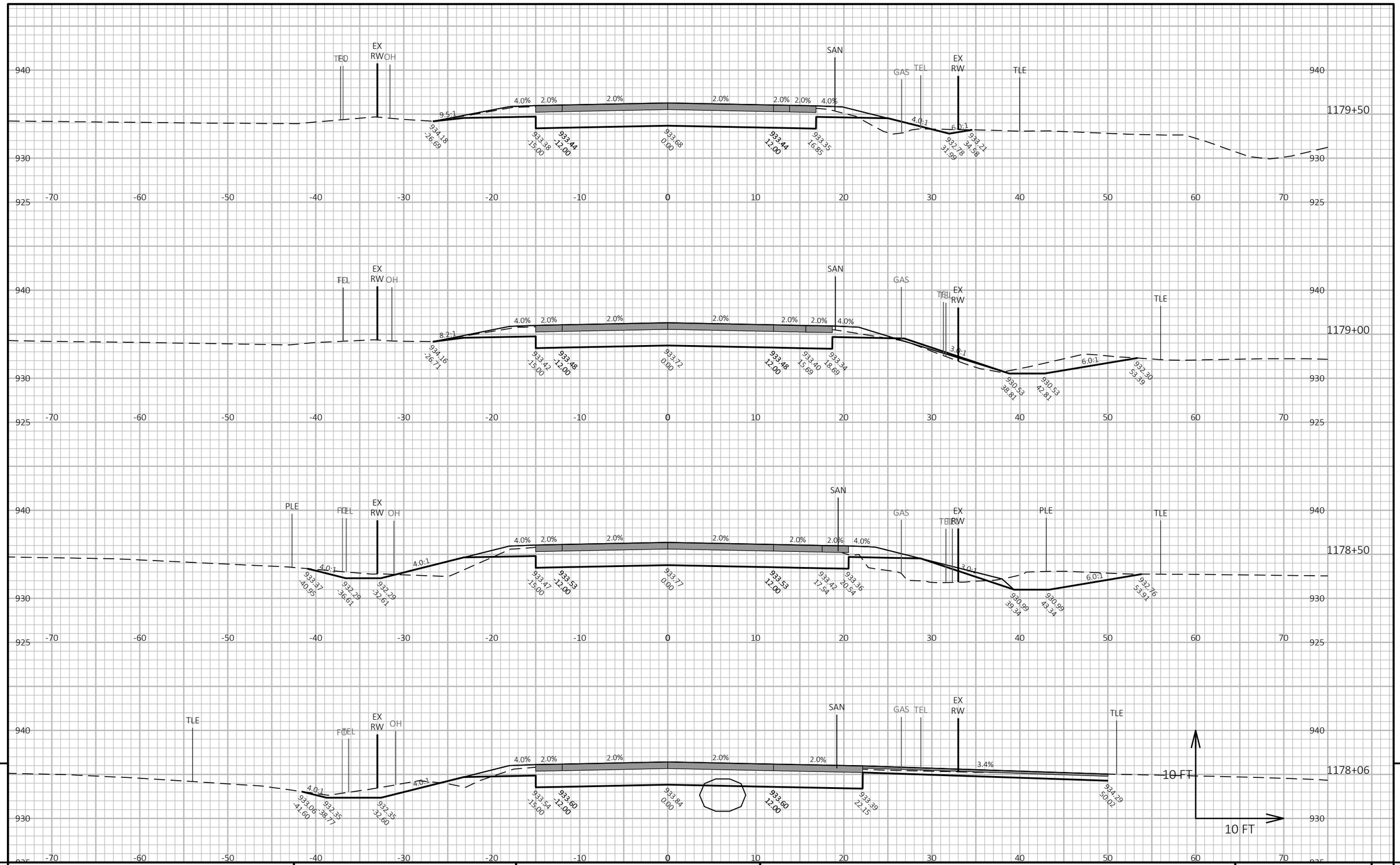
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 758	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1459

PLOT DATE : 10/9/2026 10:16 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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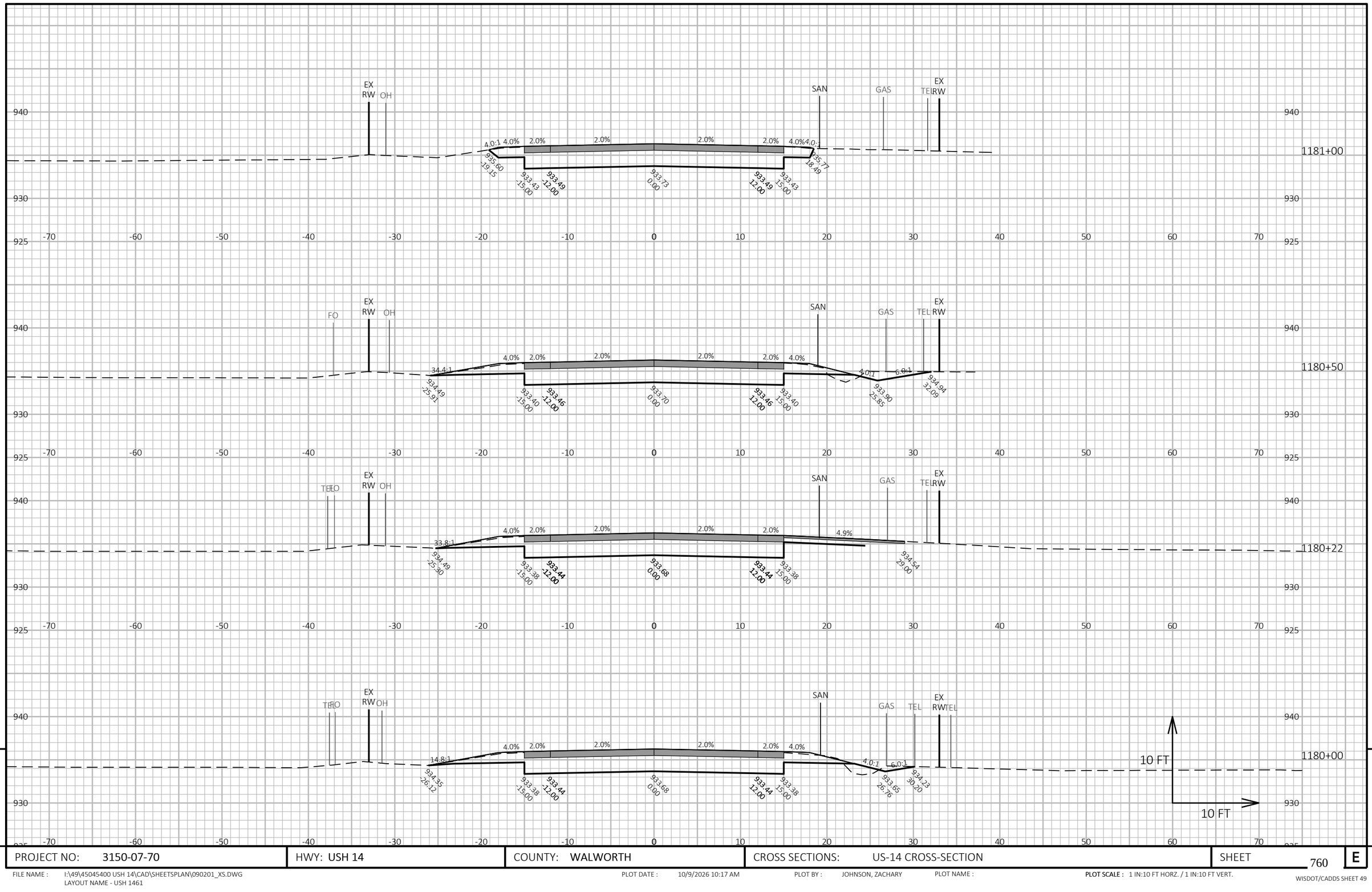
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 759	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1460

PLOT DATE : 10/9/2026 10:16 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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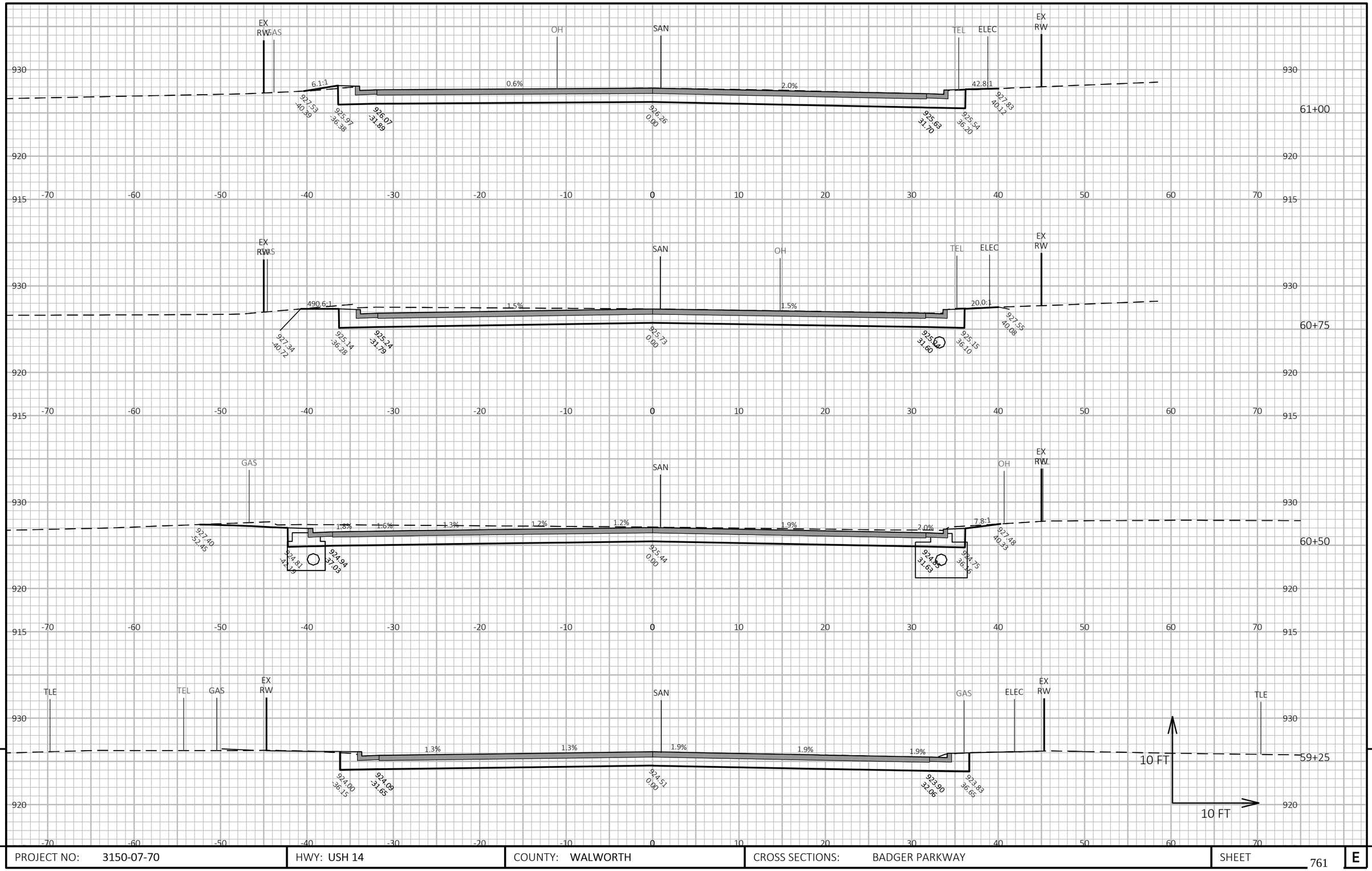
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: US-14 CROSS-SECTION	SHEET 760	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - USH 1461

PLOT DATE : 10/9/2026 10:17 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

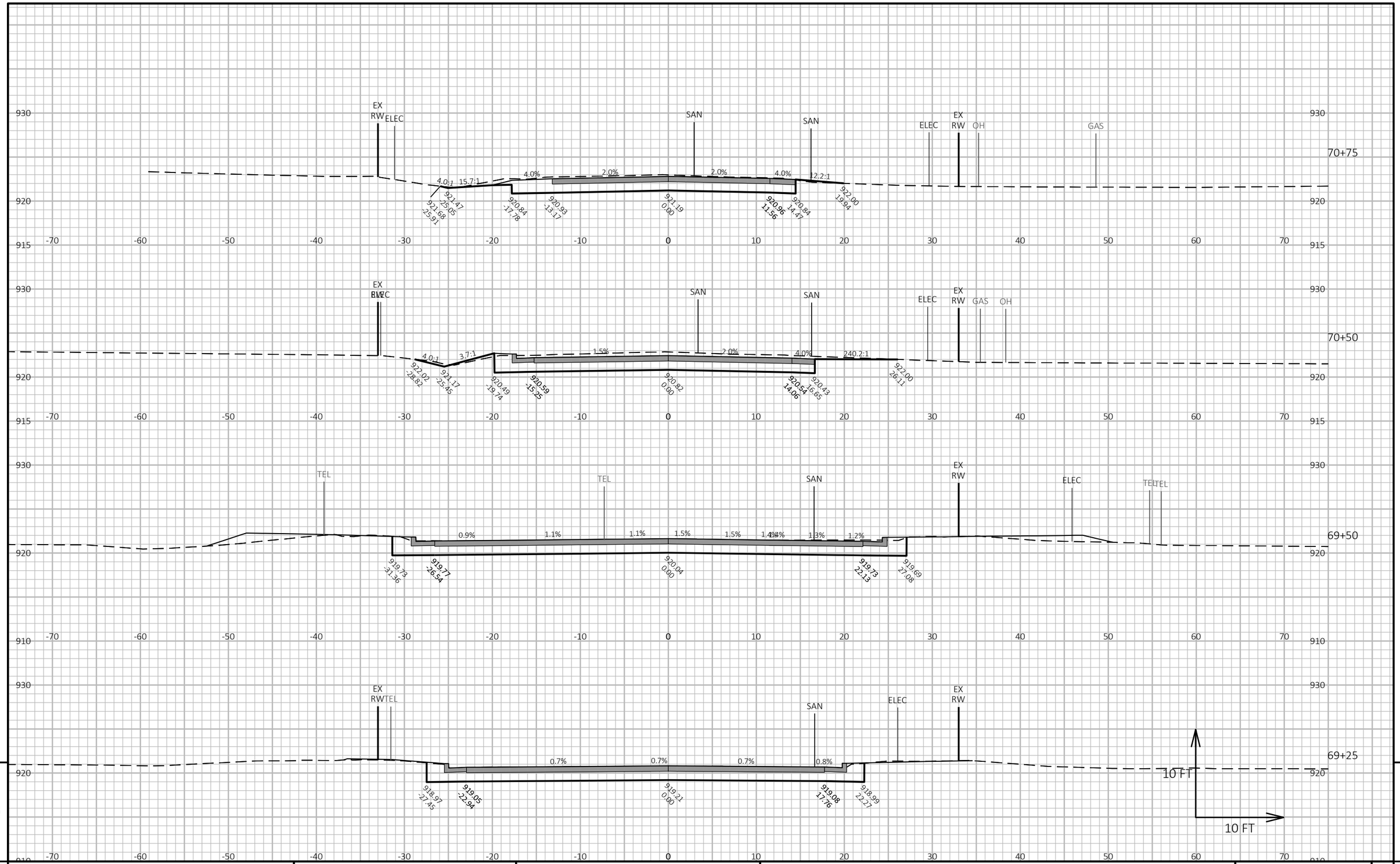


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: BADGER PARKWAY	SHEET 761	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 58-Bad

PLOT DATE : 7/29/2026 1:00 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



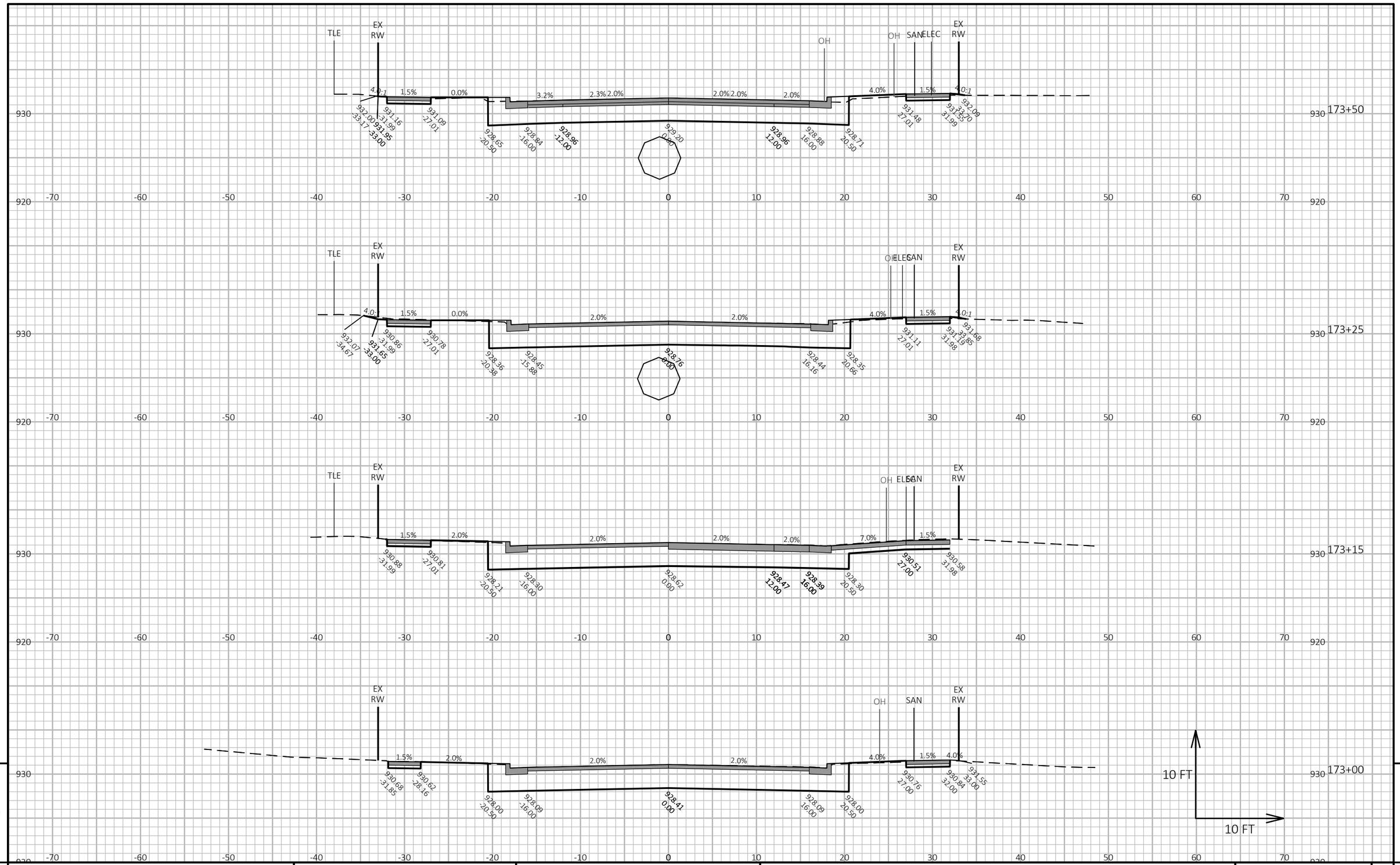
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: WEST BELLA VISTA STREET	SHEET 762	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 59-BV

PLOT DATE : 7/29/2026 1:00 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: CTH X	SHEET 763	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 60-X

PLOT DATE : 7/29/2026 1:01 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: CTH X	SHEET 764

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 61-X

PLOT DATE : 7/29/2026 1:01 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: CTH X	SHEET 765	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 62-X

PLOT DATE : 7/29/2026 1:01 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

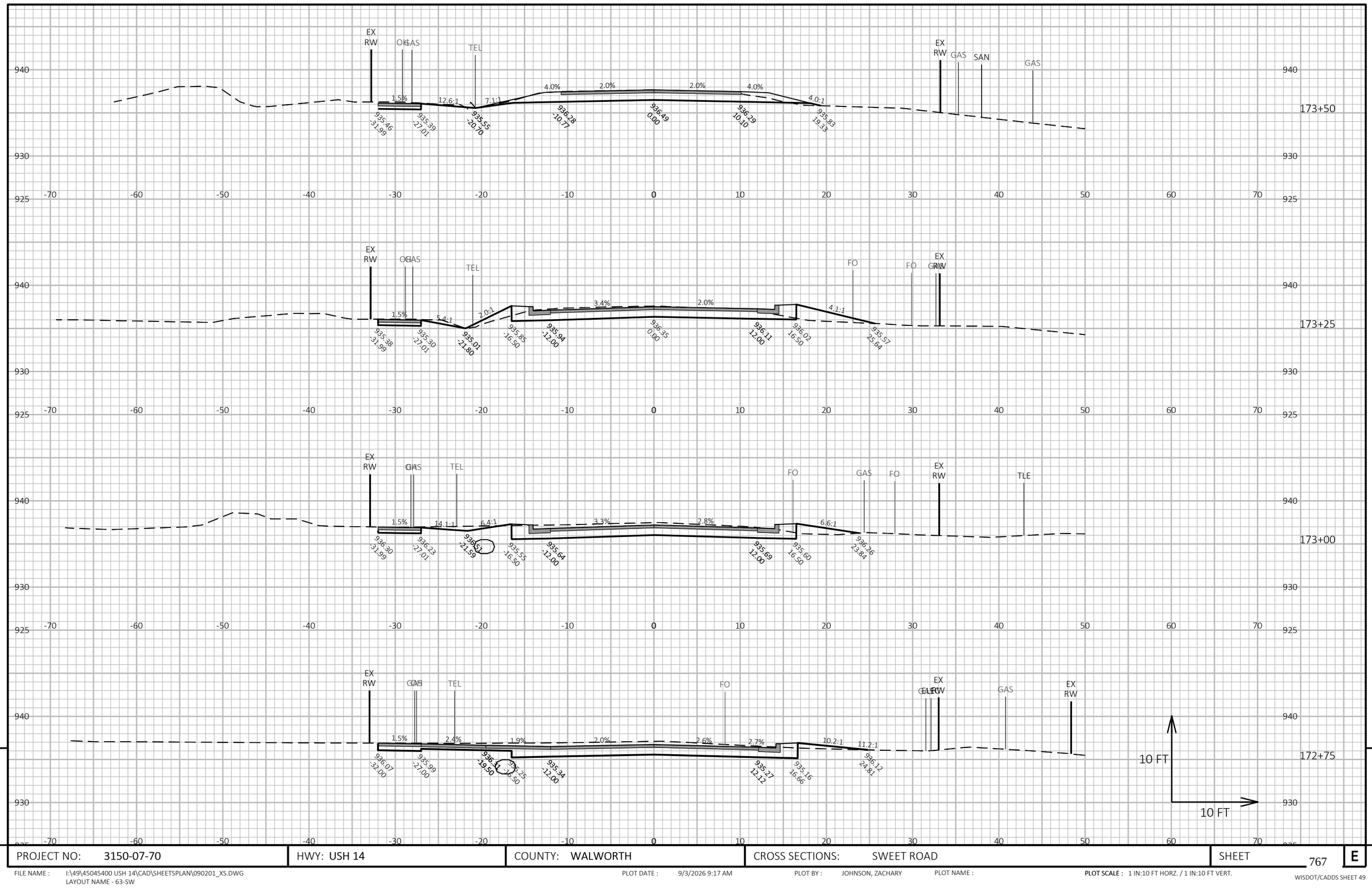


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: SHARON STREET	SHEET 766 E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 62-SH

PLOT DATE : 7/29/2026 1:01 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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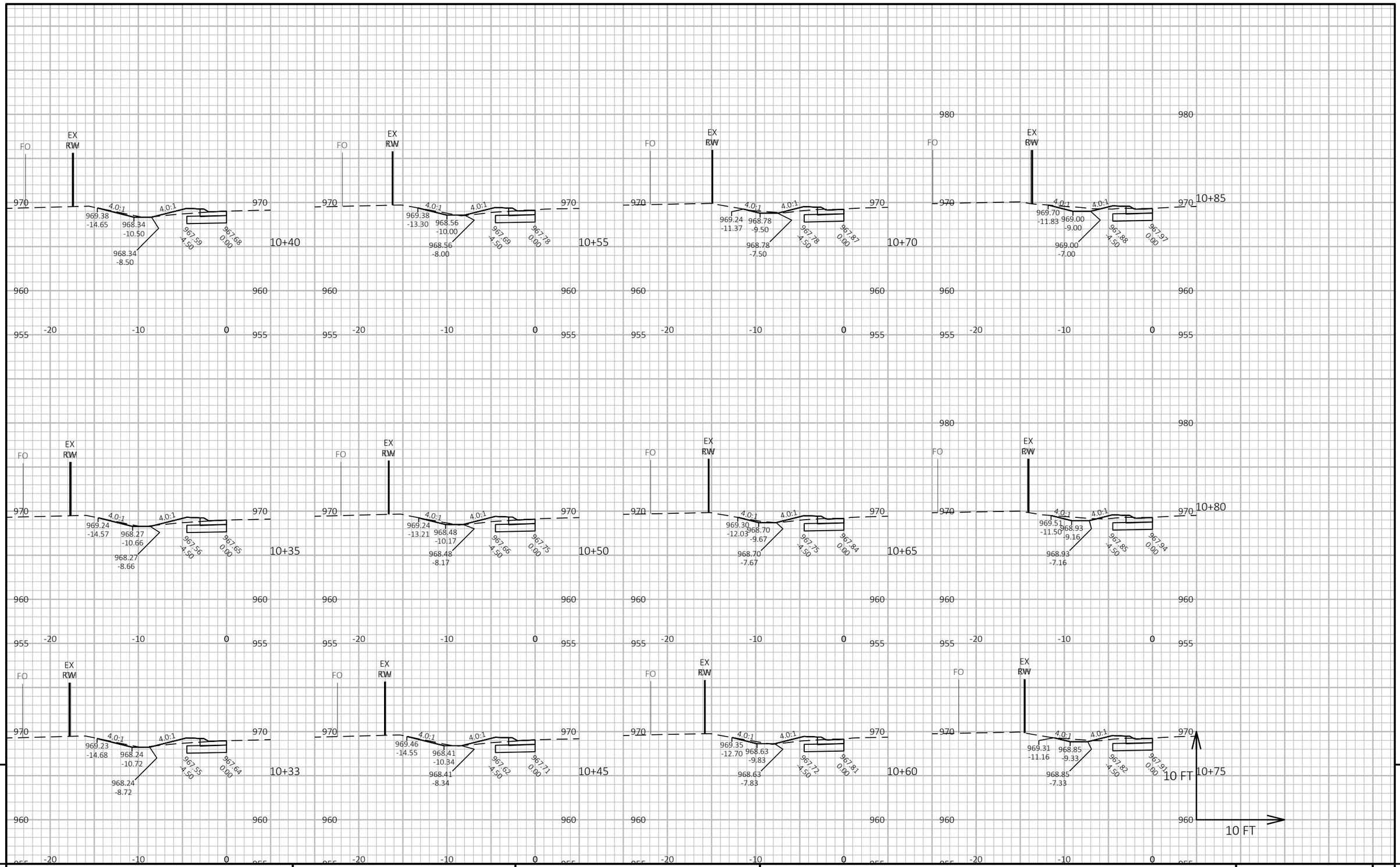
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: SWEET ROAD	SHEET 767	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 63-SW

