MAD NOVEMBER 24

PROJECT ID: 5990-01-34 / 36 / 37

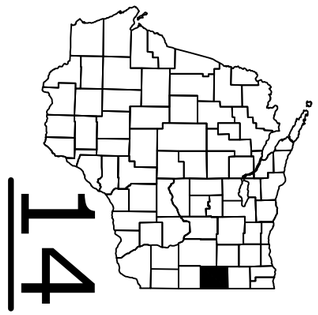
WITH: N/A

COUNTY: ROCK

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details (INCLUDES EROSION CONTROL)
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 = 456



14

N

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5990-01-34	WISC 2025080	1
5990-01-36	WISC 2025081	1
5990-01-37		

C JANESVILLE, W COURT STREET

WAVELAND ROAD TO PEARL STREET

LOCAL STREET

ROCK COUNTY

STATE PROJECT NUMBER

5990-01-34

C JANESVILLE, W COURT ST

CROSBY AVENUE TO WASHINGTON STREET

CONST/LOCAL PAVEMENT AND WATER MAIN

ROCK COUNTY

STATE PROJECT NUMBER

5990-01-37

C JANESVILLE, W COURT ST INTERSCTNS

N CROSBY AV; N ARCH ST; N PEARL ST

LOCAL STREET

ROCK COUNTY

STATE PROJECT NUMBER

5990-01-36

ACCEPTED FOR

CITY OF JANESVILLE

Date 7/23/24 Ahmad Bazzi (Signature and Title of Official) Assistant City Engineer

ORIGINAL PLANS PREPARED BY

STRAND ASSOCIATES®



DATE: 7/16/24 (Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	STRAND ASSOCIATES, INC.
Designer	STRAND ASSOCIATES, INC.
Project Manager	ZACHARY PEARSON, P.E.
Regional Examiner	REGIONAL EXAMINER
Regional Supervisor	KYLE HEMP, P.E.

APPROVED FOR THE DEPARTMENT

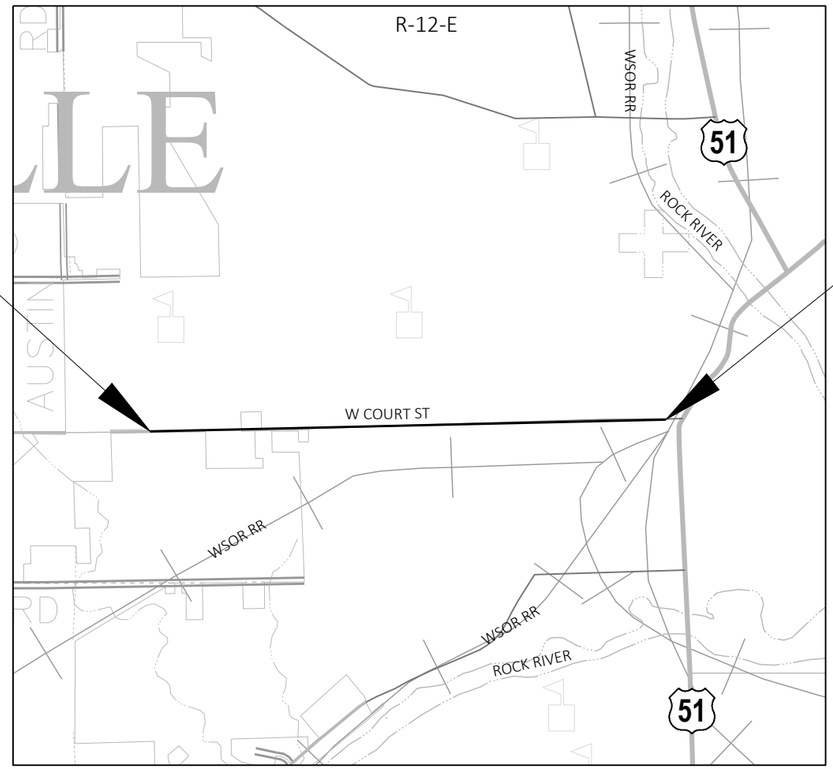
DATE: 07/23/24 ZACHARY PEARSON (Signature)

E

DESIGN DESIGNATION

A.A.D.T.	(2025)	= 11,400	*	60 MPH DESIGN SPEED FROM STA. 102+45 TO STA. 104+30
A.A.D.T.	(2045)	= 12,500		
D.H.V.		= 1,150	*	45 MPH DESIGN SPEED FROM STA. 104+30 TO STA. 121+25
D.D.		= 55/45		
T.		= 10.7%	*	35 MPH DESIGN SPEED FROM STA. 121+25 TO STA. 183+00
DESIGN SPEED		= 30-60 MPH*		
ESALS		= 2,100,000		

BEGIN PROJECT
STA 102+45.00
Y=267,746.11
X=482,455.89



END PROJECT
STA 183+00.00

T-3-N

T-2-N

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

LAYOUT

SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 1.526 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), ROCK 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 NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18

GENERAL NOTES

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER IN CONSULTATION WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

EXACT LOCATIONS AND WIDTHS OF DRIVEWAYS AND PRIVATE FIELD ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

WHEN THE QUANTITY OF BASE AGGREGATE DENSE IS MEASURED FOR PAYMENT IN TONS, THE DEPTH OF THICKNESS AS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND UPON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD.

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 CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, PASSING, OR TURNING LANE.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

A SAWED JOINT WILL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE, EXCEPT WHERE NOTED IN THE PLANS.

CONSTRUCT ALL CONCRETE CURB & GUTTER SO FLANGE ELEVATION IS 1/4-INCH BELOW THE FINISHED ELEVATION OF ADJACENT, OVERLAID PAVEMENT AND SO GUTTER SLOPES MATCH EXISTING, UNLESS NOTED OTHERWISE.

DESIGNER NOTES

DESIGN, PLANS, SPECIFICATIONS, AND ESTIMATE FOR TEMPORARY AMD PERMANENT TRAFFIC SIGNAL COMPONENTS PROVIDED BY TRAFFIC ANALYSIS & DESIGN, INC.

DESIGN, PLANS, SPECIFICATIONS, AND ESTIMATE FOR REMAINING ITEMS PROVIDED BY STRAND ASSOCIATES, INC.

UTILITY CONTACTS

ALLIANT ENERGY - ELECTRIC
NICHOLAS DACHNIWSKYJ
935 W B R TOWNLINE RD
BELOIT, WI 53511
(608) 364-6566 OFFICE
(608) 444-9362 MOBILE
NICHOLAS.DACHNIWSKYJ@ALLIANTENERGY.COM

ALLIANT ENERGY - GAS
NICHOLAS DACHNIWSKYJ
935 W B R TOWNLINE RD
BELOIT, WI 53511
(608) 364-6566 OFFICE
(608) 444-9362 MOBILE
NICHOLAS.DACHNIWSKYJ@ALLIANTENERGY.COM

AT&T WISCONSIN - COMMUNICATION
CHUCK BARTELT
70 E. DIVISION STREET
FOND DU LAC, WI 54935
(920) 410-5104
CB1461@ATT.COM

ATC - ELECTRIC
DOUG VOSBERG
2489 RINDEN RD
COTTAGE GROVE, WI 53527
(608) 877-7650
DVOSBERG@ATCLLC.COM

CITY OF JANESVILLE - SANITARY SEWER
CRAIG THIESENHUSEN
123 E DELAVAN DR
JANESVILLE, WI 53546
(608) 373-3471
THIESENHUSENC@CI.JANESVILLE.WI.US

CITY OF JANESVILLE - WATER
CRAIG THIESENHUSEN
123 E DELAVAN DR
JANESVILLE, WI 53546
(608) 373-3471
THIESENHUSENC@CI.JANESVILLE.WI.US

SPECTRUM - COMMUNICATION
CHRIS NILES
1348 PLAINFIELD AVE
JANESVILLE, WI 53545
(608) 289-9089
CHRIS.NILES@CHARTER.COM

UNITE PRIVATE NETWORKS
JEREMY JENSEN
1319 CONDE ST
JANESVILLE, WI 53546
(816) 534-0303
JEREMY.JENSEN@UPNFIBER.COM

WINDSTREAM KDL, LLC - COMMUNICATION LINE
LORI KETTER
314 N DANZ AVE
GREEN BAY, WI 54302
(920) 410-6902
LORI.KETTER@WINDSTREAM.COM

OTHER CONTACTS

DESIGN CONSULTANT

ERIC HANSON, P.E.
STRAND ASSOCIATES, INC.
910 WEST WINGRA DR.
MADISON, WI 53715
(608) 251-4843
ERIC.HANSON@STRAND.COM

WISDOT CONTACT

ZACHARY PEARSON, P.E.
WISDOT SW REGION-MADISON OFFICE
2101 WRIGHT STREET
MADISON, WI 53704
(608) 246-5319
ZACHARY.PEARSON@DOT.WI.GOV

DNR LIASON

SHELLY NELSON
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 444-2835
SHELLY.NELSON@WISCONSIN.GOV

CITY OF JANESVILLE

AHNARAY BIZJAK, P.E.
ASSISTANT CITY ENGINEER
18 N. JACKSON STREET
JANESVILLE, WI 53548
(608) 755-3171
BIZJAKA@JANESVILLEWI.GOV

JANESVILLE TRANSIT SYSTEM (JTS)

PRIMARY CONTACT:
DAVID KIPP
OPERATIONS SUPERVISOR
101 BLACK RIDGE ROAD
JANESVILLE, WI 53545
(608) 373-3458
KIPPD@CI.JANESVILLE.WI.US

SECONDARY CONTACT:
JENNIFER MCILHONE
ASSISTANT TRANSIT DIRECTOR
(608) 755-3151
MCILHONEJ@CI.JANESVILLE.WI.US

CITY OF JANESVILLE - STREET LIGHT AND SIGNALS

BRAD WILDES, BUILDING AND TRAFFIC
MANAGEMENT SUPERVISOR
2200 USH 51
JANESVILLE, WI 53545
(608) 373-3407
WILDESB@JANESVILLEWI.GOV

STREET LIGHTING DESIGNED BY:
STRAND ASSOCIATES, INC.

WISCONSIN
MARY SEEHAFER E-45070 MADISON WI
PROFESSIONAL ENGINEER
7-22-24

WATER MAIN DESIGNED BY:
STRAND ASSOCIATES, INC.

WISCONSIN
ZACHARY R. SIMPSON E-41694 MADISON WI
PROFESSIONAL ENGINEER
7-23-2024

TEMPORARY AND PERMANENT TRAFFIC SIGNALS DESIGNED BY:
TRAFFIC ANALYSIS & DESIGN, INC.

WISCONSIN
JEFFREY G. FAIT E-33536 FOX POINT, WI
PROFESSIONAL ENGINEER
7-19-24

SECTION 2 ORDER OF SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
CURB RAMPS
PLAN DETAILS (INCLUDES PAVEMENT MARKING, AND ALIGNMENT AND CONTROL POINT DATA)
PAVEMENT, SANITARY SEWER, AND STORM
SEWER REHABILITATION PLAN
EROSION CONTROL
STORM SEWER
WATER MAIN
PERMANENT SIGNING
LIGHTING REMOVALS
LIGHTING
TEMPORARY TRAFFIC SIGNALS
TRAFFIC SIGNALS
TRAFFIC CONTROL

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

ID 5990-01-34 IS FOR CORRIDOR IMPROVEMENTS:
-STA. 102+45 - 130+54
-STA. 135+80 - 148+40
-STA. 153+76 - 173+35

ID 5990-01-36 IS FOR SIGNALIZED INTERSECTION IMPROVEMENTS:
-STA. 130+54 - 135+80 (CROSBY AVENUE INTERSECTION)
-STA. 148+40 - 153+76 (ARCH STREET INTERSECTION)
-STA. 173+35 - 178+50 (PEARL STREET INTERSECTION)

ID 5990-01-37 IS FOR IMPROVEMENTS EAST OF PEARL STREET, WATER MAIN, AND SANITARY SEWER AND STORM SEWER STRUCTURE REHABILITATION:
-STA. 178+50 - 183+00 (EAST OF PEARL STREET)
-STA. 130+54 - 183+00 (WATER MAIN)
-STA. 112+43 - 182+95 (SANITARY SEWER AND STORM SEWER REHABILITATION)

2

2

N

CITY OF JANESVILLE

TOWN OF JANESVILLE

WAVELAND ROAD

SUNSET DRIVE

N. CROSBY DRIVE

S. CROSBY DRIVE

S. WILLARD AVE.

S. GRANT AVE.

100+00 105+00 110+00 115+00 120+00 125+00 130+00 135+00 140+00 145+00

BEGIN PROJECT
STA 102+45.00

ID 5990-01-36

MATCHLINE 146+00

MATCHLINE 146+00

N

CITY OF JANESVILLE

N. GRANT AVE.

N. ARCH STREET

N. OAKHILL AVE.

N. WALNUT STREET

N. PINE STREET

N. PALM STREET

N. CHATHAM STREET

N. PEARL STREET

N. TERRACE STREET

N. WASHINGTON STREET

150+00 155+00 160+00 165+00 170+00 175+00 180+00 185+00

END PROJECT
STA 183+00.00

ID 5990-01-36

ID 5990-01-36

S. ORCHARD ST.

S. ARCH STREET

S. PINE STREET

S. PALM STREET

S. CHATHAM STREET

S. PEARL STREET

S. TERRACE STREET

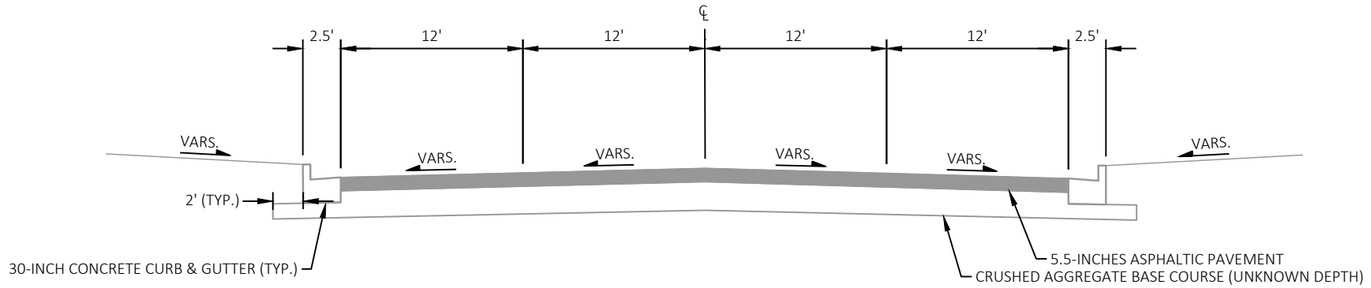
WISCONSIN & SOUTHERN RAILROAD

UNION PACIFIC RAILROAD

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PROJECT OVERVIEW	SHEET 3	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\020201-PO.DWG
LAYOUT NAME - 020201-po
PLOT DATE : 7/25/2024 12:29 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:300 FT
WISDOT/CADDS SHEET 42

2



EXISTING TYPICAL SECTION - WEST COURT STREET

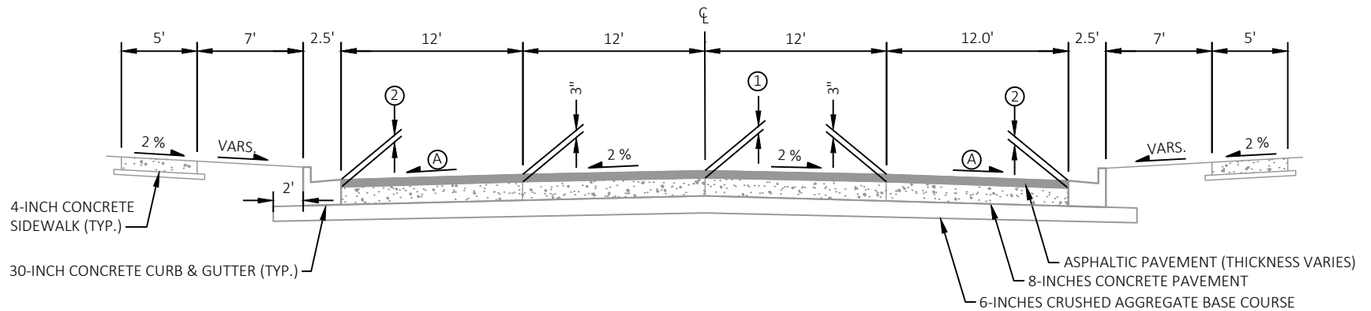
STA. 102+45 - STA. 121+40

NOTES

① 4.5" FROM STA 121+40 - STA 133+43
4" FROM STA 133+43 - STA 160+67
4.5" FROM STA 160+67 - STA 177+39

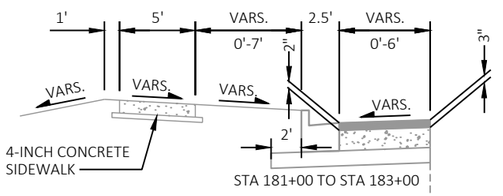
② 2" FROM STA 121+40 - STA 133+43
3" FROM STA 133+43 - STA 160+67
2" FROM STA 160+67 - STA 177+39

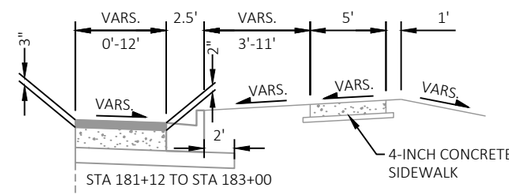
Ⓐ 3% FROM STA 121+40 - STA 133+43
2.5% FROM STA 133+43 - STA 160+67
3% FROM STA 160+67 - STA 177+39

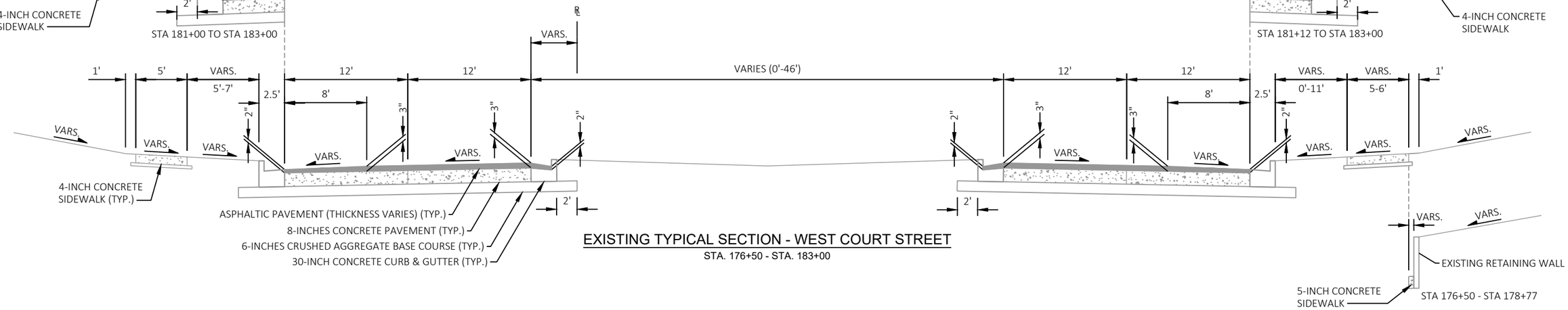


EXISTING TYPICAL SECTION - WEST COURT STREET

STA. 121+40 - STA. 176+50







EXISTING TYPICAL SECTION - WEST COURT STREET

STA. 176+50 - STA. 183+00

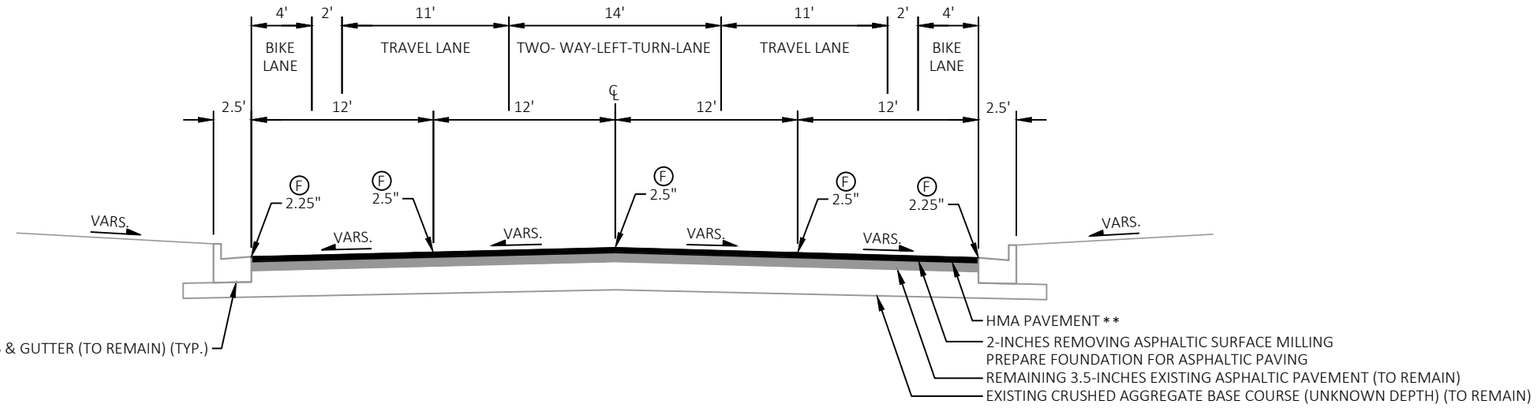
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	EXISTING TYPICAL SECTIONS	SHEET 4	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\020301-TS.DWG
LAYOUT NAME - 020301-ts
PLOT DATE : 7/23/2024 2:35 PM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

ASPHALT BID/MIX SPECIFICATIONS

2.5-INCH TYPICAL HMA OVERLAY (WEST COURT STREET)		
	THICKNESS	BID/MIX SPECIFICATIONS
UPPER LAYER	VARIES 2.25 TO 3.5-INCHES (2.5 INCHES TYPICAL)	4 MT 58-28 H

6.5-INCH HMA (FULL DEPTH RESTORATION)		
	THICKNESS	BID/MIX SPECIFICATIONS
UPPER LAYER	2.5-INCHES	4 MT 58-28 H
LOWER LAYER	4-INCHES	3 MT 58-28 S



FINISHED TYPICAL SECTION - WEST COURT STREET

STA. 102+45 - STA. 121+40

NOTES

Ⓐ CROSS SLOPE VARIES
APPROX. 3% FROM STA 121+40 - STA 133+43
APPROX. 2.5% FROM STA 133+43 - STA 160+67
APPROX. 3% FROM STA 160+67 - STA 177+39

Ⓑ WATER MAIN TRENCH PAVEMENT RESTORATION. LOCATION VARIES, SEE WATER UTILITY PLAN SHEETS.
(NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN WATER MAIN TRENCH PAVEMENT RESTORATION AREAS)

Ⓒ PLACE 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH UNDER CONCRETE CURB & GUTTER 30-INCH TYPE K/L IN SPOT REPLACEMENT AREAS. EXTEND BASE AGGREGATE DENSE 1 FOOT BEHIND PROPOSED CURB & GUTTER.

Ⓓ DRILLED TIE BARS REQ'D AT CONCRETE CURB & GUTTER 30-INCH TYPE K SPOT REPLACEMENT LOCATIONS.

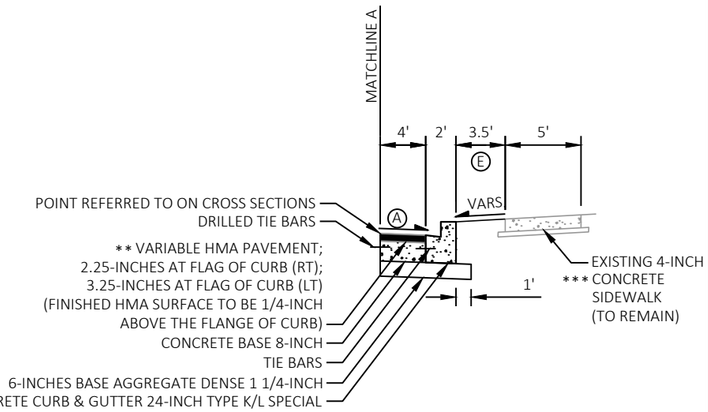
Ⓔ TOPSOIL; FERTILIZER TYPE B; SEEDING MIXTURE NO. 40; AND EROSION MAT URBAN CLASS 1 TYPE A.

Ⓕ HMA PAVEMENT OVERLAY THICKNESS
(FINISHED HMA SURFACE TO BE 1/4-INCH ABOVE THE FLANGE OF CURB)

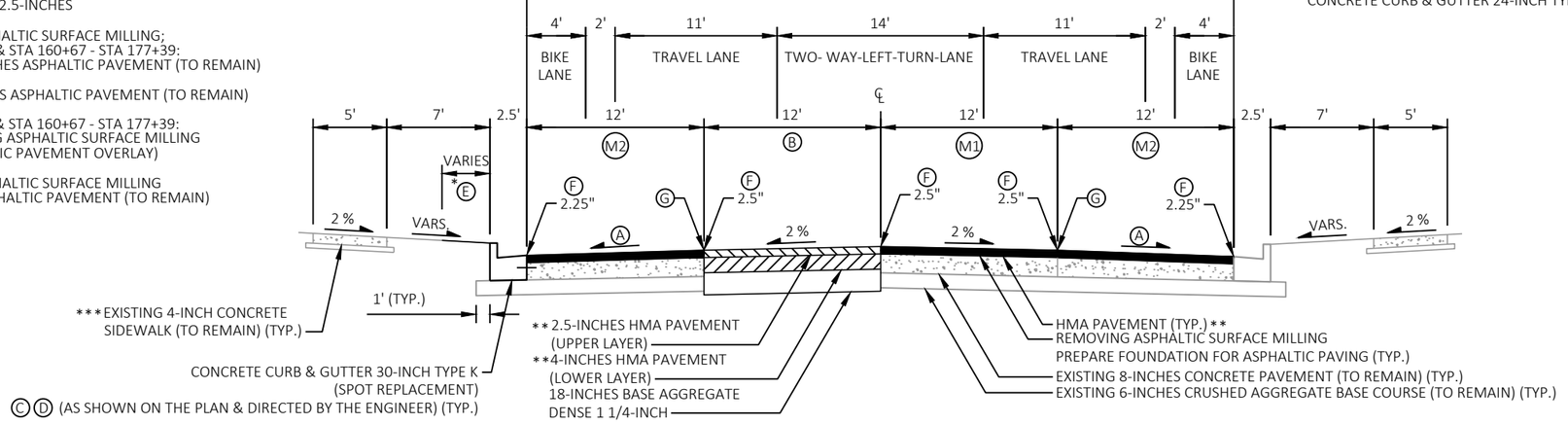
Ⓖ HMA PAVEMENT OVERLAY THICKNESS:
STA 121+40 - STA 133+43 & STA 160+67 - STA 177+39: 3.5-INCHES
STA 133+43 - STA 160+67: 2.5-INCHES

Ⓜ1 2-INCHES REMOVING ASPHALTIC SURFACE MILLING;
STA 121+40 - STA 133+43 & STA 160+67 - STA 177+39:
REMAINING 1- TO 2.5-INCHES ASPHALTIC PAVEMENT (TO REMAIN)
STA 133+43 - STA 160+67:
REMAINING 1- TO 2-INCHES ASPHALTIC PAVEMENT (TO REMAIN)

Ⓜ2 STA 121+40 - STA 133+43 & STA 160+67 - STA 177+39:
2- TO 3-INCHES REMOVING ASPHALTIC SURFACE MILLING
(REMOVE ENTIRE ASPHALTIC PAVEMENT OVERLAY)
STA 133+43 - STA 160+67:
2-INCHES REMOVING ASPHALTIC SURFACE MILLING
REMAINING 1-INCHES ASPHALTIC PAVEMENT (TO REMAIN)



STA. 131+18 TO 132+78 RT
STA. 133+71 TO 134+98 LT (MIRRORED)
(RIGHT-TURN LANE WIDENING AT CROSBY AVENUE)



* ONLY REQ'D WHEN CONCRETE CURB & GUTTER IS REPLACED.

** SEE ASPHALT BID/MIX SPECIFICATIONS TABLE FOR ADDITIONAL INFORMATION.

*** SEE PLAN DETAILS, CURB RAMP DETAILS, AND WATER MAIN UTILITY PLAN FOR SIDEWALK REPLACEMENT LOCATIONS.

FOR SIDEWALK SPOT REPLACEMENT LOCATIONS BECAUSE OF CONDITION, 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH (6-INCHES WITHIN DRIVEWAY LIMITS) IF REQUIRED BY THE ENGINEER. OTHERWISE, EXISTING, UNDERLYING BASE TO REMAIN.

FINISHED TYPICAL SECTION - WEST COURT STREET

STA. 121+40 - STA. 176+50
(SEE PLAN DETAILS AND PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN FOR ADDITIONAL INFORMATION)

2

Ⓑ WATER MAIN TRENCH PAVEMENT RESTORATION. LOCATION VARIES, SEE WATER UTILITY PLAN SHEETS. AND PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN.

Ⓒ PLACE 6-INCHES BASE AGGREGATE DENSE 1 1/4-INCH UNDER CONCRETE CURB & GUTTER 30-INCH TYPE K. EXTEND BASE AGGREGATE DENSE 1 FOOT BEHIND PROPOSED CURB & GUTTER.

Ⓓ TOPSOIL; FERTILIZER TYPE B; SEEDING MIXTURE NO. 40; AND EROSION MAT URBAN CLASS 1 TYPE A.

* SEE ASPHALT BID/MIX SPECIFICATIONS TABLE FOR ADDITIONAL INFORMATION.

** SEE PLAN DETAILS, CURB RAMP DETAILS, AND WATER MAIN UTILITY PLAN FOR SIDEWALK REPLACEMENT LOCATIONS.

FOR SIDEWALK SPOT REPLACEMENT LOCATIONS BECAUSE OF CONDITION, 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH (6-INCHES WITHIN DRIVEWAY LIMITS) IF REQUIRED BY THE ENGINEER. OTHERWISE, EXISTING, UNDERLYING BASE TO REMAIN.

Ⓕ HMA PAVEMENT OVERLAY THICKNESS (FINISHED HMA SURFACE TO BE 1/4-INCH ABOVE THE FLANGE OF CURB)

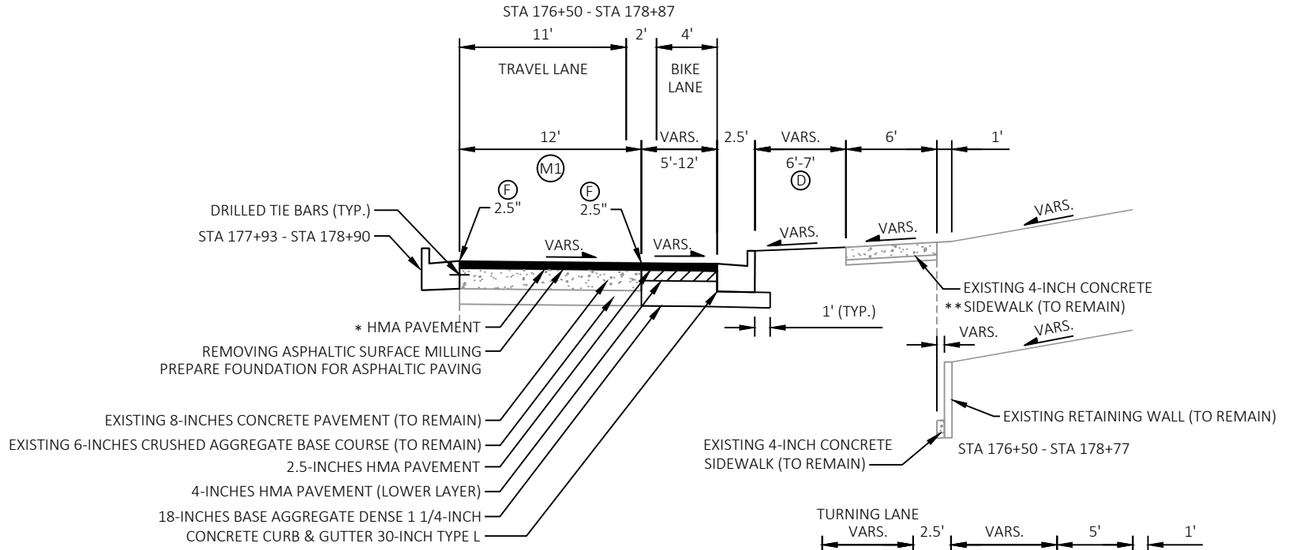
Ⓜ1 2-INCHES REMOVING ASPHALTIC SURFACE MILLING; REMAINING 1-INCHES ASPHALTIC PAVEMENT (TO REMAIN)

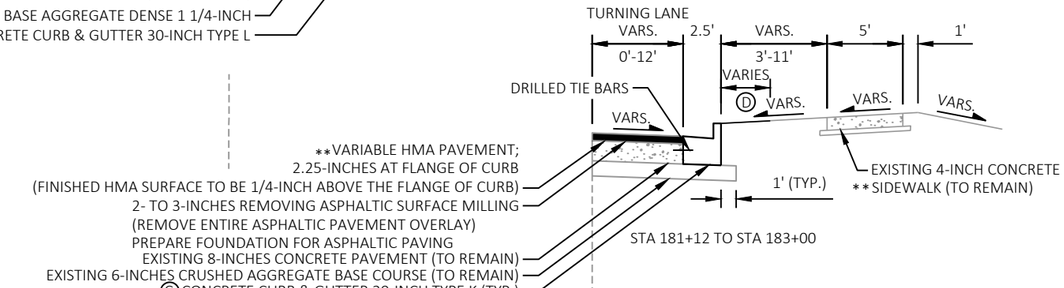
Ⓜ2 2- TO 3-INCHES REMOVING ASPHALTIC SURFACE MILLING (REMOVE ENTIRE ASPHALTIC PAVEMENT OVERLAY)

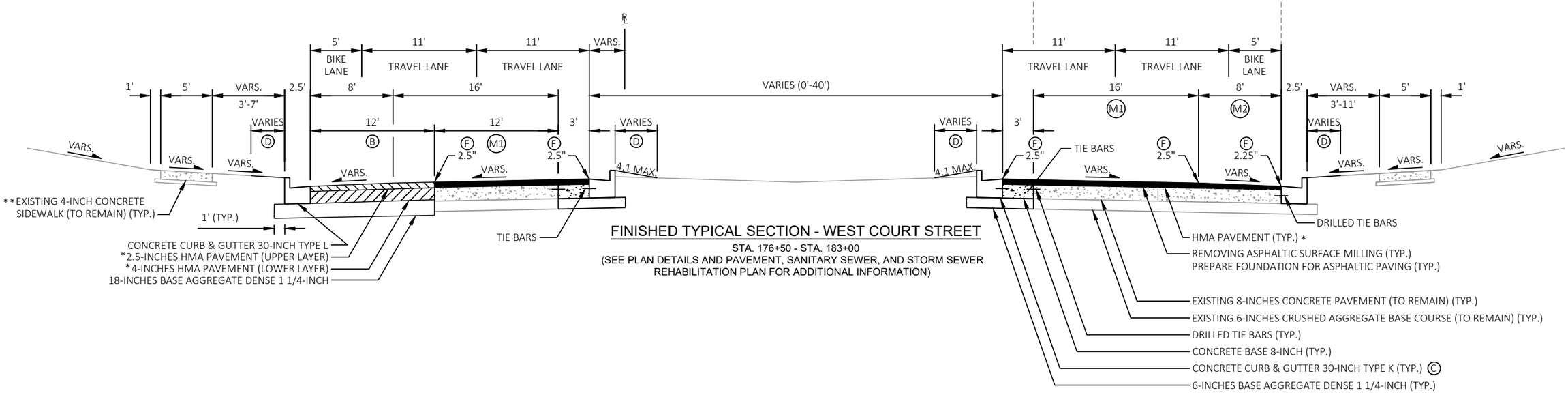
ASPHALT BID/MIX SPECIFICATIONS

2.5-INCH TYPICAL HMA OVERLAY (WEST COURT STREET)		
	THICKNESS	BID/MIX SPECIFICATIONS
UPPER LAYER	VARIES 2.25 TO 3.5-INCHES (2.5 INCHES TYPICAL)	4 MT 58-28 H

6.5-INCH HMA (FULL DEPTH RESTORATION)		
	THICKNESS	BID/MIX SPECIFICATIONS
UPPER LAYER	2.5-INCHES	4 MT 58-28 H
LOWER LAYER	4-INCHES	3 MT 58-28 S







FINISHED TYPICAL SECTION - WEST COURT STREET

STA. 176+50 - STA. 183+00
(SEE PLAN DETAILS AND PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN FOR ADDITIONAL INFORMATION)

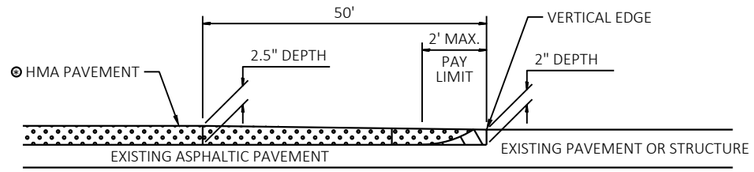
PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	FINISHED TYPICAL SECTIONS	SHEET 6	E

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 = 16.3 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 1.9 ACRES

NOT TO SCALE



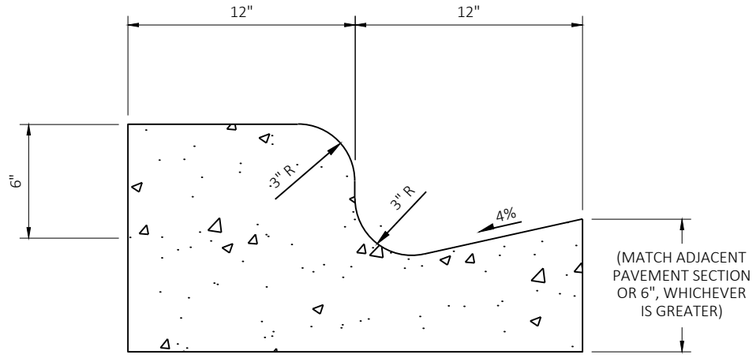
⊙ SEE TYPICAL FINISHED SECTIONS FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS

REMOVING ASPHALTIC SURFACE MILLING

REMOVE ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE PAID FOR UNDER BID ITEM REMOVING ASPHALTIC SURFACE BUTT JOINTS.

REMOVING ASPHALTIC SURFACE BUTT JOINTS DETAIL (NO PROFILE CHANGE)

MAINLINE AND SIDE ROADS



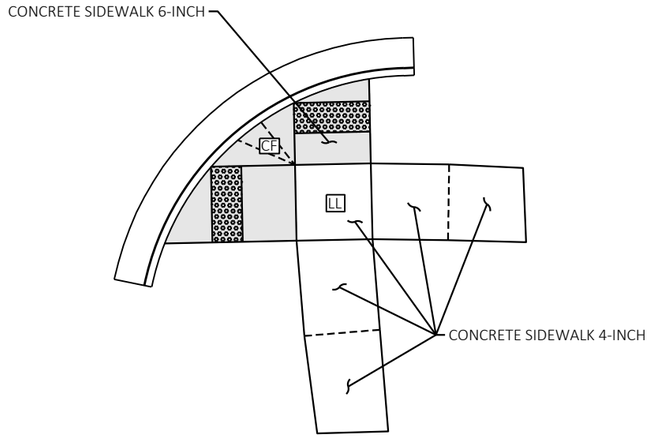
CONCRETE CURB & GUTTER 24-INCH TYPE K/L SPECIAL

CURB RAMP LEGEND

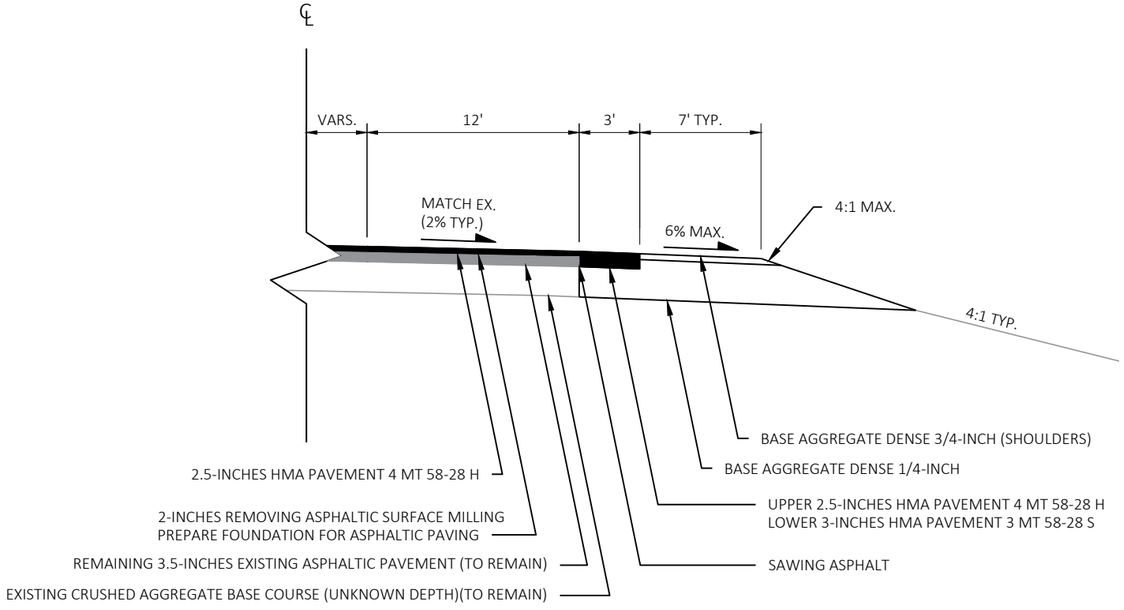
GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

CURB RAMP DETAIL NOTES:

1. CURB RAMP SIDEWALK IS CONCRETE SIDEWALK 6-INCH. ALL OTHER SIDEWALK IS CONCRETE SIDEWALK 4-INCH UNLESS OTHERWISE NOTED. 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
2. ALL CURB AND GUTTER IS CONCRETE CURB & GUTTER 30-INCH TYPE K UNLESS OTHERWISE NOTED.
3. TRANSITIONS BETWEEN CONCRETE CURB & GUTTER 30-INCH TYPE K/L AND CONCRETE CURB & GUTTER 24-INCH TYPE K/L ARE PAID FOR AS CONCRETE CURB & GUTTER 30-INCH TYPE K/L.

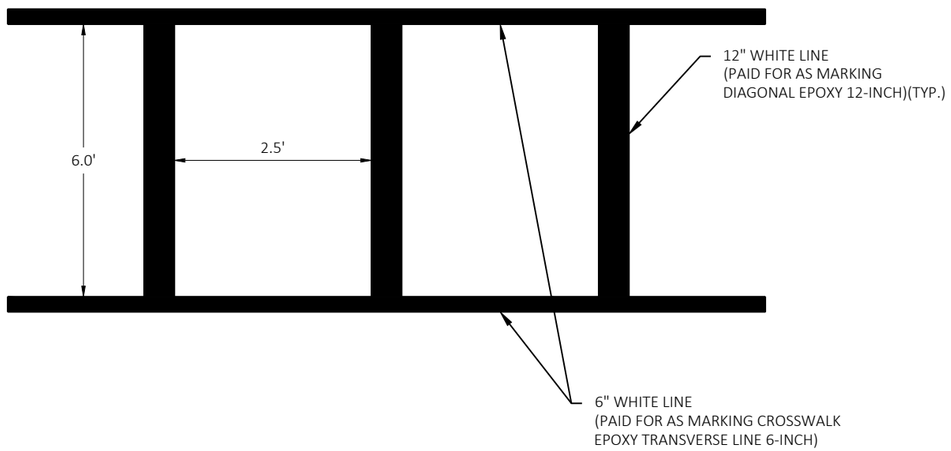


CURB RAMP CONCRETE SIDEWALK



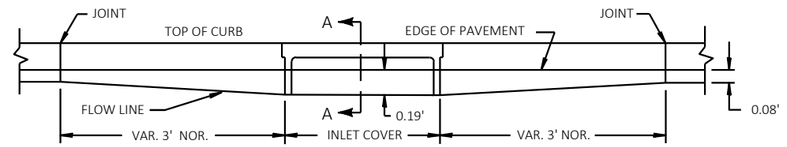
EASTBOUND WIDENING WEST OF WAVELAND ROAD

STA. 103+12 - STA. 105+07

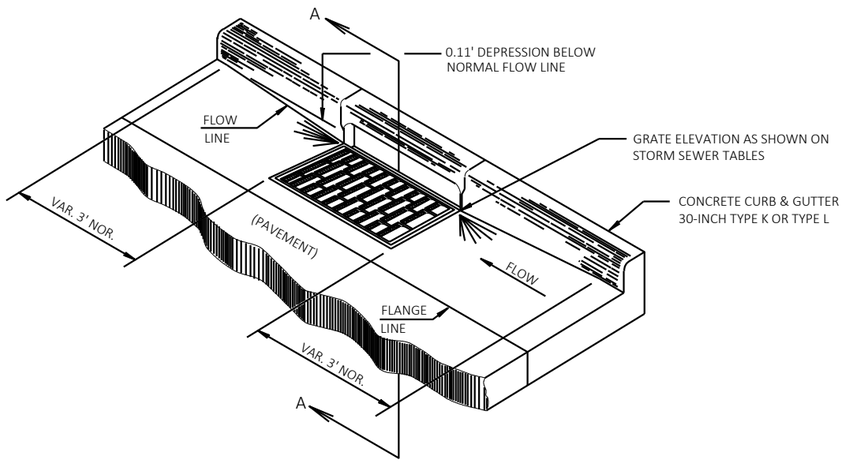


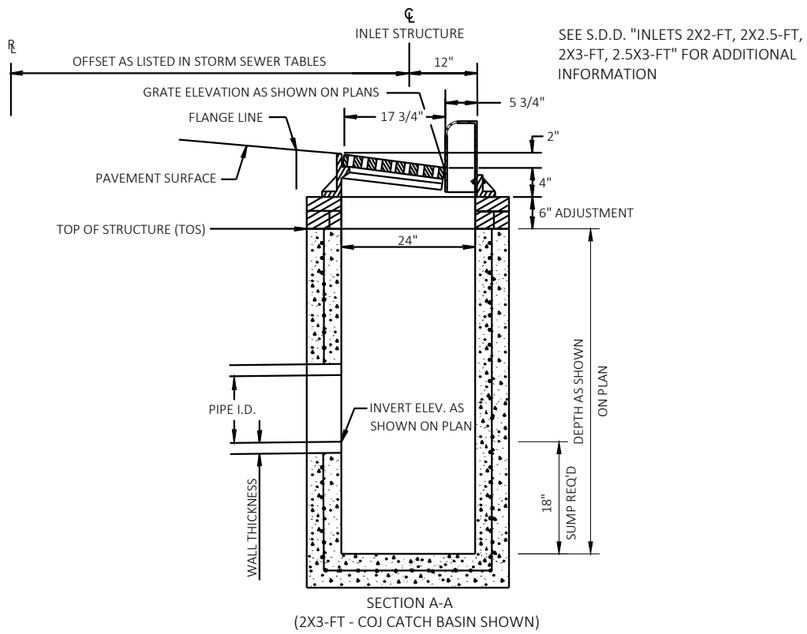
MARKING CROSSWALK LADDER STYLE

SEE PLAN DETAILS FOR LOCATIONS



ELEVATION

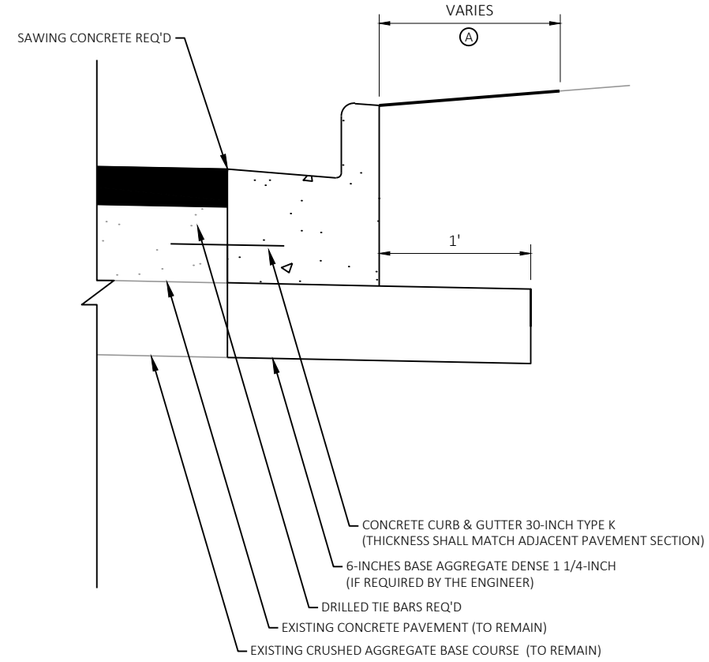




SEE S.D.D. "INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT" FOR ADDITIONAL INFORMATION

SECTION A-A
(2X3-FT - COJ CATCH BASIN SHOWN)

DETAIL OF CONCRETE CURB & GUTTER 30-INCH TYPE K & L AT CATCH BASINS

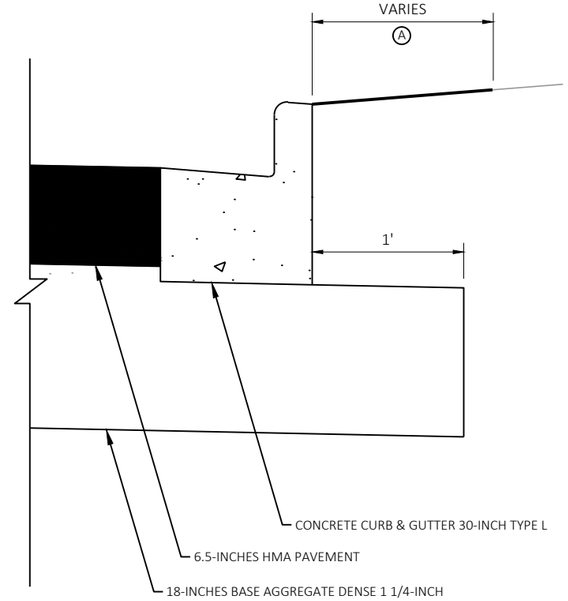


Ⓐ TOPSOIL; FERTILIZER TYPE B; SEEDING MIXTURE NO. 40; AND EROSION MAT URBAN CLASS I TYPE A REQ'D

CONCRETE CURB AND GUTTER REPLACEMENT ADJACENT TO EXISTING CONCRETE

(SEE PLAN DETAILS FOR LOCATIONS)

NOTE: RIGHT SIDE SHOWN. MIRRORED FOR LEFT SIDE

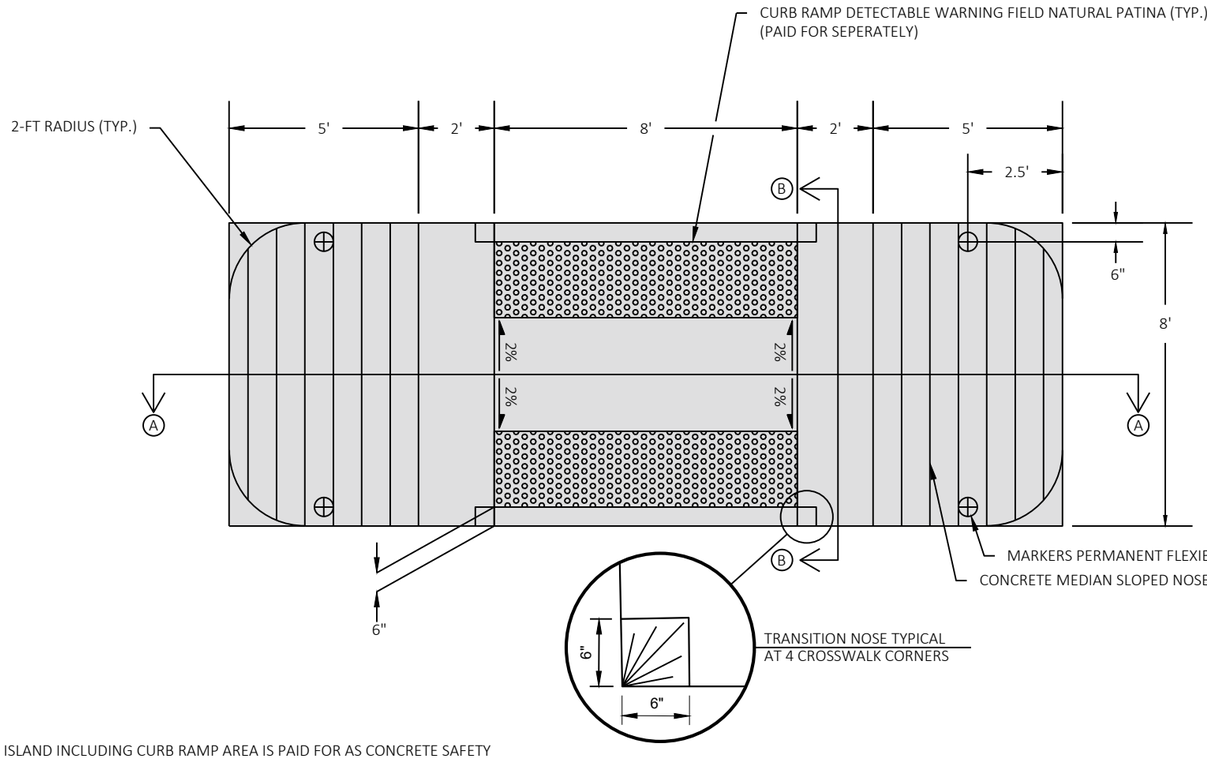


Ⓐ TOPSOIL; FERTILIZER TYPE B; SEEDING MIXTURE NO. 40; AND EROSION MAT URBAN CLASS I TYPE A REQ'D

CONCRETE CURB AND GUTTER REPLACEMENT ADJACENT TO FULL DEPTH ASPHALT REPLACEMENT

(SEE PLAN DETAILS FOR LOCATIONS)

NOTE: RIGHT SIDE SHOWN. MIRRORED FOR LEFT SIDE



LEGEND

PAY LIMITS OF CONCRETE SAFETY ISLANDS BID ITEM

NOTES:

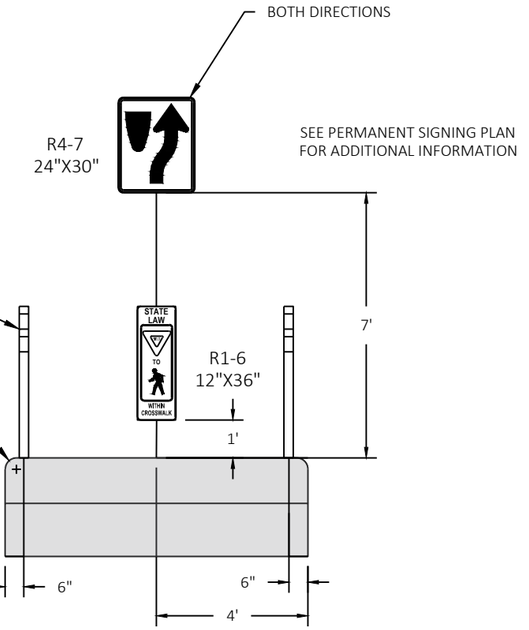
1. ENTIRE ISLAND INCLUDING CURB RAMP AREA IS PAID FOR AS CONCRETE SAFETY ISLAND UNLESS OTHERWISE NOTED ON DETAIL.

2.SEE CURB RAMP DETAILS FOR LAYOUT INFORMATION FOR EACH ISLAND.

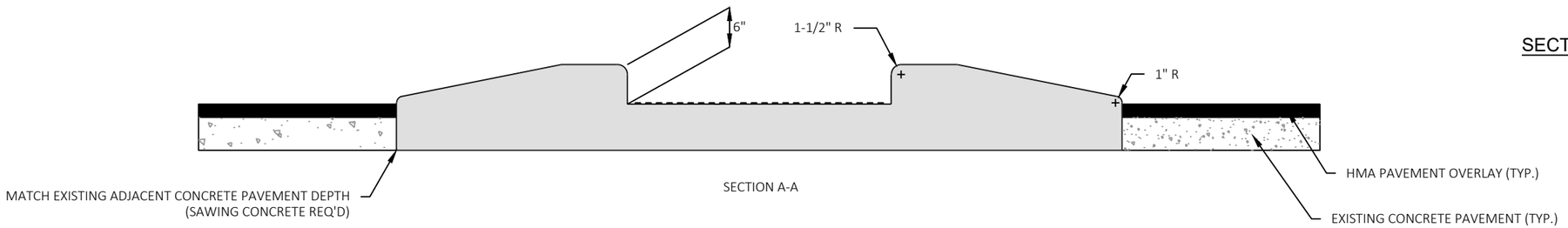
3. CURB RAMP AREA SHALL MEET ADA REQUIREMENTS.

4. DRILLED TIE BARS AND DRILLED DOWEL BARS ARE REQUIRED WHEN INSTALLING ADJACENT TO CONCRETE PAVEMENT.

5. CONCRETE SAFETY ISLAND IS TO BE CONSTRUCTED AS A MONOLITHIC SLAB.



SECTION B-B

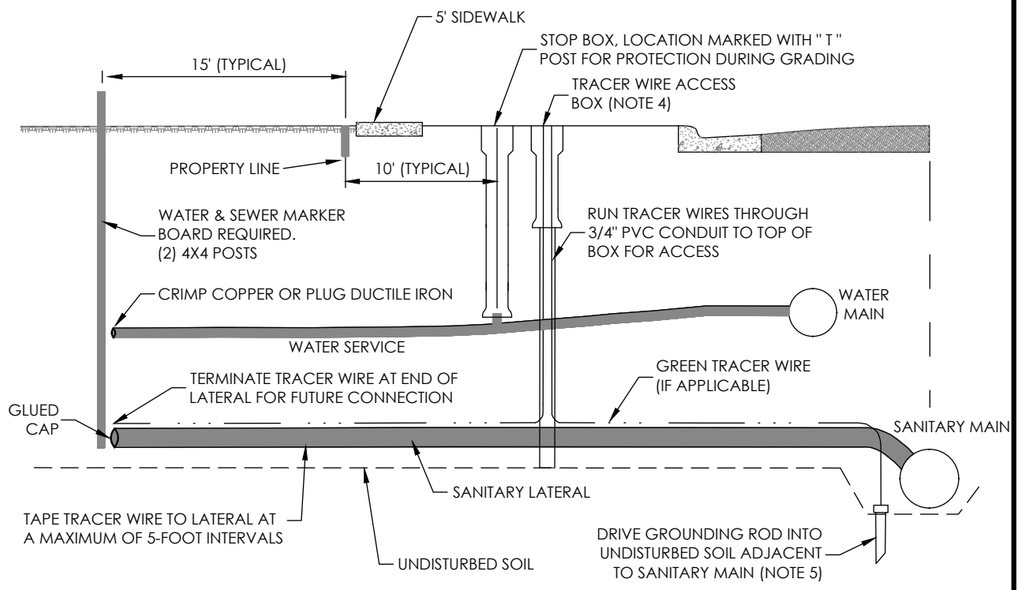


SECTION A-A

CONCRETE SAFETY ISLAND DETAIL

SEE PLAN DETAILS FOR LOCATIONS

WATER SERVICE AND SANITARY LATERAL ARE
ASSUMED TO BE IN THE SAME TRENCH (AS SHOWN).
IF SEPARATE TRENCHES EXIST, REFER TO NOTE 1 (BELOW).
A " T " POST IS REQUIRED FOR MARKING ALL STOP BOXES.



NOTES:

1) IF THE SANITARY LATERAL HAS GREATER THAN 2' OF HORIZONTAL SEPARATION FROM THE WATER SERVICE, GREEN TRACER WIRE WILL BE INSTALLED AND ATTACHED TO A TRACER WIRE ACCESS BOX.

2) TRACER WIRE SHALL BE 12-AWG HIGH STRENGTH, HIGH CARBON WITH MINIMUM 450 LB BREAK LOAD AND MINIMUM 30 MIL HDPE INSULATION. TRACER WIRE SHALL BE MADE BY COPPERHEAD INDUSTRIES OR APPROVED EQUAL AND BE MANUFACTURED IN THE USA.

3) ANY TRACER WIRE THAT IS SPLICED TOGETHER SHALL BE CONNECTED WITH THE SNAKEBITE LOCKING CONNECTOR (LSC1230C) BY COPPERHEAD INDUSTRIES.

4) TRACER WIRE ACCESS BOX SHALL BE THE SNAKEPIT ACCESS BOX WITH TWO-TERMINAL SWITCHABLE LID. ACCESS BOX AND LID SHALL BE MANUFACTURED BY COPPERHEAD INDUSTRIES OR APPROVED EQUAL. TRACER WIRES SHALL BE PROPERLY ATTACHED TO THE UNDERSIDE OF THE ACCESS BOX LID. PROVIDE AT LEAST 2' OF EXCESS/SLACK WIRE SO THAT THE ACCESS BOX IS VERTICALLY ADJUSTABLE AND CAN BE SET TO FINISH GRADE. ON SANITARY LATERALS, ACCESS BOX SHALL BE SECURED TO THE TOP OF A 3/4" SCH 40 PVC CONDUIT INSTALLED VERTICALLY. ON WATER SERVICES, ACCESS BOX SHALL BE ATTACHED TO THE SERVICE STOP BOX USING THE SNAKEPIT BRACKET BY COPPERHEAD INDUSTRIES.

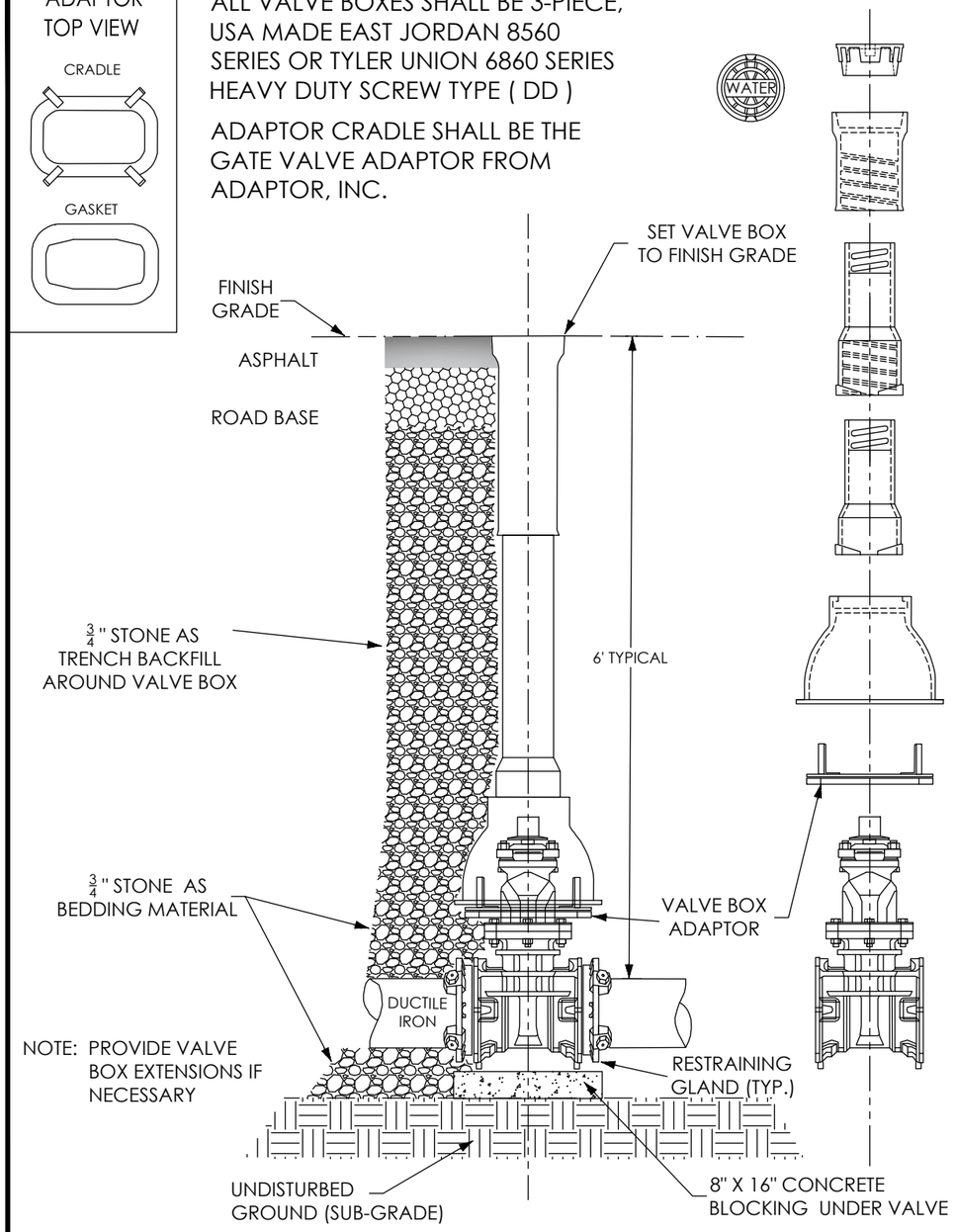
5) GROUNDING RODS SHALL BE A 1.5-LB DRIVE-IN MAGNESIUM GROUND ROD (ANO-12) MANUFACTURED BY COPPERHEAD INDUSTRIES OR APPROVED EQUAL.

City of Janesville Engineering Division January - 2013 last revision: January 2023	**SANITARY SEWER AND WATER SERVICES**	NOT TO SCALE DETAIL # 7

ADAPTOR TOP VIEW

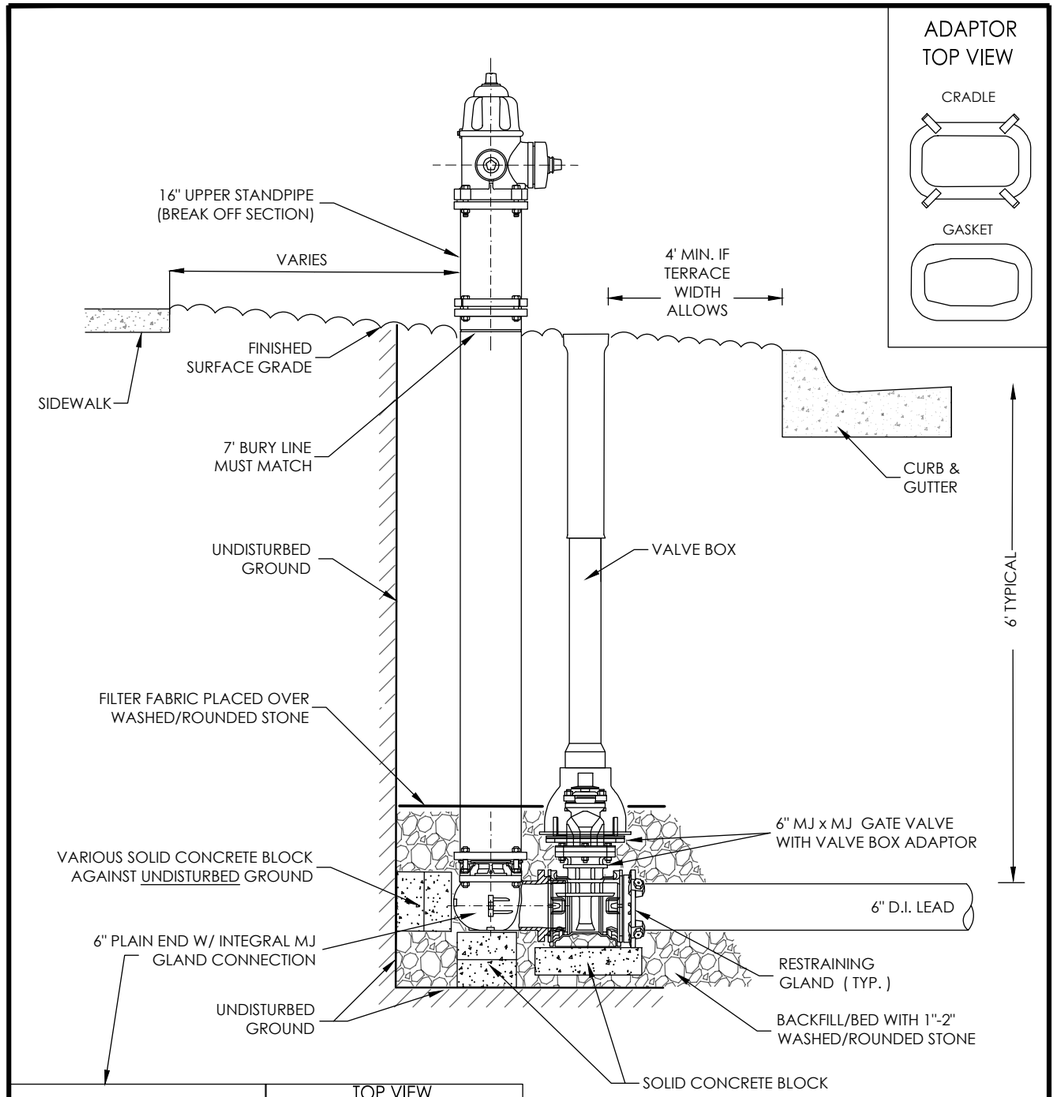
ALL VALVE BOXES SHALL BE 3-PIECE, USA MADE EAST JORDAN 8560 SERIES OR TYLER UNION 6860 SERIES HEAVY DUTY SCREW TYPE (DD)

ADAPTOR CRADLE SHALL BE THE GATE VALVE ADAPTOR FROM ADAPTOR, INC.



City of Janesville Engineering Division January - 2020 last revision: January 2021	**WATER VALVE AND VALVE BOX**	NOT TO SCALE DETAIL # 8A

2

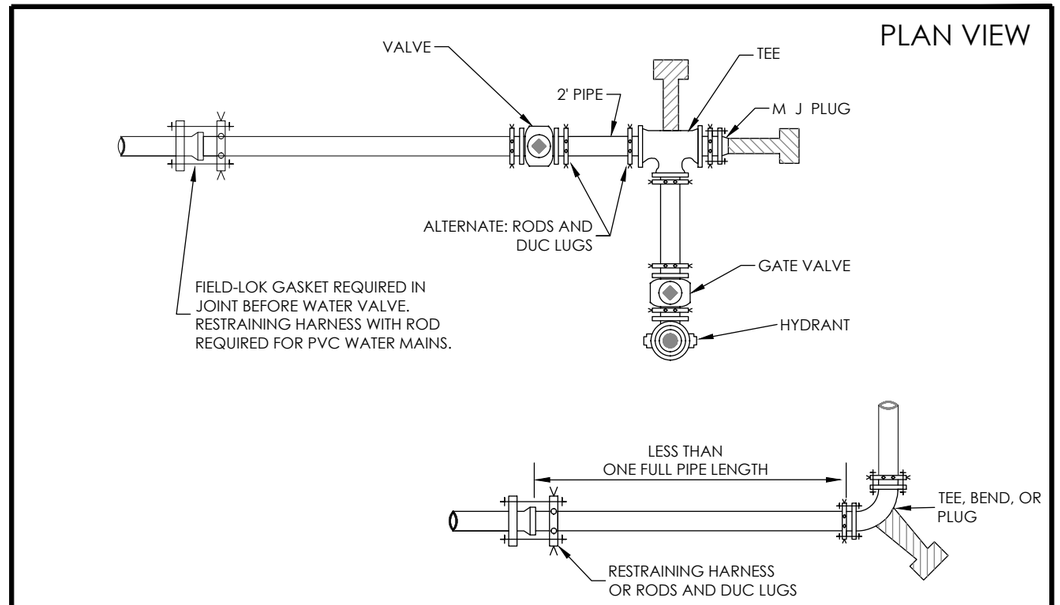


City of Janesville
Engineering Division
January - 2013
last revision: January 2023

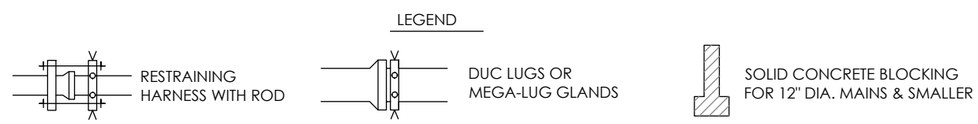
HYDRANT

NOT TO SCALE

DETAIL # 9



NOTE: SEE FILE NO. 44 - 47A OF STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN FOR BLOCKING DETAILS



City of Janesville
Engineering Division
January - 2013
last revision: January 2023

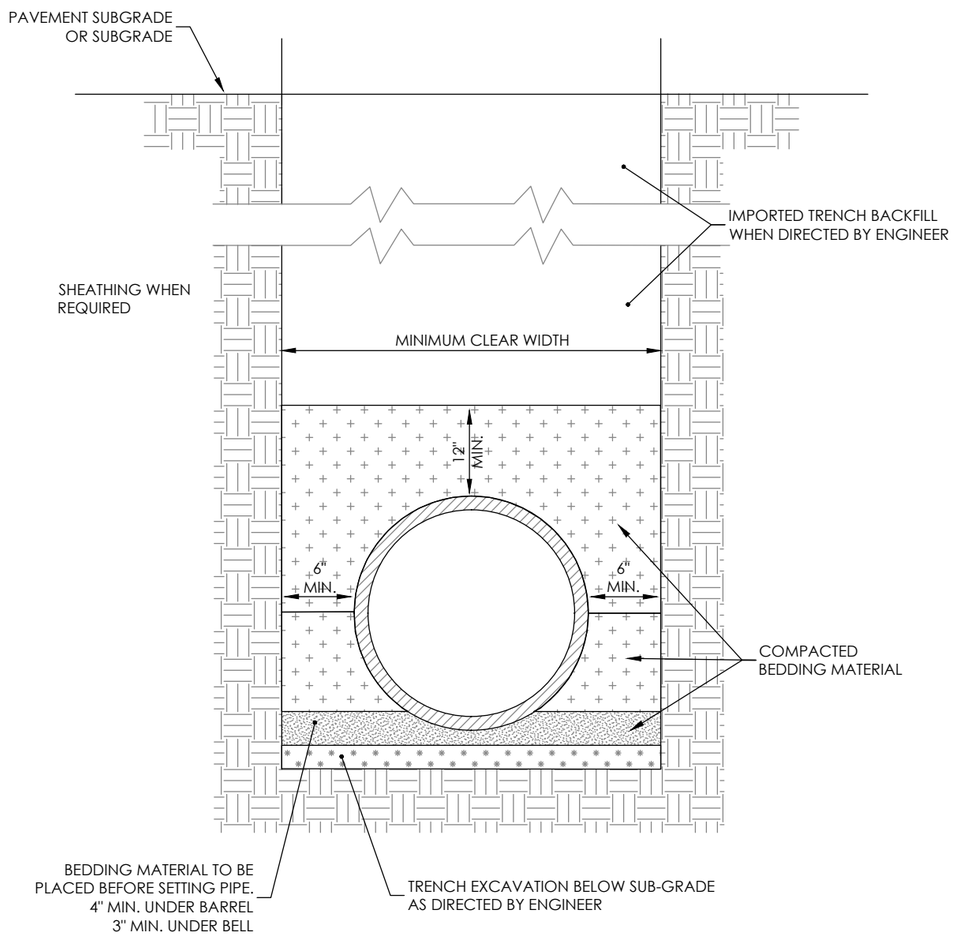
PIPE RESTRAINTS

NOT TO SCALE

DETAIL # 11

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 12	E

2



NOTE:
USE 1" WASHED STONE WHEN TRENCH
IS WET OR AS DIRECTED BY ENGINEER

City of Janesville
Engineering Division
January - 2013
last revision: January 2024

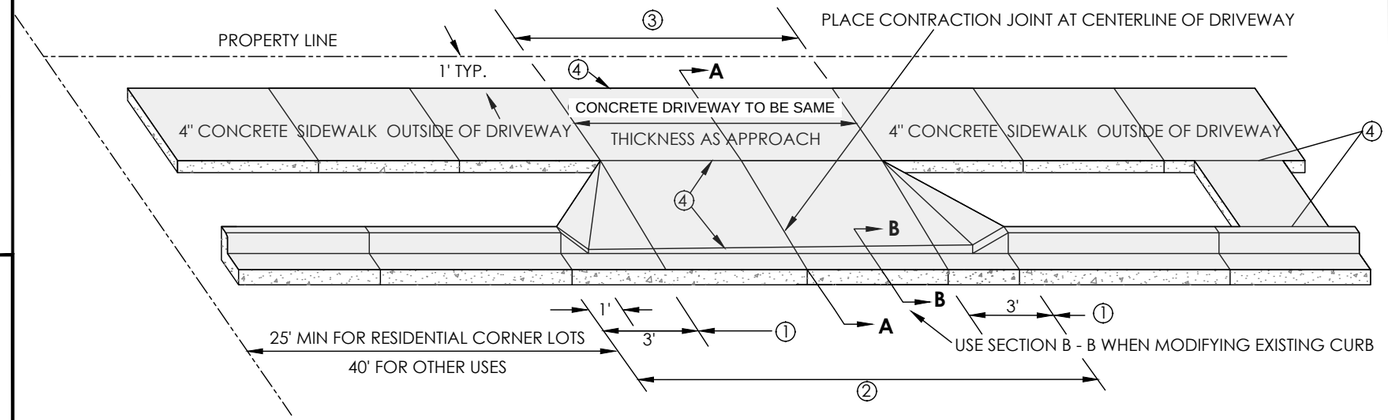
TRENCH BACKFILL

NOT
TO
SCALE

DETAIL # 15

City of Janesville
Engineering Division
January - 2013
last revision: March 2021

DRIVEWAY APPROACH



THESE STANDARDS APPLY FOR SINGLE OR DOUBLE DRIVEWAYS. DOUBLE DRIVEWAYS SHALL HAVE AT LEAST 10' ON EACH PROPERTY. APPROACHES SHALL BE 6" CONCRETE OR 2" ASPHALT (MIN) FOR SINGLE FAMILY AND DUPLEX RESIDENTIAL DRIVEWAYS. APPROACHES FOR COMMERCIAL, INDUSTRIAL, OR MULTI-FAMILY RESIDENTIAL SITES MAY NEED TO BE 8" CONCRETE OR THICKER.

THE SITE PLAN REVIEW COORDINATOR AND CITY ENGINEER MAY APPROVE WIDER OPENINGS FOR SPECIAL CONDITIONS.

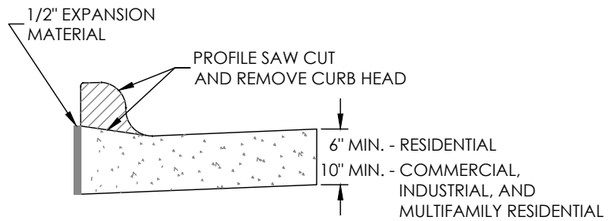
REMOVE AND REPLACE THE ENTIRE CURB AND GUTTER THROUGH THE DRIVEWAY OPENING OR PROFILE SAW CUT AND REMOVE THE CURB HEAD USING A CONCRETE SAW DESIGNED FOR THIS PURPOSE.

① DRIVEWAY FLARE ON EACH SIDE SHALL EQUAL 0.6 TIMES THE DISTANCE BETWEEN THE WALK AND THE BACK OF THE CURB, BUT NOT TO EXCEED 3 FEET.

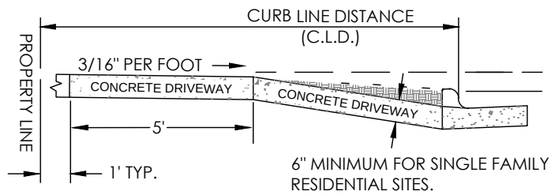
② 30' MAX RESIDENTIAL WITH 1 CAR GARAGE
36' MAX RESIDENTIAL WITH 2 OR 3 CAR GARAGE AND USES OTHER THAN RESIDENTIAL
42' MAX DUPLEX 2 CAR SIDE-BY-SIDE
PER APPROVED SITE PLAN FOR COMMERCIAL, INDUSTRIAL AND MULTI-FAMILY RESIDENTIAL SITES

③ 24' MAX RESIDENTIAL WITH 1 CAR GARAGE
30' MAX RESIDENTIAL WITH 2 OR 3 CAR GARAGE AND USES OTHER THAN RESIDENTIAL
36' MAX DUPLEX 2 CAR SIDE-BY-SIDE

④ EXPANSION JOINT MATERIAL



SECTION B - B

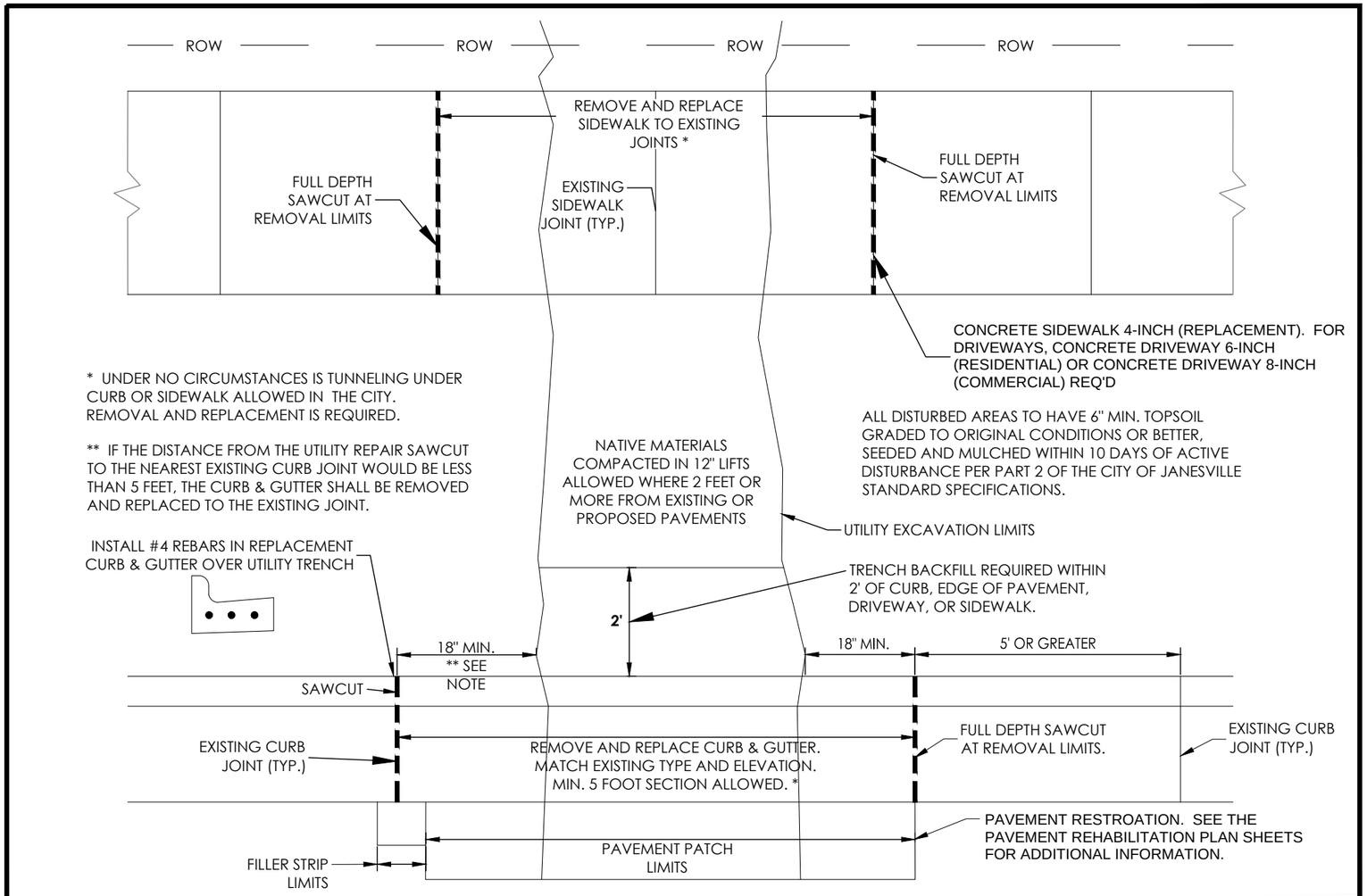


SECTION A - A

6" MINIMUM FOR SINGLE FAMILY AND DUPLEX RESIDENTIAL SITES.
8" OR THE THICKNESS REQUIRED BY SITE PLAN REVIEW COORDINATOR FOR COMMERCIAL, INDUSTRIAL, OR MULTI-FAMILY RESIDENTIAL SITES.

DETAIL # 17

NOT TO SCALE



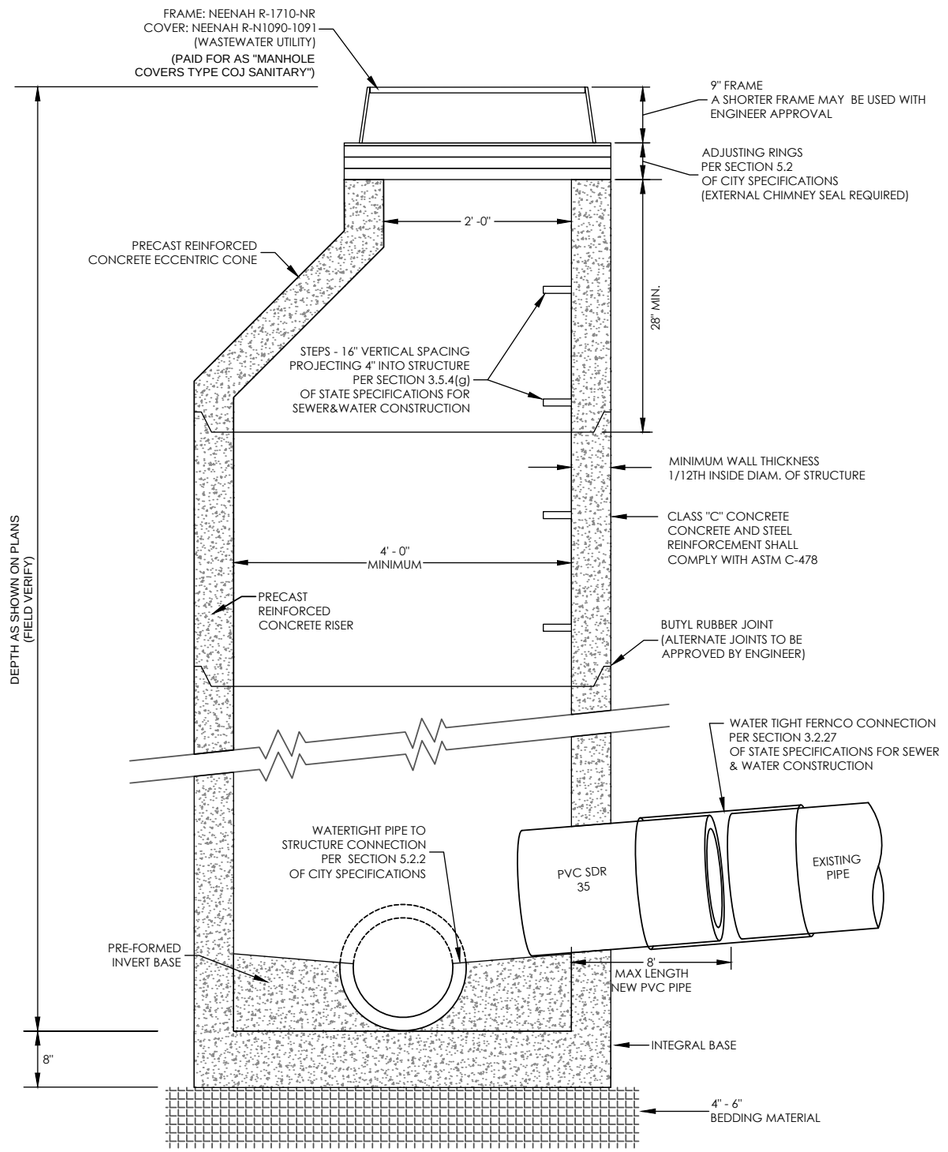
City of Janesville
Engineering Division
January - 2015

last revision: January 2022

CURB & GUTTER AND SIDEWALK PATCH

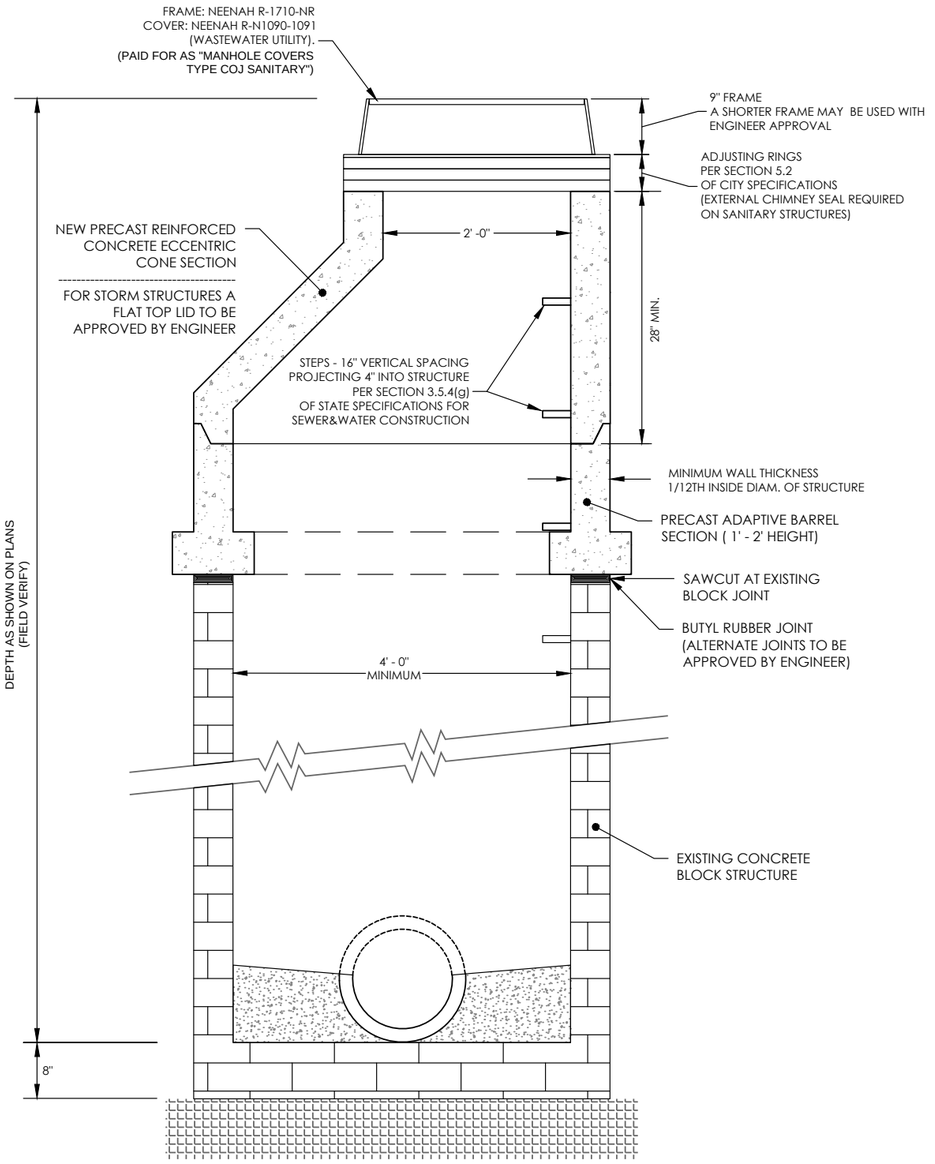
NOT TO SCALE

DETAIL # 24



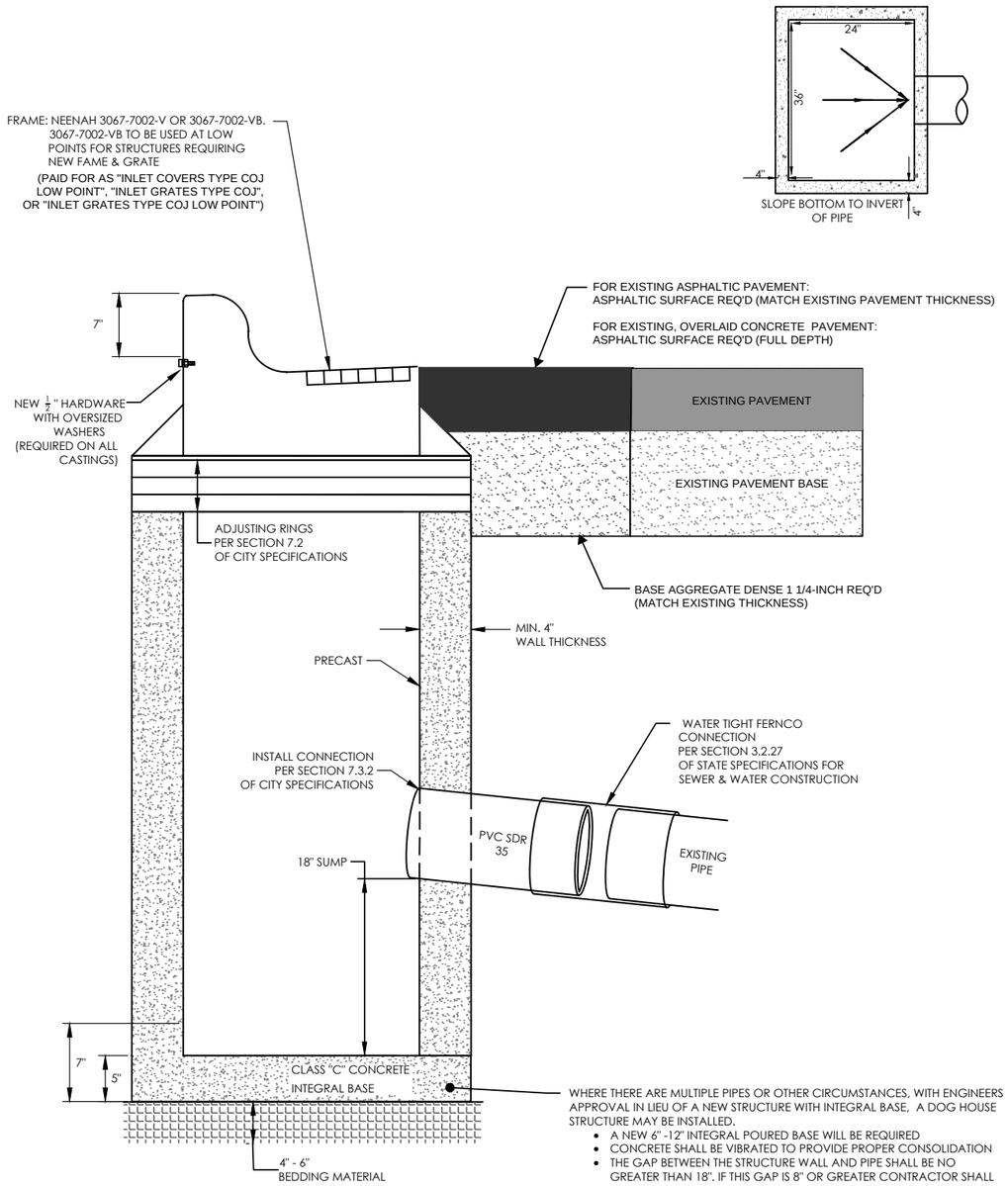
SANITARY STRUTCURE REPLACEMENT

(SEE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN FOR LOCATIONS)



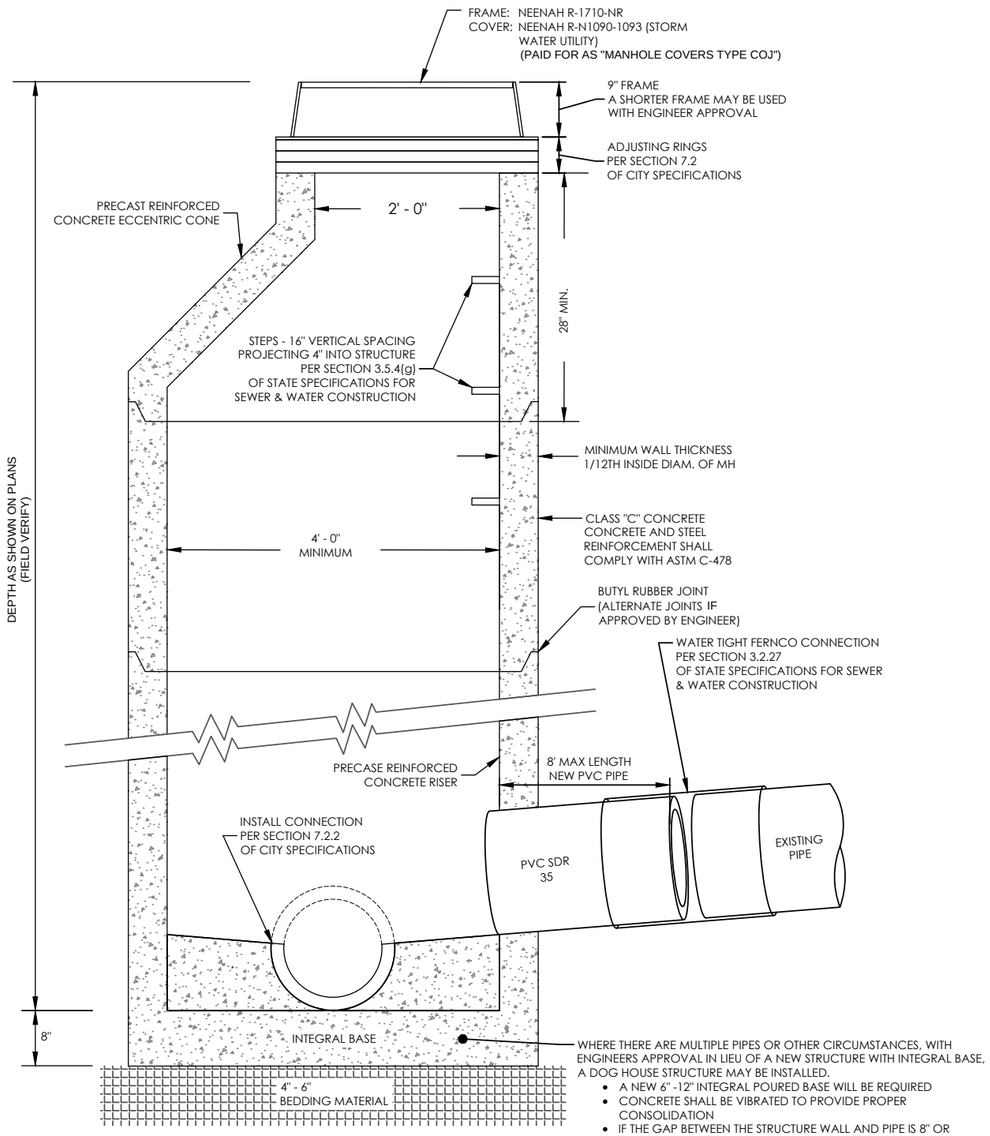
SANITARY STRUCTURE ADAPTIVE BARREL SECTION

(SEE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN FOR LOCATIONS)



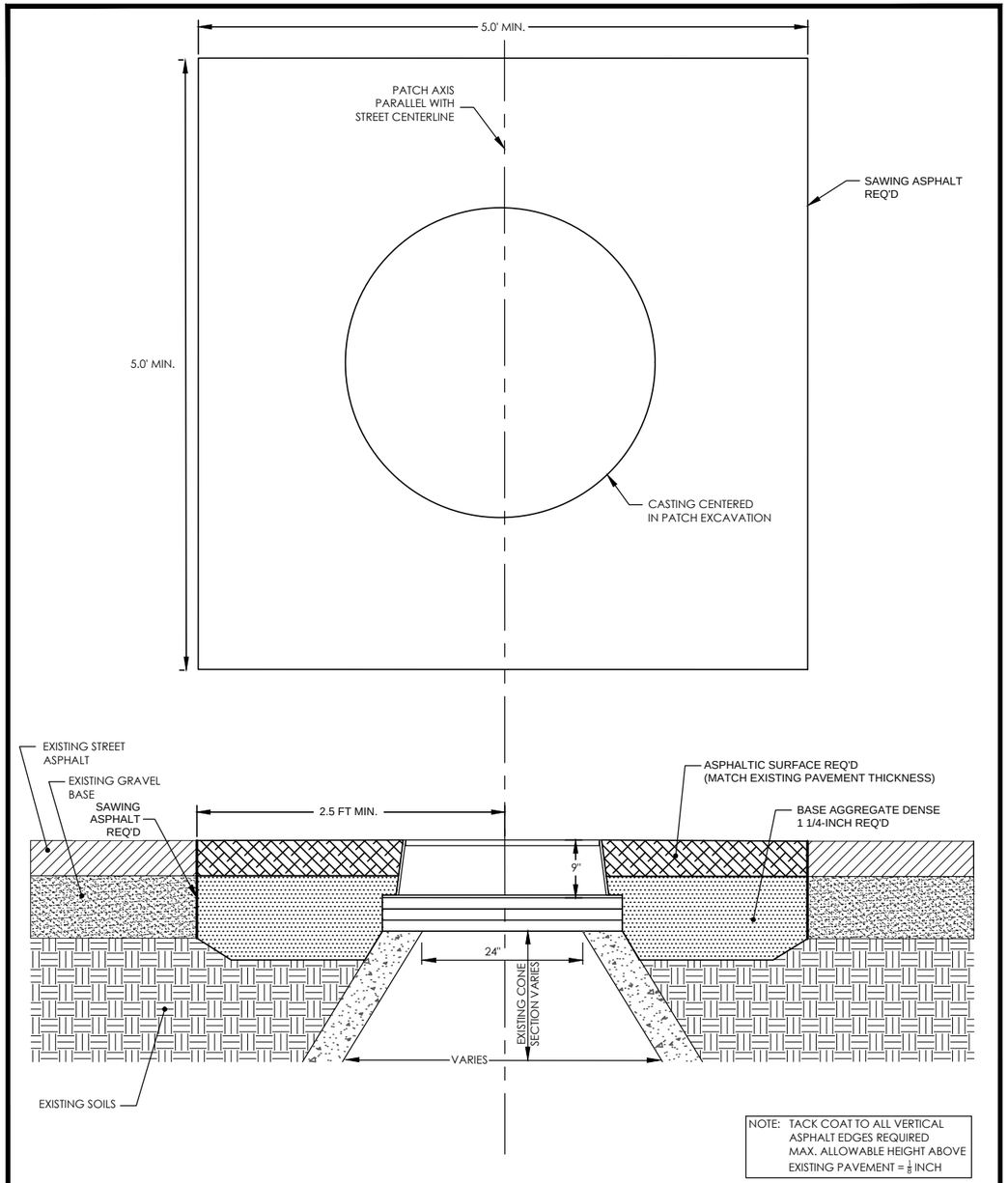
STORM INLET REPLACEMENT (WITH 18-INCH SUMP)

(SEE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN FOR LOCATIONS)



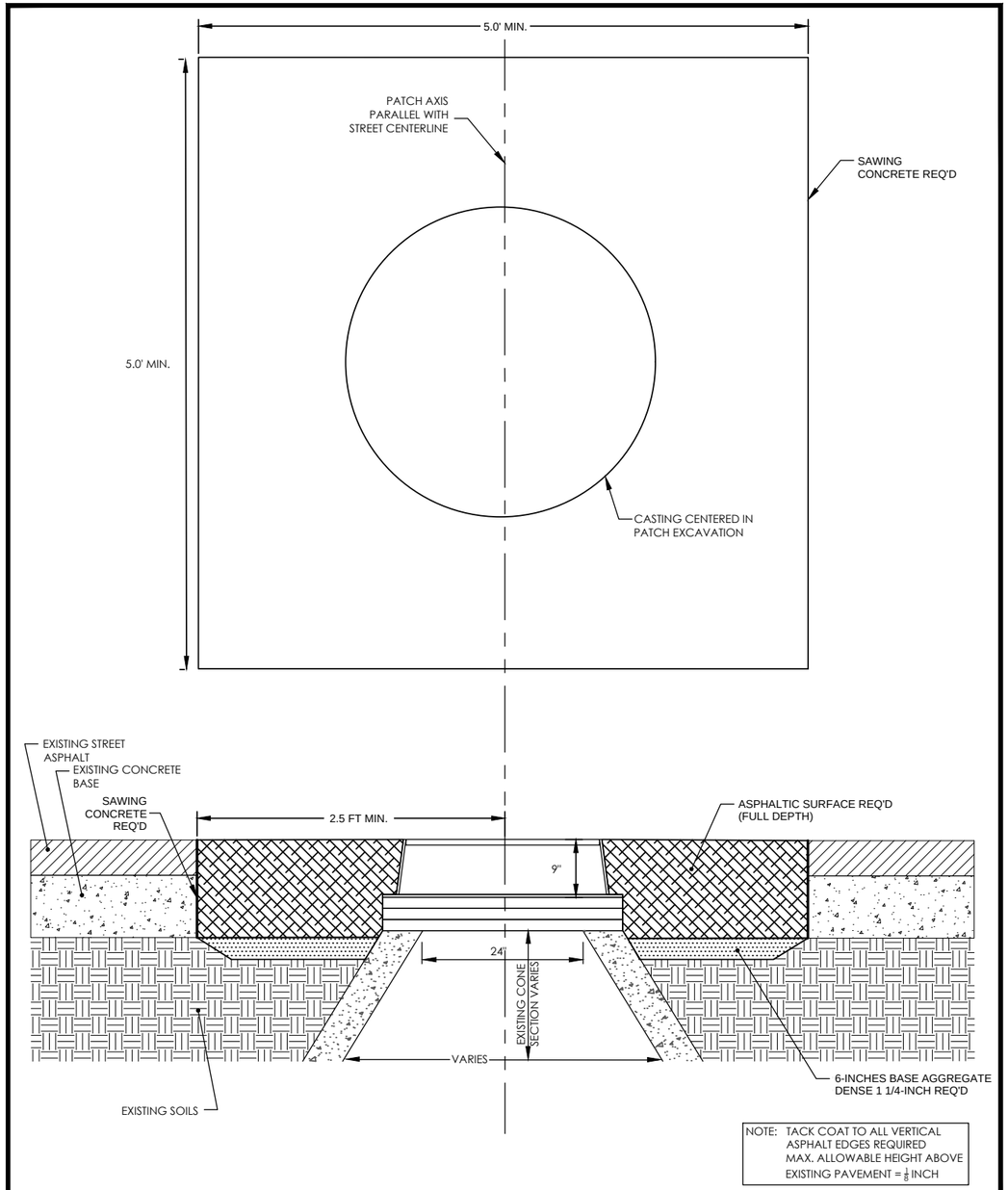
STORM STRUCTURE REPLACEMENT

(SEE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN FOR LOCATIONS)



PAVEMENT PATCH (EXISTING ASPHALT)

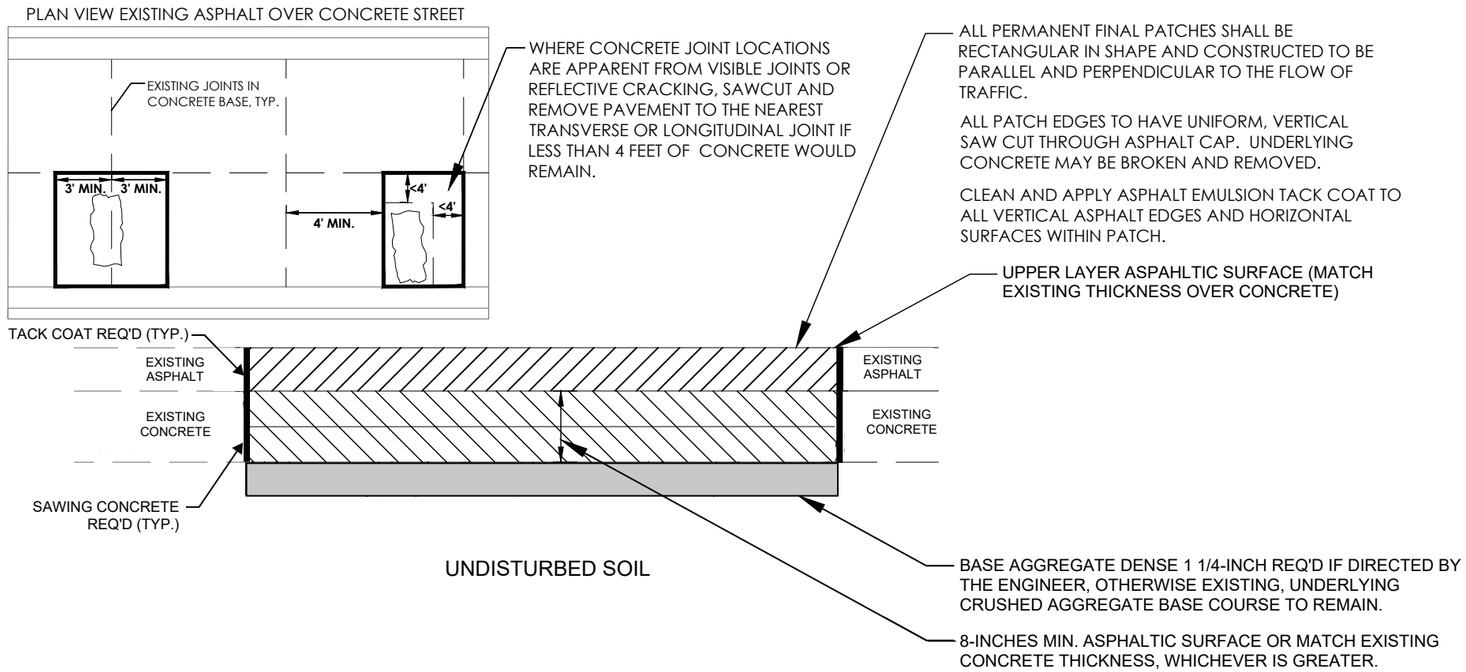
(SEE PAVEMENT, SANITARY SEWER, AND STORM SEWER
REHABILITATION PLAN FOR ADDITIONAL INFORMATION)



PAVEMENT PATCH (EXISTING, OVERLAID CONCRETE)

(SEE PAVEMENT, SANITARY SEWER, AND STORM SEWER
REHABILITATION PLAN FOR ADDITIONAL INFORMATION)

2

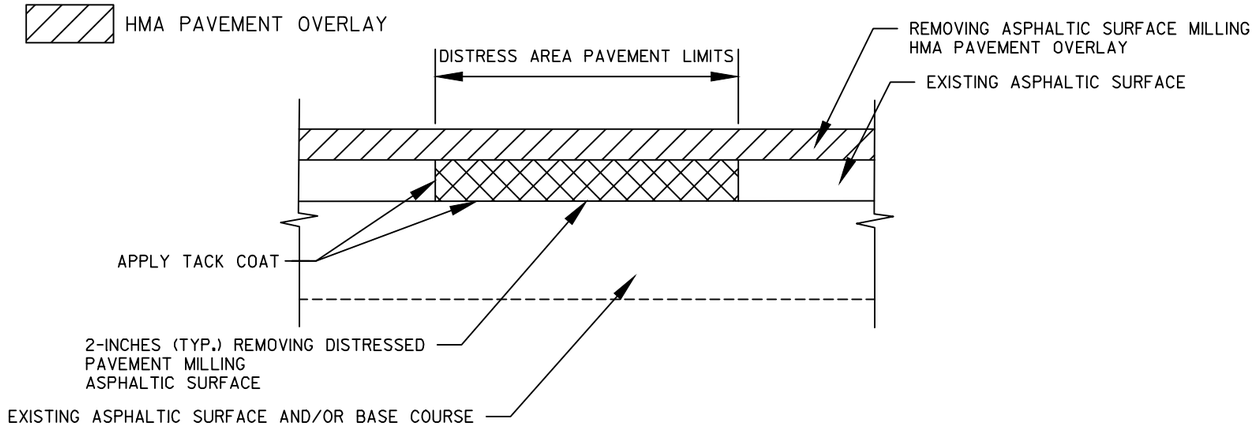


ONLY ALLOWED FOR REPAIR AREAS THAT ARE 50 SY OR LESS.

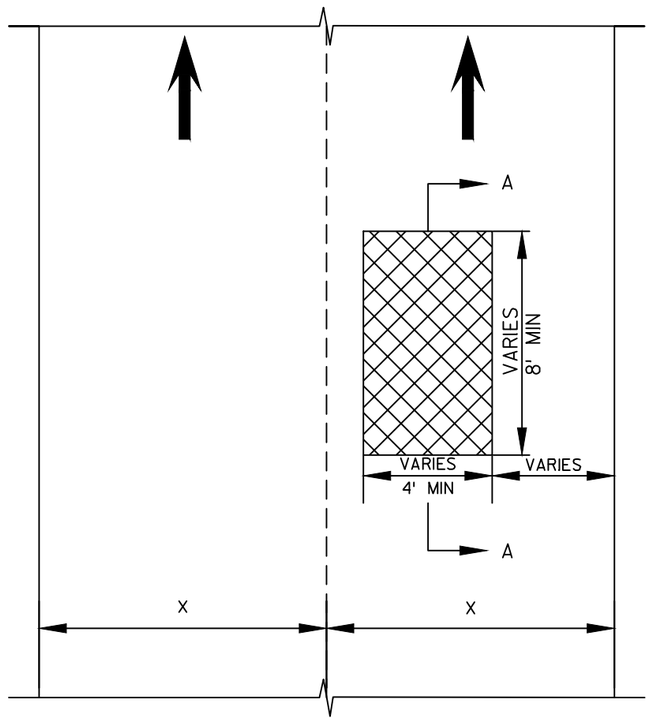
CONCRETE PAVEMENT REPAIR (EXISTING, OVERLAID CONCRETE)

(FOR REPAIR OF EXISTING, UNDERLYING CONCRETE PAVEMENT AS DIRECTED BY THE ENGINEER)

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\2024_05_29 Construction Details from PDF.dgn PLOT DATE : 12/23/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



REMOVING DISTRESSED PAVEMENT MILLING
SECTION A-A



PLAN VIEW
(ONE DIRECTION OF WEST COURT STREET SHOWN, MIRROR FOR OTHER DIRECTION)

REMOVING DISTRESSED PAVEMENT MILLING

TRAVEL DIRECTION
(ONE DIRECTION OF WEST COURT STREET SHOWN, MIRROR FOR OTHER DIRECTION)

EXACT LOCATION AND LIMITS OF REMOVING DISTRESSED PAVEMENT MILLING TO BE DETERMINED BY THE ENGINEER IN THE FIELD

2

ALL CURB RAMPS ARE ID 5990-01-34 UNLESS NOTED OTHERWISE.

SUNSET DRIVE

N. CROSBY DRIVE

S. CROSBY DRIVE

N. GRANT AVE.

N. ARCH STREET

S. WILLARD AVE.

S. GRANT AVE.

S. ORCHARD ST.

S. ARCH STREET

CR-1 CR-2 CR-3 CR-4 CR-5 CR-6 CR-7 CR-8 CR-9 CR-10 CR-11 CR-12 CR-13 CR-14 CR-15 CR-16 CR-17 CR-18 CR-19 CR-20 CR-21 CR-22

ID 5990-01-36

ID 5990-01-36

MATCHLINE 153+00

2

MATCHLINE 153+00

N. OAKHILL AVE.

N. WALNUT STREET

N. PINE STREET

N. PALM STREET

N. CHATHAM STREET

N. PEARL STREET

N. TERRACE STREET

N. WASHINGTON STREET

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 CR-40 CR-41 CR-42 CR-43 CR-44 CR-45 CR-46 CR-47 CR-48 CR-49 CR-50 CR-51 CR-52

ID 5990-01-36

ID 5990-01-37

S. PINE STREET

S. PALM STREET

S. CHATHAM STREET

S. PEARL STREET

S. TERRACE STREET

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP OVERVIEW	SHEET 21	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021301-CR.DWG
LAYOUT NAME - 021301-cr

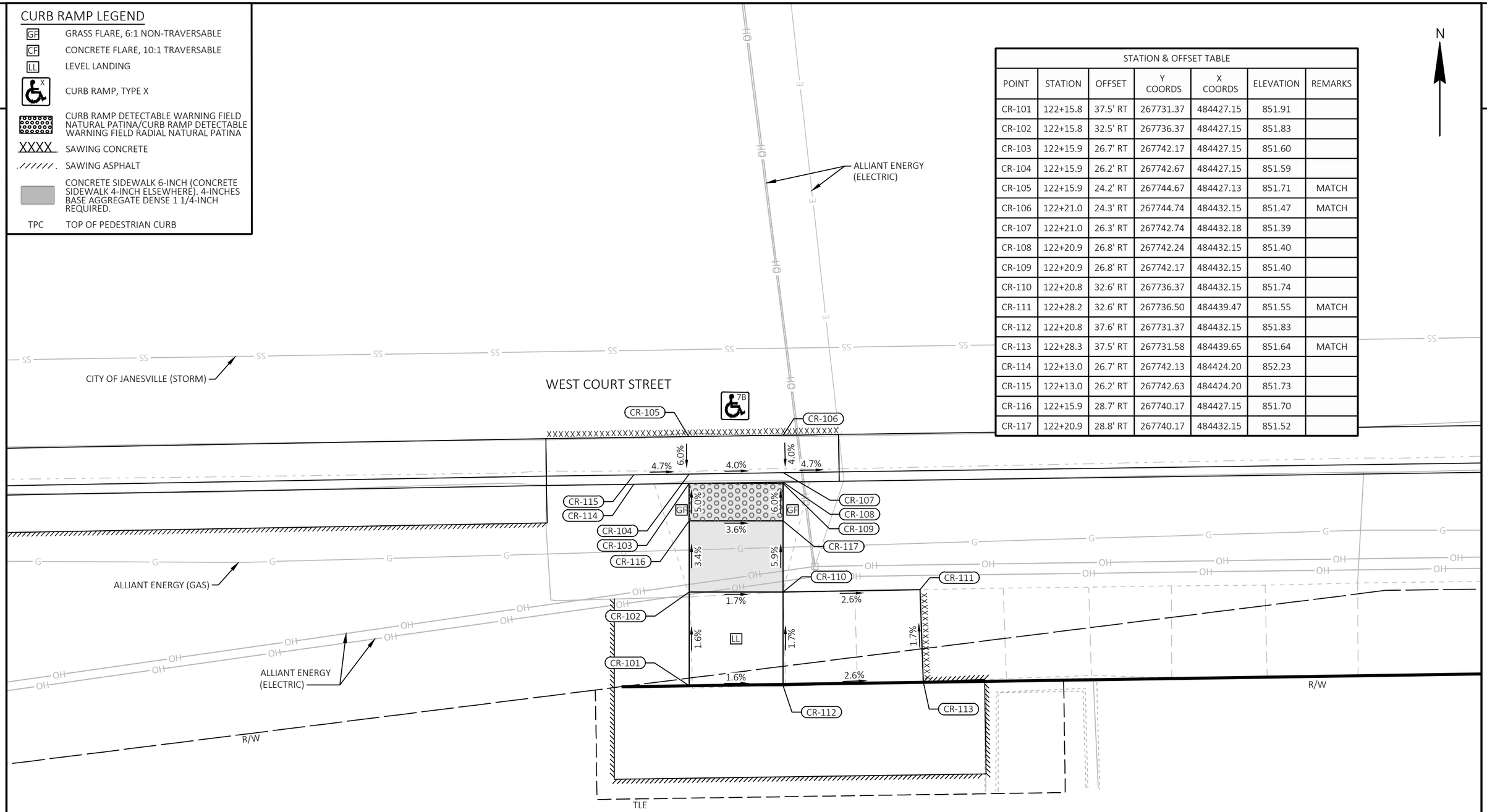
PLOT DATE : 7/25/2024 12:36 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-101	122+15.8	37.5' RT	267731.37	484427.15	851.91	
CR-102	122+15.8	32.5' RT	267736.37	484427.15	851.83	
CR-103	122+15.9	26.7' RT	267742.17	484427.15	851.60	
CR-104	122+15.9	26.2' RT	267742.67	484427.15	851.59	
CR-105	122+15.9	24.2' RT	267744.67	484427.13	851.71	MATCH
CR-106	122+21.0	24.3' RT	267744.74	484432.15	851.47	MATCH
CR-107	122+21.0	26.3' RT	267742.74	484432.18	851.39	
CR-108	122+20.9	26.8' RT	267742.24	484432.15	851.40	
CR-109	122+20.9	26.8' RT	267742.17	484432.15	851.40	
CR-110	122+20.8	32.6' RT	267736.37	484432.15	851.74	
CR-111	122+28.2	32.6' RT	267736.50	484439.47	851.55	MATCH
CR-112	122+20.8	37.6' RT	267731.37	484432.15	851.83	
CR-113	122+28.3	37.5' RT	267731.58	484439.65	851.64	MATCH
CR-114	122+13.0	26.7' RT	267742.13	484424.20	852.23	
CR-115	122+13.0	26.2' RT	267742.63	484424.20	851.73	
CR-116	122+15.9	28.7' RT	267740.17	484427.15	851.70	
CR-117	122+20.9	28.8' RT	267740.17	484432.15	851.52	

CR-1

2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-1)	SHEET 22	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021302-cr
PLOT DATE : 9/25/2024 10:52 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2

CURB RAMP LEGEND

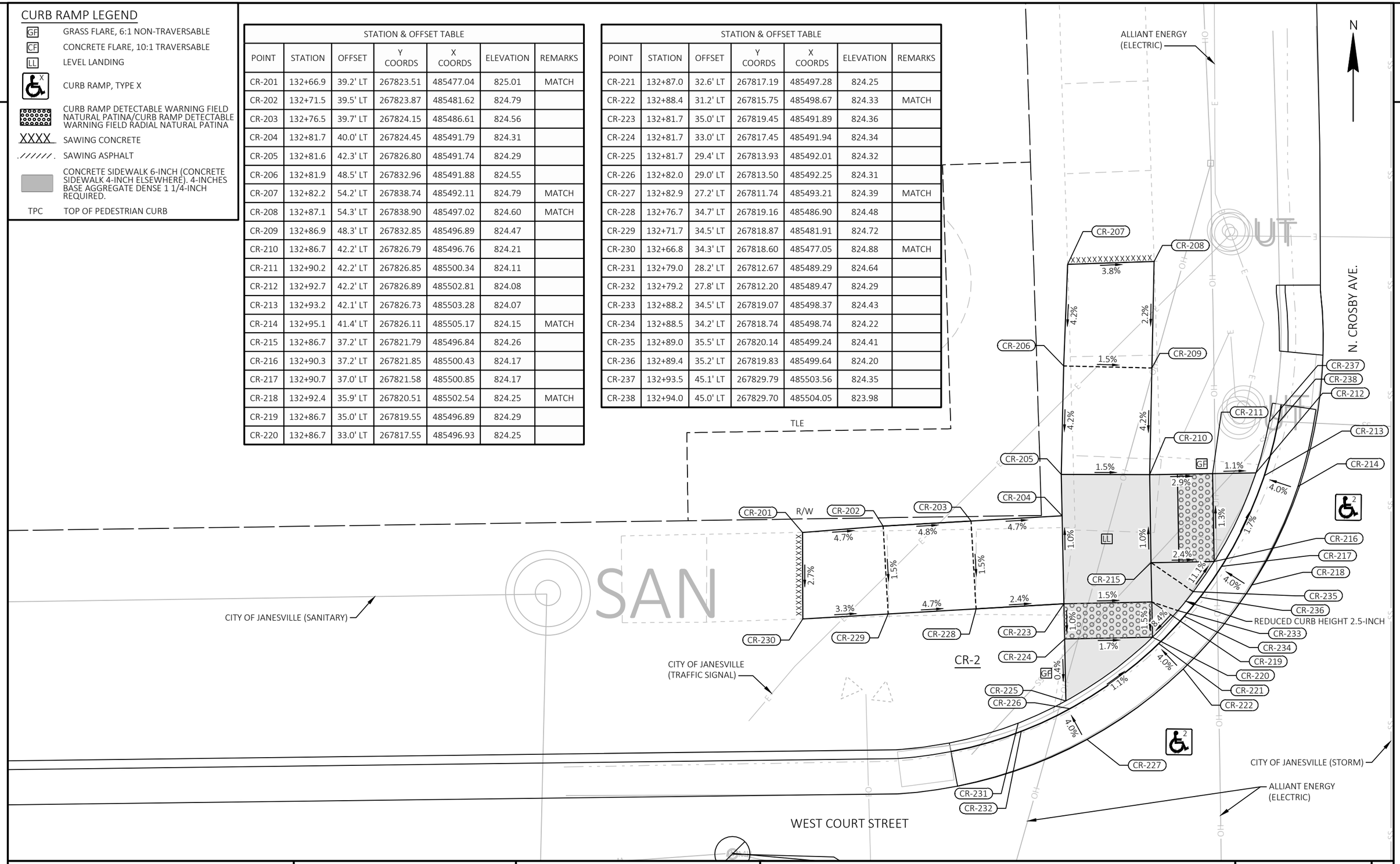
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-201	132+66.9	39.2' LT	267823.51	485477.04	825.01	MATCH
CR-202	132+71.5	39.5' LT	267823.87	485481.62	824.79	
CR-203	132+76.5	39.7' LT	267824.15	485486.61	824.56	
CR-204	132+81.7	40.0' LT	267824.45	485491.79	824.31	
CR-205	132+81.6	42.3' LT	267826.80	485491.74	824.29	
CR-206	132+81.9	48.5' LT	267832.96	485491.88	824.55	
CR-207	132+82.2	54.2' LT	267838.74	485492.11	824.79	MATCH
CR-208	132+87.1	54.3' LT	267838.90	485497.02	824.60	MATCH
CR-209	132+86.9	48.3' LT	267832.85	485496.89	824.47	
CR-210	132+86.7	42.2' LT	267826.79	485496.76	824.21	
CR-211	132+90.2	42.2' LT	267826.85	485500.34	824.11	
CR-212	132+92.7	42.2' LT	267826.89	485502.81	824.08	
CR-213	132+93.2	42.1' LT	267826.73	485503.28	824.07	
CR-214	132+95.1	41.4' LT	267826.11	485505.17	824.15	MATCH
CR-215	132+86.7	37.2' LT	267821.79	485496.84	824.26	
CR-216	132+90.3	37.2' LT	267821.85	485500.43	824.17	
CR-217	132+90.7	37.0' LT	267821.58	485500.85	824.17	
CR-218	132+92.4	35.9' LT	267820.51	485502.54	824.25	MATCH
CR-219	132+86.7	35.0' LT	267819.55	485496.89	824.29	
CR-220	132+86.7	33.0' LT	267817.55	485496.93	824.25	

STATION & OFFSET TABLE

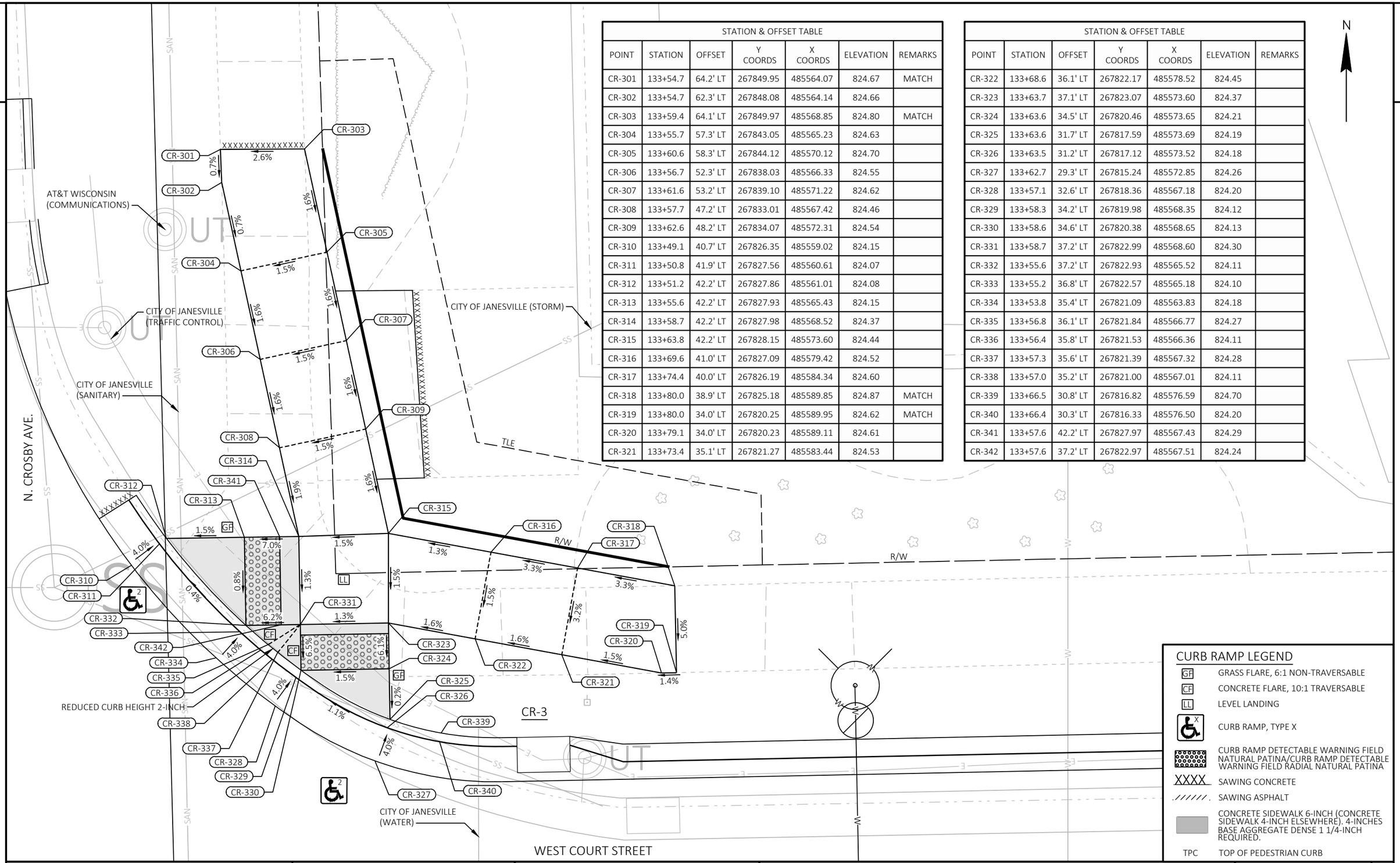
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-221	132+87.0	32.6' LT	267817.19	485497.28	824.25	
CR-222	132+88.4	31.2' LT	267815.75	485498.67	824.33	MATCH
CR-223	132+81.7	35.0' LT	267819.45	485491.89	824.36	
CR-224	132+81.7	33.0' LT	267817.45	485491.94	824.34	
CR-225	132+81.7	29.4' LT	267813.93	485492.01	824.32	
CR-226	132+82.0	29.0' LT	267813.50	485492.25	824.31	
CR-227	132+82.9	27.2' LT	267811.74	485493.21	824.39	MATCH
CR-228	132+76.7	34.7' LT	267819.16	485486.90	824.48	
CR-229	132+71.7	34.5' LT	267818.87	485481.91	824.72	
CR-230	132+66.8	34.3' LT	267818.60	485477.05	824.88	MATCH
CR-231	132+79.0	28.2' LT	267812.67	485489.29	824.64	
CR-232	132+79.2	27.8' LT	267812.20	485489.47	824.29	
CR-233	132+88.2	34.5' LT	267819.07	485498.37	824.43	
CR-234	132+88.5	34.2' LT	267818.74	485498.74	824.22	
CR-235	132+89.0	35.5' LT	267820.14	485499.24	824.41	
CR-236	132+89.4	35.2' LT	267819.83	485499.64	824.20	
CR-237	132+93.5	45.1' LT	267829.79	485503.56	824.35	
CR-238	132+94.0	45.0' LT	267829.70	485504.05	823.98	



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-2)	SHEET 23	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021303-cr
PLOT DATE : 9/25/2024 10:52 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : #########

WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-301	133+54.7	64.2' LT	267849.95	485564.07	824.67	MATCH
CR-302	133+54.7	62.3' LT	267848.08	485564.14	824.66	
CR-303	133+59.4	64.1' LT	267849.97	485568.85	824.80	MATCH
CR-304	133+55.7	57.3' LT	267843.05	485565.23	824.63	
CR-305	133+60.6	58.3' LT	267844.12	485570.12	824.70	
CR-306	133+56.7	52.3' LT	267838.03	485566.33	824.55	
CR-307	133+61.6	53.2' LT	267839.10	485571.22	824.62	
CR-308	133+57.7	47.2' LT	267833.01	485567.42	824.46	
CR-309	133+62.6	48.2' LT	267834.07	485572.31	824.54	
CR-310	133+49.1	40.7' LT	267826.35	485559.02	824.15	
CR-311	133+50.8	41.9' LT	267827.56	485560.61	824.07	
CR-312	133+51.2	42.2' LT	267827.86	485561.01	824.08	
CR-313	133+55.6	42.2' LT	267827.93	485565.43	824.15	
CR-314	133+58.7	42.2' LT	267827.98	485568.52	824.37	
CR-315	133+63.8	42.2' LT	267828.15	485573.60	824.44	
CR-316	133+69.6	41.0' LT	267827.09	485579.42	824.52	
CR-317	133+74.4	40.0' LT	267826.19	485584.34	824.60	
CR-318	133+80.0	38.9' LT	267825.18	485589.85	824.87	MATCH
CR-319	133+80.0	34.0' LT	267820.25	485589.95	824.62	MATCH
CR-320	133+79.1	34.0' LT	267820.23	485589.11	824.61	
CR-321	133+73.4	35.1' LT	267821.27	485583.44	824.53	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-322	133+68.6	36.1' LT	267822.17	485578.52	824.45	
CR-323	133+63.7	37.1' LT	267823.07	485573.60	824.37	
CR-324	133+63.6	34.5' LT	267820.46	485573.65	824.21	
CR-325	133+63.6	31.7' LT	267817.59	485573.69	824.19	
CR-326	133+63.5	31.2' LT	267817.12	485573.52	824.18	
CR-327	133+62.7	29.3' LT	267815.24	485572.85	824.26	
CR-328	133+57.1	32.6' LT	267818.36	485567.18	824.20	
CR-329	133+58.3	34.2' LT	267819.98	485568.35	824.12	
CR-330	133+58.6	34.6' LT	267820.38	485568.65	824.13	
CR-331	133+58.7	37.2' LT	267822.99	485568.60	824.30	
CR-332	133+55.6	37.2' LT	267822.93	485565.52	824.11	
CR-333	133+55.2	36.8' LT	267822.57	485565.18	824.10	
CR-334	133+53.8	35.4' LT	267821.09	485563.83	824.18	
CR-335	133+56.8	36.1' LT	267821.84	485566.77	824.27	
CR-336	133+56.4	35.8' LT	267821.53	485566.36	824.11	
CR-337	133+57.3	35.6' LT	267821.39	485567.32	824.28	
CR-338	133+57.0	35.2' LT	267821.00	485567.01	824.11	
CR-339	133+66.5	30.8' LT	267816.82	485576.59	824.70	
CR-340	133+66.4	30.3' LT	267816.33	485576.50	824.20	
CR-341	133+57.6	42.2' LT	267827.97	485567.43	824.29	
CR-342	133+57.6	37.2' LT	267822.97	485567.51	824.24	

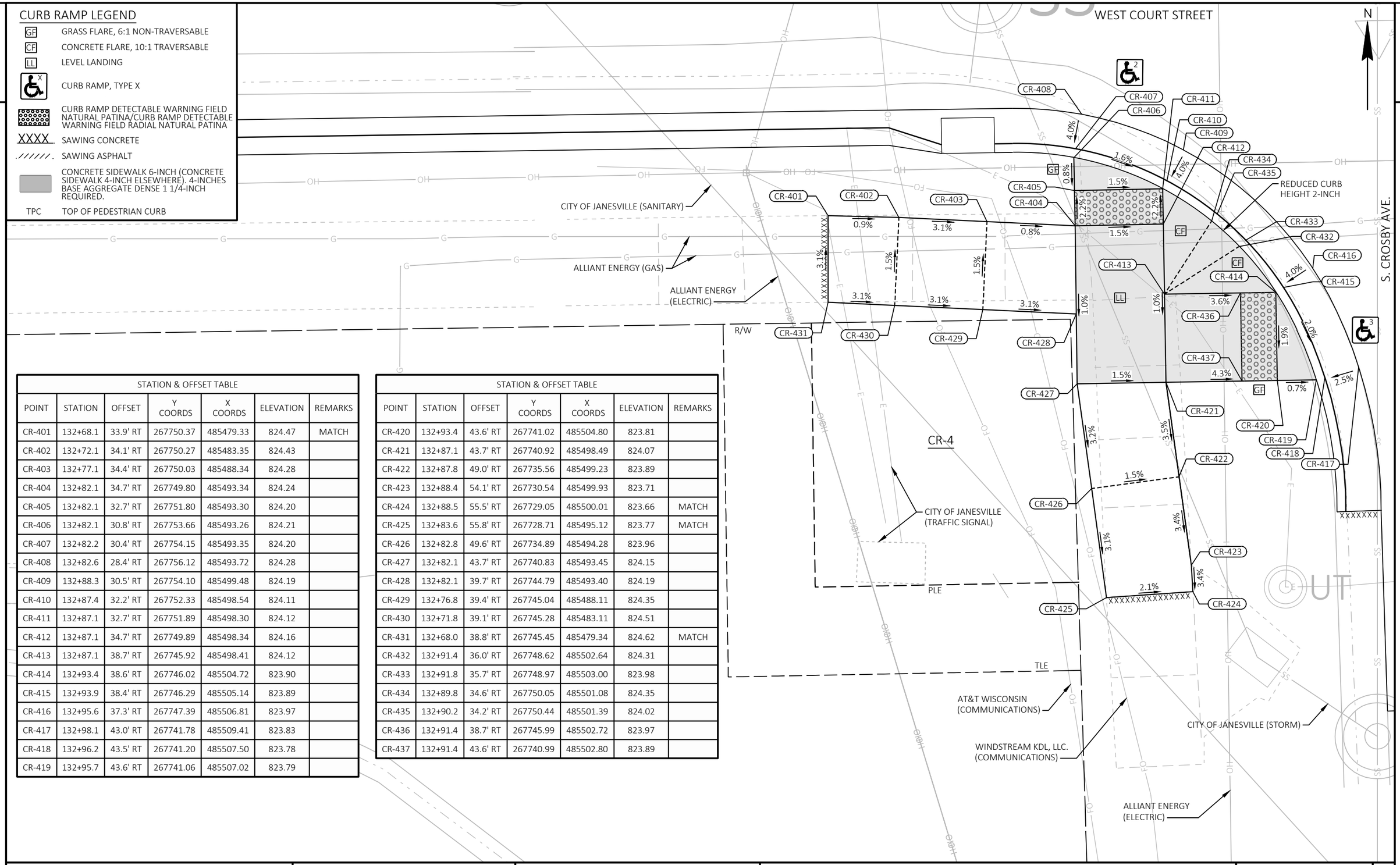
CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-3)	SHEET 24	E

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

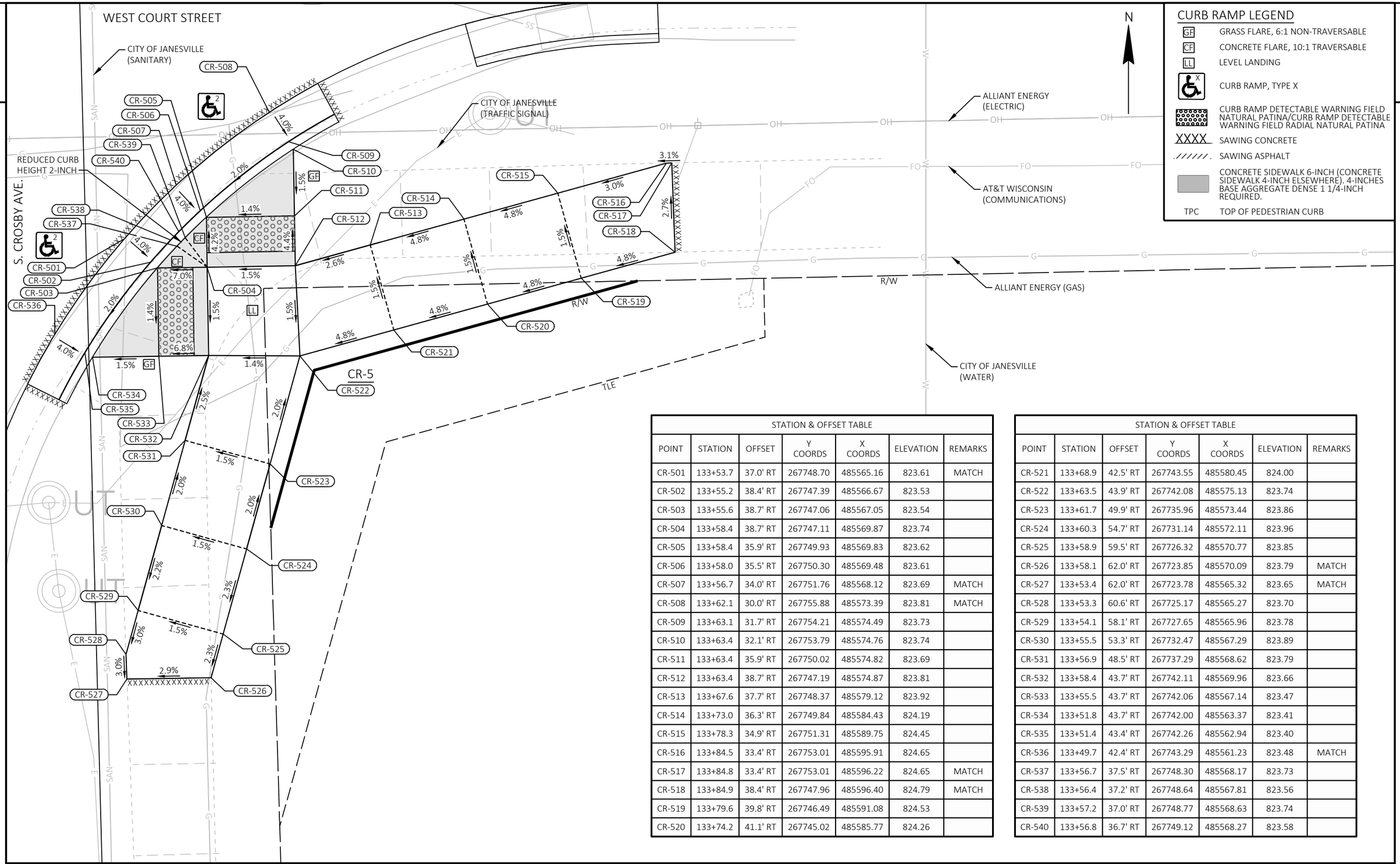


STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-401	132+68.1	33.9' RT	267750.37	485479.33	824.47	MATCH
CR-402	132+72.1	34.1' RT	267750.27	485483.35	824.43	
CR-403	132+77.1	34.4' RT	267750.03	485488.34	824.28	
CR-404	132+82.1	34.7' RT	267749.80	485493.34	824.24	
CR-405	132+82.1	32.7' RT	267751.80	485493.30	824.20	
CR-406	132+82.1	30.8' RT	267753.66	485493.26	824.21	
CR-407	132+82.2	30.4' RT	267754.15	485493.35	824.20	
CR-408	132+82.6	28.4' RT	267756.12	485493.72	824.28	
CR-409	132+88.3	30.5' RT	267754.10	485499.48	824.19	
CR-410	132+87.4	32.2' RT	267752.33	485498.54	824.11	
CR-411	132+87.1	32.7' RT	267751.89	485498.30	824.12	
CR-412	132+87.1	34.7' RT	267749.89	485498.34	824.16	
CR-413	132+87.1	38.7' RT	267745.92	485498.41	824.12	
CR-414	132+93.4	38.6' RT	267746.02	485504.72	823.90	
CR-415	132+93.9	38.4' RT	267746.29	485505.14	823.89	
CR-416	132+95.6	37.3' RT	267747.39	485506.81	823.97	
CR-417	132+98.1	43.0' RT	267741.78	485509.41	823.83	
CR-418	132+96.2	43.5' RT	267741.20	485507.50	823.78	
CR-419	132+95.7	43.6' RT	267741.06	485507.02	823.79	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-420	132+93.4	43.6' RT	267741.02	485504.80	823.81	
CR-421	132+87.1	43.7' RT	267740.92	485498.49	824.07	
CR-422	132+87.8	49.0' RT	267735.56	485499.23	823.89	
CR-423	132+88.4	54.1' RT	267730.54	485499.93	823.71	
CR-424	132+88.5	55.5' RT	267729.05	485500.01	823.66	MATCH
CR-425	132+83.6	55.8' RT	267728.71	485495.12	823.77	MATCH
CR-426	132+82.8	49.6' RT	267734.89	485494.28	823.96	
CR-427	132+82.1	43.7' RT	267740.83	485493.45	824.15	
CR-428	132+82.1	39.7' RT	267744.79	485493.40	824.19	
CR-429	132+76.8	39.4' RT	267745.04	485488.11	824.35	
CR-430	132+71.8	39.1' RT	267745.28	485483.11	824.51	
CR-431	132+68.0	38.8' RT	267745.45	485479.34	824.62	MATCH
CR-432	132+91.4	36.0' RT	267748.62	485502.64	824.31	
CR-433	132+91.8	35.7' RT	267748.97	485503.00	823.98	
CR-434	132+89.8	34.6' RT	267750.05	485501.08	824.35	
CR-435	132+90.2	34.2' RT	267750.44	485501.39	824.02	
CR-436	132+91.4	38.7' RT	267745.99	485502.72	823.97	
CR-437	132+91.4	43.6' RT	267740.99	485502.80	823.89	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-4)	SHEET 25	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021305-cr
PLOT DATE : 9/25/2024 10:52 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-501	133+53.7	37.0' RT	267748.70	485565.16	823.61	MATCH
CR-502	133+55.2	38.4' RT	267747.39	485566.67	823.53	
CR-503	133+55.6	38.7' RT	267747.06	485567.05	823.54	
CR-504	133+58.4	38.7' RT	267747.11	485569.87	823.74	
CR-505	133+58.4	35.9' RT	267749.93	485569.83	823.62	
CR-506	133+58.0	35.5' RT	267750.30	485569.48	823.61	
CR-507	133+56.7	34.0' RT	267751.76	485568.12	823.69	MATCH
CR-508	133+62.1	30.0' RT	267755.88	485573.39	823.81	MATCH
CR-509	133+63.1	31.7' RT	267754.21	485574.49	823.73	
CR-510	133+63.4	32.1' RT	267753.79	485574.76	823.74	
CR-511	133+63.4	35.9' RT	267750.02	485574.82	823.69	
CR-512	133+63.4	38.7' RT	267747.19	485574.87	823.81	
CR-513	133+67.6	37.7' RT	267748.37	485579.12	823.92	
CR-514	133+73.0	36.3' RT	267749.84	485584.43	824.19	
CR-515	133+78.3	34.9' RT	267751.31	485589.75	824.45	
CR-516	133+84.5	33.4' RT	267753.01	485595.91	824.65	
CR-517	133+84.8	33.4' RT	267753.01	485596.22	824.65	MATCH
CR-518	133+84.9	38.4' RT	267747.96	485596.40	824.79	MATCH
CR-519	133+79.6	39.8' RT	267746.49	485591.08	824.53	
CR-520	133+74.2	41.1' RT	267745.02	485585.77	824.26	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-521	133+68.9	42.5' RT	267743.55	485580.45	824.00	
CR-522	133+63.5	43.9' RT	267742.08	485575.13	823.74	
CR-523	133+61.7	49.9' RT	267735.96	485573.44	823.86	
CR-524	133+60.3	54.7' RT	267731.14	485572.11	823.96	
CR-525	133+58.9	59.5' RT	267726.32	485570.77	823.85	
CR-526	133+58.1	62.0' RT	267723.85	485570.09	823.79	MATCH
CR-527	133+53.4	62.0' RT	267723.78	485565.32	823.65	MATCH
CR-528	133+53.3	60.6' RT	267725.17	485565.27	823.70	
CR-529	133+54.1	58.1' RT	267727.65	485565.96	823.78	
CR-530	133+55.5	53.3' RT	267732.47	485567.29	823.89	
CR-531	133+56.9	48.5' RT	267737.29	485568.62	823.79	
CR-532	133+58.4	43.7' RT	267742.11	485569.96	823.66	
CR-533	133+55.5	43.7' RT	267742.06	485567.14	823.47	
CR-534	133+51.8	43.7' RT	267742.00	485563.37	823.41	
CR-535	133+51.4	43.4' RT	267742.26	485562.94	823.40	
CR-536	133+49.7	42.4' RT	267743.29	485561.23	823.48	MATCH
CR-537	133+56.7	37.5' RT	267748.30	485568.17	823.73	
CR-538	133+56.4	37.2' RT	267748.64	485567.81	823.56	
CR-539	133+57.2	37.0' RT	267748.77	485568.63	823.74	
CR-540	133+56.8	36.7' RT	267749.12	485568.27	823.58	

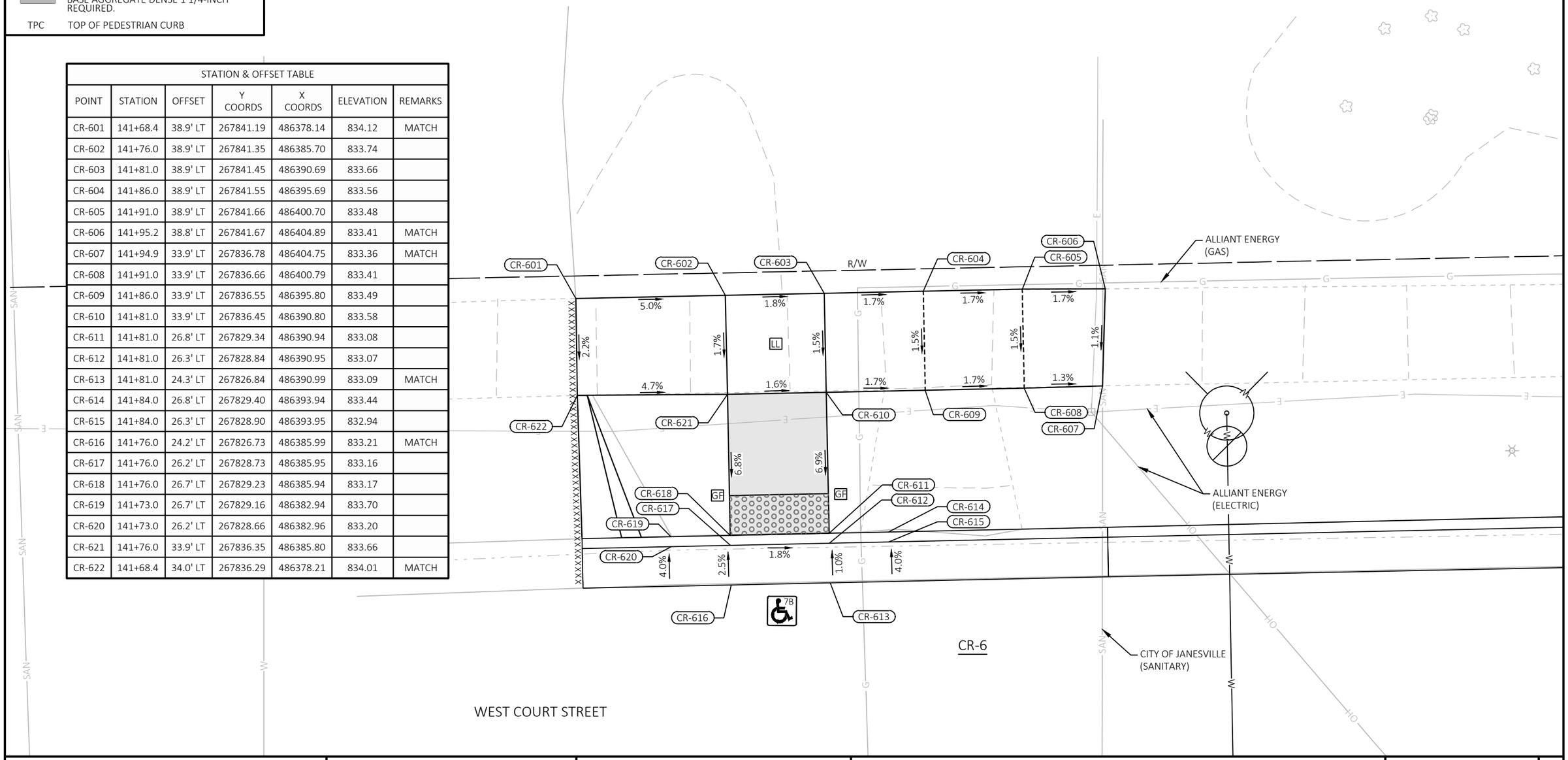
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-5)	SHEET 26	E

2

CURB RAMP LEGEND

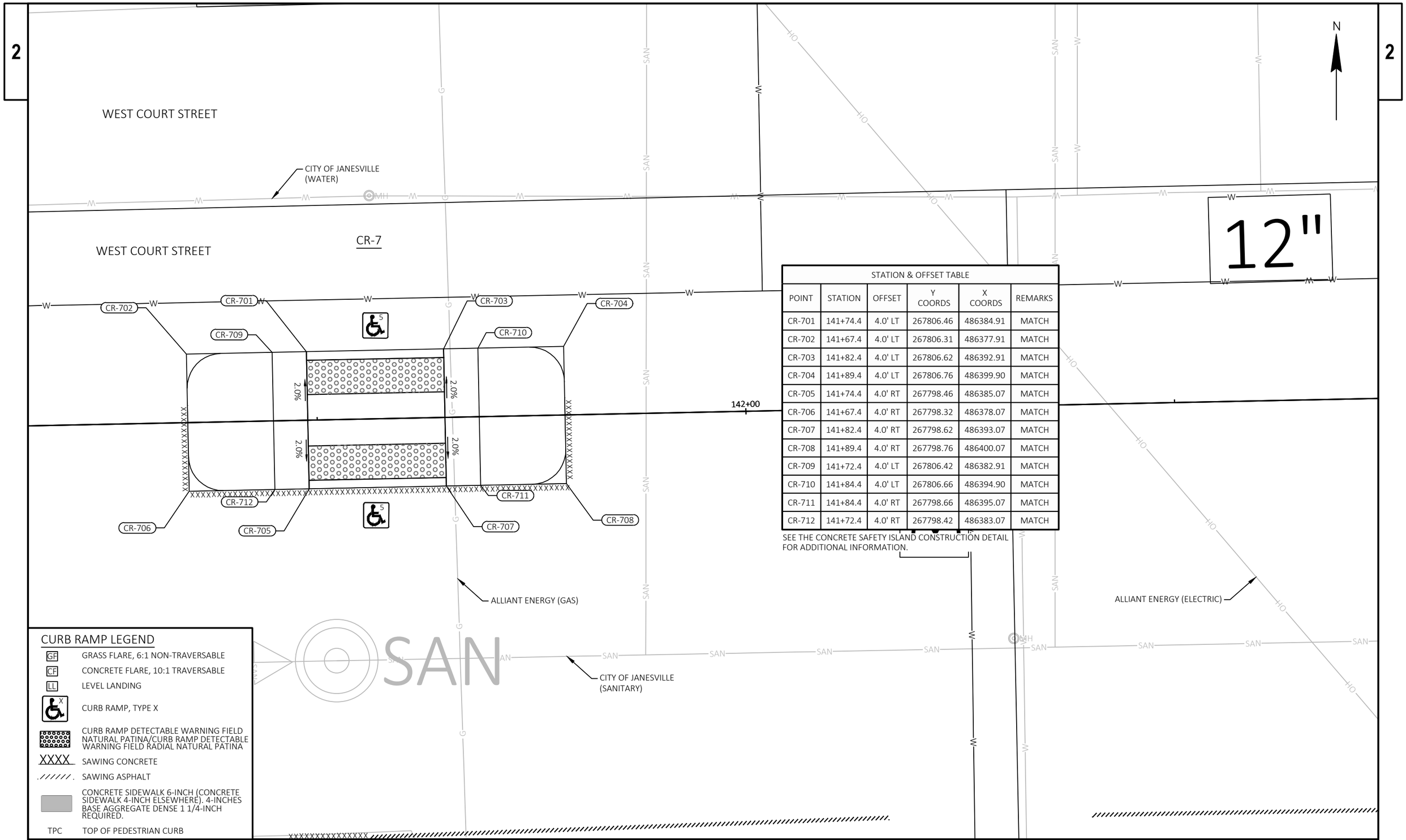
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-601	141+68.4	38.9' LT	267841.19	486378.14	834.12	MATCH
CR-602	141+76.0	38.9' LT	267841.35	486385.70	833.74	
CR-603	141+81.0	38.9' LT	267841.45	486390.69	833.66	
CR-604	141+86.0	38.9' LT	267841.55	486395.69	833.56	
CR-605	141+91.0	38.9' LT	267841.66	486400.70	833.48	
CR-606	141+95.2	38.8' LT	267841.67	486404.89	833.41	MATCH
CR-607	141+94.9	33.9' LT	267836.78	486404.75	833.36	MATCH
CR-608	141+91.0	33.9' LT	267836.66	486400.79	833.41	
CR-609	141+86.0	33.9' LT	267836.55	486395.80	833.49	
CR-610	141+81.0	33.9' LT	267836.45	486390.80	833.58	
CR-611	141+81.0	26.8' LT	267829.34	486390.94	833.08	
CR-612	141+81.0	26.3' LT	267828.84	486390.95	833.07	
CR-613	141+81.0	24.3' LT	267826.84	486390.99	833.09	MATCH
CR-614	141+84.0	26.8' LT	267829.40	486393.94	833.44	
CR-615	141+84.0	26.3' LT	267828.90	486393.95	832.94	
CR-616	141+76.0	24.2' LT	267826.73	486385.99	833.21	MATCH
CR-617	141+76.0	26.2' LT	267828.73	486385.95	833.16	
CR-618	141+76.0	26.7' LT	267829.23	486385.94	833.17	
CR-619	141+73.0	26.7' LT	267829.16	486382.94	833.70	
CR-620	141+73.0	26.2' LT	267828.66	486382.96	833.20	
CR-621	141+76.0	33.9' LT	267836.35	486385.80	833.66	
CR-622	141+68.4	34.0' LT	267836.29	486378.21	834.01	MATCH



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-6)	SHEET 27	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021307-cr
PLOT DATE : 9/25/2024 10:52 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	REMARKS
CR-701	141+74.4	4.0' LT	267806.46	486384.91	MATCH
CR-702	141+67.4	4.0' LT	267806.31	486377.91	MATCH
CR-703	141+82.4	4.0' LT	267806.62	486392.91	MATCH
CR-704	141+89.4	4.0' LT	267806.76	486399.90	MATCH
CR-705	141+74.4	4.0' RT	267798.46	486385.07	MATCH
CR-706	141+67.4	4.0' RT	267798.32	486378.07	MATCH
CR-707	141+82.4	4.0' RT	267798.62	486393.07	MATCH
CR-708	141+89.4	4.0' RT	267798.76	486400.07	MATCH
CR-709	141+72.4	4.0' LT	267806.42	486382.91	MATCH
CR-710	141+84.4	4.0' LT	267806.66	486394.90	MATCH
CR-711	141+84.4	4.0' RT	267798.66	486395.07	MATCH
CR-712	141+72.4	4.0' RT	267798.42	486383.07	MATCH

SEE THE CONCRETE SAFETY ISLAND CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION.