PLOT DATE : 9/3/2026 9:17 AM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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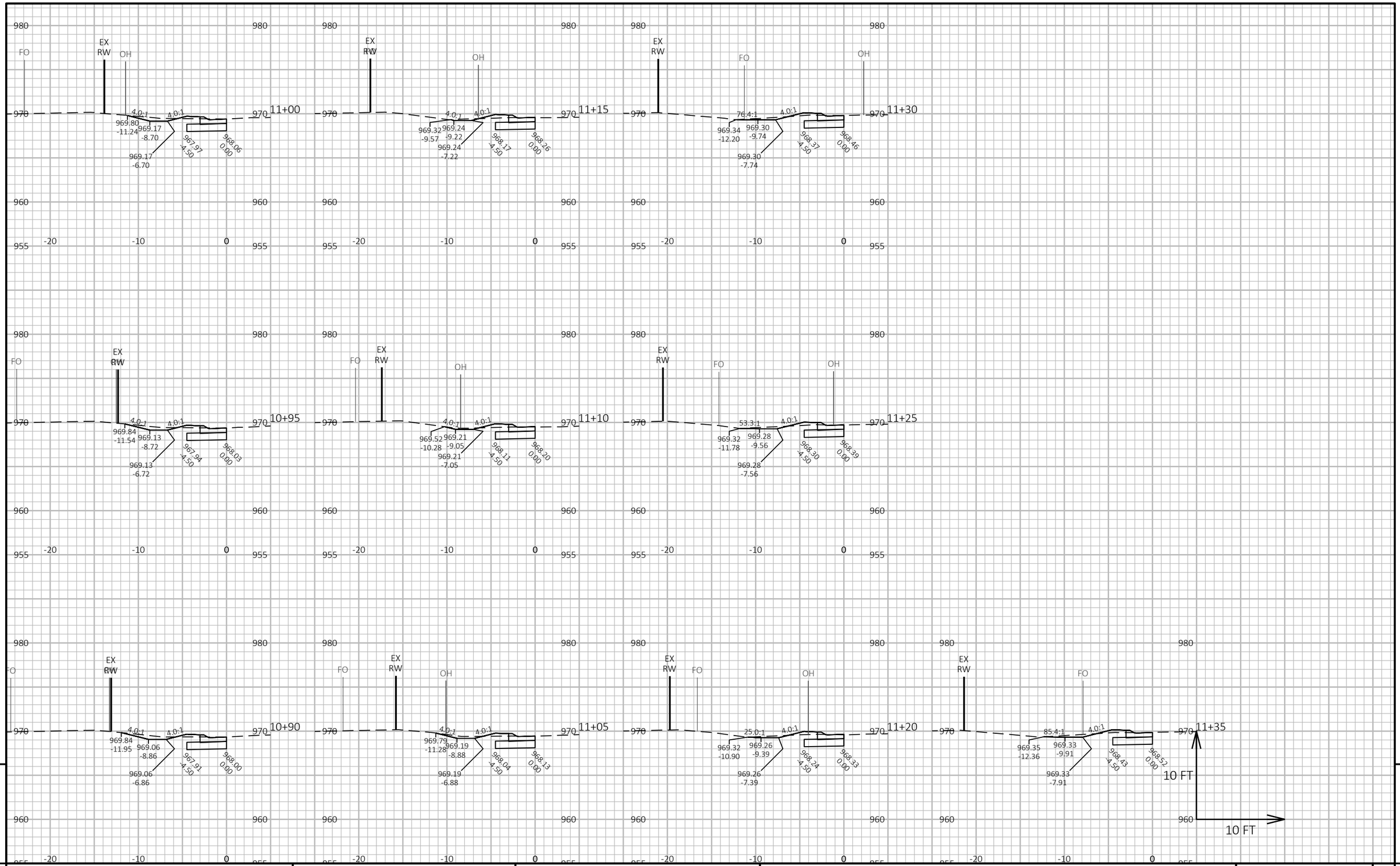
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NE QUADRANT	SHEET 768	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 54

PLOT DATE : 7/29/2026 1:02 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

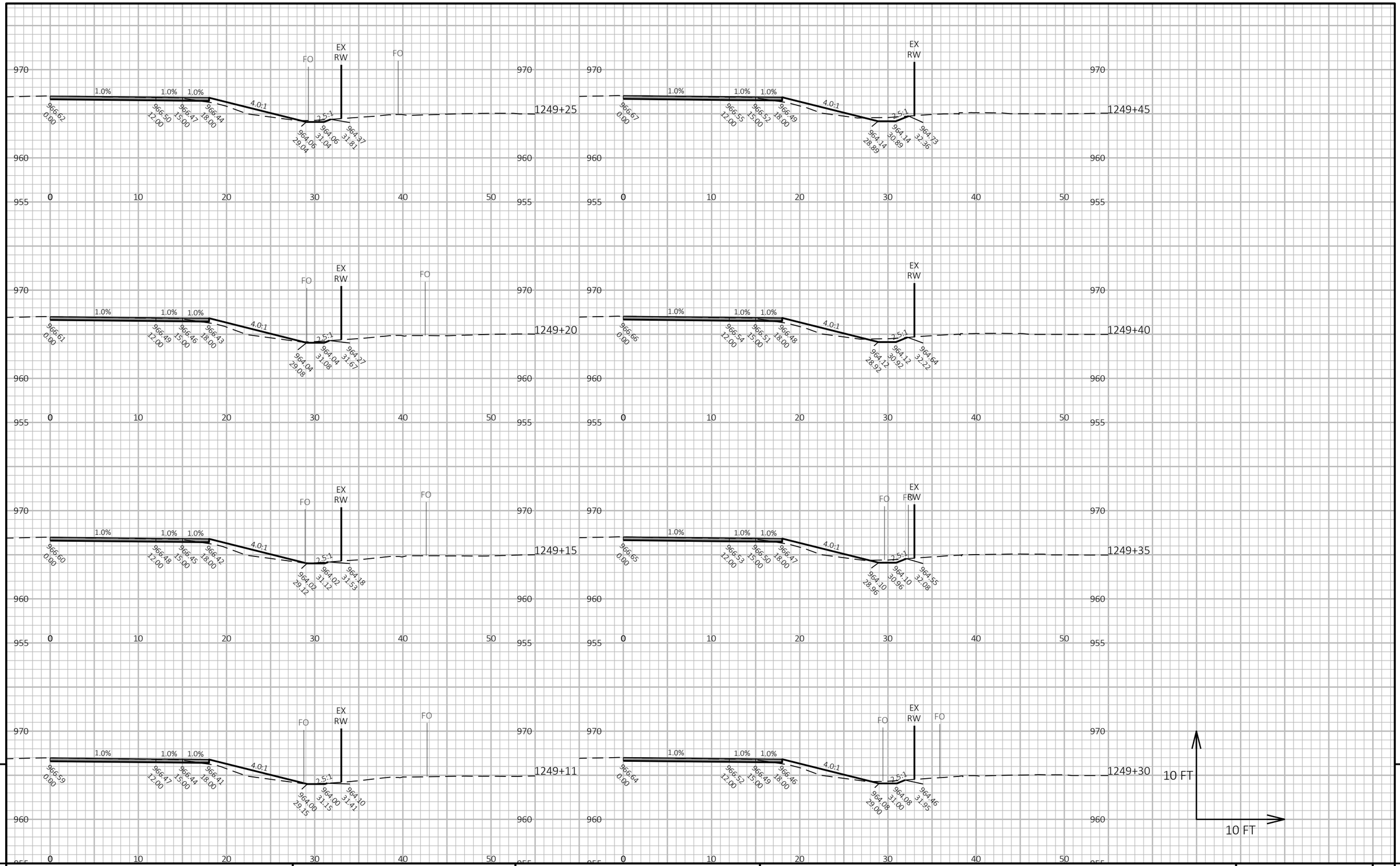


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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NE QUADRANT	SHEET 769	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 55

PLOT DATE : 7/29/2026 1:02 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

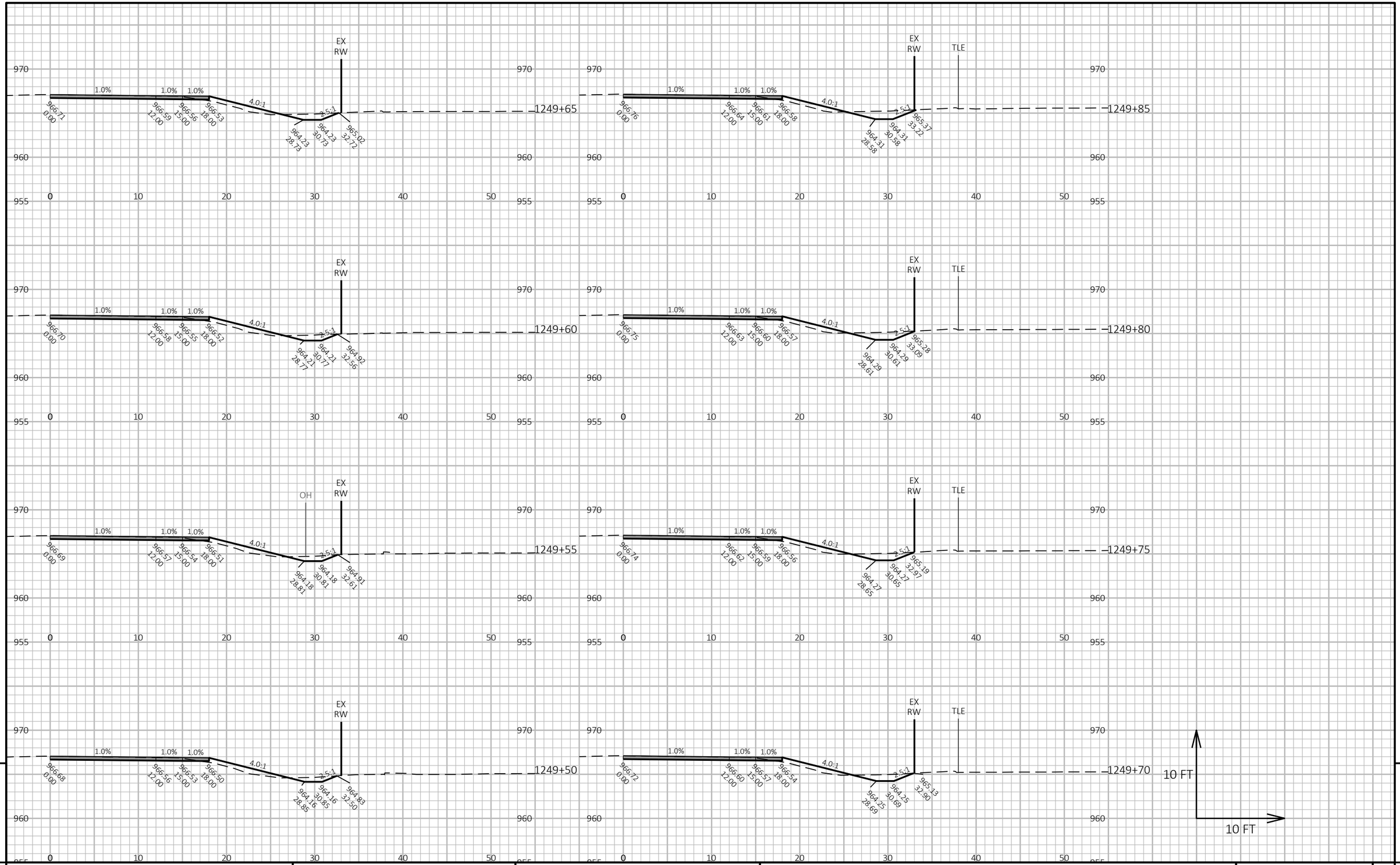
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 770	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 107

PLOT DATE : 7/29/2026 1:03 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

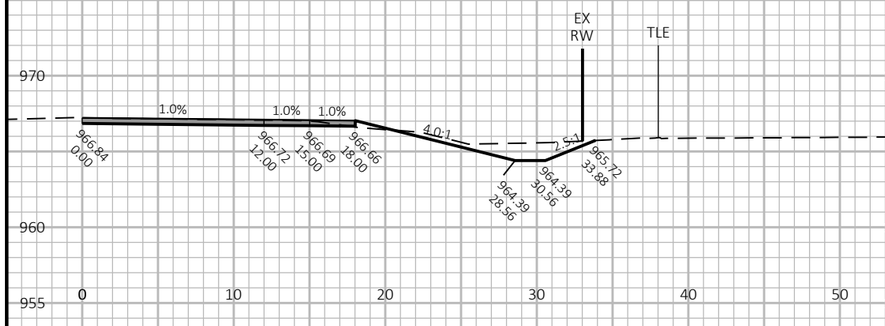
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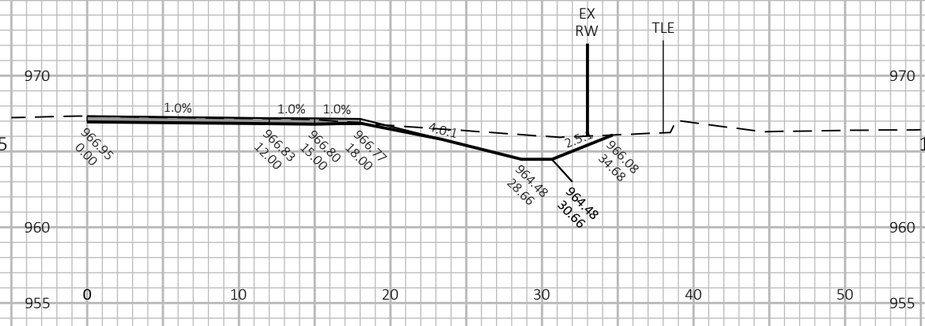
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 771	E

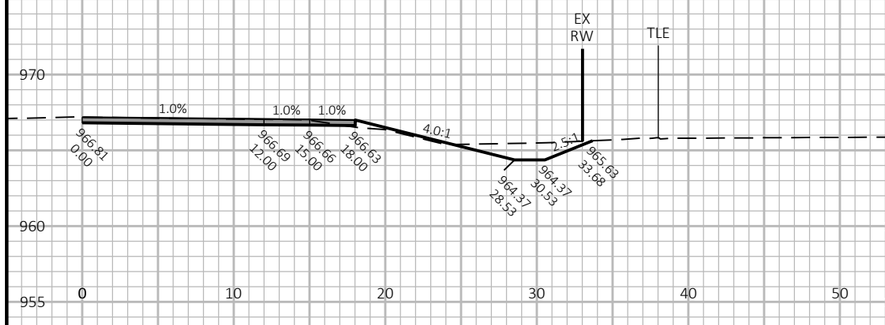
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 108

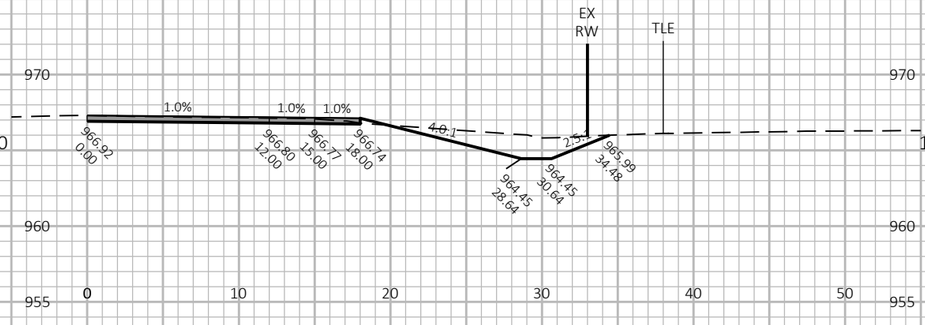
PLOT DATE : 7/29/2026 1:03 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

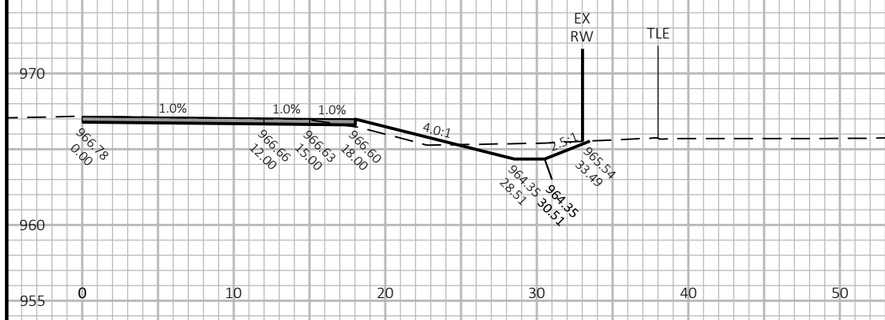
WISDOT/CADDS SHEET 49

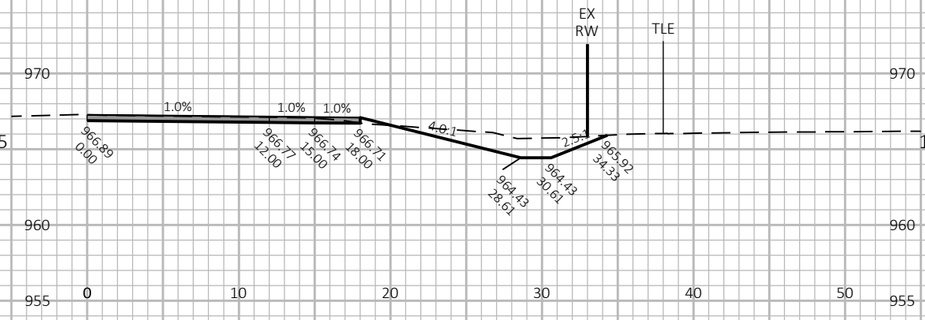


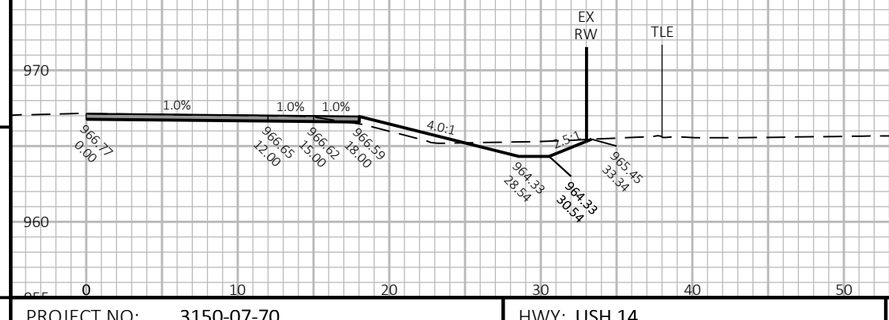


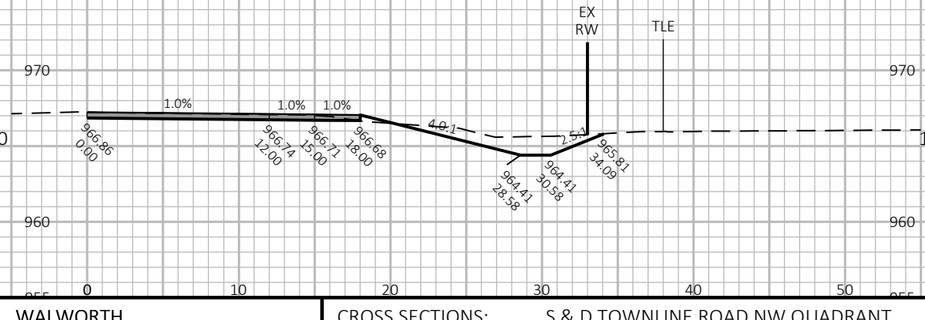














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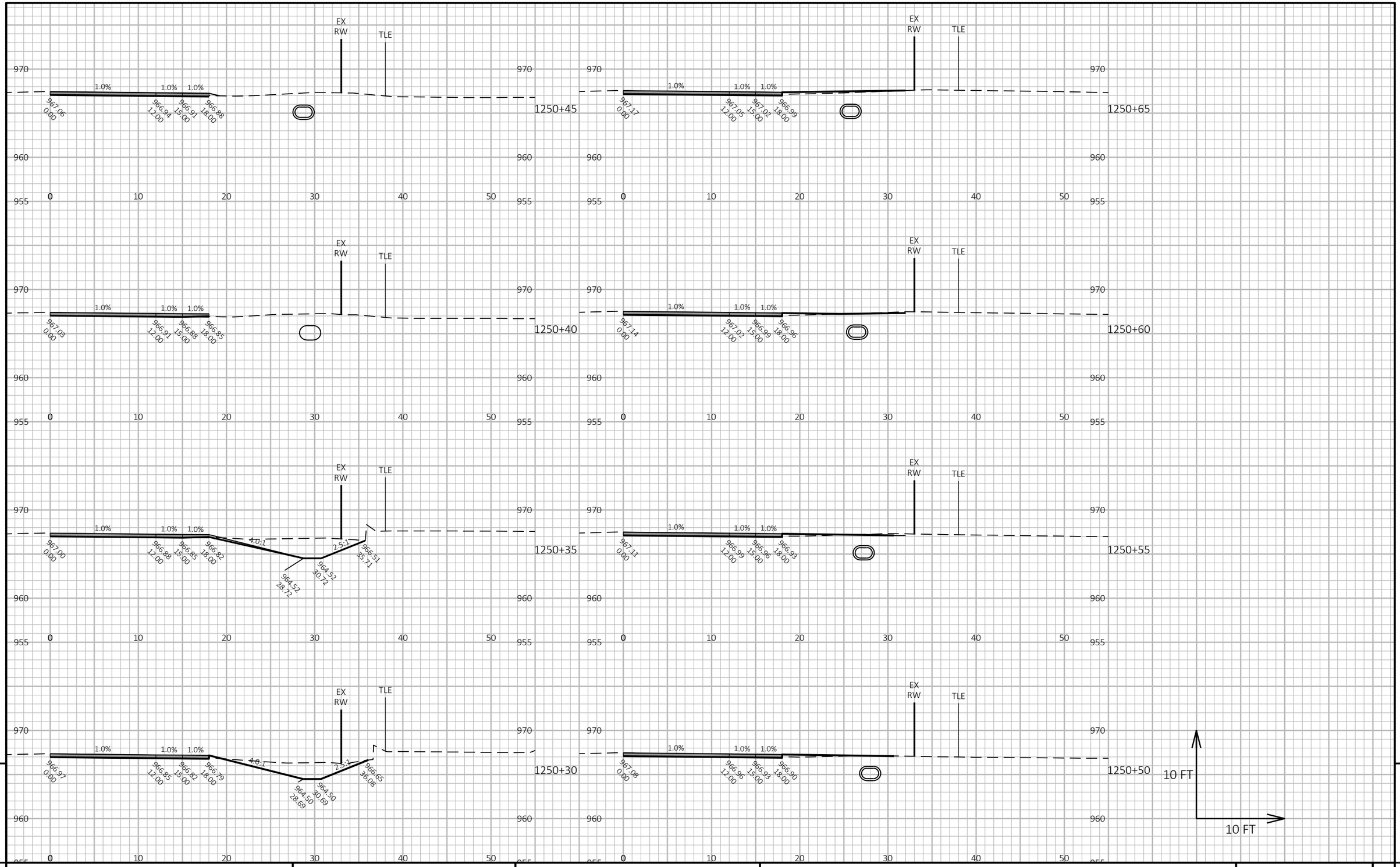
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 772	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 109

PLOT DATE : 7/29/2026 1:03 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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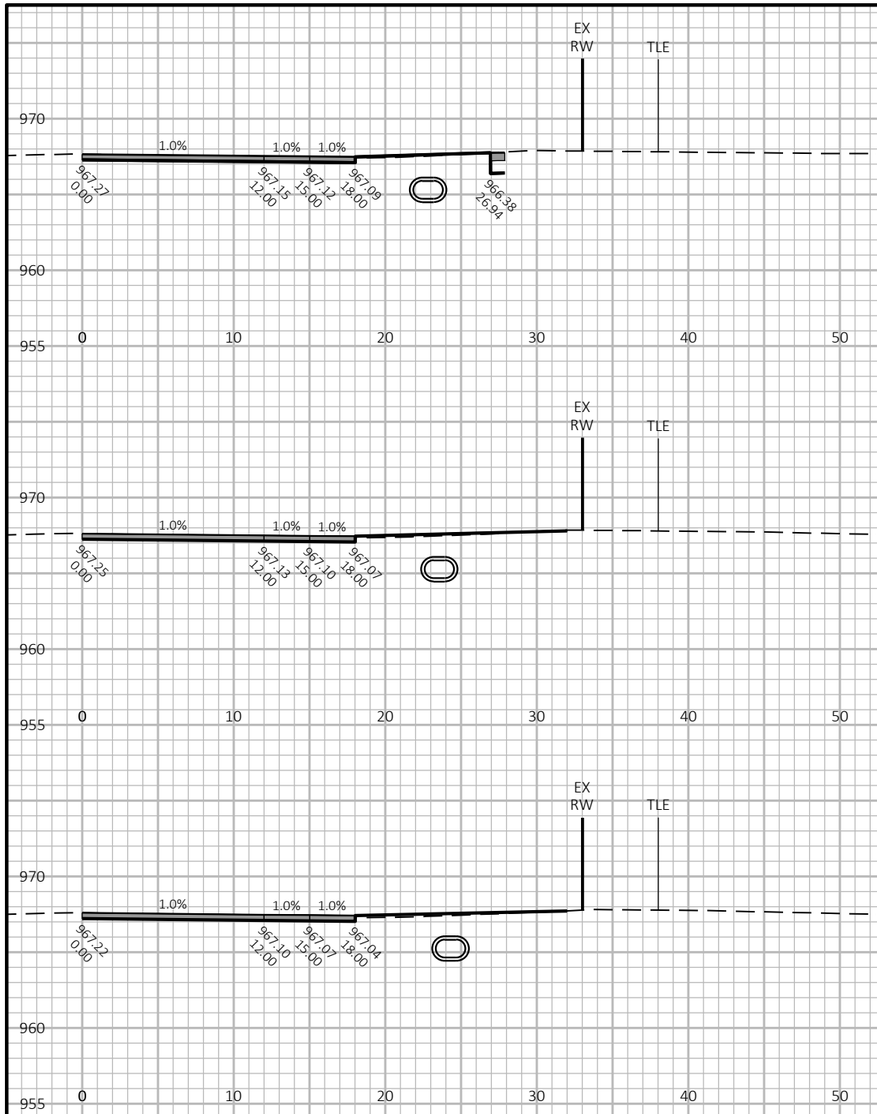
9

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 773	E

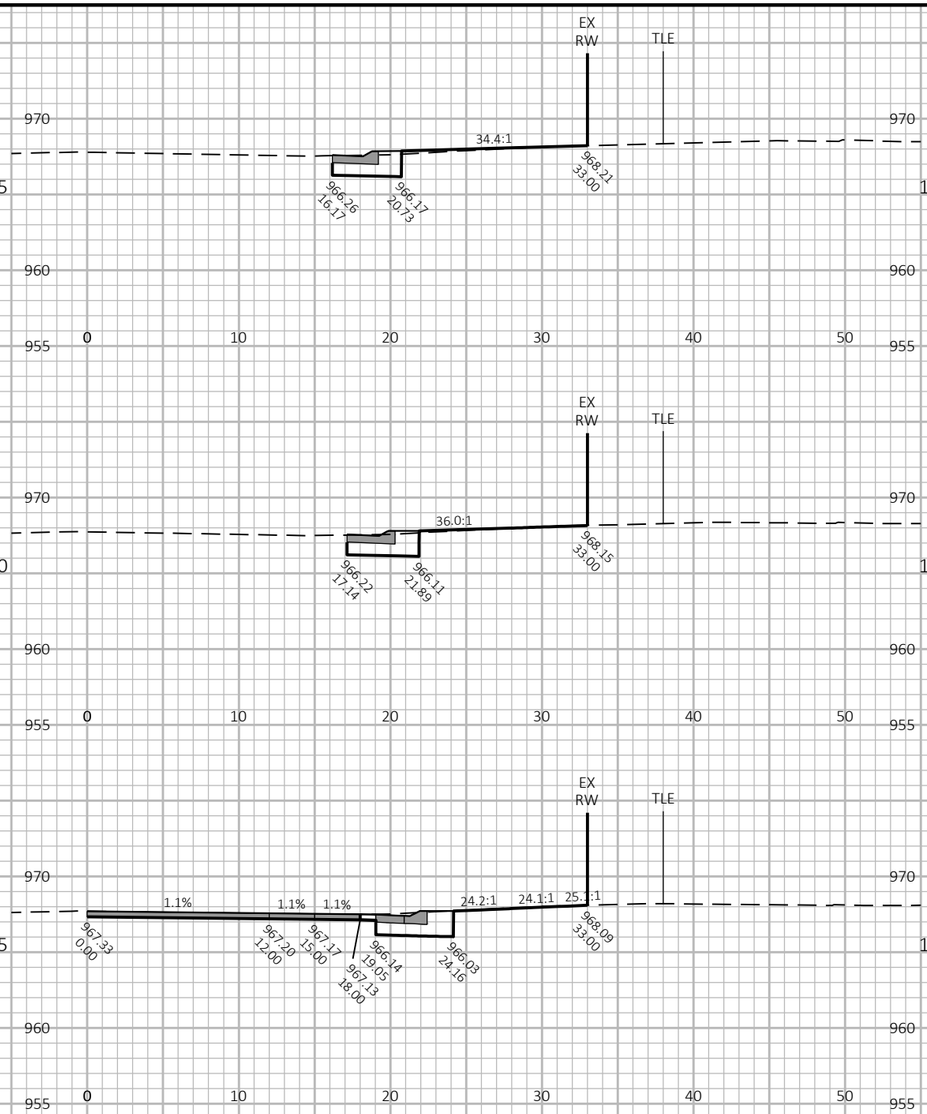
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 110

PLOT DATE : 7/29/2026 1:04 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



1250+85



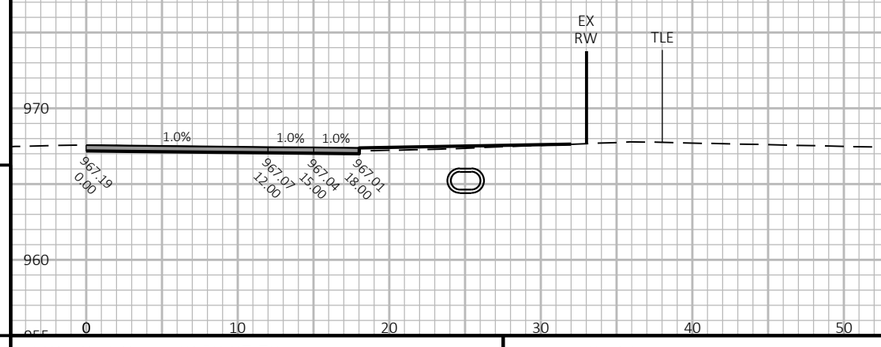
1251+05

1250+80

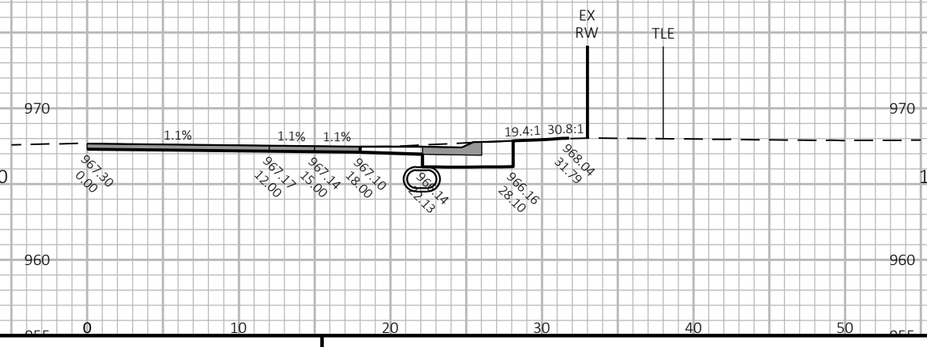
1251+00

1250+75

1250+95



1250+70



1250+90

10 FT

10 FT

9

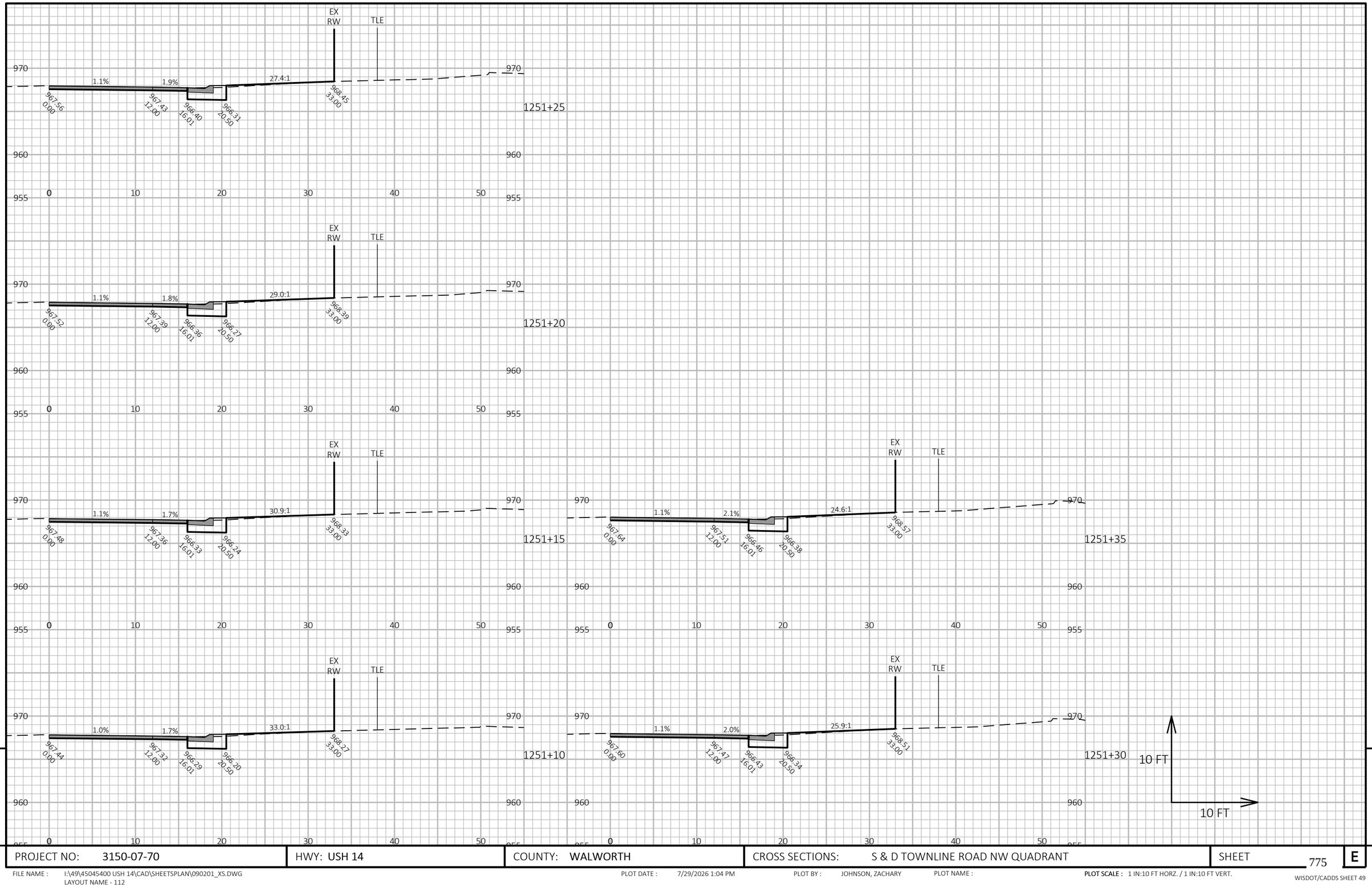
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 774	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 111

PLOT DATE : 7/29/2026 1:04 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

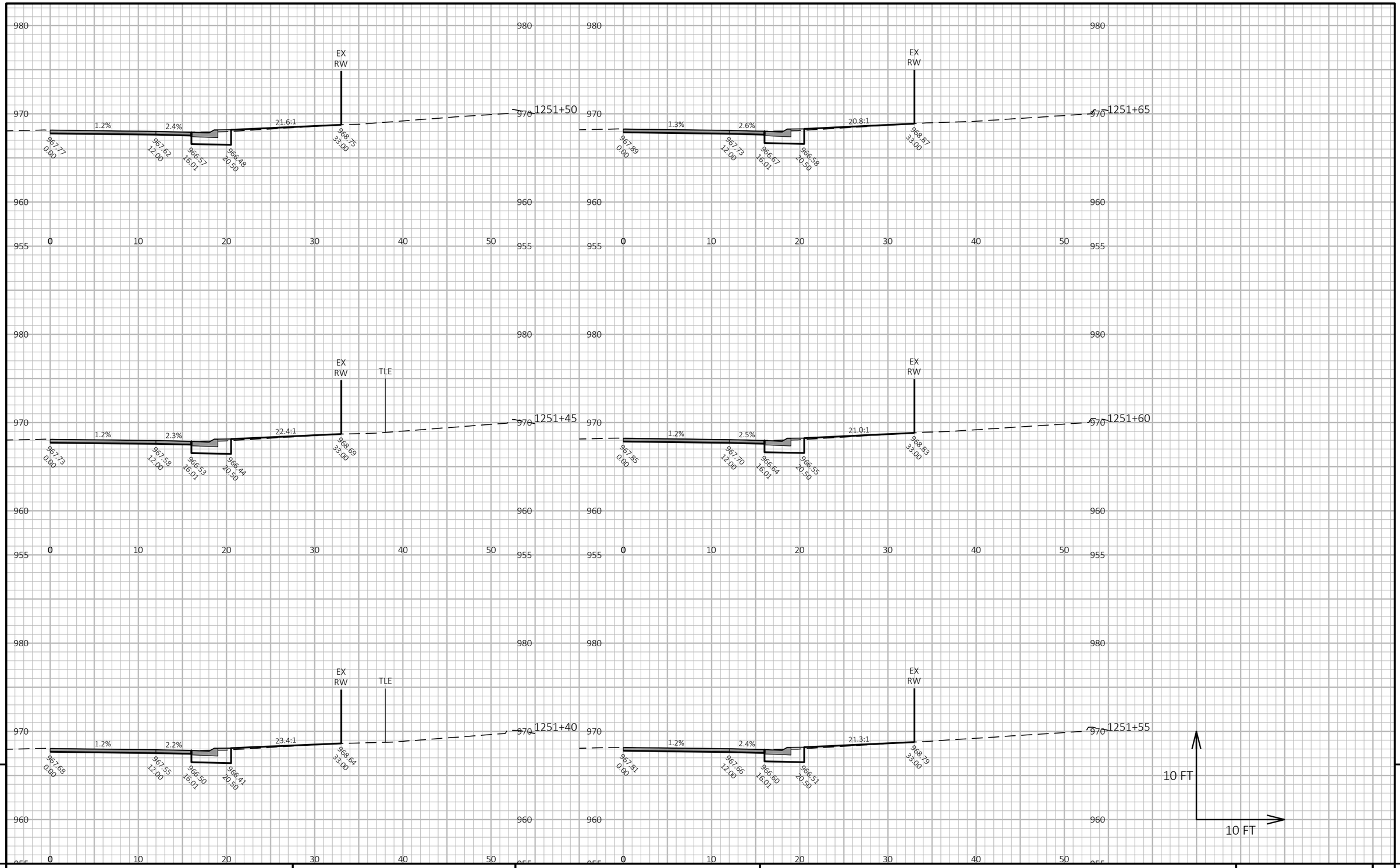
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 775	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 112

PLOT DATE : 7/29/2026 1:04 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

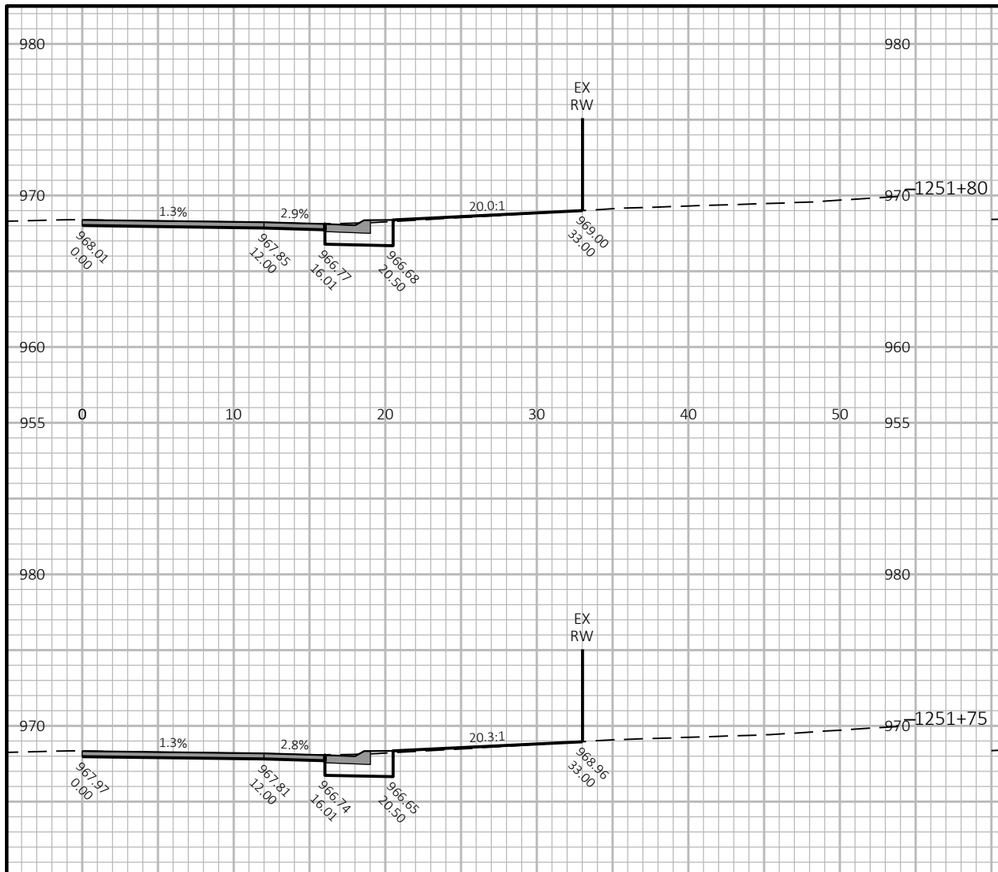


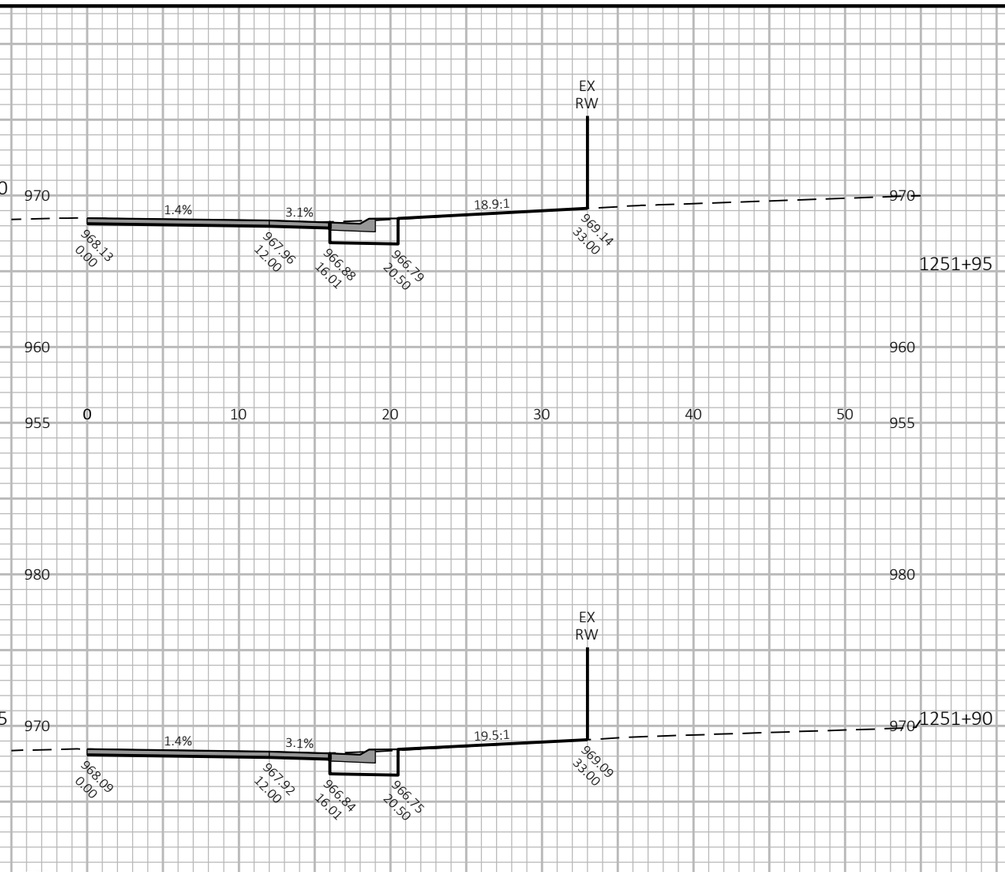
PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 776	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 113

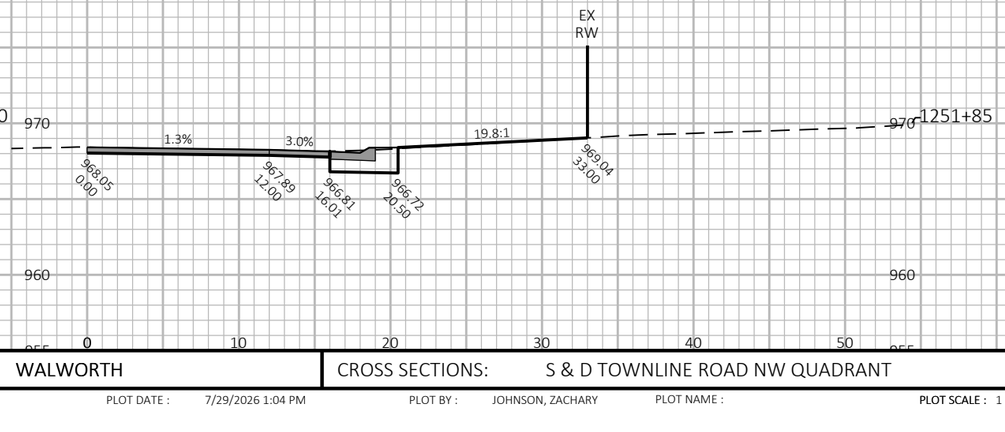
PLOT DATE : 7/29/2026 1:04 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

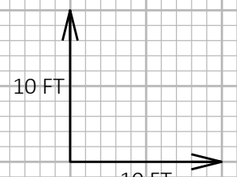
WISDOT/CADDS SHEET 49











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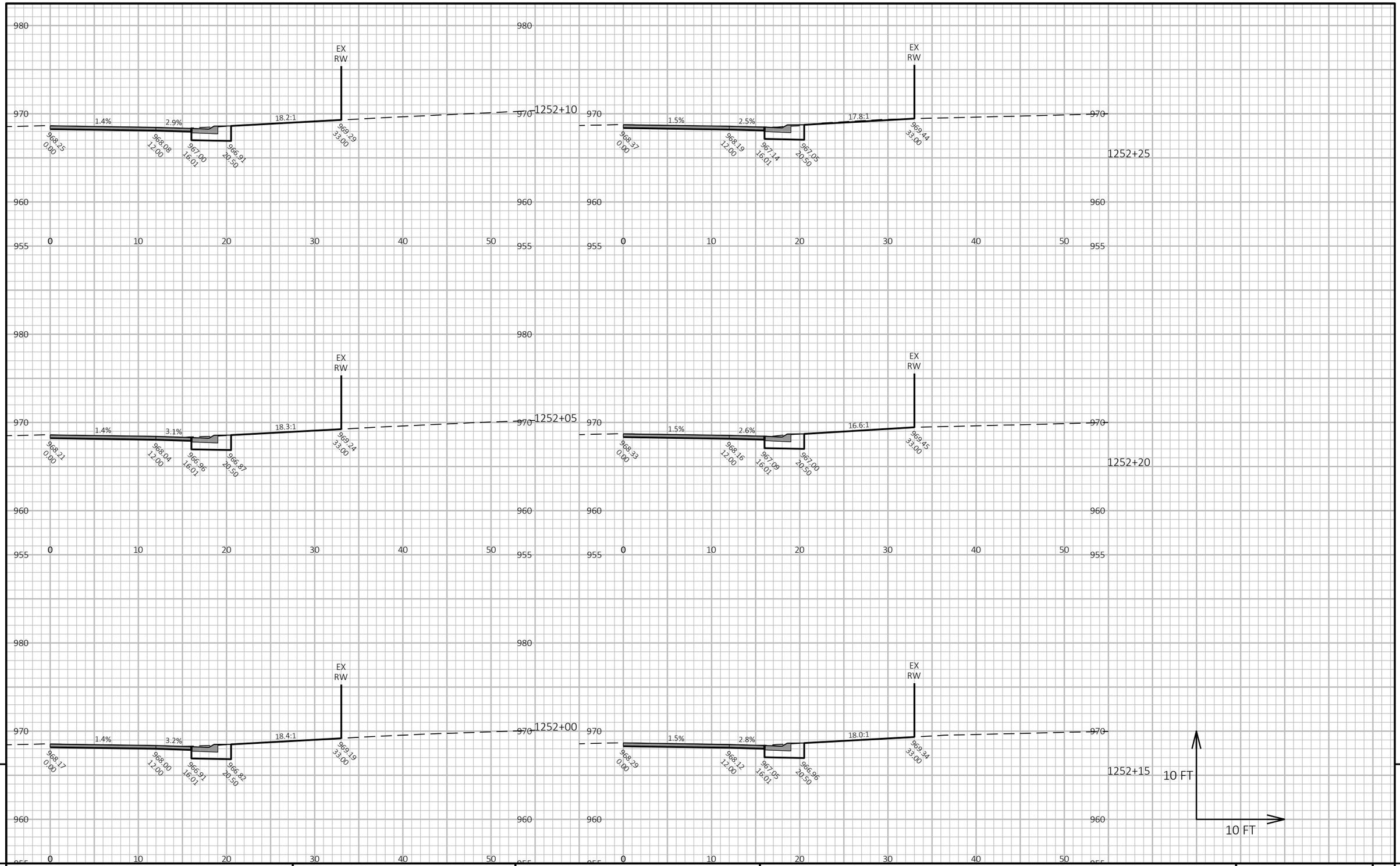
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 777	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 114