CURB RAMP LEGEND

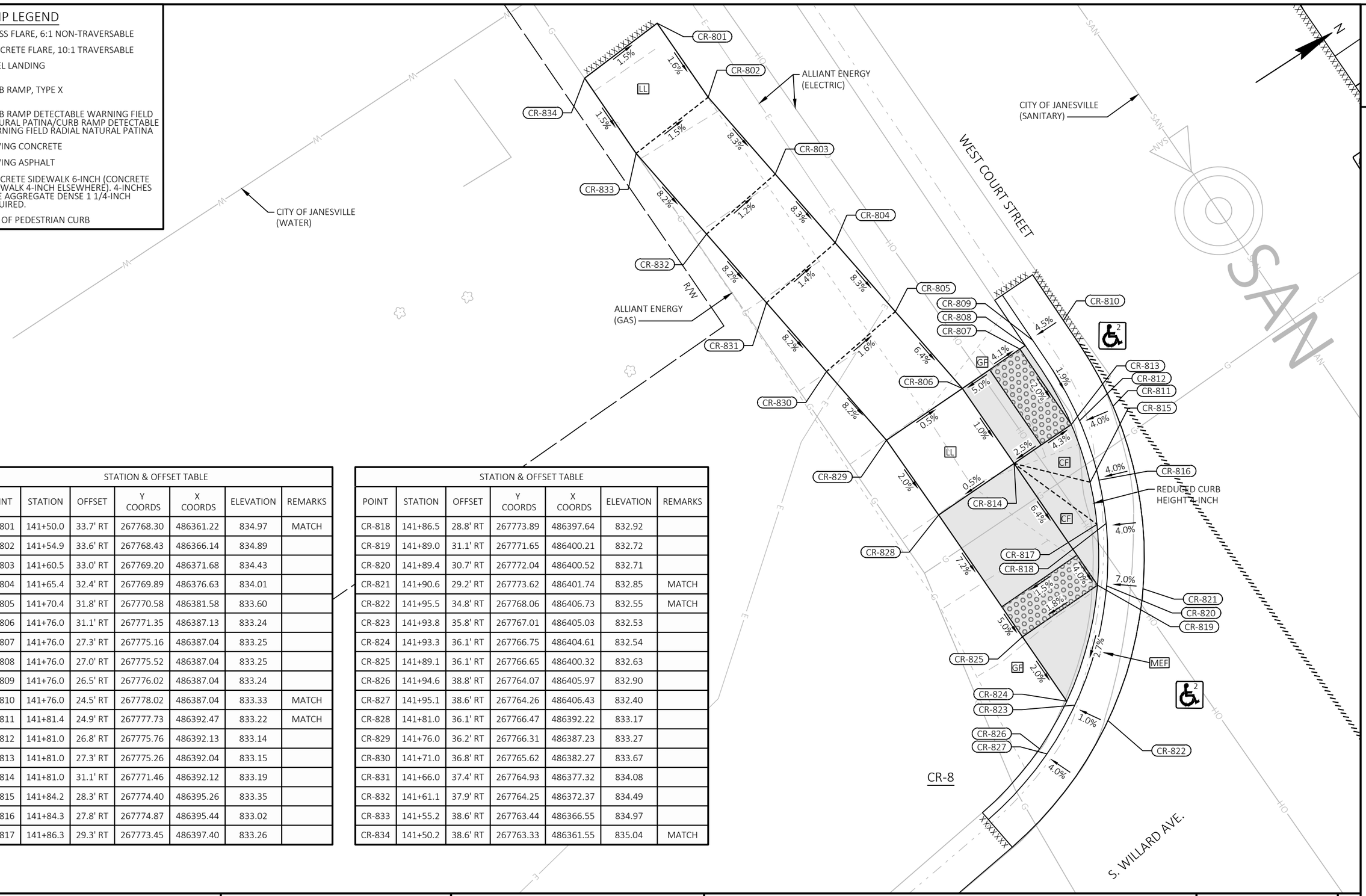
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- X — CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-7)	SHEET 28	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021308-cr
PLOT DATE : 9/25/2024 10:52 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : #########
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

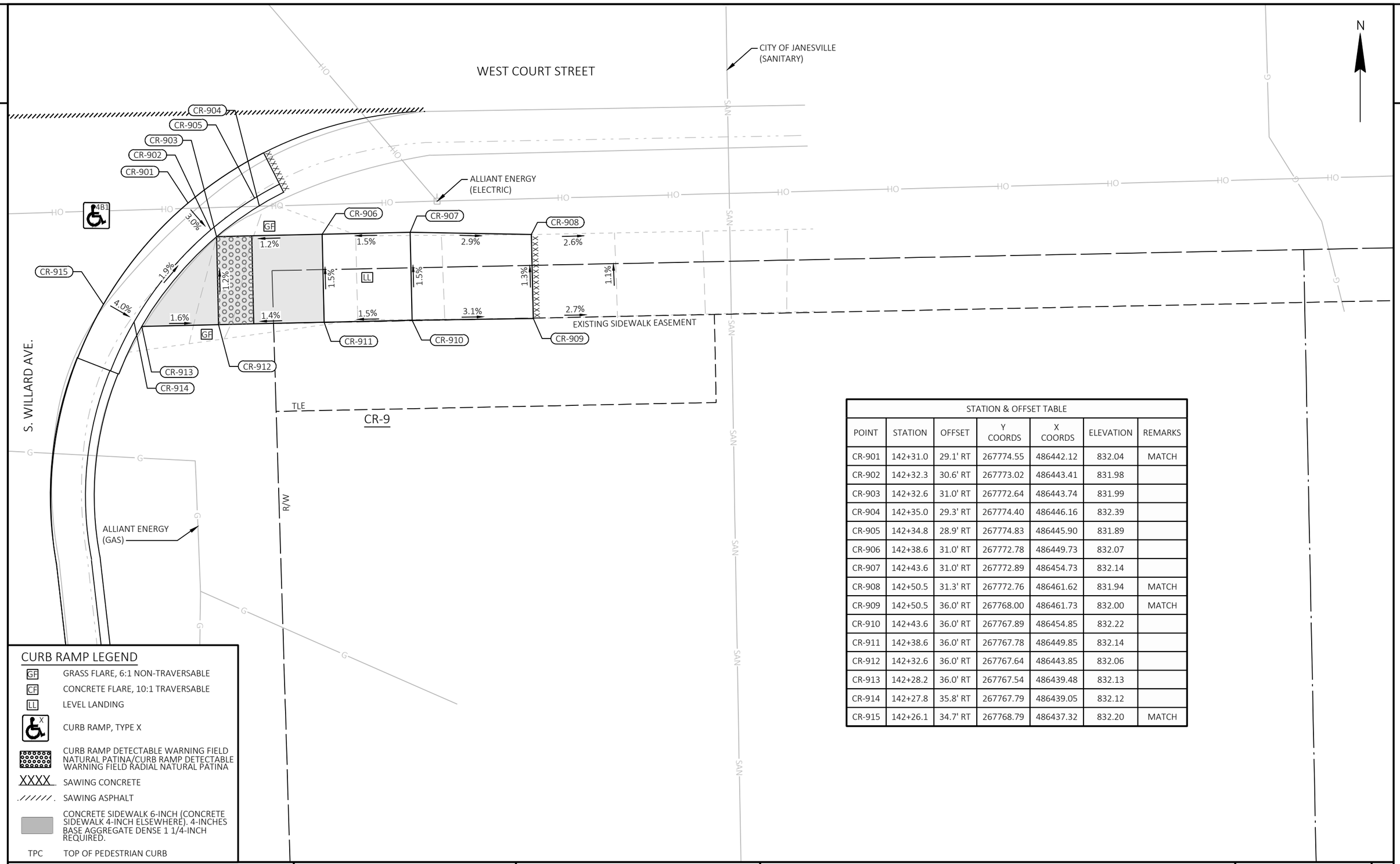
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-801	141+50.0	33.7' RT	267768.30	486361.22	834.97	MATCH
CR-802	141+54.9	33.6' RT	267768.43	486366.14	834.89	
CR-803	141+60.5	33.0' RT	267769.20	486371.68	834.43	
CR-804	141+65.4	32.4' RT	267769.89	486376.63	834.01	
CR-805	141+70.4	31.8' RT	267770.58	486381.58	833.60	
CR-806	141+76.0	31.1' RT	267771.35	486387.13	833.24	
CR-807	141+76.0	27.3' RT	267775.16	486387.04	833.25	
CR-808	141+76.0	27.0' RT	267775.52	486387.04	833.25	
CR-809	141+76.0	26.5' RT	267776.02	486387.04	833.24	
CR-810	141+76.0	24.5' RT	267778.02	486387.04	833.33	MATCH
CR-811	141+81.4	24.9' RT	267777.73	486392.47	833.22	MATCH
CR-812	141+81.0	26.8' RT	267775.76	486392.13	833.14	
CR-813	141+81.0	27.3' RT	267775.26	486392.04	833.15	
CR-814	141+81.0	31.1' RT	267771.46	486392.12	833.19	
CR-815	141+84.2	28.3' RT	267774.40	486395.26	833.35	
CR-816	141+84.3	27.8' RT	267774.87	486395.44	833.02	
CR-817	141+86.3	29.3' RT	267773.45	486397.40	833.26	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-818	141+86.5	28.8' RT	267773.89	486397.64	832.92	
CR-819	141+89.0	31.1' RT	267771.65	486400.21	832.72	
CR-820	141+89.4	30.7' RT	267772.04	486400.52	832.71	
CR-821	141+90.6	29.2' RT	267773.62	486401.74	832.85	MATCH
CR-822	141+95.5	34.8' RT	267768.06	486406.73	832.55	MATCH
CR-823	141+93.8	35.8' RT	267767.01	486405.03	832.53	
CR-824	141+93.3	36.1' RT	267766.75	486404.61	832.54	
CR-825	141+89.1	36.1' RT	267766.65	486400.32	832.63	
CR-826	141+94.6	38.8' RT	267764.07	486405.97	832.90	
CR-827	141+95.1	38.6' RT	267764.26	486406.43	832.40	
CR-828	141+81.0	36.1' RT	267766.47	486392.22	833.17	
CR-829	141+76.0	36.2' RT	267766.31	486387.23	833.27	
CR-830	141+71.0	36.8' RT	267765.62	486382.27	833.67	
CR-831	141+66.0	37.4' RT	267764.93	486377.32	834.08	
CR-832	141+61.1	37.9' RT	267764.25	486372.37	834.49	
CR-833	141+55.2	38.6' RT	267763.44	486366.55	834.97	
CR-834	141+50.2	38.6' RT	267763.33	486361.55	835.04	MATCH

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-8)	SHEET 29	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021309-cr
PLOT DATE : 9/25/2024 10:52 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

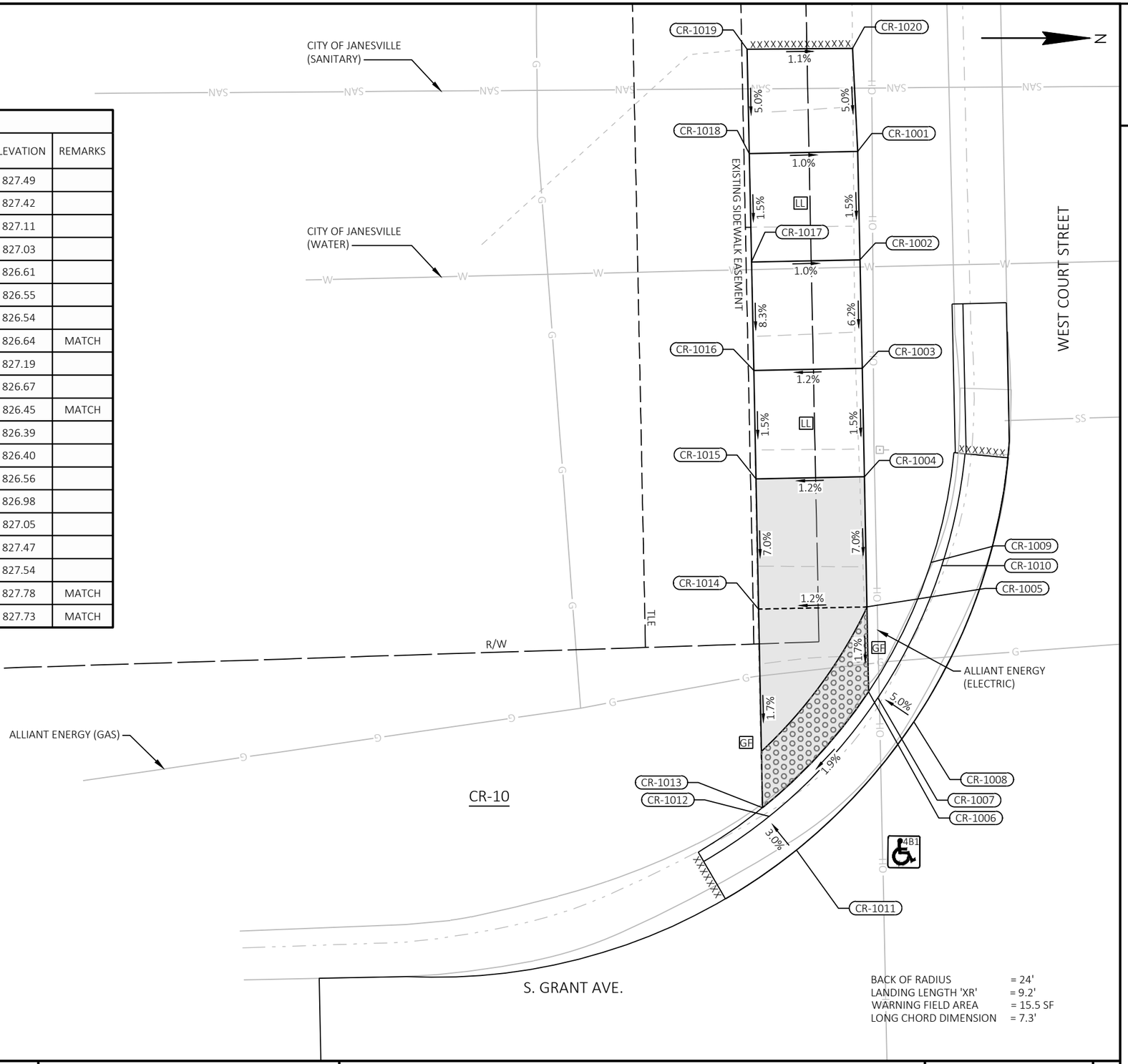


STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-901	142+31.0	29.1' RT	267774.55	486442.12	832.04	MATCH
CR-902	142+32.3	30.6' RT	267773.02	486443.41	831.98	
CR-903	142+32.6	31.0' RT	267772.64	486443.74	831.99	
CR-904	142+35.0	29.3' RT	267774.40	486446.16	832.39	
CR-905	142+34.8	28.9' RT	267774.83	486445.90	831.89	
CR-906	142+38.6	31.0' RT	267772.78	486449.73	832.07	
CR-907	142+43.6	31.0' RT	267772.89	486454.73	832.14	
CR-908	142+50.5	31.3' RT	267772.76	486461.62	831.94	MATCH
CR-909	142+50.5	36.0' RT	267768.00	486461.73	832.00	MATCH
CR-910	142+43.6	36.0' RT	267767.89	486454.85	832.22	
CR-911	142+38.6	36.0' RT	267767.78	486449.85	832.14	
CR-912	142+32.6	36.0' RT	267767.64	486443.85	832.06	
CR-913	142+28.2	36.0' RT	267767.54	486439.48	832.13	
CR-914	142+27.8	35.8' RT	267767.79	486439.05	832.12	
CR-915	142+26.1	34.7' RT	267768.79	486437.32	832.20	MATCH

CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1001	144+47.6	30.8' RT	267777.28	486658.75	827.49	
CR-1002	144+52.6	30.8' RT	267777.38	486663.75	827.42	
CR-1003	144+57.6	30.7' RT	267777.49	486668.76	827.11	
CR-1004	144+62.6	30.8' RT	267777.59	486673.75	827.03	
CR-1005	144+68.6	30.8' RT	267777.70	486679.75	826.61	
CR-1006	144+72.6	30.8' RT	267777.78	486683.66	826.55	
CR-1007	144+72.8	30.3' RT	267778.20	486683.94	826.54	
CR-1008	144+74.0	28.7' RT	267779.86	486685.05	826.64	MATCH
CR-1009	144+66.7	27.8' RT	267780.66	486677.70	827.19	
CR-1010	144+66.8	27.3' RT	267781.14	486677.86	826.67	
CR-1011	144+79.8	34.2' RT	267774.45	486690.96	826.45	MATCH
CR-1012	144+78.2	35.5' RT	267773.20	486689.40	826.39	
CR-1013	144+77.8	35.8' RT	267772.88	486689.02	826.40	
CR-1014	144+68.6	35.8' RT	267772.70	486679.85	826.56	
CR-1015	144+62.6	35.8' RT	267772.59	486673.85	826.98	
CR-1016	144+57.6	35.7' RT	267772.50	486668.85	827.05	
CR-1017	144+52.6	35.8' RT	267772.38	486663.85	827.47	
CR-1018	144+47.6	35.8' RT	267772.28	486658.86	827.54	
CR-1019	144+42.8	35.8' RT	267772.18	486654.05	827.78	MATCH
CR-1020	144+42.9	30.9' RT	267777.03	486654.01	827.73	MATCH



CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

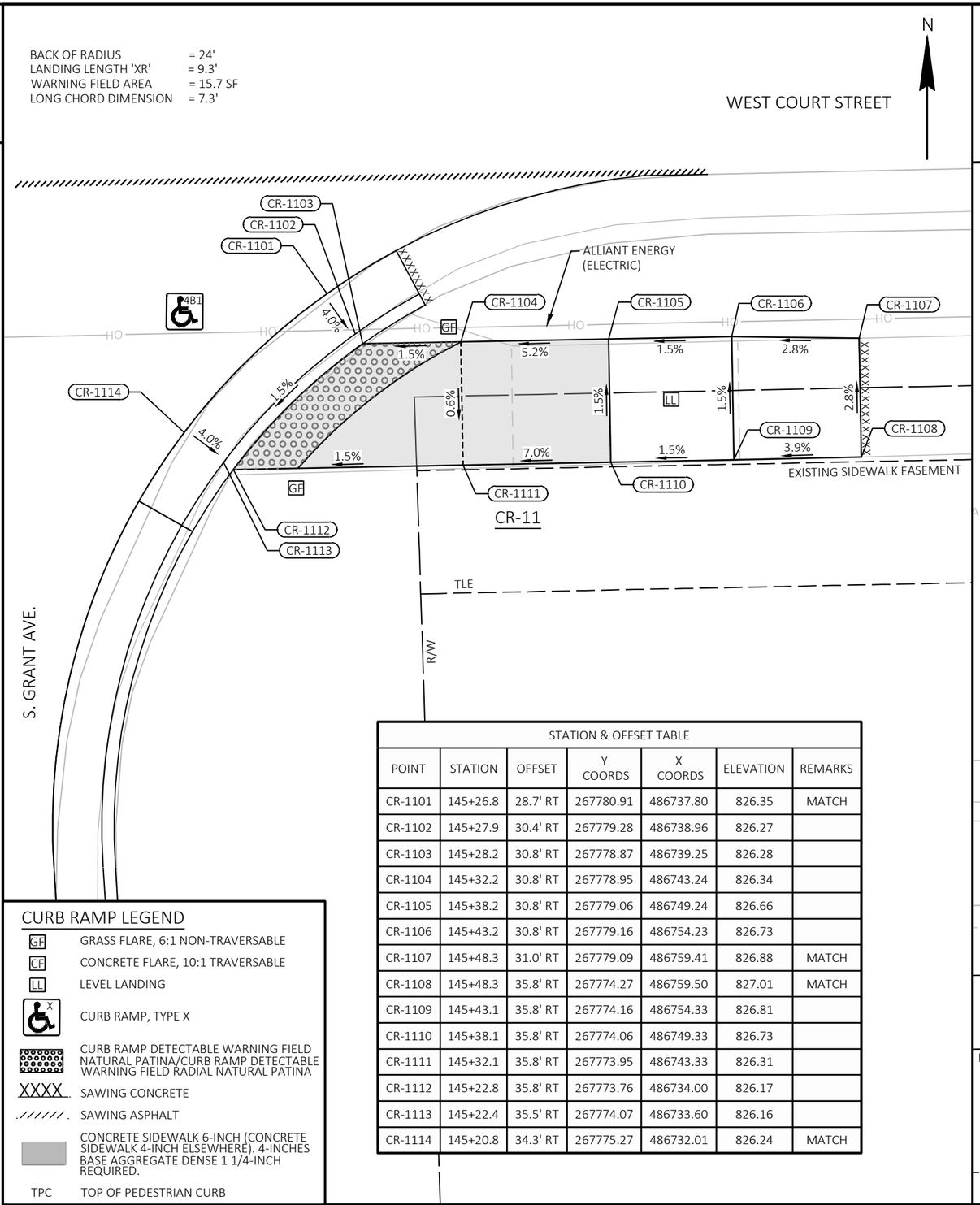
BACK OF RADIUS	= 24'
LANDING LENGTH 'XR'	= 9.2'
WARNING FIELD AREA	= 15.5 SF
LONG CHORD DIMENSION	= 7.3'

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-10)	SHEET 31	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021311-cr
PLOT DATE : 9/25/2024 10:53 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

BACK OF RADIUS = 24'
LANDING LENGTH 'XR' = 9.3'
WARNING FIELD AREA = 15.7 SF
LONG CHORD DIMENSION = 7.3'

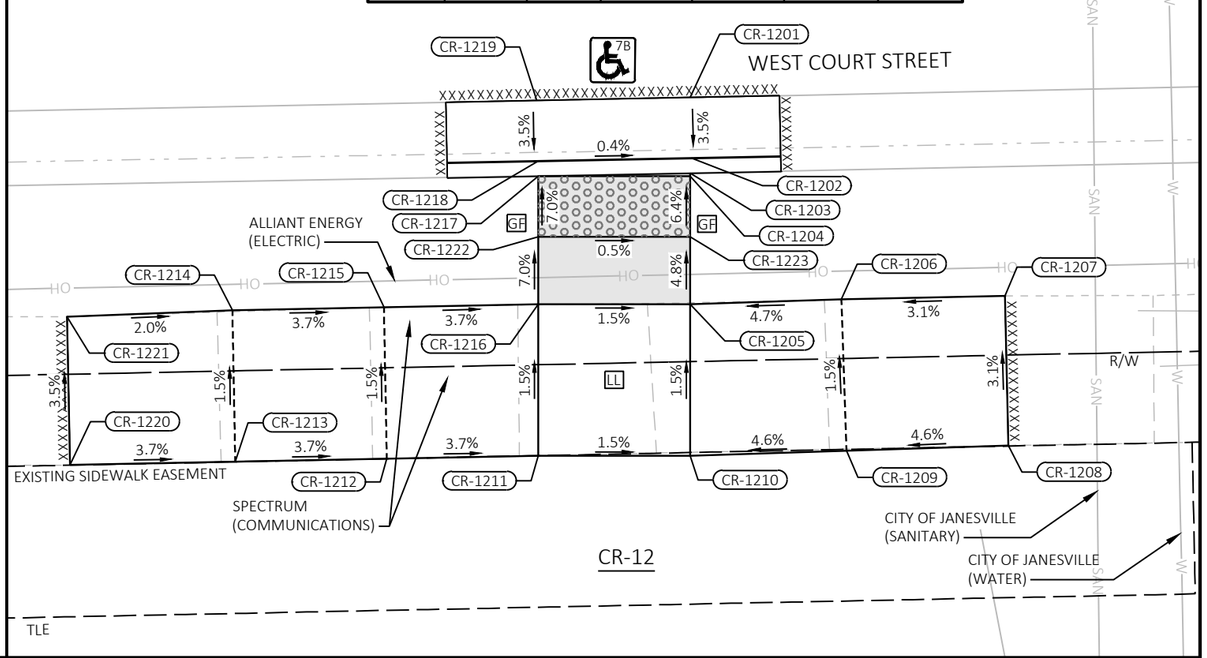


STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1101	145+26.8	28.7' RT	267780.91	486737.80	826.35	MATCH
CR-1102	145+27.9	30.4' RT	267779.28	486738.96	826.27	
CR-1103	145+28.2	30.8' RT	267778.87	486739.25	826.28	
CR-1104	145+32.2	30.8' RT	267778.95	486743.24	826.34	
CR-1105	145+38.2	30.8' RT	267779.06	486749.24	826.66	
CR-1106	145+43.2	30.8' RT	267779.16	486754.23	826.73	
CR-1107	145+48.3	31.0' RT	267779.09	486759.41	826.88	MATCH
CR-1108	145+48.3	35.8' RT	267774.27	486759.50	827.01	MATCH
CR-1109	145+43.1	35.8' RT	267774.16	486754.33	826.81	
CR-1110	145+38.1	35.8' RT	267774.06	486749.33	826.73	
CR-1111	145+32.1	35.8' RT	267773.95	486743.33	826.31	
CR-1112	145+22.8	35.8' RT	267773.76	486734.00	826.17	
CR-1113	145+22.4	35.5' RT	267774.07	486733.60	826.16	
CR-1114	145+20.8	34.3' RT	267775.27	486732.01	826.24	MATCH

CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1201	146+14.0	24.3' RT	267787.13	486824.93	825.97	MATCH
CR-1202	146+14.0	26.3' RT	267785.13	486824.97	825.90	
CR-1203	146+13.9	26.8' RT	267784.63	486824.93	825.91	
CR-1204	146+13.9	26.9' RT	267784.53	486824.93	825.92	
CR-1205	146+13.8	31.1' RT	267780.31	486824.93	826.15	
CR-1206	146+18.8	31.0' RT	267780.47	486829.92	826.39	
CR-1207	146+24.2	31.0' RT	267780.58	486835.32	826.55	MATCH
CR-1208	146+24.3	36.0' RT	267775.65	486835.43	826.71	MATCH
CR-1209	146+18.9	36.0' RT	267775.47	486830.09	826.46	
CR-1210	146+13.8	36.1' RT	267775.30	486824.93	826.23	
CR-1211	146+08.8	36.0' RT	267775.31	486819.93	826.30	
CR-1212	146+03.8	36.0' RT	267775.21	486814.93	826.49	
CR-1213	145+98.8	36.0' RT	267775.11	486809.93	826.67	
CR-1214	145+98.8	31.0' RT	267780.11	486809.83	826.60	
CR-1215	146+03.8	31.0' RT	267780.21	486814.83	826.41	
CR-1216	146+08.8	31.0' RT	267780.31	486819.93	826.23	
CR-1217	146+08.9	26.8' RT	267784.53	486819.93	825.93	
CR-1218	146+08.9	26.3' RT	267785.03	486819.92	825.92	
CR-1219	146+08.9	24.3' RT	267787.03	486819.88	825.99	MATCH
CR-1220	145+93.3	36.0' RT	267775.01	486804.48	826.87	MATCH
CR-1221	145+93.3	31.1' RT	267779.90	486804.38	826.70	MATCH
CR-1222	146+08.9	28.8' RT	267782.53	486819.93	826.07	
CR-1223	146+13.9	28.9' RT	267782.53	486824.93	826.04	



CURB RAMP LEGEND

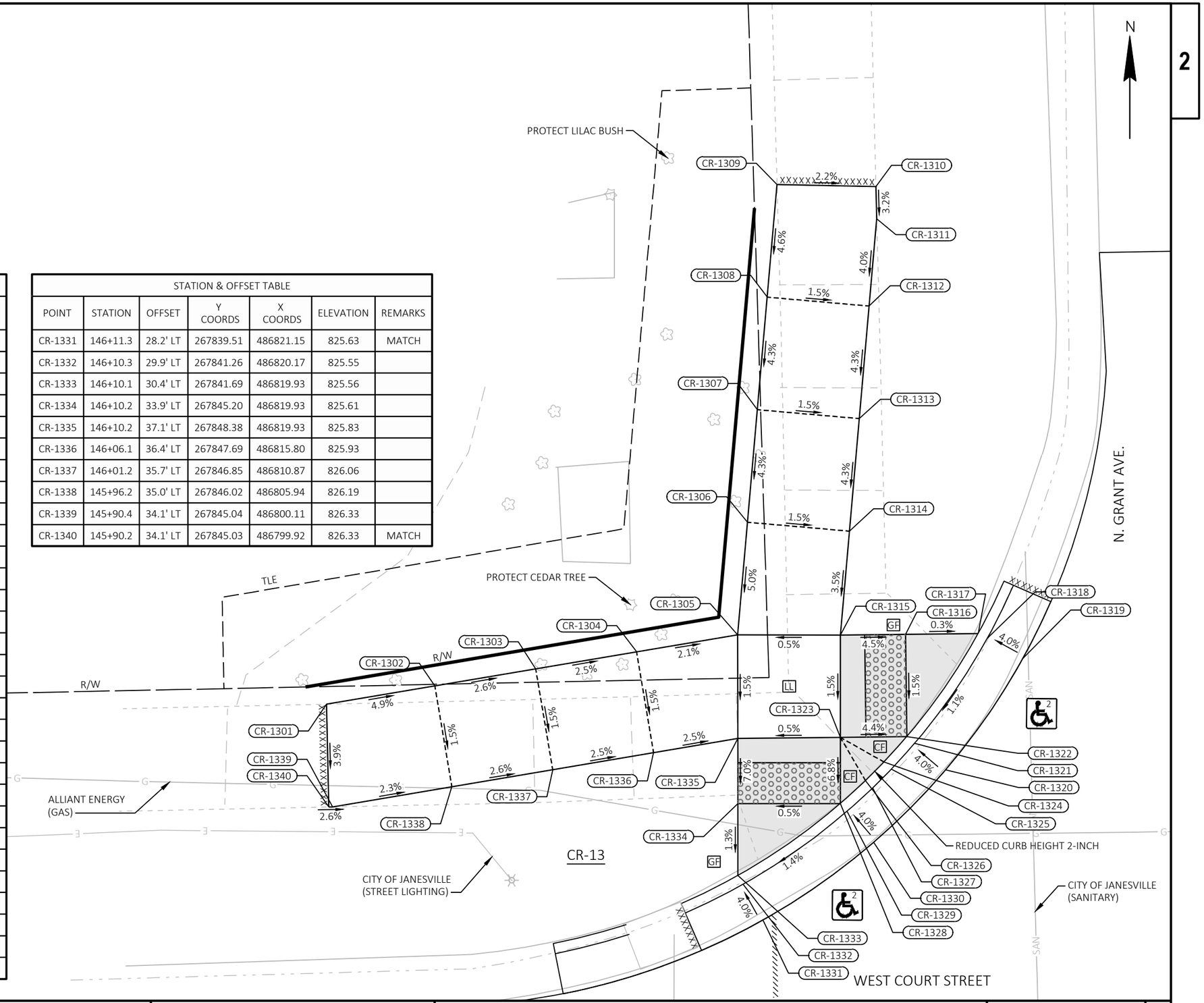
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1301	145+90.2	39.1' LT	267850.06	486799.81	826.53	MATCH
CR-1302	145+95.5	39.9' LT	267850.95	486805.11	826.27	
CR-1303	146+00.4	40.7' LT	267851.79	486810.04	826.13	
CR-1304	146+05.4	41.4' LT	267852.62	486814.97	826.01	
CR-1305	146+10.3	42.1' LT	267853.45	486819.91	825.91	
CR-1306	146+10.9	47.6' LT	267858.95	486820.39	826.18	
CR-1307	146+11.5	53.1' LT	267864.45	486820.87	826.42	
CR-1308	146+12.1	58.6' LT	267869.95	486821.35	826.66	
CR-1309	146+12.7	64.1' LT	267875.45	486821.84	826.91	MATCH
CR-1310	146+17.5	63.9' LT	267875.36	486826.67	826.80	MATCH
CR-1311	146+17.5	62.3' LT	267873.78	486826.71	826.75	
CR-1312	146+17.1	58.0' LT	267869.51	486826.33	826.58	
CR-1313	146+16.5	52.6' LT	267864.01	486825.85	826.34	
CR-1314	146+15.9	47.1' LT	267858.51	486825.37	826.11	
CR-1315	146+15.3	42.0' LT	267853.44	486824.93	825.93	
CR-1316	146+18.5	42.0' LT	267853.47	486828.12	825.79	
CR-1317	146+22.1	41.9' LT	267853.51	486831.67	825.78	
CR-1318	146+22.5	41.7' LT	267853.27	486832.11	825.77	
CR-1319	146+24.2	40.7' LT	267852.30	486833.86	825.85	MATCH
CR-1320	146+20.4	35.3' LT	267846.85	486830.08	825.78	MATCH
CR-1321	146+18.9	36.6' LT	267848.15	486828.56	825.70	
CR-1322	146+18.5	37.0' LT	267848.47	486828.18	825.71	
CR-1323	146+15.2	37.0' LT	267848.44	486824.93	825.86	
CR-1324	146+17.3	35.8' LT	267847.24	486827.06	825.84	
CR-1325	146+17.7	35.4' LT	267846.89	486827.42	825.67	
CR-1326	146+16.4	34.9' LT	267846.33	486826.16	825.82	
CR-1327	146+16.8	34.5' LT	267845.97	486826.50	825.80	
CR-1328	146+15.2	33.8' LT	267845.20	486824.93	825.63	
CR-1329	146+15.5	33.4' LT	267844.83	486825.25	825.62	
CR-1330	146+16.8	31.8' LT	267843.31	486826.56	825.70	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1331	146+11.3	28.2' LT	267839.51	486821.15	825.63	MATCH
CR-1332	146+10.3	29.9' LT	267841.26	486820.17	825.55	
CR-1333	146+10.1	30.4' LT	267841.69	486819.93	825.56	
CR-1334	146+10.2	33.9' LT	267845.20	486819.93	825.61	
CR-1335	146+10.2	37.1' LT	267848.38	486819.93	825.83	
CR-1336	146+06.1	36.4' LT	267847.69	486815.80	825.93	
CR-1337	146+01.2	35.7' LT	267846.85	486810.87	826.06	
CR-1338	145+96.2	35.0' LT	267846.02	486805.94	826.19	
CR-1339	145+90.4	34.1' LT	267845.04	486800.11	826.33	
CR-1340	145+90.2	34.1' LT	267845.03	486799.92	826.33	MATCH

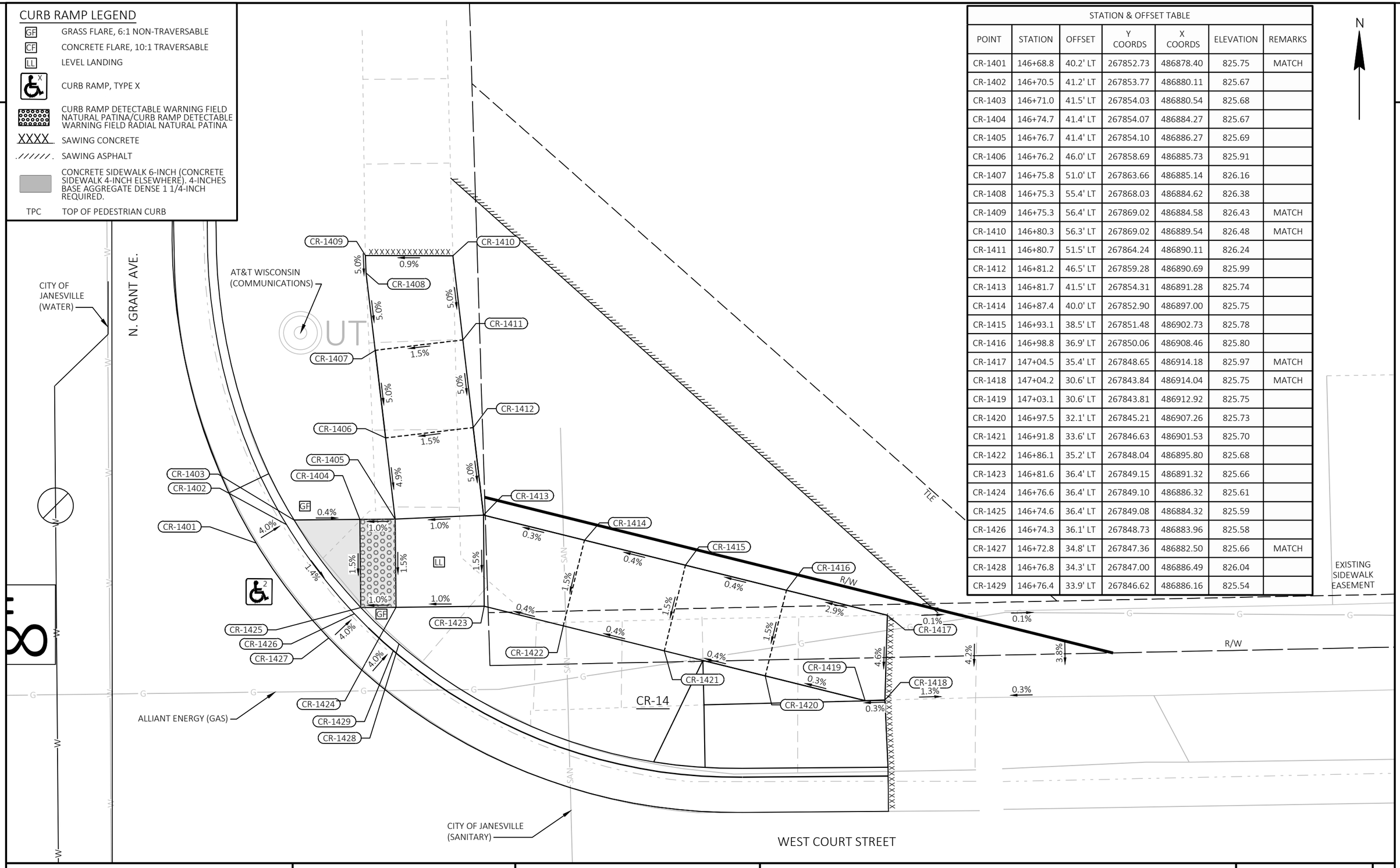


PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-13)	SHEET 33	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021313-cr
PLOT DATE : 9/25/2024 10:53 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1401	146+68.8	40.2' LT	267852.73	486878.40	825.75	MATCH
CR-1402	146+70.5	41.2' LT	267853.77	486880.11	825.67	
CR-1403	146+71.0	41.5' LT	267854.03	486880.54	825.68	
CR-1404	146+74.7	41.4' LT	267854.07	486884.27	825.67	
CR-1405	146+76.7	41.4' LT	267854.10	486886.27	825.69	
CR-1406	146+76.2	46.0' LT	267858.69	486885.73	825.91	
CR-1407	146+75.8	51.0' LT	267863.66	486885.14	826.16	
CR-1408	146+75.3	55.4' LT	267868.03	486884.62	826.38	
CR-1409	146+75.3	56.4' LT	267869.02	486884.58	826.43	MATCH
CR-1410	146+80.3	56.3' LT	267869.02	486889.54	826.48	MATCH
CR-1411	146+80.7	51.5' LT	267864.24	486890.11	826.24	
CR-1412	146+81.2	46.5' LT	267859.28	486890.69	825.99	
CR-1413	146+81.7	41.5' LT	267854.31	486891.28	825.74	
CR-1414	146+87.4	40.0' LT	267852.90	486897.00	825.75	
CR-1415	146+93.1	38.5' LT	267851.48	486902.73	825.78	
CR-1416	146+98.8	36.9' LT	267850.06	486908.46	825.80	
CR-1417	147+04.5	35.4' LT	267848.65	486914.18	825.97	MATCH
CR-1418	147+04.2	30.6' LT	267843.84	486914.04	825.75	MATCH
CR-1419	147+03.1	30.6' LT	267843.81	486912.92	825.75	
CR-1420	146+97.5	32.1' LT	267845.21	486907.26	825.73	
CR-1421	146+91.8	33.6' LT	267846.63	486901.53	825.70	
CR-1422	146+86.1	35.2' LT	267848.04	486895.80	825.68	
CR-1423	146+81.6	36.4' LT	267849.15	486891.32	825.66	
CR-1424	146+76.6	36.4' LT	267849.10	486886.32	825.61	
CR-1425	146+74.6	36.4' LT	267849.08	486884.32	825.59	
CR-1426	146+74.3	36.1' LT	267848.73	486883.96	825.58	
CR-1427	146+72.8	34.8' LT	267847.36	486882.50	825.66	MATCH
CR-1428	146+76.8	34.3' LT	267847.00	486886.49	826.04	
CR-1429	146+76.4	33.9' LT	267846.62	486886.16	825.54	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-14)	SHEET 34	E

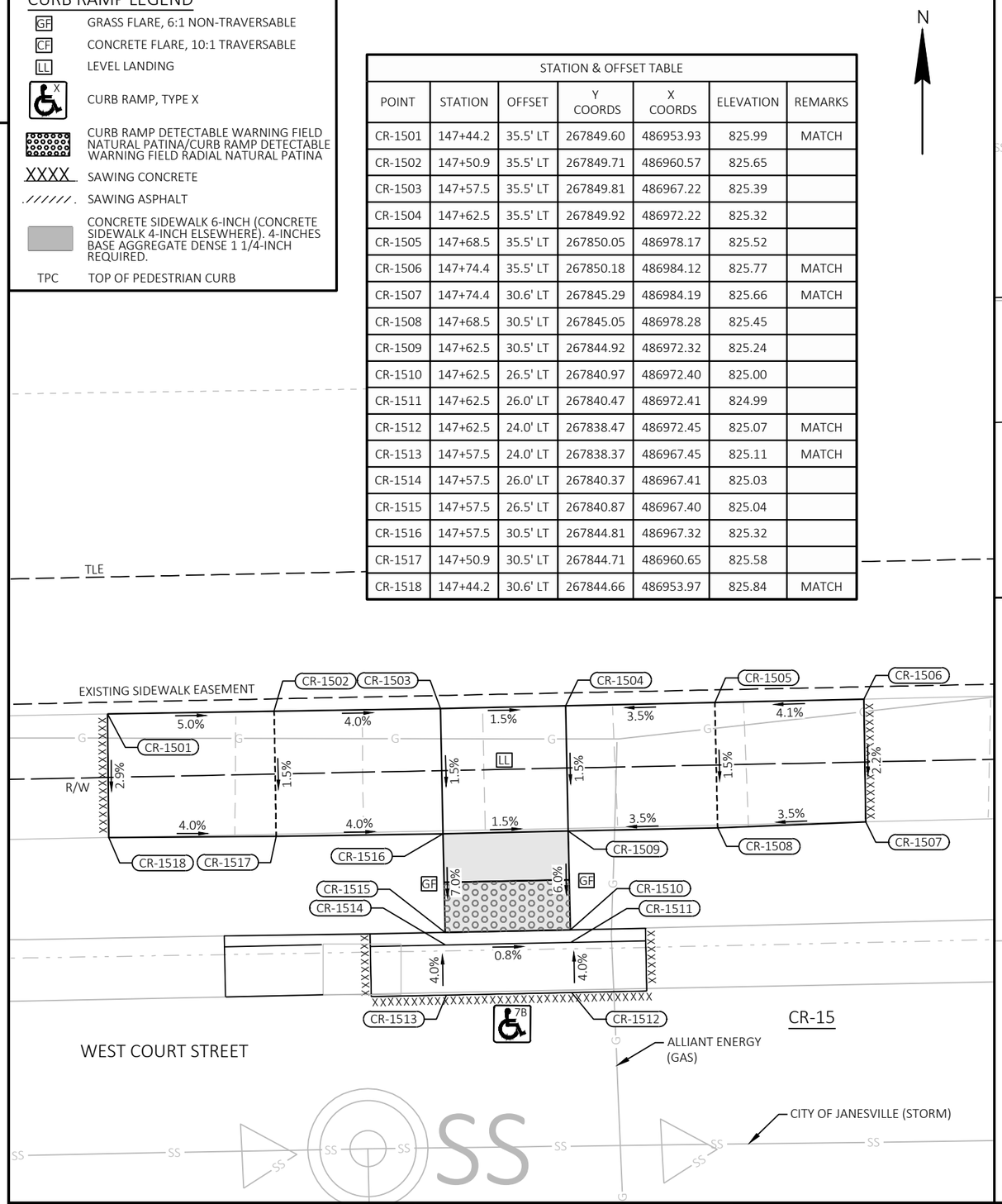
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021314-cr
PLOT DATE : 9/25/2024 10:53 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

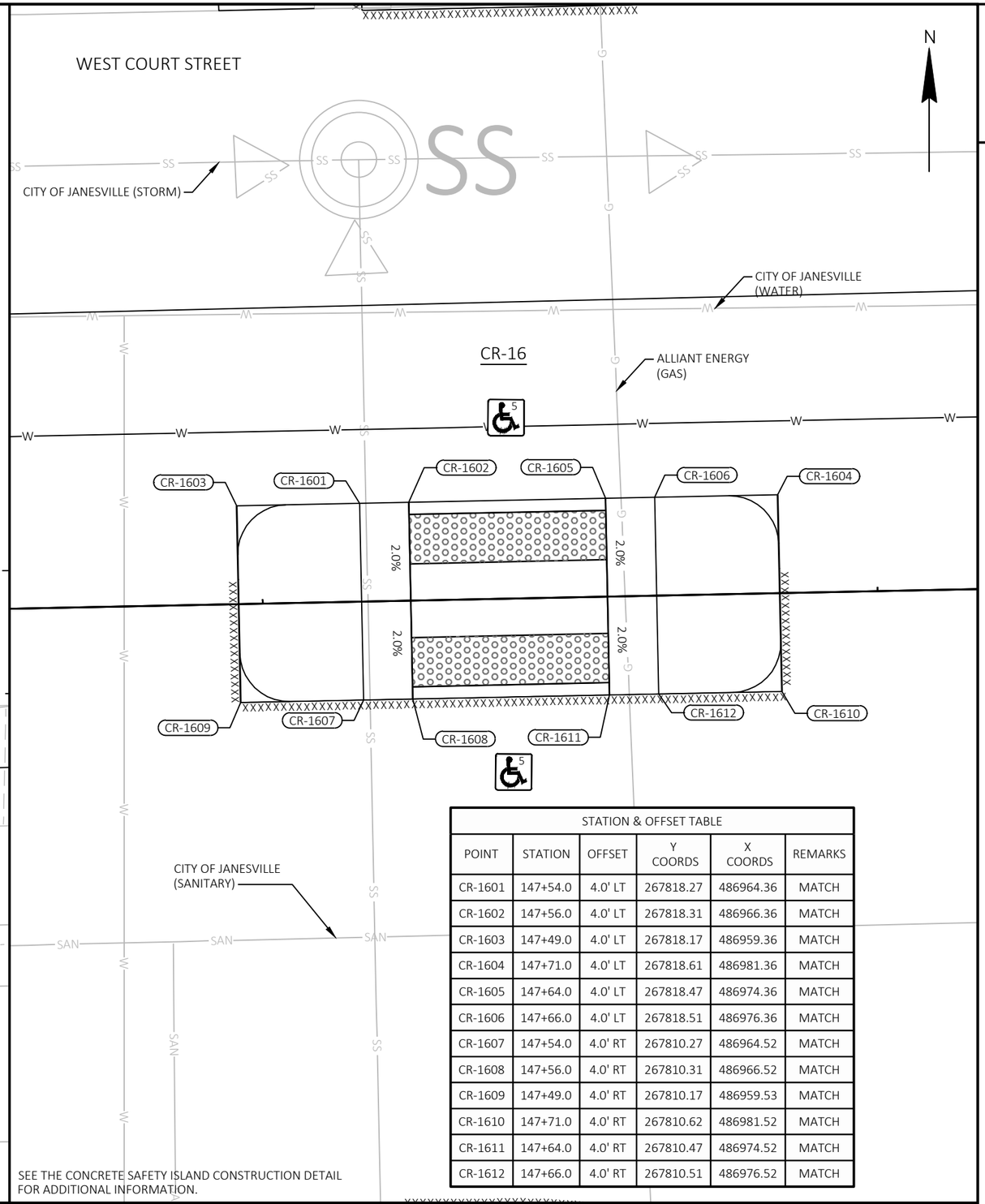
2

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1501	147+44.2	35.5' LT	267849.60	486953.93	825.99	MATCH
CR-1502	147+50.9	35.5' LT	267849.71	486960.57	825.65	
CR-1503	147+57.5	35.5' LT	267849.81	486967.22	825.39	
CR-1504	147+62.5	35.5' LT	267849.92	486972.22	825.32	
CR-1505	147+68.5	35.5' LT	267850.05	486978.17	825.52	
CR-1506	147+74.4	35.5' LT	267850.18	486984.12	825.77	MATCH
CR-1507	147+74.4	30.6' LT	267845.29	486984.19	825.66	MATCH
CR-1508	147+68.5	30.5' LT	267845.05	486978.28	825.45	
CR-1509	147+62.5	30.5' LT	267844.92	486972.32	825.24	
CR-1510	147+62.5	26.5' LT	267840.97	486972.40	825.00	
CR-1511	147+62.5	26.0' LT	267840.47	486972.41	824.99	
CR-1512	147+62.5	24.0' LT	267838.47	486972.45	825.07	MATCH
CR-1513	147+57.5	24.0' LT	267838.37	486967.45	825.11	MATCH
CR-1514	147+57.5	26.0' LT	267840.37	486967.41	825.03	
CR-1515	147+57.5	26.5' LT	267840.87	486967.40	825.04	
CR-1516	147+57.5	30.5' LT	267844.81	486967.32	825.32	
CR-1517	147+50.9	30.5' LT	267844.71	486960.65	825.58	
CR-1518	147+44.2	30.6' LT	267844.66	486953.97	825.84	MATCH





STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	REMARKS
CR-1601	147+54.0	4.0' LT	267818.27	486964.36	MATCH
CR-1602	147+56.0	4.0' LT	267818.31	486966.36	MATCH
CR-1603	147+49.0	4.0' LT	267818.17	486959.36	MATCH
CR-1604	147+71.0	4.0' LT	267818.61	486981.36	MATCH
CR-1605	147+64.0	4.0' LT	267818.47	486974.36	MATCH
CR-1606	147+66.0	4.0' LT	267818.51	486976.36	MATCH
CR-1607	147+54.0	4.0' RT	267810.27	486964.52	MATCH
CR-1608	147+56.0	4.0' RT	267810.31	486966.52	MATCH
CR-1609	147+49.0	4.0' RT	267810.17	486959.53	MATCH
CR-1610	147+71.0	4.0' RT	267810.62	486981.52	MATCH
CR-1611	147+64.0	4.0' RT	267810.47	486974.52	MATCH
CR-1612	147+66.0	4.0' RT	267810.51	486976.52	MATCH

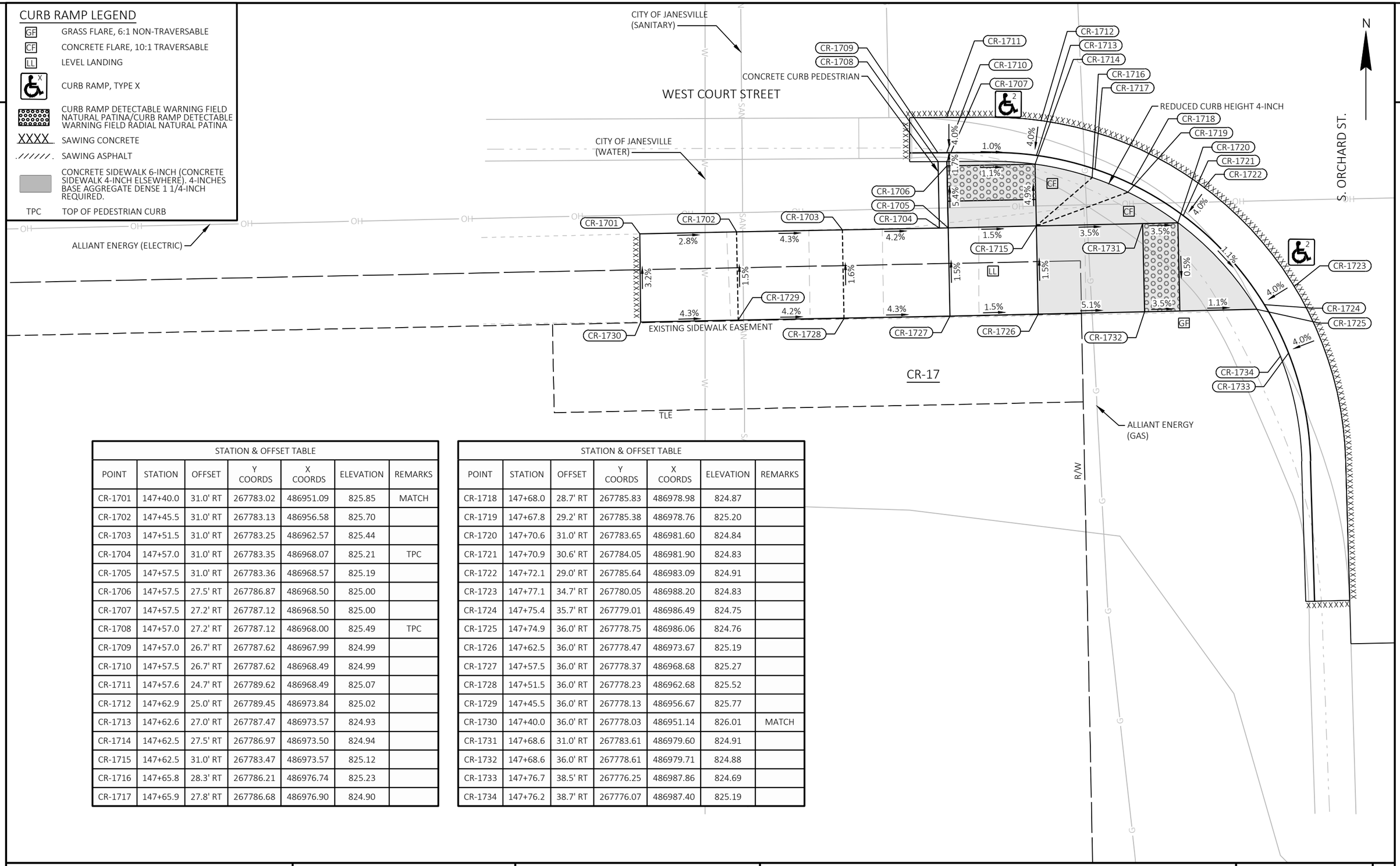
SEE THE CONCRETE SAFETY ISLAND CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION.

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-15, CR-16)	SHEET 35	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021315-cr
PLOT DATE : 9/25/2024 10:53 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1701	147+40.0	31.0' RT	267783.02	486951.09	825.85	MATCH
CR-1702	147+45.5	31.0' RT	267783.13	486956.58	825.70	
CR-1703	147+51.5	31.0' RT	267783.25	486962.57	825.44	
CR-1704	147+57.0	31.0' RT	267783.35	486968.07	825.21	TPC
CR-1705	147+57.5	31.0' RT	267783.36	486968.57	825.19	
CR-1706	147+57.5	27.5' RT	267786.87	486968.50	825.00	
CR-1707	147+57.5	27.2' RT	267787.12	486968.50	825.00	
CR-1708	147+57.0	27.2' RT	267787.12	486968.00	825.49	TPC
CR-1709	147+57.0	26.7' RT	267787.62	486967.99	824.99	
CR-1710	147+57.5	26.7' RT	267787.62	486968.49	824.99	
CR-1711	147+57.6	24.7' RT	267789.62	486968.49	825.07	
CR-1712	147+62.9	25.0' RT	267789.45	486973.84	825.02	
CR-1713	147+62.6	27.0' RT	267787.47	486973.57	824.93	
CR-1714	147+62.5	27.5' RT	267786.97	486973.50	824.94	
CR-1715	147+62.5	31.0' RT	267783.47	486973.57	825.12	
CR-1716	147+65.8	28.3' RT	267786.21	486976.74	825.23	
CR-1717	147+65.9	27.8' RT	267786.68	486976.90	824.90	

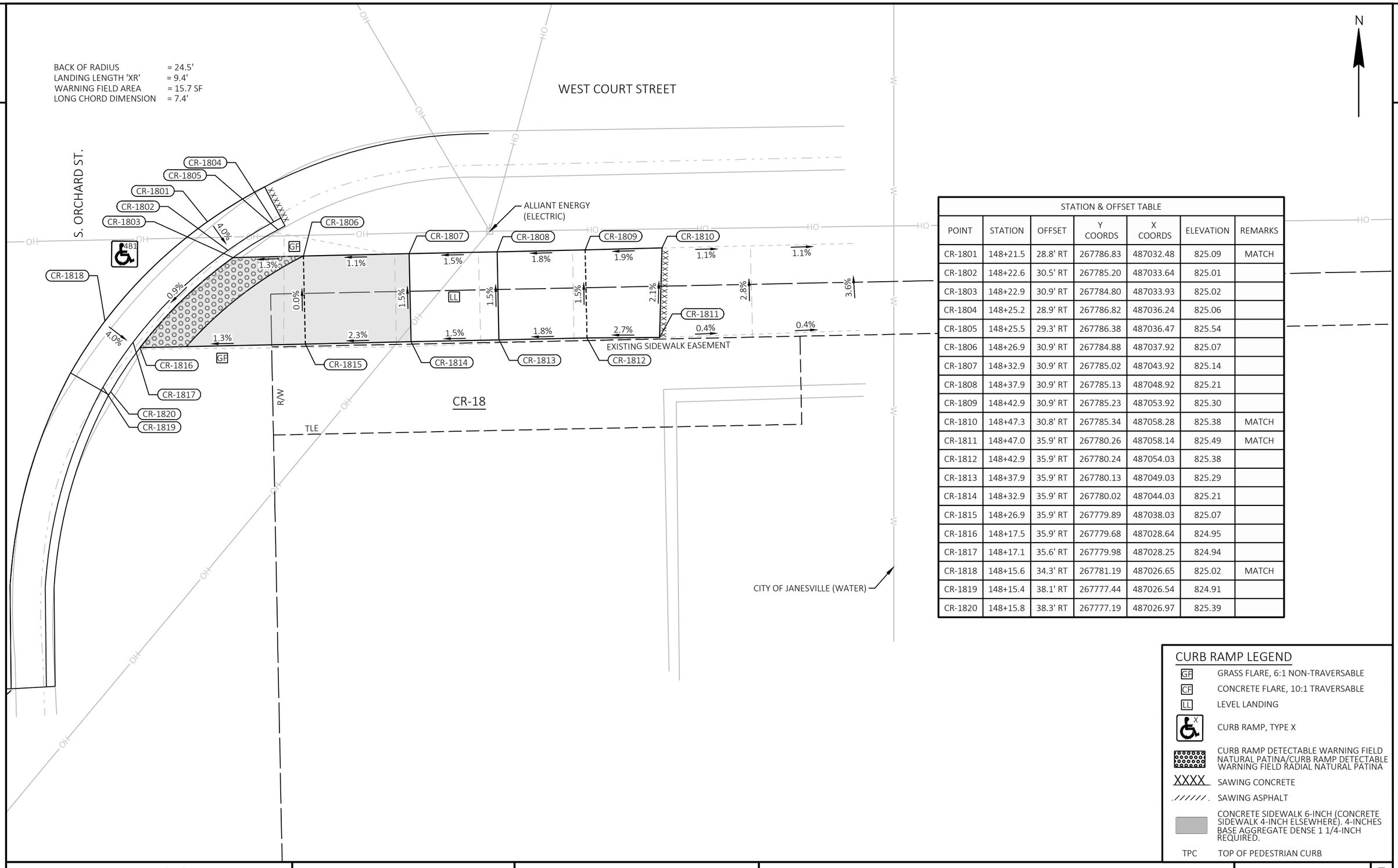
STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1718	147+68.0	28.7' RT	267785.83	486978.98	824.87	
CR-1719	147+67.8	29.2' RT	267785.38	486978.76	825.20	
CR-1720	147+70.6	31.0' RT	267783.65	486981.60	824.84	
CR-1721	147+70.9	30.6' RT	267784.05	486981.90	824.83	
CR-1722	147+72.1	29.0' RT	267785.64	486983.09	824.91	
CR-1723	147+77.1	34.7' RT	267780.05	486988.20	824.83	
CR-1724	147+75.4	35.7' RT	267779.01	486986.49	824.75	
CR-1725	147+74.9	36.0' RT	267778.75	486986.06	824.76	
CR-1726	147+62.5	36.0' RT	267778.47	486973.67	825.19	
CR-1727	147+57.5	36.0' RT	267778.37	486968.68	825.27	
CR-1728	147+51.5	36.0' RT	267778.23	486962.68	825.52	
CR-1729	147+45.5	36.0' RT	267778.13	486956.67	825.77	
CR-1730	147+40.0	36.0' RT	267778.03	486951.14	826.01	MATCH
CR-1731	147+68.6	31.0' RT	267783.61	486979.60	824.91	
CR-1732	147+68.6	36.0' RT	267778.61	486979.71	824.88	
CR-1733	147+76.7	38.5' RT	267776.25	486987.86	824.69	
CR-1734	147+76.2	38.7' RT	267776.07	486987.40	825.19	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-17)	SHEET 36	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021316-cr
PLOT DATE : 9/25/2024 10:53 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

BACK OF RADIUS = 24.5'
LANDING LENGTH 'XR' = 9.4'
WARNING FIELD AREA = 15.7 SF
LONG CHORD DIMENSION = 7.4'



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1801	148+21.5	28.8' RT	267786.83	487032.48	825.09	MATCH
CR-1802	148+22.6	30.5' RT	267785.20	487033.64	825.01	
CR-1803	148+22.9	30.9' RT	267784.80	487033.93	825.02	
CR-1804	148+25.2	28.9' RT	267786.82	487036.24	825.06	
CR-1805	148+25.5	29.3' RT	267786.38	487036.47	825.54	
CR-1806	148+26.9	30.9' RT	267784.88	487037.92	825.07	
CR-1807	148+32.9	30.9' RT	267785.02	487043.92	825.14	
CR-1808	148+37.9	30.9' RT	267785.13	487048.92	825.21	
CR-1809	148+42.9	30.9' RT	267785.23	487053.92	825.30	
CR-1810	148+47.3	30.8' RT	267785.34	487058.28	825.38	MATCH
CR-1811	148+47.0	35.9' RT	267780.26	487058.14	825.49	MATCH
CR-1812	148+42.9	35.9' RT	267780.24	487054.03	825.38	
CR-1813	148+37.9	35.9' RT	267780.13	487049.03	825.29	
CR-1814	148+32.9	35.9' RT	267780.02	487044.03	825.21	
CR-1815	148+26.9	35.9' RT	267779.89	487038.03	825.07	
CR-1816	148+17.5	35.9' RT	267779.68	487028.64	824.95	
CR-1817	148+17.1	35.6' RT	267779.98	487028.25	824.94	
CR-1818	148+15.6	34.3' RT	267781.19	487026.65	825.02	MATCH
CR-1819	148+15.4	38.1' RT	267777.44	487026.54	824.91	
CR-1820	148+15.8	38.3' RT	267777.19	487026.97	825.39	

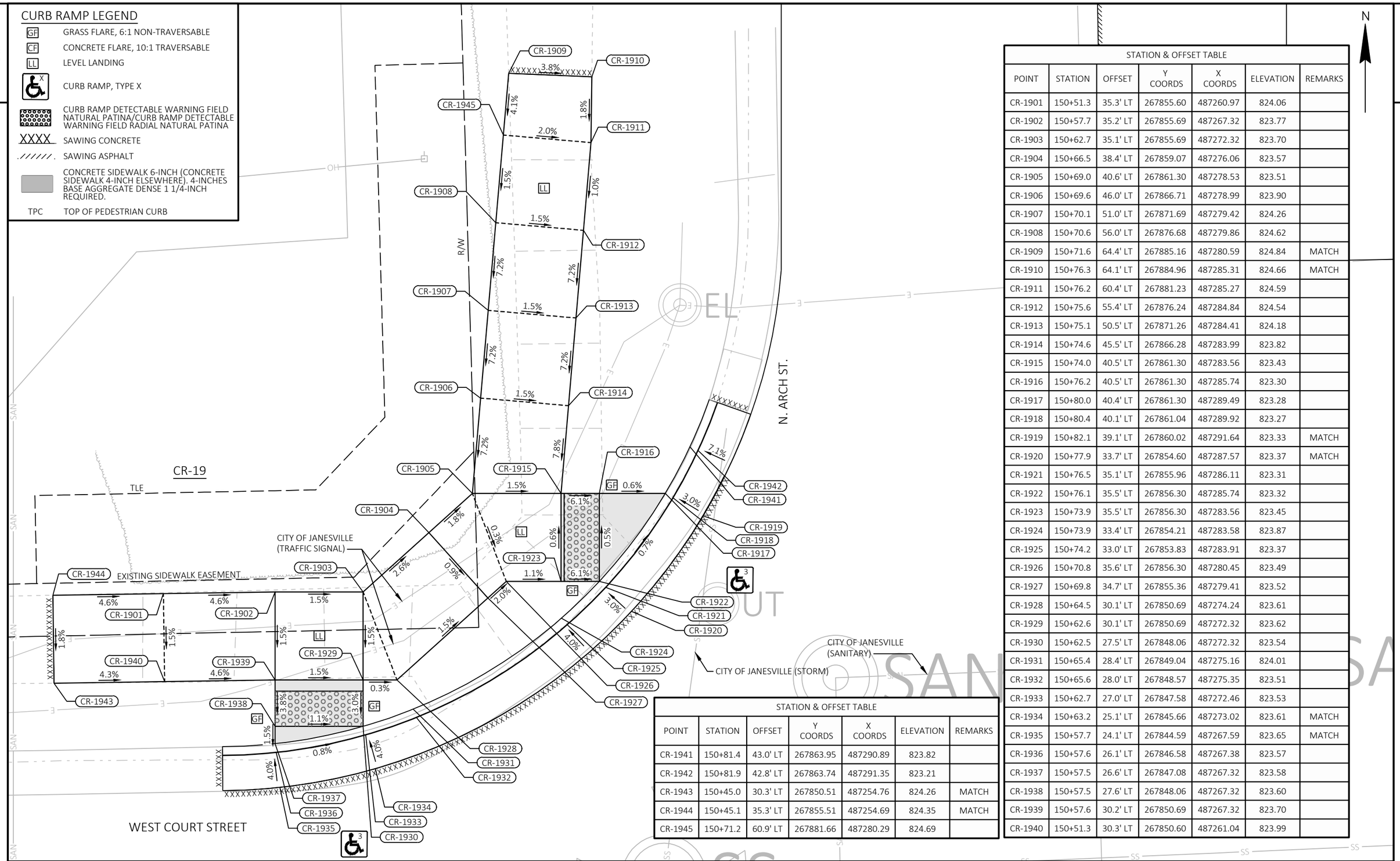
CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-18)	SHEET 37	E

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1901	150+51.3	35.3' LT	267855.60	487260.97	824.06	
CR-1902	150+57.7	35.2' LT	267855.69	487267.32	823.77	
CR-1903	150+62.7	35.1' LT	267855.69	487272.32	823.70	
CR-1904	150+66.5	38.4' LT	267859.07	487276.06	823.57	
CR-1905	150+69.0	40.6' LT	267861.30	487278.53	823.51	
CR-1906	150+69.6	46.0' LT	267866.71	487278.99	823.90	
CR-1907	150+70.1	51.0' LT	267871.69	487279.42	824.26	
CR-1908	150+70.6	56.0' LT	267876.68	487279.86	824.62	
CR-1909	150+71.6	64.4' LT	267885.16	487280.59	824.84	MATCH
CR-1910	150+76.3	64.1' LT	267884.96	487285.31	824.66	MATCH
CR-1911	150+76.2	60.4' LT	267881.23	487285.27	824.59	
CR-1912	150+75.6	55.4' LT	267876.24	487284.84	824.54	
CR-1913	150+75.1	50.5' LT	267871.26	487284.41	824.18	
CR-1914	150+74.6	45.5' LT	267866.28	487283.99	823.82	
CR-1915	150+74.0	40.5' LT	267861.30	487283.56	823.43	
CR-1916	150+76.2	40.5' LT	267861.30	487285.74	823.30	
CR-1917	150+80.0	40.4' LT	267861.30	487289.49	823.28	
CR-1918	150+80.4	40.1' LT	267861.04	487289.92	823.27	
CR-1919	150+82.1	39.1' LT	267860.02	487291.64	823.33	MATCH
CR-1920	150+77.9	33.7' LT	267854.60	487287.57	823.37	MATCH
CR-1921	150+76.5	35.1' LT	267855.96	487286.11	823.31	
CR-1922	150+76.1	35.5' LT	267856.30	487285.74	823.32	
CR-1923	150+73.9	35.5' LT	267856.30	487283.56	823.45	
CR-1924	150+73.9	33.4' LT	267854.21	487283.58	823.87	
CR-1925	150+74.2	33.0' LT	267853.83	487283.91	823.37	
CR-1926	150+70.8	35.6' LT	267856.30	487280.45	823.49	
CR-1927	150+69.8	34.7' LT	267855.36	487279.41	823.52	
CR-1928	150+64.5	30.1' LT	267850.69	487274.24	823.61	
CR-1929	150+62.6	30.1' LT	267850.69	487272.32	823.62	
CR-1930	150+62.5	27.5' LT	267848.06	487272.32	823.54	
CR-1931	150+65.4	28.4' LT	267849.04	487275.16	824.01	
CR-1932	150+65.6	28.0' LT	267848.57	487275.35	823.51	
CR-1933	150+62.7	27.0' LT	267847.58	487272.46	823.53	
CR-1934	150+63.2	25.1' LT	267845.66	487273.02	823.61	MATCH
CR-1935	150+57.7	24.1' LT	267844.59	487267.59	823.65	MATCH
CR-1936	150+57.6	26.1' LT	267846.58	487267.38	823.57	
CR-1937	150+57.5	26.6' LT	267847.08	487267.32	823.58	
CR-1938	150+57.5	27.6' LT	267848.06	487267.32	823.60	
CR-1939	150+57.6	30.2' LT	267850.69	487267.32	823.70	
CR-1940	150+51.3	30.3' LT	267850.60	487261.04	823.99	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-1941	150+81.4	43.0' LT	267863.95	487290.89	823.82	
CR-1942	150+81.9	42.8' LT	267863.74	487291.35	823.21	
CR-1943	150+45.0	30.3' LT	267850.51	487254.76	824.26	MATCH
CR-1944	150+45.1	35.3' LT	267855.51	487254.69	824.35	MATCH
CR-1945	150+71.2	60.9' LT	267881.66	487280.29	824.69	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-19)	SHEET 38 E

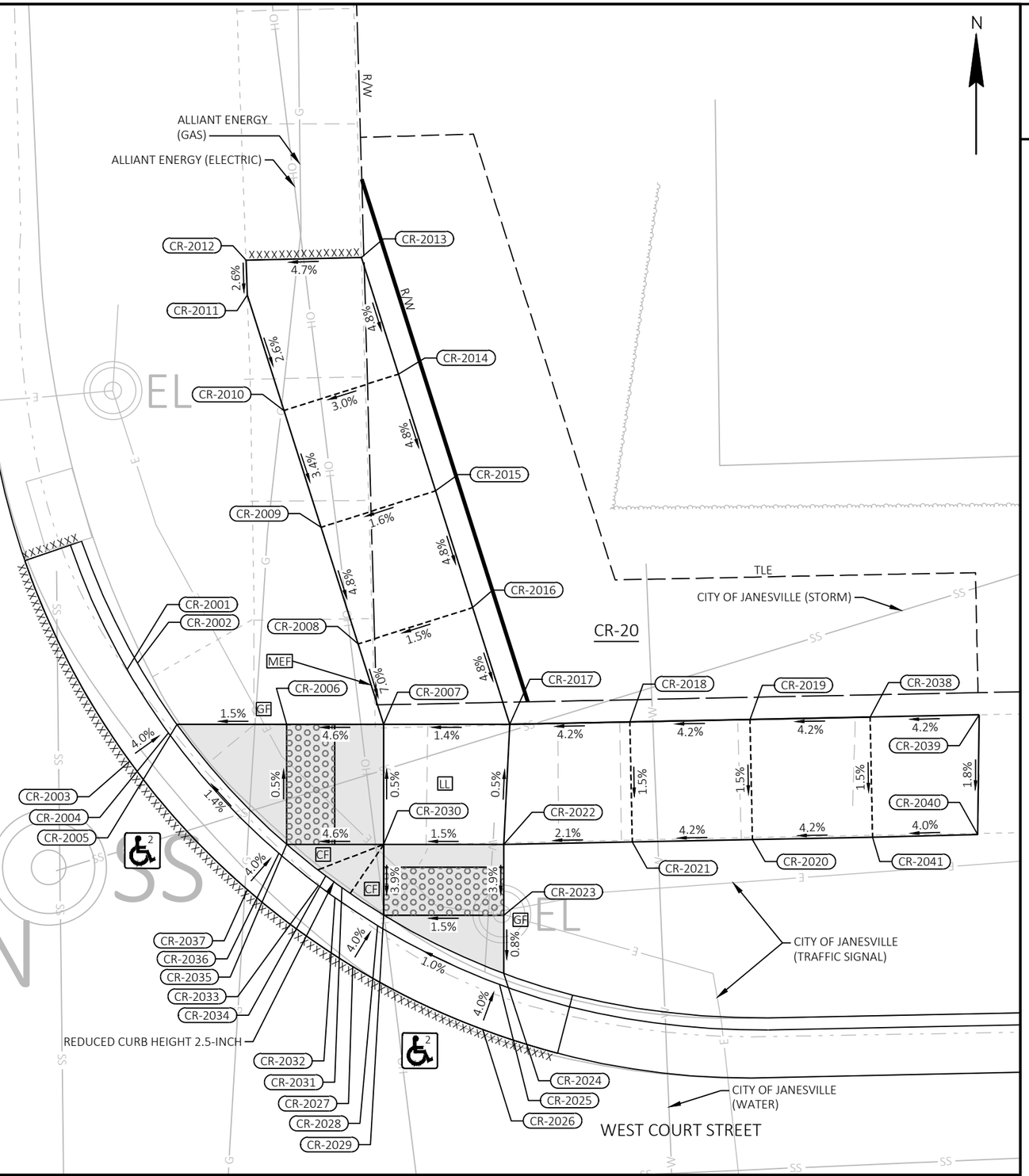
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021318-cr
PLOT DATE : 9/25/2024 10:53 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2001	151+28.8	41.7' LT	267863.58	487338.30	823.27	
CR-2002	151+29.2	41.9' LT	267863.83	487338.74	823.72	
CR-2003	151+28.8	37.9' LT	267859.76	487338.40	823.42	MATCH
CR-2004	151+30.5	39.0' LT	267860.94	487340.02	823.34	
CR-2005	151+30.8	39.4' LT	267861.30	487340.38	823.36	
CR-2006	151+35.4	39.3' LT	267861.30	487344.95	823.42	
CR-2007	151+39.4	39.2' LT	267861.30	487348.99	823.61	
CR-2008	151+38.4	42.6' LT	267864.65	487347.92	823.85	
CR-2009	151+37.0	47.4' LT	267869.50	487346.38	824.10	
CR-2010	151+35.6	52.3' LT	267874.36	487344.83	824.27	
CR-2011	151+34.1	57.2' LT	267879.17	487343.31	824.40	
CR-2012	151+34.1	58.6' LT	267880.62	487343.25	824.44	MATCH
CR-2013	151+38.9	58.6' LT	267880.73	487348.06	824.67	MATCH
CR-2014	151+40.4	53.7' LT	267875.88	487349.60	824.42	
CR-2015	151+41.8	48.9' LT	267871.02	487351.14	824.18	
CR-2016	151+43.2	44.0' LT	267866.16	487352.69	823.93	
CR-2017	151+44.7	39.1' LT	267861.30	487354.23	823.68	
CR-2018	151+49.7	39.1' LT	267861.40	487359.23	823.89	
CR-2019	151+54.7	39.1' LT	267861.50	487364.23	824.10	
CR-2020	151+54.7	34.1' LT	267856.51	487364.33	824.03	
CR-2021	151+49.7	34.1' LT	267856.41	487359.33	823.82	
CR-2022	151+44.4	34.1' LT	267856.30	487353.99	823.71	
CR-2023	151+44.3	31.1' LT	267853.35	487353.99	823.59	
CR-2024	151+44.2	28.7' LT	267850.93	487353.99	823.57	
CR-2025	151+44.0	28.3' LT	267850.46	487353.81	823.56	
CR-2026	151+43.3	26.4' LT	267848.59	487353.11	823.64	MATCH
CR-2027	151+38.0	29.1' LT	267851.22	487347.69	823.59	MATCH
CR-2028	151+39.0	30.8' LT	267852.93	487348.73	823.51	
CR-2029	151+39.3	31.2' LT	267853.35	487348.99	823.52	
CR-2030	151+39.4	34.2' LT	267856.30	487348.99	823.63	
CR-2031	151+37.6	32.4' LT	267854.50	487347.25	823.69	
CR-2032	151+37.3	32.0' LT	267854.09	487346.96	823.48	
CR-2033	151+36.6	32.5' LT	267854.59	487346.27	823.47	
CR-2034	151+36.9	32.9' LT	267854.99	487346.57	823.68	
CR-2035	151+35.3	34.3' LT	267856.30	487344.95	823.45	
CR-2036	151+35.0	33.9' LT	267855.92	487344.62	823.44	
CR-2037	151+33.6	32.4' LT	267854.41	487343.31	823.52	MATCH
CR-2038	151+59.7	39.1' LT	267861.60	487369.23	824.31	
CR-2039	151+64.2	39.1' LT	267861.69	487373.77	824.50	MATCH
CR-2040	151+64.1	34.1' LT	267856.72	487373.71	824.42	MATCH
CR-2041	151+59.7	34.1' LT	267856.61	487369.33	824.24	



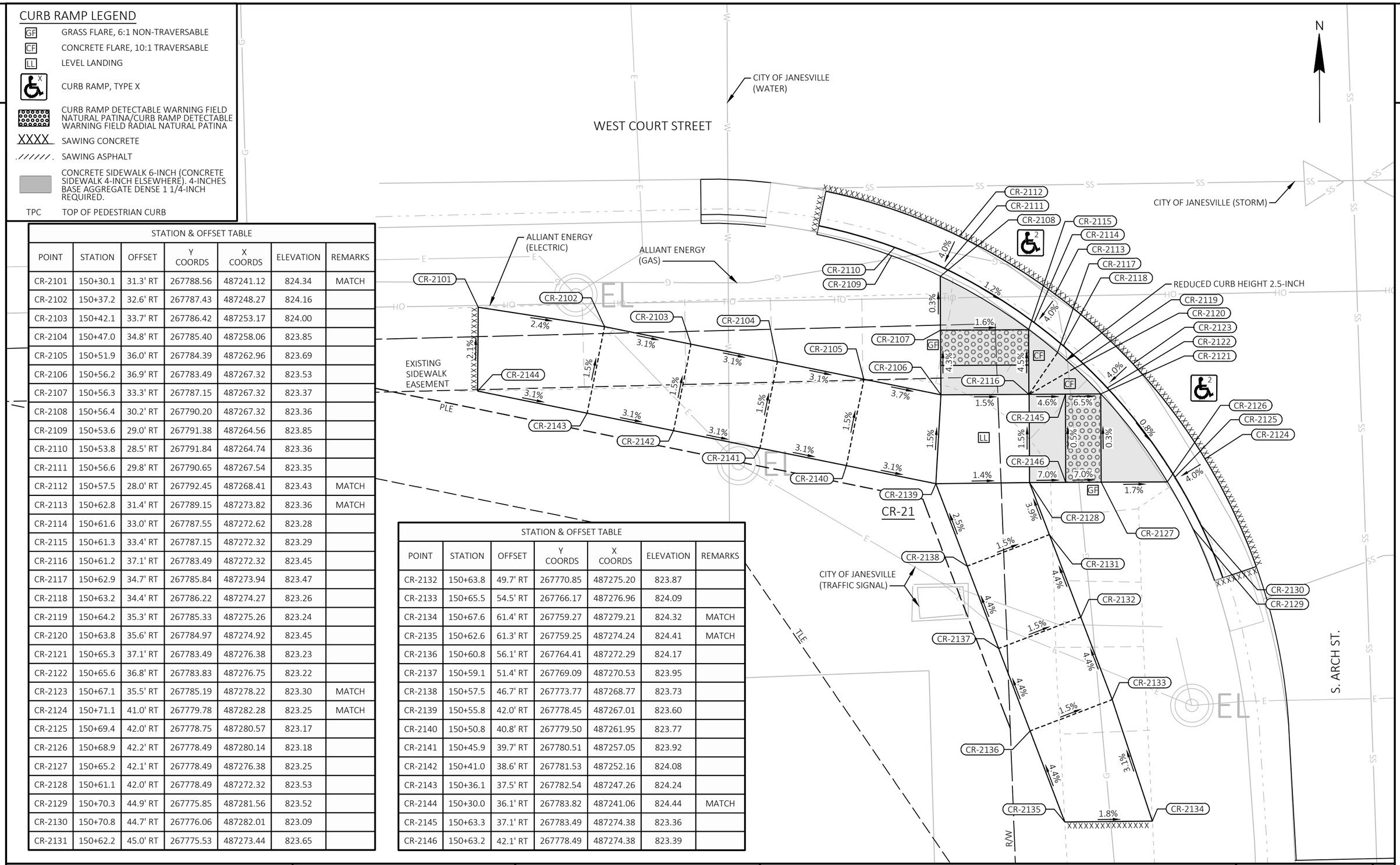
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-20)	SHEET 39	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021319-cr
PLOT DATE : 9/25/2024 10:53 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : #########

WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2101	150+30.1	31.3' RT	267788.56	487241.12	824.34	MATCH
CR-2102	150+37.2	32.6' RT	267787.43	487248.27	824.16	
CR-2103	150+42.1	33.7' RT	267786.42	487253.17	824.00	
CR-2104	150+47.0	34.8' RT	267785.40	487258.06	823.85	
CR-2105	150+51.9	36.0' RT	267784.39	487262.96	823.69	
CR-2106	150+56.2	36.9' RT	267783.49	487267.32	823.53	
CR-2107	150+56.3	33.3' RT	267787.15	487267.32	823.37	
CR-2108	150+56.4	30.2' RT	267790.20	487267.32	823.36	
CR-2109	150+53.6	29.0' RT	267791.38	487264.56	823.85	
CR-2110	150+53.8	28.5' RT	267791.84	487264.74	823.36	
CR-2111	150+56.6	29.8' RT	267790.65	487267.54	823.35	
CR-2112	150+57.5	28.0' RT	267792.45	487268.41	823.43	MATCH
CR-2113	150+62.8	31.4' RT	267789.15	487273.82	823.36	MATCH
CR-2114	150+61.6	33.0' RT	267787.55	487272.62	823.28	
CR-2115	150+61.3	33.4' RT	267787.15	487272.32	823.29	
CR-2116	150+61.2	37.1' RT	267783.49	487272.32	823.45	
CR-2117	150+62.9	34.7' RT	267785.84	487273.94	823.47	
CR-2118	150+63.2	34.4' RT	267786.22	487274.27	823.26	
CR-2119	150+64.2	35.3' RT	267785.33	487275.26	823.24	
CR-2120	150+63.8	35.6' RT	267784.97	487274.92	823.45	
CR-2121	150+65.3	37.1' RT	267783.49	487276.38	823.23	
CR-2122	150+65.6	36.8' RT	267783.83	487276.75	823.22	
CR-2123	150+67.1	35.5' RT	267785.19	487278.22	823.30	MATCH
CR-2124	150+71.1	41.0' RT	267779.78	487282.28	823.25	MATCH
CR-2125	150+69.4	42.0' RT	267778.75	487280.57	823.17	
CR-2126	150+68.9	42.2' RT	267778.49	487280.14	823.18	
CR-2127	150+65.2	42.1' RT	267778.49	487276.38	823.25	
CR-2128	150+61.1	42.0' RT	267778.49	487272.32	823.53	
CR-2129	150+70.3	44.9' RT	267775.85	487281.56	823.52	
CR-2130	150+70.8	44.7' RT	267776.06	487282.01	823.09	
CR-2131	150+62.2	45.0' RT	267775.53	487273.44	823.65	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2132	150+63.8	49.7' RT	267770.85	487275.20	823.87	
CR-2133	150+65.5	54.5' RT	267766.17	487276.96	824.09	
CR-2134	150+67.6	61.4' RT	267759.27	487279.21	824.32	MATCH
CR-2135	150+62.6	61.3' RT	267759.25	487274.24	824.41	MATCH
CR-2136	150+60.8	56.1' RT	267764.41	487272.29	824.17	
CR-2137	150+59.1	51.4' RT	267769.09	487270.53	823.95	
CR-2138	150+57.5	46.7' RT	267773.77	487268.77	823.73	
CR-2139	150+55.8	42.0' RT	267778.45	487267.01	823.60	
CR-2140	150+50.8	40.8' RT	267779.50	487261.95	823.77	
CR-2141	150+45.9	39.7' RT	267780.51	487257.05	823.92	
CR-2142	150+41.0	38.6' RT	267781.53	487252.16	824.08	
CR-2143	150+36.1	37.5' RT	267782.54	487247.26	824.24	
CR-2144	150+30.0	36.1' RT	267783.82	487241.06	824.44	MATCH
CR-2145	150+63.3	37.1' RT	267783.49	487274.38	823.36	
CR-2146	150+63.2	42.1' RT	267778.49	487274.38	823.39	

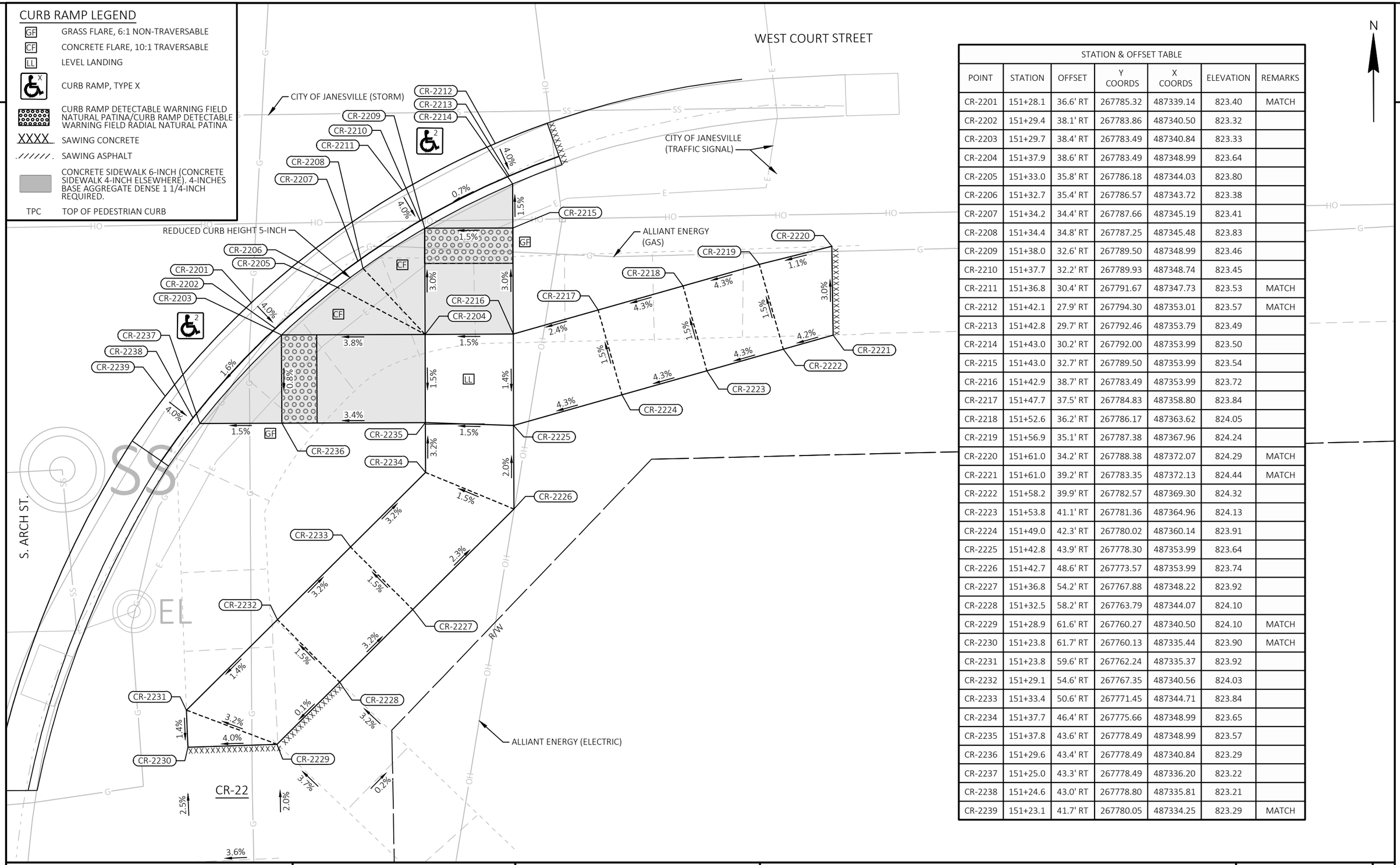
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-21)	SHEET 40	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021320-cr
PLOT DATE : 9/25/2024 10:54 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

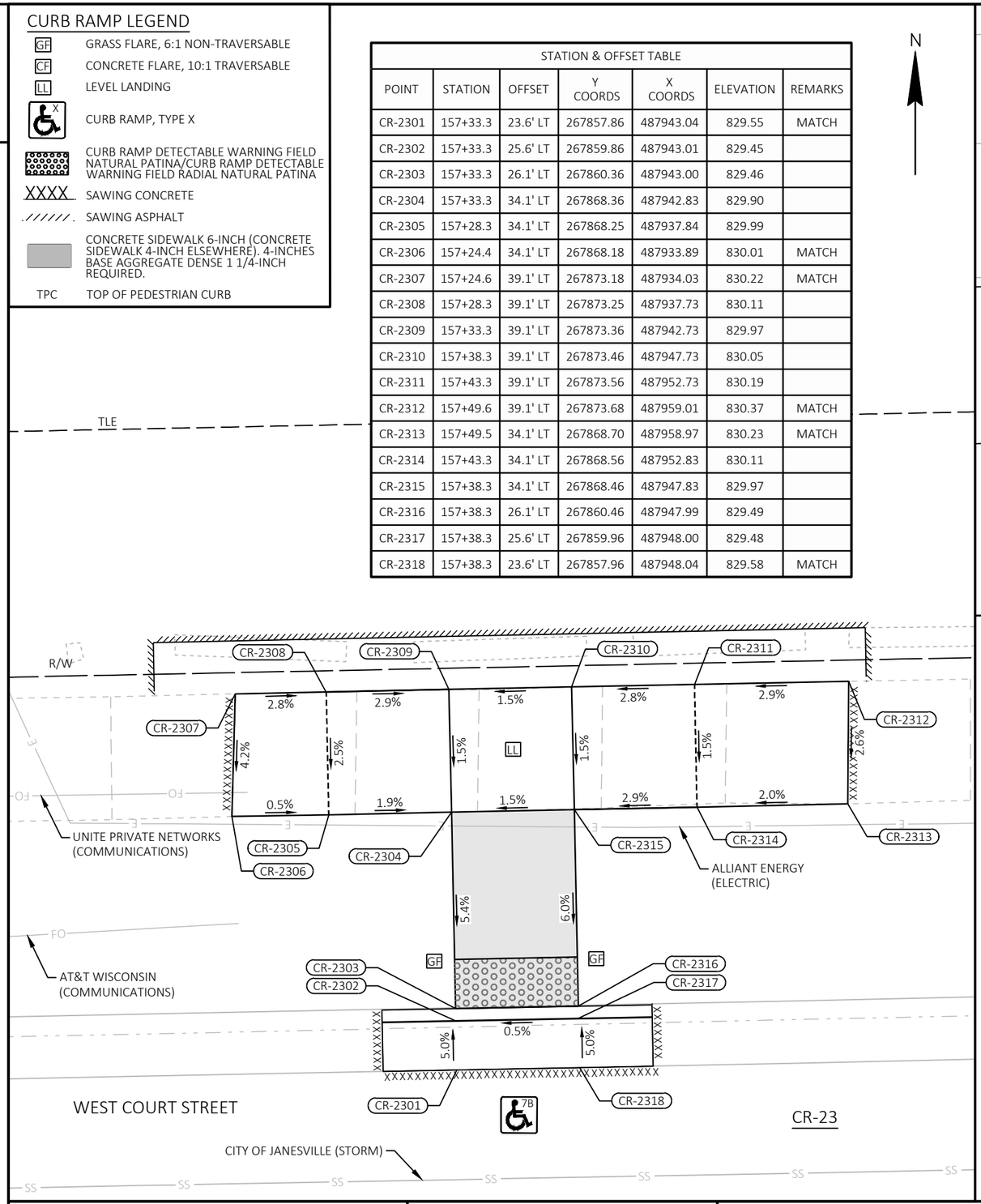
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2201	151+28.1	36.6' RT	267785.32	487339.14	823.40	MATCH
CR-2202	151+29.4	38.1' RT	267783.86	487340.50	823.32	
CR-2203	151+29.7	38.4' RT	267783.49	487340.84	823.33	
CR-2204	151+37.9	38.6' RT	267783.49	487348.99	823.64	
CR-2205	151+33.0	35.8' RT	267786.18	487344.03	823.80	
CR-2206	151+32.7	35.4' RT	267786.57	487343.72	823.38	
CR-2207	151+34.2	34.4' RT	267787.66	487345.19	823.41	
CR-2208	151+34.4	34.8' RT	267787.25	487345.48	823.83	
CR-2209	151+38.0	32.6' RT	267789.50	487348.99	823.46	
CR-2210	151+37.7	32.2' RT	267789.93	487348.74	823.45	
CR-2211	151+36.8	30.4' RT	267791.67	487347.73	823.53	MATCH
CR-2212	151+42.1	27.9' RT	267794.30	487353.01	823.57	MATCH
CR-2213	151+42.8	29.7' RT	267792.46	487353.79	823.49	
CR-2214	151+43.0	30.2' RT	267792.00	487353.99	823.50	
CR-2215	151+43.0	32.7' RT	267789.50	487353.99	823.54	
CR-2216	151+42.9	38.7' RT	267783.49	487353.99	823.72	
CR-2217	151+47.7	37.5' RT	267784.83	487358.80	823.84	
CR-2218	151+52.6	36.2' RT	267786.17	487363.62	824.05	
CR-2219	151+56.9	35.1' RT	267787.38	487367.96	824.24	
CR-2220	151+61.0	34.2' RT	267788.38	487372.07	824.29	MATCH
CR-2221	151+61.0	39.2' RT	267783.35	487372.13	824.44	MATCH
CR-2222	151+58.2	39.9' RT	267782.57	487369.30	824.32	
CR-2223	151+53.8	41.1' RT	267781.36	487364.96	824.13	
CR-2224	151+49.0	42.3' RT	267780.02	487360.14	823.91	
CR-2225	151+42.8	43.9' RT	267778.30	487353.99	823.64	
CR-2226	151+42.7	48.6' RT	267773.57	487353.99	823.74	
CR-2227	151+36.8	54.2' RT	267767.88	487348.22	823.92	
CR-2228	151+32.5	58.2' RT	267763.79	487344.07	824.10	
CR-2229	151+28.9	61.6' RT	267760.27	487340.50	824.10	MATCH
CR-2230	151+23.8	61.7' RT	267760.13	487335.44	823.90	MATCH
CR-2231	151+23.8	59.6' RT	267762.24	487335.37	823.92	
CR-2232	151+29.1	54.6' RT	267767.35	487340.56	824.03	
CR-2233	151+33.4	50.6' RT	267771.45	487344.71	823.84	
CR-2234	151+37.7	46.4' RT	267775.66	487348.99	823.65	
CR-2235	151+37.8	43.6' RT	267778.49	487348.99	823.57	
CR-2236	151+29.6	43.4' RT	267778.49	487340.84	823.29	
CR-2237	151+25.0	43.3' RT	267778.49	487336.20	823.22	
CR-2238	151+24.6	43.0' RT	267778.80	487335.81	823.21	
CR-2239	151+23.1	41.7' RT	267780.05	487334.25	823.29	MATCH

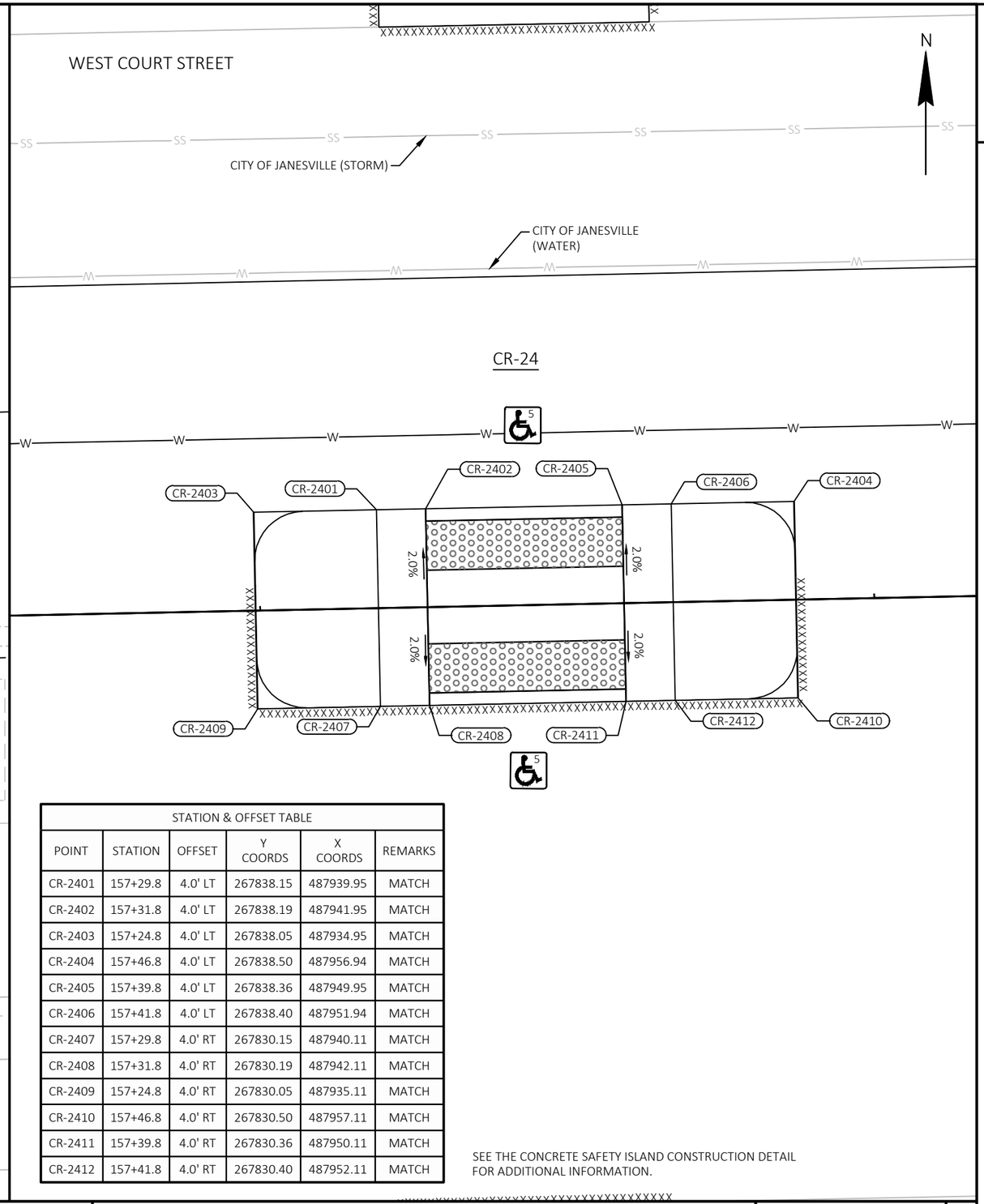
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CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2301	157+33.3	23.6' LT	267857.86	487943.04	829.55	MATCH
CR-2302	157+33.3	25.6' LT	267859.86	487943.01	829.45	
CR-2303	157+33.3	26.1' LT	267860.36	487943.00	829.46	
CR-2304	157+33.3	34.1' LT	267868.36	487942.83	829.90	
CR-2305	157+28.3	34.1' LT	267868.25	487937.84	829.99	
CR-2306	157+24.4	34.1' LT	267868.18	487933.89	830.01	MATCH
CR-2307	157+24.6	39.1' LT	267873.18	487934.03	830.22	MATCH
CR-2308	157+28.3	39.1' LT	267873.25	487937.73	830.11	
CR-2309	157+33.3	39.1' LT	267873.36	487942.73	829.97	
CR-2310	157+38.3	39.1' LT	267873.46	487947.73	830.05	
CR-2311	157+43.3	39.1' LT	267873.56	487952.73	830.19	
CR-2312	157+49.6	39.1' LT	267873.68	487959.01	830.37	MATCH
CR-2313	157+49.5	34.1' LT	267868.70	487958.97	830.23	MATCH
CR-2314	157+43.3	34.1' LT	267868.56	487952.83	830.11	
CR-2315	157+38.3	34.1' LT	267868.46	487947.83	829.97	
CR-2316	157+38.3	26.1' LT	267860.46	487947.99	829.49	
CR-2317	157+38.3	25.6' LT	267859.96	487948.00	829.48	
CR-2318	157+38.3	23.6' LT	267857.96	487948.04	829.58	MATCH





STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	REMARKS
CR-2401	157+29.8	4.0' LT	267838.15	487939.95	MATCH
CR-2402	157+31.8	4.0' LT	267838.19	487941.95	MATCH
CR-2403	157+24.8	4.0' LT	267838.05	487934.95	MATCH
CR-2404	157+46.8	4.0' LT	267838.50	487956.94	MATCH
CR-2405	157+39.8	4.0' LT	267838.36	487949.95	MATCH
CR-2406	157+41.8	4.0' LT	267838.40	487951.94	MATCH
CR-2407	157+29.8	4.0' RT	267830.15	487940.11	MATCH
CR-2408	157+31.8	4.0' RT	267830.19	487942.11	MATCH
CR-2409	157+24.8	4.0' RT	267830.05	487935.11	MATCH
CR-2410	157+46.8	4.0' RT	267830.50	487957.11	MATCH
CR-2411	157+39.8	4.0' RT	267830.36	487950.11	MATCH
CR-2412	157+41.8	4.0' RT	267830.40	487952.11	MATCH

SEE THE CONCRETE SAFETY ISLAND CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION.

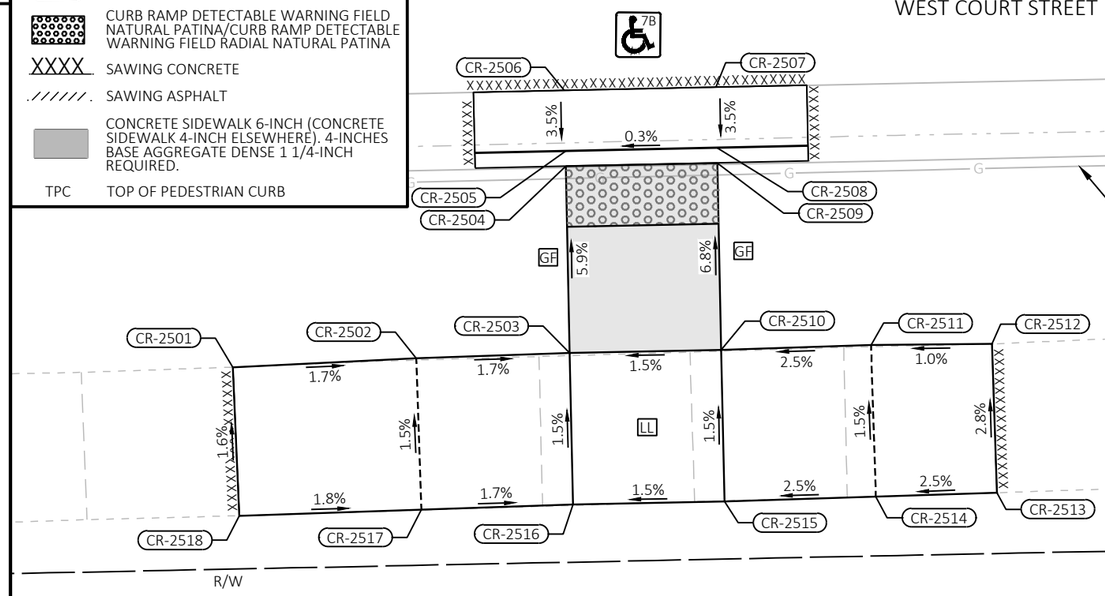
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PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-23, CR-24)	SHEET 42	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021322-cr
PLOT DATE : 9/25/2024 10:54 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



N

2

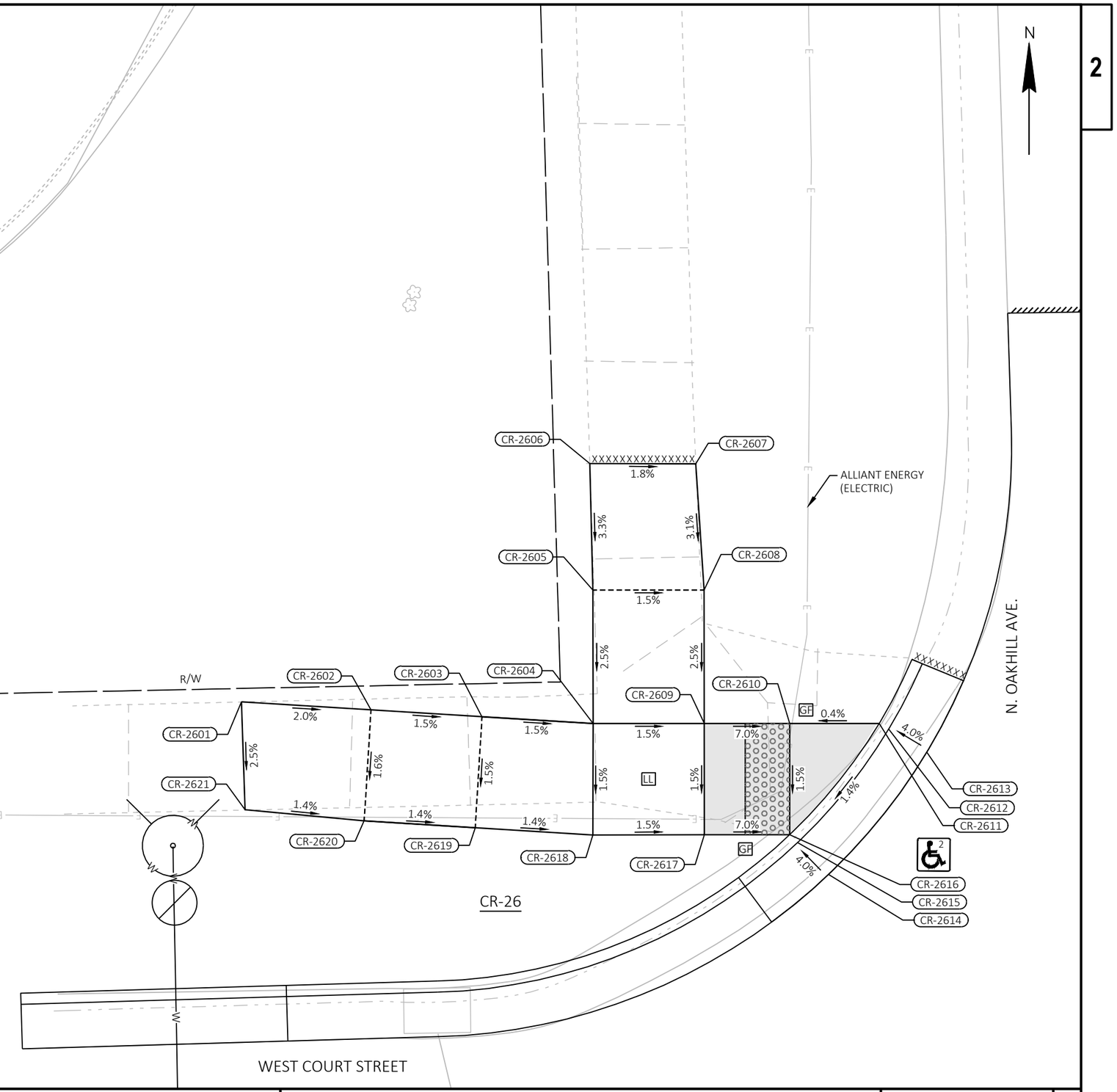
STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2501	157+22.2	33.3' RT	267800.66	487933.09	830.13	MATCH
CR-2502	157+28.2	33.2' RT	267800.96	487939.14	830.03	
CR-2503	157+33.3	33.1' RT	267801.13	487944.20	829.94	
CR-2504	157+33.3	26.9' RT	267807.29	487944.08	829.58	
CR-2505	157+33.3	26.4' RT	267807.79	487944.07	829.57	
CR-2506	157+33.3	24.4' RT	267809.79	487944.02	829.64	MATCH
CR-2507	157+38.3	24.4' RT	267809.90	487949.02	829.65	MATCH
CR-2508	157+38.3	26.4' RT	267807.90	487949.07	829.58	
CR-2509	157+38.3	26.9' RT	267807.40	487949.08	829.59	
CR-2510	157+38.3	33.1' RT	267801.24	487949.20	830.02	
CR-2511	157+43.3	33.0' RT	267801.39	487954.14	830.14	
CR-2512	157+47.2	33.1' RT	267801.43	487958.13	830.18	MATCH
CR-2513	157+47.3	38.0' RT	267796.52	487958.30	830.32	MATCH
CR-2514	157+43.3	38.0' RT	267796.40	487954.30	830.22	
CR-2515	157+38.3	38.1' RT	267796.24	487949.30	830.09	
CR-2516	157+33.3	38.1' RT	267796.13	487944.30	830.02	
CR-2517	157+28.3	38.2' RT	267795.97	487939.31	830.10	
CR-2518	157+22.3	38.2' RT	267795.76	487933.30	830.21	MATCH

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2601	159+25.1	39.4' LT	267877.52	488134.47	831.29	MATCH
CR-2602	159+30.9	38.9' LT	267877.16	488140.29	831.18	
CR-2603	159+35.9	38.5' LT	267876.85	488145.28	831.10	
CR-2604	159+40.9	38.1' LT	267876.55	488150.27	831.03	
CR-2605	159+41.0	44.1' LT	267882.55	488150.27	831.18	
CR-2606	159+41.0	49.8' LT	267888.23	488150.13	831.37	MATCH
CR-2607	159+45.7	49.7' LT	267888.22	488154.89	831.28	MATCH
CR-2608	159+46.0	44.0' LT	267882.55	488155.27	831.10	
CR-2609	159+45.9	38.0' LT	267876.55	488155.27	830.95	
CR-2610	159+49.7	37.9' LT	267876.55	488159.11	830.68	
CR-2611	159+53.7	37.8' LT	267876.55	488163.13	830.70	
CR-2612	159+54.2	37.6' LT	267876.29	488163.56	830.69	
CR-2613	159+55.8	36.5' LT	267875.26	488165.27	830.77	MATCH
CR-2614	159+51.3	31.1' LT	267869.77	488160.87	830.68	MATCH
CR-2615	159+50.0	32.6' LT	267871.19	488159.46	830.60	
CR-2616	159+49.6	32.9' LT	267871.55	488159.11	830.61	
CR-2617	159+45.8	33.0' LT	267871.55	488155.27	830.88	
CR-2618	159+40.8	33.1' LT	267871.54	488150.26	830.95	
CR-2619	159+35.5	33.5' LT	267871.86	488144.97	831.03	
CR-2620	159+30.5	33.9' LT	267872.17	488139.98	831.10	
CR-2621	159+25.2	34.6' LT	267872.68	488134.63	831.17	MATCH

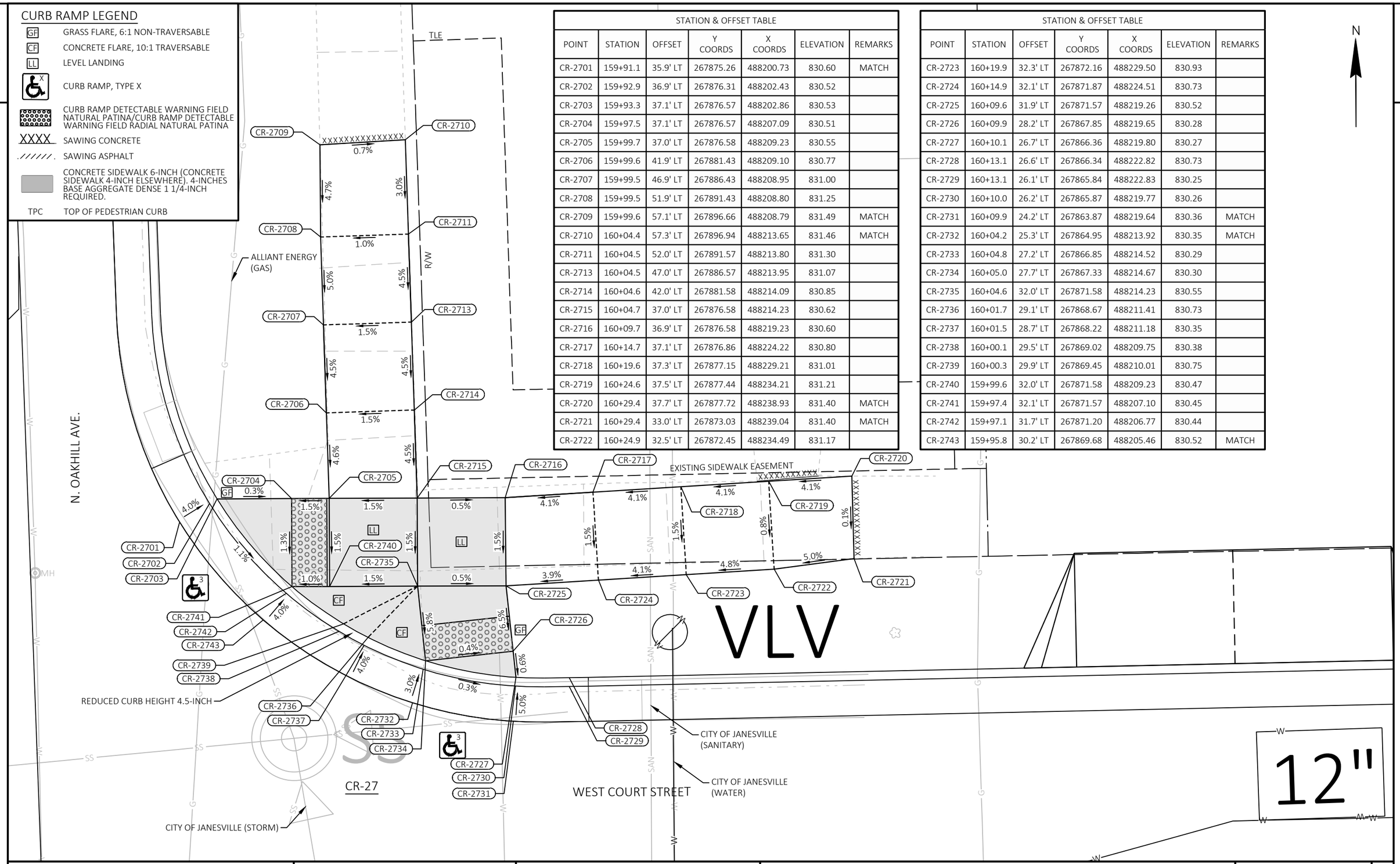


PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-26)	SHEET 44	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021324-cr
PLOT DATE : 9/25/2024 10:54 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2701	159+91.1	35.9' LT	267875.26	488200.73	830.60	MATCH
CR-2702	159+92.9	36.9' LT	267876.31	488202.43	830.52	
CR-2703	159+93.3	37.1' LT	267876.57	488202.86	830.53	
CR-2704	159+97.5	37.1' LT	267876.57	488207.09	830.51	
CR-2705	159+99.7	37.0' LT	267876.58	488209.23	830.55	
CR-2706	159+99.6	41.9' LT	267881.43	488209.10	830.77	
CR-2707	159+99.5	46.9' LT	267886.43	488208.95	831.00	
CR-2708	159+99.5	51.9' LT	267891.43	488208.80	831.25	
CR-2709	159+99.6	57.1' LT	267896.66	488208.79	831.49	MATCH
CR-2710	160+04.4	57.3' LT	267896.94	488213.65	831.46	MATCH
CR-2711	160+04.5	52.0' LT	267891.57	488213.80	831.30	
CR-2713	160+04.5	47.0' LT	267886.57	488213.95	831.07	
CR-2714	160+04.6	42.0' LT	267881.58	488214.09	830.85	
CR-2715	160+04.7	37.0' LT	267876.58	488214.23	830.62	
CR-2716	160+09.7	36.9' LT	267876.58	488219.23	830.60	
CR-2717	160+14.7	37.1' LT	267876.86	488224.22	830.80	
CR-2718	160+19.6	37.3' LT	267877.15	488229.21	831.01	
CR-2719	160+24.6	37.5' LT	267877.44	488234.21	831.21	
CR-2720	160+29.4	37.7' LT	267877.72	488238.93	831.40	MATCH
CR-2721	160+29.4	33.0' LT	267873.03	488239.04	831.40	MATCH
CR-2722	160+24.9	32.5' LT	267872.45	488234.49	831.17	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2723	160+19.9	32.3' LT	267872.16	488229.50	830.93	
CR-2724	160+14.9	32.1' LT	267871.87	488224.51	830.73	
CR-2725	160+09.6	31.9' LT	267871.57	488219.26	830.52	
CR-2726	160+09.9	28.2' LT	267867.85	488219.65	830.28	
CR-2727	160+10.1	26.7' LT	267866.36	488219.80	830.27	
CR-2728	160+13.1	26.6' LT	267866.34	488222.82	830.73	
CR-2729	160+13.1	26.1' LT	267865.84	488222.83	830.25	
CR-2730	160+10.0	26.2' LT	267865.87	488219.77	830.26	
CR-2731	160+09.9	24.2' LT	267863.87	488219.64	830.36	MATCH
CR-2732	160+04.2	25.3' LT	267864.95	488213.92	830.35	MATCH
CR-2733	160+04.8	27.2' LT	267866.85	488214.52	830.29	
CR-2734	160+05.0	27.7' LT	267867.33	488214.67	830.30	
CR-2735	160+04.6	32.0' LT	267871.58	488214.23	830.55	
CR-2736	160+01.7	29.1' LT	267868.67	488211.41	830.73	
CR-2737	160+01.5	28.7' LT	267868.22	488211.18	830.35	
CR-2738	160+00.1	29.5' LT	267869.02	488209.75	830.38	
CR-2739	160+00.3	29.9' LT	267869.45	488210.01	830.75	
CR-2740	159+99.6	32.0' LT	267871.58	488209.23	830.47	
CR-2741	159+97.4	32.1' LT	267871.57	488207.10	830.45	
CR-2742	159+97.1	31.7' LT	267871.20	488206.77	830.44	
CR-2743	159+95.8	30.2' LT	267869.68	488205.46	830.52	MATCH

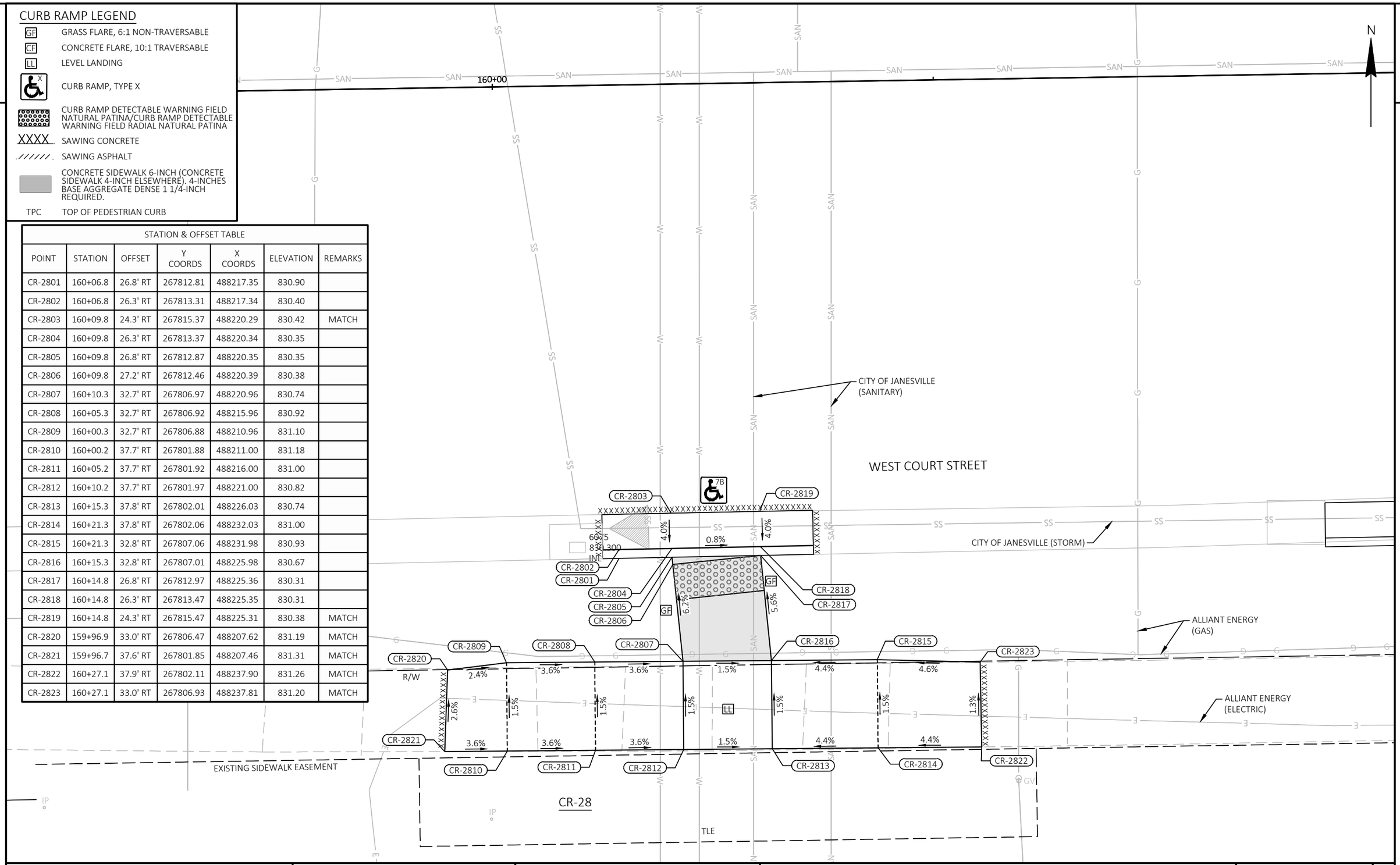
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-27)	SHEET 45 E

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2801	160+06.8	26.8' RT	267812.81	488217.35	830.90	
CR-2802	160+06.8	26.3' RT	267813.31	488217.34	830.40	
CR-2803	160+09.8	24.3' RT	267815.37	488220.29	830.42	MATCH
CR-2804	160+09.8	26.3' RT	267813.37	488220.34	830.35	
CR-2805	160+09.8	26.8' RT	267812.87	488220.35	830.35	
CR-2806	160+09.8	27.2' RT	267812.46	488220.39	830.38	
CR-2807	160+10.3	32.7' RT	267806.97	488220.96	830.74	
CR-2808	160+05.3	32.7' RT	267806.92	488215.96	830.92	
CR-2809	160+00.3	32.7' RT	267806.88	488210.96	831.10	
CR-2810	160+00.2	37.7' RT	267801.88	488211.00	831.18	
CR-2811	160+05.2	37.7' RT	267801.92	488216.00	831.00	
CR-2812	160+10.2	37.7' RT	267801.97	488221.00	830.82	
CR-2813	160+15.3	37.8' RT	267802.01	488226.03	830.74	
CR-2814	160+21.3	37.8' RT	267802.06	488232.03	831.00	
CR-2815	160+21.3	32.8' RT	267807.06	488231.98	830.93	
CR-2816	160+15.3	32.8' RT	267807.01	488225.98	830.67	
CR-2817	160+14.8	26.8' RT	267812.97	488225.36	830.31	
CR-2818	160+14.8	26.3' RT	267813.47	488225.35	830.31	
CR-2819	160+14.8	24.3' RT	267815.47	488225.31	830.38	MATCH
CR-2820	159+96.9	33.0' RT	267806.47	488207.62	831.19	MATCH
CR-2821	159+96.7	37.6' RT	267801.85	488207.46	831.31	MATCH
CR-2822	160+27.1	37.9' RT	267802.11	488237.90	831.26	MATCH
CR-2823	160+27.1	33.0' RT	267806.93	488237.81	831.20	MATCH



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-28)	SHEET 46	E

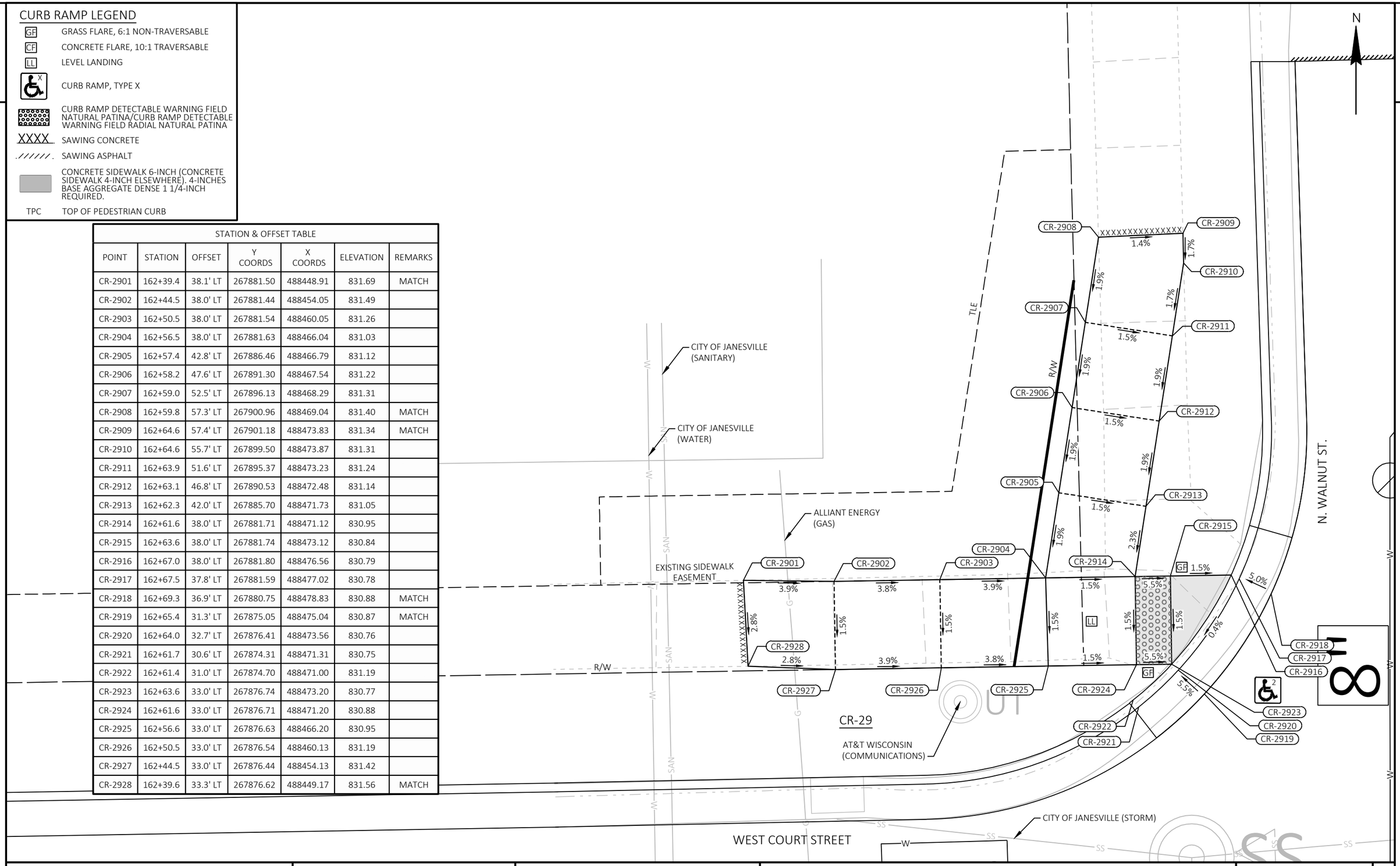
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021326-cr
PLOT DATE : 9/25/2024 10:54 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

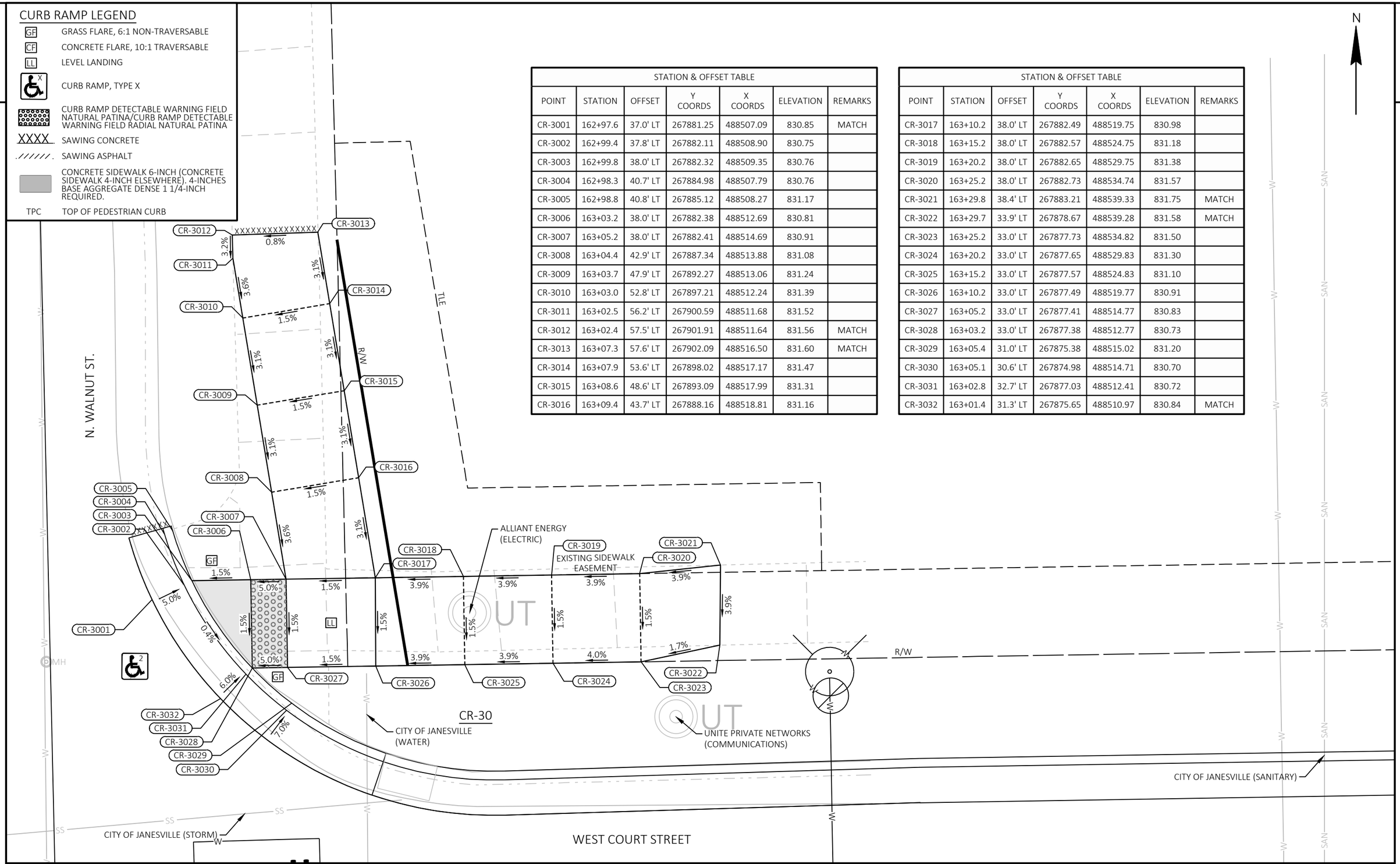
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-2901	162+39.4	38.1' LT	267881.50	488448.91	831.69	MATCH
CR-2902	162+44.5	38.0' LT	267881.44	488454.05	831.49	
CR-2903	162+50.5	38.0' LT	267881.54	488460.05	831.26	
CR-2904	162+56.5	38.0' LT	267881.63	488466.04	831.03	
CR-2905	162+57.4	42.8' LT	267886.46	488466.79	831.12	
CR-2906	162+58.2	47.6' LT	267891.30	488467.54	831.22	
CR-2907	162+59.0	52.5' LT	267896.13	488468.29	831.31	
CR-2908	162+59.8	57.3' LT	267900.96	488469.04	831.40	MATCH
CR-2909	162+64.6	57.4' LT	267901.18	488473.83	831.34	MATCH
CR-2910	162+64.6	55.7' LT	267899.50	488473.87	831.31	
CR-2911	162+63.9	51.6' LT	267895.37	488473.23	831.24	
CR-2912	162+63.1	46.8' LT	267890.53	488472.48	831.14	
CR-2913	162+62.3	42.0' LT	267885.70	488471.73	831.05	
CR-2914	162+61.6	38.0' LT	267881.71	488471.12	830.95	
CR-2915	162+63.6	38.0' LT	267881.74	488473.12	830.84	
CR-2916	162+67.0	38.0' LT	267881.80	488476.56	830.79	
CR-2917	162+67.5	37.8' LT	267881.59	488477.02	830.78	
CR-2918	162+69.3	36.9' LT	267880.75	488478.83	830.88	MATCH
CR-2919	162+65.4	31.3' LT	267875.05	488475.04	830.87	MATCH
CR-2920	162+64.0	32.7' LT	267876.41	488473.56	830.76	
CR-2921	162+61.7	30.6' LT	267874.31	488471.31	830.75	
CR-2922	162+61.4	31.0' LT	267874.70	488471.00	831.19	
CR-2923	162+63.6	33.0' LT	267876.74	488473.20	830.77	
CR-2924	162+61.6	33.0' LT	267876.71	488471.20	830.88	
CR-2925	162+56.6	33.0' LT	267876.63	488466.20	830.95	
CR-2926	162+50.5	33.0' LT	267876.54	488460.13	831.19	
CR-2927	162+44.5	33.0' LT	267876.44	488454.13	831.42	
CR-2928	162+39.6	33.3' LT	267876.62	488449.17	831.56	MATCH


N
CR-2908
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R/W
CITY OF JANESVILLE (SANITARY)
CITY OF JANESVILLE (WATER)
ALLIANT ENERGY (GAS)
EXISTING SIDEWALK EASEMENT
CR-29
AT&T WISCONSIN (COMMUNICATIONS)
CITY OF JANESVILLE (STORM)
N. WALNUT ST.
WEST COURT STREET
W
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2

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3001	162+97.6	37.0' LT	267881.25	488507.09	830.85	MATCH
CR-3002	162+99.4	37.8' LT	267882.11	488508.90	830.75	
CR-3003	162+99.8	38.0' LT	267882.32	488509.35	830.76	
CR-3004	162+98.3	40.7' LT	267884.98	488507.79	830.76	
CR-3005	162+98.8	40.8' LT	267885.12	488508.27	831.17	
CR-3006	163+03.2	38.0' LT	267882.38	488512.69	830.81	
CR-3007	163+05.2	38.0' LT	267882.41	488514.69	830.91	
CR-3008	163+04.4	42.9' LT	267887.34	488513.88	831.08	
CR-3009	163+03.7	47.9' LT	267892.27	488513.06	831.24	
CR-3010	163+03.0	52.8' LT	267897.21	488512.24	831.39	
CR-3011	163+02.5	56.2' LT	267900.59	488511.68	831.52	
CR-3012	163+02.4	57.5' LT	267901.91	488511.64	831.56	MATCH
CR-3013	163+07.3	57.6' LT	267902.09	488516.50	831.60	MATCH
CR-3014	163+07.9	53.6' LT	267898.02	488517.17	831.47	
CR-3015	163+08.6	48.6' LT	267893.09	488517.99	831.31	
CR-3016	163+09.4	43.7' LT	267888.16	488518.81	831.16	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3017	163+10.2	38.0' LT	267882.49	488519.75	830.98	
CR-3018	163+15.2	38.0' LT	267882.57	488524.75	831.18	
CR-3019	163+20.2	38.0' LT	267882.65	488529.75	831.38	
CR-3020	163+25.2	38.0' LT	267882.73	488534.74	831.57	
CR-3021	163+29.8	38.4' LT	267883.21	488539.33	831.75	MATCH
CR-3022	163+29.7	33.9' LT	267878.67	488539.28	831.58	MATCH
CR-3023	163+25.2	33.0' LT	267877.73	488534.82	831.50	
CR-3024	163+20.2	33.0' LT	267877.65	488529.83	831.30	
CR-3025	163+15.2	33.0' LT	267877.57	488524.83	831.10	
CR-3026	163+10.2	33.0' LT	267877.49	488519.77	830.91	
CR-3027	163+05.2	33.0' LT	267877.41	488514.77	830.83	
CR-3028	163+03.2	33.0' LT	267877.38	488512.77	830.73	
CR-3029	163+05.4	31.0' LT	267875.38	488515.02	831.20	
CR-3030	163+05.1	30.6' LT	267874.98	488514.71	830.70	
CR-3031	163+02.8	32.7' LT	267877.03	488512.41	830.72	
CR-3032	163+01.4	31.3' LT	267875.65	488510.97	830.84	MATCH

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-30)	SHEET 48	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021328-cr
PLOT DATE : 9/25/2024 10:54 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : #########
WISDOT/CADDS SHEET 42

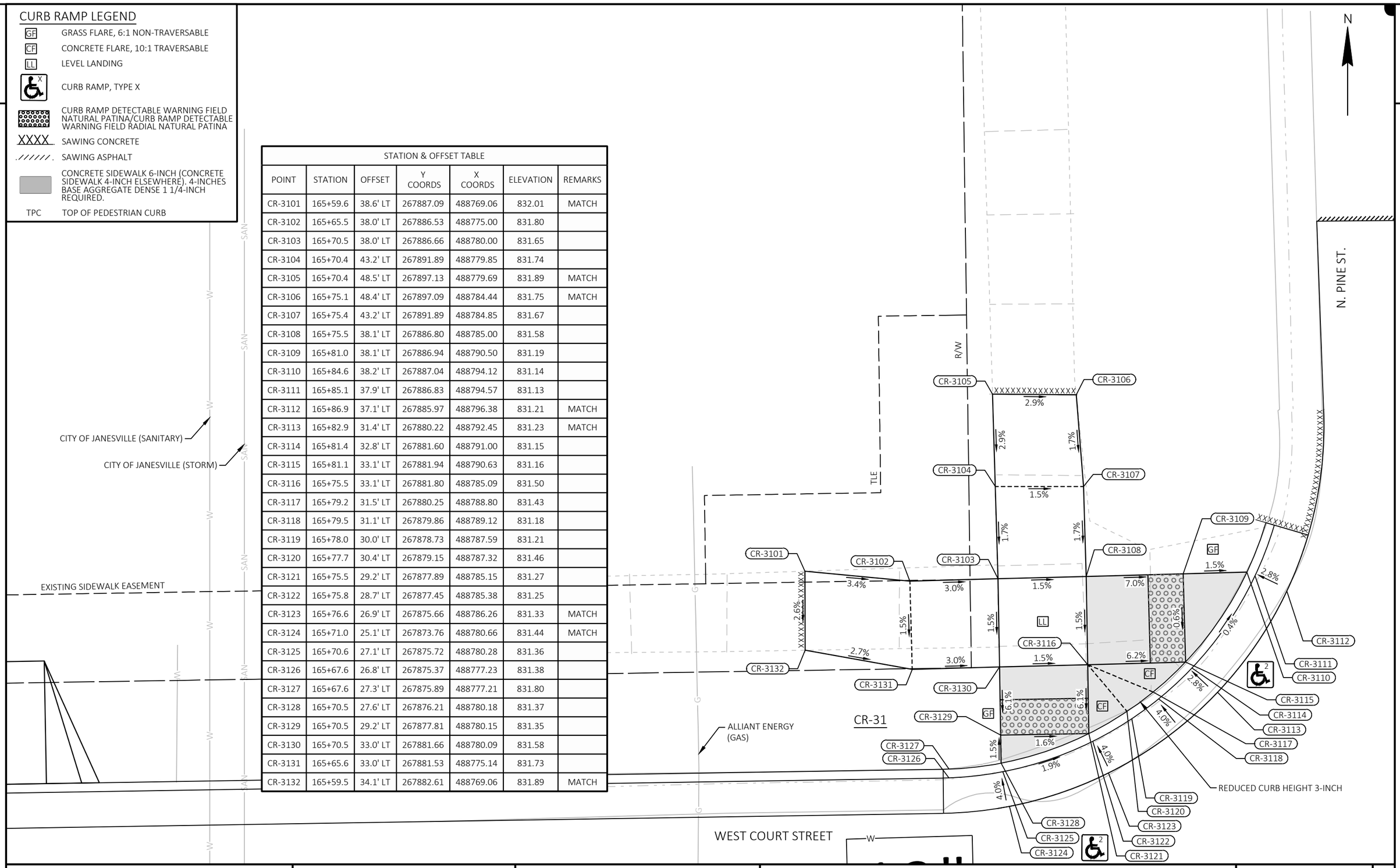
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CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3101	165+59.6	38.6' LT	267887.09	488769.06	832.01	MATCH
CR-3102	165+65.5	38.0' LT	267886.53	488775.00	831.80	
CR-3103	165+70.5	38.0' LT	267886.66	488780.00	831.65	
CR-3104	165+70.4	43.2' LT	267891.89	488779.85	831.74	
CR-3105	165+70.4	48.5' LT	267897.13	488779.69	831.89	MATCH
CR-3106	165+75.1	48.4' LT	267897.09	488784.44	831.75	MATCH
CR-3107	165+75.4	43.2' LT	267891.89	488784.85	831.67	
CR-3108	165+75.5	38.1' LT	267886.80	488785.00	831.58	
CR-3109	165+81.0	38.1' LT	267886.94	488790.50	831.19	
CR-3110	165+84.6	38.2' LT	267887.04	488794.12	831.14	
CR-3111	165+85.1	37.9' LT	267886.83	488794.57	831.13	
CR-3112	165+86.9	37.1' LT	267885.97	488796.38	831.21	MATCH
CR-3113	165+82.9	31.4' LT	267880.22	488792.45	831.23	MATCH
CR-3114	165+81.4	32.8' LT	267881.60	488791.00	831.15	
CR-3115	165+81.1	33.1' LT	267881.94	488790.63	831.16	
CR-3116	165+75.5	33.1' LT	267881.80	488785.09	831.50	
CR-3117	165+79.2	31.5' LT	267880.25	488788.80	831.43	
CR-3118	165+79.5	31.1' LT	267879.86	488789.12	831.18	
CR-3119	165+78.0	30.0' LT	267878.73	488787.59	831.21	
CR-3120	165+77.7	30.4' LT	267879.15	488787.32	831.46	
CR-3121	165+75.5	29.2' LT	267877.89	488785.15	831.27	
CR-3122	165+75.8	28.7' LT	267877.45	488785.38	831.25	
CR-3123	165+76.6	26.9' LT	267875.66	488786.26	831.33	MATCH
CR-3124	165+71.0	25.1' LT	267873.76	488780.66	831.44	MATCH
CR-3125	165+70.6	27.1' LT	267875.72	488780.28	831.36	
CR-3126	165+67.6	26.8' LT	267875.37	488777.23	831.38	
CR-3127	165+67.6	27.3' LT	267875.89	488777.21	831.80	
CR-3128	165+70.5	27.6' LT	267876.21	488780.18	831.37	
CR-3129	165+70.5	29.2' LT	267877.81	488780.15	831.35	
CR-3130	165+70.5	33.0' LT	267881.66	488780.09	831.58	
CR-3131	165+65.6	33.0' LT	267881.53	488775.14	831.73	
CR-3132	165+59.5	34.1' LT	267882.61	488769.06	831.89	MATCH

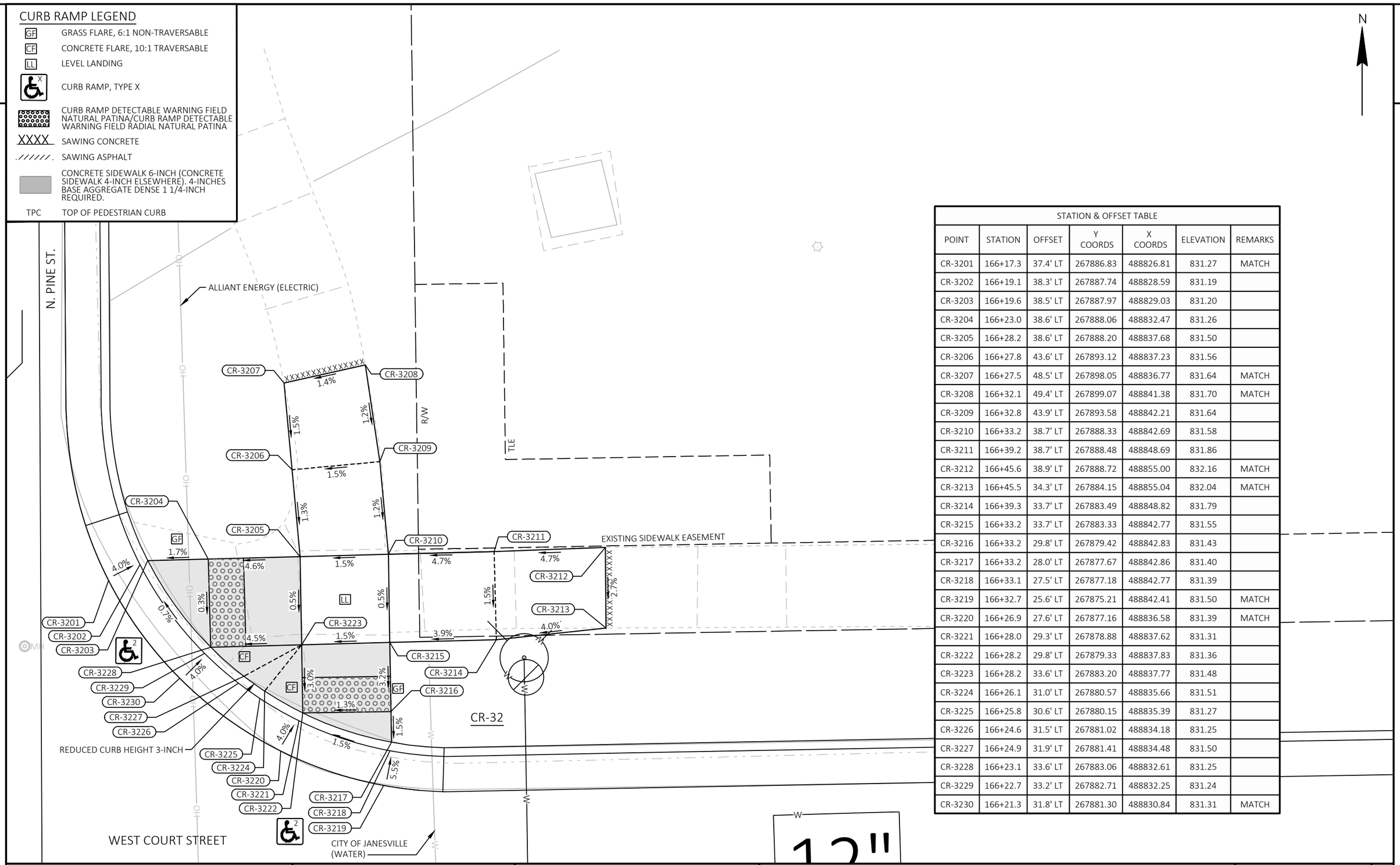


PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-31)	SHEET 49	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021329-cr
PLOT DATE : 9/25/2024 10:54 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3201	166+17.3	37.4' LT	267886.83	488826.81	831.27	MATCH
CR-3202	166+19.1	38.3' LT	267887.74	488828.59	831.19	
CR-3203	166+19.6	38.5' LT	267887.97	488829.03	831.20	
CR-3204	166+23.0	38.6' LT	267888.06	488832.47	831.26	
CR-3205	166+28.2	38.6' LT	267888.20	488837.68	831.50	
CR-3206	166+27.8	43.6' LT	267893.12	488837.23	831.56	
CR-3207	166+27.5	48.5' LT	267898.05	488836.77	831.64	MATCH
CR-3208	166+32.1	49.4' LT	267899.07	488841.38	831.70	MATCH
CR-3209	166+32.8	43.9' LT	267893.58	488842.21	831.64	
CR-3210	166+33.2	38.7' LT	267888.33	488842.69	831.58	
CR-3211	166+39.2	38.7' LT	267888.48	488848.69	831.86	
CR-3212	166+45.6	38.9' LT	267888.72	488855.00	832.16	MATCH
CR-3213	166+45.5	34.3' LT	267884.15	488855.04	832.04	MATCH
CR-3214	166+39.3	33.7' LT	267883.49	488848.82	831.79	
CR-3215	166+33.2	33.7' LT	267883.33	488842.77	831.55	
CR-3216	166+33.2	29.8' LT	267879.42	488842.83	831.43	
CR-3217	166+33.2	28.0' LT	267877.67	488842.86	831.40	
CR-3218	166+33.1	27.5' LT	267877.18	488842.77	831.39	
CR-3219	166+32.7	25.6' LT	267875.21	488842.41	831.50	MATCH
CR-3220	166+26.9	27.6' LT	267877.16	488836.58	831.39	MATCH
CR-3221	166+28.0	29.3' LT	267878.88	488837.62	831.31	
CR-3222	166+28.2	29.8' LT	267879.33	488837.83	831.36	
CR-3223	166+28.2	33.6' LT	267883.20	488837.77	831.48	
CR-3224	166+26.1	31.0' LT	267880.57	488835.66	831.51	
CR-3225	166+25.8	30.6' LT	267880.15	488835.39	831.27	
CR-3226	166+24.6	31.5' LT	267881.02	488834.18	831.25	
CR-3227	166+24.9	31.9' LT	267881.41	488834.48	831.50	
CR-3228	166+23.1	33.6' LT	267883.06	488832.61	831.25	
CR-3229	166+22.7	33.2' LT	267882.71	488832.25	831.24	
CR-3230	166+21.3	31.8' LT	267881.30	488830.84	831.31	MATCH

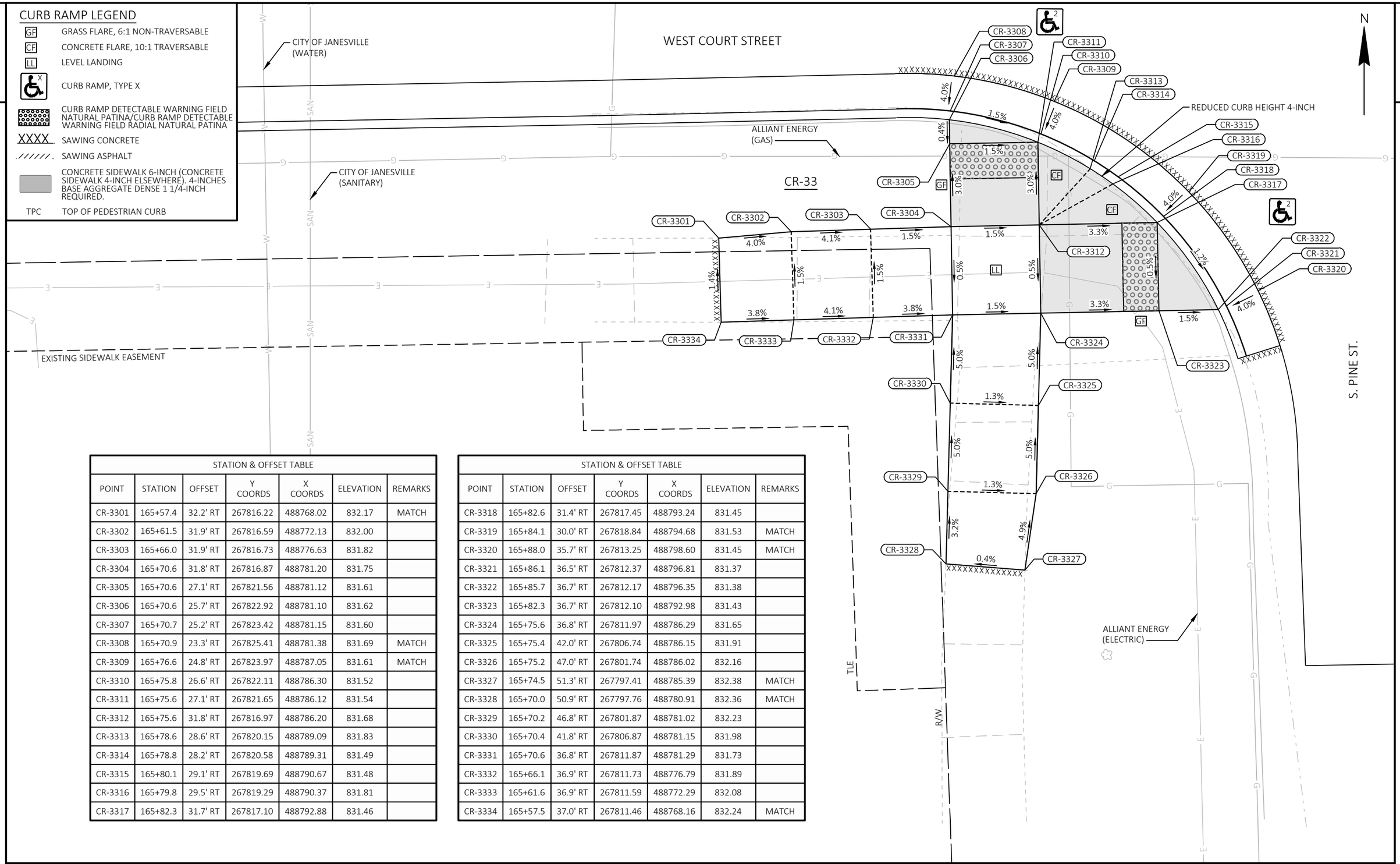
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-32)	SHEET 50 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021330-cr
PLOT DATE : 9/25/2024 10:55 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2

CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

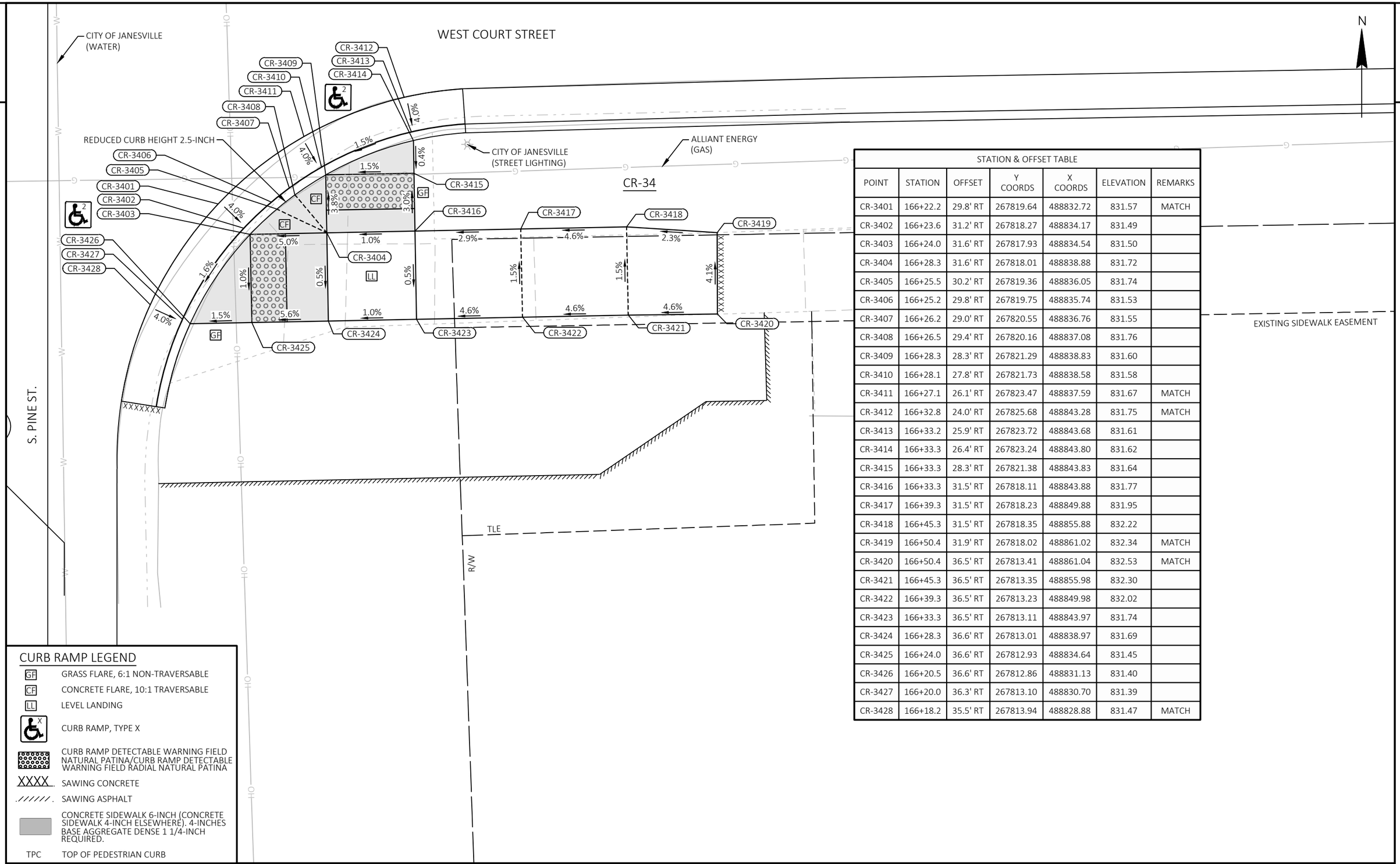


STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3301	165+57.4	32.2' RT	267816.22	488768.02	832.17	MATCH
CR-3302	165+61.5	31.9' RT	267816.59	488772.13	832.00	
CR-3303	165+66.0	31.9' RT	267816.73	488776.63	831.82	
CR-3304	165+70.6	31.8' RT	267816.87	488781.20	831.75	
CR-3305	165+70.6	27.1' RT	267821.56	488781.12	831.61	
CR-3306	165+70.6	25.7' RT	267822.92	488781.10	831.62	
CR-3307	165+70.7	25.2' RT	267823.42	488781.15	831.60	
CR-3308	165+70.9	23.3' RT	267825.41	488781.38	831.69	MATCH
CR-3309	165+76.6	24.8' RT	267823.97	488787.05	831.61	MATCH
CR-3310	165+75.8	26.6' RT	267822.11	488786.30	831.52	
CR-3311	165+75.6	27.1' RT	267821.65	488786.12	831.54	
CR-3312	165+75.6	31.8' RT	267816.97	488786.20	831.68	
CR-3313	165+78.6	28.6' RT	267820.15	488789.09	831.83	
CR-3314	165+78.8	28.2' RT	267820.58	488789.31	831.49	
CR-3315	165+80.1	29.1' RT	267819.69	488790.67	831.48	
CR-3316	165+79.8	29.5' RT	267819.29	488790.37	831.81	
CR-3317	165+82.3	31.7' RT	267817.10	488792.88	831.46	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3318	165+82.6	31.4' RT	267817.45	488793.24	831.45	
CR-3319	165+84.1	30.0' RT	267818.84	488794.68	831.53	MATCH
CR-3320	165+88.0	35.7' RT	267813.25	488798.60	831.45	MATCH
CR-3321	165+86.1	36.5' RT	267812.37	488796.81	831.37	
CR-3322	165+85.7	36.7' RT	267812.17	488796.35	831.38	
CR-3323	165+82.3	36.7' RT	267812.10	488792.98	831.43	
CR-3324	165+75.6	36.8' RT	267811.97	488786.29	831.65	
CR-3325	165+75.4	42.0' RT	267806.74	488786.15	831.91	
CR-3326	165+75.2	47.0' RT	267801.74	488786.02	832.16	
CR-3327	165+74.5	51.3' RT	267797.41	488785.39	832.38	MATCH
CR-3328	165+70.0	50.9' RT	267797.76	488780.91	832.36	MATCH
CR-3329	165+70.2	46.8' RT	267801.87	488781.02	832.23	
CR-3330	165+70.4	41.8' RT	267806.87	488781.15	831.98	
CR-3331	165+70.6	36.8' RT	267811.87	488781.29	831.73	
CR-3332	165+66.1	36.9' RT	267811.73	488776.79	831.89	
CR-3333	165+61.6	36.9' RT	267811.59	488772.29	832.08	
CR-3334	165+57.5	37.0' RT	267811.46	488768.16	832.24	MATCH

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-33)	SHEET 51	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021331-cr
PLOT DATE : 9/25/2024 10:55 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3401	166+22.2	29.8' RT	267819.64	488832.72	831.57	MATCH
CR-3402	166+23.6	31.2' RT	267818.27	488834.17	831.49	
CR-3403	166+24.0	31.6' RT	267817.93	488834.54	831.50	
CR-3404	166+28.3	31.6' RT	267818.01	488838.88	831.72	
CR-3405	166+25.5	30.2' RT	267819.36	488836.05	831.74	
CR-3406	166+25.2	29.8' RT	267819.75	488835.74	831.53	
CR-3407	166+26.2	29.0' RT	267820.55	488836.76	831.55	
CR-3408	166+26.5	29.4' RT	267820.16	488837.08	831.76	
CR-3409	166+28.3	28.3' RT	267821.29	488838.83	831.60	
CR-3410	166+28.1	27.8' RT	267821.73	488838.58	831.58	
CR-3411	166+27.1	26.1' RT	267823.47	488837.59	831.67	MATCH
CR-3412	166+32.8	24.0' RT	267825.68	488843.28	831.75	MATCH
CR-3413	166+33.2	25.9' RT	267823.72	488843.68	831.61	
CR-3414	166+33.3	26.4' RT	267823.24	488843.80	831.62	
CR-3415	166+33.3	28.3' RT	267821.38	488843.83	831.64	
CR-3416	166+33.3	31.5' RT	267818.11	488843.88	831.77	
CR-3417	166+39.3	31.5' RT	267818.23	488849.88	831.95	
CR-3418	166+45.3	31.5' RT	267818.35	488855.88	832.22	
CR-3419	166+50.4	31.9' RT	267818.02	488861.02	832.34	MATCH
CR-3420	166+50.4	36.5' RT	267813.41	488861.04	832.53	MATCH
CR-3421	166+45.3	36.5' RT	267813.35	488855.98	832.30	
CR-3422	166+39.3	36.5' RT	267813.23	488849.98	832.02	
CR-3423	166+33.3	36.5' RT	267813.11	488843.97	831.74	
CR-3424	166+28.3	36.6' RT	267813.01	488838.97	831.69	
CR-3425	166+24.0	36.6' RT	267812.93	488834.64	831.45	
CR-3426	166+20.5	36.6' RT	267812.86	488831.13	831.40	
CR-3427	166+20.0	36.3' RT	267813.10	488830.70	831.39	
CR-3428	166+18.2	35.5' RT	267813.94	488828.88	831.47	MATCH

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-34)	SHEET 52	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021332-cr
PLOT DATE : 9/25/2024 10:55 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : #########
WISDOT/CADDS SHEET 42

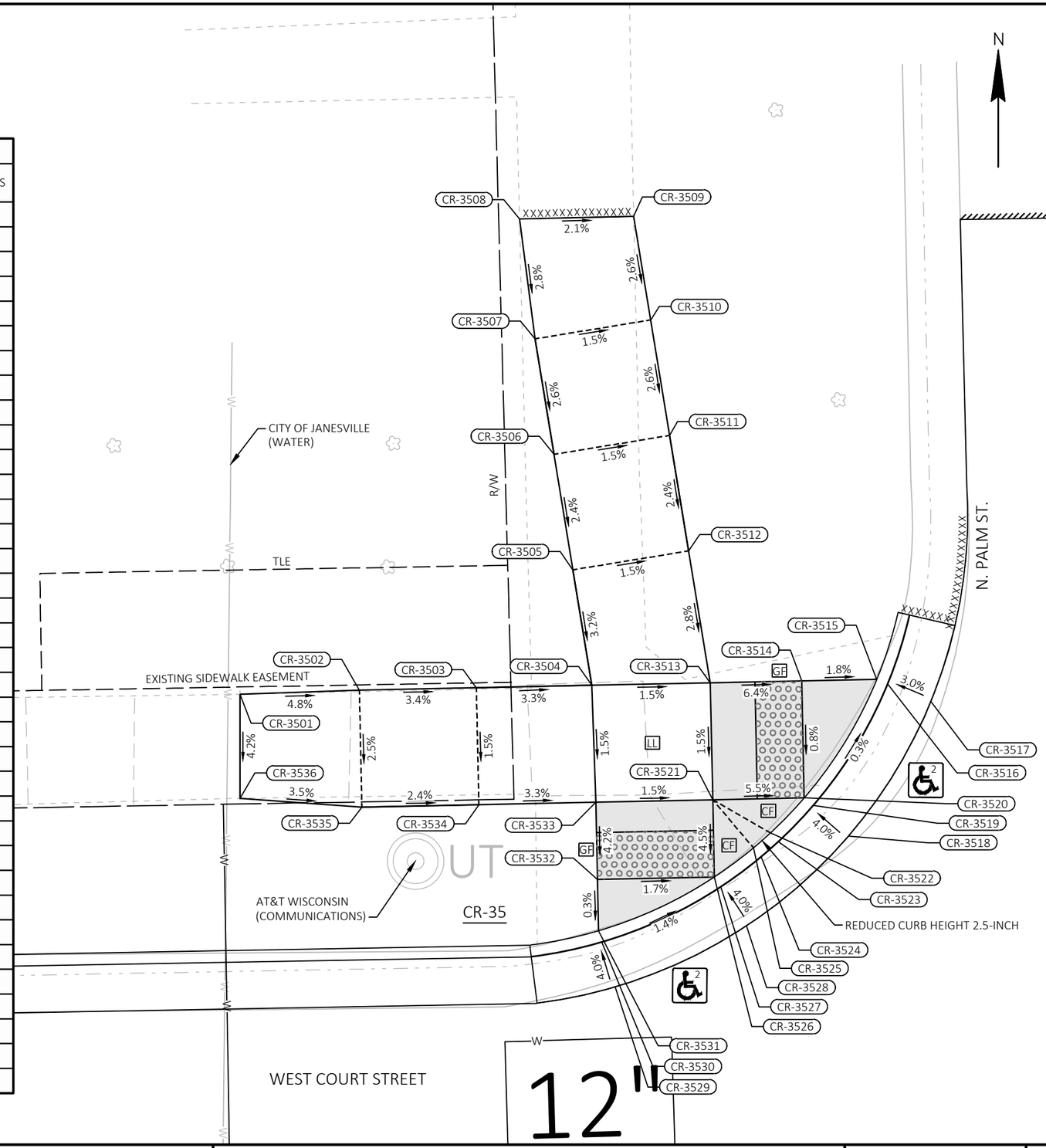
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CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3501	168+89.8	39.0' LT	267892.73	489099.18	832.58	MATCH
CR-3502	168+94.9	39.1' LT	267892.89	489104.29	832.33	
CR-3503	168+99.9	39.1' LT	267893.00	489109.29	832.16	
CR-3504	169+04.8	39.1' LT	267893.11	489114.22	832.00	
CR-3505	169+04.1	44.1' LT	267898.04	489113.41	832.16	
CR-3506	169+03.4	49.0' LT	267902.98	489112.61	832.28	
CR-3507	169+02.6	54.0' LT	267907.91	489111.80	832.41	
CR-3508	169+02.0	59.1' LT	267913.03	489111.13	832.56	MATCH
CR-3509	169+06.9	59.1' LT	267913.14	489116.01	832.45	MATCH
CR-3510	169+07.6	54.7' LT	267908.72	489116.74	832.34	
CR-3511	169+08.3	49.7' LT	267903.78	489117.55	832.21	
CR-3512	169+09.0	44.8' LT	267898.85	489118.36	832.08	
CR-3513	169+09.9	39.1' LT	267893.21	489119.28	831.92	
CR-3514	169+13.8	39.2' LT	267893.30	489123.19	831.68	
CR-3515	169+17.0	39.2' LT	267893.37	489126.39	831.62	
CR-3516	169+17.4	39.0' LT	267893.18	489126.86	831.61	
CR-3517	169+19.3	38.2' LT	267892.42	489128.71	831.67	MATCH
CR-3518	169+15.7	32.5' LT	267886.67	489125.19	831.71	MATCH
CR-3519	169+14.2	33.8' LT	267887.97	489123.67	831.63	
CR-3520	169+13.8	34.2' LT	267888.30	489123.30	831.64	
CR-3521	169+09.9	34.1' LT	267888.21	489119.39	831.85	
CR-3522	169+12.3	32.7' LT	267886.80	489121.85	831.86	
CR-3523	169+12.7	32.3' LT	267886.43	489122.19	831.65	
CR-3524	169+11.9	31.7' LT	267885.78	489121.45	831.66	
CR-3525	169+11.6	32.1' LT	267886.16	489121.13	831.87	
CR-3526	169+09.9	30.9' LT	267884.92	489119.46	831.70	
CR-3527	169+10.2	30.4' LT	267884.50	489119.73	831.69	
CR-3528	169+11.2	28.7' LT	267882.83	489120.84	831.77	MATCH
CR-3529	169+05.6	26.2' LT	267880.22	489115.22	831.85	MATCH
CR-3530	169+05.1	28.1' LT	267882.14	489114.65	831.77	
CR-3531	169+04.9	28.6' LT	267882.62	489114.51	831.78	
CR-3532	169+04.9	30.8' LT	267884.81	489114.46	831.79	
CR-3533	169+04.9	34.1' LT	267888.11	489114.39	831.92	
CR-3534	168+99.9	34.1' LT	267888.00	489109.39	832.09	
CR-3535	168+94.9	34.1' LT	267887.90	489104.39	832.21	
CR-3536	168+89.7	34.5' LT	267888.28	489099.18	832.39	MATCH



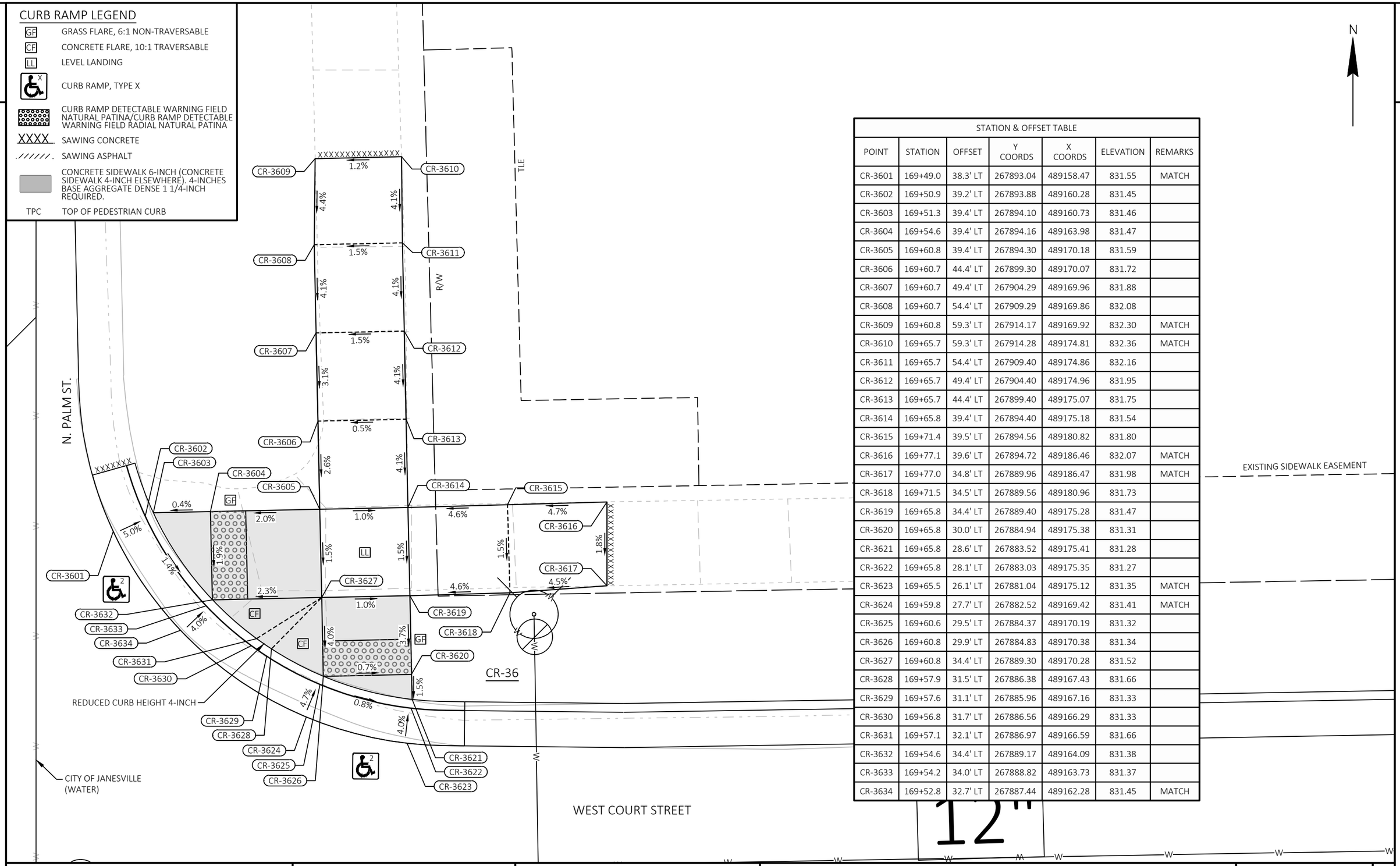
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-35)	SHEET 53	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021333-cr
PLOT DATE : 9/25/2024 10:55 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

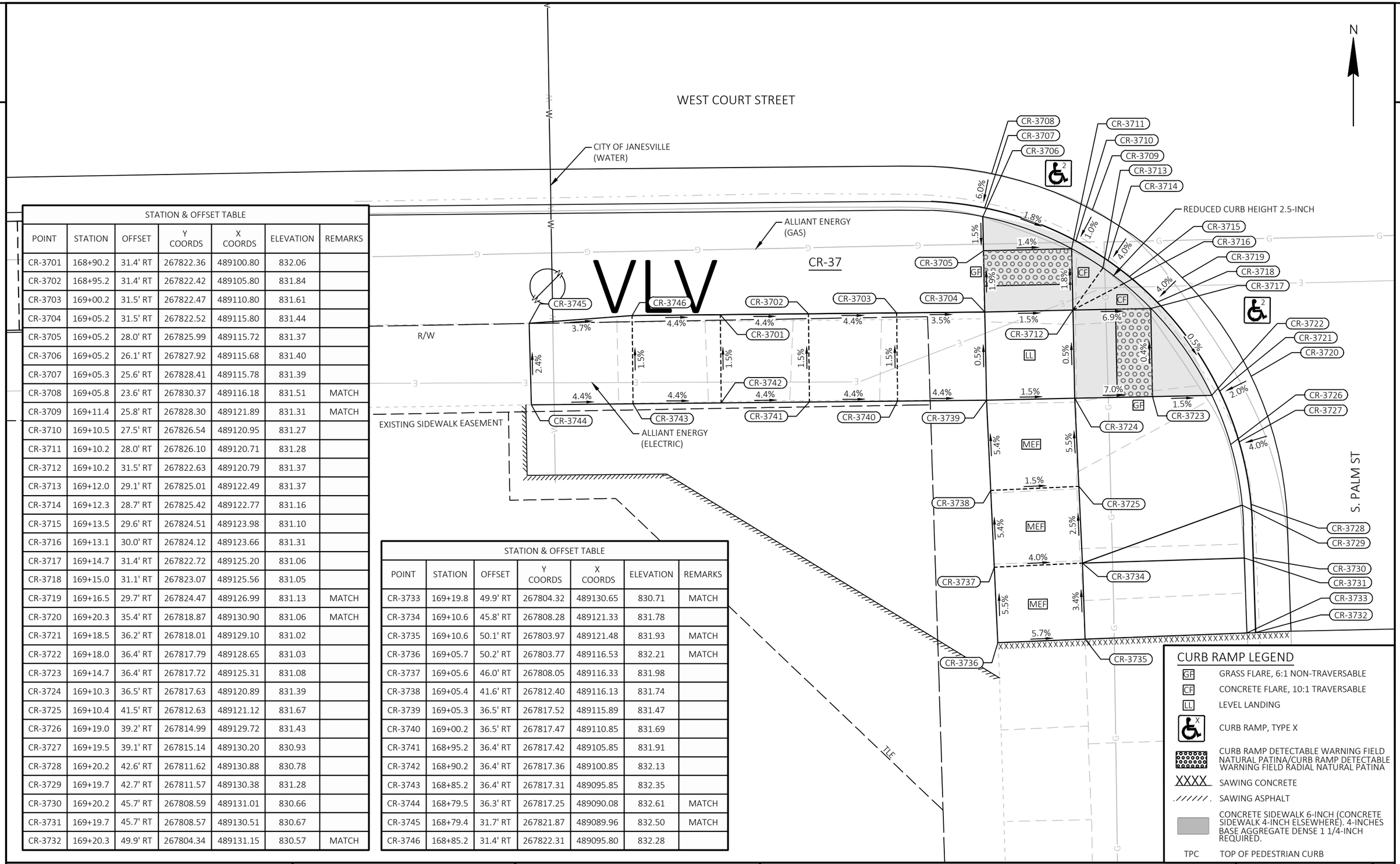


STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3601	169+49.0	38.3' LT	267893.04	489158.47	831.55	MATCH
CR-3602	169+50.9	39.2' LT	267893.88	489160.28	831.45	
CR-3603	169+51.3	39.4' LT	267894.10	489160.73	831.46	
CR-3604	169+54.6	39.4' LT	267894.16	489163.98	831.47	
CR-3605	169+60.8	39.4' LT	267894.30	489170.18	831.59	
CR-3606	169+60.7	44.4' LT	267899.30	489170.07	831.72	
CR-3607	169+60.7	49.4' LT	267904.29	489169.96	831.88	
CR-3608	169+60.7	54.4' LT	267909.29	489169.86	832.08	
CR-3609	169+60.8	59.3' LT	267914.17	489169.92	832.30	MATCH
CR-3610	169+65.7	59.3' LT	267914.28	489174.81	832.36	MATCH
CR-3611	169+65.7	54.4' LT	267909.40	489174.86	832.16	
CR-3612	169+65.7	49.4' LT	267904.40	489174.96	831.95	
CR-3613	169+65.7	44.4' LT	267899.40	489175.07	831.75	
CR-3614	169+65.8	39.4' LT	267894.40	489175.18	831.54	
CR-3615	169+71.4	39.5' LT	267894.56	489180.82	831.80	
CR-3616	169+77.1	39.6' LT	267894.72	489186.46	832.07	MATCH
CR-3617	169+77.0	34.8' LT	267889.96	489186.47	831.98	MATCH
CR-3618	169+71.5	34.5' LT	267889.56	489180.96	831.73	
CR-3619	169+65.8	34.4' LT	267889.40	489175.28	831.47	
CR-3620	169+65.8	30.0' LT	267884.94	489175.38	831.31	
CR-3621	169+65.8	28.6' LT	267883.52	489175.41	831.28	
CR-3622	169+65.8	28.1' LT	267883.03	489175.35	831.27	
CR-3623	169+65.5	26.1' LT	267881.04	489175.12	831.35	MATCH
CR-3624	169+59.8	27.7' LT	267882.52	489169.42	831.41	MATCH
CR-3625	169+60.6	29.5' LT	267884.37	489170.19	831.32	
CR-3626	169+60.8	29.9' LT	267884.83	489170.38	831.34	
CR-3627	169+60.8	34.4' LT	267889.30	489170.28	831.52	
CR-3628	169+57.9	31.5' LT	267886.38	489167.43	831.66	
CR-3629	169+57.6	31.1' LT	267885.96	489167.16	831.33	
CR-3630	169+56.8	31.7' LT	267886.56	489166.29	831.33	
CR-3631	169+57.1	32.1' LT	267886.97	489166.59	831.66	
CR-3632	169+54.6	34.4' LT	267889.17	489164.09	831.38	
CR-3633	169+54.2	34.0' LT	267888.82	489163.73	831.37	
CR-3634	169+52.8	32.7' LT	267887.44	489162.28	831.45	MATCH

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-36)	SHEET 54	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021334-cr
PLOT DATE : 9/25/2024 10:55 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3701	168+90.2	31.4' RT	267822.36	489100.80	832.06	
CR-3702	168+95.2	31.4' RT	267822.42	489105.80	831.84	
CR-3703	169+00.2	31.5' RT	267822.47	489110.80	831.61	
CR-3704	169+05.2	31.5' RT	267822.52	489115.80	831.44	
CR-3705	169+05.2	28.0' RT	267825.99	489115.72	831.37	
CR-3706	169+05.2	26.1' RT	267827.92	489115.68	831.40	
CR-3707	169+05.3	25.6' RT	267828.41	489115.78	831.39	
CR-3708	169+05.8	23.6' RT	267830.37	489116.18	831.51	MATCH
CR-3709	169+11.4	25.8' RT	267828.30	489121.89	831.31	MATCH
CR-3710	169+10.5	27.5' RT	267826.54	489120.95	831.27	
CR-3711	169+10.2	28.0' RT	267826.10	489120.71	831.28	
CR-3712	169+10.2	31.5' RT	267822.63	489120.79	831.37	
CR-3713	169+12.0	29.1' RT	267825.01	489122.49	831.37	
CR-3714	169+12.3	28.7' RT	267825.42	489122.77	831.16	
CR-3715	169+13.5	29.6' RT	267824.51	489123.98	831.10	
CR-3716	169+13.1	30.0' RT	267824.12	489123.66	831.31	
CR-3717	169+14.7	31.4' RT	267822.72	489125.20	831.06	
CR-3718	169+15.0	31.1' RT	267823.07	489125.56	831.05	
CR-3719	169+16.5	29.7' RT	267824.47	489126.99	831.13	MATCH
CR-3720	169+20.3	35.4' RT	267818.87	489130.90	831.06	MATCH
CR-3721	169+18.5	36.2' RT	267818.01	489129.10	831.02	
CR-3722	169+18.0	36.4' RT	267817.79	489128.65	831.03	
CR-3723	169+14.7	36.4' RT	267817.72	489125.31	831.08	
CR-3724	169+10.3	36.5' RT	267817.63	489120.89	831.39	
CR-3725	169+10.4	41.5' RT	267812.63	489121.12	831.67	
CR-3726	169+19.0	39.2' RT	267814.99	489129.72	831.43	
CR-3727	169+19.5	39.1' RT	267815.14	489130.20	830.93	
CR-3728	169+20.2	42.6' RT	267811.62	489130.88	830.78	
CR-3729	169+19.7	42.7' RT	267811.57	489130.38	831.28	
CR-3730	169+20.2	45.7' RT	267808.59	489131.01	830.66	
CR-3731	169+19.7	45.7' RT	267808.57	489130.51	830.67	
CR-3732	169+20.3	49.9' RT	267804.34	489131.15	830.57	MATCH

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3733	169+19.8	49.9' RT	267804.32	489130.65	830.71	MATCH
CR-3734	169+10.6	45.8' RT	267808.28	489121.33	831.78	
CR-3735	169+10.6	50.1' RT	267803.97	489121.48	831.93	MATCH
CR-3736	169+05.7	50.2' RT	267803.77	489116.53	832.21	MATCH
CR-3737	169+05.6	46.0' RT	267808.05	489116.33	831.98	
CR-3738	169+05.4	41.6' RT	267812.40	489116.13	831.74	
CR-3739	169+05.3	36.5' RT	267817.52	489115.89	831.47	
CR-3740	169+00.2	36.5' RT	267817.47	489110.85	831.69	
CR-3741	168+95.2	36.4' RT	267817.42	489105.85	831.91	
CR-3742	168+90.2	36.4' RT	267817.36	489100.85	832.13	
CR-3743	168+85.2	36.4' RT	267817.31	489095.85	832.35	
CR-3744	168+79.5	36.3' RT	267817.25	489090.08	832.61	MATCH
CR-3745	168+79.4	31.7' RT	267821.87	489089.96	832.50	MATCH
CR-3746	168+85.2	31.4' RT	267822.31	489095.80	832.28	

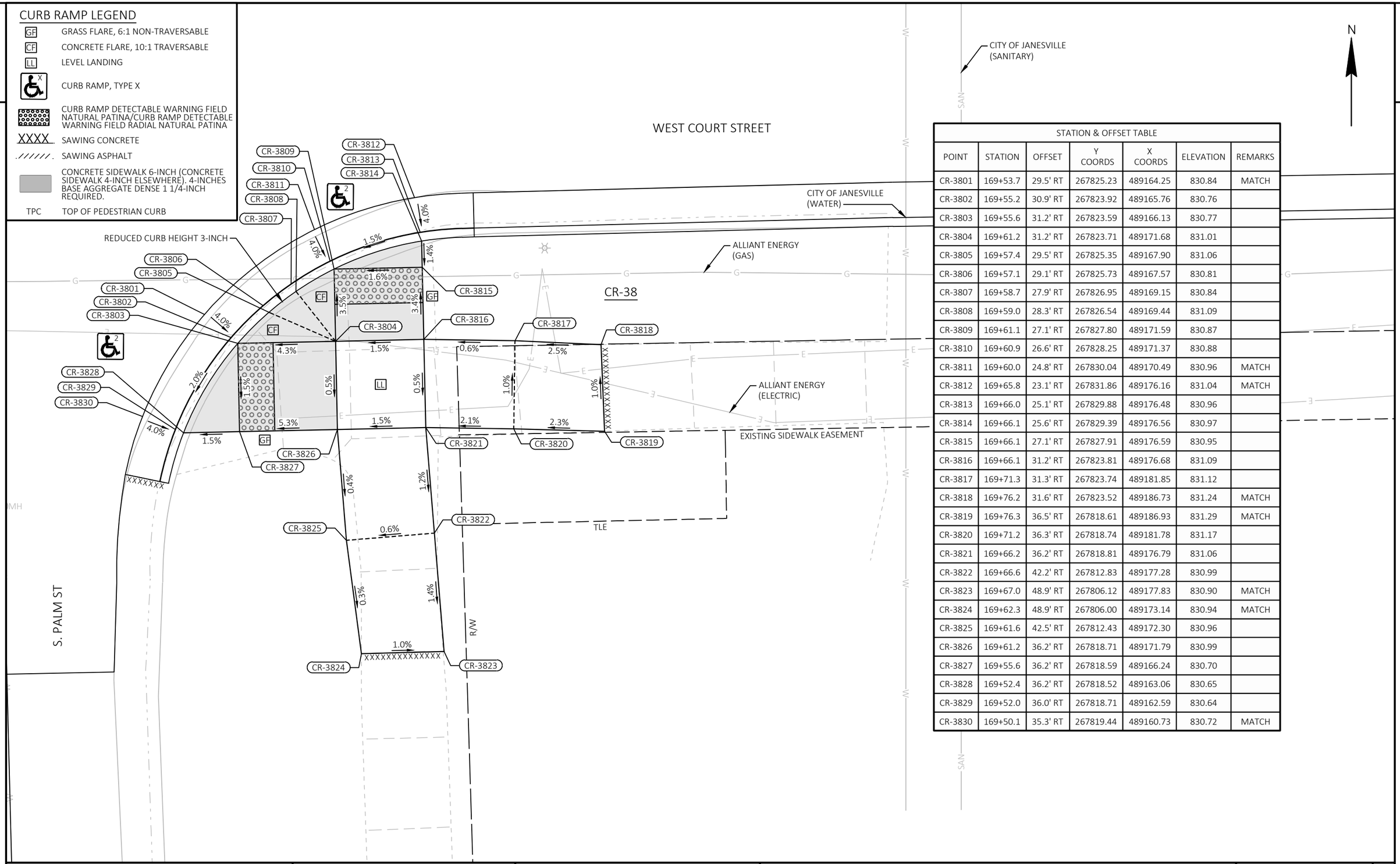
CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-37)	SHEET 55	E

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3801	169+53.7	29.5' RT	267825.23	489164.25	830.84	MATCH
CR-3802	169+55.2	30.9' RT	267823.92	489165.76	830.76	
CR-3803	169+55.6	31.2' RT	267823.59	489166.13	830.77	
CR-3804	169+61.2	31.2' RT	267823.71	489171.68	831.01	
CR-3805	169+57.4	29.5' RT	267825.35	489167.90	831.06	
CR-3806	169+57.1	29.1' RT	267825.73	489167.57	830.81	
CR-3807	169+58.7	27.9' RT	267826.95	489169.15	830.84	
CR-3808	169+59.0	28.3' RT	267826.54	489169.44	831.09	
CR-3809	169+61.1	27.1' RT	267827.80	489171.59	830.87	
CR-3810	169+60.9	26.6' RT	267828.25	489171.37	830.88	
CR-3811	169+60.0	24.8' RT	267830.04	489170.49	830.96	MATCH
CR-3812	169+65.8	23.1' RT	267831.86	489176.16	831.04	MATCH
CR-3813	169+66.0	25.1' RT	267829.88	489176.48	830.96	
CR-3814	169+66.1	25.6' RT	267829.39	489176.56	830.97	
CR-3815	169+66.1	27.1' RT	267827.91	489176.59	830.95	
CR-3816	169+66.1	31.2' RT	267823.81	489176.68	831.09	
CR-3817	169+71.3	31.3' RT	267823.74	489181.85	831.12	
CR-3818	169+76.2	31.6' RT	267823.52	489186.73	831.24	MATCH
CR-3819	169+76.3	36.5' RT	267818.61	489186.93	831.29	MATCH
CR-3820	169+71.2	36.3' RT	267818.74	489181.78	831.17	
CR-3821	169+66.2	36.2' RT	267818.81	489176.79	831.06	
CR-3822	169+66.6	42.2' RT	267812.83	489177.28	830.99	
CR-3823	169+67.0	48.9' RT	267806.12	489177.83	830.90	MATCH
CR-3824	169+62.3	48.9' RT	267806.00	489173.14	830.94	MATCH
CR-3825	169+61.6	42.5' RT	267812.43	489172.30	830.96	
CR-3826	169+61.2	36.2' RT	267818.71	489171.79	830.99	
CR-3827	169+55.6	36.2' RT	267818.59	489166.24	830.70	
CR-3828	169+52.4	36.2' RT	267818.52	489163.06	830.65	
CR-3829	169+52.0	36.0' RT	267818.71	489162.59	830.64	
CR-3830	169+50.1	35.3' RT	267819.44	489160.73	830.72	MATCH

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-38)	SHEET 56	E

2

CURB RAMP LEGEND

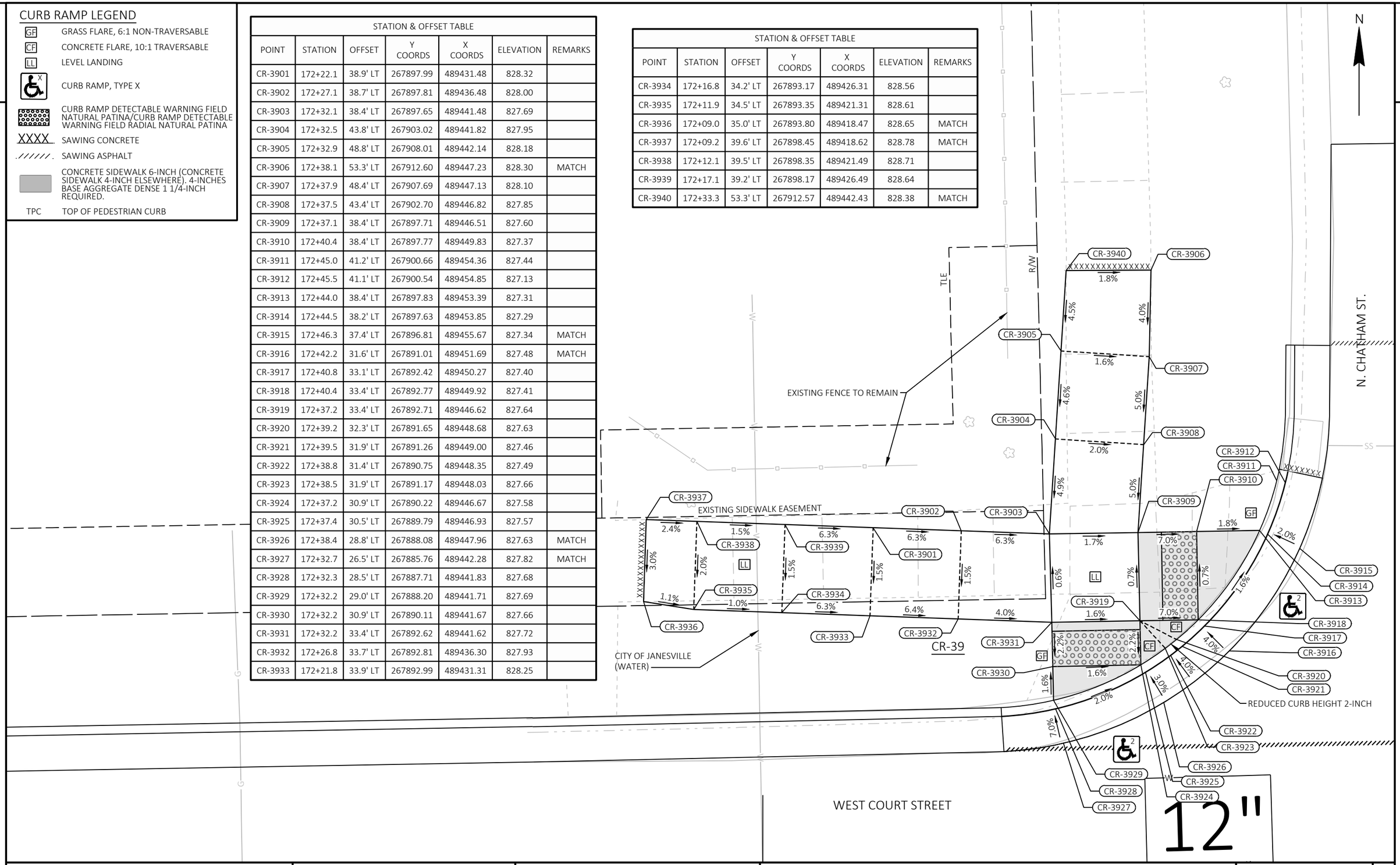
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3901	172+22.1	38.9' LT	267897.99	489431.48	828.32	
CR-3902	172+27.1	38.7' LT	267897.81	489436.48	828.00	
CR-3903	172+32.1	38.4' LT	267897.65	489441.48	827.69	
CR-3904	172+32.5	43.8' LT	267903.02	489441.82	827.95	
CR-3905	172+32.9	48.8' LT	267908.01	489442.14	828.18	
CR-3906	172+38.1	53.3' LT	267912.60	489447.23	828.30	MATCH
CR-3907	172+37.9	48.4' LT	267907.69	489447.13	828.10	
CR-3908	172+37.5	43.4' LT	267902.70	489446.82	827.85	
CR-3909	172+37.1	38.4' LT	267897.71	489446.51	827.60	
CR-3910	172+40.4	38.4' LT	267897.77	489449.83	827.37	
CR-3911	172+45.0	41.2' LT	267900.66	489454.36	827.44	
CR-3912	172+45.5	41.1' LT	267900.54	489454.85	827.13	
CR-3913	172+44.0	38.4' LT	267897.83	489453.39	827.31	
CR-3914	172+44.5	38.2' LT	267897.63	489453.85	827.29	
CR-3915	172+46.3	37.4' LT	267896.81	489455.67	827.34	MATCH
CR-3916	172+42.2	31.6' LT	267891.01	489451.69	827.48	MATCH
CR-3917	172+40.8	33.1' LT	267892.42	489450.27	827.40	
CR-3918	172+40.4	33.4' LT	267892.77	489449.92	827.41	
CR-3919	172+37.2	33.4' LT	267892.71	489446.62	827.64	
CR-3920	172+39.2	32.3' LT	267891.65	489448.68	827.63	
CR-3921	172+39.5	31.9' LT	267891.26	489449.00	827.46	
CR-3922	172+38.8	31.4' LT	267890.75	489448.35	827.49	
CR-3923	172+38.5	31.9' LT	267891.17	489448.03	827.66	
CR-3924	172+37.2	30.9' LT	267890.22	489446.67	827.58	
CR-3925	172+37.4	30.5' LT	267889.79	489446.93	827.57	
CR-3926	172+38.4	28.8' LT	267888.08	489447.96	827.63	MATCH
CR-3927	172+32.7	26.5' LT	267885.76	489442.28	827.82	MATCH
CR-3928	172+32.3	28.5' LT	267887.71	489441.83	827.68	
CR-3929	172+32.2	29.0' LT	267888.20	489441.71	827.69	
CR-3930	172+32.2	30.9' LT	267890.11	489441.67	827.66	
CR-3931	172+32.2	33.4' LT	267892.62	489441.62	827.72	
CR-3932	172+26.8	33.7' LT	267892.81	489436.30	827.93	
CR-3933	172+21.8	33.9' LT	267892.99	489431.31	828.25	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-3934	172+16.8	34.2' LT	267893.17	489426.31	828.56	
CR-3935	172+11.9	34.5' LT	267893.35	489421.31	828.61	
CR-3936	172+09.0	35.0' LT	267893.80	489418.47	828.65	MATCH
CR-3937	172+09.2	39.6' LT	267898.45	489418.62	828.78	MATCH
CR-3938	172+12.1	39.5' LT	267898.35	489421.49	828.71	
CR-3939	172+17.1	39.2' LT	267898.17	489426.49	828.64	
CR-3940	172+33.3	53.3' LT	267912.57	489442.43	828.38	MATCH

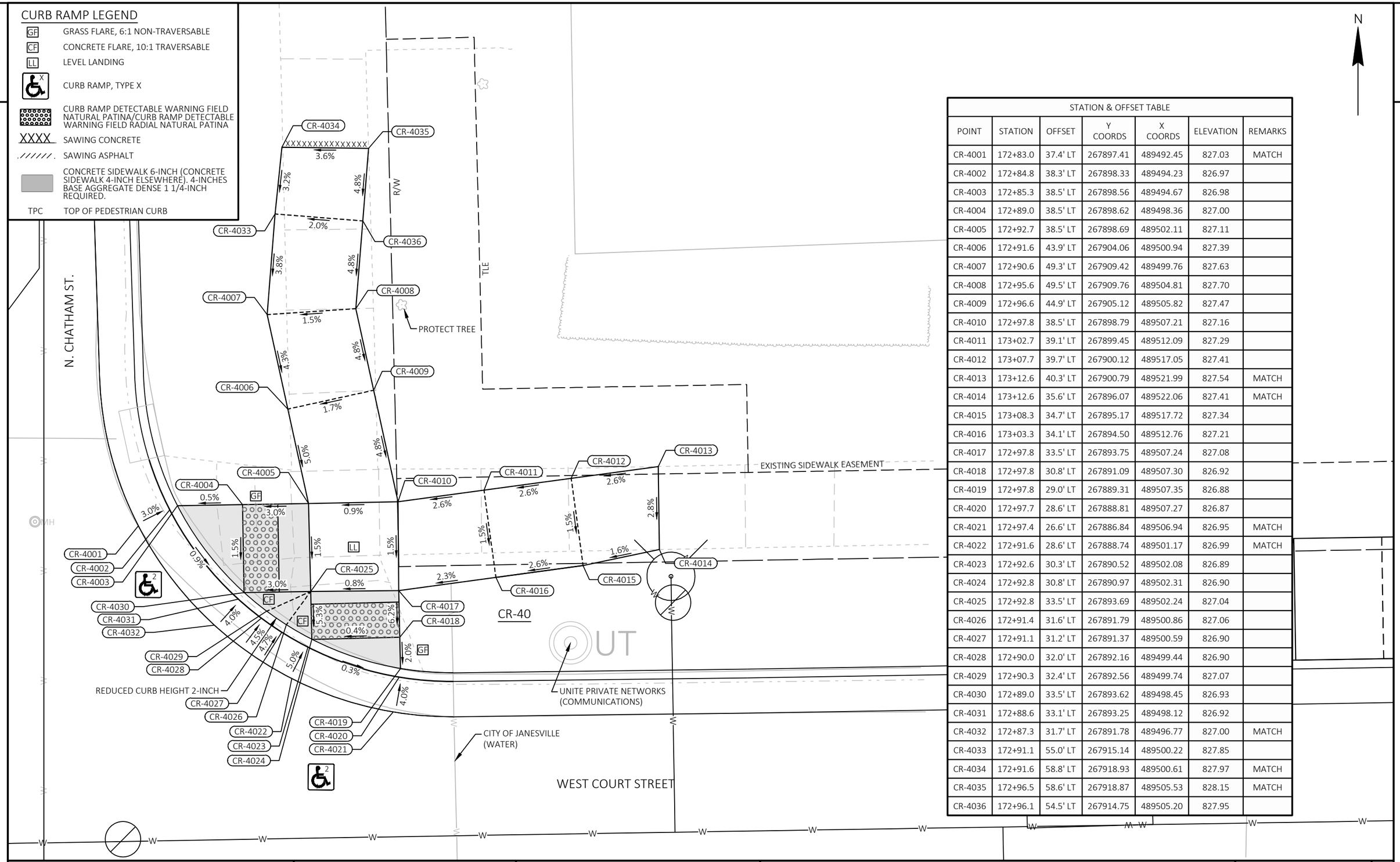


PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-39)	SHEET 57	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021337-cr
PLOT DATE : 9/25/2024 10:55 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

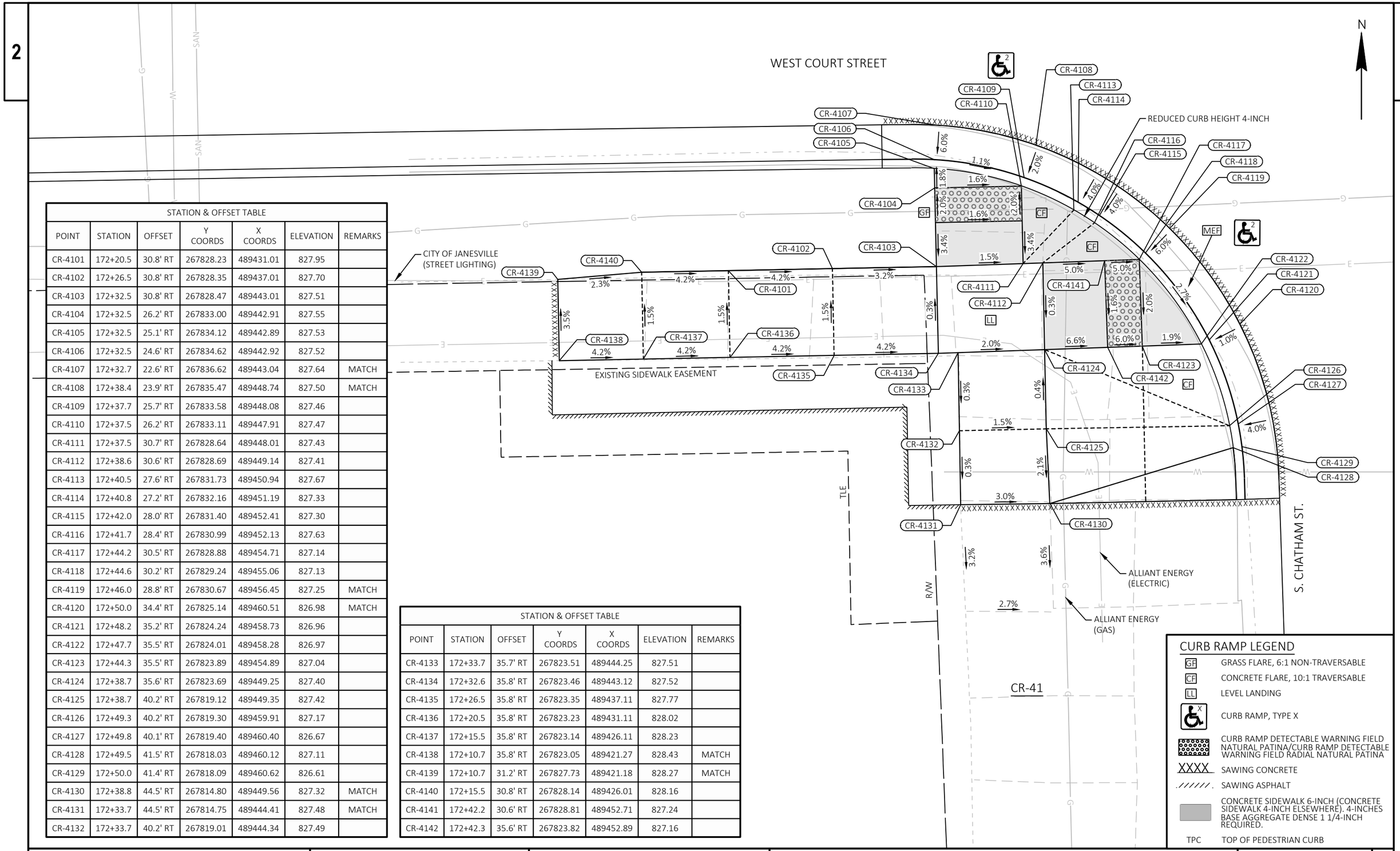


STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4001	172+83.0	37.4' LT	267897.41	489492.45	827.03	MATCH
CR-4002	172+84.8	38.3' LT	267898.33	489494.23	826.97	
CR-4003	172+85.3	38.5' LT	267898.56	489494.67	826.98	
CR-4004	172+89.0	38.5' LT	267898.62	489498.36	827.00	
CR-4005	172+92.7	38.5' LT	267898.69	489502.11	827.11	
CR-4006	172+91.6	43.9' LT	267904.06	489500.94	827.39	
CR-4007	172+90.6	49.3' LT	267909.42	489499.76	827.63	
CR-4008	172+95.6	49.5' LT	267909.76	489504.81	827.70	
CR-4009	172+96.6	44.9' LT	267905.12	489505.82	827.47	
CR-4010	172+97.8	38.5' LT	267898.79	489507.21	827.16	
CR-4011	173+02.7	39.1' LT	267899.45	489512.09	827.29	
CR-4012	173+07.7	39.7' LT	267900.12	489517.05	827.41	
CR-4013	173+12.6	40.3' LT	267900.79	489521.99	827.54	MATCH
CR-4014	173+12.6	35.6' LT	267896.07	489522.06	827.41	MATCH
CR-4015	173+08.3	34.7' LT	267895.17	489517.72	827.34	
CR-4016	173+03.3	34.1' LT	267894.50	489512.76	827.21	
CR-4017	172+97.8	33.5' LT	267893.75	489507.24	827.08	
CR-4018	172+97.8	30.8' LT	267891.09	489507.30	826.92	
CR-4019	172+97.8	29.0' LT	267889.31	489507.35	826.88	
CR-4020	172+97.7	28.6' LT	267888.81	489507.27	826.87	
CR-4021	172+97.4	26.6' LT	267886.84	489506.94	826.95	MATCH
CR-4022	172+91.6	28.6' LT	267888.74	489501.17	826.99	MATCH
CR-4023	172+92.6	30.3' LT	267890.52	489502.08	826.89	
CR-4024	172+92.8	30.8' LT	267890.97	489502.31	826.90	
CR-4025	172+92.8	33.5' LT	267893.69	489502.24	827.04	
CR-4026	172+91.4	31.6' LT	267891.79	489500.86	827.06	
CR-4027	172+91.1	31.2' LT	267891.37	489500.59	826.90	
CR-4028	172+90.0	32.0' LT	267892.16	489499.44	826.90	
CR-4029	172+90.3	32.4' LT	267892.56	489499.74	827.07	
CR-4030	172+89.0	33.5' LT	267893.62	489498.45	826.93	
CR-4031	172+88.6	33.1' LT	267893.25	489498.12	826.92	
CR-4032	172+87.3	31.7' LT	267891.78	489496.77	827.00	MATCH
CR-4033	172+91.1	55.0' LT	267915.14	489500.22	827.85	
CR-4034	172+91.6	58.8' LT	267918.93	489500.61	827.97	MATCH
CR-4035	172+96.5	58.6' LT	267918.87	489505.53	828.15	MATCH
CR-4036	172+96.1	54.5' LT	267914.75	489505.20	827.95	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-40)	SHEET 58	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021338-cr
PLOT DATE : 9/25/2024 10:55 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4101	172+20.5	30.8' RT	267828.23	489431.01	827.95	
CR-4102	172+26.5	30.8' RT	267828.35	489437.01	827.70	
CR-4103	172+32.5	30.8' RT	267828.47	489443.01	827.51	
CR-4104	172+32.5	26.2' RT	267833.00	489442.91	827.55	
CR-4105	172+32.5	25.1' RT	267834.12	489442.89	827.53	
CR-4106	172+32.5	24.6' RT	267834.62	489442.92	827.52	
CR-4107	172+32.7	22.6' RT	267836.62	489443.04	827.64	MATCH
CR-4108	172+38.4	23.9' RT	267835.47	489448.74	827.50	MATCH
CR-4109	172+37.7	25.7' RT	267833.58	489448.08	827.46	
CR-4110	172+37.5	26.2' RT	267833.11	489447.91	827.47	
CR-4111	172+37.5	30.7' RT	267828.64	489448.01	827.43	
CR-4112	172+38.6	30.6' RT	267828.69	489449.14	827.41	
CR-4113	172+40.5	27.6' RT	267831.73	489450.94	827.67	
CR-4114	172+40.8	27.2' RT	267832.16	489451.19	827.33	
CR-4115	172+42.0	28.0' RT	267831.40	489452.41	827.30	
CR-4116	172+41.7	28.4' RT	267830.99	489452.13	827.63	
CR-4117	172+44.2	30.5' RT	267828.88	489454.71	827.14	
CR-4118	172+44.6	30.2' RT	267829.24	489455.06	827.13	
CR-4119	172+46.0	28.8' RT	267830.67	489456.45	827.25	MATCH
CR-4120	172+50.0	34.4' RT	267825.14	489460.51	826.98	MATCH
CR-4121	172+48.2	35.2' RT	267824.24	489458.73	826.96	
CR-4122	172+47.7	35.5' RT	267824.01	489458.28	826.97	
CR-4123	172+44.3	35.5' RT	267823.89	489454.89	827.04	
CR-4124	172+38.7	35.6' RT	267823.69	489449.25	827.40	
CR-4125	172+38.7	40.2' RT	267819.12	489449.35	827.42	
CR-4126	172+49.3	40.2' RT	267819.30	489459.91	827.17	
CR-4127	172+49.8	40.1' RT	267819.40	489460.40	826.67	
CR-4128	172+49.5	41.5' RT	267818.03	489460.12	827.11	
CR-4129	172+50.0	41.4' RT	267818.09	489460.62	826.61	
CR-4130	172+38.8	44.5' RT	267814.80	489449.56	827.32	MATCH
CR-4131	172+33.7	44.5' RT	267814.75	489444.41	827.48	MATCH
CR-4132	172+33.7	40.2' RT	267819.01	489444.34	827.49	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4133	172+33.7	35.7' RT	267823.51	489444.25	827.51	
CR-4134	172+32.6	35.8' RT	267823.46	489443.12	827.52	
CR-4135	172+26.5	35.8' RT	267823.35	489437.11	827.77	
CR-4136	172+20.5	35.8' RT	267823.23	489431.11	828.02	
CR-4137	172+15.5	35.8' RT	267823.14	489426.11	828.23	
CR-4138	172+10.7	35.8' RT	267823.05	489421.27	828.43	MATCH
CR-4139	172+10.7	31.2' RT	267827.73	489421.18	828.27	MATCH
CR-4140	172+15.5	30.8' RT	267828.14	489426.01	828.16	
CR-4141	172+42.2	30.6' RT	267828.81	489452.71	827.24	
CR-4142	172+42.3	35.6' RT	267823.82	489452.89	827.16	