PLOT DATE : 7/29/2026 1:04 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

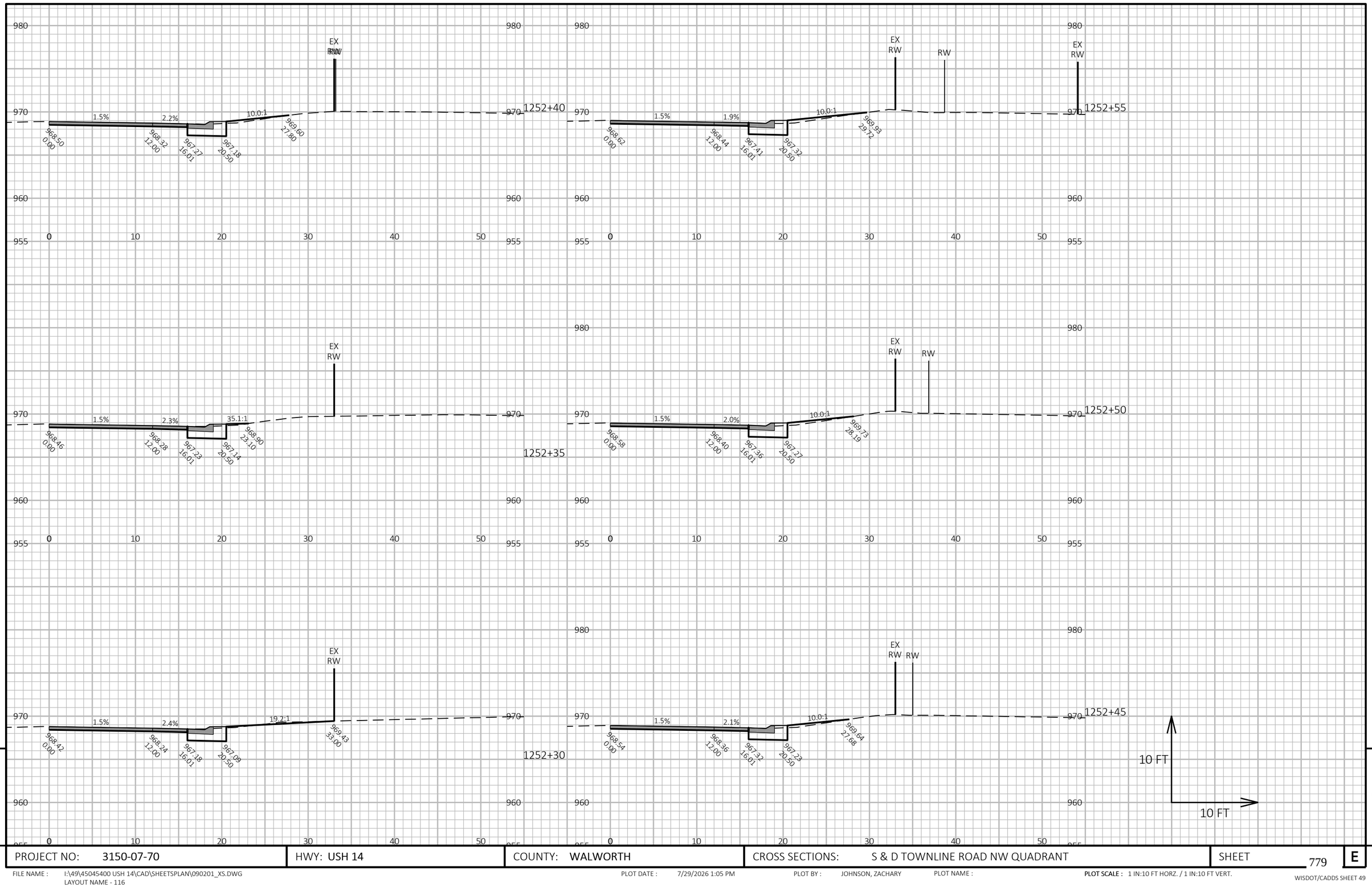
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 778	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 115

PLOT DATE : 7/29/2026 1:05 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

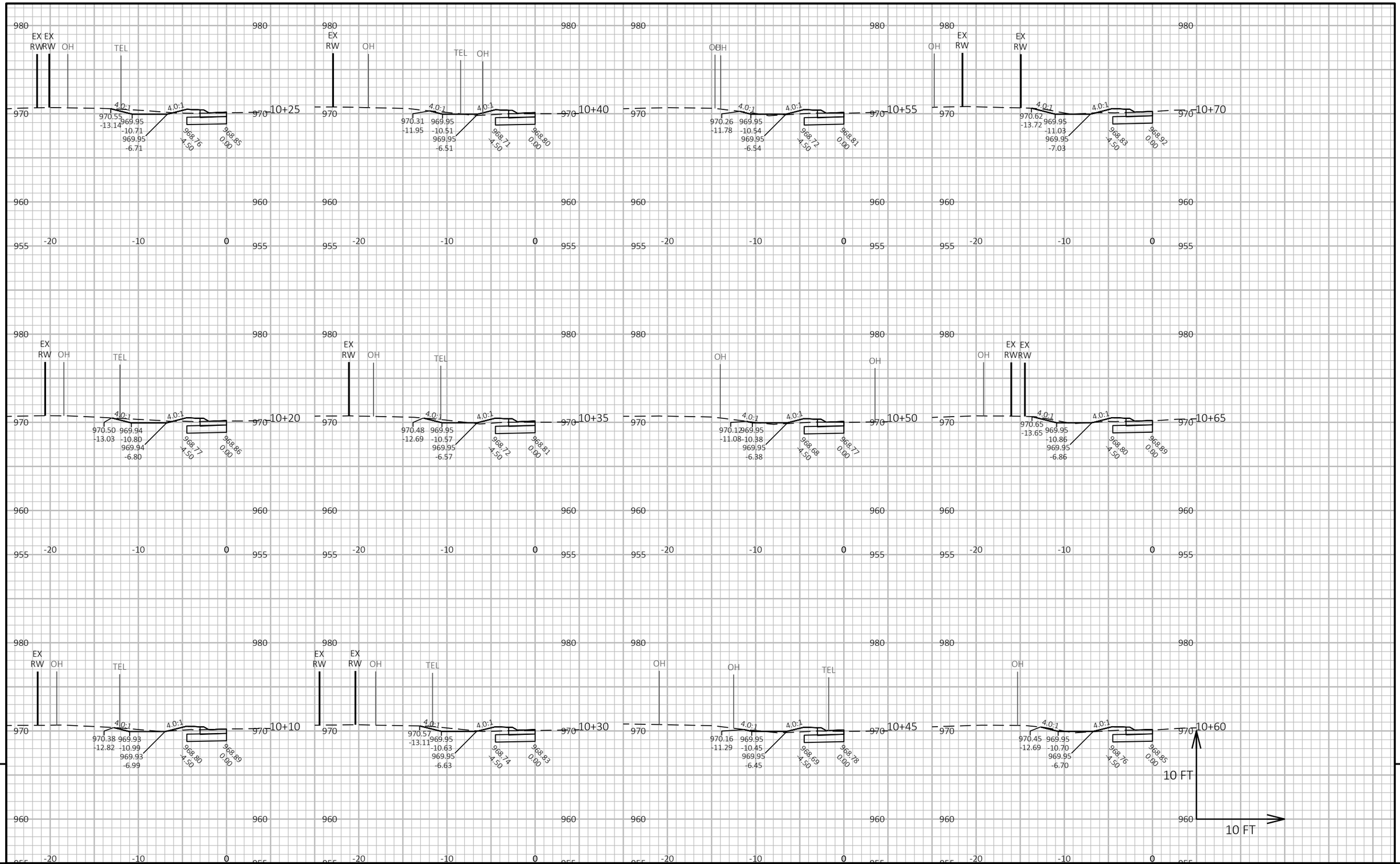


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD NW QUADRANT	SHEET 779	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 116

PLOT DATE : 7/29/2026 1:05 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

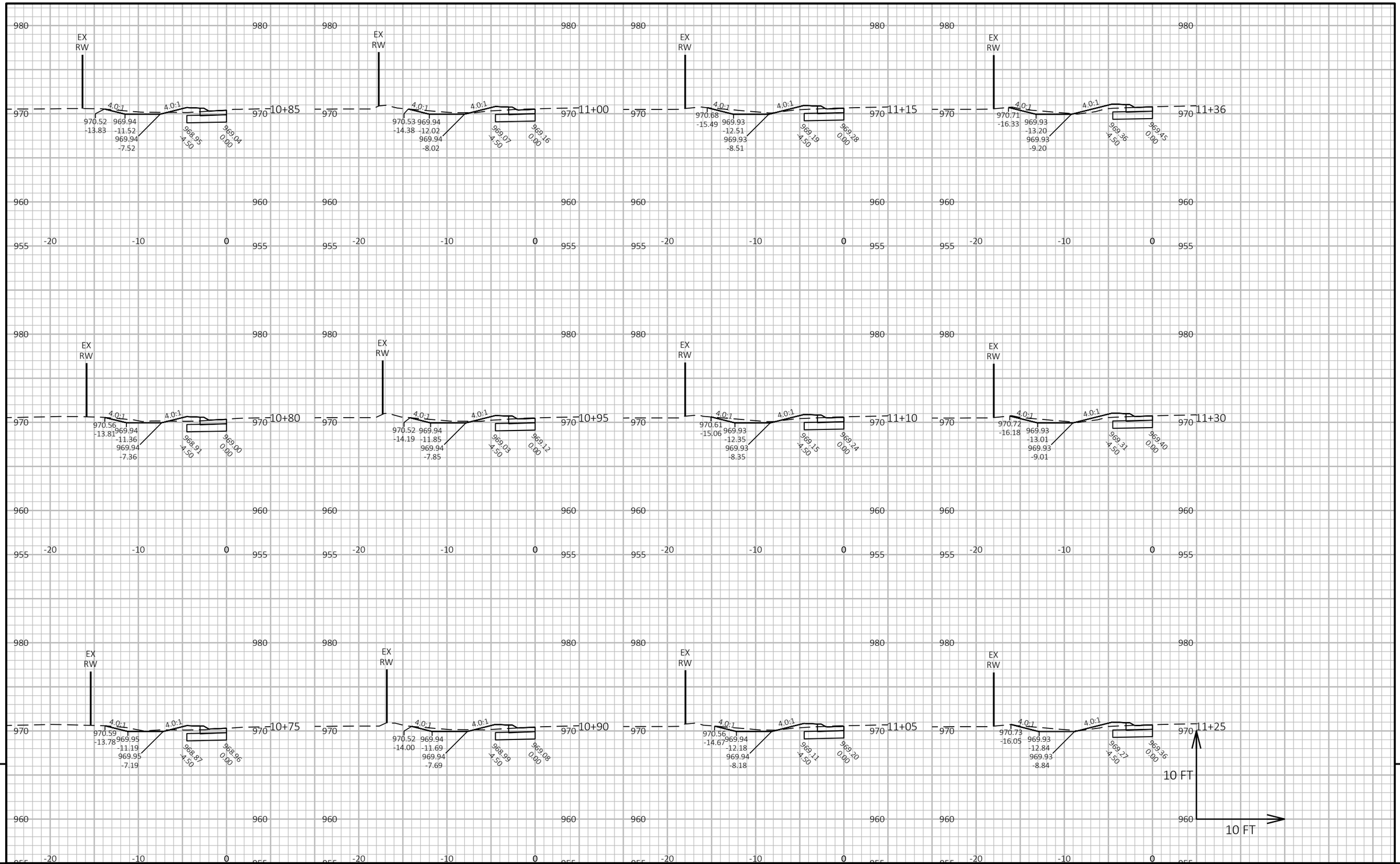
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD SE QUADRANT	SHEET 780	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 56

PLOT DATE : 7/29/2026 1:05 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



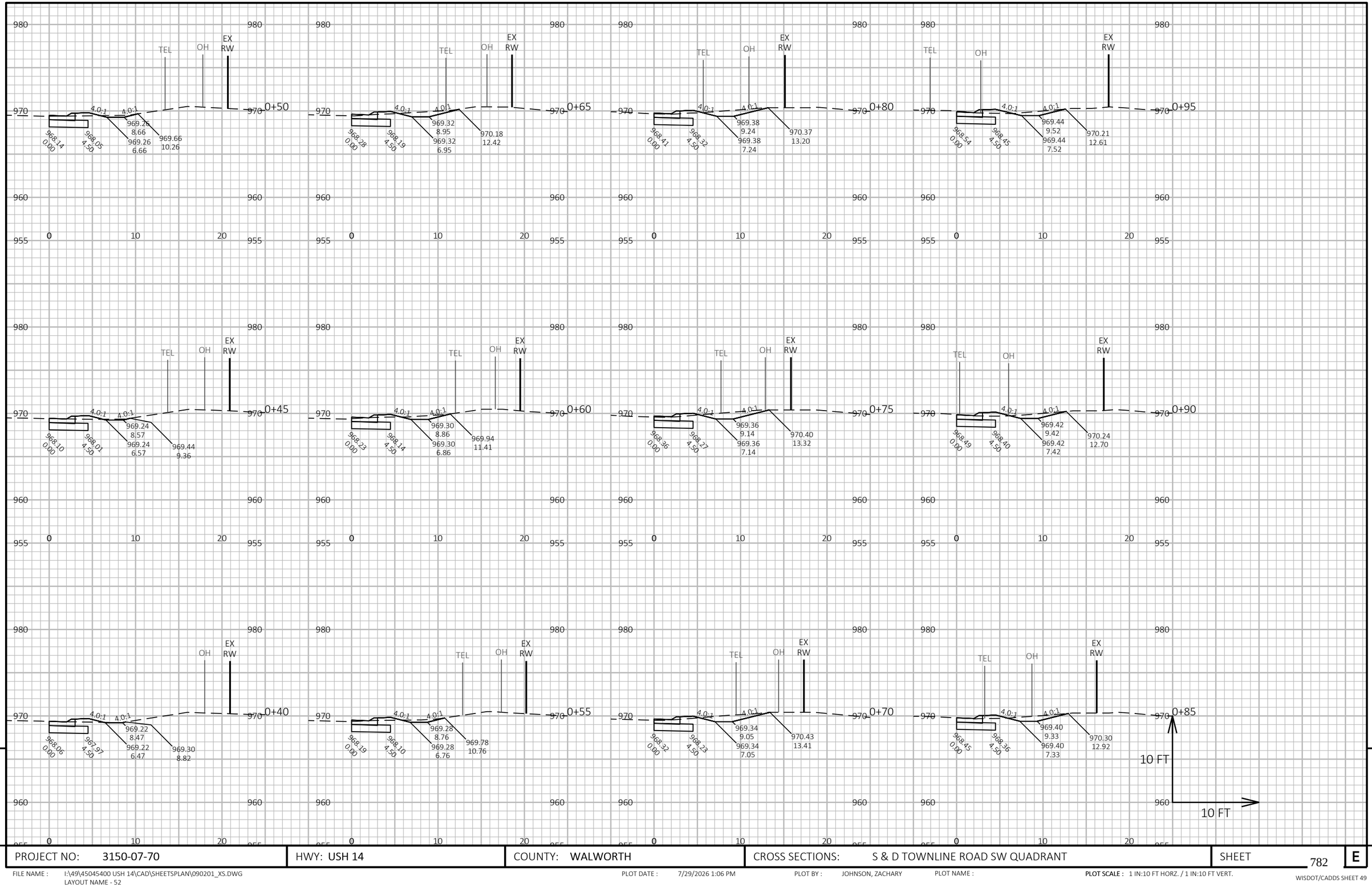
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD SE QUADRANT	SHEET 781	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 57

PLOT DATE : 7/29/2026 1:06 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



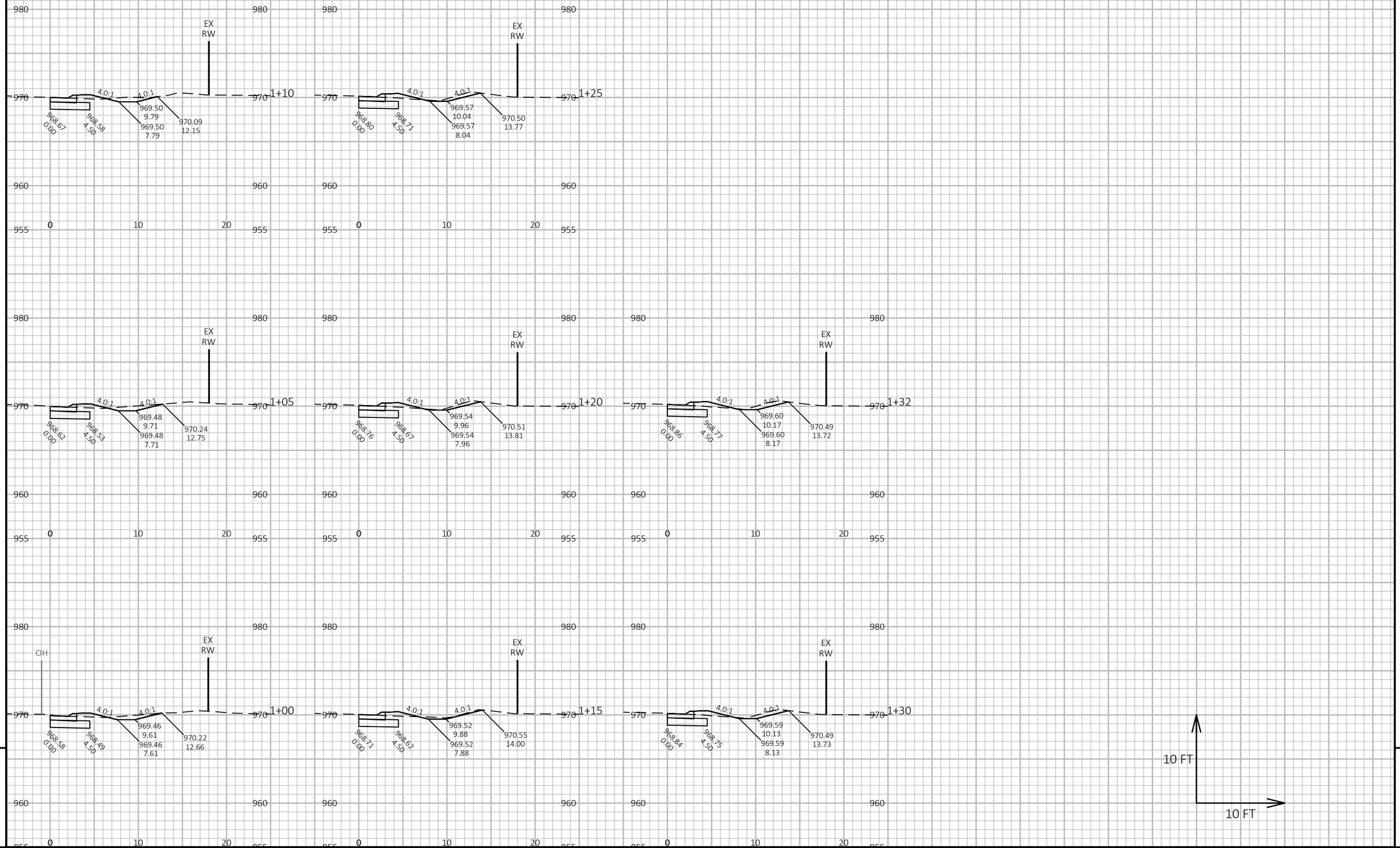
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9

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD SW QUADRANT	SHEET 782	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 52

PLOT DATE : 7/29/2026 1:06 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

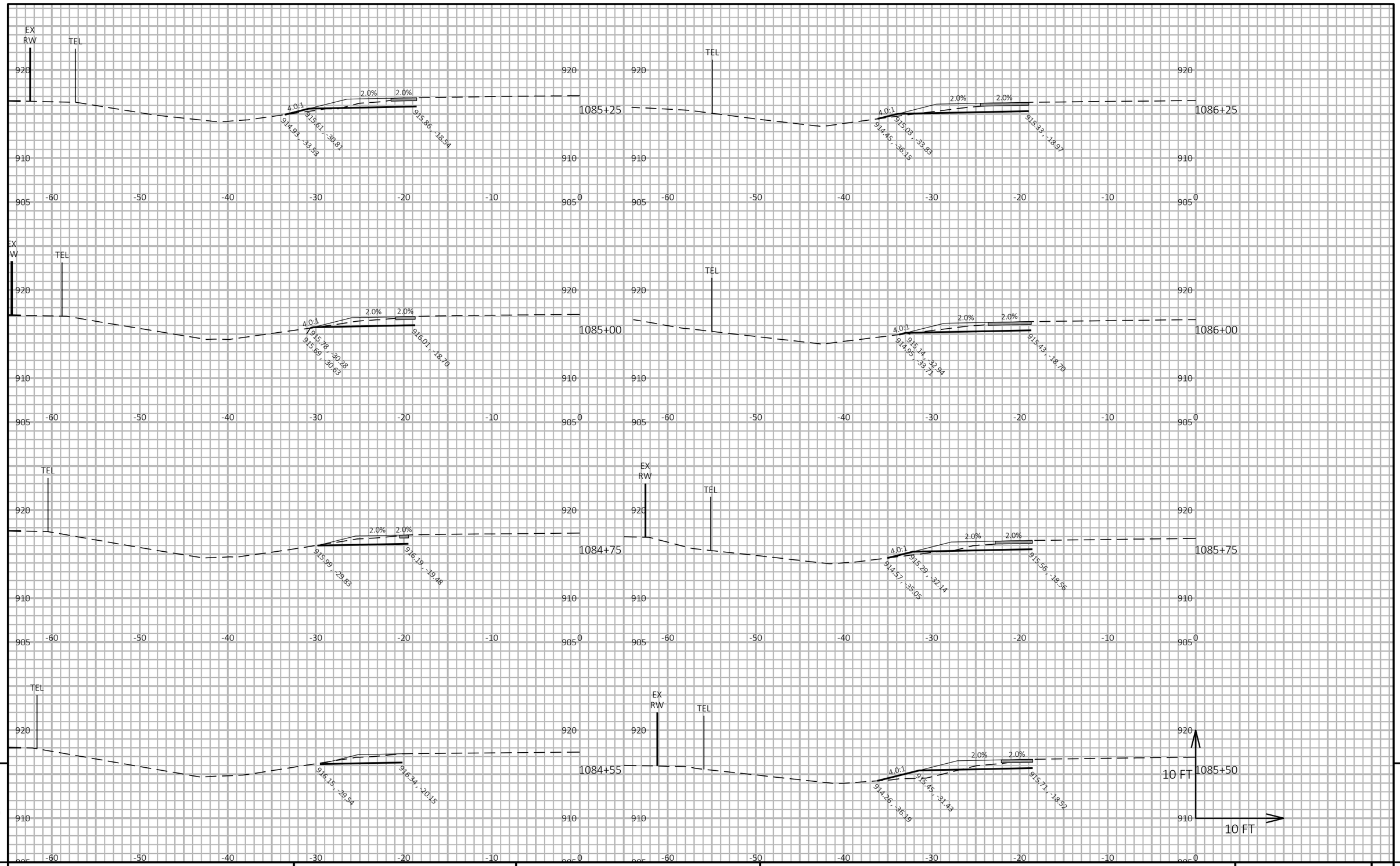
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: S & D TOWNLINE ROAD SW QUADRANT	SHEET 783	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 53

PLOT DATE : 7/29/2026 1:06 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 784	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 1

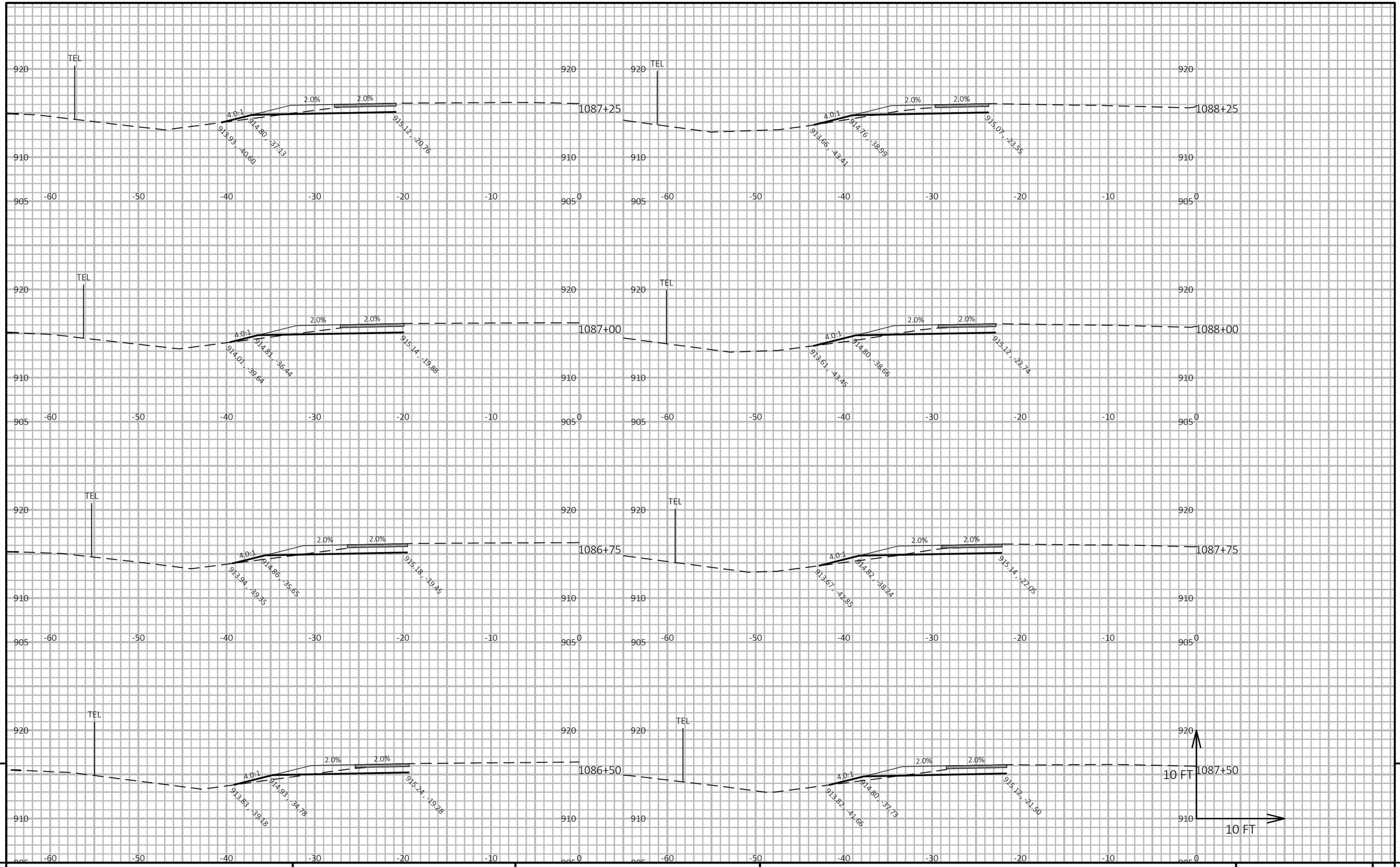
PLOT DATE : 10/1/2026 5:13 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

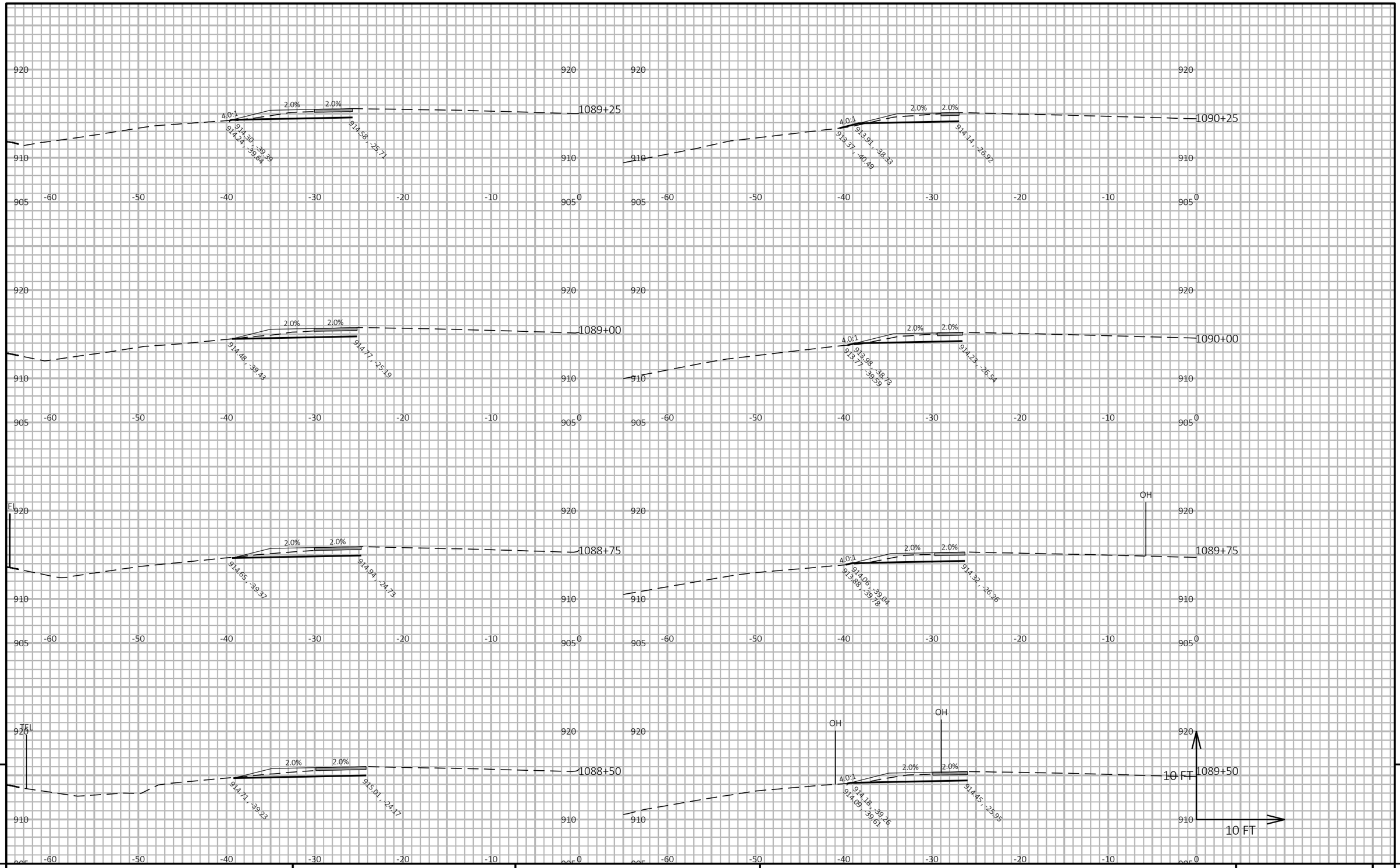


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9

PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 785	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 2
PLOT DATE : 10/1/2026 5:13 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

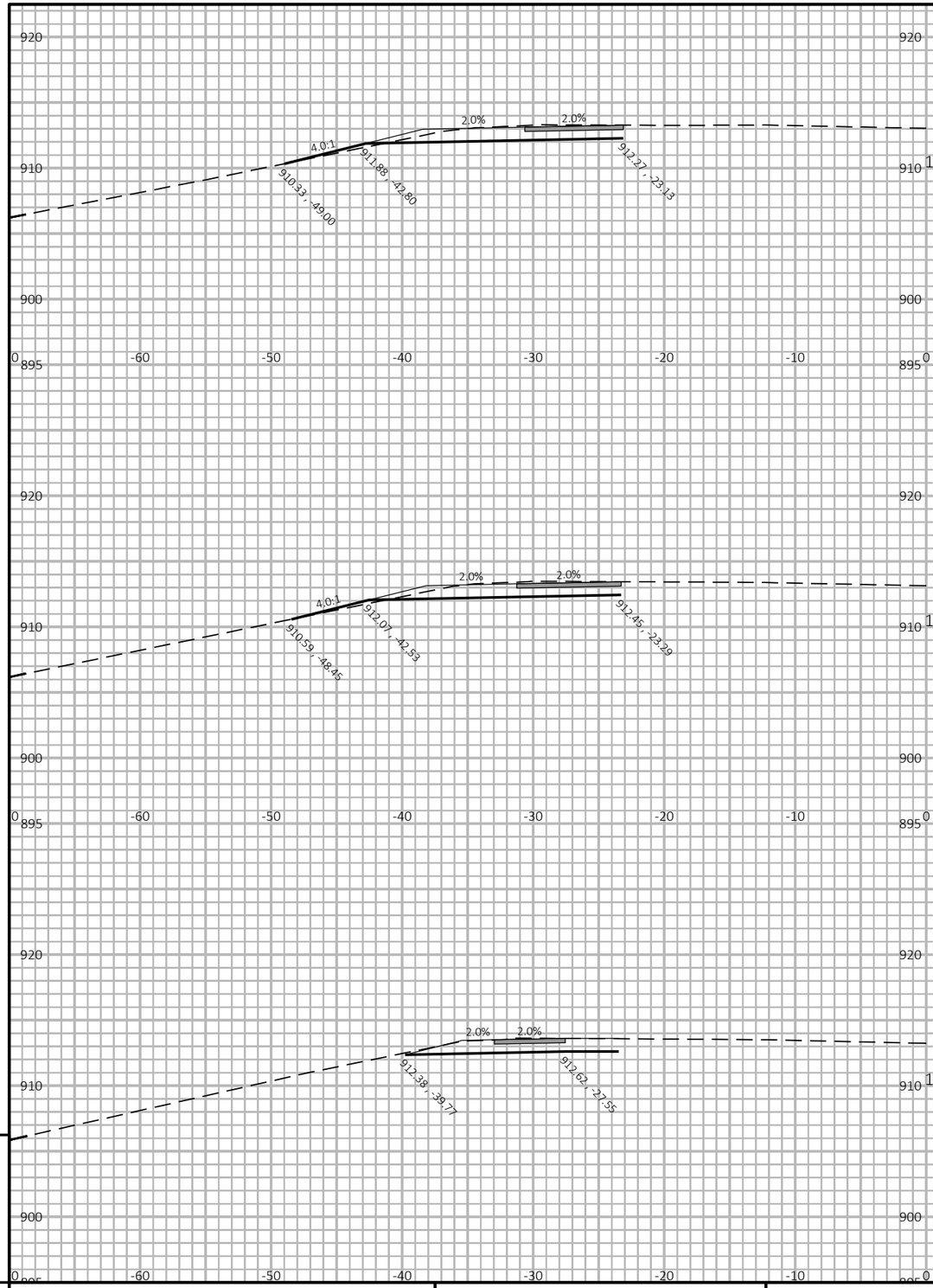


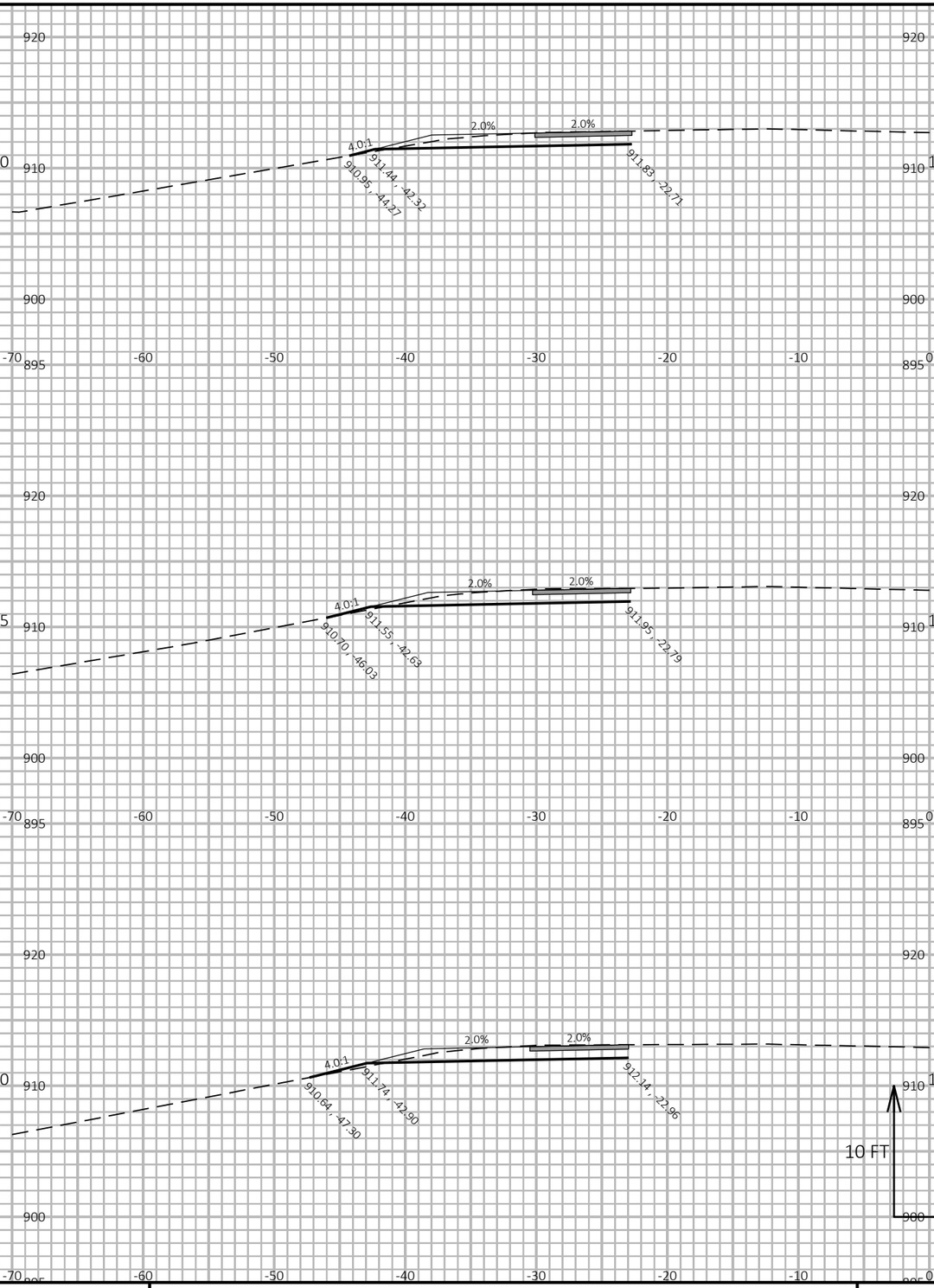
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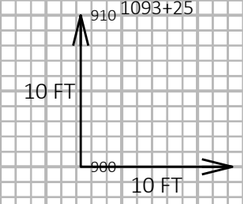
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 786	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 3
PLOT DATE : 10/1/2026 5:14 PM
PLOT BY : JOHNSON, ZACHARY
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49







9

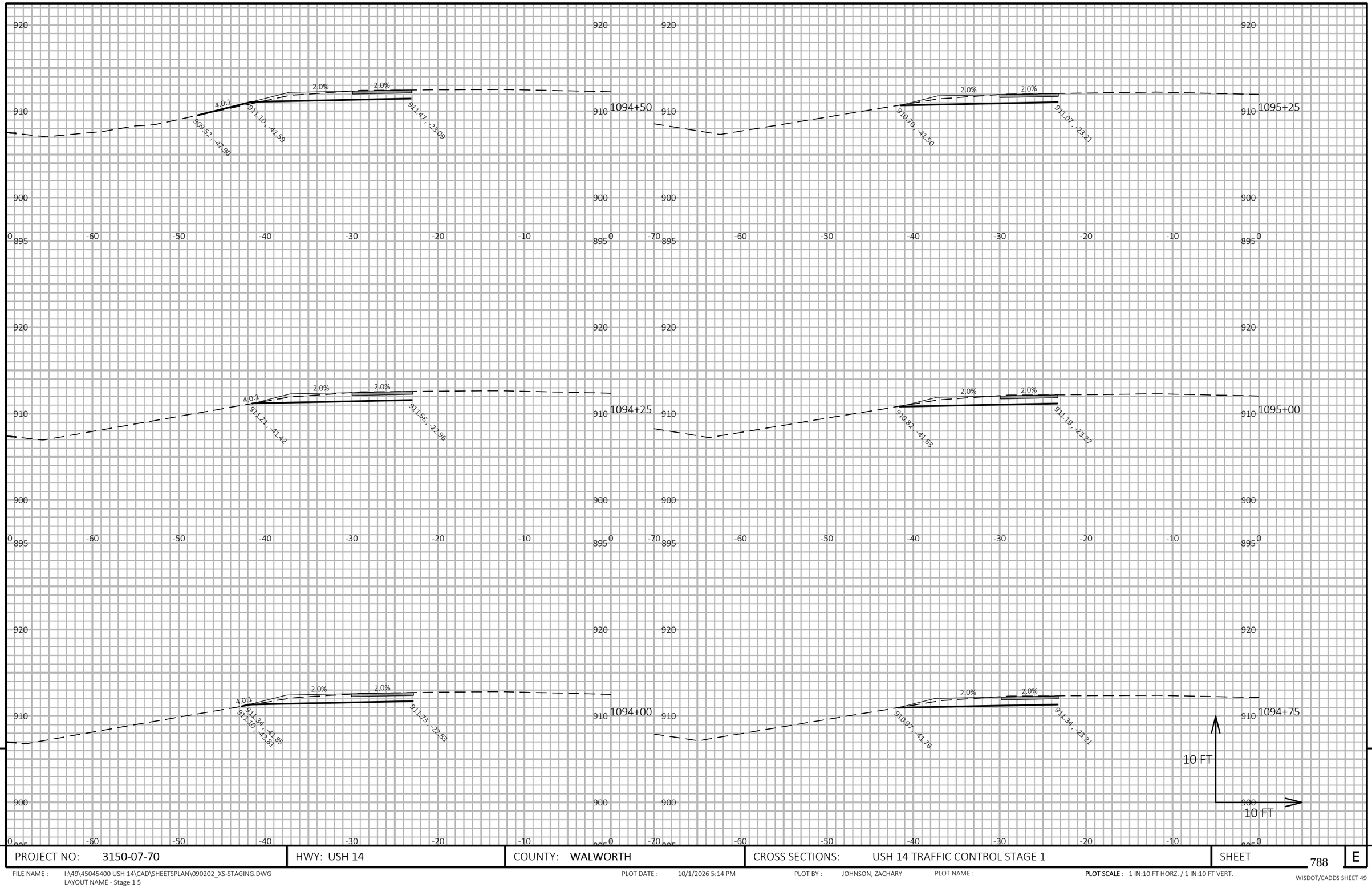
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 787	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 4

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

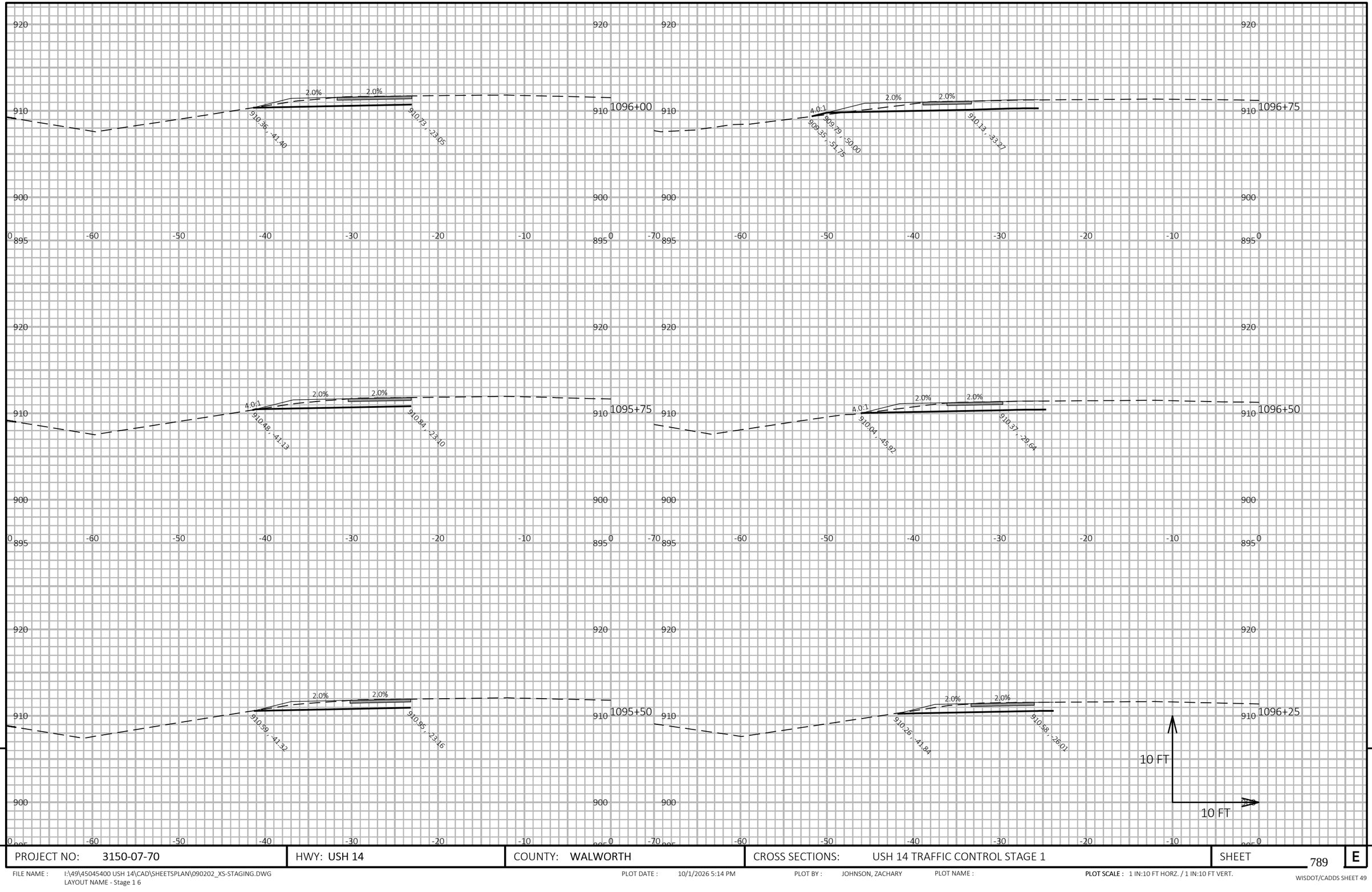
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 788	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 5

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

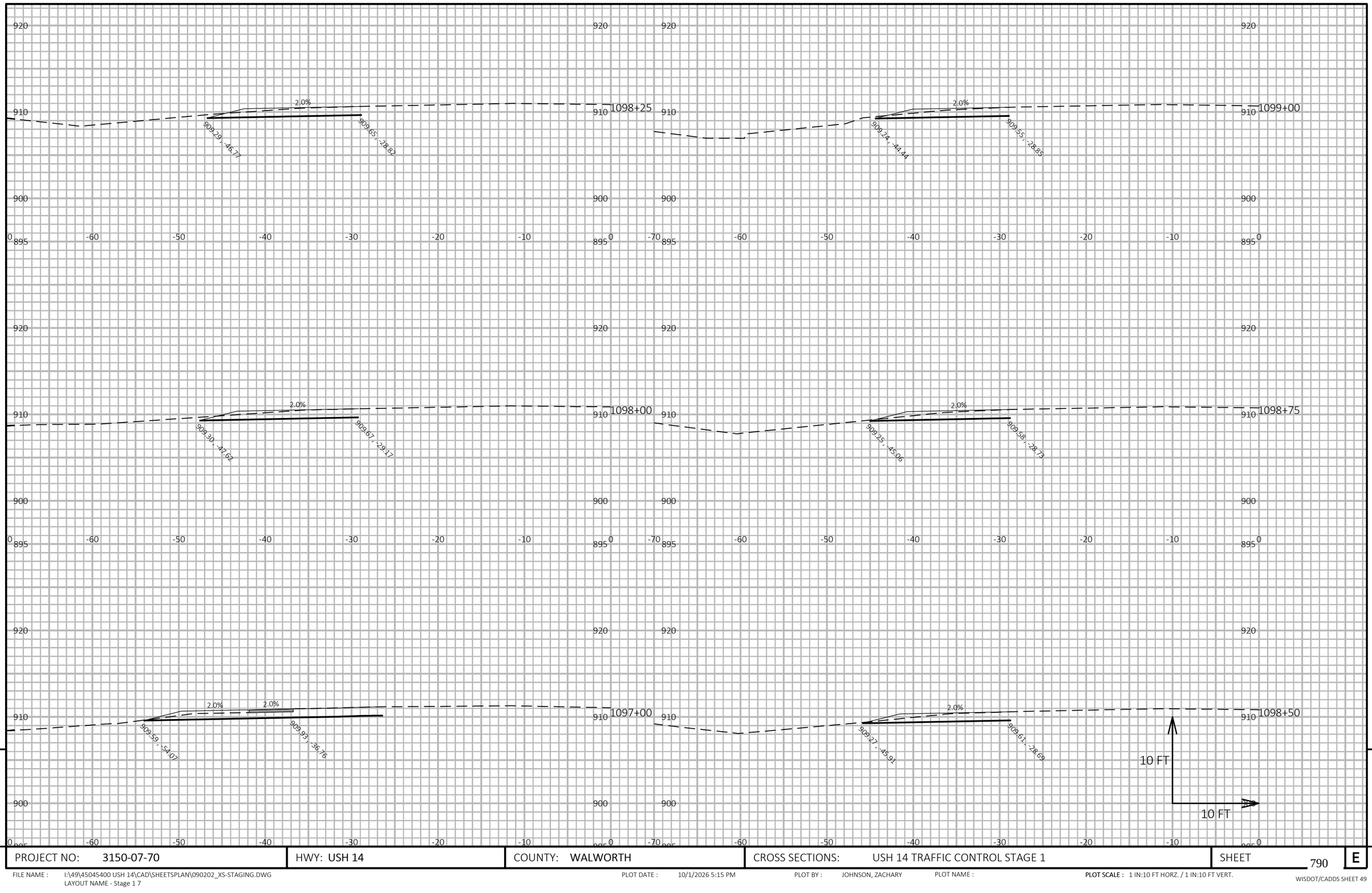
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 789	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 6