CURB RAMP LEGEND

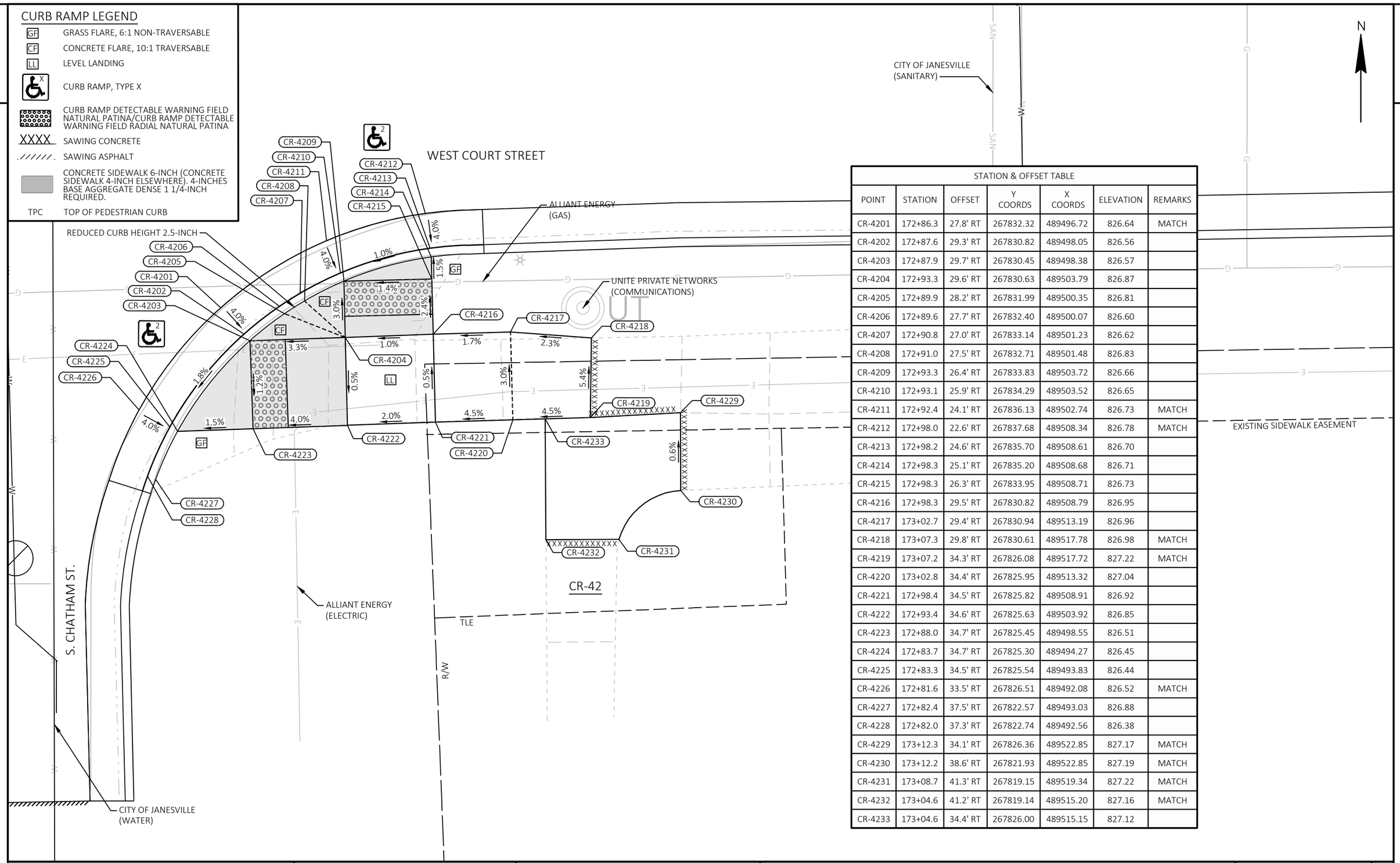
GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-41)	SHEET 59	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021339-cr
PLOT DATE : 9/25/2024 10:55 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

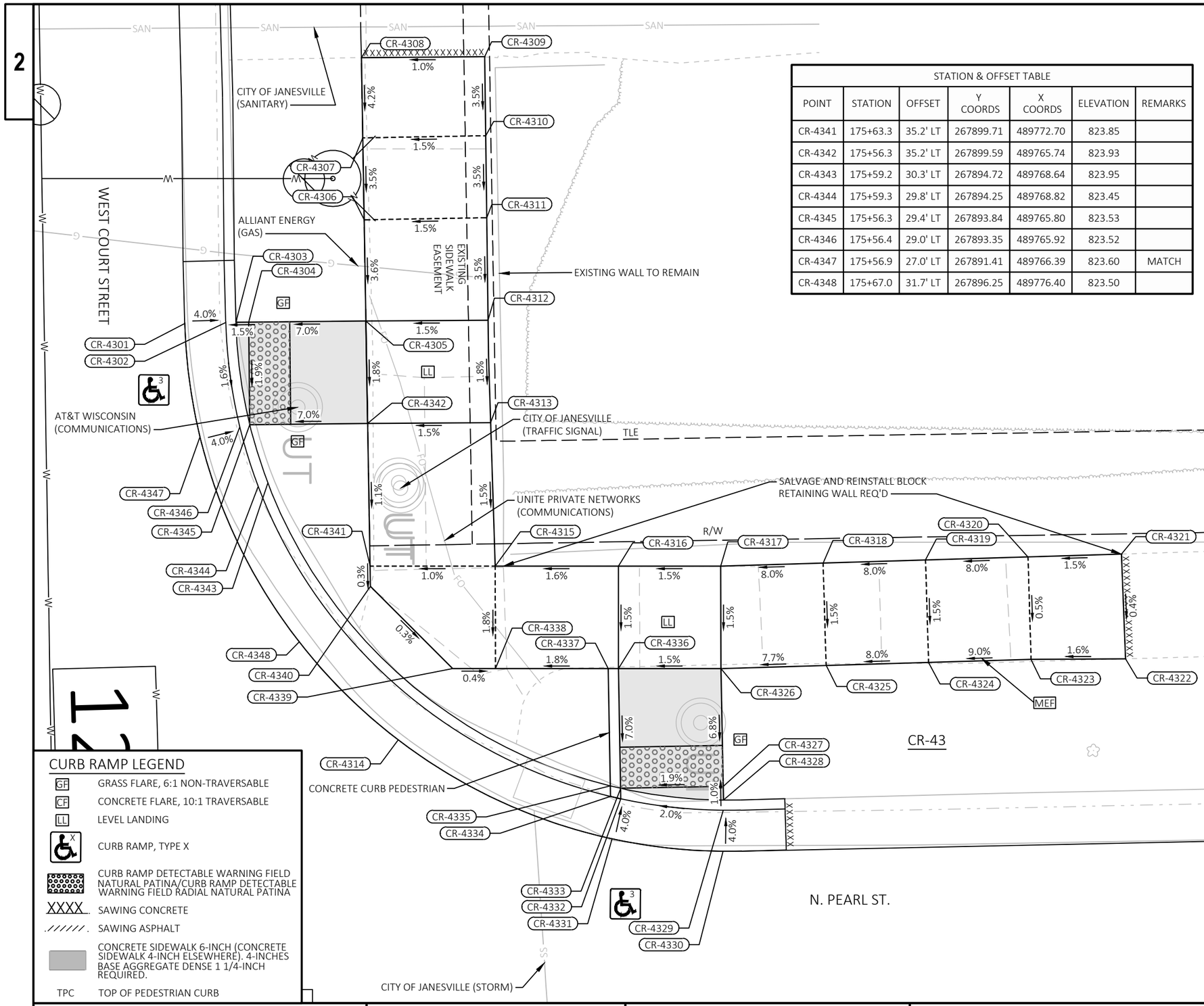
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4201	172+86.3	27.8' RT	267832.32	489496.72	826.64	MATCH
CR-4202	172+87.6	29.3' RT	267830.82	489498.05	826.56	
CR-4203	172+87.9	29.7' RT	267830.45	489498.38	826.57	
CR-4204	172+93.3	29.6' RT	267830.63	489503.79	826.87	
CR-4205	172+89.9	28.2' RT	267831.99	489500.35	826.81	
CR-4206	172+89.6	27.7' RT	267832.40	489500.07	826.60	
CR-4207	172+90.8	27.0' RT	267833.14	489501.23	826.62	
CR-4208	172+91.0	27.5' RT	267832.71	489501.48	826.83	
CR-4209	172+93.3	26.4' RT	267833.83	489503.72	826.66	
CR-4210	172+93.1	25.9' RT	267834.29	489503.52	826.65	
CR-4211	172+92.4	24.1' RT	267836.13	489502.74	826.73	MATCH
CR-4212	172+98.0	22.6' RT	267837.68	489508.34	826.78	MATCH
CR-4213	172+98.2	24.6' RT	267835.70	489508.61	826.70	
CR-4214	172+98.3	25.1' RT	267835.20	489508.68	826.71	
CR-4215	172+98.3	26.3' RT	267833.95	489508.71	826.73	
CR-4216	172+98.3	29.5' RT	267830.82	489508.79	826.95	
CR-4217	173+02.7	29.4' RT	267830.94	489513.19	826.96	
CR-4218	173+07.3	29.8' RT	267830.61	489517.78	826.98	MATCH
CR-4219	173+07.2	34.3' RT	267826.08	489517.72	827.22	MATCH
CR-4220	173+02.8	34.4' RT	267825.95	489513.32	827.04	
CR-4221	172+98.4	34.5' RT	267825.82	489508.91	826.92	
CR-4222	172+93.4	34.6' RT	267825.63	489503.92	826.85	
CR-4223	172+88.0	34.7' RT	267825.45	489498.55	826.51	
CR-4224	172+83.7	34.7' RT	267825.30	489494.27	826.45	
CR-4225	172+83.3	34.5' RT	267825.54	489493.83	826.44	
CR-4226	172+81.6	33.5' RT	267826.51	489492.08	826.52	MATCH
CR-4227	172+82.4	37.5' RT	267822.57	489493.03	826.88	
CR-4228	172+82.0	37.3' RT	267822.74	489492.56	826.38	
CR-4229	173+12.3	34.1' RT	267826.36	489522.85	827.17	MATCH
CR-4230	173+12.2	38.6' RT	267821.93	489522.85	827.19	MATCH
CR-4231	173+08.7	41.3' RT	267819.15	489519.34	827.22	MATCH
CR-4232	173+04.6	41.2' RT	267819.14	489515.20	827.16	MATCH
CR-4233	173+04.6	34.4' RT	267826.00	489515.15	827.12	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-42)	SHEET 60	E



CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

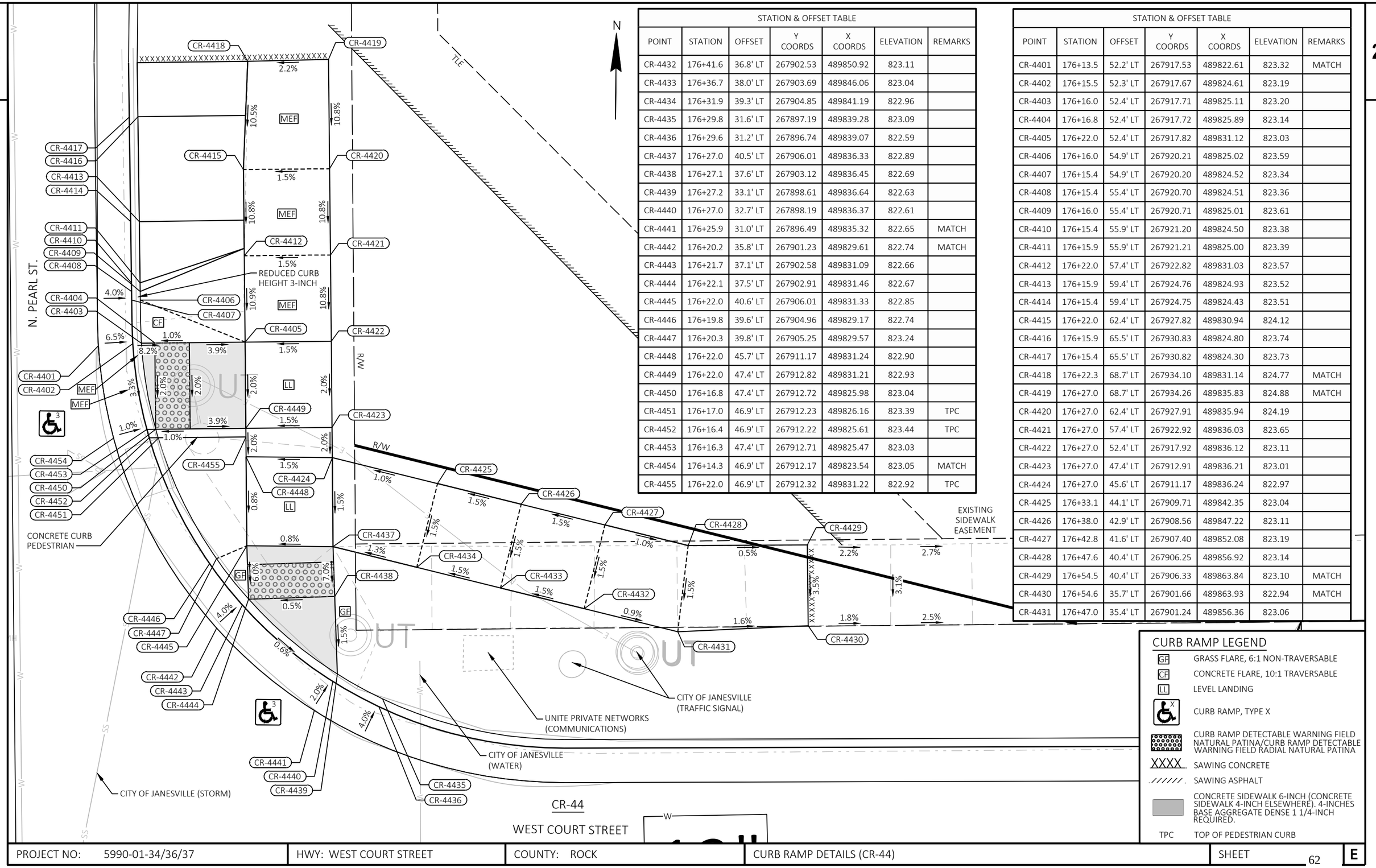
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4341	175+63.3	35.2' LT	267899.71	489772.70	823.85	
CR-4342	175+56.3	35.2' LT	267899.59	489765.74	823.93	
CR-4343	175+59.2	30.3' LT	267894.72	489768.64	823.95	
CR-4344	175+59.3	29.8' LT	267894.25	489768.82	823.45	
CR-4345	175+56.3	29.4' LT	267893.84	489765.80	823.53	
CR-4346	175+56.4	29.0' LT	267893.35	489765.92	823.52	
CR-4347	175+56.9	27.0' LT	267891.41	489766.39	823.60	MATCH
CR-4348	175+67.0	31.7' LT	267896.25	489776.40	823.50	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4301	175+51.3	26.4' LT	267890.67	489760.88	823.68	MATCH
CR-4302	175+51.3	28.4' LT	267892.67	489760.82	823.60	
CR-4303	175+51.3	28.9' LT	267893.17	489760.81	823.61	
CR-4304	175+51.3	29.5' LT	267893.78	489760.80	823.62	
CR-4305	175+51.3	35.2' LT	267899.50	489760.74	824.02	
CR-4306	175+46.4	35.2' LT	267899.42	489755.81	824.20	
CR-4307	175+42.4	35.2' LT	267899.35	489751.81	824.34	
CR-4308	175+38.5	35.2' LT	267899.28	489747.90	824.50	MATCH
CR-4309	175+38.6	41.2' LT	267905.30	489747.85	824.57	MATCH
CR-4310	175+42.4	41.2' LT	267905.35	489751.71	824.43	
CR-4311	175+46.4	41.2' LT	267905.40	489755.71	824.29	
CR-4312	175+51.4	41.2' LT	267905.46	489760.71	824.11	
CR-4313	175+56.4	41.2' LT	267905.59	489765.70	824.02	
CR-4314	175+71.8	36.4' LT	267901.08	489781.19	823.47	
CR-4315	175+63.4	41.3' LT	267905.81	489772.70	823.91	
CR-4316	175+63.5	47.3' LT	267911.82	489772.70	824.01	
CR-4317	175+63.6	52.3' LT	267916.81	489772.70	824.08	
CR-4318	175+63.5	57.3' LT	267921.80	489772.55	824.56	
CR-4319	175+63.4	62.3' LT	267926.80	489772.40	825.04	
CR-4320	175+63.4	67.3' LT	267931.80	489772.25	825.12	
CR-4321	175+63.3	71.9' LT	267936.36	489772.12	825.35	MATCH
CR-4322	175+68.4	72.0' LT	267936.55	489777.23	825.33	MATCH
CR-4323	175+68.4	67.4' LT	267931.95	489777.25	825.09	
CR-4324	175+68.4	62.4' LT	267926.95	489777.40	825.02	
CR-4325	175+68.5	57.4' LT	267921.95	489777.55	824.49	
CR-4326	175+68.6	52.2' LT	267916.82	489777.70	824.01	
CR-4327	175+74.3	52.2' LT	267916.93	489783.45	823.62	
CR-4328	175+75.0	52.3' LT	267916.94	489784.12	823.63	
CR-4329	175+75.5	52.2' LT	267916.94	489784.62	823.62	
CR-4330	175+77.5	52.2' LT	267916.92	489786.62	823.70	
CR-4331	175+76.8	46.8' LT	267911.51	489786.01	823.59	
CR-4332	175+74.9	47.3' LT	267911.94	489784.06	823.51	
CR-4333	175+74.3	47.2' LT	267911.93	489783.55	823.52	
CR-4334	175+74.7	46.8' LT	267911.44	489783.95	823.47	TPC
CR-4335	175+74.2	46.7' LT	267911.43	489783.43	823.97	TPC
CR-4336	175+68.5	47.2' LT	267911.82	489777.70	823.93	
CR-4337	175+68.5	46.7' LT	267911.32	489777.70	823.92	TPC
CR-4338	175+68.4	41.2' LT	267905.83	489777.70	823.82	
CR-4339	175+68.4	39.2' LT	267903.74	489777.70	823.83	
CR-4340	175+64.3	35.2' LT	267899.73	489773.69	823.85	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-43)	SHEET 61	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021341-cr
PLOT DATE : 9/25/2024 10:56 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4432	176+41.6	36.8' LT	267902.53	489850.92	823.11	
CR-4433	176+36.7	38.0' LT	267903.69	489846.06	823.04	
CR-4434	176+31.9	39.3' LT	267904.85	489841.19	822.96	
CR-4435	176+29.8	31.6' LT	267897.19	489839.28	823.09	
CR-4436	176+29.6	31.2' LT	267896.74	489839.07	822.59	
CR-4437	176+27.0	40.5' LT	267906.01	489836.33	822.89	
CR-4438	176+27.1	37.6' LT	267903.12	489836.45	822.69	
CR-4439	176+27.2	33.1' LT	267898.61	489836.64	822.63	
CR-4440	176+27.0	32.7' LT	267898.19	489836.37	822.61	
CR-4441	176+25.9	31.0' LT	267896.49	489835.32	822.65	MATCH
CR-4442	176+20.2	35.8' LT	267901.23	489829.61	822.74	MATCH
CR-4443	176+21.7	37.1' LT	267902.58	489831.09	822.66	
CR-4444	176+22.1	37.5' LT	267902.91	489831.46	822.67	
CR-4445	176+22.0	40.6' LT	267906.01	489831.33	822.85	
CR-4446	176+19.8	39.6' LT	267904.96	489829.17	822.74	
CR-4447	176+20.3	39.8' LT	267905.25	489829.57	823.24	
CR-4448	176+22.0	45.7' LT	267911.17	489831.24	822.90	
CR-4449	176+22.0	47.4' LT	267912.82	489831.21	822.93	
CR-4450	176+16.8	47.4' LT	267912.72	489825.98	823.04	
CR-4451	176+17.0	46.9' LT	267912.23	489826.16	823.39	TPC
CR-4452	176+16.4	46.9' LT	267912.22	489825.61	823.44	TPC
CR-4453	176+16.3	47.4' LT	267912.71	489825.47	823.03	
CR-4454	176+14.3	46.9' LT	267912.17	489823.54	823.05	MATCH
CR-4455	176+22.0	46.9' LT	267912.32	489831.22	822.92	TPC

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4401	176+13.5	52.2' LT	267917.53	489822.61	823.32	MATCH
CR-4402	176+15.5	52.3' LT	267917.67	489824.61	823.19	
CR-4403	176+16.0	52.4' LT	267917.71	489825.11	823.20	
CR-4404	176+16.8	52.4' LT	267917.72	489825.89	823.14	
CR-4405	176+22.0	52.4' LT	267917.82	489831.12	823.03	
CR-4406	176+16.0	54.9' LT	267920.21	489825.02	823.59	
CR-4407	176+15.4	54.9' LT	267920.20	489824.52	823.34	
CR-4408	176+15.4	55.4' LT	267920.70	489824.51	823.36	
CR-4409	176+16.0	55.4' LT	267920.71	489825.01	823.61	
CR-4410	176+15.4	55.9' LT	267921.20	489824.50	823.38	
CR-4411	176+15.9	55.9' LT	267921.21	489825.00	823.39	
CR-4412	176+22.0	57.4' LT	267922.82	489831.03	823.57	
CR-4413	176+15.9	59.4' LT	267924.76	489824.93	823.52	
CR-4414	176+15.4	59.4' LT	267924.75	489824.43	823.51	
CR-4415	176+22.0	62.4' LT	267927.82	489830.94	824.12	
CR-4416	176+15.9	65.5' LT	267930.83	489824.80	823.74	
CR-4417	176+15.4	65.5' LT	267930.82	489824.30	823.73	
CR-4418	176+22.3	68.7' LT	267934.10	489831.14	824.77	MATCH
CR-4419	176+27.0	68.7' LT	267934.26	489835.83	824.88	MATCH
CR-4420	176+27.0	62.4' LT	267927.91	489835.94	824.19	
CR-4421	176+27.0	57.4' LT	267922.92	489836.03	823.65	
CR-4422	176+27.0	52.4' LT	267917.92	489836.12	823.11	
CR-4423	176+27.0	47.4' LT	267912.91	489836.21	823.01	
CR-4424	176+27.0	45.6' LT	267911.17	489836.24	822.97	
CR-4425	176+33.1	44.1' LT	267909.71	489842.35	823.04	
CR-4426	176+38.0	42.9' LT	267908.56	489847.22	823.11	
CR-4427	176+42.8	41.6' LT	267907.40	489852.08	823.19	
CR-4428	176+47.6	40.4' LT	267906.25	489856.92	823.14	
CR-4429	176+54.5	40.4' LT	267906.33	489863.84	823.10	MATCH
CR-4430	176+54.6	35.7' LT	267901.66	489863.93	822.94	MATCH
CR-4431	176+47.0	35.4' LT	267901.24	489856.36	823.06	

CURB RAMP LEGEND

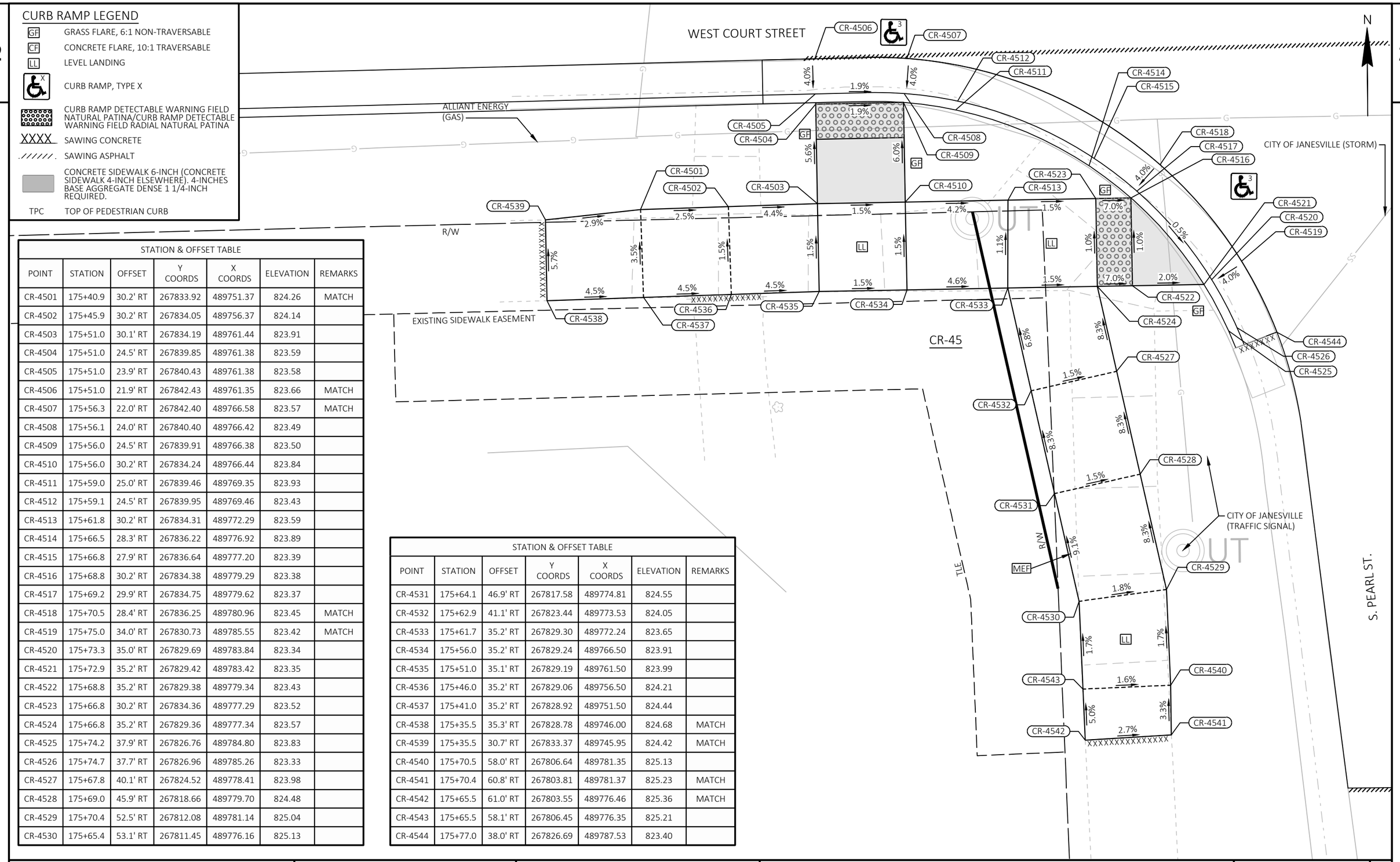
- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- X — CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-44)	SHEET 62	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021342-cr
PLOT DATE : 9/25/2024 10:56 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE

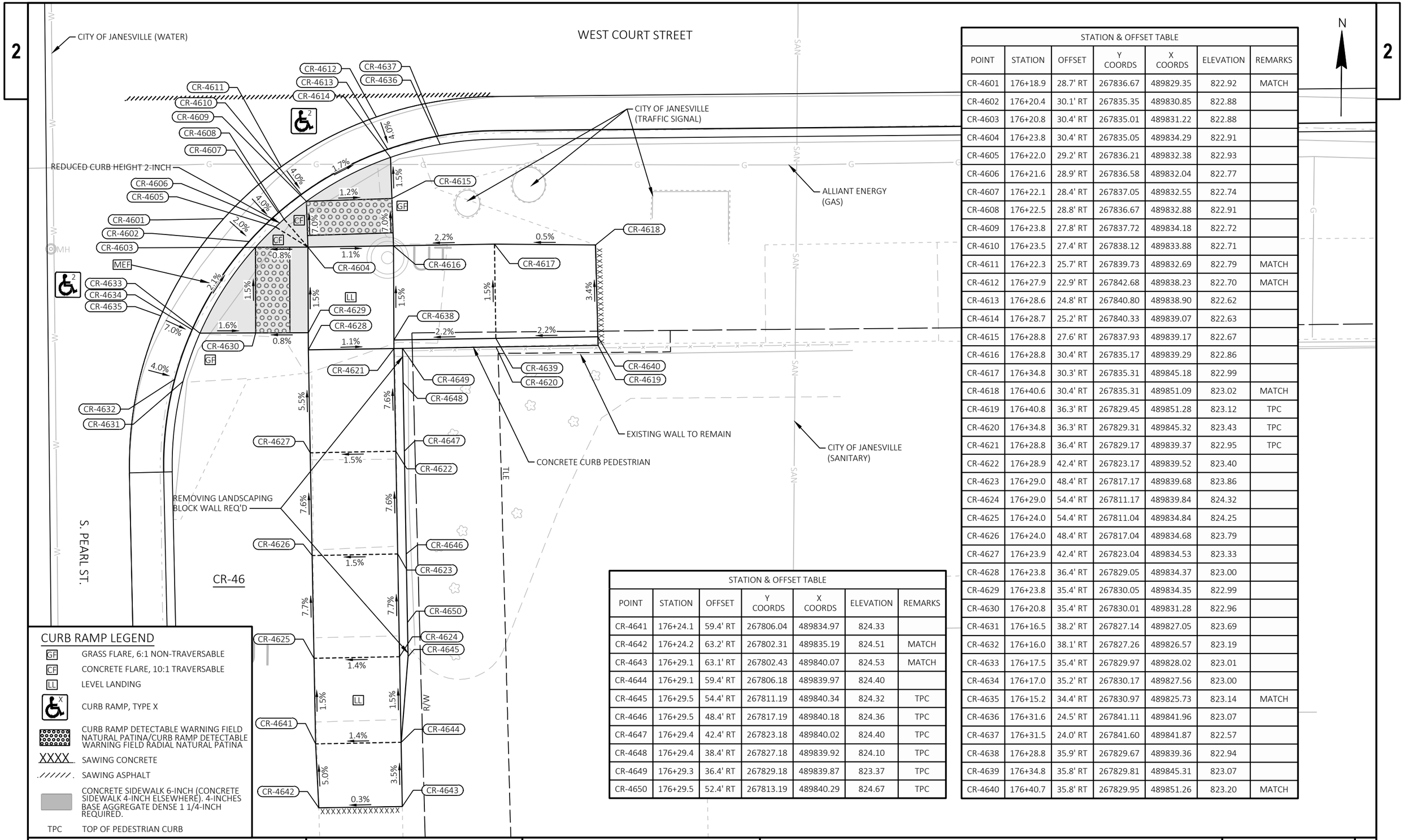
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4501	175+40.9	30.2' RT	267833.92	489751.37	824.26	MATCH
CR-4502	175+45.9	30.2' RT	267834.05	489756.37	824.14	
CR-4503	175+51.0	30.1' RT	267834.19	489761.44	823.91	
CR-4504	175+51.0	24.5' RT	267839.85	489761.38	823.59	
CR-4505	175+51.0	23.9' RT	267840.43	489761.38	823.58	
CR-4506	175+51.0	21.9' RT	267842.43	489761.35	823.66	MATCH
CR-4507	175+56.3	22.0' RT	267842.40	489766.58	823.57	MATCH
CR-4508	175+56.1	24.0' RT	267840.40	489766.42	823.49	
CR-4509	175+56.0	24.5' RT	267839.91	489766.38	823.50	
CR-4510	175+56.0	30.2' RT	267834.24	489766.44	823.84	
CR-4511	175+59.0	25.0' RT	267839.46	489769.35	823.93	
CR-4512	175+59.1	24.5' RT	267839.95	489769.46	823.43	
CR-4513	175+61.8	30.2' RT	267834.31	489772.29	823.59	
CR-4514	175+66.5	28.3' RT	267836.22	489776.92	823.89	
CR-4515	175+66.8	27.9' RT	267836.64	489777.20	823.39	
CR-4516	175+68.8	30.2' RT	267834.38	489779.29	823.38	
CR-4517	175+69.2	29.9' RT	267834.75	489779.62	823.37	
CR-4518	175+70.5	28.4' RT	267836.25	489780.96	823.45	MATCH
CR-4519	175+75.0	34.0' RT	267830.73	489785.55	823.42	MATCH
CR-4520	175+73.3	35.0' RT	267829.69	489783.84	823.34	
CR-4521	175+72.9	35.2' RT	267829.42	489783.42	823.35	
CR-4522	175+68.8	35.2' RT	267829.38	489779.34	823.43	
CR-4523	175+66.8	30.2' RT	267834.36	489777.29	823.52	
CR-4524	175+66.8	35.2' RT	267829.36	489777.34	823.57	
CR-4525	175+74.2	37.9' RT	267826.76	489784.80	823.83	
CR-4526	175+74.7	37.7' RT	267826.96	489785.26	823.33	
CR-4527	175+67.8	40.1' RT	267824.52	489778.41	823.98	
CR-4528	175+69.0	45.9' RT	267818.66	489779.70	824.48	
CR-4529	175+70.4	52.5' RT	267812.08	489781.14	825.04	
CR-4530	175+65.4	53.1' RT	267811.45	489776.16	825.13	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4531	175+64.1	46.9' RT	267817.58	489774.81	824.55	
CR-4532	175+62.9	41.1' RT	267823.44	489773.53	824.05	
CR-4533	175+61.7	35.2' RT	267829.30	489772.24	823.65	
CR-4534	175+56.0	35.2' RT	267829.24	489766.50	823.91	
CR-4535	175+51.0	35.1' RT	267829.19	489761.50	823.99	
CR-4536	175+46.0	35.2' RT	267829.06	489756.50	824.21	
CR-4537	175+41.0	35.2' RT	267828.92	489751.50	824.44	
CR-4538	175+35.5	35.3' RT	267828.78	489746.00	824.68	MATCH
CR-4539	175+35.5	30.7' RT	267833.37	489745.95	824.42	MATCH
CR-4540	175+70.5	58.0' RT	267806.64	489781.35	825.13	
CR-4541	175+70.4	60.8' RT	267803.81	489781.37	825.23	MATCH
CR-4542	175+65.5	61.0' RT	267803.55	489776.46	825.36	MATCH
CR-4543	175+65.5	58.1' RT	267806.45	489776.35	825.21	
CR-4544	175+77.0	38.0' RT	267826.69	489787.53	823.40	

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-45)	SHEET 63	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021343-cr
PLOT DATE : 9/25/2024 10:56 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4601	176+18.9	28.7' RT	267836.67	489829.35	822.92	MATCH
CR-4602	176+20.4	30.1' RT	267835.35	489830.85	822.88	
CR-4603	176+20.8	30.4' RT	267835.01	489831.22	822.88	
CR-4604	176+23.8	30.4' RT	267835.05	489834.29	822.91	
CR-4605	176+22.0	29.2' RT	267836.21	489832.38	822.93	
CR-4606	176+21.6	28.9' RT	267836.58	489832.04	822.77	
CR-4607	176+22.1	28.4' RT	267837.05	489832.55	822.74	
CR-4608	176+22.5	28.8' RT	267836.67	489832.88	822.91	
CR-4609	176+23.8	27.8' RT	267837.72	489834.18	822.72	
CR-4610	176+23.5	27.4' RT	267838.12	489833.88	822.71	
CR-4611	176+22.3	25.7' RT	267839.73	489832.69	822.79	MATCH
CR-4612	176+27.9	22.9' RT	267842.68	489838.23	822.70	MATCH
CR-4613	176+28.6	24.8' RT	267840.80	489838.90	822.62	
CR-4614	176+28.7	25.2' RT	267840.33	489839.07	822.63	
CR-4615	176+28.8	27.6' RT	267837.93	489839.17	822.67	
CR-4616	176+28.8	30.4' RT	267835.17	489839.29	822.86	
CR-4617	176+34.8	30.3' RT	267835.31	489845.18	822.99	
CR-4618	176+40.6	30.4' RT	267835.31	489851.09	823.02	MATCH
CR-4619	176+40.8	36.3' RT	267829.45	489851.28	823.12	TPC
CR-4620	176+34.8	36.3' RT	267829.31	489845.32	823.43	TPC
CR-4621	176+28.8	36.4' RT	267829.17	489839.37	822.95	TPC
CR-4622	176+28.9	42.4' RT	267823.17	489839.52	823.40	
CR-4623	176+29.0	48.4' RT	267817.17	489839.68	823.86	
CR-4624	176+29.0	54.4' RT	267811.17	489839.84	824.32	
CR-4625	176+24.0	54.4' RT	267811.04	489834.84	824.25	
CR-4626	176+24.0	48.4' RT	267817.04	489834.68	823.79	
CR-4627	176+23.9	42.4' RT	267823.04	489834.53	823.33	
CR-4628	176+23.8	36.4' RT	267829.05	489834.37	823.00	
CR-4629	176+23.8	35.4' RT	267830.05	489834.35	822.99	
CR-4630	176+20.8	35.4' RT	267830.01	489831.28	822.96	
CR-4631	176+16.5	38.2' RT	267827.14	489827.05	823.69	
CR-4632	176+16.0	38.1' RT	267827.26	489826.57	823.19	
CR-4633	176+17.5	35.4' RT	267829.97	489828.02	823.01	
CR-4634	176+17.0	35.2' RT	267830.17	489827.56	823.00	
CR-4635	176+15.2	34.4' RT	267830.97	489825.73	823.14	MATCH
CR-4636	176+31.6	24.5' RT	267841.11	489841.96	823.07	
CR-4637	176+31.5	24.0' RT	267841.60	489841.87	822.57	
CR-4638	176+28.8	35.9' RT	267829.67	489839.36	822.94	
CR-4639	176+34.8	35.8' RT	267829.81	489845.31	823.07	
CR-4640	176+40.7	35.8' RT	267829.95	489851.26	823.20	MATCH

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4641	176+24.1	59.4' RT	267806.04	489834.97	824.33	
CR-4642	176+24.2	63.2' RT	267802.31	489835.19	824.51	MATCH
CR-4643	176+29.1	63.1' RT	267802.43	489840.07	824.53	MATCH
CR-4644	176+29.1	59.4' RT	267806.18	489839.97	824.40	
CR-4645	176+29.5	54.4' RT	267811.19	489840.34	824.32	TPC
CR-4646	176+29.5	48.4' RT	267817.19	489840.18	824.36	TPC
CR-4647	176+29.4	42.4' RT	267823.18	489840.02	824.40	TPC
CR-4648	176+29.4	38.4' RT	267827.18	489839.92	824.10	TPC
CR-4649	176+29.3	36.4' RT	267829.18	489839.87	823.37	TPC
CR-4650	176+29.5	52.4' RT	267813.19	489840.29	824.67	TPC

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-46)	SHEET 64	E

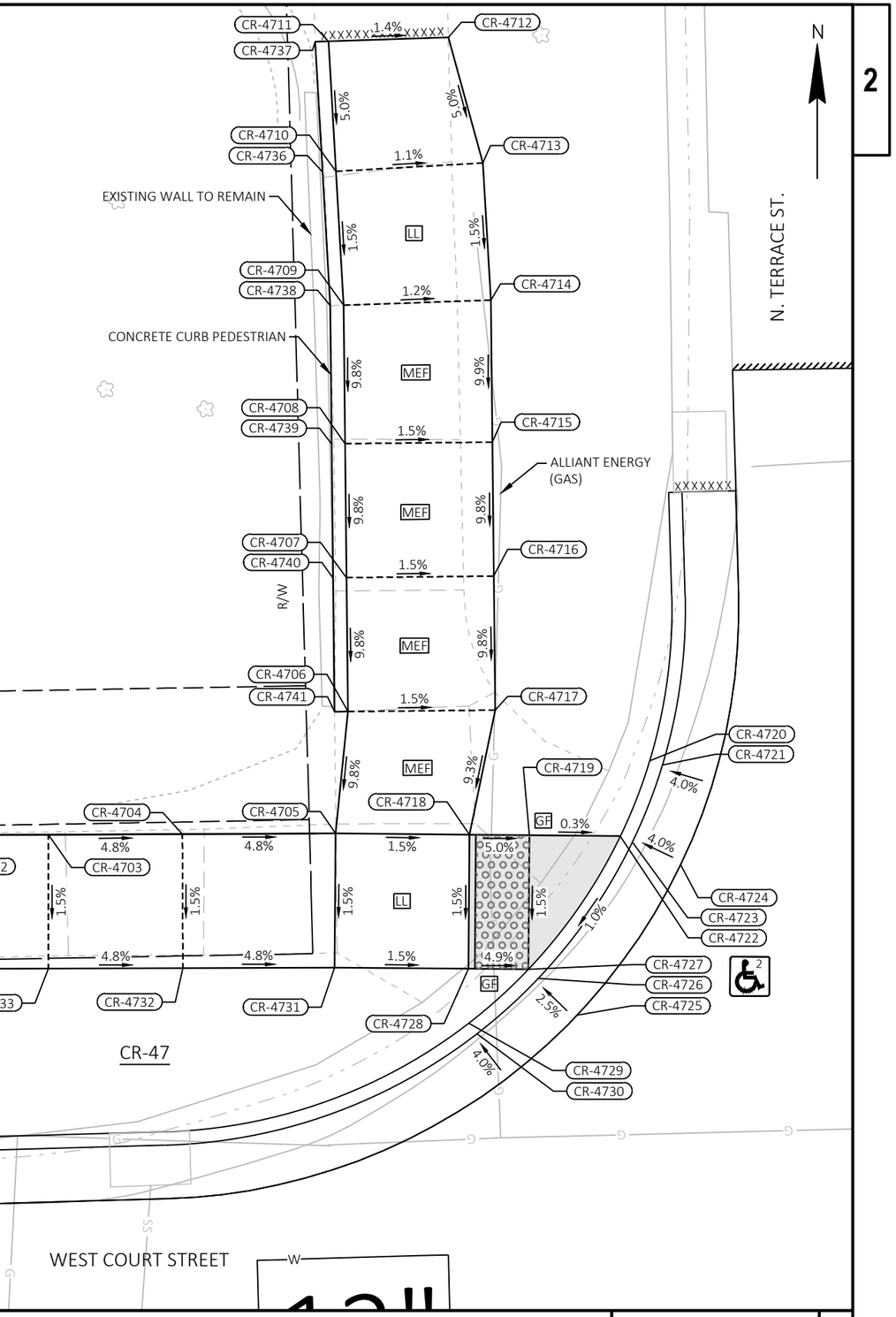
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021344-cr
PLOT DATE : 9/25/2024 10:56 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4701	178+74.0	40.7' LT	267910.19	490083.27	817.66	MATCH
CR-4702	178+78.6	40.7' LT	267910.21	490087.91	817.43	
CR-4703	178+83.6	40.6' LT	267910.23	490092.91	817.20	
CR-4704	178+88.6	40.5' LT	267910.25	490097.91	816.96	
CR-4705	178+94.4	40.5' LT	267910.27	490103.63	816.68	
CR-4706	178+94.9	45.0' LT	267914.82	490104.08	817.13	
CR-4707	178+94.9	50.0' LT	267919.82	490104.03	817.62	
CR-4708	178+94.9	55.0' LT	267924.82	490103.98	818.11	
CR-4709	178+95.0	60.2' LT	267929.99	490103.93	818.62	
CR-4710	178+94.8	65.2' LT	267934.98	490103.64	818.69	
CR-4711	178+94.6	70.0' LT	267939.84	490103.36	818.94	MATCH
CR-4712	178+99.0	70.1' LT	267939.98	490107.84	818.87	MATCH
CR-4713	179+00.3	65.4' LT	267935.29	490109.13	818.63	
CR-4714	179+00.5	60.3' LT	267930.17	490109.42	818.55	
CR-4715	179+00.4	55.0' LT	267924.88	490109.48	818.03	
CR-4716	179+00.4	50.0' LT	267919.88	490109.53	817.54	
CR-4717	179+00.4	45.0' LT	267914.88	490109.58	817.05	
CR-4718	178+99.4	40.4' LT	267910.22	490108.63	816.61	
CR-4719	179+01.6	40.3' LT	267910.21	490110.86	816.50	
CR-4720	179+06.1	43.0' LT	267912.97	490115.34	817.01	
CR-4721	179+06.6	42.8' LT	267912.83	490115.82	816.51	
CR-4722	179+05.0	40.2' LT	267910.18	490114.25	816.49	
CR-4723	179+05.4	40.0' LT	267909.96	490114.70	816.48	
CR-4724	179+07.2	39.1' LT	267909.10	490116.51	816.56	
CR-4725	179+03.3	33.6' LT	267903.48	490112.64	816.46	
CR-4726	179+01.8	35.0' LT	267904.86	490111.19	816.41	
CR-4727	179+01.5	35.3' LT	267905.21	490110.83	816.42	
CR-4728	178+99.2	35.4' LT	267905.22	490108.59	816.53	
CR-4729	178+99.2	33.3' LT	267903.20	490108.60	816.86	
CR-4730	178+99.5	32.9' LT	267902.80	490108.91	816.36	

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4731	178+94.2	35.5' LT	267905.27	490103.59	816.61	
CR-4732	178+88.6	35.6' LT	267905.25	490097.93	816.88	
CR-4733	178+83.6	35.6' LT	267905.23	490092.91	817.12	
CR-4734	178+78.6	35.7' LT	267905.21	490087.93	817.36	
CR-4735	178+74.2	36.0' LT	267905.49	490083.51	817.54	MATCH
CR-4736	178+94.3	65.2' LT	267934.95	490103.14	819.19	TPC
CR-4737	178+94.1	70.0' LT	267939.82	490102.86	818.94	MATCH
CR-4738	178+94.5	60.2' LT	267929.97	490103.43	819.12	TPC
CR-4739	178+94.4	55.0' LT	267924.81	490103.48	818.61	TPC
CR-4740	178+94.4	50.0' LT	267919.81	490103.53	818.12	TPC
CR-4741	178+94.4	45.0' LT	267914.81	490103.58	817.63	TPC



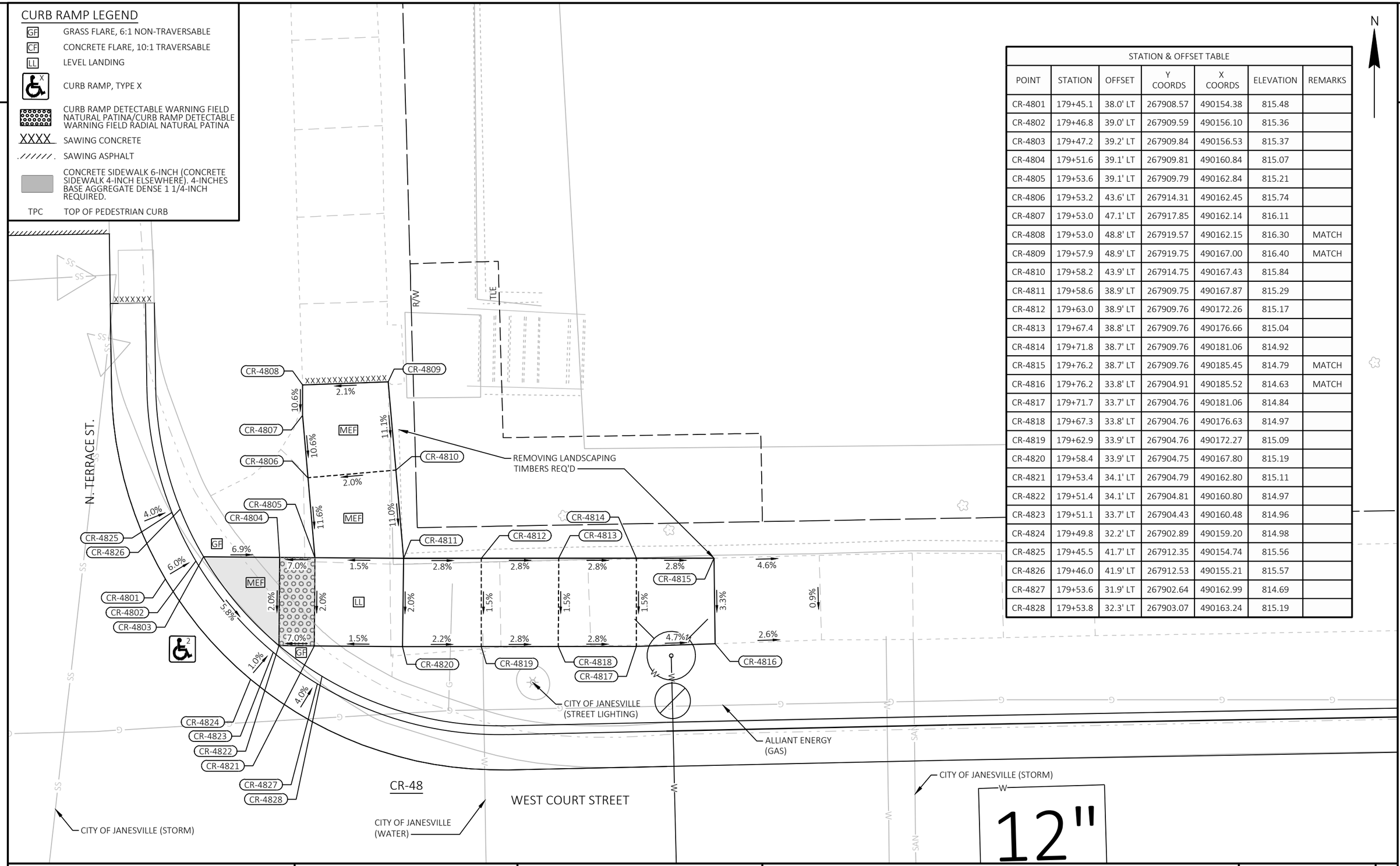
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-47)	SHEET 65	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021345-cr
PLOT DATE : 9/25/2024 10:56 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

CURB RAMP LEGEND

GF	GRASS FLARE, 6:1 NON-TRAVERSABLE
CF	CONCRETE FLARE, 10:1 TRAVERSABLE
LL	LEVEL LANDING
X	CURB RAMP, TYPE X
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
XXXX	SAWING CONCRETE
//////	SAWING ASPHALT
	CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
TPC	TOP OF PEDESTRIAN CURB

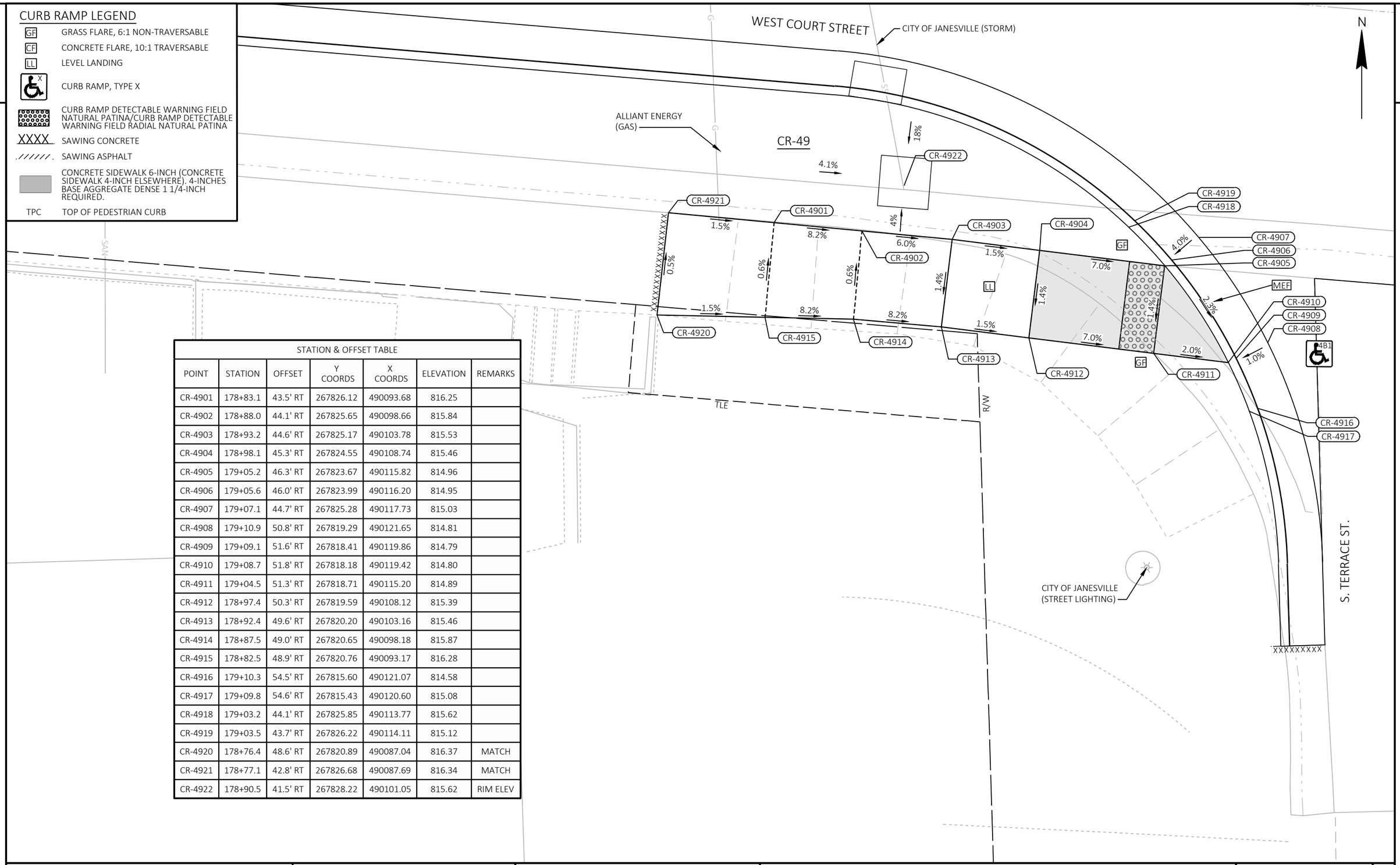


STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4801	179+45.1	38.0' LT	267908.57	490154.38	815.48	
CR-4802	179+46.8	39.0' LT	267909.59	490156.10	815.36	
CR-4803	179+47.2	39.2' LT	267909.84	490156.53	815.37	
CR-4804	179+51.6	39.1' LT	267909.81	490160.84	815.07	
CR-4805	179+53.6	39.1' LT	267909.79	490162.84	815.21	
CR-4806	179+53.2	43.6' LT	267914.31	490162.45	815.74	
CR-4807	179+53.0	47.1' LT	267917.85	490162.14	816.11	
CR-4808	179+53.0	48.8' LT	267919.57	490162.15	816.30	MATCH
CR-4809	179+57.9	48.9' LT	267919.75	490167.00	816.40	MATCH
CR-4810	179+58.2	43.9' LT	267914.75	490167.43	815.84	
CR-4811	179+58.6	38.9' LT	267909.75	490167.87	815.29	
CR-4812	179+63.0	38.9' LT	267909.76	490172.26	815.17	
CR-4813	179+67.4	38.8' LT	267909.76	490176.66	815.04	
CR-4814	179+71.8	38.7' LT	267909.76	490181.06	814.92	
CR-4815	179+76.2	38.7' LT	267909.76	490185.45	814.79	MATCH
CR-4816	179+76.2	33.8' LT	267904.91	490185.52	814.63	MATCH
CR-4817	179+71.7	33.7' LT	267904.76	490181.06	814.84	
CR-4818	179+67.3	33.8' LT	267904.76	490176.63	814.97	
CR-4819	179+62.9	33.9' LT	267904.76	490172.27	815.09	
CR-4820	179+58.4	33.9' LT	267904.75	490167.80	815.19	
CR-4821	179+53.4	34.1' LT	267904.79	490162.80	815.11	
CR-4822	179+51.4	34.1' LT	267904.81	490160.80	814.97	
CR-4823	179+51.1	33.7' LT	267904.43	490160.48	814.96	
CR-4824	179+49.8	32.2' LT	267902.89	490159.20	814.98	
CR-4825	179+45.5	41.7' LT	267912.35	490154.74	815.56	
CR-4826	179+46.0	41.9' LT	267912.53	490155.21	815.57	
CR-4827	179+53.6	31.9' LT	267902.64	490162.99	814.69	
CR-4828	179+53.8	32.3' LT	267903.07	490163.24	815.19	

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-4901	178+83.1	43.5' RT	267826.12	490093.68	816.25	
CR-4902	178+88.0	44.1' RT	267825.65	490098.66	815.84	
CR-4903	178+93.2	44.6' RT	267825.17	490103.78	815.53	
CR-4904	178+98.1	45.3' RT	267824.55	490108.74	815.46	
CR-4905	179+05.2	46.3' RT	267823.67	490115.82	814.96	
CR-4906	179+05.6	46.0' RT	267823.99	490116.20	814.95	
CR-4907	179+07.1	44.7' RT	267825.28	490117.73	815.03	
CR-4908	179+10.9	50.8' RT	267819.29	490121.65	814.81	
CR-4909	179+09.1	51.6' RT	267818.41	490119.86	814.79	
CR-4910	179+08.7	51.8' RT	267818.18	490119.42	814.80	
CR-4911	179+04.5	51.3' RT	267818.71	490115.20	814.89	
CR-4912	178+97.4	50.3' RT	267819.59	490108.12	815.39	
CR-4913	178+92.4	49.6' RT	267820.20	490103.16	815.46	
CR-4914	178+87.5	49.0' RT	267820.65	490098.18	815.87	
CR-4915	178+82.5	48.9' RT	267820.76	490093.17	816.28	
CR-4916	179+10.3	54.5' RT	267815.60	490121.07	814.58	
CR-4917	179+09.8	54.6' RT	267815.43	490120.60	815.08	
CR-4918	179+03.2	44.1' RT	267825.85	490113.77	815.62	
CR-4919	179+03.5	43.7' RT	267826.22	490114.11	815.12	
CR-4920	178+76.4	48.6' RT	267820.89	490087.04	816.37	MATCH
CR-4921	178+77.1	42.8' RT	267826.68	490087.69	816.34	MATCH
CR-4922	178+90.5	41.5' RT	267828.22	490101.05	815.62	RIM ELEV

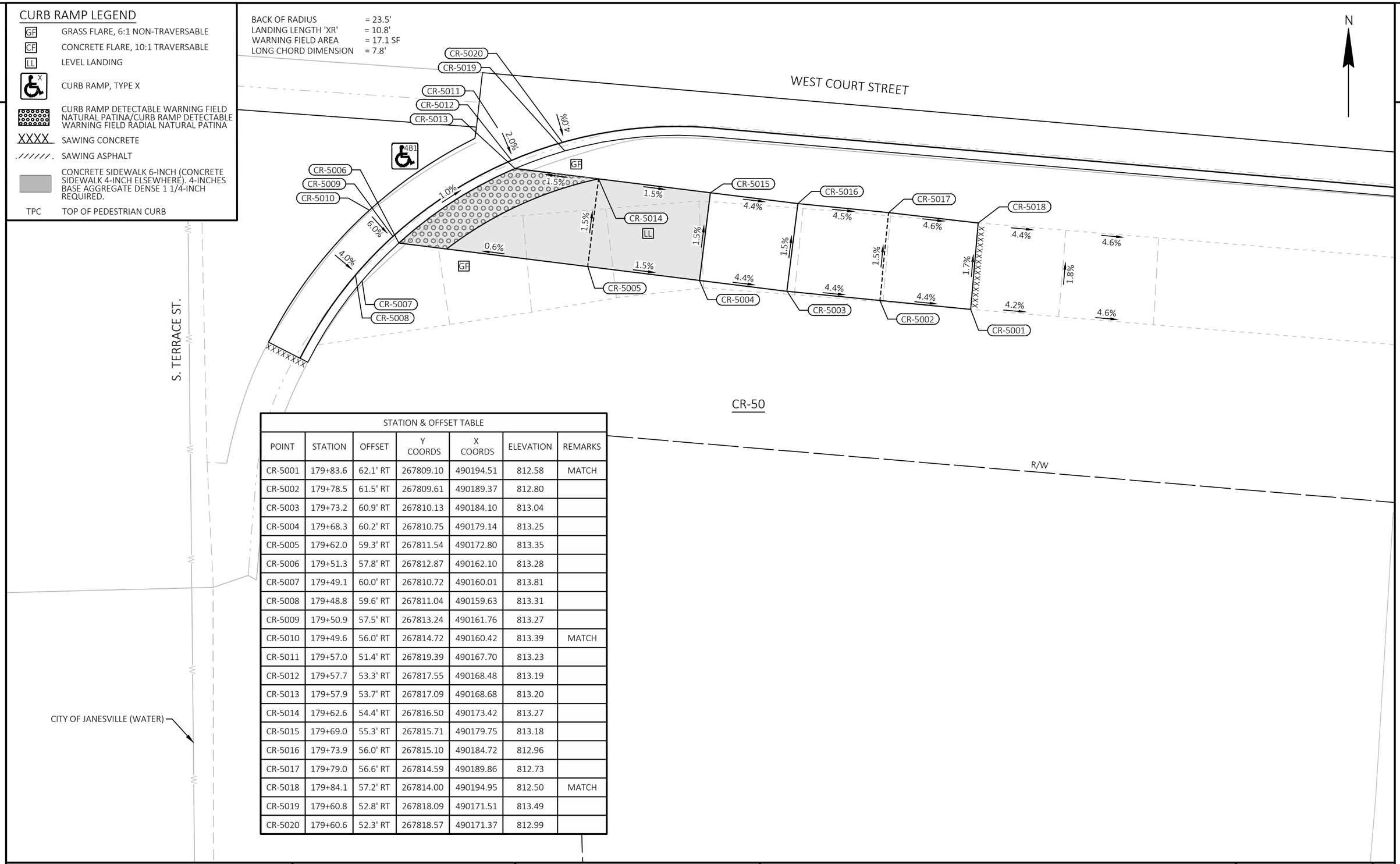
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-49)	SHEET 67	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021347-cr
PLOT DATE : 9/25/2024 10:56 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

BACK OF RADIUS = 23.5'
LANDING LENGTH 'XR' = 10.8'
WARNING FIELD AREA = 17.1 SF
LONG CHORD DIMENSION = 7.8'



STATION & OFFSET TABLE

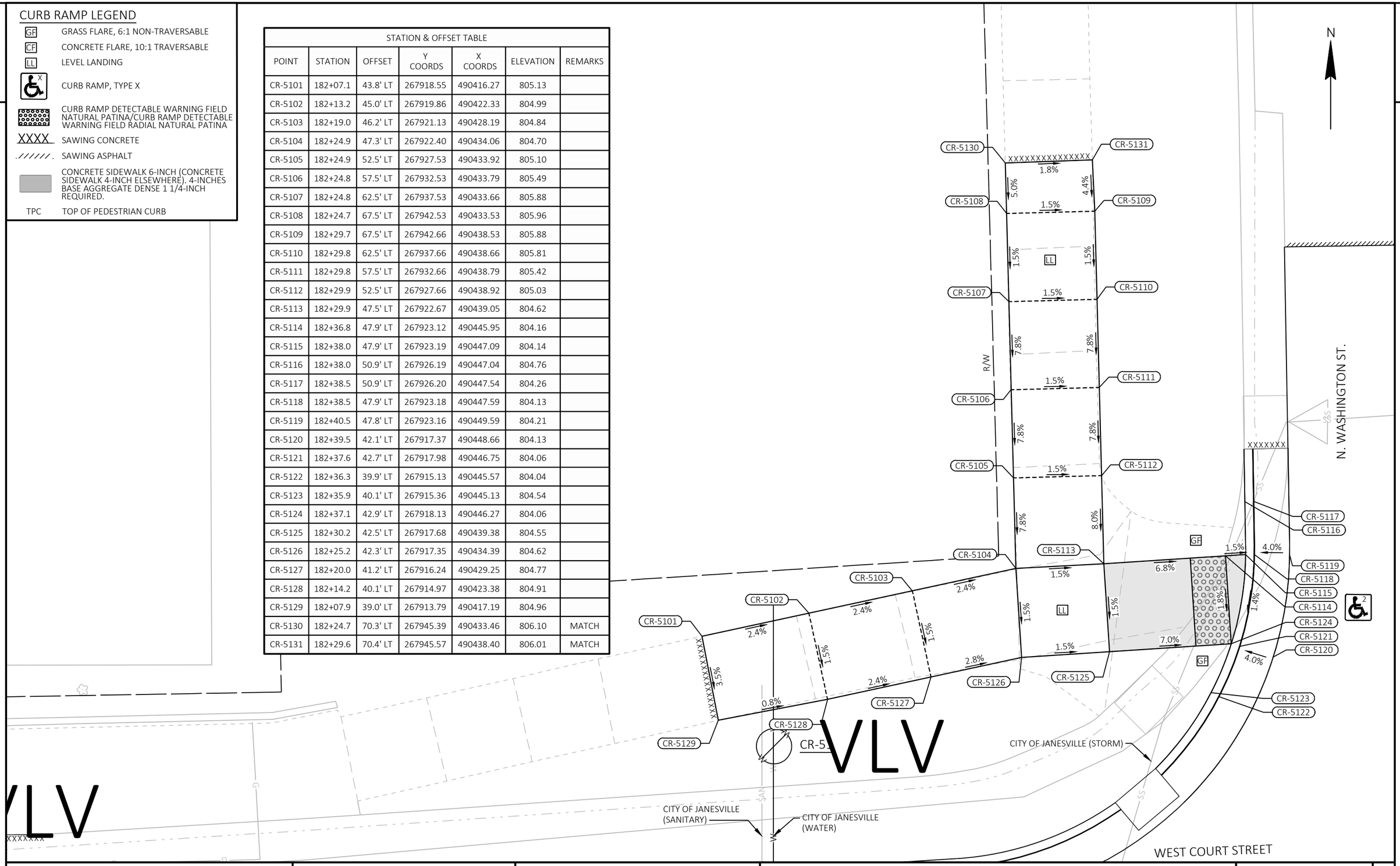
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-5001	179+83.6	62.1' RT	267809.10	490194.51	812.58	MATCH
CR-5002	179+78.5	61.5' RT	267809.61	490189.37	812.80	
CR-5003	179+73.2	60.9' RT	267810.13	490184.10	813.04	
CR-5004	179+68.3	60.2' RT	267810.75	490179.14	813.25	
CR-5005	179+62.0	59.3' RT	267811.54	490172.80	813.35	
CR-5006	179+51.3	57.8' RT	267812.87	490162.10	813.28	
CR-5007	179+49.1	60.0' RT	267810.72	490160.01	813.81	
CR-5008	179+48.8	59.6' RT	267811.04	490159.63	813.31	
CR-5009	179+50.9	57.5' RT	267813.24	490161.76	813.27	
CR-5010	179+49.6	56.0' RT	267814.72	490160.42	813.39	MATCH
CR-5011	179+57.0	51.4' RT	267819.39	490167.70	813.23	
CR-5012	179+57.7	53.3' RT	267817.55	490168.48	813.19	
CR-5013	179+57.9	53.7' RT	267817.09	490168.68	813.20	
CR-5014	179+62.6	54.4' RT	267816.50	490173.42	813.27	
CR-5015	179+69.0	55.3' RT	267815.71	490179.75	813.18	
CR-5016	179+73.9	56.0' RT	267815.10	490184.72	812.96	
CR-5017	179+79.0	56.6' RT	267814.59	490189.86	812.73	
CR-5018	179+84.1	57.2' RT	267814.00	490194.95	812.50	MATCH
CR-5019	179+60.8	52.8' RT	267818.09	490171.51	813.49	
CR-5020	179+60.6	52.3' RT	267818.57	490171.37	812.99	

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-5101	182+07.1	43.8' LT	267918.55	490416.27	805.13	
CR-5102	182+13.2	45.0' LT	267919.86	490422.33	804.99	
CR-5103	182+19.0	46.2' LT	267921.13	490428.19	804.84	
CR-5104	182+24.9	47.3' LT	267922.40	490434.06	804.70	
CR-5105	182+24.9	52.5' LT	267927.53	490433.92	805.10	
CR-5106	182+24.8	57.5' LT	267932.53	490433.79	805.49	
CR-5107	182+24.8	62.5' LT	267937.53	490433.66	805.88	
CR-5108	182+24.7	67.5' LT	267942.53	490433.53	805.96	
CR-5109	182+29.7	67.5' LT	267942.66	490438.53	805.88	
CR-5110	182+29.8	62.5' LT	267937.66	490438.66	805.81	
CR-5111	182+29.8	57.5' LT	267932.66	490438.79	805.42	
CR-5112	182+29.9	52.5' LT	267927.66	490438.92	805.03	
CR-5113	182+29.9	47.5' LT	267922.67	490439.05	804.62	
CR-5114	182+36.8	47.9' LT	267923.12	490445.95	804.16	
CR-5115	182+38.0	47.9' LT	267923.19	490447.09	804.14	
CR-5116	182+38.0	50.9' LT	267926.19	490447.04	804.76	
CR-5117	182+38.5	50.9' LT	267926.20	490447.54	804.26	
CR-5118	182+38.5	47.9' LT	267923.18	490447.59	804.13	
CR-5119	182+40.5	47.8' LT	267923.16	490449.59	804.21	
CR-5120	182+39.5	42.1' LT	267917.37	490448.66	804.13	
CR-5121	182+37.6	42.7' LT	267917.98	490446.75	804.06	
CR-5122	182+36.3	39.9' LT	267915.13	490445.57	804.04	
CR-5123	182+35.9	40.1' LT	267915.36	490445.13	804.54	
CR-5124	182+37.1	42.9' LT	267918.13	490446.27	804.06	
CR-5125	182+30.2	42.5' LT	267917.68	490439.38	804.55	
CR-5126	182+25.2	42.3' LT	267917.35	490434.39	804.62	
CR-5127	182+20.0	41.2' LT	267916.24	490429.25	804.77	
CR-5128	182+14.2	40.1' LT	267914.97	490423.38	804.91	
CR-5129	182+07.9	39.0' LT	267913.79	490417.19	804.96	
CR-5130	182+24.7	70.3' LT	267945.39	490433.46	806.10	MATCH
CR-5131	182+29.6	70.4' LT	267945.57	490438.40	806.01	MATCH



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-51)	SHEET 69	E

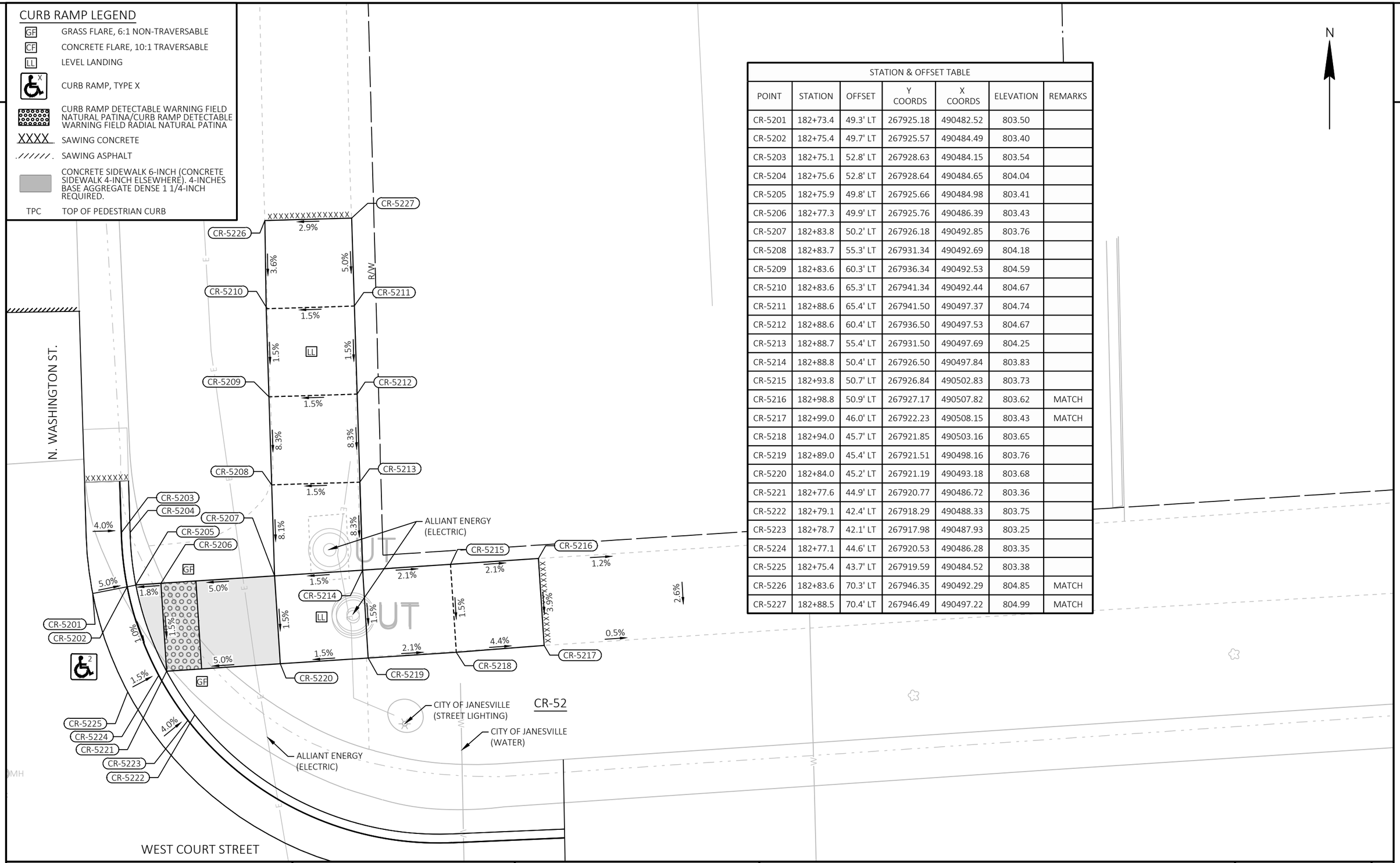
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021302-CR.DWG
LAYOUT NAME - 021349-cr

PLOT DATE : 9/25/2024 10:56 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

CURB RAMP LEGEND

- GF — GRASS FLARE, 6:1 NON-TRAVERSABLE
- CF — CONCRETE FLARE, 10:1 TRAVERSABLE
- LL — LEVEL LANDING
- CURB RAMP, TYPE X
- CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA/CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA
- XXXX — SAWING CONCRETE
- ////// — SAWING ASPHALT
- CONCRETE SIDEWALK 6-INCH (CONCRETE SIDEWALK 4-INCH ELSEWHERE). 4-INCHES BASE AGGREGATE DENSE 1 1/4-INCH REQUIRED.
- TPC — TOP OF PEDESTRIAN CURB



STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
CR-5201	182+73.4	49.3' LT	267925.18	490482.52	803.50	
CR-5202	182+75.4	49.7' LT	267925.57	490484.49	803.40	
CR-5203	182+75.1	52.8' LT	267928.63	490484.15	803.54	
CR-5204	182+75.6	52.8' LT	267928.64	490484.65	804.04	
CR-5205	182+75.9	49.8' LT	267925.66	490484.98	803.41	
CR-5206	182+77.3	49.9' LT	267925.76	490486.39	803.43	
CR-5207	182+83.8	50.2' LT	267926.18	490492.85	803.76	
CR-5208	182+83.7	55.3' LT	267931.34	490492.69	804.18	
CR-5209	182+83.6	60.3' LT	267936.34	490492.53	804.59	
CR-5210	182+83.6	65.3' LT	267941.34	490492.44	804.67	
CR-5211	182+88.6	65.4' LT	267941.50	490497.37	804.74	
CR-5212	182+88.6	60.4' LT	267936.50	490497.53	804.67	
CR-5213	182+88.7	55.4' LT	267931.50	490497.69	804.25	
CR-5214	182+88.8	50.4' LT	267926.50	490497.84	803.83	
CR-5215	182+93.8	50.7' LT	267926.84	490502.83	803.73	
CR-5216	182+98.8	50.9' LT	267927.17	490507.82	803.62	MATCH
CR-5217	182+99.0	46.0' LT	267922.23	490508.15	803.43	MATCH
CR-5218	182+94.0	45.7' LT	267921.85	490503.16	803.65	
CR-5219	182+89.0	45.4' LT	267921.51	490498.16	803.76	
CR-5220	182+84.0	45.2' LT	267921.19	490493.18	803.68	
CR-5221	182+77.6	44.9' LT	267920.77	490486.72	803.36	
CR-5222	182+79.1	42.4' LT	267918.29	490488.33	803.75	
CR-5223	182+78.7	42.1' LT	267917.98	490487.93	803.25	
CR-5224	182+77.1	44.6' LT	267920.53	490486.28	803.35	
CR-5225	182+75.4	43.7' LT	267919.59	490484.52	803.38	
CR-5226	182+83.6	70.3' LT	267946.35	490492.29	804.85	MATCH
CR-5227	182+88.5	70.4' LT	267946.49	490497.22	804.99	MATCH

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CURB RAMP DETAILS (CR-52)	SHEET 70	E

BP: STA 80+00.00
Y = 267,745.77
X = 480,211.00

PI: STA 106+60.20
Y = 267,746.17
X = 482,871.19

N

WAVELAND RD

ALLIANT ENERGY
(ELECTRIC)

AT&T WISCONSIN
(COMMUNICATIONS)

BM-1

MH

R/W

ALLIANT ENERGY (GAS)

W4 (3' SEG, 9' GAP)

PI: 106+60.20

BEGIN PROJECT
STA 102+45.00

102+00 103+00 104+00 105+00 107+00

W4 25' (TYP.)

12' 11'

DY

±50

WEST COURT STREET

AR

W8

10' 11'

±75 ±25

±28 ±78 ±24 ±30 ±40

45° (TYP.)

SY

MATCH LINE 108+00

Y12 (TYP.)

SLOPE INTERCEPTS

ALLIANT ENERGY
(ELECTRIC)
SPECTRUM
(COMMUNICATION)

SEE CONSTRUCTION DETAIL FOR
ADDITIONAL INFORMATION FOR WIDENING.

CAUTION

CP-5

OH HO G FO E

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

CP-5 (3/4 REBAR)
STA. 106+62.08, 54.8' RT
Y= 267,691.42
X= 482,873.88

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-1	106+85.42, 68.5' LT	HYDRANT, TOP NUT	906.05'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 71	E

2

2

N

P.L.

P.L.

R/W

BM-2

SAN

SAN

CITY OF JANESVILLE (SANITARY)

CITY OF JANESVILLE (STORM)

Y12 (TYP.)

AR (TYP.)

25' (TYP.)

DY

DY

45° (TYP.)

+00

109+00

110+00

111+00

112+00

113+00

114

Y-37.5

W4

W4

Y4

Y4

W4

W4

WEST COURT STREET

4"

2"

11'

14'

11'

2"

4"

30(L)

30(L)

MATCH LINE 108+00

MATCH LINE 114+00

ALLIANT ENERGY (ELECTRIC)

CAUTION

ALLIANT ENERGY (GAS)

SPECTRUM (COMMUNICATION)

R/W

P.L.

OH

G

E

HO

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-2	111+15.51, 45.3' LT	HYDRANT, TOP NUT	892.84'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 72	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021202-pd

PLOT DATE : 9/27/2024 10:00 AM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

MATCH LINE 114+00

MATCH LINE 120+00

N

P.L.

P.L.

P.L.

AT&T WISCONSIN
(COMMUNICATIONS)

CITY OF JANESVILLE (SANITARY)

R/W

BM-3

4'

2'

11'

14'

11'

2'

4'

AR (TYP.)

CITY OF JANESVILLE (STORM)

+00

115+00

116+00

117+00

118+00

119+00

120

Y-37.5

DY

DY

WEST COURT STREET

W4

W4

W4

W4

30(L)

30(L)

30(L)

30(L)

CP-10

SPECTRUM
(COMMUNICATION)

CAUTION

ALLIANT ENERGY (GAS)

R/W

R/W

ALLIANT ENERGY
(ELECTRIC)

P.L.

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

CP-10 (3/4 REBAR)
STA. 115+18.95, 36.5' RT
Y= 267,722.21
X= 483,730.39

BENCH MARKS

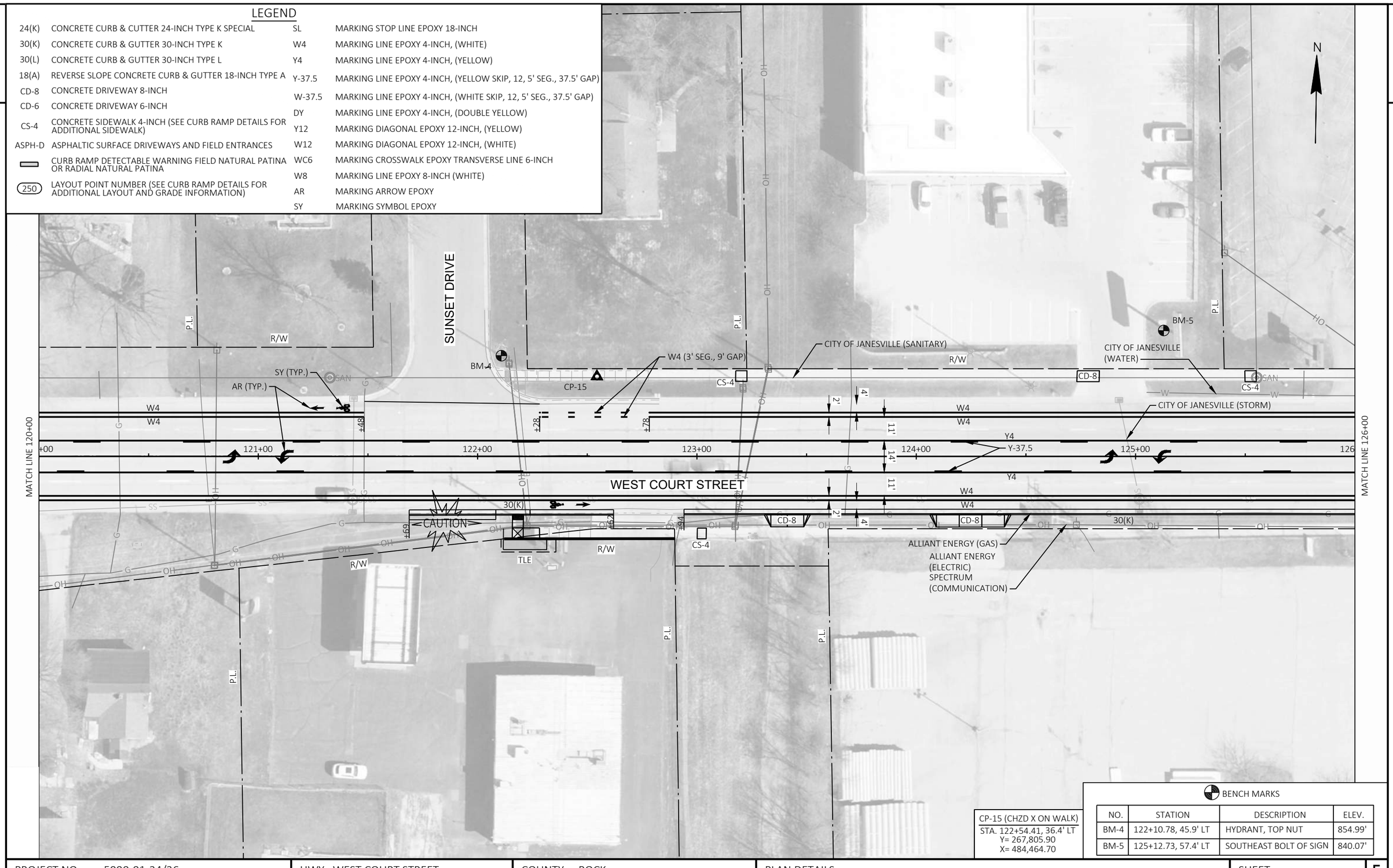
NO.	STATION	DESCRIPTION	ELEV.
BM-3	117+33.57, 34.7' LT	CHZD X SOUTH RIM OF MH	872.20'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 73	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021203-pd
PLOT DATE : 9/27/2024 10:00 AM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY



CP-15 (CHZD X ON WALK)
STA. 122+54.41, 36.4' LT
Y= 267,805.90
X= 484,464.70

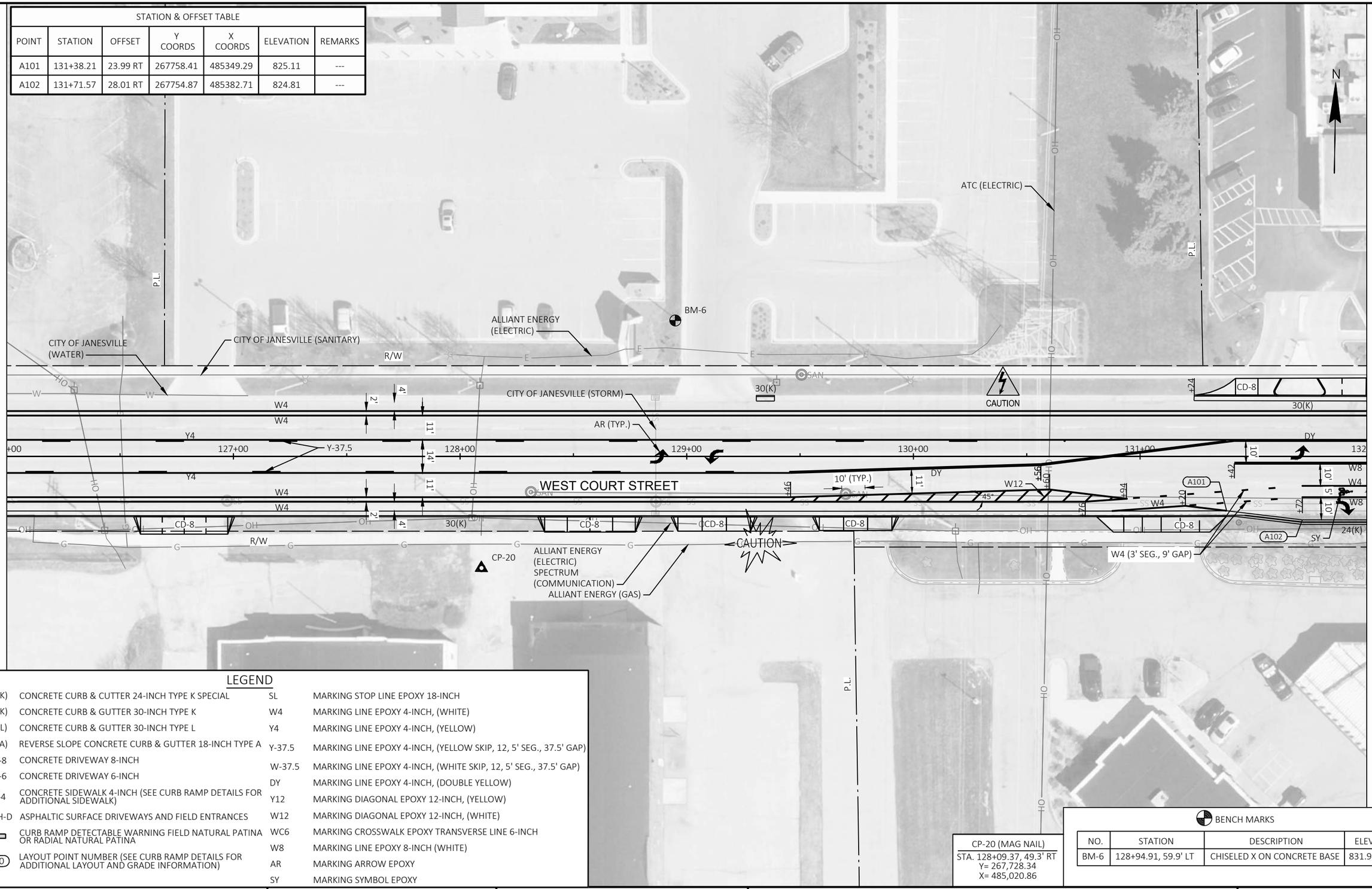
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-4	122+10.78, 45.9' LT	HYDRANT, TOP NUT	854.99'
BM-5	125+12.73, 57.4' LT	SOUTHEAST BOLT OF SIGN	840.07'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 74	E

2

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
A101	131+38.21	23.99 RT	267758.41	485349.29	825.11	---
A102	131+71.57	28.01 RT	267754.87	485382.71	824.81	---



LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

CP-20 (MAG NAIL)
STA. 128+09.37, 49.3' RT
Y= 267,728.34
X= 485,020.86

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-6	128+94.91, 59.9' LT	CHISELED X ON CONCRETE BASE	831.94'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 75	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021205-pd
PLOT DATE : 9/27/2024 10:01 AM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

PI: STA 133+21.16
Y = 267,785.07
X = 485,531.87

N

MATCH LINE 132+00

MATCH LINE 138+00

N. CROSBY AVE

S. CROSBY AVE

WEST COURT STREET

CITY OF JANESVILLE (SANITARY)

AT&T WISCONSIN (COMMUNICATIONS)

CITY OF JANESVILLE (TRAFFIC SIGNAL)

TLE

R/W

BM-7

CP-25

CONCRETE CURB & GUTTER 24-INCH TYPE L SPECIAL

SY (TYP.)

CITY OF JANESVILLE (STREET LIGHTING)

CITY OF JANESVILLE (WATER)

24(L)

24(K)

30(L)

30(K)

6' (TYP.)

10' (TYP.)

WC6 (TYP.)

AR (TYP.)

CAUTION

PI: 133+16.00

PI: 136+00.00

ALLIANT ENERGY (ELECTRIC)

SPECTRUM (COMMUNICATION)

ALLIANT ENERGY (GAS)

AT&T WISCONSIN (COMMUNICATIONS)

PLE

WINDSTREAM KDL LLC (COMMUNICATIONS)

CITY OF JANESVILLE (STORM)

SEE CROSBY AVENUE SHEETS FOR ADDITIONAL INFORMATION

P.L.

CP-25 (CHZD X ON CURB)
STA. 134+21.00, 42.1' LT
Y= 267,829.23
X= 485,630.83

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-7	132+61.42, 49.3' LT	SOUTHEAST CORNER OF CONCRETE BASE	824.95'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 76	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021206a-pd
PLOT DATE : 9/27/2024 10:01 AM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
B101	132+72.07	24.31 LT	267808.66	485482.43	824.51	---
B102	132+71.01	49.76 LT	267834.09	485481.00	---	R=25.5'
B103	132+96.52	52.56 LT	267837.27	485506.47	823.98	---
B104	133+47.36	43.38 LT	267828.97	485557.18	824.14	---
B105	133+80.95	63.90 LT	267850.18	485590.35	---	R=39.5'
B106	133+58.50	31.57 LT	267817.39	485568.56	824.22	---
B107	133+69.91	48.00 LT	267834.05	485579.63	---	R=20'
B108	133+69.91	28.00 LT	267814.06	485580.04	824.25	---
B109	132+78.65	28.00 RT	267756.45	485489.77	824.17	---
B110	132+78.65	48.00 RT	267736.45	485490.07	---	R=20'
B111	132+96.87	39.77 RT	267744.95	485508.17	823.91	---
B112	132+72.59	50.74 RT	267733.63	485484.05	---	R=26.5'
B113	132+99.23	51.19 RT	267733.57	485510.70	823.64	---
B114	134+77.58	28.00 LT	267816.25	485687.69	824.75	---
B115	135+06.87	24.47 LT	267813.31	485717.04	825.13	---

N. CROSBY AVE
S. CROSBY AVE
WEST COURT STREET
PI: 133+21.16
PI: 10+00.00
MATCH LINE 132+00
MATCH LINE 138+00
R/W
P.L.

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 77	E

2

2

N

P.L.

AT&T WISCONSIN (COMMUNICATIONS)

CITY OF JANESVILLE (STREET LIGHTING)

CITY OF JANESVILLE (WATER)

R/W

AR (TYP.)

MARKING ISLAND NOSE EPOXY (TYP.)

MARKING CROSSWALK LADDER STYLE

CONCRETE SAFETY ISLANDS

WEST COURT STREET

S. WILLARD AVE

CITY OF JANESVILLE (SANITARY)

SPECTRUM (COMMUNICATION)

CP-30

ALLIANT ENERGY (GAS)

ALLIANT ENERGY (ELECTRIC)

W4 (3' SEG., 9' GAP)

CAUTION

TLE

SY

EXISTING SIDEWALK EASEMENT

BM-8

BM-9

MATCH LINE 138+00

MATCH LINE 144+00

139+00

140+00

141+00

142+00

143+00

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

CP-30 (3/4 REBAR)
STA. 139+40.01, 46.3' RT
Y= 267,751.37
X= 486,151.54

BENCH MARKS

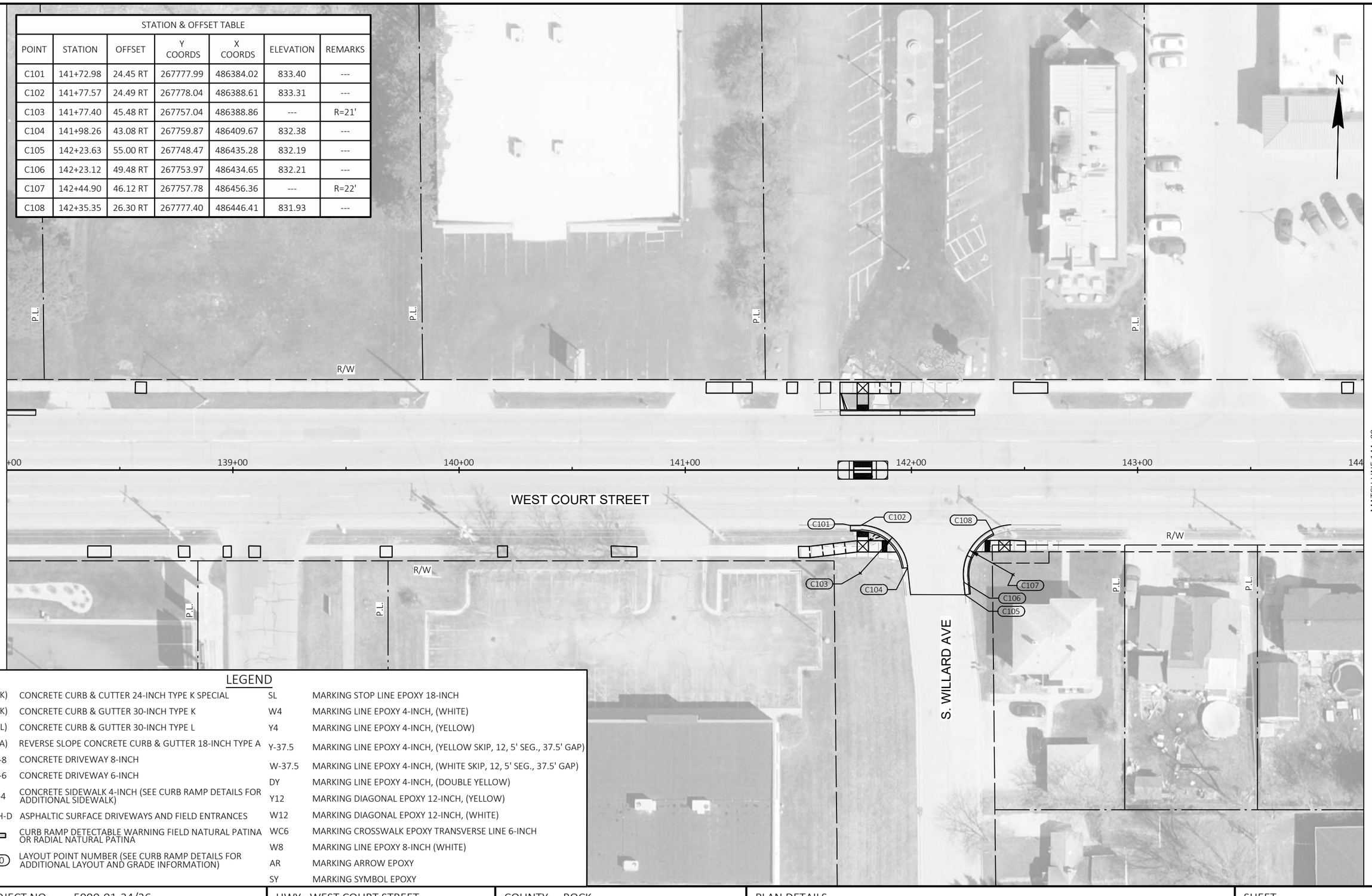
NO.	STATION	DESCRIPTION	ELEV.
BM-8	141+16.94, 30.5' RT	RAILROAD SPIKE	835.76'
BM-9	143+49.19, 28.5' RT	RAILROAD SPIKE	830.16'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 78	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021207a-pd
PLOT DATE : 9/27/2024 10:01 AM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
C101	141+72.98	24.45 RT	267777.99	486384.02	833.40	---
C102	141+77.57	24.49 RT	267778.04	486388.61	833.31	---
C103	141+77.40	45.48 RT	267757.04	486388.86	---	R=21'
C104	141+98.26	43.08 RT	267759.87	486409.67	832.38	---
C105	142+23.63	55.00 RT	267748.47	486435.28	832.19	---
C106	142+23.12	49.48 RT	267753.97	486434.65	832.21	---
C107	142+44.90	46.12 RT	267757.78	486456.36	---	R=22'
C108	142+35.35	26.30 RT	267777.40	486446.41	831.93	---



LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
▭	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 79	E

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

N

N. GRANT AVE

WEST COURT STREET

S. GRANT AVE

S. ORCHARD ST

ALLIANT ENERGY (GAS)

CITY OF JANESVILLE (STREET LIGHTING)

CITY OF JANESVILLE (WATER)

SALVAGE AND REPLACE LANDSCAPING STONE REQ'D

AT&T WISCONSIN (COMMUNICATIONS)

CITY OF JANESVILLE (STORM)

MARKING ISLAND NOSE EPOXY (TYP.)

CONCRETE SAFETY ISLANDS

CITY OF JANESVILLE (SANITARY)

MARKING CROSSWALK LADDER STYLE

SY (TYP.)

EXISTING SIDEWALK EASEMENT (TYP.)

ALLIANT ENERGY (ELECTRIC) SPECTRUM (COMMUNICATION)

AT&T WISCONSIN (COMMUNICATIONS)

CP-35 (MAG NAIL)
STA. 146+82.09, 47.2' LT
Y= 267,859.98
X= 486,891.56

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 80 E

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
D101	145+15.40	56.42 RT	267752.99	486727.01	825.49	---
D102	145+15.21	51.94 RT	267757.47	486726.73	825.66	---
D103	145+41.68	50.64 RT	267759.32	486753.17	---	R=26.5'
D104	145+29.60	27.05 RT	267782.65	486740.61	826.38	---
D105	146+64.49	60.13 LT	267872.56	486873.70	826.03	---
D106	146+64.36	57.76 LT	267870.19	486873.62	826.00	---
D107	146+96.26	56.19 LT	267869.27	486905.55	---	R=32'
D108	146+96.05	24.39 LT	267837.47	486905.98	825.46	---
D109	147+04.31	24.29 LT	267837.53	486914.24	825.39	---
D110	148+09.80	55.10 RT	267760.32	487021.33	824.55	---
D111	148+09.86	49.23 RT	267766.18	487021.27	824.71	---
D112	148+36.69	51.13 RT	267764.84	487048.13	---	R=27'
D113	148+24.77	26.90 RT	267788.81	487035.72	825.12	---

N

N. GRANT AVE

S. GRANT AVE

S. ORCHARD ST

WEST COURT STREET

MATCH LINE 144+00

MATCH LINE 150+00

145+00 146+00 147+00 148+00 149+00

R/W P.L. SS D101 D102 D103 D104 D105 D106 D107 D108 D109 D110 D111 D112 D113

2

2

MATCH LINE 150+00

MATCH LINE 156+00

N

STA. 155+41.65, 34.3' LT
MATCH EXISTING

STA. 155+53.65, 34.4' LT
MATCH EXISTING

STA. 155+75.98, 29.8' LT

18 (A)

CONCRETE PAVEMENT 8-INCH
(DOWELED, NON-TINED)

STA. 156+26.23, 29.9' LT

EXISTING SIDEWALK
TO REMAIN

CS-6

CS-4

BUS PULL OUT

CITY OF JANESVILLE
(SANITARY)

STA. 155+41.67, 27.3' LT
EL. 829.13'

30 (K)

STA. 155+53.67, 27.4' LT
EL. 829.29'

STA. 155+58.68, 23.7' LT
MATCH EXISTING

STA. 156+26.23, 23.7' LT
MATCH EXISTING

N. ARCH ST

UNITE PRIVATE NETWORKS
(COMMUNICATIONS)

TLE

R/W

W4 (3' SEG., 9' GAP) (TYP.)

CITY OF JANESVILLE
(STREET LIGHTING)

CITY OF JANESVILLE
(WATER)

EXISTING SIDEWALK
EASEMENT (TYP.)

BM-11

P.L.

R/W

CS-4

CD-8

CITY OF JANESVILLE (STORM)

30(K)

30(L)

W4

W8

Y4

Y-37.5

DY

SL

6' (TYP.)

151+00

152+00

153+00

154+00

155+00

WEST COURT STREET

WC6 (TYP.)

BM-10

AR (TYP.)

SY (TYP.)

ALLIANT ENERGY
(ELECTRIC)

ALLIANT ENERGY
(GAS)

PLE

TLE

CP-40

SPECTRUM
(COMMUNICATION)

CAUTION

S. ARCH ST

CITY OF JANESVILLE
(TRAFFIC SIGNAL)

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

CP-40 (3/4 REBAR)
STA. 150+58.65, 57.7' RT
Y= 267,762.80
X= 487,270.18

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-10	150+40.52, 27.8' RT	CHISELED X	824.46'
BM-11	152+29.34, 45.6' LT	CHISELED X	829.44'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 82	E

2

2

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
E101	150+54.48	24.02 LT	267844.41	487264.34	823.67	---
E102	150+54.94	56.02 LT	267876.41	487264.15	---	R=32'
E103	150+84.91	44.80 LT	267865.80	487294.34	823.39	---
E104	151+24.66	46.30 LT	267868.11	487334.05	823.47	---
E105	151+54.45	24.14 LT	267846.56	487364.29	823.77	---
E106	151+76.76	24.18 LT	267847.05	487386.60	823.99	---
E107	151+55.10	56.14 LT	267878.57	487364.29	---	R=32'
E108	151+12.69	63.88 RT	267757.71	487324.33	823.13	---
E109	151+59.96	72.44 RT	267750.12	487371.77	---	R=48'
E110	151+45.08	26.80 RT	267795.44	487355.96	823.61	---

N

N. ARCH ST

S. ARCH ST

WEST COURT STREET

E101 E102 E103 E104 E105 E106 E107 E108 E109 E110

R/W

P.L.

SS

MATCH LINE 150+00

MATCH LINE 156+00

+00 151+00 152+00 153+00 154+00 155+00 156

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 83 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021209b-pd
PLOT DATE : 9/27/2024 10:02 AM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

PI: STA 159+72.80
Y = 267,839.11
X = 488,182.96

N

N. OAKHILL AVE

WEST COURT STREET

ALLIANT ENERGY (ELECTRIC)

SALVAGE AND REPLACE CONCRETE BUMPERS REQ'D

AT&T WISCONSIN (COMMUNICATIONS)

CITY OF JANESVILLE (WATER)

CITY OF JANESVILLE (STORM)

BM-12

BUS PULL OUT

CP-45

TLE

ASPH-D

R/W

SY (TYP.)

AR (TYP.)

EXISTING SIDEWALK EASEMENT

W4 (3' SEG., 9' GAP)

MARKING ISLAND NOSE EPOXY (TYP.)

CONCRETE SAFETY ISLANDS

MARKING CROSSWALK LADDER STYLE (TYP.)

SPECTRUM (COMMUNICATIONS)

AT&T WISCONSIN (COMMUNICATIONS)

ALLIANT ENERGY (GAS)

CAUTION

ALLIANT ENERGY (ELECTRIC)

CITY OF JANESVILLE (SANITARY)

MATCH LINE 156+00

MATCH LINE 162+00

CP-45 (MAG NAIL)
STA. 157+00.34, 41.6' LT
Y= 267,875.10
X= 487,909.71

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-12	158+30.45, 43.7' LT	CHISELED X	833.20'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 84	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021210a-pd

PLOT DATE : 9/27/2024 10:02 AM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
F101	159+14.93	24.01 LT	267861.93	488124.62	830.36	---
F102	159+31.52	24.15 LT	267862.41	488141.20	830.28	---
F103	159+33.45	50.67 LT	267888.96	488142.59	---	R=26.5'
F104	159+57.57	39.69 LT	267878.48	488166.93	830.82	---
F105	159+87.65	56.06 LT	267895.40	488196.91	830.75	---
F106	159+87.79	47.68 LT	267887.02	488197.19	830.71	---
F107	160+11.79	48.10 LT	267887.82	488221.18	---	R=24'
F108	160+11.65	24.10 LT	267863.82	488221.42	830.36	---
F109	160+14.17	24.08 LT	267863.85	488223.94	830.35	---

N

N. OAKHILL AVE

WEST COURT STREET

TLE

R/W

P.L.

SS

PI: 159+72.80

830.40 830.50 830.58 830.66 830.75 830.84 830.93

831.01
HIGH POINT

157+00 158+00 159+00 160+00 161+00

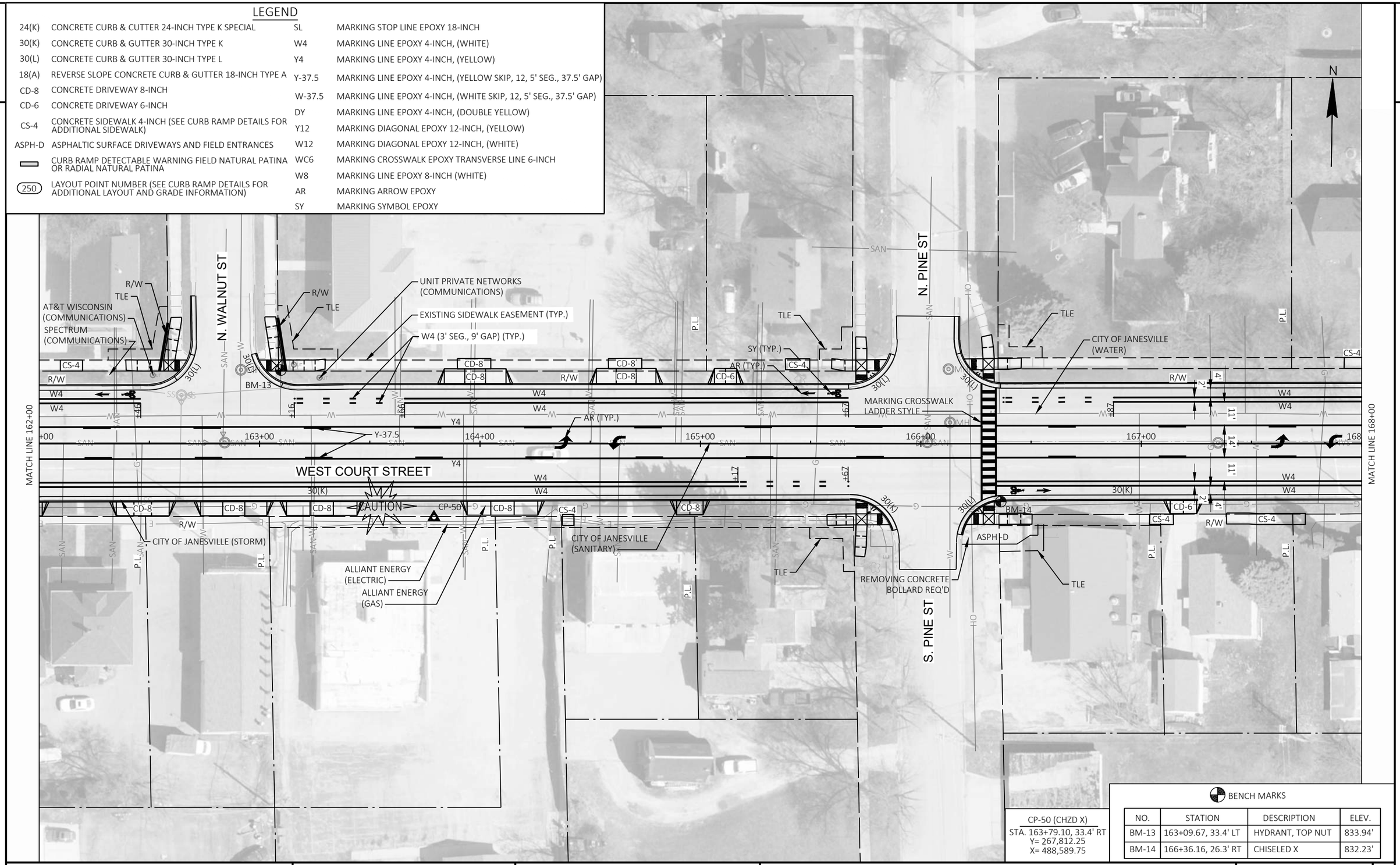
MATCH LINE 156+00

MATCH LINE 162+00

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 85	E

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY



CP-50 (CHZD X)
STA. 163+79.10, 33.4' RT
Y= 267,812.25
X= 488,589.75

BENCH MARKS

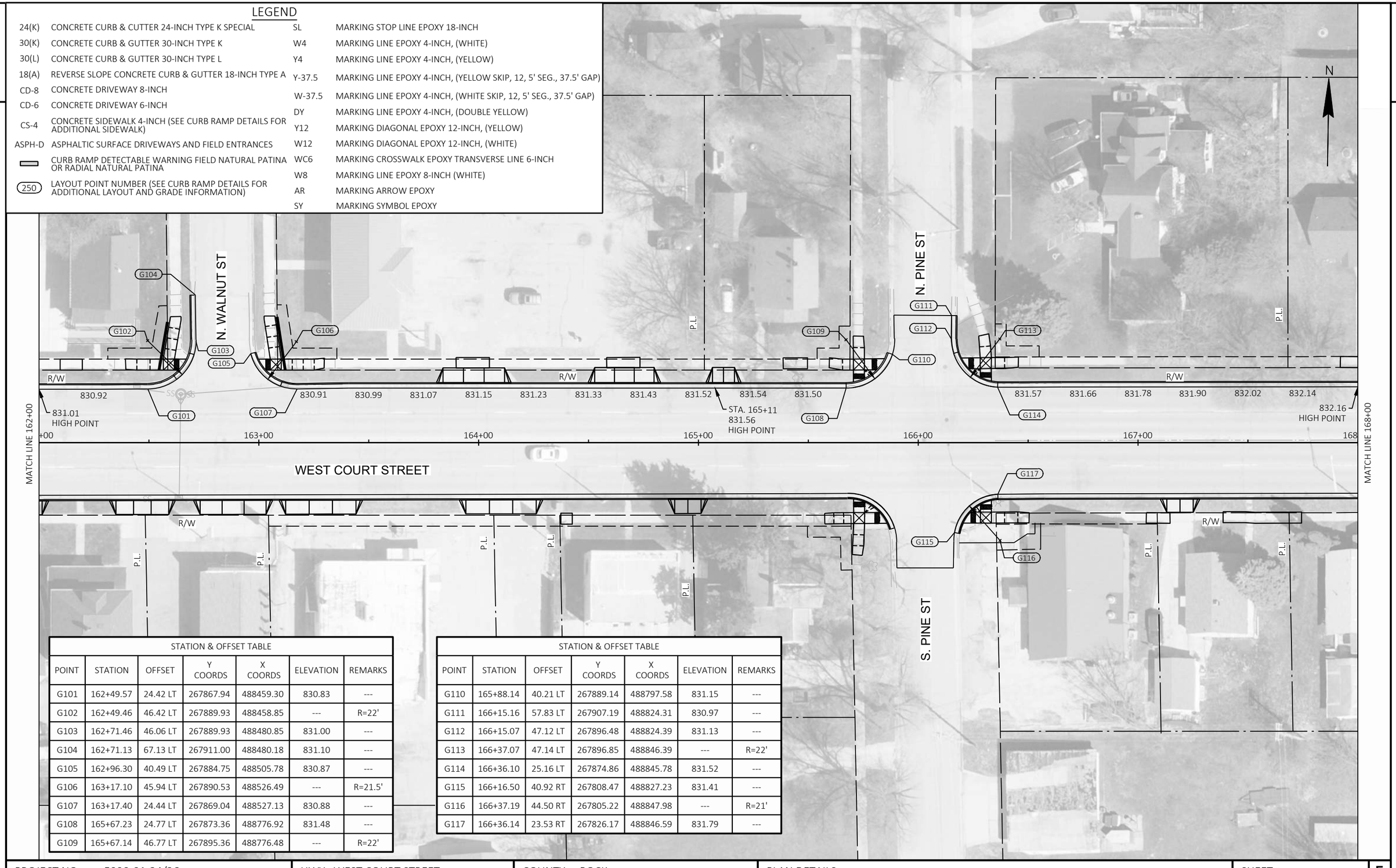
NO.	STATION	DESCRIPTION	ELEV.
BM-13	163+09.67, 33.4' LT	HYDRANT, TOP NUT	833.94'
BM-14	166+36.16, 26.3' RT	CHISELED X	832.23'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 86	E

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
▭	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
G101	162+49.57	24.42 LT	267867.94	488459.30	830.83	---
G102	162+49.46	46.42 LT	267889.93	488458.85	---	R=22'
G103	162+71.46	46.06 LT	267889.93	488480.85	831.00	---
G104	162+71.13	67.13 LT	267911.00	488480.18	831.10	---
G105	162+96.30	40.49 LT	267884.75	488505.78	830.87	---
G106	163+17.10	45.94 LT	267890.53	488526.49	---	R=21.5'
G107	163+17.40	24.44 LT	267869.04	488527.13	830.88	---
G108	165+67.23	24.77 LT	267873.36	488776.92	831.48	---
G109	165+67.14	46.77 LT	267895.36	488776.48	---	R=22'

STATION & OFFSET TABLE

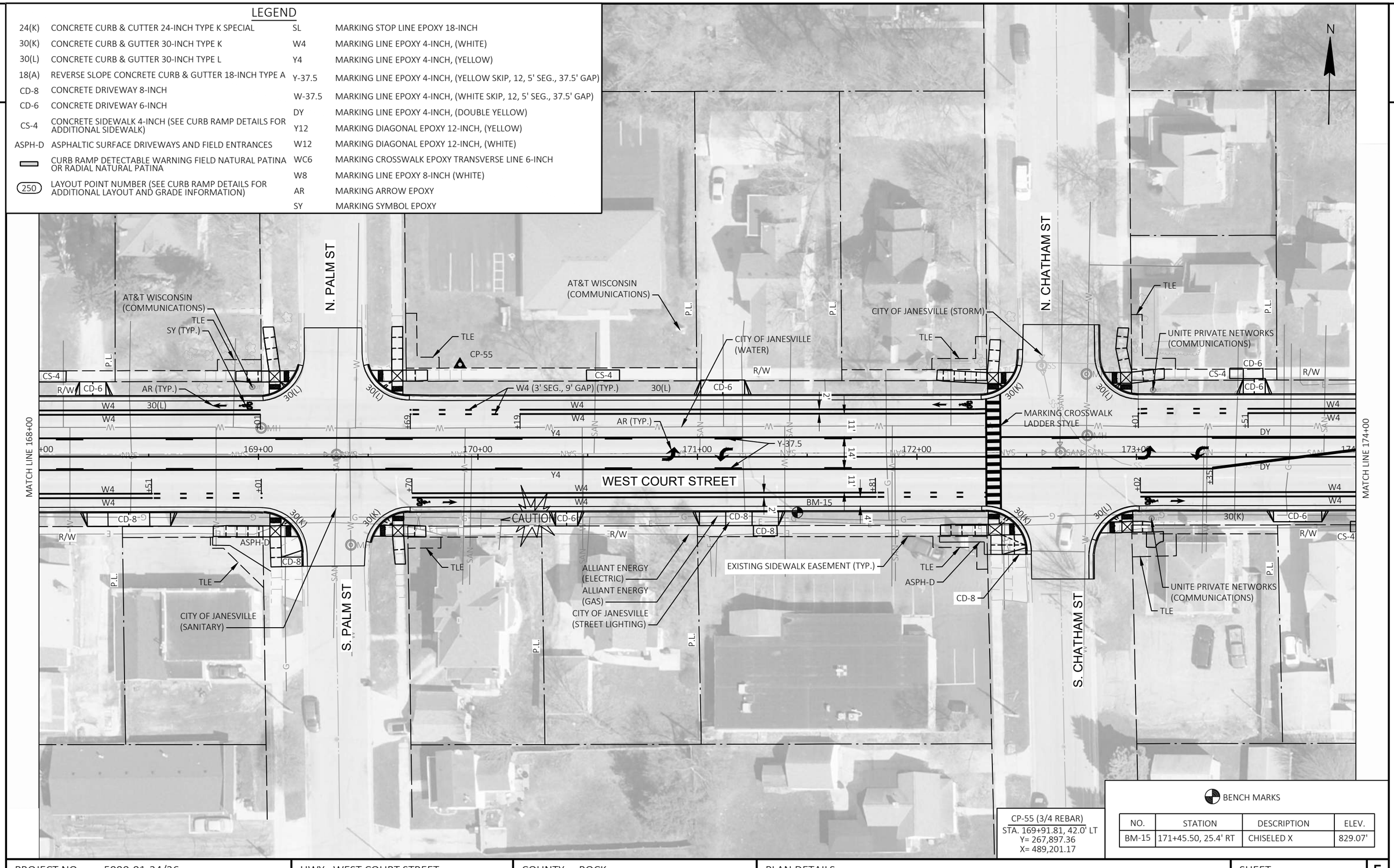
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
G110	165+88.14	40.21 LT	267889.14	488797.58	831.15	---
G111	166+15.16	57.83 LT	267907.19	488824.31	830.97	---
G112	166+15.07	47.12 LT	267896.48	488824.39	831.13	---
G113	166+37.07	47.14 LT	267896.85	488846.39	---	R=22'
G114	166+36.10	25.16 LT	267874.86	488845.78	831.52	---
G115	166+16.50	40.92 RT	267808.47	488827.23	831.41	---
G116	166+37.19	44.50 RT	267805.22	488847.98	---	R=21'
G117	166+36.14	23.53 RT	267826.17	488846.59	831.79	---

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 87	E

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY



CP-55 (3/4 REBAR)
STA. 169+91.81, 42.0' LT
Y= 267,897.36
X= 489,201.17

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-15	171+45.50, 25.4' RT	CHISELED X	829.07'

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 88	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021212a-pd
PLOT DATE : 9/27/2024 10:02 AM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
250	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
H101	169+02.25	25.58 LT	267879.52	489111.89	831.92	---
H102	168+99.97	46.45 LT	267900.36	489109.27	---	R=21'
H103	169+20.36	41.43 LT	267895.66	489129.74	831.66	---
H104	169+47.91	41.56 LT	267896.23	489157.29	831.57	---
H105	169+68.22	46.91 LT	267901.90	489177.51	---	R=21'
H106	169+67.65	25.91 LT	267880.90	489177.27	831.32	---
H107	169+68.75	25.88 LT	267880.89	489178.37	831.31	---
H108	172+29.29	26.11 LT	267885.28	489438.88	827.87	---
H109	172+28.59	45.60 LT	267904.76	489437.86	---	R=19.5'
H110	172+48.08	44.86 LT	267904.33	489457.36	827.25	---
H111	172+48.16	48.86 LT	267908.33	489457.38	827.28	---

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
H112	172+80.67	60.16 LT	267920.14	489489.70	827.17	---
H113	172+80.98	45.94 LT	267905.93	489490.24	827.12	---
H114	173+00.98	46.26 LT	267906.57	489510.23	---	R=20'
H115	173+00.78	26.26 LT	267886.57	489510.35	826.92	---
H116	172+78.41	55.68 RT	267804.29	489489.30	825.96	---
H117	172+78.31	44.47 RT	267815.49	489489.02	826.29	---
H118	173+00.64	44.43 RT	267815.88	489511.35	---	R=22'
H119	173+00.22	22.44 RT	267837.87	489510.57	826.75	---
H120	173+01.24	22.42 RT	267837.91	489511.59	826.74	---

N

N. PALM ST

N. CHATHAM ST

WEST COURT STREET

S. PALM ST

S. CHATHAM ST

P.L.

R/W

H101 H102 H103 H104 H105 H106 H107 H108 H109 H110 H111 H112 H113 H114 H115 H116 H117 H118 H119 H120

832.16 HIGH POINT

832.15 832.09 832.00 831.26 830.98 830.66 830.30 829.91 829.55 829.22 828.88 828.55 828.21 827.88 826.58 826.26 825.94 825.62

168+00 169+00 170+00 171+00 172+00 173+00 174

MATCH LINE 168+00

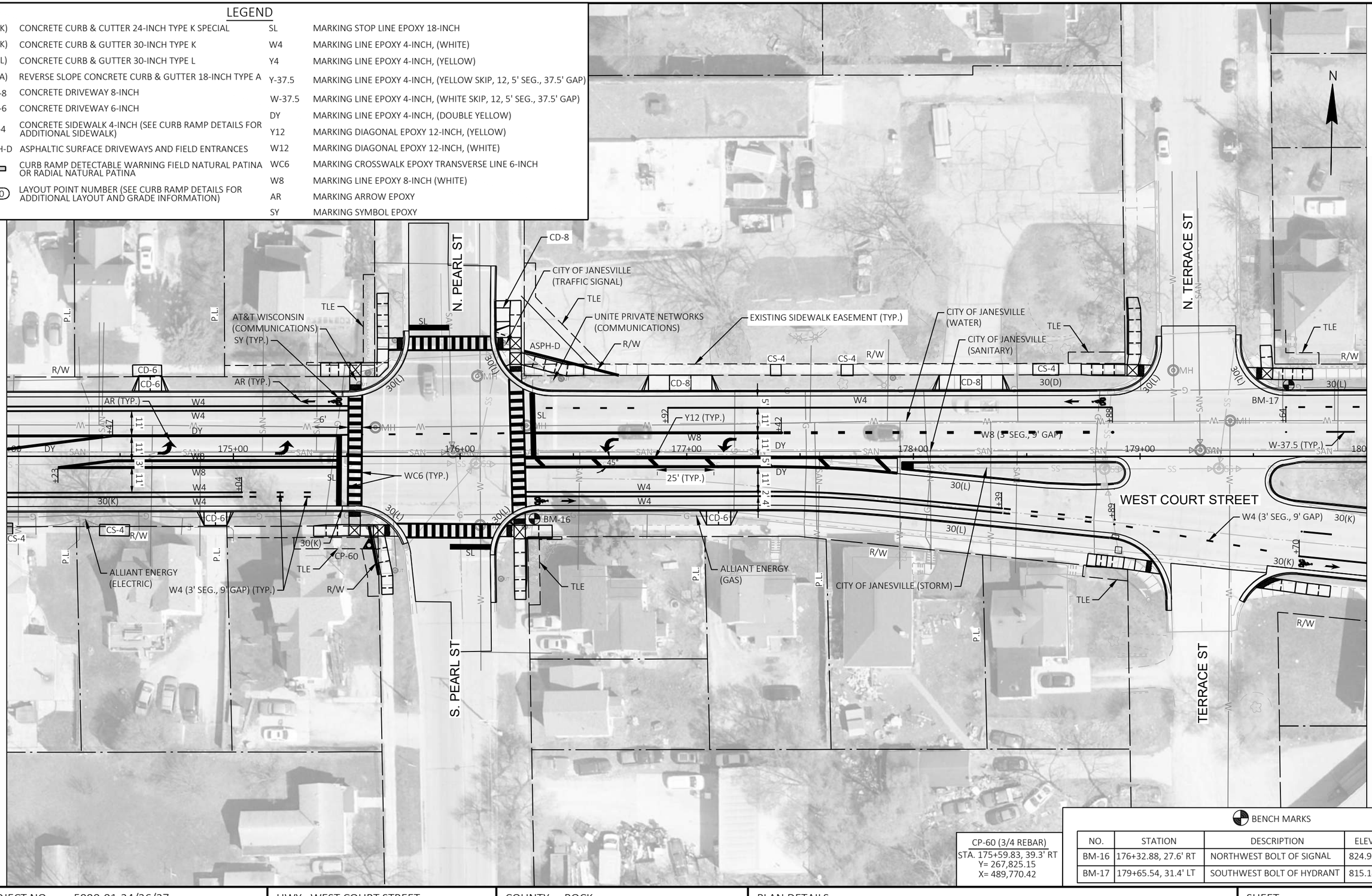
MATCH LINE 174+00

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 89	E

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY



CP-60 (3/4 REBAR)
STA. 175+59.83, 39.3' RT
Y= 267,825.15
X= 489,770.42

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
BM-16	176+32.88, 27.6' RT	NORTHWEST BOLT OF SIGNAL	824.90'
BM-17	179+65.54, 31.4' LT	SOUTHWEST BOLT OF HYDRANT	815.14'

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 90	E

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
		W8	MARKING LINE EPOXY 8-INCH (WHITE)
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
I101	175+48.31	26.32 LT	267890.59	489757.85	823.73	---
I102	175+51.28	26.35 LT	267890.66	489760.82	823.68	---
I103	175+51.01	52.85 LT	267917.16	489760.12	---	R=26.5'
I104	175+77.50	53.10 LT	267917.83	489786.61	823.76	---
I105	175+77.48	55.28 LT	267920.00	489786.56	823.84	---
I106	176+13.62	83.97 LT	267949.27	489822.23	824.45	---
I107	176+13.46	53.56 LT	267918.86	489822.55	823.37	---
I108	176+40.45	53.70 LT	267919.44	489849.55	---	R=27'
I109	176+40.33	26.70 LT	267892.44	489849.86	822.46	---
I110	175+48.04	21.88 RT	267842.39	489758.35	823.71	---
I111	175+53.96	21.89 RT	267842.47	489764.27	823.60	---
I112	175+53.93	46.39 RT	267817.98	489764.63	---	R=24.5'

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
I113	175+76.97	38.04 RT	267826.69	489787.53	823.40	---
I114	176+13.62	64.47 RT	267800.85	489824.61	823.93	---
I115	176+13.35	45.06 RT	267820.26	489824.02	823.56	---
I116	176+34.82	43.22 RT	267822.43	489845.46	---	R=21.5'
I117	176+34.79	21.72 RT	267843.93	489845.09	822.59	---
I118	176+68.55	21.67 RT	267844.52	489878.84	821.91	---
I119	177+38.26	21.58 RT	267845.73	489948.54	820.25	---
I120	177+38.95	521.58 RT	267345.80	489957.21	---	R=500'
I121	177+88.47	24.04 RT	267844.07	489998.78	818.93	---
I122	177+92.96	0.50 RT	267867.67	490002.90	819.29	---
I123	177+92.97	7.64 RT	267860.54	490003.02	818.99	---
I124	178+58.76	13.98 RT	267855.25	490068.90	817.20	---

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
I125	178+87.81	26.95 LT	267896.64	490097.30	816.49	---
I126	178+87.54	48.95 LT	267918.63	490096.68	---	R=22'
I127	179+09.54	49.20 LT	267919.23	490118.67	816.79	---
I128	179+09.50	53.03 LT	267923.07	490118.57	816.88	---
I129	179+42.20	53.63 LT	267924.19	490151.25	816.34	---
I130	179+42.19	48.90 LT	267919.45	490151.32	816.08	---
I131	179+64.19	48.86 LT	267919.77	490173.32	---	R=22'
I132	179+64.32	26.86 LT	267897.77	490173.80	814.23	---
I133	179+89.27	27.01 LT	267898.32	490198.75	813.34	---
I134	178+89.73	0.37 RT	267869.35	490099.65	816.76	---
I135	178+88.66	7.28 RT	267862.42	490098.69	---	R=7'
I136	178+88.62	14.28 RT	267855.43	490098.77	816.43	---

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
I137	178+84.37	14.61 RT	267855.03	490094.53	816.18	---
I138	178+74.97	14.70 RT	267854.79	490085.12	816.58	---
I139	179+68.41	0.69 RT	267870.29	490178.33	814.47	---
I140	179+62.88	1.77 RT	267869.12	490172.81	814.57	---
I141	179+64.69	11.09 RT	267859.83	490174.78	---	R=9.5'
I142	179+61.70	20.11 RT	267850.77	490171.93	813.70	---
I143	179+68.80	21.89 RT	267849.10	490179.05	813.36	---
I144	178+86.82	33.83 RT	267835.85	490097.28	816.11	---
I145	178+83.85	63.68 RT	267805.96	490094.78	---	R=30'
I146	179+13.84	63.26 RT	267806.85	490124.76	814.19	---
I147	179+13.91	67.94 RT	267802.18	490124.91	813.91	---
I148	179+72.90	23.76 RT	267847.30	490183.19	---	R=23.5'

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
I149	179+72.87	0.26 RT	267870.79	490182.78	814.35	---
I150	179+63.93	20.85 RT	267850.06	490174.17	813.59	---
I151	179+71.02	0.50 LT	267871.52	490180.92	---	R=22.5'

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

EP: STA 186+19.92
Y = 267,881.384
X = 490,829.714

N

MATCH LINE 180+00

N. WASHINGTON ST

MADISON ST

WEST COURT STREET

WISCONSIN & SOUTHERN RAILROAD

UNION PACIFIC RAILROAD

CITY OF JANESVILLE (WATER)

ALLIANT ENERGY (GAS)

ALLIANT ENERGY (ELECTRIC)

AT&T WISCONSIN (COMMUNICATIONS)

CITY OF JANESVILLE (SANITARY)

END PROJECT STA 183+00.00

CP-65

CP-70

BM-18

R/W

P.L.

W4 (3' SEG., 9' GAP)

W4

W-37.5 (TYP.)

MARKING RAILROAD CROSSING EPOXY (WHITE)

CAUTION

CD-6

CS-4

30(K)

30(L)

181+00

182+00

183+00

184+00

185+00

186+00

CP-65 (3/4 REBAR)	CP-70 (MAG NAIL)
STA. 181+87.10, 8.2' RT	STA. 185+12.77, 64.6' LT
Y= 267,866.24	Y= 267,944.24
X= 490,397.11	X= 490,721.58

BENCH MARKS

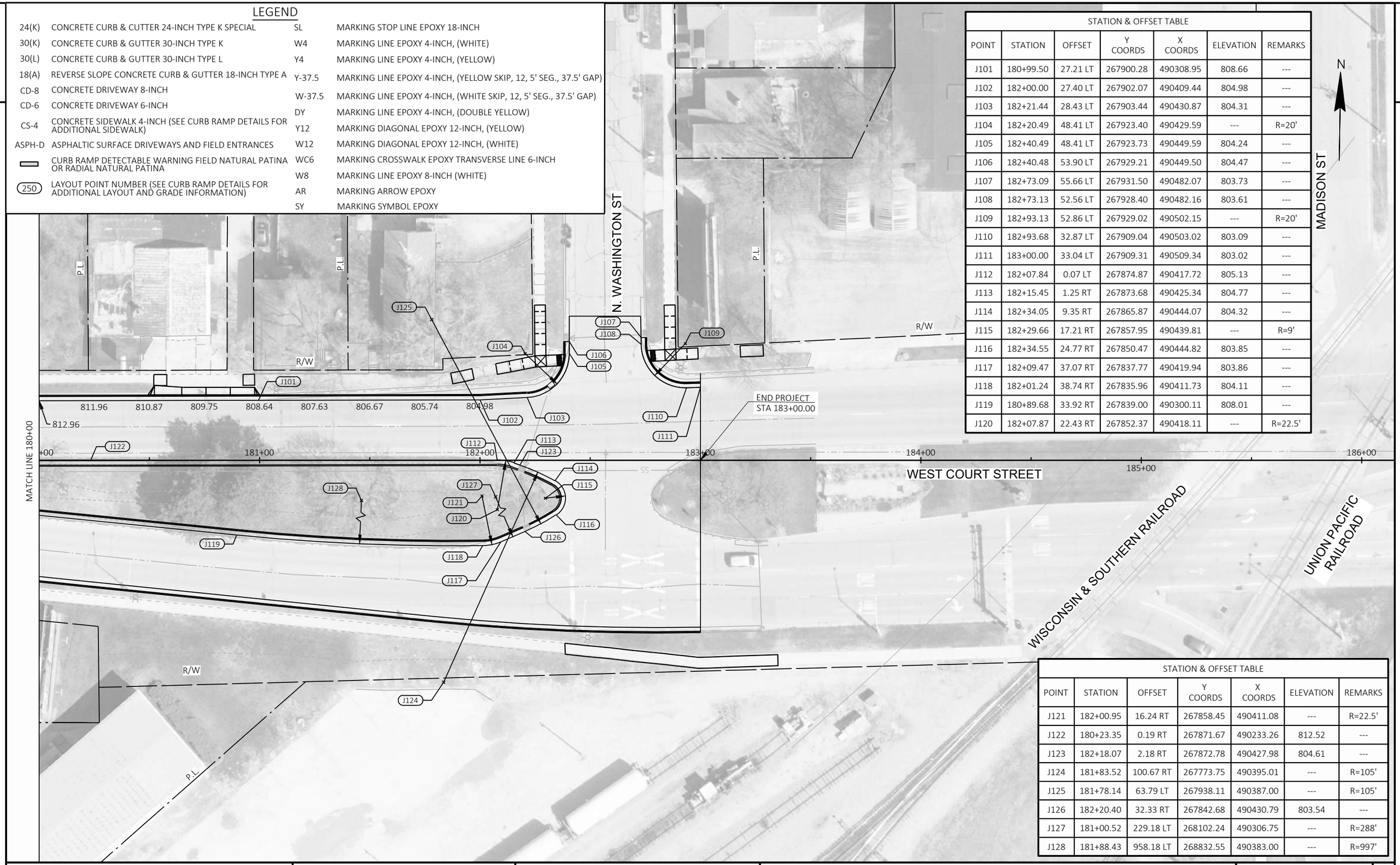
NO.	STATION	DESCRIPTION	ELEV.
BM-18	184+21.12, 49.1' LT	HYDRANT, TOP NUT	805.73'

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS	SHEET 92	E

2

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY



STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
J101	180+99.50	27.21 LT	267900.28	490308.95	808.66	---
J102	182+00.00	27.40 LT	267902.07	490409.44	804.98	---
J103	182+21.44	28.43 LT	267903.44	490430.87	804.31	---
J104	182+20.49	48.41 LT	267923.40	490429.59	---	R=20'
J105	182+40.49	48.41 LT	267923.73	490449.59	804.24	---
J106	182+40.48	53.90 LT	267929.21	490449.50	804.47	---
J107	182+73.09	55.66 LT	267931.50	490482.07	803.73	---
J108	182+73.13	52.56 LT	267928.40	490482.16	803.61	---
J109	182+93.13	52.86 LT	267929.02	490502.15	---	R=20'
J110	182+93.68	32.87 LT	267909.04	490503.02	803.09	---
J111	183+00.00	33.04 LT	267909.31	490509.34	803.02	---
J112	182+07.84	0.07 LT	267874.87	490417.72	805.13	---
J113	182+15.45	1.25 RT	267873.68	490425.34	804.77	---
J114	182+34.05	9.35 RT	267865.87	490444.07	804.32	---
J115	182+29.66	17.21 RT	267857.95	490439.81	---	R=9'
J116	182+34.55	24.77 RT	267850.47	490444.82	803.85	---
J117	182+09.47	37.07 RT	267837.77	490419.94	803.86	---
J118	182+01.24	38.74 RT	267835.96	490411.73	804.11	---
J119	180+89.68	33.92 RT	267839.00	490300.11	808.01	---
J120	182+07.87	22.43 RT	267852.37	490418.11	---	R=22.5'

STATION & OFFSET TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION	REMARKS
J121	182+00.95	16.24 RT	267858.45	490411.08	---	R=22.5'
J122	180+23.35	0.19 RT	267871.67	490233.26	812.52	---
J123	182+18.07	2.18 RT	267872.78	490427.98	804.61	---
J124	181+83.52	100.67 RT	267773.75	490395.01	---	R=105'
J125	181+78.14	63.79 LT	267938.11	490387.00	---	R=105'
J126	182+20.40	32.33 RT	267842.68	490430.79	803.54	---
J127	181+00.52	229.18 LT	268102.24	490306.75	---	R=288'
J128	181+88.43	958.18 LT	268832.55	490383.00	---	R=997'

PI: STA 6+00.00
Y = 268,184.87
X = 485,519.38

PI: STA 10+00.00
Y = 267,785.07
X = 485,531.87

2

2

N

BP: 6+00.00

NORTH CROSBY AVENUE

7+00

8+00

9+00

10+00

R/W

MARKING REMOVAL REQ'D
(WATER BLASTING)

MARKING REMOVAL REQ'D
(WATER BLASTING)

W-37.5 (TYP.)

CITY OF JANESVILLE
(WATER)

CITY OF JANESVILLE
(SANITARY)

CP-25

24(K)

24(L)

30(K)

W8

W4

DY

SL

AR

MH

SAN

OH

W

G

FO

SS

±28

±48

±78

±72

±52

19'

14'

11'

10'

5'

PI: 10+00.00

PI: 133+21.16

135+00

134+00

133+00

132+00

CAUTION

WC6 (TYP.)

MATCH LINE 11+00

WEST COURT STREET

BM-7

ALLIANT ENERGY
(GAS)

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
▭	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS - CROSBY AVENUE	SHEET 94 E

2

2

PI: STA 14+00.00
Y = 267,385.25
X = 485,543.90

N

CITY OF JANESVILLE
(SANITARY)

R/W

MARKING REMOVAL REQ'D
(WATER BLASTING)

EP: 14+00.00

MATCH LINE 11+00

4'
10'
11'
19'

W8

AR

DY

±72

±72

12+00

13+00

SOUTH CROSBY AVENUE

OH

OH

OH

R/W

LEGEND

24(K)	CONCRETE CURB & CUTTER 24-INCH TYPE K SPECIAL	SL	MARKING STOP LINE EPOXY 18-INCH
30(K)	CONCRETE CURB & GUTTER 30-INCH TYPE K	W4	MARKING LINE EPOXY 4-INCH, (WHITE)
30(L)	CONCRETE CURB & GUTTER 30-INCH TYPE L	Y4	MARKING LINE EPOXY 4-INCH, (YELLOW)
18(A)	REVERSE SLOPE CONCRETE CURB & GUTTER 18-INCH TYPE A	Y-37.5	MARKING LINE EPOXY 4-INCH, (YELLOW SKIP, 12, 5' SEG., 37.5' GAP)
CD-8	CONCRETE DRIVEWAY 8-INCH	W-37.5	MARKING LINE EPOXY 4-INCH, (WHITE SKIP, 12, 5' SEG., 37.5' GAP)
CD-6	CONCRETE DRIVEWAY 6-INCH	DY	MARKING LINE EPOXY 4-INCH, (DOUBLE YELLOW)
CS-4	CONCRETE SIDEWALK 4-INCH (SEE CURB RAMP DETAILS FOR ADDITIONAL SIDEWALK)	Y12	MARKING DIAGONAL EPOXY 12-INCH, (YELLOW)
ASPH-D	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	W12	MARKING DIAGONAL EPOXY 12-INCH, (WHITE)
▭	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA OR RADIAL NATURAL PATINA	WC6	MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
(250)	LAYOUT POINT NUMBER (SEE CURB RAMP DETAILS FOR ADDITIONAL LAYOUT AND GRADE INFORMATION)	W8	MARKING LINE EPOXY 8-INCH (WHITE)
		AR	MARKING ARROW EPOXY
		SY	MARKING SYMBOL EPOXY

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PLAN DETAILS - CROSBY AVENUE	SHEET 95	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021201-PD.DWG
LAYOUT NAME - 021216-pd
PLOT DATE : 9/27/2024 10:03 AM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

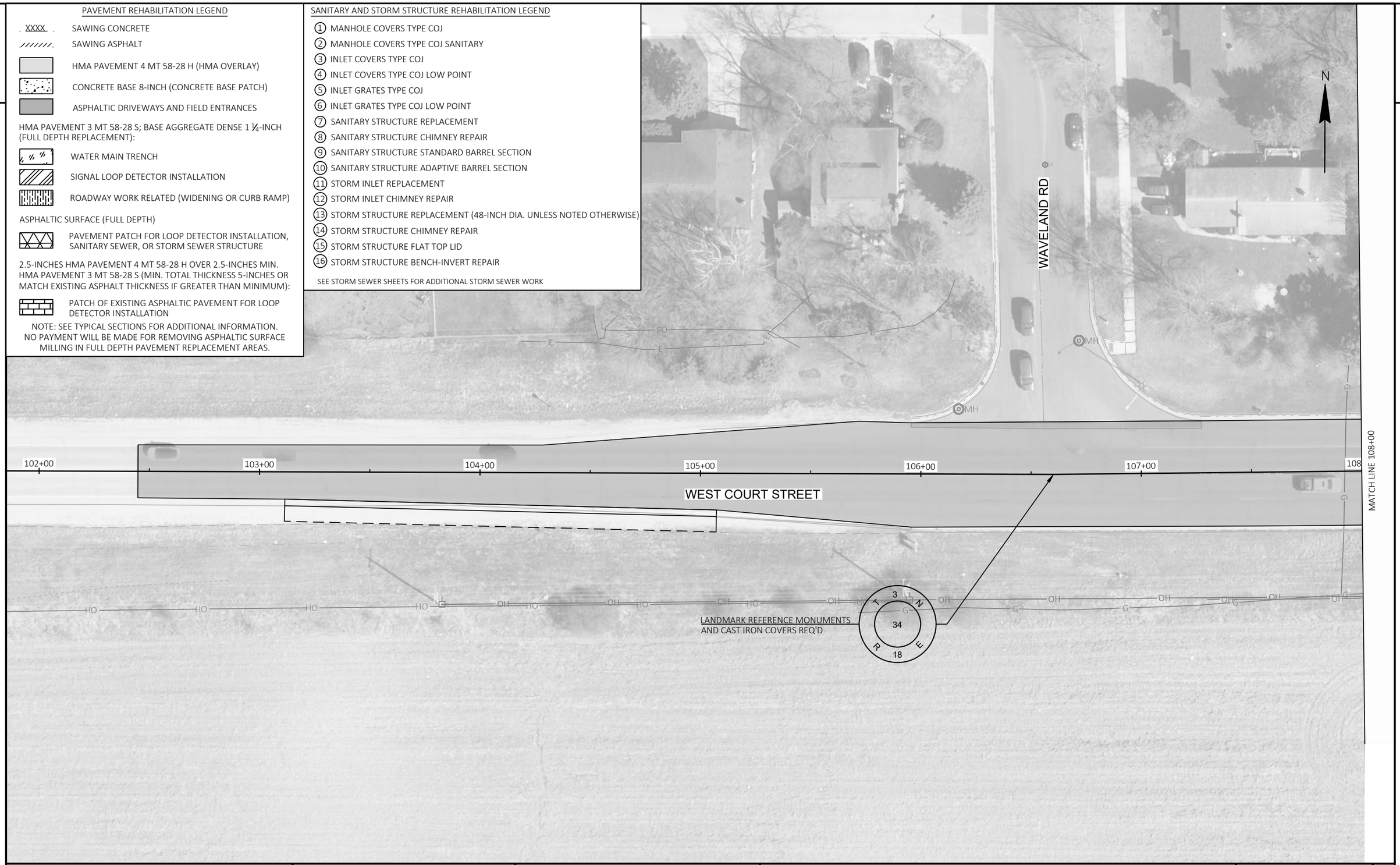
PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 96	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021201-pr

PLOT DATE : 7/25/2024 4:49 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

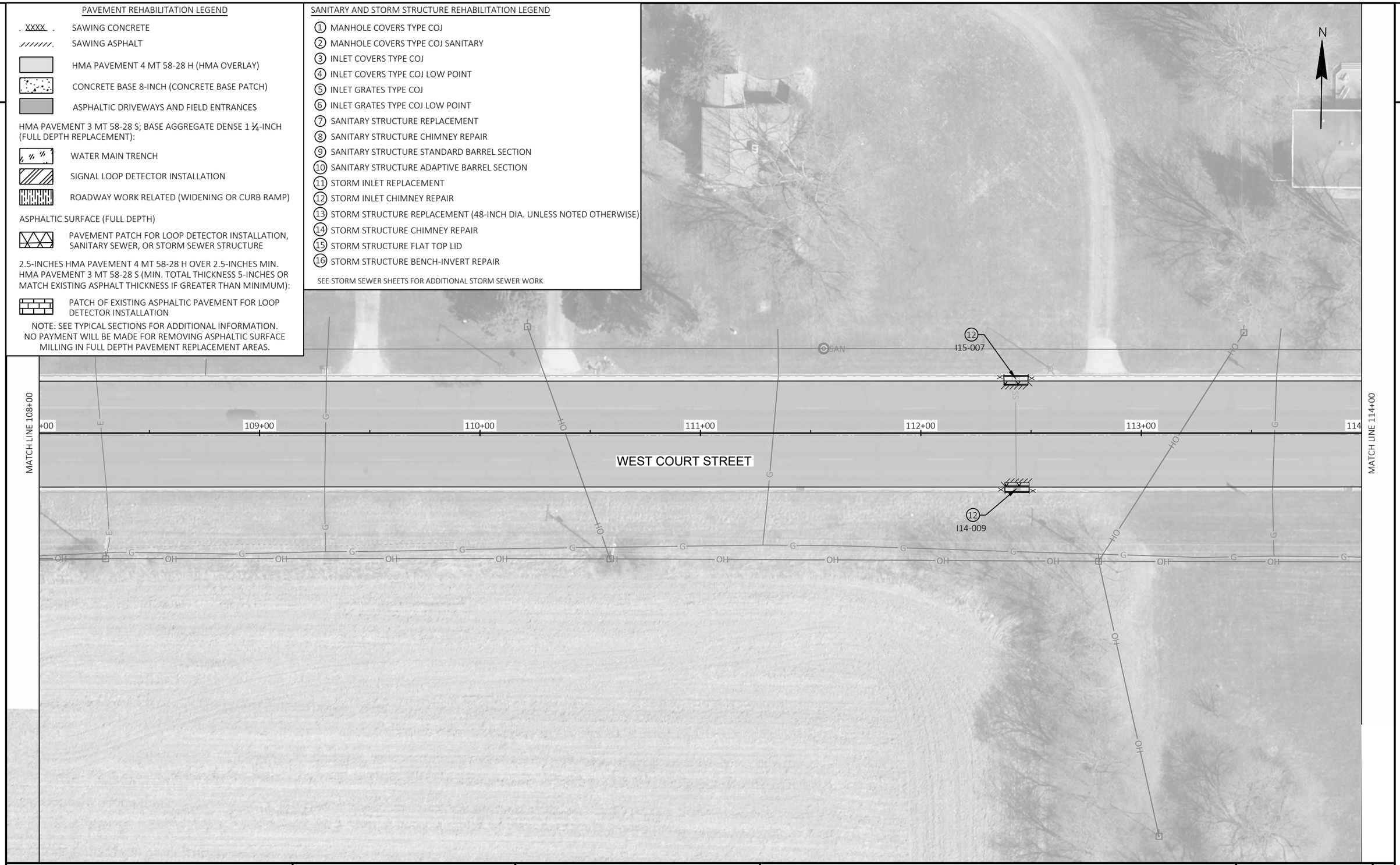
PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 97	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021202-pr

PLOT DATE : 7/25/2024 4:50 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK



PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 98	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021203-pr
PLOT DATE : 7/25/2024 4:50 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : ##########

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

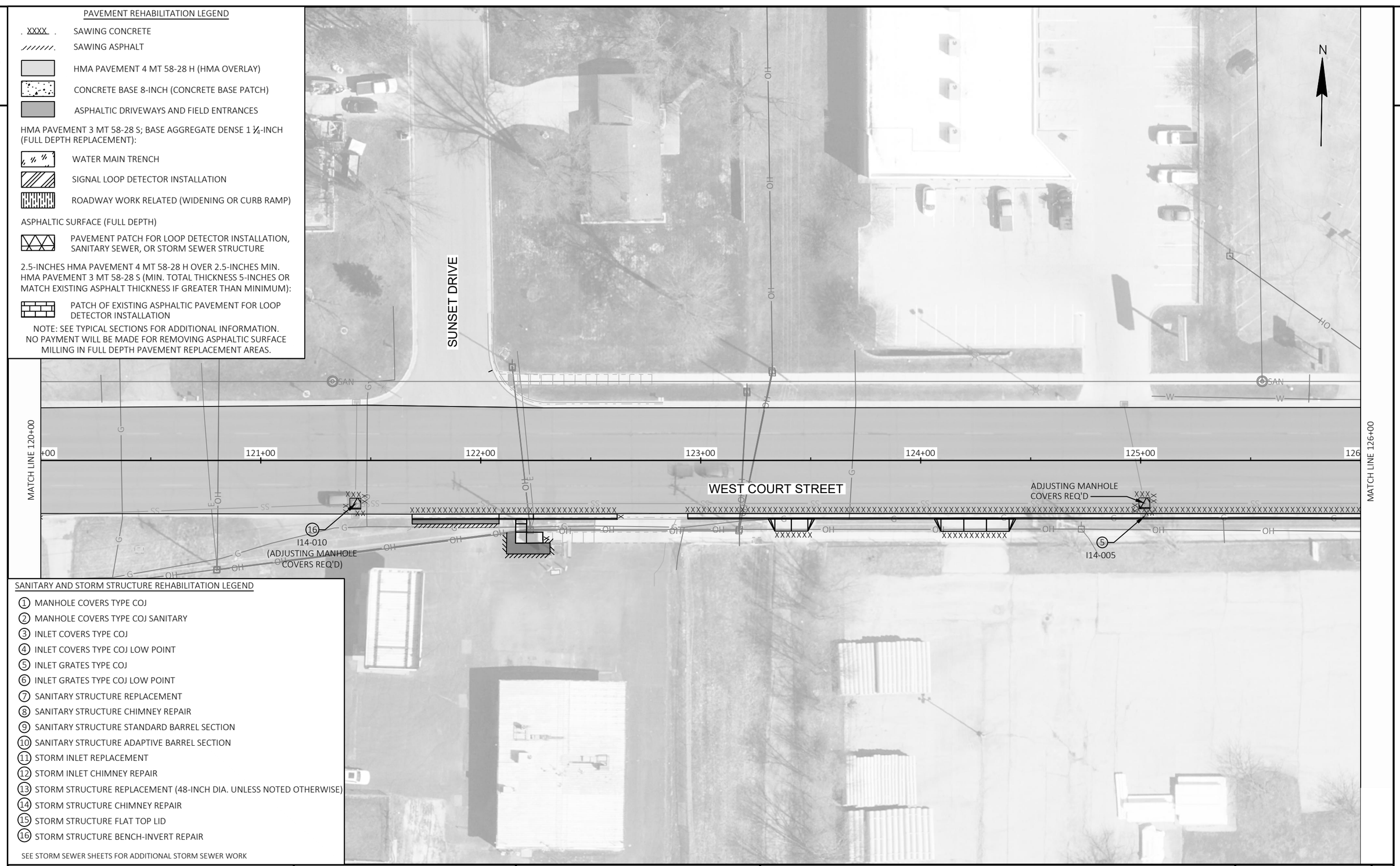
ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.



SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 99	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021204-pr
PLOT DATE : 7/25/2024 4:51 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

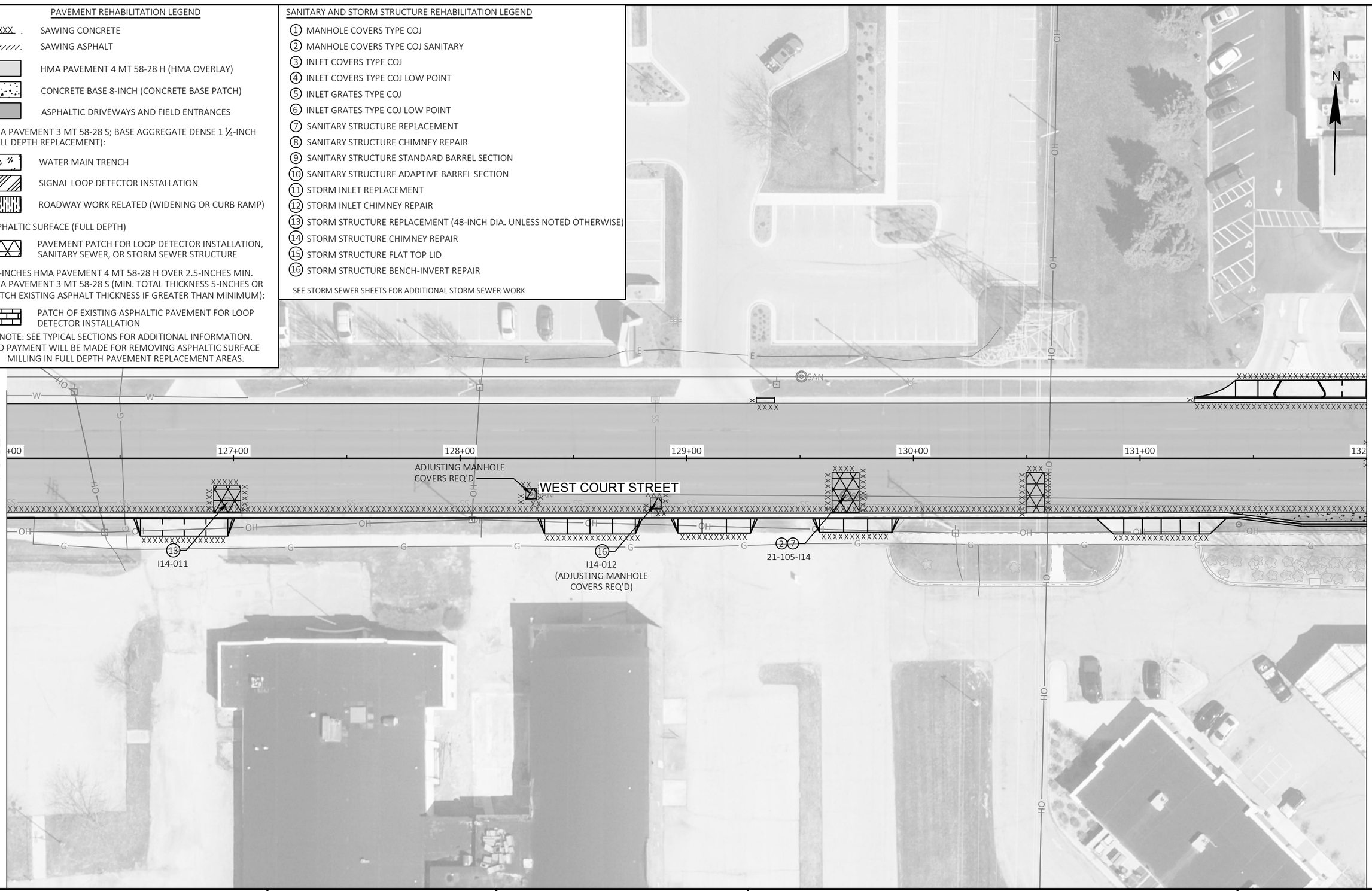
PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK



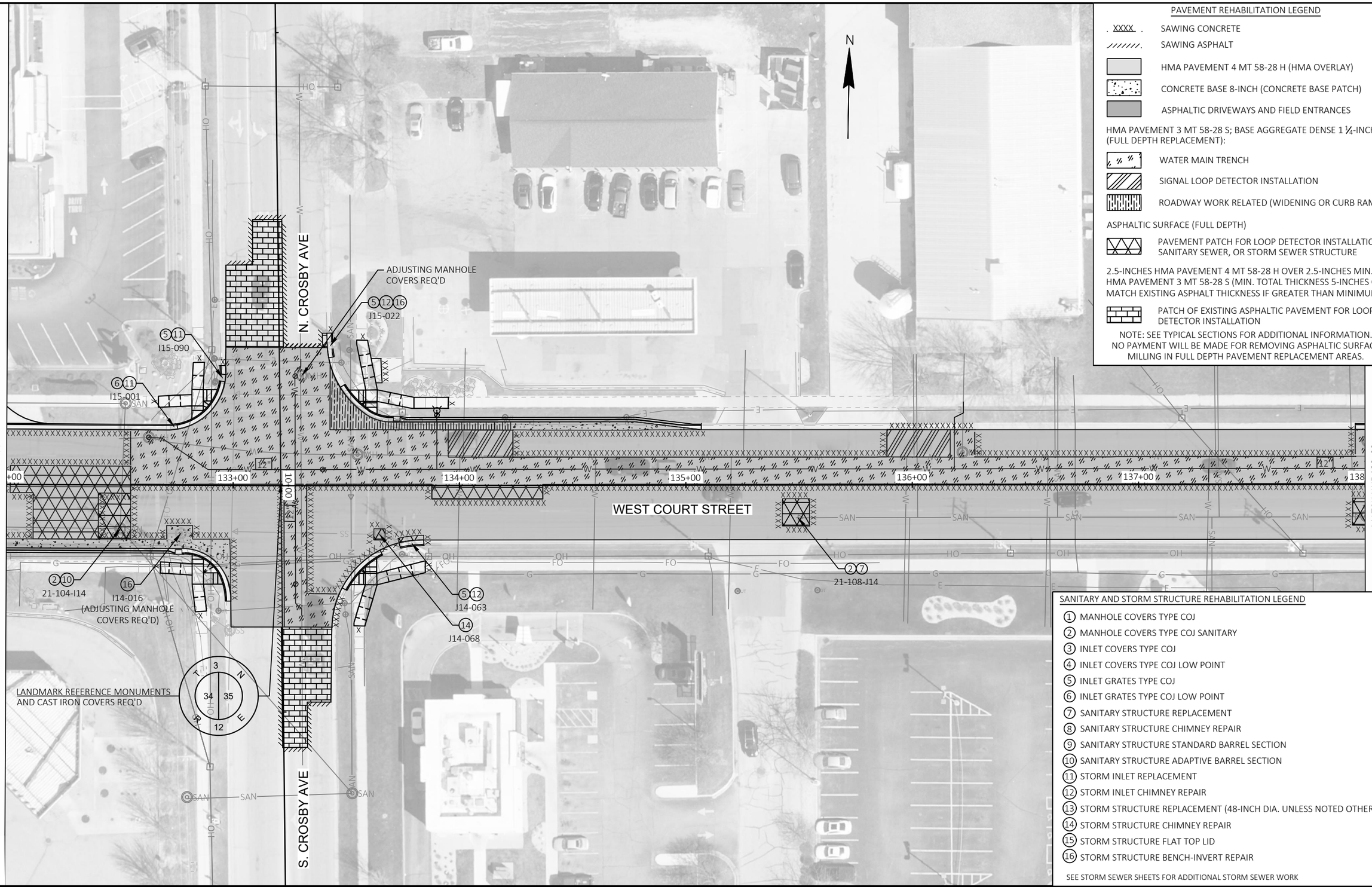
2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 100	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021205-pr

PLOT DATE : 7/25/2024 4:51 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PAVEMENT REHABILITATION LEGEND

- SAWING CONCRETE
- SAWING ASPHALT
- HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)
- CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)
- ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

- WATER MAIN TRENCH
- SIGNAL LOOP DETECTOR INSTALLATION
- ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

- PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

- PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 101	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021206-pr
PLOT DATE : 7/25/2024 4:52 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

N

MATCH LINE 138+00

MATCH LINE 144+00

WEST COURT STREET

S. WILLARD AVE

139+00 140+00 141+00 142+00 143+00

2 7 21-109-J14

2 7 21-110-J14

2 7 21-111-J14

2

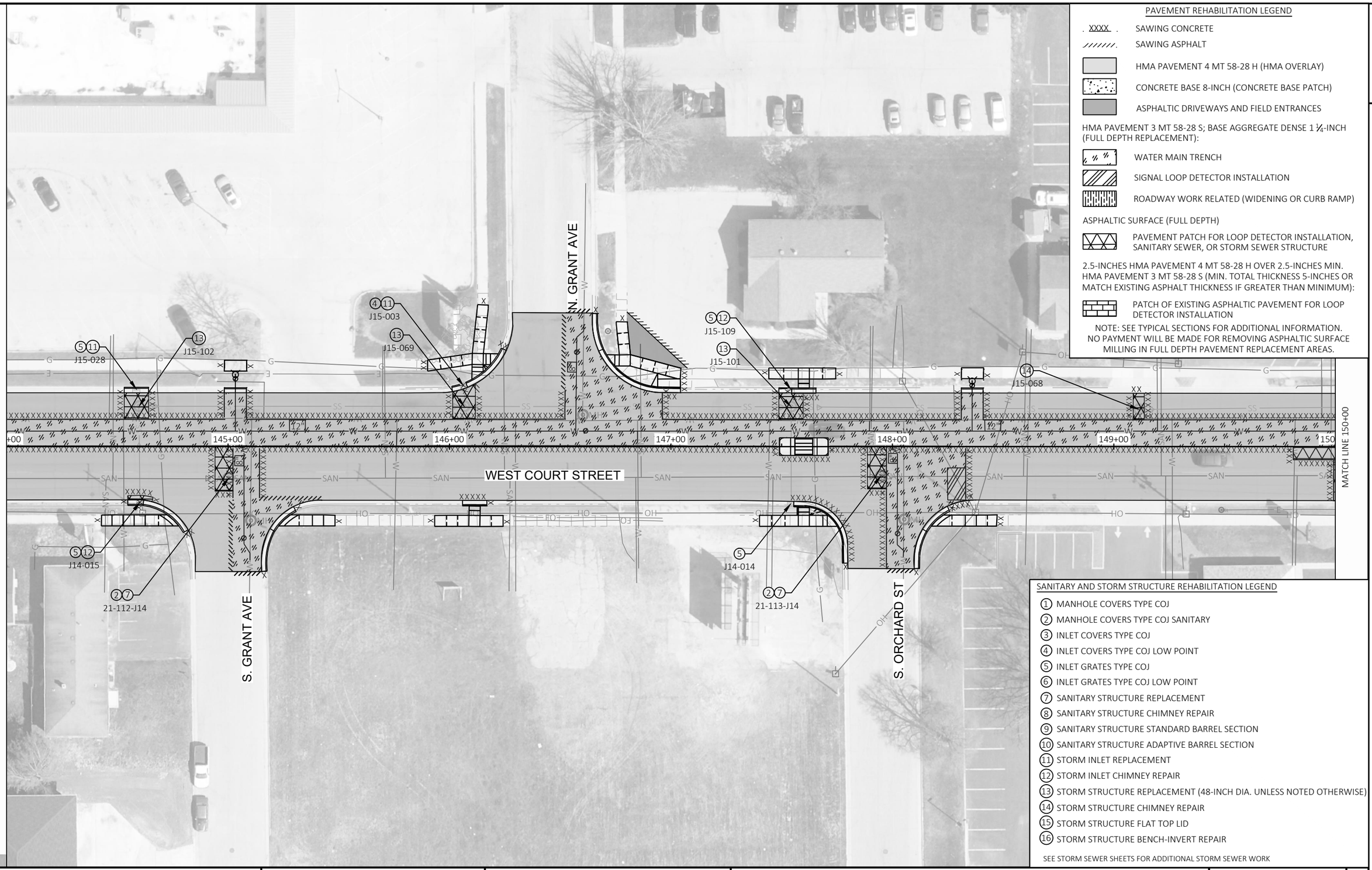
PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 102	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021207-pr

PLOT DATE : 7/25/2024 4:53 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 103	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021208-pr
PLOT DATE : 7/25/2024 4:53 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

4 11 J15-027
2 7 21-027-J14

REMOVE STN03576 AND RECONNECT PIPE BETWEEN J15-100 AND J15-027 (PAID FOR AS REMOVING MANHOLES, REMOVING STORM SEWER 12-INCH, AND STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH)

13 J15-100 (96-INCH DIA.)

N. ARCH ST

4 12 J15-015
2 7 21-028-J14
1 14 J15-067

1 13 J15-119 (96-INCH DIA.)

5 12 J15-026
13 J15-098

MATCH LINE 150+00

150+00 151+00 152+00 153+00 154+00 155+00 156

MATCH LINE 156+00

WEST COURT STREET

5 12 J14-059
2 7 21-026-J14

S. ARCH ST

ADJUSTING MANHOLE COVERS REQ'D

5 J14-060

5 11 J14-013

PAVEMENT REHABILITATION LEGEND

- XXXX SAWING CONCRETE
- SAWING ASPHALT
- HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)
- CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)
- ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

- WATER MAIN TRENCH
- SIGNAL LOOP DETECTOR INSTALLATION
- ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

- PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

- PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

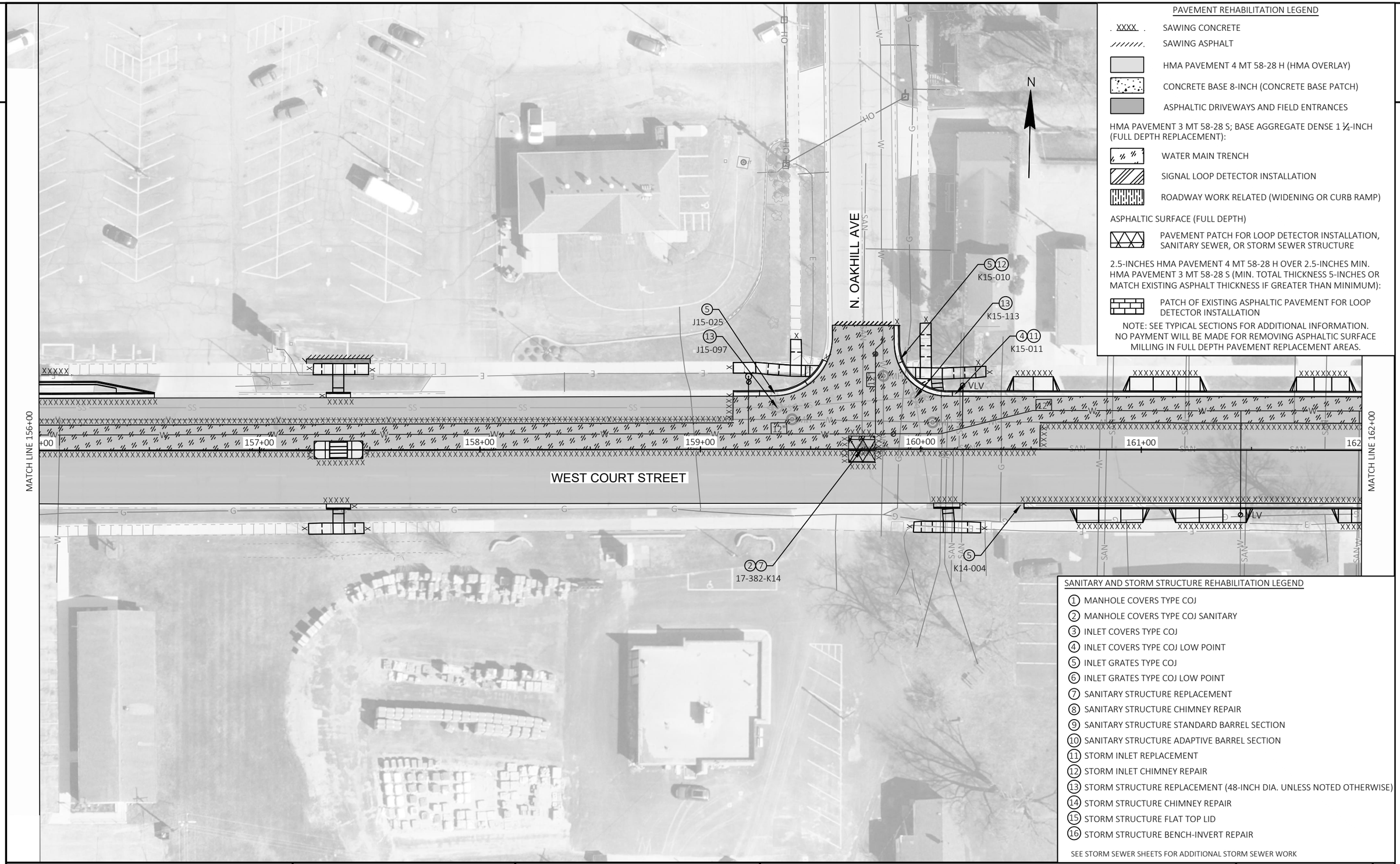
1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 104	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021209-pr
PLOT DATE : 7/25/2024 4:54 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



PAVEMENT REHABILITATION LEGEND

- XXXX — SAWING CONCRETE
- SAWING ASPHALT
- HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)
- CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)
- ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

- WATER MAIN TRENCH
- SIGNAL LOOP DETECTOR INSTALLATION
- ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

- PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

- PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 105	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021210-pr
PLOT DATE : 7/25/2024 4:54 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

N. WALNUT ST

N. PINE ST

S. PINE ST

WEST COURT STREET

MATCH LINE 162+00

MATCH LINE 168+00

163+00

164+00

165+00

166+00

167+00

13 K15-116

4 K15-074

4 11 K15-073

2 9 17-379-K14

6 13 K14-088

2 9 17-378-K14

2 8 17-326-K14

VLV

VLV

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 106	E

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

PAVEMENT REHABILITATION LEGEND

XXXX SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

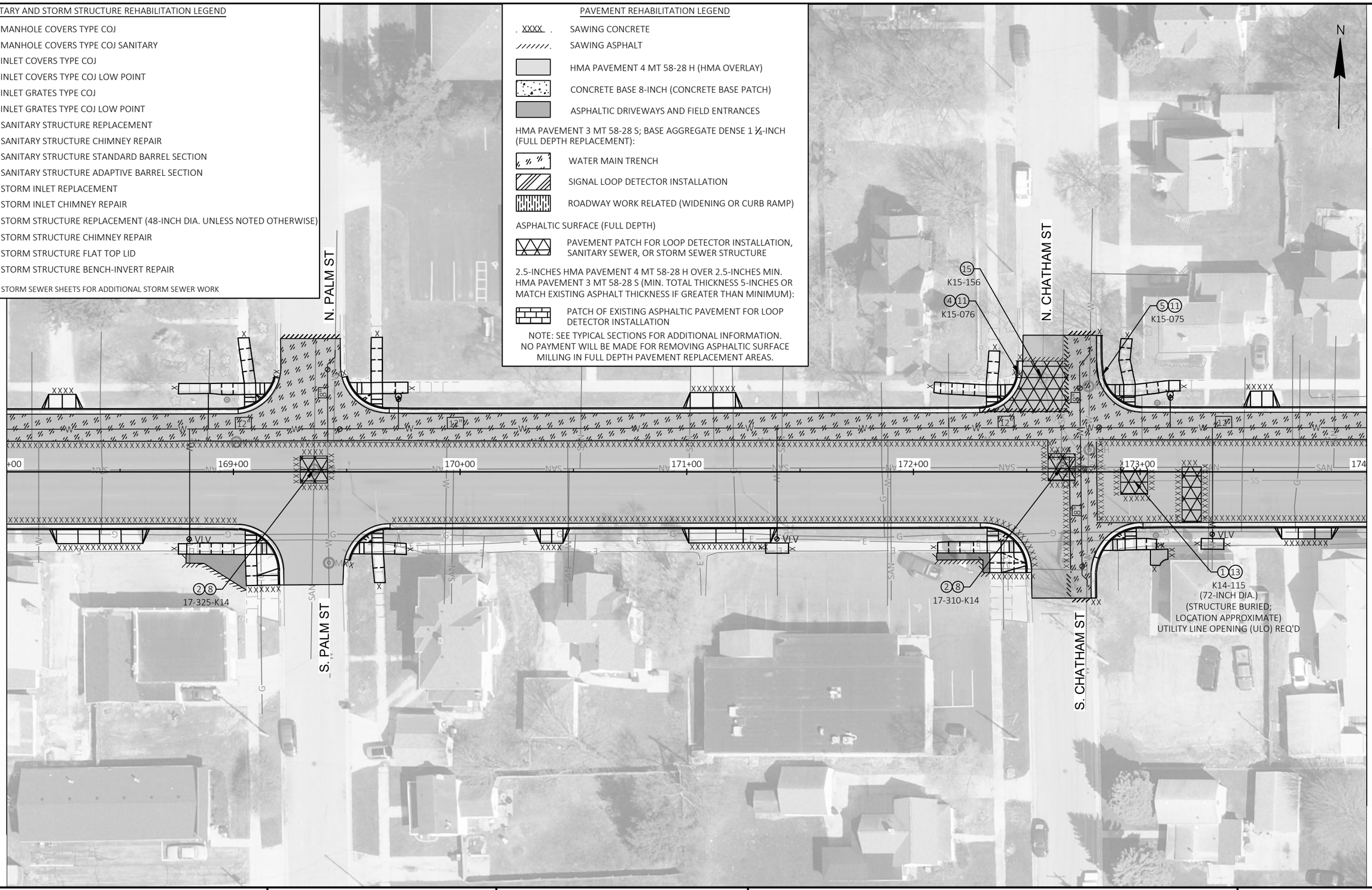
ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.



2

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

N

N. PEARL ST

N. TERRACE ST

WEST COURT STREET

S. PEARL ST

TERRACE ST

MATCH LINE 174+00

MATCH LINE 180+00

174+00

175+00

176+00

177+00

178+00

179+00

180

4 11 K15-137

5 11 K15-077

14 K14-085

2 8 17-295-K14

13 K14-084 (60-INCH DIA.)

13 K14-083 (60-INCH DIA.)

4 11 K14-020

4 11 K14-021

VLV

VLV

VLV

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 108	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021213-pr

PLOT DATE : 7/25/2024 4:56 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

PAVEMENT REHABILITATION LEGEND

. XXXX . SAWING CONCRETE

SAWING ASPHALT

HMA PAVEMENT 4 MT 58-28 H (HMA OVERLAY)

CONCRETE BASE 8-INCH (CONCRETE BASE PATCH)

ASPHALTIC DRIVEWAYS AND FIELD ENTRANCES

HMA PAVEMENT 3 MT 58-28 S; BASE AGGREGATE DENSE 1 ¼-INCH (FULL DEPTH REPLACEMENT):

WATER MAIN TRENCH

SIGNAL LOOP DETECTOR INSTALLATION

ROADWAY WORK RELATED (WIDENING OR CURB RAMP)

ASPHALTIC SURFACE (FULL DEPTH)

PAVEMENT PATCH FOR LOOP DETECTOR INSTALLATION, SANITARY SEWER, OR STORM SEWER STRUCTURE

2.5-INCHES HMA PAVEMENT 4 MT 58-28 H OVER 2.5-INCHES MIN. HMA PAVEMENT 3 MT 58-28 S (MIN. TOTAL THICKNESS 5-INCHES OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN MINIMUM):

PATCH OF EXISTING ASPHALTIC PAVEMENT FOR LOOP DETECTOR INSTALLATION

NOTE: SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION. NO PAYMENT WILL BE MADE FOR REMOVING ASPHALTIC SURFACE MILLING IN FULL DEPTH PAVEMENT REPLACEMENT AREAS.

SANITARY AND STORM STRUCTURE REHABILITATION LEGEND

1. MANHOLE COVERS TYPE COJ
2. MANHOLE COVERS TYPE COJ SANITARY
3. INLET COVERS TYPE COJ
4. INLET COVERS TYPE COJ LOW POINT
5. INLET GRATES TYPE COJ
6. INLET GRATES TYPE COJ LOW POINT
7. SANITARY STRUCTURE REPLACEMENT
8. SANITARY STRUCTURE CHIMNEY REPAIR
9. SANITARY STRUCTURE STANDARD BARREL SECTION
10. SANITARY STRUCTURE ADAPTIVE BARREL SECTION
11. STORM INLET REPLACEMENT
12. STORM INLET CHIMNEY REPAIR
13. STORM STRUCTURE REPLACEMENT (48-INCH DIA. UNLESS NOTED OTHERWISE)
14. STORM STRUCTURE CHIMNEY REPAIR
15. STORM STRUCTURE FLAT TOP LID
16. STORM STRUCTURE BENCH-INVERT REPAIR

SEE STORM SEWER SHEETS FOR ADDITIONAL STORM SEWER WORK

N

N. WASHINGTON ST

MADISON ST

5 K15-079

5 11 K15-080

2 8 17-288-K14

VLV

COORDINATE WORK OPERATIONS AND TIMING WITH PROJECT 5350-02-72/74 AT MATCH BETWEEN BOTH PROJECTS

13 K14-087 (72-INCH DIA.)

MATCH LINE 180+00

180+00 181+00 182+00 183+00 184+00 185+00 186+00

WEST COURT STREET

5 13 K14-003 (72-INCH DIA.)

4 11 K14-023

CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT BY OTHERS (PROJECT 5350-02-72/74). COORDINATE OPERATIONS ACCORDINGLY.

WISCONSIN & SOUTHERN RAILROAD

UNION PACIFIC RAILROAD

2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN	SHEET 109	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\021211-PR.DWG
LAYOUT NAME - 021214-pr
PLOT DATE : 7/25/2024 4:57 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 110	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022001-ec

PLOT DATE : 7/25/2024 3:36 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- C — INLET PROTECTION TYPE C.
- D — INLET PROTECTION TYPE D.
- A/C — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- A/D — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 111	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022002-ec

PLOT DATE : 7/25/2024 3:36 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 112	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022003-ec

PLOT DATE : 7/25/2024 3:36 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 113	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022004-ec

PLOT DATE : 7/25/2024 3:36 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 114	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022005-ec

PLOT DATE : 7/25/2024 3:36 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

N

N. CROSBY AVE

8+00

9+00

10+00

11+00

MATCH LINE 132+00

132+00

133+00

134+00

PI: 10+00.00

135+00

136+00

137+00

138+00

MATCH LINE 138+00

WEST COURT STREET

S. CROSBY AVE

A/C

C

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 115	E

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

N

MATCH LINE 138+00

138+00 139+00 140+00 141+00 142+00 143+00 144+00

MATCH LINE 144+00

WEST COURT STREET

S. WILLARD AVE

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 116	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022007-ec

PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

N

N. GRANT AVE

A/C

A/C

A/C

MATCH LINE 144+00

145+00

146+00

147+00

148+00

149+00

150

MATCH LINE 150+00

WEST COURT STREET

A/C

C

S. GRANT AVE

S. ORCHARD ST

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 117	E

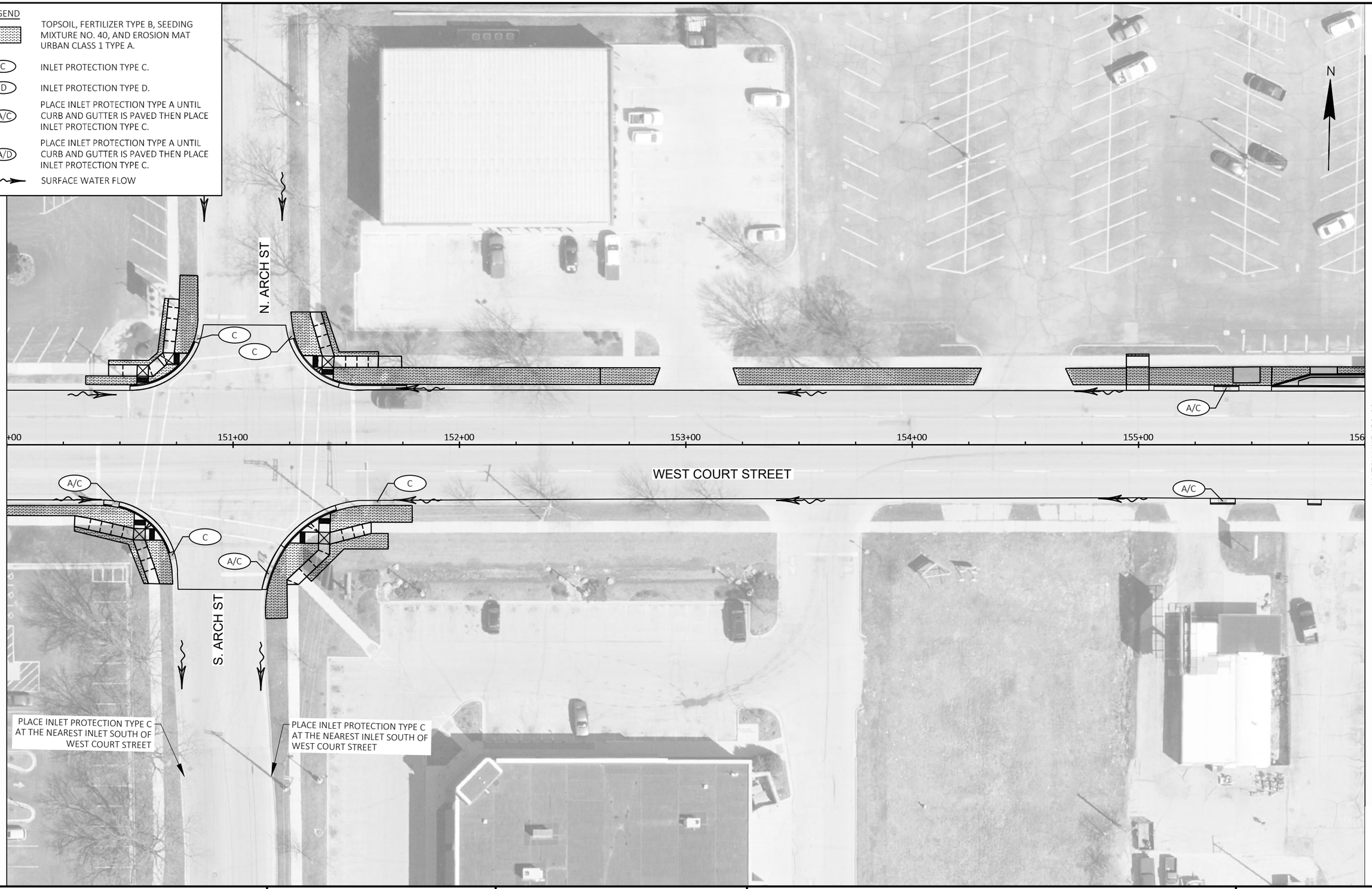
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022008-ec

PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- C — INLET PROTECTION TYPE C.
- D — INLET PROTECTION TYPE D.
- A/C — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- A/D — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 118	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022009-ec

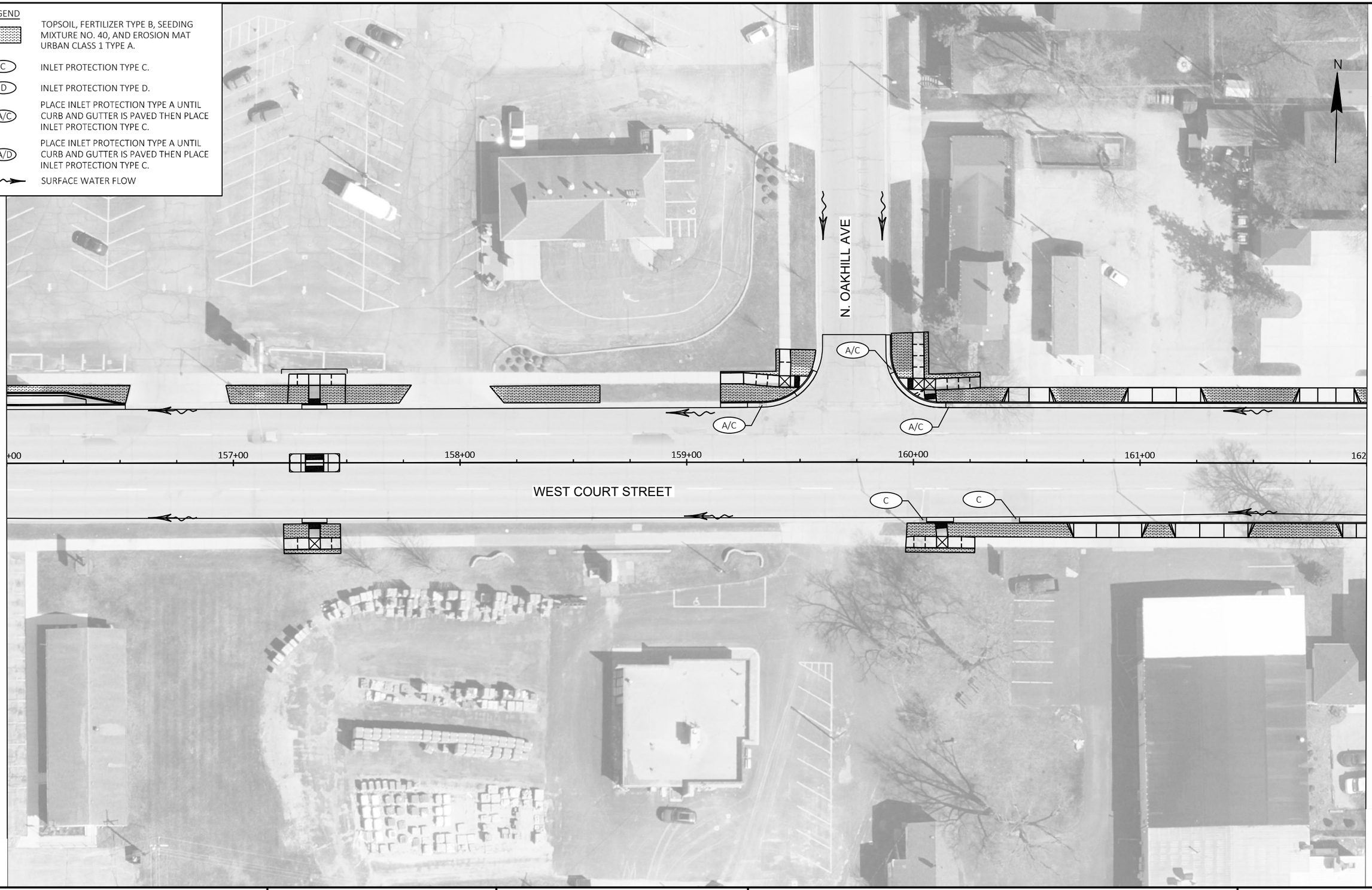
PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- C — INLET PROTECTION TYPE C.
- D — INLET PROTECTION TYPE D.
- A/C — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- A/D — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 119	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022010-ec

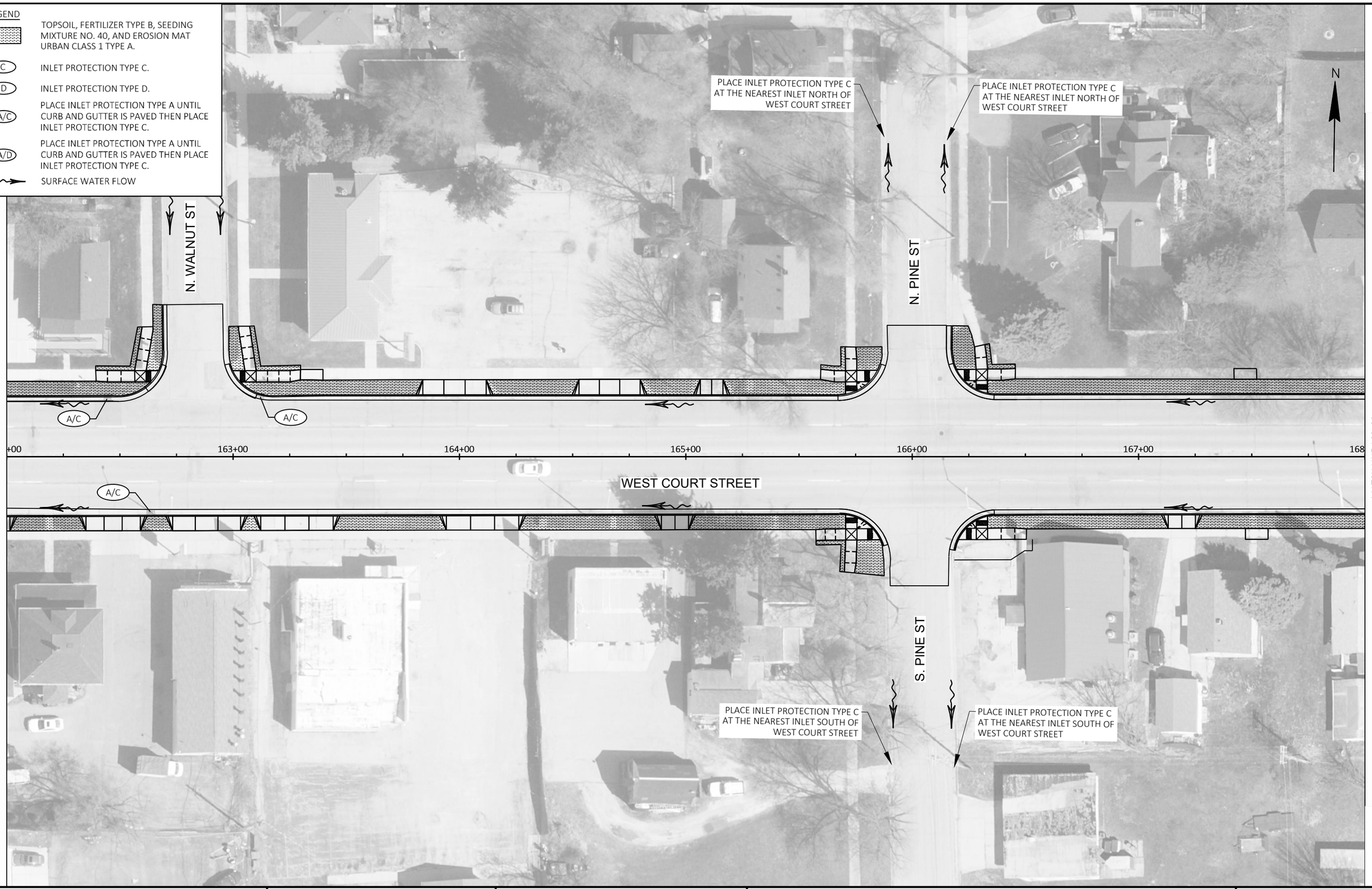
PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 120	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022011-ec

PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW

N

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET NORTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET NORTH OF WEST COURT STREET

N. PALM ST

N. CHATHAM ST

A/C

A/C

MATCH LINE 168+00

169+00

170+00

171+00

172+00

173+00

174

MATCH LINE 174+00

WEST COURT STREET

S. PALM ST

S. CHATHAM ST

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

PLACE INLET PROTECTION TYPE C AT THE NEAREST INLET SOUTH OF WEST COURT STREET

2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 121	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022012-ec

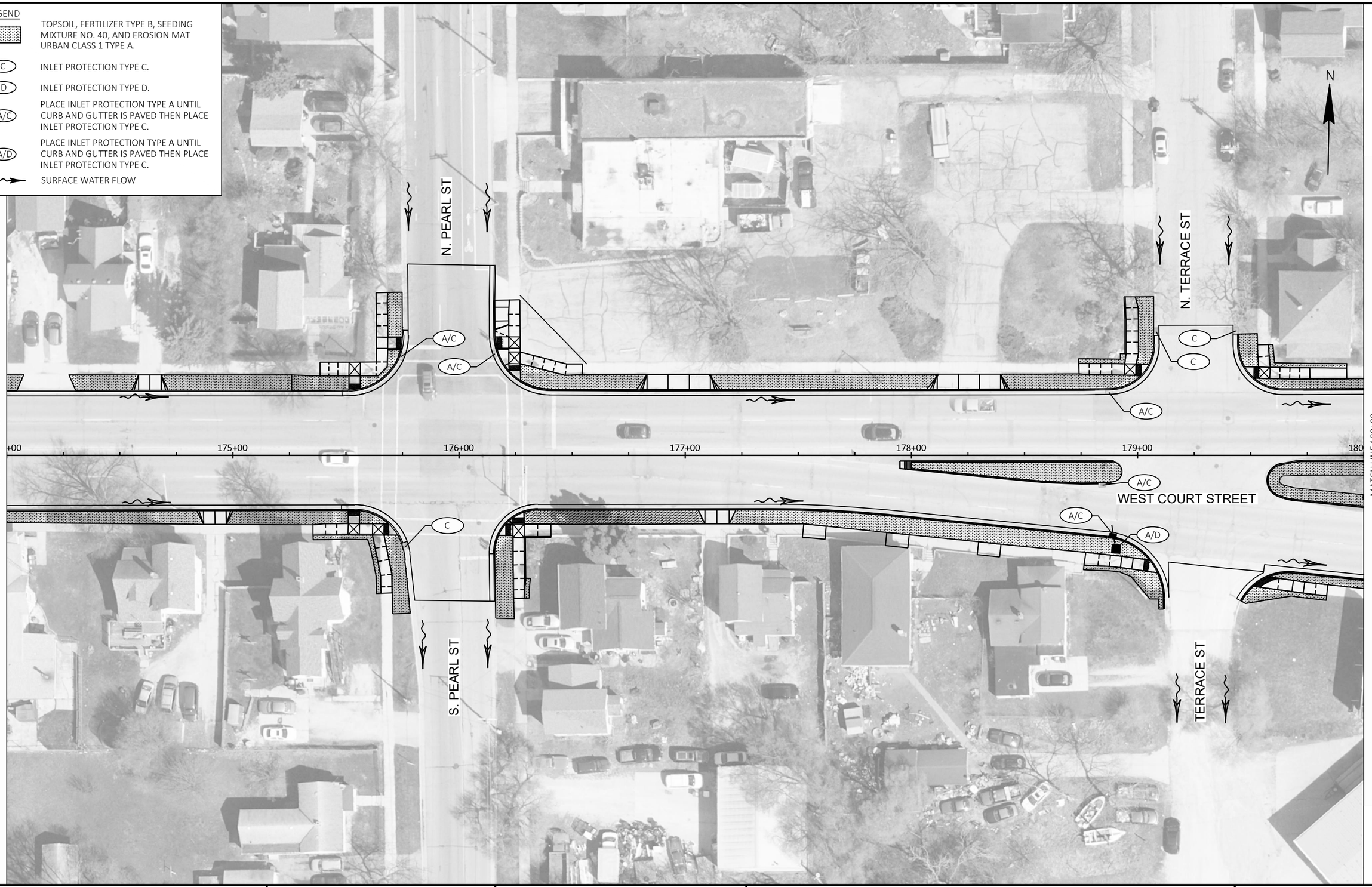
PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- C — INLET PROTECTION TYPE C.
- D — INLET PROTECTION TYPE D.
- A/C — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- A/D — PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 122	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022013-ec

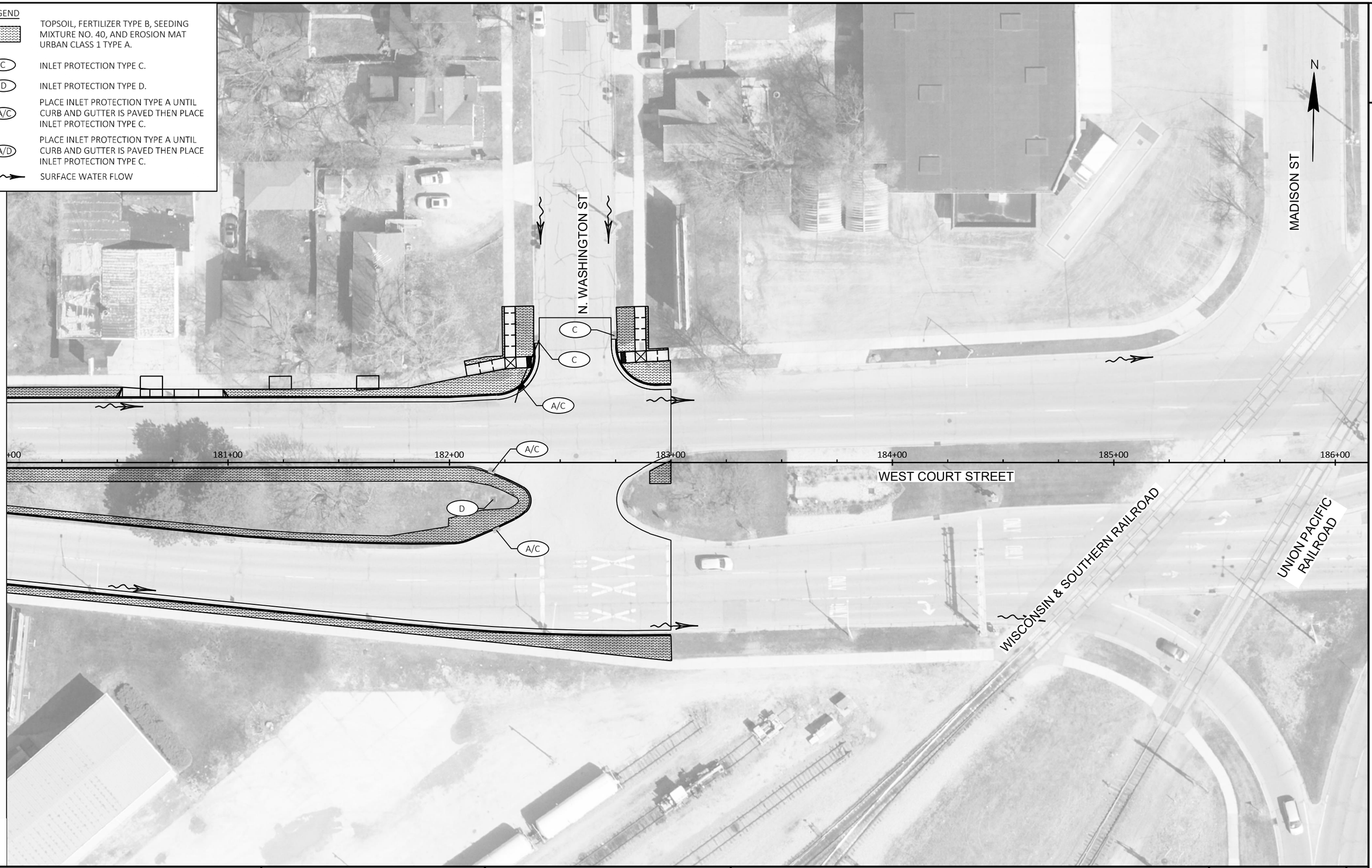
PLOT DATE : 7/25/2024 3:37 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- TOPSOIL, FERTILIZER TYPE B, SEEDING MIXTURE NO. 40, AND EROSION MAT URBAN CLASS 1 TYPE A.
- (C) INLET PROTECTION TYPE C.
- (D) INLET PROTECTION TYPE D.
- (A/C) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- (A/D) PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS PAVED THEN PLACE INLET PROTECTION TYPE C.
- SURFACE WATER FLOW



2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	EROSION CONTROL	SHEET 123	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022001-EC.DWG
LAYOUT NAME - 022014-ec

PLOT DATE : 7/25/2024 3:38 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

PROPOSED INLET

DRAINAGE FLOW ARROW

① REMOVING INLETS REQ'D

② REMOVING STORM SEWER REQ'D (12-INCH)

N. CROSY AVE.

CONCRETE COLLARS FOR PIPE REQ'D

SS-2.1

SS-2

WEST COURT ST

133+00

134+00

SS-1.1

CONCRETE COLLARS FOR PIPE REQ'D

ADJUSTING MANHOLE COVER REQ'D

SS-1

S. CROSBY AVE.

PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	STORM SEWER	SHEET 124	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022501-SS.DWG
LAYOUT NAME - 022501-ss

PLOT DATE : 7/25/2024 2:03 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- PROPOSED INLET
- DRAINAGE FLOW ARROW
- ① REMOVING INLETS REQ'D
- ② REMOVING STORM SEWER REQ'D (12-INCH)

N

N. TERRACE ST

WEST COURT ST

179+00

180+00

SS-3.1

CONCRETE COLLARS FOR PIPE REQ'D

SS-3

SS-4

2

1

S. TERRACE ST

2

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	STORM SEWER	SHEET 125	E

2

LEGEND

- PROPOSED INLET
- DRAINAGE FLOW ARROW
- ① REMOVING INLETS REQ'D
- ② REMOVING STORM SEWER REQ'D (12-INCH)

N

N. WASHINGTON ST

WEST COURT ST

SS-5.1

SS-5

SS-5.2

CONCRETE COLLARS FOR PIPE REQ'D

182+00

183+00

2

PROJECT NO: 5990-01.37	HWY: WEST COURT STREET	COUNTY: ROCK	STORM SEWER	SHEET 126	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\022501-SS.DWG
LAYOUT NAME - 022503-ss

PLOT DATE : 7/25/2024 2:04 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:10 FT

2

STRUCT NO.	STATION	OFFSET	TO STRUCT	INLET TYPE	COVER	RIM/ GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	DISCHARGE PIPE					PIPE TABLE REMARKS
									SIZE (IN)	INLET ELEV.	DISCHARGE ELEV.	LENGTH (FT)	SLOPE (%)	
SS-1	132+76.06	29.5' RT	SS-1.1	2X3 - FT	COJ	824.04	823.21	5.82	12	821.09	-*	7	-*	*FIELD VERIFY (DISCHARGE ELEV UNKNOWN), 18-INCH SUMP REQ'D
SS-1.1	132+76.99	21.5' RT	-	-	-	-	-	-	-	-	-	-	-	ADJUSTING MANHOLE COVERS REQ'D
SS-2	133+72.33	29.4' LT	SS-2.1	2X3 - FT	COJ	824.11	823.28	4.75	12	819.03	-*	28	-*	*FIELD VERIFY (DISCHARGE ELEV UNKNOWN), 18-INCH SUMP REQ'D
SS-2.1	133+44.74	39.5' LT	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D
SS-3	178+89.07	35.7' RT	SS-3.1	2X3 - FT	COJ	815.84	815.01	4.69	12	811.99	811.95	4	1.00%	18-INCH SUMP REQ'D
SS-3.1	178+88.58	30.7' RT	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D
SS-4	178+90.50	41.3' RT	SS-3	INLET MEDIAN 1	MS	815.62	815.62	5.24	12	812.05	812.01	3	1.14%	18-INCH SUMP REQ'D
SS-5	182+32.18	34.1' LT	SS-5.2	4 - FT	COJ LOW POINT	803.94	803.11	5.78	12	799.00	-*	6	-*	*FIELD VERIFY (DISCHARGE ELEV UNKNOWN), FLAT SLAB TOP REQ'D, 18-INCH SUMP REQ'D
SS-5.1	182+40.48	55.3' LT	SS-5	-	-	-	-	8.9	12	800.39	799.42	23	2.86%	
SS-5.2	182+29.60	27.0' LT	-	-	-	-	-	-	-	-	-	-	-	CONCRETE COLLARS FOR PIPE REQ'D

STA 133+29.98, 55.8' LT
CONNECT TO EXISTING 12-IN WATER MAIN WITH BENDS AND 12-IN GATE VALVE-SOUTH

STA 132+68.40, 20.8' LT
12-IN BEND

MCDONALDS CORP
2610 W COURT STREET

N. CROSBY AVE.

PROVIDE 2-INCH INSULATION AT STORM CROSSING (TYP.)

REMOVE EXISTING FH AND AUX VALVE

KT REAL ESTATE HOLDINGS LLC
2518 W COURT STREET

STA 133+90.05, 33.1' LT
PROPOSED FH AND AUX VALVE

STA 133+90.04, 7.1' LT
12-IN x 6-IN TEE

PROPOSED 12-IN WATER MAIN (TYP.)

ABANDON EXISTING WATER MAIN (TYP.)

CONNECT TO EXISTING 4-IN WATER SERVICE WITH 4-IN BENDS AND 4-IN GATE VALVE-SOUTH

CHAS GRAY BEVERAGE
2424 W COURT STREET

REPLACE 4-IN CI WATER SERVICE WITH 4-IN DUCTILE IRON

JOSEPH D BUTTERS
DANIEL P BUTTERS
2320 W COURT STREET

R/W (TYP.)

+00 | 133+00 | 134+00 | 135+00 | 136+00 | 137+00 | 138

STA 133+27.48, 7.1' LT
12-IN x 12-IN CROSS WITH 12-IN GATE VALVE-EAST

STA 136+18.59, 7.1' LT
12-IN x 4-IN TEE

STA 132+62.65, 21.0' LT
CONNECT TO EXISTING 12-IN WATER MAIN WITH 12-IN GATE VALVE-EAST

STA 132+88.94, 6.9' LT
12-IN BEND

S. CROSBY AVE.

R/W (TYP.)

WEST COURT STREET

MARVIN DEVELOPMENT OF SOUTH DAKOTA LLC
2525 W COURT STREET

STA 133+30.26, 57.4' RT
CONNECT TO EXISTING 12-IN WATER MAIN WITH BENDS AND 12-IN GATE VALVE-NORTH

NOTE: ADDRESS 2525 W COURT STREET IS SERVED FROM CROSBY AVENUE

MALLON PROPERTIES INC
2421 W COURT STREET

SEE THE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN SHEETS FOR INFORMATION REGARDING PAVEMENT REMOVAL AND RESTORATION.

N

MATCH LINE 138+00

EXISTING WATER SERVICE LEGEND

- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE

APPROXIMATE EXISTING REFERENCE LINE PROFILE (TYP.)

6.5' MIN (TYP.)

FLOW LINE OF EXISTING SANITARY SEWER (TYP.)

APPROXIMATE TOP OF EXISTING WATER MAIN (TYP.)

TOP OF PROPOSED 12-IN WATER MAIN (TYP.)

MAINTAIN 18-IN VERTICAL CLEARANCE ABOVE WATER AT SEWER CROSSING (TYP.)

FLOW LINE OF EXISTING STORM SEWER (TYP.)

FLOW LINE OF EXISTING SANITARY SEWER SEWER (TYP.)

MAINTAIN 6-IN VERTICAL CLEARANCE BELOW WATER AT SEWER CORSSING (TYP.)

845 | 840 | 835 | 830 | 825 | 820 | 815 | 810 | 805 | 800

132+00 | 133+00 | 134+00 | 135+00 | 136+00 | 137+00 | 138+00

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 128 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050102-pp

PLOT DATE : 9/25/2024 11:29 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41

NEW 8-IN PVC SANITARY LATERAL.

PROPOSED FH AND AUX VALVE

REMOVE EXISTING SANITARY MH

PROPOSED 12-IN WATER MAIN (TYP.)

STA 138+07.91, 7.1' LT
12-IN x 6-IN TEE WITH
12-IN GATE VALVE-EAST

STA 142+01.10, 7.0' LT
12-IN x 6-IN TEE

REMOVE EXISTING 8-IN CLAY SANITARY STUB (INACTIVE)

STA 142+01.15, 32.4' LT
PROPOSED FH AND
AUX VALVE

REMOVE EXISTING FH AND AUX VALVE

ABANDON EXISTING WATER MAIN (TYP.)

STA 142+13.05, 7.0' LT
12-IN x 8-IN TEE WITH
12-IN GATE VALVE-WEST

STA 142+15.66, 49.8' RT
CONNECT TO EXISTING 6-IN
WATER MAIN WITH 6-IN
BENDS, 8-IN x 6-IN REDUCER,
AND 8-IN GATE VALVE-NORTH

SEE THE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN SHEETS FOR INFORMATION REGARDING PAVEMENT REMOVAL AND RESTORATION.

R/W (TYP.)

WEST COURT STREET

S. WILLARD AVE.

SHEILA M JONES
JOSEPH D BUTTERS
2407 W WALL STREET

AOCM&M LLC
2310 W COURT STREET

OM JANESVILLE INC
2222 W COURT STREET

HALLEEN PROPERTIES LLC
2315 W COURT STREET

CARL & CHRISTINA TUESCHER
2219 W COURT STREET

DONNA SUTCLIFFE
2213 W COURT STREET

KAY WINGATE
2209 W COURT STR

MATCH LINE 138+00

MATCH LINE 144+00

N

EXISTING WATER SERVICE LEGEND	
A	3/4-INCH COPPER
B	3/4-INCH LEAD
C	5/8-INCH LEAD
D	1-INCH COPPER
E	1-1/2-INCH COPPER
F	3/4-INCH UNKNOWN MATERIAL
G	UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES	
1	RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2	REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3	REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4	UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5	ABANDON EXISTING WATER SERVICE

TOP OF PROPOSED 12-IN WATER MAIN (TYP.)

APPROXIMATE TOP OF EXISTING WATER MAIN (TYP.)

APPROXIMATE EXISTING REFERENCE LINE PROFILE (TYP.)

6.5' MIN (TYP.)

MAINTAIN 6-IN VERTICAL CLEARANCE BELOW WATER AT SEWER CROSSING (TYP.)

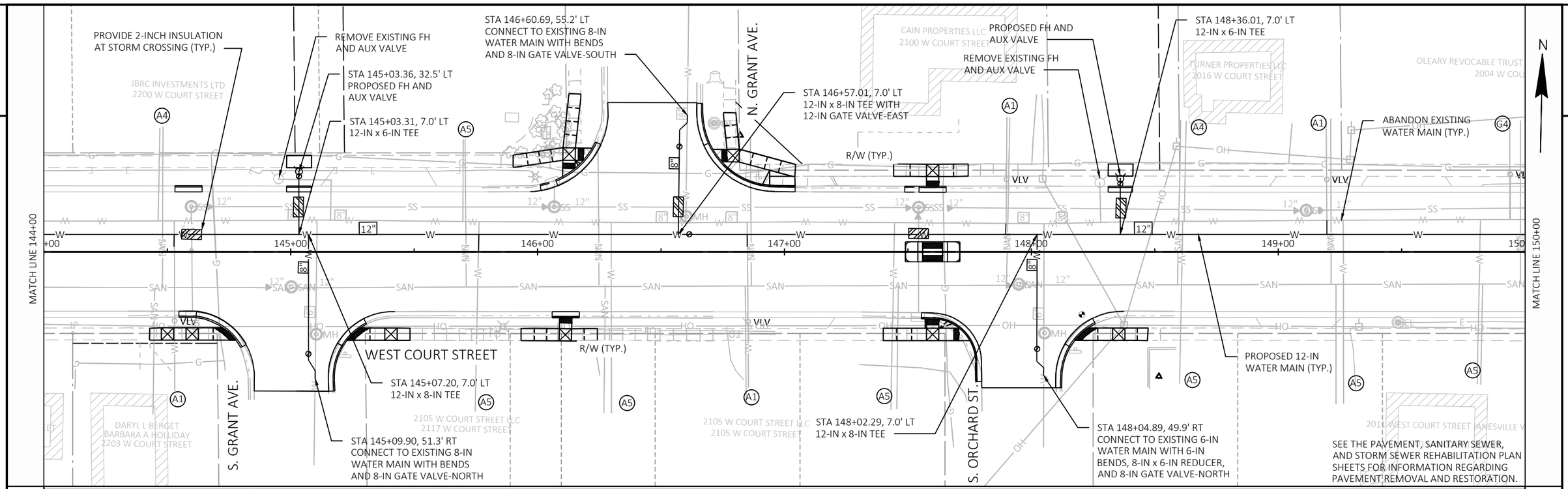
FLOW LINE OF EXISTING SANITARY SEWER (TYP.)

850 845 840 835 830 825 820 815 810 805

138+00 139+00 140+00 141+00 142+00 143+00 144+00

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 129	E

2

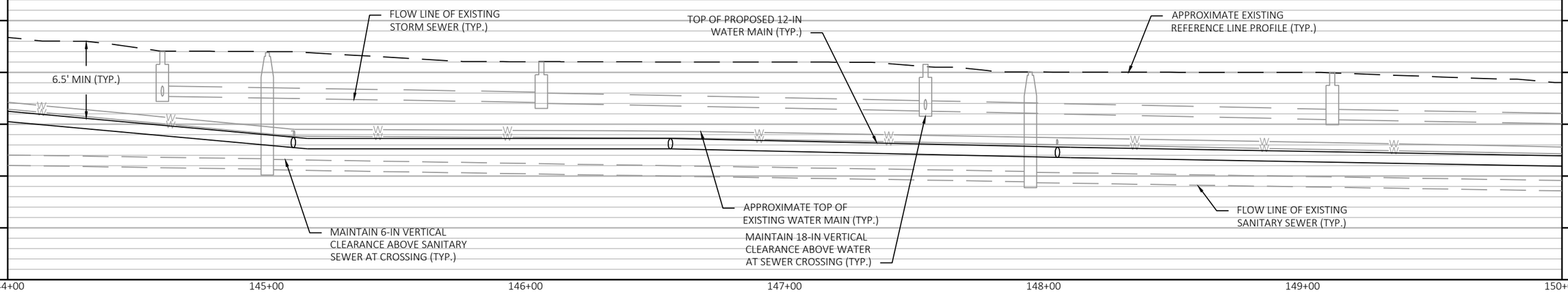


EXISTING WATER SERVICE LEGEND

- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE



PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 130	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050104-pp
PLOT DATE : 9/25/2024 11:29 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

MATCH LINE 150+00

MATCH LINE 156+00

N

N. ARCH ST.

S. ARCH ST.

REMOVE EXISTING FH AND AUX VALVE

PROPOSED FH AND AUX VALVE
STA 151+71.31, 32.6' LT

STA 151+71.25, 7.0' LT
12-IN x 6-IN TEE

STA 151+06.51, 7.0' LT
12-IN x 8-IN TEE WITH
12-IN GATE VALVE-EAST

STA 151+06.51, 58.9' RT
CONNECT TO EXISTING
8-IN WATER MAIN NORTH
OF EXISTING VALVE

PROPOSED 12-IN
WATER MAIN (TYP.)

ABANDON EXISTING
WATER MAIN (TYP.)

STA 154+99.53, 32.8' LT
PROPOSED FH AND
AUX VALVE

PROVIDE 2-INCH INSULATION
AT STORM CROSSING (TYP.)

STA 154+99.53, 7.0' LT
12-IN x 6-IN TEE WITH
12-IN GATE VALVE-EAST

R/W (TYP.)

WEST COURT STREET

R/W (TYP.)

NOTE: ADDRESS 1933 W
COURT STREET IS SERVED
FROM ARCH STREET

SEE THE PAVEMENT, SANITARY SEWER, AND STORM SEWER REHABILITATION PLAN SHEETS FOR INFORMATION REGARDING PAVEMENT REMOVAL AND RESTORATION.

KORO REVOCABLE TRUST
RT STREET

CUMBERLAND CONSTRUCTIVE INC STORE #2049
1930 W COURT STREET

SUNNYSIDE SHOPPING CENTER LLC
1920 W COURT STREET

COLE WG JANESVILLE (WEST COURT) WI LLC
1933 W COURT STREET

PAAPE REVOCABLE TRUST SCOTT M PAAPE
1901 W COURT STREET

A&J ENTERPR
1831

VI LLC

EXISTING WATER SERVICE LEGEND

- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE

APPROXIMATE EXISTING
REFERENCE LINE PROFILE (TYP.)

6.5' MIN (TYP.)

FLOW LINE OF EXISTING
STORM SEWER (TYP.)

TOP OF PROPOSED 12-IN
WATER MAIN (TYP.)

APPROXIMATE TOP OF
EXISTING WATER MAIN (TYP.)

MAINTAIN 6-IN VERTICAL
CLEARANCE BELOW WATER
AT SEWER CROSSING (TYP.)

MAINTAIN 18-IN VERTICAL
CLEARANCE ABOVE WATER
AT SEWER CROSSING (TYP.)

FLOW LINE OF EXISTING
SANITARY SEWER (TYP.)

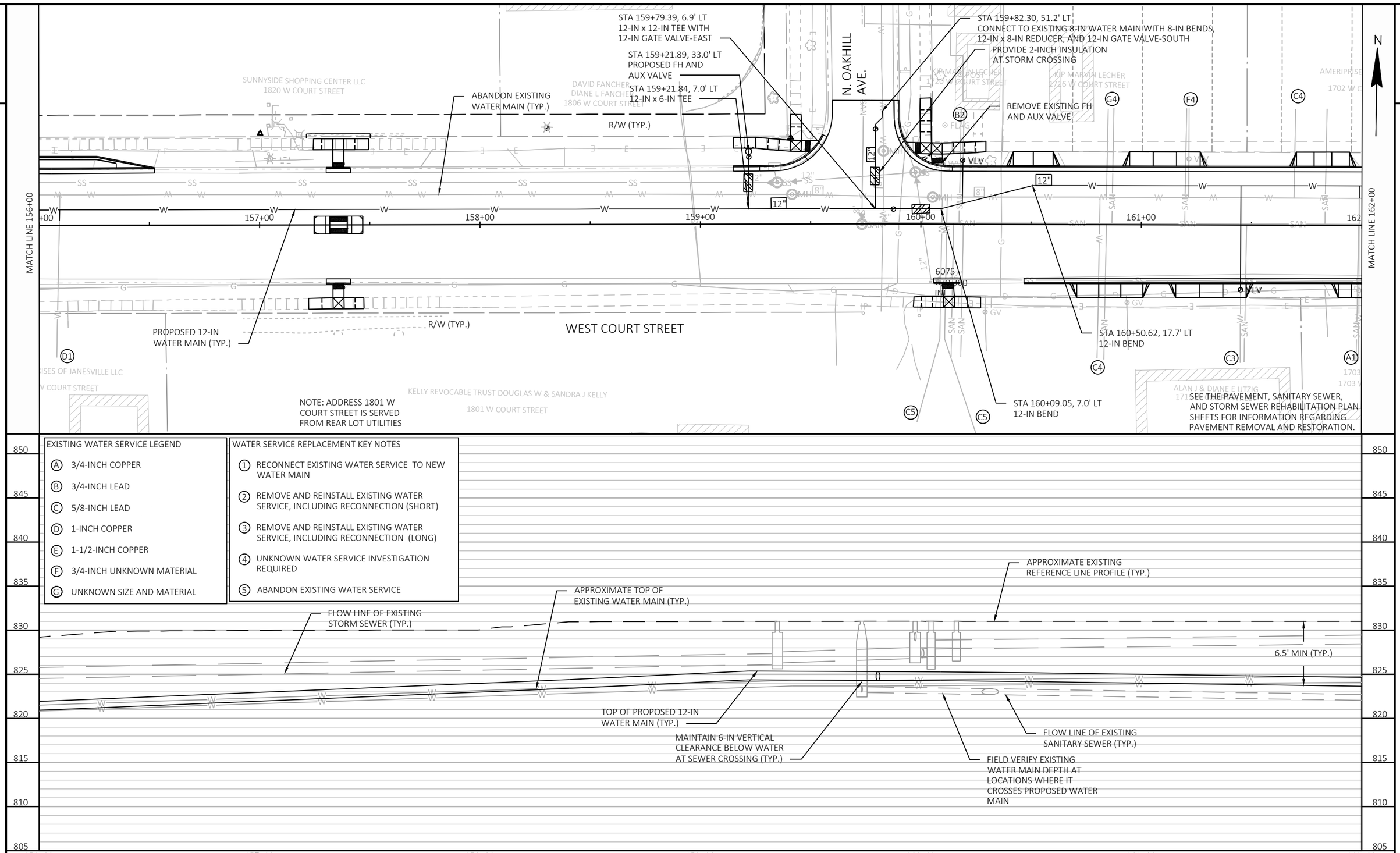
845 840 835 830 825 820 815 810 805 800

150+00 151+00 152+00 153+00 154+00 155+00 156+00

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 131 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050105-pp

PLOT DATE : 9/25/2024 11:29 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:40 FT



EXISTING WATER SERVICE LEGEND

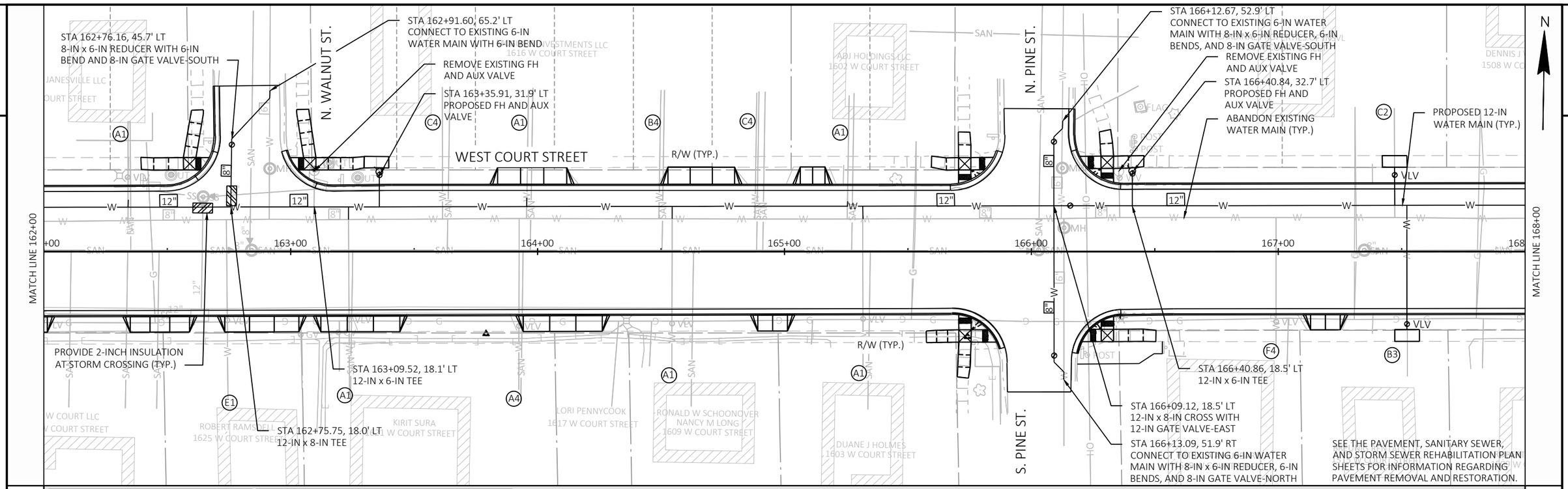
- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 132 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050106-pp
PLOT DATE : 9/25/2024 11:29 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

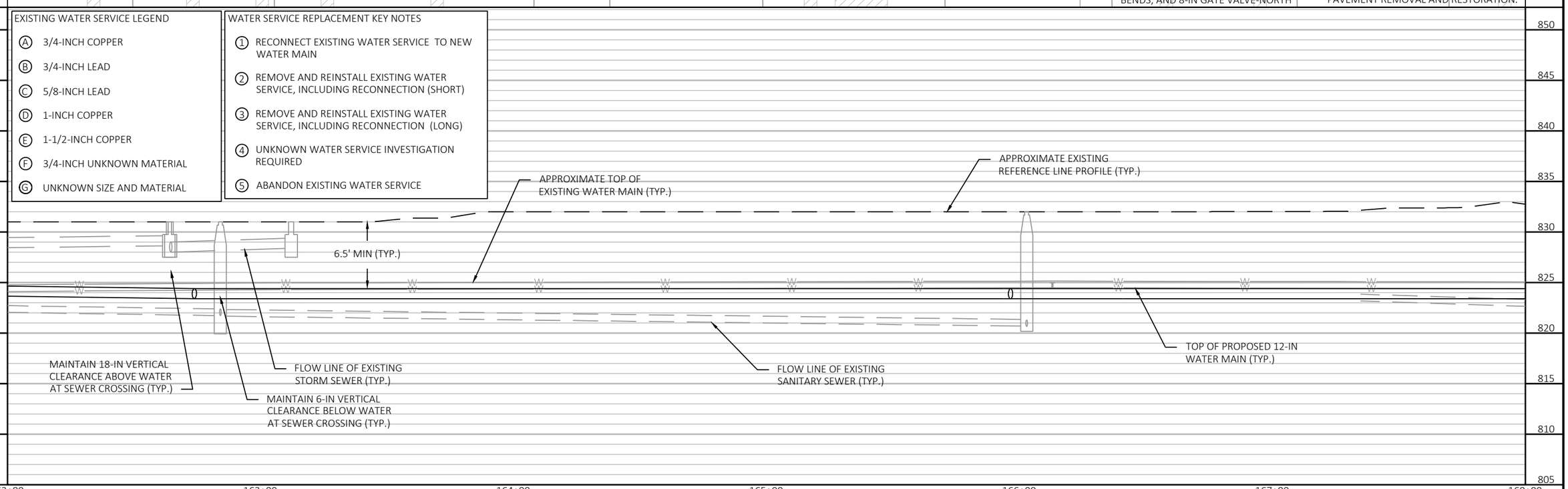


EXISTING WATER SERVICE LEGEND

- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

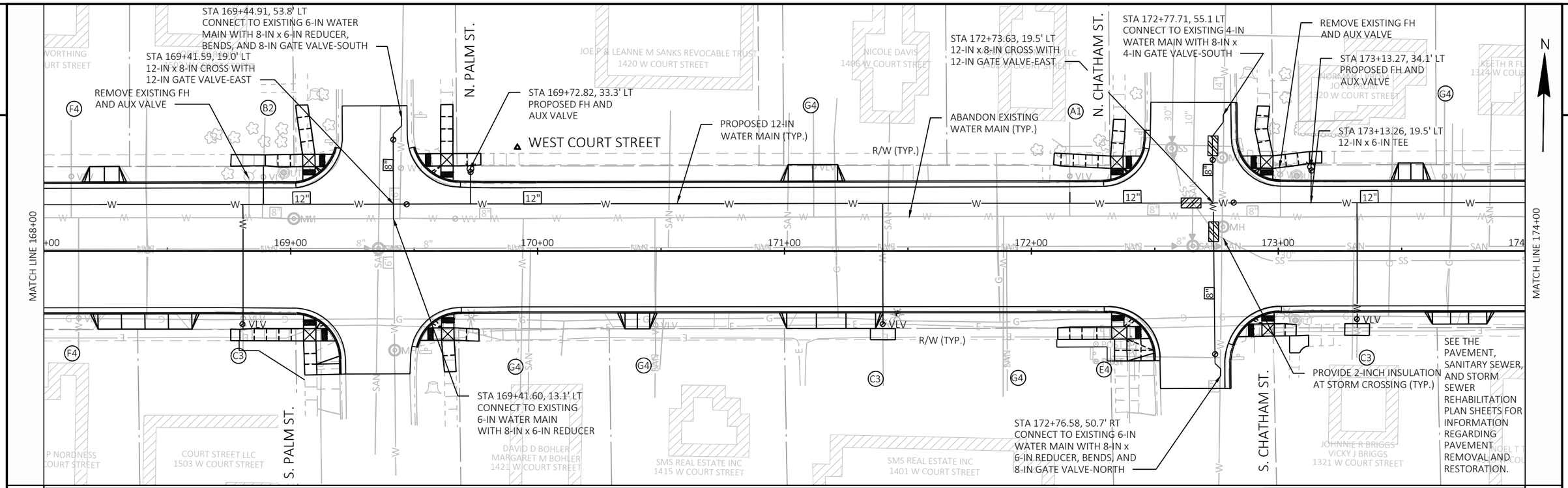
WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE



PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 133 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050107-pp
PLOT DATE : 9/25/2024 11:29 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



EXISTING WATER SERVICE LEGNED

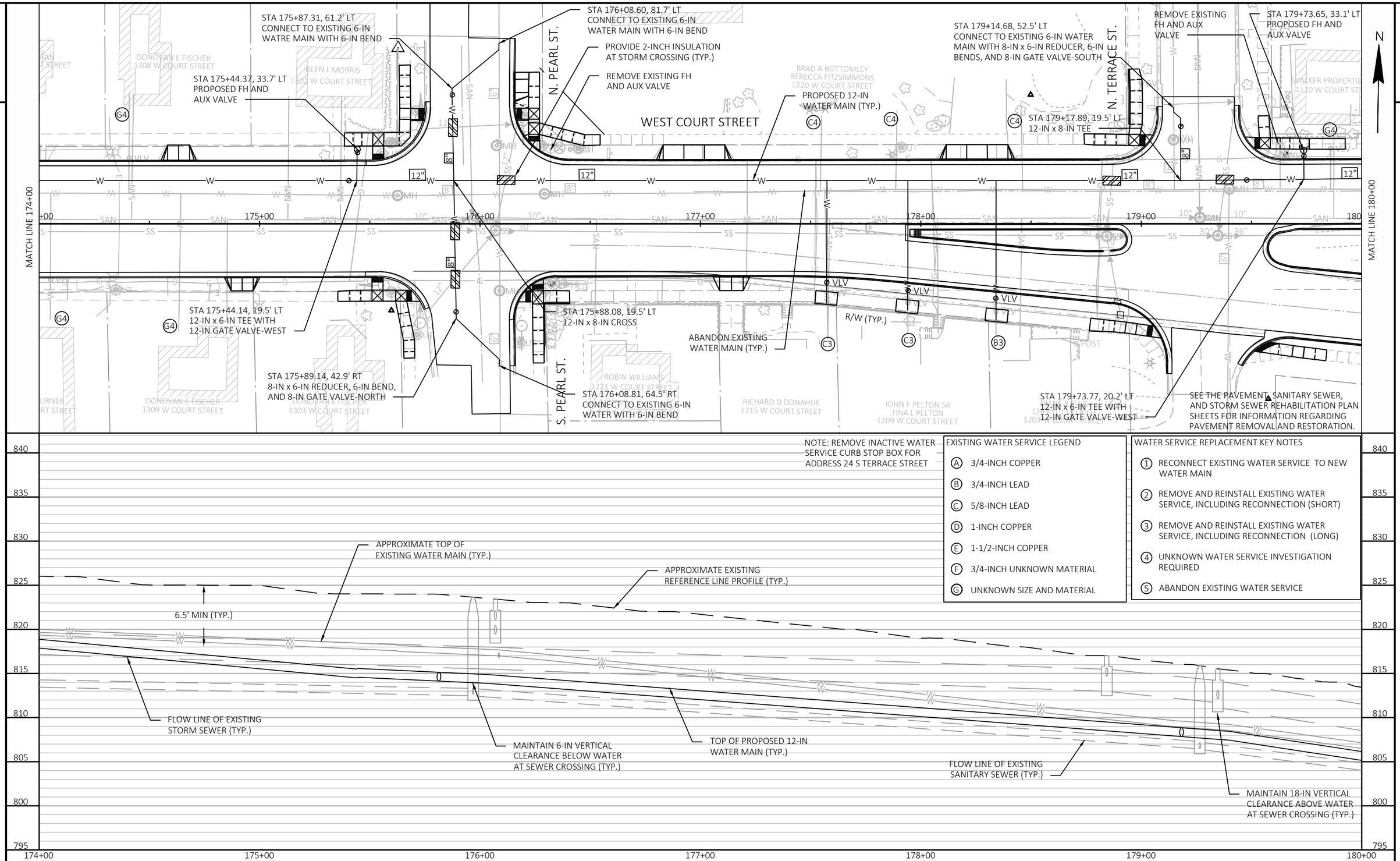
- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 134	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050108-pp
PLOT DATE : 9/25/2024 11:29 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

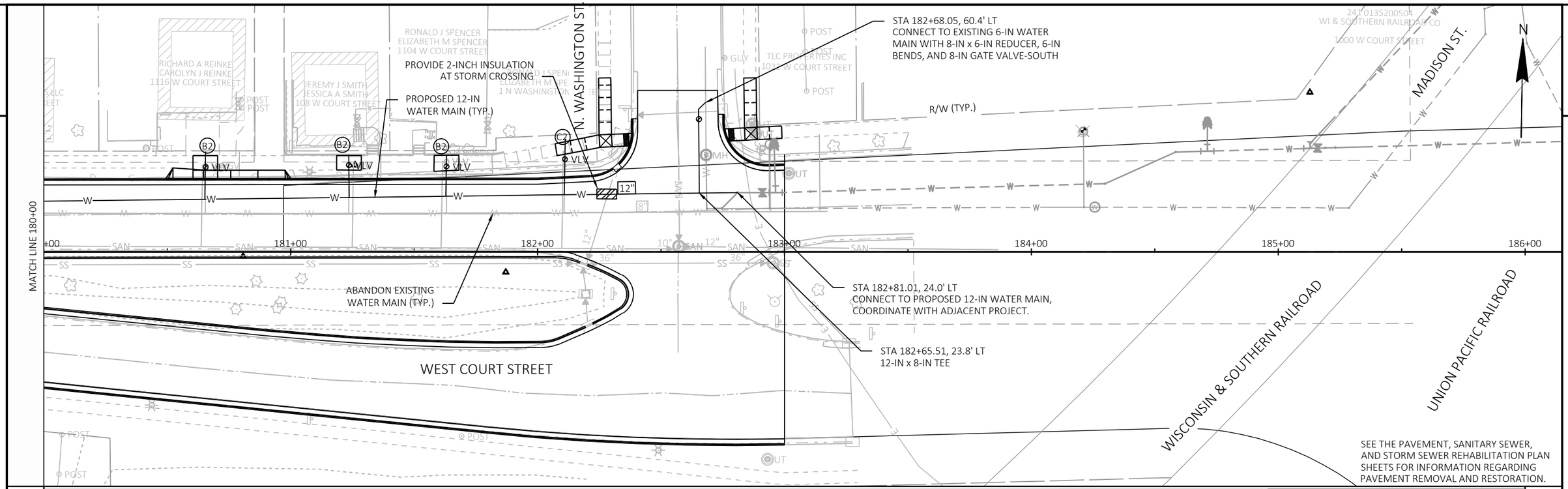


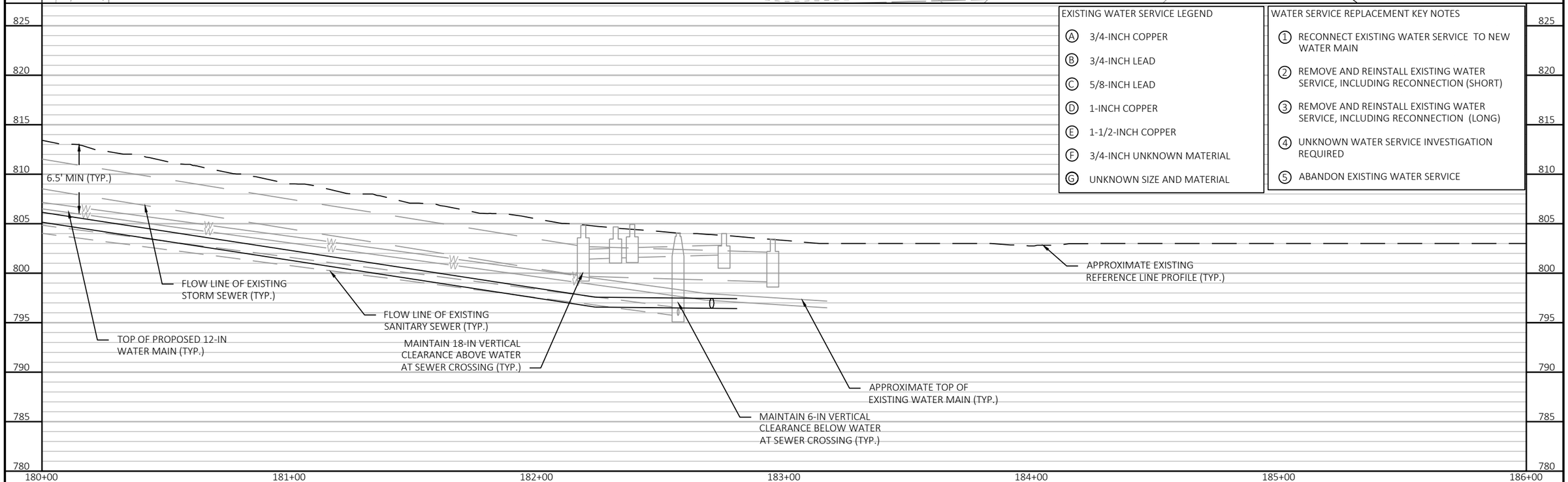
PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 135	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050109-pp

PLOT DATE : 9/25/2024 11:29 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 41





EXISTING WATER SERVICE LEGEND

- (A) 3/4-INCH COPPER
- (B) 3/4-INCH LEAD
- (C) 5/8-INCH LEAD
- (D) 1-INCH COPPER
- (E) 1-1/2-INCH COPPER
- (F) 3/4-INCH UNKNOWN MATERIAL
- (G) UNKNOWN SIZE AND MATERIAL

WATER SERVICE REPLACEMENT KEY NOTES

1. RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN
2. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (SHORT)
3. REMOVE AND REINSTALL EXISTING WATER SERVICE, INCLUDING RECONNECTION (LONG)
4. UNKNOWN WATER SERVICE INVESTIGATION REQUIRED
5. ABANDON EXISTING WATER SERVICE

PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	WATER UTILITY PLAN	SHEET 136	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\050101-PP.DWG
LAYOUT NAME - 050110-pp
PLOT DATE : 9/25/2024 11:29 AM
PLOT BY : CARPENTER, ZACH
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2



SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 137	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023201-ps
PLOT DATE : 7/25/2024 1:09 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 138	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023202-ps
PLOT DATE : 7/25/2024 1:10 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

N

E3-01

REMOVE

E3-02

RIGHT LANE ENDS

REMOVE

MATCH LINE 114+00

+00 115+00 116+00 117+00 118+00 119+00 120

MATCH LINE 120+00

WEST COURT STREET

3-01

SPEED LIMIT 30

REMOVE

SPEED LIMIT 30

W3-5
36"X36"

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

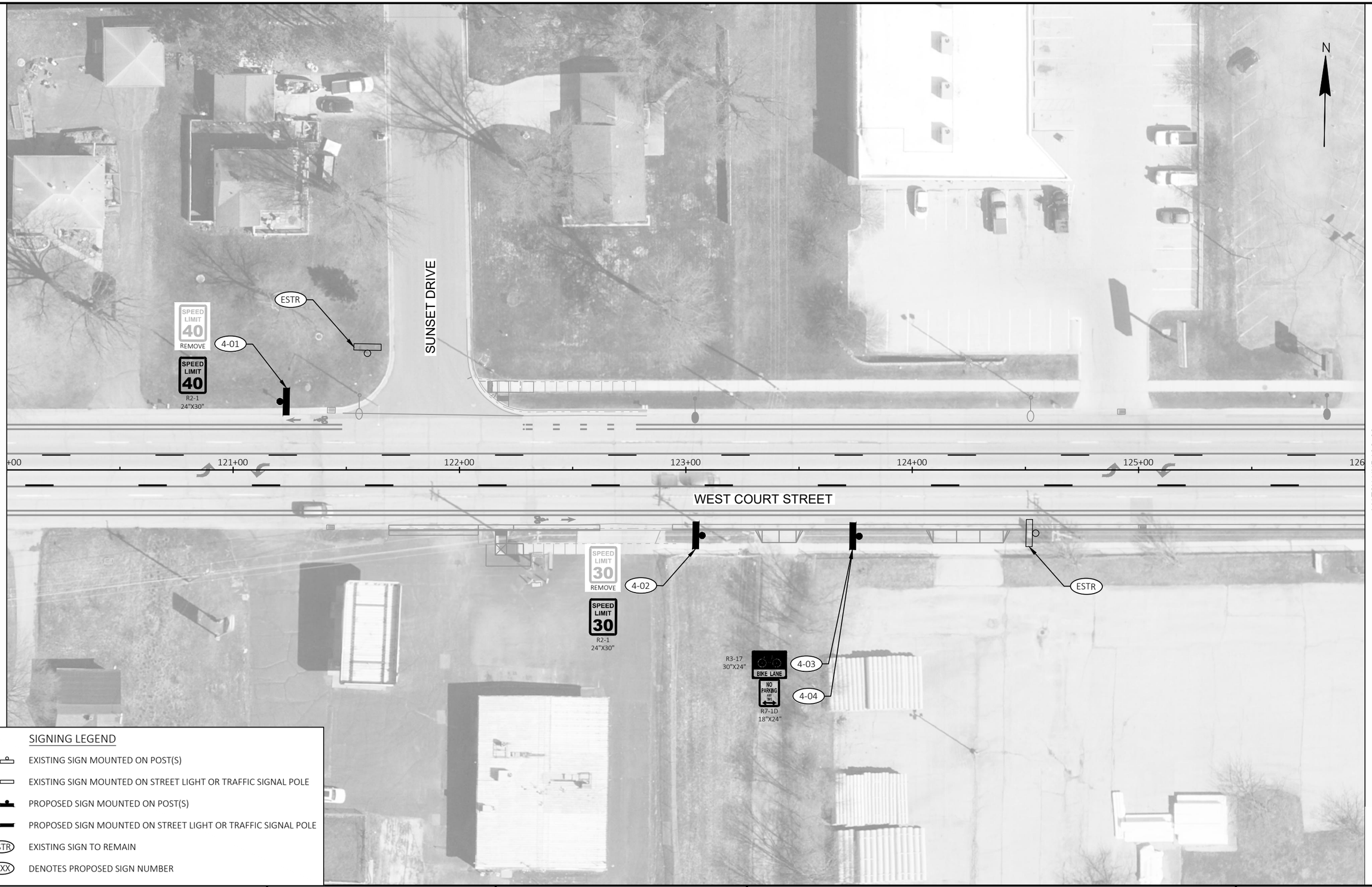
PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 139	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023203-ps

PLOT DATE : 7/25/2024 1:10 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2



SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 140	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023204-ps

PLOT DATE : 7/25/2024 1:10 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

MOUNT ON LIGHT POLE

5-04

5-05

BEGIN CENTER LANE

ONLY

R3-9C 24"X6"

R3-9B 24"X36"

MOUNT ON LIGHT POLE

5-08

5-09

BIKE LANE

NO PARKING 40' THE

R3-17 30"X24"

R7-1D 18"X24"

MOVING SIGNS TYPE II (UW WHITEWATER)

WEST COURT STREET

5-07

MATCH LINE 126+00

127+00

128+00

129+00

130+00

131+00

132

MATCH LINE 132+00

5-01

REMOVE

W3-3 36"X36"

END CENTER LANE

ONLY

R3-9D 24"X6"

R3-9B 24"X36"

5-02

5-03

5-10

ONLY ONLY BIKE ONLY ONLY

R3-8LAA(MOD)R 72"X30"

5-06

BEGIN RIGHT TURN LANE

YIELD TO BIKES

R4-4 36"X30"

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 141	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023205-ps

PLOT DATE : 7/25/2024 1:10 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

N. CROSBY AVE

S. CROSBY AVE

WEST COURT STREET

MATCH LINE 132+00

MATCH LINE 138+00

132+00 133+00 134+00 135+00 136+00 137+00 138+00

40'

MOUNT ON SIGNAL POLE
SPEED LIMIT 30
REMOVE

MOUNT ON SIGNAL POLE
SPEED LIMIT 30
R2-1
24"X30"
6-01

MOUNT ON SIGNAL POLE
STOP
R1-1F
30"X30"
6-14

MOUNT ON SIGNAL ARM
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L
30"X36"
6-13

MOUNT ON SIGNAL POLE
R5-2
24"X24"
6-12

MOUNT ON SIGNAL POLE
STOP
R1-1F
30"X30"
6-10

6-21
ONLY | ONLY | BIKE ONLY | ONLY
R3-8LAA(MOD)R
72"X30"

MOUNT ON LIGHT POLE
BEGIN RIGHT TURN LANE
YIELD TO BIKES
R4-4
36"X30"
6-15

6-19
6-20
END CENTER LANE
ONLY
R3-9D
24"X6"
R3-9B
24"X36"
MOUNT ON LIGHT POLE

MOUNT ON SIGNAL ARM
S Crosby Ave
N Crosby Ave
M1-94H
84"X30"
6-02

MOUNT ON SIGNAL ARM
W Court St
M1-94H
84"X18"
6-11

MOUNT ON SIGNAL ARM
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L
30"X36"
6-03

MOUNT ON SIGNAL ARM
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L
30"X36"
6-09

MOUNT ON SIGNAL POLE
STOP
R1-1F
30"X30"
6-04

MOUNT ON SIGNAL ARM
W Court St
M1-94H
84"X18"
6-05

MOUNT ON SIGNAL ARM
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L
30"X36"
6-06

MOUNT ON SIGNAL ARM
N Crosby Ave
S Crosby Ave
M1-94H
84"X30"
6-08

MOUNT ON SIGNAL POLE
STOP
R1-1F
30"X30"
6-07

6-22
6-23
BIKE LANE
NO PARKING ANY TIME
R7-1D
18"X24"
R3-17
30"X24"

6-16
SPEED LIMIT 30
REMOVE
SPEED LIMIT 30
R2-1
24"X30"

6-17
6-18
BEGIN CENTER LANE
ONLY
R3-9C
24"X6"
R3-9B
24"X36"

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 142	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023206-ps

PLOT DATE : 7/25/2024 1:10 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

* SEE THE CONCRETE SAFETY ISLAND CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT.

N

SPEED LIMIT 30 REMOVE

SPEED LIMIT 30
R2-1
24"X30"

7-01

ESTR

R4-7
24"X30"

R1-6
12"X36"

7-03

7-02

7-10

7-11

W11-2
30"X30"

W16-7L
24"X12"

7-05

R4-7
24"X30"

R1-6
12"X36"

7-04

MATCH LINE 138+00

139+00

140+00

141+00

142+00

143+00

144

MATCH LINE 144+00

WEST COURT STREET

INSTALL CITY SUPPLIED STREET NAME SIGN

7-06

STOP
REMOVE

STOP
R1-1
30"X30"

7-07

H
D9-2

JH-1
24"X45"

W11-2
30"X30"

W16-7L
24"X12"

7-08

7-09

S. WILLARD AVE

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 143	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023207-ps

PLOT DATE : 7/25/2024 1:11 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

✱ SEE THE CONCRETE SAFETY ISLAND CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT.

N

INSTALL CITY SUPPLIED STREET NAME SIGN

STOP
REMOVE

STOP
R1-1
30"X30"

8-02

N. GRANT AVE

R3-9C
24"X6"

BEGIN CENTER LANE

R3-9B
24"X36"

ONLY

8-05

8-06

MOUNT ON LIGHT POLE

MOVE BUS STOP SIGN (BY OTHERS)

8-14

8-15

W11-2
30"X30"

W16-7L
24"X12"

8-10

R4-7
24"X30"

8-09

R1-6
12"X36"

WEST COURT STREET

MATCH LINE 144+00

145+00

146+00

147+00

148+00

149+00

MATCH LINE 150+00

INSTALL CITY SUPPLIED STREET NAME SIGN

STOP
REMOVE

STOP
R1-1
30"X30"

8-01

S. GRANT AVE

R3-9D
24"X6"

END CENTER LANE

R3-9B
24"X36"

ONLY

8-03

8-04

R4-7
24"X30"

8-07

R1-6
12"X36"

8-08

W11-2
30"X30"

W16-7L
24"X12"

8-12

8-13

S. ORCHARD ST

INSTALL CITY SUPPLIED STREET NAME SIGN

8-11

STOP
REMOVE

STOP
R1-1
30"X30"

ONLY

R3-8LF
36"X30"

8-16

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 144 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023208-ps

PLOT DATE : 7/25/2024 1:11 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

MOUNT ON SIGNAL POLE
9-01
STOP
R1-1F
30"X30"

MOUNT ON SIGNAL ARM
9-02
S Arch St
N Arch St
M1-94H
66"X30"

9-15
BIKE LANE
R3-17
30"X24"

9-16
NO PARKING ANY TIME
R7-1D
18"X24"

N. ARCH ST

MOUNT ON SIGNAL ARM
9-10
W Court St
M1-94H
84"X18"

MOUNT ON SIGNAL POLE
9-09
STOP
R1-1F
30"X30"

MOUNT ON SIGNAL ARM
9-08
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L
30"X36"

MOUNT ON LIGHT POLE
9-19
ONLY
R3-8LF
36"X30"

9-13
9-14
END CENTER LANE ONLY
R3-9D
24"X6"
R3-9B
24"X36"
MOUNT ON LIGHT POLE

MOUNT ON SIGNAL ARM
9-03
LEFT TURN YIELD ON FLASHING YELLOW ARROW
R10-50L
30"X36"

MATCH LINE 150+00

151+00

152+00

153+00

154+00

155+00

156

MATCH LINE 156+00

WEST COURT STREET

9-17
9-18
BIKE LANE
NO PARKING ANY TIME
R3-17
30"X24"
R7-1D
18"X24"

MOUNT ON SIGNAL POLE
9-04
STOP
R1-1F
30"X30"

S. ARCH ST

MOUNT ON SIGNAL POLE
9-06
STOP
R1-1F
30"X30"

MOUNT ON SIGNAL ARM
9-07
N Arch St
S Arch St
M1-94H
66"X30"

MOUNT ON SIGNAL ARM
9-05
W Court St
M1-94H
84"X18"

9-11
9-12
BEGIN CENTER LANE ONLY
R3-9C
24"X6"
R3-9B
24"X36"

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 145	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023209-ps

PLOT DATE : 7/25/2024 1:11 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

* SEE THE CONCRETE SAFETY ISLAND CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION ON SIGN PLACEMENT.

N

MATCH LINE 156+00

MATCH LINE 162+00

156+00 157+00 158+00 159+00 160+00 161+00 162

WEST COURT STREET

N. OAKHILL AVE

SPEED LIMIT 30 REMOVE

10-10

10-11

W11-2 30"X30"

W16-7L 24"X12"

10-01

SPEED LIMIT 30

R2-1 24"X30"

MOUNT ON LIGHT POLE

10-05

R4-7 24"X30"

*

10-04

R1-6 12"X36"

*

MOVE BUS STOP SIGN (BY OTHERS)

INSTALL CITY SUPPLIED STREET NAME SIGN

STOP REMOVE

MOUNT ON LIGHT POLE

10-12

10-13

R3-17 30"X24"

BIKE LANE

NO PARKING ANY TIME

R7-1D 18"X24"

STOP

R1-1 30"X30"

10-06

ESTR

10-02

R4-7 24"X30"

*

10-03

R1-6 12"X36"

*

10-08

10-09

W11-2 30"X30"

W16-7L 24"X12"

SPEED LIMIT 30 REMOVE

10-07

SPEED LIMIT 30

R2-1 24"X30"

MOUNT ON LIGHT POLE

MOUNT ON LIGHT POLE

R3-17 30"X24"

BIKE LANE

NO PARKING ANY TIME

R7-1D 18"X24"

10-14

10-15

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 146	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023210-ps

PLOT DATE : 7/25/2024 1:11 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER



2

PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 147 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023211-ps

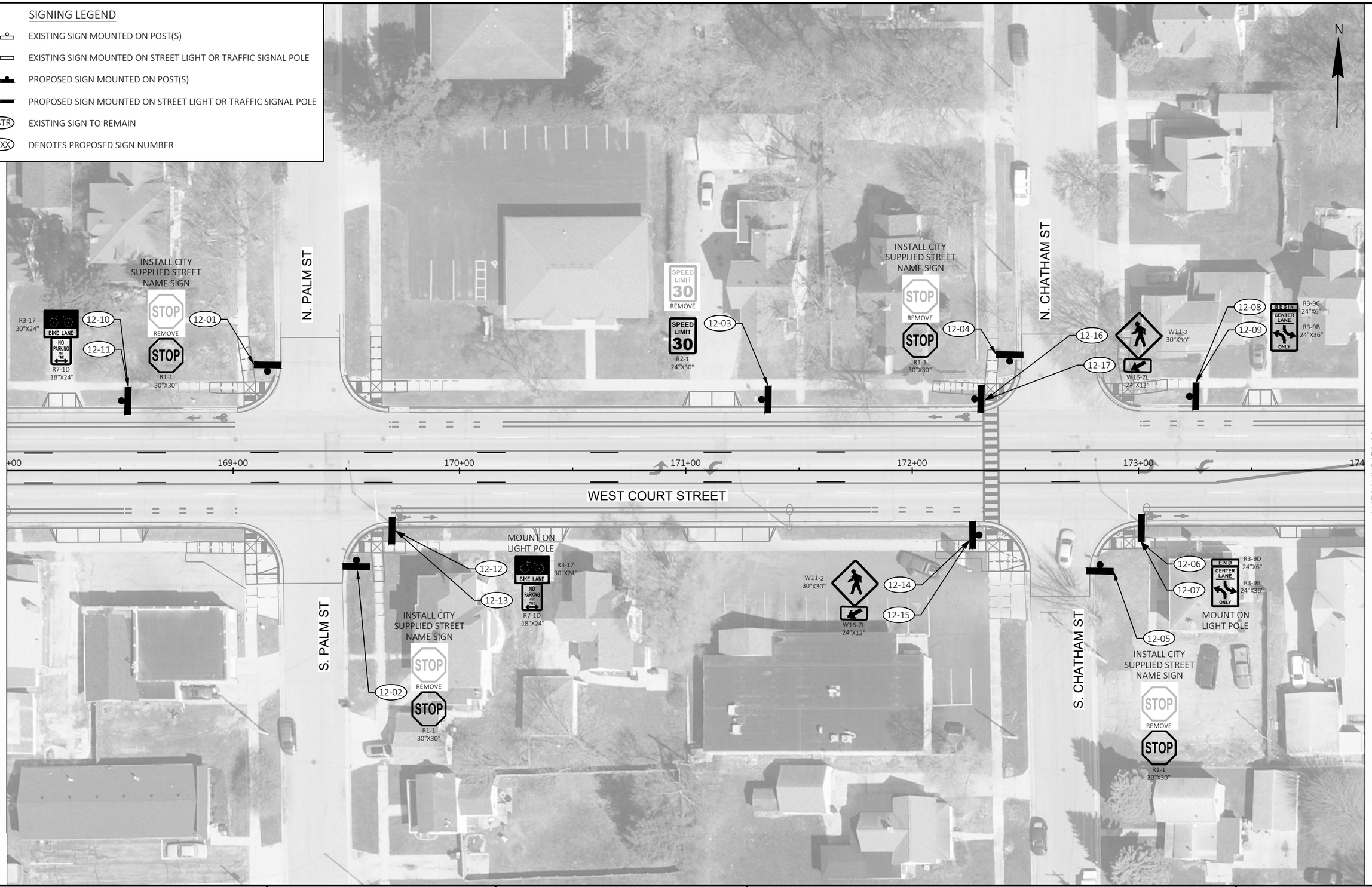
PLOT DATE : 7/25/2024 1:11 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER



PROJECT NO: 5990-01-34/36	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 148 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023212-ps

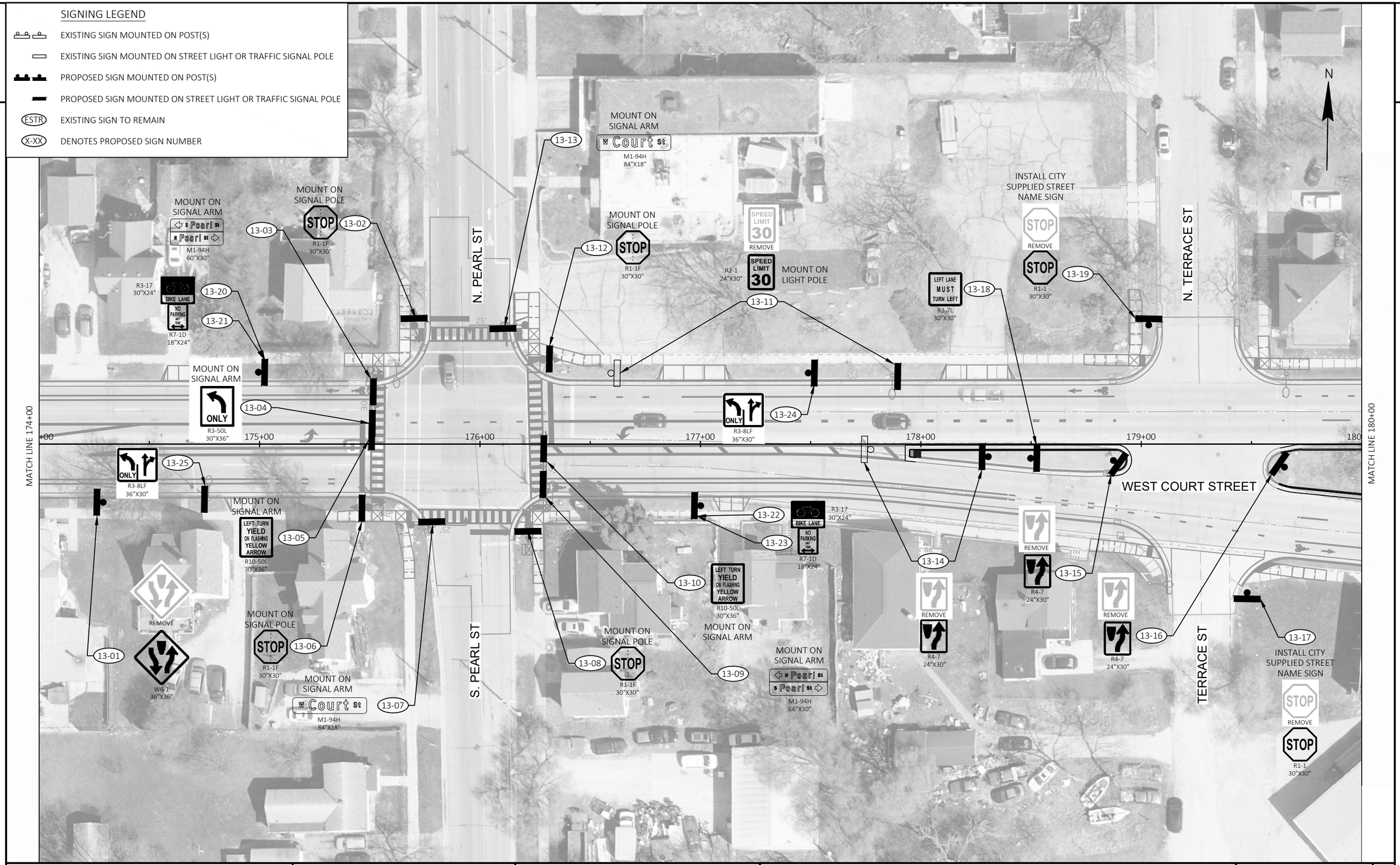
PLOT DATE : 7/25/2024 1:12 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 149	E

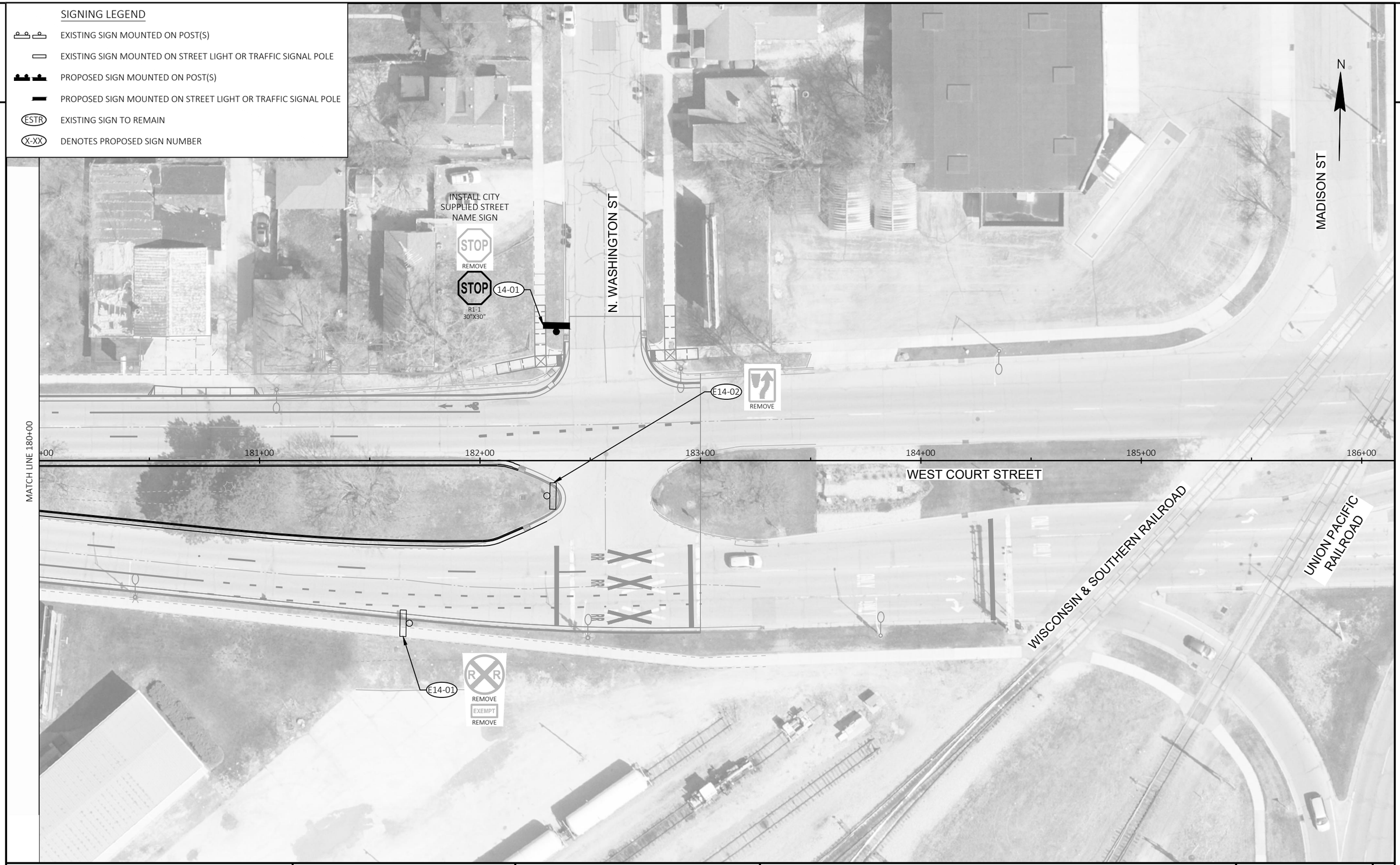
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023213-ps

PLOT DATE : 7/25/2024 1:12 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

SIGNING LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON STREET LIGHT OR TRAFFIC SIGNAL POLE
- (ESTR) EXISTING SIGN TO REMAIN
- (X-XX) DENOTES PROPOSED SIGN NUMBER



2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PERMANENT SIGNING PLAN	SHEET 150	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023201-PS.DWG
LAYOUT NAME - 023214-ps

PLOT DATE : 7/25/2024 1:12 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

STREET LIGHTING LEGEND

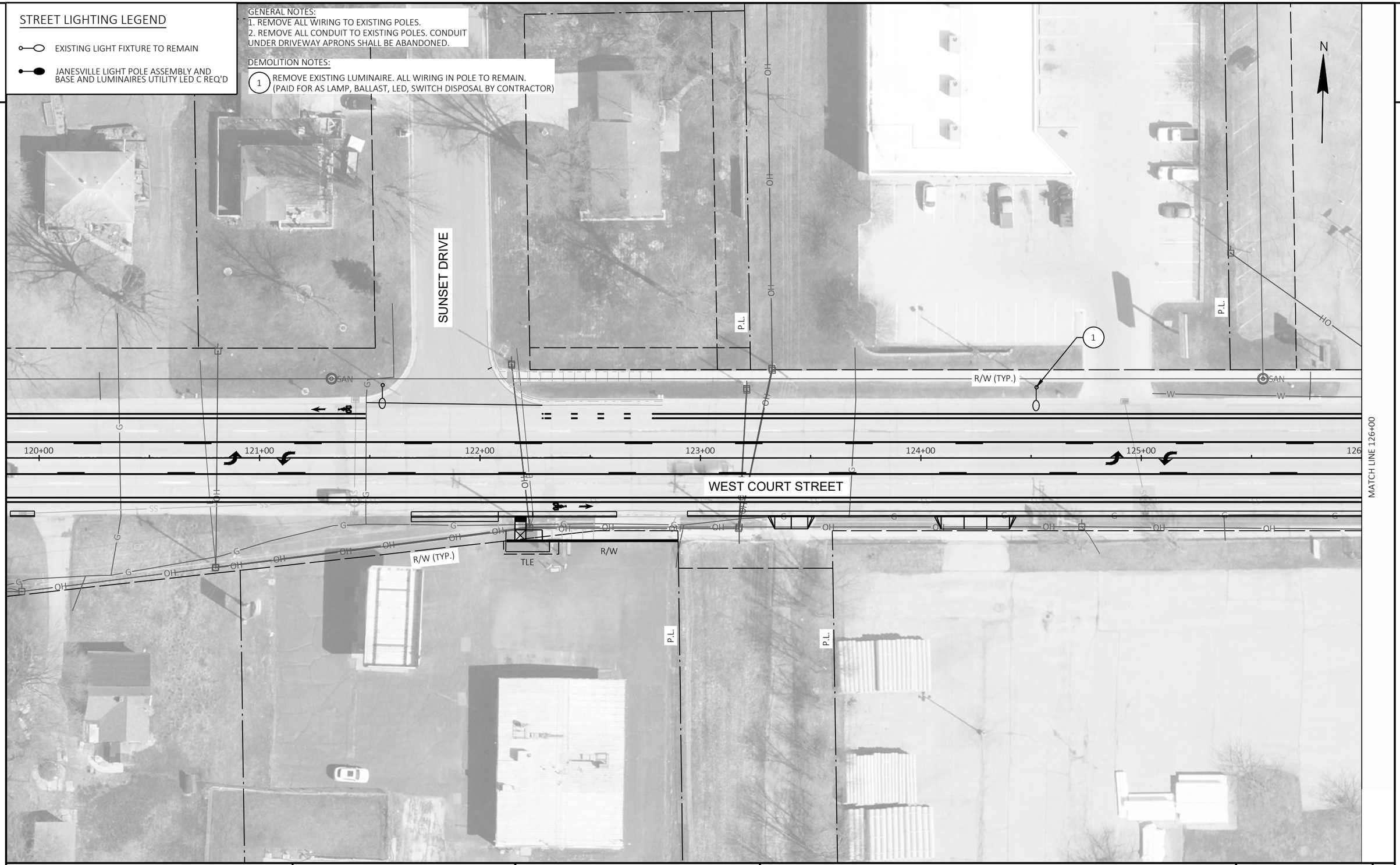
EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

(1) REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



2

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 151	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023401-LR.DWG
LAYOUT NAME - 023404-lr
PLOT DATE : 7/25/2024 12:57 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

STREET LIGHTING LEGEND

EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

(1) REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



2

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 152	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023401-LR.DWG
LAYOUT NAME - 023405-lr

PLOT DATE : 7/25/2024 12:58 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STREET LIGHTING LEGEND

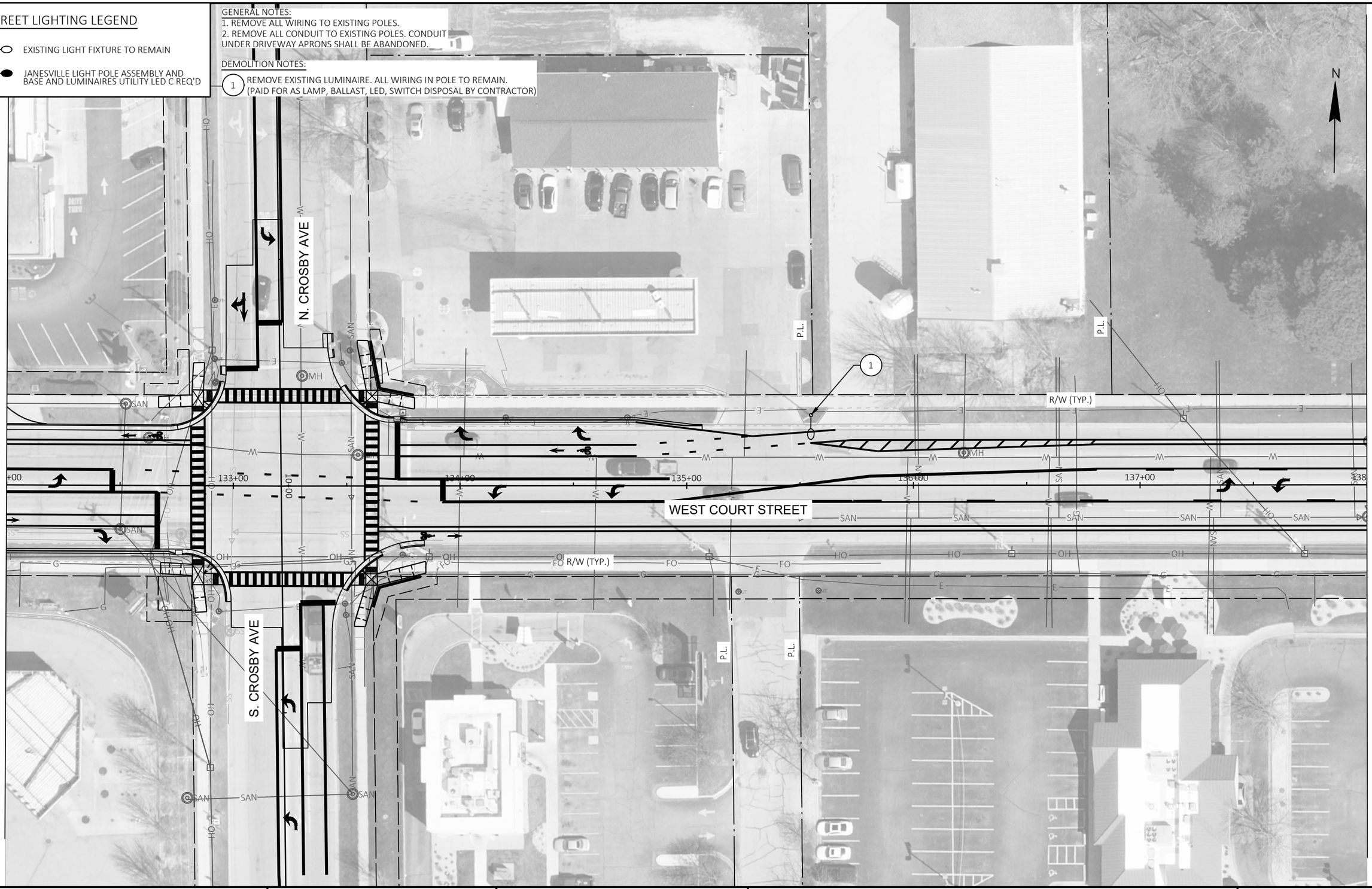
EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

1 REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



2

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 153	E

2

STREET LIGHTING LEGEND

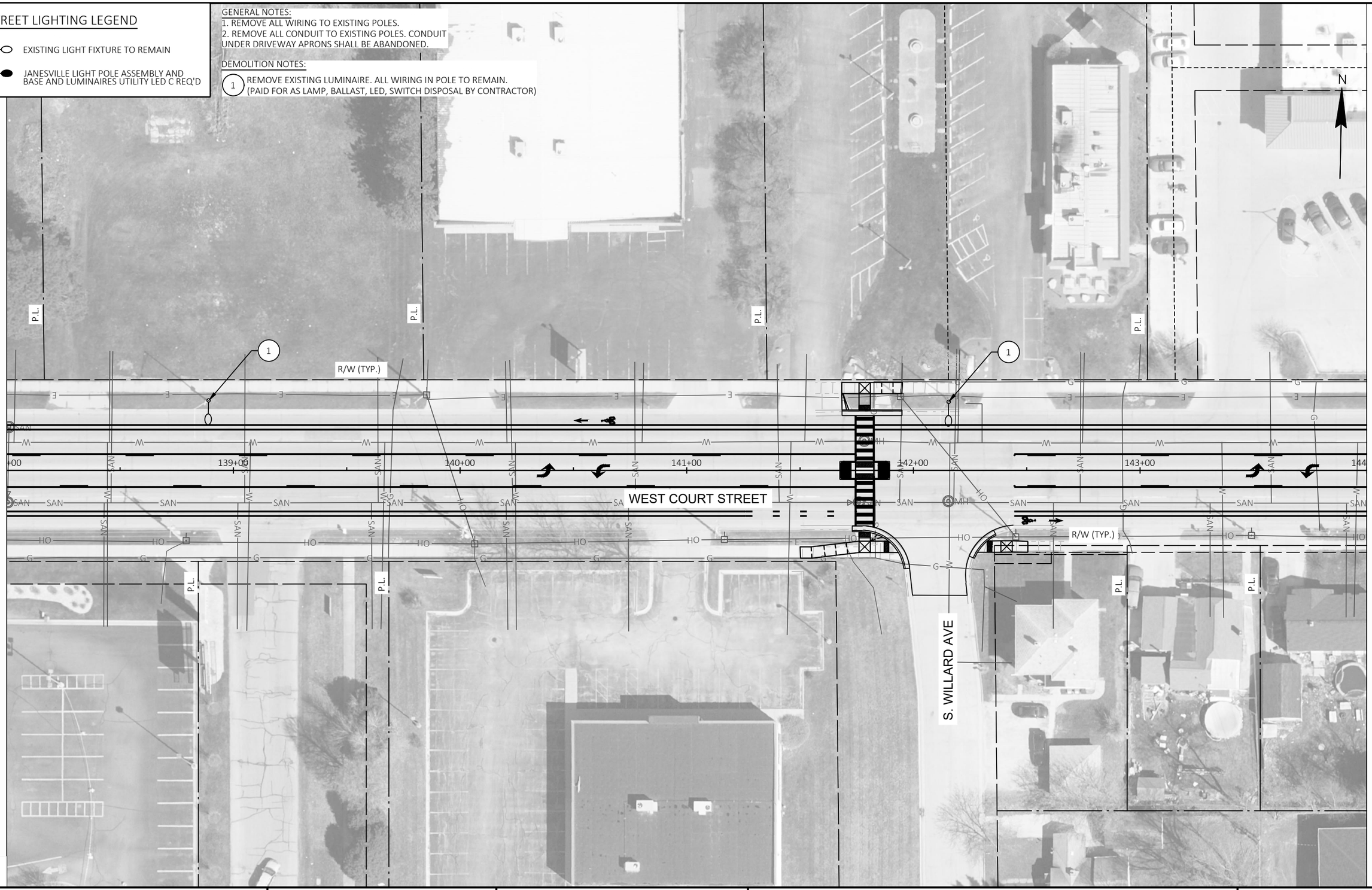
EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

(1) REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 154	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023401-LR.DWG
LAYOUT NAME - 023407-lr

PLOT DATE : 7/25/2024 12:58 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

STREET LIGHTING LEGEND

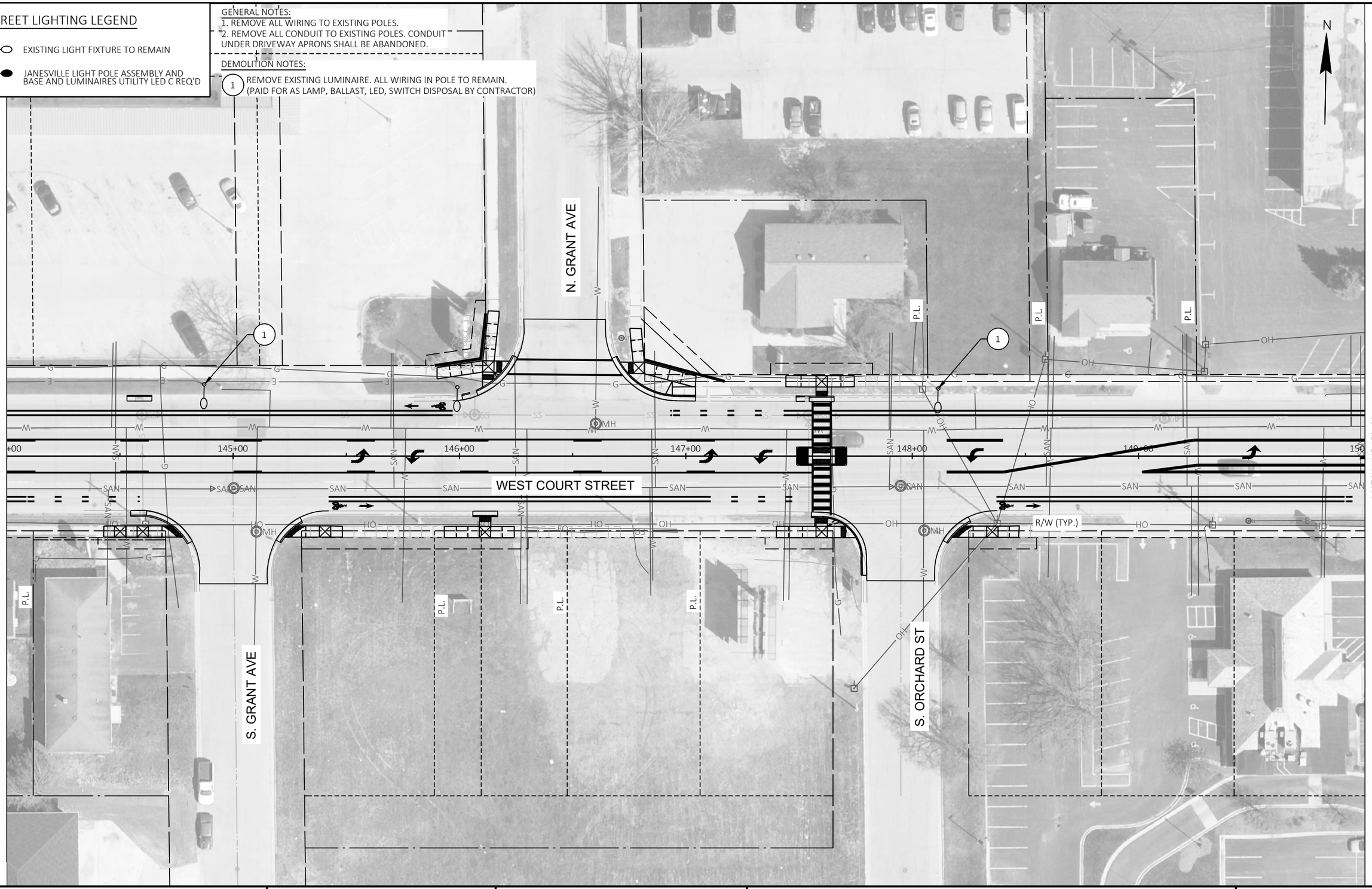
EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

1 REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



2

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 155	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023401-LR.DWG
LAYOUT NAME - 023408-lr
PLOT DATE : 7/25/2024 12:58 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

STREET LIGHTING LEGEND

EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

(1) REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



2

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 156	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023401-LR.DWG
LAYOUT NAME - 023409-lr

PLOT DATE : 7/25/2024 12:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STREET LIGHTING LEGEND

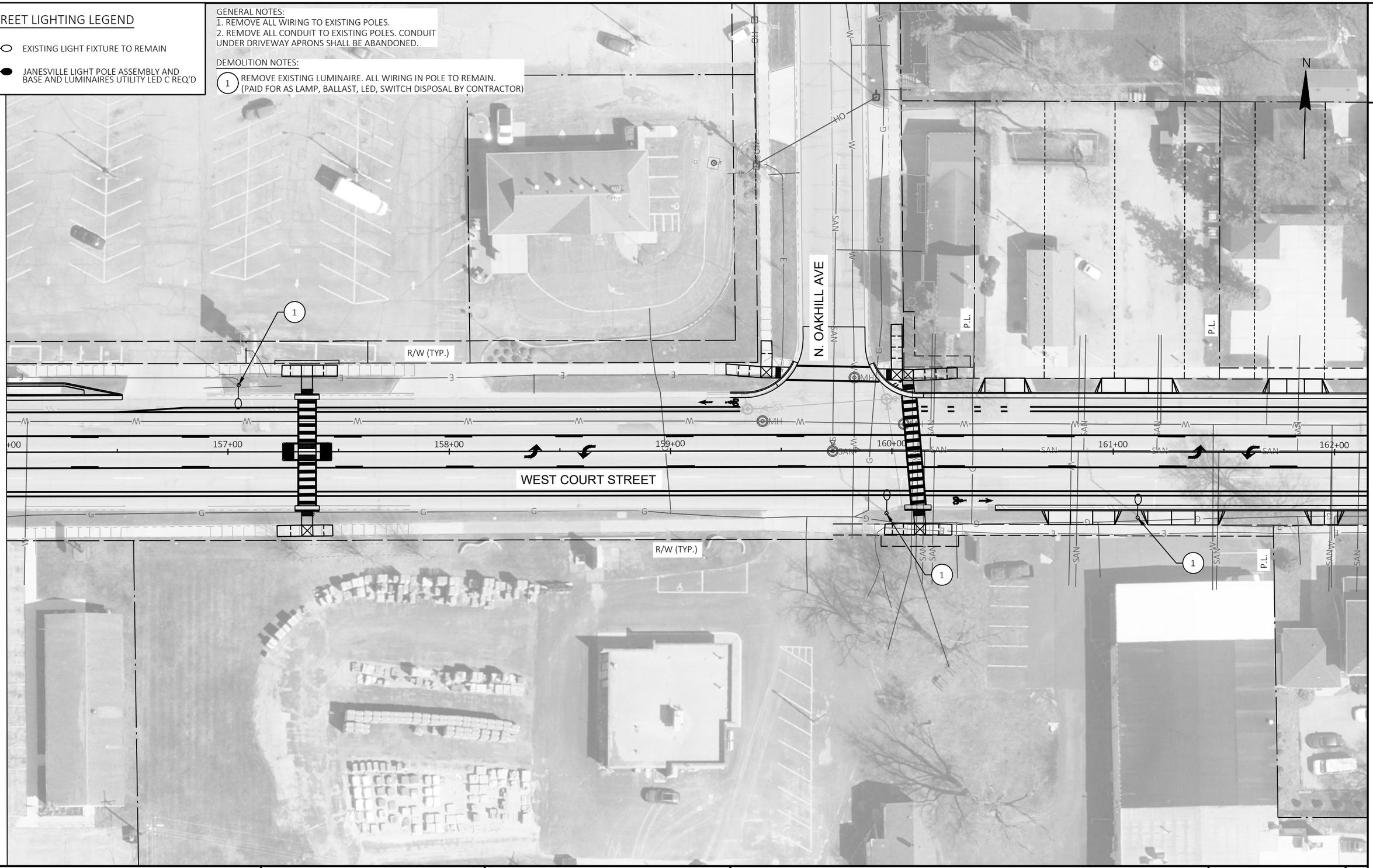
EXISTING LIGHT FIXTURE TO REMAIN

JANESVILLE LIGHT POLE ASSEMBLY AND BASE AND LUMINAIRES UTILITY LED C REQ'D

GENERAL NOTES:
1. REMOVE ALL WIRING TO EXISTING POLES.
2. REMOVE ALL CONDUIT TO EXISTING POLES. CONDUIT UNDER DRIVEWAY APRONS SHALL BE ABANDONED.

DEMOLITION NOTES:

(1) REMOVE EXISTING LUMINAIRE. ALL WIRING IN POLE TO REMAIN. (PAID FOR AS LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR)



2

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING REMOVALS	SHEET 157	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023401-LR.DWG
LAYOUT NAME - 023410-lr

PLOT DATE : 7/25/2024 12:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XXXX LC-1
- LP-XXXX: LIGHT POLE NUMBER
- LC-1: CONTROL CABINET DESIGNATION

X, III-72-LED-6-5-1,3
- X: CIRCUIT NUMBERS
- III: BASE TYPE
- 72: MAST ARM BRACKET LENGTH IN FEET
- LED: LAMP WATTAGE
- 6: DISTRIBUTION TYPE
- 5: FIXTURE TYPE
- 1,3: FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

1. PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.
2. PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.

N

SUNSET DRIVE

WEST COURT STREET

STA. 123+04.04, 31.48' LT
LP-01 LC-01
A-III-110-LED-15-5-1,3

STA. 124+56.31, 32.02' LT
LP-01A LC-01
A-III-110-LED-12-5-2,4

STA. 124+52.33, 32.04' LT
PB-01

STA. 125+83.11, 32.97' LT
LP-02 LC-01
A-III-110-LED-15-5-1,3

P.L.

R/W (TYP.)

R/W

TLE

120+00 121+00 122+00 123+00 124+00 125+00 126

MATCH LINE 126+00

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 158	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023604-lp

PLOT DATE : 7/25/2024 1:00 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XXXX, LC-1
- CONTROL CABINET DESIGNATION
- LIGHT POLE NUMBER

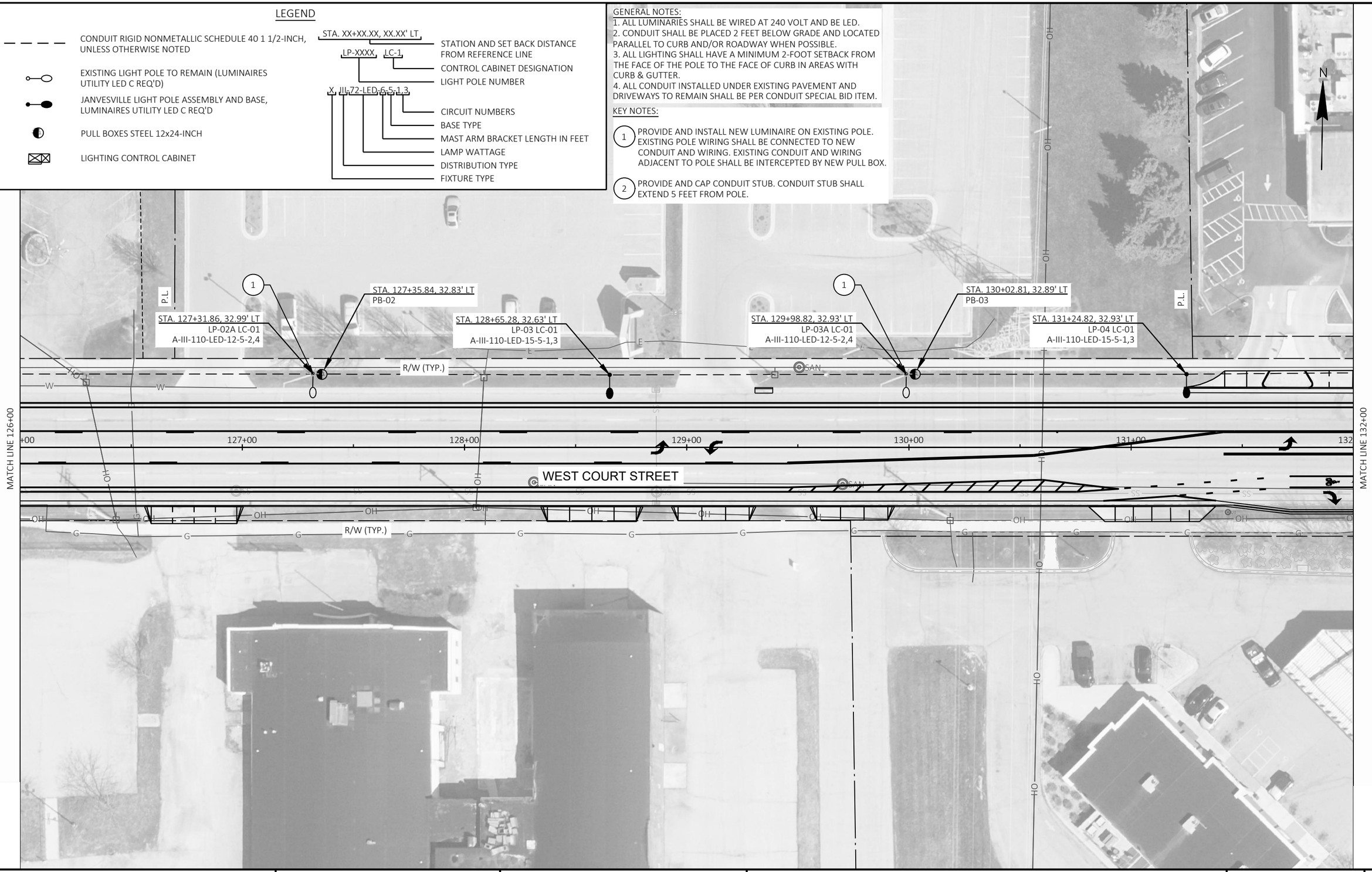
X, III-72-LED-6-5-1,3
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

(1) PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.

(2) PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.



PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 159 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023605-lp
PLOT DATE : 7/25/2024 1:00 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XXXX, LC-1
- CONTROL CABINET DESIGNATION
- LIGHT POLE NUMBER

X, III-72-LED-6-5-1,3
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

(1) PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.

(2) PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.

N

N. CROSBY AVE

S. CROSBY AVE

WEST COURT STREET

STA. 132+60.08, 34.00' LT
PB-17

STA. 133+68.11, 34.60' LT
PB-11

STA. 135+54.87, 31.01' LT
LP-04A LC-01
A-III-110-LED-12-5-2,4

STA. 135+54.96, 35.02' LT
PB-04

STA. 137+37.00, 30.87' LT
LP-05, LC-01
A-III-110-LED-12-15-5-1,3

R/W (TYP.)

P.L.

MATCH LINE 132+00

MATCH LINE 138+00

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 160	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023606-lp
PLOT DATE : 7/25/2024 1:00 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XXXX LC-1
- CONTROL CABINET DESIGNATION
- LIGHT POLE NUMBER

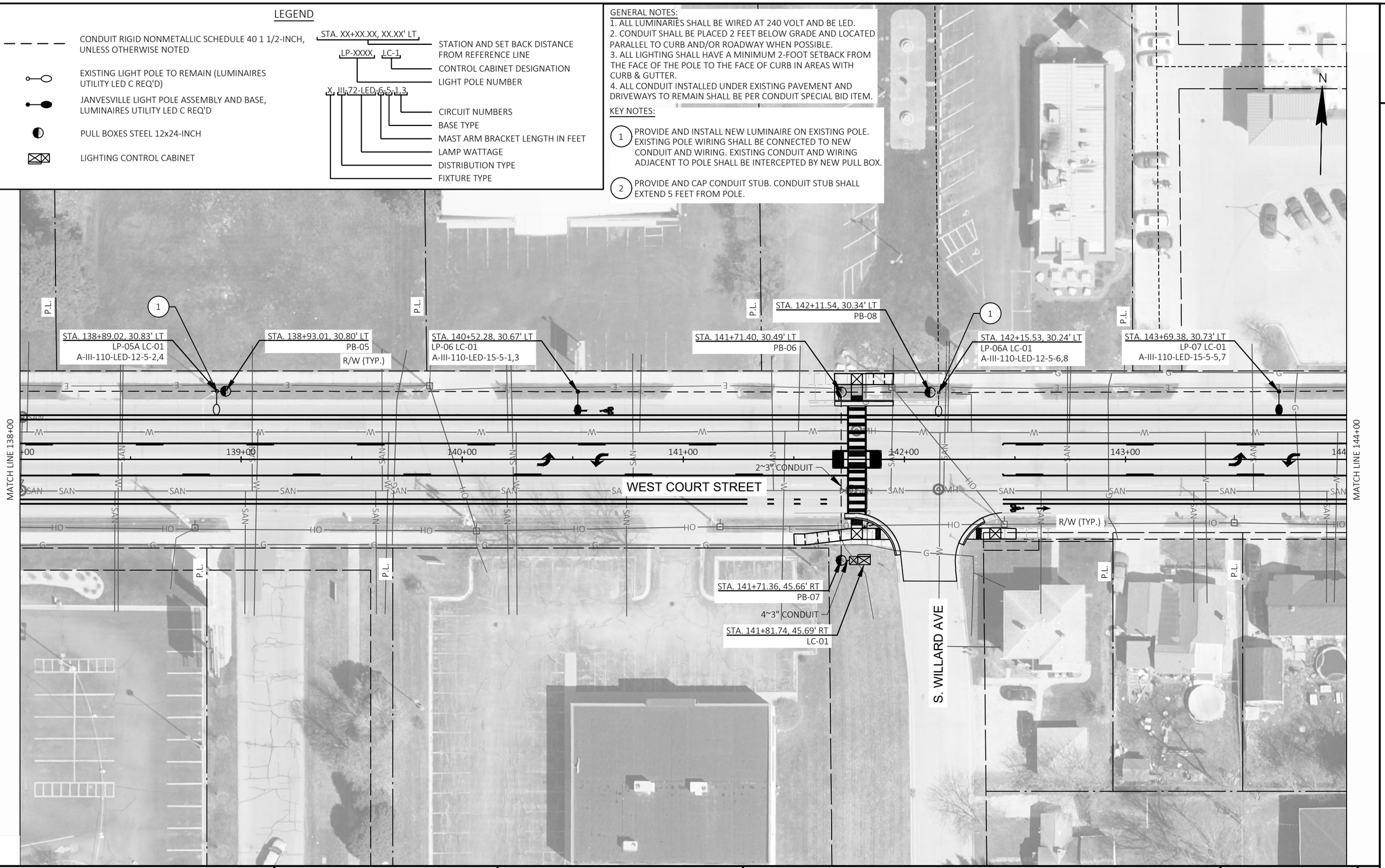
X, III-72-LED-6-5-1,3
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

(1) PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.

(2) PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.



PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 161	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023607-lp
PLOT DATE : 7/25/2024 1:00 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XXXX LC-1
- CONTROL CABINET DESIGNATION
- LIGHT POLE NUMBER

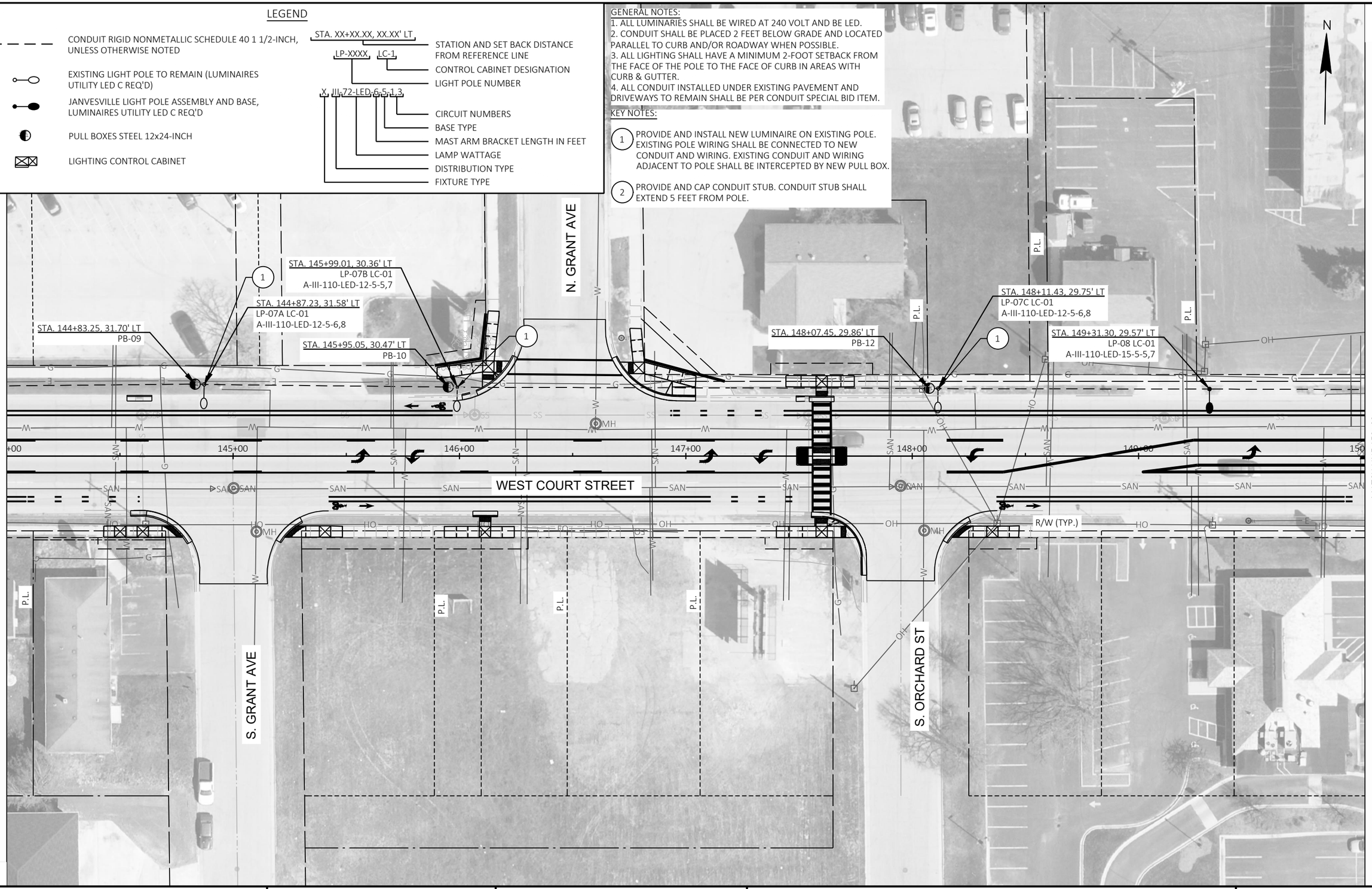
X, III-72-LED-6-5-1,3
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

(1) PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.

(2) PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.



PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 162 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023608-lp
PLOT DATE : 7/25/2024 1:01 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

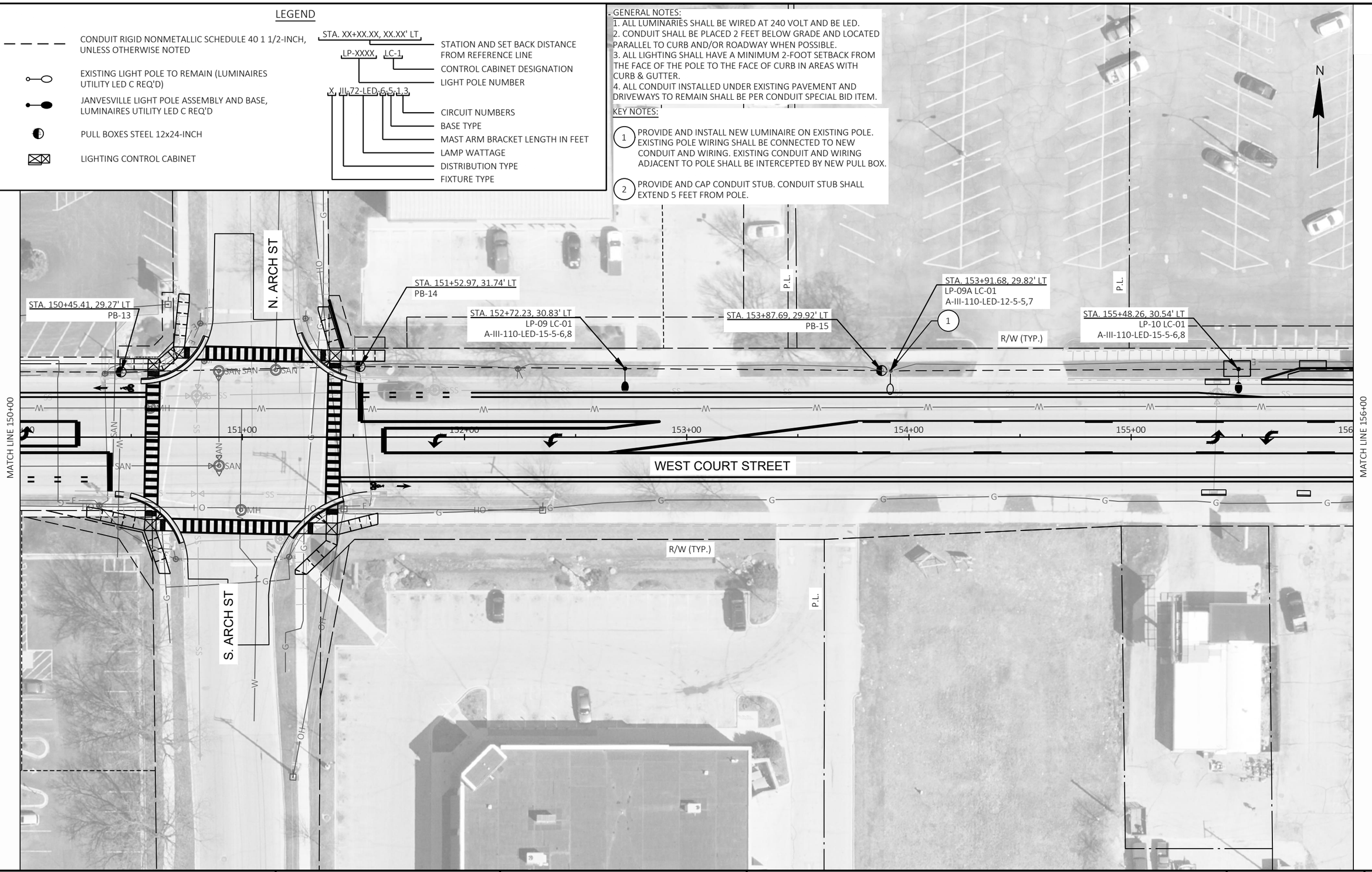
STA. XX+XX.XX, XX.XX' LT — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XXXX, LC-1 — CONTROL CABINET DESIGNATION
LIGHT POLE NUMBER
X, III-72-LED-6-5-1,3
CIRCUIT NUMBERS
BASE TYPE
MAST ARM BRACKET LENGTH IN FEET
LAMP WATTAGE
DISTRIBUTION TYPE
FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

(1) PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.

(2) PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.



PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 163 E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023609-lp
PLOT DATE : 7/25/2024 1:01 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND

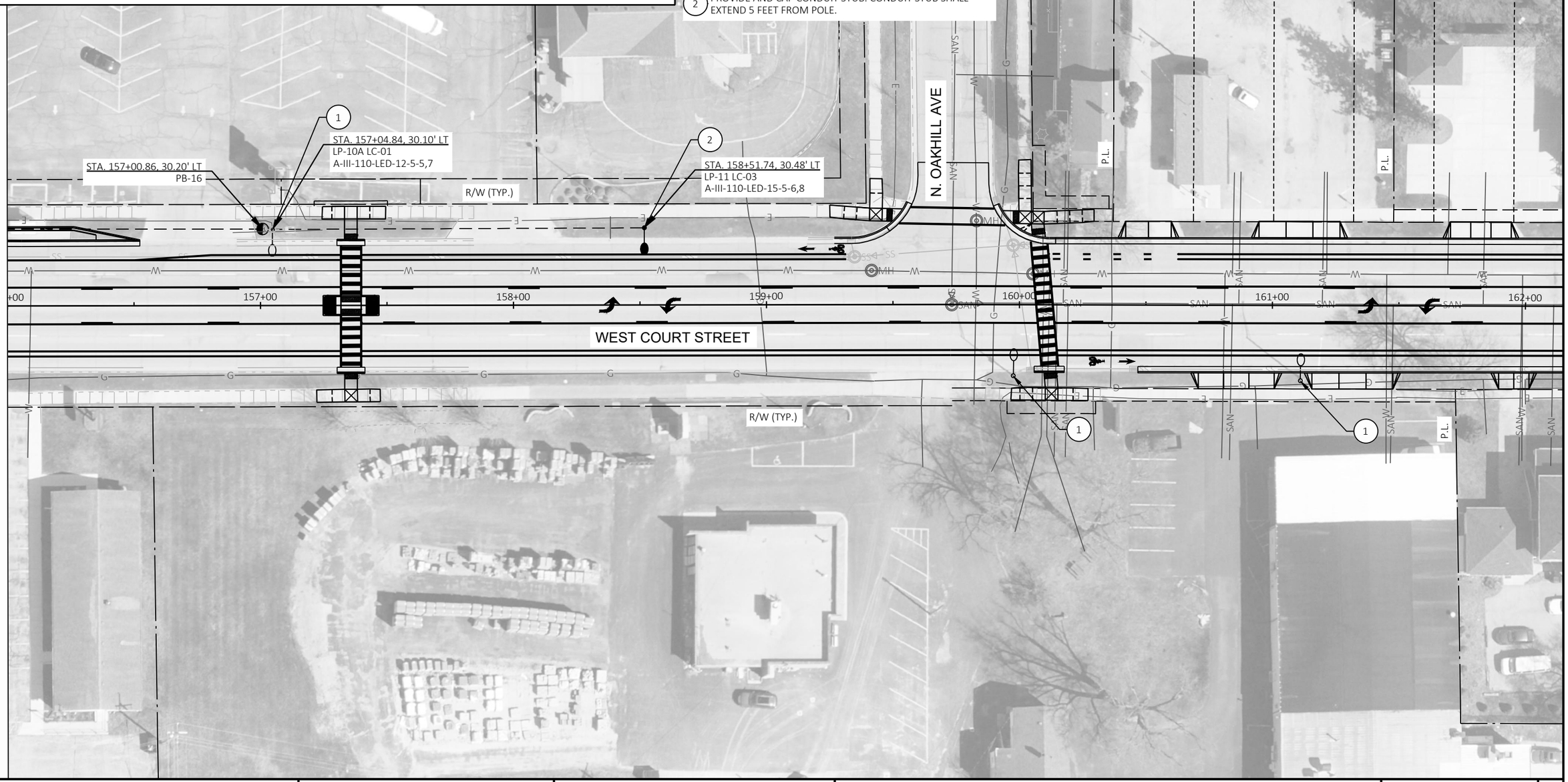
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN (LUMINAIRES UTILITY LED C REQ'D)
- JANVESVILLE LIGHT POLE ASSEMBLY AND BASE, LUMINAIRES UTILITY LED C REQ'D
- PULL BOXES STEEL 12x24-INCH
- LIGHTING CONTROL CABINET

STA. XX+XX.XX, XX.XX' LT — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XXXX, LC-1 — CONTROL CABINET DESIGNATION
LIGHT POLE NUMBER
X, III-72-LED-6-5-1,3
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- FIXTURE TYPE

GENERAL NOTES:
1. ALL LUMINARIES SHALL BE WIRED AT 240 VOLT AND BE LED.
2. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
3. ALL LIGHTING SHALL HAVE A MINIMUM 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF CURB IN AREAS WITH CURB & GUTTER.
4. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.

KEY NOTES:

1. PROVIDE AND INSTALL NEW LUMINAIRE ON EXISTING POLE. EXISTING POLE WIRING SHALL BE CONNECTED TO NEW CONDUIT AND WIRING. EXISTING CONDUIT AND WIRING ADJACENT TO POLE SHALL BE INTERCEPTED BY NEW PULL BOX.
2. PROVIDE AND CAP CONDUIT STUB. CONDUIT STUB SHALL EXTEND 5 FEET FROM POLE.



PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN	SHEET 164	E

2

STA. 123+04.04, 31.48' LT
LP-01 LC-01
A-III-110-LED-15-5-1,3

STA. 124+56.31, 32.02' LT
LP-01A LC-01
A-III-110-LED-12-5-2,4

STA. 125+83.11, 32.97' LT
LP-02 LC-01
A-III-110-LED-15-5-1,3

STA. 127+31.86, 32.99' LT
LP-02A LC-01
A-III-110-LED-12-5-2,4

STA. 128+65.28, 32.63' LT
LP-03 LC-01
A-III-110-LED-15-5-1,3

STA. 129+98.82, 32.93' LT
LP-03A LC-01
A-III-110-LED-12-5-2,4

STA. 131+24.82, 32.94' LT
LP-04 LC-01
A-III-110-LED-15-5-1,3

STA. 135+54.87, 31.01' LT
LP-04A LC-01
A-III-110-LED-12-5-2,4

STA. 137+37.00, 30.87' LT
LP-05 LC-01
A-III-110-LED-15-5-1,3

STA. 138+89.02, 30.83' LT
LP-05A LC-01
A-III-110-LED-12-5-2,4

STA. 140+52.28, 30.67' LT
LP-06 LC-01
A-III-110-LED-15-5-1,3

STA. 142+15.53, 30.24' LT
LP-06A LC-01
A-III-110-LED-12-5-6,8

STA. 143+69.38, 30.73' LT
LP-07 LC-01
A-III-110-LED-15-5-5,7

STA. 144+87.23, 31.58' LT
LP-07A LC-01
A-III-110-LED-12-5-6,8

STA. 145+99.01, 30.36' LT
LP-07B LC-01
A-III-110-LED-12-5-5,7

STA. 149+31.30, 29.57' LT
LP-08 LC-01
A-III-110-LED-15-5-5,7

STA. 148+11.43, 29.75' LT
LP-07C LC-01
A-III-110-LED-12-5-6,8

N

120 125 130 135 140 145 150

MATCH LINE 151+00

CIRCUITS 1,3
2~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,3-2,4
4~#10, #10 GND

CIRCUITS 1,2,3,4,5,6,7,8
6~#10, #10 GND
2~#12, #12 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

2

STA. 152+72.23, 30.83' LT
LP-09 LC-01
A-III-110-LED-15-5-6,8

STA. 153+91.68, 29.82' LT
LP-09A LC-01
A-III-110-LED-12-5-5,7

STA. 155+48.26, 30.54' LT
LP-10 LC-01
A-III-110-LED-15-5-6,8

STA. 157+04.84, 30.10' LT
LP-10A LC-01
A-III-110-LED-12-5-5,7

STA. 158+51.74, 30.48' LT
LP-11 LC-01
A-III-110-LED-15-5-6,8

N

MATCH LINE 151+00

155 160 165 170 175 180

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 5,7-6,8
2~#12, #12 GND
2~#10, #10 GND

CIRCUITS 6,8
2~#10, #10 GND

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN - WIRING DIAGRAM	SHEET 165	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023602-LP.DWG
LAYOUT NAME - 023611-lp
PLOT DATE : 7/25/2024 1:01 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

LEGEND

- CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/2-INCH, UNLESS OTHERWISE NOTED
- EXISTING LIGHT POLE TO REMAIN
- PULL BOXES STEEL 12x24-INCH

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XXXX, LC-1
- CONTROL CABINET DESIGNATION
- LIGHT POLE NUMBER

X, III-72-LED-6.5-1.3
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- FIXTURE TYPE

GENERAL NOTES:
1. CONDUIT SHALL BE PLACED 2 FEET BELOW GRADE AND LOCATED PARALLEL TO CURB AND/OR ROADWAY WHEN POSSIBLE.
2. ALL CONDUIT INSTALLED UNDER EXISTING PAVEMENT AND DRIVEWAYS TO REMAIN SHALL BE PER CONDUIT SPECIAL BID ITEM.
3. CONDUIT AND PULL BOX LOCATIONS ARE APPROXIMATE.

N

N. PEARL ST

N. TERRACE ST

WEST COURT STREET

S. PEARL ST

MATCH LINE 174+00

MATCH LINE 180+00

STA. 176+35, 33' LT
PB-20

CONNECT TO EXISTING CONDUIT AT HANDHOLE

EXISTING CONDUIT (TYP.) (LOCATION APPROXIMATE)

EXISTING LP-2

R/W (TYP.)

PROVIDE TWO #8 AND #8 GROUND IN NEW AND EXISTING CONDUIT (PAID FOR AS ELECTRICAL WIRE LIGHTING 8 AWG).

EXISTING LP-1

RECONNECT WIRING AT EXISTING LIGHT POLE.

CONNECT NEW CONDUIT TO EXISTING CONDUIT.

STA. 175+73, 42' RT
PB-18

PROVIDE TWO #8 AND #8 GROUND IN NEW AND EXISTING CONDUIT (PAID FOR AS ELECTRICAL WIRE LIGHTING 8 AWG).

CONNECT NEW CONDUIT TO EXISTING CONDUIT.

STA. 176+20, 41' RT
PB-19

CONNECT NEW CONDUIT TO EXISTING CONDUIT.

PROVIDE TWO #8 AND #8 GROUND IN NEW AND EXISTING CONDUIT (PAID FOR AS ELECTRICAL WIRE LIGHTING 8 AWG).

CONNECT NEW CONDUIT TO EXISTING CONDUIT.

EXISTING LIGHTING CABINET TO REMAIN.

RECONNECT WIRING AT EXISTING LIGHT POLE.

EXISTING LP-3

PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	LIGHTING PLAN (RECONNECTION OF EXISTING SYSTEM AT PEARL ST.)	SHEET 166	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\023601-LP.DWG
LAYOUT NAME - 023613-lp

PLOT DATE : 9/17/2024 7:43 AM PLOT BY : CARPENTER, ZACH PLOT NAME : PLOT SCALE : ##########

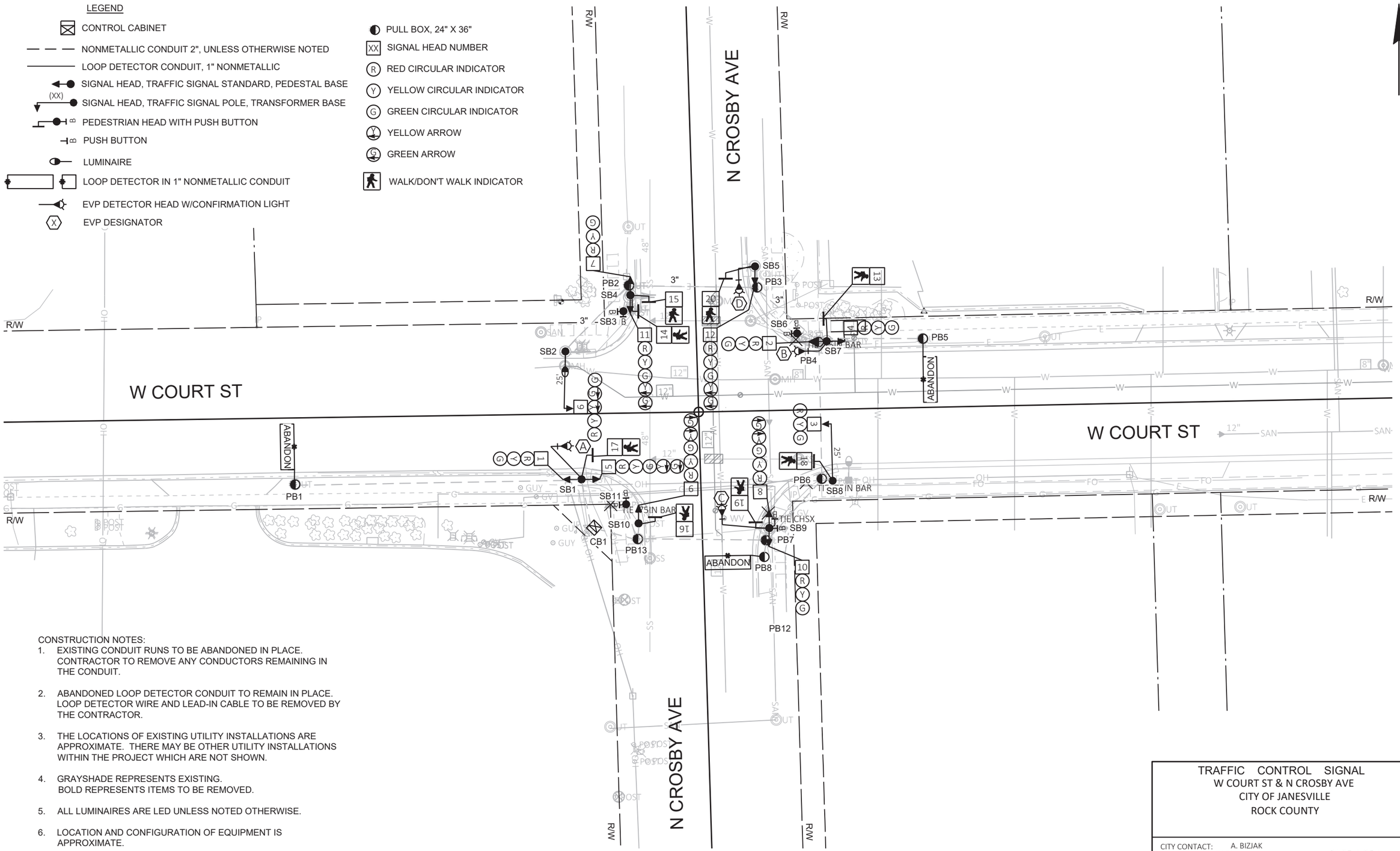
WISDOT/CADDS SHEET 42

2

2

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- (X) EVP DESIGNATOR
- PULL BOX, 24" X 36"
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR



CONSTRUCTION NOTES:

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING. BOLD REPRESENTS ITEMS TO BE REMOVED.
5. ALL LUMINAIRES ARE LED UNLESS NOTED OTHERWISE.
6. LOCATION AND CONFIGURATION OF EQUIPMENT IS APPROXIMATE.

TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 1 OF 1

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 167	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNAL REMOVALS.DWG
LAYOUT NAME - CROSBY_SHT_1

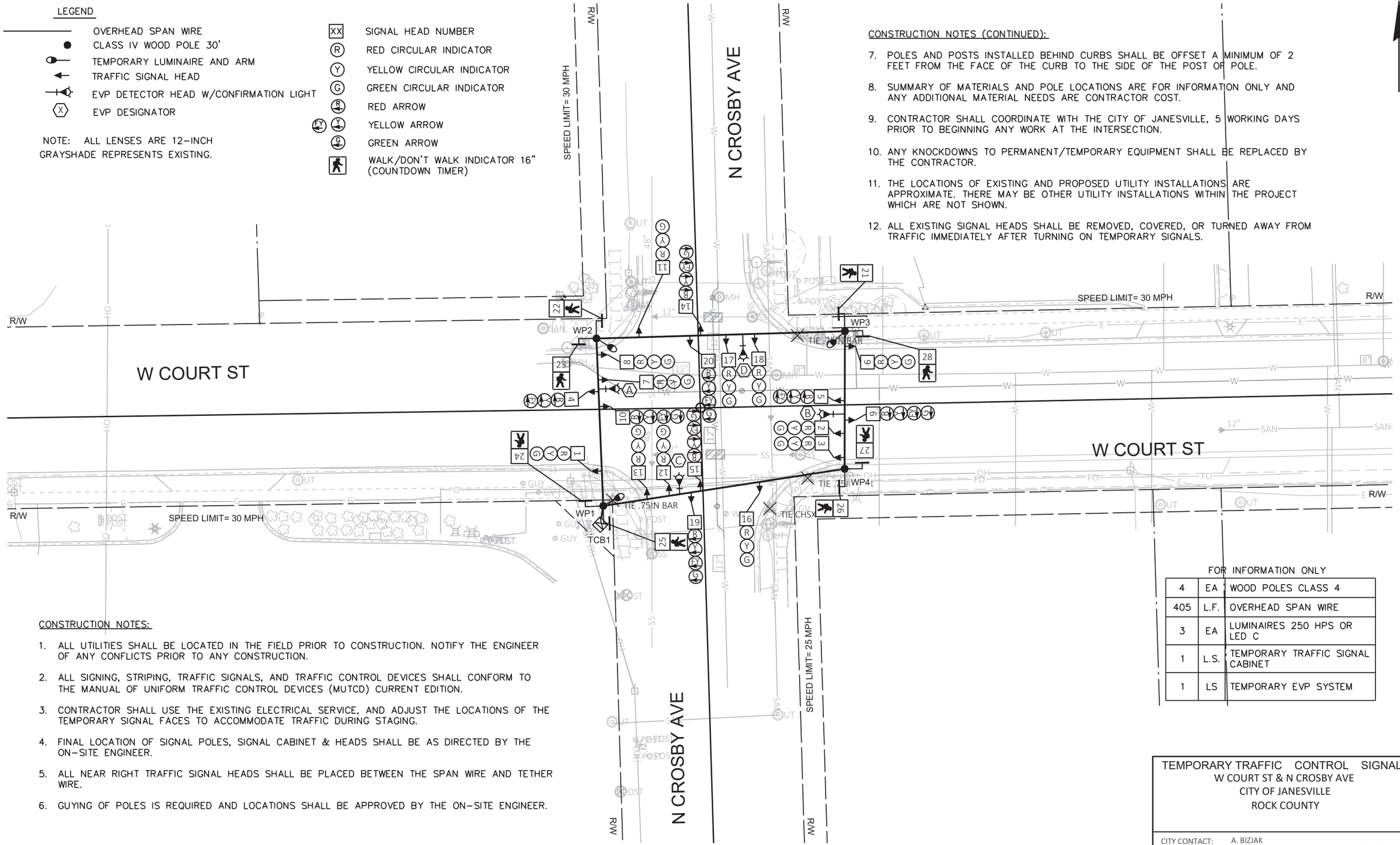
PLOT DATE : 7/15/2024 4:41 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

LEGEND

- OVERHEAD SPAN WIRE
- CLASS IV WOOD POLE 30'
- TEMPORARY LUMINAIRE AND ARM
- TRAFFIC SIGNAL HEAD
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- EVP DESIGNATOR
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12–INCH
GRAYSHADE REPRESENTS EXISTING.



CONSTRUCTION NOTES (CONTINUED):

7. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF THE CURB TO THE SIDE OF THE POST OR POLE.
8. SUMMARY OF MATERIALS AND POLE LOCATIONS ARE FOR INFORMATION ONLY AND ANY ADDITIONAL MATERIAL NEEDS ARE CONTRACTOR COST.
9. CONTRACTOR SHALL COORDINATE WITH THE CITY OF JANESVILLE, 5 WORKING DAYS PRIOR TO BEGINNING ANY WORK AT THE INTERSECTION.
10. ANY KNOCKDOWNS TO PERMANENT/TEMPORARY EQUIPMENT SHALL BE REPLACED BY THE CONTRACTOR.
11. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
12. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. CONTRACTOR SHALL USE THE EXISTING ELECTRICAL SERVICE, AND ADJUST THE LOCATIONS OF THE TEMPORARY SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ON–SITE ENGINEER.
5. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
6. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ON–SITE ENGINEER.

FOR INFORMATION ONLY

4	EA	WOOD POLES CLASS 4
405	L.F.	OVERHEAD SPAN WIRE
3	EA	LUMINAIRES 250 HPS OR LED C
1	L.S.	TEMPORARY TRAFFIC SIGNAL CABINET
1	LS	TEMPORARY EVP SYSTEM

TEMPORARY TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

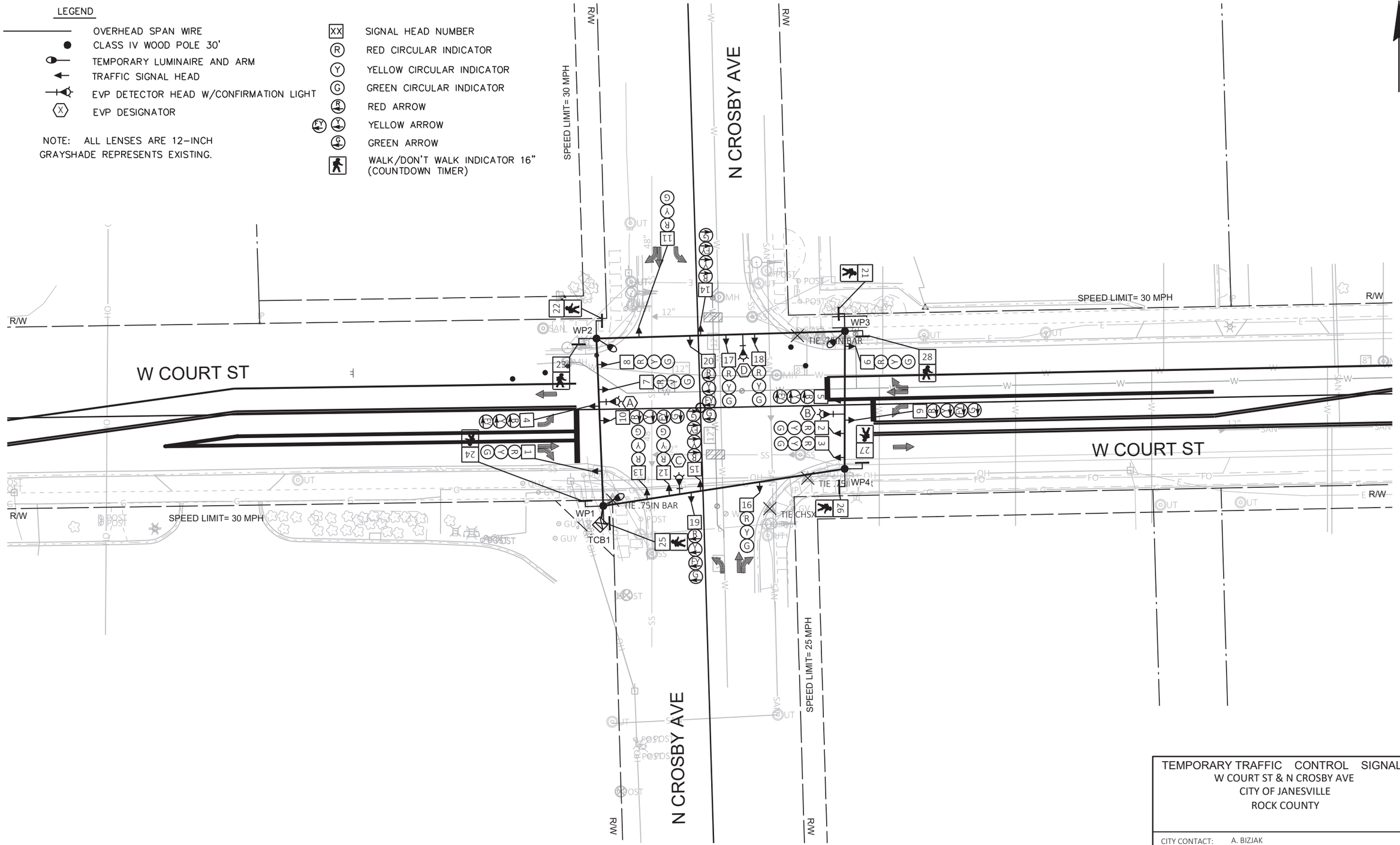
PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TEMPORARY TRAFFIC SIGNAL PLAN PRE-STAGE 1A & 1B	SHEET 168	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST TEMP SIGNALS PRE STAGE.DWG
LAYOUT NAME - CROSBY_SHT_1
PLOT DATE : 7/10/2024 7:03 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'
WISDOT/CADDS SHEET 42

LEGEND

- OVERHEAD SPAN WIRE
- CLASS IV WOOD POLE 30'
- TEMPORARY LUMINAIRE AND ARM
- TRAFFIC SIGNAL HEAD
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- EVP DESIGNATOR
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING.



TEMPORARY TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 2 OF 6

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TEMPORARY TRAFFIC SIGNAL PLAN STAGE 1	SHEET 169	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST TEMP SIGNALS STAGE 1.DWG
LAYOUT NAME - CROSBY_SHT_2

PLOT DATE : 7/10/2024 7:05 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

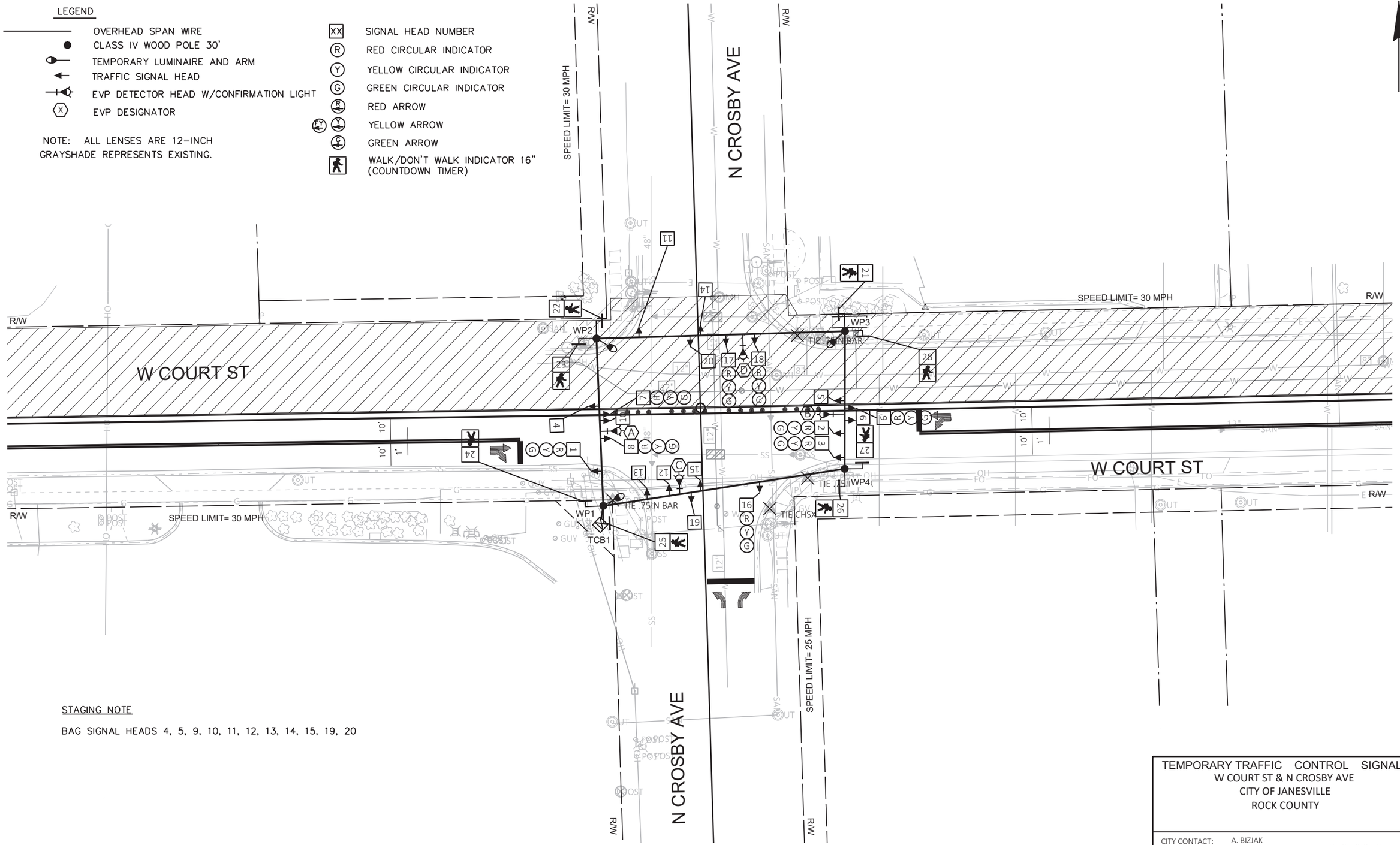
WISDOT/CADDS SHEET 42

LEGEND

- OVERHEAD SPAN WIRE
- CLASS IV WOOD POLE 30'
- TEMPORARY LUMINAIRE AND ARM
- TRAFFIC SIGNAL HEAD
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- EVP DESIGNATOR

NOTE: ALL LENSES ARE 12–INCH
GRAYSHADE REPRESENTS EXISTING.

- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R RED ARROW
- EV Y YELLOW ARROW
- G GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)



STAGING NOTE

BAG SIGNAL HEADS 4, 5, 9, 10, 11, 12, 13, 14, 15, 19, 20

TEMPORARY TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 3 OF 6

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TEMPORARY TRAFFIC SIGNAL PLAN STAGE 1 NORTH CROSBY CLOSURE	SHEET 170	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST TEMP SIGNALS STAGE 1A.DWG
LAYOUT NAME - CROSBY_SHT_3

PLOT DATE : 7/10/2024 7:08 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

LEGEND

- OVERHEAD SPAN WIRE
- CLASS IV WOOD POLE 30'
- TEMPORARY LUMINAIRE AND ARM
- TRAFFIC SIGNAL HEAD
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- EVP DESIGNATOR

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING.

- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R RED ARROW
- EY Y YELLOW ARROW
- G GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

N

N CROSBY AVE

SPEED LIMIT= 30 MPH

R/W

W COURT ST

WP1

WP2

WP3

WP4

TIE .75IN BAR

TIE CHSX

TCB1

150' LEFT-TURN LANE

8:1 TAPER

SPEED LIMIT= 25 MPH

TEMPORARY TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 4 OF 6

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TEMPORARY TRAFFIC SIGNAL PLAN STAGE 2	SHEET 171	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST TEMP SIGNALS STAGE 2.DWG
LAYOUT NAME - CROSBY_SHT_4

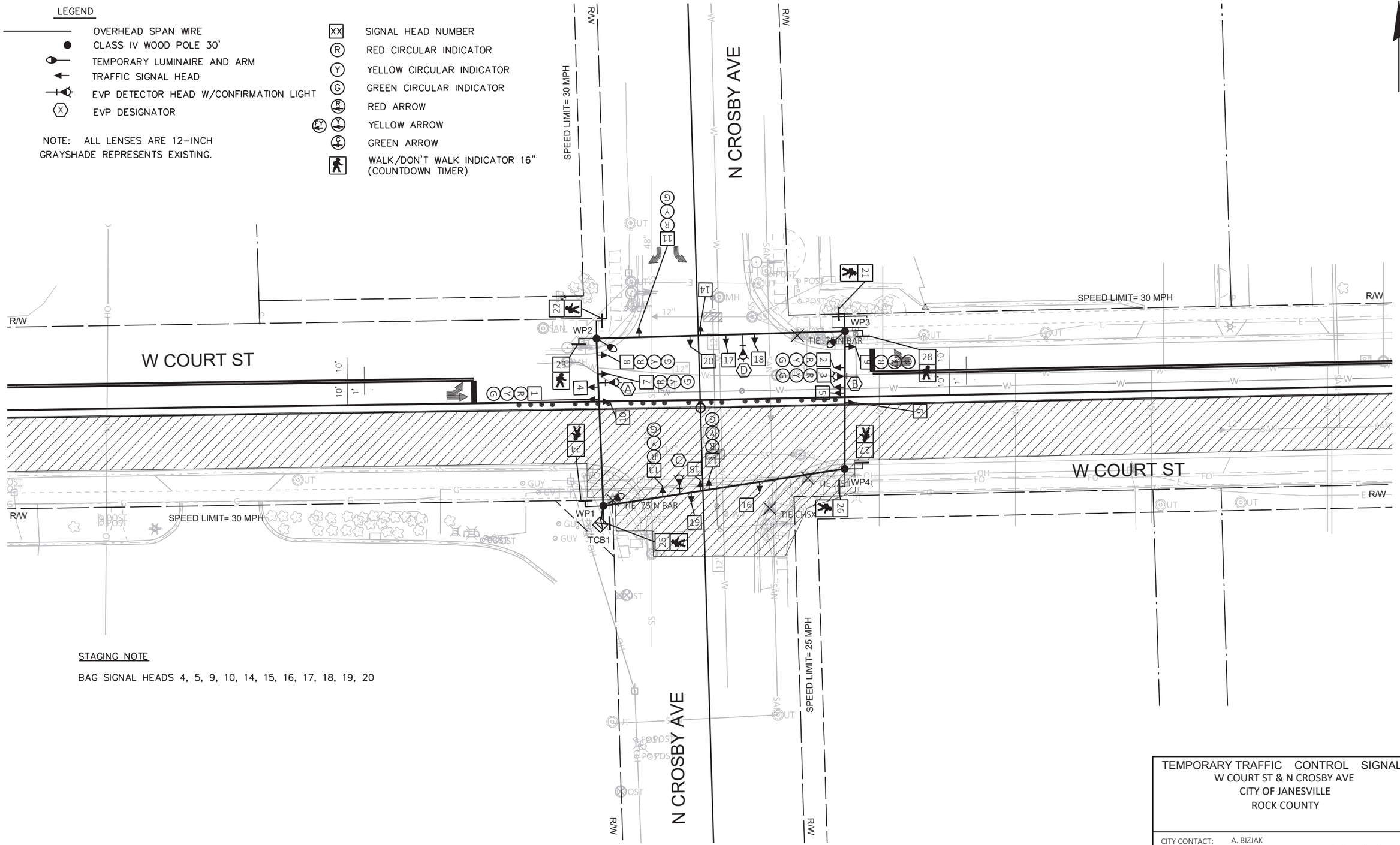
PLOT DATE : 7/10/2024 7:11 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

LEGEND

- OVERHEAD SPAN WIRE
- CLASS IV WOOD POLE 30'
- TEMPORARY LUMINAIRE AND ARM
- TRAFFIC SIGNAL HEAD
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- EVP DESIGNATOR
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING.



STAGING NOTE

BAG SIGNAL HEADS 4, 5, 9, 10, 14, 15, 16, 17, 18, 19, 20

TEMPORARY TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 5 OF 6

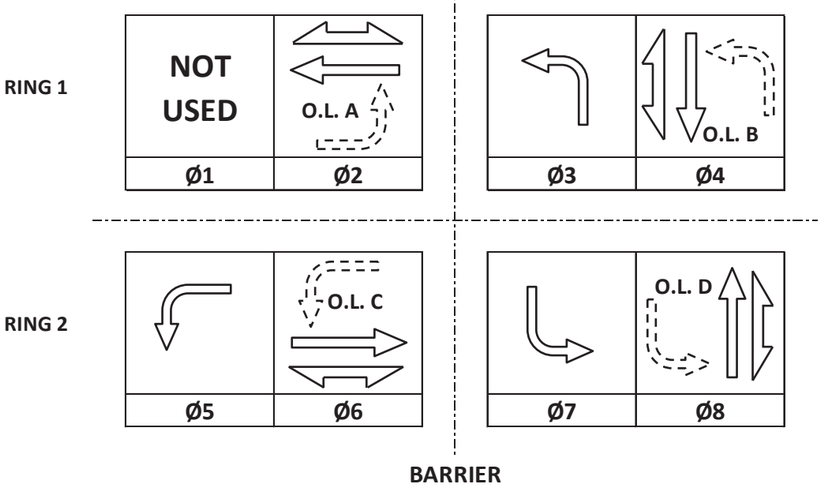
PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TEMPORARY TRAFFIC SIGNAL PLAN STAGE 2 SOUTH CROSBY CLOSURE	SHEET 172	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST TEMP SIGNALS STAGE 2A.DWG
LAYOUT NAME - CROSBY_SHT_5

PLOT DATE : 7/10/2024 7:14 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1		
Ø2	6,7,8	R
Ø3	19,20	-
Ø4	11,12,13	R
Ø5	9,10	-
Ø6	1,2,3	R
Ø7	14,15	-
Ø8	16,17,18	R
Ø2P	21,22	
Ø4P	23,24	
Ø6P	25,26	
Ø8P	27,28	
OLA	4,5	R ←
OLB	19,20	R ←
OLC	9,10	R ←
OLD	14,15	R ←



N

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2		6	MAX	X
3		8	MAX	X
4		8	MAX	X
5		2	MAX	X
6		2	MAX	X
7		4	MAX	X
8		4	MAX	X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+2	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	X
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	X
TBC	
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	
QUEUE DETECTION	

GENERAL NOTES:

1. IN STAGE 1A OMIT PHASES 3, 4, 5, 7, & OLA AND BAG ASSOCIATED SIGNAL HEADS

2 IN STAGE 2A OMIT PHASES 3, 5, 7, 8, & OLA AND BAG ASSOCIATED SIGNAL HEADS

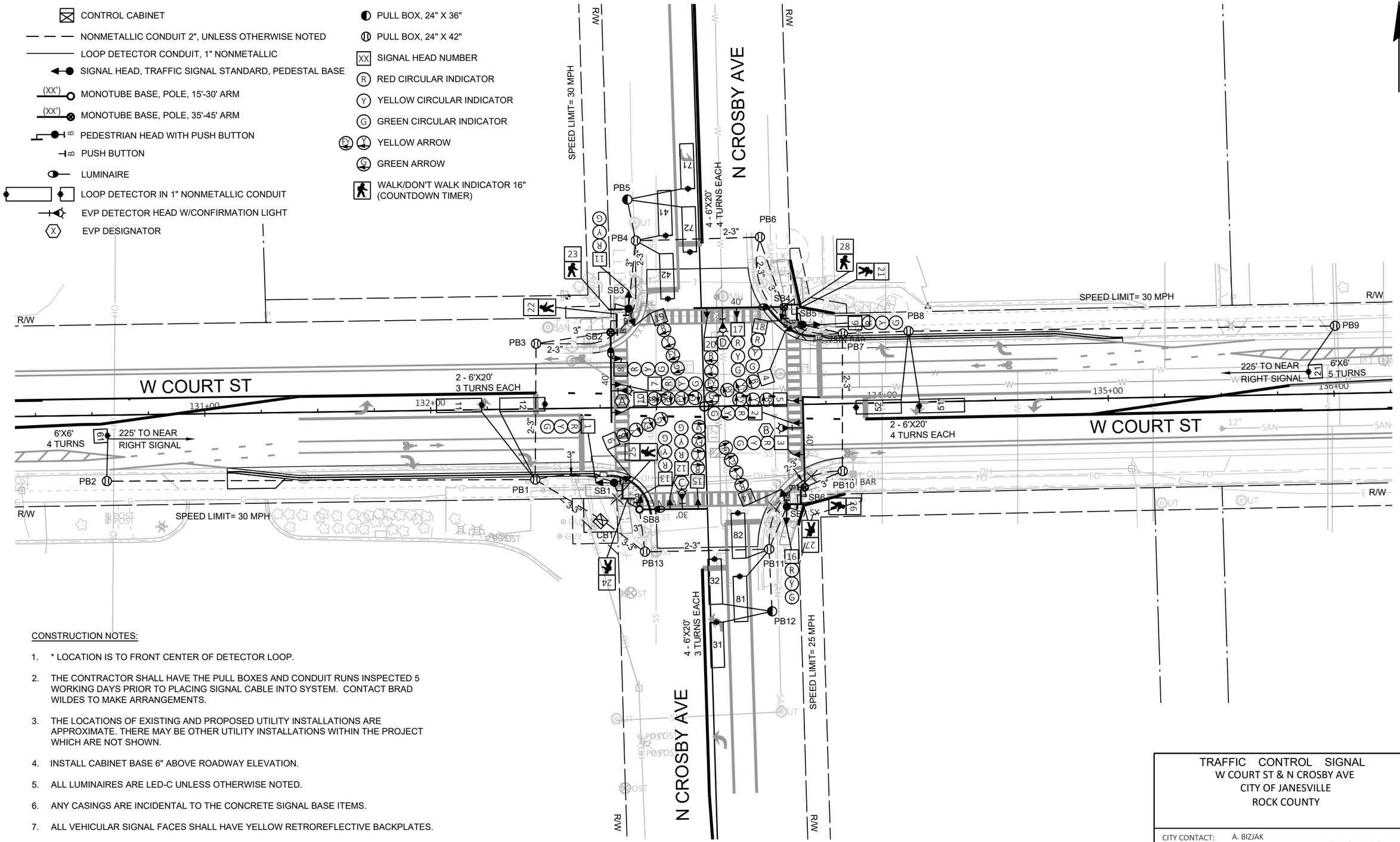
3 IN EACH CONSTRUCTION STAGE, BAG UNUSED PEDESTRIAN SIGNAL FACES.

W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

SIGNAL NO: CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 7/24 PAGE NUMBER: 6 OF 6

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX') MONOTUBE BASE, POLE, 15'-30' ARM
- (XX') MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- (X) EVP DESIGNATOR
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (FY) (Y) YELLOW ARROW
- (G) GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)



CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT BRAD WILDES TO MAKE ARRANGEMENTS.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
5. ALL LUMINAIRES ARE LED-C UNLESS OTHERWISE NOTED.
6. ANY CASINGS ARE INCIDENTAL TO THE CONCRETE SIGNAL BASE ITEMS.
7. ALL VEHICULAR SIGNAL FACES SHALL HAVE YELLOW RETROREFLECTIVE BACKPLATES.

TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

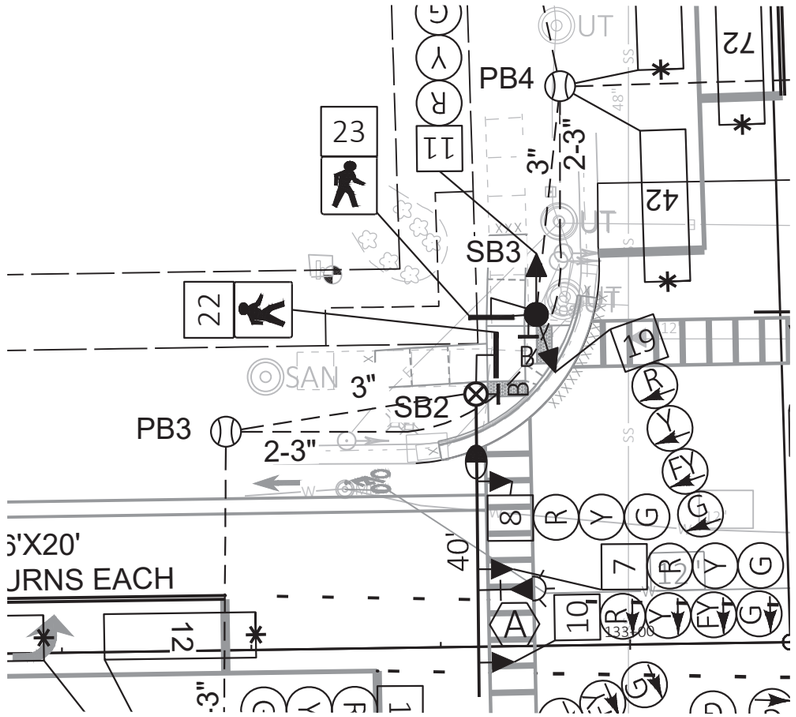
CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 1 OF 5

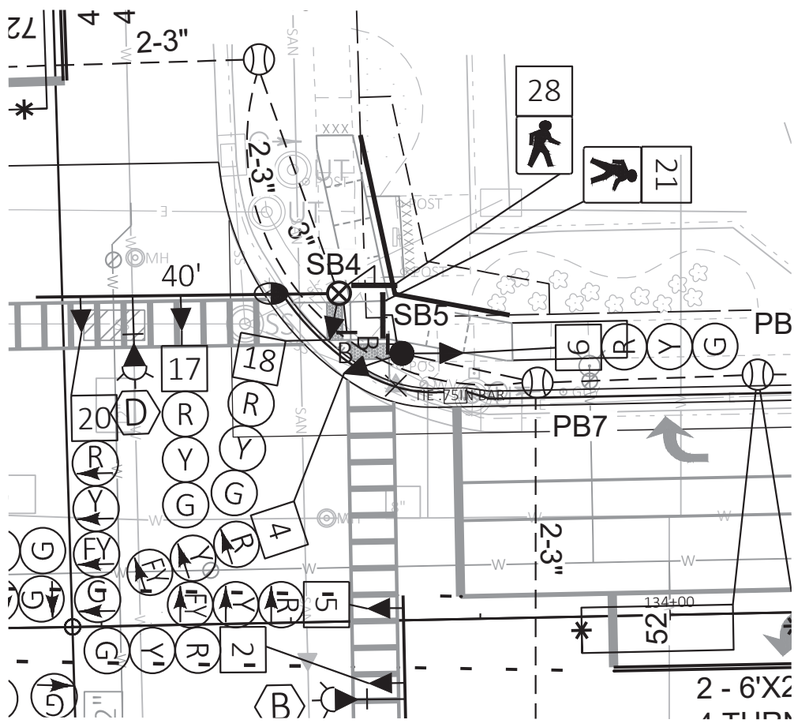
PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL PLAN	SHEET 174	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNALS.DWG
LAYOUT NAME - CROSBY_SHT_1
PLOT DATE : 7/21/2024 9:53 AM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

N



DETAIL "A" (NW QUADRANT)



DETAIL "B" (NE QUADRANT)

TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 2 OF 5

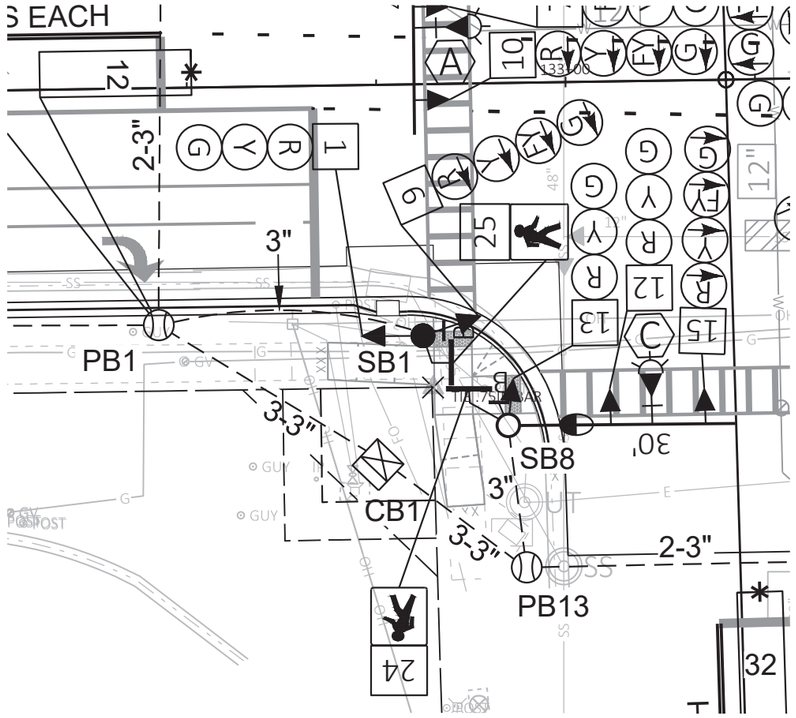
PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL PLAN	SHEET 175	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNALS.DWG
LAYOUT NAME - CROSBY_SHT_2

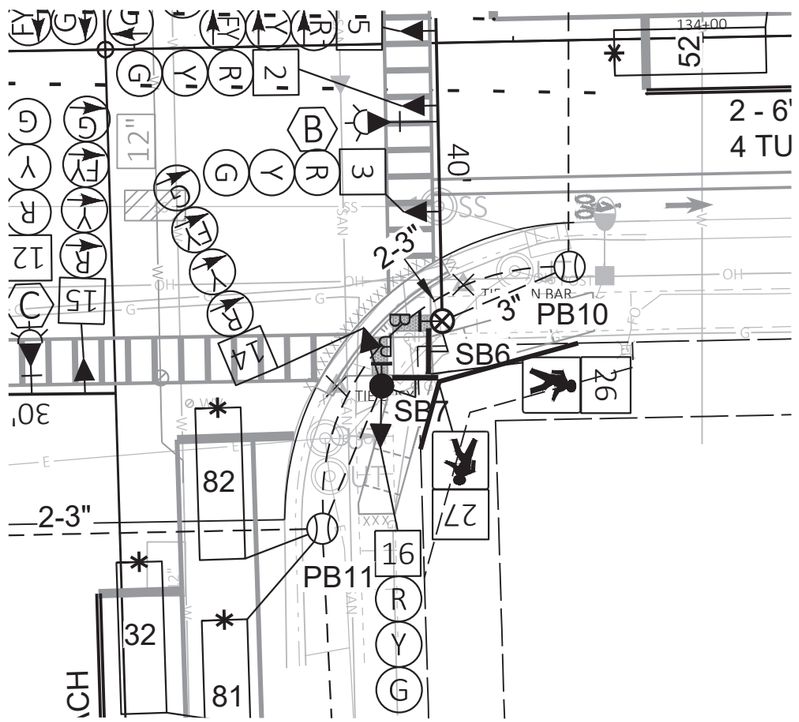
PLOT DATE : 7/15/2024 4:10 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

N



DETAIL "C" (SW QUADRANT)



DETAIL "D" (SE QUADRANT)

TRAFFIC CONTROL SIGNAL
W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 3 OF 5

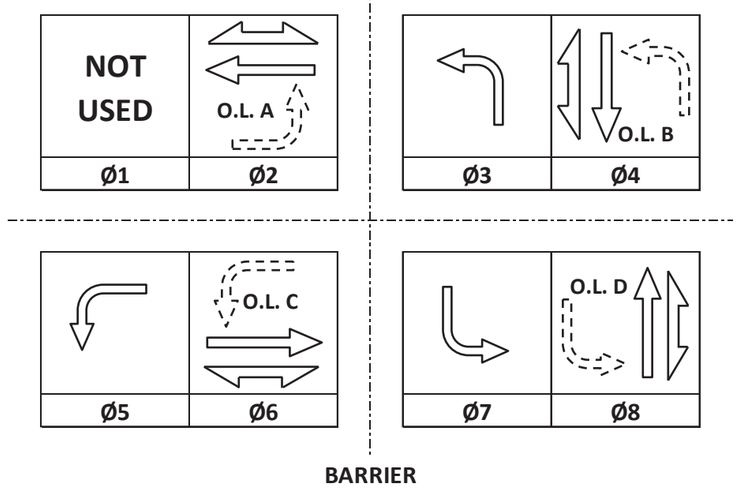
PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL PLAN	SHEET 176	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNALS.DWG
LAYOUT NAME - CROSBY_SHT_3

PLOT DATE : 7/15/2024 4:10 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1		
Ø2	6,7,8	R
Ø3	19,20	-
Ø4	11,12,13	R
Ø5	9,10	-
Ø6	1,2,3	R
Ø7	14,15	-
Ø8	16,17,18	R
Ø2P	21,22	
Ø4P	23,24	
Ø6P	25,26	
Ø8P	27,28	
OLA	4,5	R ←
OLB	19,20	R ←
OLC	9,10	R ←
OLD	14,15	R ←





CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+2	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	X
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	11	21	32	42	52	71	81										PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	6	2	3	4	5	7	8										ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X	X	X	X										EXTEND
DELAY				X			X										DELAY

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	31	41	51	61	72	82										PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	6	3	4	5	6	7	8										ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X	X	X	X										EXTEND
DELAY			X				X										DELAY

W COURT ST & N CROSBY AVE
CITY OF JANESVILLE
ROCK COUNTY

SIGNAL NO: CABINET TYPE: TS2-T1
CONTROLLER TYPE: MCCAIN
DATE: 7/24 PAGE NUMBER: 4 OF 5

PROJECT ID:	5990-01-36
INTERSECTION:	W COURT ST & N CROSBY AVE

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			25								BLK	BLU		
			B										WHT/BLK	
SB2		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			22								BLK	BLU		
			B										WHT/BLK	
SB3		12	19				RED	ORG	BLK/WHT	GRN				
			11	RED/BLK	ORG/BLK	GRN/BLK								
			23								BLK	BLU		
			B										WHT/BLK	
SB4		12	17	RED	ORG	GRN								
			18	RED	ORG	GRN								
			20				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			28								BLK	BLU		
			B										WHT/BLK	
SB5		12	4				RED	ORG	BLK/WHT					
			6	RED/BLK	ORG/BLK	GRN/BLK								
			21								BLK	BLU		
			B										WHT/BLK	
SB6		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT					
			26								BLK	BLU		
			B										WHT/BLK	
SB7		12	16	RED	ORG	GRN								
			14				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			27								BLK	BLU		
			B										WHT/BLK	
SB8		12	12	RED	ORG	GRN								
			13	RED	ORG	GRN								
			15				RED/BLK	ORG/BLK	BLK/WHT					
			24								BLK	BLU		
			B										WHT/BLK	

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB3
SB3	PB4
SB4	PB6
SB5	PB7
SB6	PB10
SB7	PB11
CB1	PB13

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB2
SB2	SB4
CB1	SB8

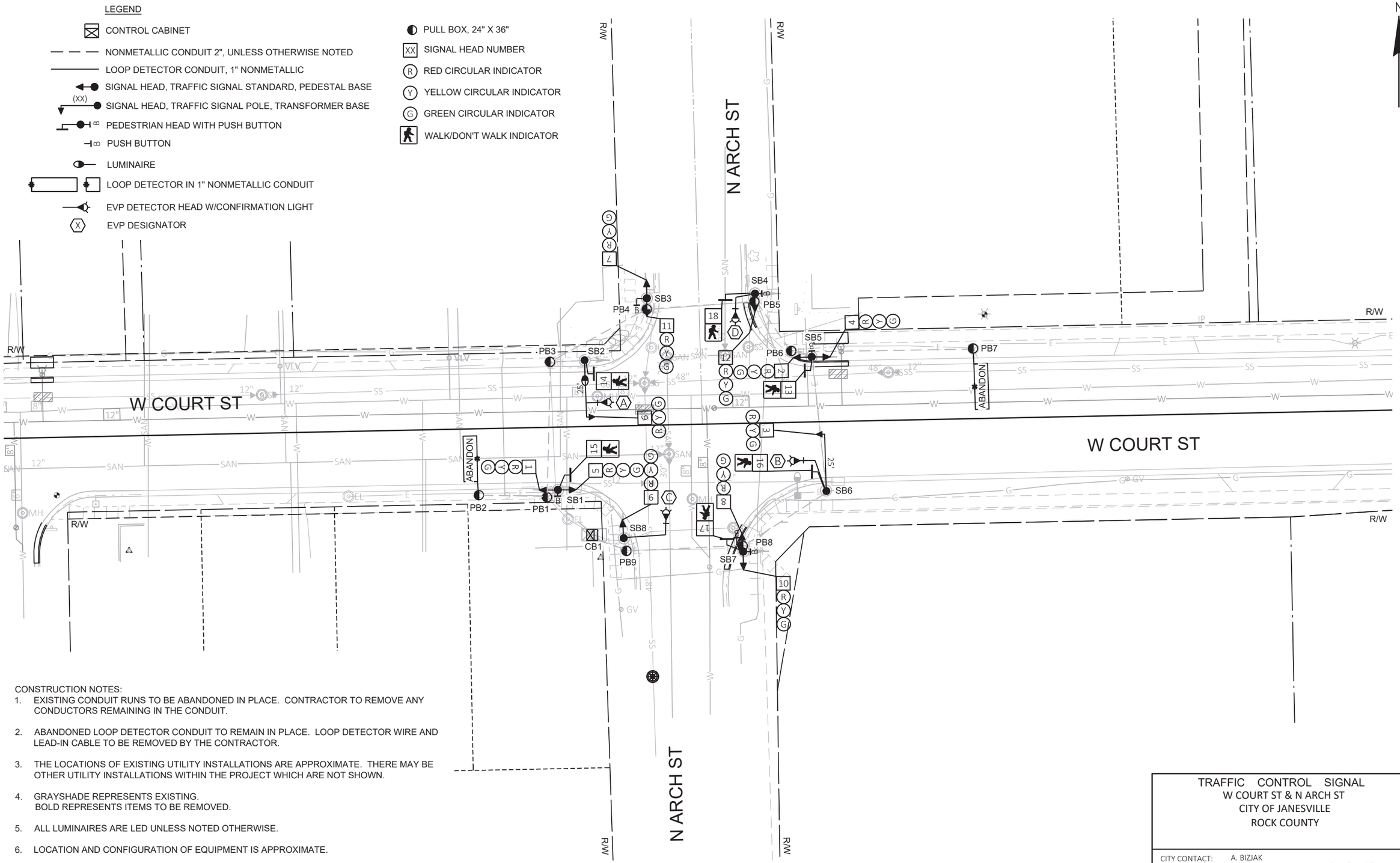
EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB2 (HEAD A)
CB1	SB6 (HEAD B)
CB1	SB8 (HEAD C)
CB1	SB4 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
   CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

2

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- B PEDESTRIAN HEAD WITH PUSH BUTTON
- B PUSH BUTTON
- LUMINAIRE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- X EVP DESIGNATOR
- PULL BOX, 24" X 36"
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- WALK/DON'T WALK INDICATOR



CONSTRUCTION NOTES:

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING.
   BOLD REPRESENTS ITEMS TO BE REMOVED.
5. ALL LUMINAIRES ARE LED UNLESS NOTED OTHERWISE.
6. LOCATION AND CONFIGURATION OF EQUIPMENT IS APPROXIMATE.

TRAFFIC CONTROL SIGNAL
W COURT ST & N ARCH ST
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 1 OF 1

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 179	E

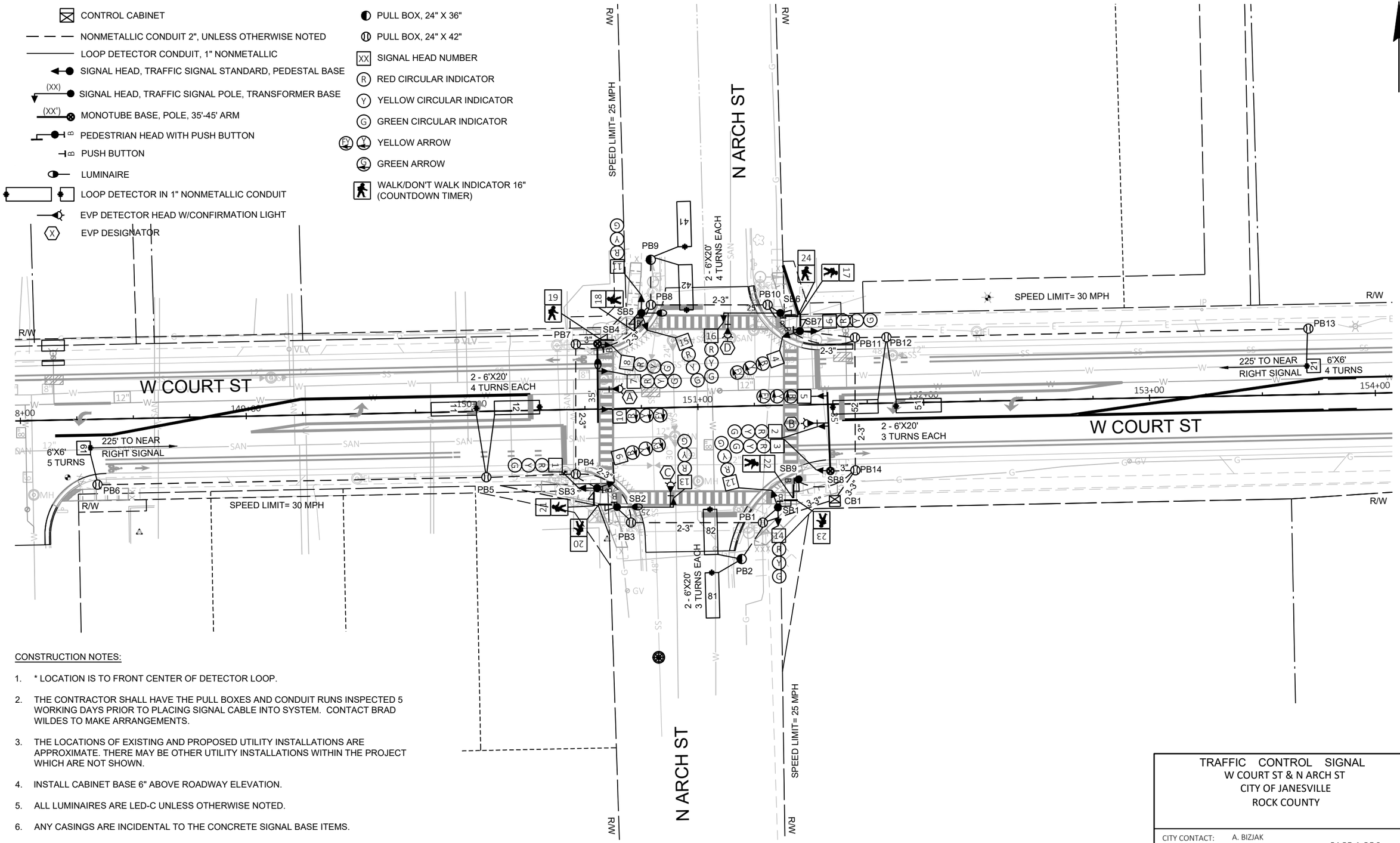
FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNAL REMOVALS.DWG
LAYOUT NAME - ARCH_SHT_1

PLOT DATE : 7/15/2024 4:42 PM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX') MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- (X) EVP DESIGNATOR
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (EV)(Y) YELLOW ARROW
- (G) GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)



CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT BRAD WILDES TO MAKE ARRANGEMENTS.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
5. ALL LUMINAIRES ARE LED-C UNLESS OTHERWISE NOTED.
6. ANY CASINGS ARE INCIDENTAL TO THE CONCRETE SIGNAL BASE ITEMS.
7. ALL VEHICULAR SIGNAL FACES SHALL HAVE YELLOW RETROREFLECTIVE BACKPLATES.

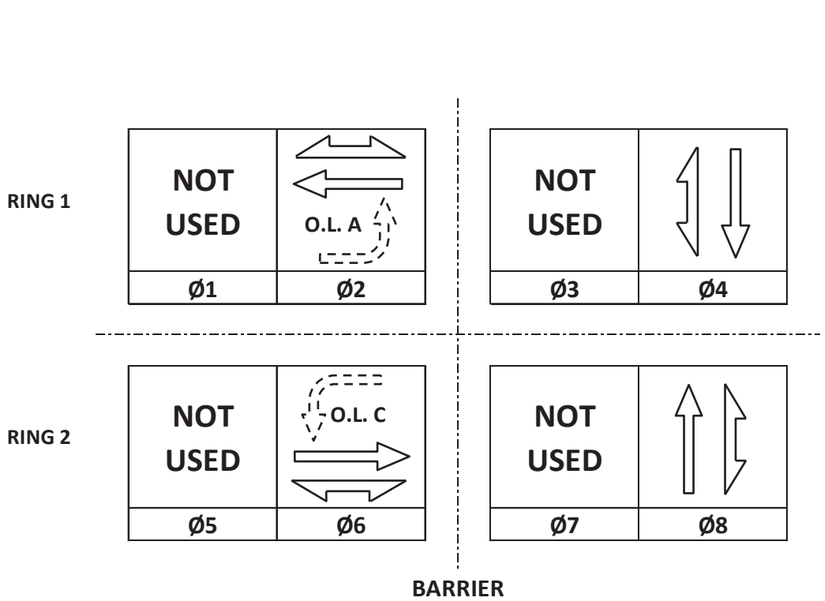
TRAFFIC CONTROL SIGNAL
W COURT ST & N ARCH ST
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL PLAN	SHEET 180	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNALS.DWG
LAYOUT NAME - ARCH_SHT_1
PLOT DATE : 7/21/2024 9:53 AM
PLOT BY : JEFF FAIT
PLOT NAME :
PLOT SCALE : 1"=40'

	HEAD NUMBERS	FLASH
Ø1		
Ø2	6,7,8	R
Ø3		
Ø4	11,12,13	R
Ø5		
Ø6	1,2,3	R
Ø7		
Ø8	14,15,16	R
Ø2P	17,18	
Ø4P	19,20	
Ø6P	21,22	
Ø8P	23,24	
OLA	4,5	R ←
OLB		
OLC	9,10	R ←
OLD		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4		8		X
5				
6	X	2	MIN	X
7				
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT	←	←	↑	↑
PHASE	2+6	6+2	4+8	8+4

AFTER PREEMPTION SEQUENCE 2+6 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+8 OR 8+4, CONTROLLER SHALL RETURN TO PHASES 4+8

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	X
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM NO: SS-	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	11	21	42	52	81												PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	6	2	4	2	8												ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X	X												EXTEND
DELAY																	DELAY

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	41	51	61	82												PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	6	4	2	6	8												ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X	X												EXTEND
DELAY																	DELAY

W COURT ST & N ARCH ST
CITY OF JANESVILLE
ROCK COUNTY

SIGNAL NO: CABINET TYPE: TS2-T1
CONTROLLER TYPE: MCCAIN
DATE: 7/24 PAGE NUMBER: 2 OF 3

PROJECT ID:	5990-01-36
INTERSECTION:	W COURT ST & N ARCH ST

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	14	RED	ORG	GRN								
			12	RED/BLK	ORG/BLK	GRN/BLK								
			23								BLK	BLU		
			B										WHT/BLK	
SB2		12	13	RED	ORG	GRN								
			20								BLK	BLU		
			B										WHT/BLK	
SB3		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT					
			21								BLK	BLU		
			B										WHT/BLK	
SB4		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT					
			19								BLK	BLU		
			B										WHT/BLK	
SB5		12	15	RED	ORG	GRN								
			11	RED/BLK	ORG/BLK	GRN/BLK								
			18								BLK	BLU		
			B										WHT/BLK	
SB6		12	16	RED	ORG	GRN								
			24								BLK	BLU		
			B										WHT/BLK	
SB7		12	4				RED	ORG	BLK/WHT					
			6	RED/BLK	ORG/BLK	GRN/BLK								
			17								BLK	BLU		
			B										WHT/BLK	
SB8		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT					
SB9			22								BLK	BLU		
			B										WHT/BLK	

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB3
SB3	PB4
SB4	PB7
SB5	PB8
SB6	PB10
SB7	PB11
CB1	PB14

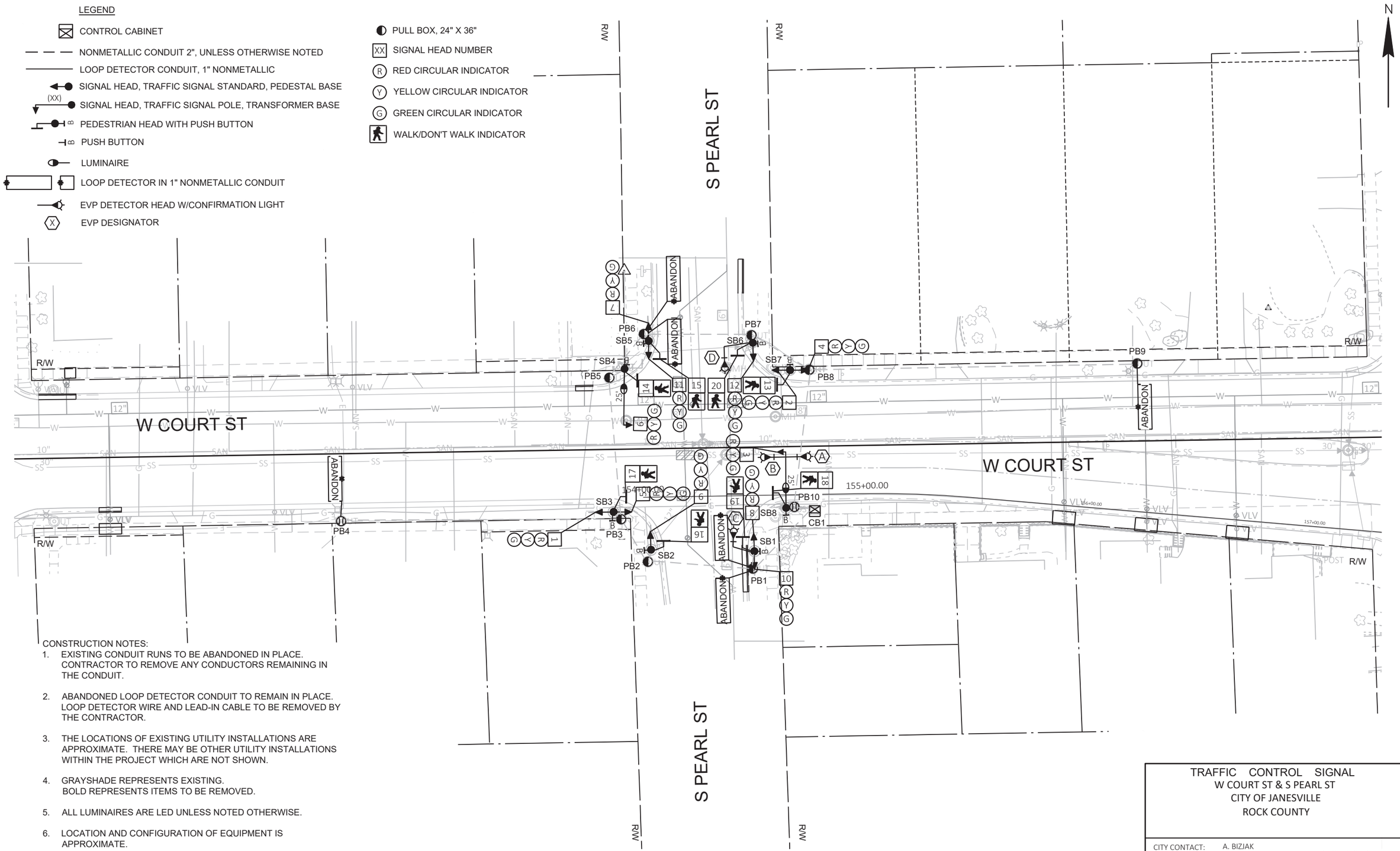
LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB2
SB2	SB4
SB4	SB5

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB4 (HEAD A)
CB1	SB8 (HEAD B)
CB1	SB2 (HEAD C)
CB1	SB6 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
   CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- (X) EVP DESIGNATOR
- PULL BOX, 24" X 36"
- [XX] SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- WALK/DON'T WALK INDICATOR



CONSTRUCTION NOTES:

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN CABLE TO BE REMOVED BY THE CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING. BOLD REPRESENTS ITEMS TO BE REMOVED.
5. ALL LUMINAIRES ARE LED UNLESS NOTED OTHERWISE.
6. LOCATION AND CONFIGURATION OF EQUIPMENT IS APPROXIMATE.

TRAFFIC CONTROL SIGNAL
W COURT ST & S PEARL ST
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 1 OF 1

PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 183	E

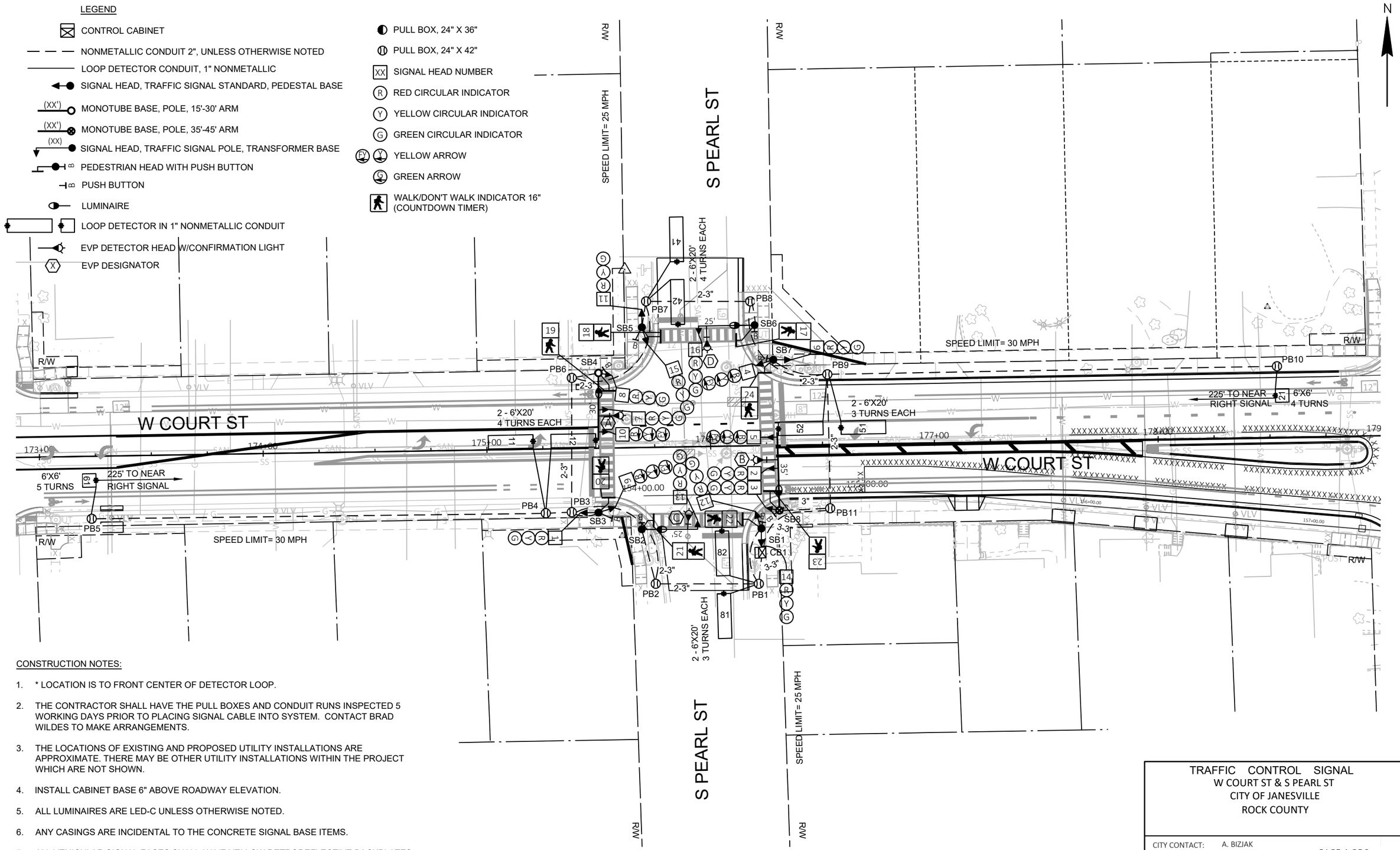
FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNAL REMOVALS.DWG
LAYOUT NAME - PEARL_SHT_1
PLOT DATE : 7/15/2024 4:42 PM
PLOT BY : JEFF FAIT
PLOT NAME :
PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

2

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT, 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX') MONOTUBE BASE, POLE, 15'-30' ARM
- (XX') MONOTUBE BASE, POLE, 35'-45' ARM
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- EVP DETECTOR HEAD W/CONFIRMATION LIGHT
- EVP DESIGNATOR
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- FY Y YELLOW ARROW
- G GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)



CONSTRUCTION NOTES:

1. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT BRAD WILDES TO MAKE ARRANGEMENTS.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
5. ALL LUMINAIRES ARE LED-C UNLESS OTHERWISE NOTED.
6. ANY CASINGS ARE INCIDENTAL TO THE CONCRETE SIGNAL BASE ITEMS.
7. ALL VEHICULAR SIGNAL FACES SHALL HAVE YELLOW RETROREFLECTIVE BACKPLATES.