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

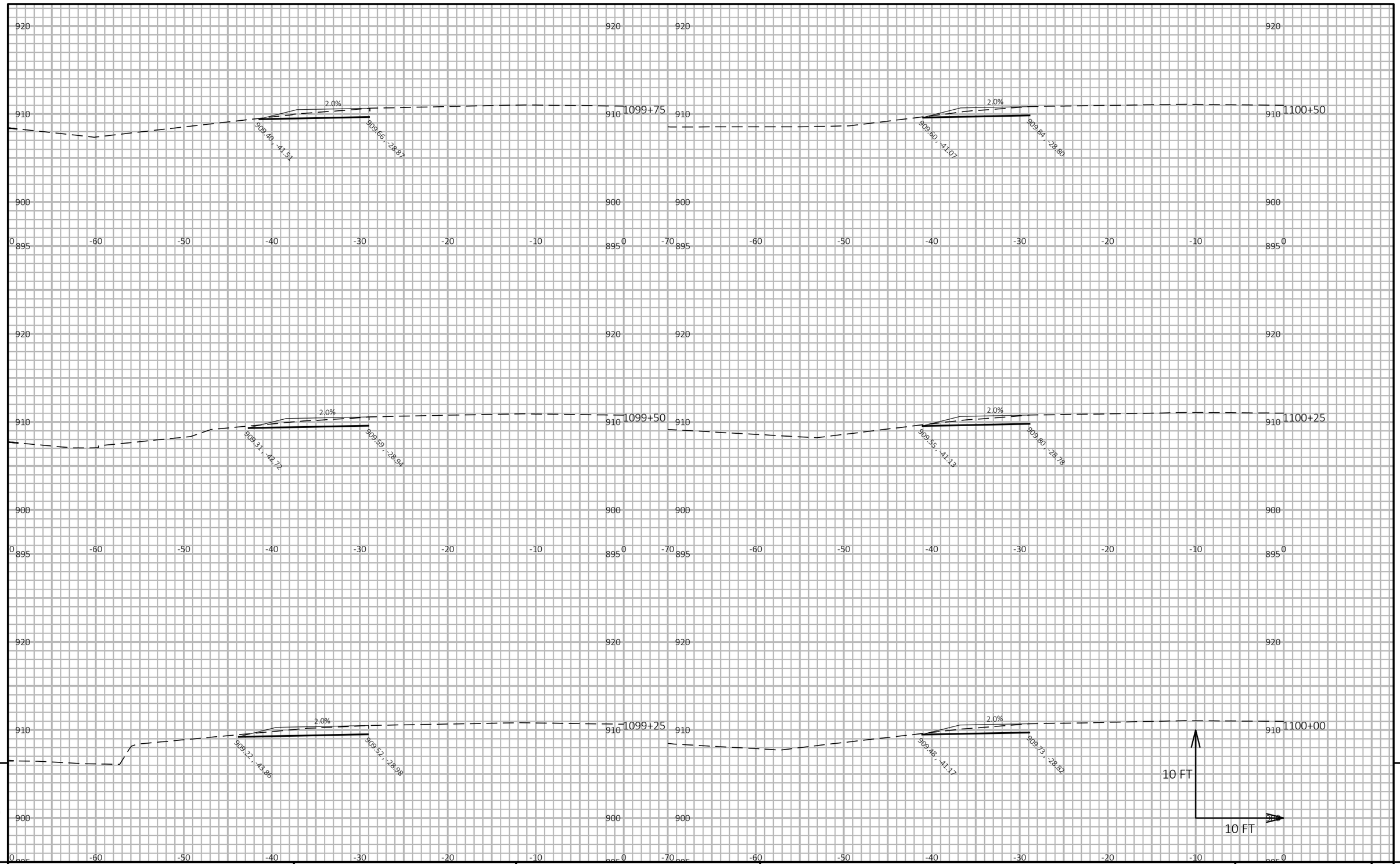


PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 790	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 7

PLOT DATE : 10/1/2026 5:15 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

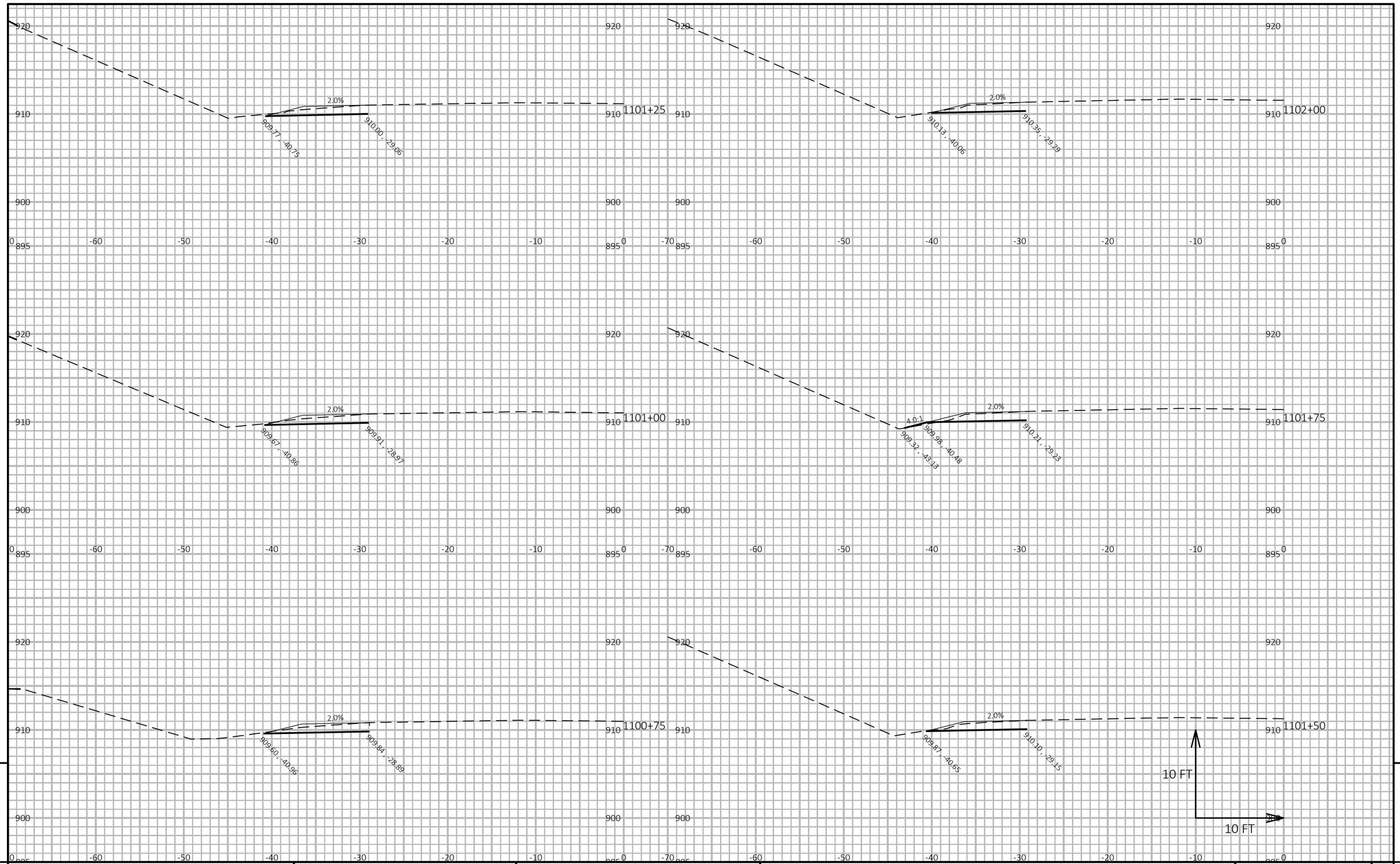
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 791	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 8

PLOT DATE : 10/1/2026 5:15 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

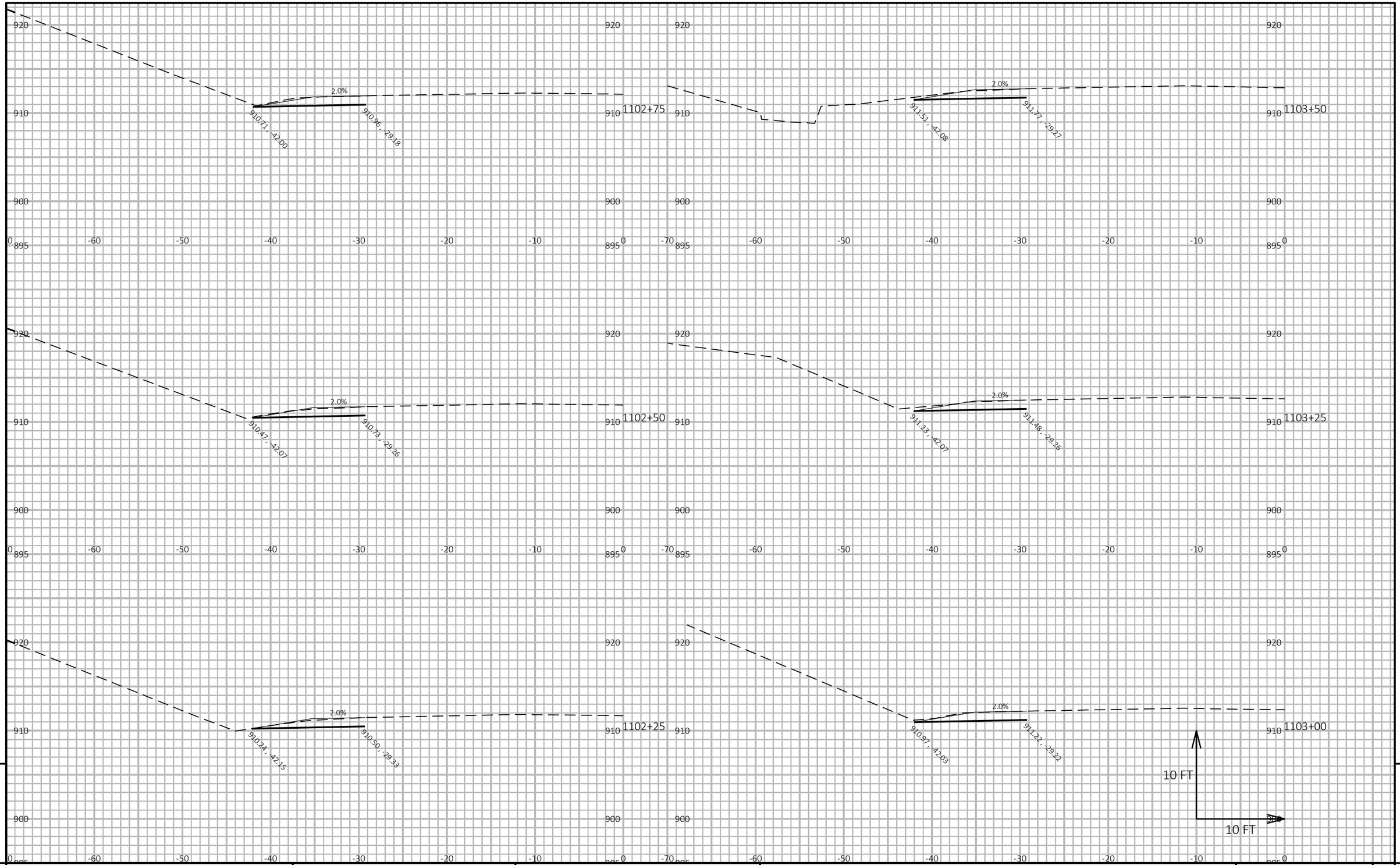
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 792	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 9

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

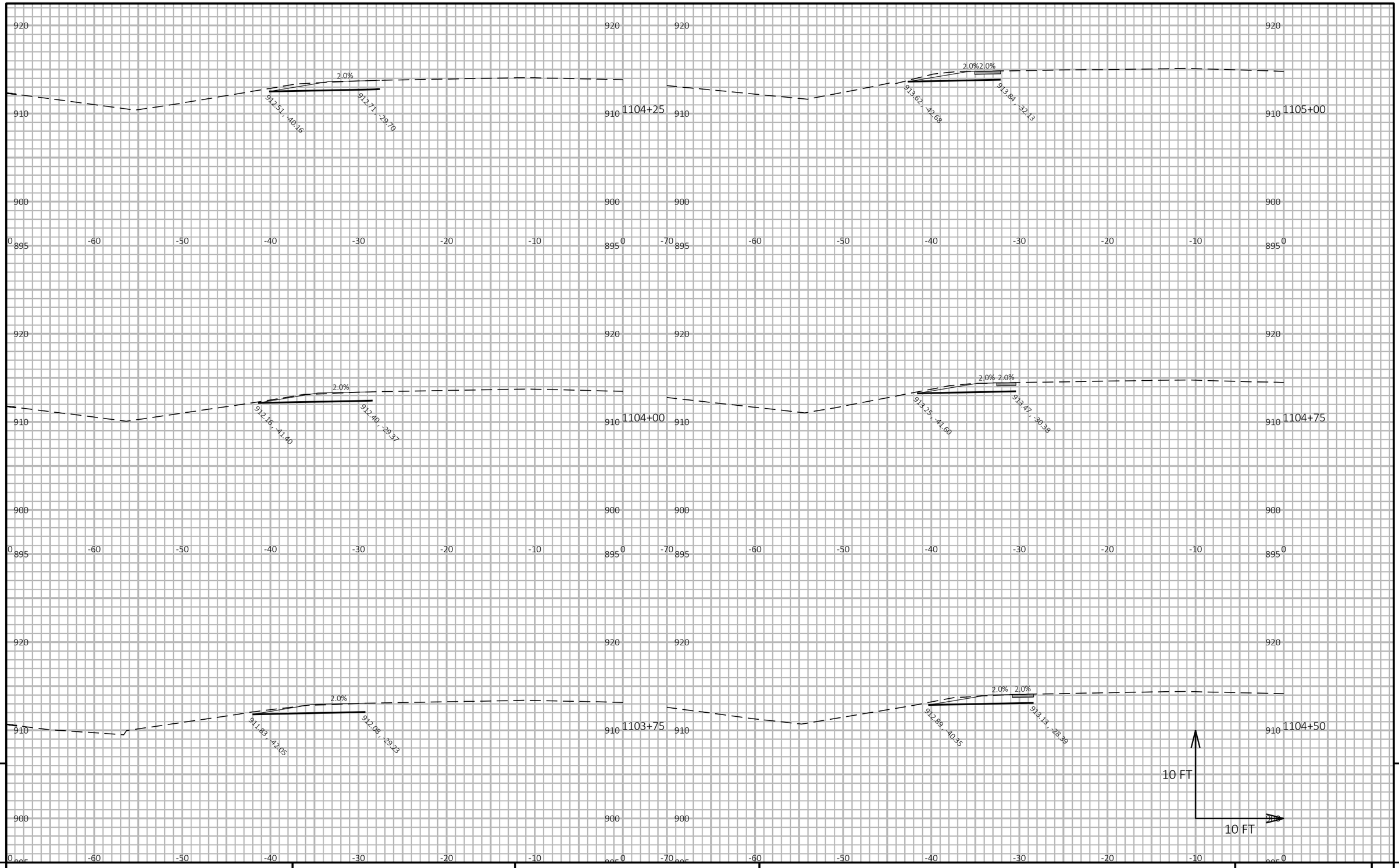
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 793	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 10

PLOT DATE : 10/1/2026 5:15 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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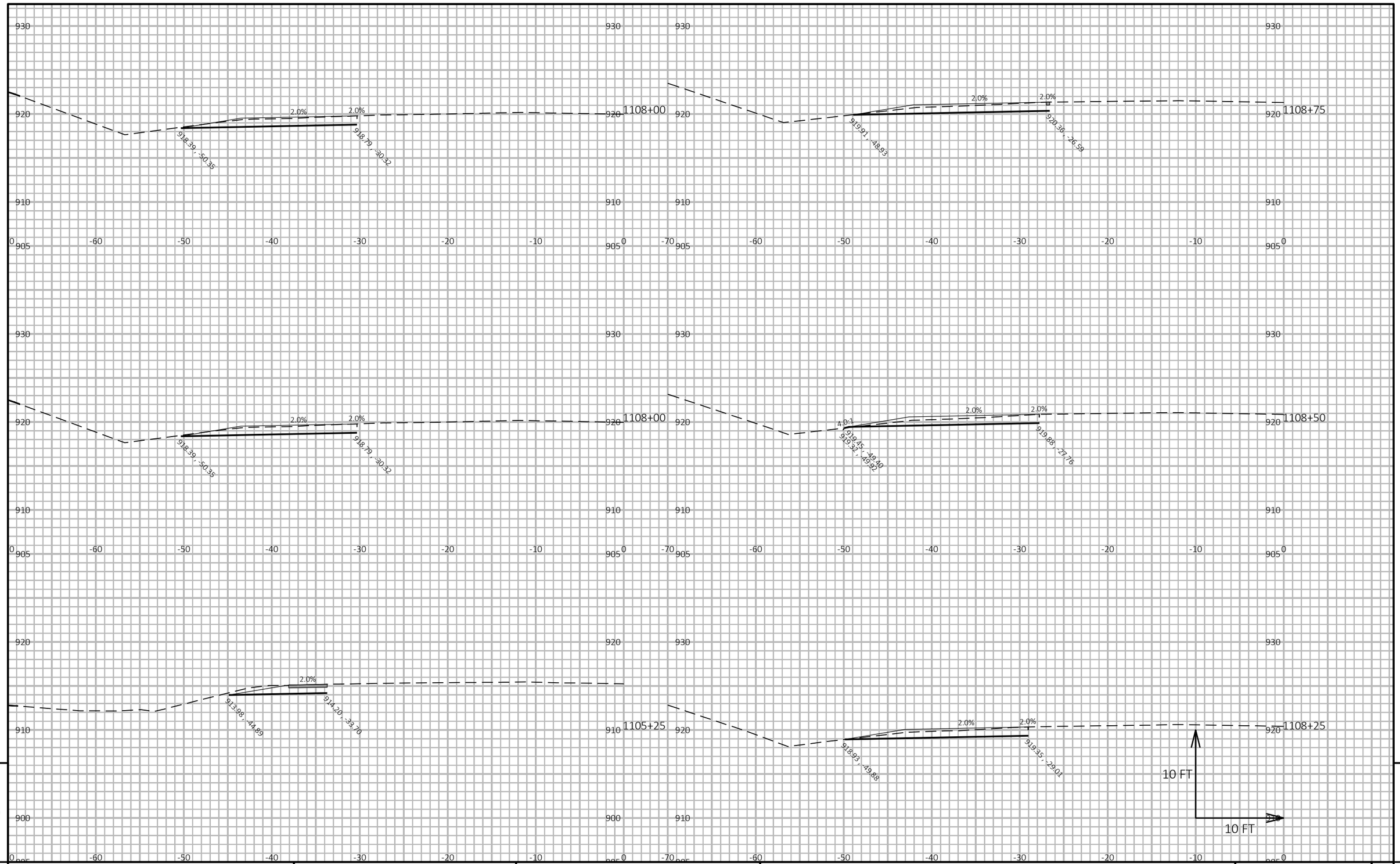
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 794	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 11

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

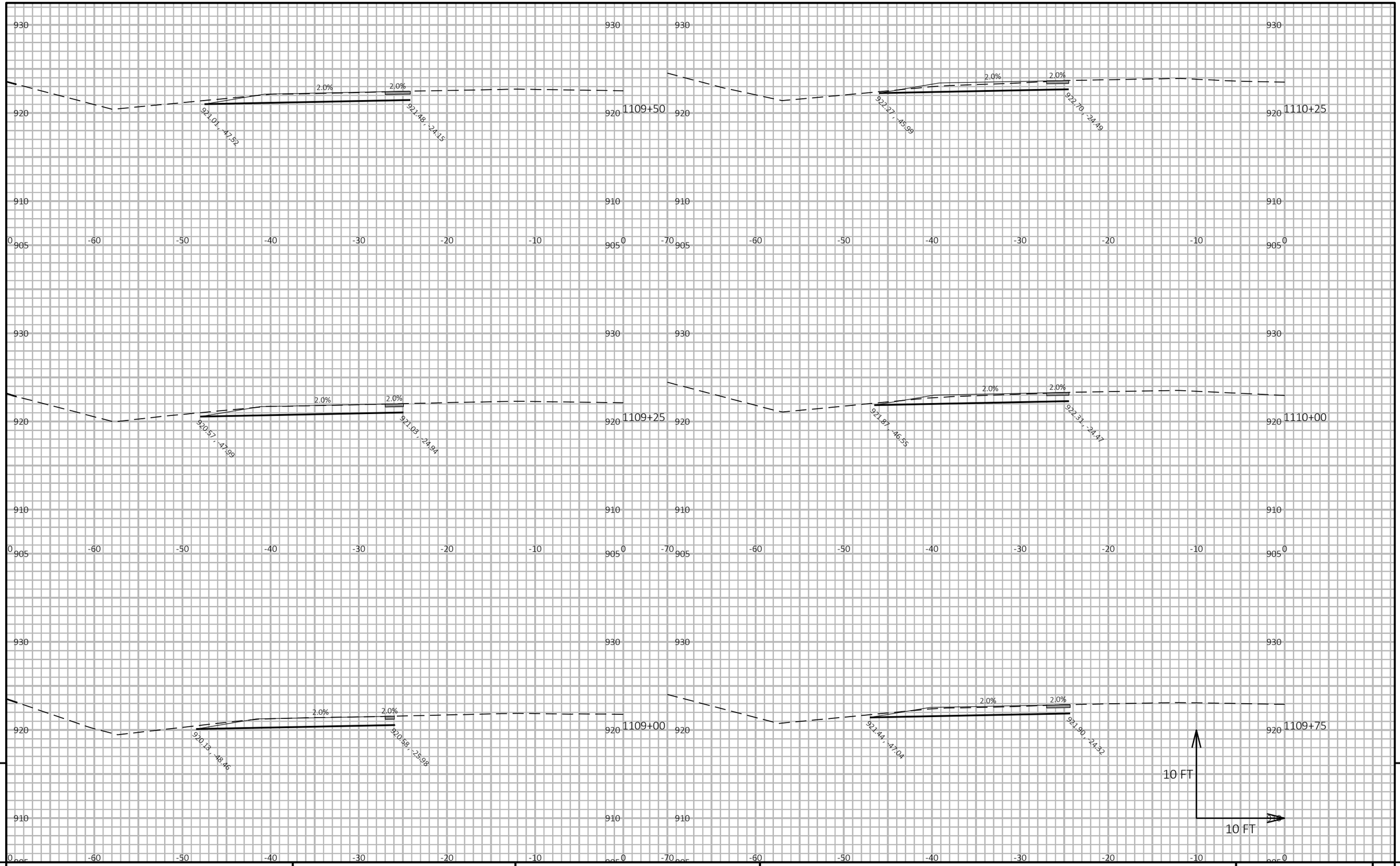
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 795	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 12

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

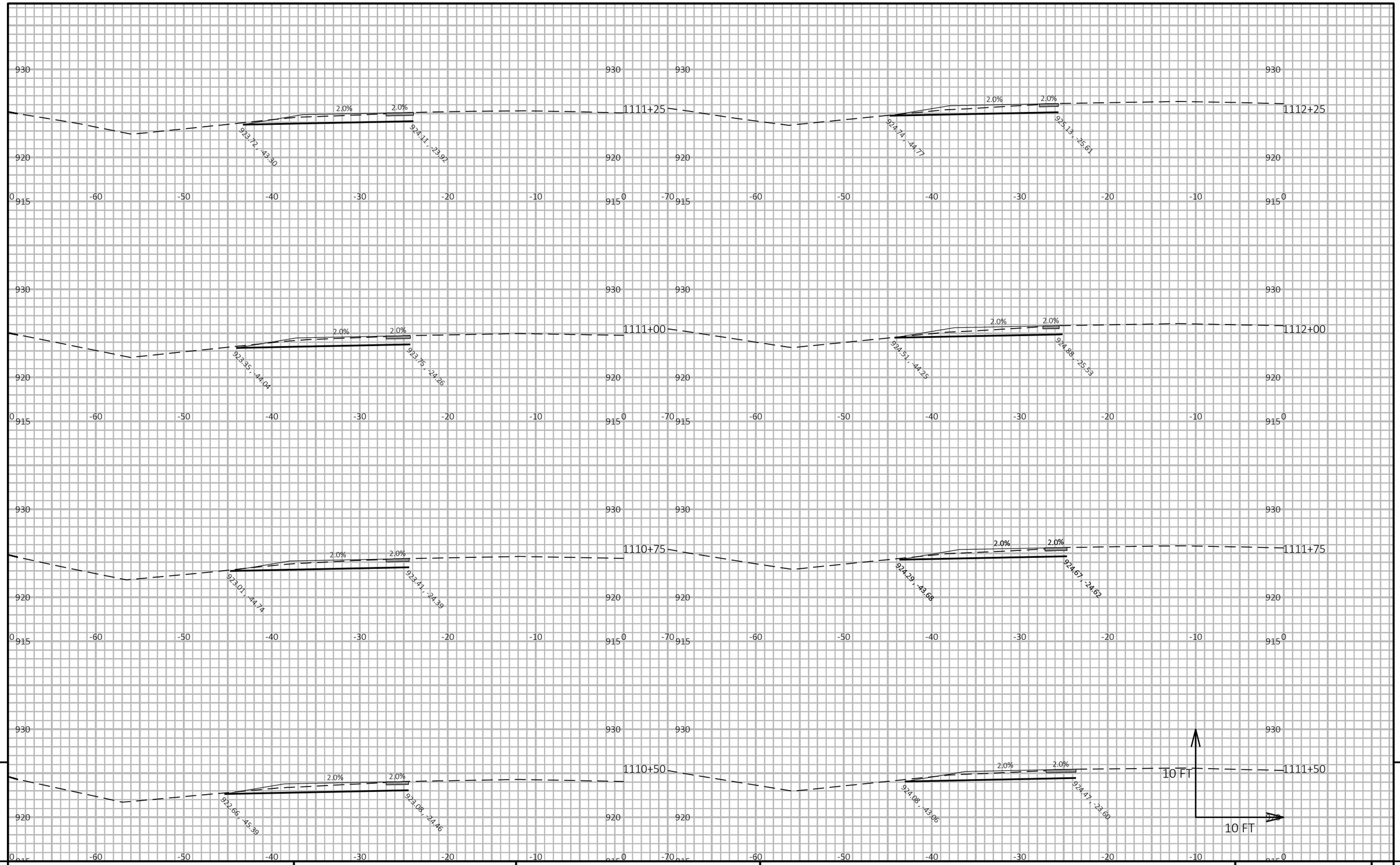
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 796	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 13