TRAFFIC CONTROL SIGNAL
W COURT ST & S PEARL ST
CITY OF JANESVILLE
ROCK COUNTY

CITY CONTACT: A. BIZJAK
DESIGNED BY: TADI
REVISED BY: REVISED BY

PAGE 1 OF 3

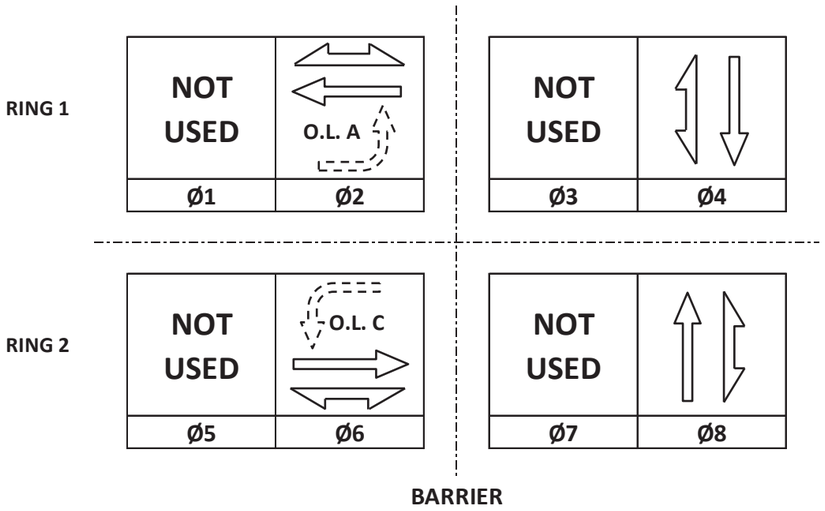
PROJECT NO: 5990-01-36	HWY: W COURT STREET	COUNTY: ROCK	TRAFFIC SIGNAL PLAN	SHEET 184	E

FILE NAME : Z:\SHARED\WI\2859 JANESVILLE COURT STREET HSIP SIGNALS\CAD\COURT ST SIGNALS.DWG
LAYOUT NAME - PEARL_SHT_1

PLOT DATE : 7/21/2024 9:53 AM PLOT BY : JEFF FAIT PLOT NAME : PLOT SCALE : 1"=40'

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1		
Ø2	6,7,8	R
Ø3		
Ø4	11,12,13	R
Ø5		
Ø6	1,2,3	R
Ø7		
Ø8	14,15,16	R
Ø2P	17,18	
Ø4P	19,20	
Ø6P	21,22	
Ø8P	23,24	
OLA	4,5	R ←
OLB		
OLC	9,10	R ←
OLD		



N

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4		8		X
5				
6	X	2	MIN	X
7				
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+6	6+2	4+8	8+4

AFTER PREEMPTION SEQUENCE 2+6 OR 6+2, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+8 OR 8+4, CONTROLLER SHALL RETURN TO PHASES 4+8

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	X
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM NO: SS-	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)	11	21	42	52	81			
ASSIGNED PHASE	6	2	4	2	8			
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH								
EXTEND	X	X	X	X	X			
DELAY								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								ASSIGNED PHASE
VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
								SWITCH
								EXTEND
								DELAY

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	12	41	51	61	82			
ASSIGNED PHASE	6	4	2	6	8			
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH								
EXTEND	X	X	X	X	X			
DELAY								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								ASSIGNED PHASE
VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
								SWITCH
								EXTEND
								DELAY

W COURT ST & S PEARL ST

CITY OF JANESVILLE

ROCK COUNTY

SIGNAL NO: CABINET TYPE: TS2-T1

CONTROLLER TYPE: MCCAIN

DATE: 7/24 PAGE NUMBER: 2 OF 3

2

PROJECT ID:	5990-01-36
INTERSECTION:	W COURT ST & S PEARL ST

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	14	RED	ORG	GRN								
			12	RED/BLK	ORG/BLK	GRN/BLK								
			22								BLK	BLU		
			B										WHT/BLK	
SB2		12	13	RED	ORG	GRN								
			21								BLK	BLU		
			B										WHT/BLK	
SB3		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT					
			20								BLK	BLU		
			B										WHT/BLK	
SB4		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT					
			19								BLK	BLU		
			B										WHT/BLK	
SB5		12	15	RED	ORG	GRN								
			11	RED/BLK	ORG/BLK	GRN/BLK								
			18								BLK	BLU		
			B										WHT/BLK	
SB6		12	16	RED	ORG	GRN								
			17								BLK	BLU		
			B										WHT/BLK	
SB7		12	4				RED	ORG	BLK/WHT					
			6	RED/BLK	ORG/BLK	GRN/BLK								
			24								BLK	BLU		
			B										WHT/BLK	
SB8		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT					
			23								BLK	BLU		
			B										WHT/BLK	

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	CB1

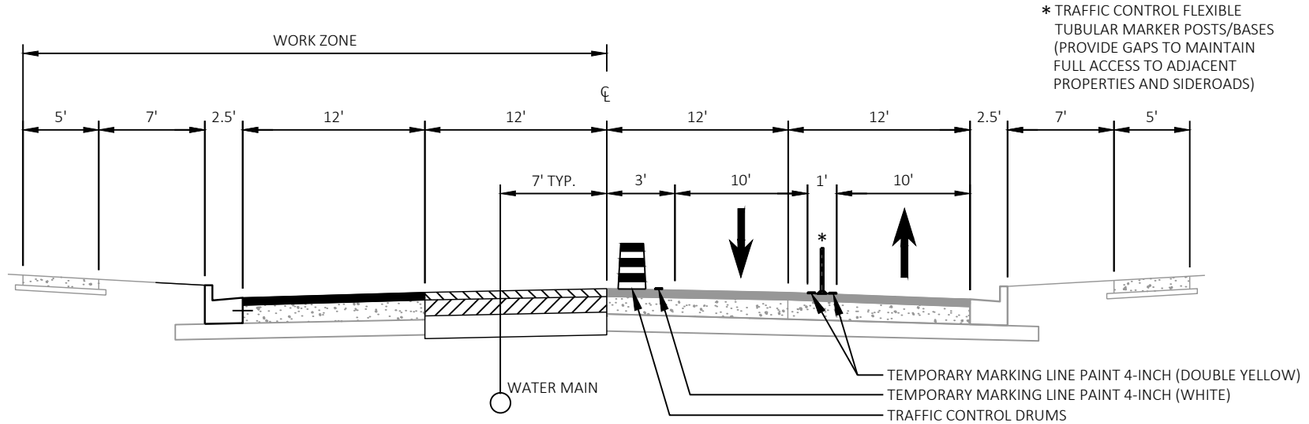
PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB2
SB3	PB3
SB4	PB6
SB5	PB7
SB6	PB8
SB7	PB9
CB1	PB11

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB2
SB2	SB4
CB1	SB8
SB8	SB6

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB4 (HEAD A)
CB1	SB8 (HEAD B)
CB1	SB2 (HEAD C)
CB1	SB6 (HEAD D)

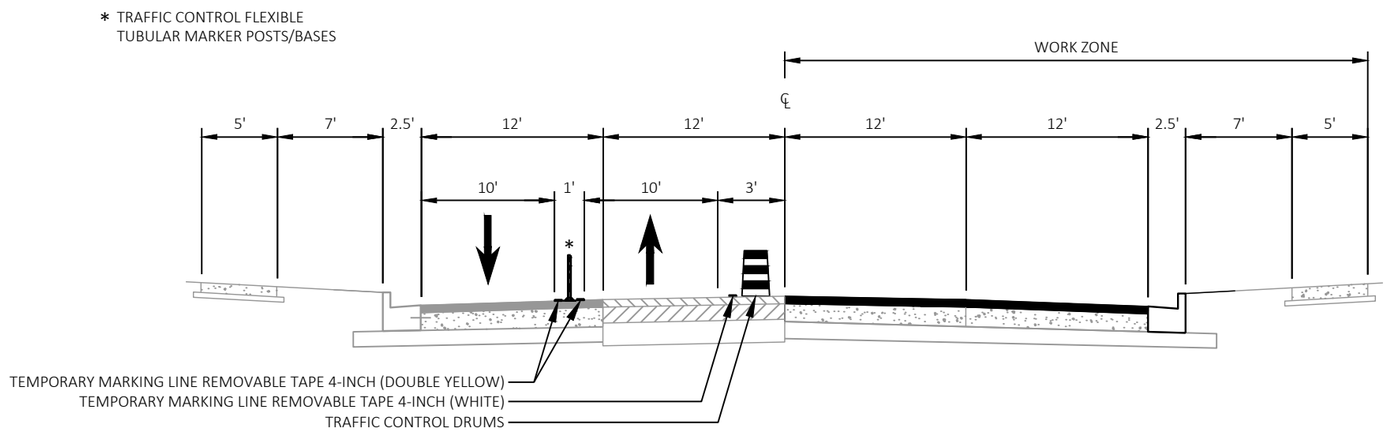
NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
   CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

2



STAGE 1 TYPICAL SECTION - WEST COURT STREET

WAVELAND ROAD TO PEARL STREET



STAGE 2 TYPICAL SECTION - WEST COURT STREET

WAVELAND ROAD TO PEARL STREET

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING TYPICALS	SHEET 187	E

TRAFFIC CONTROL LEGEND

- WORK ZONE
- MARKING REMOVAL
- TRAFFIC FLOW ARROW
- TRAFFIC CONTROL ARROW BOARD
- TRAFFIC CONTROL DRUMS (WITH/WITHOUT LIGHT, TYPE C)
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS & BASES
- TRAFFIC CONTROL SIGN MOUNTED ON POST OR TEMPORARY SUPPORT
- TRAFFIC CONTROL BARRICADES TYPE III WITH SIGN (TWO WARNING LIGHTS TYPE A REQ'D)
- TRAFFIC CONTROL BARRICADES TYPE III WITHOUT SIGN (ONE WARNING LIGHT TYPE A REQ'D)

PAVEMENT MARKING LEGEND

- MARKING REMOVAL
- (4W) TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- (4Y) TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- (4DY) TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- (8W) TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- (SL-18) TEMPORARY MARKING STOP LINE PAINT 18-INCH
- (RT-4W) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- (RT-4Y) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- (RT-4DY) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- (RT-8W) TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- (RT-SL-18) TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH
- (PERM.) PERMANENT MARKING LINE (SEE MARKING SHEETS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL NOTES

ALL SIGN LOCATIONS ARE APPROXIMATE. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

DETAILS OF TRAFFIC CONTROL NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

DO NOT PLACE TRAFFIC CONTROL DEVICES OR MARKINGS ON OR ACROSS A RAILROAD CROSSING SURFACE OR TRACK. TRAFFIC CONTROL DEVICES SHALL BE A MINIMUM OF 25 FEET FROM ANY CROSSING,

SEE THE PEDESTRIAN ROUTING PLAN SHEETS FOR SIDEWALK RELATED SIGNAGE DURING CONSTRUCTION.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

USE ROAD MACHINERY, TRUCK ENTRANCE, FLAGMEN AHEAD, ETC. SIGNS AS NEEDED AND REMOVE OR COVER THEM WHEN THE ACTIVITY OR CONDITION DOES NOT EXIST. NO WARNING LIGHT SHALL BE USED WITH A COVERED SIGN.

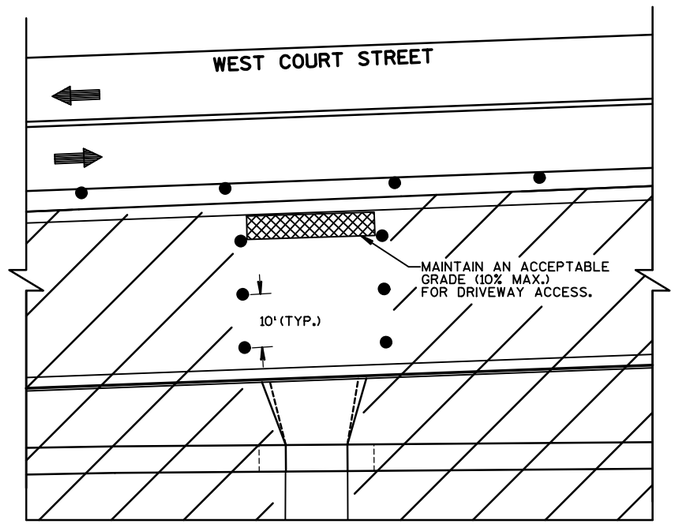
SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS. MAINTAIN LOCAL ACCESS AT ALL TIMES.

REMOVE PAVEMENT MARKING THAT CONFLICTS WITH TRAFFIC CONTROL "IN-USE" AS DIRECTED BY THE ENGINEER.

ALL TRAFFIC CONTROL DRUM AND TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS/BASES SPACING IS 25', UNLESS OTHERWISE NOTED.

FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION"



MAINTAIN ACCESS PER THE SPECIAL PROVISONS

LEGEND

- WORK ZONE
- TRAFFIC FLOW ARROW
- DRUM WITHOUT LIGHT
- BASE AGGREGATE DENSE 1¼-INCH (WEDGING)

TEMPORARY ACCESS TO DRIVEWAY DETAIL - ALL CONSTRUCTION STAGES *

* DETAIL MIRRORED AS NEEDED TO MATCH APPLICABLE CONSTRUCTION STAGE.

2



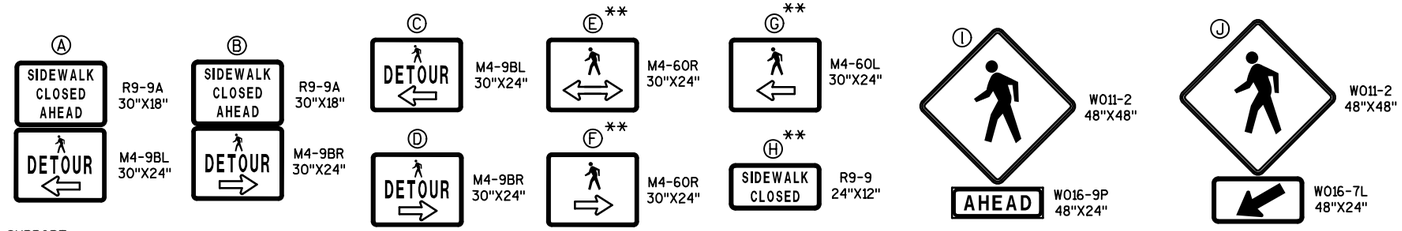
LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
- SIDEWALK AND CROSSWALKS CLOSED TO PEDESTRIANS
- B — BUS STOP
- WORK ZONE
- CURB RAMP UNDER CONSTRUCTION AND CLOSED
- CURB RAMP BUILT IN PREVIOUS PHASE AND OPEN TO PEDESTRIANS
- TEMPORARY PEDESTRIAN CURB RAMP
- (1) TEMPORARILY ROUTE PEDESTRIANS INTO CLOSED TRAVEL LANE. REFER TO STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION".
- (2) TEMPORARILY ROUTE PEDESTRIANS BEHIND CLOSED SIDEWALK WITHIN AVAILABLE TLE. REFER TO STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION".

DRAWINGS SHOW PEDESTRIAN ROUTING FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

ALL SIGNS SHOWN ARE ON PERMANENT SUPPORTS UNLESS NOTED OTHERWISE

**SIGN ON TEMPORARY SUPPORT



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 1 - PHASE 1	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025001_S1_PhaseT1Ped_Traffic Control Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

N

LAUREL AVE.

SIGN FACING NORTH (B)

SIGN FACING NORTH (A)

SIGN FACING NORTH (A)

SIGN FACING NORTH (A)

SIGN FACING WEST (D)

SIGN FACING NORTH (A)

SIGN FACING EAST (A)

N. OAKHILL AVE.

N. WALNUT ST.

N. PALM ST.

N. PINE ST.

N. CHATHAM ST.

N. PEARL ST.

N. TERRACE ST.

W. WALL ST.

SIGN FACING NORTH (B)

SIGN FACING NORTH (A)

N. WASHINGTON ST.

MADISON ST.

MATCHLINE A

W. COURT ST.

SIGN FACING EAST (A)

SIGN FACING NORTH (D)

S. PALM ST.

S. PINE ST.

S. CHATHAM ST.

S. PEARL ST.

N. TERRACE ST.

MCKINLEY ST.

COORDINATE PEDESTRIAN ROUTING WITH PROJECT 5350-02-72/74

CENTERWAY (US 51)

LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
- SIDEWALK AND CROSSWALKS CLOSED TO PEDESTRIANS
- BUS STOP
- WORK ZONE
- CURB RAMP UNDER CONSTRUCTION AND CLOSED
- CURB RAMP BUILT IN PREVIOUS PHASE AND OPEN TO PEDESTRIANS
- TEMPORARY PEDESTRIAN CURB RAMP
- (1) TEMPORARILY ROUTE PEDESTRIANS INTO CLOSED TRAVEL LANE. REFER TO STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION".
- (2) TEMPORARILY ROUTE PEDESTRIANS BEHIND CLOSED SIDEWALK WITHIN AVAILABLE TLE. REFER TO STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION".

DRAWINGS SHOW PEDESTRIAN ROUTING FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCES OF OPERATION.

ALL SIGNS SHOWN ARE ON PERMANENT SUPPORTS UNLESS NOTED OTHERWISE

(A) SIDEWALK CLOSED AHEAD — R9-9A 30"X18"
DETOUR — M4-9BL 30"X24"

(B) SIDEWALK CLOSED AHEAD — R9-9A 30"X18"
DETOUR — M4-9BR 30"X24"

(C) DETOUR — M4-9BL 30"X24"

(D) DETOUR — M4-9BR 30"X24"

(E)** — M4-60R 30"X24"

(F)** — M4-60R 30"X24"

(G)** — M4-60L 30"X24"

(H)** SIDEWALK CLOSED — R9-9 24"X12"

(I) — W011-2 48"X48"
AHEAD — W016-9P 48"X24"

(J) — W011-2 48"X48"
W016-7L 48"X24"

**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 1 - PHASE 1	SHEET 191	E



LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
- SIDEWALK AND CROSSWALKS CLOSED TO PEDESTRIANS
- B — BUS STOP
- WORK ZONE
- CURB RAMP UNDER CONSTRUCTION AND CLOSED
- CURB RAMP BUILT IN PREVIOUS PHASE AND OPEN TO PEDESTRIANS
- TEMPORARY PEDESTRIAN CURB RAMP
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Ⓐ SIDEWALK CLOSED AHEAD R9-9A 30"X18" / DETOUR M4-9BL 30"X24"

Ⓑ SIDEWALK CLOSED AHEAD R9-9A 30"X18" / DETOUR M4-9BR 30"X24"

Ⓒ DETOUR M4-9BL 30"X24"

Ⓓ DETOUR M4-9BR 30"X24"

Ⓔ** M4-60R 30"X24"

Ⓕ** M4-60R 30"X24"

Ⓖ** M4-60L 30"X24"

Ⓗ** SIDEWALK CLOSED R9-9 24"X12"

Ⓘ WO11-2 48"X48" / AHEAD WO16-9P 48"X24"

Ⓙ WO11-2 48"X48" / WO16-7L 48"X24"

**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 1 - PHASE 2	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025003_S1_Phase2_Pedestrian Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

N

LAUREL AVE.

W. COURT ST.

W. WALL ST.

MATCHLINE

N. OAKHILL AVE.

N. WALNUT ST.

N. PALM ST.

N. PINE ST.

N. CHATHAM ST.

N. PEARL ST.

N. TERRACE ST.

N. WASHINGTON ST.

MADISON ST.

S. PALM ST.

S. PINE ST.

S. CHATHAM ST.

S. PEARL ST.

MCKINLEY ST.

CENTERWAY (US 51)

SIGN FACING NORTH (A)

SIGN FACING NORTH (A)

SIGN FACING WEST (D)

SIGN FACING EAST (C)

SIGN FACING NORTH (B)

SIGN FACING NORTH (A)

SIGN FACING WEST (D)

SIGN FACING EAST (C)

SIGN FACING NORTH (B)

SIGN FACING NORTH (A)

SIGN FACING EAST (C)

SIGN FACING WEST (D)

SIGN FACING NORTH (B)

SIGN FACING NORTH (A)

SIGN FACING WEST (D)

COORDINATE PEDESTRIAN ROUTING WITH PROJECT 5350-02-72/74

LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
- SIDEWALK AND CROSSWALKS CLOSED TO PEDESTRIANS
- B — BUS STOP
- WORK ZONE
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DETOUR — M4-9BR 30"X24"

(C) DETOUR — M4-9BL 30"X24"

(D) DETOUR — M4-9BR 30"X24"

(E)** — M4-60R 30"X24"

(F)** — M4-60R 30"X24"

(G)** — M4-60L 30"X24"

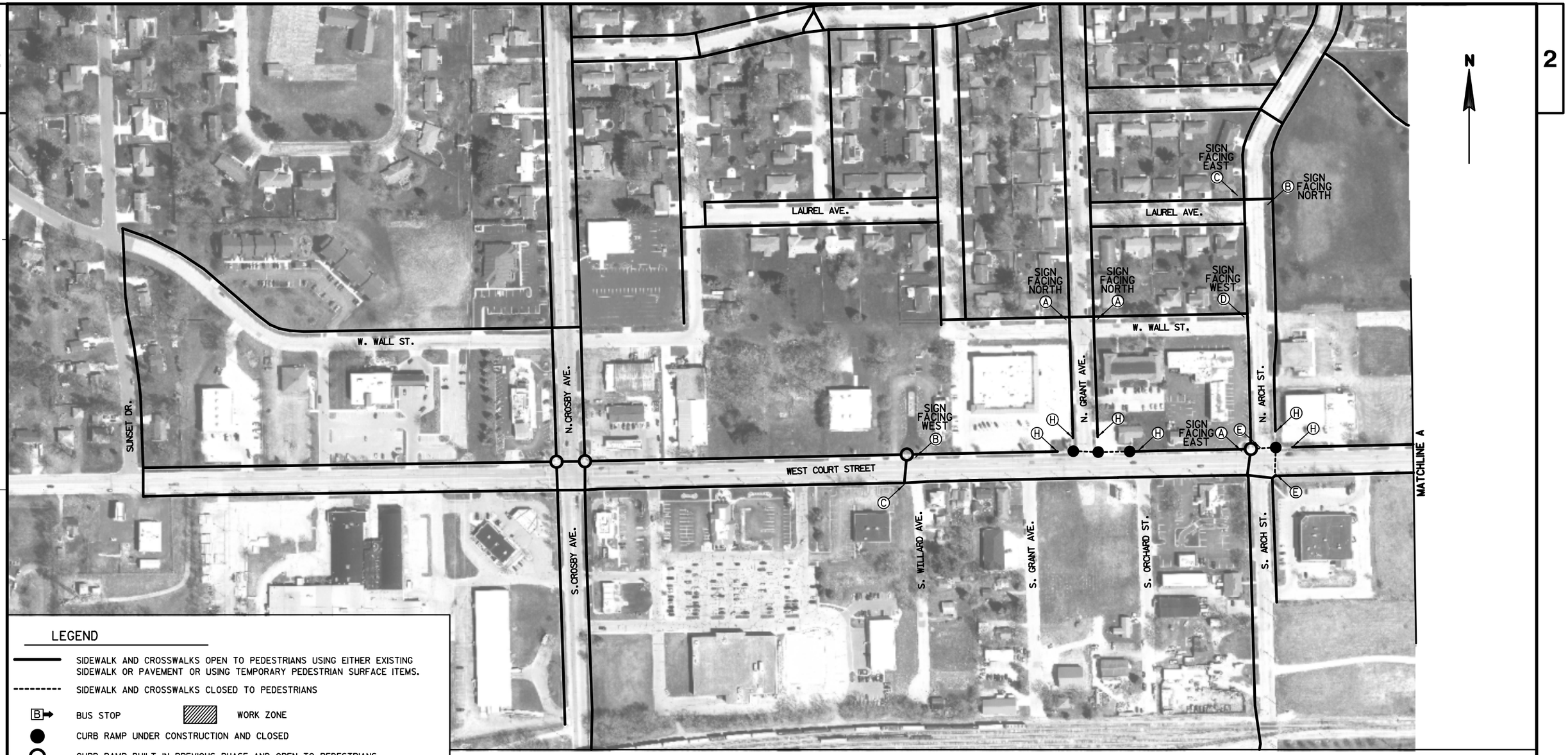
(H)** SIDEWALK CLOSED — R9-9 24"X12"

(I) — W011-2 48"X48"
AHEAD — W016-9P 48"X24"

(J) — W011-2 48"X48"
W016-7L 48"X24"

**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 1- PHASE 2	SHEET 193	E

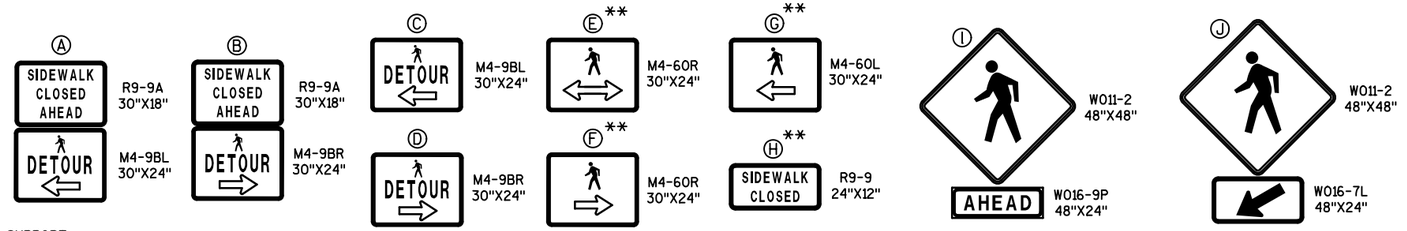


LEGEND

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- SIDEWALK AND CROSSWALKS CLOSED TO PEDESTRIANS
- B BUS STOP
- WORK ZONE
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**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 1 - PHASE 3	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025005_S1_PhaseT3DPedestrian_Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

LAUREL AVE.

N. OAKHILL AVE.

N. WALNUT ST.

N. PALM ST.

N. PINE ST.

N. CHATHAM ST.

N. PEARL ST.

N. TERRACE ST.

W. WALL ST.

N. WASHINGTON ST.

MADISON ST.

W. COURT ST.

MATCHLINE A

S. PALM ST.

S. PINE ST.

S. CHATHAM ST.

S. PEARL ST.

MCKINLEY ST.

CENTERWAY (US 51)

SIGN FACING EAST (C)

SIGN FACING NORTH (B)

SIGN FACING SOUTH (C)

SIGN FACING EAST (A)

SIGN FACING EAST (B)

SIGN FACING NORTH (D)

COORDINATE PEDESTRIAN ROUTING WITH PROJECT 5350-02-72/74

LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
- SIDEWALK AND CROSSWALKS CLOSED TO PEDESTRIANS
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DETOUR — M4-9BL 30"X24"

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DETOUR — M4-9BR 30"X24"

(C) DETOUR — M4-9BL 30"X24"

(D) DETOUR — M4-9BR 30"X24"

(E)** — M4-60R 30"X24"

(F)** — M4-60R 30"X24"

(G)** — M4-60L 30"X24"

(H)** SIDEWALK CLOSED — R9-9 24"X12"

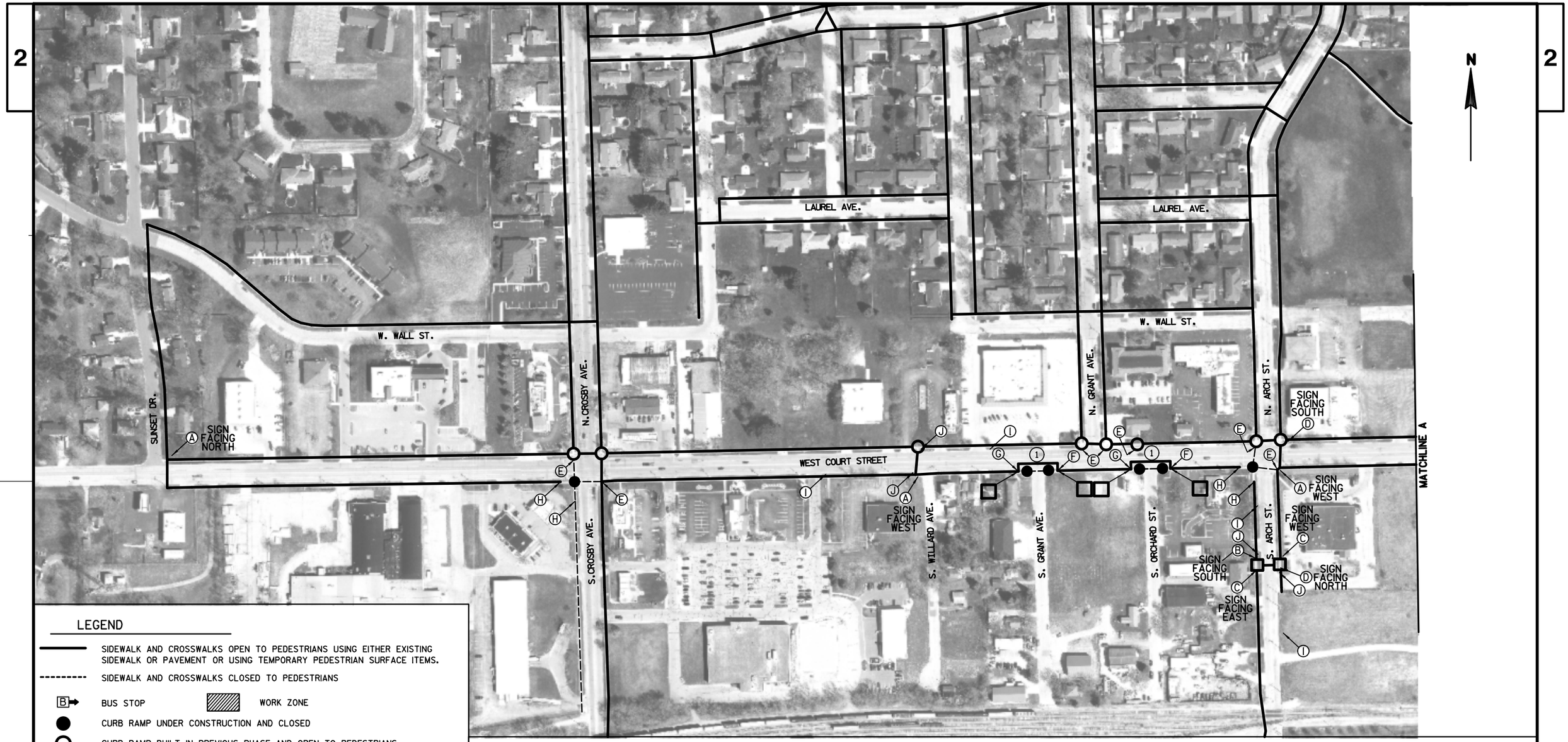
(I) — W011-2 48"X48"
AHEAD — W016-9P 48"X24"

(J) — W011-2 48"X48"
W016-7L 48"X24"

**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 1 - PHASE 3	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025006_S1_PhaseT3DPedestrian_Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

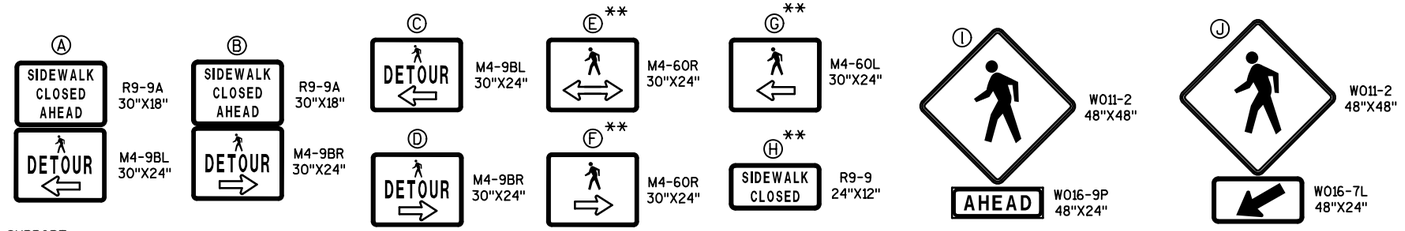


LEGEND

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- (B) BUS STOP
- WORK ZONE
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- CURB RAMP BUILT IN PREVIOUS PHASE AND OPEN TO PEDESTRIANS
- TEMPORARY PEDESTRIAN CURB RAMP
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**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 2 - PHASE 1	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025007_S2_PhaseT1Pedestrian_Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

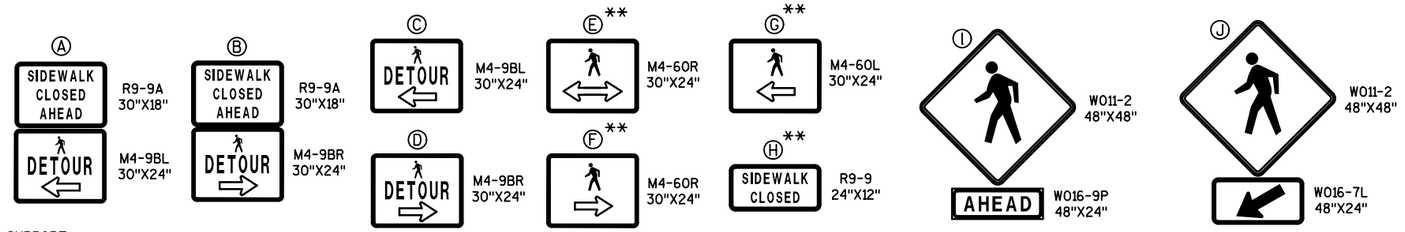


LEGEND

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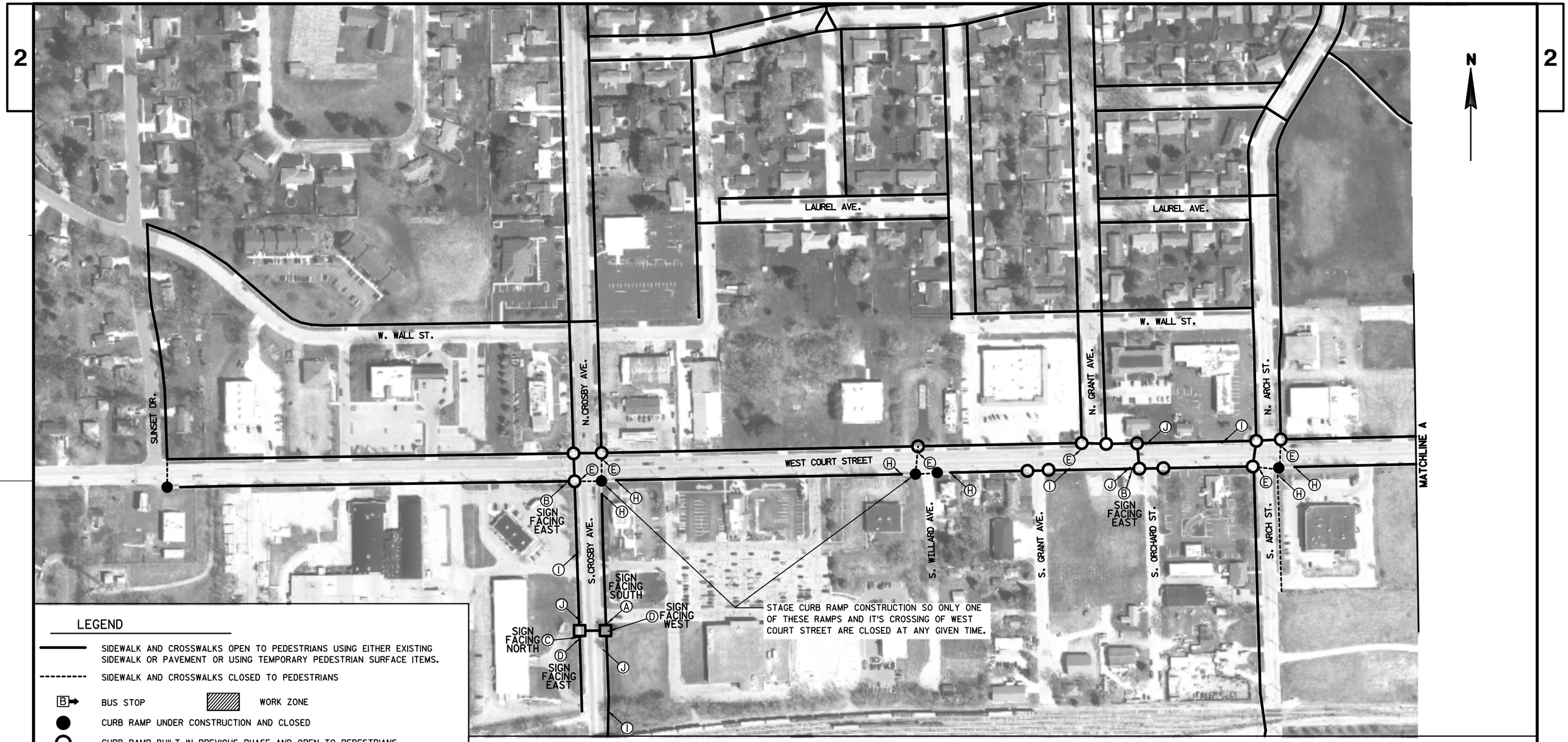
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**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 2 - PHASE 1	SHEET 197 E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025008_S2_Phase1_Pedestrian Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
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DETOUR — M4-9BL 30"X24"

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(D) DETOUR — M4-9BR 30"X24"

(E)** — M4-60R 30"X24"

(F)** — M4-60R 30"X24"

(G)** — M4-60L 30"X24"

(H)** SIDEWALK CLOSED — R9-9 24"X12"

(I) — W011-2 48"X48"
AHEAD — W016-9P 48"X24"

(J) — W011-2 48"X48"
W016-7L 48"X24"

**SIGN ON TEMPORARY SUPPORT

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 2 - PHASE 2	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\025009_S2_Phase2_Pedestrian Routing.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

2

N

LAUREL AVE.

N. OAKHILL AVE.

N. WALNUT ST.

N. PALM ST.

N. PINE ST.

N. CHATHAM ST.

N. PEARL ST.

N. TERRACE ST.

N. WASHINGTON ST.

MADISON ST.

W. WALL ST.

W. COURT ST.

MATCHLINE A

S. PALM ST.

S. PINE ST.

S. CHATHAM ST.

PEARL ST.

MCKINLEY ST.

CENTERWAY (US 51)

COORDINATE PEDESTRIAN ROUTING WITH PROJECT 5350-02-72/74

(A) SIGN FACING WEST

(B) SIGN FACING EAST

(C) SIGN FACING WEST

(D) SIGN FACING EAST

(A) SIGN FACING EAST

(B) SIGN FACING SOUTH

LEGEND

- SIDEWALK AND CROSSWALKS OPEN TO PEDESTRIANS USING EITHER EXISTING SIDEWALK OR PAVEMENT OR USING TEMPORARY PEDESTRIAN SURFACE ITEMS.
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(C) DETOUR — M4-9BL 30"X24"

(D) DETOUR — M4-9BR 30"X24"

(E)** — M4-60R 30"X24"

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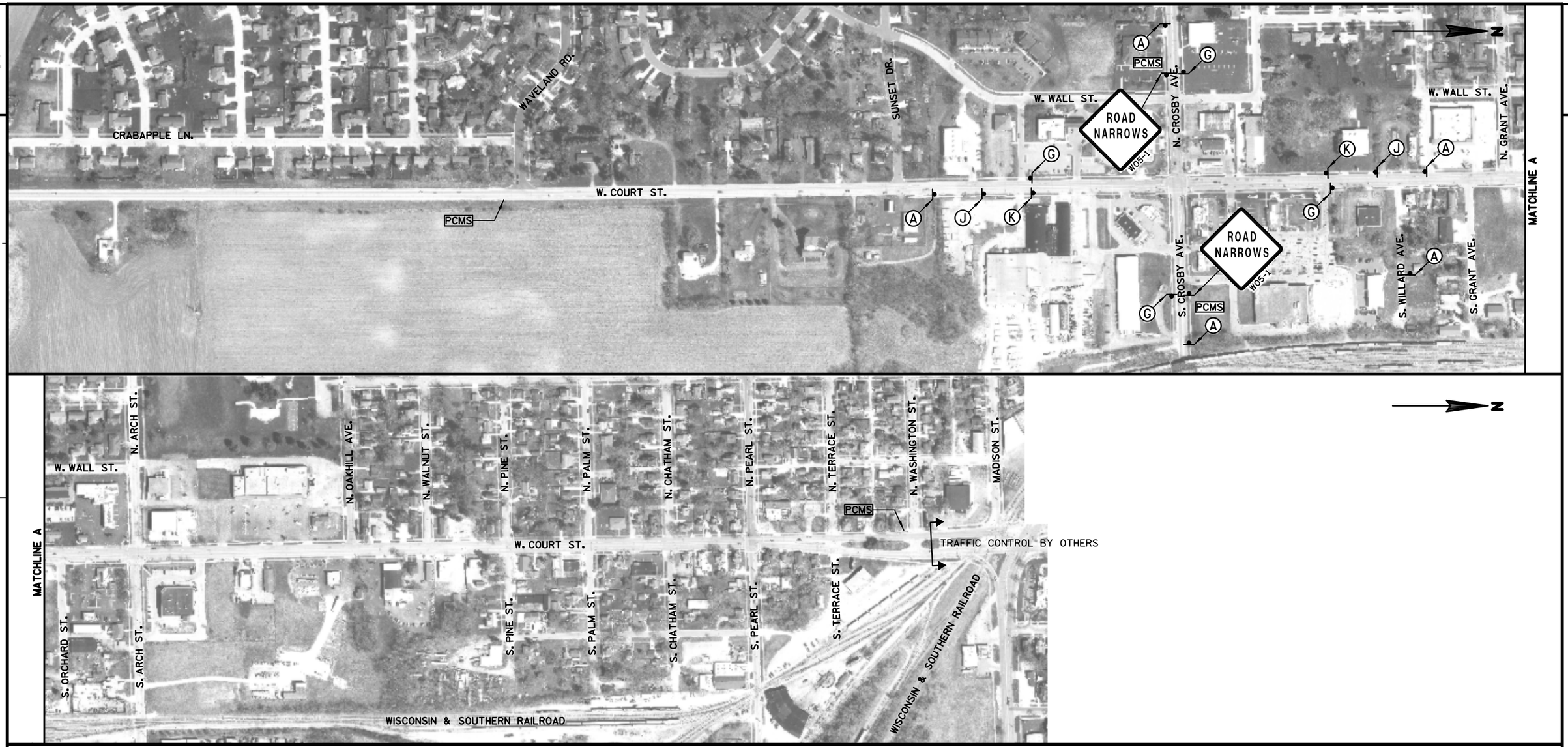
(H)** SIDEWALK CLOSED — R9-9 24"X12"

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AHEAD — W016-9P 48"X24"

(J) — W011-2 48"X48"
W016-7L 48"X24"

**SIGN ON TEMPORARY SUPPORT

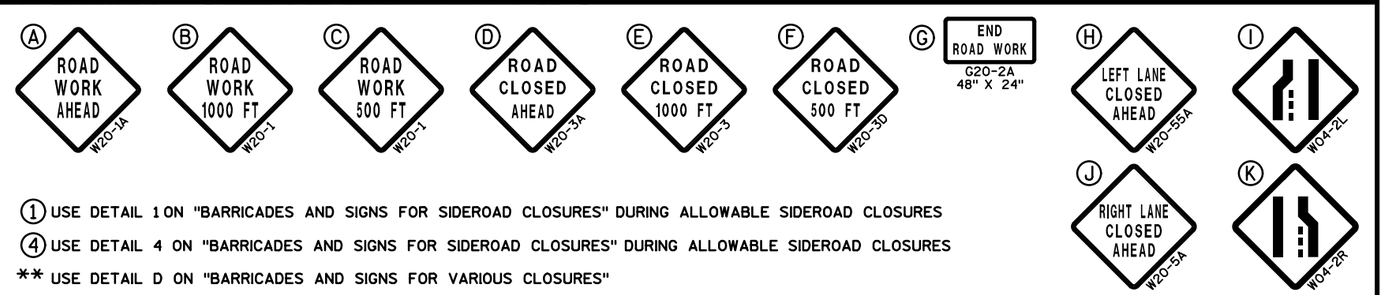
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	PEDESTRIAN ROUTING - STAGE 2 - PHASE 2	SHEET 199	E



FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
"TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSAY"
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

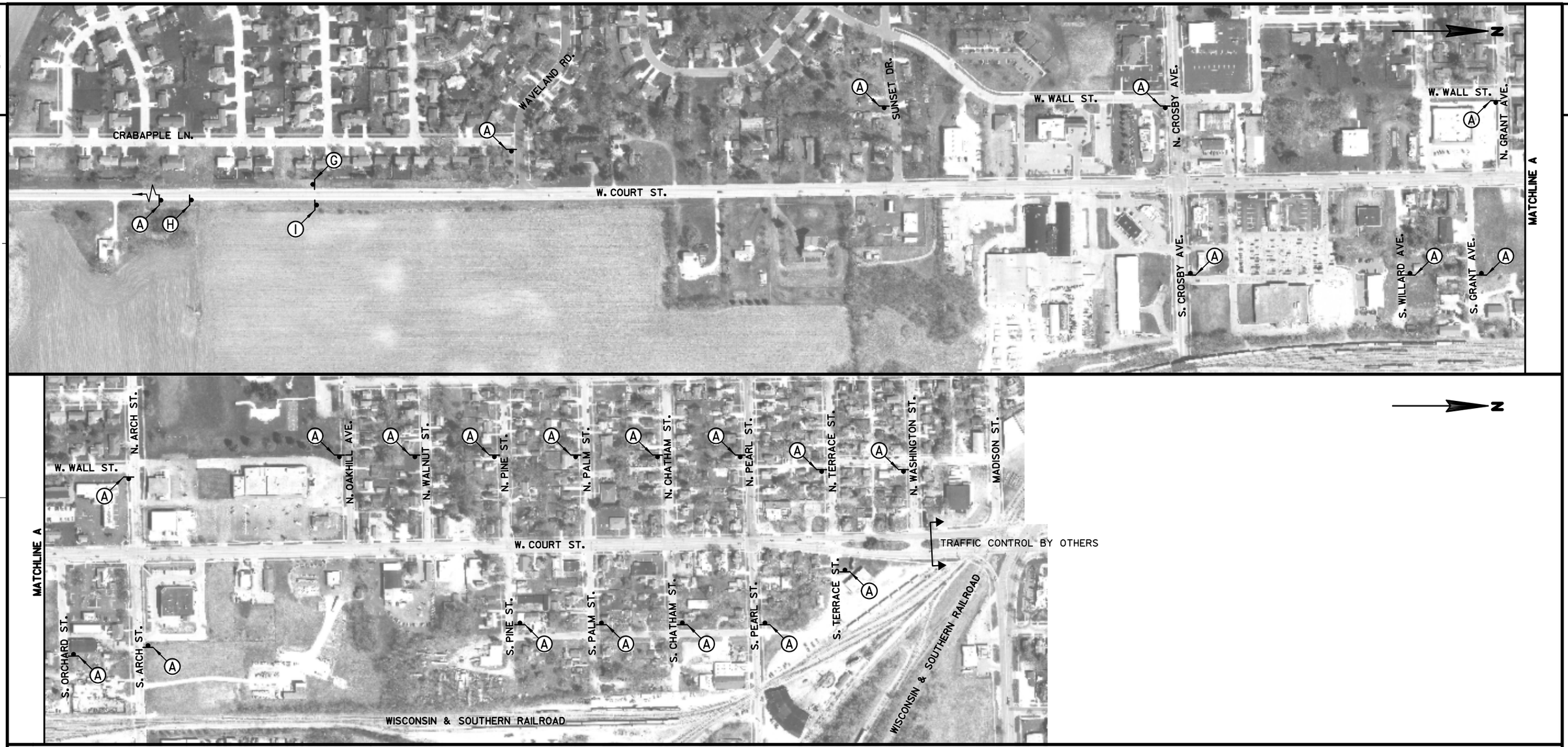
PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT



(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

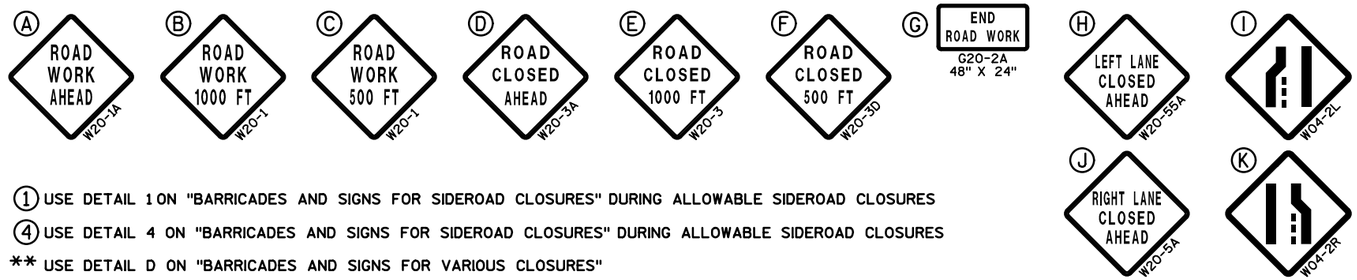
PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - PRE-STAGE 1A	SHEET 200	E



FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
"TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSAY"

PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT



(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - PRE-STAGE 1B	SHEET 201	E

MESSAGE FOR ALL PCMS SHOWN

PANEL 1	PANEL 2
ROAD TO CLOSE	XXXDAY XX/XX

CRABAPPLE LN.

WAVELAND RD.

SUNSET DR.

W. WALL ST.

N. CROSBY AVE.

W. WALL ST.

N. GRANT AVE.

MATCHLINE A

W. COURT ST.

R11-3 60" X 30" ROAD CLOSED 2 MILES AHEAD LOCAL TRAFFIC ONLY

TYPE III BARRICADE

PLACE ROAD IN ADVANCE OF AUSTIN ROAD

TRAFFIC CONTROL SIGNS FIXED MESSAGE 42" X 24" W COURT ST CLOSED AT PEARL ST

TYPE III BARRICADE

PLACE IMMEDIATELY DOWNSTREAM OF AUSTIN ROAD

R11-3 60" X 30" ROAD CLOSED 3/4 MILES AHEAD LOCAL TRAFFIC ONLY

TYPE III BARRICADE

S. CROSBY AVE.

TRAFFIC CONTROL SIGNS FIXED MESSAGE 42" X 24" W COURT ST CLOSED AT PEARL ST

TYPE III BARRICADE

S. WILLARD AVE.

S. GRANT AVE.

MATCHLINE A

W. WALL ST.

N. ARCH ST.

N. OAKHILL AVE.

N. WALNUT ST.

N. PINE ST.

N. PALM ST.

N. CHATHAM ST.

N. PEARL ST.

N. TERRACE ST.

N. WASHINGTON ST.

MADISON ST.

W. COURT ST.

TRAFFIC CONTROL BY OTHERS

PCMS

**

S. ORCHARD ST.

S. ARCH ST.

R11-3 60" X 30" ROAD CLOSED 1/2 MILES AHEAD LOCAL TRAFFIC ONLY

TYPE III BARRICADE

S. PINE ST.

S. PALM ST.

S. CHATHAM ST.

S. PEARL ST.

S. TERRACE ST.

WISCONSIN & SOUTHERN RAILROAD

WISCONSIN & SOUTHERN RAILROAD

SEE TRAFFIC CONTROL SHEETS FOR ADDITIONAL INFORMATION

FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT

(A) ROAD WORK AHEAD W20-1A

(B) ROAD WORK 1000 FT W20-1

(C) ROAD WORK 500 FT W20-1

(D) ROAD CLOSED AHEAD W20-3A

(E) ROAD CLOSED 1000 FT W20-3

(F) ROAD CLOSED 500 FT W20-3D

(G) END ROAD WORK G20-2A 48" X 24"

(H) LEFT LANE CLOSED AHEAD W20-5SA

(I) W04-2L

(J) RIGHT LANE CLOSED AHEAD W20-5A

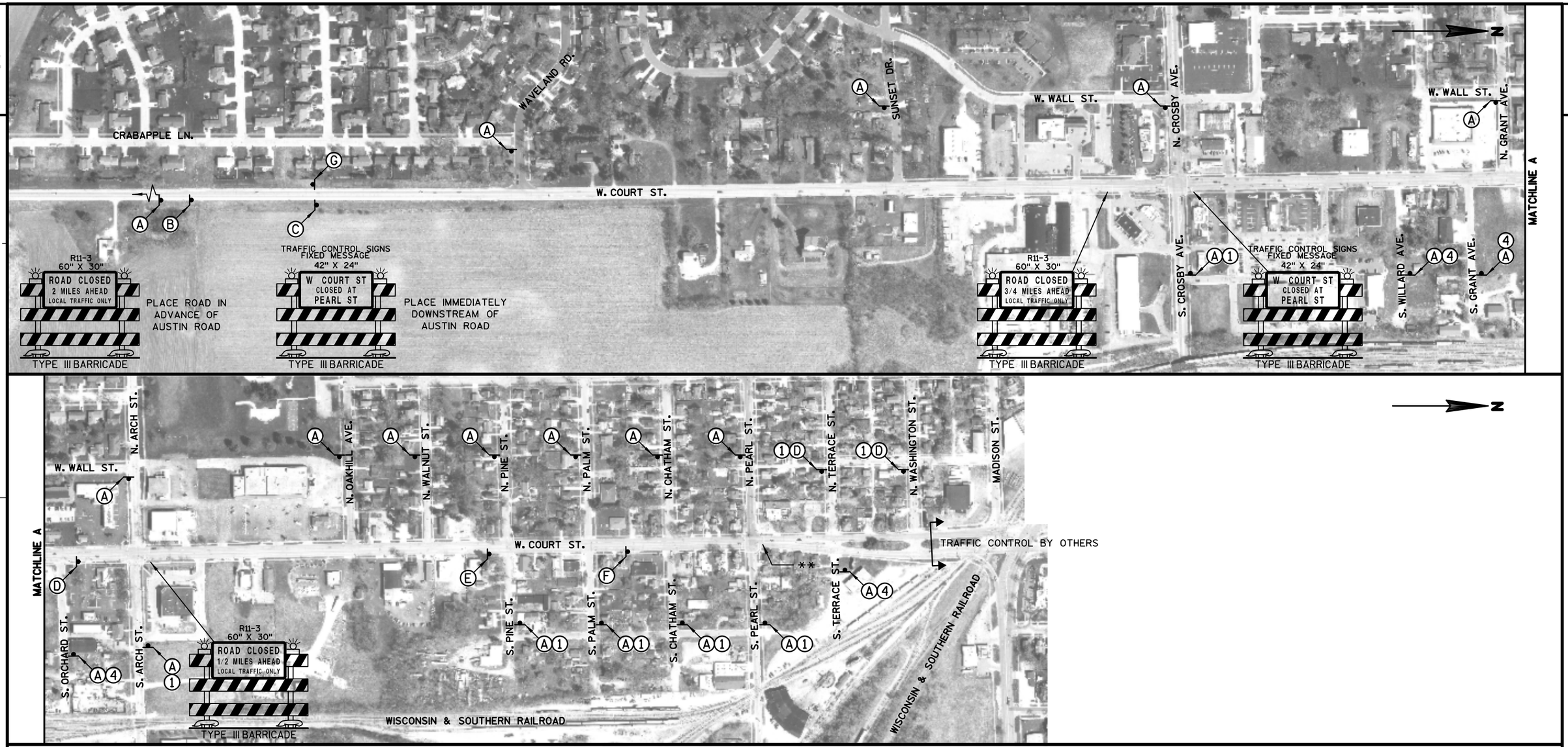
(K) W04-2R

(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES

(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES

** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - STAGE 1	SHEET 202	E

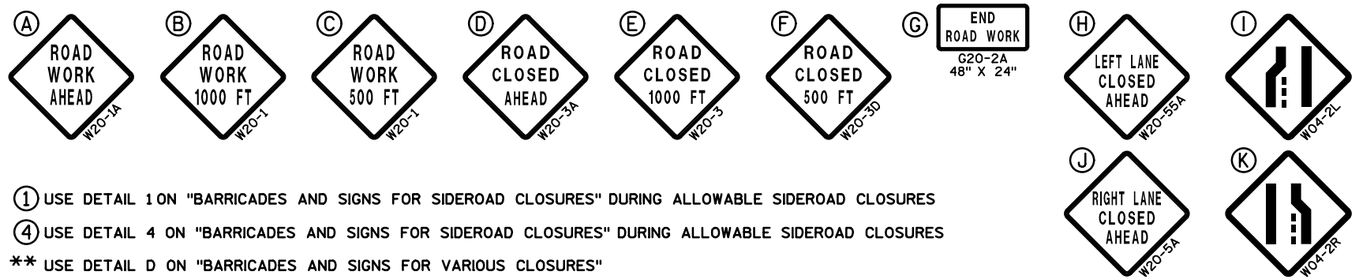


SEE TRAFFIC CONTROL SHEETS FOR ADDITIONAL INFORMATION

FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT



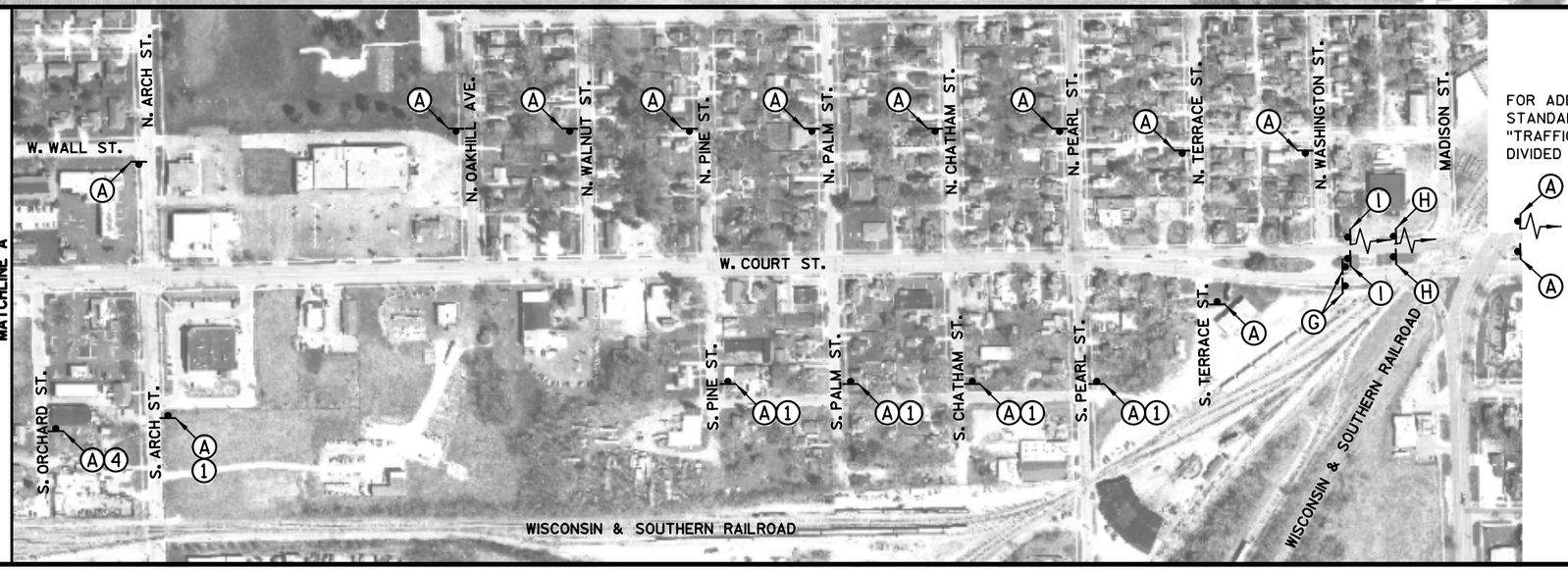
(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES

(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES

** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - STAGE 2	SHEET 203 E





FOR ADDITIONAL INFORMATION SEE
STANDARD DETAIL DRAWING:
"TRAFFIC CONTROL, SINGLE LANE CLOSURE,
DIVIDED NON-FREEWAY/EXPRESSWAY"

SEE TRAFFIC CONTROL SHEETS FOR ADDITIONAL INFORMATION

FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT

(A) ROAD WORK AHEAD W20-1A
(B) ROAD WORK 1000 FT W20-1
(C) ROAD WORK 500 FT W20-1
(D) ROAD CLOSED AHEAD W20-3A
(E) ROAD CLOSED 1000 FT W20-3
(F) ROAD CLOSED 500 FT W20-3D
(G) END ROAD WORK G20-2A 48" X 24"
(H) LEFT LANE CLOSED AHEAD W20-5SA
(I) W04-2L
(J) RIGHT LANE CLOSED AHEAD W20-5A
(K) W04-2R

(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - STAGE 2A (OPEN EAST OF PEARL ST.)	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\026005_AdvanceWarning_Stage2A_OPEN EAST OF PEARL.dgn PLOT DATE : 8/26/2024 PLOTTED BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
"TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSAY"

PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

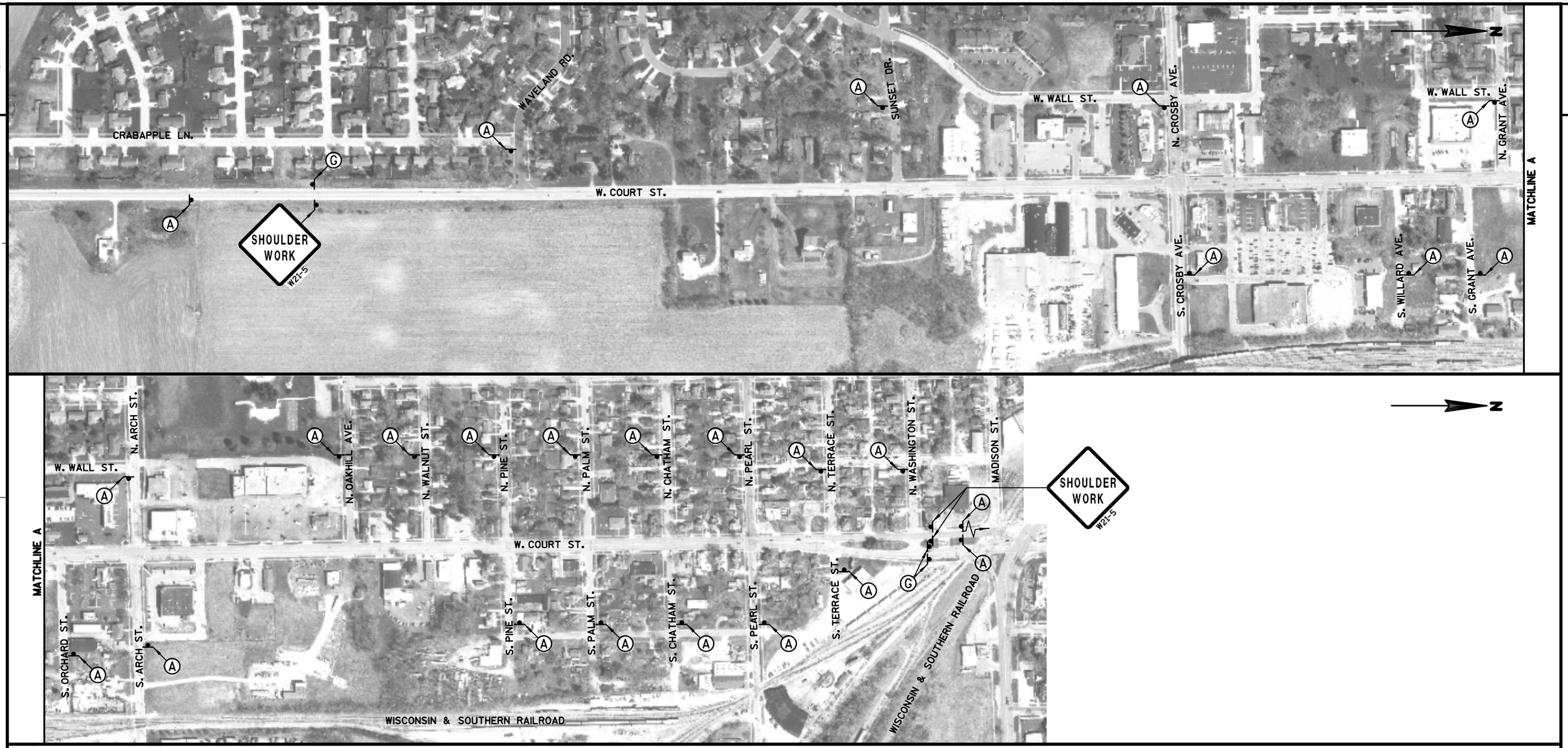
TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT

(A) ROAD WORK AHEAD W20-1A
(B) ROAD WORK 1000 FT W20-1
(C) ROAD WORK 500 FT W20-1
(D) ROAD CLOSED AHEAD W20-3A
(E) ROAD CLOSED 1000 FT W20-3
(F) ROAD CLOSED 500 FT W20-3D
(G) END ROAD WORK G20-2A 48" X 24"
(H) LEFT LANE CLOSED AHEAD W20-5SA
(I) W04-2L
(J) RIGHT LANE CLOSED AHEAD W20-5A
(K) W04-2R

(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - STAGE 3	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\026005_AdvanceWarning_Stage3.dgn PLOTTED : 7/29/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



FOR ADDITIONAL INFORMATION USE STANDARD DETAIL DRAWINGS:
"TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC"
"BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"
"BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
"TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY"

PCMS TRAFFIC CONTROL SIGNS PCMS
(PRIOR TO CONSTRUCTION; SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

TRAFFIC CONTROL SIGN ATTACHED TO PERMANENT OR TEMPORARY SUPPORT

(A) ROAD WORK AHEAD W20-1A
(B) ROAD WORK 1000 FT W20-1
(C) ROAD WORK 500 FT W20-1
(D) ROAD CLOSED AHEAD W20-3A
(E) ROAD CLOSED 1000 FT W20-3
(F) ROAD CLOSED 500 FT W20-3D
(G) END ROAD WORK G20-2A 48" X 24"
(H) LEFT LANE CLOSED AHEAD W20-5SA
(I) W04-2L
(J) RIGHT LANE CLOSED AHEAD W20-5A
(K) W04-2R

(1) USE DETAIL 1 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
(4) USE DETAIL 4 ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DURING ALLOWABLE SIDEROAD CLOSURES
** USE DETAIL D ON "BARRICADES AND SIGNS FOR VARIOUS CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	ADVANCE WARNING - STAGE 4	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\026006_AdvanceWarning_Stage4.dgn PLOT DATE : 7/22/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\01_Stage 1_WestCtSt_TC_20220224.dgn PLOT DATE : 7/20/2022 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

N

N. CROSBY AVE.

S. CROSBY AVE.

W. COURT ST.

LANE CLOSED
R11-2L
48" X 30"

W01-6
48" X 24"

W01-4L

LANE CLOSED
R11-2L
48" X 30"

LANE CLOSED
R11-2L
48" X 30"

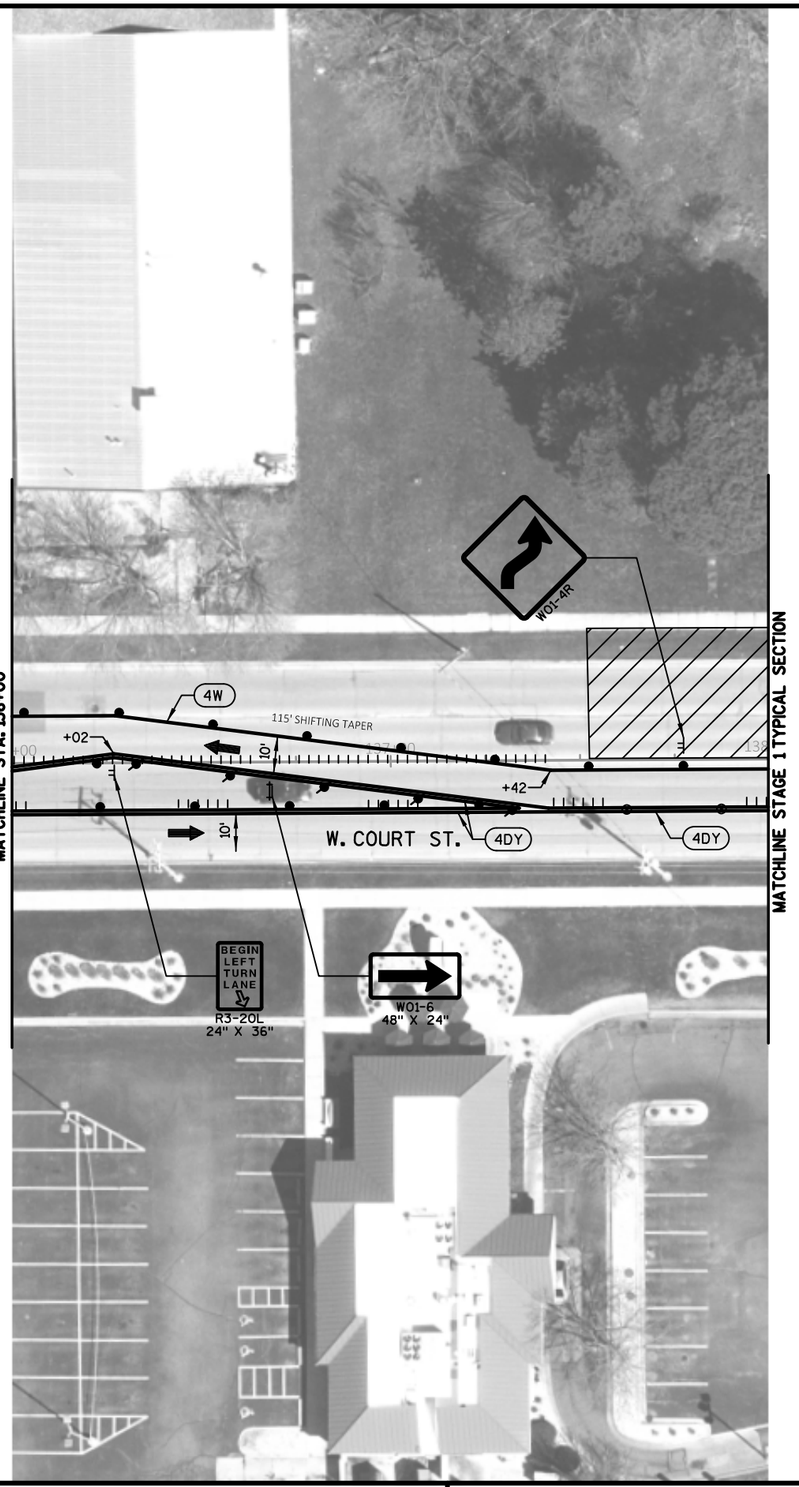
BEGIN LEFT TURN LANE
R3-20LL
24" X 36"

MATCHLINE STAGE 1 TYPICAL SECTION

4W
8W
4DY
SL-18
+05
+16
+85
+66
+47
8:1 TAPER
150' LEFT-TURN LANE
20'
15' (TYP.)
10'
4'
1'
6'

131+00
132+00
133+00
134+00
135+00
136+00
9+00
11+00

MATCHLINE STA. 136+00



N

2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\03_Stage 1_Cross Over.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 42

2

N

N. ARCH ST.

W. COURT ST.

S. ARCH ST.

MATCHLINE STAGE 1 TYPICAL SECTION

MATCHLINE STAGE 1 TYPICAL SECTION

W03-1

STOP
R1-1
30" X 30"
ALL WAY
R1-3P
18" X 6"

LANE CLOSED
R11-2L
48" X 30"

SL-18

4W

4DY

10'

11'

15' (TYP.)

+40

+78

150+00

151+00

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\04_Stage 1_Approach.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

2

N



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\05_Stage 1_Rev1.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES"

N. CROSBY AVE.

ROAD CLOSED
R11-2
48" X 30"

R3-1
24" X 24"

N

MATCHLINE STAGE 1 TYPICAL SECTION

4W
4DY
W. COURT ST.
10'
1'
+41
SL-18
5'
(TYP.)
SL-18
+17
10'
1'
4W
4DY

MATCHLINE STAGE 1 TYPICAL SECTION

R3-2
24" X 24"

SL-18
77'RT

S. CROSBY AVE.

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADVANCE WARNING SIGNING

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1 (CLOSURE OF N. CROSBY AVE.)	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\10_Stage 1A_Crosby.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

N

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES"

N. ARCH ST.

W03-1

LANE CLOSED
R11-2L
48" X 30"

LANE CLOSED
R11-2L
48" X 30"

STOP
R1-1
30" X 30"

ALL WAY
R1-3P
18" X 6"

MATCHLINE STAGE 1 TYPICAL SECTION

150.00'

10'

4W

5' (TYP.)

10'

1'

W. COURT ST.

ROAD CLOSED
R11-2
48" X 30"

R3-2
24" X 24"

R3-1
24" X 24"

11'

STOP
R1-1
30" X 30"

ALL WAY
R1-3P
18" X 6"

S. ARCH ST.

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADVANCE WARNING SIGNING

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1 (CLOSURE OF N. ARCH ST.)	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\11_Stage 1A_Plan.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

N

N. PEARL ST.

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES"

ROAD CLOSED
R11-2
48" X 30"

W01-6
48" X 24"

LANE CLOSED
R11-2L
48" X 30"

ROAD CLOSED
R11-2
48" X 30"

MATCHLINE STAGE 1 TYPICAL SECTION

17+00

17+00

ROAD CLOSED

W. COURT ST.

R3-2
24" X 24"

STOP
R1-1
30" X 30"

ALL WAY
R1-3P
18" X 6"

W03-1

R3-1
24" X 24"

STOP
R1-1
30" X 30"

ALL WAY
R1-3P
18" X 6"

W03-1

S. PEARL ST.

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADVANCE WARNING SIGNING

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 1 (CLOSURE OF N. PEARL ST.)	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\12_Stage 1A_Plot.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

N

WAVELAND RD.

EXISTING STOP SIGN IN USE

W01-4L

W01-6
48" X 24"

RT-4DY

10'

+95

+25

5'(TYP.)

102+00

103+00

104+00

105+00

106+00

W. COURT ST.

+25

RT-4W

W01-4L

W01-6
48" X 24"

LANE
CLOSED
R11-2L
48" X 30"

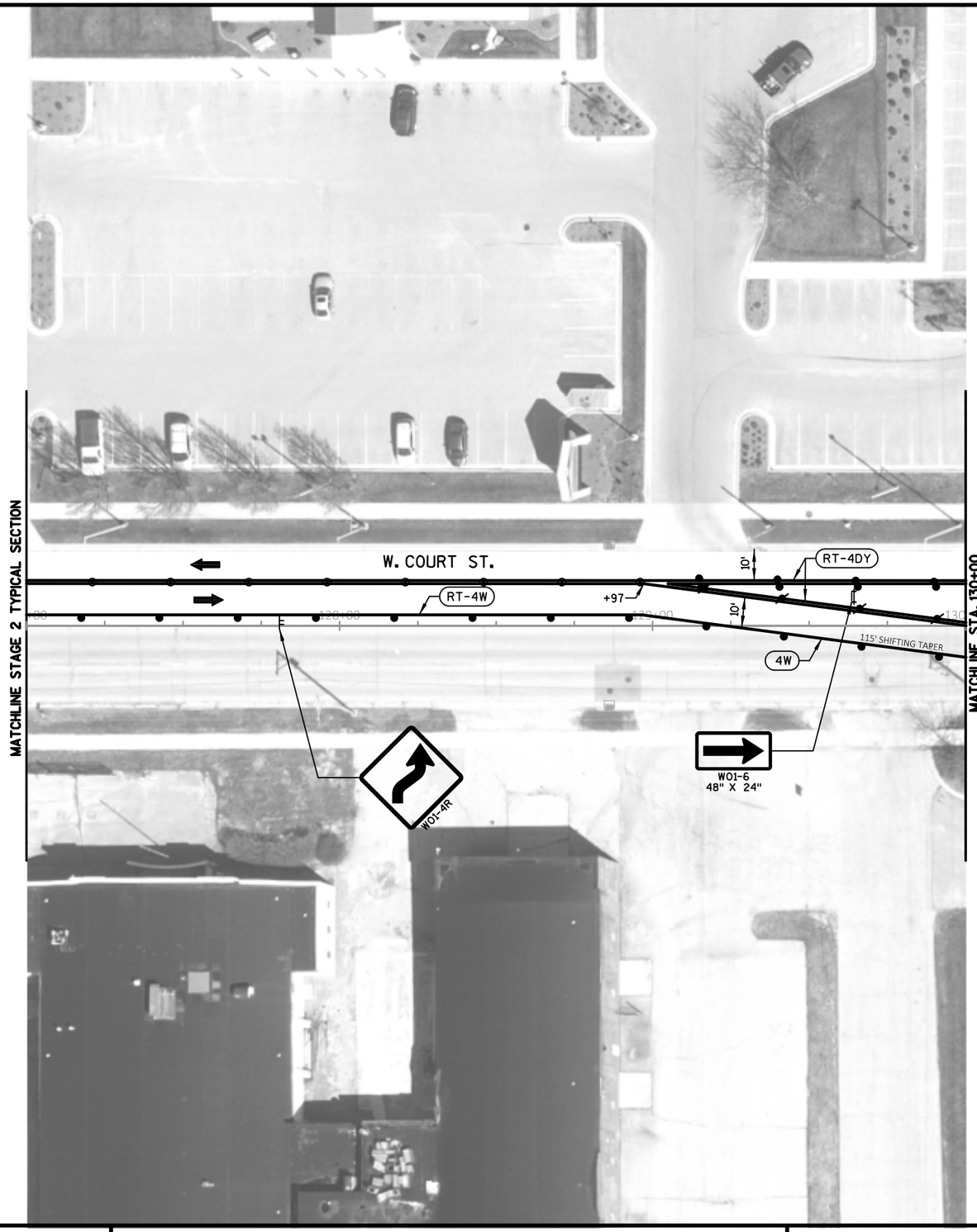
W01-7
48" X 24"

MATCHLINE STAGE 2 TYPICAL SECTION

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\20_Stage 2_West Court St_Traffic Control 2024.dgn PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

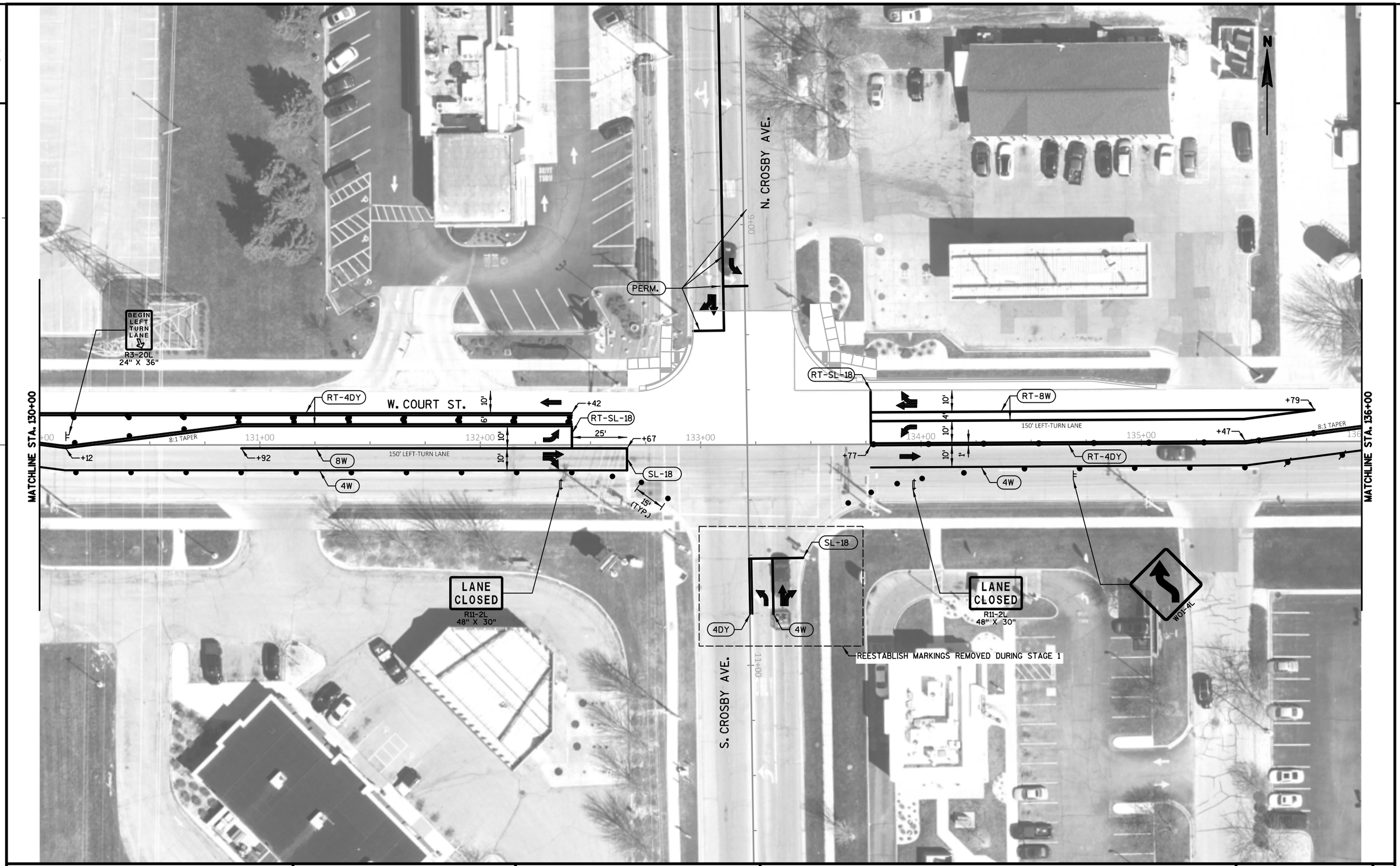
2



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\21_Stage 2_Closure.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

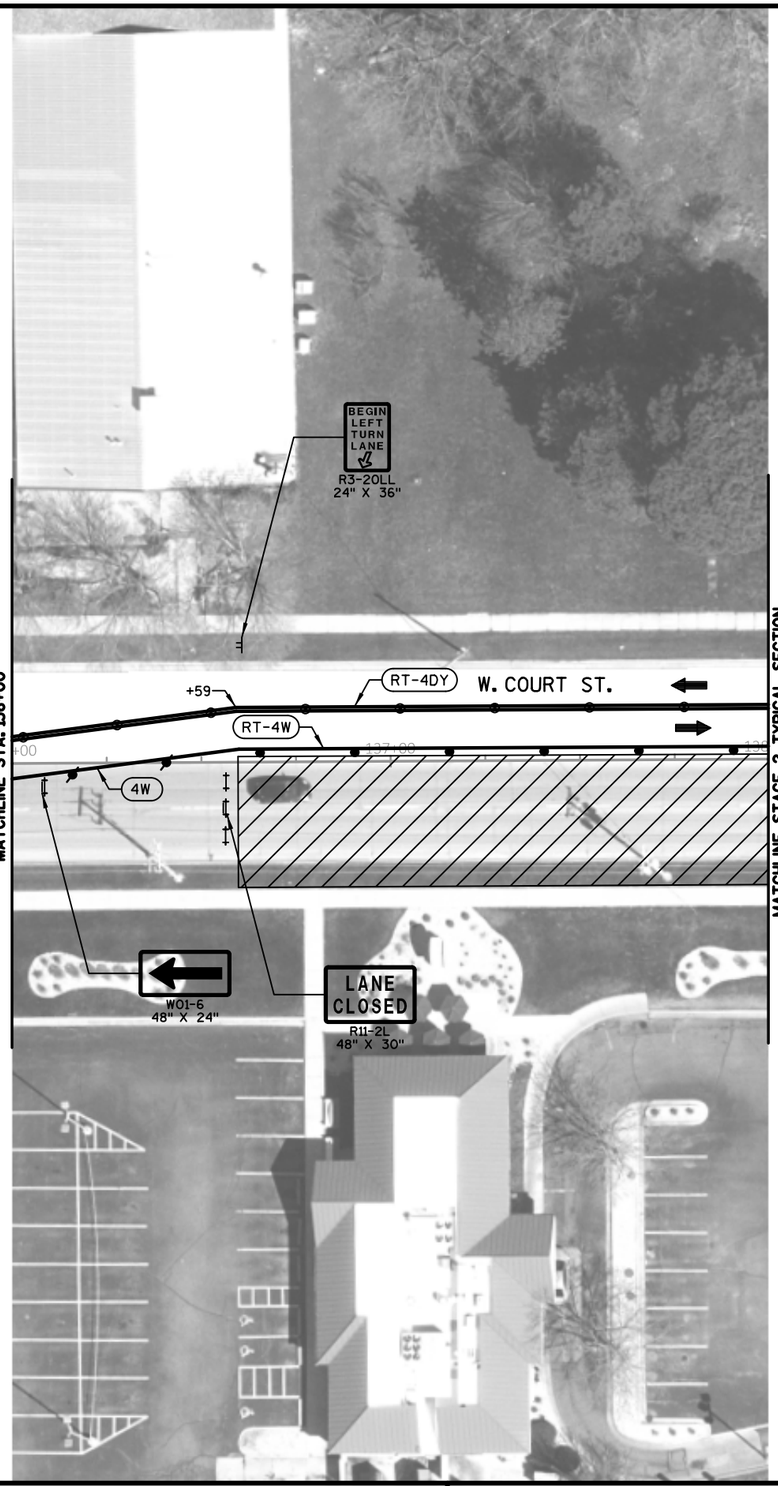
2



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\22_Stage 2_Crosby.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2



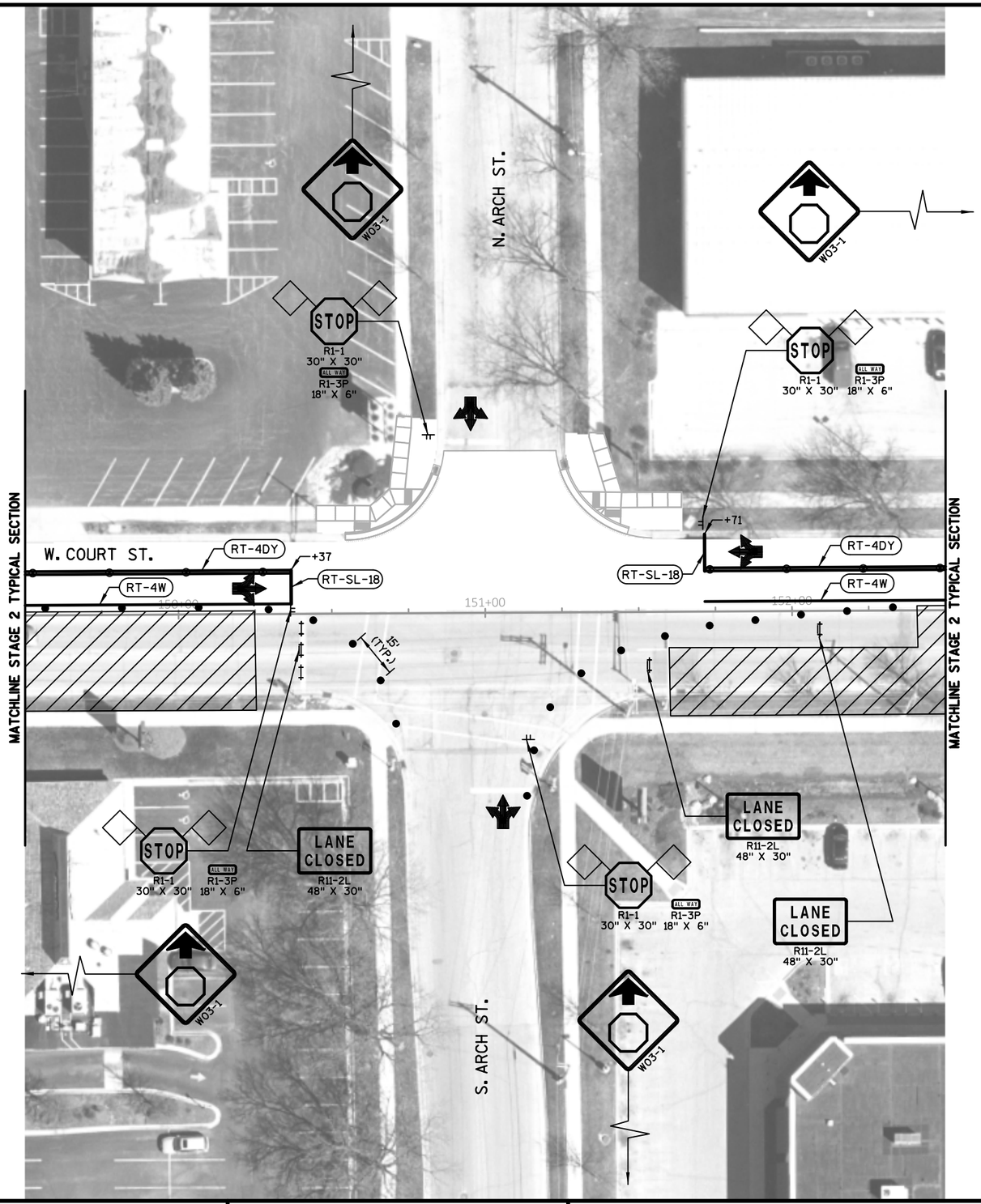
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2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2	SHEET 218	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\23_Stage 2_Closure.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42



2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\24_Stage 2_Plot.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

N

N. PEARL ST.

W. COURT ST.

S. PEARL ST.

MATCHLINE STAGE 2 TYPICAL SECTION

ROAD CLOSED

RT-4DY

RT-4W

RT-SL-18

+29

175+00

176+00

177+00

15' TYP.

W03-1

R3-2
24" X 24"

STOP
R1-1
30" X 30"
ALL WAY
R1-3P
18" X 6"

PERM.

ROAD CLOSED
R11-2
48" X 30"

R3-1
24" X 24"

LANE CLOSED
R11-2L
48" X 30"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2	SHEET E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\25_Stage 2 Plan.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

2

2

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADVANCE WARNING SIGNING

ROAD CLOSED
R11-2
48" X 30"

N. CROSBY AVE.

N

R3-2
24" X 24"

MATCHLINE STAGE 2 TYPICAL SECTION

RT-4DY

W. COURT ST.

10'

10'

+22

RT-SL-18

RT-4W

5'(TYP.)

RT-SL-18

+97

10'

10'

RT-4DY

MATCHLINE STAGE 2 TYPICAL SECTION

R3-1
24" X 24"

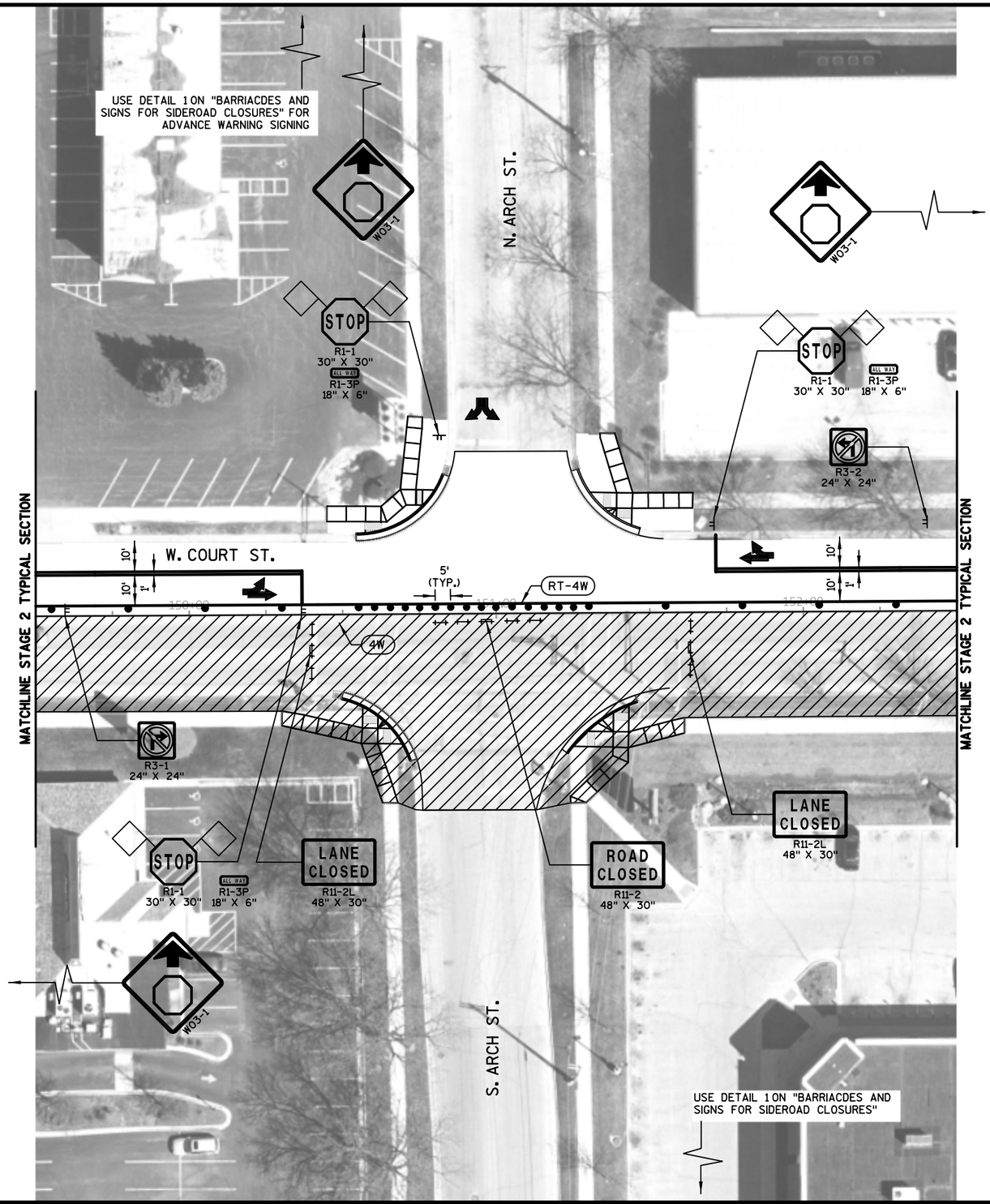
S. CROSBY AVE.

USE DETAIL 1 ON "BARRIACDES AND SIGNS FOR SIDEROAD CLOSURES"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2 (CLOSURE OF S. CROSBY AVE.)	SHEET 221	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\30_Stage 2A_Crosby.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

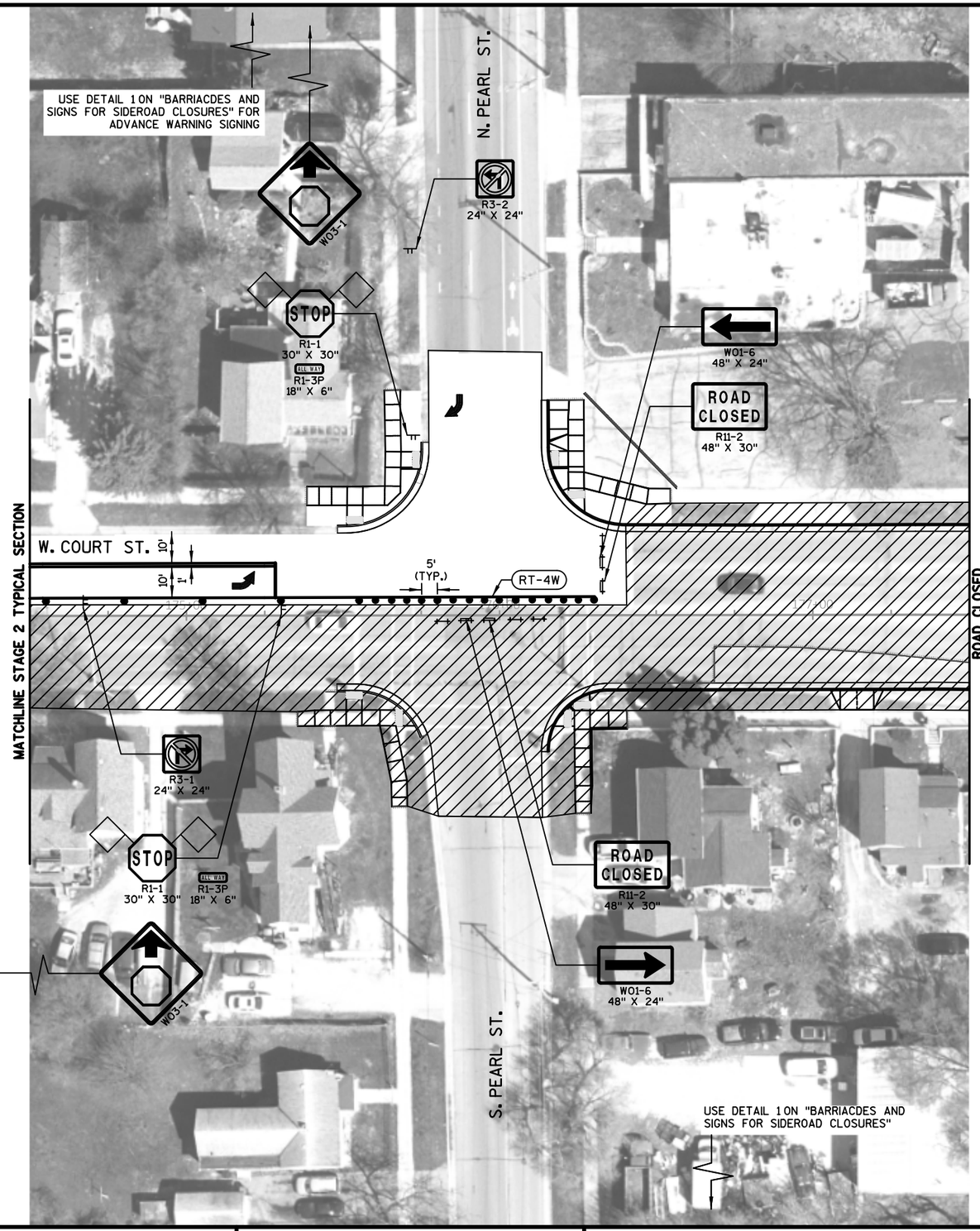
WISDOT/CADDS SHEET 42



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2 (CLOSURE OF S. ARCH ST.)	SHEET 222	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\31_Stage 2A_Plan.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42



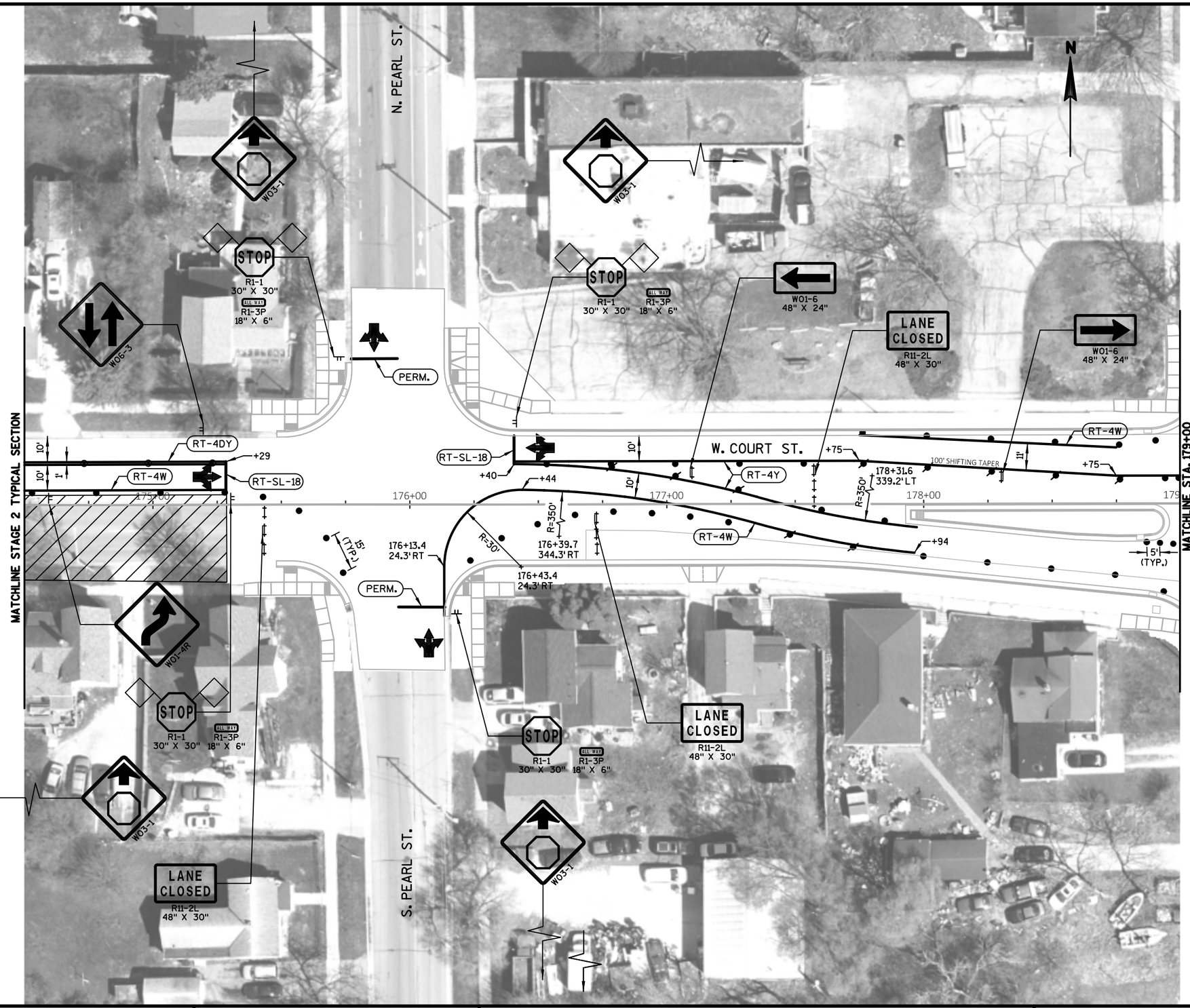
N

2

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2 (CLOSURE OF S. PEARL ST.)	SHEET	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\32_Stage 2A_Plot.dgn PLOT DATE : 7/20/2024 PLOT BY : _username_ PLOT NAME : PLOT SCALE : $$.....plotscale.....$$
WISDOT/CADDS SHEET 42

2



PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2A (OPEN EAST OF PEARL ST)	SHEET 224	E

2

2

N

N. TERRACE ST.

N. WASHINGTON ST.

R3-2
24" X 24"

ONE WAY
R6-1R
36" X 12"

ROAD CLOSED
R11-2
48" X 30"

ONE WAY
R6-2R
24" X 30"

W01-4R

PERM.

11'

+95

RT-4Y

180' MERGE TAPER

+75

MATCHLINE STA. 179+00

179+00

180+00

181+00

182+00

183+00

184+00

185+00

5'
(TYP.)

PERM.

3%

W. COURT ST.

PERM.

PERM.

RR

RR

RR

S. TERRACE ST.

R3-2
24" X 24"

ONE WAY
R6-1R
36" X 12"

ROAD CLOSED
R11-2
48" X 30"

ONE WAY
R6-2R
24" X 30"

PROJECT NO: 5990-01-34/36/37	HWY: WEST COURT STREET	COUNTY: ROCK	CONSTRUCTION STAGING - STAGE 2A (OPEN EAST OF PEARL ST)	SHEET 225	E

FILE NAME : S:\MAD\1100--1199\1112\065\Project Mgmt\Work Plans\000_Pending Items and Quesitons\Traffic Control Approach\34_Stage 2B_Pearl.DGN

DATE : 7/25/2024

PLOT BY : _username_

PLOT NAME :

PLOT SCALE : $$.....plotscale.....$$

WISDOT/CADDS SHEET 42

Estimate Of Quantities

					5990-01-34	5990-01-36	5990-01-37
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
0002	204.0100	Removing Concrete Pavement	SY	13,059.000	1,049.000	1,730.000	10,280.000
0004	204.0115	Removing Asphaltic Surface Butt Joints	SY	60.000	35.000	13.000	12.000
0006	204.0120	Removing Asphaltic Surface Milling	SY	34,780.000	26,850.000	5,630.000	2,300.000
0008	204.0150	Removing Curb & Gutter	LF	4,627.000	2,440.000	960.000	1,227.000
0010	204.0155	Removing Concrete Sidewalk	SY	1,925.000	761.000	410.000	754.000
0012	204.0185	Removing Masonry	CY	5.000	5.000		
0014	204.0195	Removing Concrete Bases	EACH	30.000		30.000	
0016	204.0210	Removing Manholes	EACH	1.000			1.000
0018	204.0215	Removing Catch Basins	EACH	4.000		2.000	2.000
0020	204.0245	Removing Storm Sewer (size) 01. 12-Inch	LF	108.000		40.000	68.000
0022	204.9060.S	Removing (item description) 02. Removing Concrete Bollard	EACH	1.000	1.000		
0024	204.9060.S	Removing (item description) 03. Removing Traffic Signals W Court St & Crosby Ave	EACH	1.000		1.000	
0026	204.9060.S	Removing (item description) 04. Removing Traffic Signals W Court St & Arch St	EACH	1.000		1.000	
0028	204.9060.S	Removing (item description) 05. Removing Traffic Signals W Court St & Pearl St	EACH	1.000		1.000	
0030	204.9060.S	Removing (item description) 06. Removing Loop Detector Wire and Lead-In Cable W Court St & Crosby Ave	EACH	1.000		1.000	
0032	204.9060.S	Removing (item description) 07. Removing Loop Detector Wire and Lead-In Cable W Court St & Arch St	EACH	1.000		1.000	
0034	204.9060.S	Removing (item description) 08. Removing Loop Detector Wire and Lead-In Cable W Court St & Pearl St	EACH	1.000		1.000	
0036	204.9090.S	Removing (item description) 01. Removing Landscaping Timbers	LF	25.000			25.000
0038	204.9090.S	Removing (item description) 02. Removing Landscaping Block Wall	LF	17.000		17.000	
0040	205.0100	Excavation Common	CY	1,724.000	417.000	464.000	843.000
0042	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 5990-01-34	EACH	1.000	1.000		
0044	211.0101	Prepare Foundation for Asphaltic Paving (project) 02. 5990-01-36	EACH	1.000		1.000	
0046	211.0101	Prepare Foundation for Asphaltic Paving (project) 03. 5990-01-37	EACH	1.000			1.000
0048	211.0500	Prepare Foundation for Base Aggregate	STA	56.000	1.000	4.000	51.000
0050	213.0100	Finishing Roadway (project) 01. 5990-01-34	EACH	1.000	1.000		
0052	213.0100	Finishing Roadway (project) 02. 5990-01-36	EACH	1.000		1.000	
0054	213.0100	Finishing Roadway (project) 03. 5990-01-37	EACH	1.000			1.000
0056	305.0110	Base Aggregate Dense 3/4-Inch	TON	7.000	7.000		
0058	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	13,561.000	879.000	752.000	11,930.000
0060	311.0110	Breaker Run	TON	140.000	36.000	38.000	66.000
0062	320.0145	Concrete Base 8-Inch	SY	281.000		119.000	162.000
0064	415.0080	Concrete Pavement 8-Inch	SY	26.000	26.000		
0066	416.0610	Drilled Tie Bars	EACH	1,306.000	702.000	256.000	348.000
0068	416.0620	Drilled Dowel Bars	EACH	45.000		31.000	14.000
0070	455.0605	Tack Coat	GAL	3,432.000	2,354.000	748.000	330.000
0072	460.2000	Incentive Density HMA Pavement	DOL	6,290.000	3,270.000	1,150.000	1,870.000
0074	460.6223	HMA Pavement 3 MT 58-28 S	TON	2,524.000		175.000	2,349.000
0076	460.6424	HMA Pavement 4 MT 58-28 H	TON	7,200.000	5,090.000	1,600.000	510.000
0078	465.0105	Asphaltic Surface	TON	1,269.000	366.000	346.000	557.000
0080	465.0110	Asphaltic Surface Patching	TON	30.000	15.000	5.000	10.000
0082	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	62.000	46.000	16.000	
0084	520.8000	Concrete Collars for Pipe	EACH	4.000		2.000	2.000
0086	601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	95.000	95.000		
0088	601.0417	Concrete Curb & Gutter 30-Inch Type K	LF	3,700.000	2,150.000	560.000	990.000
0090	601.0419	Concrete Curb & Gutter 30-Inch Type L	LF	3,690.000	1,440.000	970.000	1,280.000
0092	601.0600	Concrete Curb Pedestrian	LF	76.000	4.000	47.000	25.000
0094	602.0405	Concrete Sidewalk 4-Inch	SF	12,361.000	4,692.000	2,760.000	4,909.000

Estimate Of Quantities

Line	Item	Item Description	Unit	Total	5990-01-34 Qty	5990-01-36 Qty	5990-01-37 Qty
0096	602.0415	Concrete Sidewalk 6-Inch	SF	2,849.000	1,809.000	800.000	240.000
0098	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	820.000	530.000	240.000	50.000
0100	602.0615	Curb Ramp Detectable Warning Field Radial Natural Patina	SF	64.000	47.000		17.000
0102	602.0810	Concrete Driveway 6-Inch	SY	115.000	56.000	52.000	7.000
0104	602.0820	Concrete Driveway 8-Inch	SY	800.000	494.000	136.000	170.000
0106	602.2400	Concrete Safety Islands	SF	528.000	528.000		
0108	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	94.000		35.000	59.000
0110	611.0642	Inlet Covers Type MS	EACH	1.000			1.000
0112	611.1004	Catch Basins 4-FT Diameter	EACH	1.000			1.000
0114	611.1230	Catch Basins 2x3-FT	EACH	3.000		2.000	1.000
0116	611.3901	Inlets Median 1 Grate	EACH	1.000			1.000
0118	611.8110	Adjusting Manhole Covers	EACH	7.000			7.000
0120	611.8115	Adjusting Inlet Covers	EACH	1.000		1.000	
0122	612.0902.S	Insulation Board Polystyrene (inch) 01. 2-Inch	SY	29.000			29.000
0124	619.1000	Mobilization	EACH	1.000	0.250	0.250	0.500
0126	620.0300	Concrete Median Sloped Nose	SF	52.000		52.000	
0128	621.1100	Landmark Reference Monuments and Cast Iron Covers	EACH	2.000	1.000		1.000
0130	624.0100	Water	MGAL	233.200	15.800	13.900	203.500
0132	625.0100	Topsoil	SY	7,830.000	4,435.000	2,125.000	1,270.000
0134	627.0200	Mulching	SY	18,600.000	1,430.000	980.000	16,190.000
0136	628.1504	Silt Fence	LF	550.000	550.000		
0138	628.1520	Silt Fence Maintenance	LF	2,750.000	2,750.000		
0140	628.1905	Mobilizations Erosion Control	EACH	30.000	10.000	10.000	10.000
0142	628.1910	Mobilizations Emergency Erosion Control	EACH	15.000	5.000	5.000	5.000
0144	628.2006	Erosion Mat Urban Class I Type A	SY	7,820.000	4,430.000	2,120.000	1,270.000
0146	628.7005	Inlet Protection Type A	EACH	39.000	22.000	10.000	7.000
0148	628.7015	Inlet Protection Type C	EACH	77.000	47.000	20.000	10.000
0150	628.7020	Inlet Protection Type D	EACH	2.000			2.000
0152	628.7560	Tracking Pads	EACH	3.000			3.000
0154	629.0210	Fertilizer Type B	CWT	33.000	3.600	2.000	27.400
0156	630.0140	Seeding Mixture No. 40	LB	141.000	78.000	40.000	23.000
0158	630.0300	Seeding Borrow Pit	LB	620.000	25.000	15.000	580.000
0160	630.0500	Seed Water	MGAL	124.100	19.500	10.700	93.900
0162	633.5350	Markers Permanent Flexible	EACH	12.000	12.000		
0164	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	7.000	7.000		
0166	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	3.000	3.000		
0168	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	1.000	1.000		
0170	634.0809	Posts Tubular Steel 2x2-Inch X 9.5-FT	EACH	1.000	1.000		
0172	634.0811	Posts Tubular Steel 2x2-Inch X 11-FT	EACH	38.000	29.000	4.000	5.000
0174	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	18.000	14.000	3.000	1.000
0176	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	3.000	1.000	2.000	
0178	637.2210	Signs Type II Reflective H	SF	692.450	329.160	331.500	31.790
0180	637.2215	Signs Type II Reflective H Folding	SF	62.200		62.200	
0182	637.2230	Signs Type II Reflective F	SF	120.000	111.000	9.000	
0184	638.2102	Moving Signs Type II	EACH	1.000	1.000		
0186	638.2602	Removing Signs Type II	EACH	39.000	30.000	2.000	7.000
0188	638.3000	Removing Small Sign Supports	EACH	33.000	24.000	2.000	7.000
0190	642.5201	Field Office Type C	EACH	1.000	0.250	0.250	0.500
0192	643.0300	Traffic Control Drums	DAY	250,058.000	62,515.000	62,515.000	125,028.000

Estimate Of Quantities

					5990-01-34	5990-01-36	5990-01-37
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
0194	643.0420	Traffic Control Barricades Type III	DAY	17,591.000	4,398.000	4,398.000	8,795.000
0196	643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	658.000	494.000	164.000	
0198	643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	658.000	494.000	164.000	
0200	643.0705	Traffic Control Warning Lights Type A	DAY	34,864.000	8,716.000	8,716.000	17,432.000
0202	643.0715	Traffic Control Warning Lights Type C	DAY	9,009.000	2,252.000	2,252.000	4,505.000
0204	643.0800	Traffic Control Arrow Boards	DAY	351.000	284.000	67.000	
0206	643.0900	Traffic Control Signs	DAY	42,259.000	10,565.000	10,565.000	21,129.000
0208	643.1000	Traffic Control Signs Fixed Message	SF	14.000	14.000		
0210	643.1050	Traffic Control Signs PCMS	DAY	168.000	126.000	42.000	
0212	643.3105	Temporary Marking Line Paint 4-Inch	LF	23,080.000	17,310.000	5,770.000	
0214	643.3150	Temporary Marking Line Removable Tape 4-Inch	LF	23,740.000	17,805.000	5,935.000	
0216	643.3205	Temporary Marking Line Paint 8-Inch	LF	535.000		535.000	
0218	643.3250	Temporary Marking Line Removable Tape 8-Inch	LF	580.000		580.000	
0220	643.3305	Temporary Marking Crosswalk Paint 6-inch	LF	1,170.000	644.000	293.000	233.000
0222	643.3350	Temporary Marking Crosswalk Removable Tape 6-inch	LF	1,170.000	644.000	293.000	233.000
0224	643.3805	Temporary Marking Stop Line Paint 18-Inch	LF	86.000		86.000	
0226	643.3850	Temporary Marking Stop Line Removable Tape 18-Inch	LF	125.000		125.000	
0228	643.5000	Traffic Control	EACH	1.000	0.250	0.250	0.500
0230	644.1410	Temporary Pedestrian Surface Asphalt	SF	1,335.000	734.000	334.000	267.000
0232	644.1430	Temporary Pedestrian Surface Plate	SF	150.000	83.000	38.000	29.000
0234	644.1440	Temporary Pedestrian Surface Matting	SF	150.000	83.000	38.000	29.000
0236	644.1601	Temporary Pedestrian Curb Ramp	DAY	467.000	257.000	117.000	93.000
0238	644.1605	Temporary Pedestrian Detectable Warning Field	SF	380.000	209.000	95.000	76.000
0240	644.1810	Temporary Pedestrian Barricade	LF	6,655.000	3,660.000	1,664.000	1,331.000
0242	646.1020	Marking Line Epoxy 4-Inch	LF	45,651.000	35,720.000	9,271.000	660.000
0244	646.3020	Marking Line Epoxy 8-Inch	LF	1,532.000	75.000	1,447.000	10.000
0246	646.5020	Marking Arrow Epoxy	EACH	87.000	54.000	30.000	3.000
0248	646.5220	Marking Symbol Epoxy	EACH	28.000	17.000	8.000	3.000
0250	646.5320	Marking Railroad Crossing Epoxy	EACH	3.000			3.000
0252	646.6120	Marking Stop Line Epoxy 18-Inch	LF	273.000		273.000	
0254	646.7120	Marking Diagonal Epoxy 12-Inch	LF	1,700.000	640.000	1,060.000	
0256	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,000.000	760.000	1,240.000	
0258	646.8120	Marking Curb Epoxy	LF	34.000	24.000	10.000	
0260	646.8220	Marking Island Nose Epoxy	EACH	7.000	6.000	1.000	
0262	646.9000	Marking Removal Line 4-Inch	LF	5,130.000	5,130.000		
0264	646.9002	Marking Removal Line 6-Inch	LF	138.000	138.000		
0266	646.9010	Marking Removal Line Water Blasting 4-Inch	LF	870.000		870.000	
0268	646.9110	Marking Removal Line Water Blasting 8-Inch	LF	165.000		165.000	
0270	646.9200	Marking Removal Line Wide	LF	178.000		178.000	
0272	646.9300	Marking Removal Special Marking	EACH	1.000		1.000	
0274	646.9310	Marking Removal Special Marking Water Blasting	EACH	4.000		4.000	
0276	650.4000	Construction Staking Storm Sewer	EACH	5.000		2.000	3.000
0278	650.5000	Construction Staking Base	LF	5,060.000			5,060.000
0280	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	7,750.000	3,680.000	1,800.000	2,270.000
0282	650.8000	Construction Staking Resurfacing Reference	LF	8,066.000	6,030.000	1,586.000	450.000
0284	650.8501	Construction Staking Electrical Installations (project) 01. 5990-01-34	EACH	1.000	1.000		
0286	650.9000	Construction Staking Curb Ramps	EACH	49.000	31.000	12.000	6.000
0288	650.9500	Construction Staking Sidewalk (project) 01. 5990-01-34	EACH	1.000	1.000		
0290	650.9500	Construction Staking Sidewalk (project) 02. 5990-01-36	EACH	1.000		1.000	

					5990-01-34	5990-01-36	5990-01-37
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
0292	650.9500	Construction Staking Sidewalk (project) 03. 5990-01-37	EACH	1.000			1.000
0294	650.9911	Construction Staking Supplemental Control (project) 01. 5990-01-34	EACH	1.000	1.000		
0296	650.9911	Construction Staking Supplemental Control (project) 02. 5990-01-36	EACH	1.000		1.000	
0298	650.9911	Construction Staking Supplemental Control (project) 03. 5990-01-37	EACH	1.000			1.000
0300	652.0220	Conduit Rigid Nonmetallic Schedule 40 1 1/2-Inch	LF	2,774.000	2,709.000	65.000	
0302	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1,625.000		1,625.000	
0304	652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	1,790.000	170.000	1,620.000	
0306	652.0615	Conduit Special 3-Inch	LF	1,350.000		1,350.000	
0308	652.0690	Conduit Special (inch) 01. 1 1/2-Inch	LF	993.000	923.000	70.000	
0310	652.0800	Conduit Loop Detector	LF	3,080.000		3,080.000	
0312	653.0105	Pull Boxes Steel 12x24-Inch	EACH	20.000	17.000	3.000	
0314	653.0135	Pull Boxes Steel 24x36-Inch	EACH	4.000		4.000	
0316	653.0140	Pull Boxes Steel 24x42-Inch	EACH	34.000		34.000	
0318	653.0905	Removing Pull Boxes	EACH	30.000		30.000	
0320	654.0101	Concrete Bases Type 1	EACH	13.000		13.000	
0322	654.0102	Concrete Bases Type 2	EACH	4.000		4.000	
0324	654.0110	Concrete Bases Type 10	EACH	2.000		2.000	
0326	654.0120	Concrete Bases Type 10-Special	EACH	6.000		6.000	
0328	654.0217	Concrete Control Cabinet Bases Type 9 Special	EACH	3.000		3.000	
0330	654.0230	Concrete Control Cabinet Bases Type L30	EACH	1.000	1.000		
0332	655.0230	Cable Traffic Signal 5-14 AWG	LF	1,815.000		1,815.000	
0334	655.0240	Cable Traffic Signal 7-14 AWG	LF	375.000		375.000	
0336	655.0260	Cable Traffic Signal 12-14 AWG	LF	4,845.000		4,845.000	
0338	655.0305	Cable Type UF 2-12 AWG Grounded	LF	1,823.000		1,823.000	
0340	655.0515	Electrical Wire Traffic Signals 10 AWG	LF	4,690.000		4,690.000	
0342	655.0610	Electrical Wire Lighting 12 AWG	LF	10,127.000	8,757.000	1,370.000	
0344	655.0615	Electrical Wire Lighting 10 AWG	LF	17,985.000	17,985.000		
0346	655.0620	Electrical Wire Lighting 8 AWG	LF	1,600.000		1,600.000	
0348	655.0700	Loop Detector Lead In Cable	LF	6,610.000		6,610.000	
0350	655.0800	Loop Detector Wire	LF	11,659.000		11,659.000	
0352	655.0900	Traffic Signal EVP Detector Cable	LF	2,285.000		2,285.000	
0354	656.0201	Electrical Service Meter Breaker Pedestal (location) 01. W Court St & Crosby Ave	EACH	1.000		1.000	
0356	656.0201	Electrical Service Meter Breaker Pedestal (location) 02. W Court St & Arch St	EACH	1.000		1.000	
0358	656.0201	Electrical Service Meter Breaker Pedestal (location) 03. W Court St & Pearl St	EACH	1.000		1.000	
0360	656.0201	Electrical Service Meter Breaker Pedestal (location) 04. STA. 141+85 46' RT	EACH	1.000	1.000		
0362	657.0100	Pedestal Bases	EACH	12.000		12.000	
0364	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	5.000		5.000	
0366	657.0305	Poles Type 2	EACH	1.000		1.000	
0368	657.0310	Poles Type 3	EACH	4.000		4.000	
0370	657.0347	Poles Type 9-Special	EACH	2.000		2.000	
0372	657.0350	Poles Type 10	EACH	2.000		2.000	
0374	657.0352	Poles Type 10-Special	EACH	4.000		4.000	
0376	657.0420	Traffic Signal Standards Aluminum 13-FT	EACH	8.000		8.000	
0378	657.0425	Traffic Signal Standards Aluminum 15-FT	EACH	3.000		3.000	
0380	657.0430	Traffic Signal Standards Aluminum 10-FT	EACH	1.000		1.000	
0382	657.0530	Monotube Arms 30-FT	EACH	2.000		2.000	
0384	657.0536	Monotube Arms 35-FT-Special	EACH	3.000		3.000	
0386	657.0541	Monotube Arms 40-FT-Special	EACH	3.000		3.000	
0388	657.0595	Trombone Arms 25-FT	EACH	4.000		4.000	

					5990-01-34	5990-01-36	5990-01-37
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
0390	657.0609	Luminaire Arms Single Member 4-Inch Clamp 6-FT	EACH	4.000		4.000	
0392	657.0815	Luminaire Arms Steel 15-FT	EACH	6.000		6.000	
0394	658.0173	Traffic Signal Face 3S 12-Inch	EACH	46.000		46.000	
0396	658.0174	Traffic Signal Face 4S 12-Inch	EACH	6.000		6.000	
0398	658.0416	Pedestrian Signal Face 16-Inch	EACH	24.000		24.000	
0400	658.5070	Signal Mounting Hardware (location) 01. W Court St & Crosby Ave	EACH	1.000		1.000	
0402	658.5070	Signal Mounting Hardware (location) 02. W Court St & Arch St	EACH	1.000		1.000	
0404	658.5070	Signal Mounting Hardware (location) 03. W Court St & Pearl St	EACH	1.000		1.000	
0406	659.1125	Luminaires Utility LED C	EACH	32.000	22.000	10.000	
0408	659.2130	Lighting Control Cabinets 120/240 30-Inch	EACH	1.000	1.000		
0410	659.5000.S	Lamp, Ballast, LED, Switch Disposal by Contractor	EACH	78.000	11.000	67.000	
0412	661.0201	Temporary Traffic Signals for Intersections (location) 01. W Court St & Crosby Ave	EACH	1.000		1.000	
0414	690.0150	Sawing Asphalt	LF	1,729.000	354.000	590.000	785.000
0416	690.0250	Sawing Concrete	LF	23,100.000	4,730.000	1,960.000	16,410.000
0418	740.0440	Incentive IRI Ride	DOL	12,210.000	9,140.000	2,390.000	680.000
0420	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000		
0422	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	3,200.000	3,200.000		
0424	SPV.0060	Special 01. Manhole Covers Type COJ	EACH	3.000			3.000
0426	SPV.0060	Special 02. Manhole Covers Type COJ Sanitary	EACH	19.000			19.000
0428	SPV.0060	Special 03. Inlet Covers Type COJ	EACH	3.000		2.000	1.000
0430	SPV.0060	Special 04. Inlet Covers Type COJ Low Point	EACH	1.000			1.000
0432	SPV.0060	Special 05. V-Lock Post Anchor VS1-P	EACH	6.000	6.000		
0434	SPV.0060	Special 06. V-Lock Post Anchor VS1A	EACH	1.000	1.000		
0436	SPV.0060	Special 07. Salvage and Replace Concrete Bumpers	EACH	4.000	4.000		
0438	SPV.0060	Special 08. Install City Supplied Street Name Sign	EACH	15.000	12.000		3.000
0440	SPV.0060	Special 09. Utility Line Opening (ULO)	EACH	3.000			3.000
0442	SPV.0060	Special 10. Inlet Grates Type COJ	EACH	20.000			20.000
0444	SPV.0060	Special 11. Inlet Grates Type COJ Low Point	EACH	13.000			13.000
0446	SPV.0060	Special 20. Janesville Light Pole Assembly and Base	EACH	11.000	11.000		
0448	SPV.0060	Special 21. Temporary Lighting System	EACH	1.000	1.000		
0450	SPV.0060	Special 30. Sanitary Structure Replacement	EACH	11.000			11.000
0452	SPV.0060	Special 31. Sanitary Structure Chimney Repair	EACH	6.000			6.000
0454	SPV.0060	Special 32. Sanitary Structure Standard Barrel Section	EACH	1.000			1.000
0456	SPV.0060	Special 33. Sanitary Structure Adaptive Barrel Section	EACH	1.000			1.000
0458	SPV.0060	Special 34. Storm Inlet Replacement	EACH	16.000			16.000
0460	SPV.0060	Special 35. Storm Inlet Chimney Repair	EACH	14.000			14.000
0462	SPV.0060	Special 36. Storm Structure Replacement 48-Inch Diameter	EACH	9.000			9.000
0464	SPV.0060	Special 37. Storm Structure Chimney Repair	EACH	4.000			4.000
0466	SPV.0060	Special 38. Storm Structure Flat Top Lid Replacement	EACH	1.000			1.000
0468	SPV.0060	Special 39. Storm Structure Bench-Invert Repair	EACH	4.000			4.000
0470	SPV.0060	Special 40. Adjusting Water Valve Boxes	EACH	10.000			10.000
0472	SPV.0060	Special 41. Discontinue Existing Curb Stop/Water Service in Place	EACH	23.000			23.000
0474	SPV.0060	Special 42. Discontinue Existing Vault in Place	EACH	14.000			14.000
0476	SPV.0060	Special 43. Hydrant Removal	EACH	11.000			11.000
0478	SPV.0060	Special 44. Discontinue Water Valve Manhole	EACH	15.000			15.000
0480	SPV.0060	Special 45. 4-inch Gate Valve & Box	EACH	1.000			1.000
0482	SPV.0060	Special 46. 6-Inch Gate Valve & Box	EACH	14.000			14.000
0484	SPV.0060	Special 47. 8-Inch Gate Valve & Box	EACH	14.000			14.000
0486	SPV.0060	Special 48. 12-Inch Gate Valve & Box	EACH	24.000			24.000

					5990-01-34	5990-01-36	5990-01-37
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
0488	SPV.0060	Special 49. Hydrant	EACH	14.000			14.000
0490	SPV.0060	Special 50. 3/4-Inch Reconnect Existing Water Service to New Water Main	EACH	18.000			18.000
0492	SPV.0060	Special 51. 1-Inch Reconnect Existing Water Service to New Water Main	EACH	2.000			2.000
0494	SPV.0060	Special 52. 1 1/2-Inch Reconnect Existing Water Service to New Water Main	EACH	2.000			2.000
0496	SPV.0060	Special 53. Remove & Reinstall Exist. Water Service, Including Reconnection (Short)	EACH	22.000			22.000
0498	SPV.0060	Special 54. Remove & Reinstall Exist. Water Service, Including Reconnection (Long)	EACH	20.000			20.000
0500	SPV.0060	Special 55. 3/4-Inch Curb Stop and Box	EACH	42.000			42.000
0502	SPV.0060	Special 56. Water Service Exploration	EACH	44.000			44.000
0504	SPV.0060	Special 57. Water Main Offset (Undistributed)	EACH	10.000			10.000
0506	SPV.0060	Special 58. Construction Staking Water Main Project 5990-01-37	EACH	1.000			1.000
0508	SPV.0060	Special 60. Furnish & Install Traffic Signal Cabinet & Controller W Court St & Crosby	EACH	1.000		1.000	
0510	SPV.0060	Special 61. Furnish & Install Traffic Signal Cabinet & Controller W Court St & Arch St	EACH	1.000		1.000	
0512	SPV.0060	Special 62. Furnish & Install Traffic Signal Cabinet & Controller W Court St & Pearl S	EACH	1.000		1.000	
0514	SPV.0060	Special 63. Furnish & Install EVP System W Court St & Crosby Ave	EACH	1.000		1.000	
0516	SPV.0060	Special 64. Furnish & Install EVP System W Court St & Arch St	EACH	1.000		1.000	
0518	SPV.0060	Special 65. Furnish & Install EVP System W Court St & Pearl St	EACH	1.000		1.000	
0520	SPV.0060	Special 66. Furnish & Install Audible Pedestrian Push Button System W Court St & Crosb	EACH	1.000		1.000	
0522	SPV.0060	Special 67. Furnish & Install Audible Pedestrian Push Button System W Court St & Arch	EACH	1.000		1.000	
0524	SPV.0060	Special 68. Furnish & Install Audible Pedestrian Push Button System W Court St & Pearl	EACH	1.000		1.000	
0526	SPV.0060	Special 70. Storm Structure Replacement 60-Inch Diameter	EACH	2.000			2.000
0528	SPV.0060	Special 71. Storm Structure Replacement 72-Inch Diameter	EACH	3.000			3.000
0530	SPV.0060	Special 72. Storm Structure Replacement 96-Inch Diameter	EACH	2.000			2.000
0532	SPV.0090	Special 01. Salvage and Reinstall Block Retaining Wall	LF	30.000		30.000	
0534	SPV.0090	Special 02. Concrete Curb & Gutter 24-Inch Type K Special	LF	190.000		190.000	
0536	SPV.0090	Special 03. Concrete Curb & Gutter 24-Inch Type L Special	LF	80.000		80.000	
0538	SPV.0090	Special 40. 4-Inch Dia. Water Main (Granular Backfill)	LF	35.000			35.000
0540	SPV.0090	Special 41. 6-Inch Dia. Water Main (Granular Backfill)	LF	409.000			409.000
0542	SPV.0090	Special 42. 8-Inch Dia. Water Main (Granular Backfill)	LF	660.000			660.000
0544	SPV.0090	Special 43. 12-Inch Dia. Water Main (Granular Backfill)	LF	5,063.000			5,063.000
0546	SPV.0180	Special 01. Removing Distressed Pavement Milling	SY	500.000	500.000		
0548	SPV.0180	Special 02. Salvage and Replace Landscaping Stone	SY	29.000	29.000		

REMOVING CONCRETE PAVEMENT

ID: 5990-01-34 — 204.0100

CATEGORY	STATION - STATION	LOCATION	SY
0010	102+45 - 130+54	LT/RT	160
	135+80 - 148+40	LT/RT	69
	153+76 - 173+35	LT/RT	820
		TOTAL	1,049

ID: 5990-01-36 — 204.0100

CATEGORY	STATION - STATION	LOCATION	SY
0010	130+54 - 135+80	LT/RT	480
	148+40 - 153+76	LT/RT	170
	173+35 - 178+50	LT/RT	1,080
		TOTAL	1,730

ID: 5990-01-37 — 204.0100

CATEGORY	STATION - STATION	LOCATION	SY
0010	178+50 - 183+00	LT/RT	450
		SUBTOTAL	450
0020	130+54 - 135+80	LT/RT	910
	135+80 - 148+40	LT/RT	2,090
	148+40 - 153+76	LT/RT	940
	153+76 - 173+35	LT/RT	3,300
	173+35 - 178+50	LT/RT	810
	178+50 - 183+00	LT/RT	1,070
		SUBTOTAL	9,120
0030	SANITARY STRUCTURE REPLACEMENTS		390
		SUBTOTAL	390
0040	STORM WATER STRUCTURE REPLACEMENTS		320
		SUBTOTAL	320
		TOTAL	10,280

REMOVING MASONRY

ID: 5990-01-34 — 204.0185

CATEGORY	STATION - STATION	LOCATION	CY
0010	UNDISTRIBUTED		5

REMOVING CATCH BASINS

ID: 5990-01-36 — 204.0215

CATEGORY	STATION	OFFSET		EACH
0010	132+76	26.0	RT	1
	133+78	26.4	LT	1
			TOTAL	2

ID: 5990-01-37 — 204.0215

CATEGORY	STATION	OFFSET		EACH
0010	178+91	43.5	RT	1
	182+32	40.3	LT	1
			TOTAL	2

REMOVING ASPHALTIC SURFACE BUTT JOINTS

ID: 5990-01-34 — 204.0115

CATEGORY	STATION - STATION	LOCATION	SY
0010	102+45 - 130+54	LT/RT	5
	135+80 - 148+40	LT/RT	13
	153+76 - 173+35	LT/RT	17
		TOTAL	35

ID: 5990-01-36 — 204.0115

CATEGORY	STATION - STATION	LOCATION	SY
0010	130+54 - 135+80	LT/RT	5
	148+40 - 153+76	LT/RT	8
		TOTAL	13

ID: 5990-01-37 — 204.0115

CATEGORY	STATION - STATION	LOCATION	SY
0010	178+50 - 183+00	LT/RT	12

REMOVING CONCRETE SIDEWALK

ID: 5990-01-34 — 204.0155

CATEGORY	STATION - STATION	LOCATION	SY
0010	102+45 - 130+54	LT/RT	11
	135+80 - 148+40	LT/RT	230
	153+76 - 173+35	LT/RT	520
		TOTAL	761

ID: 5990-01-36 — 204.0155

CATEGORY	STATION - STATION	LOCATION	SY
0010	130+54 - 135+80	LT/RT	110
	148+40 - 153+76	LT/RT	130
	173+35 - 178+50	LT/RT	170
		TOTAL	410

ID: 5990-01-37 — 204.0155

CATEGORY	STATION - STATION	LOCATION	SY
0010	178+50 - 183+00	LT/RT	170
	SPOT REPLACEMENT		450
		SUBTOTAL	620
0020	130+54 - 135+80	LT/RT	8
	135+80 - 148+40	LT/RT	25
	148+40 - 153+76	LT/RT	8
	153+76 - 173+35	LT/RT	53
	173+50 - 178+50	LT/RT	19
	178+50 - 183+00	LT/RT	21
		SUBTOTAL	134
		TOTAL	754

REMOVING ASPHALTIC SURFACE MILLING

ID: 5990-01-34 — 204.0120

CATEGORY	STATION - STATION	LOCATION	SY
0010	102+45 - 130+54	LT/RT	14,300
	135+80 - 148+40	LT/RT	4,840
	153+76 - 173+35	LT/RT	7,710
		TOTAL	26,850

ID: 5990-01-36 — 204.0120

CATEGORY	STATION - STATION	LOCATION	SY
0010	130+54 - 135+80	LT/RT	2,090
	148+40 - 153+76	LT/RT	1,960
	173+35 - 178+50	LT/RT	1,580
		TOTAL	5,630

ID: 5990-01-37 — 204.0120

CATEGORY	STATION - STATION	LOCATION	SY
0010	178+50 - 183+00	LT/RT	2,300

REMOVING STORM SEWER

ID: 5990-01-36 — 204.0245.01 12-INCH

CATEGORY	STATION - STATION	LOCATION	LF
0010	132+76 - 132+77	RT	5
	133+45 - 133+78	LT	35
		TOTAL	40

ID: 5990-01-37 — * 204.0245.01 12-INCH

CATEGORY	STATION - STATION	LOCATION	LF
0010	178+89 - 178+91	RT	15
	182+29 - 182+35	LT	30
		TOTAL	45

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING CURB & GUTTER

ID: 5990-01-34 — 204.0150

CATEGORY	STATION - STATION	LOCATION	LF
0010	102+45 - 130+54	LT/RT	860
	135+80 - 148+40	LT/RT	210
	153+76 - 173+35	LT/RT	1,370
		TOTAL	2,440

ID: 5990-01-36 — 204.0150

CATEGORY	STATION - STATION	LOCATION	LF
0010	130+54 - 135+80	LT/RT	450
	148+40 - 153+76	LT/RT	100
	173+35 - 178+50	LT/RT	410
		TOTAL	960

ID: 5990-01-37 — 204.0150

CATEGORY	STATION - STATION	LOCATION	LF
0010	178+50 - 183+00	LT/RT	950
		SUBTOTAL	950
0020	135+80 - 148+40	LT/RT	70
	148+40 - 153+76	LT/RT	12
	153+76 - 173+35	LT/RT	93
	173+35 - 178+50	LT/RT	36
		SUBTOTAL	211
0040	STORM WATER STRUCTURE REPLACEMENTS		66
		SUBTOTAL	66
		TOTAL	1,227

REMOVING CONCRETE BOLLARD

ID: 5990-01-34 — 204.9060.S.02

CATEGORY	STATION	LOCATION	EACH
0010	166+22	42' RT	1

REMOVING LANDSCAPING TIMBERS

ID: 5990-01-37 — 204.9090.S.01

CATEGORY	STATION - STATION	LOCATION	LF
0010	179+58 - 179+76	LT	25

REMOVING LANDSCAPING BLOCK WALL

ID: 5990-01-36 — 204.9090.S.02

CATEGORY	STATION	LOCATION	LF
0010	176+29	RT	17

CATEGORY	DIVISION	FROM/TO STATION	LOCATION	COMMON EXCAVATION (1) CUT (2)	COMMON EXCAVATION (1) EBS EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL	AVAILABLE MATERIAL (4)	EXPANDED EBS BACKFILL (5) FACTOR 1.25	UNEXPANDED FILL	EXPANDED FILL (6) FACTOR 1.25	MASS ORDINATE +/- (7)	WASTE (8)(9)	311.0110 BREAKER RUN	*624.0100 WATER (FOR DUST
ID: 5990-01-34														
0010	DIVISION 1			CY	CY	CY	CY	CY	CY	CY	CY	CY	TON	MGAL
	EASTBOUND WIDENING WEST OF WAVELAND RD	103+11.56/105+07.37	RT	8	0	0	8	0	0	0	8	8	1	0.0
	BUS PULL OUT	155+58.68/156+52.40	LT	57	3	7	50	5	9	11	39	39	5	0.1
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	102+45.00/130+54.00	LT/RT	58	3	0	58	4	0	0	58	58	5	0.1
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	135+80.00/148+40.00	LT/RT	66	3	0	66	4	0	0	66	66	6	0.1
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	153+76.00/173+35.00	LT/RT	208	10	0	208	13	0	0	208	208	19	0.4
	DIVISION 1 SUBTOTAL			397	20	7	390	26	9	11	379	379	36	0.8
	GRAND TOTAL			397	20	7	390	26	9	11	379	379	36	0.8
	TOTAL COMMON EXC			417										

CATEGORY	DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION CUT (2)	205.0100 COMMON EXCAVATION EBS EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL	AVAILABLE MATERIAL (4)	EXPANDED EBS BACKFILL (5) FACTOR 1.25	UNEXPANDED FILL	EXPANDED FILL (6) FACTOR 1.25	MASS ORDINATE +/- (7)	WASTE (8)(9)	311.0110 BREAKER RUN	*624.0100 WATER (FOR DUST
ID: 5990-01-36														
0010	DIVISION 1			CY	CY	CY	CY	CY	CY	CY	CY	CY	TON	MGAL
	CROSBY EASTBOUND RIGHT-TURN LANE	131+09.56/132+99.26	RT	97	4	15	82	5	26	33	50	50	7	0.2
	CROSBY WESTBOUND RIGHT-TURN LANE	133+49.49/135+06.86	LT	85	4	13	72	5	22	28	45	45	7	0.2
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	130+54.00/135+80.00	LT/RT	96	5	39	57	6	0	0	57	57	9	0.2
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	148+40.00/153+76.00	LT/RT	68	3	27	41	4	0	0	41	41	6	0.1
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	173+35.00/176+40.00	LT/RT	97	5	13	84	6	0	0	84	84	9	0.2
	DIVISION 1 SUBTOTAL			443	21	107	336	26	48	60	276	276	38	0.9
	GRAND TOTAL			443	21	107	336	26	48	60	276	276	38	0.9
	TOTAL COMMON EXC			464										

CATEGORY	DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION CUT (2)	205.0100 COMMON EXCAVATION EBS EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL	AVAILABLE MATERIAL (4)	EXPANDED EBS BACKFILL (5) FACTOR 1.25	UNEXPANDED FILL	EXPANDED FILL (6) FACTOR 1.25	MASS ORDINATE +/- (7)	WASTE (8)(9)	311.0110 BREAKER RUN	*624.0100 WATER (FOR DUST
ID: 5990-01-37														
0010	DIVISION 1			CY	CY	CY	CY	CY	CY	CY	CY	CY	TON	MGAL
	EASTBOUND PEARL STREET TERRACE WIDENING	176+68.55/179+11.41	LT/RT	396	19	198	198	24	190	238	0	0	34	0.8
	WESTBOUND WASHINGTON STREET TERRACE WIDENING	180+97.29/183+00.00	LT	60	4	0	60	0	0	0	60	60	7	0.1
	WEST COURT STREET MEDIAN TAPER	179+63.26/182+15.45	LT/RT	208	10	0	208	0	0	0	208	208	18	0.4
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	176+40/183+00	LT/RT	74	4	0	74	5	0	0	74	74	7	0.2
	DIVISION 1 SUBTOTAL			738	37	198	540	28	190	238	342	342	66	1.5
	CATEGORY 0010 SUBTOTAL			738	37	198	540	28	190	238	342	342	66	1.5
0020	DIVISION 1													
	WEST COURT STREET SIDEWALK AND CURB & GUTTER	133+80/182+76	LT/RT	65	3	0	65	4	0	0	65	65	0	0.0
	DIVISION 1 SUBTOTAL			65	3	0	65	4	0	0	65	65	0	0.0
	CATEGORY 0020 SUBTOTAL			65	3	0	65	4	0	0	65	65	0	0.0
	GRAND TOTAL			803	40	198	605	32	190	238	407	407	66	2
	TOTAL COMMON EXC			843										

NOTES:
(1) EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100.
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH BREAKER RUN.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL+AVAILABLE STRUCTURE EXCAVATION
(5) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH BREAKER RUN. EBS BACKFILL FACTOR = 1.25. ITEM NUMBER 312.0110
(6) EXPANDED FILL = (UNEXPANDED FILL)* EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.25.
(7) MASS ORDINATE: MASS ORDINATE = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL - EXPANDED FILL+AVAILABLE STRUCTURE EXCAVATION
THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
(8) WASTE = MASS ORDINATE + EXPANDED EBS BACKFILL
(9) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR INFORMATION ONLY.

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

BASE AGGREGATE SUMMARY

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100* WATER MGAL
0010	103+11 - 105+07	RT	7	180	3.2
	155+58 - 156+52	LT	---	18	0.3
	102+45 - 130+54	LT/RT	---	130	2.2
	135+80 - 148+40	LT/RT	---	81	1.4
	153+76 - 173+35	LT/RT	---	470	7.9
		TOTALS	7	879	15.0

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100* WATER MGAL
0010	131+09 - 132+99	RT	---	34	0.6
	133+49 - 135+07	LT	---	20	0.3
	130+54 - 135+80	LT/RT	---	160	2.8
	148+40 - 153+76	LT/RT	---	68	1.2
	173+35 - 178+50	LT/RT	---	320	5.5
	176+68 - 178+50		---	150	2.6
		TOTALS	0	752	13.0

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100* WATER MGAL
0010	178+50 - 179+11	LT/RT	---	130	2.2
	180+97 - 183+00	LT	---	120	2.1
	179+63 - 182+15	LT/RT	---	140	2.5
	178+50 - 183+00	LT/RT	---	240	4.0
		SUBTOTAL	0	630	10.8
0020	132+54 - 183+00	LT/RT	---	10,400	176.0
	133+80 - 183+00	LT/RT	---	100	1.7
		SUBTOTAL	0	10,500	177.7
0030	SANITARY STRUCTURE REPLACEMENTS		---	410	6.9
		SUBTOTAL	0	410	6.9
0040	STORM WATER STRUCTURE REPLACEMENTS		---	390	6.6
		SUBTOTAL	0	390	6.6
		TOTALS	0	11,930	202

*ADDITIONAL QUANTITY LISTED ELSEWHERE

PREPARE FOUNDATION FOR BASE AGGREGATE

ID: 5990-01-34

CATEGORY	STATION-STATION	LOCATION	211.0500 STA
0010	155+59-156+52	LT	1

ID: 5990-01-36

CATEGORY	STATION-STATION	LOCATION	211.0500 STA
0010	131+10-132+99	RT	2
	133+43-135+07	LT	2
		TOTAL	4

ID: 5990-01-37

CATEGORY	STATION-STATION	LOCATION	211.0500 STA
0020	132+55-183+00	LT/RT	51

PREPARE FOUNDATION FOR ASPHALTIC PAVEMENT

ID: 5990-01-34 CATEGORY	211.0101 EACH
0010	1

ID: 5990-01-36 CATEGORY	211.0101 EACH
0010	1

ID: 5990-01-37 CATEGORY	211.0101 EACH
0010	1

FINISHING ROADWAY

ID: 5990-01-34 CATEGORY	213.0100 EACH
0010	1

ID: 5990-01-36 CATEGORY	213.0100 EACH
0010	1

ID: 5990-01-37 CATEGORY	213.0100 EACH
0010	1

CONCRETE BASE SUMMARY

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	320.0145 CONCRETE BASE 8-INCH SY
0010	131+10 - 132+99	RT	92
	134+24 - 135+07	LT	27
		TOTAL	119

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	320.0145 CONCRETE BASE 8-INCH SY
0010	179+65 - 182+09	RT	84
	179+68 - 182+15	LT/RT	78
		TOTAL	162

DRILLED BAR SUMMARY

ID: 5990-01-34

CATEGORY	STATION	-	STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
0010	102+45	-	130+54	LT/RT	281	---
	135+80	-	148+40	LT/RT	22	---
	153+76	-	173+35	LT/RT	399	---
				TOTALS	702	0

ID: 5990-01-36

CATEGORY	STATION	-	STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
0010	130+54	-	135+80	LT/RT	146	31
	148+40	-	153+76	LT/RT	34	---
	173+35	-	178+50	LT/RT	76	---
				TOTALS	256	31

ID: 5990-01-37

CATEGORY	STATION	-	STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
0010	178+50	-	183+00	LT/RT	338	14
				SUBTOTALS	338	14
0020	135+80	-	148+40	LT	6	---
	148+40	-	153+76	LT	4	---
				SUBTOTALS	10	0
				TOTALS	348	14

ASPHALTIC SURFACE PATCHING

ID: 5990-01-34 CATEGORY	LOCATION	465.0110 TON	REMARKS
0010	UNDISTRIBUTED	15	FOR MINOR REPAIRS AND RAMPING AS DIRECTED BY THE ENGINEER

ID: 5990-01-36 CATEGORY	LOCATION	465.0110 TON	REMARKS
0010	UNDISTRIBUTED	5	FOR MINOR REPAIRS AND RAMPING AS DIRECTED BY THE ENGINEER

ID: 5990-01-37 CATEGORY	LOCATION	465.0110 TON	REMARKS
0010	UNDISTRIBUTED	10	FOR MINOR REPAIRS AND RAMPING AS DIRECTED BY THE ENGINEER

CONCRETE PAVEMENT SUMMARY

ID: 5990-01-34

CATEGORY	STATION	-	STATION	LOCATION	415.0080 9-INCH SY
0010	155+71	-	156+35	LT	26

ASPHALTIC ITEMS

ID: 5990-01-34

CATEGORY	STATION	-	STATION	LOCATION	*455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	465.0120 ASPHALTIC DRIVEWAYS AND AND FIELD ENTRANCES TON
0010	102+45	-	130+54	LT/RT	1.000	---	2.140	8
	135+80	-	148+40	LT/RT	510	---	1,150	10
	153+76	-	173+35	LT/RT	800	---	1,800	28
				TOTALS	2.310	0	5.090	46

ID: 5990-01-36

CATEGORY	STATION	-	STATION	LOCATION	*455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	465.0120 ASPHALTIC DRIVEWAYS AND AND FIELD ENTRANCES TON
0010	130+54	-	135+80	LT/RT	260	64	570	---
	148+40	-	153+76	LT/RT	210	31	530	---
	173+35	-	178+50	LT/RT	230	80	500	16
				TOTALS	700	175	1,600	16

ID: 5990-01-37

CATEGORY	STATION	-	STATION	LOCATION	*455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6424 HMA PAVEMENT 4 MT 58-28 H TON	465.0120 ASPHALTIC DRIVEWAYS AND AND FIELD ENTRANCES TON
0010	178+50	-	183+00	LT/RT	250	29	510	---
				SUBTOTALS	250	29	510	0
0020	130+54	-	135+80	LT/RT	---	210	---	---
	135+80	-	148+40	LT/RT	---	540	---	---
	148+40	-	153+76	LT/RT	---	220	---	---
	153+76	-	173+35	LT/RT	---	840	---	---
	173+35	-	178+50	LT/RT	---	300	---	---
	178+50	-	183+00	LT/RT	---	210	---	---
				SUBTOTALS	0	2,320	0	0
				TOTALS	250	2,349	510	0

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ASPHALTIC SURFACE

ID: 5990-01-34

CATEGORY	STATION	-	STATION	LOCATION	*455.0605 TACK COAT GAL	*465.0105 ASPHALTIC SURFACE TON
0010	UNDISTRIBUTED FOR PAVEMENT REPAIR				44	310
				TOTALS	44	310

ID: 5990-01-36

CATEGORY	STATION	-	STATION	LOCATION	*455.0605 TACK COAT GAL	465.0105 ASPHALTIC SURFACE TON
0010	130+54	-	135+80	LT/RT	19	135
	148+40	-	153+76	LT/RT	10	74
	173+35	-	178+50	LT/RT	6	42
	UNDISTRIBUTED FOR PAVEMENT REPAIR				13	95
				TOTALS	48	346

ID: 5990-01-37

CATEGORY	STATION	-	STATION	LOCATION	*455.0605 TACK COAT GAL	465.0105 ASPHALTIC SURFACE TON
0010	UNDISTRIBUTED FOR PAVEMENT REPAIR				4	27
				SUBTOTAL	4	27
0030	SANITARY STRUCTURE REPLACEMENTS				39	270
				SUBTOTAL	39	270
0040	STORM WATER STRUCTURE REPLACEMENTS				37	260
				SUBTOTAL	37	260
				TOTALS	80	557

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

CONCRETE CURB AND CONCRETE CURB & GUTTER SUMMARY

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	601.0405 18-INCH TYPE A LF	601.0417 30-INCH TYPE K LF	601.0419 30-INCH TYPE L LF	SPV.0090.02 24-INCH TYPE K SPECIAL LF	SPV.0090.03 24-INCH TYPE L SPECIAL LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	102+45 - 130+54	LT/RT	---	860	---	---	---	---	860
	135+80 - 148+40	LT/RT	---	70	180	---	---	4	250
	153+76 - 173+35	LT/RT	95	1,220	1,260	---	---	---	2,480
		TOTALS	95	2,150	1,440	0	0	4	3,590

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	601.0405 18-INCH TYPE A LF	601.0417 30-INCH TYPE K LF	601.0419 30-INCH TYPE L LF	SPV.0090.02 24-INCH TYPE K SPECIAL LF	SPV.0090.03 24-INCH TYPE L SPECIAL LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	130+54 - 135+80	LT/RT	---	240	60	190	80	---	570
	148+40 - 153+76	LT/RT	---	70	30	---	---	---	100
	173+35 - 178+50	LT/RT	---	250	880	---	---	47	1,130
		TOTALS	0	560	970	190	80	47	1,800

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	601.0405 18-INCH TYPE A LF	601.0417 30-INCH TYPE K LF	601.0419 30-INCH TYPE L LF	SPV.0090.02 24-INCH TYPE K SPECIAL LF	SPV.0090.03 24-INCH TYPE L SPECIAL LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	178+50 - 183+00	LT/RT	---	960	600	---	---	25	1,560
		SUBTOTALS	0	960	600	0	0	25	1,560
0020	130+54 - 135+80	LT/RT	---	0	20	---	---	0	20
	135+80 - 148+40	LT/RT	---	20	120	---	---	0	140
	148+40 - 153+76	LT/RT	---	10	40	---	---	0	50
	153+76 - 173+35	LT/RT	---	0	290	---	---	0	290
	173+35 - 178+50	LT/RT	---	0	40	---	---	0	40
		SUBTOTALS	0	30	510	0	0	0	540
0040	STORM WATER STRUCTURE REPLACEMENTS		---	---	170	---	---	---	170
		SUBTOTAL	0	0	170	0	0	0	170
		TOTALS	0	990	1,280	0	0	25	2,270

CONCRETE DRIVEWAY SUMMARY

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	602.0810 CONCRETE DRIVEWAY 6-INCH SY	602.0820 CONCRETE DRIVEWAY 8-INCH SY
0010	102+45 - 130+54	LT/RT	---	150
	135+80 - 148+40	LT/RT	---	14
	153+76 - 173+35	LT/RT	56	330
		TOTALS	56	494

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	602.0810 CONCRETE DRIVEWAY 6-INCH SY	602.0820 CONCRETE DRIVEWAY 8-INCH SY
0010	130+54 - 135+80	LT/RT	---	75
	173+35 - 178+50	LT/RT	52	61
		TOTALS	52	136

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	602.0810 CONCRETE DRIVEWAY 6-INCH SY	602.0820 CONCRETE DRIVEWAY 8-INCH SY
0010	178+50 - 183+00	LT/RT	---	25
	SPOT SIDEWALK REPLACEMENT		7	145
		TOTALS	7	170

CONCRETE SIDEWALK SUMMARY

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH (CURB RAMPS) SF	602.0405 CONCRETE SIDEWALK 4-INCH (SPOT REPLACEMENT) SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	603.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF	602.2400 CONCRETE SAFETY ISLANDS SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH
0010	102+45 - 130+54	LT/RT	62	---	29	10	---	---	1
	135+80 - 148+40	LT/RT	1,410	---	540	170	47	352	11
	153+76 - 173+35	LT/RT	3,220	---	1,240	350	---	176	19
		TOTALS	4,692		1,809	530	47	528	31

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH (CURB RAMPS) SF	602.0405 CONCRETE SIDEWALK 4-INCH (SPOT REPLACEMENT) SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	603.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF	602.2400 CONCRETE SAFETY ISLANDS SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH
0010	130+54 - 135+80	LT/RT	710	---	310	80	---	---	4
	148+40 - 153+76	LT/RT	1,000	---	280	80	---	---	4
	173+35 - 178+50	LT/RT	1,050	---	210	80	---	---	4
		TOTALS	2,760		800	240	0	0	12

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH (CURB RAMPS) SF	602.0405 CONCRETE SIDEWALK 4-INCH (SPOT REPLACEMENT) SF	602.0415 CONCRETE SIDEWALK 6-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	603.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA SF	602.2400 CONCRETE SAFETY ISLANDS SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH
0010	102+45 - 130+54	LT/RT	---	210	---	---	---	---	---
	130+54 - 135+80	LT/RT	---	440	---	---	---	---	---
	135+80 - 148+40	LT/RT	---	400	---	---	---	---	---
	148+40 - 153+76	LT/RT	---	300	---	---	---	---	---
	153+76 - 173+35	LT/RT	---	840	---	---	---	---	---
	173+35 - 178+50	LT/RT	---	150	---	---	---	---	---
	178+50 - 183+00	LT/RT	1070	340	240	50	17	---	6
		SUBTOTALS	3,750		240	50	17	0	6
0020	130+54 - 135+80	LT/RT	---	75	---	---	---	---	---
	135+80 - 148+40	LT/RT	---	220	---	---	---	---	---
	148+40 - 153+76	LT/RT	---	74	---	---	---	---	---
	153+76 - 173+35	LT/RT	---	440	---	---	---	---	---
	173+35 - 178+50	LT/RT	---	170	---	---	---	---	---
	178+50 - 183+00	LT/RT	---	180	---	---	---	---	---
		SUBTOTALS	1,159		0	0	0	0	0
		TOTALS	4,909		240	50	17	0	6

3

3

STORM SEWER PIPE REINFORCED CONCRETE

ID: 5990-01-36	FROM	TO	608.0412 CLASS IV 12-INCH	520.8000 CONCRETE COLLARS FOR PIPE
CATEGORY	STRUCTURE		LF	EACH
0010	SS-1	SS-1.1	7	1
	SS-2	SS-2.1	28	1
		TOTALS	35	2

*

ID: 5990-01-37	FROM	TO	608.0412 CLASS IV 12-INCH	520.8000 CONCRETE COLLARS FOR PIPE
CATEGORY	STRUCTURE		LF	EACH
0010				
	SS-3	SS-3.1	4	1
	SS-4	SS-3	3	---
	SS-5.1	SS-5	23	---
	SS-5	SS-5.2	6	1
		TOTALS	36	2

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

MANHOLES AND INLETS SUMMARY

ID:5990-01-36				611.1004 CATCH BASINS 4-FT DIAMETER	611.1230 CATCH BASINS 2X3-FT	611.3901 INLETS MEDIAN 1 GRATE	SPV.0060.03 INLET COVERS TYPE COJ	SPV.0060.04 INLET COVERS TYPE COJ LOW POINT	611.0642 INLET COVER TYPE MS	611.8115 ADJUSTING INLET COVERS	650.4000 CONSTRUCTION STAKING STORM SEWER
CATEGORY	STRUCTURE NUMBER	STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
0010	SS-1	132+76	30' RT	-	1	-	1	-	-	-	1
	SS-2	133+72	29.5' LT	-	1	-	1	-	-	-	1
	SS-1.1	132+77	21.3' RT	-	-	-	-	-	-	1	-
			TOTALS	0	2	0	2	0	0	1	2

ID:5990-01-37				611.1004 CATCH BASINS 4-FT DIAMETER	611.1230 CATCH BASINS 2X3-FT	611.3901 INLETS MEDIAN 1 GRATE	SPV.0060.03 INLET COVERS TYPE COJ	SPV.0060.04 INLET COVERS TYPE COJ LOW POINT	611.0642 INLET COVER TYPE MS	611.8115 ADJUSTING INLET COVERS	650.4000 CONSTRUCTION STAKING STORM SEWER
CATEGORY	STRUCTURE NUMBER	STATION	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
0010	SS-3	178+89	35.9' RT	-	1	-	1	-	-	-	1
	SS-4	178+90	41.2' RT	-	-	1	-	-	1	-	1
	SS-5	182+32	34.4' LT	1	-	-	-	1	-	-	1
			TOTALS	1	1	1	1	1	1	0	3

612.0902.S
INSULATION BOARD POLYSTYRENE, 2-INCH

ID: 5990-01-37

CATEGORY	STATION (CENTER)	SY
0020	133+00	1
	133+27	2
	146+60	1
	147+55	1
	148+36	1
	150+82	1
	151+09	2
	151+38	1
	159+21	1
	159+80	1
	160+00	1
	162+63	1
	172+74	2
	175+87	3
	176+12	1
	178+87	1
	179+36	1
	182+28	1
	UNDISTRIBUTED	6
	TOTAL	29

SPV.0060.09
UTILITY LINE OPENING (ULO)

ID: 5990-01-37

CATEGORY	LOCATION	* EACH
0020	UNDISTRIBUTED	2

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

SPV.0060.40
ADJUSTING WATER VALVE BOXES

ID: 5990-01-37

CATEGORY	LOCATION	EACH
0020	UNDISTRIBUTED	10

SPV.0060.57
WATER MAIN OFFSET (UNDISTRIBUTED)

ID: 5990-01-37

CATEGORY	LOCATION	EACH
0020	UNDISTRIBUTED	10

SPV.0060.58
CONSTRUCTION STAKING WATER MAIN PROJECT 5990-01-37

ID: 5990-01-37

CATEGORY	EACH
0020	1

WATER MAIN PIPES

ID: 5990-01-37

CATEGORY	STATION - STATION	SPV.0090.40 WATER MAIN (GRANULAR BACKFILL) 4-INCH DIA. LF	SPV.0090.41 WATER MAIN (GRANULAR BACKFILL) 6-INCH DIA. LF	SPV.0090.42 WATER MAIN (GRANULAR BACKFILL) 8-INCH DIA. LF	SPV.0090.43 WATER MAIN (GRANULAR BACKFILL) 12-INCH DIA. LF
0020	132+63 - 142+13	---	---	---	954
	133+27	---	---	57	---
	133+91	---	25	---	---
	136+23	23	---	---	---
	138+07	---	26	---	---
	142+01	---	26	---	---
	142+13 - 151+00	---	---	---	887
	142+13	---	---	55	---
	145+04	---	23	---	---
	146+56	---	8	40	---
	148+02	---	7	50	---
	148+36	---	23	---	---
	151+00 - 160+10	---	---	---	910
	151+07	---	---	65	---
	151+70	---	25	---	---
	155+00	---	25	---	---
	159+80	---	---	7	38
	160+10 - 172+00	---	---	---	1,192
	162+75	---	28	26	---
	163+35	---	18	---	---
	166+10	---	14	90	---
	166+40	---	12	---	---
	169+42	---	10	30	---
	169+73	---	18	---	---
	172+00 - 182+82	---	---	---	1,082
	172+74	12	8	85	---
	173+14	---	15	---	---
	175+42	---	13	---	---
	175+89	---	55	104	---
	179+19	---	8	25	---
	179+75	---	13	---	---
	182+65	---	9	26	---
	TOTALS	35	409	660	5,063

WATER MAIN SERVICE LATERALS

ID: 5990-01-37

CATEGORY	LOCATION	SPV.0060.41 DISCONTINUE EXISTING CURB STOP/WATER SERVICE IN PLACE EACH	SPV.0060.50 3/4-INCH RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN EACH	SPV.0060.51 1-INCH RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN EACH	SPV.0060.52 1 1/2-INCH RECONNECT EXISTING WATER SERVICE TO NEW WATER MAIN EACH	SPV.0060.53 REMOVE & REINSTALL EXIST. WATER SERVICE, INCLUDING RECONNECTION (SHORT) EACH	SPV.0060.54 REMOVE & REINSTALL EXIST.WATER SERVICE, INCLUDING RECONNECTION (LONG) EACH	SPV.0060.55 3/4-INCH CURB STOP AND BOX EACH	SPV.0060.56 WATER SERVICE EXPLORATION EACH
0020	UNDISTRUBUTED	23	18	2	2	22	20	42	44

MISCELLANEOUS WATER MAIN ITEMS

ID: 5990-01-37 CATEGORY	STATION	OFFSET	SPV.0060.42 DISCONTINUE EXISTING VAULT IN PLACE EACH	SPV.0060.43 HYDRANT REMOVAL EACH	SPV.0060.44 DISCONTINUE WATER VALVE MANHOLE EACH	SPV.0060.45 4-INCH EACH	SPV.0060.46 GATE VALVE & BOX 6-INCH EACH	SPV.0060.47 GATE VALVE & BOX 8-INCH EACH	SPV.0060.48 12-INCH EACH	SPV.0060.49 HYDRANT EACH
0020	132+63	21.0'LT	---	---	1	---	---	---	---	---
	133+39.6	7.2'LT	---	---	---	---	---	---	1	---
	133+27	48.3'LT	---	---	1	---	---	---	1	---
	133+27	43.4'RT	---	---	---	---	---	---	1	---
	133+55	13.0'LT	1	---	---	---	---	---	---	---
	133+68.5	31.2'LT	---	1	---	---	---	---	---	---
	133+90.1	33.3'LT	---	---	---	---	1	---	---	1
	133+54.7	13.9'LT	---	---	1	---	---	---	---	---
	136+23.0	14.0'LT	---	---	1	1	---	---	---	---
	138+08.1	32.8'LT	---	---	---	---	1	---	---	1
	138+12.6	7.3'LT	---	---	---	---	---	---	1	---
	141+78.4	13.6'LT	1	---	---	---	---	---	---	---
	142+09.9	7.0'LT	---	---	---	---	---	---	1	---
	142+12.6	34.9'RT	---	---	---	---	---	1	---	---
	142+15.8	14.0'RT	---	---	1	---	---	---	---	---
	142+01.3	32.4'LT	---	---	---	---	1	---	---	1
	142+22.9	29.9'LT	---	1	---	---	---	---	---	---
	144+95.0	29.5'LT	---	1	---	---	---	---	---	---
	145+03.2	32.5'LT	---	---	---	---	1	---	---	1
	145+07.1	41.3'RT	---	---	---	---	---	1	---	---
	145+09.8	32.6'RT	1	---	---	---	---	---	---	---
	146+61.4	6.7'LT	---	---	---	---	---	---	1	---
	146+60.1	14.3'LT	---	---	1	---	---	---	---	---
	146+57.4	42.4'LT	---	---	---	---	---	1	---	---
	148+02.3	39.4'RT	---	---	---	---	---	1	---	---
	148+08.1	33.3'RT	1	---	---	---	---	---	---	---
	148+27.3	27.9'LT	---	1	---	---	---	---	---	---
	148+36.1	29.3'LT	---	---	---	---	1	---	---	1
	151+09.9	7.0'LT	---	---	---	---	---	---	1	---
	150+59.0	14.0'LT	1	---	---	---	---	---	---	---
	150+99.2	33.1'RT	---	---	1	---	---	---	---	---
	151+06.5	62.6'RT	1	---	---	---	---	---	---	---
	151+30.2	51.0'LT	---	1	---	---	---	---	---	---
	151+71.1	32.6'LT	---	---	---	---	1	---	---	1
	154+99.6	32.6'LT	---	---	---	---	1	---	---	1
	155+08.9	7.1'LT	---	---	---	---	---	---	12	---
	159+21.8	32.9'LT	---	---	---	---	1	---	---	1
	159+41.5	13.5'LT	---	---	1	---	---	---	---	---
	159+79.1	42.8'LT	---	---	---	---	---	---	1	---
	159+82.9	33.1'LT	---	---	1	---	---	---	---	---
	160+05.2	12.7'LT	---	---	1	---	---	---	---	---
	160+09.1	28.2'LT	---	1	---	---	---	---	---	---
	SUBTOTALS		6	6	10	1	8	4	20	8

MISCELLANEOUS WATER MAIN ITEMS CON'T

ID: 5990-01-37 CATEGORY	STATION	OFFSET	SPV.0060.42 DISCONTINUE EXISTING VAULT IN PLACE EACH	SPV.0060.43 HYDRANT REMOVAL EACH	SPV.0060.44 DISCONTINUE WATER VALVE MANHOLE EACH	SPV.0060.45 4-INCH EACH	SPV.0060.46 GATE VALVE & BOX 6-INCH EACH	SPV.0060.47 GATE VALVE & BOX 8-INCH EACH	SPV.0060.48 12-INCH EACH	SPV.0060.49 HYDRANT EACH
0020	162+76.3	43.3'LT	---	---	---	---	---	1	---	---
	162+91.6	64.9'LT	---	---	---	---	---	---	---	---
	163+09.7	32.8'LT	---	1	---	---	---	---	---	---
	163+36.0	32.4'LT	---	---	---	---	1	---	---	1
	166+13.1	9.5'RT	1	---	---	---	---	---	---	---
	166+09.1	42.1'RT	---	---	---	---	---	1	---	---
	166+13.6	52.1'RT	---	---	---	---	---	---	---	---
	166+15.6	18.5'LT	---	---	---	---	---	---	1	---
	166+12.6	33.7'LT	1	---	---	---	---	---	---	---
	166+09.1	44.3'LT	---	---	---	---	---	1	---	---
	166+12.6	52.8'LT	---	---	---	---	---	---	---	---
	166+35.5	32.5'LT	---	1	---	---	---	---	---	---
	166+40.8	32.9'LT	---	---	---	---	1	---	---	1
	168+82.8	29.8'LT	---	1	---	---	---	---	---	---
	169+01.2	13.0'LT	1	---		---	---	---	---	---
	169+46.9	18.9'LT	---	---	---	---	---	---	1	---
	169+41.5	44.7'LT	---	---	---	---	---	1	---	---
	169+72.9	33.3'LT	---	---	---	---	1	---	---	1
	172+73.4	36.8'LT	---	---	---	---	---	1	---	---
	172+77.1	37.8'LT	---	---	1	---	---	---	---	---
	172+77.8	10.0'LT	1	---	---	---	---	---	---	---
	172+74.3	41.8'RT	---	---	---	---	---	1	---	---
	173+01.0	33.7'LT	---	1	---	---	---	---	---	---
	173+13.4	34.1'LT	---	---	---	---	1	---	---	1
	175+40.8	19.4'LT	---	---	---	---	---	---	1	---
	175+44.2	33.8'LT	---	---	---	---	1	---	---	1
	175+62.7	12.6'LT	1	---	1	---	---	---	---	---
	175+88.9	39.7'RT	---	---	---	---	---	1	---	---
	176+08.9	35.0'LT	1	---	---	---	---	---	---	---
	175+87.1	58.3'LT	---	---	---	---	---	---	1	---
	176+08.9	30.0'RT	1	---	---	---	---	---	---	---
	176+29.1	13.5'LT	1	---		---	---	---	---	---
	179+14.7	38.1'LT	---	---	1	---	---	---	---	---
	179+18.1	43.8'LT	---	---	---	---	---	1	---	---
	179+47.7	19.6'LT	---	---	---	---	---	---	1	---
	179+63.1	34.5'LT	---	1	---	---	---	---	---	---
	179+73.7	33.3'LT	---	---	---	---	1	---	---	1
	179+39.5	15.5'LT	---	---	1	---	---	---	---	---
	182+65.2	53.5'LT	---	---	---	---	---	1	---	---
	182+97.9	62.8'LT	---	---	---	---	---	---	---	---
	182+68.2	39.1'LT	---	---	1	---	---	---	---	---
	182+81.4	23.2'LT	---	---	---	---	---	---	---	---
				---	---	---	---	---	---	---
SUBTOTALS			8	5	5	---	6	10	4	6
TOTALS			14	11	15	1	14	14	24	14

MOBILIZATIONS EROSION CONTROL

ID: 5990-01-34 CATEGORY	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	10	5

ID: 5990-01-36 CATEGORY	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	10	5

ID: 5990-01-37 CATEGORY	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	10	5

TRACKING PADS

ID: 5990-01-37 CATEGORY	LOCATION	628.7560 EACH
0010	WASTE SITE	1
	UNDISTRIBUTED	2
	TOTAL	3

MOBILIZATION

ID: 5990-01-34 CATEGORY	619.1000 EACH
0010	0.25

ID: 5990-01-36 CATEGORY	619.1000 EACH
0010	0.25

ID: 5990-01-37 CATEGORY	619.1000 EACH
0010	0.50

FIELD OFFICE TYPE C

ID: 5990-01-34 CATEGORY	642.5201 EACH
0010	0.25

ID: 5990-01-36 CATEGORY	642.5201 EACH
0010	0.25

ID: 5990-01-37 CATEGORY	642.5201 EACH
0010	0.50

MARKERS PERMANENT FLEXIBLE

ID: 5990-01-34 CATEGORY	STATION - STATION	LOCATION	633.5350 MARKERS PERMANENT FLEXIBLE EACH
0010	135+80 - 148+40	LT/RT	8
	153+76 - 173+35	LT/RT	4
		TOTAL	12

CONCRETE MEDIAN SLOPED NOSE

ID: 5990-01-36 CATEGORY	STATION - STATION	LOCATION	620.0300 SF
0010	177+93 - 178+00	RT	52

LANDMARK REFERENCE MONUMENTS AND CAST IRON COVERS

ID: 5990-01-34 CATEGORY	STATION	LOCATION	621.1100 EACH
0010	106+60	0' RT	1

ID: 5990-01-37 CATEGORY	STATION	LOCATION	621.1100 EACH
0010	133+21	0' RT	1

SILT FENCE

ID: 5990-01-34 CATEGORY	STATION - STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
0010	102+87 - 105+37		250	1,250
	UNDISTRIBUTED		300	1,500
		TOTALS	550	2,750

FINISHING SUMMARY

ID: 5990-01-34 CATEGORY	STATION - STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL
0010	102+45 - 130+54	LT/RT	955	---	0.6	17	---	2.5
	135+80 - 148+40	LT/RT	860	---	0.5	15	---	2.3
	153+76 - 173+35	LT/RT	1,730	---	1.1	31	---	4.6
	WASTE SITE		---	1,140	0.7	---	20	6.1
	UNDISTRIBUTED		890	290	0.7	15	5	4
		TOTALS	4,435	1,430	3.6	78	25	19.5

ID: 5990-01-36 CATEGORY	STATION - STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL
0010	130+54 - 135+80	LT/RT	570	---	0.4	10	---	1.5
	148+40 - 153+76	LT/RT	460	---	0.3	8	---	1.2
	173+35 - 178+50	LT/RT	665	---	0.4	12	---	1.8
	WASTE SITE		---	780	0.5	---	10	4.2
	UNDISTRIBUTED		430	200	0.4	10	5	2
		TOTALS	2,125	980	2.0	40	15	10.7

ID: 5990-01-37 CATEGORY	STATION - STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0300 SEEDING BORROW PIT LB	630.0500 SEED WATER MGAL
0010	178+50 - 183+00	LT/RT	1,010	---	0.6	18	---	2.7
	WASTE SITE		---	950	1.2	---	30	5.1
	UNDISTRIBUTED		260	240	0.5	5	10	2.0
		SUBTOTALS	1,270	1,190	2.3	23	40	9.8
0020	WASTE SITE		---	12,000	15.1	---	430	64.1
	UNDISTRIBUTED		---	3,000	10.0	---	110	20.0
		SUBTOTALS	0	15,000	25.1	0	540	84.1
		TOTALS	1,270	16,190	27.4	23	580	93.9

EROSION MAT

ID: 5990-01-34 CATEGORY	STATION - STATION	LOCATION	628.2006 URBAN CLASS 1 TYPE A SY
0010	102+45 - 130+54	LT/RT	950
	135+80 - 148+40	LT/RT	860
	153+76 - 173+35	LT/RT	1,730
	UNDISTRIBUTED		890
		TOTAL	4,430

ID: 5990-01-36 CATEGORY	STATION - STATION	LOCATION	628.2006 URBAN CLASS 1 TYPE A SY
0010	130+54 - 135+80	LT/RT	570
	148+40 - 153+76	LT/RT	460
	173+35 - 178+50	LT/RT	660
	UNDISTRIBUTED		430
		TOTAL	2,120

ID: 5990-01-37 CATEGORY	STATION - STATION	LOCATION	628.2006 URBAN CLASS 1 TYPE A SY
0010	178+50 - 183+00	LT/RT	1,010
	UNDISTRIBUTED		260
		TOTAL	1,270

INLET PROTECTION

ID: 5990-01-34 CATEGORY	STATION - STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH	628.7020 TYPE D EACH
0010	102+45 - 130+54	LT/RT	8	16	---
	135+80 - 148+40	LT/RT	4	9	---
	153+76 - 173+35	LT/RT	10	22	---
		TOTALS	22	47	0

ID: 5990-01-36 CATEGORY	STATION - STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH	628.7020 TYPE D EACH
0010	130+54 - 135+80	LT/RT	6	9	---
	148+40 - 153+76	LT/RT	2	8	---
	173+35 - 178+50	LT/RT	2	3	---
		TOTALS	10	20	0

ID: 5990-01-37 CATEGORY	STATION - STATION	LOCATION	628.7005 TYPE A EACH	628.7015 TYPE C EACH	628.7020 TYPE D EACH
0010	178+50 - 183+00	LT/RT	7	10	2

PERMANENT SIGNING SUMMARY

ID: 5990-01-34

CATEGORY	INTERCHANGE DESCRIPTION	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF*	634.0614 POSTS WOOD 4x6-INCH x 14-FT EACH	634.0616 POSTS WOOD 4x6-INCH x 16-FT EACH	634.0618 POSTS WOOD 4x6-INCH x 18-FT EACH	634.0809 POSTS TUBULAR STEEL 2x2-INCH x 9.5-FT	634.0811 POSTS TUBULAR STEEL 2x2-INCH x 11-FT	634.0812 POSTS TUBULAR STEEL 2x2-INCH x 12-FT	634.0814 POSTS TUBULAR STEEL 2x2-INCH x 14-FT	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	SPV.0060.05 V-LOCK POST ANCHOR VS1-P EACH	SPV.0060.06 V-LOCK POST ANCHOR VS1A EACH	SPV.0060.08 INSTALL CITY SUPPLIED STREET NAME SIGN EACH	REMARKS
0010	WEST COURT STREET																						
		1 - 1	99+57	RT	W3-5	SPEED LIMIT_ AHEAD (ARROW)	36 x 36	---	9.00	---	---	1	---	---	---	---	---	1	1	---	---	---	40 MPH
		1 - 2	104+25	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	1	---	---	---	---	---	---	---	1	1	---	---	---	40 MPH
		1 - 3	104+25	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	1	---	---	---	---	---	---	---	---	---	---	---	
		1 - 4	104+25	RT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		1 - 5	104+32	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	1	---	---	---	---	---	---	---	1	1	---	---	---	55 MPH
		2 - 1	108+50	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	1	---	---	---	---	---	---	---	---	---	---	---	---	
		2 - 2	108+50	LT	R3-17B	BIKE LANE ENDS PLAQUE	30 x 12	2.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		2 - 3	109+16	RT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	1	---	---	---	---	---	---	---	---	---	---	---	---	
		2 - 4	109+16	RT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		2 - 5	110+10	LT	R3-9D	END (PLAQUE)	24 x 6	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		2 - 6	110+10	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	1	1	---	---	---	MOUNT ON LIGHT POLE
		2 - 7	112+58	LT	J1-1	JUNCTION OR END ASSEMBLY	24 x 39	6.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		2 - 8	112+58	RT	J1-1	JUNCTION OR END ASSEMBLY	24 x 39	6.50	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	
		2 - 9	113+47	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	1	---	---	---	---	---	---	---	---	3	1	---	---	---	40 MPH
		2 - 10	113+47	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	1	---	---	---	---	---	---	---	---	3	1	---	---	---	40 MPH
		3 - 1	118+27	RT	W3-5	SPEED LIMIT_ AHEAD (ARROW)	36 x 36	---	9.00	---	1	---	---	---	---	---	---	---	1	1	---	---	---	30 MPH
		E3 - 1	115+56	LT	---	---	0 x 0	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	
		E3 - 2	118+65	LT	---	---	0 x 0	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	
		4 - 1	121+20	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	40 MPH
		4 - 2	123+07	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	30 MPH
		4 - 3	123+75	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	
		4 - 4	123+75	RT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		5 - 1	126+26	RT	W3-3	SIGNAL AHEAD	36 x 36	---	9.00	---	---	---	---	---	---	---	1	---	1	1	---	---	---	
		5 - 2	128+85	RT	R3-9D	END (PLAQUE)	24 x 6	1.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	
		5 - 3	128+85	RT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		5 - 4	129+99	LT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		5 - 5	129+99	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		5 - 7	128+00	LT	---	---	60 x 24	---	---	---	---	---	---	2	---	---	1	---	2	---	---	---	---	
		5 - 10	129+50	RT	R3-8	LANE CONTROL SIGNS	72 x 30	15.00	---	---	---	---	---	---	---	2	---	---	---	---	---	---	---	R3-8LAA(MOD)R, A(MOD) MODIFIED TYPE A TO INCLUDE "BIKE"
		6 - 16	135+70	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	30 MPH
		6 - 17	136+80	RT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	
		6 - 18	136+80	RT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		6 - 19	137+37	LT	R3-9D	END (PLAQUE)	24 x 6	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		6 - 20	137+37	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	MOUNT ON LIGHT POLE
		7 - 1	138+89	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	30 MPH, MOUNT ON LIGHT POLE
		7 - 2	141+73	MEDIAN	R1-6	YIELD TO PEDESTRIAN WITHIN CROSSWALK	12 x 36	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		7 - 3	141+73	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	1	---	---	
		7 - 4	141+83	MEDIAN	R1-6	YIELD TO PEDESTRIAN WITHIN CROSSWALK	12 x 36	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		7 - 5	141+83	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	1	1	1	---	---	
		7 - 6	142+28	RT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
		7 - 7	143+45	RT	JH-1	HOSPITAL ROUTE ASSEMBLY	24 x 45	7.50	---	---	---	---	---	---	---	1	---	---	1	1	---	---	---	
		7 - 8	141+87	RT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	---	1	---	---	---	---	---	---	---	
		7 - 9	141+70	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		7 - 10	141+87	LT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	---	1	---	---	---	---	---	---	---	
		7 - 11	141+87	LT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8 - 1	145+21	RT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	1	1	---	---	1	
		8 - 2	146+21	LT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	
		8 - 3	146+75	RT	R3-9D	END (PLAQUE)	24 x 6	1.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	
		8 - 4	146+75	RT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8 - 5	146+00	LT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
	SUBTOTALS							169.54	49.5	7	3	1	0	13	6	1	1	18	13	2	0	3	

PERMANENT SIGNING SUMMARY CONT.