PLOT DATE : 10/1/2026 5:15 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

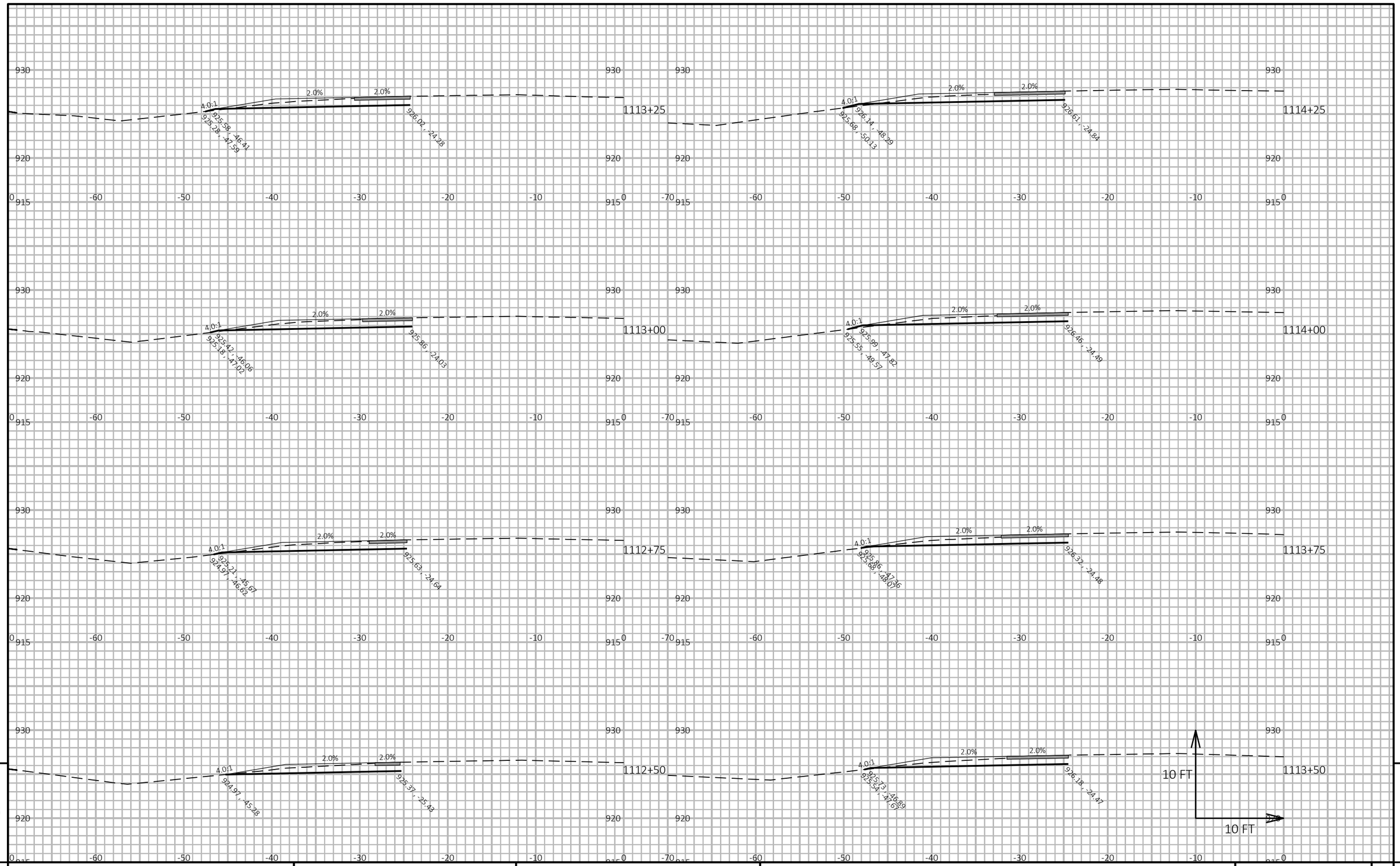
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 797	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 14

PLOT DATE : 10/1/2026 5:13 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 798	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 15

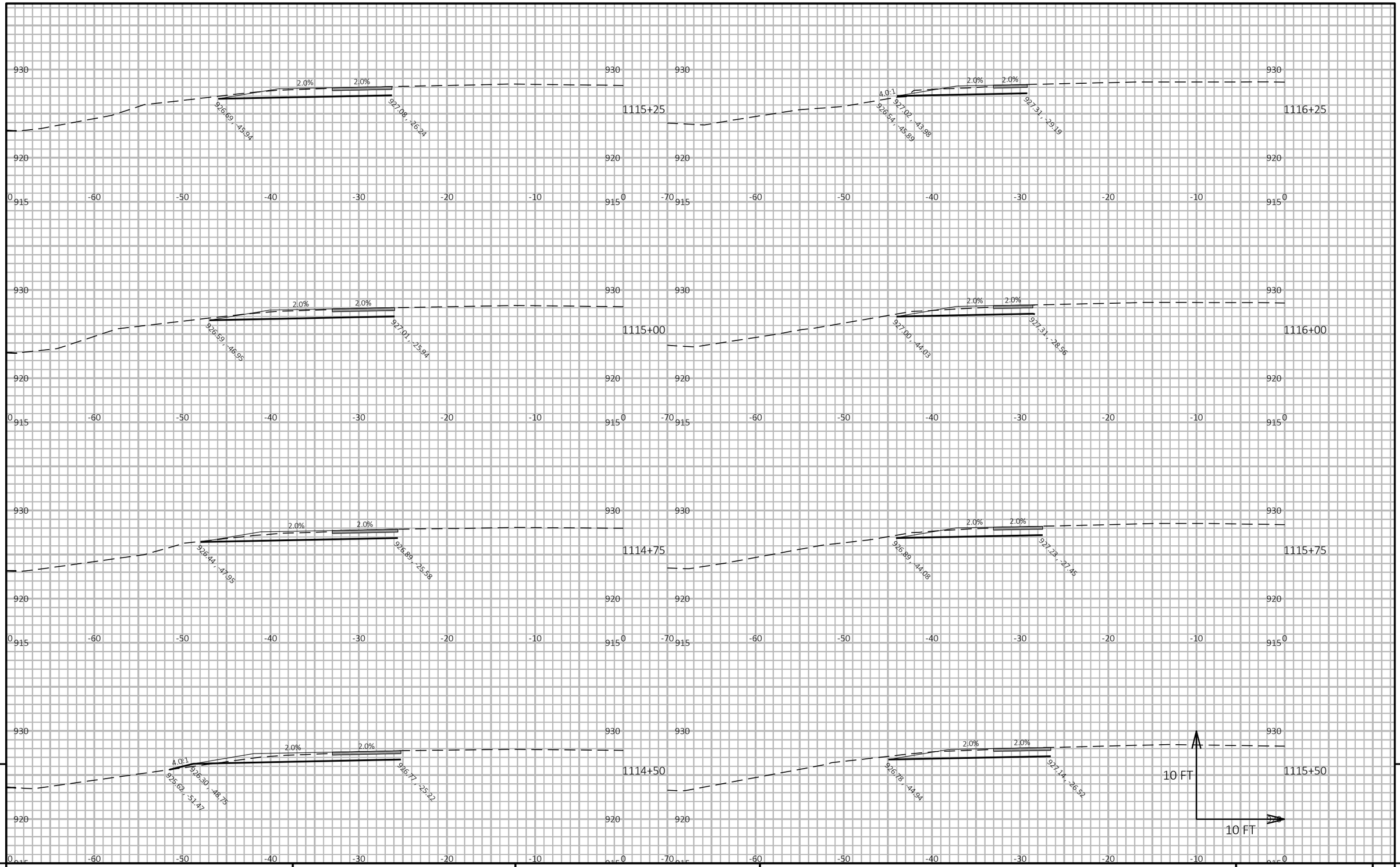
PLOT DATE : 10/1/2026 5:13 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



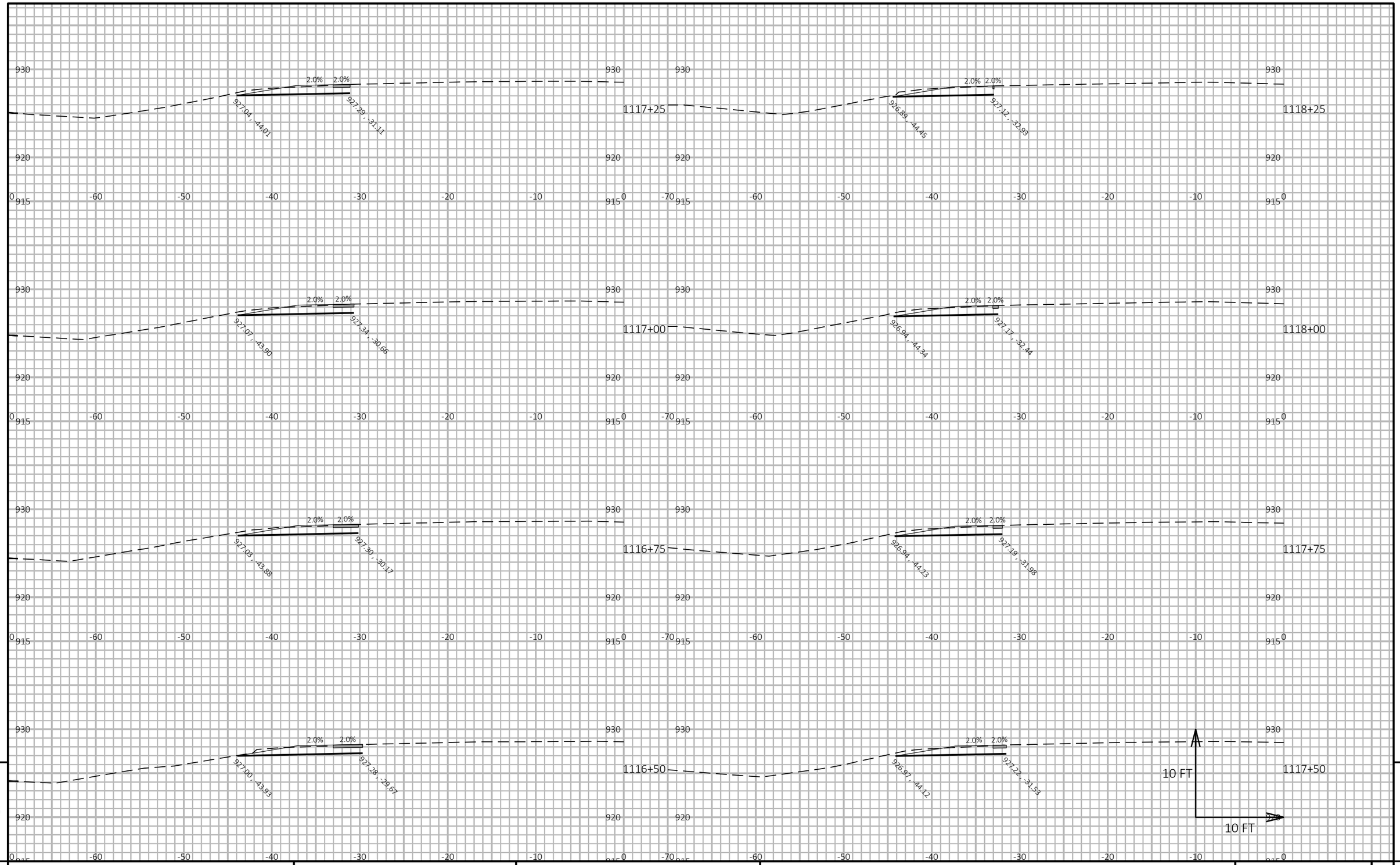
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 799	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 16

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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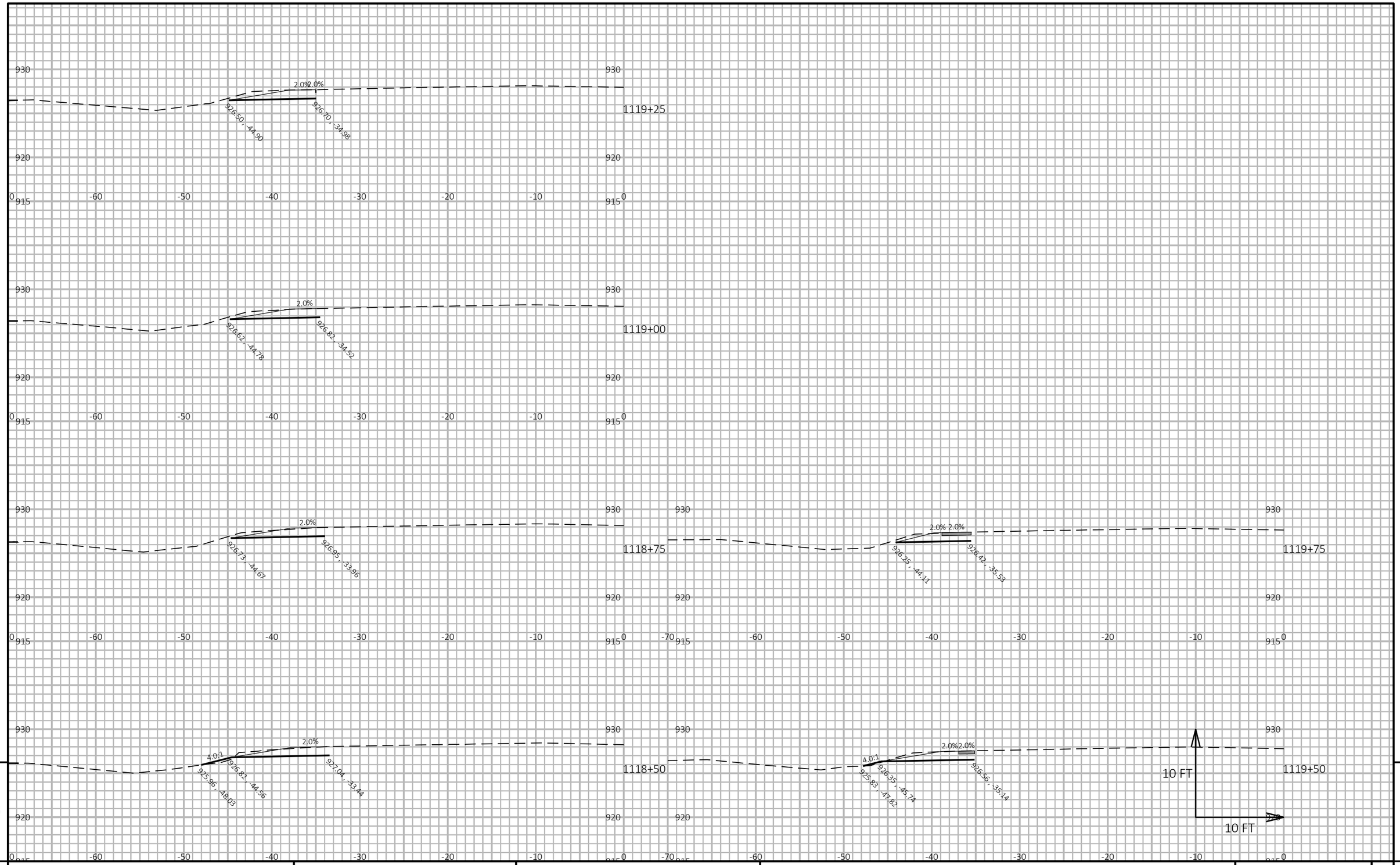
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FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 17

PLOT DATE : 10/1/2026 5:14 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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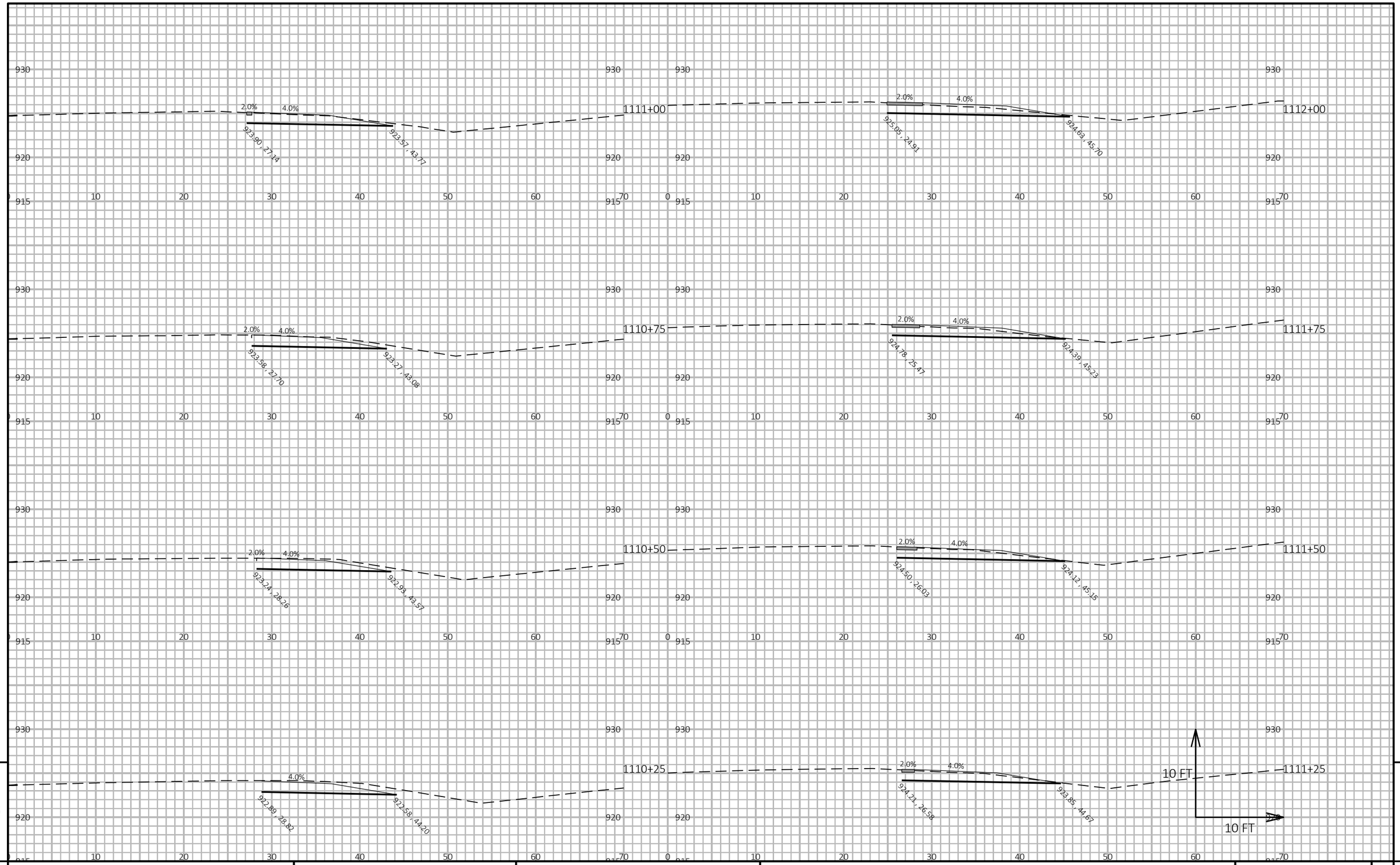
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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 1	SHEET 801	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 1 18

PLOT DATE : 10/1/2026 5:15 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

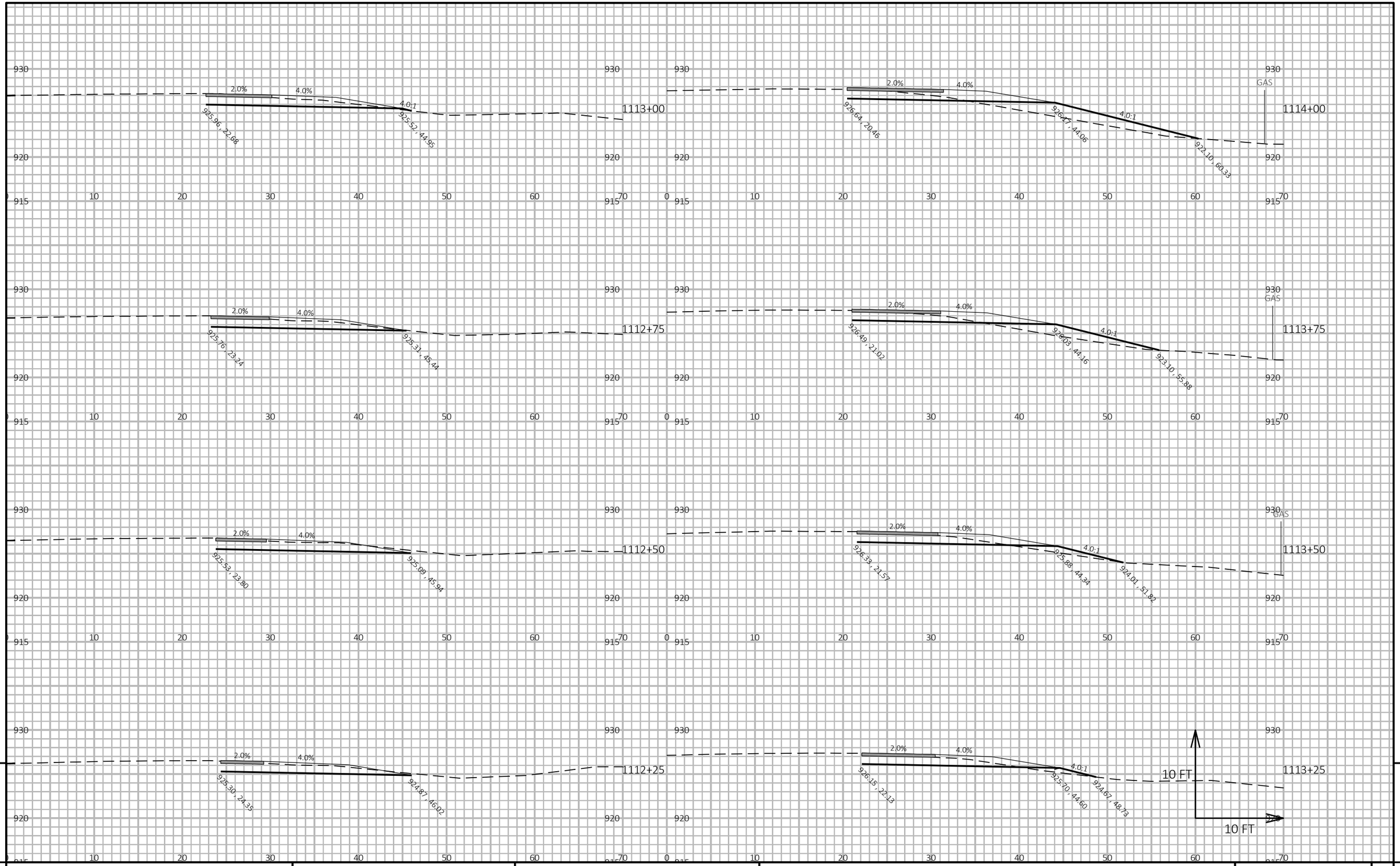


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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 2A	SHEET 802	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 2 1