ID: 5990-01-34

CATEGORY	INTERCHANGE DESCRIPTION	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF*	634.0614 POSTS WOOD 4x6-INCH x 14-FT EACH	634.0616 POSTS WOOD 4x6-INCH x 16-FT EACH	634.0618 POSTS WOOD 4x6-INCH x 18-FT EACH	634.0809 POSTS TUBULAR STEEL 2x2-INCH x 9.5-FT	634.0811 POSTS TUBULAR STEEL 2x2-INCH x 11-FT	634.0812 POSTS TUBULAR STEEL 2x2-INCH x 12-FT	634.0814 POSTS TUBULAR STEEL 2x2-INCH x 14-FT	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	SPV.0060.05 V-LOCK POST ANCHOR VS1-P EACH	SPV.0060.06 V-LOCK POST ANCHOR VS1A EACH	SPV.0060.08 INSTALL CITY SUPPLIED STREET NAME SIGN EACH	REMARKS
0010	WEST COURT STREET																						
		8 - 6	146+00	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		8 - 7	147+55	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	1	---	---	
		8 - 8	147+55	MEDIAN	R1-6	YIELD TO PEDESTRIAN WITHIN CROSSWALK	12 x 36	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8 - 9	147+65	MEDIAN	R1-6	YIELD TO PEDESTRIAN WITHIN CROSSWALK	12 x 36	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8 - 10	147+55	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	1	---	---	---	1	1	1	---	---	
		8 - 11	148+20	RT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
		8 - 12	147+52	RT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	1	---	---	---	---	---	---	---	
		8 - 13	147+52	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		8 - 14	147+63	RT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	1	---	---	---	---	---	---	---	
		8 - 15	147+63	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		9 - 11	153+90	RT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	
		9 - 12	153+90	RT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		9 - 13	153+90	LT	R3-9D	END (PLAQUE)	24 x 6	1.00	---	---	---	---	1	---	---	---	---	1	---	---	---	---	MOUNT ON LIGHT POLE
		9 - 14	153+90	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		10 - 1	158+51	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30 MPH, MOUNT ON LIGHT POLE
		10 - 2	157+30	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	---	---	---	
		10 - 3	157+30	MEDIAN	R1-6	YIELD TO PEDESTRIAN WITHIN CROSSWALK	12 x 36	---	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		10 - 4	157+40	MEDIAN	R1-6	YIELD TO PEDESTRIAN WITHIN CROSSWALK	12 x 36	---	3.00	---	---	---	---	---	---	---	---	1	1	1	---	---	
		10 - 5	157+40	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	---	---	---	---	---	1	---	---	---	---	---	1	---	---	
		10 - 6	159+53	LT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	1	1	---	---	1	
		10 - 7	157+98	RT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	30 MPH, MOUNT ON LIGHT POLE
		10 - 8	157+28	RT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	1	---	---	---	---	---	---	---	
		10 - 9	157+28	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		10 - 10	157+43	LT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	1	---	---	---	---	---	---	---	
		10 - 11	157+43	LT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		10 - 12	158+52	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		10 - 13	158+52	LT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		10 - 14	161+11	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		10 - 15	161+11	RT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		11 - 1	162+65	LT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
		11 - 2	164+40	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	1	---	---	1	1	---	---	---	
		11 - 3	164+56	RT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	1	1	---	---	---	MOUNT ON LIGHT POLE
		11 - 4	165+85	LT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	1	1	---	---	1	
		11 - 5	166+21	RT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	1	1	---	1	1	
		12 - 1	169+15	LT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	1	1	---	---	1	
		12 - 2	169+55	RT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	1	1	---	---	1	
		12 - 3	171+30	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.00	---	---	---	---	---	1	---	---	---	1	1	---	---	---	30 MPH
		12 - 4	172+45	LT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
		12 - 5	172+83	RT	R1-1	STOP	30 x 30	5.18	---	---	---	---	---	1	---	---	---	---	---	---	---	1	
		12 - 6	173+03	RT	R3-9D	END (PLAQUE)	24 x 6	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		12 - 7	173+03	RT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		12 - 8	173+20	LT	R3-9C	BEGIN (PLAQUE)	24 x 6	1.00	---	---	---	---	---	1	---	---	---	1	1	---	---	---	
		12 - 9	173+20	LT	R3-9B	CENTER LANE LEFT TURN ONLY SYMBOL	24 x 36	6.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		12 - 10	168+50	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	---	---	1	---	---	---	---	---	---	---	
		12 - 11	168+50	LT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		12 - 12	169+72	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		12 - 13	169+72	LT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		12 - 14	172+29	RT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	1	---	---	---	---	---	---	---	
		12 - 15	172+29	RT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		12 - 16	172+29	LT	W11-2	PEDESTRIAN CROSSING SYMBOL	30 x 30	---	6.25	---	---	---	---	---	1	---	---	---	---	---	---	---	
		12 - 17	172+29	LT	W16-7L	LEFT DIAGONAL DOWNWARD POINTING ARROW (YELLOW)	24 x 12	---	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	
		SUBTOTALS						159.62	61.50	0	0	0	1	16	8	0	0	12	11	4	1	9	
		TOTALS						329.16	111.00	7	3	1	1	29	14	1	1	30	24	6	1	12	

PERMANENT SIGNING SUMMARY

ID: 5990-01-36

CATEGORY	INTERSECTION DESCRIPTION	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H FOLDING SF	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING SF	637.2230 SIGNS TYPE II REFLECTIVE F FOLDING SF*	634.0811 POSTS TUBULAR STEEL 2x2-INCH x 11-FT	634.0812 POSTS TUBULAR STEEL 2x2-INCH x 12-FT	634.0814 POSTS TUBULAR STEEL 2x2-INCH x 14-FT	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	CROSBY	5 - 6	130+40	RT	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	36 x 30	7.5	---	---	1	---	---	---	---	
		5 - 8	131+26	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.0	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		5 - 9	131+26	LT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.0	---	---	---	---	---	---	---	MOUNT ON LIGHT POLE
		6 - 1	132+80	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.0	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		6 - 2	132+80	LT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 30	17.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 3	132+80	LT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 4	132+80	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		6 - 5	133+00	RT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 18	10.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 6	133+15	RT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 7	133+57	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		6 - 8	133+65	RT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 30	17.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 9	133+65	RT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 10	133+65	LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		6 - 11	133+46	LT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 18	10.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 12	133+57	LT	R5-2	NO TRUCKS SYMBOL	24 x 24	4.0	---	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		6 - 13	133+27	LT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		6 - 14	132+88	LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		6 - 15	135+55	LT	R4-4	BEGIN RIGHT TURN LANE YIELD TO BIKES	36 x 30	7.5	---	---	1	---	---	---	---	MOUNT ON LIGHT POLE
		6 - 21	135+00	RT	R3-8	LANE CONTROL SIGNS	72 x 30	15.0	---	---	---	---	---	---	---	R3-8LAA(MOD)R, A(MOD) MODIFIED TYPE A TO INCLUDE "BIKE"
		6 - 22	134+50	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.0	---	---	---	1	---	---	---	MOUNT ON SIGNAL POLE
		6 - 23	134+50	RT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.0	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		8 - 16	149+27	RT	R3-8	LANE CONTROL SIGNS	36 x 30	7.5	---	---	1	---	---	---	---	R3-8LF, MOUNT ON LIGHT POLE
		9 - 1	150+75	LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		9 - 2	150+56	LT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 30	17.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		9 - 3	150+56	LT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		9 - 4	150+55	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		9 - 5	150+75	RT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 18	10.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		9 - 6	151+35	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		9 - 7	151+58	RT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 30	17.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		9 - 8	151+58	RT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		9 - 9	151+45	LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		9 - 10	151+25	LT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 18	10.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		9 - 15	150+25	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.0	---	---	---	1	---	---	---	
		9 - 16	150+25	LT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.0	---	---	---	---	---	---	---	
		9 - 17	151+75	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.0	---	---	---	1	---	---	---	
		9 - 18	151+75	RT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.0	---	---	---	---	---	---	---	
		9 - 19	152+75	LT	R3-8	LANE CONTROL SIGNS	36 x 30	7.5	---	---	---	---	---	---	---	R3-8LF, MOUNT ON LIGHT POLE
		13 - 1	174+25	RT	W6-1	DIVIDED HIGHWAY AHEAD SYMBOL	36 x 36	---	---	9.0	---	---	2	---	---	
		13 - 2	175+70	LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		13 - 3	175+50	LT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 30	17.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 4	175+50	LT	R3-50A	ARROW UP/ONLY	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 5	175+50	LT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 6	175+50	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		13 - 7	175+80	RT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 18	10.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 8	176+20	RT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		13 - 9	176+30	RT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 30	17.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 10	176+30	RT	R10-50	LEFT TURN YIELD ON FLASHING YELLOW ARROW	30 x 36	7.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 11	177+85	LT	R2-1	SPEED LIMIT_ MPH	24 x 30	5.0	---	---	---	---	---	1	1	30 MPH, MOUNT ON LIGHT POLE
		13 - 12	176+80	LT	R1-1F	STOP (FOLDING)	30 x 30	---	5.2	---	---	---	---	---	---	MOUNT ON SIGNAL POLE
		13 - 13	176+10	LT	M1-94H	OVERHEAD STREET NAME SIGN	84 x 18	10.5	---	---	---	---	---	---	---	MOUNT ON SIGNAL ARM
		13 - 14	178+30	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.0	---	---	1	---	---	1	1	
		13 - 20	175+00	LT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.0	---	---	---	1	---	---	---	
		13 - 21	175+00	LT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.0	---	---	---	---	---	---	---	
		13 - 22	177+00	RT	R3-17	BIKE LANE (BIKE SYMBOL)	30 x 24	5.0	---	---	---	1	---	---	---	
		13 - 23	177+00	RT	R7-1D	NO PARKING ANY TIME - DOUBLE ARROW	18 x 24	3.0	---	---	---	---	---	---	---	
		13 - 24	177+50	LT	R3-8	LANE CONTROL SIGNS	36 x 30	7.5	---	---	---	2	---	---	---	R3-8LF
		13 - 25	174+77	LT	R3-8	LANE CONTROL SIGNS	36 x 30	7.5	---	---	---	---	---	---	---	R3-8LF, MOUNT ON LIGHT POLE
TOTALS								331.5	62.2	9	4	3	2	2	2	

PERMANENT SIGNING SUMMARY

ID: 5990-01-37

CATEGORY	INTERCHANGE DESCRIPTION	SIGN NO.	APPROX. STA.	LOC.	SIGN CODE	SIGN MESSAGE	SIGN SIZE (W x H) IN	637.2210 SIGNS TYPE II REFLECTIVE H SF	634.0811 POSTS TUBULAR STEEL 2x2-INCH x 11-FT	634.0812 POSTS TUBULAR STEEL 2x2-INCH x 12-FT	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	SPV.0060.08 INSTALL CITY SUPPLIED STREET NAME SIGN EACH	REMARKS
0010	WEST COURT STREET													
		13 - 15	178+85	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	1	---	1	1	---	
		13 - 16	179+65	MEDIAN	R4-7	KEEP RIGHT	24 x 30	5.00	1	---	1	1	---	
		13 - 17	179+50	RT	R1-1	STOP	30 x 30	5.18	1	---	1	1	1	
		13 - 18	178+50	RT	R3-7L	LEFT LANE MUST TURN LEFT	30 x 30	6.25	1	---	---	---	---	
		13 - 19	179+00	LT	R1-1	STOP	30 x 30	5.18	1	---	1	1	1	
		14 - 1	182+35	LT	R1-1	STOP	54 x 30	5.18	---	1	1	1	1	
		E14 - 1	181+65	RT	---	---	0 x 0	---	---	---	1	1	---	
		E14 - 2	182+30	MEDIAN	---	---	0 x 0	---	---	---	1	1	---	
		TOTALS						31.79	5	1	7	7	3	

3

3

PAVEMENT MARKING ITEMS

ID: 5990-01-34

CATEGORY	STATION	-	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW SKIP 12.5' SEG. 37.5' GAP) LF	646.1020 MARKING LINE EPOXY 4-INCH (WHITE SKIP 3' SEG. 9' GAP) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW SKIP 3' SEG. 9' GAP) LF	646.3020 MARKING LINE EPOXY 8-INCH (WHIT LF	646.3020 MARKING LINE EPOXY 8-INCH (WHITE SKIP 3' SEG. 9' GAP) LF	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH (WHITE) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE 6-INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH
0010	102+45	-	130+54	LT/RT	9980	4350	2450	1080	50	---	50	---	16	3	---	100	---	---	---	---
	135+80	-	148+40	LT/RT	4000	2110	250	530	100	---	25	---	15	5	---	---	190	290	16	4
	153+76	-	173+35	LT/RT	5800	3860	---	970	190	---	---	---	23	9	---	---	350	470	8	2
				SUBTOTALS	19,780	10,320	2,700	2,580	340	0	75	0				100	540			
				TOTALS	35,720						75		54	17	0	640		760	24	6

ID: 5990-01-36

CATEGORY	STATION	-	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW SKIP 12.5' SEG. 37.5' GAP) LF	646.1020 MARKING LINE EPOXY 4-INCH (WHITE SKIP 3' SEG. 9' GAP) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW SKIP 3' SEG. 9' GAP) LF	646.3020 MARKING LINE EPOXY 8-INCH (WHIT LF	646.3020 MARKING LINE EPOXY 8-INCH (WHITE SKIP 3' SEG. 9' GAP) LF	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH (WHITE) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE 6-INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH
0010	130+54	-	135+80	LT/RT	1670	---	2010	---	65	57	540	---	17	4	110	---	380	450	---	---
	148+40	-	153+76	LT/RT	1550	---	1180	---	50	---	520	---	7	2	67	---	340	420	---	---
	173+35	-	178+50	LT/RT	1320	---	1300	---	50	19	360	27	6	2	96	40	300	370	10	1
				SUBTOTALS	4,540	0	4,490	0	165	76	1,420	27				40	1,020			
				TOTALS	9,271						1,447		30	8	273	1,060		1,240	10	1

ID: 5990-01-37

CATEGORY	STATION	-	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (WHITE SKIP 12.5' SEG. 37.5' GAP) LF	646.1020 MARKING LINE EPOXY 4-INCH (WHITE SKIP 3' SEG. 9' GAP) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW SKIP 3' SEG. 9' GAP) LF	646.3020 MARKING LINE EPOXY 8-INCH (WHIT LF	646.3020 MARKING LINE EPOXY 8-INCH (WHITE SKIP 3' SEG. 9' GAP) LF	646.5020 MARKING ARROW EPOXY (WHITE) EACH	646.5220 MARKING SYMBOL EPOXY (WHITE) EACH	646.5320 MARKING RAILROAD CROSSING EPOXY (WHITE) EACH	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE 6-INCH (WHITE) LF	646.8120 MARKING CURB EPOXY (YELLOW) LF	646.8220 MARKING ISLAND NOSE EPOXY (YELLOW) EACH
0010	178+50	-	183+00	LT/RT	320	---	---	140	200	---	---	10	3	3	3	---	---	---	---	---
				TOTALS	660						10		3	3	3	0		0	0	0

SAWING SUMMARY

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	690.0150 ASPHALT LF	690.0250 CONCRETE LF
0010	102+45 - 130+54	LT/RT	77	1,110
	135+80 - 148+40	LT/RT	37	360
	153+76 - 173+35	LT/RT	170	2,310
	UNDISTRIBUTED		70	950
		TOTALS	354	4,730

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	690.0150 ASPHALT LF	690.0250 CONCRETE LF
0010	130+54 - 135+80	LT/RT	220	900
	148+40 - 153+76	LT/RT	100	210
	173+35 - 178+50	LT/RT	150	460
	UNDISTRIBUTED		120	390
		TOTALS	590	1,960

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	690.0150 ASPHALT LF	690.0250 CONCRETE LF
0010	178+50 - 183+00	LT/RT	---	1,720
	SPOT SIDEWALK REPLACEMENT		---	900
	UNDISTRIBUTED		---	660
		SUBTOTALS	0	3,280
0020	130+54 - 135+80	LT/RT	---	660
	135+80 - 148+40	LT/RT	210	2,680
	148+40 - 153+76	LT/RT	---	1,320
	153+76 - 173+35	LT/RT	240	3,120
	173+35 - 178+50	LT/RT	---	540
	178+50 - 183+00	LT/RT	65	620
	UNDISTRIBUTED		130	2,240
		SUBTOTALS	645	11,180
0030	SANITARY STRUCTURE REPLACEMENTS		---	930
	UNDISTRIBUTED		---	230
		SUBTOTAL	0	1,160
0040	STORM WATER STRUCTURE REPLACEMENTS		110	630
	UNDISTRIBUTED		30	160
		SUBTOTAL	140	790
		TOTALS	785	16,410

CONSTRUCTION STAKING RESURFACING REFERENCE

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	650.8000 LF
0010	102+45 - 130+54	LT/RT	2,810
	135+80 - 148+40	LT/RT	1,260
	153+76 - 173+35	LT/RT	1,960
		TOTAL	6,030

ID: 5990-01-36

CATEGORY	STATION - STATION	LOCATION	650.8000 LF
0010	130+54 - 135+80	LT/RT	530
	148+40 - 153+76	LT/RT	536
	173+35 - 178+50	LT/RT	520
		TOTAL	1,586

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	650.8000 LF
0010	178+50 - 183+00	LT/RT	450

SALVAGE AND REPLACE CONCRETE BUMPERS

ID: 5990-01-34

CATEGORY	STATION	LOCATION	SPV.0060.07 EACH
0010	157+35	LT	4

SALVAGE AND REINSTALL BLOCK RETAINING WALL

ID: 5990-01-36

CATEGORY	STATION	LOCATION	SPV.0090.01 LF
0010	175+63	LT	30

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL

	650.9911 EACH
ID: 5990-01-34 CATEGORY	
0010	1
ID: 5990-01-36 CATEGORY	
0010	1
ID: 5990-01-37 CATEGORY	
0010	1

REMOVING DISTRESSED PAVEMENT MILLING

ID: 5990-01-34

CATEGORY	STATION - STATION	LOCATION	REMOVING DISTRESSED PAVEMENT MILLING SPV.0180.01 SY	TACK COAT *455.0605 GAL	ASPHALTIC SURFACE *465.0105 TON
0010	102+45 - 121+35	LT/RT	500	35	56

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

SALVAGE AND REPLACE LANDSCAPING STONE

ID: 5990-01-34

CATEGORY	STATION	LOCATION	SPV.0180.02 SY
0010	146+00	LT	29

CONSTRUCTION STAKING BASE

ID: 5990-01-37

CATEGORY	STATION - STATION	LOCATION	650.5000 LF
0020	130+54 - 135+80	LT/RT	330
	135+80 - 148+40	LT/RT	1,260
	148+40 - 153+76	LT/RT	540
	153+76 - 173+35	LT/RT	1,960
	173+35 - 178+50	LT/RT	520
	178+50 - 183+00	LT/RT	450
		TOTAL	5,060

CONSTRUCTION STAKING SIDEWALK

	650.9500 EACH
ID: 5990-01-34 CATEGORY	
0010	1
ID: 5990-01-36 CATEGORY	
0010	1
ID: 5990-01-37 CATEGORY	
0010	1

CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS

	650.8501 EACH
ID: 5990-01-34 CATEGORY	
0010	1

LIGHTING PULL BOXES

ID: 5990-01-34 CATEGORY	PULL BOX NUMBER	LOCATION STATION	LOCATION OFFSET		653.0105 PULL BOXES STEEL 12X24-INCH EACH
0010	PB-01	124+52.33	32.04'	LT	1
	PB-02	124+35.84	32.83'	LT	1
	PB-03	130+02.81	32.89'	LT	1
	PB-04	135+54.96	35.02'	LT	1
	PB-05	138+93.01	30.80'	LT	1
	PB-06	141+71.40	30.49'	LT	1
	PB-07	141+71.36	45.66'	RT	1
	PB-08	142+11.54	30.34'	LT	1
	PB-09	144+83.25	31.70'	LT	1
	PB-10	145+95.05	30.47'	LT	1
	PB-11	133+68.11	34.60'	LT	1
	PB-12	148+07.45	29.86'	LT	1
	PB-13	150+45.41	29.27'	LT	1
	PB-14	151+52.97	31.74'	LT	1
	PB-15	153+87.69	29.92'	LT	1
	PB-16	157+00.86	30.20'	LT	1
	PB-17	132+60.08	34.00'	LT	1
			TOTAL		17

ID: 5990-01-36 CATEGORY	PULL BOX NUMBER	LOCATION STATION	LOCATION OFFSET		653.0105 PULL BOXES STEEL 12X24-INCH EACH
0010	PB-18	175+73	42'	RT	1
	PB-19	176+20	41'	RT	1
	PB-20	176+35	33'	LT	1
			TOTAL		3

STREET LIGHTING CONDUIT SUMMARY

ID: 5990-01-34 CATEGORY	LOCATION FROM	TO	CONDUIT RIGID NONMETALLIC 652.0690 CONDUIT SPECIAL 1 1/2-INCH LF	652.0220 SCHEDULE 40 1 1/2-INCH LF	652.0235 SCHEDULE 40 3-INCH LF
0010	LC-01	PB-07	--	--	20
	PB-07	PB-06	--	--	150
	LC-01	LP-06	60	60	--
	LP-06	LP-05	57	258	--
	LP-05	LP-04	142	470	--
	LP-04	LP-03	33	226	--
	LP-03	LP-02	66	217	--
	LP-02	LP-01	32	252	--
	LC-01	LP-05A	--	--	--
	LP-05A	LP-04A	--	--	--
	LP-04A	LP-03A	--	--	--
	LP-03A	LP-02A	--	--	--
	LP-02A	LP-01A	--	--	--
	LC-01	LP-07	74	198	--
	LP-07	LP-07B	42	187	--
	LP-07B	LP-08	114	218	--
	LP-08	LP-09A	175	285	--
	LP-09A	LP-10A	87	227	--
	LC-01	LP-06A	--	--	--
	LP-06A	LP-07A	--	--	--
	LP-07A	LP-07C	--	--	--
	LP-07C	LP-09	--	--	--
	LP-09	LP-10	--	--	--
	LP-10	LP-11	--	--	--
	LP-10A	LP-11	41	111	--
		TOTALS	923	2,709	170

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

ID: 5990-01-36 CATEGORY	LOCATION FROM	TO	CONDUIT RIGID NONMETALLIC 652.0690 CONDUIT SPECIAL 1 1/2-INCH LF	652.0220 SCHEDULE 40 1 1/2-INCH LF	652.0235 SCHEDULE 40 3-INCH LF
0010	EXISTING LC	PB-20	25	--	--
	PB-20	PB-19	--	25	--
	PB-19	EXIST	25	--	--
	PB-20	PB-21	--	40	--
	PB-20	EAST	20	--	--
		TOTALS	70	65	0

STREET LIGHTING WIRE SUMMARY

ID: 5990-01-36 CATEGORY	LOCATION FROM	TO	*655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF
0010	EXIST LC	EXIST LP-1	300
	EXIST LC	EXIST LP-2	400
	EXIST LC	EXIST LP-3	450
		TOTAL	1,150

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

EQUIPMENT GROUNDING AND GROUNDED CONDUCTORS

ID: 5990-01-36 CATEGORY	LOCATION FROM	TO	*655.0620 ELECTRICAL WIRE LIGHTING 8 AWG LF
0010	EXIST LC	EXIST LP-1	100
	EXIST LC	EXIST LP-2	200
	EXIST LC	EXIST LP-3	150
		TOTAL	450

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

STREET LIGHTING WIRE SUMMARY

ID: 5990-01-34 CATEGORY	LOCATION FROM	TO	*655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	*655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF
0010	LC-01	PB-07	--	--
	PB-07	PB-06	--	--
	LC-01	LP-06	--	476
	LP-06	LP-05	--	662
	LP-05	LP-04	--	1,296
	LP-04	LP-03	--	550
	LP-03	LP-02	--	598
	LP-02	LP-01	--	590
	LC-01	LP-05A	--	822
	LP-05A	LP-04A	--	720
	LP-04A	LP-03A	--	1,204
	LP-03A	LP-02A	--	586
	LP-02A	LP-01A	--	612
	LC-01	LP-07	630	--
	LP-07	LP-07B	510	--
	LP-07B	LP-08	716	--
	LP-08	LP-09A	992	--
	LP-09A	LP-10A	680	--
	LC-01	LP-06A	--	342
	LP-06A	LP-07A	--	594
	LP-07A	LP-07C	--	720
	LP-07C	LP-09	--	994
	LP-09	LP-10	--	584
	LP-10	LP-11	--	640
	LP-10A	LP-11	--	--
		TOTALS	3,528	11,990

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

EQUIPMENT GROUNDING AND GROUNDED CONDUCTORS

ID: 5990-01-34 CATEGORY	LOCATION FROM	TO	*655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	*655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF	REMARKS
0010	LC-01	PB-07	--	--	
	PB-07	PB-06	--	--	
	LC-01	LP-06	--	238	
	LP-06	LP-05	--	331	
	LP-05	LP-04	--	648	INSTALL TAP TO CONNECT PB-03-05 TO SYSTEM GROUND
	LP-04	LP-03	--	275	INSTALL TAPS TO CONNECT PB-03-01, PB-03-02, PB-03-03, AND PB-03-04 TO SYSTEM GROUND
	LP-03	LP-02	--	299	
	LP-02	LP-01	--	295	
	LC-01	LP-05A	--	411	
	LP-05A	LP-04A	--	360	
	LP-04A	LP-03A	--	602	
	LP-03A	LP-02A	--	293	
	LP-02A	LP-01A	--	306	
	LC-01	LP-07	315	--	
	LP-07	LP-07B	255	--	
	LP-07B	LP-08	358	--	
	LP-08	LP-09A	496	--	
	LP-09A	LP-10A	340	--	
	LC-01	LP-06A	--	171	
	LP-06A	LP-07A	--	297	
	LP-07A	LP-07C	--	360	
	LP-07C	LP-09	--	497	
	LP-09	LP-10	--	292	
	LP-10	LP-11	--	320	
	LP-10A	LP-11	--	--	
		TOTAL	1,764	5,995	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

STREET LIGHTING SUMMARY

ID: 5990-01-34 CATEGORY	LP. NO.	STATION	LOCATION	*655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	*655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (GROUND) LF
0010	LP-01	123+04.04	31.48' LT	105	53
	LP-01A	124+56.31	32.02' LT	105	53
	LP-02	125+83.11	32.97' LT	105	53
	LP-02A	127+31.86	32.99' LT	105	53
	LP-03	128+65.28	32.63' LT	105	53
	LP-03A	129+98.82	32.93' LT	105	53
	LP-04	131+24.82	32.94' LT	105	53
	LP-04A	135+54.87	31.01' LT	105	53
	LP-05	137+37.00	30.87' LT	105	53
	LP-05A	138+89.02	30.83' LT	105	53
	LP-06	140+52.25	30.67' LT	105	53
	LP-06A	142+15.53	30.24' LT	105	53
	LP-07	143+69.38	30.73' LT	105	53
	LP-07A	144+87.23	31.58' LT	105	53
	LP-07B	145+99.01	30.36' LT	105	53
	LP-07C	148+11.43	29.75' LT	105	53
	LP-08	149+31.30	29.57' LT	105	53
	LP-09	152+72.23	30.83' LT	105	53
	LP-09A	153+91.68	29.82' LT	105	53
	LP-10	155+48.26	30.54' LT	105	53
	LP-10A	157+04.84	30.10' LT	105	53
	LP-11	158+51.74	30.48' LT	105	53
			TOTALS	2,310	1,155
			ITEM TOTALS	3,465	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

STREET LIGHTING SUMMARY

ID: 5990-01-34 CATEGORY	LP. NO.	STATION	LOCATION	659.1125 LIGHT UNIT LUMINAIRES UTILITY LED C EACH	659.5000.S LAMP, BALLAST, LED, SWITCH DISPOSAL BY CONTRACTOR EACH	SPV.0060.20 JANESVILLE LIGHT POLE ASSEMBLY AND BASE EACH
0030	LP-01	123+04.04	31.48' LT	1	---	1
	LP-01A	124+56.31	32.02' LT	1	1	---
	LP-02	125+83.11	32.97' LT	1	---	1
	LP-02A	127+31.86	32.99' LT	1	1	---
	LP-03	128+65.28	32.63' LT	1	---	1
	LP-03A	129+98.82	32.93' LT	1	1	---
	LP-04	131+24.82	32.94' LT	1	---	1
	LP-04A	135+54.87	31.01' LT	1	1	---
	LP-05	137+37.00	30.87' LT	1	---	1
	LP-05A	138+89.02	30.83' LT	1	1	---
	LP-06	140+52.25	30.67' LT	1	---	1
	LP-06A	142+15.53	30.24' LT	1	1	---
	LP-07	143+69.38	30.73' LT	1	---	1
	LP-07A	144+87.23	31.58' LT	1	1	---
	LP-07B	145+99.01	30.36' LT	1	1	---
	LP-07C	148+11.43	29.75' LT	1	1	---
	LP-08	149+31.30	29.57' LT	1	---	1
	LP-09	152+72.23	30.83' LT	1	---	1
	LP-09A	153+91.68	29.82' LT	1	1	---
	LP-10	155+48.26	30.54' LT	1	---	1
	LP-10A	157+04.84	30.10' LT	1	1	---
	LP-11	158+51.74	30.48' LT	1	---	1
	TOTALS			22	11	11

LIGHTING CONTROL CABINET SUMMARY

ID: 5990-01-34 CATEGORY	LOCATION	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EACH	659.2130 LIGHTING CONTROL CABINETS 120/240 30-INCH EACH
0010	LC-01	1	1

ELECTRICAL SERVICE METER BREAKER PEDESTAL

ID: 5990-01-34 CATEGORY	LOCATION	656.0201.04 EACH
0010	141+85 46' RT	1

TEMPORARY LIGHTING SYSTEM

ID: 5990-01-34 CATEGORY	LOCATION	SPV.0060.21 EACH
0010	WETS COURT STREET	1

SANITARY STRUCTURE REHABILITATION SUMMARY

ID: 5990-01-37

CATEGORY	STATION	OFFSET	FACILITY ID	STRUCTURE TYPE	STRUCTURE SIZE	TOTAL STRUCTURE DEPTH (FT.)	EXISTING WALL MATERIAL	EXISTING CONE MATERIAL	EXISTING ADJUSTING RING HEIGHT (FEET)	EXISTING CASTING FRAME HEIGHT (INCHES)	REHABILITATION COMMENTS	* 611.8110 ADJUSTING MANHOLE COVERS EACH	SPV.0060.02 MANHOLE COVERS TYPE COJ SANITARY EACH	SPV.0060.30 SANITARY STRUCTURE REPLACEMENT EACH	SPV.0060.31 SANITARY STRUCTURE CHIMNEY REPAIR EACH	SPV.0060.32 SANITARY STRUCTURE STANDARD BARREL SECTION EACH	SPV.0060.33 SANITARY STRUCTURE ADAPTIVE BARREL SECTION EACH
0030	128+32	17' RT	---	---	---	---	---	---	---	---		1	---	---	---	---	---
	129+69	17' RT	21-105-I14	REGULAR	48"	7.62	BLOCK	BLOCK	1.50	9.00		---	1	1	---	---	---
	132+50	20' RT	21-104-I14	OUTSIDE DROP	48"	11.05	BLOCK	BLOCK	0.85	9.00	DROP WEST IS 5.50' RIM TO INVERT; TOP OF PIPE IS AT BOTTOM OF CONE	---	1	---	---	---	1
	135+48	14' RT	21-108-J14	REGULAR	48"	6.92	BLOCK	BLOCK	1.70	9.00		---	1	1	---	---	---
	138+00	14' RT	21-109-J14	REGULAR	48"	13.40	BRICK	BRICK	1.15	9.00		---	1	1	---	---	---
	138+01	20' LT	21-110-J14	REGULAR	48"	10.60	BRICK	BRICK	0.35	9.00	REMOVE STRUCTURE AND PLACE NEW 8" LATERAL TO VACANT LOT	---	1	1	---	---	---
	141+76	14' RT	21-111-J14	OUTSIDE DROP	48"	16.72	BRICK	BRICK	0.40	9.00	DROP NORTH IS 9.25' RIM TO INVERT	---	1	1	---	---	---
	145+00	14' RT	21-112-J14	REGULAR	48"	11.31	BRICK	BRICK	0.55	9.00		---	1	1	---	---	---
	147+95	13' RT	21-113-J14	REGULAR	48"	11.00	BRICK	BRICK	0.30	9.00		---	1	1	---	---	---
	150+89	30' LT	21-027-J14	REGULAR	48"	11.28	BRICK	BRICK	1.00	9.00		---	1	1	---	---	---
	150+90	13' RT	21-026-J14	REGULAR	48"	11.76	BRICK	BRICK	0.40	9.00	PIPE FROM WEST IS 10.86' RIM TO INVERT	---	1	1	---	---	---
	151+15	30' LT	21-028-J14	REGULAR	48"	10.92	BRICK	BRICK	0.30	9.00		---	1	1	---	---	---
	159+73	0' RT	17-382-K14	REGULAR	48"	8.30	POURED IN PLACE CONC.	POURED IN PLACE CONC.	0.80	9.00		---	1	1	---	---	---
	162+84	0'RT	17-379-K14	REGULAR	48"	10.00	POURED IN PLACE CONC.	POURED IN PLACE CONC.	0.65	9.00		---	1	---	1	---	---
	166+03	0' RT	17-378-K14	REGULAR	48"	11.78	PRECAST	PRECAST	0.70	9.00		---	1	---	---	1	---
	167+35	0' RT	17-326-K14	REGULAR	48"	9.76	PRECAST	PRECAST	0.65	9.00		---	1	---	1	---	---
	169+36	1' LT	17-325-K14	REGULAR	48"	10.82	MONOFORM	MONOFORM	0.55	9.00		---	1	---	1	---	---
	172+65	2' LT	17-310-K14	OUTSIDE DROP	48"	13.70	MONOFORM	MONOFORM	0.35	9.00	DROP WEST IS 8.65' RIM TO INVERT	---	1	---	1	---	---
	179+27	2' LT	17-295-K14	REGULAR	48"	9.52	MONOFORM	MONOFORM	0.20	9.00		---	1	---	1	---	---
	182+57	2' LT	17-288-K14	REGULAR	48"	8.86	PRECAST	PRECAST	1.10	9.00		---	1	---	1	---	---
											TOTALS	1	19	11	6	1	1

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

STORM SEWER INLET REHABILITATION SUMMARY

ID: 5990-01-37

CATEGORY	STATION	OFFSET	FACILITY ID	STRUCTURE TYPE	INLET SIZE	STRUCTURE HEIGHT (DEPTH) (FEET)	EXISTING WALL MATERIAL	EXISTING ADJUSTING RING HEIGHT (FEET)	EXISTING CASTING FRAME HEIGHT (INCHES)	REHABILITATION COMMENTS	* SPV.0060.10 INLET GRATES TYPE COJ EACH	* SPV.0060.11 INLET GRATES TYPE COJ LOW POINT EACH	SPV.0060.34 STORM INLET REPLACEMENT (18-INCH SUMP REQ'D) EACH	SPV.0060.35 STORM INLET CHIMNEY REPAIR EACH	* SPV.0060.39 STORM STRUCTURE BENCH-INVERT REPAIR EACH
0040	112+43	24' RT	I14-009	INLET	2x3'	4.95	PRECAST	1.20	4.00	NEEDS 1' PRECAST SECTION	---	---	---	1	---
	112+43	24' LT	I15-007	INLET	2x3'	4.50	PRECAST	0.85	4.00	---	---	---	---	1	---
	115+30	24' RT	I14-013	INLET	2x3'	5.60	PRECAST	0.35	4.00	---	---	---	---	1	---
	116+44	24' RT	STN01262	INLET	2x3'	5.20	PRECAST	1.20	4.00	NEEDS 1' PRECAST SECTION	---	---	---	1	---
	118+00	24' RT	I14-007	INLET	2x3'	5.05	PRECAST	1.30	4.00	NEEDS 1' PRECAST SECTION	---	---	---	1	---
	119+91	24' RT	I14-001	INLET	2x3'	4.80	PRECAST	1.10	4.00	NEEDS 1' PRECAST SECTION	---	---	---	1	---
	125+02	24' RT	I14-005	INLET	2x3'	3.10	PRECAST	0.40	4.00	---	1	---	---	---	---
	132+74	24' LT	I15-001	INLET	2x3'	2.75	BLOCK	0.00	4.00	---	---	1	1	---	---
	132+96	47' LT	I15-090	INLET	2x3'	3.45	BLOCK	0.30	4.00	---	1	---	1	---	---
	133+42	63' LT	J15-022	INLET	2x3'	2.60	PRECAST	0.10	4.00	NEEDS NEW CONCRETE COLLAR AROUND PIPE	1	---	---	1	1
	133+79	24' RT	J14-063	INLET	2x3'	3.23	PRECAST	0.75	4.00	---	1	---	---	1	---
	144+58	24' LT	J15-028	INLET	2x3'	3.70	PRECAST	0.40	4.00	HAS 12" CONCRETE PIPE IN BACK	1	---	1	---	---
	144+60	24' RT	J14-015	INLET	2x3'	3.55	PRECAST	0.95	4.00	---	1	---	---	1	---
	146+07	27' LT	J15-003	INLET	2x3'	2.70	PRECAST	0.50	4.00	---	---	1	1	---	---
	147+54	24' RT	J14-014	INLET	2x3'	3.30	PRECAST	0.40	4.00	---	1	---	---	---	---
	147+54	24' LT	J15-109	INLET	2x3'	3.35	PRECAST	0.60	4.00	---	1	---	---	1	---
	150+47	24' RT	J14-059	INLET	2x3'	3.95	PRECAST	0.55	4.00	---	1	---	---	1	---
	150+84	47' LT	J15-027	INLET	2x3'	2.90	PRECAST	0.50	4.00	---	---	1	1	---	---
	151+25	48' LT	J15-015	INLET	2x3'	3.30	PRECAST	0.40	4.00	---	---	1	---	1	---
	151+63	24' RT	J14-060	INLET	2x3'	3.30	PRECAST	0.45	4.00	---	1	---	---	---	---
	155+37	24' RT	J14-013	INLET	2x3'	3.90	PRECAST	0.80	4.00	HAS ADDITIONAL PVC PIPES WEST AND SOUTHEAST	1	---	1	---	---
	155+38	24' LT	J15-026	INLET	2x3'	3.70	PRECAST	0.35	4.00	---	1	---	---	1	---
	159+33	24' LT	J15-025	INLET	2x3'	3.65	PRECAST	0.95	4.00	---	1	---	---	---	---
	159+90	42' LT	K15-010	INLET	2x3'	2.25	PRECAST	0.60	4.00	---	1	---	---	1	---
	160+15	24' LT	K15-011	INLET	2x3'	3.15	BLOCK	0.20	4.00	---	---	1	1	---	---
	162+12	24' LT	K15-073	INLET	2x3'	2.40	BLOCK	0.00	4.00	HAS 8" PVC PIPE IN BACK	---	1	1	---	---
	162+45	24' LT	K15-074	INLET	2x3'	2.20	PRECAST	0.40	4.00	---	---	1	---	---	---
	172+47	43' LT	K15-076	INLET	2x3'	2.35	BLOCK	0.00	4.00	---	---	1	1	---	---
	172+83	42' LT	K15-075	INLET	2x3'	2.50	BLOCK	0.20	4.00	---	1	---	1	---	---
	175+75	44' LT	K15-137	INLET	2x3'	2.55	BLOCK	0.60	4.00	---	---	1	1	---	---
	175+76	40' RT	K14-020	INLET	2x3'	2.35	BLOCK	0.55	4.00	---	---	1	1	---	---
	176+16	45' LT	K15-077	INLET	2x3'	2.55	BLOCK	0.20	4.00	---	1	---	1	---	---
	178+84	13' RT	K14-021	INLET	2x3'	4.20	BRICK	0.75	4.00	---	---	1	1	---	---
	182+21	30' RT	K14-023	INLET	2x3'	3.40	BRICK	0.00	4.00	---	---	1	1	---	---
	182+39	56' LT	K15-080	INLET	2x3'	3.80	BLOCK	1.10	4.00	---	1	---	1	---	---
	182+74	57' LT	K15-079	INLET	2x3'	3.00	BLOCK	0.90	4.00	---	1	---	---	---	---
										TOTALS	18	12	16	14	1

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

STORM STRUCTURE REHABILITATION SUMMARY

ID: 5990-01-37

CATEGORY 0040

STATION	OFFSET	FACILITY ID	STRUCTURE TYPE	STRUCTURE SIZE	EXISTING STRUCTURE HEIGHT (DEPTH) (FEET)	EXISTING WALL MATERIAL	EXISTING CONE MATERIAL	EXISTING ADJUSTING RING HEIGHT (FEET)	EXISTING CASTING FRAME HEIGHT (INCHES)	REHABILITATION COMMENTS	204.0210 REMOVING MANHOLES EACH	204.0245.01 * REMOVING STORM SEWER 12-INCH LF	608.0412 * STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	611.8110 * ADJUSTING MANHOLE COVERS EACH	SPV.0060.01 MANHOLE COVERS TYPE COJ EACH	SPV.0060.09 * UTILITY LINE OPENING (ULO) EACH	SPV.0060.10 * INLET GRATES TYPE COJ EACH	SPV.0060.11 * INLET GRATES TYPE COJ LOW POINT EACH	SPV.0060.36 STORM STRUCTURE REPLACEMENT 48-INCH DIAMETER EACH	SPV.0060.70 STORM STRUCTURE REPLACEMENT 60-INCH DIAMETER EACH	SPV.0060.71 STORM STRUCTURE REPLACEMENT 72-INCH DIAMETER EACH	SPV.0060.72 STORM STRUCTURE REPLACEMENT 96-INCH DIAMETER EACH	SPV.0060.37 STORM STRUCTURE CHIMNEY REPAIR EACH	SPV.0060.38 STORM STRUCTURE FLAT TOP LID REPLACEMENT EACH	SPV.0060.39 * STORM STRUCTURE BENCH-INVERT REPAIR EACH
121+43	20' RT	I14-010	MH	48"	4.60	BLOCK	PRECAST	0.25	9	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
125+02	20' RT	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---
126+97	20' RT	I14-011	MH	48"	4.35	BLOCK	PRECAST	0.45	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
128+86	20' RT	I14-012	MH	48"	4.45	BLOCK	PRECAST	0.95	9	NEEDS NEW CONCRETE FLOWLINE	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
132+77	19' RT	I14-016	MH	48"	5.10	BLOCK	PRECAST	1.15	9	NEEDS NEW CONCRETE FLOWLINE	---	---	---	1	---	---	---	---	---	---	---	---	---	---	1
133+30	48' LT	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---
133+64	22' RT	J14-068	MH	48"	3.35	BLOCK	PRECAST	0.65	9	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
144+60	18' LT	J15-102	MH	48"	4.45	BLOCK	BRICK	1.00	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
146+06	18' LT	J15-069	MH	48"	4.15	BLOCK	OTHER	1.75	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
147+54	18' LT	J15-101	MH	48"	4.05	BLOCK	BLOCK	0.70	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
149+11	16' LT	J15-068	MH	48"	4.27	PRECAST	PRECAST	0.95	9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
150+79	19' LT	J15-100	MH	96"	6.85	BLOCK	BRICK	0.65	9	PIPES NORTH AND WEST = 4.45' RIM TO INVERT	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
150+82	34' LT	STN03576	MH	48"	3.55	PRECAST	PRECAST	0.60	9	REMOVE MH & CONNECT PIPES NORTH & SOUTH	1	23	23	---	---	---	---	---	---	---	---	---	---	---	---
151+17	45' RT	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---
151+26	33' LT	J15-067	MH	48"	3.85	BLOCK	PRECAST	0.15	9	---	---	---	---	---	1	---	---	---	---	---	---	---	---	1	---
151+87	21' LT	J15-119	MH	96"	6.90	BLOCK	BRICK	0.50	9	---	---	---	---	---	1	---	---	---	---	---	---	---	1	---	---
155+38	20' LT	J15-098	MH	48"	4.70	BLOCK	BLOCK	1.40	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
159+35	19' LT	J15-097	MH	48"	4.75	BRICK	BRICK	0.55	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
159+97	23' LT	K15-113	MH	48"	3.95	BLOCK	BRICK	0.40	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
160+45	24' RT	K14-004	INLET MH	48"	2.60	BLOCK	PRECAST	0.45	4	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---
162+63	24' RT	K14-088	INLET MH	48"	2.60	BLOCK	PRECAST	0.35	4	---	---	---	---	---	---	---	---	1	1	---	---	---	---	---	---
162+64	22' LT	K15-116	MH	48"	3.40	BLOCK	PRECAST	0.40	9	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---
172+57	42' LT	K15-156	MH	48"	9.45	BLOCK	PRECAST	0.50	9	NEEDS NEW FLAT-TOP	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---
173+00	4' RT	K14-115	MH	72"	BURIED	BRICK	BRICK	UNKNOWN	UNKNOWN	STRUCTURE BURIED; ULO REQ'D	---	---	---	---	1	1	---	---	---	---	1	---	---	---	---
176+07	3' RT	K14-083	MH	60"	8.95	CONCRETE	BRICK	0.40	9	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---
178+84	6' RT	K14-085	MH	60"	5.95	CONCRETE	PRECAST	1.30	9	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
179+34	5' RT	K14-084	MH	60"	5.25	CONCRETE	BRICK	0.50	9	PIPE NORTH = 4.9' RIM TO INVERT	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---
182+19	4' RT	K14-003	INLET MH	72"	8.90	BRICK	BRICK	0.95	4	---	---	---	---	---	---	---	1	---	---	---	1	---	---	---	---
182+95	4' RT	K14-087	MH	72"	8.40	BRICK	BRICK	1.10	9	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---
										TOTALS	1	23	23	6	3	1	2	1	9	2	3	2	4	1	3

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

TRAFFIC CONTROL SIGNS FIXED MESSAGE

ID: 5990-01-34 643.1000

CATEGORY	SF	REMARKS
0010	14	FOR TRAFFIC CONTROL ADVANCE WARNIING SIGNAGE

TRAFFIC CONTROL SUMMARY

				643.0300 TRAFFIC CONTROL		643.0420 TRAFFIC CONTROL BARRICADES		643.0500 643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER		643.0705 643.0715 TRAFFIC CONTROL WARNING LIGHTS				643.0800 643.0900 643.1050 TRAFFIC CONTROL					
				DRUMS		TYPE III		POSTS	BASES	TYPE A		TYPE C		ARROW BOARDS		SIGNS		SIGNS PCMS	
CATEGORY	STAGE	LOCATION	DURATION (DAYS)	QTY	DAY	QTY	DAY	EACH	EACH	QTY	DAY	QTY	DAY	QTY	DAY	QTY	DAY	QTY	DAY
0010	ADVANCE WARNING	STAGE 1A	7	---	---	---	---	---	---	---	---	---	---	---	---	13	91	4	28
		STAGE 1B	11	---	---	---	---	---	---	---	---	---	---	---	---	29	319	---	---
		STAGE 1	103	---	---	22	2,266	---	---	44	4,532	---	---	---	---	37	3,811	---	---
		STAGE 2	67	---	---	22	1,474	---	---	44	2,948	---	---	---	---	37	2,479	---	---
		STAGE 3	6	---	---	22	132	---	---	44	264	---	---	---	---	45	270	---	---
		STAGE 4	6	---	---	22	132	---	---	44	264	---	---	---	---	42	252	---	---
		SIDEROAD CLOSURES	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	140
		SUBTOTALS (ADVANCE WARNING)			0		4,004	0	0		8,008		0		0		7,222		168
	PEDESTRIAN ROUTING	STAGE 1A	7	---	---	---	---	---	---	---	---	---	---	---	---	4	28	---	---
		STAGE 1B	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		STAGE 1	103	90	9,270	---	---	---	---	---	---	---	---	---	---	56	5,768	---	---
		STAGE 2	67	135	9,045	2	134	---	---	---	---	---	---	---	---	81	5,427	---	---
		STAGE 3	6	---	---	---	---	---	---	---	---	---	---	---	---	6	36	---	---
		STAGE 4	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		SUBTOTALS			18,315		134	0	0		0		0		0		11,259		0
	STAGE 1A		7	152	1,064	8	56	---	---	16	112	32	224	4	28	32	224	---	---
	STAGE 1B		97	608	58,976	32	3,104	---	---	64	6,208	16	1,552	2	194	60	5,820	---	---
	STAGE 1		113	745	84,185	44	4,972	284	284	88	9,944	34	3,842	---	---	65	7,345	---	---
	STAGE 2		67	694	46,498	39	2,613	284	284	78	5,226	33	2,211	1	67	63	4,221	---	---
	STAGE 3		6	568	3,408	34	204	---	---	68	408	---	---	2	12	54	324	---	---
	STAGE 4		6	832	4,992	34	204	---	---	68	408	---	---	---	---	54	324	---	---
		SUBTOTALS			199,123		11,153	568	568		22,306		7,829		301		18,258		0
		UNDISTRIBUTED			32,620		2,300	90	90		4,550		1,180		50		5,520		---
			SUBTOTALS		250,058		17,591	658	658		34,864		9,009		351		42,259		168
			ID 5990-01-34 TOTALS		62,515		4,398	494	494		8,716		2,252		284		10,565		126
			ID 5990-01-36 TOTALS		62,515		4,398	164	164		8,716		2,252		67		10,565		42
			ID 5990-01-37 TOTALS		125,028		8,795	---	---		17,432		4,505		---		21,129		---

3

TRAFFIC CONTROL

ID: 5990-01-34 CATEGORY	643.5000 EACH
0010	0.25

TRAFFIC CONTROL

ID: 5990-01-36 CATEGORY	643.5000 EACH
0010	0.25

TRAFFIC CONTROL

ID: 5990-01-37 CATEGORY	643.5000 EACH
0010	0.50

TEMPORARY PEDESTRIAN ACCOMODATION ITEMS

CATEGORY	STAGE	644.1410 SURFACE ASPHALT SF	644.1430 SURFACE PLATE SF	644.1440 SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DURATION (DAYS)	QTY	DAY	644.1605 DETECTABLE WARNING FIELD SF	644.1810 BARRICADE LF
0010	STAGE 1A	---	---	---	---	---	---	---	100
	STAGE 1B	---	---	---	---	---	---	---	---
	STAGE 1, PHASE 1	210	---	---	14	6	84	60	1,405
	STAGE 1, PHASE 2	280	---	---	14	7	98	100	1,580
	STAGE 1, PHASE 3	---	---	---	---	---	---	---	270
	STAGE 2, PHASE 1	590	---	---	14	14	196	150	1,935
	STAGE 2, PHASE 2	80	---	---	14	2	28	20	350
	STAGE 3	---	---	---	---	---	---	---	145
	STAGE 4	---	---	---	---	---	---	---	---
	UNDISTRIBUTED	175	150	150	---	---	61	50	870
	SUBTOTALS	1,335	150	150	---	---	467	380	6,655
	ID 5990-01-34 TOTALS	734	83	83	---	---	257	209	3,660
	ID 5990-01-36 TOTALS	334	38	38	---	---	117	95	1,664
	ID 5990-01-37 TOTALS	267	29	29	---	---	93	76	1,331

MARKING REMOVAL SPECIAL MARKING

ID 5990-01-36 CATEGORY	STAGE	646.9300 ARROWS EACH	SYMBOLS EACH	WORDS EACH
0010	STAGE 1A	---	---	---
	STAGE 1B	---	---	---
	STAGE 1	1	---	---
	STAGE 2	---	---	---
	STAGE 3	---	---	---
	STAGE 4	---	---	---
	SUBTOTALS	1	0	0
	TOTAL		1	

3

MARKING REMOVAL

CATEGORY	STAGE	646.9000 LINE 4-INCH LF	646.9002 LINE 6-INCH LF	646.9010 LINE WATER BLASTING 4-INCH LF	646.9110 LINE WATER BLASTING 8-INCH LF	646.9200 LINE WIDE EACH	646.9310 SPECIAL MARKING WATER BLASTING EACH
0010	STAGE 1A	200	---	---	---	---	---
	STAGE 1B	100	---	---	---	---	---
	STAGE 1	4,160	120	---	---	115	---
	STAGE 2	---	---	---	---	63	---
	STAGE 3	---	---	---	---	---	---
	STAGE 4	---	---	---	---	---	---
	UNDISTRIBUTEED	670	18	---	---	---	---
	NORTH CROSBY AVENUE	---	---	450	105	---	3
	SOUTH CROSBY AVENUE	---	---	420	60	---	1
	SUBTOTALS	5,130	138	870	165	178	4
	ID 5990-01-34 TOTALS	5,130	138	---	---	---	---
	ID 5990-01-36 TOTALS	---	---	870	165	178	4
	ID 5990-01-37 TOTALS	---	---	---	---	---	---

TEMPORARY MARKING LINE SUMMARY

CATEGORY	STAGE	643.3105 TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW) LF	643.3105 TEMPORARY MARKING LINE PAINT 4-INCH (WHITE) LF	643.3205 TEMPORARY MARKING LINE PAINT 8-INCH (WHITE) LF	643.3150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW) LF	643.3150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE) LF	643.3250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE) LF	643.3305 TEMPORARY MARKING CROSSWALK PAINT 6-INCH (WHITE) LF	643.3350 TEMPORARY MARKING CROSSWALK REMOVABLE TAPE 6-INCH (WHITE) LF	643.3805 TEMPORARY MARKING STOP LINE PAINT 18-INCH LF	643.3850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF
0010	STAGE 1A	---	720	---	---	---	---	---	---	---	---
	STAGE 1B	360	---	---	---	---	---	---	---	---	---
	STAGE 1	14,900	7,100	535	---	---	---	755	755	86	---
	STAGE 2	---	---	---	15,600	7,420	580	415	415	---	125
	STAGE 3	---	---	---	360	---	---	---	---	---	---
	STAGE 4	---	---	---	---	360	---	---	---	---	---
	SUBTOTALS	15,260	7,820	535	15,960	7,780	580	1,170	1,170	86	125
	SUBTOTALS	23,080		535	23,740		580	1,170	1,170	86	125
	ID 5990-01-34 TOTALS	17,310		---	17,805		---	644	644	---	---
	ID 5990-01-36 TOTALS	5,770		535	5,935		580	293	293	86	125
	ID 5990-01-37 TOTALS	---		---	---		---	233	233	---	---

W COURT ST & CROSBY AVE

3

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195* REMOVING CONCRETE BASES EACH
CB1	1
SB1	1
SB2	1
SB3	1
SB4	1
SB5	1
SB6	1
SB7	1
SB8	1
SB9	1
SB10	1
SB11	1
TOTAL	12

* QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVE PULL BOXES

PULL BOX NO.	653.0905* REMOVING PULL BOXES EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
TOTAL	8

* QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVING TRAFFIC SIGNALS

LOCATION	204.9060.S.03 REMOVING TRAFFIC SIGNALS EACH
COURT AT CROSBY	1
TOTAL	1

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE

LOCATION	204.9060.S.06 REMOVING LOOP DETECTOR WIRE AND LEAD-IN CABLE EACH
COURT AT CROSBY	1
TOTAL	1

TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS

LOCATION	661.0201.01 TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS EACH
COURT AT CROSBY	1
TOTAL	1

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101* CONCRETE BASES TYPE 1 EACH	654.0110* CONCRETE BASES TYPE 10 EACH	654.0120* CONCRETE BASES TYPE 10 SPECIAL EACH	654.0217* CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	132+75.1	49.6 RT	--	--	--	1
SB1	132+80.7	33.2 RT	1	--	--	--
SB2	132+80.1	33.3 LT	--	--	1	--
SB3	132+88.2	43.7 LT	1	--	--	--
SB4	133+57.2	43.3 LT	--	--	1	--
SB5	133+65.3	35.2 LT	1	--	--	--
SB6	133+64.9	36.7 RT	--	--	1	--
SB7	133+56.7	45.1 RT	1	--	--	--
SB8	132+91.8	45.2 RT	--	1	--	--
TOTAL		TOTAL	4	1	3	1

* QUANTITY SHOWN ELSEWHERE ON PLAN

CONDUIT

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615* CONDUIT SPECIAL 3-INCH L.F.
CB1	PB1	--	90	--
PB1	SB1	35	--	--
PB1	PB2	190	--	--
PB1	PB3	--	--	120
PB3	SB2	--	35	--
PB3	PB4	--	140	--
PB4	SB3	30	--	--
PB4	PB5	15	--	--
PB4	PB6	--	--	110
PB6	SB4	--	30	--
PB6	PB7	--	140	--
PB7	SB5	25	--	--
PB7	PB8	30	--	--
PB8	PB9	190	--	--
PB7	PB10	--	--	120
PB10	SB6	--	15	--
PB10	PB11	--	120	--
PB11	SB7	20	--	--
PB11	PB12	25	--	--
PB11	PB13	--	--	110
PB13	SB8	--	15	--
PB13	CB1	--	40	--
TOTAL		560	625	460

* QUANTITY SHOWN ELSEWHERE ON PLAN

LAMP, BALLAST, LED, SWITCH DISPOSAL

FIXTURE TYPE	659.5000.S* LAMP, BALLAST, SWITCH DISPOSAL BY CONTRACTOR EACH
TRAFFIC SIGNAL, THREE SECTION	6
TRAFFIC SIGNAL, FIVE SECTION	6
TRAFFIC SIGNAL, PEDESTRIAN	8
LED LAMP	1
MERCURY SWITCHES	1
TOTAL	22

* QUANTITY SHOWN ELSEWHERE ON PLAN

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515* ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	115
SB1	SB2	180
SB2	SB3	185
SB3	SB4	165
SB4	SB5	170
SB5	SB6	145
SB6	SB7	145
SB7	SB8	140
SB8	CB1	85
CB1	PB1	55
SB2	PB3	60
SB3	PB4	55
SB4	PB6	55
SB5	PB7	45
SB6	PB10	40
SB7	PB11	45
CB1	PB13	45
	TOTAL	1730

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0260* CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	110
CB1	SB2	185
CB1	SB3	265
CB1	SB4	370
CB1	SB5	345
CB1	SB6	225
CB1	SB7	155
CB1	SB8	80
	TOTAL	1735

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION** STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800* CONDUIT LOOP DETECTOR L.F.	655.0700* LOOP DETECTOR LEAD IN CABLE L.F.	655.0800* LOOP DETECTOR WIRE L.F.
11	PB1	132+22.6	2.0 LT	6 X 20	3	ASPHALT	9F15-4B	132	245	416
12	PB1	132+50.6	2.0 LT	6 X 20	3	ASPHALT	9F15-4B	122	245	384
21	PB9	135+88.9	9.9 LT	6 X 6	5	ASPHALT	9F15-4A	64	440	336
31	PB12	133+24.6	95.7 RT	6 X 20	3	ASPHALT	9F15-4B	102	125	321
32	PB12	133+24.6	67.7 RT	6 X 20	3	ASPHALT	9F15-4B	102	125	321
41	PB4	133+05.2	75.8 LT	6 X 20	4	ASPHALT	9F15-4a	72	185	302
42	PB4	133+05.2	47.8 LT	6 X 20	4	ASPHALT	9F15-4A	72	185	302
51	PB8	134+16.3	1.8 RT	6 X 20	4	ASPHALT	9F15-4B	112	250	470
52	PB8	133+88.3	1.8 RT	6 X 20	4	ASPHALT	9F15-4B	112	250	470
61	PB2	130+56.7	9.1 RT	6 X 6	4	ASPHALT	9F15-4A	64	245	269
71	PB5	133+15.3	96.4 LT	6 X 20	4	ASPHALT	9F15-4B	102	200	428
72	PB5	133+15.3	68.4 LT	6 X 20	4	ASPHALT	9F15-4B	102	200	428
81	PB11	133+35.3	75.6 RT	6 X 20	3	ASPHALT	9F15-4A	82	100	258
82	PB11	133+35.3	47.6 RT	6 X 20	3	ASPHALT	9F15-4A	72	100	227
							TOTAL	1312	2895	4935

* QUANTITY SHOWN ELSEWHERE ON PLAN

** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

PULL BOXES

PULL BOX NO.	LOCATION STA	OFFSET	653.0135* PULL BOXES STEEL 24x36-INCH EACH	653.0140* PULL BOXES STEEL 24x42-INCH EACH
PB1	132+45.8	31.3 RT	--	1
PB2	130+56.2	29.2 RT	--	1
PB3	132+47.0	28.8 LT	--	1
PB4	132+91.8	73.8 LT	--	1
PB5	132+88.3	92.0 LT	1	--
PB6	133+47.4	74.3 LT	--	1
PB7	133+83.2	31.0 LT	--	1
PB8	134+12.2	31.4 LT	--	1
PB9	136+01.0	29.9 LT	--	1
PB10	133+81.8	29.9 RT	--	1
PB11	133+48.5	63.8 RT	--	1
PB12	133+49.3	91.3 RT	1	--
PB13	132+93.9	64.0 RT	--	1
TOTAL		TOTAL	2	11

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0305* CABLE TYPE UF 2-12 AWG GROUNDED L.F.	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG L.F.
CB1	SB2	185	--
SB2	LUMINAIRE 1	--	145
SB2	SB4	265	--
SB4	LUMINAIRE 1	--	145
CB1	SB8	80	--
SB8	LUMINAIRE 1	--	145
	TOTAL	530	435

* QUANTITY SHOWN ELSEWHERE ON PLAN

3

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.
SB1	HEAD 1	20	--
SB1	HEAD 9	--	20
SB1	HEAD 25	20	--
SB2	HEAD 7	45	--
SB2	HEAD 8	35	--
SB2	HEAD 10	--	55
SB2	HEAD 22	20	--
SB3	HEAD 19	--	20
SB3	HEAD 11	20	--
SB3	HEAD 23	20	--
SB4	HEAD 17	45	--
SB4	HEAD 18	35	--
SB4	HEAD 20	--	55
SB4	HEAD 28	20	--
SB5	HEAD 4	--	20
SB5	HEAD 6	20	--
SB5	HEAD 21	20	--
SB6	HEAD 2	45	--
SB6	HEAD 3	35	--
SB6	HEAD 5	--	55
SB6	HEAD 26	20	--
SB7	HEAD 16	20	--
SB7	HEAD 14	--	20
SB7	HEAD 27	20	--
SB8	HEAD 12	35	--
SB8	HEAD 13	20	--
SB8	HEAD 15	--	45
SB8	HEAD 24	20	--
	TOTAL	535	290

* QUANTITY SHOWN ELSEWHERE ON PLAN

POLES

SIGNAL BASE NO.	657.0100* PEDESTAL BASES EACH	657.0420* TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	657.0347* POLES TYPE 9 SPECIAL EACH	657.0350* POLES TYPE 10 EACH	657.0352* POLES TYPE 10 SPECIAL EACH	657.0530* MONOTUBE ARMS 30-FT EACH	657.0541 MONOTUBE ARMS 40-FT SPECIAL EACH	657.0815* LUMINAIRE ARMS STEEL 15-FT EACH	659.1125* LUMINAIRES UTILITY LED C EACH
SB1	1	--	1	--	--	--	--	--	--	--
SB2	--	--	--	--	--	1	--	1	1	1
SB3	1	--	1	--	--	--	--	--	--	--
SB4	--	--	--	--	--	1	--	1	1	1
SB5	1	1	--	--	--	--	--	--	--	--
SB6	--	--	--	1	--	--	--	1	--	--
SB7	1	--	1	--	--	--	--	--	--	--
SB8	--	--	--	--	1	--	1	--	1	1
TOTAL	4	1	3	1	1	2	1	3	3	3

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5070.01 SIGNAL MOUNTING HARDWARE EACH
COURT AT CROSBY	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0060.60 FURNISH & INSTALL TRAFFIC SIGNAL CABINET & CONTROLLER EACH
COURT AT CROSBY	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0060.63 FURNISH & INSTALL EVP SYSTEM EACH
COURT AT CROSBY	1
TOTAL	1

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB4 (HEAD A)	275
CB1	SB8 (HEAD B)	115
CB1	SB2 (HEAD C)	140
CB1	SB6 (HEAD D)	250
	TOTAL	780

* QUANTITY SHOWN ELSEWHERE ON PLAN

3

3

		FACES		
SIGNAL BASE NO.	SIGNAL HEAD NO.	658.0173* TRAFFIC SIGNAL FACE 3S-12 INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S-12 INCH EACH	658.0416* PEDESTRIAN SIGNAL FACE 16-INCH EACH
SB1	HEAD 1	1	--	--
SB1	HEAD 9	--	1	--
SB1	HEAD 25	--	--	1
SB2	HEAD 7	1	--	--
SB2	HEAD 8	1	--	--
SB2	HEAD 10	--	1	--
SB2	HEAD 22	--	--	1
SB3	HEAD 19	--	1	--
SB3	HEAD 11	1	--	--
SB3	HEAD 23	--	--	1
SB4	HEAD 17	1	--	--
SB4	HEAD 18	1	--	--
SB4	HEAD 20	--	1	--
SB4	HEAD 28	--	--	1
SB5	HEAD 4	1	--	--
SB5	HEAD 6	1	--	--
SB5	HEAD 21	--	--	1
SB6	HEAD 2	1	--	--
SB6	HEAD 3	1	--	--
SB6	HEAD 5	1	--	--
SB6	HEAD 26	--	--	1
SB7	HEAD 16	1	--	--
SB7	HEAD 14	--	1	--
SB7	HEAD 27	--	--	1
SB8	HEAD 12	1	--	--
SB8	HEAD 13	1	--	--
SB8	HEAD 15	--	1	--
SB8	HEAD 24	--	--	1
	TOTAL	14	6	8

* QUANTITY SHOWN ELSEWHERE ON PLAN

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0201.01 ELECTRICAL SERVICE METER BREAKER PEDESTAL EACH
COURT AT CROSBY	1
TOTAL	1

PEDESTRIAN PUSH BUTTONS

LOCATION	SPV.0060.66 FURNISH & INSTALL AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM EACH
COURT AT CROSBY	1
TOTAL	1

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195* REMOVING CONCRETE BASES EACH
CB1	1
SB1	1
SB2	1
SB3	1
SB4	1
SB5	1
SB6	1
SB7	1
SB8	1
TOTAL	9

* QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVE PULL BOXES

PULL BOX NO.	653.0905* REMOVING PULL BOXES EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
TOTAL	10

* QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVING TRAFFIC SIGNALS

LOCATION	204.9060.S.04 REMOVING TRAFFIC SIGNALS EACH
COURT AT ARCH	1
TOTAL	1

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE

LOCATION	204.9060.S.07 REMOVING LOOP DETECTOR WIRE AND LEAD-IN CABLE EACH
COURT AT ARCH	1
TOTAL	1

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101* CONCRETE BASES TYPE 1 EACH	654.0102* CONCRETE BASES TYPE 2 EACH	654.0120* CONCRETE BASES TYPE 10 SPECIAL EACH	654.0217* CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	151+59.8	42.1 RT	--	--	--	1
SB1	151+34.5	45.2 RT	1	--	--	--
SB2	150+63.3	43.6 RT	--	1	--	--
SB3	150+54.6	35.0 RT	1	--	--	--
SB4	150+56.1	28.8 LT	--	--	1	--
SB5	150+75.9	42.1 LT	1	--	--	--
SB6	151+37.3	40.8 LT	--	1	--	--
SB7	151+45.8	32.6 LT	1	--	--	--
SB8	151+58.1	29.6 RT	--	--	1	--
SB9	151+44.1	33.0 RT	1	--	--	--
TOTAL		TOTAL	5	2	2	1

* QUANTITY SHOWN ELSEWHERE ON PLAN

CONDUIT

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615* CONDUIT SPECIAL 3-INCH L.F.
CB1	PB1	--	90	--
PB1	SB1	10	--	--
PB1	PB2	15	--	--
PB1	PB3	--	--	120
PB3	SB2	10	--	--
PB3	PB4	--	90	--
PB4	SB3	10	--	--
PB4	PB5	40	--	--
PB5	PB6	175	--	--
PB4	PB7	--	--	120
PB7	SB4	--	10	--
PB7	PB8	--	90	--
PB8	SB5	5	--	--
PB8	PB9	20	--	--
PB8	PB10	--	--	100
PB10	SB6	5	--	--
PB10	PB11	--	90	--
PB11	SB7	25	--	--
PB11	PB12	15	--	--
PB12	PB13	190	--	--
PB11	PB14	--	--	120
PB14	SB8	--	10	--
PB14	SB9	25	--	--
PB14	CB1	--	45	--
	TOTAL	545	425	460

* QUANTITY SHOWN ELSEWHERE ON PLAN

PLOT DATE : 7/15/2024 4:44:38 PM PLOT BY : JGF

3

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515* ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	90
SB1	SB2	130
SB2	SB3	115
SB3	SB4	130
SB4	SB5	110
SB5	SB6	110
SB6	SB7	125
SB7	SB8	145
SB8	SB9	85
SB9	CB1	90
CB1	PB1	55
SB2	PB3	35
SB3	PB4	35
SB4	PB7	35
SB5	PB8	30
SB6	PB10	30
SB7	PB11	50
CB1	PB14	40
	TOTAL	1440

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260* CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	--	85
CB1	SB2	--	160
CB1	SB3	--	220
CB1	SB4	--	295
CB1	SB5	--	350
CB1	SB6	--	200
CB1	SB7	--	160
CB1	SB8	--	70
CB1	SB9	85	--
	TOTAL	85	1540

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION** STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800* CONDUIT LOOP DETECTOR L.F.	655.0700* LOOP DETECTOR LEAD IN CABLE L.F.	655.0800* LOOP DETECTOR WIRE L.F.
11	PB5	150+02.0	1.4 LT	6 X 20	4	ASPHALT	9F15-4B	112	200	470
12	PB5	150+30.0	1.4 LT	6 X 20	4	ASPHALT	9F15-4B	112	200	470
21	PB13	153+69.9	12.6 LT	6 X 6	4	ASPHALT	9F15-4A	54	305	227
41	PB9	150+95.6	71.0 LT	6 X 20	4	ASPHALT	9F15-4A	82	215	344
42	PB9	150+95.6	43.0 LT	6 X 20	4	ASPHALT	9F15-4A	82	215	344
51	PB12	151+87.7	1.4 RT	6 X 20	3	ASPHALT	9F15-4B	112	115	353
52	PB12	181+59.7	1.4 RT	6 X 20	3	ASPHALT	9F15-4B	112	115	353
61	PB6	148+30.8	12.6 RT	6 X 6	5	ASPHALT	9F15-4A	54	375	284
81	PB2	151+04.7	73.4 RT	6 X 20	3	ASPHALT	9F15-4A	82	70	258
82	PB2	151+04.7	45.4 RT	6 X 20	3	ASPHALT	9F15-4A	82	70	258
							TOTAL	884	1880	3362

* QUANTITY SHOWN ELSEWHERE ON PLAN

** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

PULL BOXES

PULL BOX NO.	LOCATION STA	OFFSET	653.0135* PULL BOXES STEEL 24x36-INCH EACH	653.0140* PULL BOXES STEEL 24x42-INCH EACH
PB1	151+27.7	51.8 RT	--	1
PB2	151+18.0	67.7 RT	1	--
PB3	150+69.4	50.6 RT	--	1
PB4	150+45.3	28.5 RT	--	1
PB5	150+05.7	29.2 RT	--	1
PB6	148+33.5	29.0 RT	--	1
PB7	150+46.5	28.8 LT	--	1
PB8	150+80.1	45.6 LT	--	1
PB9	150+80.5	65.5 LT	1	--
PB10	151+31.8	44.5 LT	--	1
PB11	151+70.1	29.2 LT	--	1
PB12	151+84.0	29.2 LT	--	1
PB13	153+71.0	29.2 LT	--	1
PB14	151+69.1	29.5 RT	--	1
TOTAL		TOTAL	2	12

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0305* CABLE TYPE UF 2-12 AWG GROUNDED L.F.	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG L.F.
CB1	SB2	160	--
SB2	LUMINAIRE 1	--	125
SB2	SB4	185	--
SB4	LUMINAIRE 1	--	145
SB4	SB5	248	--
SB5	LUMINAIRE 1	--	125
	TOTAL	593	395

* QUANTITY SHOWN ELSEWHERE ON PLAN

W COURT ST & ARCH ST

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG L.F.
SB1	HEAD 14	20
SB1	HEAD 12	20
SB1	HEAD 23	20
SB2	HEAD 13	45
SB2	HEAD 20	20
SB3	HEAD 1	20
SB3	HEAD 9	20
SB3	HEAD 21	20
SB4	HEAD 7	40
SB4	HEAD 8	20
SB4	HEAD 10	55
SB4	HEAD 19	20
SB5	HEAD 15	20
SB5	HEAD 11	20
SB5	HEAD 18	20
SB6	HEAD 16	45
SB6	HEAD 24	20
SB7	HEAD 4	20
SB7	HEAD 6	20
SB7	HEAD 17	20
SB8	HEAD 2	40
SB8	HEAD 3	20
SB8	HEAD 5	55
SB9	HEAD 22	20
	TOTAL	640

* QUANTITY SHOWN ELSEWHERE ON PLAN

FACES

SIGNAL BASE NO.	SIGNAL HEAD NO.	658.0173* TRAFFIC SIGNAL FACE 3S-12 INCH EACH	658.0416* PEDESTRIAN SIGNAL FACE 16-INCH EACH
SB1	HEAD 14	1	--
SB1	HEAD 12	1	--
SB1	HEAD 23	--	1
SB2	HEAD 13	1	--
SB2	HEAD 20	--	1
SB3	HEAD 1	1	--
SB3	HEAD 9	1	--
SB3	HEAD 21	--	1
SB4	HEAD 7	1	--
SB4	HEAD 8	1	--
SB4	HEAD 10	1	--
SB4	HEAD 19	--	1
SB5	HEAD 15	1	--
SB5	HEAD 11	1	--
SB5	HEAD 18	--	1
SB6	HEAD 16	1	--
SB6	HEAD 24	--	1
SB7	HEAD 4	1	--
SB7	HEAD 6	1	--
SB7	HEAD 17	--	1
SB8	HEAD 2	1	--
SB8	HEAD 3	1	--
SB8	HEAD 5	1	--
SB9	HEAD 22	--	1
	TOTAL	16	8

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5070.02 SIGNAL MOUNTING HARDWARE EACH
COURT AT ARCH	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0060.61 FURNISH & INSTALL TRAFFIC SIGNAL CABINET & CONTROLLER EACH
COURT AT ARCH	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0060.64 FURNISH & INSTALL EVP SYSTEM EACH
COURT AT ARCH	1
TOTAL	1

LAMP, BALLAST, LED, SWITCH DISPOSAL

FIXTURE TYPE	659.5000.S* LAMP, BALLAST, SWITCH DISPOSAL BY CONTRACTOR EACH
TRAFFIC SIGNAL, THREE SECTION	12
TRAFFIC SIGNAL, PEDESTRIAN	8
LED LAMP	1
MERCURY SWITCHES	1
TOTAL	22

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB4 (HEAD A)	295
CB1	SB8 (HEAD B)	70
CB1	SB2 (HEAD C)	160
CB1	SB6 (HEAD D)	200
	TOTAL	725

* QUANTITY SHOWN ELSEWHERE ON PLAN

	POLES												
	657.0100*	657.0255*	657.0305	657.0310*	657.0420*	657.0430	657.0595*	657.0609*	657.0347*	657.0352*	657.0536*	657.0815*	659.1125*
SIGNAL BASE NO.	PEDESTAL BASES EACH	TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	POLES TYPE 2 EACH	POLES TYPE 3 EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH	TROMBONE ARMS 25-FT EACH	LUMINAIRE ARMS SINGLE MEMBER 4-INCH CLAMP 6-FT EACH	POLES TYPE 9 SPECIAL EACH	POLES TYPE 10 SPECIAL EACH	MONOTUBE ARMS 35-FT SPECIAL EACH	LUMINAIRE ARMS STEEL 15-FT EACH	LUMINAIRES UTILITY LED C EACH
SB1	1	--	--	--	1	--	--	--	--	--	--	--	--
SB2	--	1	--	1	--	--	1	1	--	--	--	--	1
SB3	1	--	--	--	1	--	--	--	--	--	--	--	--
SB4	--	--	--	--	--	--	--	--	--	1	1	1	1
SB5	--	1	--	1	--	--	--	1	--	--	--	--	1
SB6	--	1	1	--	--	--	1	--	--	--	--	--	--
SB7	1	--	--	--	1	--	--	--	--	--	--	--	--
SB8	--	--	--	--	--	--	--	--	1	--	1	--	--
SB9	1	--	--	--	--	1	--	--	--	--	--	--	--
TOTAL	4	3	1	2	3	1	2	2	1	1	2	1	3

* QUANTITY SHOWN ELSEWHERE ON PLAN

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0201.02 ELECTRICAL SERVICE METER BREAKER PEDESTAL EACH
COURT AT ARCH	1
TOTAL	1

PEDESTRIAN PUSH BUTTONS

LOCATION	SPV.0060.67 FURNISH & INSTALL AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM EACH
COURT AT ARCH	1
TOTAL	1

3

3

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195* REMOVING CONCRETE BASES EACH
CB1	1
SB1	1
SB2	1
SB3	1
SB4	1
SB5	1
SB6	1
SB7	1
SB8	1
TOTAL	9

* QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVE PULL BOXES

PULL BOX NO.	653.0905* REMOVING PULL BOXES EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB10	1
TOTAL	12

* QUANTITY SHOWN ELSEWHERE ON PLAN

REMOVING TRAFFIC SIGNALS

LOCATION	204.9060.S.05 REMOVING TRAFFIC SIGNALS EACH
COURT AT PEARL	1
TOTAL	1

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE

LOCATION	204.9060.S.08 REMOVING LOOP DETECTOR WIRE AND LEAD-IN CABLE EACH
COURT AT PEARL	1
TOTAL	1

CONDUIT

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615* CONDUIT SPECIAL 3-INCH L.F.
CB1	PB1	--	30	--
PB1	SB1	25	--	--
PB1	PB2	--	--	90
PB2	SB2	25	--	--
PB2	PB3	--	120	--
PB3	SB3	--	10	--
PB3	PB4	10	--	--
PB4	PB5	205	--	--
PB3	PB6	--	--	120
PB6	SB4	--	10	--
PB6	PB7	--	120	--
PB7	SB5	10	--	--
PB7	PB8	--	--	100
PB8	SB6	10	--	--
PB8	PB9	--	120	--
PB9	SB7	30	--	--
PB9	PB10	205	--	--
PB9	PB11	--	--	120
PB11	SB8	--	25	--
PB11	CB1	--	135	--
TOTAL		520	570	430

* QUANTITY SHOWN ELSEWHERE ON PLAN

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101* CONCRETE BASES TYPE 1 EACH	654.0102* CONCRETE BASES TYPE 2 EACH	654.0110* CONCRETE BASES TYPE 10 EACH	654.0120* CONCRETE BASES TYPE 10 SPECIAL EACH	654.0217* CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH
CB1	176+22.3	47.8 RT	--	--	--	--	1
SB1	176+22.0	37.0 RT	1	--	--	--	--
SB2	175+68.6	36.6 RT	--	1	--	--	--
SB3	175+49.4	28.8 RT	1	--	--	--	--
SB4	175+50.4	33.6 LT	--	--	1	--	--
SB5	175+70.1	53.7 LT	1	--	--	--	--
SB6	176+20.5	53.9 LT	--	1	--	--	--
SB7	176+28.6	38.3 LT	1	--	--	--	--
SB8	176+30.3	29.1 RT	--	--	--	1	--
TOTAL		TOTAL	4	2	1	1	1

* QUANTITY SHOWN ELSEWHERE ON PLAN

LAMP, BALLAST, LED, SWITCH DISPOSAL

FIXTURE TYPE	659.5000.S* LAMP, BALLAST, SWITCH DISPOSAL BY CONTRACTOR EACH
TRAFFIC SIGNAL, THREE SECTION	12
TRAFFIC SIGNAL, PEDESTRIAN	8
LED LAMP	2
MERCURY SWITCHES	1
TOTAL	23

* QUANTITY SHOWN ELSEWHERE ON PLAN

3

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515* ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	85
SB1	SB2	145
SB2	SB3	145
SB3	SB4	130
SB4	SB5	130
SB5	SB6	120
SB6	SB7	150
SB7	SB8	165
SB8	CB1	120
CB1	PB1	35
SB2	PB2	50
SB3	PB3	35
SB4	PB6	35
SB5	PB7	35
SB6	PB8	35
SB7	PB9	55
CB1	PB14	50
	TOTAL	1520

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0260* CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	80
CB1	SB2	140
CB1	SB3	200
CB1	SB4	275
CB1	SB5	315
CB1	SB6	250
CB1	SB7	195
CB1	SB8	115
	TOTAL	1570

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION** STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800* CONDUIT LOOP DETECTOR L.F.	655.0700* LOOP DETECTOR LEAD IN CABLE L.F.	655.0800* LOOP DETECTOR WIRE L.F.
11	PB4	175+20.6	3.5 LT	6 X 20	4	ASPHALT	9F15-4B	112	150	470
12	PB4	175+48.6	3.5 LT	6 X 20	4	ASPHALT	9F15-4B	112	150	470
21	PB10	178+52.7	18.7 LT	6 X 6	4	ASPHALT	9F15-4A	54	335	227
41	PB7	175+86.2	82.8 LT	6 X 20	4	ASPHALT	9F15-4A	82	240	344
42	PB7	175+86.2	54.8 LT	6 X 20	4	ASPHALT	9F15-4A	82	240	344
51	PB9	176.58.4	7.4 LT	6 X 20	3	ASPHALT	9F15-4B	112	130	353
52	PB9	176+30.4	7.4 LT	6 X 20	3	ASPHALT	9F15-4B	112	130	353
61	PB5	173+25.2	10.8 RT	6 X 6	5	ASPHALT	9F15-4A	54	390	284
81	PB1	176+04.8	65.9 RT	6 X 20	3	ASPHALT	9F15-4A	82	35	258
82	PB1	176+04.8	37.9 RT	6 X 20	3	ASPHALT	9F15-4A	82	35	258
							TOTAL	884	1835	3362

* QUANTITY SHOWN ELSEWHERE ON PLAN

** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

PULL BOXES

PULL BOX NO.	LOCATION STA	OFFSET	653.0140* PULL BOXES STEEL 24x42-INCH EACH
PB1	176+20.5	61.7 RT	1
PB2	175+74.5	61.0 RT	1
PB3	175+37.5	28.4 RT	1
PB4	175+25.8	28.7 RT	1
PB5	173+22.9	27.9 RT	1
PB6	175+38.4	31.6 LT	1
PB7	175+72.1	65.3 LT	1
PB8	176+18.7	64.5 LT	1
PB9	176+52.6	31.4 LT	1
PB10	178+53.6	31.8 LT	1
PB11	176+52.9	28.5 RT	1
TOTAL		TOTAL	11

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0305* CABLE TYPE UF 2-12 AWG GROUNDED L.F.	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG L.F.
CB1	SB2	140	--
SB2	LUMINAIRE 1	--	125
SB2	SB4	215	--
SB4	LUMINAIRE 1	--	145
CB1	SB8	115	--
SB8	LUMINAIRE 1	--	125
SB8	SB6	230	--
SB6	LUMINAIRE 1	--	145
	TOTAL	700	540

* QUANTITY SHOWN ELSEWHERE ON PLAN

W COURT ST & PEARL ST

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG L.F.
SB1	HEAD 14	20
SB1	HEAD 12	20
SB1	HEAD 22	20
SB2	HEAD 13	45
SB2	HEAD 21	20
SB3	HEAD 1	20
SB3	HEAD 9	20
SB3	HEAD 20	20
SB4	HEAD 7	40
SB4	HEAD 8	20
SB4	HEAD 10	55
SB4	HEAD 19	20
SB5	HEAD 15	20
SB5	HEAD 11	20
SB5	HEAD 18	20
SB6	HEAD 16	45
SB6	HEAD 17	20
SB7	HEAD 4	20
SB7	HEAD 6	20
SB7	HEAD 24	20
SB8	HEAD 2	40
SB8	HEAD 3	20
SB8	HEAD 5	55
SB8	HEAD 23	20
	TOTAL	640

* QUANTITY SHOWN ELSEWHERE ON PLAN

FACES

SIGNAL BASE NO.	SIGNAL HEAD NO.	658.0173* TRAFFIC SIGNAL FACE 3S-12 INCH EACH	658.0416* PEDESTRIAN SIGNAL FACE 16-INCH EACH
SB1	HEAD 14	1	--
SB1	HEAD 12	1	--
SB1	HEAD 22	--	1
SB2	HEAD 13	1	--
SB2	HEAD 21	--	1
SB3	HEAD 1	1	--
SB3	HEAD 9	1	--
SB3	HEAD 20	--	1
SB4	HEAD 7	1	--
SB4	HEAD 8	1	--
SB4	HEAD 10	1	--
SB4	HEAD 19	--	1
SB5	HEAD 15	1	--
SB5	HEAD 11	1	--
SB5	HEAD 18	--	1
SB6	HEAD 16	1	--
SB6	HEAD 17	--	1
SB7	HEAD 4	1	--
SB7	HEAD 6	1	--
SB7	HEAD 24	--	1
SB8	HEAD 2	1	--
SB8	HEAD 3	1	--
SB8	HEAD 5	1	--
SB8	HEAD 23	--	1
	TOTAL	16	8

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5070.03 SIGNAL MOUNTING HARDWARE EACH
COURT AT PEARL	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0060.62 FURNISH & INSTALL TRAFFIC SIGNAL CABINET & CONTROLLER EACH
COURT AT PEARL	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0060.65 FURNISH & INSTALL EVP SYSTEM EACH
COURT AT PEARL	1
TOTAL	1

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB4 (HEAD A)	275
CB1	SB8 (HEAD B)	115
CB1	SB2 (HEAD C)	140
CB1	SB6 (HEAD D)	250
	TOTAL	780

* QUANTITY SHOWN ELSEWHERE ON PLAN

	POLES											
	657.0100*	657.0255*	657.0310*	657.0420*	657.0595*	657.0609*	657.0350*	657.0352*	657.0530*	657.0536*	657.0815*	659.1125*
SIGNAL BASE NO.	PEDESTAL BASES EACH	TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	POLES TYPE 3 EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	TROMBONE ARMS 25-FT EACH	LUMINAIRE ARMS SINGLE MEMBER 4-INCH CLAMP 6-FT EACH	POLES TYPE 10 EACH	POLES TYPE 10 SPECIAL EACH	MONOTUBE ARMS 30-FT EACH	MONOTUBE ARMS 35-FT SPECIAL EACH	LUMINAIRE ARMS STEEL 15-FT EACH	LUMINAIRES UTILITY LED C EACH
SB1	1	--	--	1	--	--	--	--	--	--	--	--
SB2	--	1	1	--	1	1	--	--	--	--	--	1
SB3	1	--	--	1	--	--	--	--	--	--	--	--
SB4	--	--	--	--	--	--	1	--	1	--	1	1
SB5	1	--	--	1	--	--	--	--	--	--	--	--
SB6	--	1	1	--	1	1	--	--	--	--	--	1
SB7	1	--	--	1	--	--	--	--	--	--	--	--
SB8	--	--	--	--	--	--	--	1	--	1	1	1
TOTAL	4	2	2	4	2	2	1	1	1	1	2	4

* QUANTITY SHOWN ELSEWHERE ON PLAN

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0201.03 ELECTRICAL SERVICE METER BREAKER PEDESTAL EACH
COURT AT PEARL	1
TOTAL	1

PEDESTRIAN PUSH BUTTONS

LOCATION	SPV.0060.68 FURNISH & INSTALL AUDIBLE PEDESTRIAN PUSH BUTTON SYSTEM EACH
COURT AT PEARL	1
TOTAL	1

STATE OF WISCONSIN
CITY OF JANESVILLE
TRANSPORTATION PROJECT PLAT TITLE SHEET
5990-01-33/35
C JANESVILLE, WEST COURT STREET
WAVELAND RD TO PEARL STREET
LOC STR
ROCK COUNTY



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
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE — CULVERT

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (3/4-INCH CAPPED REBAR UNLESS NOTED)
OFF-PREMISE SIGN

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

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

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	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	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SQUARE FEET	SF
DISTANCE	DIST	STATE TRUNK HIGHWAY	STH
CORNER	COR	STATION	STA
DOCUMENT NUMBER	DOC	TELEPHONE PEDESTAL	TP
EASEMENT	EASE	TEMPORARY LIMITED EASEMENT	TLE
EXISTING	EX	TRANSPORTATION PROJECT PLAT	TPP
GAS VALVE	GV	UNITED STATES HIGHWAY	USH
GRID NORTH	GN	VOLUME	V
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

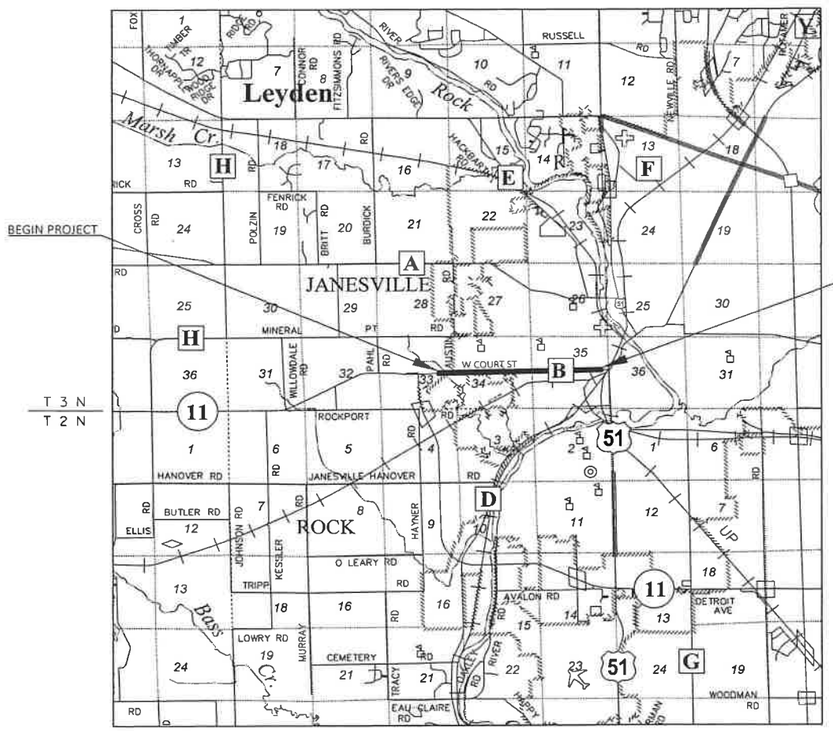
CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

W — WATER
G — GAS
T — TELEPHONE
OH — OVERHEAD TRANSMISSION LINES
E — ELECTRIC
TV — CABLE TELEVISION
FO — FIBER OPTIC
FM — FORCE MAIN
SAN — SANITARY SEWER
SS — STORM SEWER

R 11 E | R 12 E — R 12 E | R 13 E
T 3 N
T 2 N
GN



LAYOUT
SCALE 0 — 1 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5990-01-33/35.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK 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 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.

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 ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD. 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 MADISON AND THE CITY OF JANESVILLE.

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 5990-01-33/35-4.01
SHEET 2 OF 2

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\RW\DWG\040101_RT.DWG
LAYOUT NAME: 040101_rt
PLOT DATE : 10/12/2023 8:34 AM
PLOT BY : BARTELT, HEATHER PLOT NAME : _____
APPRAISAL PLAT DATE : 10/12/23
WEST COURT ST. 5990-01-33/35-4.01

TRANSPORTATION PROJECT PLAT NO: 5990-01-33/35-4.01

THAT PART OF LOT 2 OF CSM 1286009 RECORDED IN VOLUME 19 ON PAGES 38-40 LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 AND THAT PART OF LOT 1 OF CSM 1760881 RECORDED IN VOLUME 30 ON PAGES 163-166 BEING LOCATED IN AND INCLUDING THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 ALL IN SECTION 34, TOWNSHIP 3 NORTH, RANGE 12 EAST, CITY OF JANESVILLE, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER C JANESVILLE, WEST COURT STREET (WAVELAND ROAD TO PEARL STREET) ROCK 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 62.22, WISCONSIN STATUTES, THE CITY OF JANESVILLE 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 CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF JANESVILLE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN ROCK COUNTY AS SHEET 2 OF 2 OF THIS DOCUMENT.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 3/4" REBARS UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING HIGHWAY RIGHT-OF-WAY ON WEST COURT ST. BASED ON PREVIOUS PROJECTS 1701-04-21, 1704-03-22, SUNSET KNOLLS, CSM 1022029, CSM 1286009, CSM 1760881, CSM 1062912.

EXISTING HIGHWAY RIGHT-OF-WAY ON SUNSET DR. BASED ON: SUNSET KNOLLS.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. CROSBY AVE BASED ON PREVIOUS PROJECT: 1701-04-21, CSM 1286009, CSM 613445.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. CROSBY AVE BASED ON PREVIOUS PROJECT: 1701-04-21, COURT STREET PLAZA SUBDIVISION, CSM 1760881.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY

PARCEL NUMBER	PROJECT ID	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	PLE S.F.	TLE S.F.
1	5990-01-33	IMJOT LLC	FEE,TLE	260	---	260	---	150
2	5990-01-35	GOLDEN ARCH LIMITED PARTNERSHIP	TLE	---	---	---	---	175
3	5990-01-35	CASEY'S MARKETING COMPANY	PLE,TLE	---	---	---	221	175

UTILITY INTERESTS REQUIRED

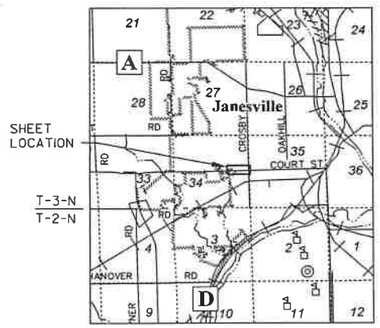
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
100	SPECTRUM	RELEASE OF RIGHTS
101	WINDSTREAM	RELEASE OF RIGHTS

ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED.

(100) SPECTRUM
NO RECORDED EASEMENT
PARCEL 3

(101) WINDSTREAM
NO RECORDED EASEMENT
PARCEL 3

R-12-E



SHEET LOCATION

T-3-N
T-2-N

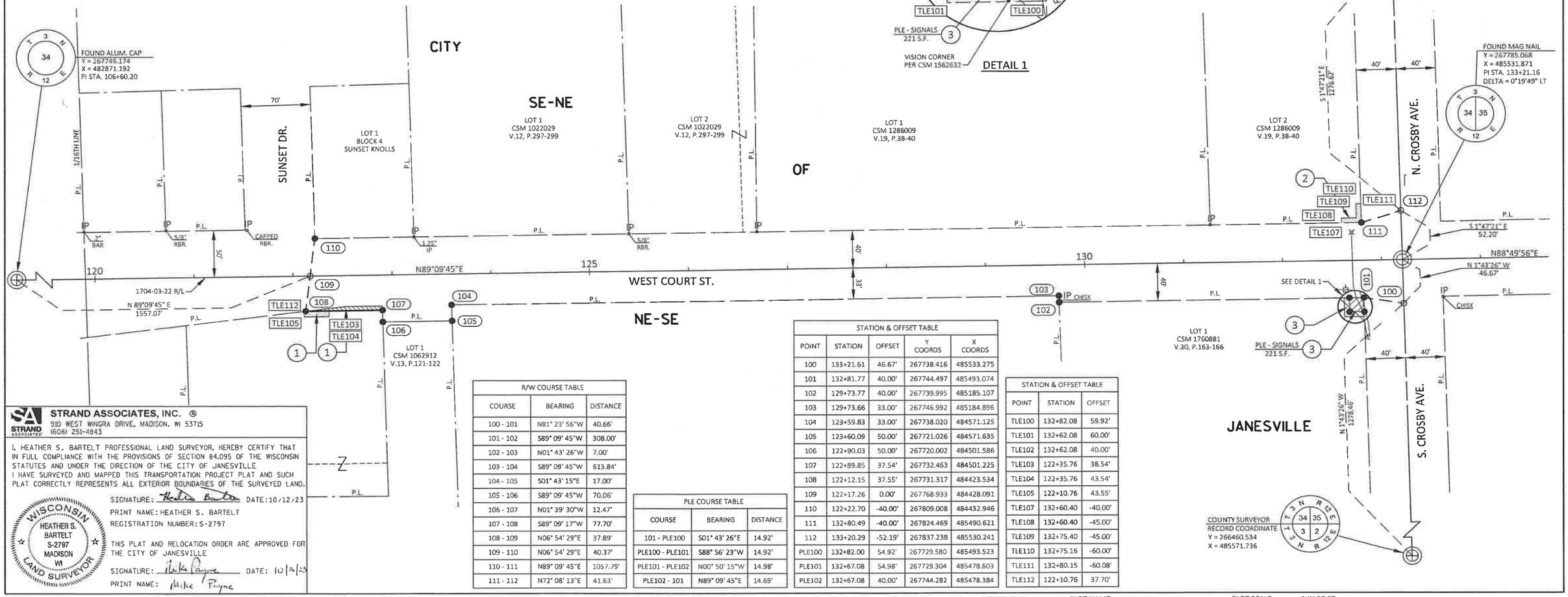
LAYOUT
SCALE 0 1 MI.

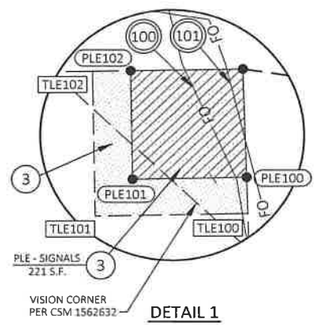
2250202
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
10/17/2023 01:58 PM
REC FEE: 25.00
FILED TPP-194,195
PAGES: 2

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5990-01-33/35-4.01
SHEET 1 OF 2

GN

SCALE, FEET
0 50 100





R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
100 - 101	N81° 23' 56"W	40.66'
101 - 102	S89° 09' 45"W	308.00'
102 - 103	N01° 43' 26"W	7.00'
103 - 104	S89° 09' 45"W	613.84'
104 - 105	S01° 43' 15"E	17.00'
105 - 106	S89° 09' 45"W	70.06'
106 - 107	N01° 39' 30"W	12.47'
107 - 108	S89° 09' 17"W	77.70'
108 - 109	N06° 54' 29"E	37.89'
109 - 110	N06° 54' 29"E	40.37'
110 - 111	N89° 09' 45"E	1057.79'
111 - 112	N72° 08' 13"E	41.63'

PLE COURSE TABLE		
COURSE	BEARING	DISTANCE
101 - PLE100	S01° 43' 26"E	14.92'
PLE100 - PLE101	S88° 56' 23"W	14.92'
PLE101 - PLE102	N00° 50' 15"W	14.98'
PLE102 - 101	N89° 09' 45"E	14.69'

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
100	133+21.61	46.67'	267738.416	485533.275
101	132+81.77	40.00'	267744.497	485493.074
102	129+73.77	40.00'	267739.995	485185.107
103	129+73.66	33.00'	267746.992	485184.896
104	123+59.83	33.00'	267738.020	484571.125
105	123+60.09	50.00'	267721.026	484571.635
106	122+90.03	50.00'	267720.002	484501.586
107	122+89.85	37.54'	267732.463	484501.225
108	122+12.15	37.55'	267731.317	484423.534
109	122+17.26	0.00'	267768.933	484428.091
110	122+22.70	-40.00'	267809.008	484432.946
111	132+80.49	-40.00'	267824.469	485490.621
112	133+20.29	-52.19'	267837.238	485530.241
PLE100	132+82.00	54.92'	267729.580	485493.523
PLE101	132+67.08	54.98'	267729.304	485478.603
PLE102	132+67.08	40.00'	267744.282	485478.384

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE100	132+82.08	59.92'
TLE101	132+62.08	60.00'
TLE102	132+62.08	40.00'
TLE103	122+35.76	38.54'
TLE104	122+35.76	43.54'
TLE105	122+10.76	43.55'
TLE107	132+60.40	-40.00'
TLE108	132+60.40	-45.00'
TLE109	132+75.40	-45.00'
TLE110	132+75.16	-60.00'
TLE111	132+80.15	-60.08'
TLE112	122+10.76	37.70'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 CITY OF JANESVILLE I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Heather Bartelt DATE: 10/12/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF JANESVILLE

SIGNATURE: Mike Payne DATE: 10/12/23
PRINT NAME: Mike Payne

FILE NAME : S:\MAD\1100-1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/12/23

PLOT DATE : 10/12/2023 8:29 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : 1 IN:50 FT

WEST COURT ST. 5990-01-33/35-4.01

TRANSPORTATION PROJECT PLAT NO: 5990-01-33/35-4.02

THAT PART OF LOT 1 OF CSM 613445 RECORDED IN VOLUME 1 ON PAGE 32 AND PART OF LOT 4, BLOCK 4 OF FRANKLIN MEADOWS BEING LOCATED IN THE SOUTHWEST 1/4 OF THE NORTHWEST 1/4 AND THAT PART OF LOT 1 OF COURT STREET PLAZA SUBDIVISION AND THAT PART OF LOTS 1 & 19 OF BLOCK 3 AND THAT PART OF LOTS 19 & 20 OF BLOCK 2 OF PALMER'S ADDITION TO JANESVILLE BEING LOCATED IN THE NORTHWEST 1/4 OF THE SOUTHWEST 1/4 ALL IN SECTION 35, TOWNSHIP 3 NORTH, RANGE 12 EAST, CITY OF JANESVILLE, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER C JANESVILLE, WEST COURT STREET (WAVELAND ROAD TO PEARL STREET) ROCK 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 62.22, WISCONSIN STATUTES, THE CITY OF JANESVILLE 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 CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF JANESVILLE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY

PARCEL NUMBER	PROJECT ID	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
4	5990-01-35	CONVENIENCE STORE INVESTMENTS	FEE,TLE	76	---	76	210
7	5990-01-33	JBRC INVESTMENTS LTD.	FEE,TLE	61	---	61	227
8	5990-01-33	2105 W. COURT STREET LLC.	TLE	---	---	---	500
9	5990-01-33	MANUEL CASARES	TLE	---	---	---	150
11	5990-01-33	CROSBY AVENUE SELF STORAGE, LLC	TLE	---	---	---	125
12	5990-01-35	MARVIN DEVELOPMENT OF SOUTH DAKOTA, LLC	FEE,TLE	68	---	68	195

UTILITY INTERESTS REQUIRED

ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED.

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
102	ALLIANT ENERGY - GAS	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS

(102) ALLIANT ENERGY - GAS
DOC. 1181153 (COURT STREET PLAZA SUBDIVISION)
PARCEL 12

(103) AT&T WISCONSIN
DOC. 1181153 (COURT STREET PLAZA SUBDIVISION)
PARCEL 12

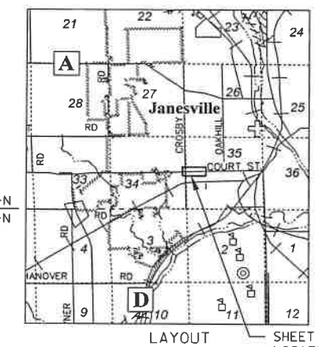
(103) AT&T WISCONSIN
DOC. 1057613
PARCEL 11

(103) AT&T WISCONSIN
DOC. 1057614
PARCEL 9

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
112 - 200	N72° 08' 13"E	41.63'
200 - 201	S12° 17' 34"E	21.48'
201 - 202	S79° 38' 06"E	15.36'
202 - 203	N88° 49' 56"E	1209.49'
203 - 204	N80° 24' 59"E	20.49'
204 - 205	N04° 59' 01"E	20.08'
205 - 206	S74° 57' 06"E	36.33'
206 - 207	S01° 43' 58"E	52.81'
207 - 208	S01° 49' 38"E	33.00'

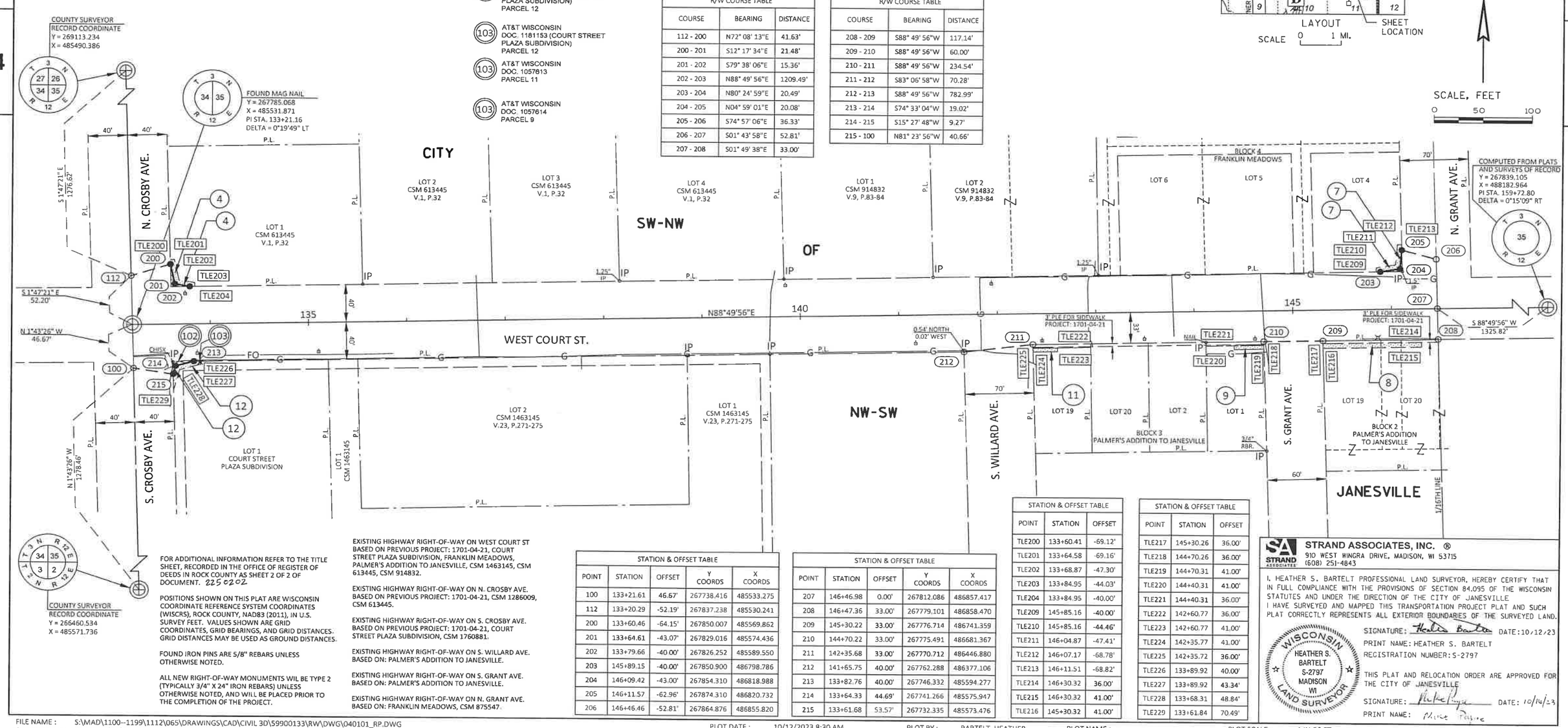
R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
208 - 209	S88° 49' 56"W	117.14'
209 - 210	S88° 49' 56"W	60.00'
210 - 211	S88° 49' 56"W	234.54'
211 - 212	S83° 06' 58"W	70.28'
212 - 213	S88° 49' 56"W	782.99'
213 - 214	S74° 33' 04"W	19.02'
214 - 215	S15° 27' 48"W	9.27'
215 - 100	N81° 23' 56"W	40.66'

R-12-E



2250227
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
10/18/2023 08:28 AM
REC FEE: 25.00
TPP-196
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5990-01-33/35-4.02



GN

SCALE, FEET
0 50 100

COUNTY SURVEYOR
RECORD COORDINATE
Y = 266460.534
X = 485571.736

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN ROCK COUNTY AS SHEET 2 OF 2 OF DOCUMENT. 2250202

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 5/8" REBARS UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING HIGHWAY RIGHT-OF-WAY ON WEST COURT ST BASED ON PREVIOUS PROJECT: 1701-04-21, COURT STREET PLAZA SUBDIVISION, FRANKLIN MEADOWS, PALMER'S ADDITION TO JANESVILLE, CSM 1463145, CSM 613445, CSM 914832.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. CROSBY AVE. BASED ON PREVIOUS PROJECT: 1701-04-21, CSM 1286009, CSM 613445.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. CROSBY AVE. BASED ON PREVIOUS PROJECT: 1701-04-21, COURT STREET PLAZA SUBDIVISION, CSM 1760881.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. WILLARD AVE. BASED ON: PALMER'S ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. GRANT AVE. BASED ON: PALMER'S ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. GRANT AVE. BASED ON: FRANKLIN MEADOWS, CSM 875547.

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
100	133+21.61	46.67'	267738.416	485533.275
112	133+20.29	-52.19'	267837.238	485530.241
200	133+60.46	-64.15'	267850.007	485569.862
201	133+64.61	-43.07'	267829.016	485574.436
202	133+79.66	-40.00'	267826.252	485589.550
203	145+89.15	-40.00'	267850.900	486798.786
204	146+09.42	-43.00'	267854.310	486818.988
205	146+11.57	-62.96'	267874.310	486820.732
206	146+46.46	-52.81'	267864.876	486855.820

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
207	146+46.98	0.00'	267812.086	486857.417
208	146+47.36	33.00'	267779.101	486858.470
209	145+30.22	33.00'	267776.714	486741.359
210	144+70.22	33.00'	267775.491	486681.367
211	142+35.68	33.00'	267770.712	486446.880
212	141+65.75	40.00'	267762.288	486377.106
213	133+82.76	40.00'	267746.332	485594.277
214	133+64.33	44.69'	267741.266	485575.947
215	133+61.68	53.57'	267732.335	485573.476

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE200	133+60.41	-69.12'
TLE201	133+64.58	-69.16'
TLE202	133+68.87	-47.30'
TLE203	133+84.95	-44.03'
TLE204	133+84.95	-40.00'
TLE209	145+85.16	-40.00'
TLE210	145+85.16	-44.46'
TLE211	146+04.87	-47.41'
TLE212	146+07.17	-68.78'
TLE213	146+11.51	-68.82'
TLE214	146+30.32	36.00'
TLE215	146+30.32	41.00'
TLE216	145+30.32	41.00'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE217	145+30.26	36.00'
TLE218	144+70.26	36.00'
TLE219	144+70.31	41.00'
TLE220	144+40.31	41.00'
TLE221	144+40.31	36.00'
TLE222	142+60.77	36.00'
TLE223	142+60.77	41.00'
TLE224	142+35.77	41.00'
TLE225	142+35.72	36.00'
TLE226	133+89.92	40.00'
TLE227	133+89.92	43.34'
TLE228	133+68.31	48.84'
TLE229	133+61.84	70.49'

COMPUTED FROM PLATS AND SURVEYS OF RECORD
Y = 267839.105
X = 488182.964
PI STA. 159+72.80
DELTA = 0°15'09" RT

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 CITY OF JANESVILLE I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 10/12/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF JANESVILLE

SIGNATURE: _____ DATE: 10/14/23
PRINT NAME: _____

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/12/23

PLOT DATE : 10/12/2023 8:30 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 5990-01-33/35-4.03
AMENDMENT NO: 1

AMENDS PARCEL 17 OF TRANSPORTATION PROJECT PLAT 5990-01-33/35-4.03 RECORDED AS DOCUMENT NUMBER 2250228.

THAT PART OF LOT 2 OF CSM 875547 RECORDED IN VOLUME 7 ON PAGES 94-95 AND THAT PART OF LOT 2 OF CSM 1582133 RECORDED IN VOLUME 25 ON PAGES 424-427 BEING LOCATED IN AND INCLUDING THE SOUTHEAST 1/4 OF THE NORTHWEST 1/4 AND THAT PART OF LOT 1, BLOCK 2 AND PART OF LOTS 1 & 19, BLOCK 1 OF PALMER'S ADDITION TO JANESVILLE BEING LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHWEST 1/4 ALL IN SECTION 35, TOWNSHIP 3 NORTH, RANGE 12 EAST, CITY OF JANESVILLE, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER C JANESVILLE, WEST COURT STREET (WAVELAND ROAD TO PEARL STREET) ROCK 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 62.22, WISCONSIN STATUTES, THE CITY OF JANESVILLE 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 CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF JANESVILLE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN ROCK COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2250202 .

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 1/2" REBARS UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING HIGHWAY RIGHT-OF-WAY ON COURT ST. IS BASED ON PREVIOUS PROJECT: 1701-04-21, PALMER'S ADDITION TO JANESVILLE, CSM 875547, CSM 924061, CSM 1859170, CSM 1582133.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. GRANT AVE. IS BASED ON: FRANKLIN MEADOWS, CSM 875547.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. ORCHARD ST. IS BASED ON: PALMER'S ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. ARCH ST IS BASED ON: PREVIOUS PROJECT: 1701-04-21.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. ARCH ST. IS BASED ON: PREVIOUS PROJECT: 1701-04-21, PALMER'S ADDITION TO JANESVILLE, CSM 1859170.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. OAKHILL AVE. IS BASED ON: PREVIOUS PROJECT: 1701-04-21, PLEASANT VIEW ADDITION TO JANESVILLE, CSM 1582133.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY

PARCEL NUMBER	PROJECT ID	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	R/W S.F REQUIRED EXISTING	R/W S.F REQUIRED TOTAL	PLE S.F.	TLE S.F.
8	5990-01-33	2105 W. COURT STREET LLC.	TLE	---	---	---	---	150
13	5990-01-33	CAIN PROPERTIES JANESVILLE, LLC	FEE,TLE	169	---	169	---	629
14	5990-01-35	RICHARD M. & MARION M. REVOCABLE TRUST	TLE	---	---	---	---	229
16	5990-01-35	O'REILLY AUTOMOTIVE, INC.	FEE,TLE	69	---	69	---	194
17	5990-01-33	SUNNYSIDE SHOPPING CENTER LLC.	TLE	---	---	---	---	550
21	5990-01-35	2100 WEST COURT STREET JANESVILLE, WI LLC	PLE,TLE	---	---	---	284	510

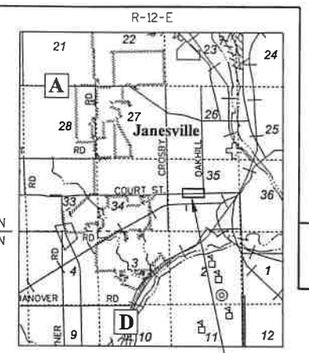
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
102	ALLIANT ENERGY - GAS	RELEASE OF RIGHTS
103	AT&T WISCONSIN	RELEASE OF RIGHTS

ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED.

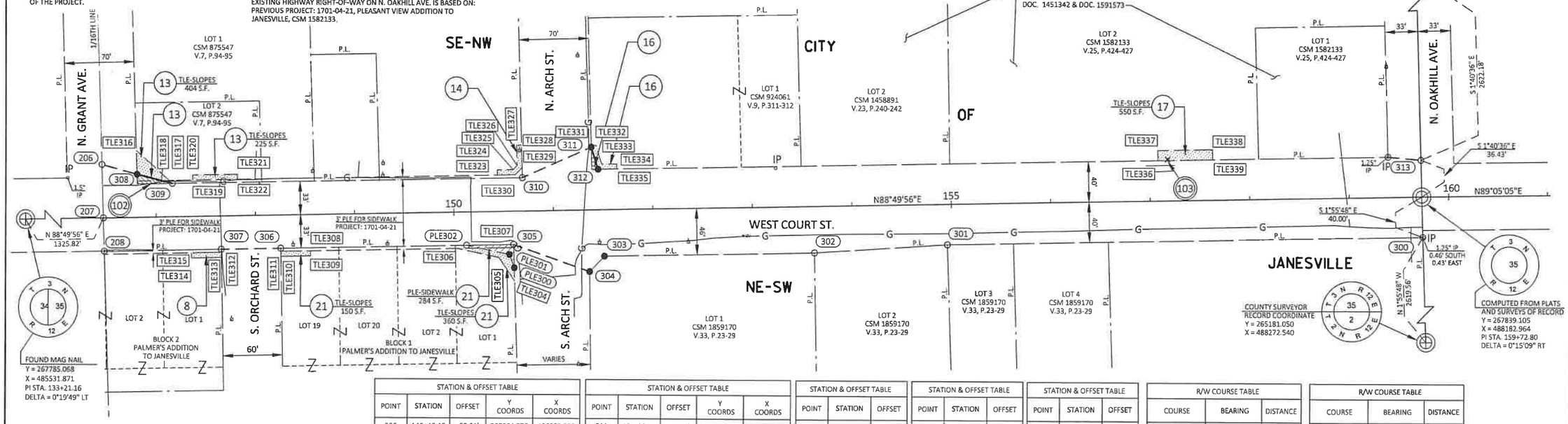
(102) ALLIANT ENERGY - GAS
NO RECORDED EASEMENT
PARCEL 13

(103) AT&T WISCONSIN
DOC. 1582133 (CSM 1582133)
PARCEL 17



RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5990-01-33/35-4.03
AMENDMENT NO: 1

2265449
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
07/09/2024 09:08 AM
REC FEE: 25.00
TPP-200
PAGES: 1



STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
206	146+46.46	-52.81'	267864.876	486855.820
207	146+46.98	0.00'	267812.086	486857.417
208	146+47.36	33.00'	267779.101	486858.470
300	159+73.51	40.00'	267799.124	488184.311
301	154+95.49	40.00'	267789.386	487706.562
302	153+61.89	46.00'	267780.664	487573.117
303	151+50.53	46.00'	267776.357	487361.801
304	151+35.44	61.00'	267761.056	487347.015
305	150+59.39	33.00'	267787.498	487270.418
306	148+24.99	33.00'	267782.721	487036.059
307	147+64.99	33.00'	267781.498	486976.071
308	146+81.79	-42.54'	267855.324	486891.350
309	147+17.23	-33.00'	267846.511	486926.976
310	150+69.22	-33.00'	267853.684	487278.892

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
311	151+38.99	-61.90'	267883.996	487348.067
312	151+45.47	-40.00'	267862.236	487354.984
313	159+39.45	-40.00'	267878.417	488148.799
314	159+72.48	-36.43'	267875.519	488181.898

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
PLE300	150+59.68	55.95'	267764.554	487271.172
PLE301	150+55.04	42.83'	267777.585	487266.269
PLE302	150+11.99	33.00'	267786.532	487223.027

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE304	150+59.85	69.29'
TLE305	150+44.46	45.54'
TLE306	150+02.67	36.00'
TLE307	150+25.14	36.00'
TLE308	148+54.99	36.00'
TLE309	148+54.99	41.00'
TLE310	148+24.99	41.00'
TLE311	148+24.99	36.00'
TLE312	147+64.99	36.00'
TLE313	147+64.99	41.00'
TLE314	147+34.99	41.00'
TLE315	147+34.99	36.00'
TLE316	146+81.54	-65.98'
TLE317	147+14.11	-36.00'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE318	147+06.08	-36.00'
TLE319	147+37.53	-36.00'
TLE320	147+37.53	-41.00'
TLE321	147+82.53	-41.00'
TLE322	147+82.53	-36.00'
TLE323	150+44.15	-36.00'
TLE324	150+44.15	-41.00'
TLE325	150+60.11	-41.00'
TLE326	150+64.12	-45.04'
TLE327	150+63.97	-65.04'
TLE328	150+68.97	-65.08'
TLE329	150+69.14	-43.00'
TLE330	150+62.19	-36.00'
TLE331	151+38.98	-63.63'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE332	151+43.68	-63.67'
TLE333	151+49.20	-45.00'
TLE334	151+64.20	-45.00'
TLE335	151+64.20	-40.00'
TLE336	157+08.31	-40.00'
TLE337	157+08.31	-50.00'
TLE338	157+63.31	-50.00'
TLE339	157+63.31	-40.00'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
300 - 301	S88° 49' 56"W	477.85'
301 - 302	S86° 15' 38"W	133.73'
302 - 303	S88° 49' 56"W	211.36'
303 - 304	S44° 01' 12"W	21.28'
304 - 305	N70° 57' 19"W	81.03'
305 - 306	S88° 49' 56"W	234.41'
306 - 307	S88° 49' 56"W	60.00'
307 - 208	S88° 49' 56"W	117.63'
208 - 207	N01° 49' 38"W	33.00'
207 - 206	N01° 43' 58"W	52.81'
206 - 308	S74° 57' 06"E	36.79'
308 - 309	S76° 06' 17"E	36.70'
309 - 310	N88° 49' 56"E	351.99'
310 - 311	N66° 20' 15"E	75.52'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
311 - 312	S17° 38' 03"E	22.83'
312 - 313	N88° 49' 56"E	793.98'
313 - 314	S84° 59' 46"E	33.23'

PLE COURSE TABLE		
COURSE	BEARING	DISTANCE
305 - PLE300	S01° 52' 55"E	22.96'
PLE300 - PLE301	N20° 37' 21"W	13.92'
PLE301 - PLE302	N78° 18' 38"W	44.16'
PLE302 - 305	N88° 49' 56"E	47.40'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 CITY OF JANESVILLE I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Heather Bartelt DATE: 7/2/24
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF JANESVILLE

SIGNATURE: Mike Payne DATE: 7-2-24
PRINT NAME: Mike Payne

FILE NAME : S:\MAD\1100-1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 7/2/24
PLOT DATE : 7/2/2024 8:41 AM
PLOT BY : BARTELT, HEATHER
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 5990-01-33/35-4.04

THAT PART OF LOTS 1 & 8, BLOCK 1 AND THAT PART OF LOTS 1 & 8, BLOCK 2 OF PLEASANT VIEW ADDITION TO JANESVILLE AND THAT PART OF LOTS 113 & 116 OF MITCHELL'S FIFTH ADDITION TO JANESVILLE AND THAT PART OF LOT 1 OF CSM 1055869 RECORDED IN VOLUME 13 ON PAGES 12-13 AND THAT PART OF LOT 95 OF MITCHELL'S THIRD ADDITION TO JANESVILLE LOCATED IN THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4 AND THAT PART OF LOT 1 OF CSM 1001579 RECORDED IN VOLUME 12 ON PAGES 41-42 AND THAT PART OF LOTS 1 & 8, BLOCK 43, AND THAT PART OF LOTS 1 & 8, BLOCK 44 OF SMITH'S ADDITION TO JANESVILLE BEING LOCATED IN AND INCLUDING THE NORTHWEST 1/4 OF THE SOUTHEAST 1/4 ALL IN SECTION 35, TOWNSHIP 3 NORTH, RANGE 12 EAST, CITY OF JANESVILLE, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER C JANESVILLE, WEST COURT STREET (WAVELAND ROAD TO PEARL STREET) ROCK 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 62.22, WISCONSIN STATUTES, THE CITY OF JANESVILLE 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 CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF JANESVILLE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN ROCK COUNTY AS SHEET 2 OF 2 OF DOCUMENT. 2250202.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD83 (2011). IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

FOUND IRON PINS ARE 1" IRON PIPES UNLESS OTHERWISE NOTED.

ALL NEW RIGHT-OF-WAY MONUMENTS WIL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

EXISTING HIGHWAY RIGHT-OF-WAY ON WEST COURT ST. IS BASED ON: PLEASANT VIEW ADDITION TO JANESVILLE, MITCHELL'S FIFTH ADDITION TO JANESVILLE, MITCHELL'S THIRD ADDITION TO JANESVILLE, MITCHELL'S SECOND ADDITION TO JANESVILLE, SMITH'S ADDITION TO JANESVILLE, CSM 986851,CSM 1001579, CSM 1055869.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. OAKHILL AVE. IS BASED ON PREVIOUS PROJECT: 17011-04-21, PLEASANT VIEW ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. WALNUT ST. IS BASED ON: PLEASANT VIEW ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. PINE ST. IS BASED ON: PLEASANT VIEW ADDITION TO JANESVILLE, MITCHELL'S FIFTH ADDITION TO JANESVILLE.
EXISTING HIGHWAY RIGHT-OF-WAY ON S. PINE ST. IS BASED ON: SMITH'S ADDITION TO JANESVILLE, CSM 1001579.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. PALM ST. IS BASED ON: MITCHELL'S FIFTH ADDITION TO JANESVILLE, CSM 1055869.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. PALM ST. IS BASED ON: SMITH'S ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON N. CHATHAM ST. IS BASED ON: MITCHELL'S THIRD ADDITION TO JANESVILLE, MITCHELL'S SECOND ADDITION TO JANESVILLE.

EXISTING HIGHWAY RIGHT-OF-WAY ON S. CHATHAM ST. IS BASED ON: SMITH'S ADDITION TO JANESVILLE.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY

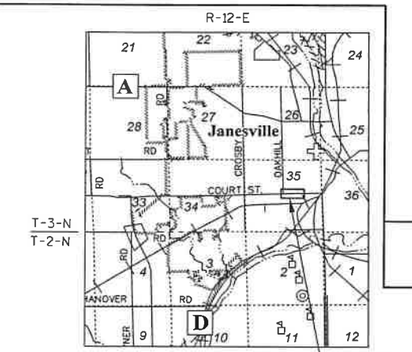
PARCEL NUMBER	PROJECT ID	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
22	5990-01-33	KIP MARVIN LECHER REVOCABLE TRUST	TLE	---	---	---	250
23	5990-01-33	AMERIPRISE JANESVILLE, LLC	FEE,TLE	43	---	43	216
24	5990-01-33	MCGUIRE INVESTMENTS, LLC	FEE,TLE	41	---	41	221
26	5990-01-33	ADJ HOLDINGS, LLC	TLE	---	---	---	125
27	5990-01-33	CARDINAL PROPERTIES OF JANESVILLE, LLC	TLE	---	---	---	150
28	5990-01-33	JODIE SILBAUGH	TLE	---	---	---	100
29	5990-01-33	JOE P. & LEANNE M. SANKS REVOCABLE TRUST	TLE	---	---	---	175
31	5990-01-33	TABOR INVESTMENTS, LLC	TLE	---	---	---	175
32	5990-01-33	SMS REAL ESTATE, INC.	TLE	---	---	---	172
33	5990-01-33	JAMES K. ANDERSON & KALLIE KESTLY	TLE	---	---	---	76
34	5990-01-33	COURT STREET LLC	TLE	---	---	---	282
36	5990-01-33	PATRICIA A. HUBBARD INCOME TRUST	TLE	---	---	---	234
37	5990-01-33	DUANE J. HOLMES	TLE	---	---	---	175
38	5990-01-33	ALAN J. & DIANE E. UTZIG - VENDOR D&C TOMAHAWK PROPERTIES LLC - VENDEE	TLE	---	---	---	175

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
104	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS

ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED.

(104) ALLIANT ENERGY - ELECTRIC
NO RECORDED EASEMENT
PARCELS 32, 33, 34, 37, & 38

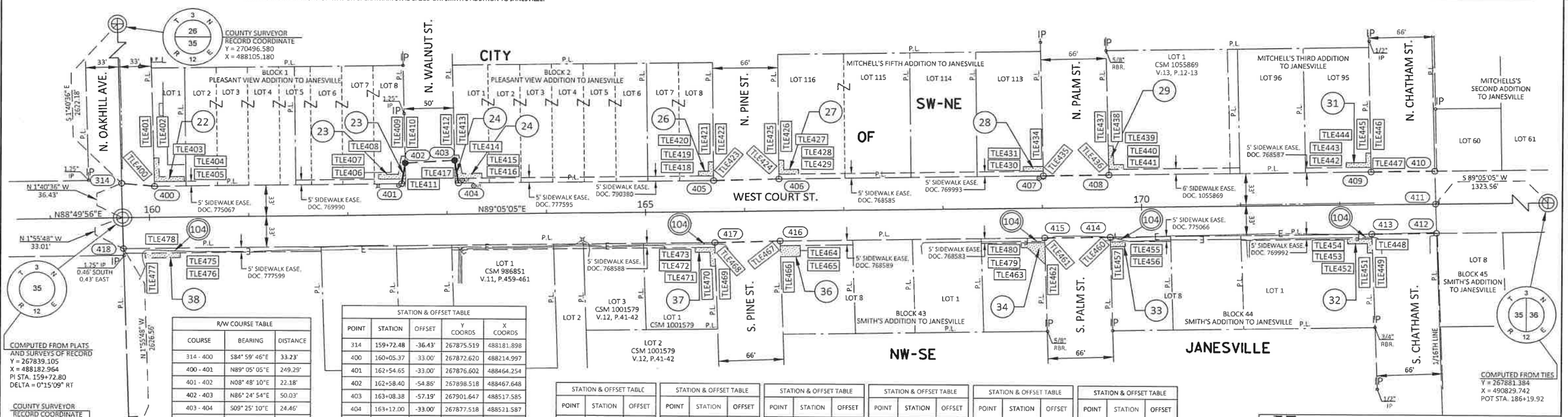


2250229
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
10/18/2023 08:40 AM
REC FEE: 25.00
TPP-198
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5990-01-33/35-4.04

GN

SCALE, FEET
0 50 100



R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
314 - 400	S84° 59' 46"E	33.23'
400 - 401	N89° 05' 05"E	249.29'
401 - 402	N08° 48' 10"E	22.18'
402 - 403	N86° 24' 54"E	50.03'
403 - 404	S09° 25' 10"E	24.46'
404 - 405	N89° 05' 05"E	256.93'
405 - 406	N88° 16' 01"E	66.01'
406 - 407	N89° 00' 24"E	266.46'
407 - 408	N89° 00' 24"E	66.00'
408 - 409	N89° 00' 24"E	264.42'
409 - 410	N89° 00' 24"E	64.15'
410 - 411	S01° 33' 25"E	34.85'
411 - 412	S02° 05' 29"E	31.16'
412 - 413	S89° 00' 24"W	65.20'
413 - 414	S89° 00' 24"W	263.80'
414 - 415	S89° 00' 24"W	66.01'
415 - 416	S89° 00' 24"W	266.62'
416 - 417	S88° 15' 59"W	66.00'
417 - 418	S89° 05' 05"W	596.00'

STATION & OFFSET TABLE				
POINT	STATION	OFFSET	Y COORDS	X COORDS
314	159+72.48	-36.43'	267875.519	488181.898
400	160+05.37	33.00'	267872.620	488214.997
401	162+54.65	-33.00'	267876.602	488464.254
402	162+58.40	-54.86'	267898.518	488467.648
403	163+08.38	-57.19'	267901.647	488517.585
404	163+12.00	-33.00'	267877.518	488521.587
405	165+68.93	-33.00'	267881.622	488778.486
406	166+34.93	-33.94'	267883.618	488844.465
407	169+01.39	-34.31'	267888.237	489110.890
408	169+67.40	-34.40'	267889.381	489176.883
409	172+31.82	-34.76'	267893.965	489441.264
410	172+95.97	-34.84'	267895.077	489505.406
411	172+96.36	0.00'	267860.244	489506.353
412	172+97.00	31.16'	267829.103	489507.490
413	172+31.80	31.24'	267827.973	489442.302
414	169+68.00	31.60'	267823.400	489178.544
415	169+02.00	31.69'	267822.256	489112.548
416	166+35.38	32.06'	267817.634	488845.970
417	165+69.39	33.00'	267815.637	488779.999
418	159+73.39	33.00'	267806.118	488184.075

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE400	160+05.37	-38.00'
TLE401	160+04.97	-62.93'
TLE402	160+09.97	-63.00'
TLE403	160+10.23	-43.00'
TLE404	160+35.23	-43.00'
TLE405	160+35.23	-38.00'
TLE406	162+31.29	-38.00'
TLE407	162+31.29	-43.00'
TLE408	162+51.29	-43.00'
TLE409	162+54.59	-62.23'
TLE410	162+58.33	-62.27'
TLE411	162+55.51	-38.00'
TLE412	163+08.33	-62.66'
TLE413	163+12.61	-62.70'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE414	163+15.56	-43.00'
TLE415	163+35.56	-43.00'
TLE416	163+35.56	-38.00'
TLE417	163+11.25	-38.00'
TLE418	165+53.95	-38.00'
TLE419	165+53.95	-43.00'
TLE420	165+63.95	-43.00'
TLE421	165+63.97	-53.00'
TLE422	165+68.97	-52.99'
TLE423	165+68.93	-38.00'
TLE424	166+34.94	-38.94'
TLE425	166+34.98	-53.96'
TLE426	166+39.98	-53.95'
TLE427	166+39.95	-43.95'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE428	166+54.95	-43.97'
TLE429	166+54.96	-38.97'
TLE430	168+81.30	-39.28'
TLE431	168+81.29	-44.28'
TLE434	169+01.29	-44.30'
TLE435	169+01.34	-39.31'
TLE436	169+67.39	-40.40'
TLE437	169+67.08	-65.35'
TLE438	169+72.08	-65.40'
TLE439	169+72.28	-45.40'
TLE440	169+82.28	-45.42'
TLE441	169+82.29	-40.42'
TLE442	172+06.74	-39.72'
TLE443	172+06.73	-44.72'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE444	172+26.73	-44.75'
TLE445	172+26.65	-54.75'
TLE446	172+31.65	-54.79'
TLE447	172+31.78	-39.76'
TLE448	172+31.92	36.33'
TLE449	172+32.26	51.20'
TLE451	172+27.26	51.31'
TLE452	172+27.24	41.31'
TLE453	172+07.24	41.34'
TLE454	172+07.24	36.35'
TLE455	169+83.15	36.58'
TLE456	169+83.16	41.58'
TLE457	169+68.16	41.67'
TLE460	169+68.08	36.60'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE461	169+02.07	36.69'
TLE462	169+02.43	59.69'
TLE463	168+84.15	41.72'
TLE464	166+55.72	37.03'
TLE465	166+55.70	48.46'
TLE466	166+35.71	48.85'
TLE467	166+35.48	37.06'
TLE468	165+69.48	38.00'
TLE469	165+69.87	57.90'
TLE470	165+64.87	58.00'
TLE471	165+64.58	43.00'
TLE472	165+49.58	43.00'
TLE473	165+49.58	38.00'
TLE475	160+30.22	38.00'

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
TLE476	160+30.22	43.00'
TLE477	159+95.22	43.00'
TLE478	159+95.22	38.00'
TLE479	168+78.15	41.73'
TLE480	168+78.14	36.73'

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT 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 CITY OF JANESVILLE I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Heather Bartelt DATE: 10/12/23
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF JANESVILLE.

SIGNATURE: Mike Payne DATE: 10/19/23
PRINT NAME: Mike Payne

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\RW\DWG\040101_RP.DWG
APPRAISAL PLAT DATE : 10/12/23
PLOT DATE : 10/12/2023 8:32 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : 1 IN:50 FT

TRANSPORTATION PROJECT PLAT NO: 5990-01-33/35-4.05

THAT PART OF LOTS 60, 63, 78, & 81 OF MITCHELL'S SECOND ADDITION TO JANESVILLE AND THAT PART OF LOT 27 OF MITCHELL'S SECOND SUBDIVISION OF PART OF LOT NO. 16 OF MITCHELL'S ADDITION TO JANESVILLE BEING LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 AND THAT PART OF LOTS 1 & 8, BLOCK 45 AND PART OF LOTS 1 & 8, BLOCK 46 OF SMITH'S ADDITION TO JANESVILLE BEING LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 ALL IN SECTION 35, TOWNSHIP 3 NORTH, RANGE 12 EAST, CITY OF JANESVILLE, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER C JANESVILLE, WEST COURT STREET (WAVELAND ROAD TO PEARL STREET) ROCK 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 62.22, WISCONSIN STATUTES, THE CITY OF JANESVILLE 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 CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF JANESVILLE, PURSUANT TO THE PROVISIONS OF SUBSECTION 62.22, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE CITY

PARCEL NUMBER	PROJECT ID	OWNERS	INTERESTS REQUIRED	R/W S.F REQUIRED NEW	EXISTING	TOTAL	TLE S.F.
39	5990-01-33	NORMAN J. & JOY L. PROM	TLE	---	---	---	200
41	5990-01-35	GLEN L. & JULIE M. MORRIS	TLE	---	---	---	231
42	5990-01-35	BRAD A. BOTTOMLEY & REBECCA FITZSIMMONS	FEE,TLE	224	---	224	714
43	5990-01-33	WALKER PROPERTIES, LLC.	TLE	---	---	---	140
47	5990-01-33	DIANE R. ELLIS & CHERYL L. ULLRICH	TLE	---	---	---	98
48	5990-01-35	ROBIN WILLIAMS	TLE	---	---	---	163
49	5990-01-35	DONOVAN E. FISCHER	FEE,TLE	43	---	43	279
51	5990-01-33	JOHNNIE R. & VICKY J. BRIGGS	TLE	---	---	---	205

UTILITY INTERESTS REQUIRED

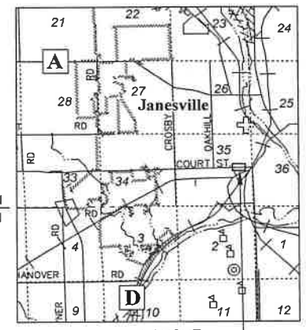
UTILITY NUMBER	UTILITY OWNER(S)	INTERESTS REQUIRED
103	AT&T WISCONSIN	RELEASE OF RIGHTS
104	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS

ALL TLE'S ARE FOR SLOPE GRADING UNLESS OTHERWISE NOTED.

(103) AT&T WISCONSIN NO RECORDED EASEMENT PARCEL 41

(104) ALLIANT ENERGY - ELECTRIC NO RECORDED EASEMENT PARCEL 51

R-12-E



T-3-N
T-2-N

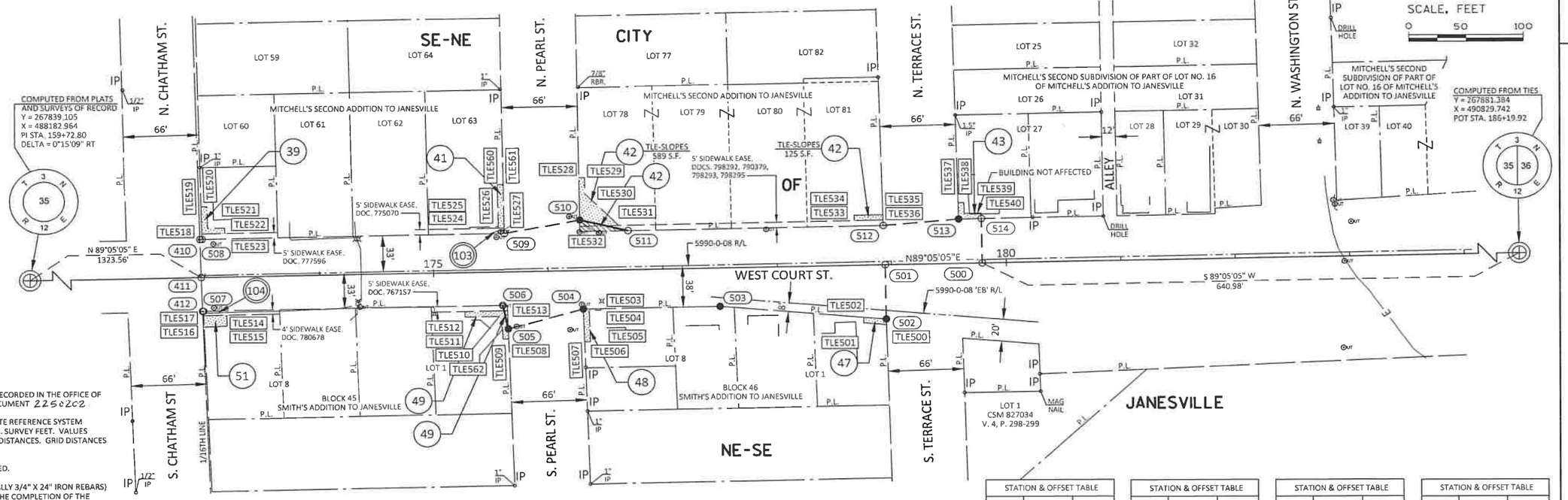
LAYOUT
SCALE 0 1 MI.

SHEET LOCATION

2250230
SANDY DISRUD
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED ON
10/18/2023 08:51 AM
REC FEE: 25.00
TPP-199
PAGES: 1

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5990-01-33/35-4.05

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
500 - 501	S89° 05' 05"W	84.46'
501 - 502	S00° 54' 55"E	49.98'
502 - 503	N85° 08' 52"W	145.96'
503 - 504	S89° 00' 08"W	119.37'
504 - 505	S74° 41' 15"W	67.83'
505 - 506	N12° 24' 33"W	21.99'
506 - 507	S89° 00' 24"W	261.99'
507 - 412	S89° 00' 24"W	0.82'
412 - 411	N02° 05' 29"W	31.16'
411 - 410	N01° 33' 25"W	34.85'
410 - 508	N89° 00' 24"E	1.85'
508 - 509	N89° 00' 24"E	264.50'
509 - 510	N79° 30' 06"E	66.93'
510 - 511	S76° 36' 34"E	43.15'
511 - 512	N89° 00' 08"E	223.31'
512 - 513	N85° 02' 50"E	66.11'
513 - 514	N89° 00' 08"E	19.55'
514 - 500	S00° 54' 55"E	40.69'


N. CHATHAM ST.
N. PEARL ST.
N. TERRACE ST.
N. WASHINGTON ST.
SE-NE
CITY
NE-SE
LOT 59
LOT 64
LOT 77
LOT 82
LOT 25
LOT 32
MITCHELL'S SECOND ADDITION TO JANESVILLE
MITCHELL'S SECOND SUBDIVISION OF PART OF LOT NO. 16 OF MITCHELL'S ADDITION TO JANESVILLE
LOT 60
LOT 61
LOT 62
LOT 63
LOT 78
LOT 79
LOT 80
LOT 81
LOT 26
LOT 27
LOT 28
LOT 29
LOT 30
LOT 31
LOT 39
LOT 40
COMPUTED FROM PLATS AND SURVEYS OF RECORD
Y = 267839.105
X = 488182.964
PI STA. 159+72.80
DELTA = 0°15'09" RT
COMPUTED FROM TIES
Y = 267881.384
X = 490829.742
POT STA. 186+19.92
66'
IP
1/2" IP
DRILL HOLE
SCALE, FEET
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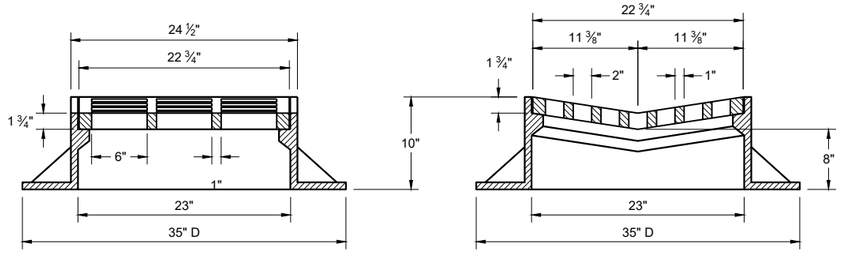
Standard Detail Drawing List

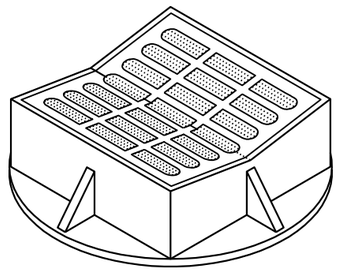
08A05-21B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A08-03	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08A09-03	CATCH BASINS 2X3-FT AND 2.5X3-FT
08C08-03	INLETS MEDIAN 1 AND 2 GRATE
08D01-23A	CONCRETE CURB & GUTTER
08D01-23B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-21A	CURB RAMPS TYPES 1 AND 1-A
08D05-21B	CURB RAMPS TYPES 2 AND 3
08D05-21C	CURB RAMPS TYPES 4A AND 4A1
08D05-21D	CURB RAMPS TYPE 4B AND 4B1
08D05-21E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-21F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-21G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09B02-10	CONDUIT
09B04-12	PULL BOX
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C03-04	TRANSFORMER/PEDESTAL BASES
09C06-07	CONCRETE CONTROL CABINET BASE, TYPE 9, SPECIAL
09C11-10	CONCRETE BASE TYPE 10
09C15-01	CONCRETE BASE TYPE 10 SPECIAL
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09D02-03	SIGNAL CONTROL CABINET
09D04-03	LIGHTING CONTROL CABINET 120/240 VOLT
09E01-15A	POLE MOUNTINGS FOR TRAFFIC SIGNALS TYPE 2
09E01-15B	POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS, TYPE 3 (HEAVY DUTY)
09E01-15G	HARDWARE DETAILS FOR POLE MOUNTINGS
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
09E06-05	TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.
09E08-09A	TYPE 9 POLE 15'-30' MONOTUBE ARM
09E08-09B	TYPE 9 SPECIAL POLE 35' MONOTUBE ARM
09E08-09C	TYPE 9 SPECIAL POLE 40' MONOTUBE ARM
09E08-09F	TYPE 10 SPECIAL POLE 35' MONOTUBE ARM
09E08-09G	TYPE 10 SPECIAL POLE 40' MONOTUBE ARM
09E08-09K	GENERAL NOTES,HARDWARE DETAILS FOR TYPE 9/10,9/10 SPECIAL,12 & 13 POLES W/MONOTUBE ARMS
09F08-04	LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)
09F15-04A	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)
09F15-04B	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)
09G01-04A	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04B	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04C	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04D	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04E	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04F	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04G	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
11B02-02	CONCRETE MEDIAN NOSE
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-11	URBAN DOWELED CONCRETE PAVEMENT
13C15-08A	CONCRETE BASE
13C15-08B	CONCRETE BASE
13C19-03	HMA LONGITUDINAL JOINTS
15A04-08D	CHANNELIZING DEVICES, PERMANENT FLEXIBLE TUBULAR MARKER POST
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
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
15C07-15A	PAVEMENT MARKING SYMBOLS
15C07-15C	PAVEMENT MARKING ARROWS
15C07-15E	PAVEMENT MARKING FOR BIKE LANES
15C08-23A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-23B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-23C	PAVEMENT MARKING (TURN LANES)
15C08-23D	PAVEMENT MARKING (TURN LANES)

6

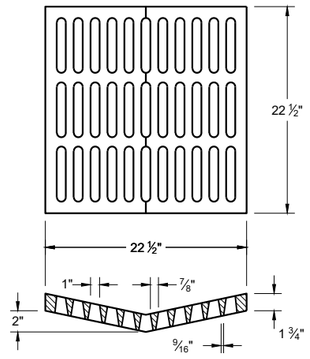
Standard Detail Drawing List

15C09-13A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C11-10A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-08A	MEDIAN ISLAND MARKING PAVEMENT MARKINGS
15C18-08B	MEDIAN ISLAND MARKING MEDIAN ISLAND NOSE
15C29-08A	BICYCLE LANE MARKING
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15D20-08A	TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY
15D20-08B	TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D20-08C	TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D21-07B	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-09A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D46-01	TRAFFIC CONTROL, ONE - WAY SIGNING
16A01-07	LANDMARK REFERENCE MONUMENTS AND COVERS





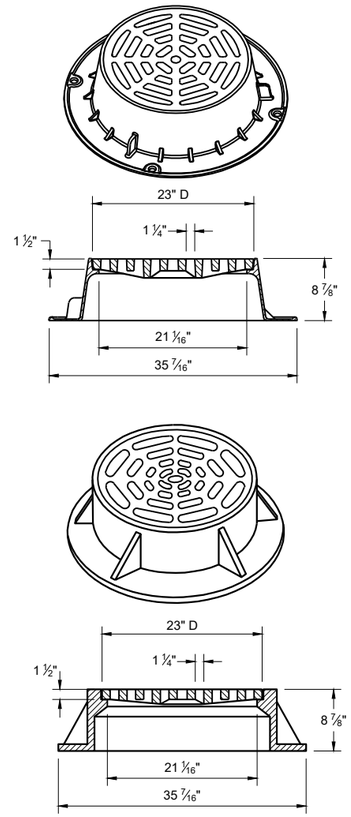
TYPE "B"



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"

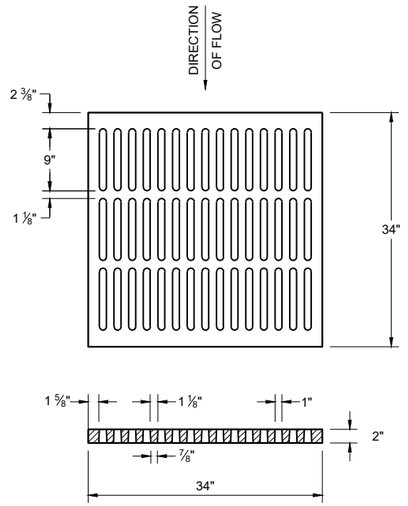
NOTE: EITHER CASTING IS ACCEPTABLE

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.

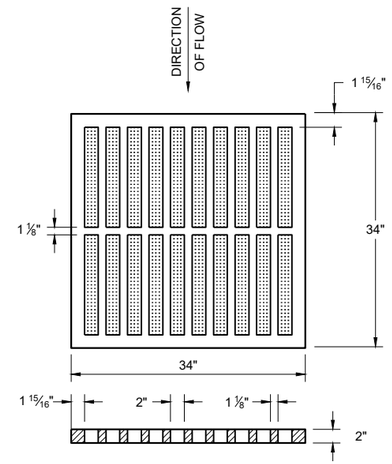
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OF BICYCLE TRAFFIC IS PERMITTED

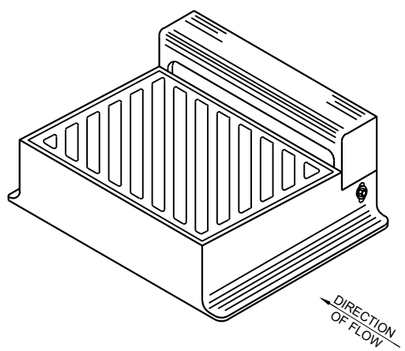
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE



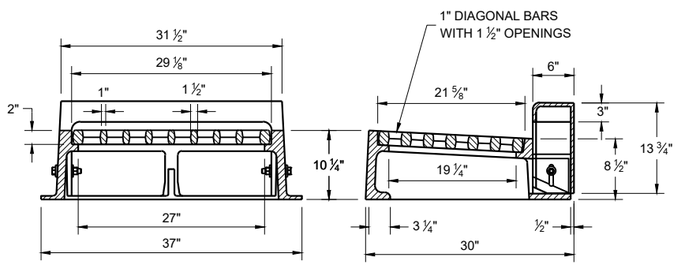
TYPE "MS"

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"

INLET COVERS TYPES B, B-A, C, MS, MS-A AND WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

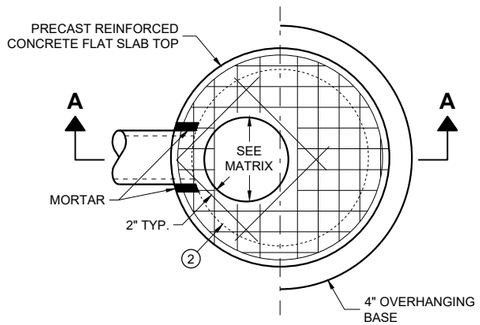
APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

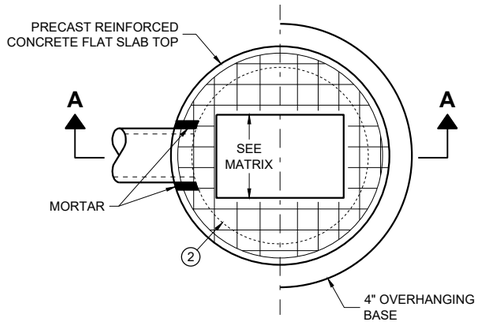
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SDD 08A05-21b

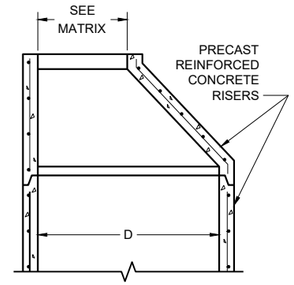
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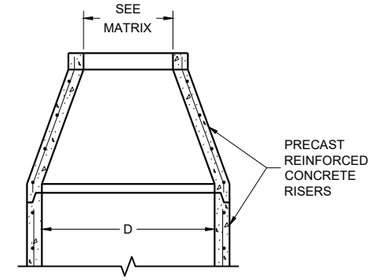
PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC 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

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

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".

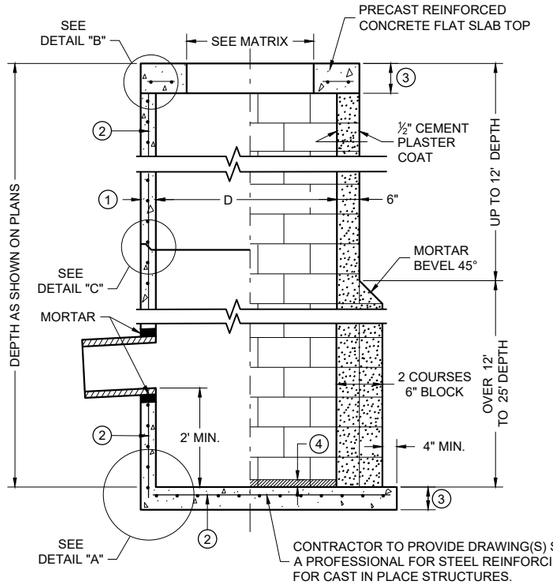
(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT AND 7 INCHES FOR 6-FT DIAMETER PRECAST CATCH BASINS.

(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.

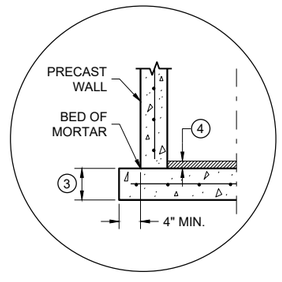
(5) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFROMING TO ASTM C443.



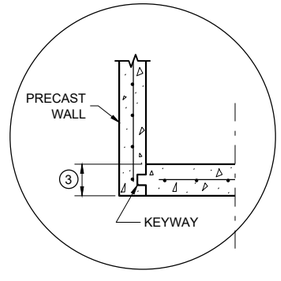
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

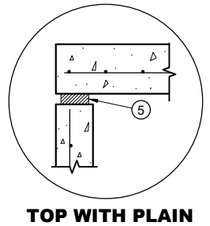


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

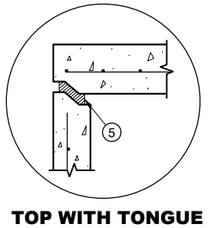


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

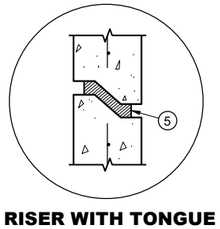
DETAIL "A"



TOP WITH PLAIN END JOINT



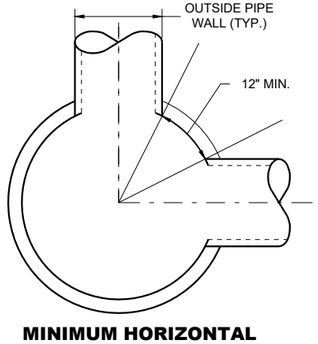
TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

DETAIL "C"



MINIMUM HORIZONTAL PIPE SEPARATION

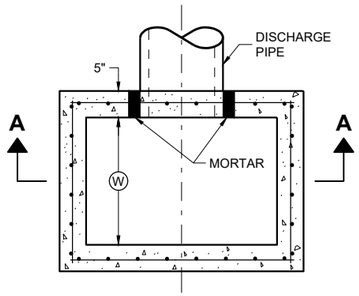
DETAIL "D"

CATCH BASINS, 3-FT. 4-FT., 5 FT., AND 6-FT. DIAMETER

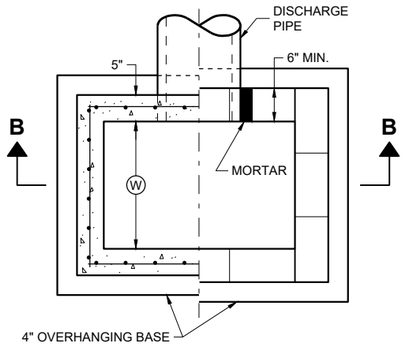
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
FHWA

6
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.

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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.

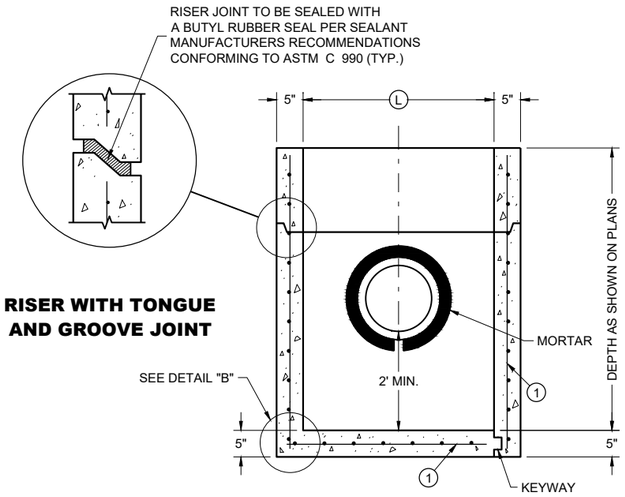
(3) 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

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

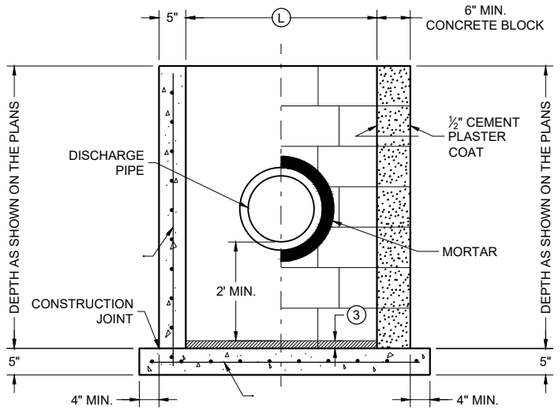


RISER WITH TONGUE AND GROOVE JOINT

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

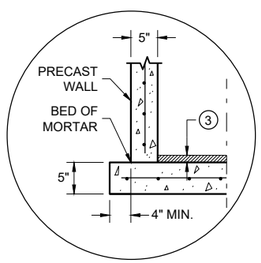
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

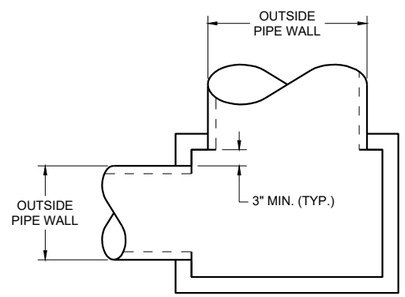
CONCRETE BLOCK ON CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

CATCH BASINS 2X3-FT AND 2.5X3-FT

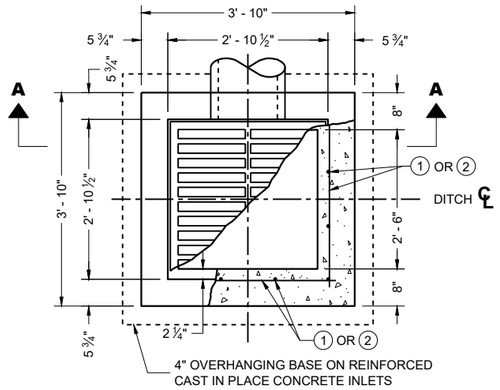
CATCH BASINS
2 X 3-FT AND 2.5 X 3-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

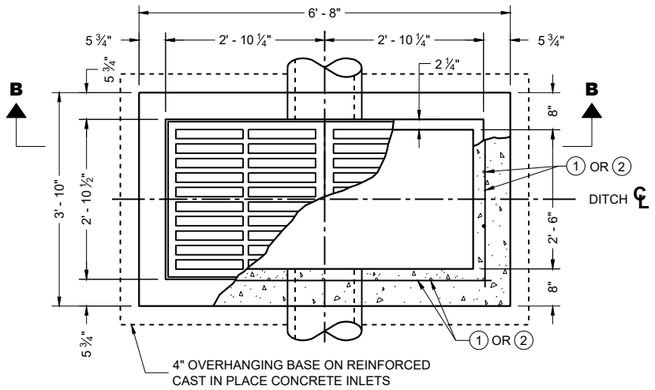
APPROVED
December 2023 — DATE
/S/ RODNEY TAYLOR — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

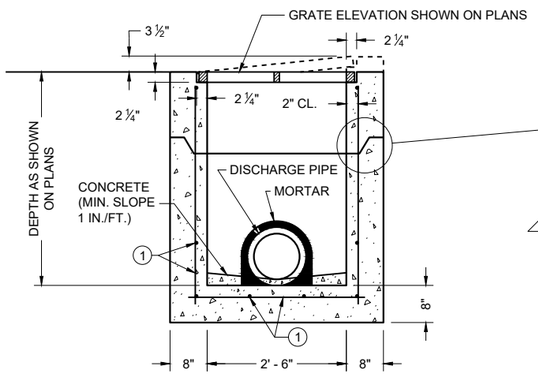
SDD 08A09-03



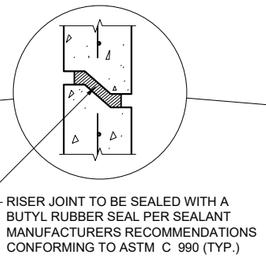
PLAN VIEW

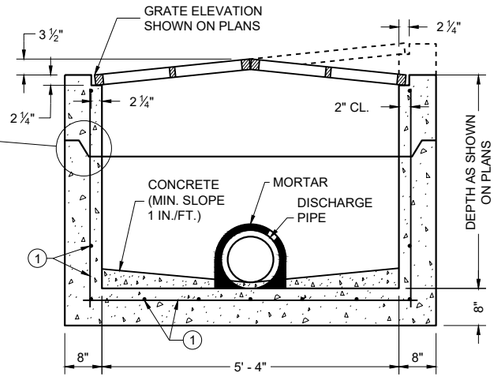


PLAN VIEW

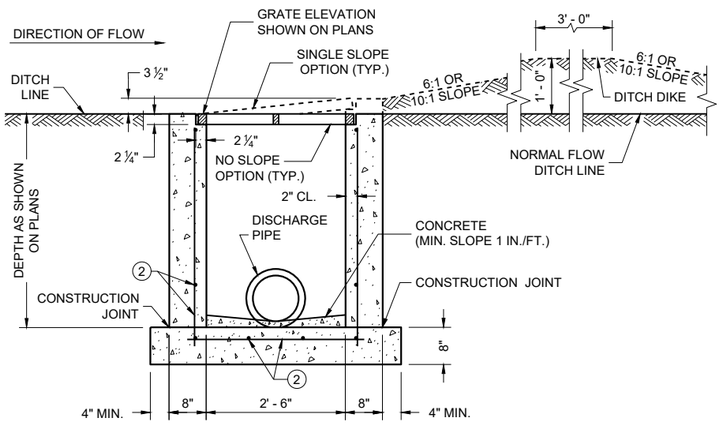


PRECAST REINFORCED CONCRETE SECTION A - A



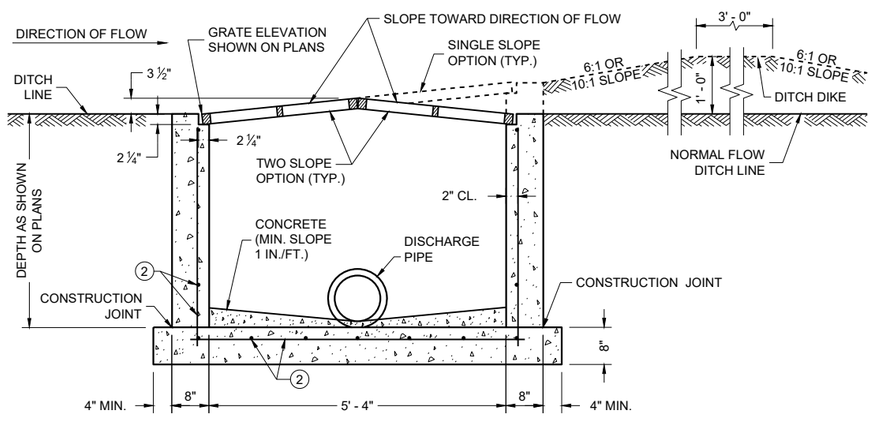


PRECAST REINFORCED CONCRETE SECTION B - B



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.

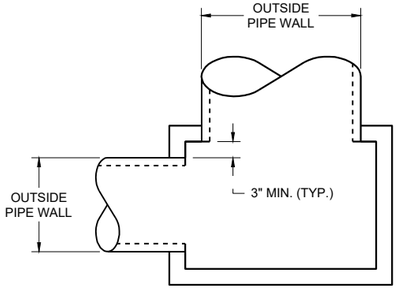
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

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

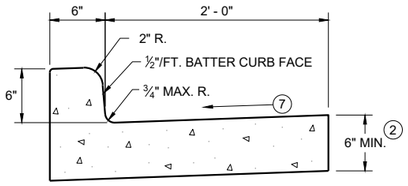
INLETS
MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

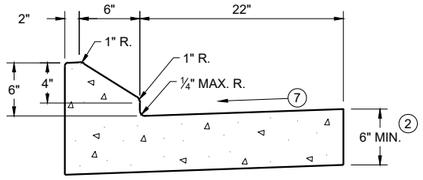
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FHWA

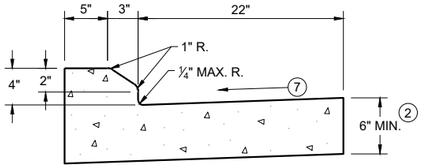
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SDD 08C08-03



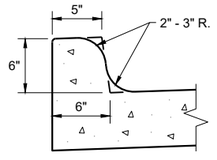
TYPES A (1) & D



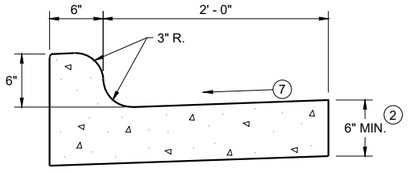
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

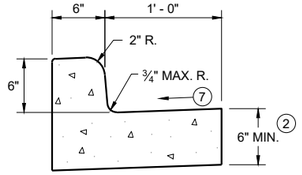


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



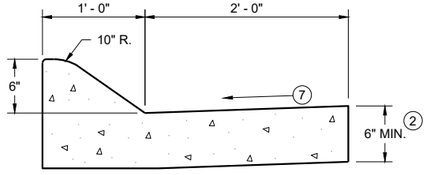
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

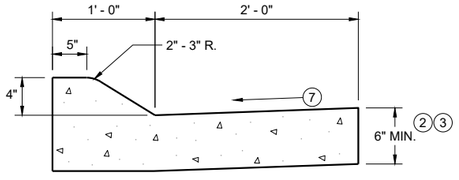


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

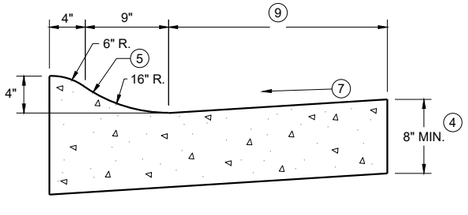


6" SLOPED CURB TYPES A (1) & D



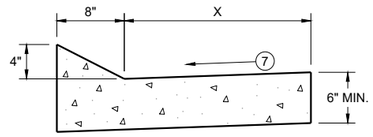
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

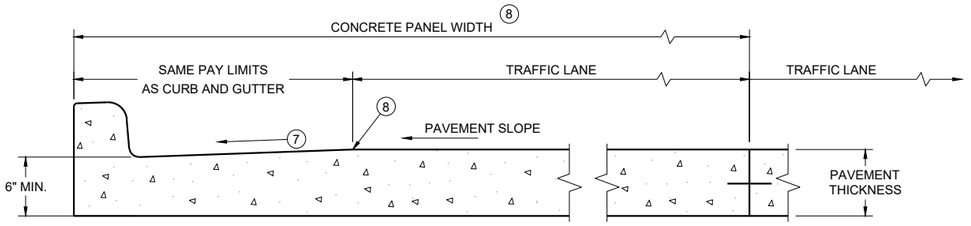


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

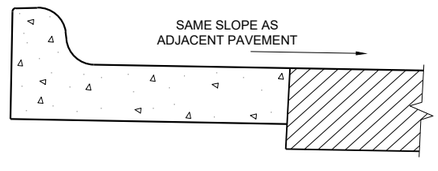
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

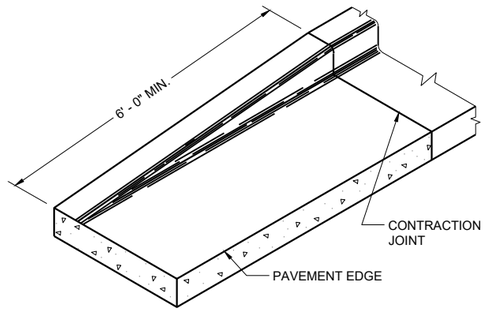
(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

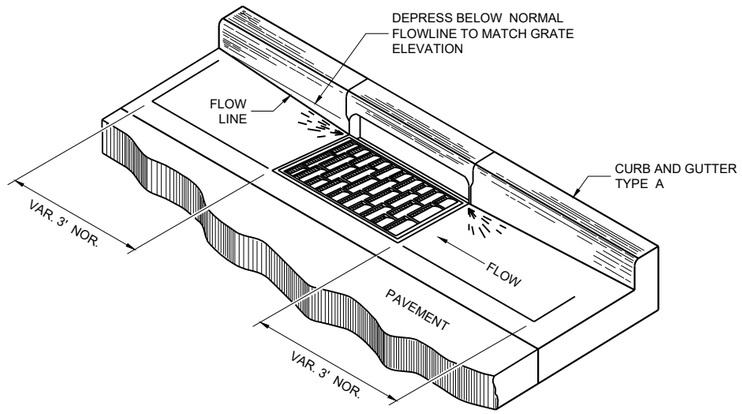
CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D01-23a



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.

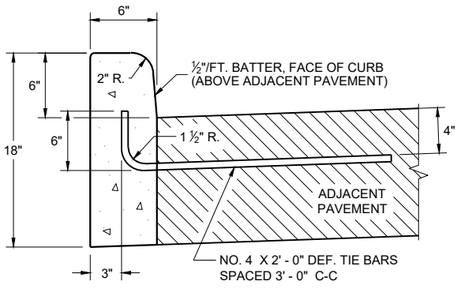
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

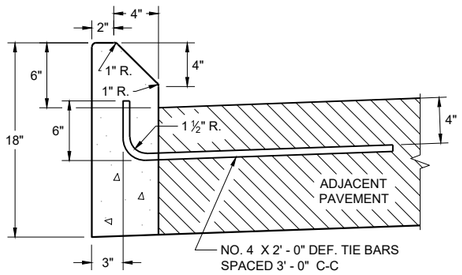
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(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.

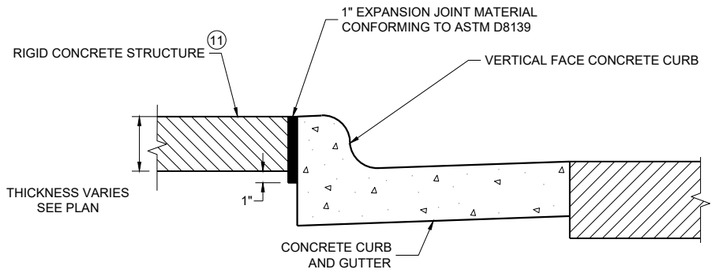


TYPES A (1) & D

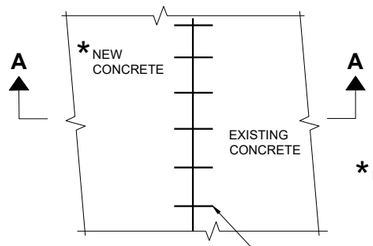


TYPES G (1) & J

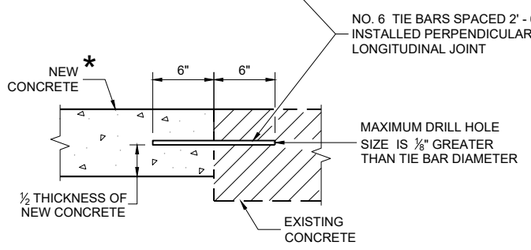
CONCRETE CURB



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)

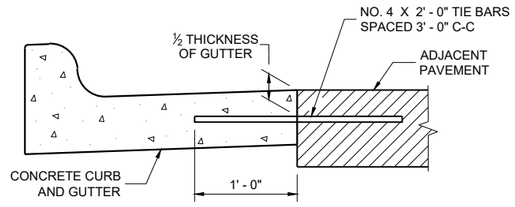


PLAN VIEW

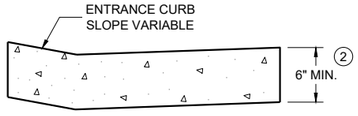


SECTION A - A

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
May 2023 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

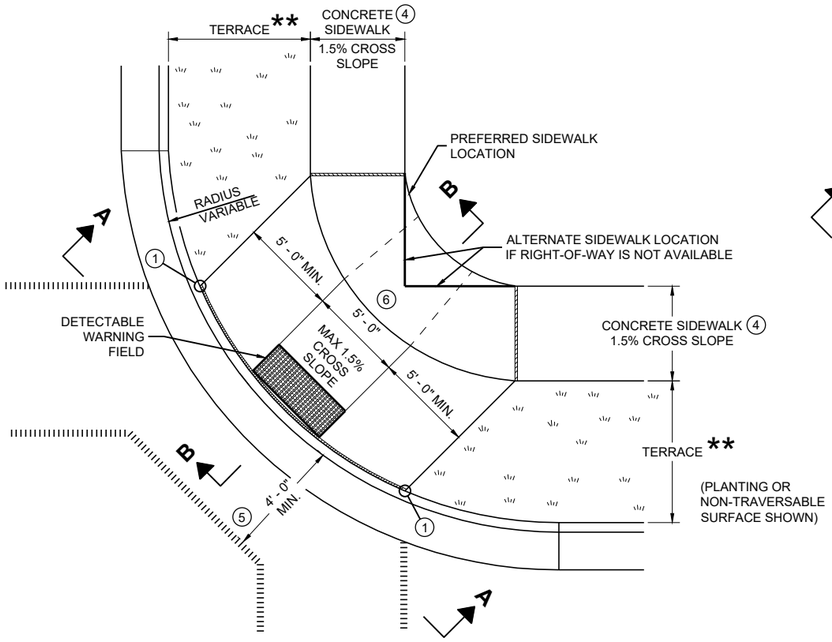
FHWA

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SDD 08D01-23b

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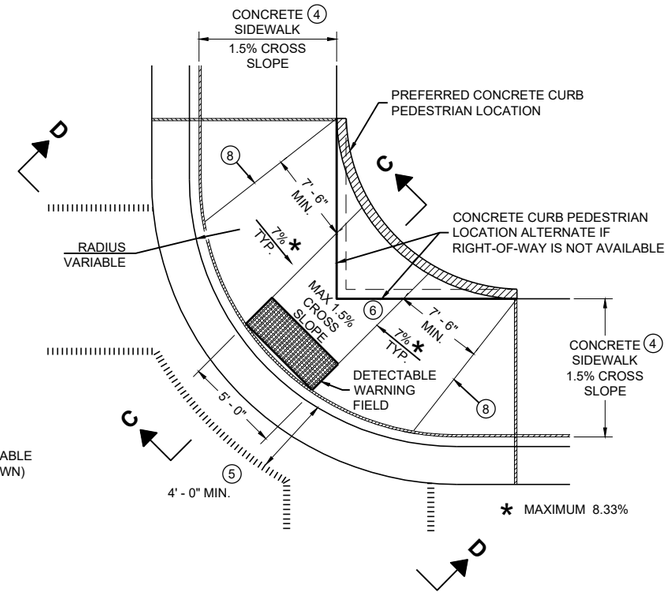
SDD 08D01-23b



PLAN VIEW

CURB RAMP TYPE 1

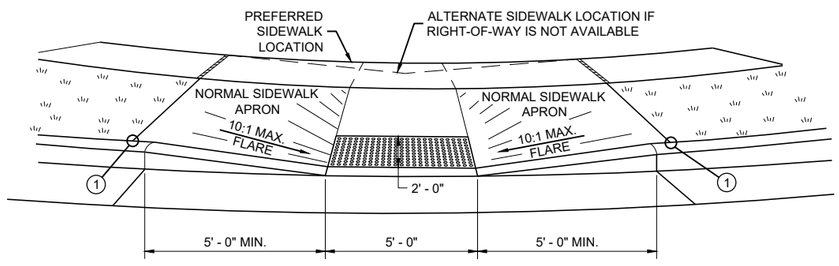
(CENTER OF CORNER RADIUS)



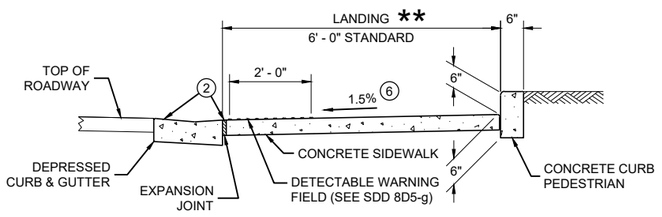
PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

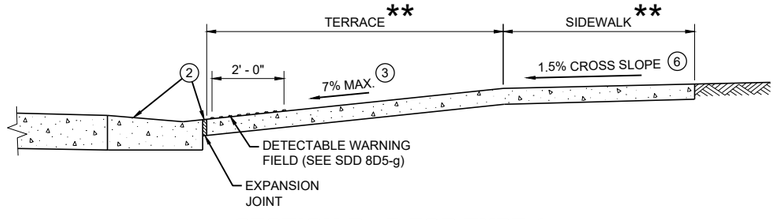


VIEW A - A FOR TYPE 1

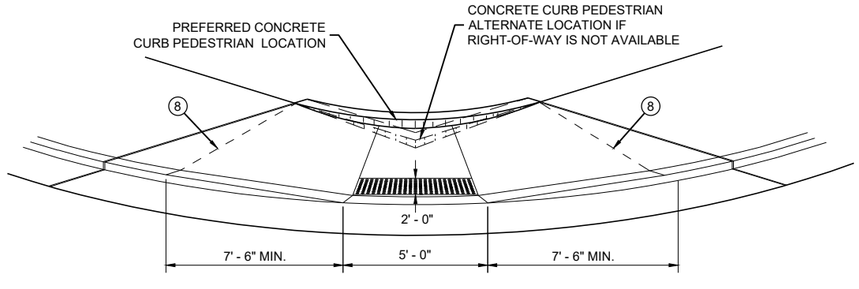


SECTION C - C FOR TYPE 1 - A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



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 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 RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF 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 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 FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ½ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA. 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

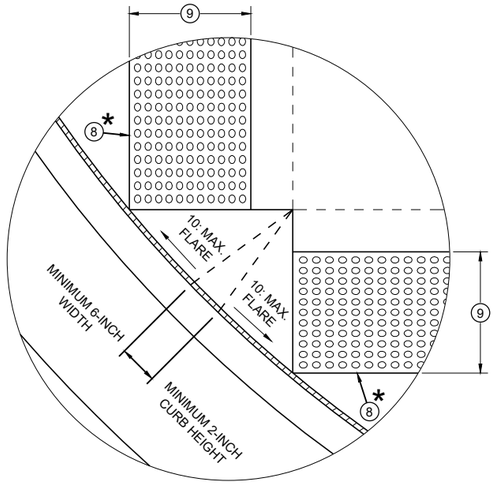
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

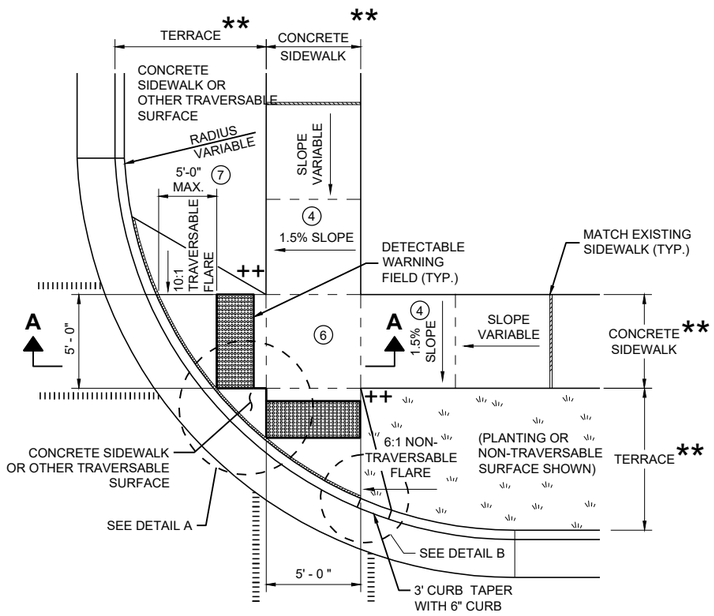
CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

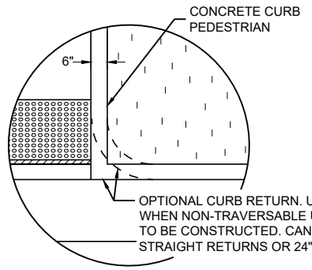
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SDD 08D05-21a



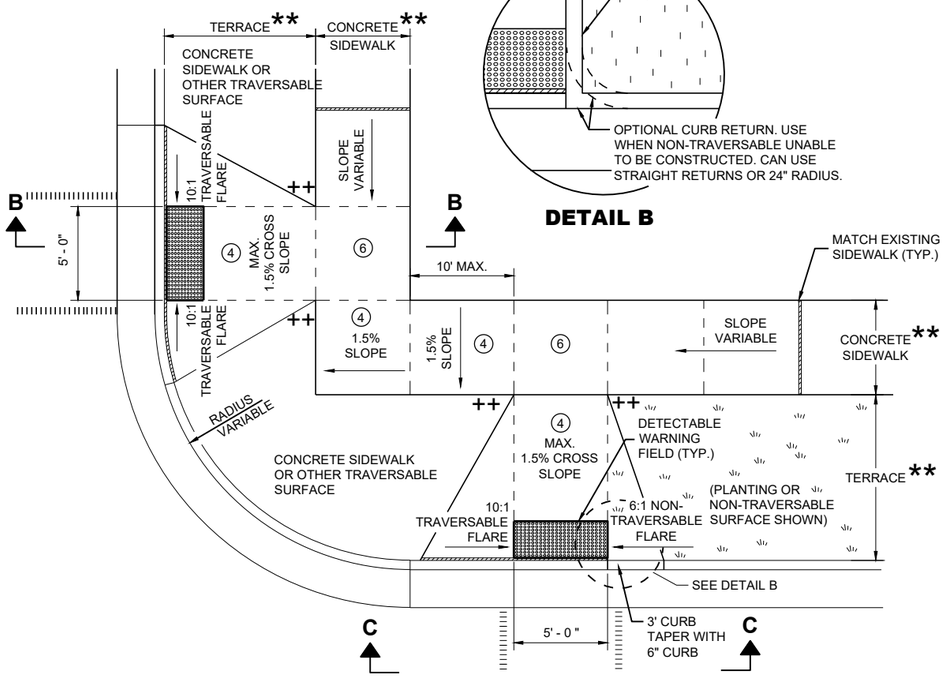
DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)



DETAIL B



PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF 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 FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

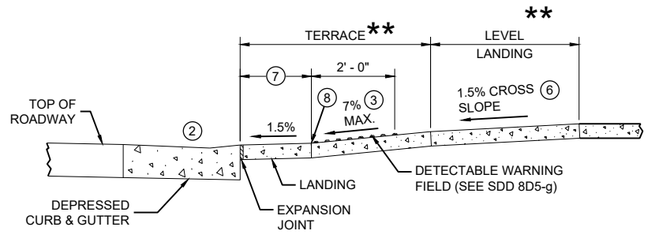
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(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% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

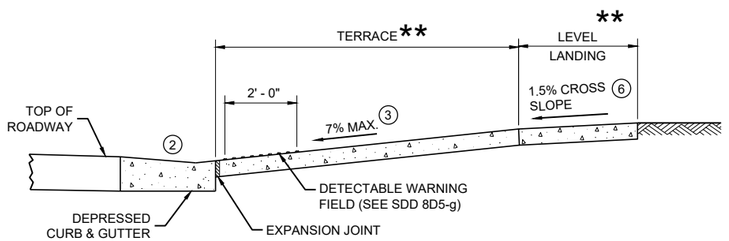


SECTION A - A FOR TYPE 2

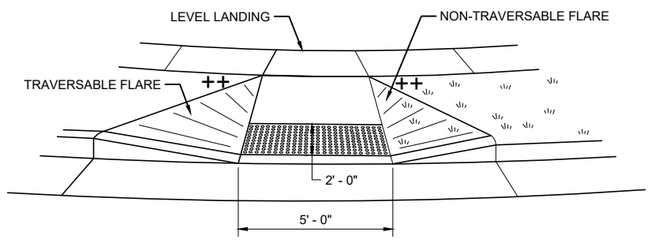
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



SECTION B - B FOR TYPE 3



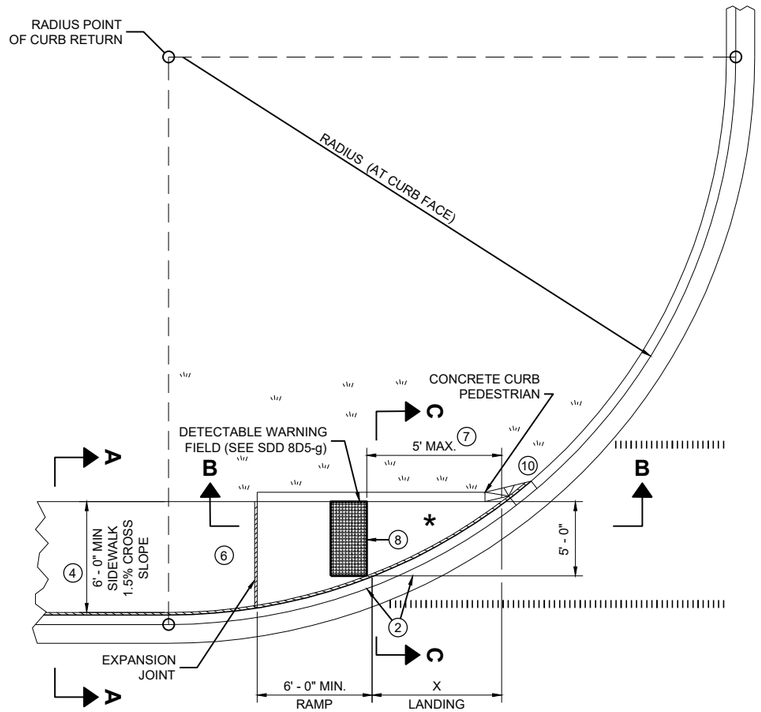
VIEW C - C FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

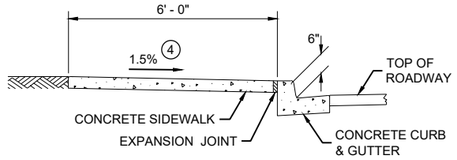


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF 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 FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(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.

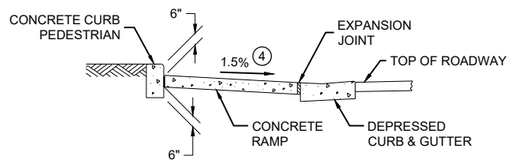
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

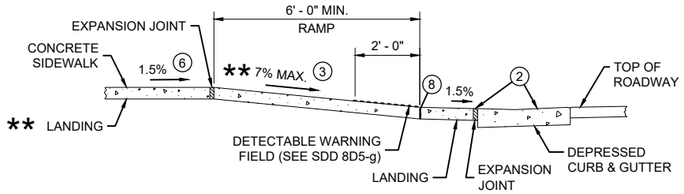
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)

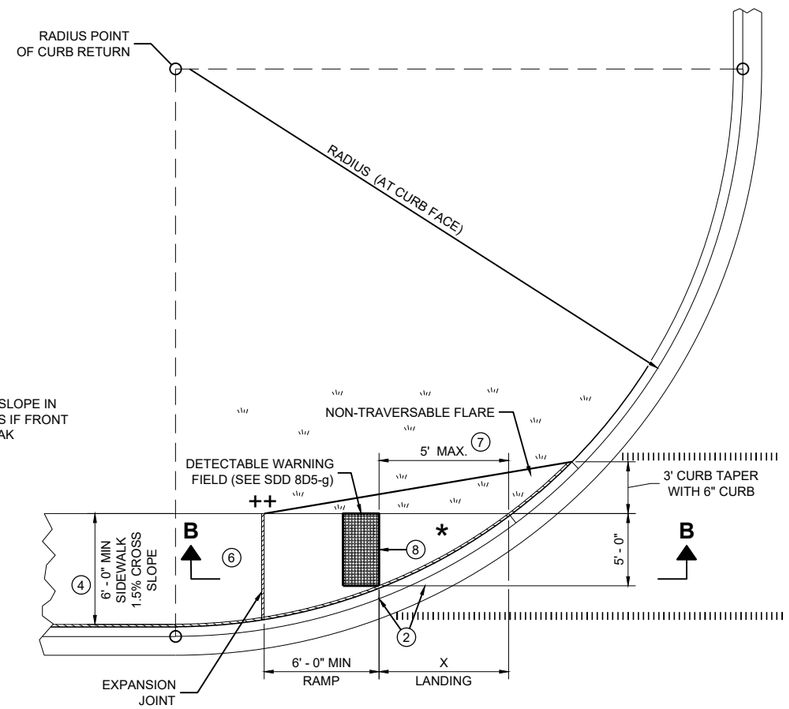


SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

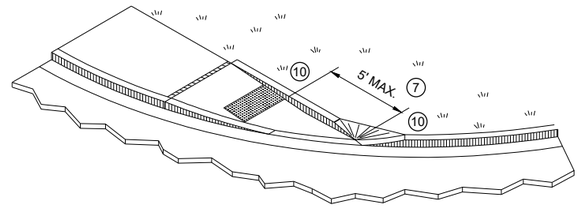
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



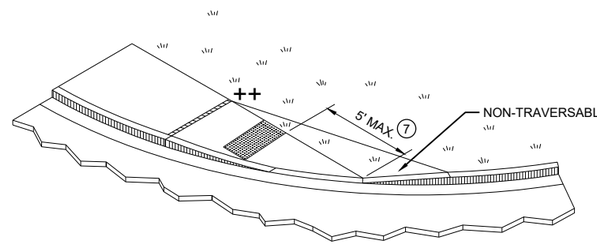
PLAN VIEW

CURB RAMP TYPE 4A1

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



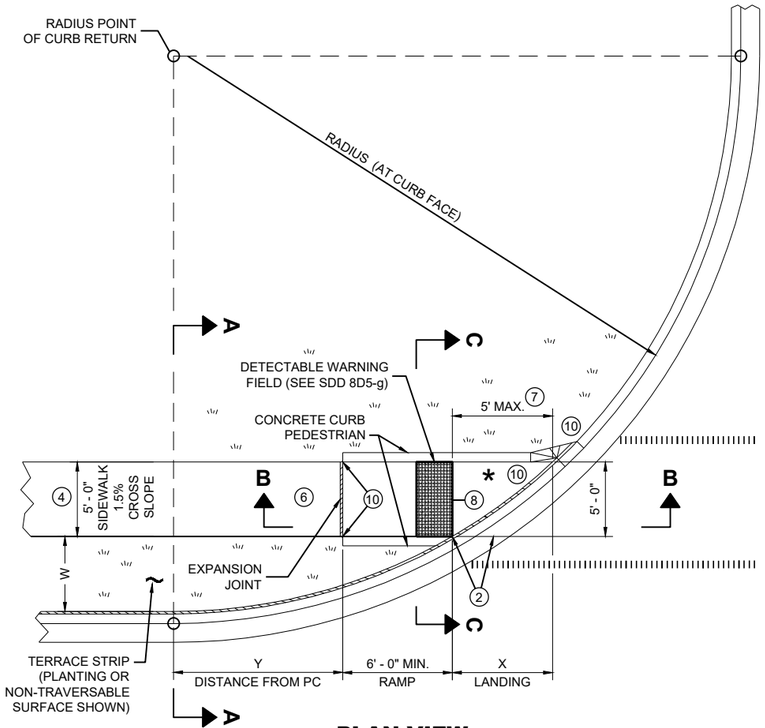
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

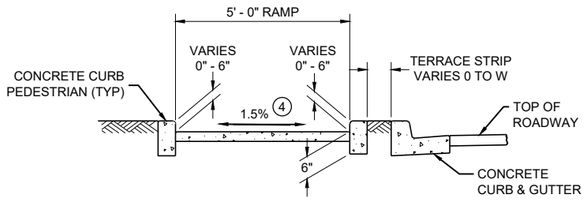
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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 1/4"	0' - 5"	2' - 1"	1' - 4 1/2"	1' - 5"	2' - 1"	0' - 10"	2' - 7 1/2"	0' - 3 1/4"	3' - 0 1/4"						
15 FEET	4' - 6 3/4"	2' - 1 3/4"	3' - 9"	3' - 5 3/4"	3' - 1 1/4"	4' - 6"	2' - 6 3/4"	5' - 4 1/2"	2' - 1"	6' - 1"	1' - 8"	6' - 8 1/2"	1' - 3 1/4"	7' - 2 1/2"	0' - 10 3/4"	7' - 7 1/4"
20 FEET			4' - 11 1/2"	5' - 1 3/4"	4' - 3 1/4"	6' - 5 1/2"	3' - 8 3/4"	7' - 7"	3' - 3"	8' - 6 1/2"	2' - 10"	9' - 4 1/2"	2' - 5 1/2"	10' - 1 1/4"	2' - 1 1/4"	10' - 9"
30 FEET									4' - 10 3/4"	12' - 5 3/4"	4' - 5 1/2"	13' - 7 3/4"	4' - 0 3/4"	14' - 8 1/2"	3' - 8 1/2"	15' - 8 1/4"
40 FEET															4' - 10 3/4"	19' - 8 1/4"

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)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF 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 FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

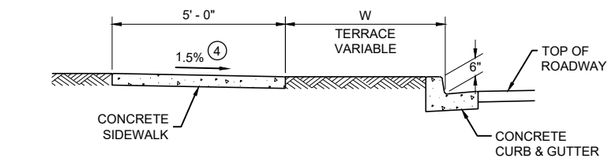
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

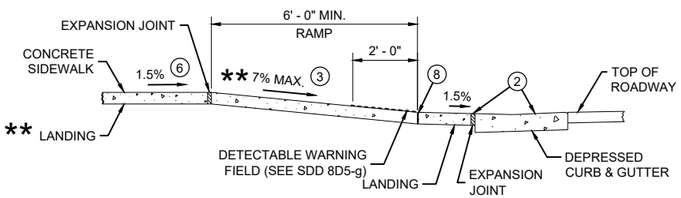
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

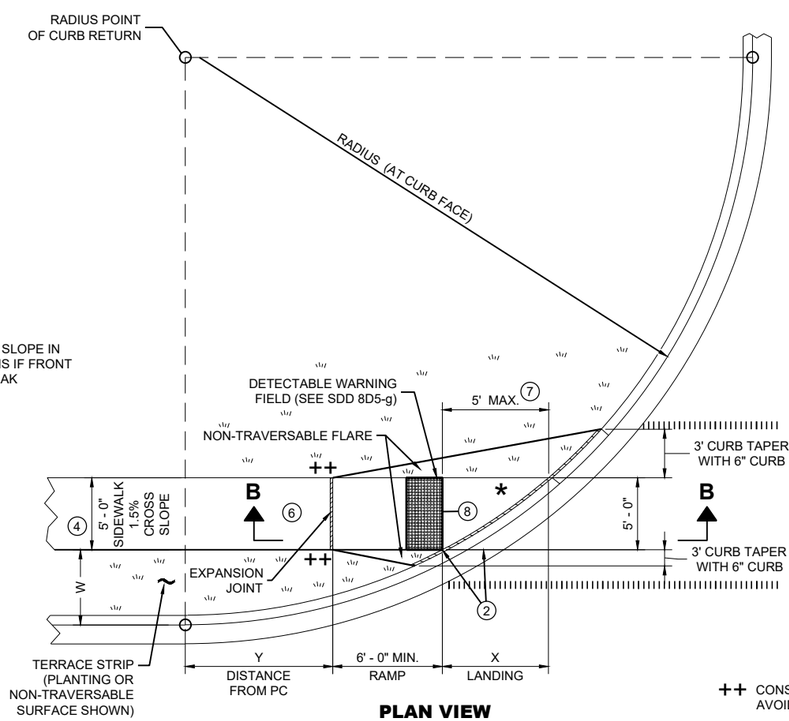


SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

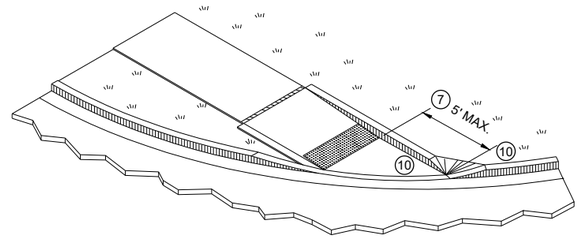
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



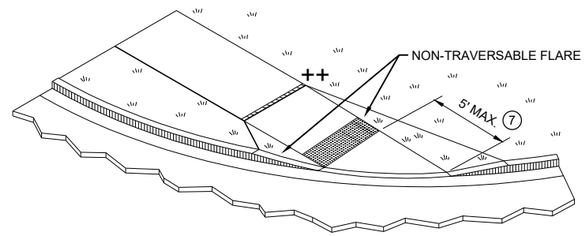
PLAN VIEW
CURB RAMP TYPE 4B1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



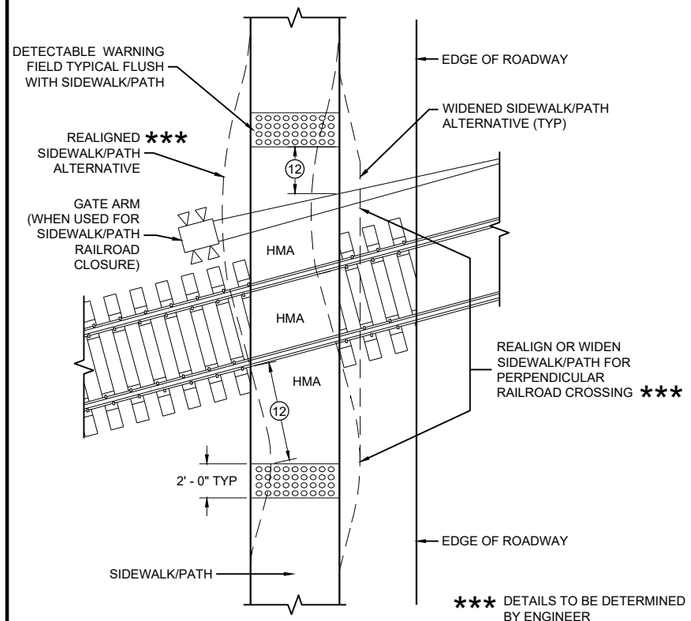
ISOMETRIC VIEW FOR TYPE 4B



ISOMETRIC VIEW FOR TYPE 4B1

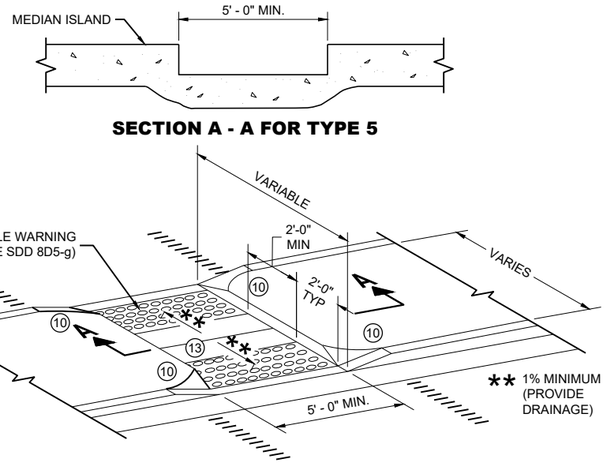
CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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 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%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

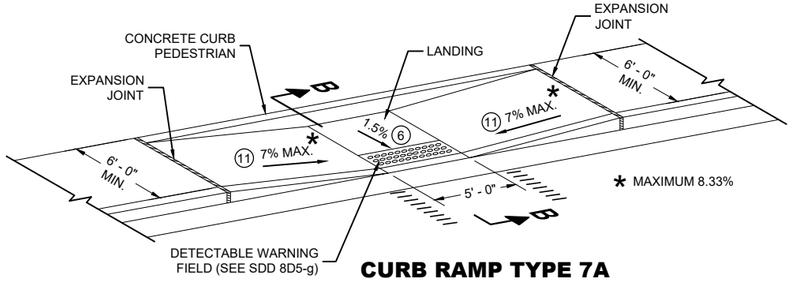
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL 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.

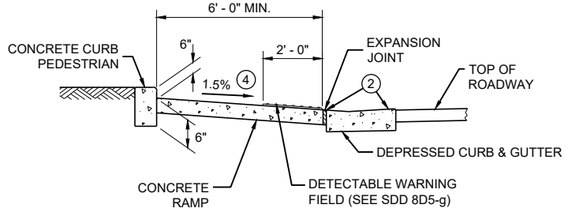
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

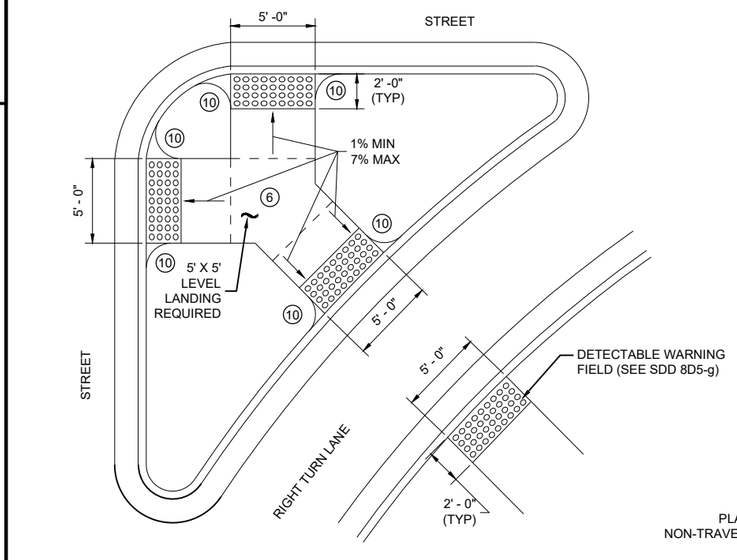


CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS



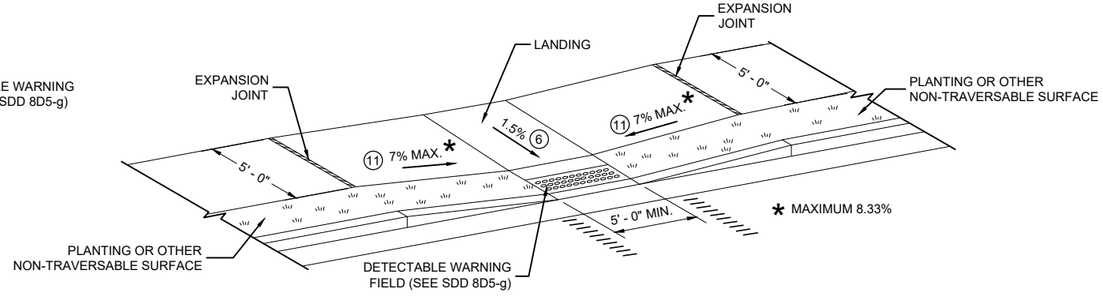
SECTION B - B FOR TYPE 7A



CURB RAMP TYPE 6

DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



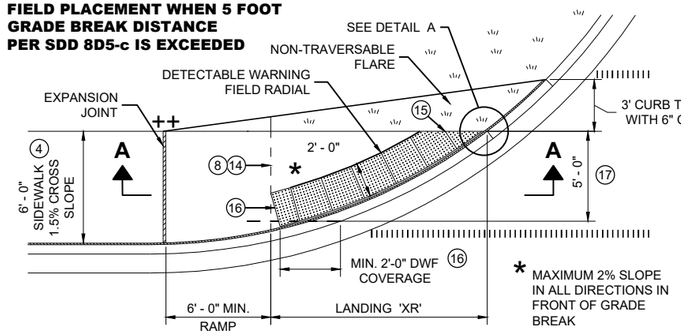
CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

CURB RAMPS TYPE 5, 6, 7A, 7B & 8

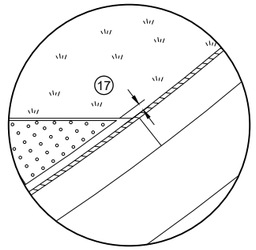
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED

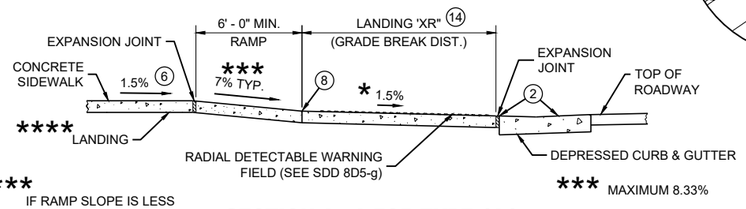


PLAN VIEW

CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL A

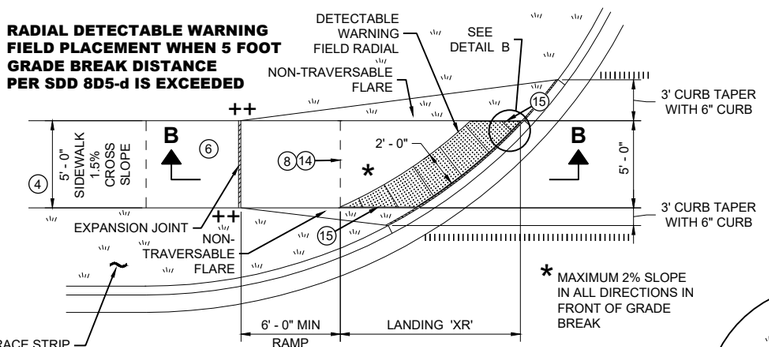


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

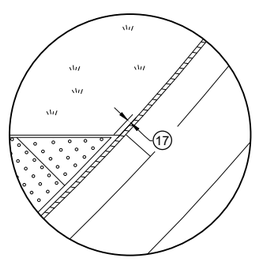
SECTION A - A FOR TYPE 4A1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED

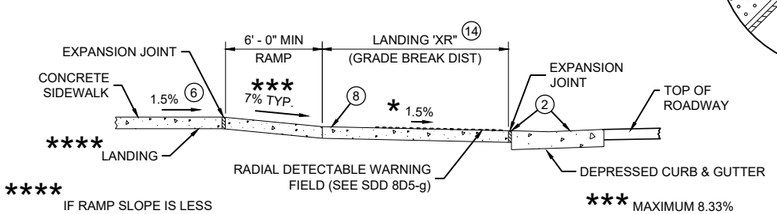


PLAN VIEW

CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION B - B FOR TYPE 4B1

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF 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 FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

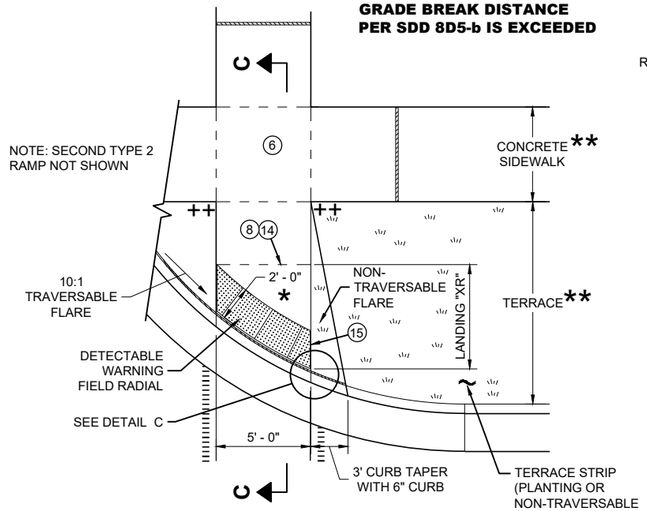
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(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.

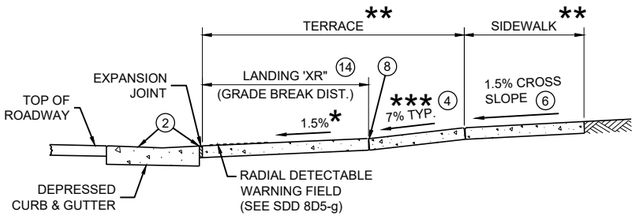
(17) A MAXIMUM 3 INCH CONCRETE BORDER WIDTH IS ALLOWABLE IN FRONT OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

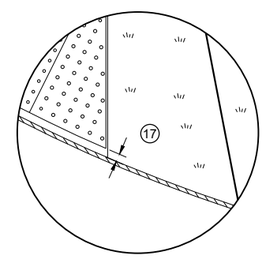


PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



SECTION C - C FOR TYPE 2



DETAIL C

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%

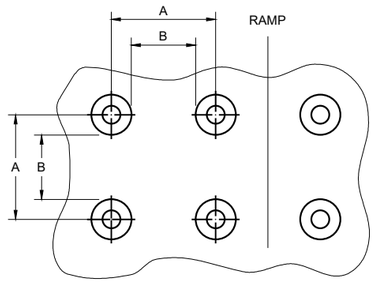
++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS
RADIAL DETECTABLE WARNING

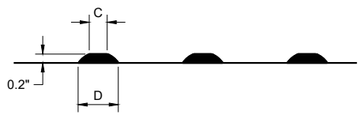
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

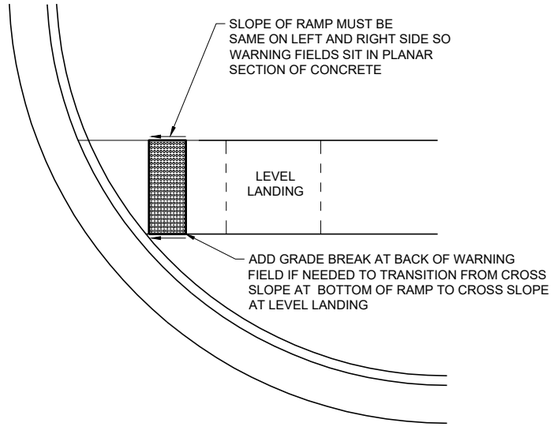
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



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.

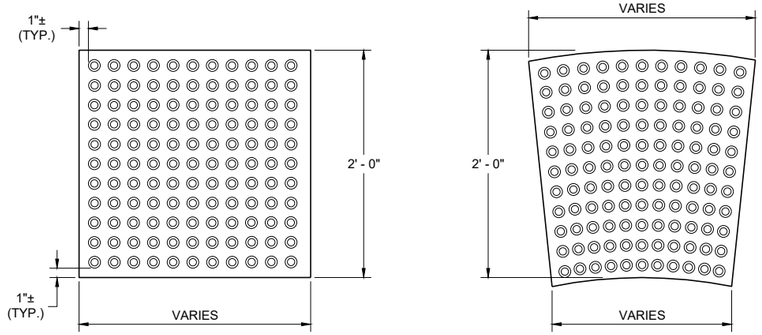
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. 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.

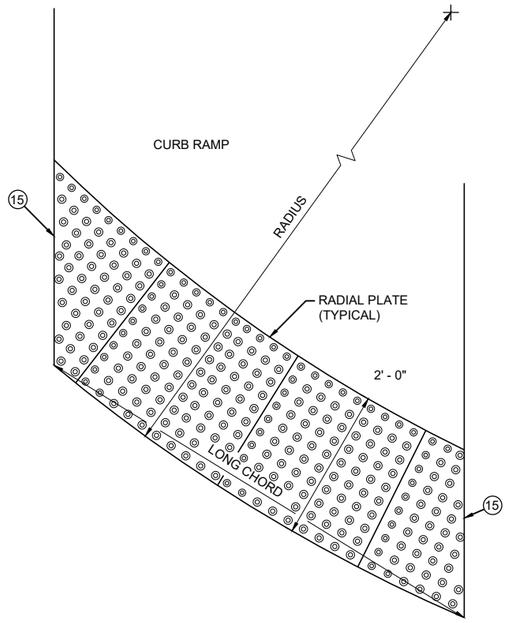
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



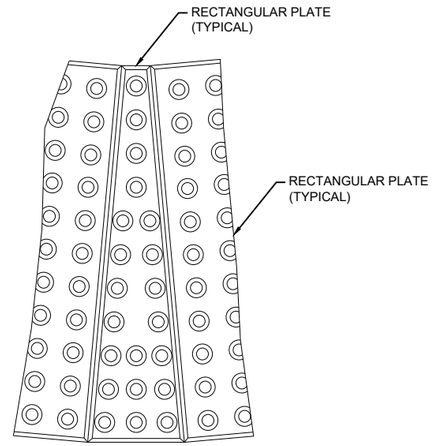
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

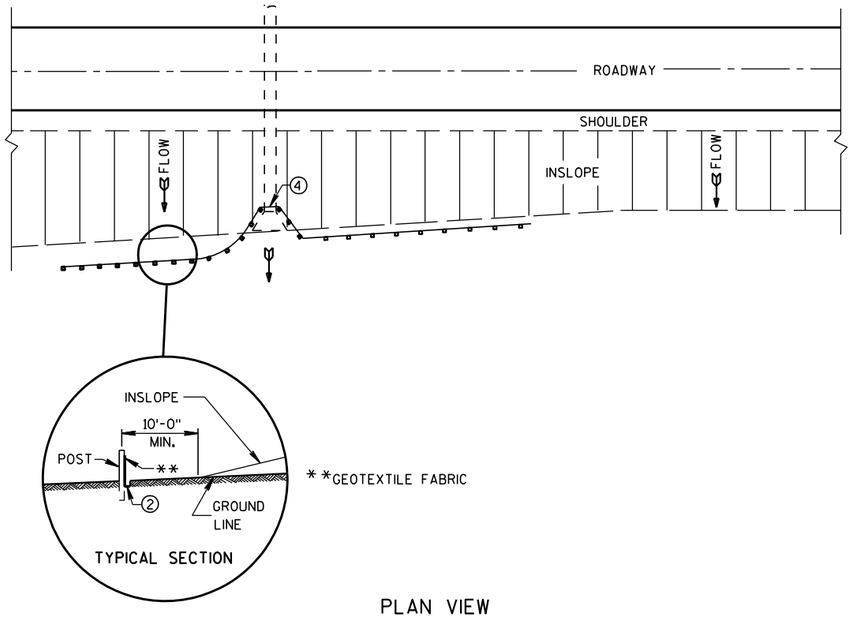
CURB RAMPS
RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

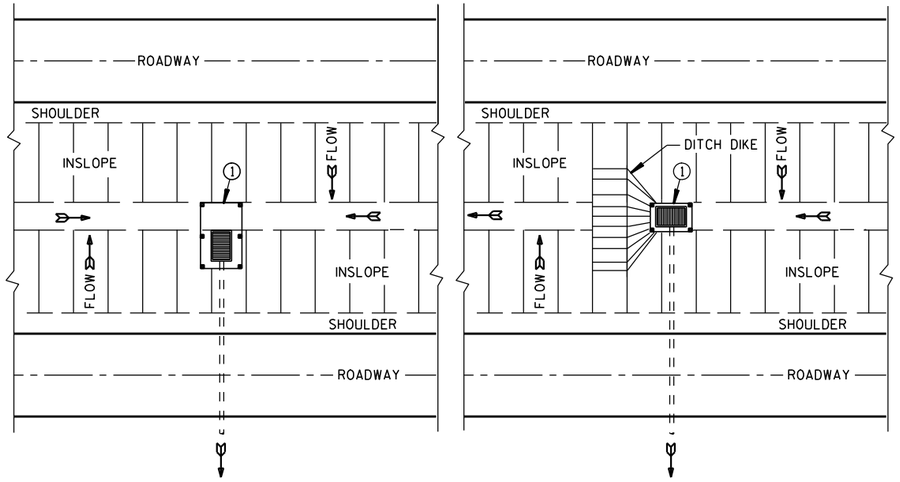
FHWA

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SDD 08D05-21g



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



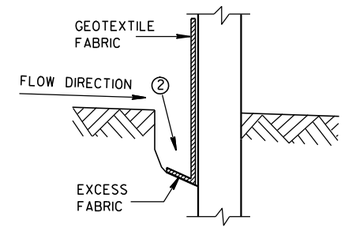
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

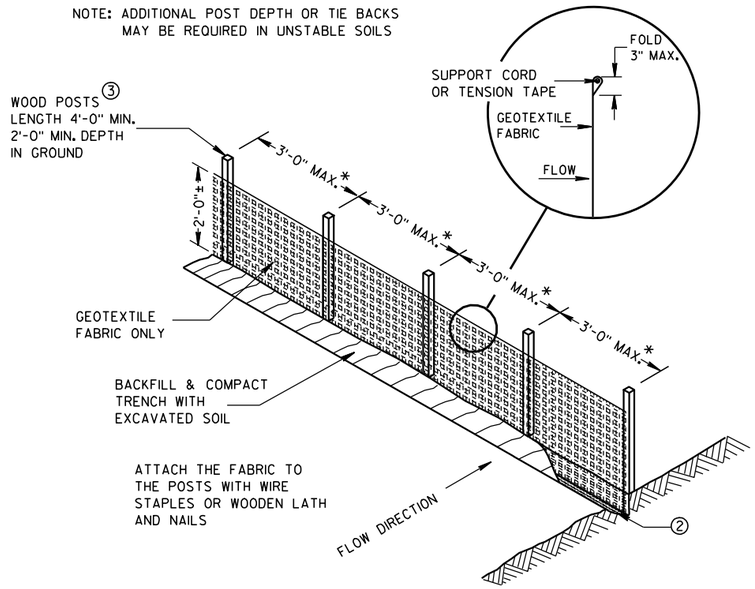
GENERAL NOTES

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.

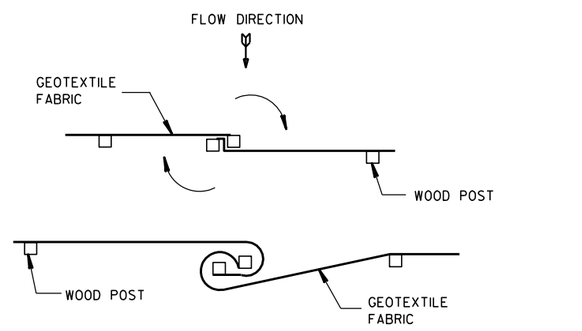


TRENCH DETAIL

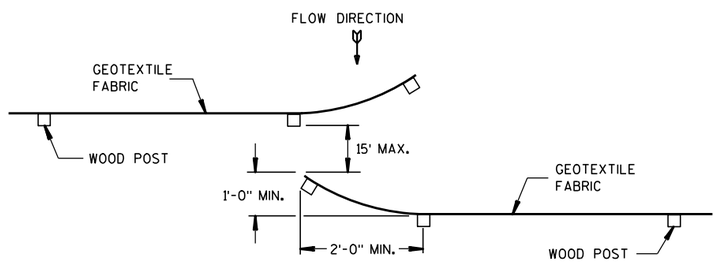


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

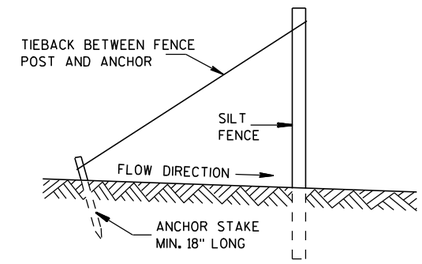


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

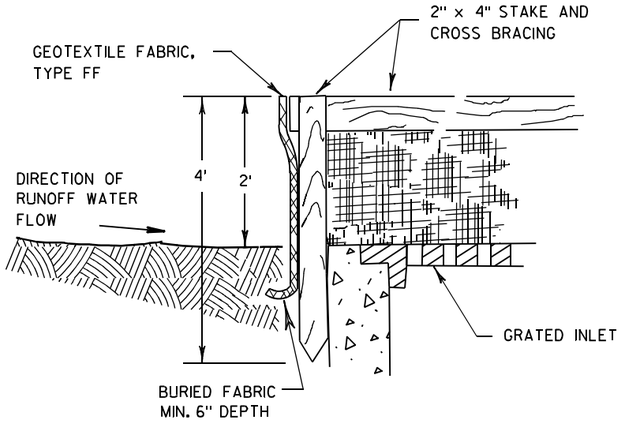
APPROVED
4-29-05
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

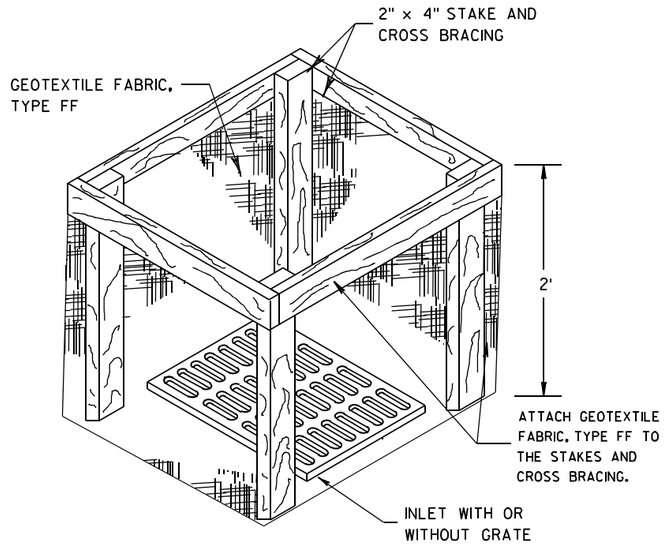
6

S.D.D. 8 E 9-6

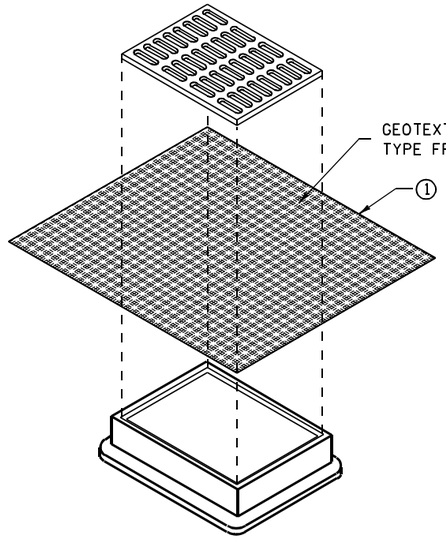
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S.D.D. 8 E 9-6



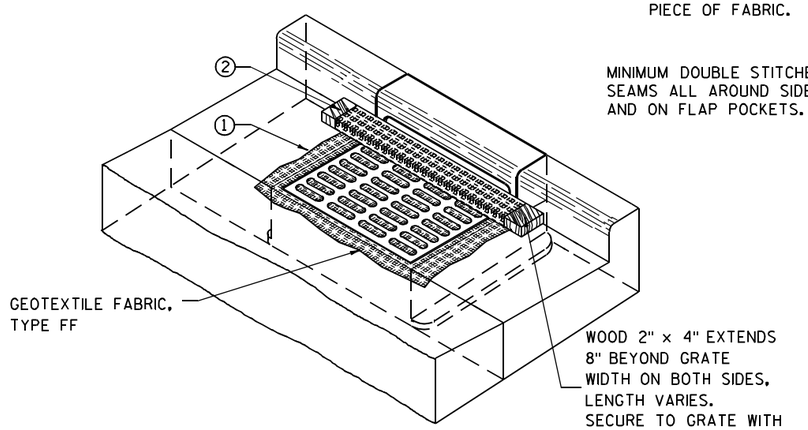


INLET PROTECTION, TYPE A

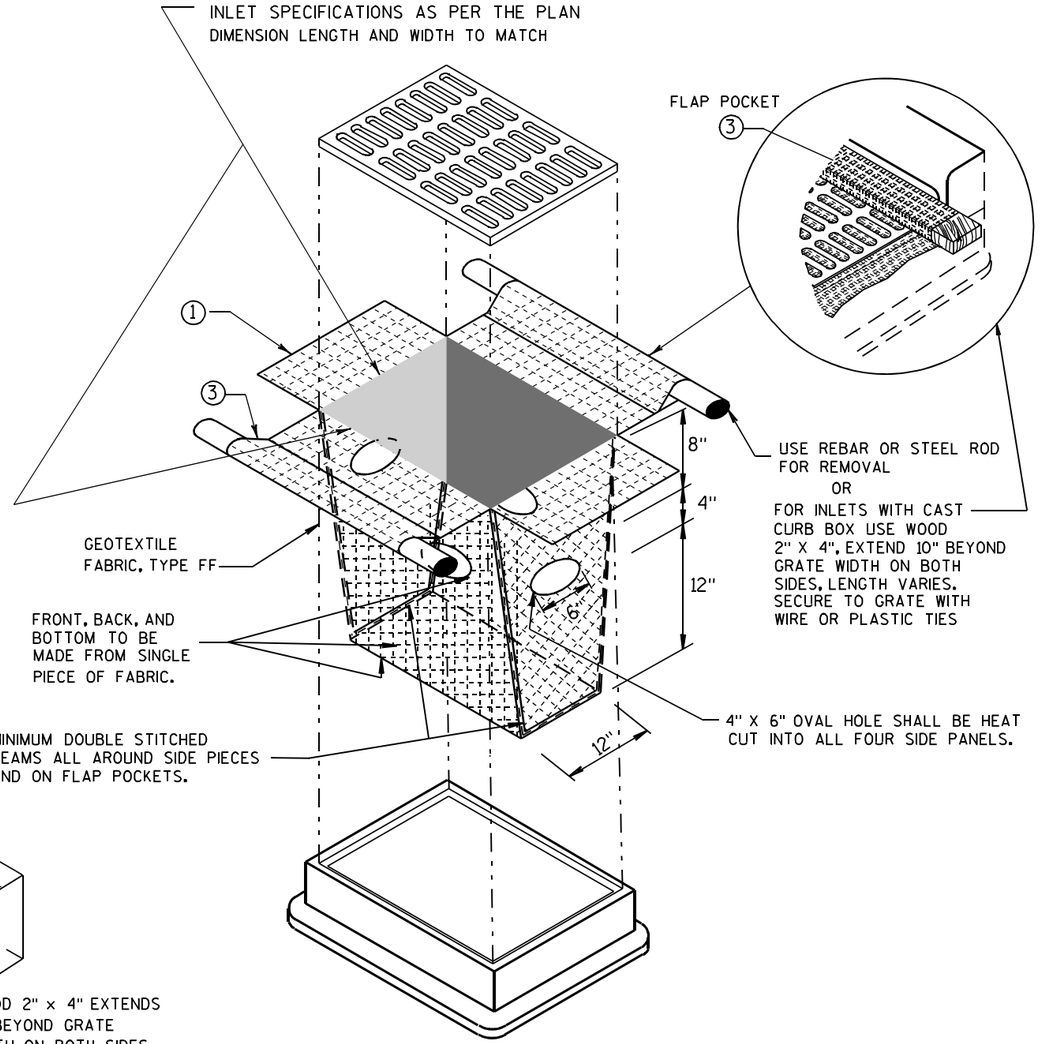


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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

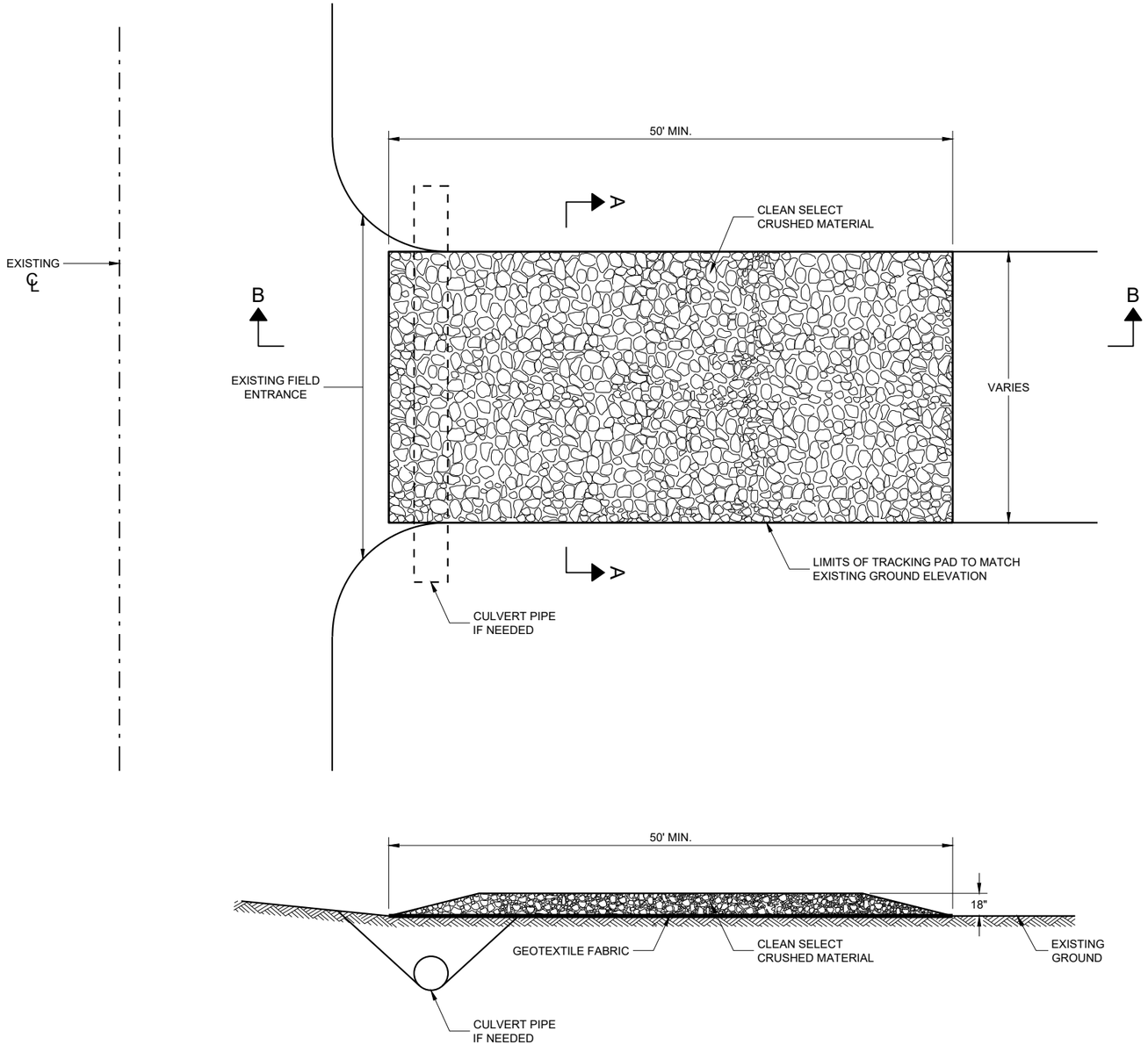
APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



SECTION B - B

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.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

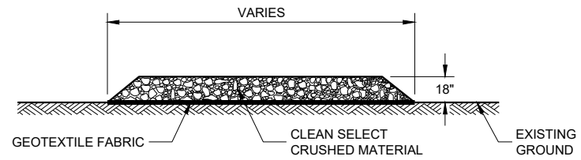
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

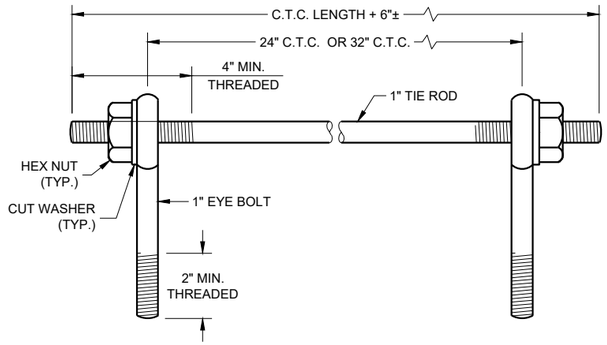
APPROVED
3/24/2011 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVE ENGINEER
FHWA

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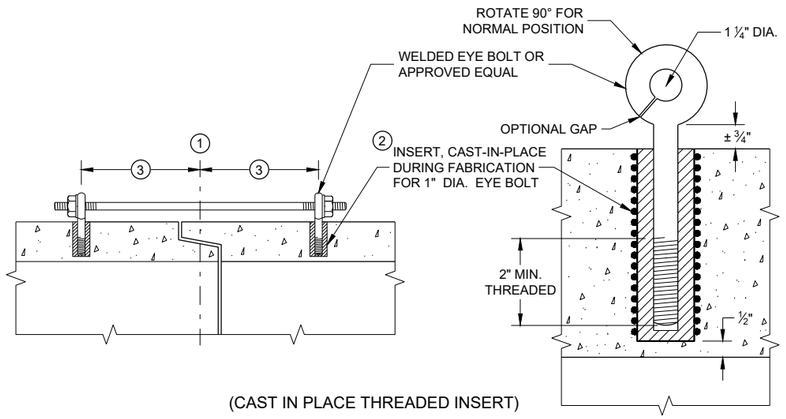
SDD 08E14 - 01

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SDD 08E14 - 01



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.

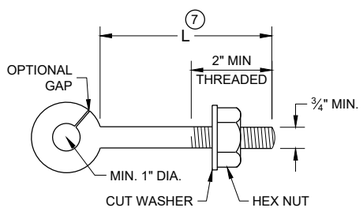
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

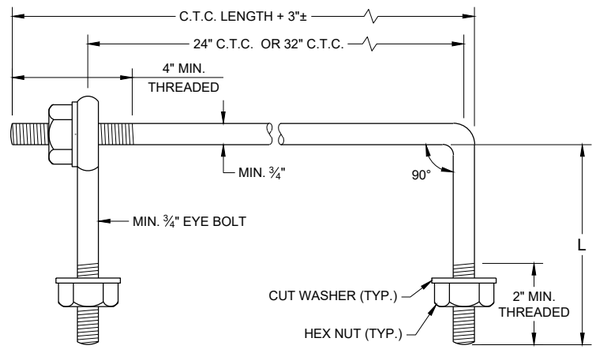
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

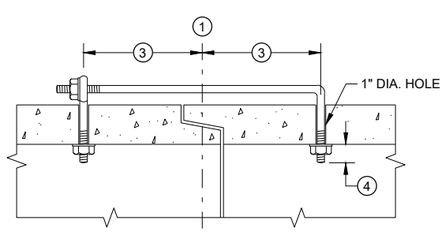


EYE BOLT (7)

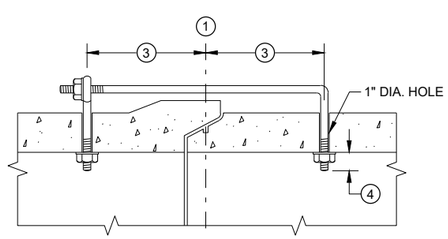
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

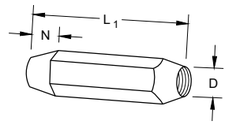
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

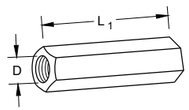
ADJUSTABLE TIE ROD TABLE

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



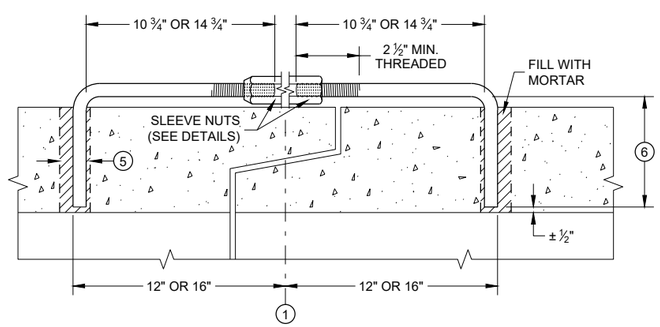
TAPERED



PLAIN

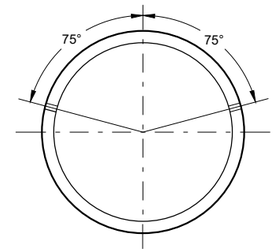
RIGHT AND LEFT THREADS

SLEEVE NUTS



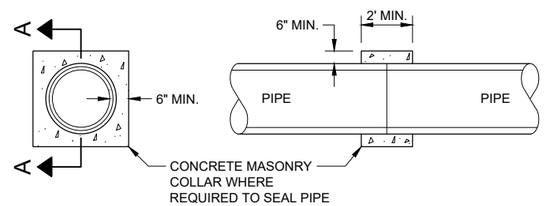
LONGITUDINAL SECTION

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

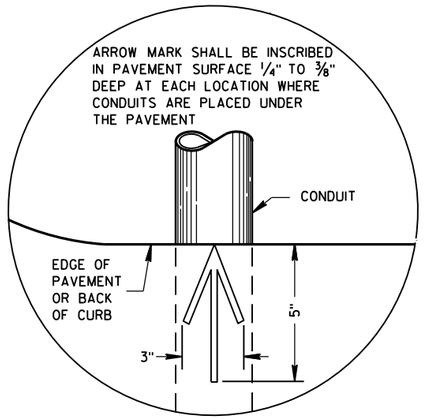
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

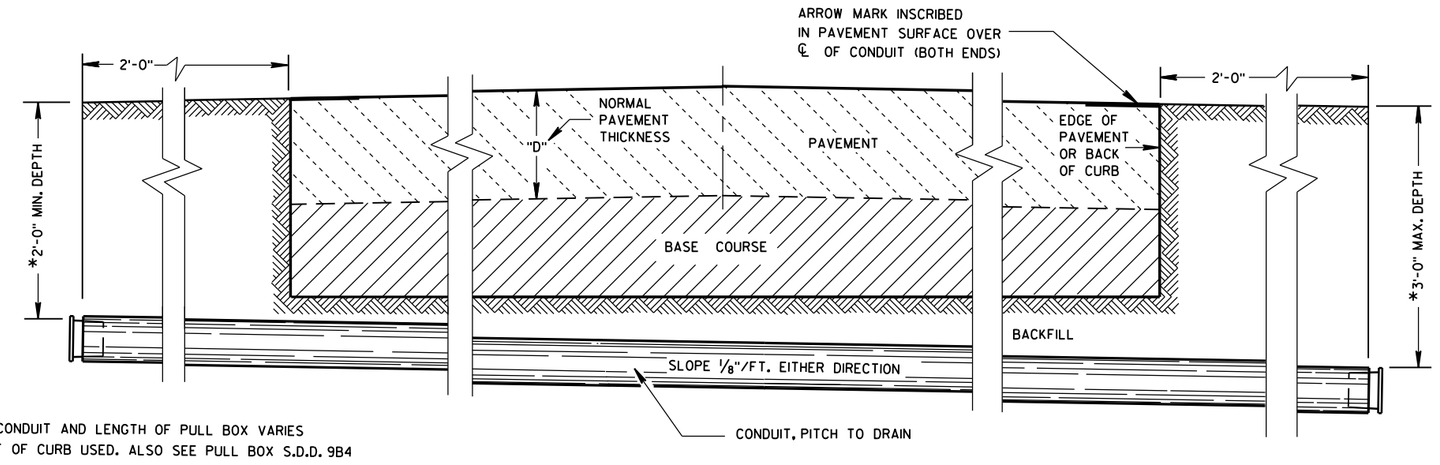
SDD 08F04 - 08

SDD 08F04 - 08



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

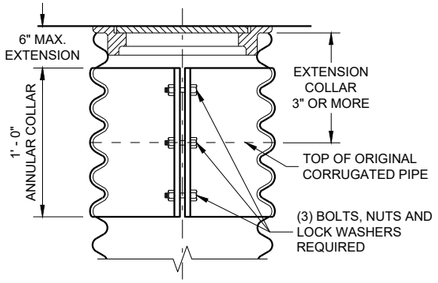
CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

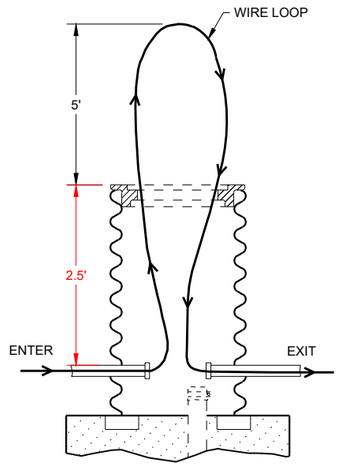
APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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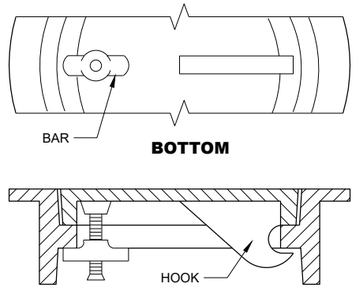
S.D.D. 9 B 2-10



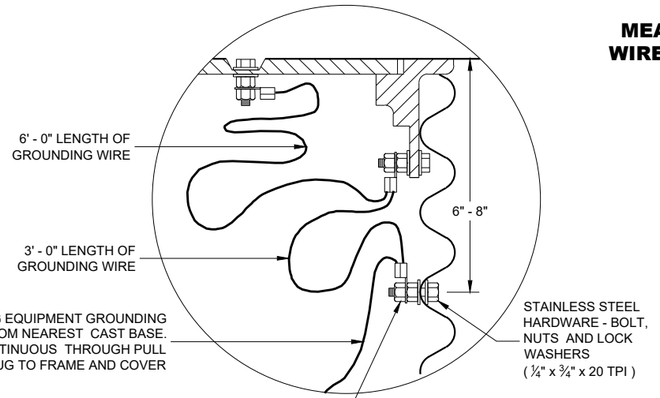
CORRUGATED PIPE EXTENDER



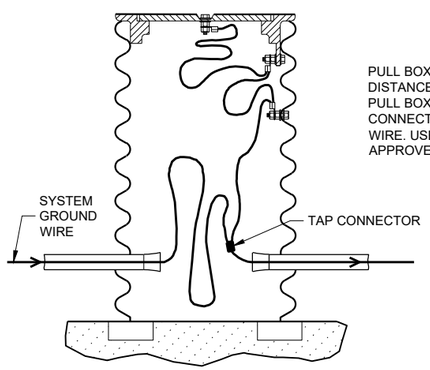
MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX



ALTERNATE COVER (LOCKING)
TIGHTENING BAR TYPE

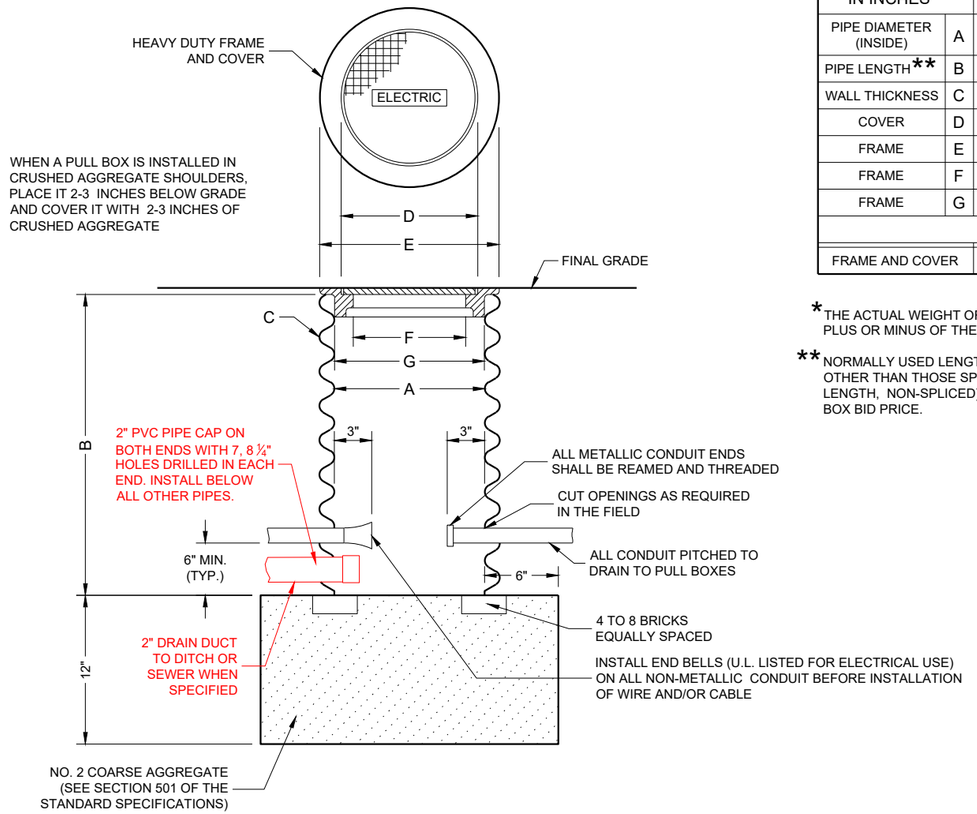


EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES



PULL BOX TO NEAREST BASE DISTANCE MORE THAN 20 FEET. PULL BOX GROUND WIRE SHALL CONNECT AT SYSTEM GROUNDING WIRE. USE DEPARTMENT APPROVED TAP CONNECTOR.

EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES



PULL BOX

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL FRAMES AND COVERS SHALL BE HEAVY DUTY TYPE, SUITABLE FOR VEHICULAR TRAFFIC LOADS.

PULL BOXES LOCATED IN THE ROADWAYS SHALL HAVE LOCKING COVERS.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN ¼".

THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

GROUNDING LUGS (MECHANICAL CONNECTORS) SHALL BE U.L. LISTED AND APPROVED FOR USE WITH COPPER WIRE.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

WHEN PULL BOXES ARE INSTALLED FOR FUTURE USE, DO NOT INSTALL THE EQUIPMENT GROUNDING LUG. THE EQUIPMENT GROUNDING LUG, THE EQUIPMENT GROUNDING ELECTRODE AND THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE REQUIRED AND INSTALLED UNDER A FUTURE WIRING CONTRACT.

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

DIMENSION IN INCHES		CORRUGATED STEEL PIPE								
PIPE DIAMETER (INSIDE)	A	12	12	12	18	18	18	24	24	24
PIPE LENGTH**	B	24	30	36	24	30	36	36	42	48
WALL THICKNESS	C	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
COVER	D	10 ¼	10 ¼	10 ¼	16 ¼	16 ¼	16 ¼	22 ¼	22 ¼	22 ¼
FRAME	E	14 ½	14 ½	14 ½	20 ½	20 ½	20 ½	26 ½	26 ½	26 ½
FRAME	F	8 ½	8 ½	8 ½	14 ½	14 ½	14 ½	20 ½	20 ½	20 ½
FRAME	G	11 ½	11 ½	11 ½	17 ½	17 ½	17 ½	23 ½	23 ½	23 ½
WEIGHT IN POUNDS*										
FRAME AND COVER		60	60	60	110	110	110	155	155	155

*THE ACTUAL WEIGHT OF THE MANHOLE FRAME AND COVER MAY VARY WITHIN 5 PERCENT PLUS OR MINUS OF THE WEIGHTS SHOWN.

**NORMALLY USED LENGTHS. THE PROJECT ENGINEER SHALL DETERMINE IF PIPE LENGTHS, OTHER THAN THOSE SPECIFIED, SHALL BE USED, TO A MAXIMUM OF 48" (CONTINUOUS LENGTH, NON-SPLICED). THE ADDITIONAL LENGTH SHALL BE INCIDENTAL TO THE PULL BOX BID PRICE.

PULL BOX

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

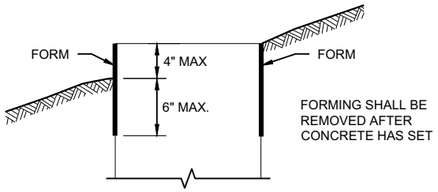
APPROVED
May 2022
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 291

FHWA

6
SDD 09B04-12

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWINGSHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

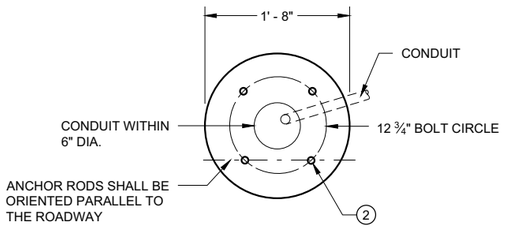
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

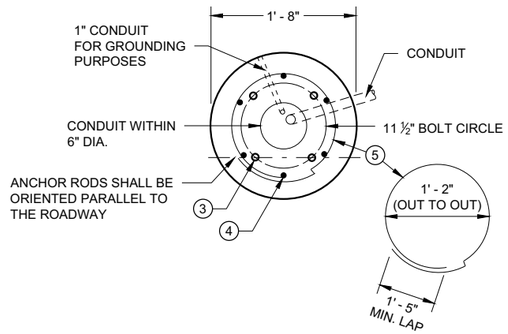
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

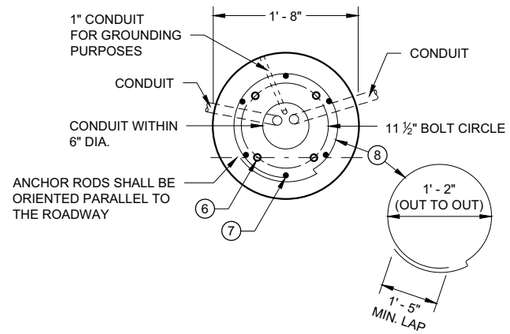
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).







1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

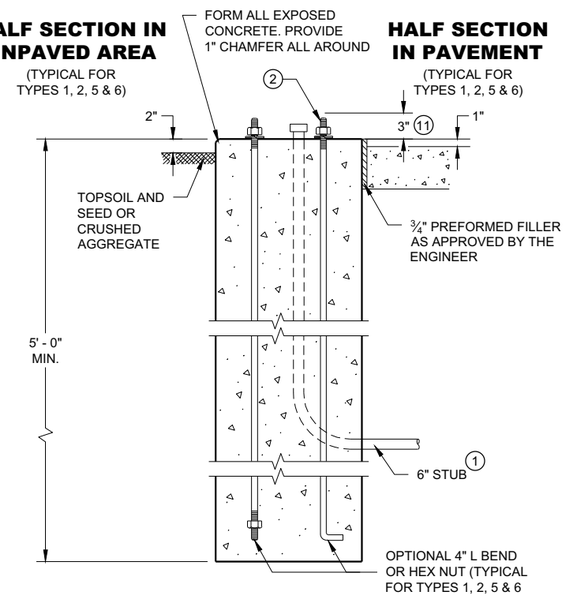
10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

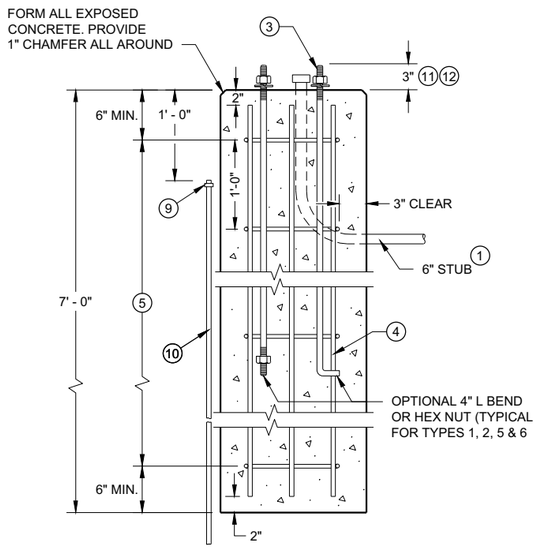
12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

HALF SECTION IN UNPAVED AREA
(TYPICAL FOR TYPES 1, 2, 5 & 6)

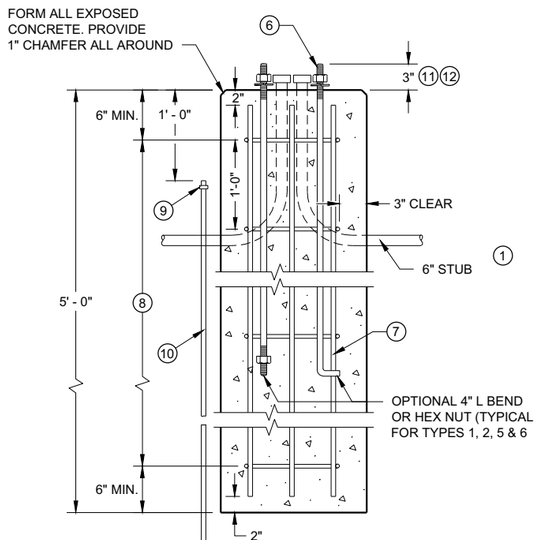
HALF SECTION IN PAVEMENT
(TYPICAL FOR TYPES 1, 2, 5 & 6)



TYPE 1



TYPE 2



TYPE 5 & 6

CONCRETE BASES

CONCRETE BASES
TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 292

FHWA

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

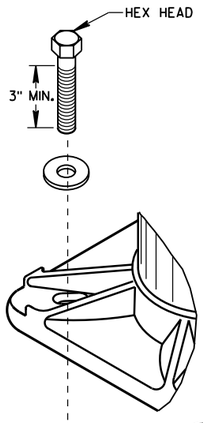
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

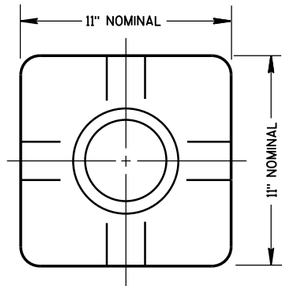
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

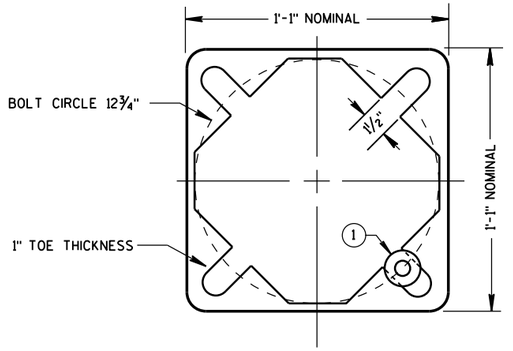
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

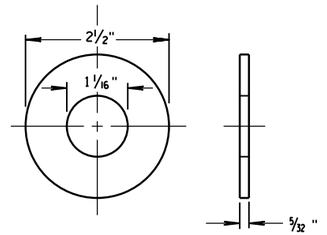




TOP VIEW
(PEDESTAL BASE)

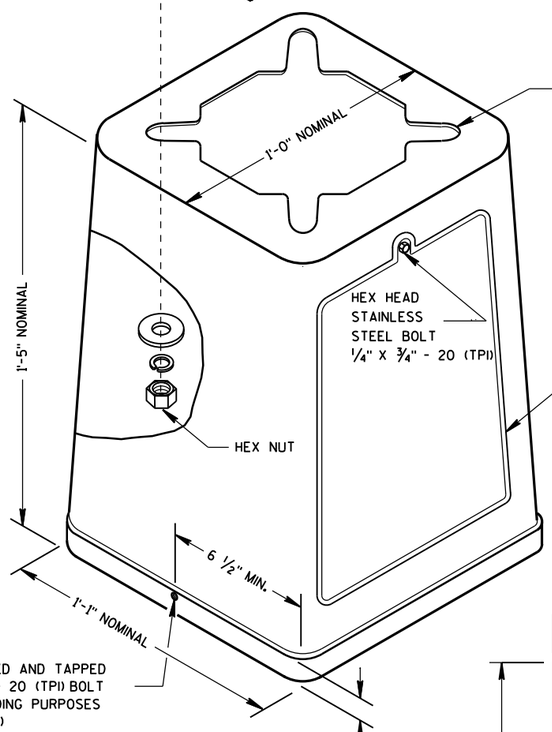


BOTTOM VIEW
(PEDESTAL BASE)

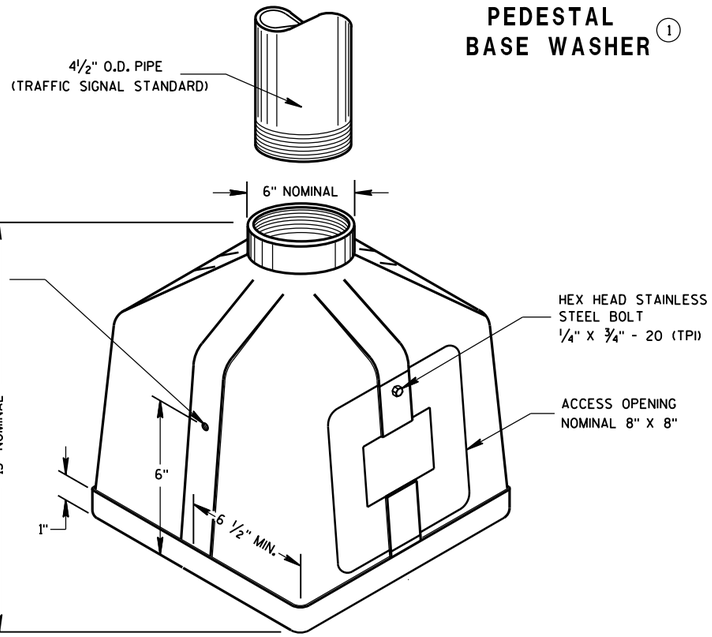


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

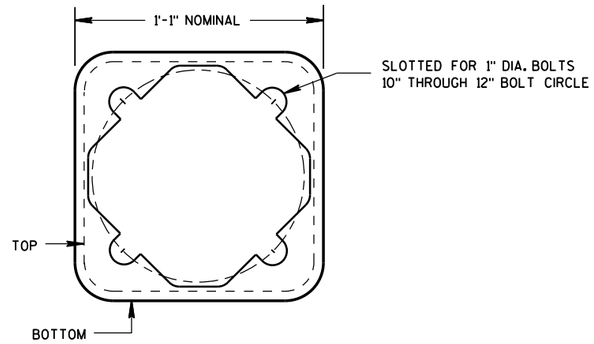
PEDESTAL BASE WASHER (1)



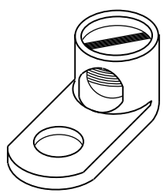
ISOMETRIC VIEW



ISOMETRIC VIEW
PEDESTAL BASE

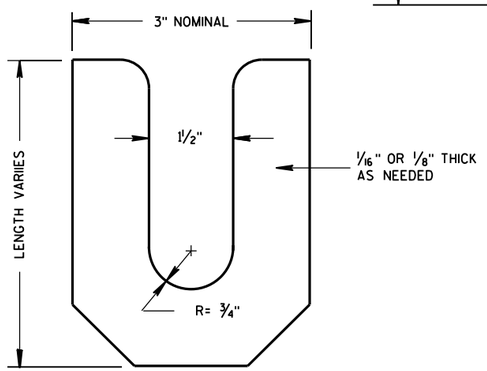


BOTTOM VIEW
(TRANSFORMER BASE)



TYPICAL MECHANICAL CONNECTOR LUG
TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE
INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

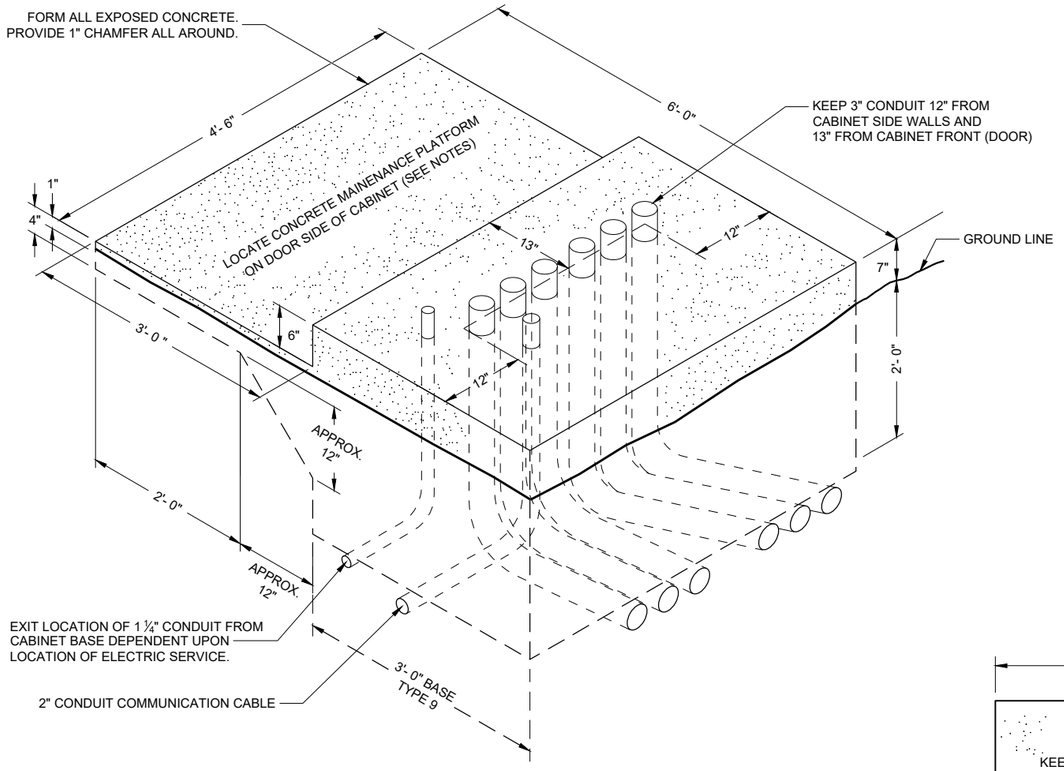
6

S.D.D. 9 C 3-4

6

S.D.D. 9 C 3-4

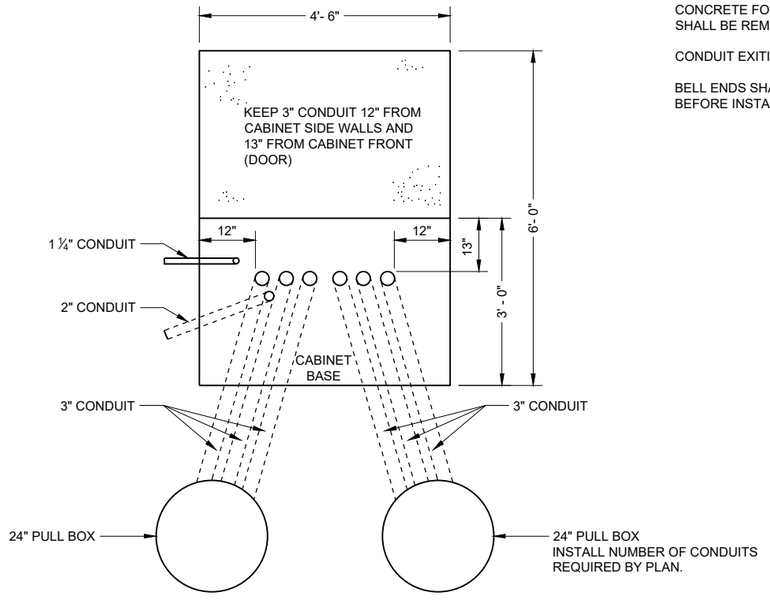
SDD 09C06 Concrete Control Cabinet Base, Type 9, Special



ISOMETRIC VIEW

TYPE 9 SPECIAL

(C.Y. CONCRETE = APPROX. 1.56)



PLAN VIEW

CONCRETE CONTROL CABINET BASE, TYPE 9 SPECIAL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR INCH MINIMUM DIAMETER X 4 INCH MINIMUM LENGTH STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS WITH A PULLOUT STRENGTH OF 9,000 LBS. TO ANCHOR THE CABINET TO TYPE 6, 7, 8, AND 9 BASES. THE ANCHOR STUDS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NON - METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U. L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

CONTROL CABINET BASE TOP SURFACE SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT EQUALS 6 TIMES THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

PLUG ALL BELOW GRADE NON - METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON - METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCHES MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

CONDUIT EXITING THE CONCRETE BASE (SIX 3") SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE CONTROL CABINET BASE TYPE 9, SPECIAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE

/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 294

FHWA

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING. A STEEL CASING OR CORRUGATED METAL PIPE IS ALLOWED TO REMAIN. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BASE IN LAYERS OF ONE FOOT OR LESS.

TOP SURFACE OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 TIMES THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 4" INCHES. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED. NON-METALLIC CONDUIT SHALL HAVE BELL ENDS INSTALLED. ALL CONDUIT SHALL SLOPE TO PULL BOX.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

ENDS OF CONDUIT INSTALLED BELOW GRADE FOR FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

(1) THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES (GREATER THAN 36 INCHES IF INSTALLED IN BREAKER RUN) EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

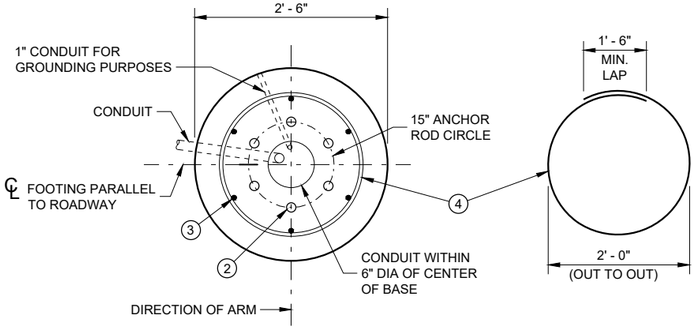
(2) (6) 1 ½ DIA. X 4' - 4" ANCHOR RODS

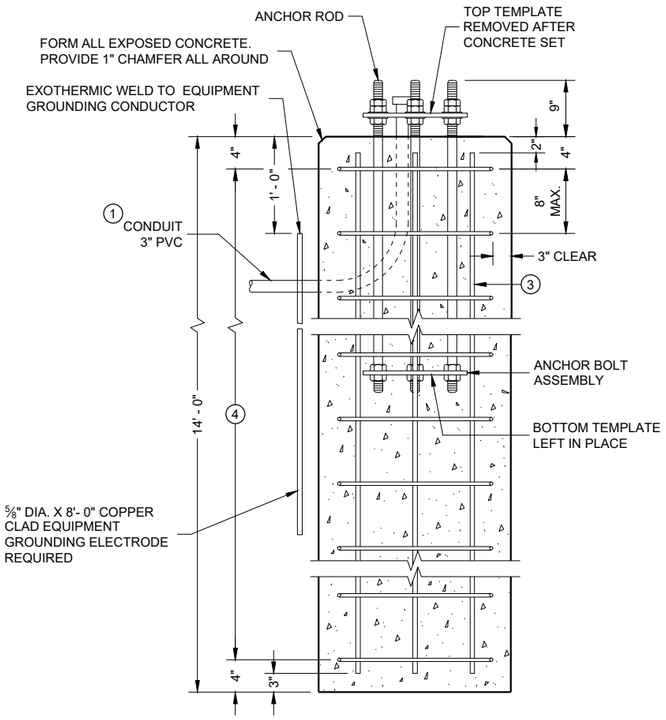
(3) (6) NO. 6 X 13' - 7" BAR STEEL REINFORCEMENT.

(4) (21) NO. 5 X 7'-10" BAR STEEL REINFORCEMENT @ 8" MAX. C-C.

CONCRETE MASONRY.....fc = 3,500 p.s.i
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60.....fy = 60,000 p.s.i.
ANCHOR RODS, ASTM F1554 GRADE 55 (IN ACCORDANCE .....fy = 55,000 p.s.i.
WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATION)
TEMPLATES, ASTM A709, GRADE 36.....fy = 36,000 p.s.i.

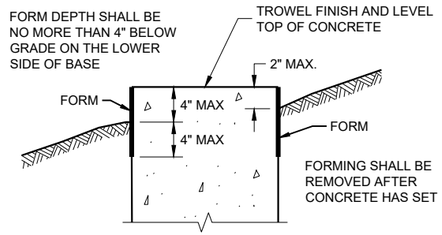
QUANTITY REQUIREMENTS	
APPROX. CUBIC YARDS OF CONCRETE	2.5
LBS. OF HOOP BAR STEEL	172
LBS. OF VERTICAL BAR STEEL	122



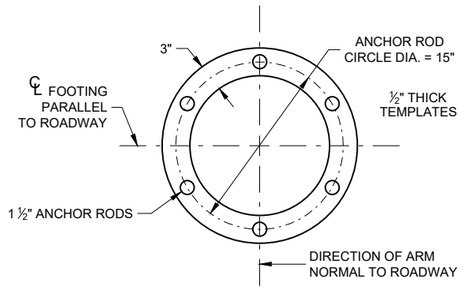


CONCRETE BASE, TYPE 10
(FOR TYPE 9, TYPE 10 AND OVER HEIGHT (OH) POLES)

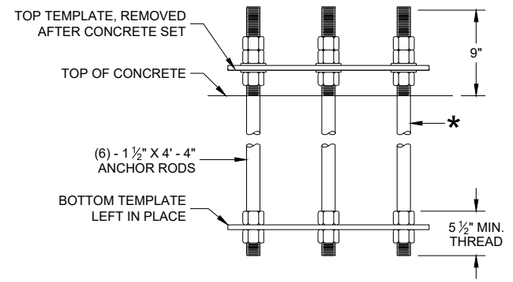
TO BE USED WHEN GROUND ELEVATION AT BASE EQUALS OR IS GREATER THAN HIGH POINT OF ROADWAY ELEVATION. SEE SDD 9C13 WHEN GROUND ELEVATION AT BASE IS LOWER THAN HIGH POINT OF ROADWAY ELEVATION.



FORMING DETAIL



TOP AND BOTTOM TEMPLATE



ANCHOR ROD ASSEMBLY DETAILS

* THREAD TOP 10" OF ANCHOR ROD FOR 3 NUTS AND 2 WASHERS AND BOTTOM 5 ½" FOR 2 NUTS PER ANCHOR ROD. HOT DIP GALVANIZE THE ENTIRE LENGTH OF THE ANCHOR ROD (ASTM A123) AND HOT DIP NUTS AND WASHERS (ASTM A153. USE ZINC COATED NUTS MANUFACTURED WITH SUFFICIENT ALLOWANCE TO ALLOW NUTS TO RUN FREELY ON THE THREADS.

CONCRETE BASE TYPE 10

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2017 — DATE
/S/ Ahmet Demerbilek — WIND LOADED STRUCTU PROGRAM LEADER
FHWA

6

SDD 09C11 - 10

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING. A STEEL CASING OR CORRUGATED METAL PIPE IS ALLOWED TO REMAIN. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BASE IN LAYERS OF ONE FOOT OR LESS.

TOP SURFACE OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

ANY DAMAGE TO THE CONCRETE BASE AND ANCHOR RODS DURING CONSTRUCTION OPERATIONS SHALL BE REPAIRED AT THE ENGINEER'S DIRECTION, AT THE EXPENSE OF THE CONTRACTOR.

THE REINFORCEMENT AND ANCHOR RODS SHALL BE ADEQUATELY SUPPORTED IN THE PROPER POSITIONS SO NO MOVEMENT OCCURS DURING CONCRETE PLACEMENT.

ORIENT ANCHOR RODS IN FOOTING AND PROVIDE ANCHOR RODS STICK OUT ABOVE TOP OF CONCRETE FOOTING BASE PER THIS SHEET.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

FORM ALL EXPOSED CONCRETE CORNERS WITH 1" CHAMFER ALL AROUND. TOP OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 TIMES THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 4 ½" INCHES. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED. NON-METALLIC CONDUIT SHALL HAVE BELL ENDS INSTALLED. ALL CONDUIT SHALL SLOPE TO PULL BOX.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION OF CABLE OR WIRE.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

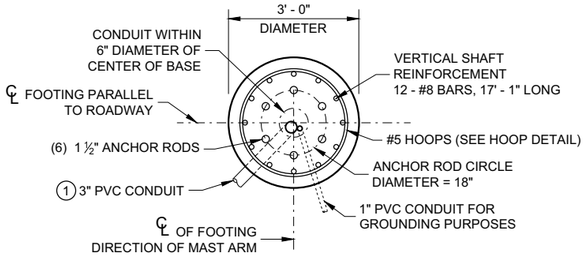
A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

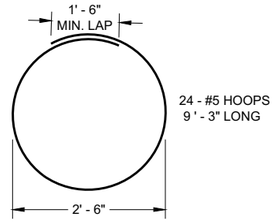
THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

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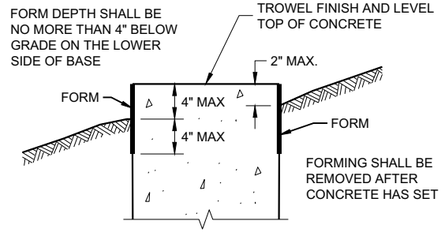
CONCRETE MASONRY.....fc = 3,500 p.s.i
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60.....fy = 60,000 p.s.i.
ANCHOR RODS, ASTM F1554 GRADE 55 (IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATION).....fy = 55,000 p.s.i.
TEMPLATES, ASTM A709, GRADE 36.....fy = 36,000 p.s.i.



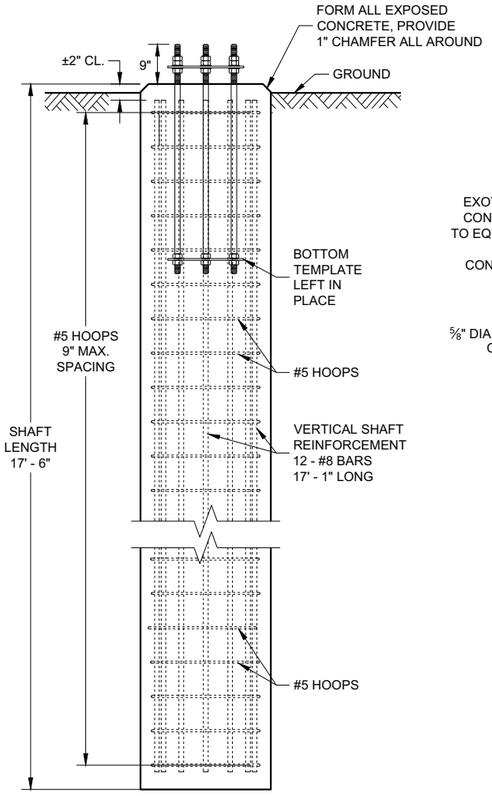
PLAN VIEW



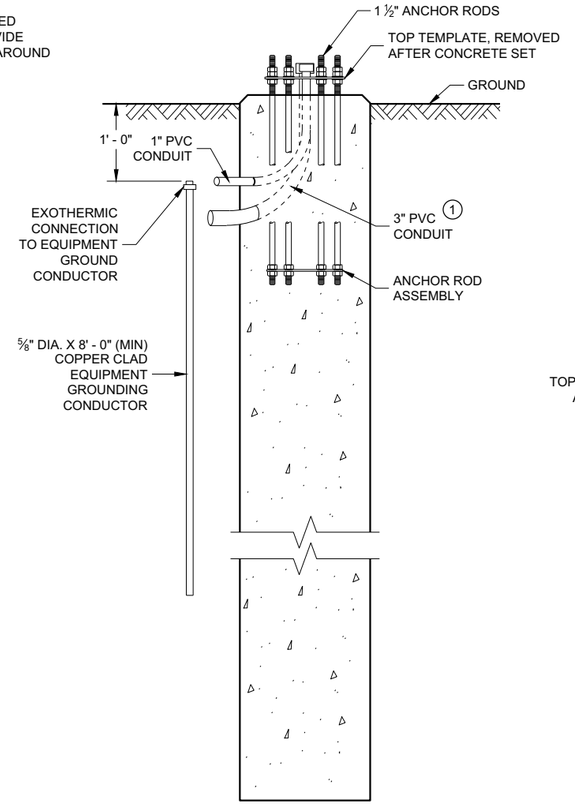
HOOP DETAIL



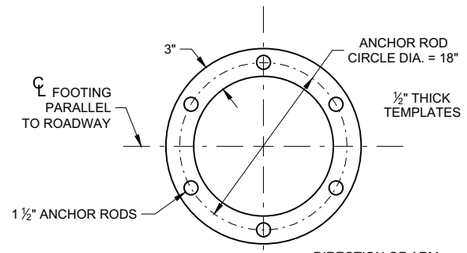
FORMING DETAIL



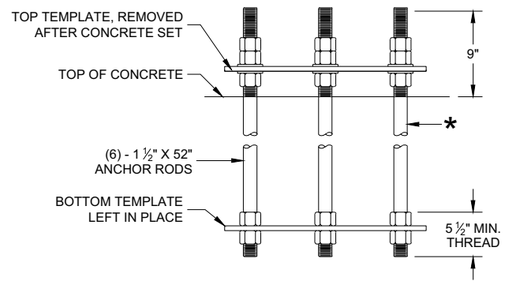
ELEVATION VIEW
(CONDUITS NOT SHOWN ON THIS VIEW FOR CLARITY)



SIDE VIEW
(HOOPS AND VERTICAL SHAFT REINFORCEMENT NOT SHOWN ON THIS VIEW FOR CLARITY)



TOP AND BOTTOM TEMPLATE



ANCHOR ROD ASSEMBLY DETAILS

* THREAD TOP 10" OF ANCHOR ROD FOR 3 NUTS AND 2 WASHERS AND BOTTOM 5 ½" FOR 2 NUTS PER ANCHOR ROD. HOT DIP GALVANIZE THE ENTIRE LENGTH OF THE ANCHOR ROD (ASTM A123) AND HOT DIP NUTS AND WASHERS (ASTM A153. USE ZINC COATED NUTS MANUFACTURED WITH SUFFICIENT ALLOWANCE TO ALLOW NUTS TO RUN FREELY ON THE THREADS.

CONCRETE BASE, TYPE 10 SPECIAL
(FOR TYPE 9 SPECIAL AND TYPE 10 SPECIAL POLES)

CONCRETE = 4.6 CUBIC YARD
H.S. REINFORCEMENT = 779 LBS.

FOR USE WHEN GROUND ELEVATION AT BASE EQUALS OR IS GREATER THAN HIGH POINT OF ROADWAY ELEVATION.

CONCRETE BASE TYPE 10 SPECIAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

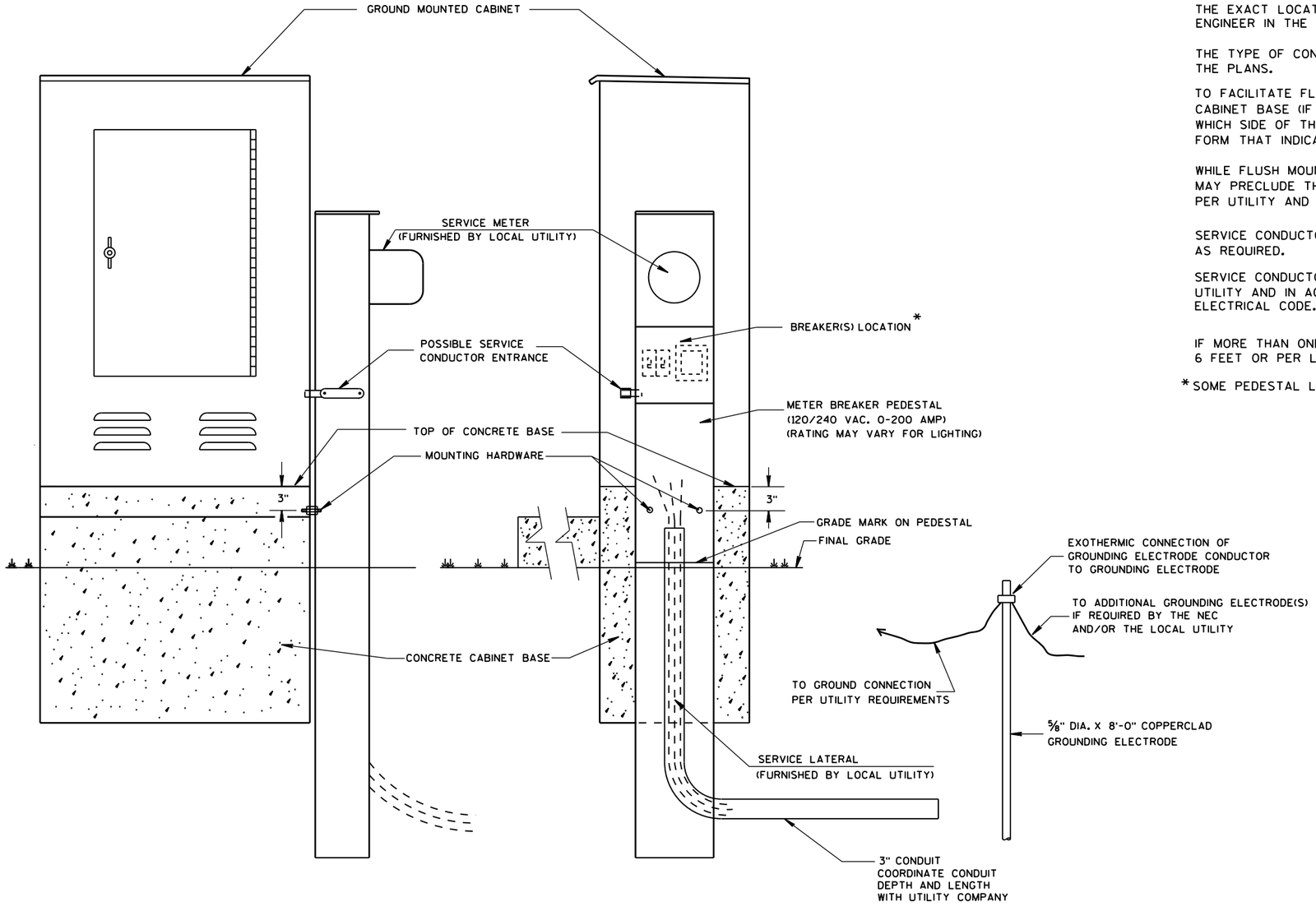
APPROVED
August 2020 — DATE
/S/ Alex Crabtree — WIND LOADED STRUCTU PROGRAM LEADER
FHWA

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SDD 09C15 - 01

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SDD 09C15 - 01



TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

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S.D.D. 9 D 1-5

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S.D.D. 9 D 1-5

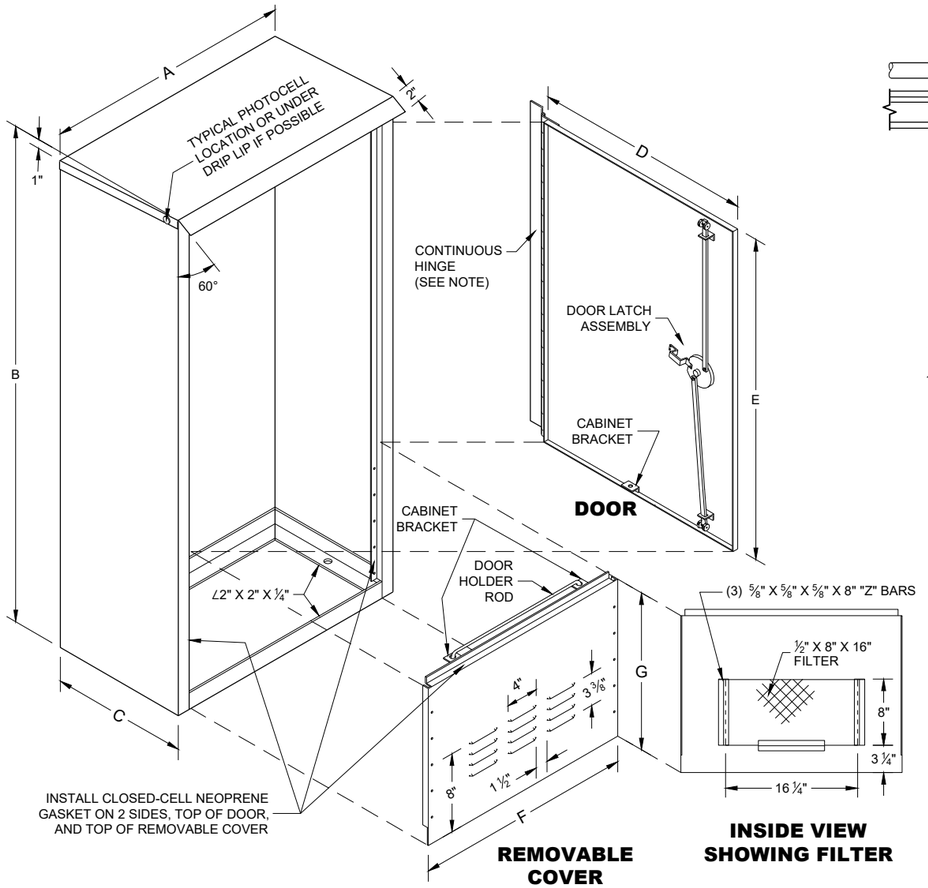
CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014
DATE

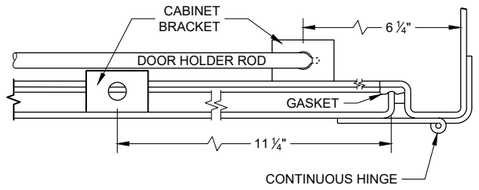
/S/ Ahmet Demirbilek
STATE ELECTRICAL

FHWA

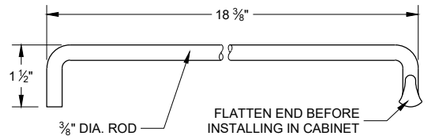


REMOVABLE COVER

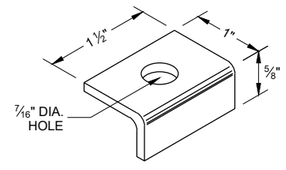
INSIDE VIEW SHOWING FILTER



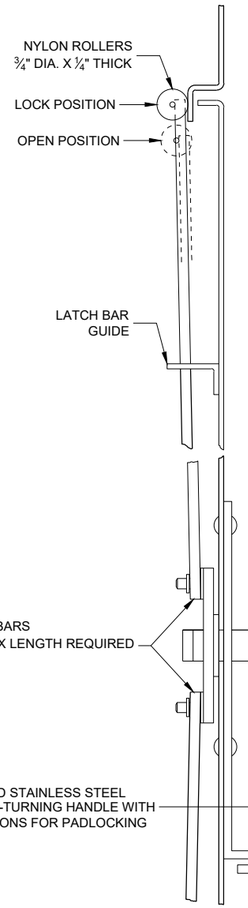
HINGE AND DOOR HOLDER



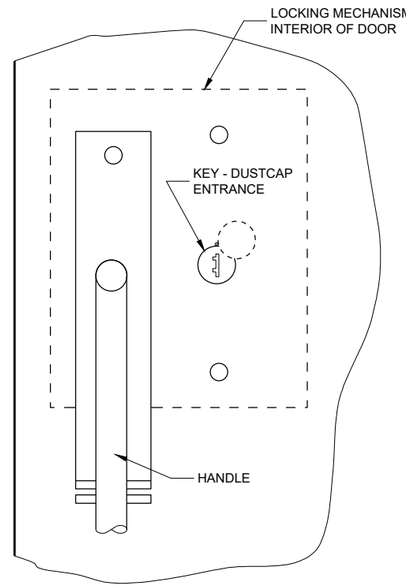
HOLDER ROD



CABINET BRACKET



SIDE VIEW



FRONT VIEW

LATCH ASSEMBLY

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.

PRIME WITH PHOSPHATE TREATMENT AND PRIMER.

FINISH EXTERIOR SURFACES WITH RUSTOLEUM #906 SILVER GRAY OR APPROVED EQUAL.

FINISH INTERIOR WITH RUSTOLEUM #2766 HIGH GLOSS WHITE ENAMEL OR APPROVED EQUAL.

ALL SHEET METAL PARTS SHALL BE .125 INCH THICK ALUMINUM.

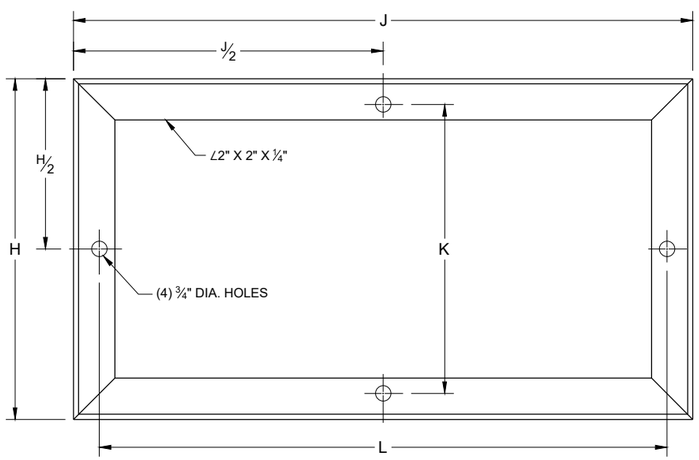
ALL SEAMS SHALL BE CONTINUOUSLY WELDED.

ALUMINUM SHALL BE TYPE 5052-H32.

CONTINUOUS HINGE SHALL BE HEAVY GAUGE ALUMINUM WITH ¼" DIAMETER STAINLESS STEEL HINGE PIN. HINGE IS SECURED WITH ¼" X 20 TPI STAINLESS STEEL CARRIAGE BOLTS AND STAINLESS STEEL NYLOCK NUTS.

A SINGLE PHOTOCELL SHALL BE LOCATED ON THE NORTH - NORTHEAST SIDE OF THE CABINET UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISIONS. THE PHOTOCELL SHALL BE PLACED AS SHOWN AND SHALL BE LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST.

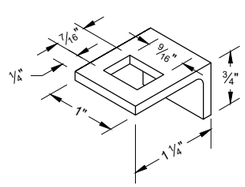
DOOR LATCH ASSEMBLY TO BE PROVIDED WITH THREE-POINT LOCKING MECHANISM.



MOUNTING BASE

TABLE OF DIMENSIONS (INCHES)

MARK	CABINET TYPE		
	3060	3860	3866
A	30	38	38
B	60	60	66
C	16 ½	16 ½	24
D	26 ½	34 ¾	33 ¾
E	38 ¾	38 ¾	38 ¾
F	26 ½	34 ¾	33 ¾
G	19	19	25
H	16 ½	16 ½	24
H/2	8 ¼	8 ¼	12
J	30	38	38
J/2	15	19	19
K	13 ¾	13 ¾	21 ¼
L	27 ½	35 ½	35 ½



LATCH BAR GUIDE

SIGNAL CONTROL CABINET

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE

/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI

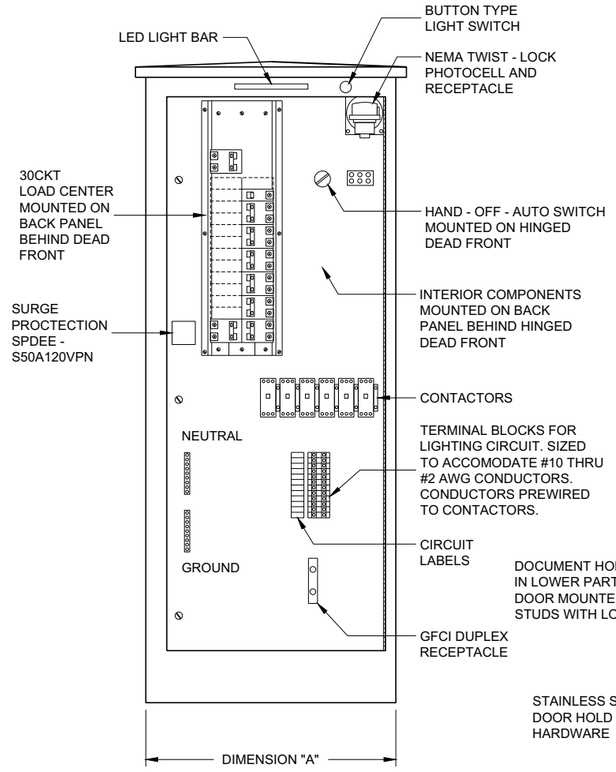
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FHWA

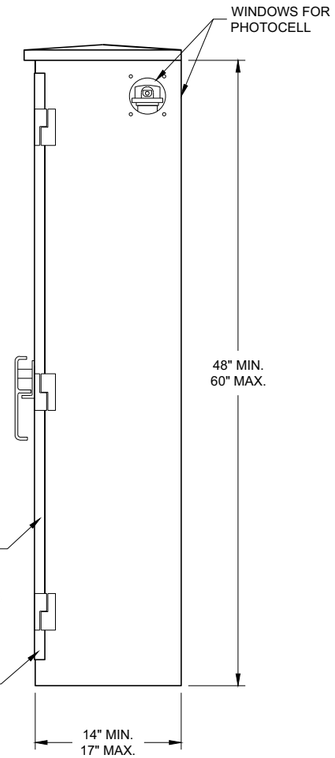
SDD 09D02 - 03

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FRONT INTERIOR ELEVATION



SIDE VIEW



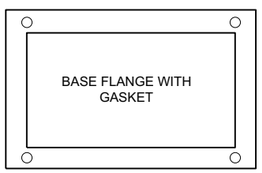
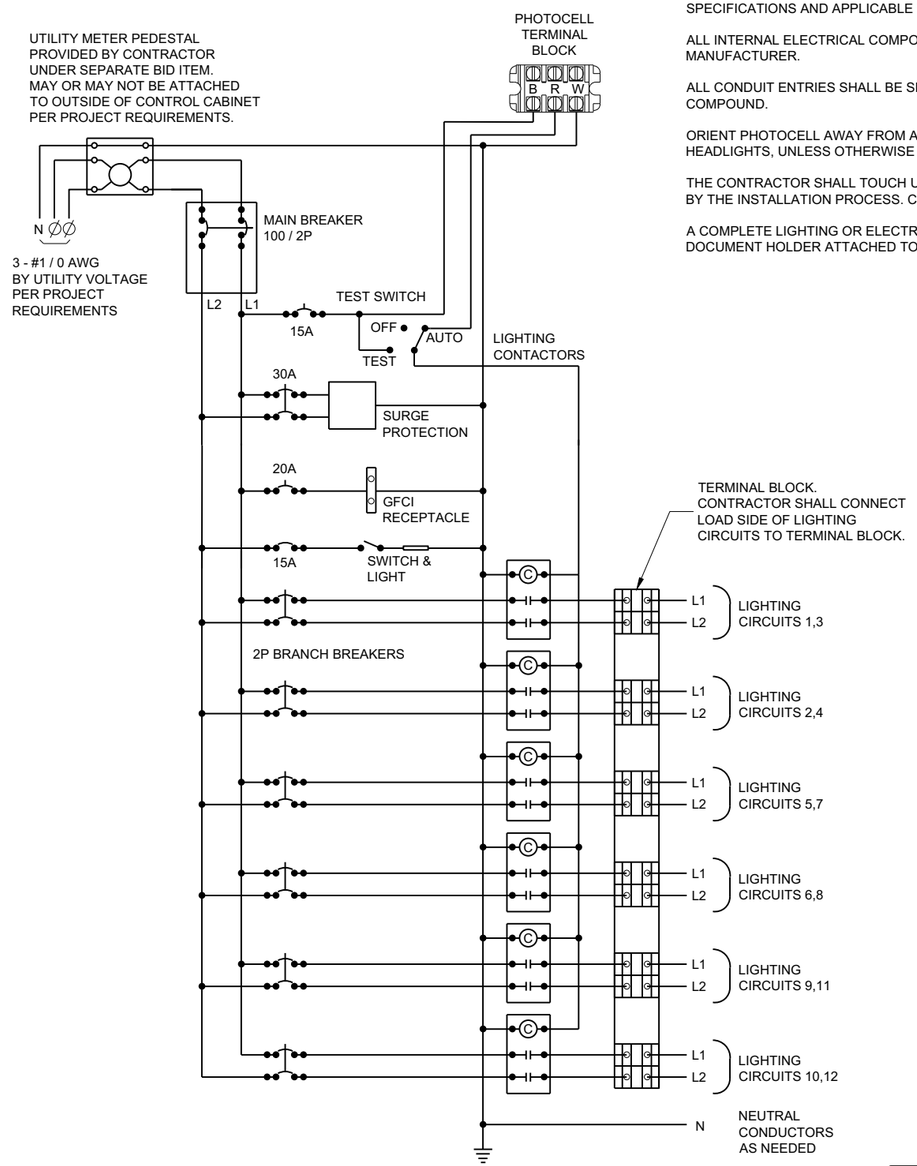


TABLE OF DIMENSIONS (INCHES)		
CONCRETE BASE TYPE	CABINET WIDTH	DIMENSION "A"
L24	24"	24"
L30	30"	30"

LIGHTING CONTROL CABINET



CONTROL CABINET SCHEMATIC

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.

ALL INTERNAL ELECTRICAL COMPONENTS WILL BE PRE - WIRED BY THE CABINENT MANUFACTURER.

ALL CONDUIT ENTRIES SHALL BE SEALED WITH AN APPROPRIATE DUCT SEALING COMPOUND.

ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS, UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISION.

THE CONTRACTOR SHALL TOUCH UP ANY DAMAGE TO THE ANODIZED FINISH CAUSED BY THE INSTALLATION PROCESS. COLOR MATCH PAINT SHALL BE USED.

A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

LIGHTING CONTROL CABINET
120 / 240 VOLT

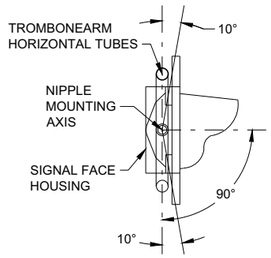
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 299

FHWA

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SDD 09D04 - 03

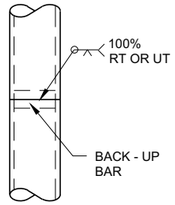


SECTION A-A

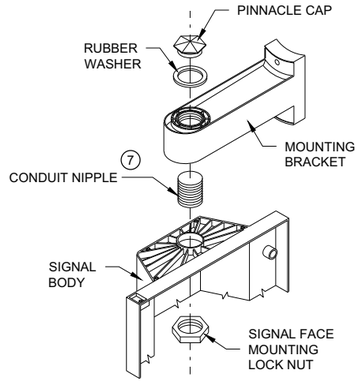
(10 DEGREES TILT REQUIREMENT OF FACE(S) IN THE TROMBONE MOUNTING)

FOR MANUFACTURERS USE ONLY

WELD TO BE 100% R.T. OR U.T. TESTED AS PER THE REQUIREMENTS OF AWS D 1.5-88. RECORDS OF COMPLIANCE OF SUCH TESTING SHALL BE FURNISHED TO THE OFFICE OF DESIGN / BRIDGE FOR VERIFICATION AND APPROVAL.



POLE SPLICE DETAIL



SIGNAL FACE MOUNTING DETAIL

(BANDED)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THEPERTINENT REQUIREMENTS OF THE CONTRACT.

POLES SHALL BE EITHER ALUMINUM OR GALVANIZED STEEL AS CALLED FOR IN THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

A PULL WIRE / ROPE SHALL BE INSTALLED IN EACH TROMBONE ARM RACEWAY DURING THE MANUFACTURING PROCESS.

TYPE 2 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

(2) SIGNAL FACE MOUNTING BRACKETS. MOUNT WITH CAP SCREWS AND BANDING.

(3) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(4) SECURELY MOUNT DULL BLACK POLYCARBONATE BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING,PER MANUFACTURER'S RECOMMENDATIONS.

(5) POLE MOUNTED SIGNAL FACES SHALL REQUIRE ONE OR MORE MOUNTING SPACERS UNDER THE TOP MOUNTING BRACKET(S) ASREQUIRED, TO PLUMB THE SIGNAL FACES.

(6) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

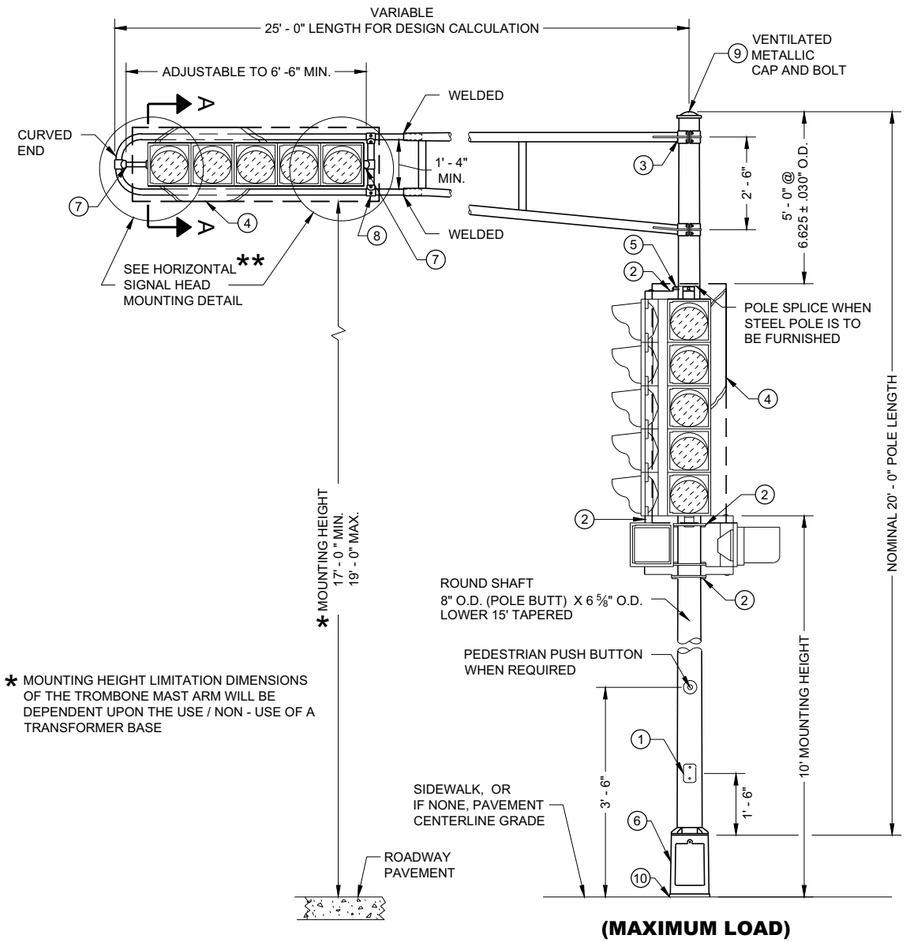
(7) USE 1 ½" ID NIPPLES ZINC-COATED RIGID METAL CONDUIT, LONG ENOUGH TO ACCOMMODATE FULL DEPTH THREADING INTO THE HEAD MOUNTING LOCK NUT IN ORDER TO TIGHTEN THE FACE, BUT THAT DO NOTINTERFERE WITH REFLECTOR CLOSURE. THREAD THE NIPPLE INTO THE MOUNTING BRACKET/ELBOW UNTIL TIGHT. USE APPROVED PINNACLE TYPE HARDWARE FROM A DEPARTMENT APPROVED MANUFACTURER TO CLOSE THE UNUSED 1 ½" OPENING IN SIGNAL FACES AND BRACKET ENDS.

(8) VERTICAL STRUT (ADJUSTABLE). ONE (1) SET SCREW (¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD) INTO EACH ARM MEMBER IF STRUTIS THE SLIDING TYPE.

(9) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

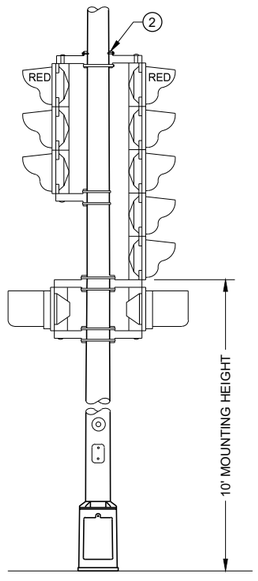
(10) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND THE TRANSFORMER BASE.

(11) USE SERRATED LOCK WASHERS WITH NOTCHES BETWEEN END TEE AND SIGNAL HEAD.

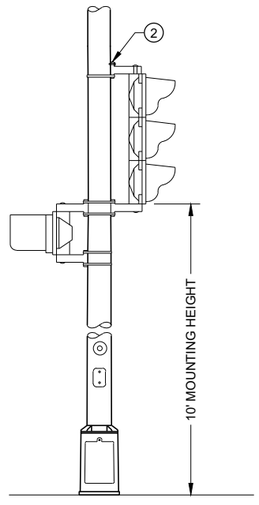


* MOUNTING HEIGHT LIMITATION DIMENSIONS OF THE TROMBONE MAST ARM WILL BE DEPENDENT UPON THE USE / NON - USE OF A TRANSFORMER BASE

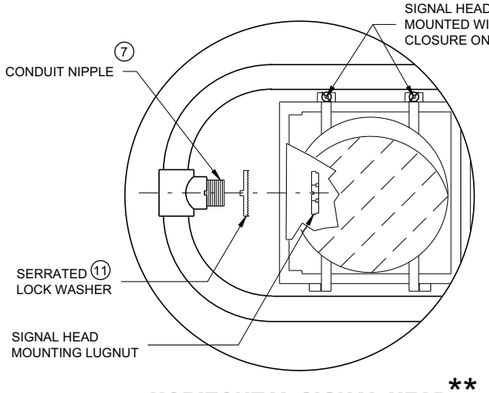
(MAXIMUM LOAD)



TYPICAL MOUNTING OF BACK TO BACK 3 AND 5 SECTION SIGNAL FACES



TYPICAL MOUNTING OF 3 SECTION SIGNAL FACE



HORIZONTAL SIGNAL HEAD ** MOUNTING DETAIL

** SIGNAL HEAD ATTACHMENT ALSO APPLIES TO MOUNTING AT CROSS BAR

TYPE 2 POLE MOUNTING CONFIGURATION

POLE MOUNTINGS FOR TRAFFIC SIGNALS TYPE 2

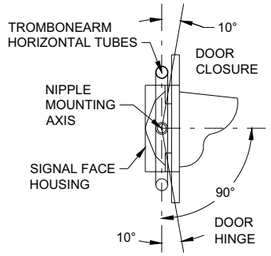
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA 300

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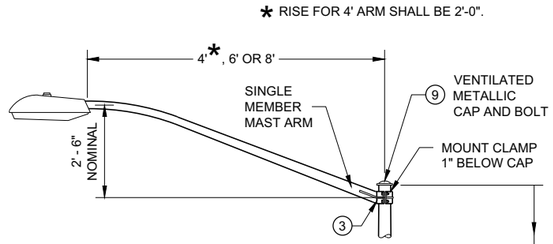
SDD 09E01 - 15a

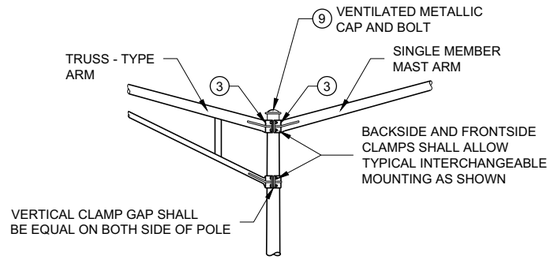
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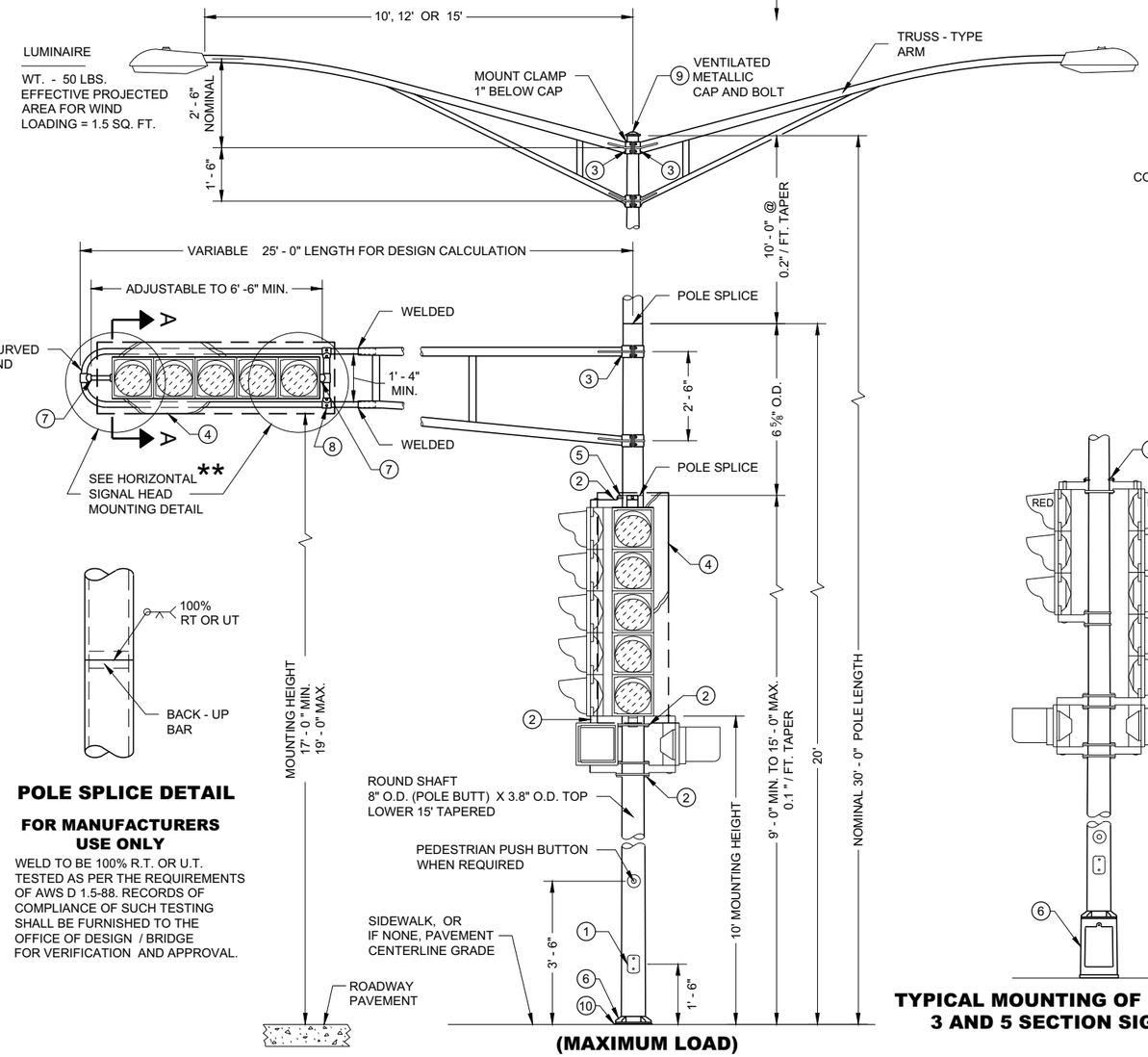


SECTION A-A



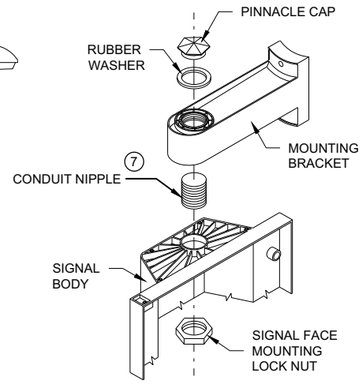


INTERCHANGEABLE MOUNTING DETAIL



(MAXIMUM LOAD)

TYPE 3 POLE MOUNTING CONFIGURATION

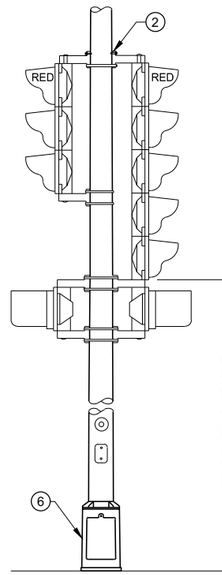


SIGNAL FACE MOUNTING DETAIL
(BANDED)

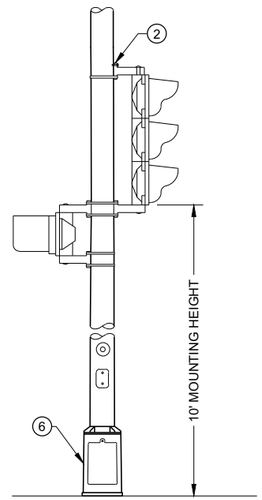
POLE SPLICE DETAIL

FOR MANUFACTURERS USE ONLY

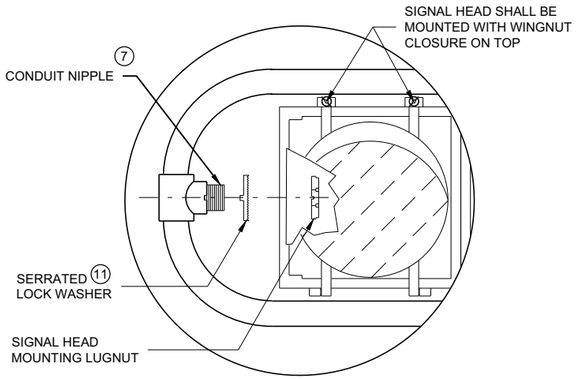
WELD TO BE 100% R.T. OR U.T. TESTED AS PER THE REQUIREMENTS OF AWS D 1.5-88. RECORDS OF COMPLIANCE OF SUCH TESTING SHALL BE FURNISHED TO THE OFFICE OF DESIGN / BRIDGE FOR VERIFICATION AND APPROVAL.



TYPICAL MOUNTING OF BACK TO BACK 3 AND 5 SECTION SIGNAL FACES



TYPICAL MOUNTING OF 3 SECTION SIGNAL FACE



HORIZONTAL SIGNAL HEAD ** MOUNTING DETAIL

** SIGNAL HEAD ATTACHMENT ALSO APPLIES TO MOUNTING AT CROSS BAR

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL TYPE 3 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

A PULL WIRE / ROPE SHALL BE INSTALLED IN EACH TROMBONE ARM RACEWAY DURING THE MANUFACTURING PROCESS.

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 3/8 INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

(2) SIGNAL FACE MOUNTING BRACKETS. MOUNT WITH CAP SCREWS AND BANDING.

(3) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 3/8" HOLE IN POLE SHAFT FOR WIRING.

(4) SECURELY MOUNT DULL BLACK POLYCARBONATE BACKPLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING, PER MANUFACTURER'S RECOMMENDATIONS.

(5) POLE MOUNTED SIGNAL FACES SHALL REQUIRE ONE OR MORE MOUNTING SPACERS UNDER THE TOP MOUNTING BRACKET(S) AS REQUIRED, TO PLUMB THE SIGNAL FACE.

(6) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED. UNDER MAX LOADING, TYPE 3 POLE SHALL BE MOUNTED DIRECTLY TO ITS CONCRETE BASE.

(7) USE 1 ½" ID NIPPLES ZINC-COATED RIGID METAL CONDUIT, LONG ENOUGH TO ACCOMMODATE FULL DEPTH THREADING INTO THE HEAD MOUNTING LOCK NUT IN ORDER TO TIGHTEN THE FACE, BUT THAT DO NOT INTERFERE WITH REFLECTOR CLOSURE. THREAD THE NIPPLE INTO THE MOUNTING BRACKET/ELBOW UNTIL TIGHT. USE APPROVED PINNACLE TYPE HARDWARE FROM A DEPARTMENT APPROVED MANUFACTURER TO CLOSE THE UNUSED 1 ½" OPENING IN SIGNAL FACES AND BRACKET ENDS.

(8) VERTICAL STRUT (ADJUSTABLE). ONE (1) SET SCREW (¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD) INTO EACH ARM MEMBER IF STRUT IS THE SLIDING TYPE.

(9) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(10) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

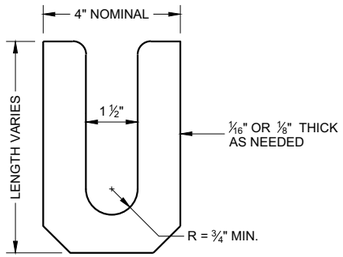
(11) USE SERRATED LOCK WASHERS WITH NOTCHES BETWEEN END TEE AND SIGNAL HEAD.

POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS TYPE 3 (HEAVY DUTY)

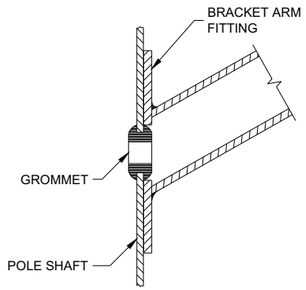
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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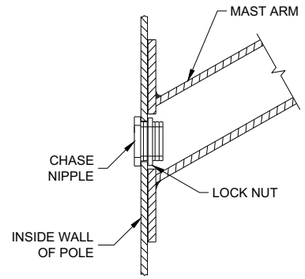
SDD 09E01 - 15b



LEVELING SHIM (1)
SHALL BE ALUMINUM



TYPICAL APPLICATION OF GROMMET IN POLE SHAFT



TYPICAL APPLICATION OF CHASE NIPPLE IN POLE SHAFT

GENERAL NOTES

CLAMP BOLT-NUT TIGHTENING TORQUE SHALL BE INDICATED BY INDENT STAMPING (1/2 INCH NUMERALS AND LETTERS) OR WEATHERPROOF PRINTING ON THE INSIDE OF THE CLAMP THAT IS WELDED TO THE ARM MEMBER.

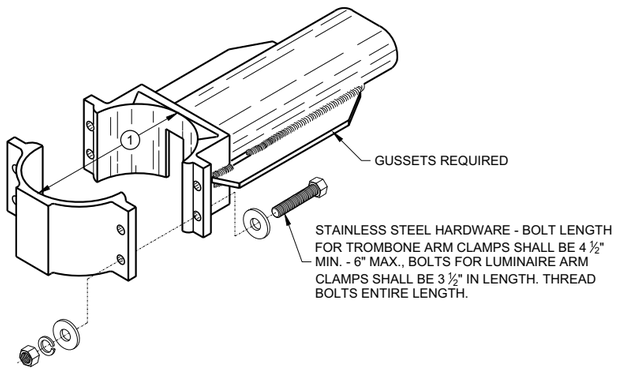
(1) 4.5" I.D. FOR LUMINAIRE MAST ARM CLAMP. 6.625" I.D. FOR TROMBONE MAST ARM CLAMP.

(2) INDIVIDUAL BASE PLATE ANCHOR ROD COVERS. (4 REQUIRED)

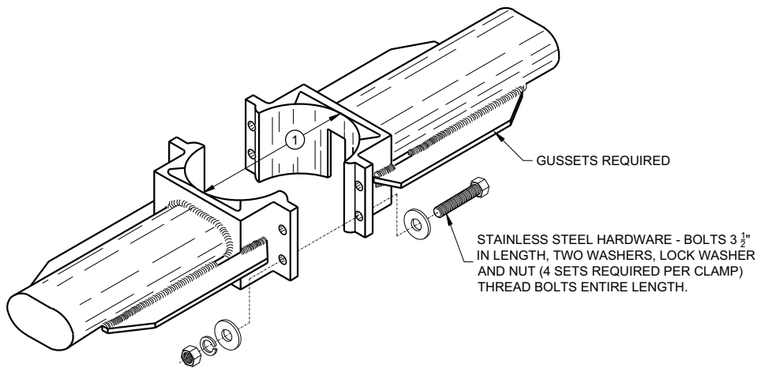
(3) BASE PLATE SLOTTED TO ACCEPT 11" THROUGH 12" BOLT CIRCLE USING 1" DIAMETER ANCHOR RODS.

(4) LEVELING SHIMS, DESIGNED FOR THE PURPOSE, SHALL BE USED WHEN PLUMBING POLES. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE. LEVELING SHIMS SHALL BE USED ONLY BETWEEN THE TOP OF THE CONCRETE BASE AND A METALLIC BASE PLATE.

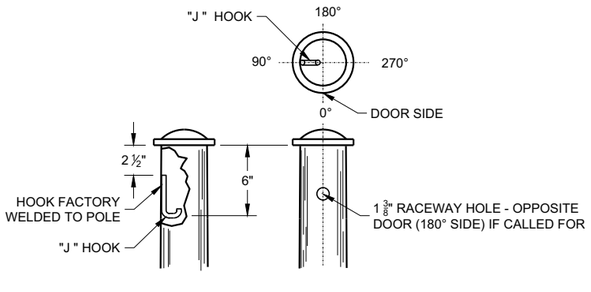
SHIMS SHALL BE LONG ENOUGH AND WIDE ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.



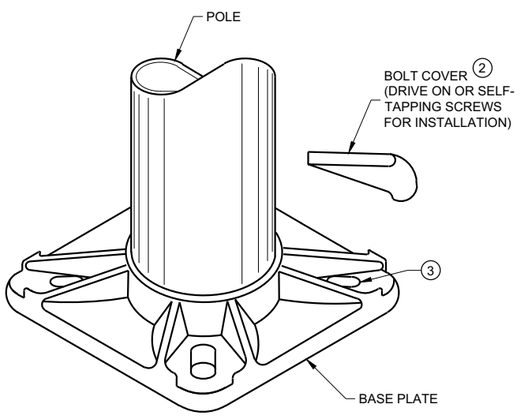
TYPICAL TROMBONE MAST ARM AND SINGLE LUMINAIRE MAST ARM MOUNTING CLAMP



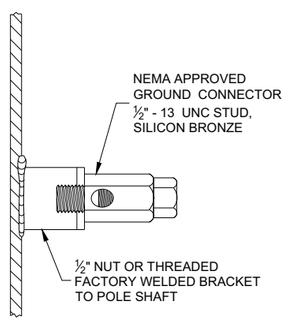
TYPICAL LUMINAIRE MAST ARM (DOUBLE) MOUNTING BRACKETS

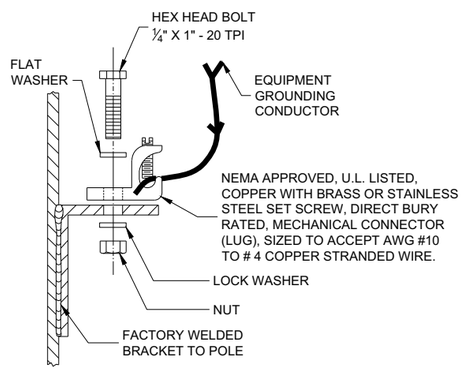


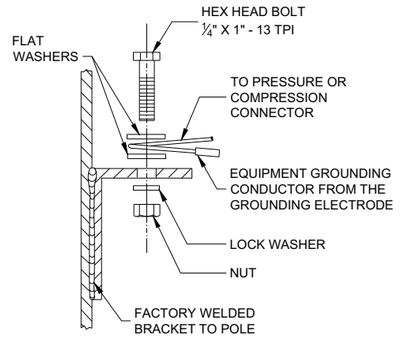
TYPICAL "J" HOOK LOCATION



BASE PLATE







TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL

HARDWARE DETAILS FOR POLE MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 302

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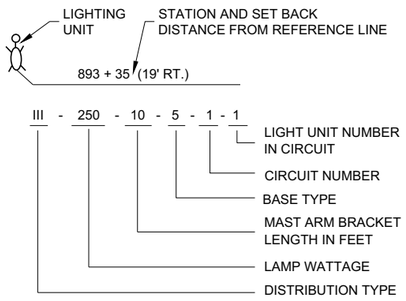
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SDD 09E01 - 15g

GENERAL NOTES

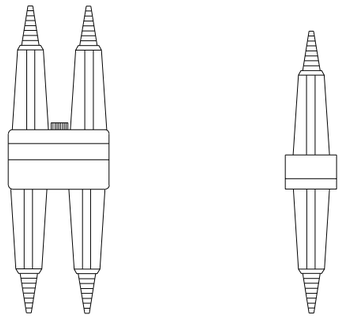
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.

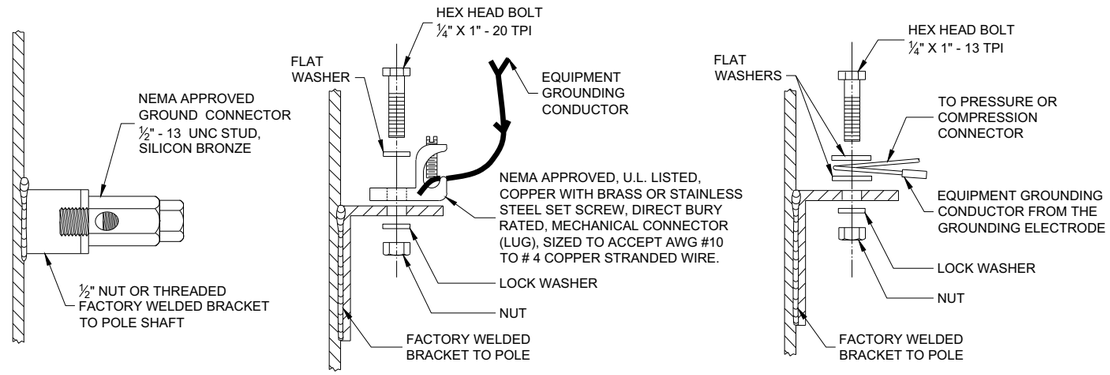


LIGHTING UNIT CODE
(TYPICAL)

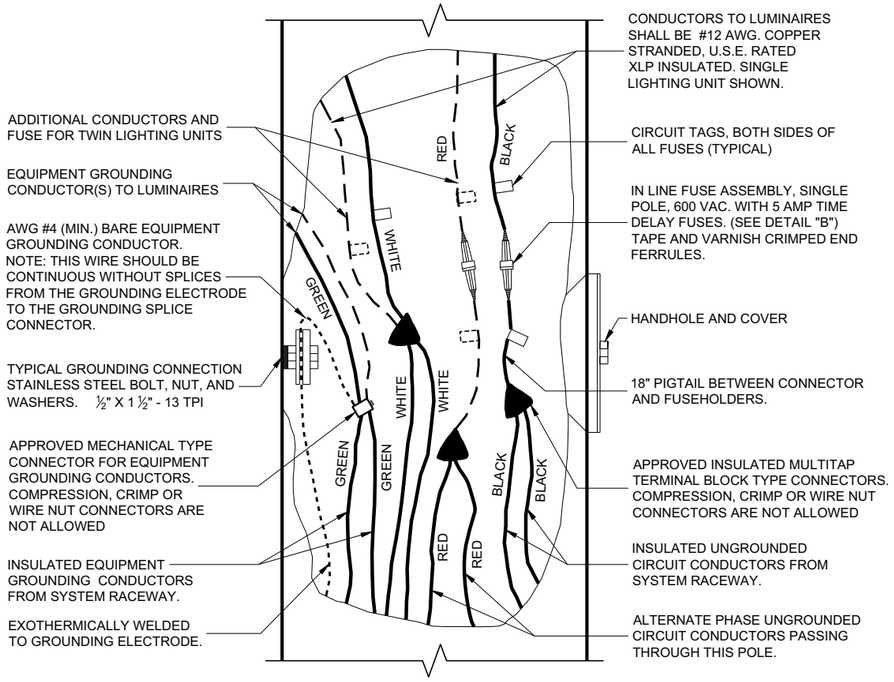


DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT

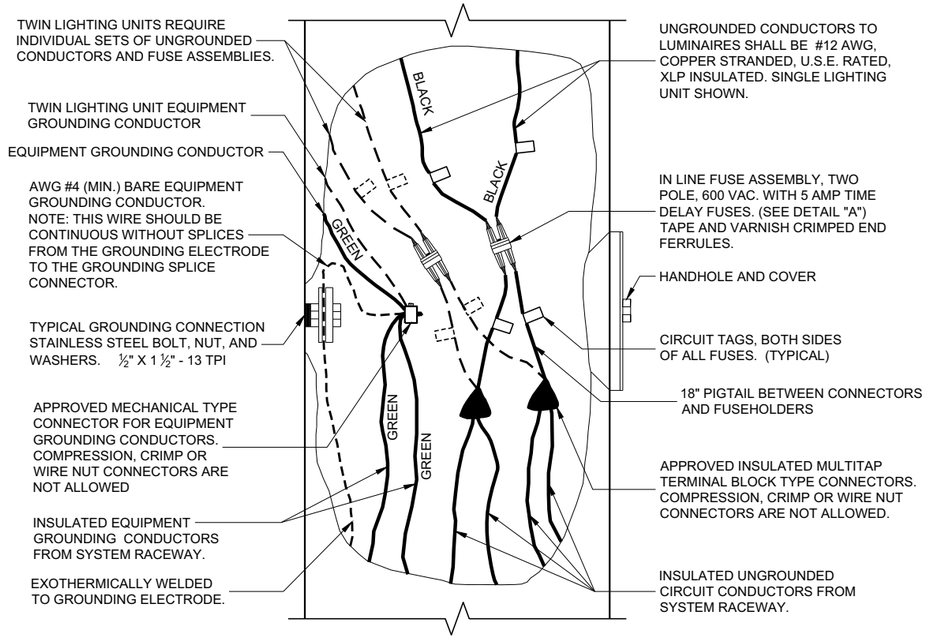
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



3 WIRE - 120, 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH GROUNDING CONDUCTOR AND EQUIPMENT GROUNDING CONDUCTOR



2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

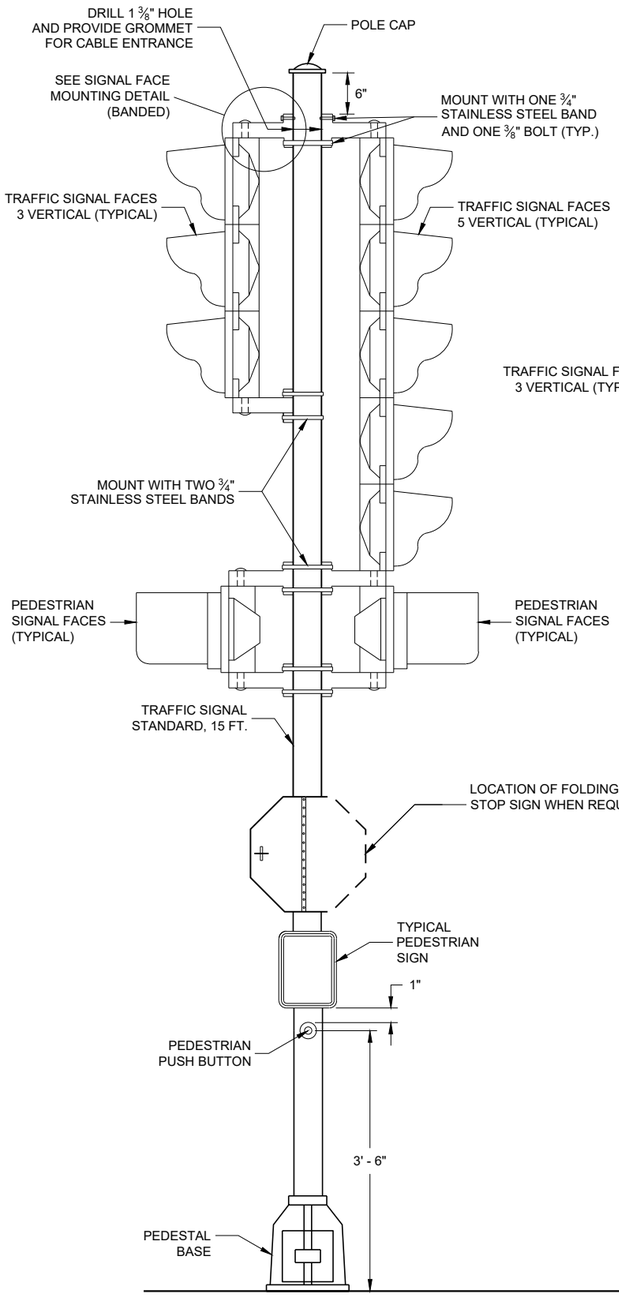
NON - FREEWAY LIGHTING UNIT POLE WIRING

STATE OF WISCONSIN
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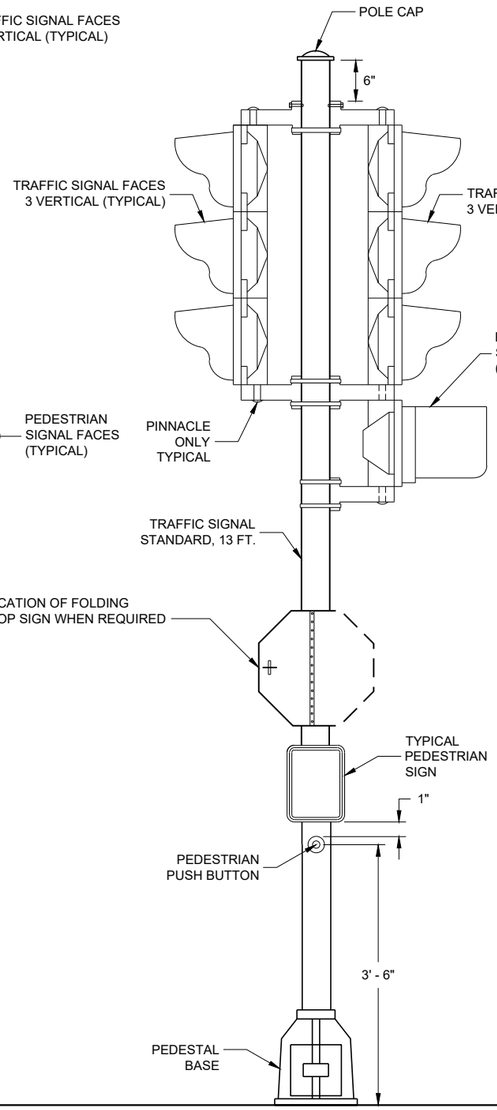
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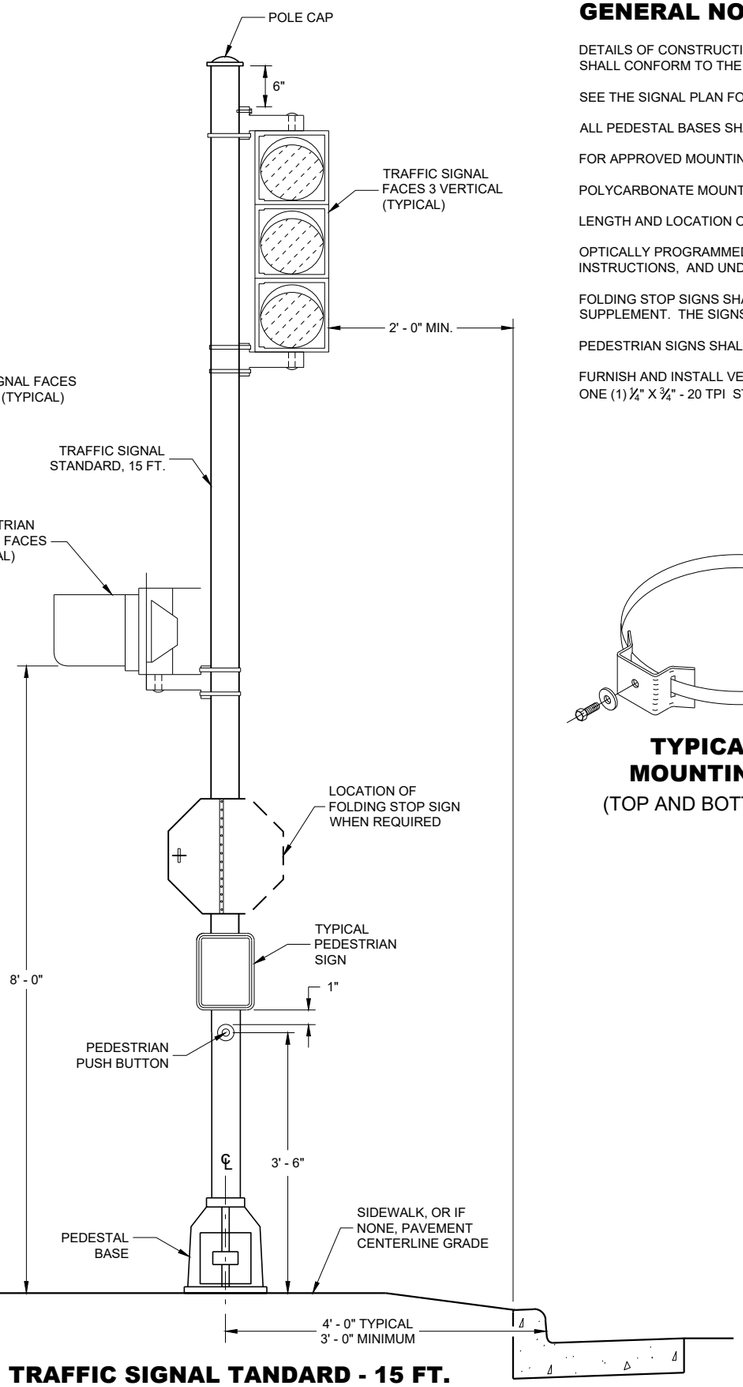
6
SDD 09E03 - 06



TRAFFIC SIGNAL STANDARD - 15 FT.



TRAFFIC SIGNAL STANDARD - 13 FT.



TRAFFIC SIGNAL TANDARD - 15 FT.
3M MOUNTING (TYPICAL)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

SEE THE SIGNAL PLAN FOR REQUIRED SIGNAL FACE SIZES.

ALL PEDESTAL BASES SHALL BE MOUNTED ON CONCRETE BASE - TYPE 1.

FOR APPROVED MOUNTING HARDWARE, SEE THE CONTRACT SPECIAL PROVISIONS.

POLYCARBONATE MOUNTING BRACKETS SHALL BE USED.

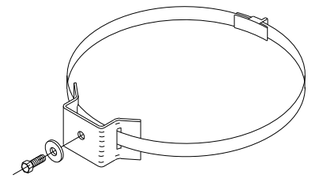
LENGTH AND LOCATION OF TRAFFIC SIGNAL STANDARDS SHALL BE AS SHOWN ON THE PLANS.

OPTICALLY PROGRAMMED SIGNAL FACES SHALL BE MASKED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS, AND UNDER THE DIRECTIONS OF THE REGION TRAFFIC ENGINEER.

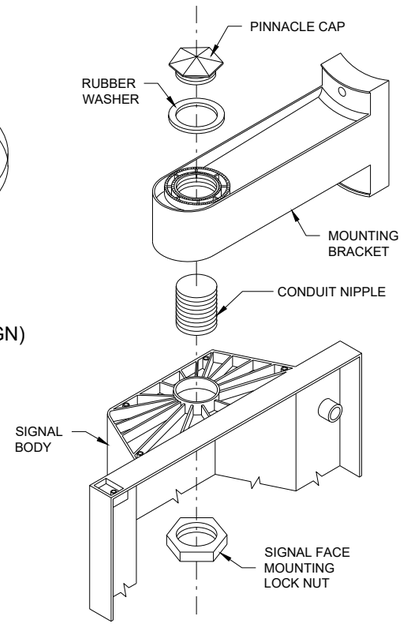
FOLDING STOP SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND/OR THE LATEST WISCONSIN SUPPLEMENT. THE SIGNS SHALL BE SIZED AND LOCATED AS CALLED FOR IN IN THE PLANS.

PEDESTRIAN SIGNS SHALL BE AS DESIGNATED IN THE PLANS.

FURNISH AND INSTALL VENTILATED, CAST, METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) 1/4" X 3/4" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.



TYPICAL SIGN MOUNTING BAND
(TOP AND BOTTOM OF SIGN)



SIGNAL FACE MOUNTING DETAIL (BANDED)

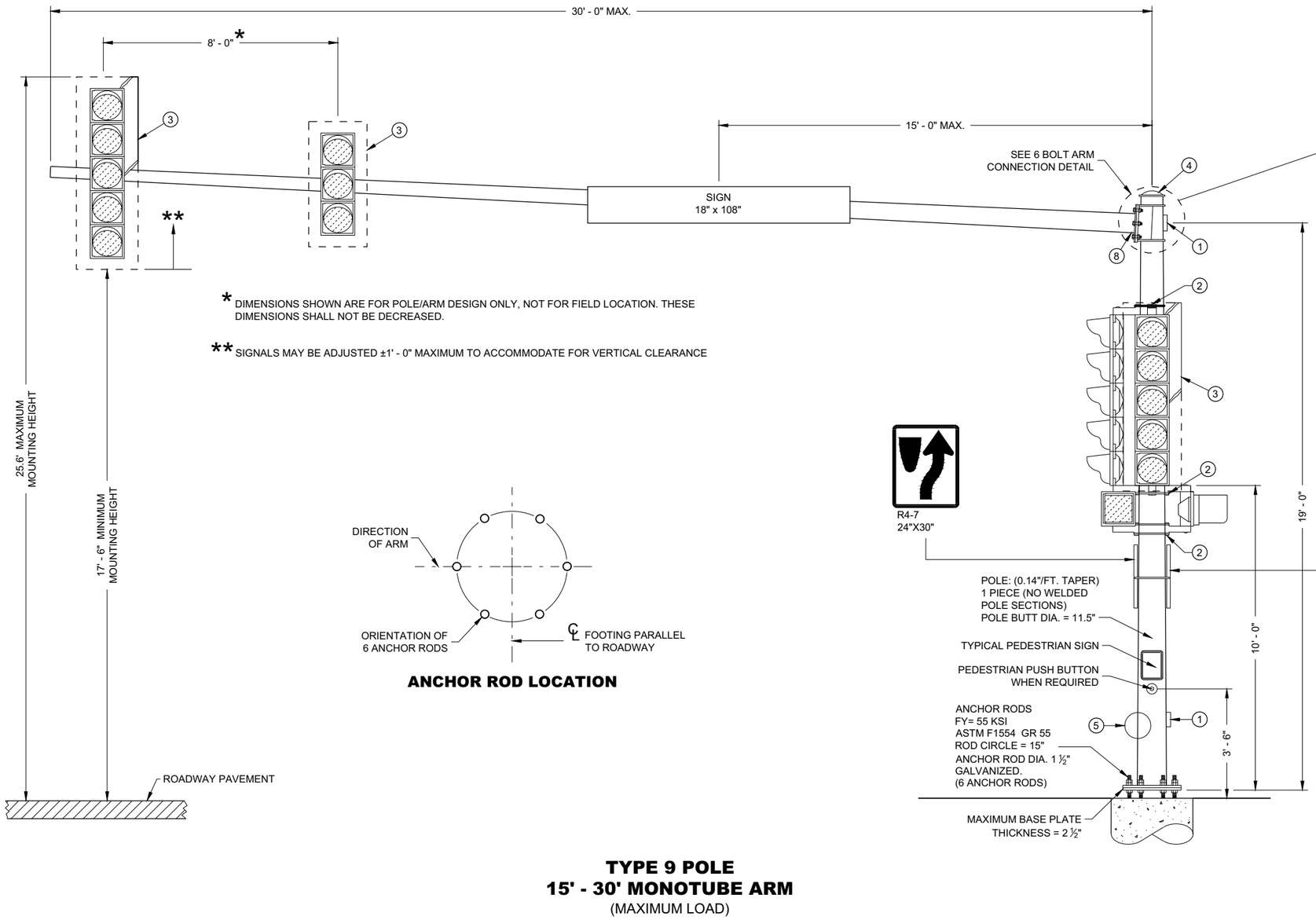
TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.

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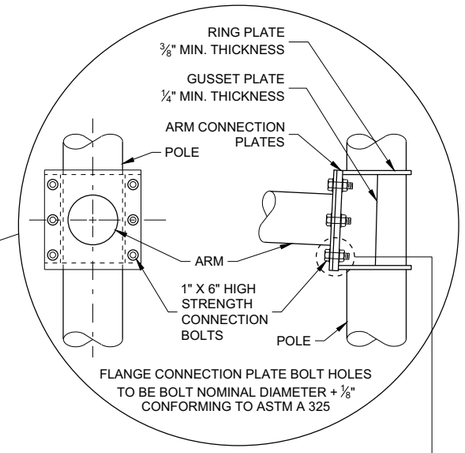
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SDD 09E06 - 05



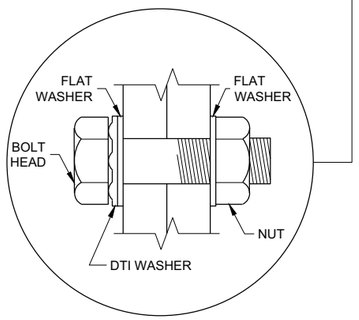
* DIMENSIONS SHOWN ARE FOR POLE/ARM DESIGN ONLY, NOT FOR FIELD LOCATION. THESE DIMENSIONS SHALL NOT BE DECREASED.

** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE

ANCHOR ROD LOCATION



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 9 POLE
15' - 30' MONOTUBE ARM
(MAXIMUM LOAD)

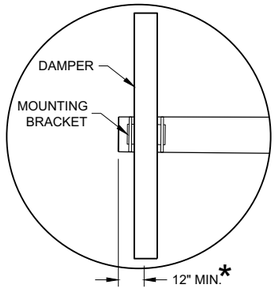
TYPE 9 POLE 15' - 30' MONOTUBE ARM	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED August 2020 DATE	/S/ Ahmet Demirbilek STATE ELECTRICAL ENGI
FHWA	305

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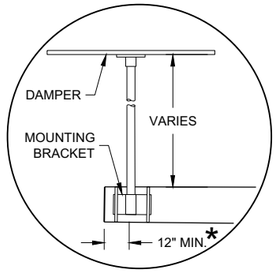
SDD 09E08 - 09a

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SDD 09E08 - 09a

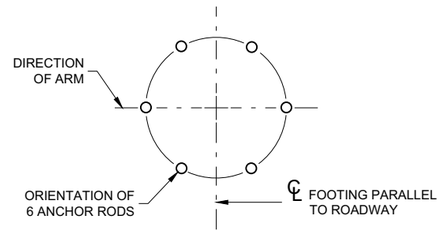


DUMBBELL VIBRATION DAMPER

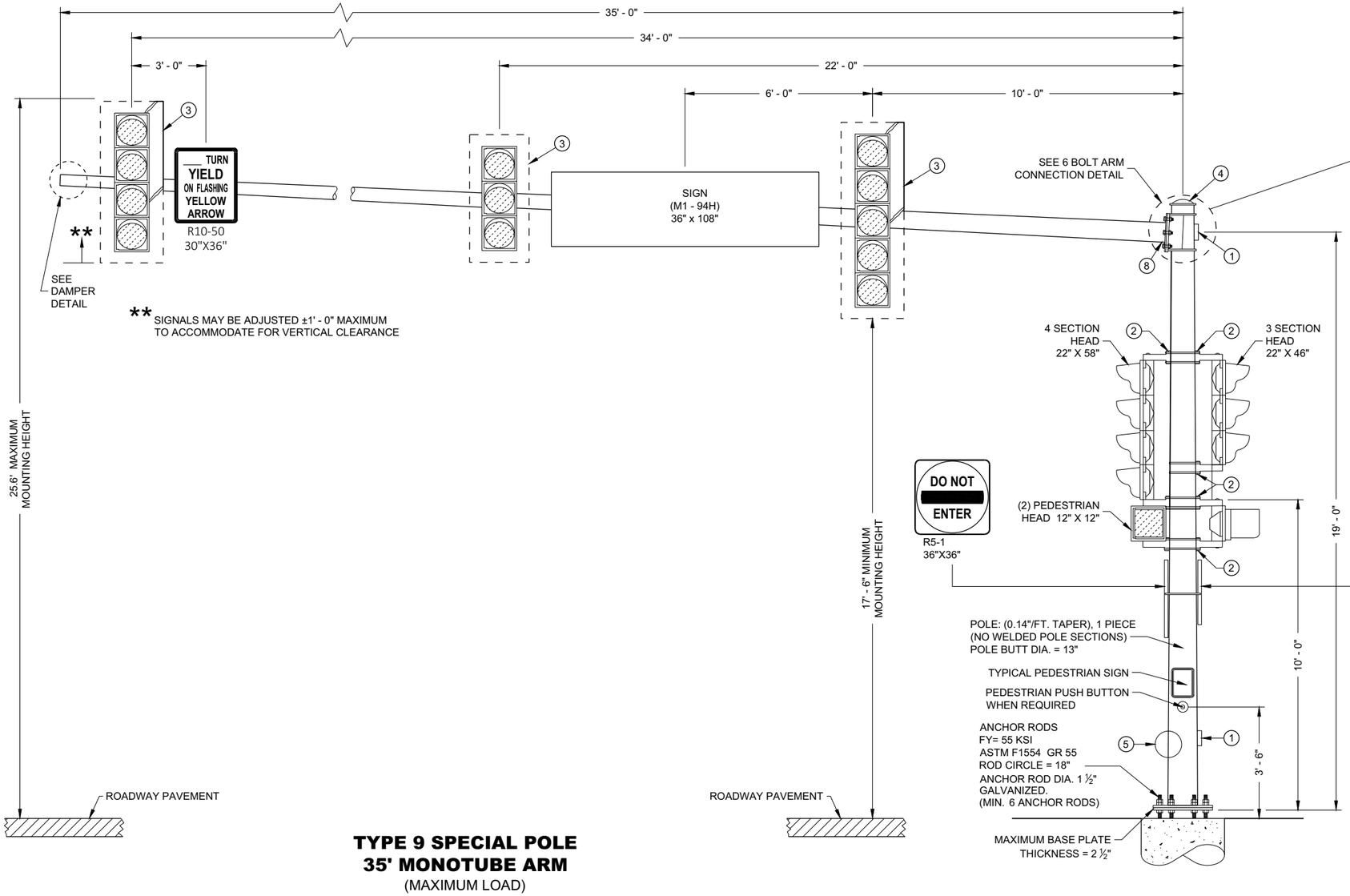


FLAT VIBRATION DAMPER

* MOUNT AS CLOSE TO END OF MAST ARM FOR MAXIMUM DAMPING PER MANUFACTURER'S RECOMMENDATIONS.

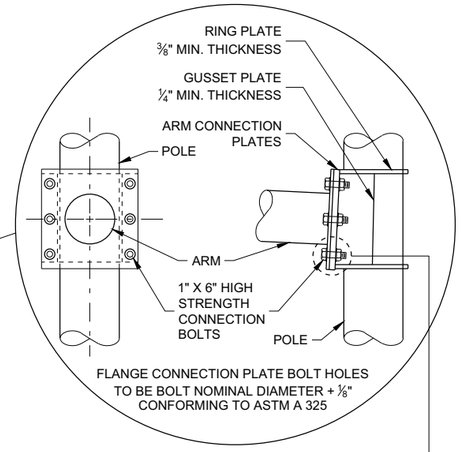


ANCHOR ROD LOCATION

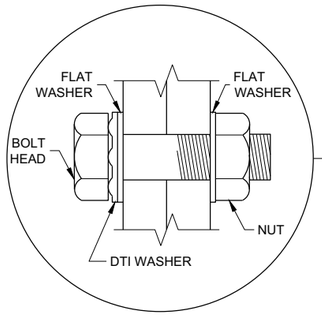


** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE

TYPE 9 SPECIAL POLE
35' MONOTUBE ARM
(MAXIMUM LOAD)



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 9 SPECIAL POLE
35' MONOTUBE ARM

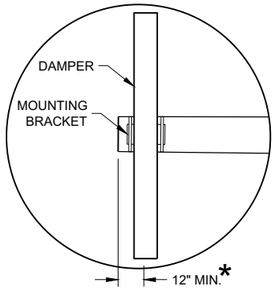
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

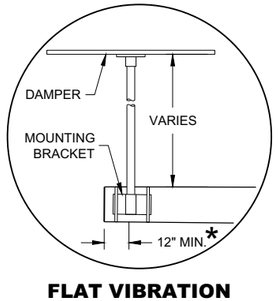
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 306

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SDD 09E08 - 09b

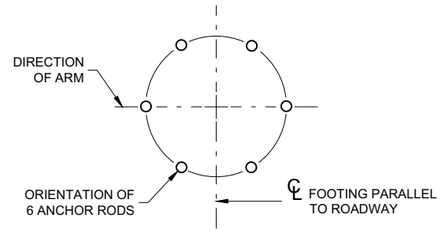


DUMBBELL VIBRATION DAMPER

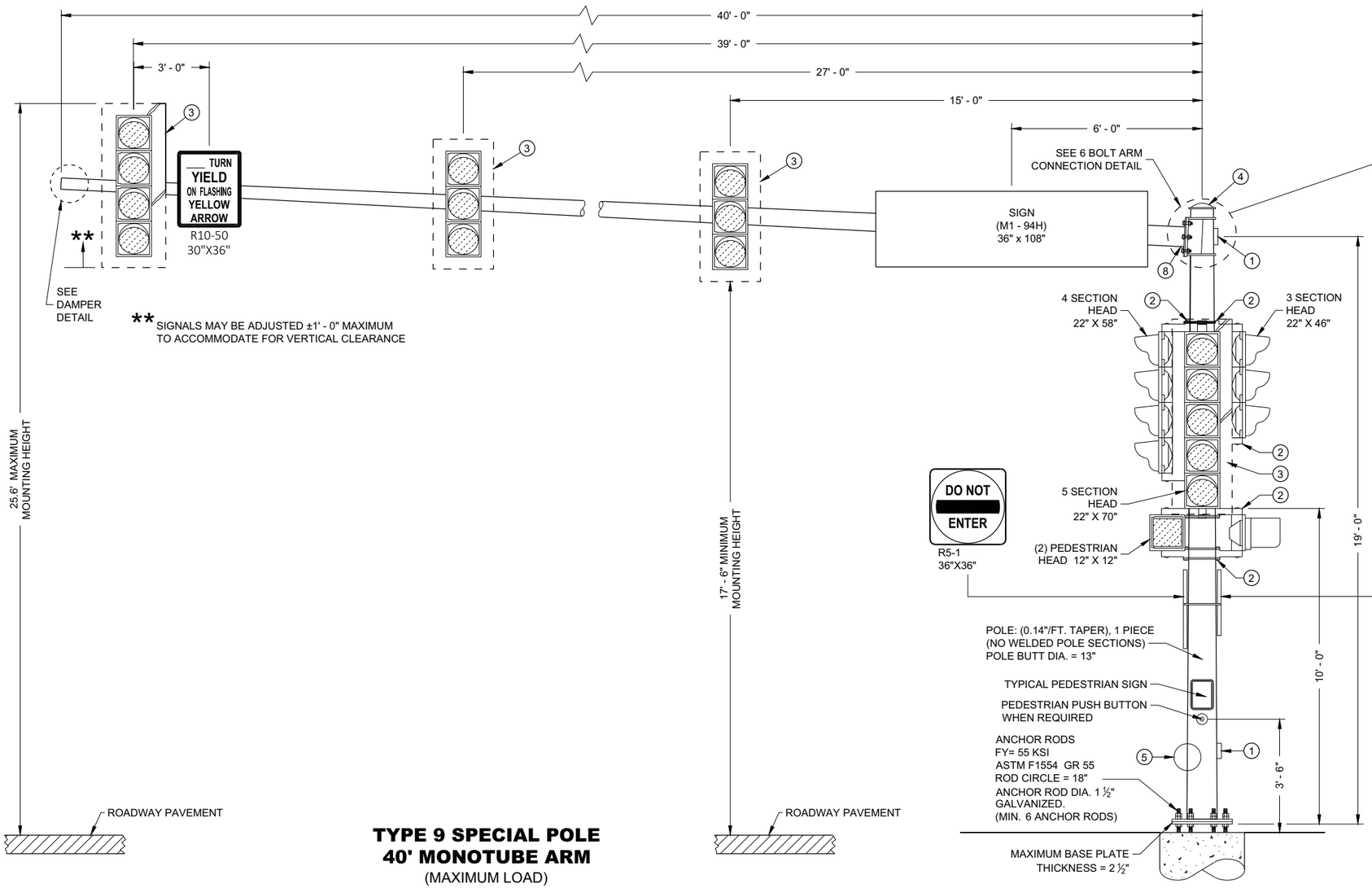


FLAT VIBRATION DAMPER

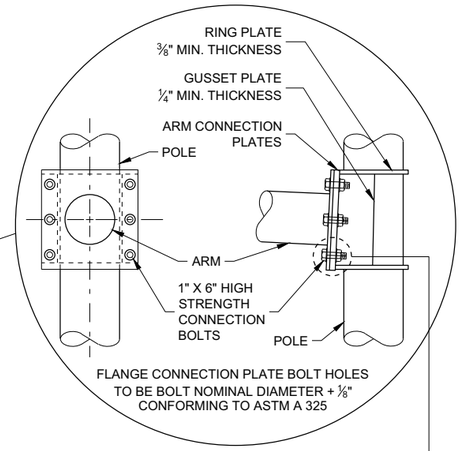
* MOUNT AS CLOSE TO END OF MAST ARM FOR MAXIMUM DAMPING PER MANUFACTURER'S RECOMMENDATIONS.



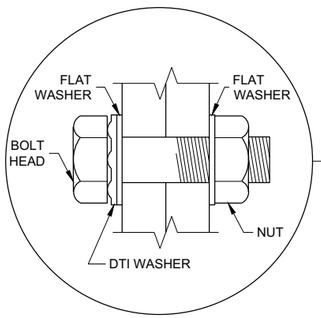
ANCHOR ROD LOCATION



TYPE 9 SPECIAL POLE 40' MONOTUBE ARM
(MAXIMUM LOAD)



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 9 SPECIAL POLE 40' MONOTUBE ARM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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DATE
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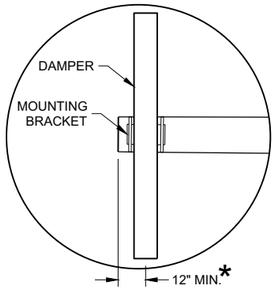
FHWA

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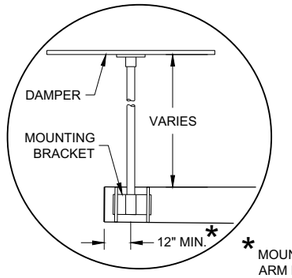
SDD 09E08 - 09c

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SDD 09E08 - 09c

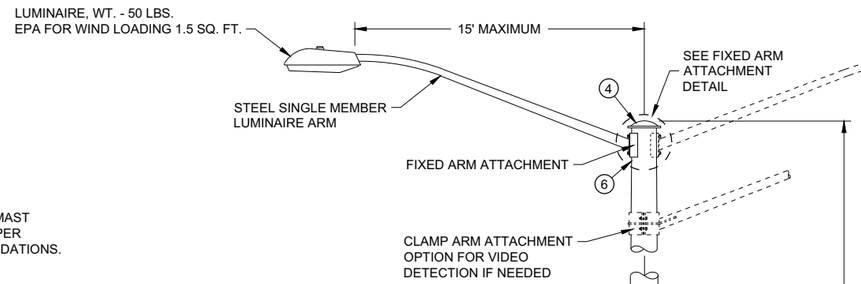


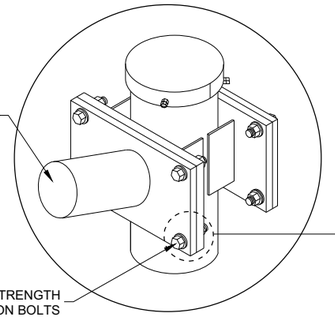
DUMBBELL VIBRATION DAMPER



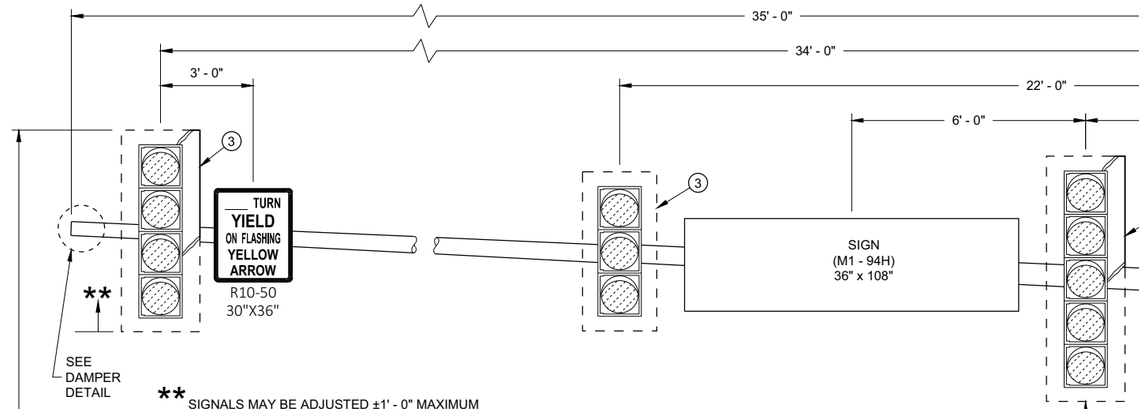
FLAT VIBRATION DAMPER

* MOUNT AS CLOSE TO END OF MAST ARM FOR MAXIMUM DAMPING PER MANUFACTURER'S RECOMMENDATIONS.

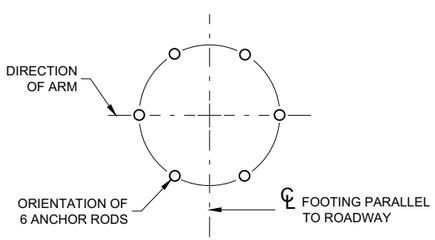




FIXED ARM ATTACHMENT DETAIL

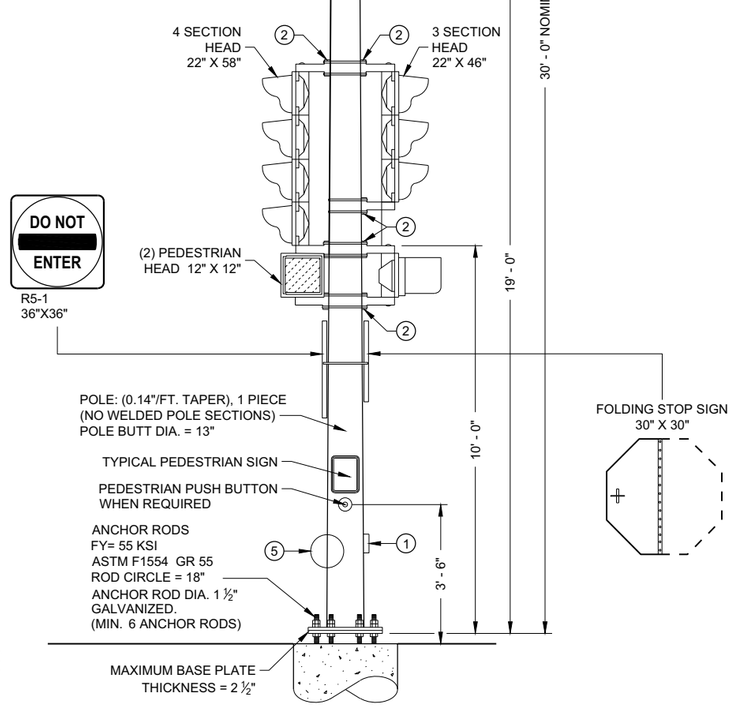


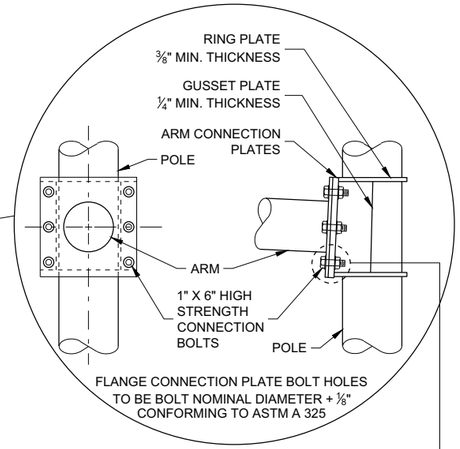
** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE



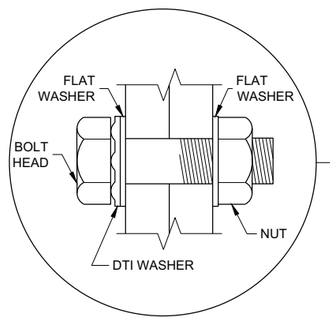
ANCHOR ROD LOCATION

TYPE 10 SPECIAL POLE
35' MONOTUBE ARM
(MAXIMUM LOAD)





6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 10 SPECIAL POLE
35' MONOTUBE ARM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

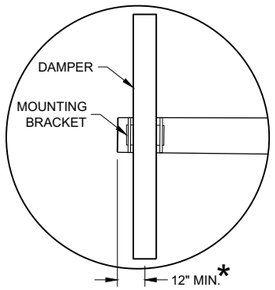
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

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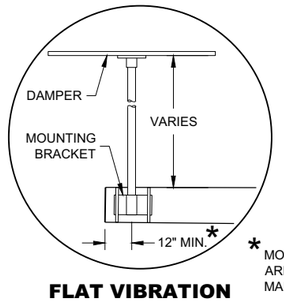
308

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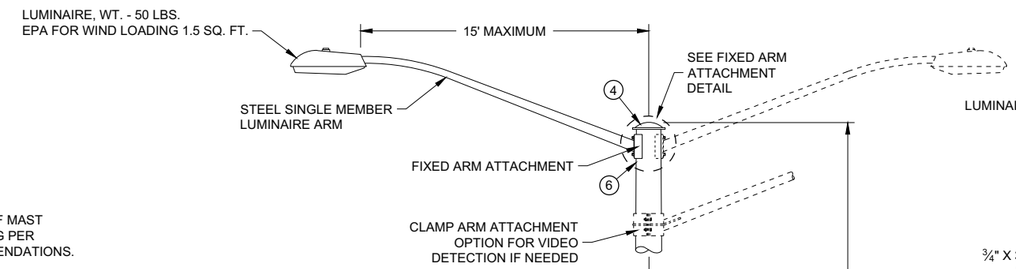


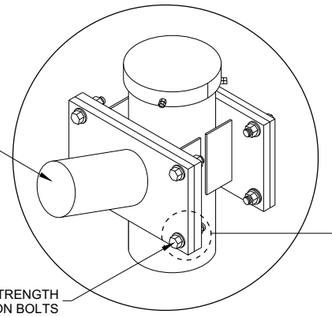
DUMBBELL VIBRATION DAMPER



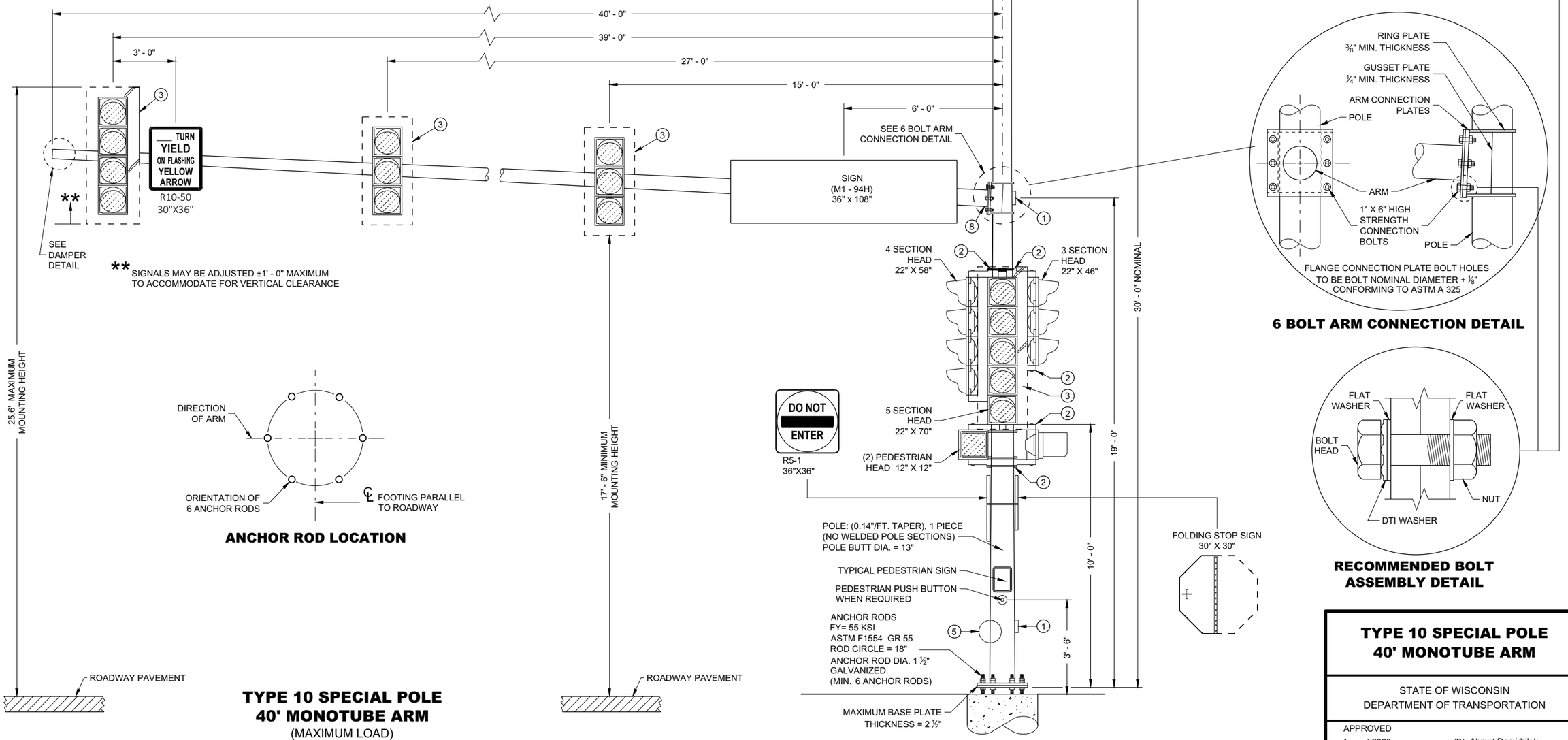
FLAT VIBRATION DAMPER

* MOUNT AS CLOSE TO END OF MAST ARM FOR MAXIMUM DAMPING PER MANUFACTURER'S RECOMMENDATIONS.





FIXED ARM ATTACHMENT DETAIL



** SIGNALS MAY BE ADJUSTED ±1' - 0" MAXIMUM TO ACCOMMODATE FOR VERTICAL CLEARANCE

ANCHOR ROD LOCATION

TYPE 10 SPECIAL POLE
40' MONOTUBE ARM
(MAXIMUM LOAD)

6 BOLT ARM CONNECTION DETAIL

RECOMMENDED BOLT ASSEMBLY DETAIL

TYPE 10 SPECIAL POLE
40' MONOTUBE ARM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

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FHWA

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SDD 09E08 - 09g

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GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

POLE TYPES 9 AND 10 ARE FOR ARM LENGTHS 15 FOOT TO 30 FOOT.

POLE TYPES 9 SPECIAL AND 10 SPECIAL ARE FOR ARM LENGTHS 35 FOOT, 40 FOOT, AND 45 FOOT.

POLE TYPES 12 AND 13 ARE FOR ARM LENGTHS 35 FOOT TO 55 FOOT.

MONOTUBE POLES AND ARMS SHALL BE GALVANIZED STEEL.

RING STIFFENED BUILT UP BOX TYPE OF ATTACHMENT FOR TRAFFIC SIGNAL ARM.

ONE PIECE POLE CONSTRUCTION (NO WELDED POLE SECTIONS).

STANDARD STRAIGHT ARM DESIGN (3% ± RISE).

SECTION 657, POLES OF THE STANDARD SPECIFICATION SHALL APPLY TO THIS DRAWING.

PROVIDE WIREWAY THRU POLE WALL AND ARM CONNECTION PLATES. PROVIDE ROUND, SMOOTH INSIDE SURFACE.

MANUFACTURER'S SUBMITTED POLE DESIGNS AND DRAWINGS SHALL BE SIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER AND CERTIFIED AS BEING IN COMPLIANCE WITH THE AASHTO "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNAL 2015 1ST EDITION (INCLUDING INTERIM REVISIONS)" AND ALL PERTINENT WISDOT SPECIFICATIONS AND DRAWINGS FOR THE LIGHTING STRUCTURES AS FOLLOWS:

CATEGORY III FATIGUE LOADS OF GALLOPING, TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE 9 AND TYPE 10 STRUCTURES.

CATEGORY II FATIGUE LOADS OF TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE 9 SPECIAL AND TYPE 10 SPECIAL STRUCTURES. IN LIEU OF DESIGNING FOR GALLOPING, A VIBRATION DAMPER MITIGATION DEVICE IS REQUIRED TO BE SUPPLIED AND INSTALLED AT THE END OF THE MAST ARM.

CATEGORY II FATIGUE FATIGUE LOADS OF GALLOPING, TRUCK GUSTS (AT 45 MPH VEHICLE VELOCITY) AND NATURAL WIND GUSTS FOR DESIGN OF TYPE12 AND TYPE 13 STRUCTURES.

115 MPH (700 YEAR MRI BASIC WIND SPEED).

SECURE THE OPENING BELOW THE BASE PLATE WITH STAINLESS STEEL OR GALVANIZED STEEL MESH AND SECURE THE MESH WITH ¾" STAINLESS STEEL BANDING AROUND THE LEVELING NUTS.

INDENT PRINT (NOMINAL ½" HIGH) THE POLE LENGTH AND FIRST TWO LETTERS OF THE MANUFACTURERS NAME ON TWO SIDES OF THE BASE PLATE 180 DEGREES APART, BEFORE GALVANIZING. THE ARM SHALL BE IDENTIFIED WITH THE SAME INFORMATION BY INDENT PRINT.

SIGNAL FACE SHALL BE MOUNTED 6 INCHES (NOMINAL) FROM THE END OF THE MONOTUBE ARM OR AS SHOWN ON THE PLAN CONSTRUCTION DETAIL OR A S DIRECTED BY THE PROJECT ENGINEER/ELECTRICAL OPERATIONS PERSONNEL. MOUNT ALL LIKE HEAD AT SAME ELEVATION.

SIGN MOUNTING BRACKETS SHALL BE FURNISHED IN ACCORDANCE WITH SECTION 637 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.

(1) DESIGN FOR MAXIMUM ALLOWABLE HAND HOLE WITH COVER ASSEMBLY WITH TWO ¼" X ¾" - 20 TPI STAINLESS STEEL HEX HEAD BOLTS.

(2) SIGNAL MOUNTING BRACKETS FOR POLE MOUNTING, MOUNT WITH CAP SCREW AND BANDING (SEE SPECIFICATION SECTION 658).

(3) SECURELY MOUNT BACK PLATES, PROJECTING 5" BEYOND ALL SIDES OF THE SIGNAL FACE HOUSING, PER MANUFACTURERS RECOMMENDATIONS.

(4) THE TOP OF THE POLE SHAFT AND THE MONOTUBE ARM SHALL BE EQUIPPED WITH A REMOVABLE, VENTILATED CAP HELD SECURELY IN PLACE WITH SET SCREWS.

(5) FACTORY WELDED BRACKET FOR GROUNDING LUG, OPPOSITE HAND HOLD, (LUG AND HARDWARE PAID UNDER SEPARATE ITEM). PROVIDE HOLE IN BRACKET FOR ¼" X ¾" - 20 TPI STAINLESS STEEL HEX HEAD BOLT.