PLOT DATE : 10/1/2026 5:15 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



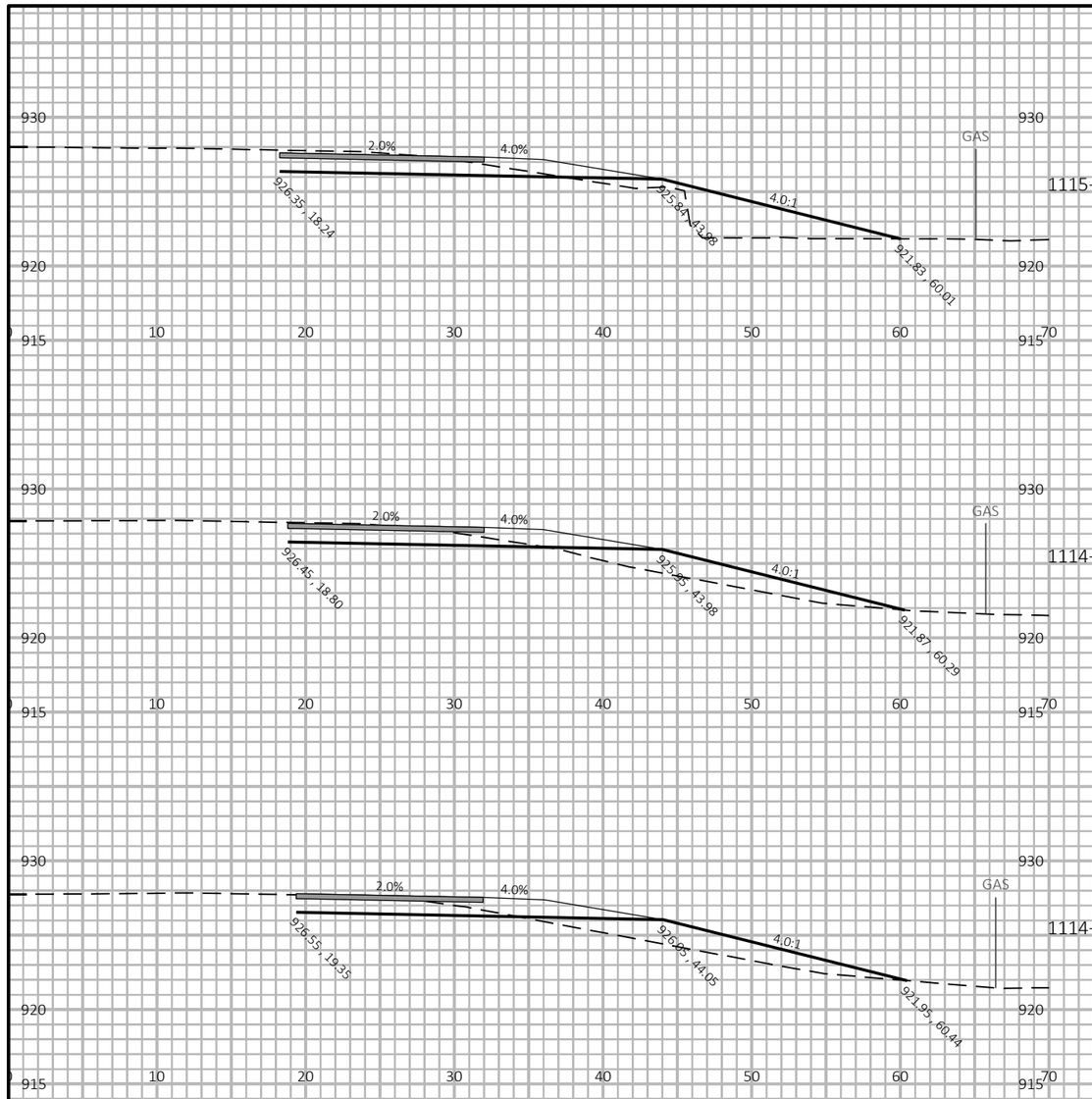
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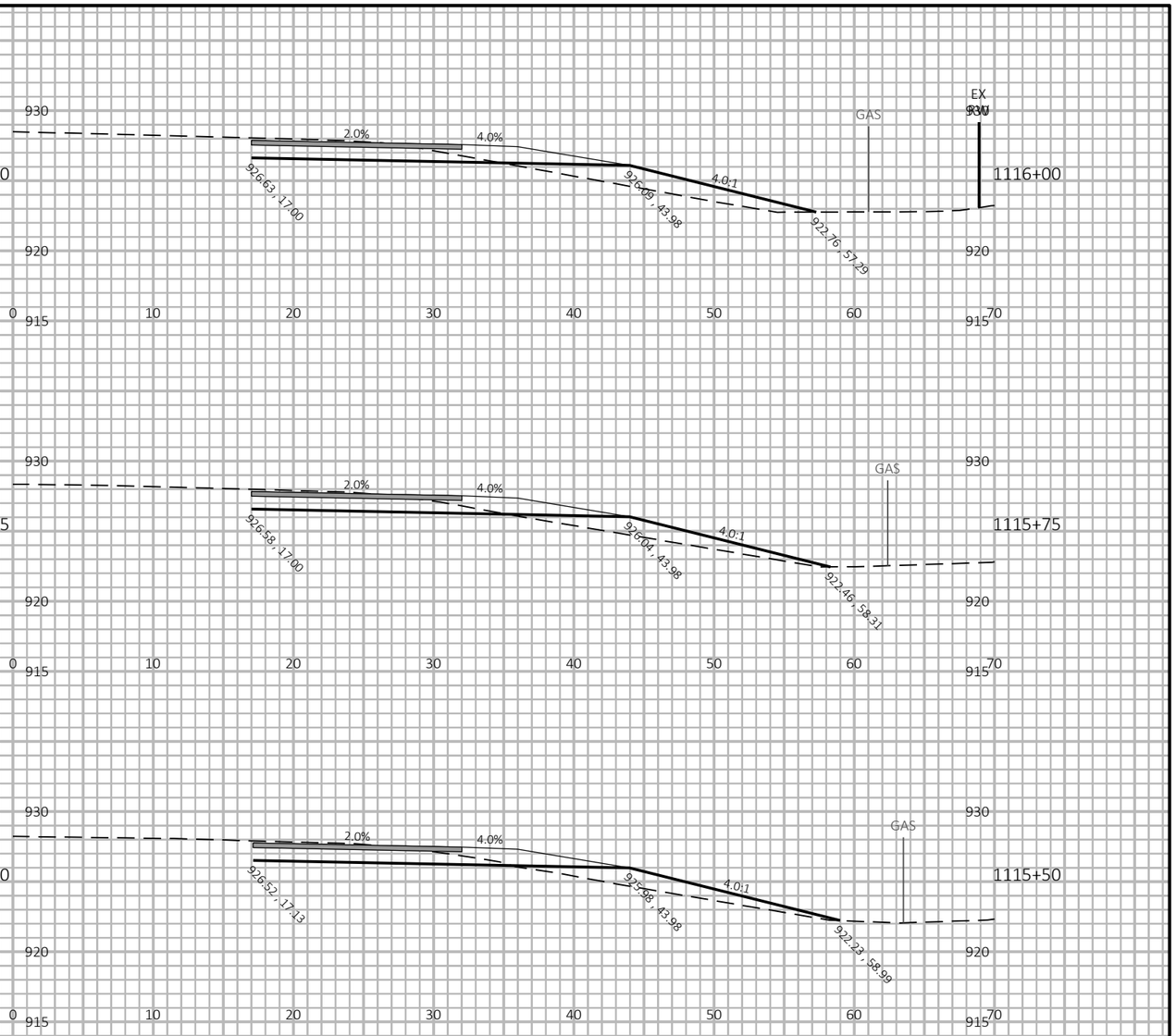
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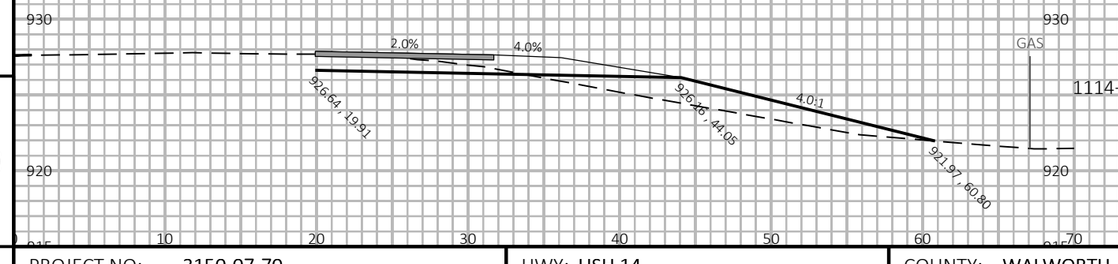
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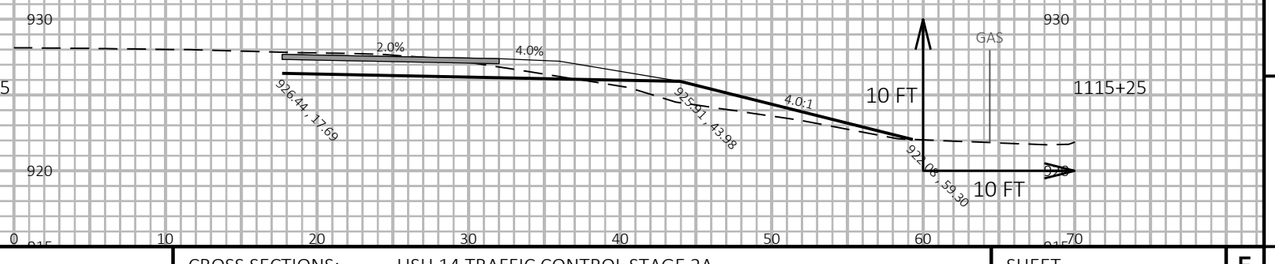
FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 2 2

PLOT DATE : 10/1/2026 5:13 PM PLOT BY : JOHNSON, ZACHARY PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.









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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 2A	SHEET 804	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 2 3

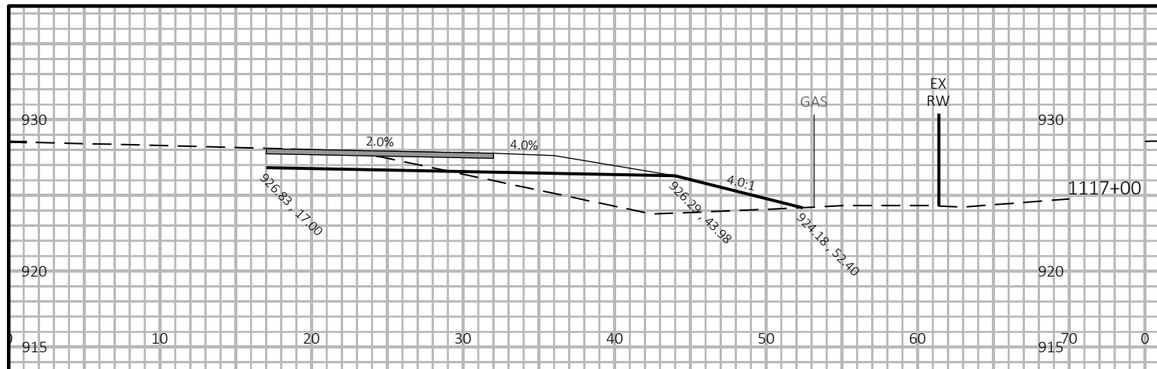
PLOT DATE : 10/1/2026 5:13 PM

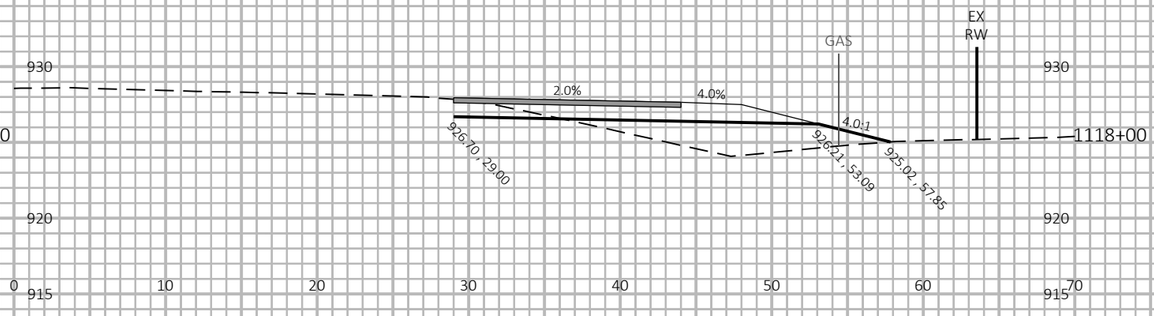
PLOT BY : JOHNSON, ZACHARY

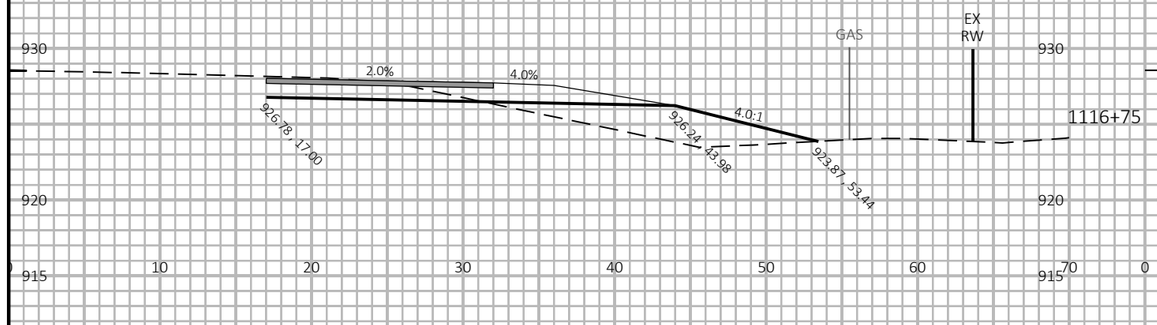
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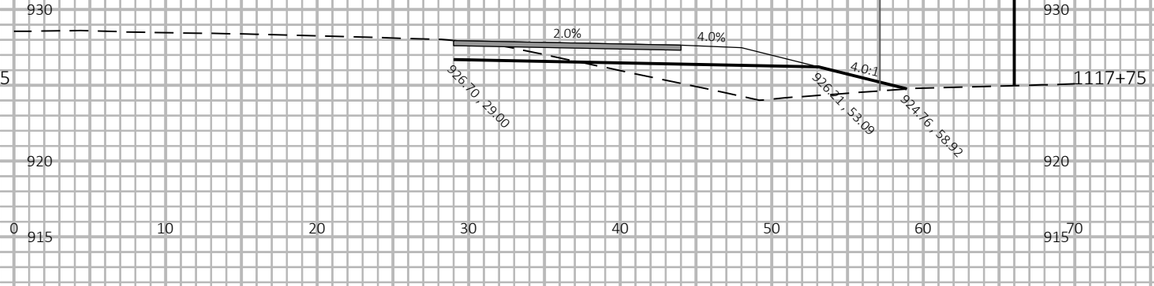
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

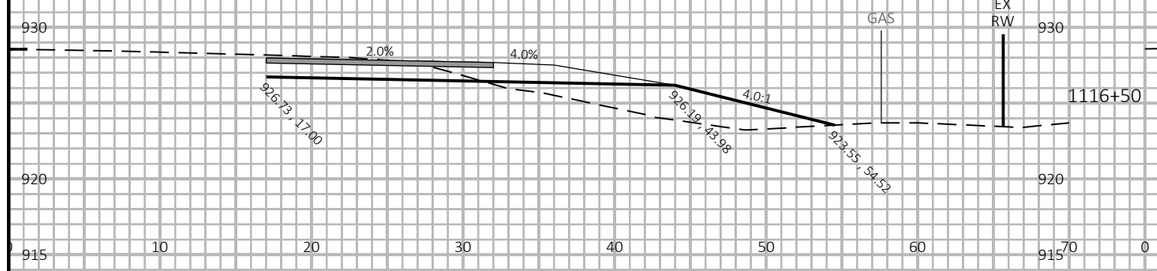
WISDOT/CADDS SHEET 49

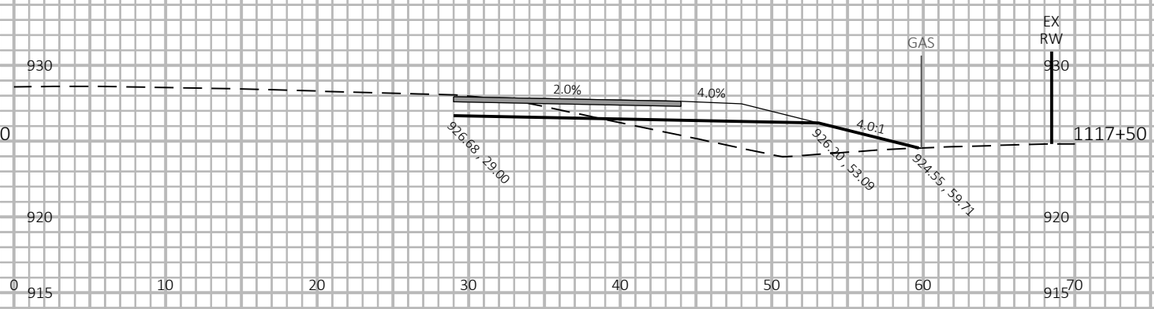


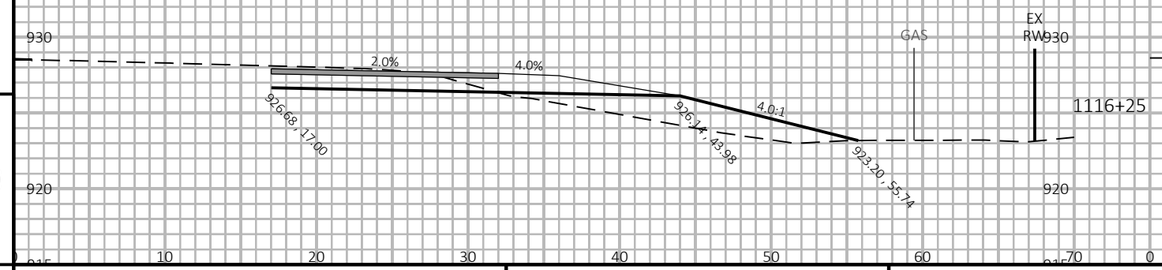


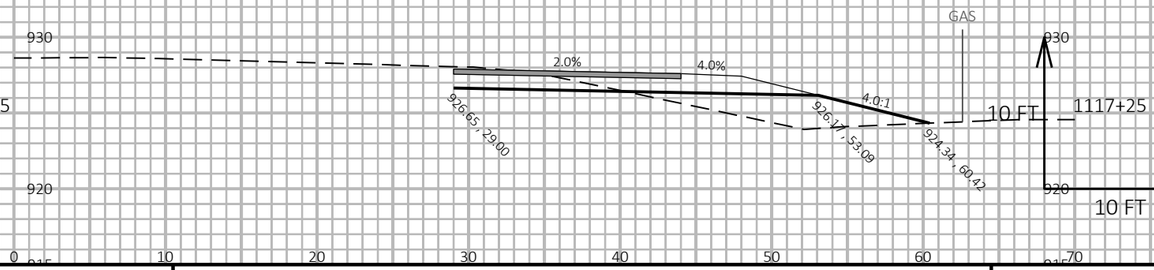












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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 2A	SHEET 805	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 2 4

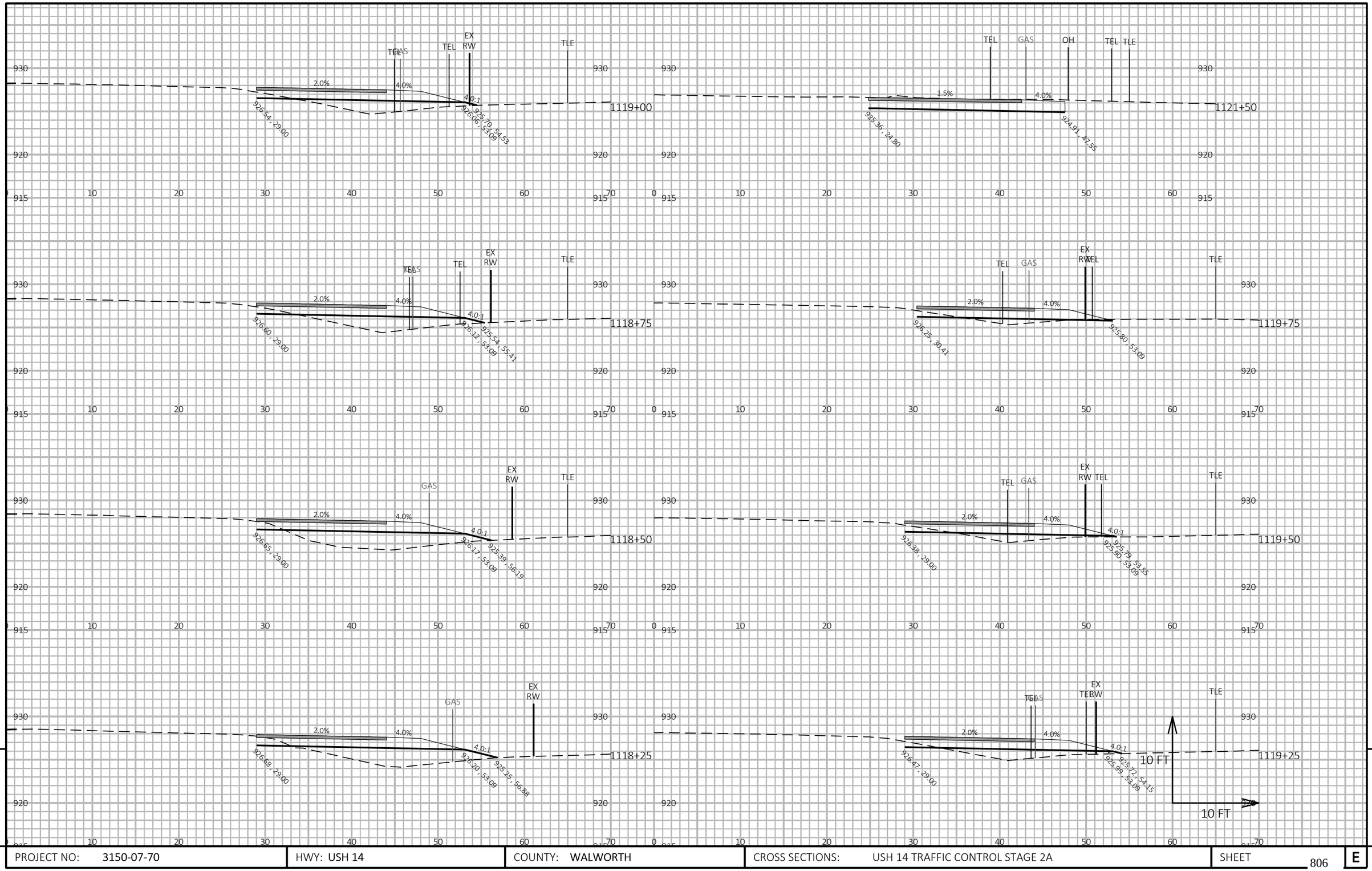
PLOT DATE : 10/1/2026 5:15 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 2A	SHEET 806	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 2 5

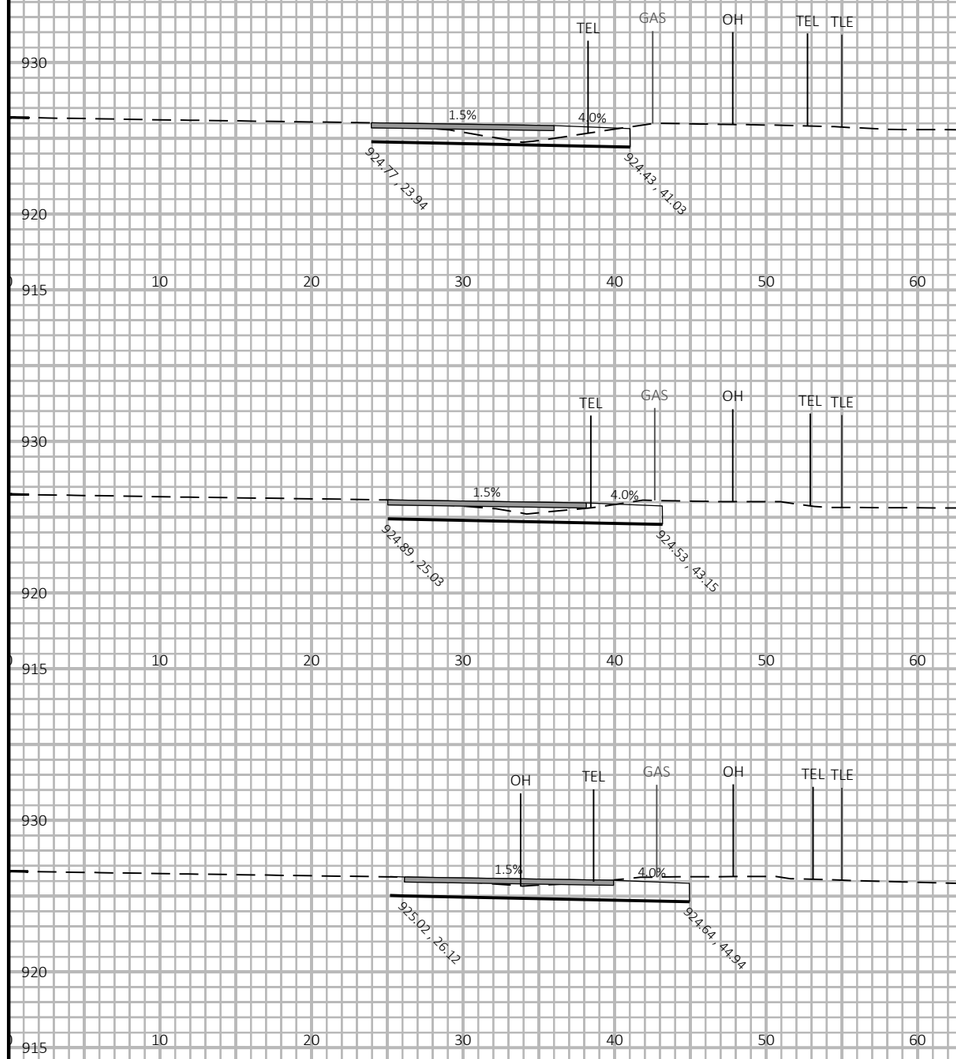
PLOT DATE : 10/1/2026 5:15 PM

PLOT BY : JOHNSON, ZACHARY

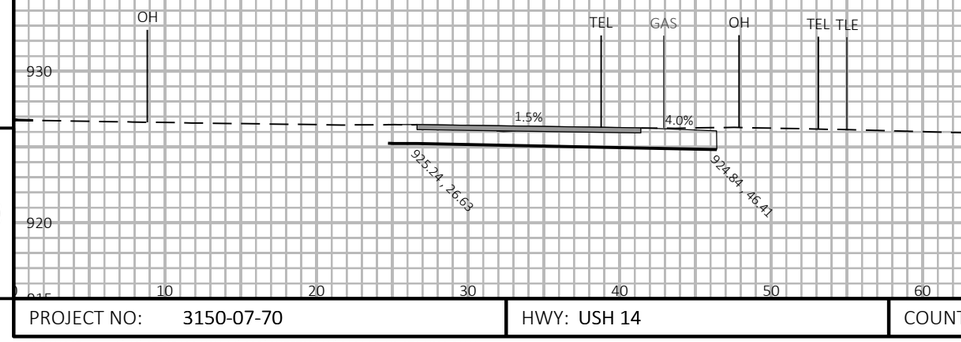
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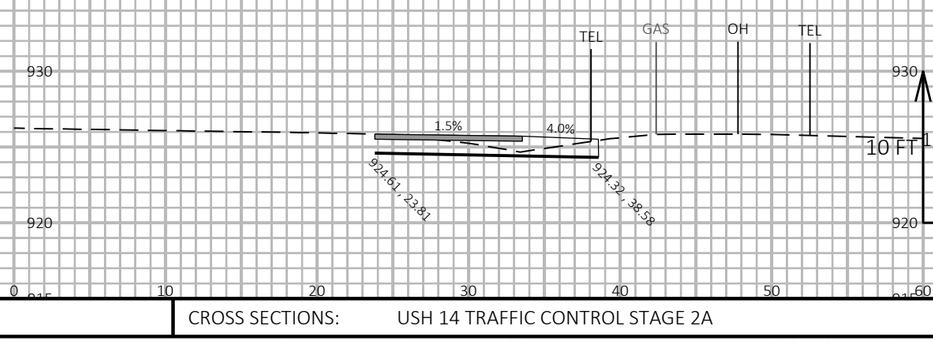
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









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PROJECT NO: 3150-07-70	HWY: USH 14	COUNTY: WALWORTH	CROSS SECTIONS: USH 14 TRAFFIC CONTROL STAGE 2A	SHEET 807	E

FILE NAME : I:\49\45045400 USH 14\CAD\SHEETSPLAN\090202_XS-STAGING.DWG
LAYOUT NAME - Stage 2 6

PLOT DATE : 10/1/2026 5:14 PM

PLOT BY : JOHNSON, ZACHARY

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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