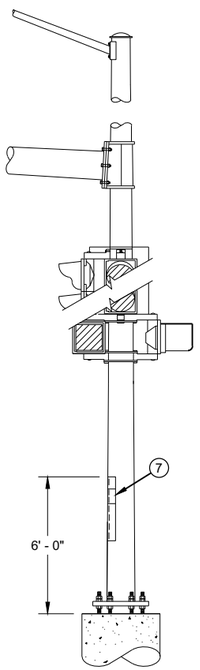
(6) FACTORY WELDED "J" HOOK FOR STRAIN RELIEF FOR POLE LUMINAIRE WIRE.

(7) INSTALL STRUCTURAL IDENTIFICATION PLAQUES.

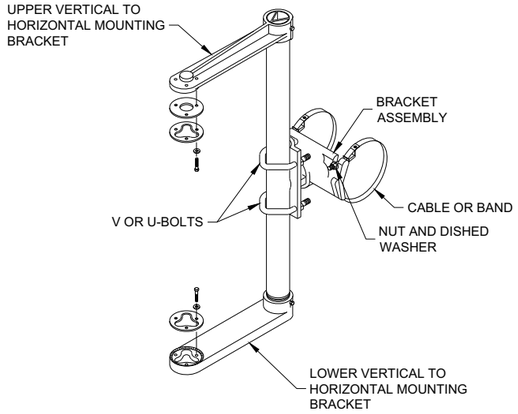
STRUCTURAL IDENTIFICATION PLAQUES SHALL BE PLACED ON THE POLES IN THE SAME DIRECTION AS THE ARM.

MOUNTING HEIGHT SHALL BE 6' - 0" ABOVE THE CURB OR SHOULDER. ADJUST IF IT IS KNOWN THAT REQUIRED TRAFFIC SIGNS WILL BE OBSTRUCTED.

(8) FACTORY DRILLED ½" DRAIN HOLE 2" FROM FLANGE CONNECTION PLATE.

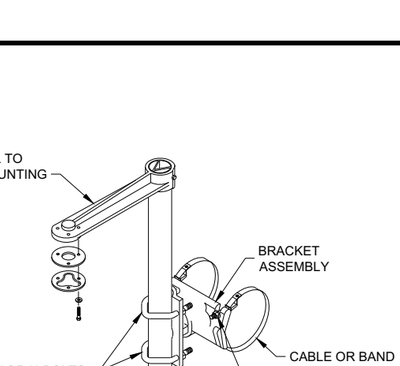


STRUCTURAL IDENTIFICATION PLAQUE PLACEMENT



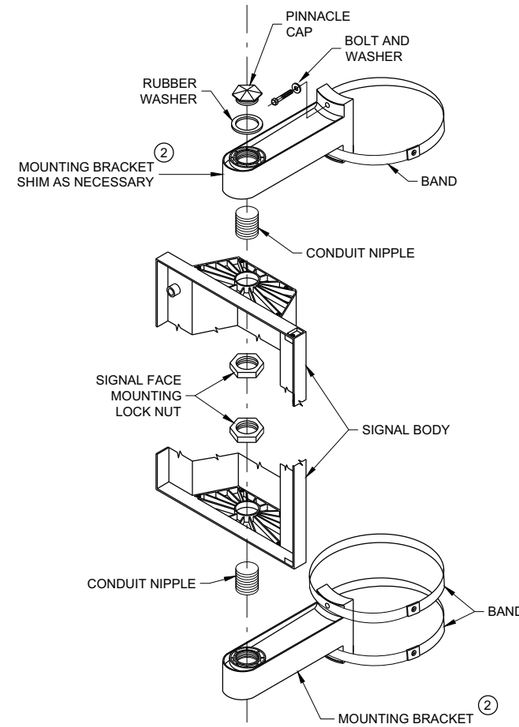
SIGNAL FACE MOUNTING BRACKET DETAIL FOR MONOTUBE ARM

(MOUNT PER MANFACTURER'S RECOMMENDATION)

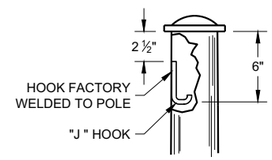


TYPICAL GROUNDING (5) CONNECTIONS

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



SIGNAL FACE VERTICAL MOUNTING DETAIL



TYPICAL "J" HOOK (6) WIRE SUPPORT

GENERAL NOTES AND HARDWARE FOR TYPES 9,10, 9/10 SPECIAL, 12 AND 13 POLES WITH MONOTUBE ARMS

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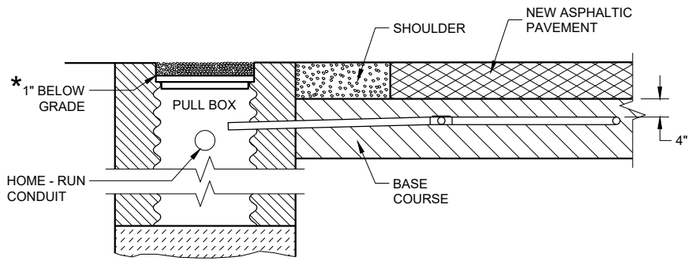
APPROVED
August 2020
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGINEER

FHWA

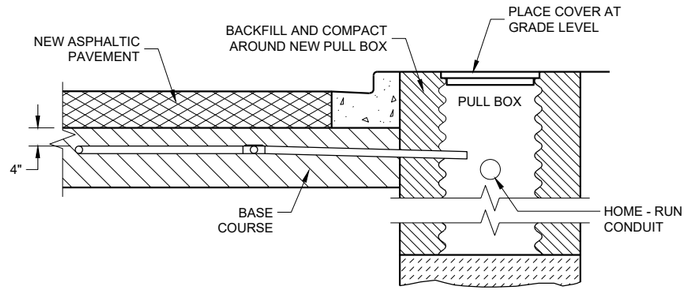
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SECTION A - A
NO CURB AND GUTTER

LOOP DETECTOR INSTALLATION DETAIL



SECTION B - B
CURB AND GUTTER

LOOP DETECTOR INSTALLATION DETAIL

* RECESS PULL BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL BOX.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

THE #12 AWG LOOP WIRE FROM THE LOOP TO THE ROADSIDE PULL BOX, SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE INSTALLATION.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL BOXES AT THE SIDE OF THE ROAD.

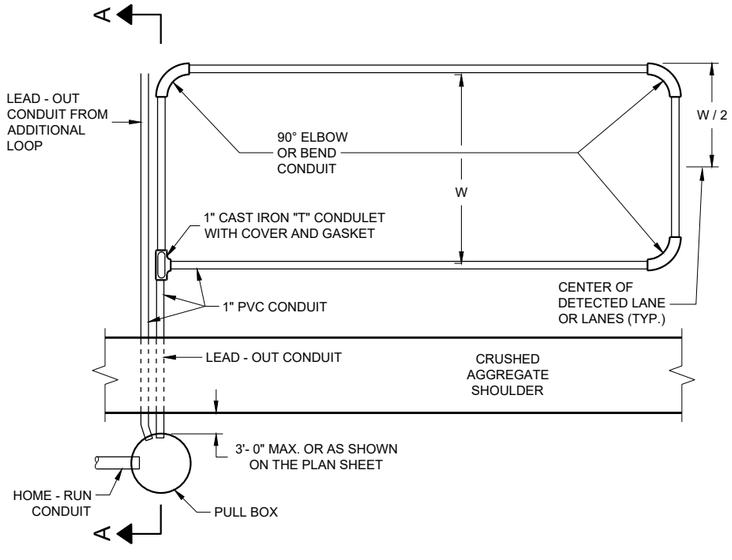
THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL BOX, THROUGH THE LOOP DUCT, BACK TO THE ROADSIDE PULL BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE PULL BOX IN THE BASE COURSE, AND THE RELATED CONDUITS SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW CONCRETE PAVEMENT IS POURED.

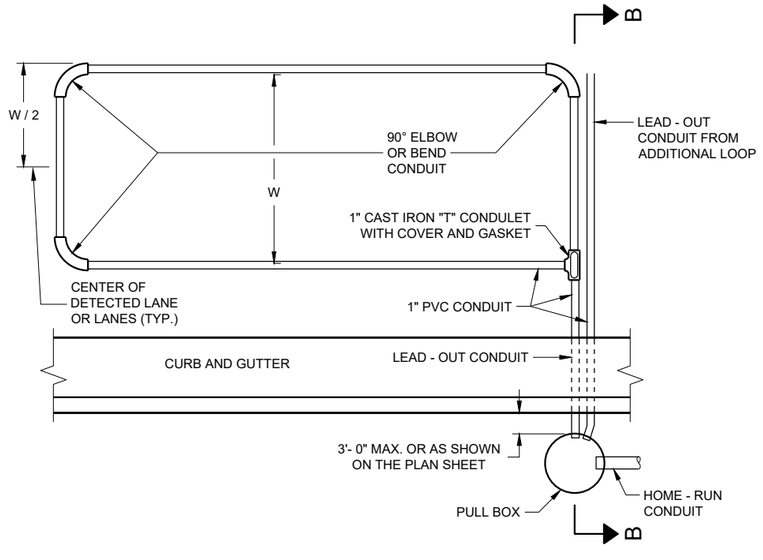
PROTECTION OF THE PULL BOX AND CONDULET SHALL BE REQUIRED AFTER THE ASPHALTIC PAVEMENT IS PLACED.

WHEN MULTIPLE LAYERS OF ASPHALTIC PAVEMENT ARE TO BE PLACED, LOOPS MAY BE INSTALLED BY SAWING A TWO INCH WIDE SLOT IN THE FIRST LAYER, DIG OUT THE ASPHALTIC MATERIAL AND BASE COURSE, PLACE THE LOOP, FILL THE SLOT WITH BASE COURSE MATERIAL AND NEW ASPHALTIC MATERIAL AND TAMP THE ASPHALTIC MATERIAL IN PLACE.

SHOULD TRAFFIC BE ALLOWED TO USE THE AREA OF ROADWAY WITH THE NEWLY INSTALLED LOOP BEFORE THE PLACEMENT OF THE NEXT LAYER OF ASPHALTIC PAVEMENT, THE SLOT/PAVEMENT OPENING SHALL BE SEALED WITH HOT POURED ELASTIC TYPE MATERIAL CONFORMING TO THE REQUIREMENTS OF THE "SPECIFICATION FOR JOINT SEALANTS, HOT POURED, FOR CONCRETE AND ASPHALT PAVEMENTS, ASTM DESIGNATION: D3405".



TYPICAL PLAN OF LOOP DETECTOR



TYPICAL PLAN OF LOOP DETECTOR

LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)

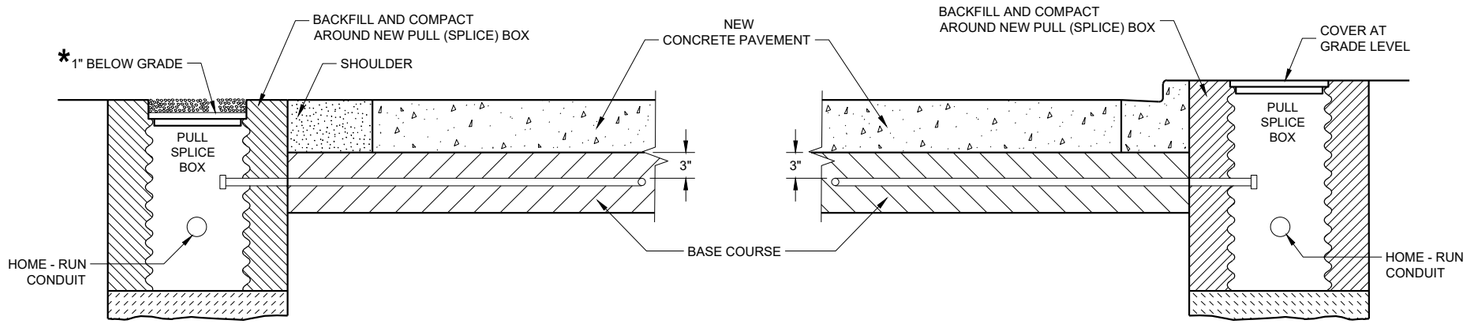
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 311

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SDD 09F08 - 04



SECTION A - A
NO CURB AND GUTTER

SECTION B - B
CURB AND GUTTER

*RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

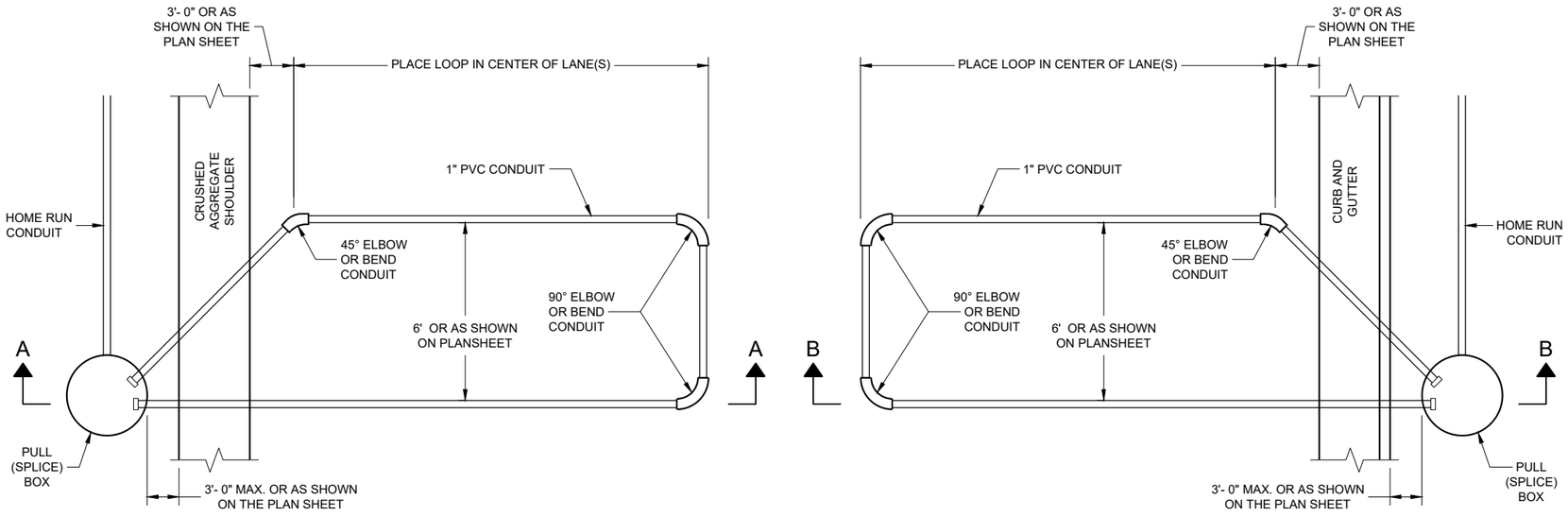
THE #12 AWG LOOP WIRE IN THE ROADSIDE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.

THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE CONDUIT IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.

SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



TYPICAL PLAN LOOP DETECTOR WITH 18" OR 24" PULL (SPLICE) BOX

LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

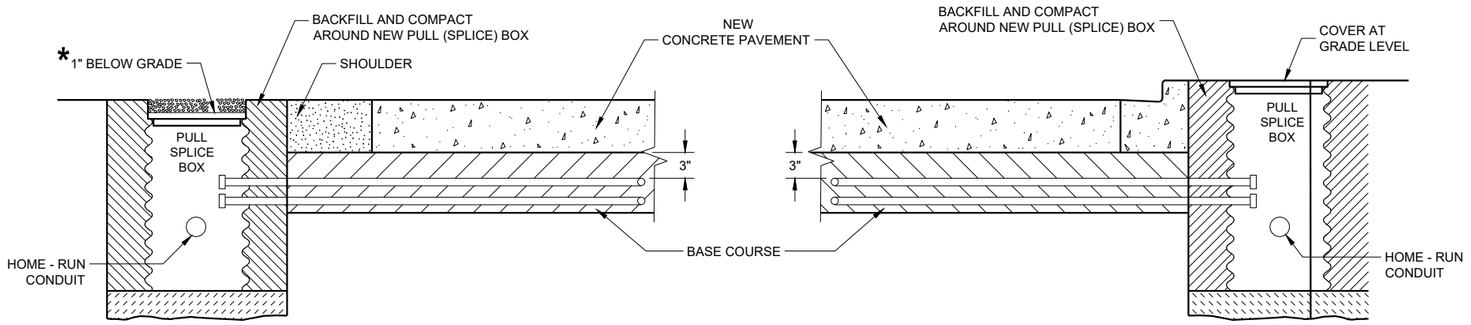
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SDD 09F15 - 04a

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SECTION A - A
NO CURB AND GUTTER

SECTION B - B
CURB AND GUTTER

* RECESS PULL (SPLICE) BOX SO THAT THE COVER IS 3" BELOW GRADE IN SHOULDER AREAS OF CRUSHED AGGREGATE. BACKFILL OVER COVER WITH THE CRUSHED AGGREGATE TO BRING THE AREA TO GRADE LEVEL.

LOOP DETECTOR INSTALLATION DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PITCH LEAD OUT CONDUIT TO DRAIN TO ROADSIDE PULL (SPLICE) BOX.

LOOP SIZE, LOCATION, NUMBER OF TURNS OF WIRE AND ASSOCIATED SIGNAL PHASE SHALL BE AS SHOWN ON THE PLANS.

SPLICES SHALL BE INSTALLED BY USING CAST IN PLACE SPLICE KITS LISTED ON THE DEPARTMENTS APPROVED PRODUCTS LIST OR AN ENGINEER APPROVED EQUAL. NON-INSULATED BUTT SPLICES TO FIT #12 AWG STRANDED WIRE SHALL BE USED. SPLICES SHALL BE SOLDERED AND INSULATED FROM EACH OTHER AS PER INSTRUCTIONS INCLUDED IN THE SPLICE KIT.

MEASURE GROUND RESISTANCE USING A MEGGER. REPLACE LOOP WIRE NOT ATTAINING A READING OF INFINITY TO GROUND.

AFTER SPLICING THE LOOP WIRE TO THE LOOP LEAD-IN CABLE, THE CONTRACTOR SHALL MEASURE INDUCTANCE, GROUND RESISTANCE AND WIRE RESISTANCE AT THE CABINET END OF THE LEAD-IN CABLE AND FURNISH A COPY OF THE READING TO THE PROJECT ENGINEER FOR EVALUATION.

LOOP DETECTOR LEADS SHALL BE IDENTIFIED WITH THEIR ASSOCIATED LOOP BY USE OF WATERPROOF TAGS AT BOTH ENDS OF THE CABLE. A LISTING OF THE CABLE IDENTIFICATION PER INDIVIDUAL LOOP LEAD-IN SHALL BE PLACED IN THE CABINET.

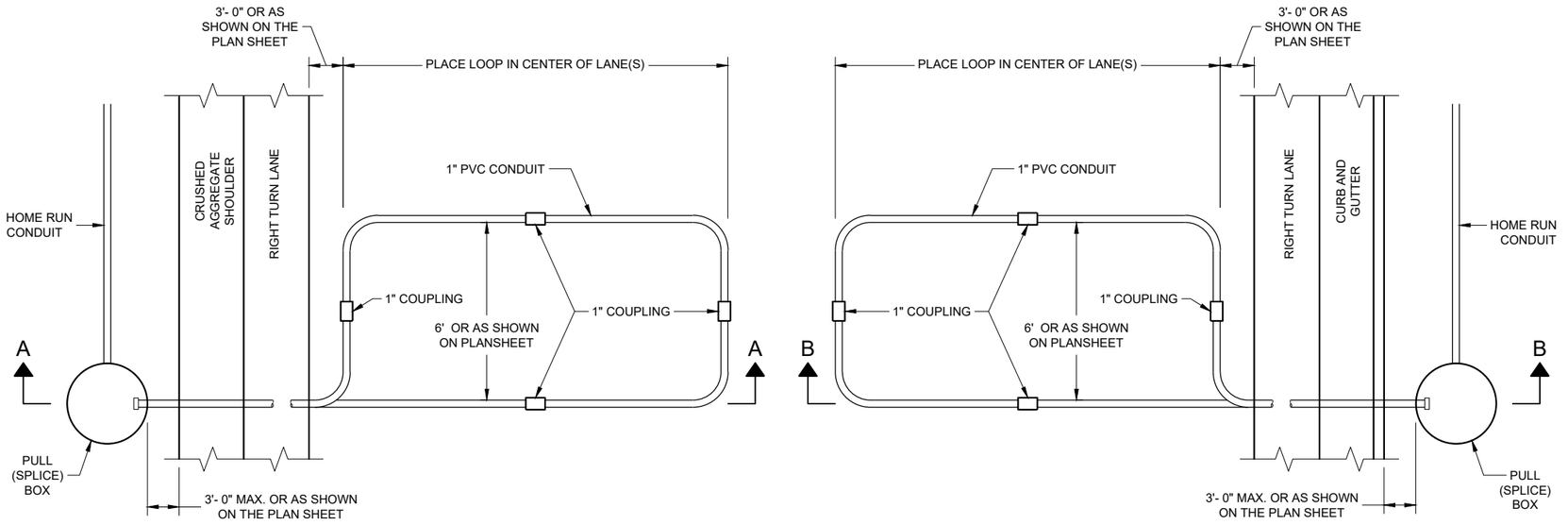
THE #12 AWG LOOP WIRE IN THE PULL (SPLICE) BOX SHALL BE HAND TWISTED AT LEAST 3 TWISTS PER FOOT BEFORE BEING SPLICED TO THE LOOP LEAD-IN CABLE.

SPLICES OF LOOP WIRE TO LEAD-IN CABLE SHALL BE MADE ONLY IN PULL (SPLICE) BOXES AT THE SIDE OF THE ROAD.

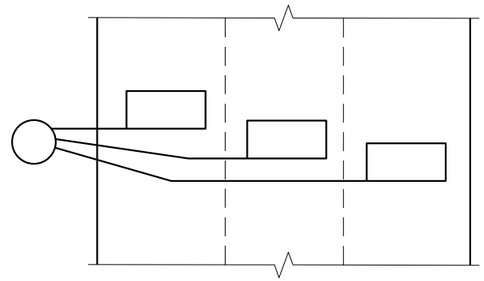
THE #12 AWG LOOP WIRE SHALL BE INSTALLED FROM THE ROADSIDE PULL (SPLICE) BOX, THROUGH THE LOOP CONDUIT, BACK TO THE ROADSIDE PULL (SPLICE) BOX, AND BE INSTALLED IN ONE NON-SPLICED, CONTINUOUS LENGTH.

PROTECTION OF THE CONDUIT IN THE BASE COURSE SHALL BE REQUIRED AFTER INSTALLATION AND BEFORE NEW PAVEMENT IS INSTALLED.

SHOULD INSTALLATION REPAIR BE REQUIRED, IT SHALL BE DONE UNDER THE DIRECTION OF THE PROJECT ENGINEER.



TYPICAL PLAN LOOP DETECTOR
WITH 24" PULL (SPLICE) BOX



MULTI-LANE
INSTALLATION

LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2014
DATE
/S/ Ahmet Demirbilek
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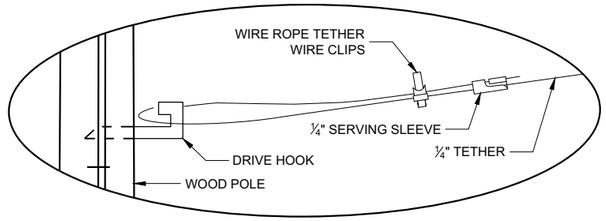
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MINIMUM POLE LENGTHS	POLE BURIAL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

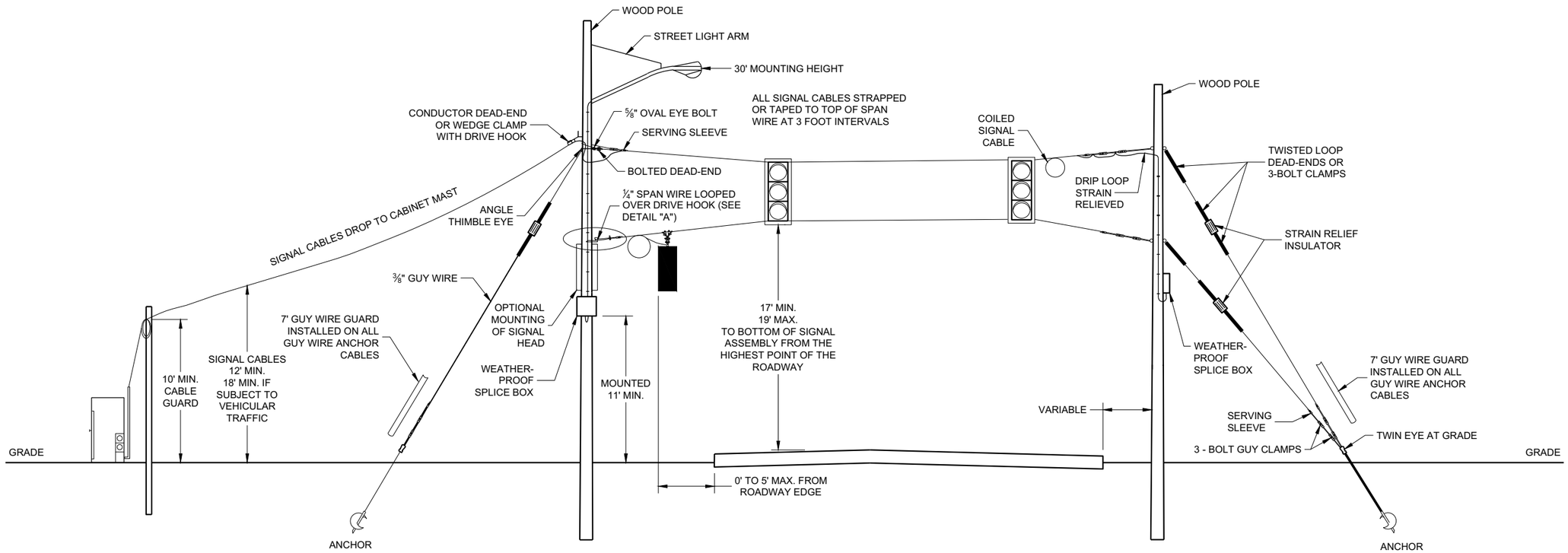


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI

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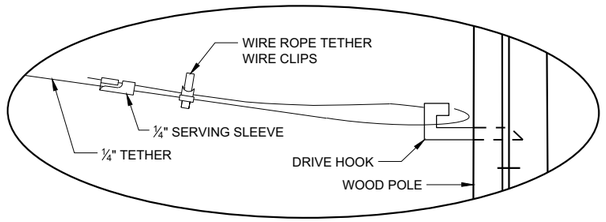
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MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

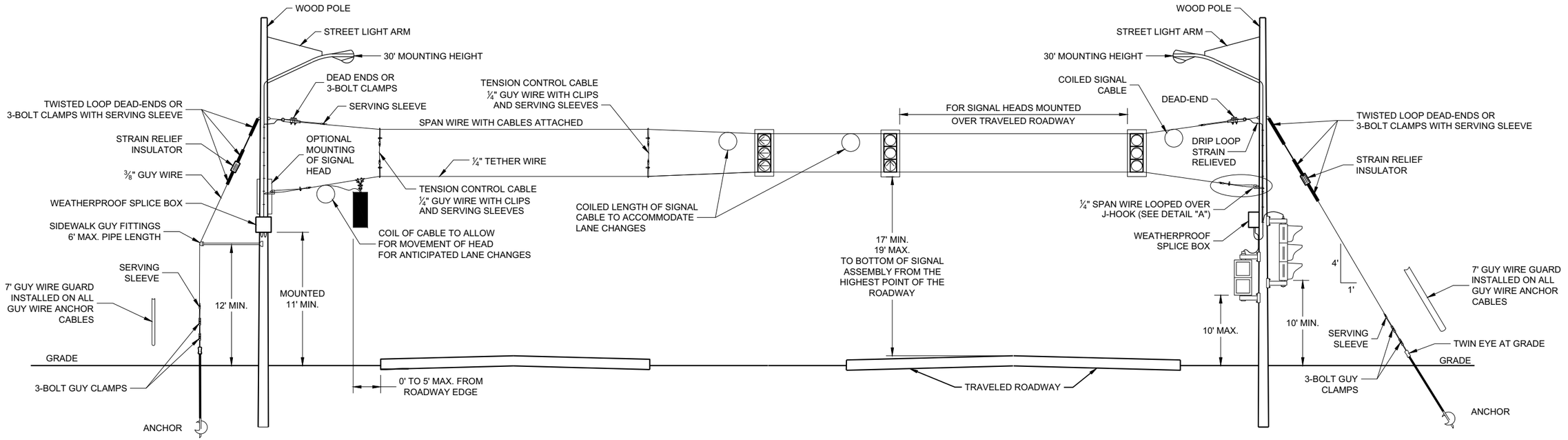


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
   E. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

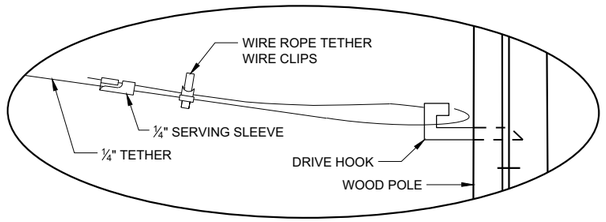
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June 2015
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/S/ Ahmet Demerbilek
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MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

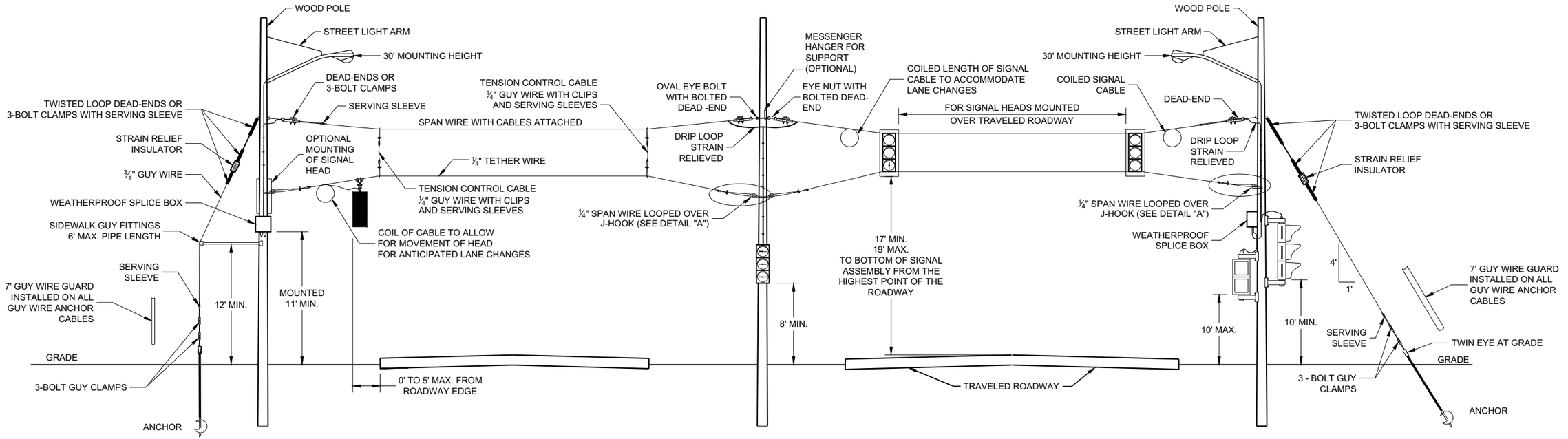


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   - A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   - B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   - C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   - D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
   - E. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
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SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

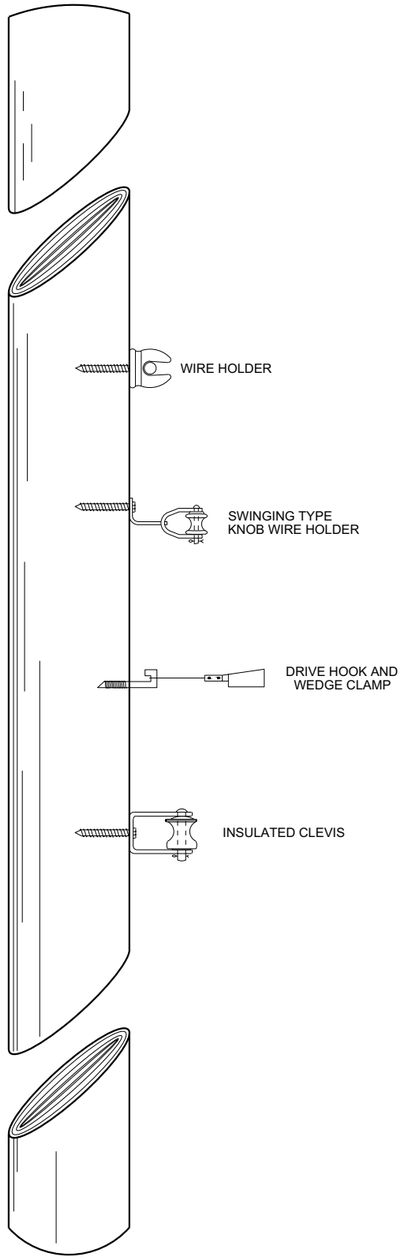
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

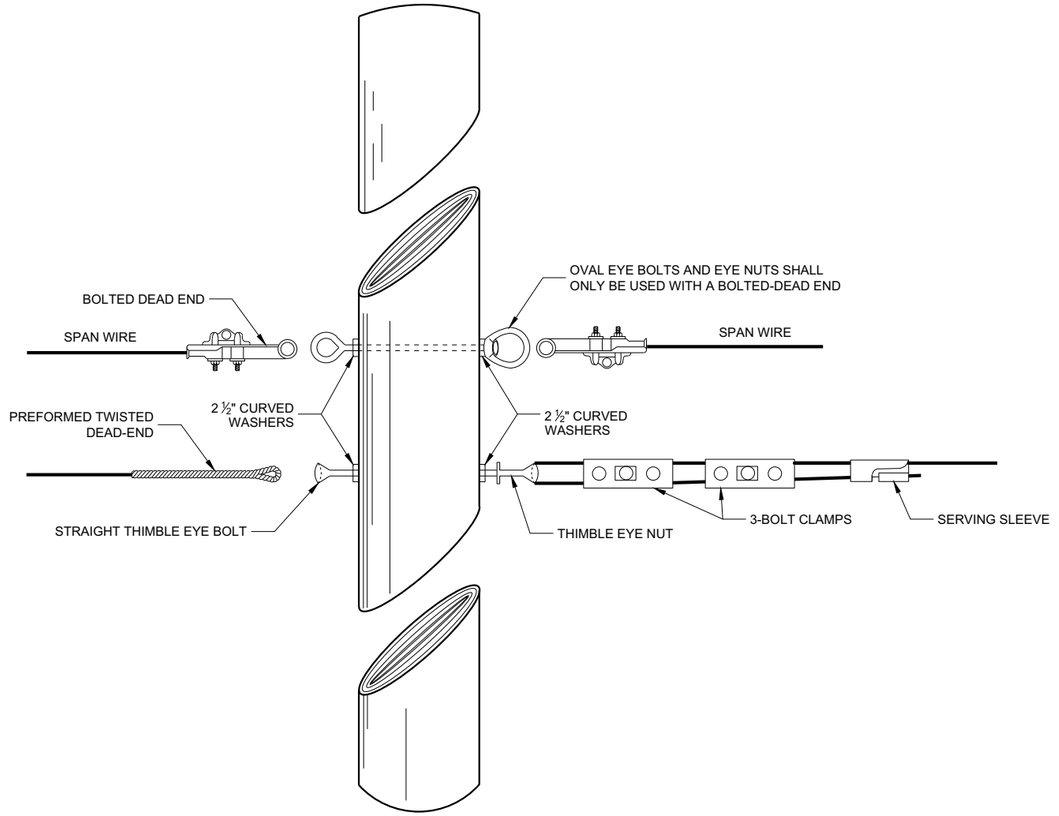
APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI

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SDD 09G01 - 4d

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

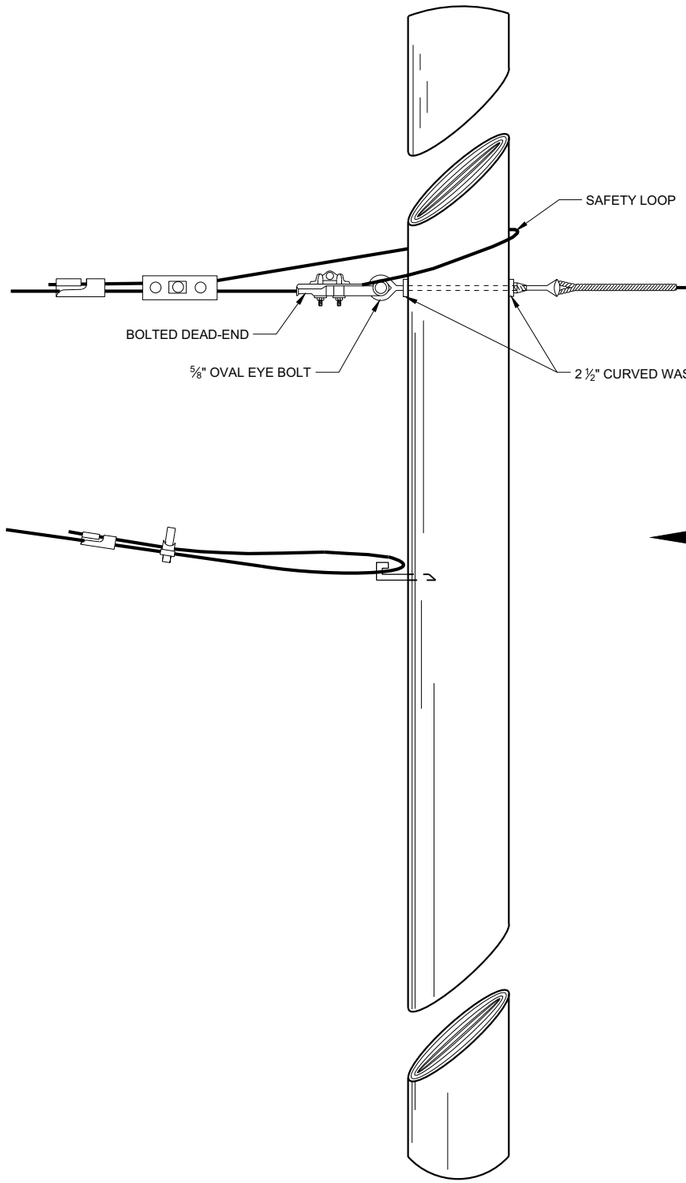
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

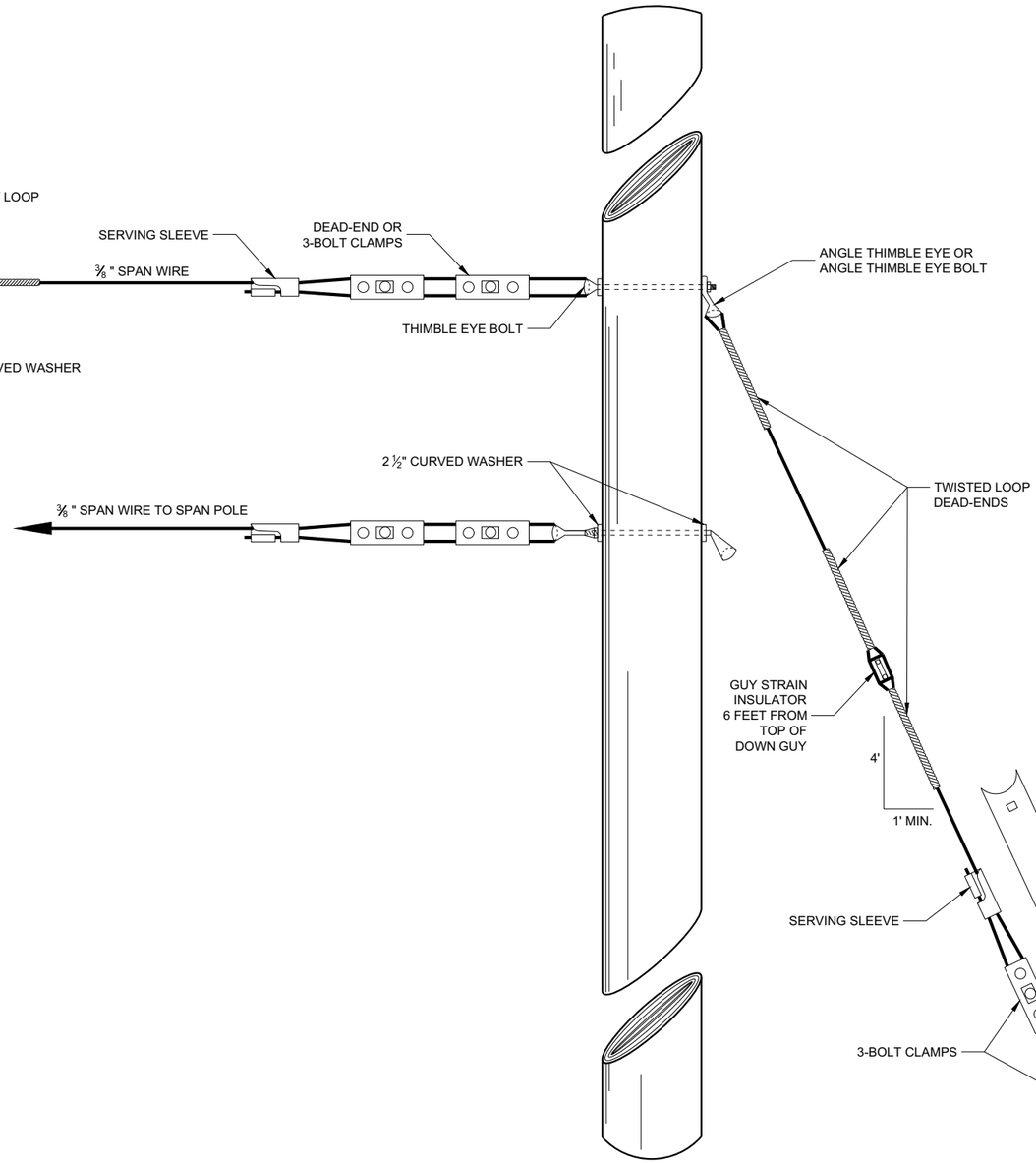
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GENERAL NOTES

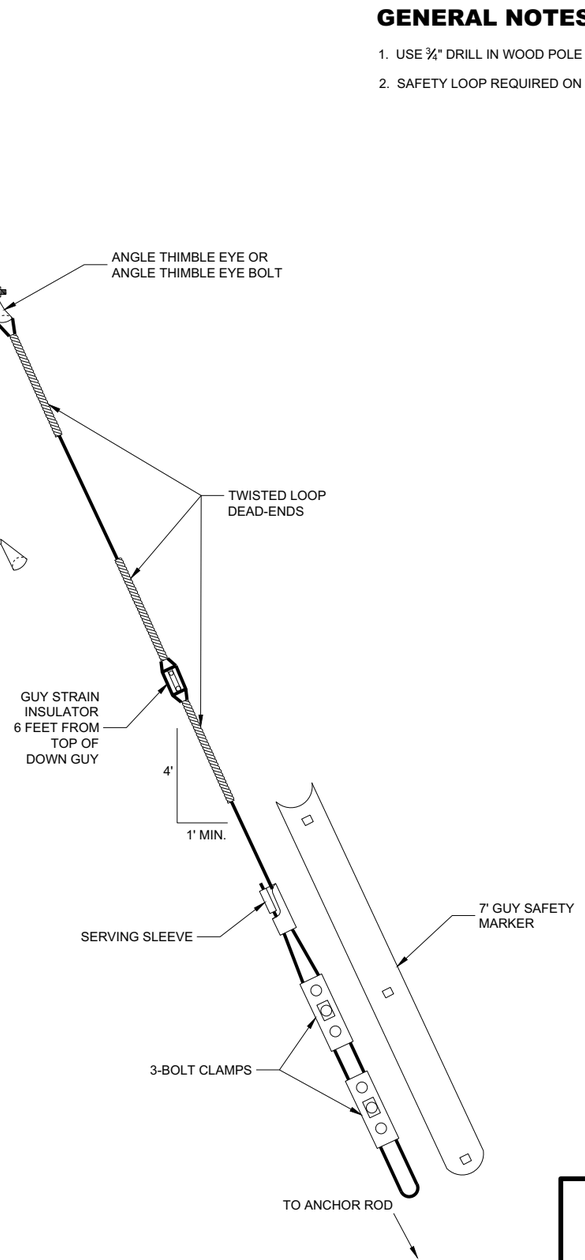
1. USE ¾" DRILL IN WOOD POLE TO PROVIDE FOR ⅝" BOLTS.
2. SAFETY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.



SPAN WIRE POLE



GUY POLE



TYPICAL DEAD-ENDINGS OR GUYING

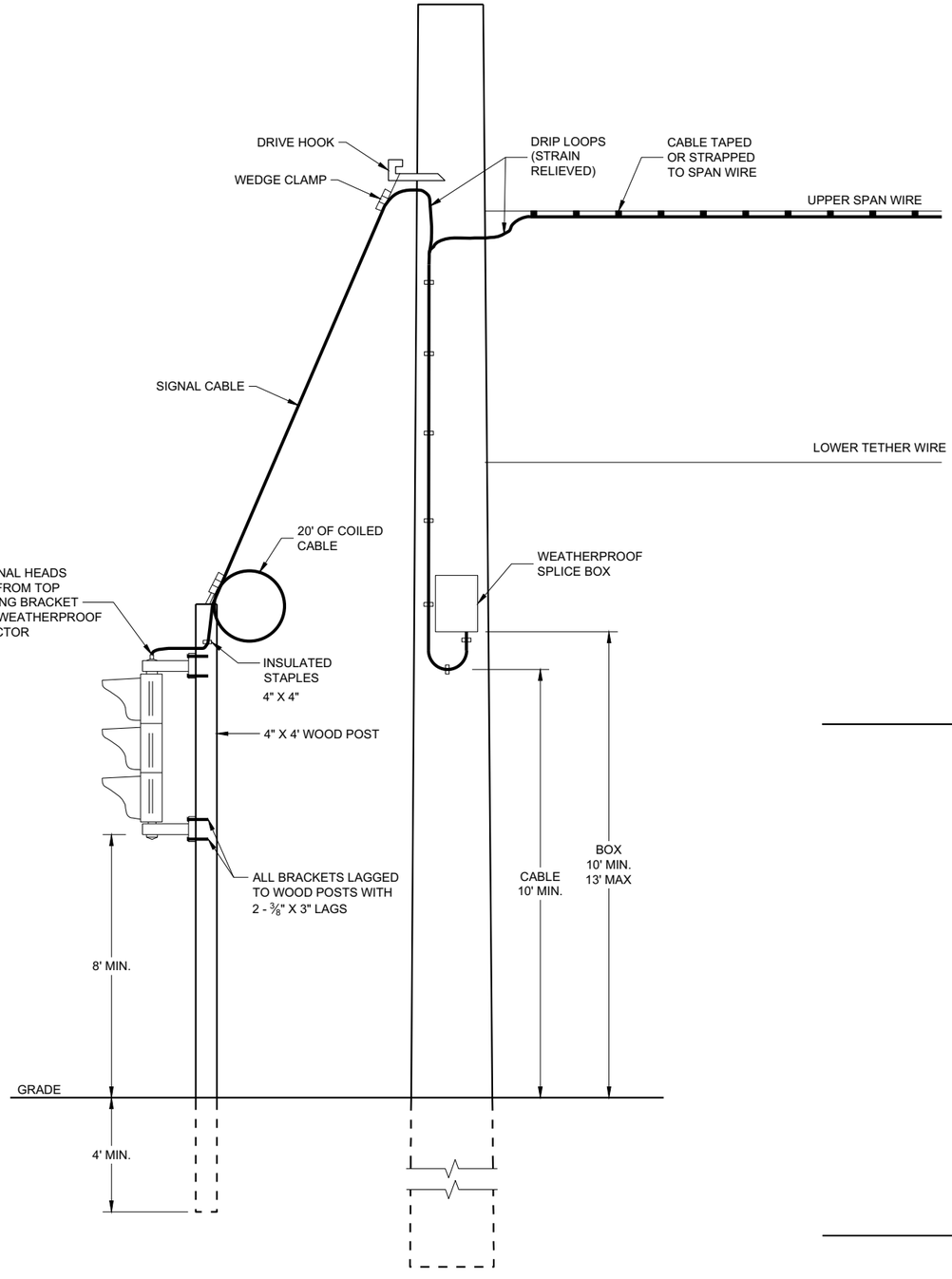
SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

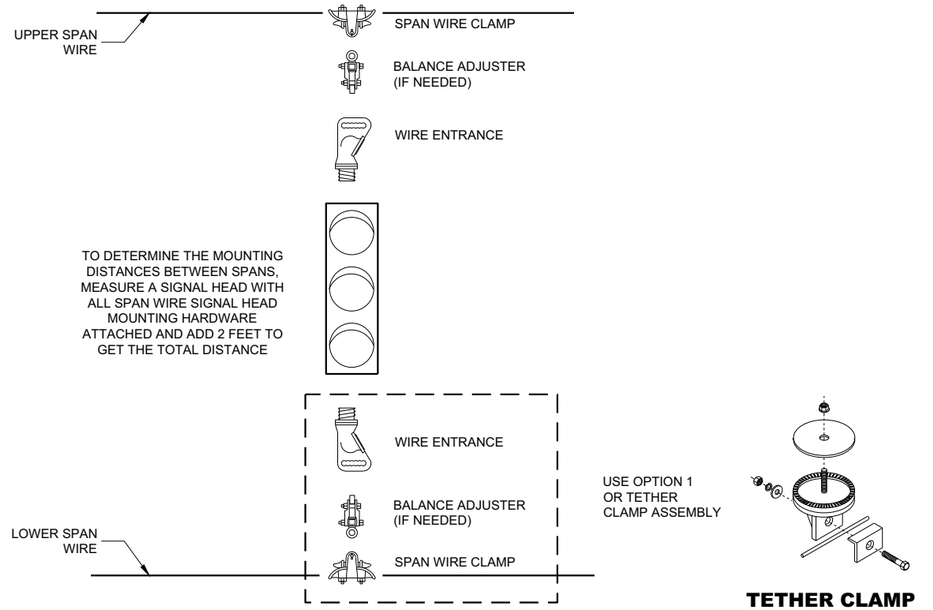
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TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL

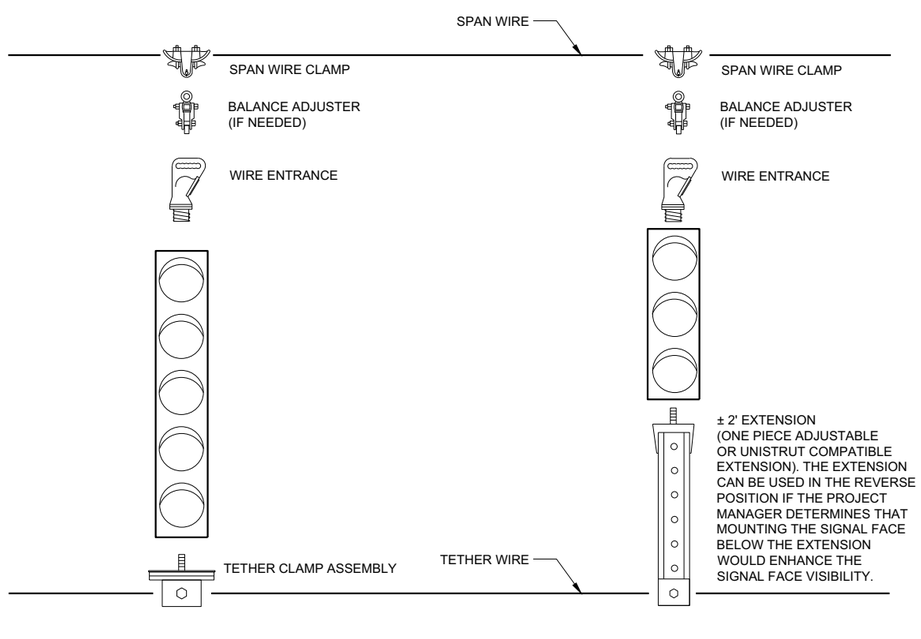


OPTION 1

USE OPTION 1 OR TETHER CLAMP ASSEMBLY

TETHER CLAMP ASSEMBLY OPTION

TYPICAL SPAN WIRE MOUNTING HARDWARE



5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

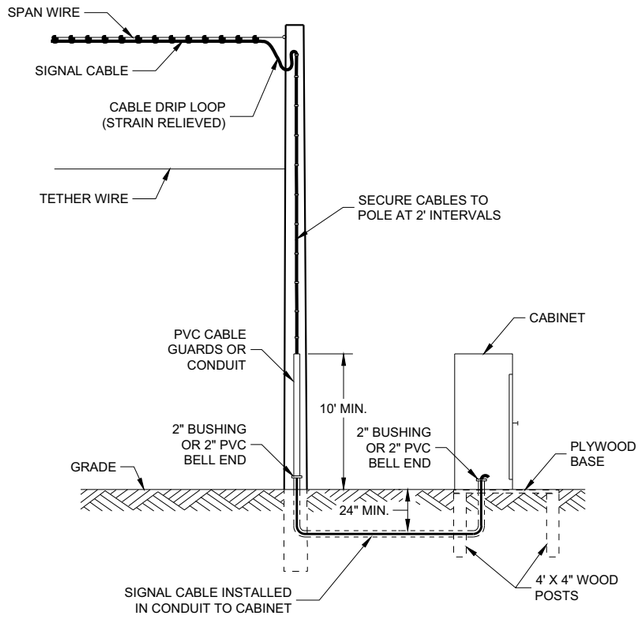
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

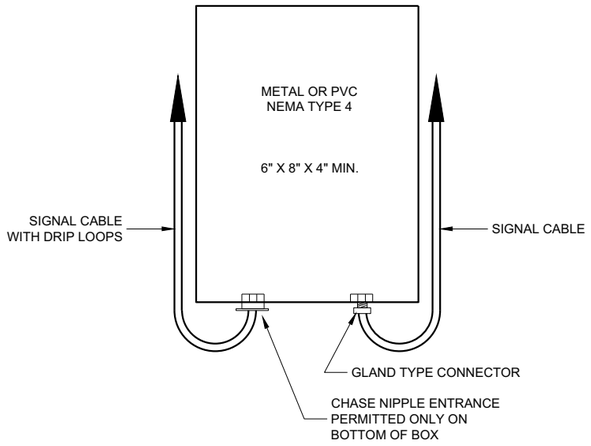
APPROVED
June 2015 — DATE
/S/ Ahmet Demerbilek — ROADWAY STANDARDS DEVE ENGINEER

FHWA

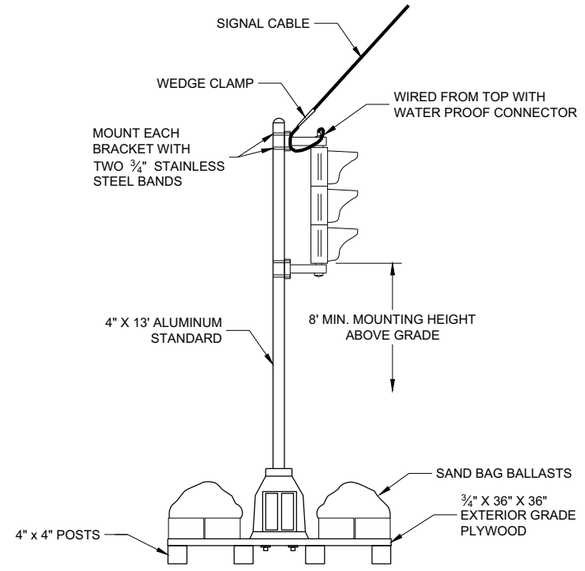
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SDD 09G01 - 4f

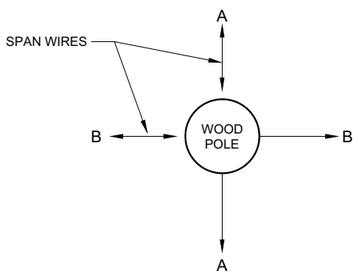




SPLICE BOX

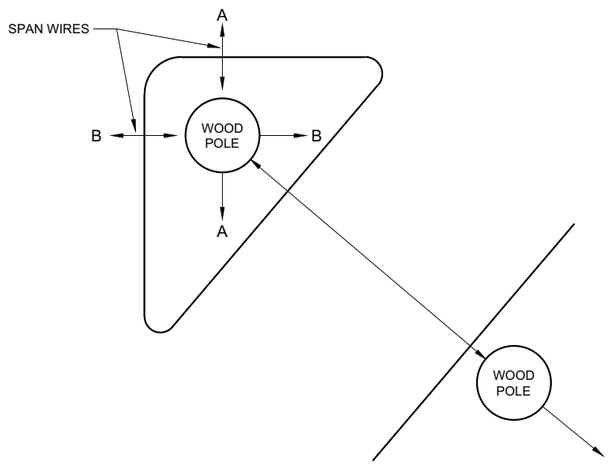


TYPICAL SKID TYPE TEMPORARY

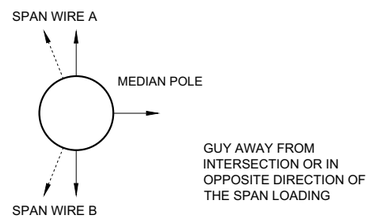


ALL DOWN OR SIDEWALK GUYS
SHALL BE INSTALLED IN THE
OPOSITE DIRECTION OF THE
STRAIN OF THE SPAN WIRE

CORNER POLES



ISLAND POLES



GUY AWAY FROM
INTERSECTION OR IN
OPPOSITE DIRECTION OF
THE SPAN LOADING

MEDIAN POLES

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

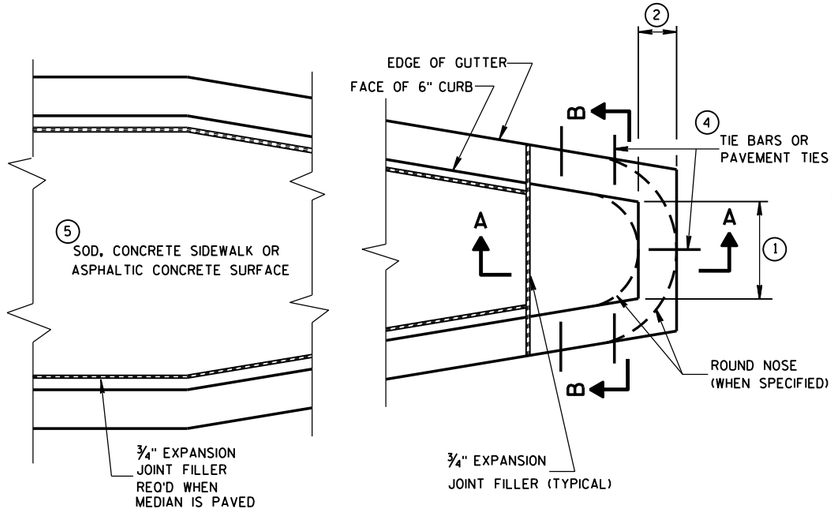
APPROVED
June 2015
DATE

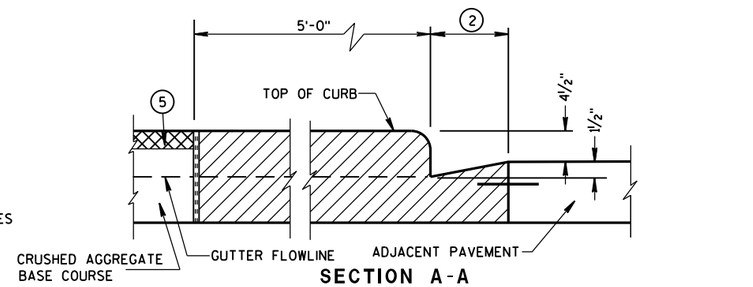
/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

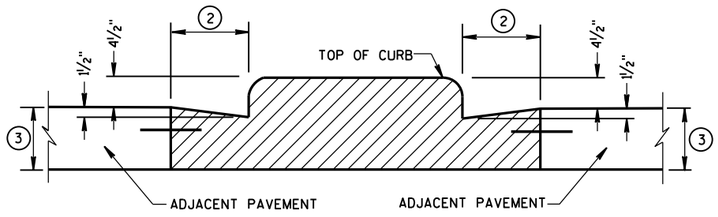
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CONCRETE MEDIAN BLUNT NOSE DETAIL

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.

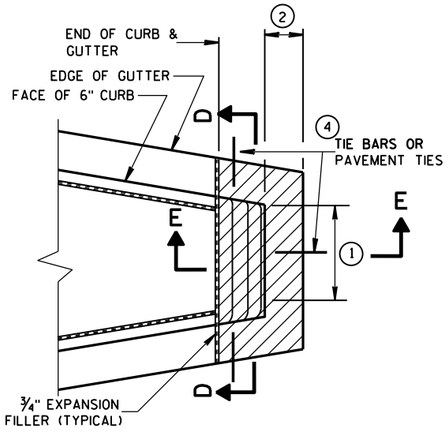
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

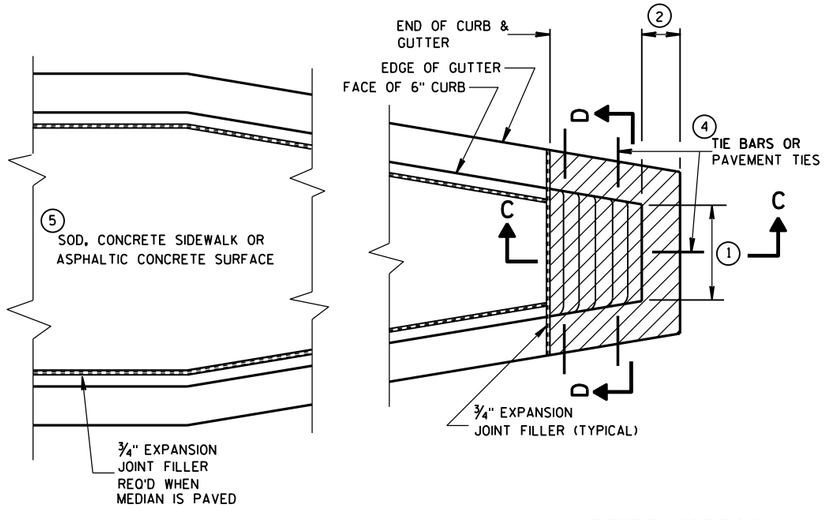
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

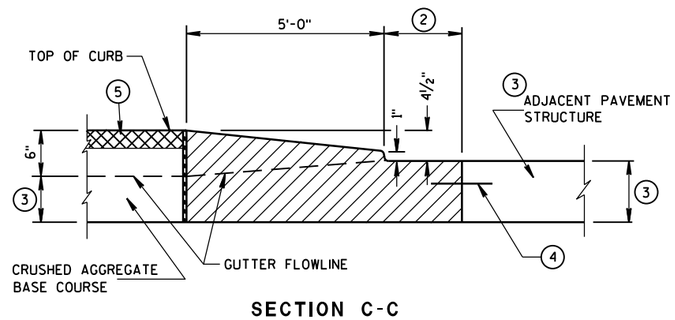
(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

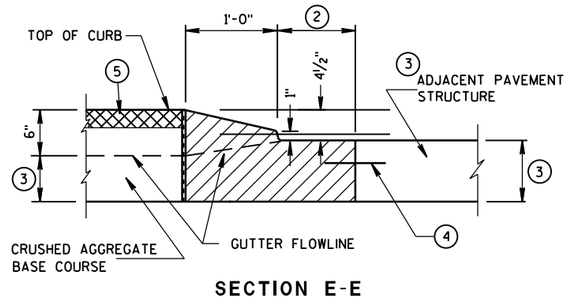
PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.



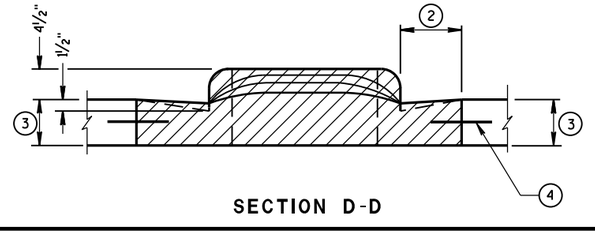






CONCRETE MEDIAN SLOPED NOSE TYPE 2

CONCRETE MEDIAN SLOPED NOSE TYPE 1



CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

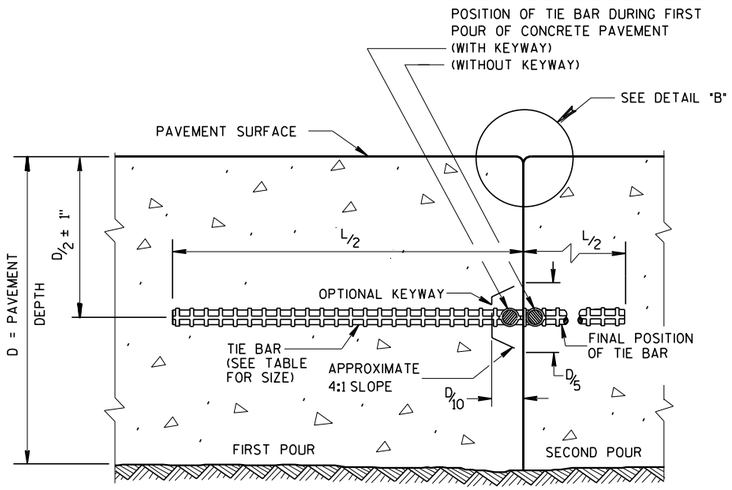
APPROVED
6/8/2006
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

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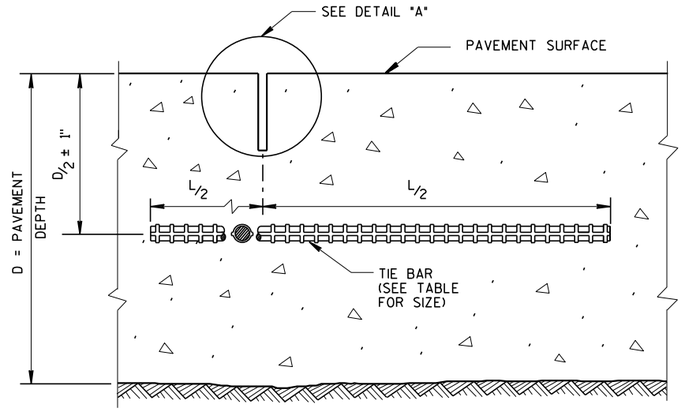
S.D.D. 11 B 2-2

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S.D.D. 11 B 2-2



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

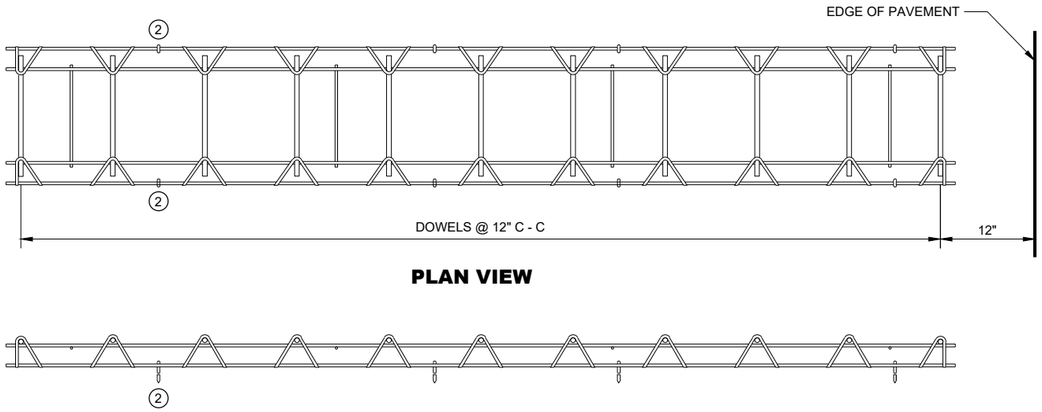
APPROVED
March 2018
DATE
/S/ Peter Kemp PE
PAVEMENT SUPE
FHWA

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S.D.D. 13 C 1-19

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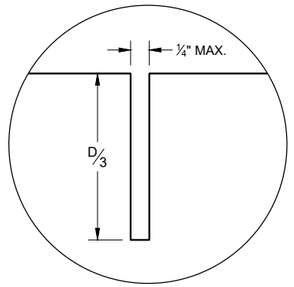
S.D.D. 13 C 1-19



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.

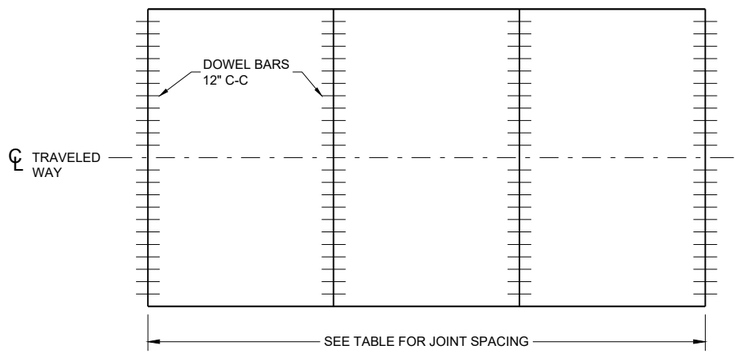
(3) FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼" RADIUS AT FORMED JOINTS.

(4) PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

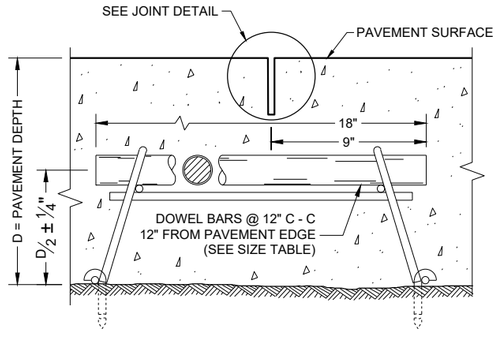
(5) INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C - C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO THE "DRILLED 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.



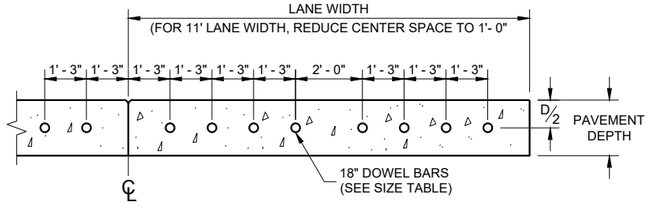
CONTRACTION JOINT LOCATIONS



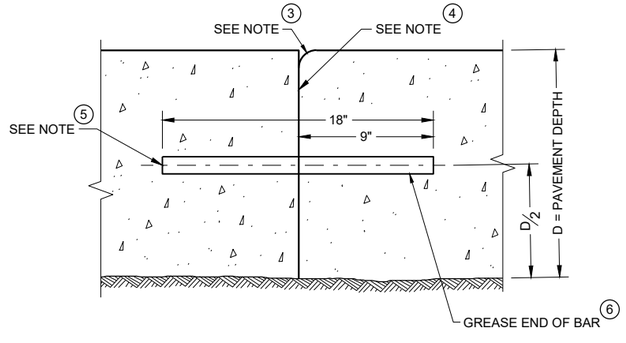
DOWELED CONTRACTION JOINT

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

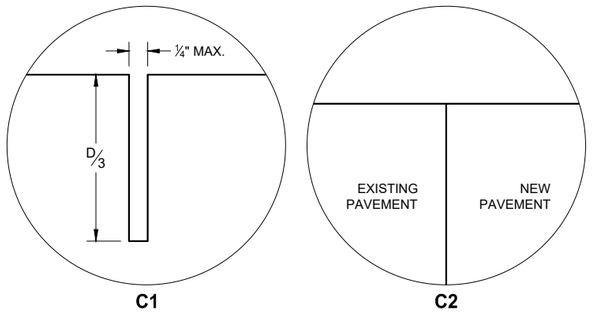
FHWA

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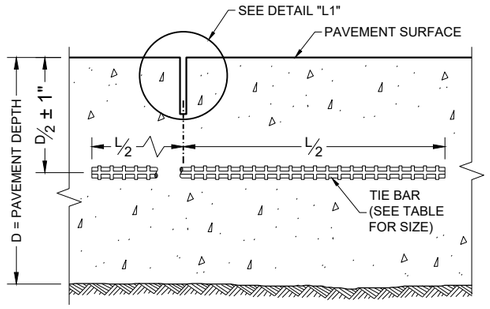
SDD 13C13 - 11

6

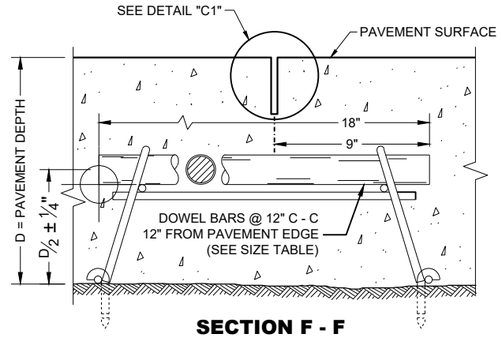
SDD 13C13 - 11



TRANSVERSE JOINTS



SECTION C - C
SAWED JOINT



SECTION F - F
CONTRACTION JOINT

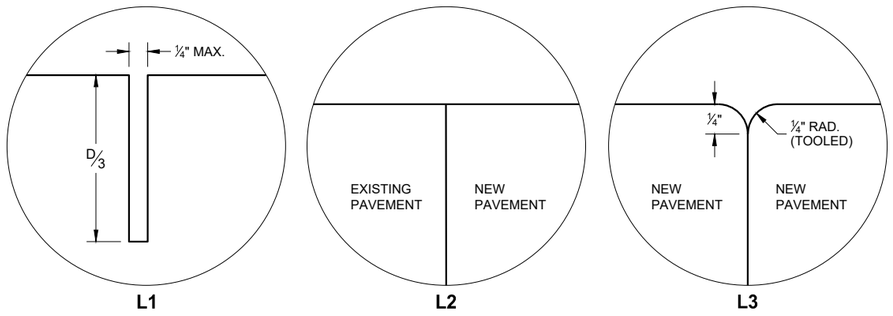
GENERAL NOTES

ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

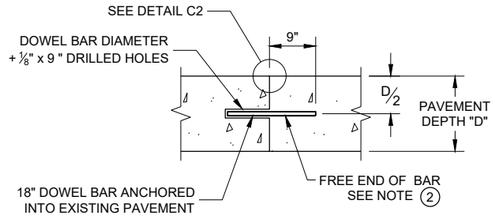
PROVIDE A MIMIMUM DISTANCE OF 15 INCHES FROM AN EXISTING TRANSVERSE JOINT OR EDGE OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

(1) INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

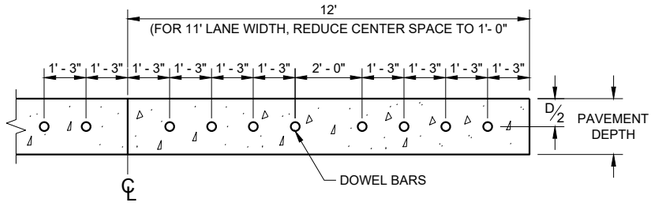
(2) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.



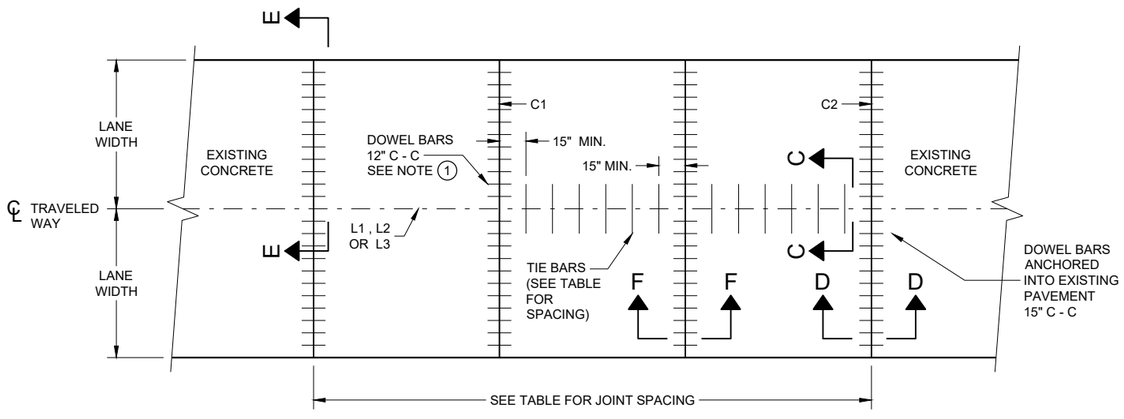
LONGITUDINAL JOINTS



SECTION D - D



SECTION E - E
SPACING OF DOWEL BARS
ANCHORED INTO EXISTING PAVEMENT



PLAN VIEW
CONCRETE BASE
CONTRACTION JOINT LOCATIONS

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.

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'

CONCRETE BASE

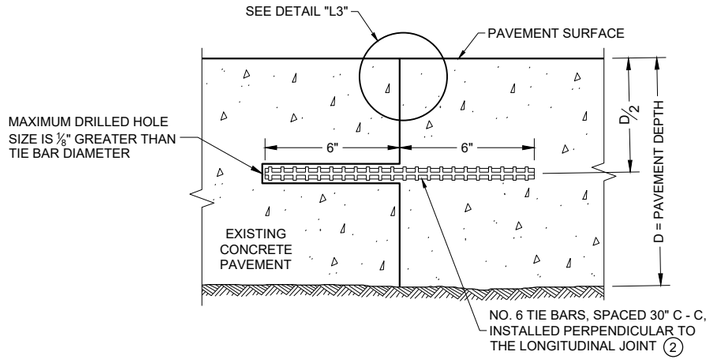
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C15 - 08a

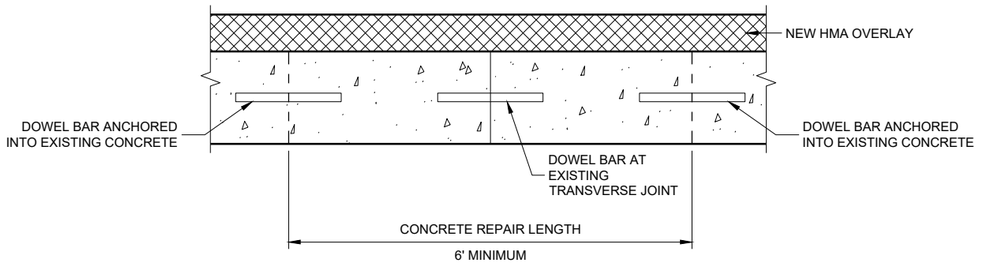
GENERAL NOTES

1. USE AN ENGINEER APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) AT THE LONGITUDINAL JOINT IN LIEU OF TIE BARS FOR SINGLE LANE CONCRETE BASE REPAIRS UP TO 15 FEET IN LENGTH.
2. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.
3. PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

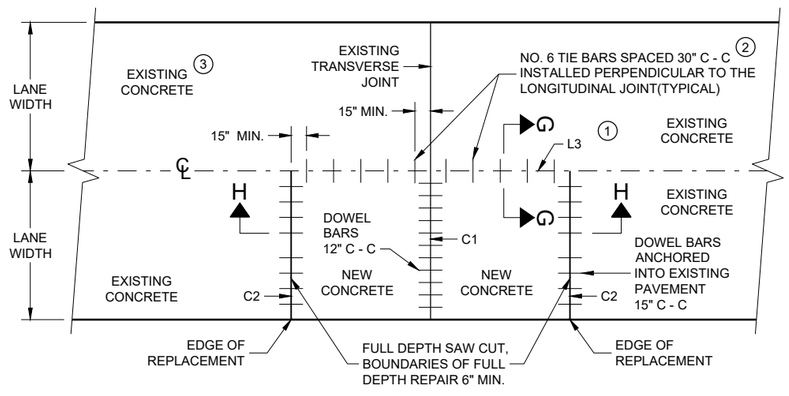


SECTION G - G

TIE BARS ANCHORED INTO EXISTING PAVEMENT



SECTION H - H



PLAN VIEW

SINGLE LANE CONCRETE BASE REPAIR

6

SDD 13C15 - 08b

CONCRETE BASE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

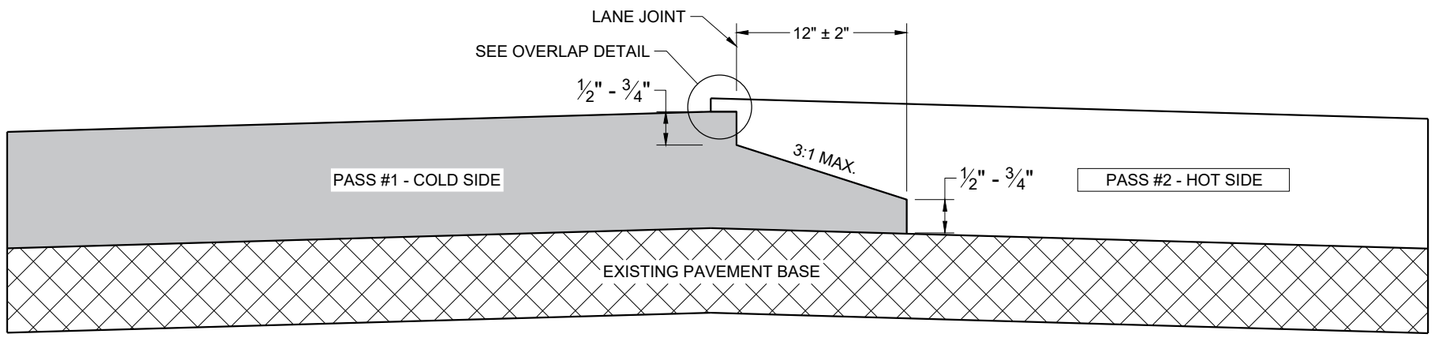
APPROVED
November 2022
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

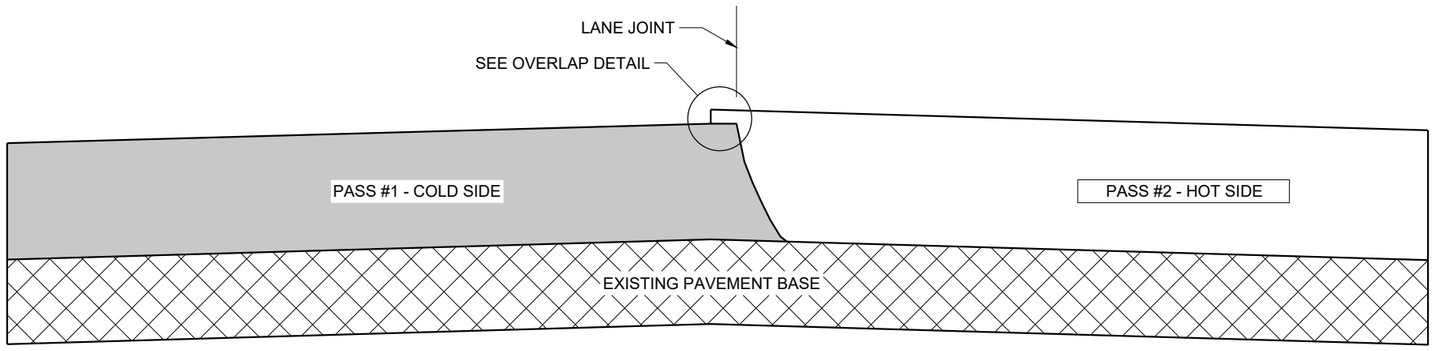
FHWA

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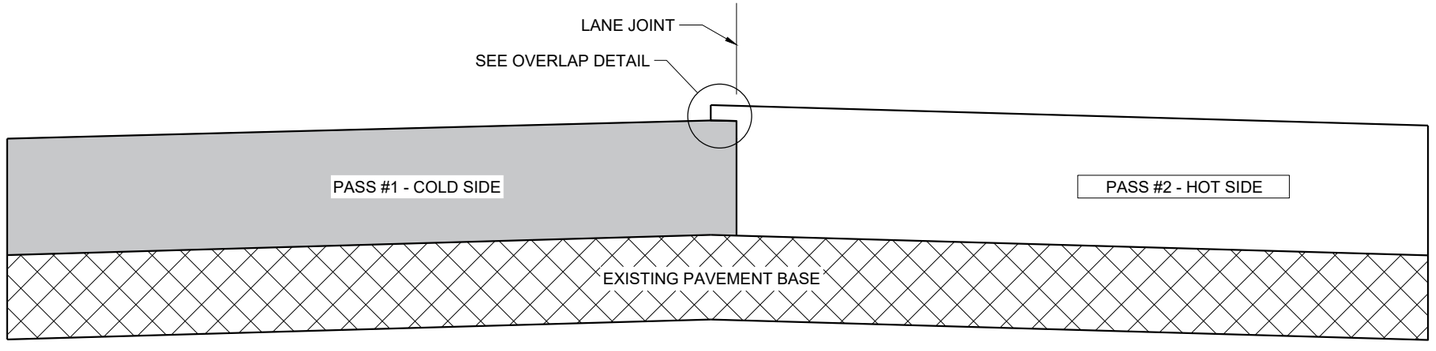
SDD 13C15 - 08b



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

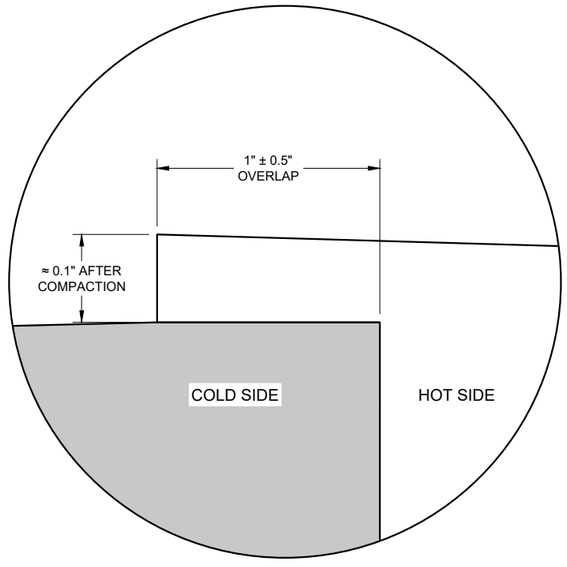
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

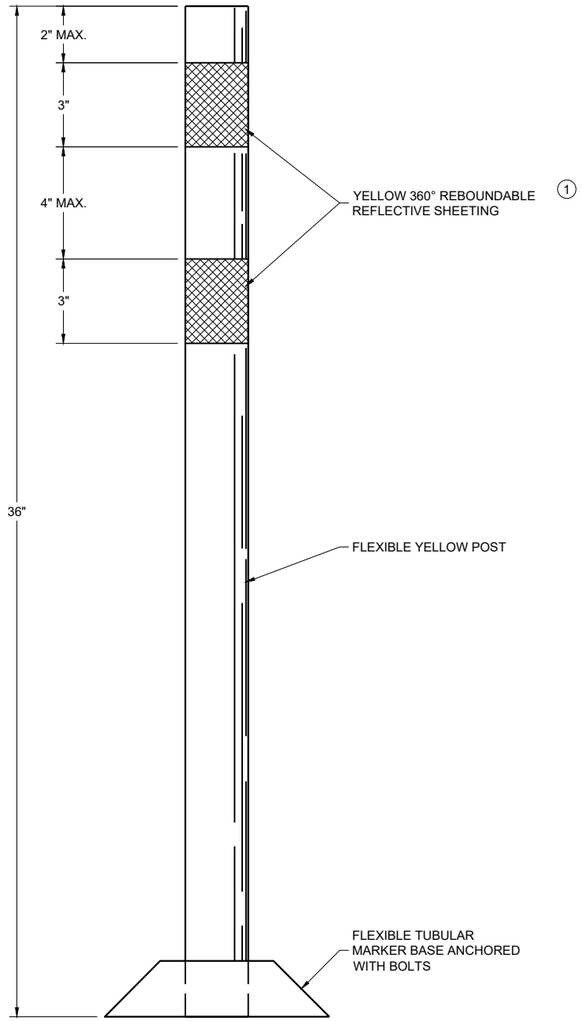
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



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.

6

SDD 15A04-08d

CHANNELIZING DEVICES
PERMANENT FLEXIBLE
TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

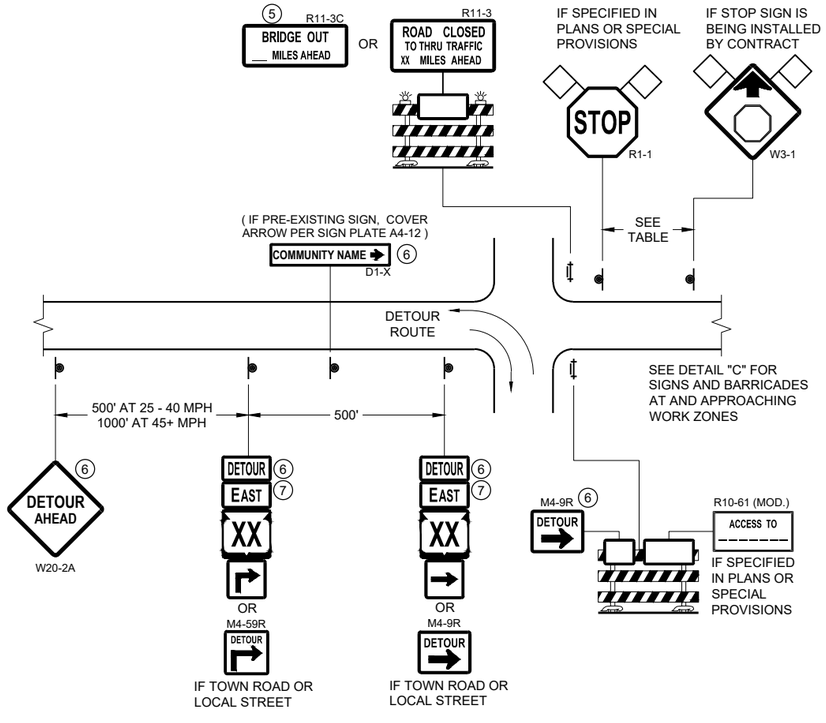
APPROVED
March 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

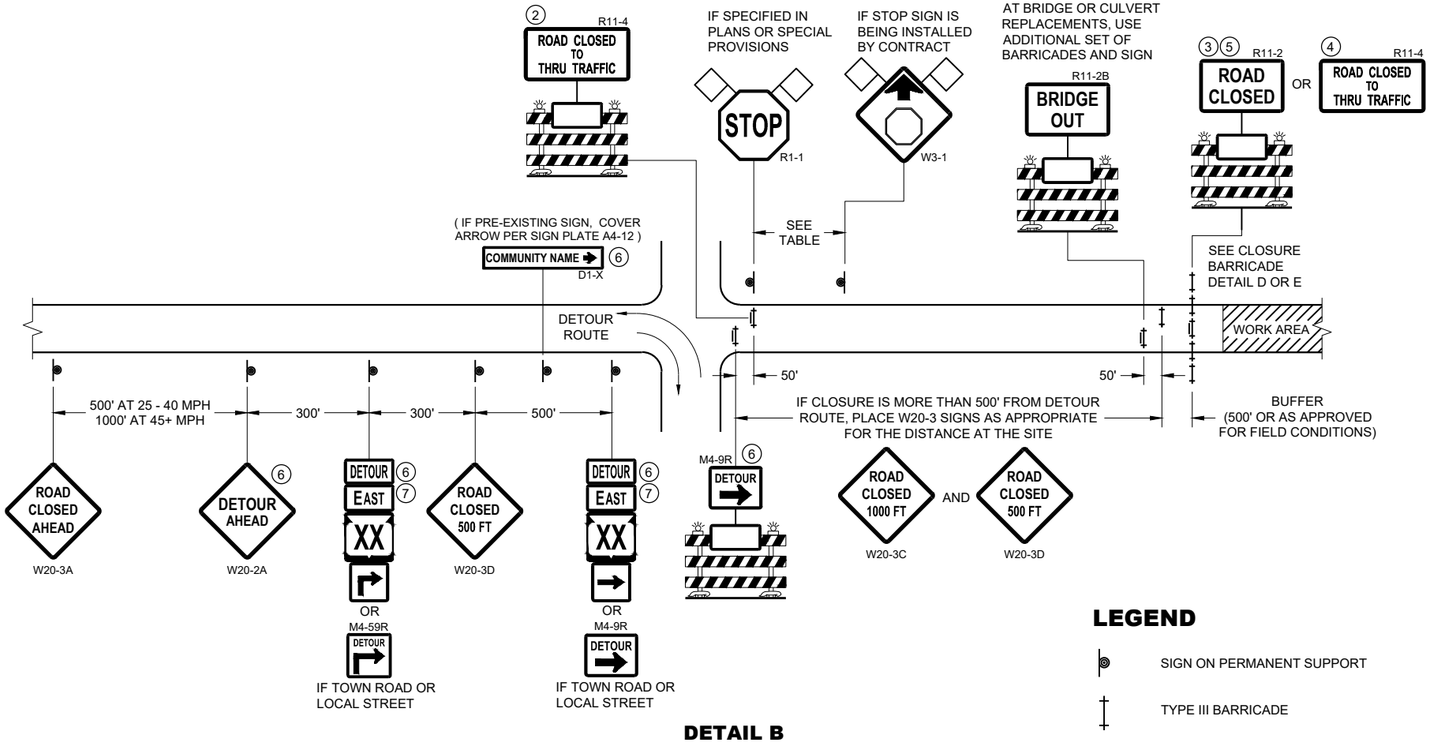
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SDD 15A04-08d



DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

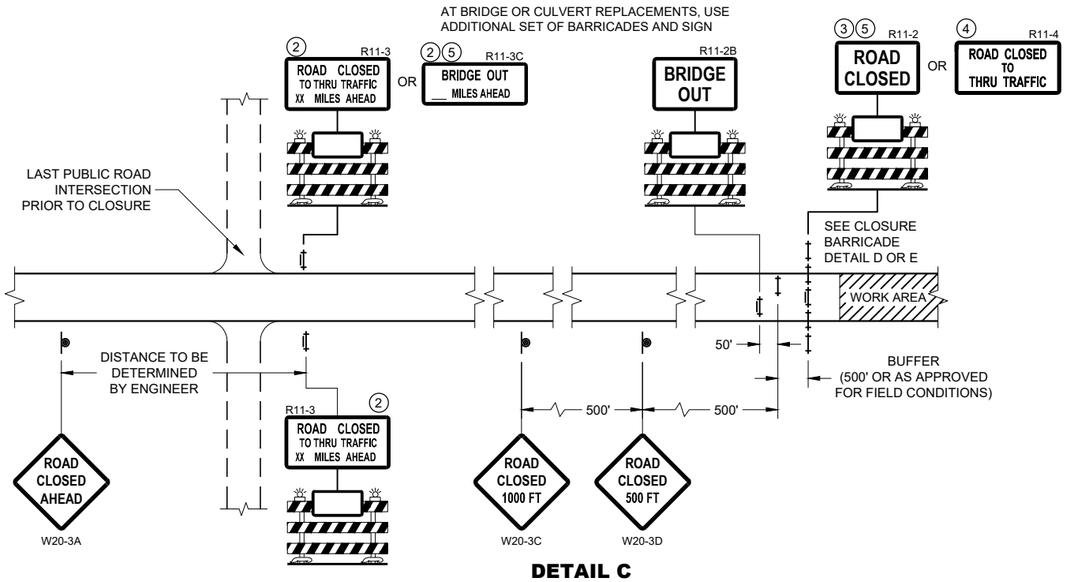


DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

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



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

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

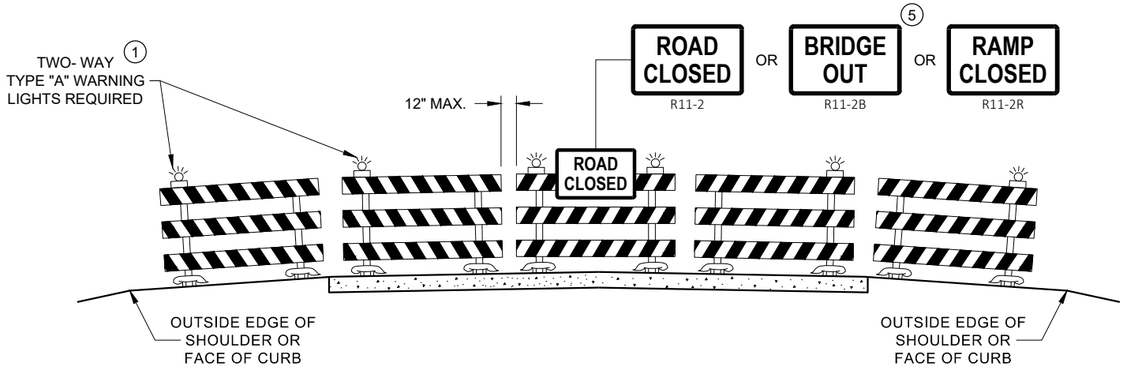
FHWA

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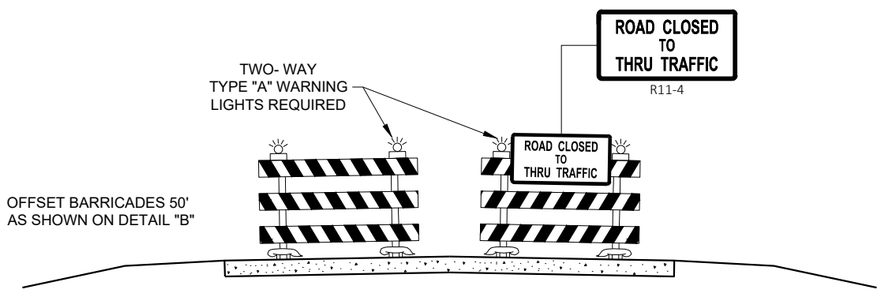
SDD 15C02 - 09a

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SDD 15C02 - 09a



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.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"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"

(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.

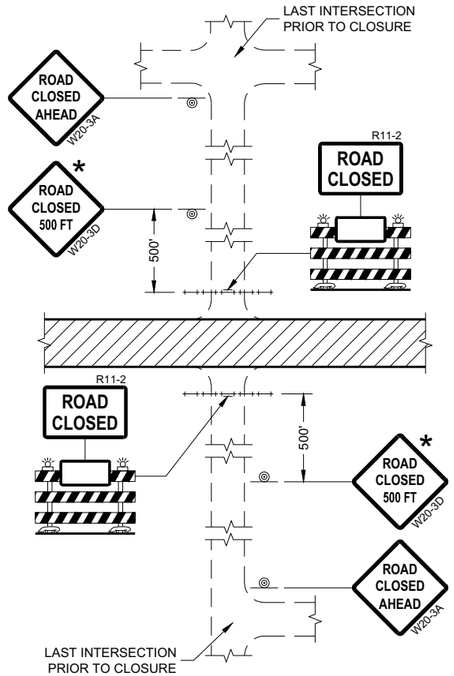
BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

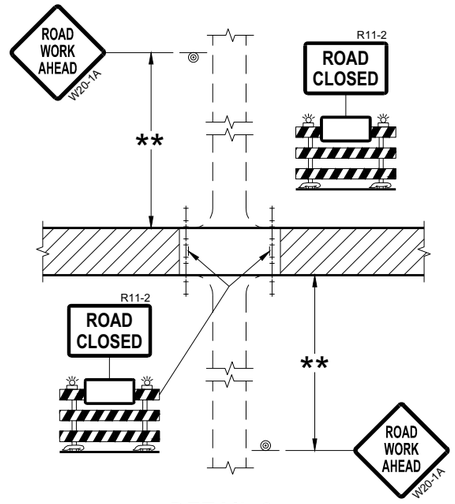
APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 09b



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO 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.

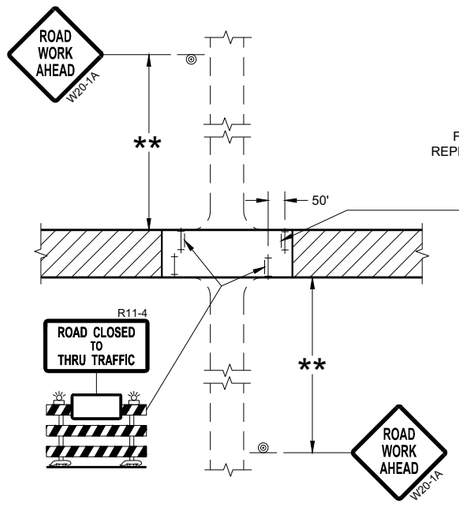
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

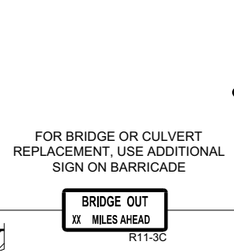
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

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".

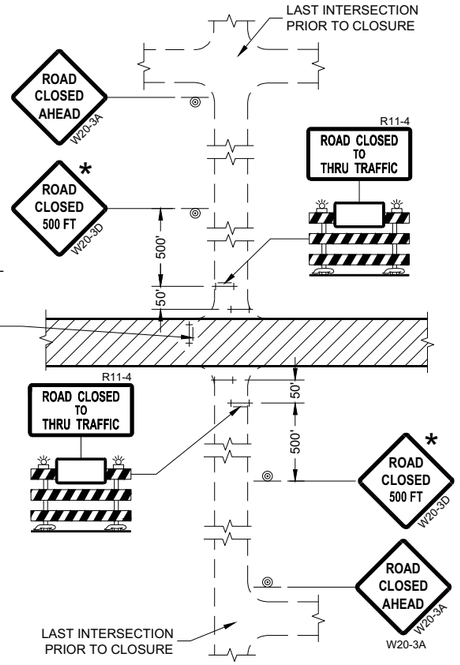
* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.





DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

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

6

SDD 15C03 - 05

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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.

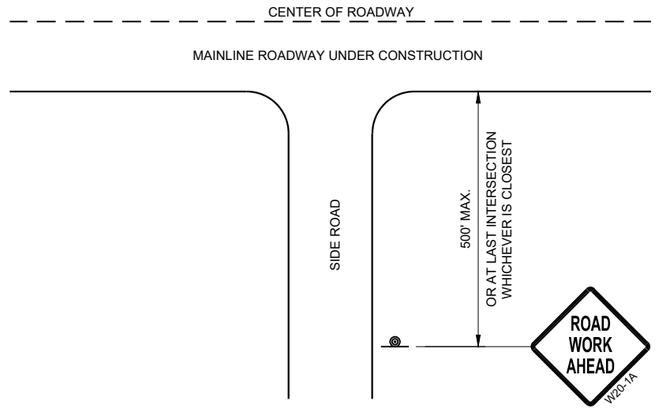
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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.



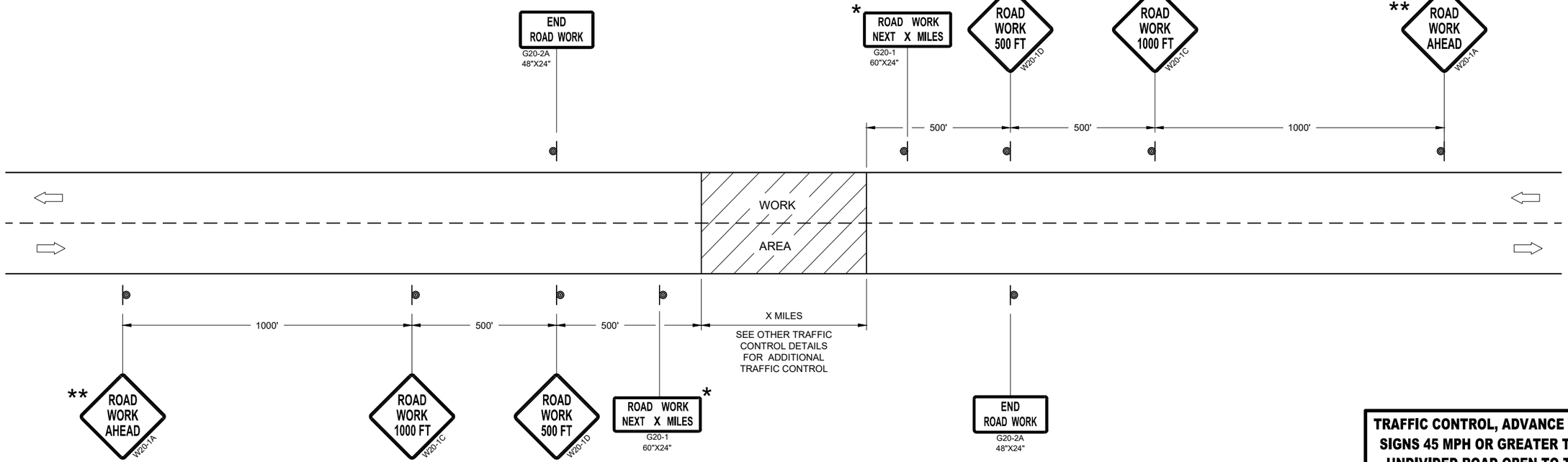
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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

FHWA

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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.

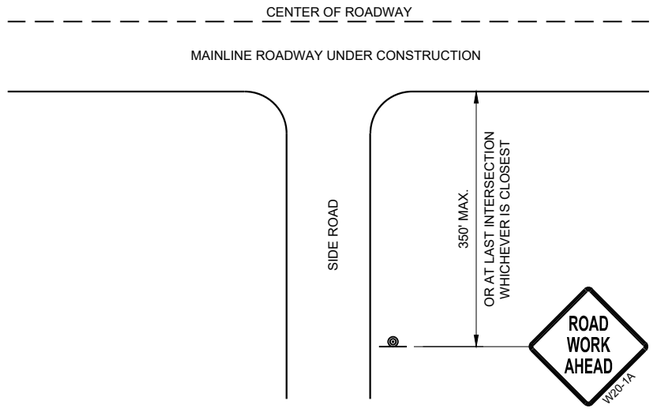
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.



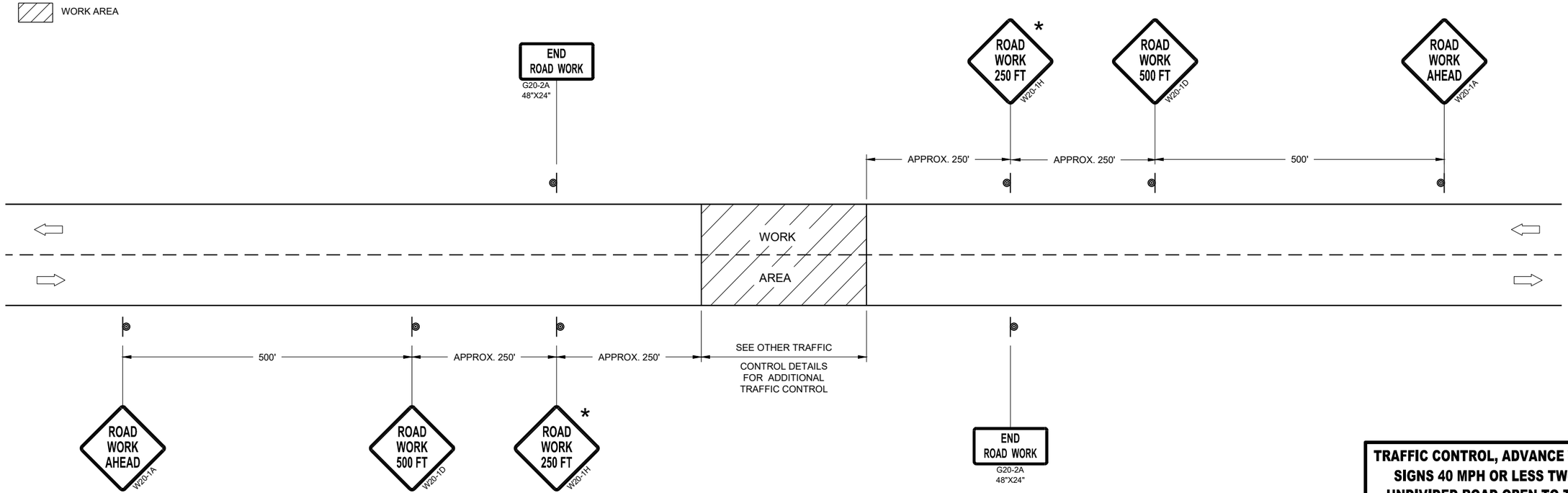
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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

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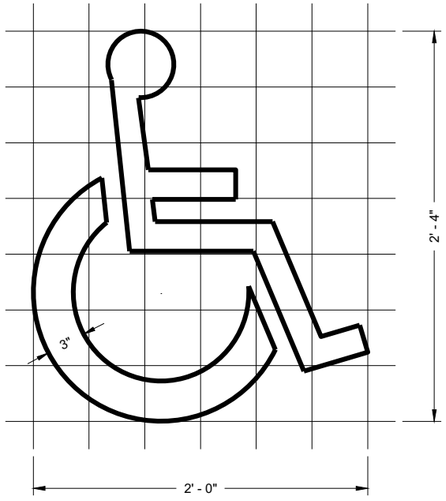
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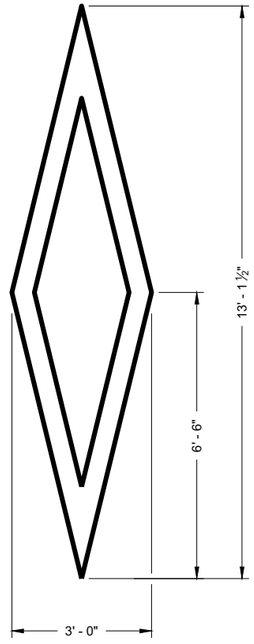
SDD 15C05 - 05

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 - 15a

SDD 15C07 - 15a

PAVEMENT MARKING SYMBOLS

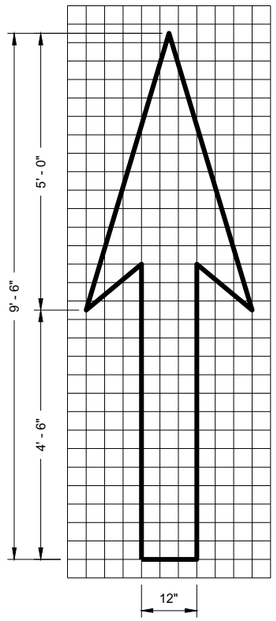
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DEPARTMENT OF TRANSPORTATION

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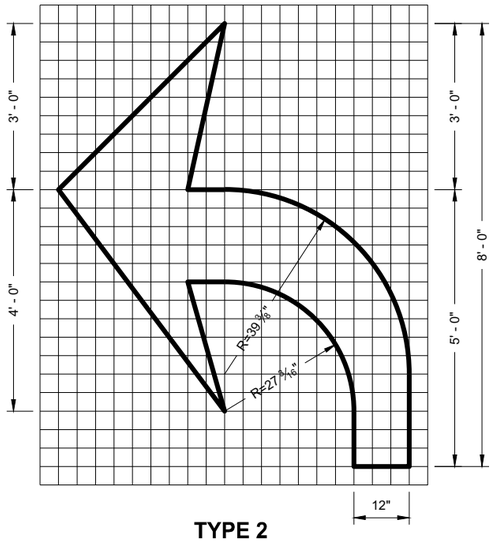
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

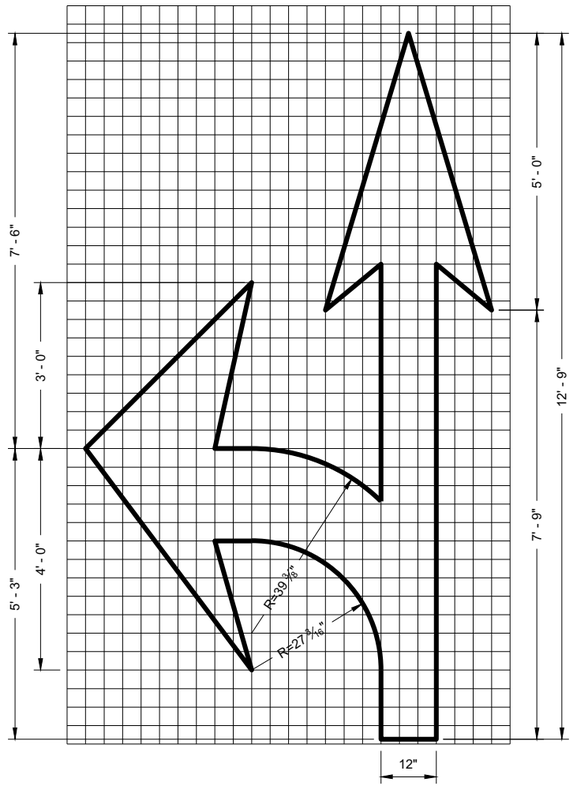
FHWA



TYPE 1



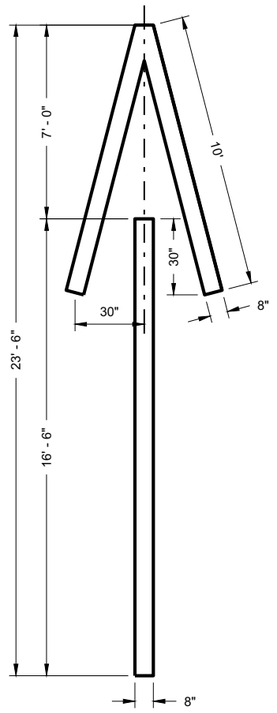
TYPE 2



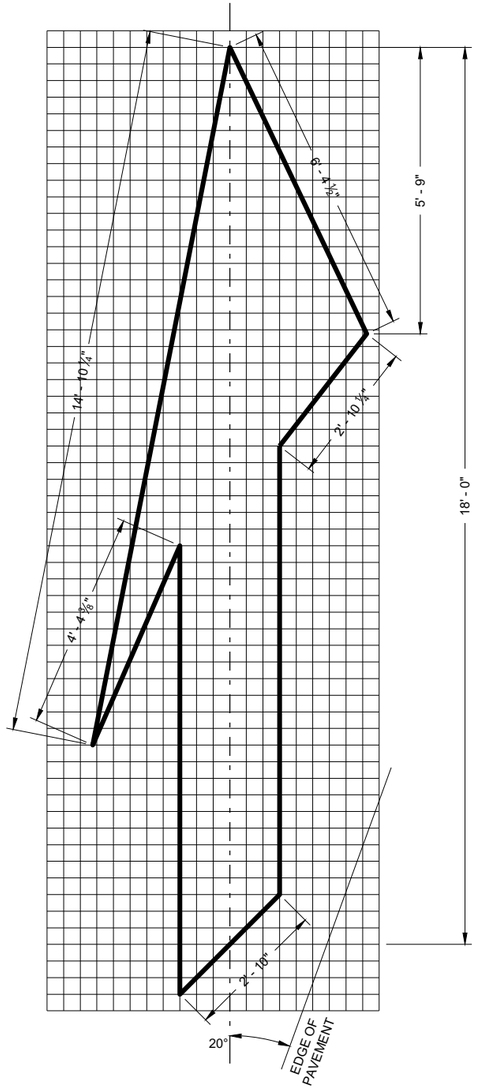
TYPE 3

GENERAL NOTES

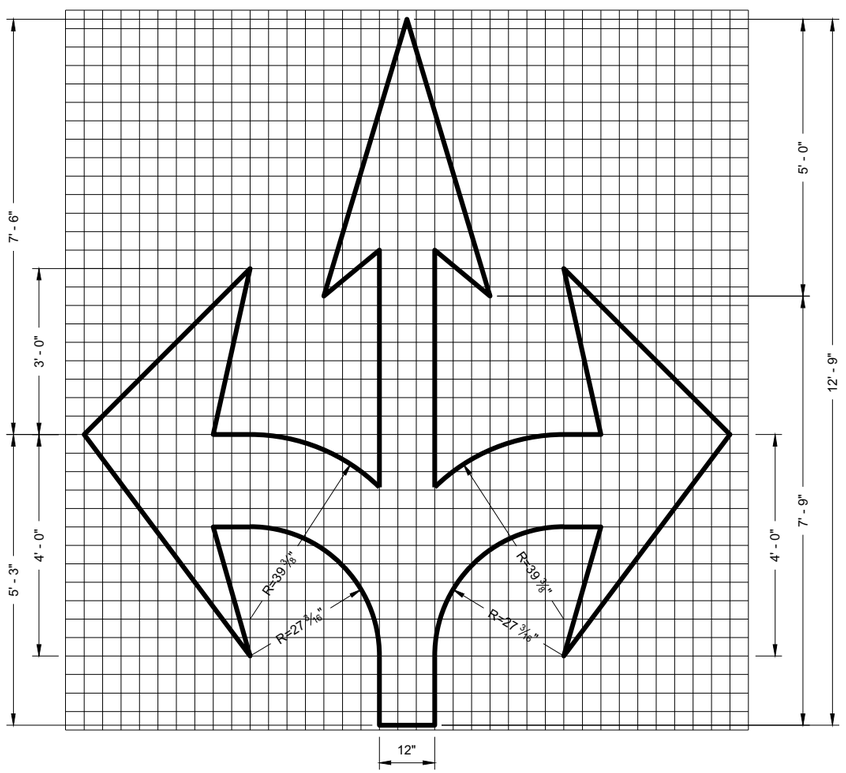
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



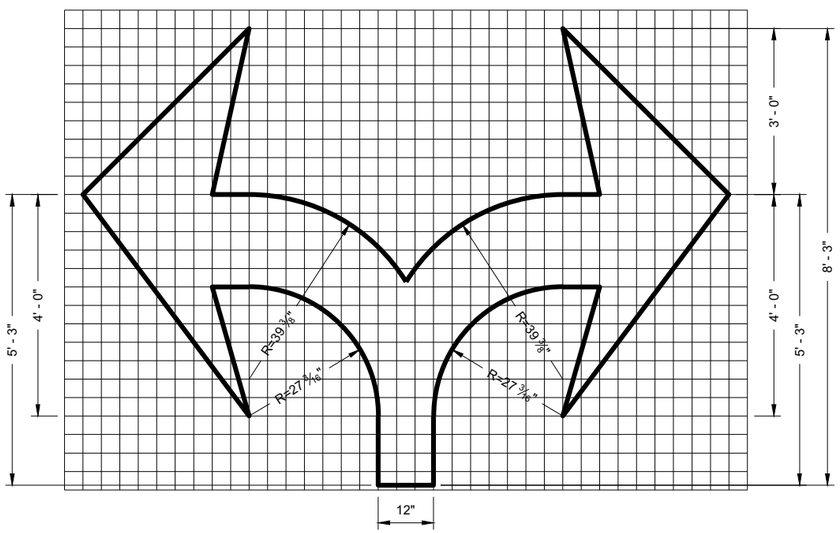
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

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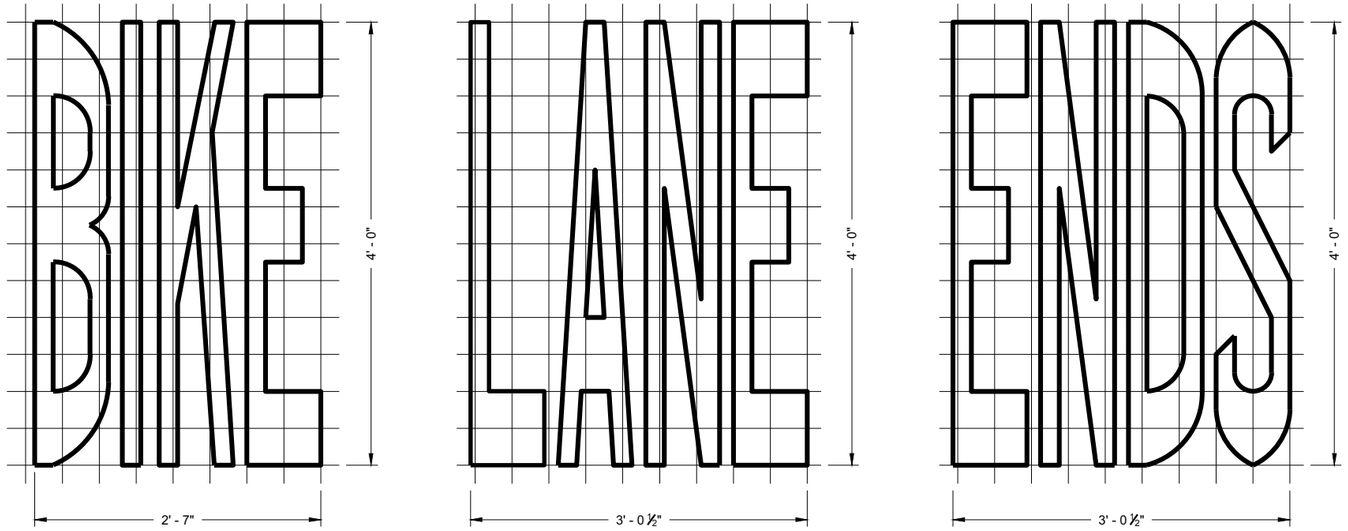
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SDD 15C07 - 15c

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SDD 15C07 - 15c

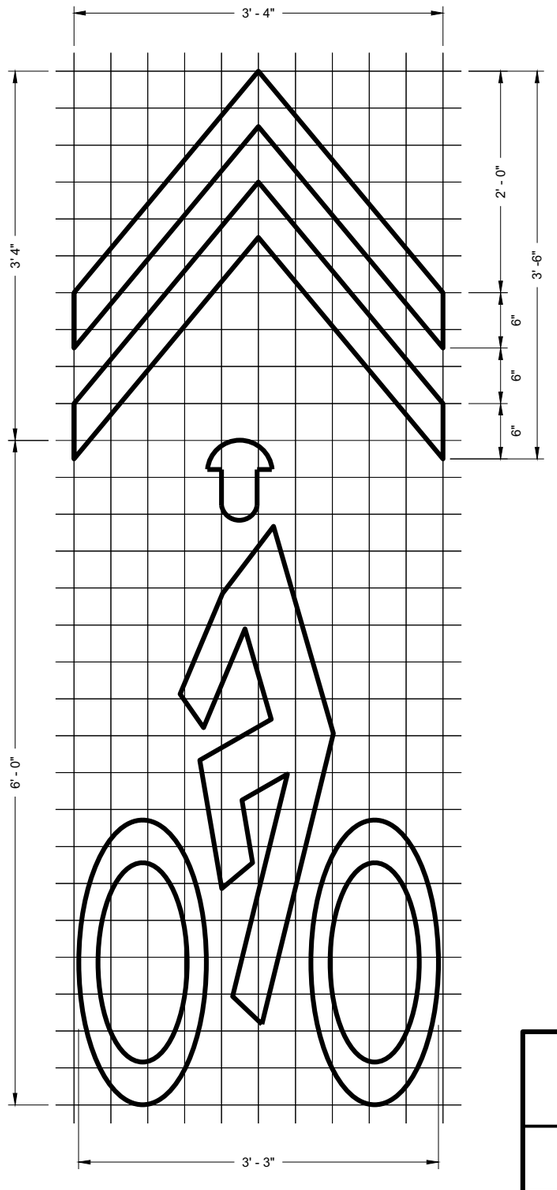
SDD 15C7-e Pavement Marking For Bike Lanes

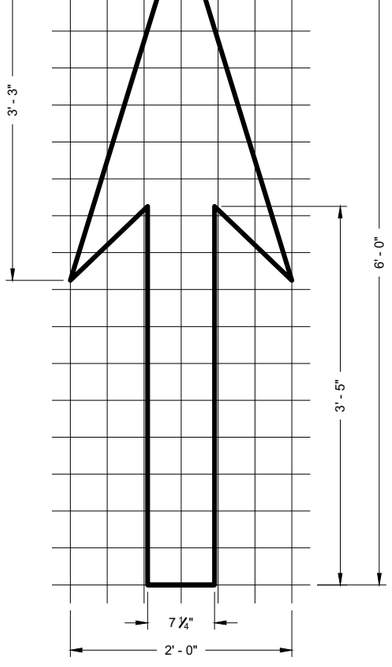


BIKE LANE WORDS

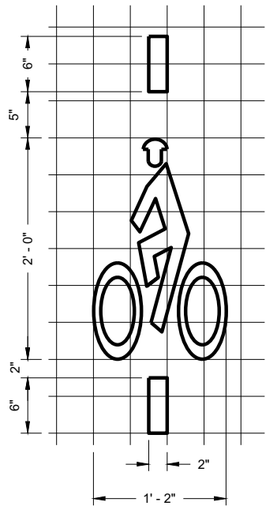
GENERAL NOTES

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.

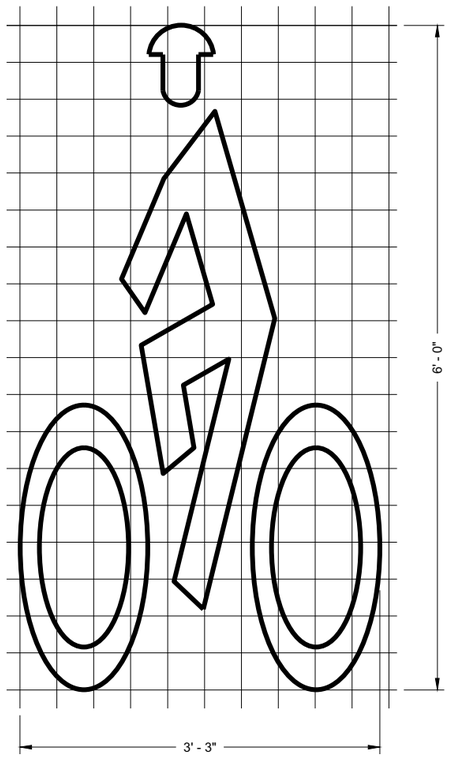




BIKE LANE ARROW



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 2019
DATE

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STATE SIGNING AND MAF ENGINEER

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SDD 15C07 - 15e

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

(1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING

(2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

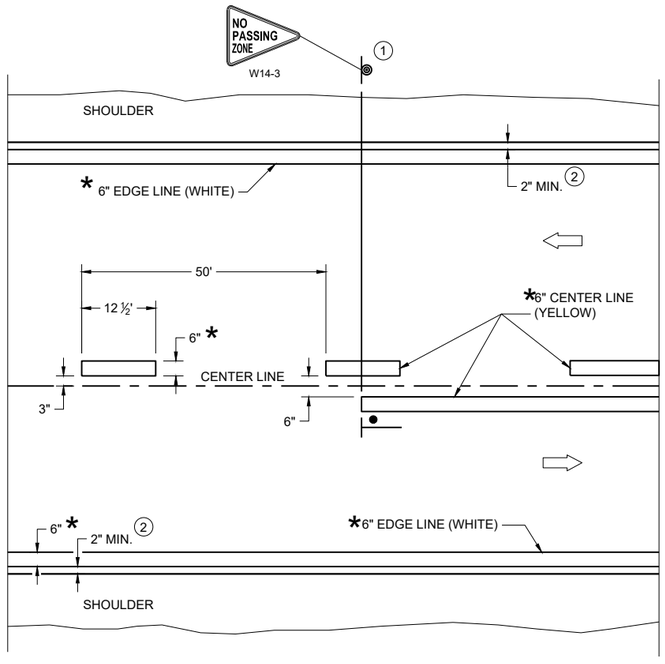
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

LEGEND

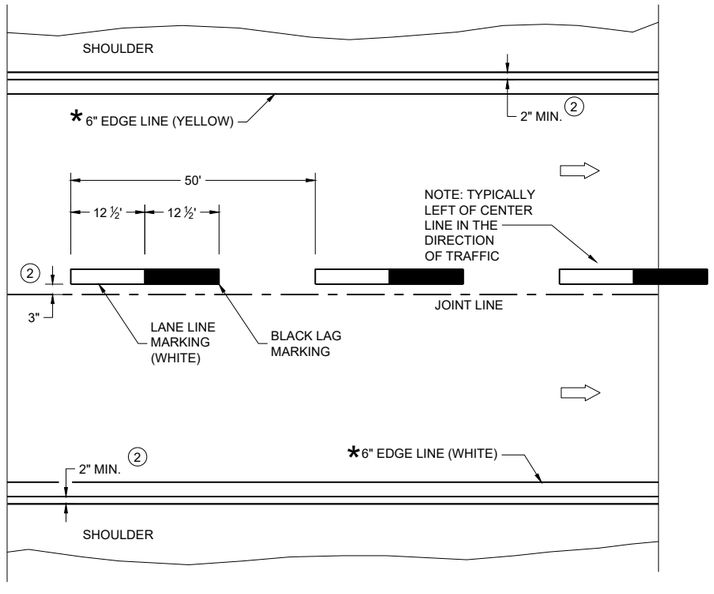
"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

6

SDD 15C08-23a

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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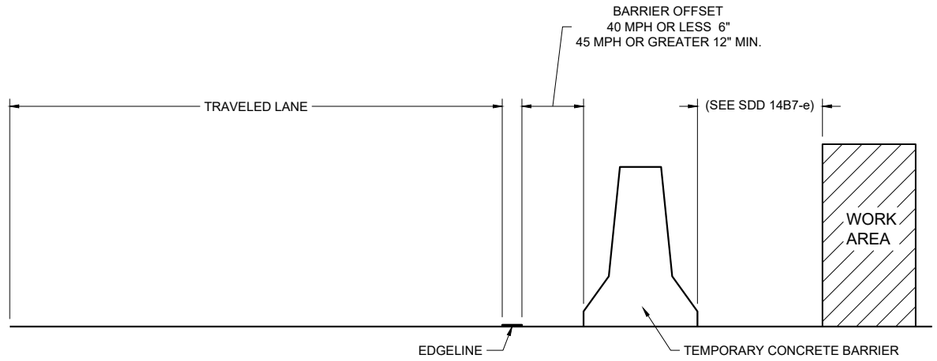
May 2023
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

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SDD 15C08-23a



TEMPORARY BARRIER OFFSET FROM EDGELINE

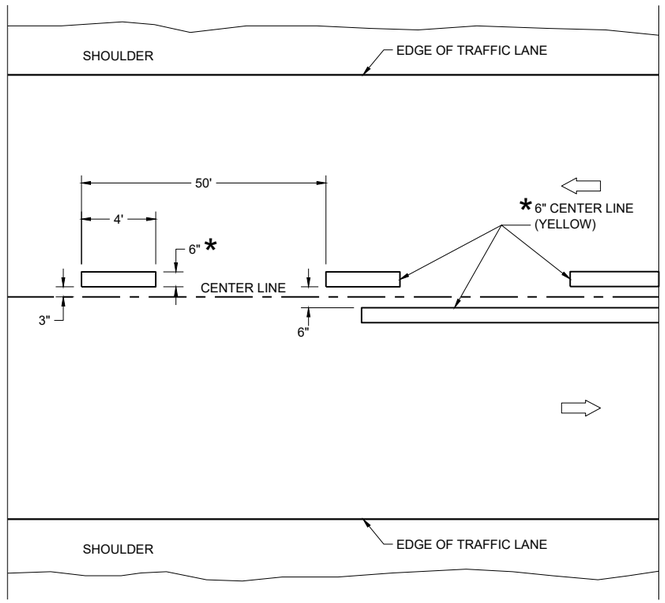
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

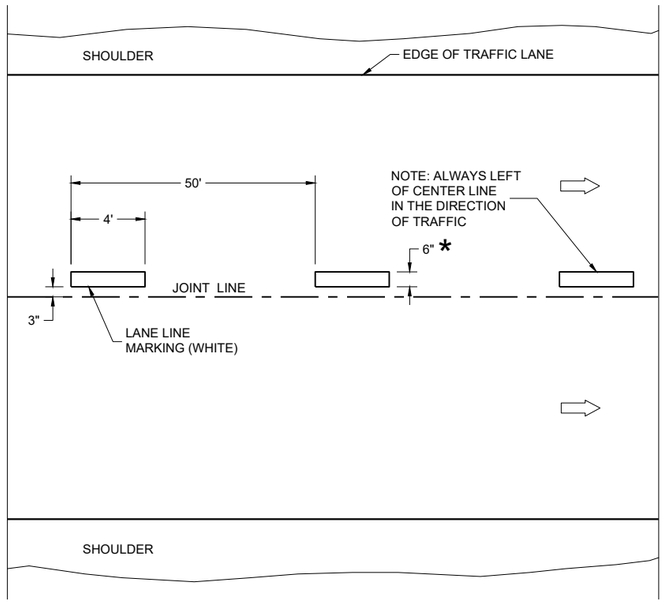
LEGEND

DIRECTION OF TRAFFIC

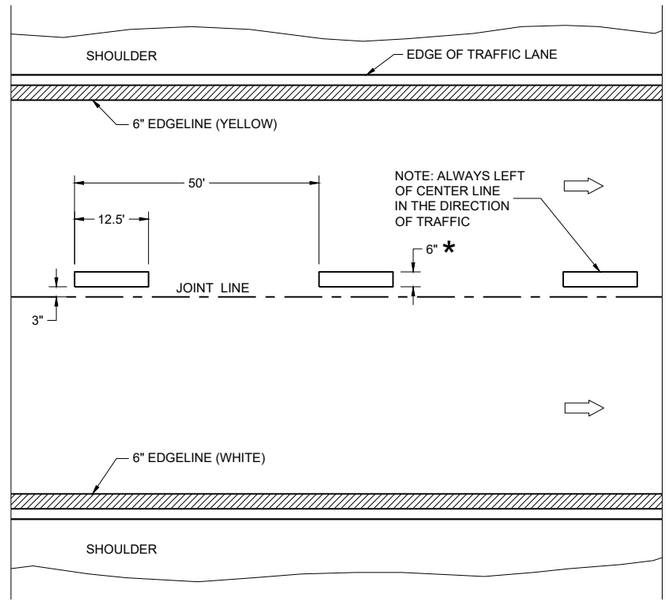
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer

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SDD 15C08-23b

6

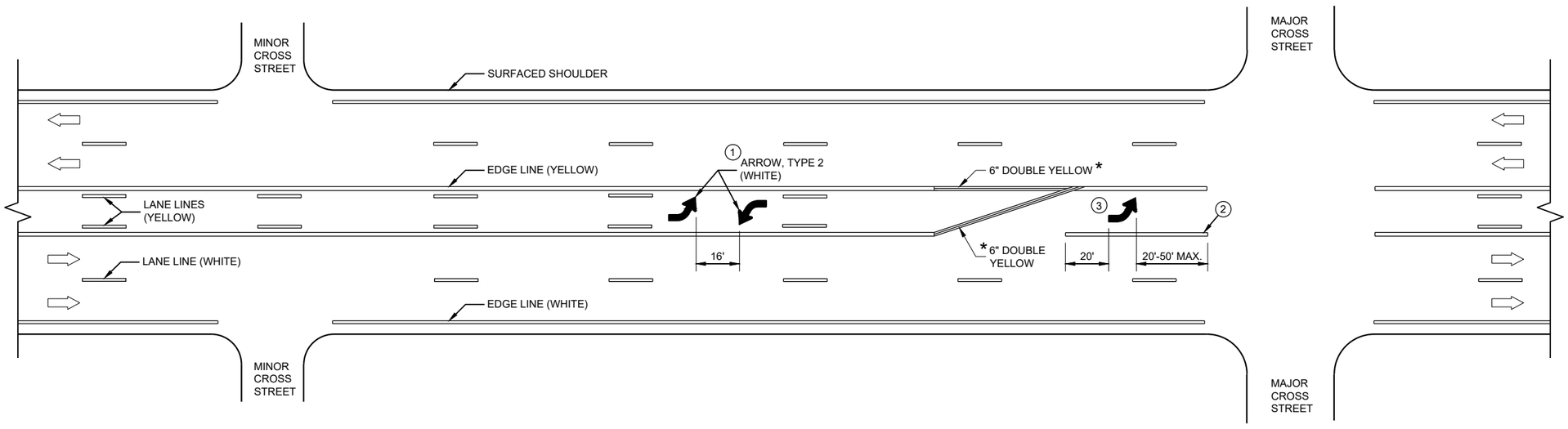
SDD 15C08-23b

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



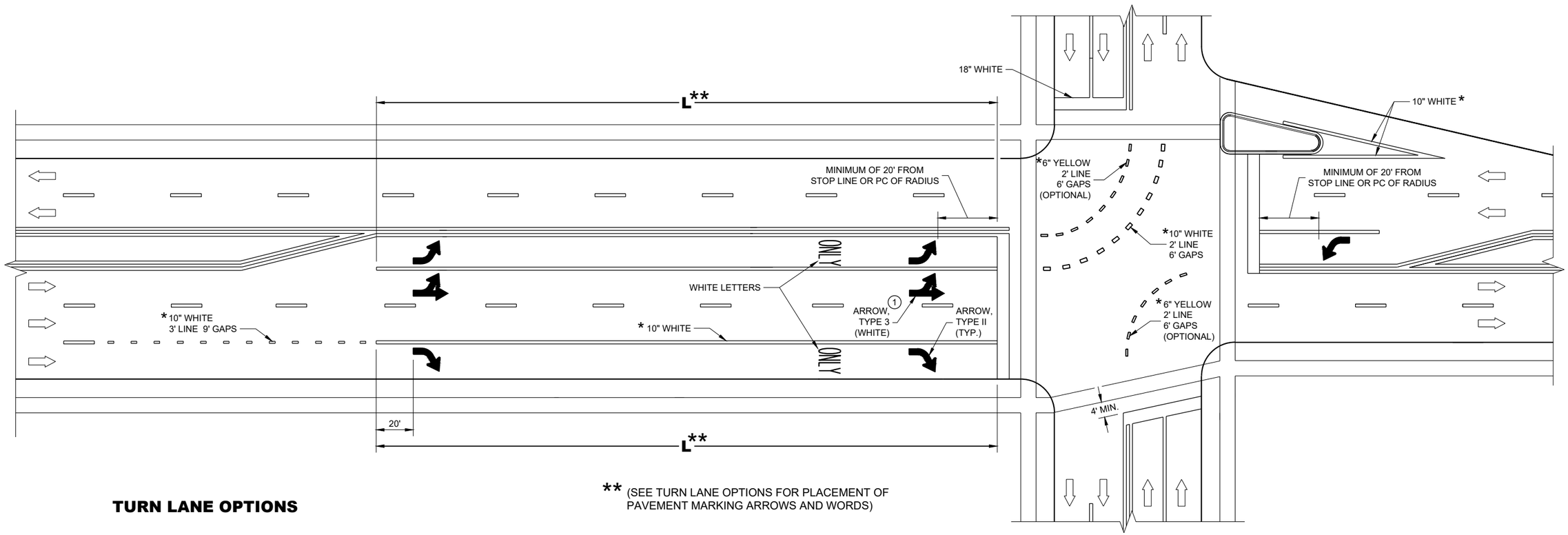
TWO WAY LEFT TURN LANE

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA· 338

SDD 15C08-23c

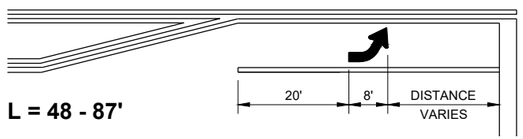
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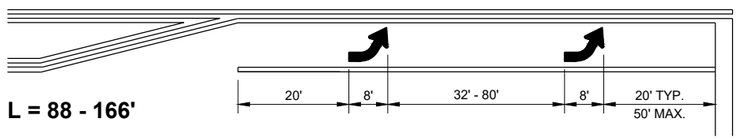
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

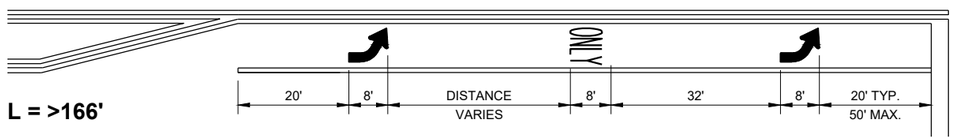
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



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

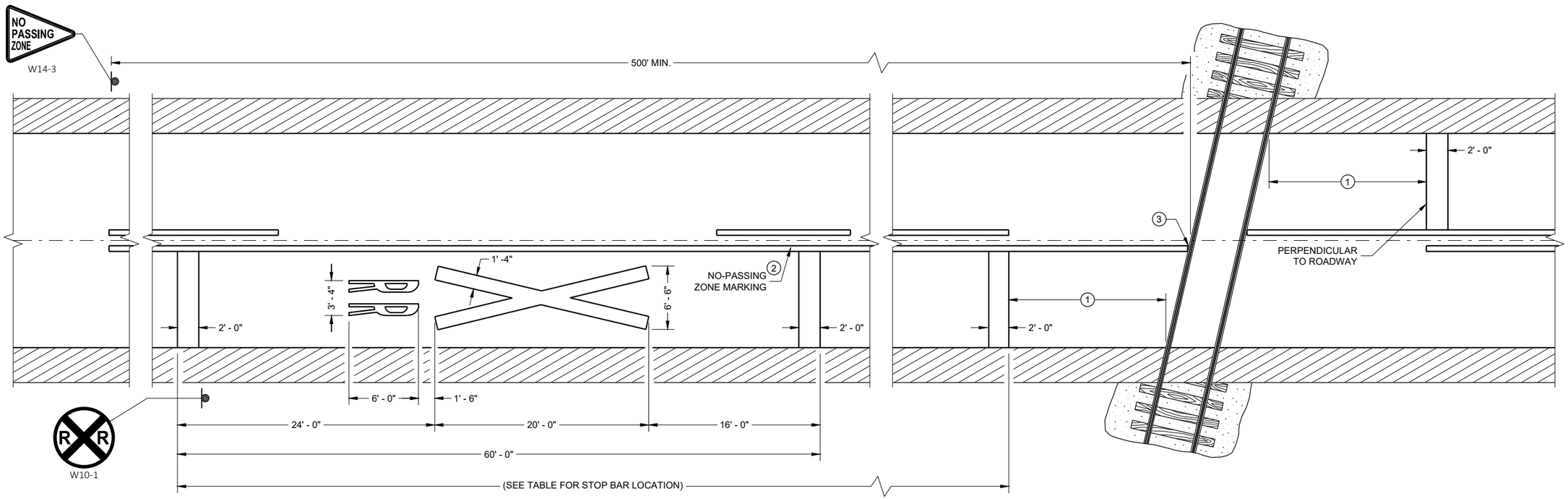
PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

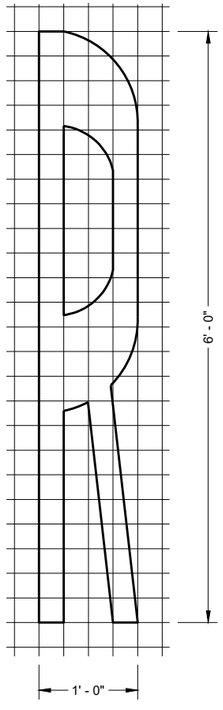
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SDD 15C08-23d

SDD 15C08-23d



PAVEMENT MARKING



LEGEND

SIGN ON PERMANENT SUPPORT

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.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

CENTER OR LANE LINES AND NO-PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

TRACE EXISTING SYMBOL WHERE EXISTING SYMBOLS ARE PLACED.

(1) PLACE STOP BAR APPROXIMATELY 8 FEET IN ADVANCE OF THE GATE (IF PRESENT), BUT NO CLOSER THAN 15 FEET IN ADVANCE OF THE NEAREST RAIL. FIELD-FIT STOP BAR TO MAXIMIZE VIEW OF APPROACHING TRAIN.

(2) 500' MINIMUM. MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO-PASSING ZONE MARKINGS.

(3) FOR MULTIPLE TRACK CROSSINGS, THE BARRIER LINE SHALL EXTEND TO THE NEAR RAIL OF THE FURTHEST TRACK IN THE DIRECTION OF HIGHWAY TRAVEL.

DISTANCE TABLE

TABLE BASED UPON 2C-4 WISCONSIN SUPPLEMENT OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

POSTED SPEED (M.P.H.)	DIMENSION RANGE (FEET)
25	150* - 250'
30	200* - 300'
35	250* - 450'
40	300* - 500'
45	400* - 650'
50	550* - 800'
55	750* - 1000'
60	1000* - 1250'
65	1000* - 1250'

* THE MINIMUM DISTANCES IN THE TABLE ARE DESIRABLE AND SHOULD BE USED. THE DISTANCES MAY BE INCREASED UP TO THE MAXIMUM TO ALLOW FOR FIELD CONDITIONS SUCH AS THE CLOSED PROXIMITY OF DRIVEWAYS, BRIDGES, SIDE ROADS OR OTHER FEATURES THAT WOULD PROHIBIT THE MINIMUM DISTANCES FROM BEING USED.

SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

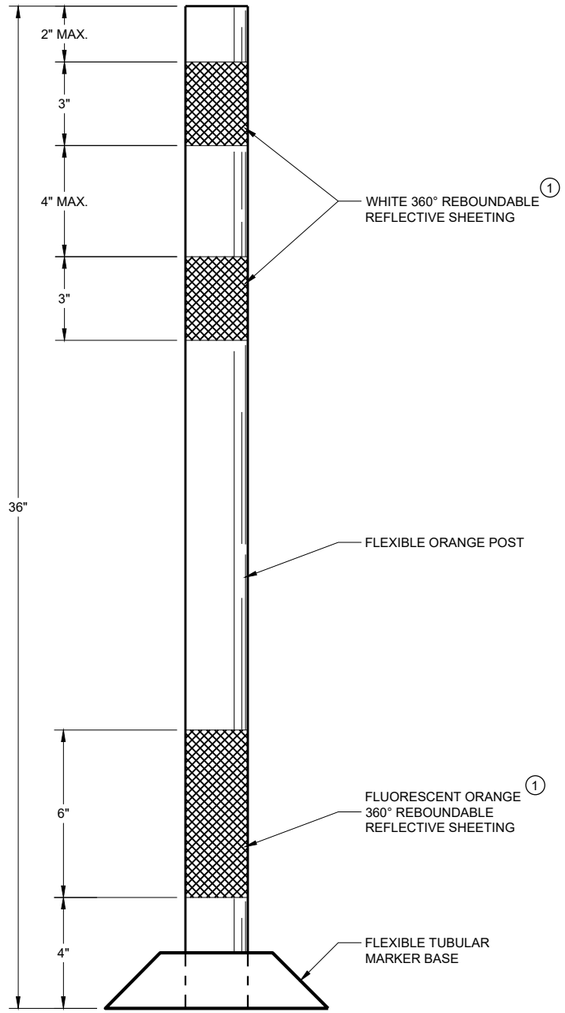
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May 2023 — DATE
/S/ Matthew R. Rauch — STATE SIGNING AND MARKING ENGINEER

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SDD 15C09-13a

SDD 15C09-13a



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.

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CHANNELIZING DEVICES
FLEXIBLE TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

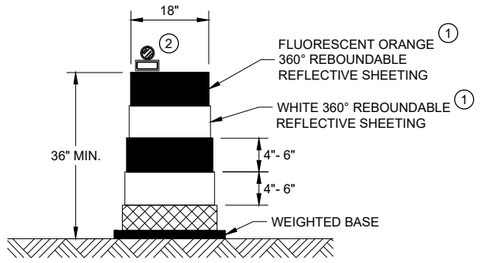
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

SDD 15C11 - 10a

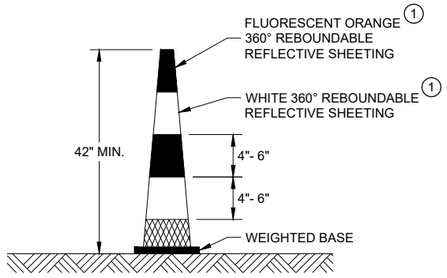
GENERAL NOTES

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

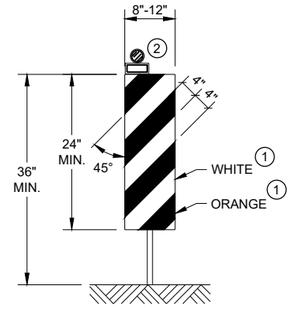
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

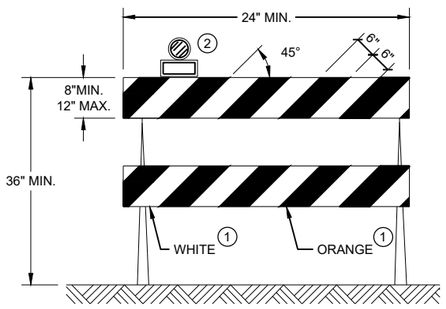
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



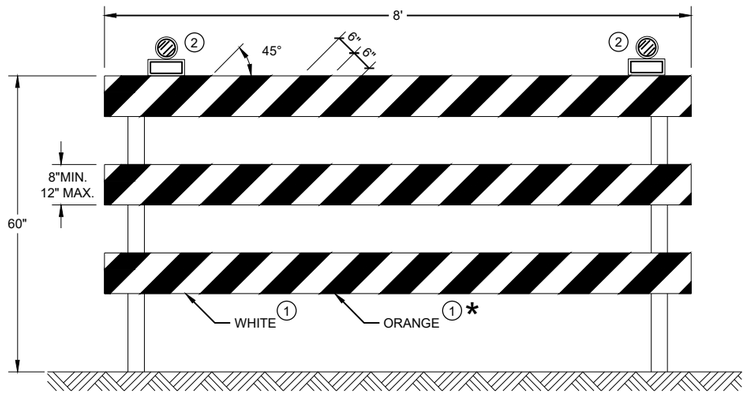
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL 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
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C11 - 10b

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

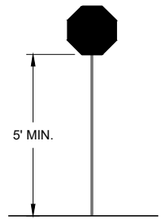
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



STOP/SLOW PADDLE ON SUPPORT STAFF

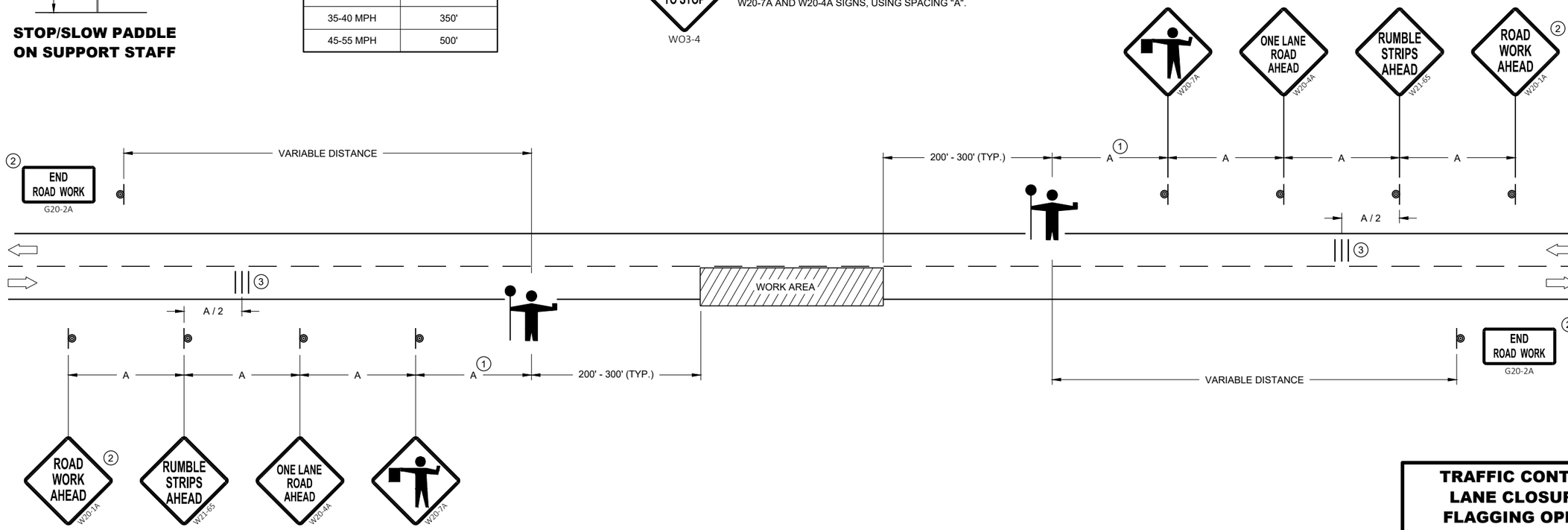
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'



WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

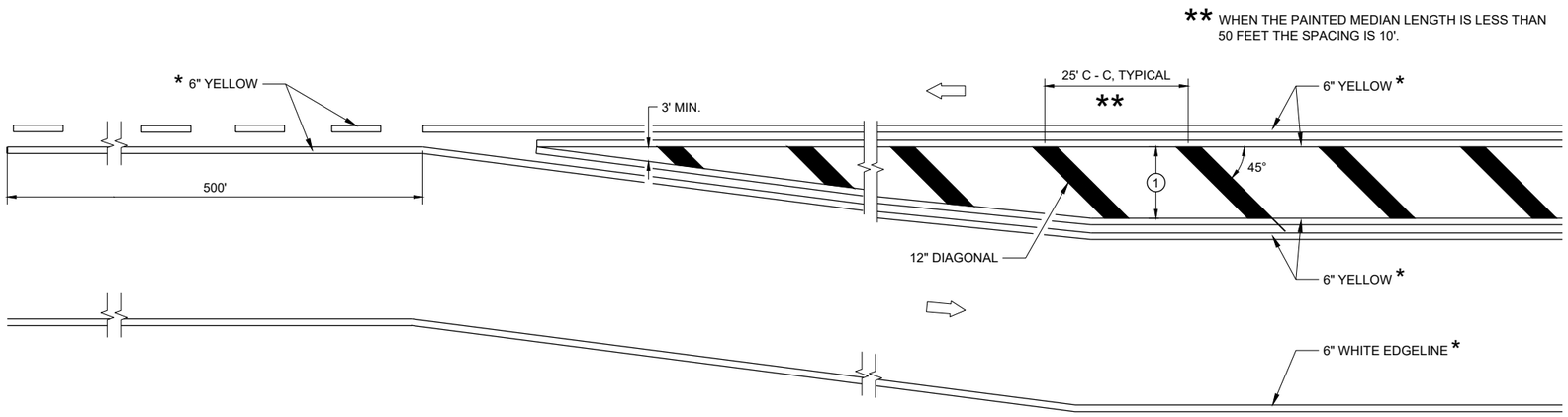
FHWA

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SDD 15C12 - 09a

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SDD 15C12 - 09a



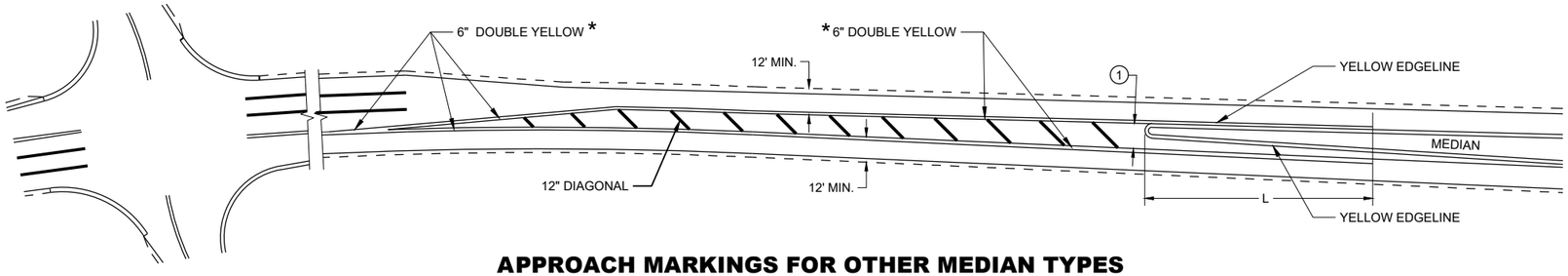
MEDIAN ISLAND DETAIL

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.

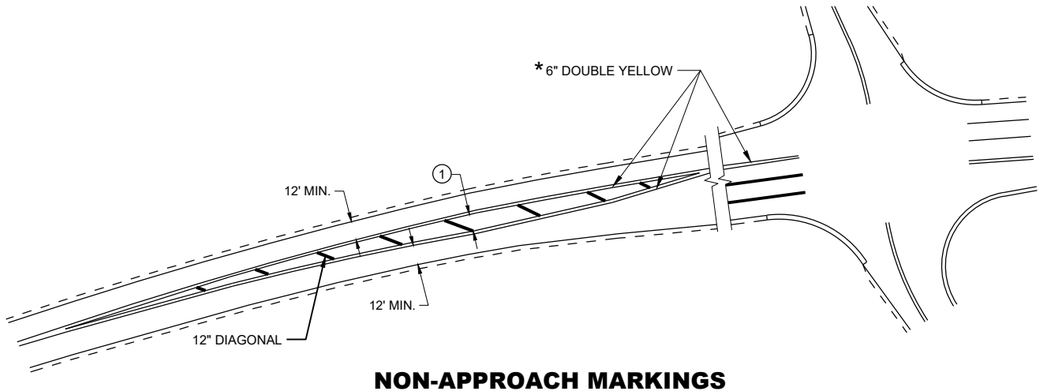
DIRECTION OF TRAVEL

* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



APPROACH MARKINGS FOR OTHER MEDIAN TYPES

SPEED LIMIT	L
<35 MPH	5'
35> MPH	50'



NON-APPROACH MARKINGS

MEDIAN ISLAND PAVEMENT MARKINGS

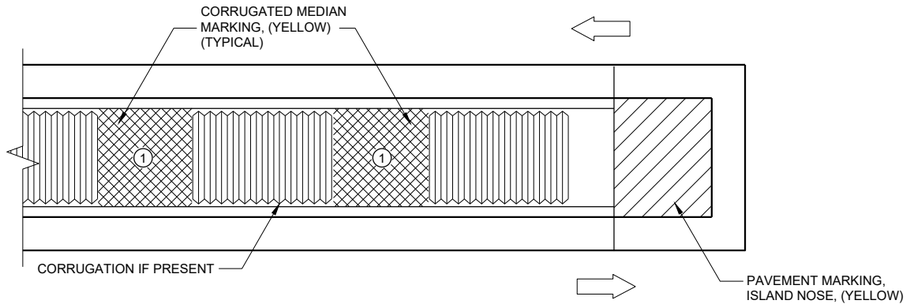
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

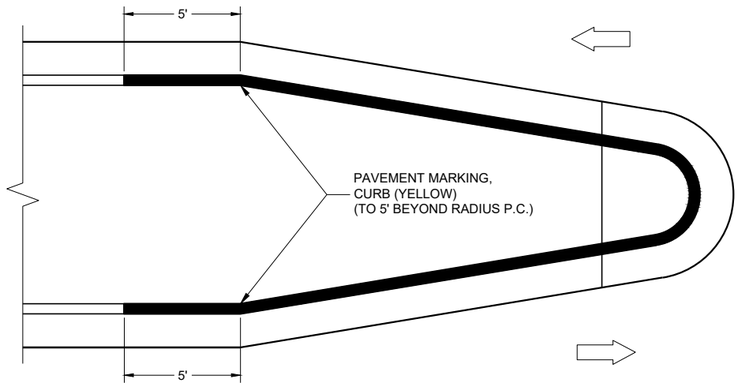
FHWA

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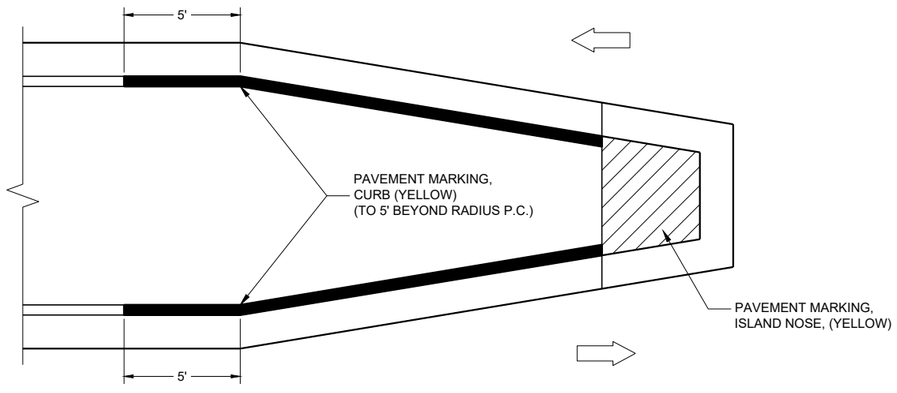
SDD 15C18-08a



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

PAVEMENT MARKINGS, MEDIAN ISLAND NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Jeannie Silver
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

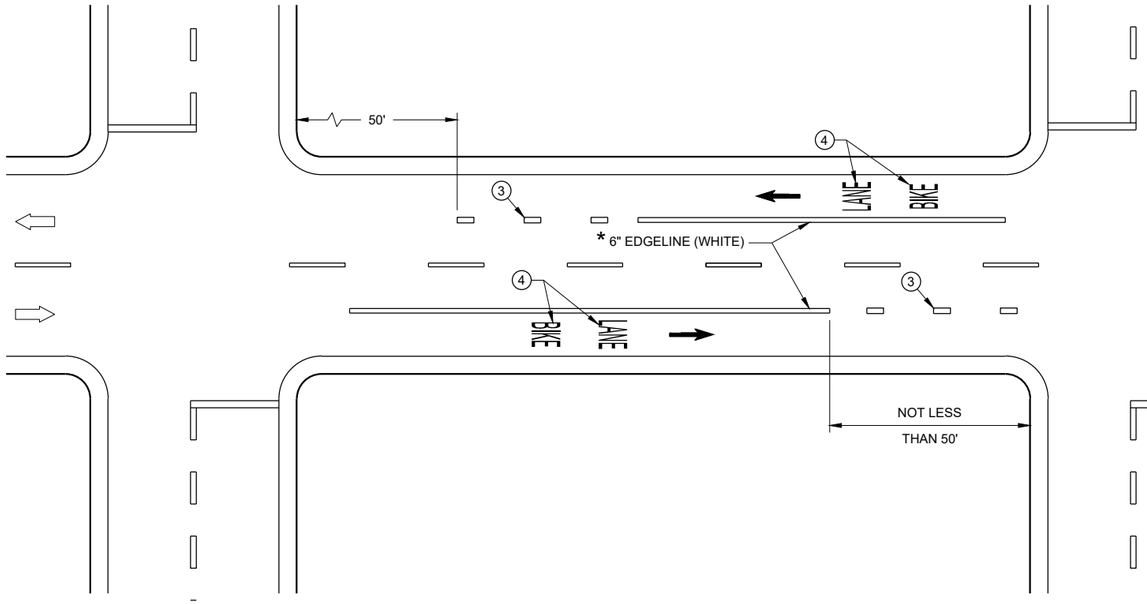
FHWA

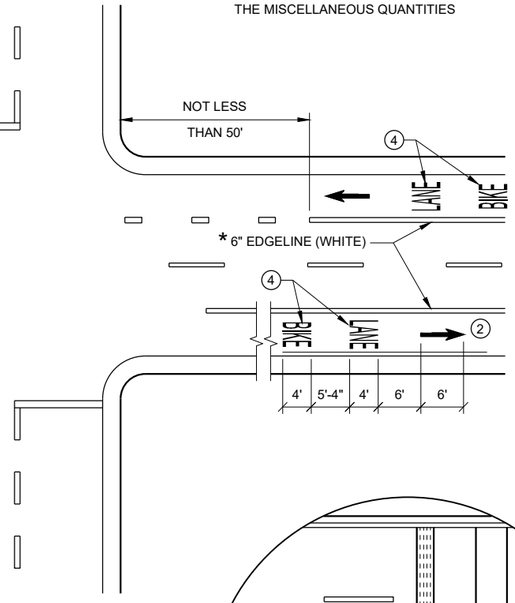
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SDD 15C18-08b

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SDD 15C18-08b





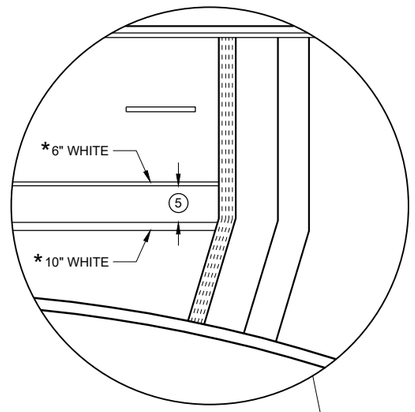
* CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

GENERAL NOTES

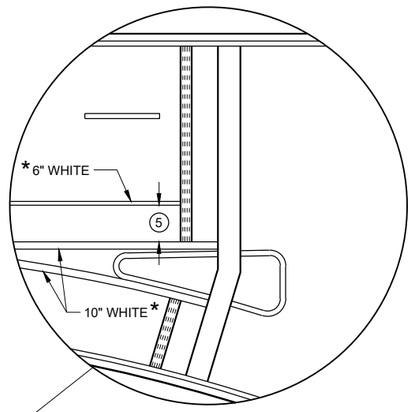
1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
2. MINIMUM OF ONE PER BLOCK. MAXIMUM OF 250 FEET.
3. DOTTED LINES (3' LINE, 9' GAP) SHOULD BE USED 50 FEET TO 200 FEET IN ADVANCE OF AN INTERSECTION WHERE THERE IS NO RIGHT TURN ONLY 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

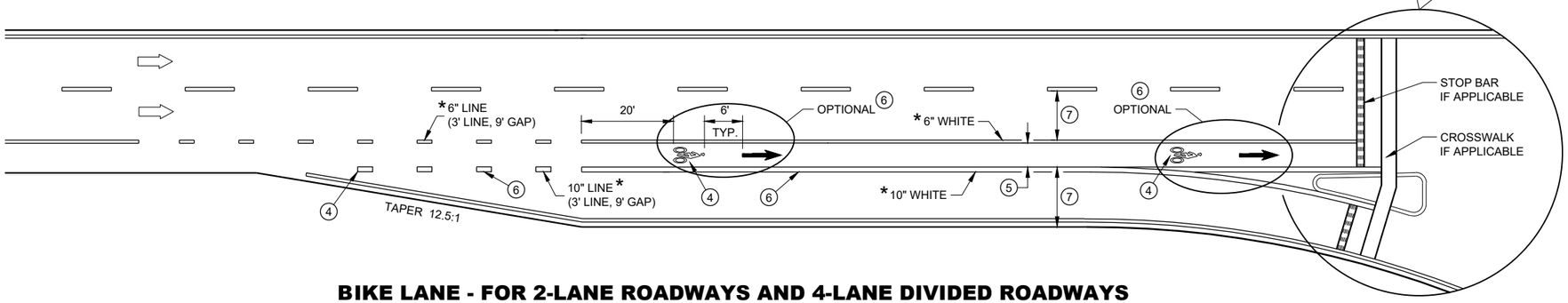
DESIGNATED BIKE LANE - NO PARKING



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

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SDD 15C29-08a

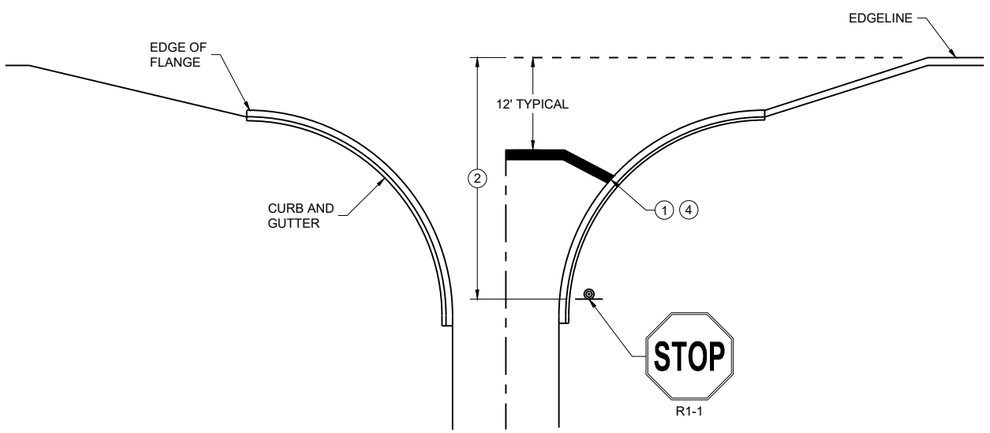
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SDD 15C29-08a

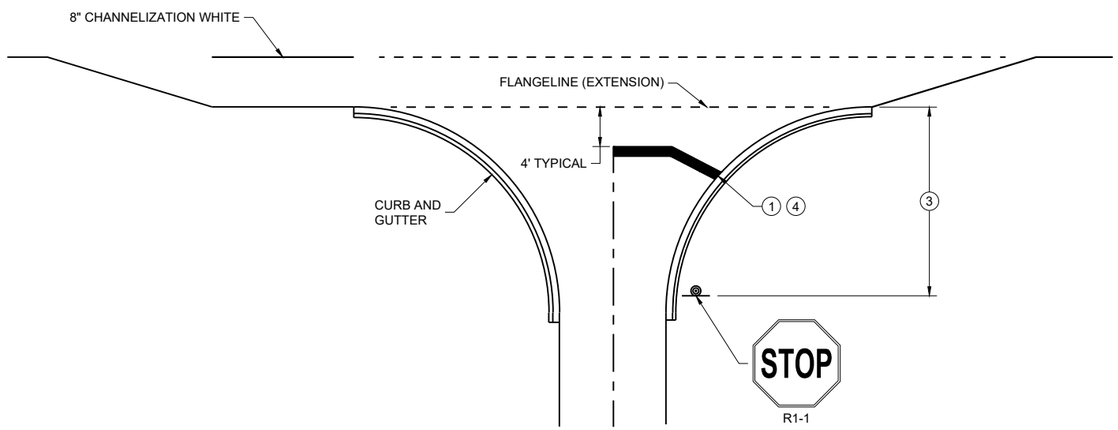
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

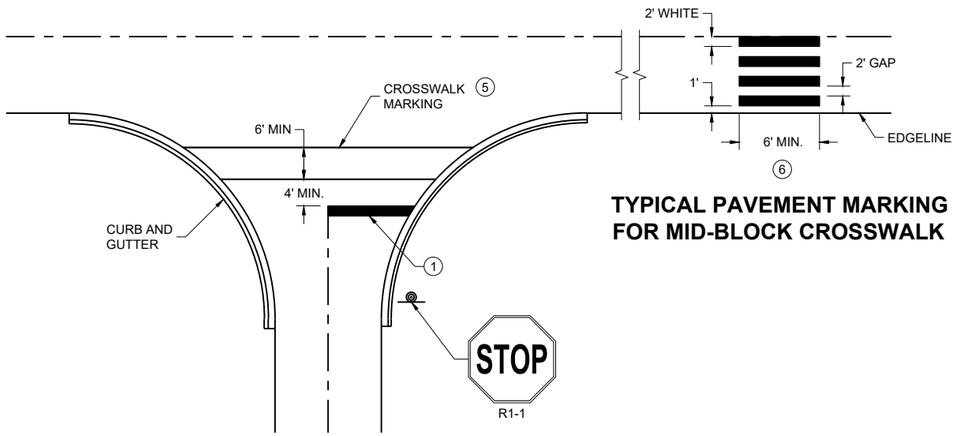
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE 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

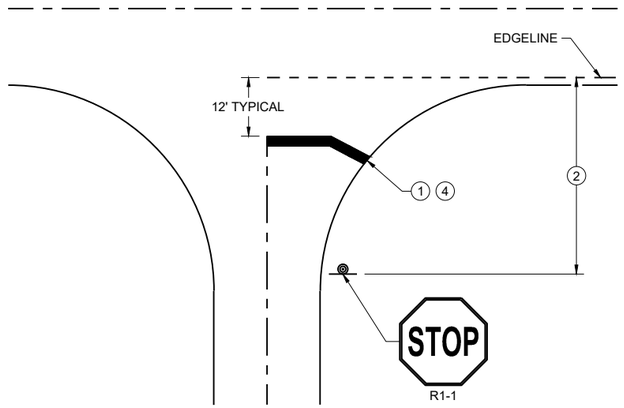


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



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

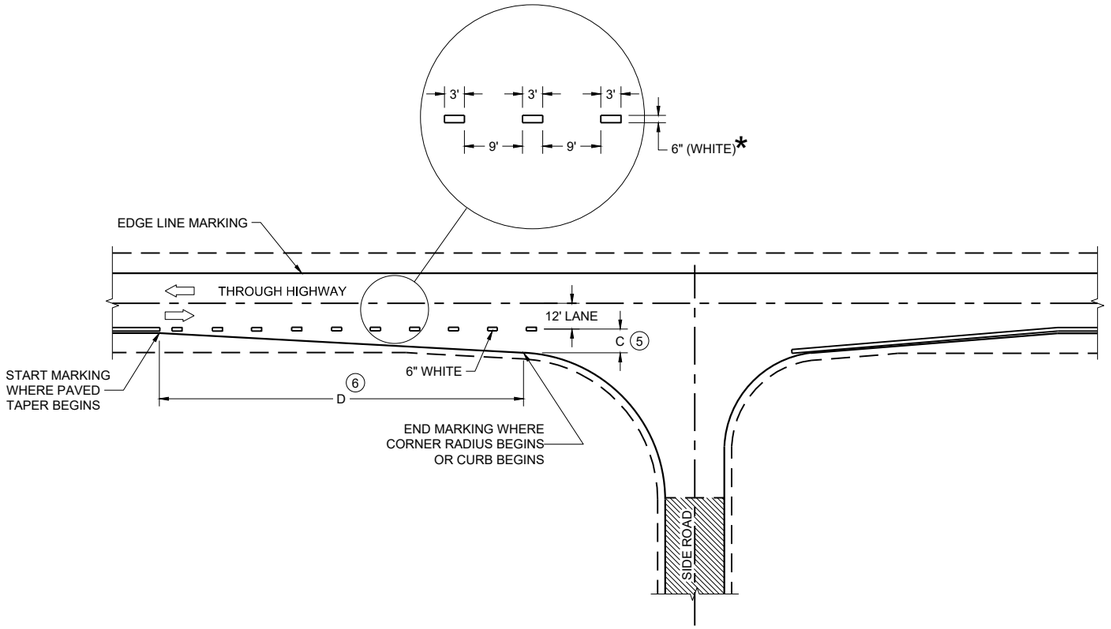
March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

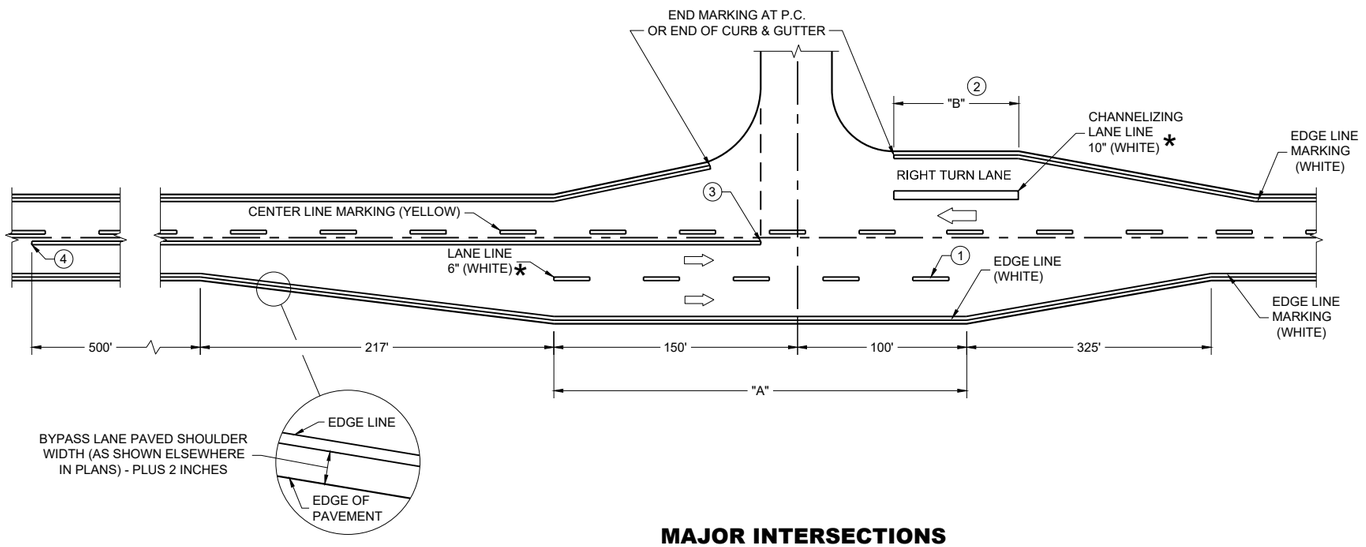
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SDD 15C33-05



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

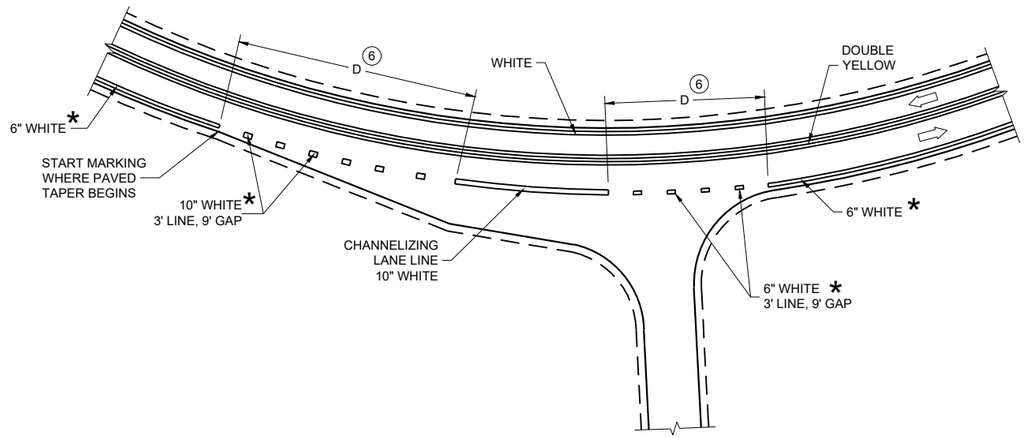
GENERAL NOTES

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

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
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45MPH, USE SDD 15D12.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 LINE 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.

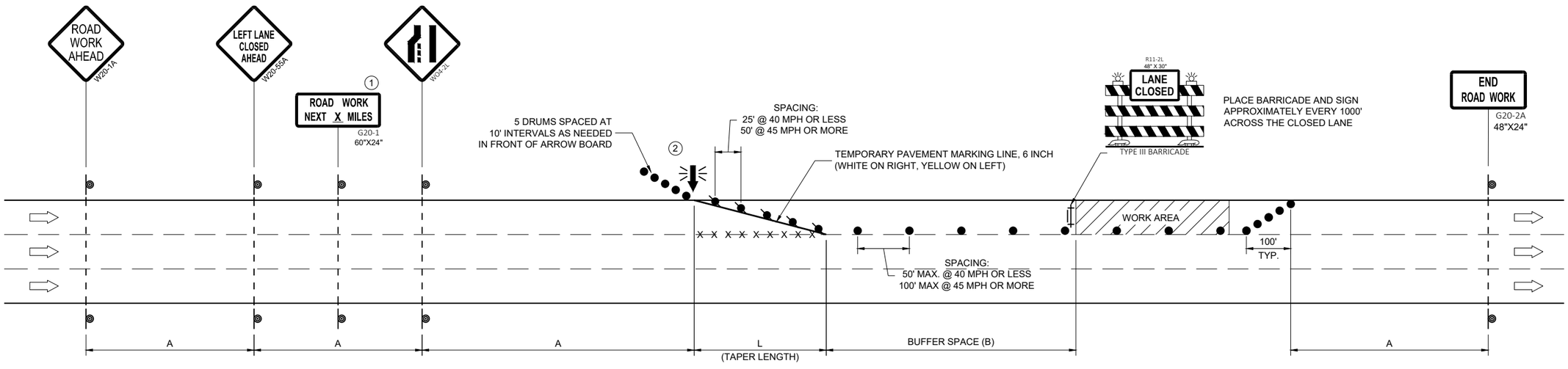
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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) WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO PLACE THE ARROW BOARD AS SHOWN, PLACE THE ARROW BOARD AT THE END OF THE TAPER.



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'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'

TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2024
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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SDD 15D20-08a

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
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 LINE 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.

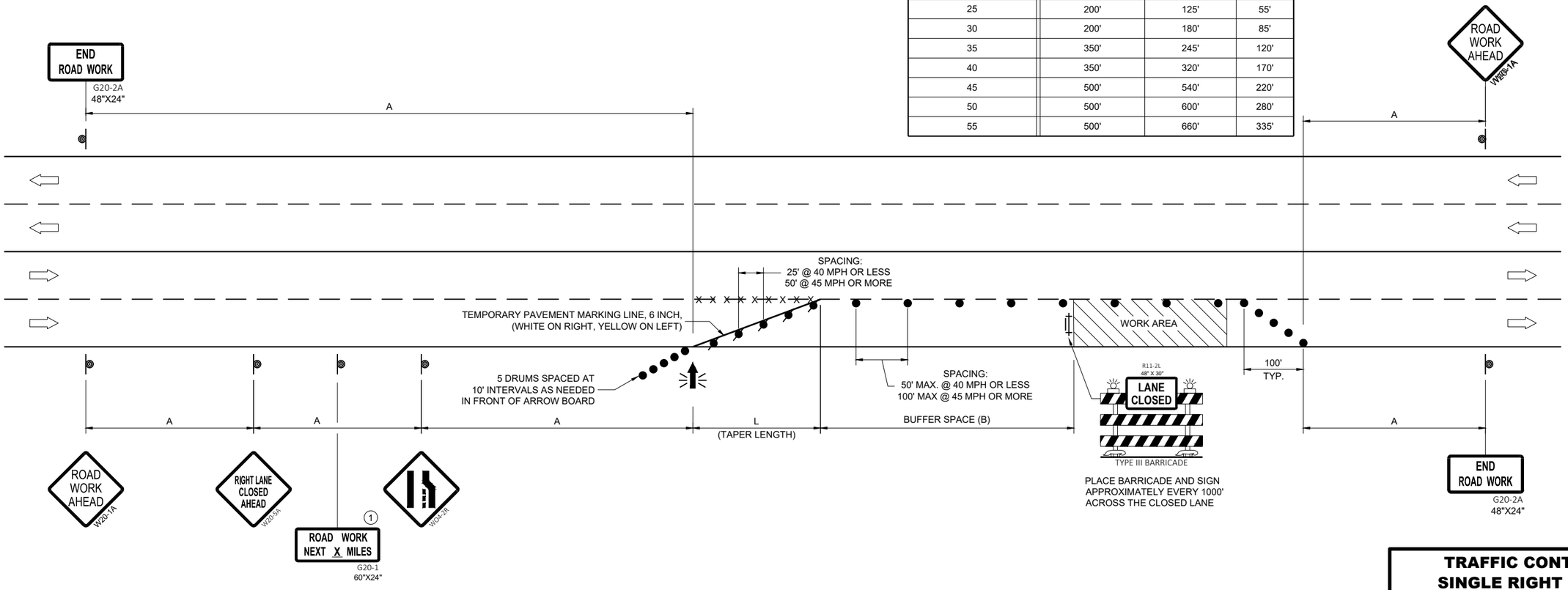
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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.

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'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'



TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

March 2024
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D20-08b

6

SDD 15D20-08b

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
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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 LINE 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.

DUE TO LACK OF SHOULDER/MEDIAN, ARROW BOARD IS PLACED AT THE THE END OF THE TAPER.

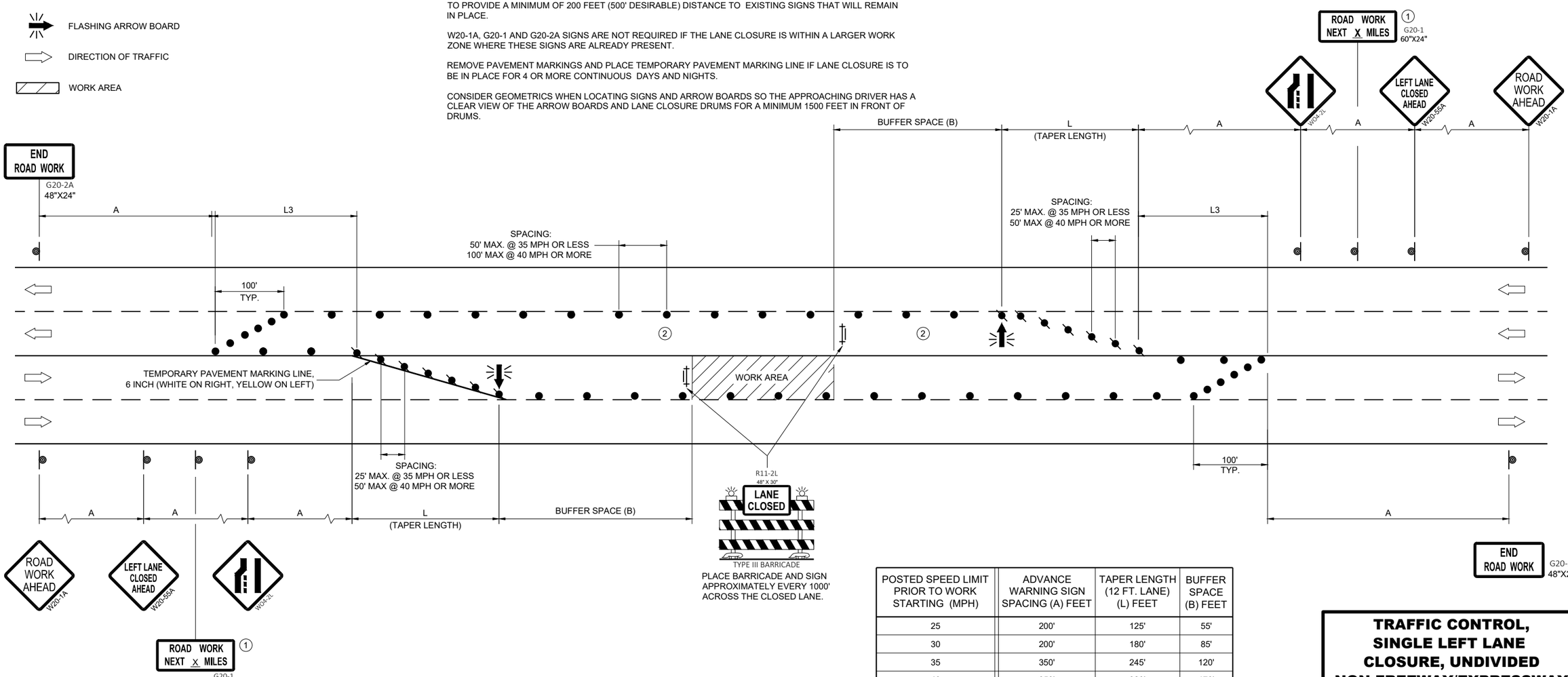
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

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) LANE MAY BE OPENED WHEN WORKERS ARE NOT PRESENT IN THE WORK AREA.



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'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'

TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

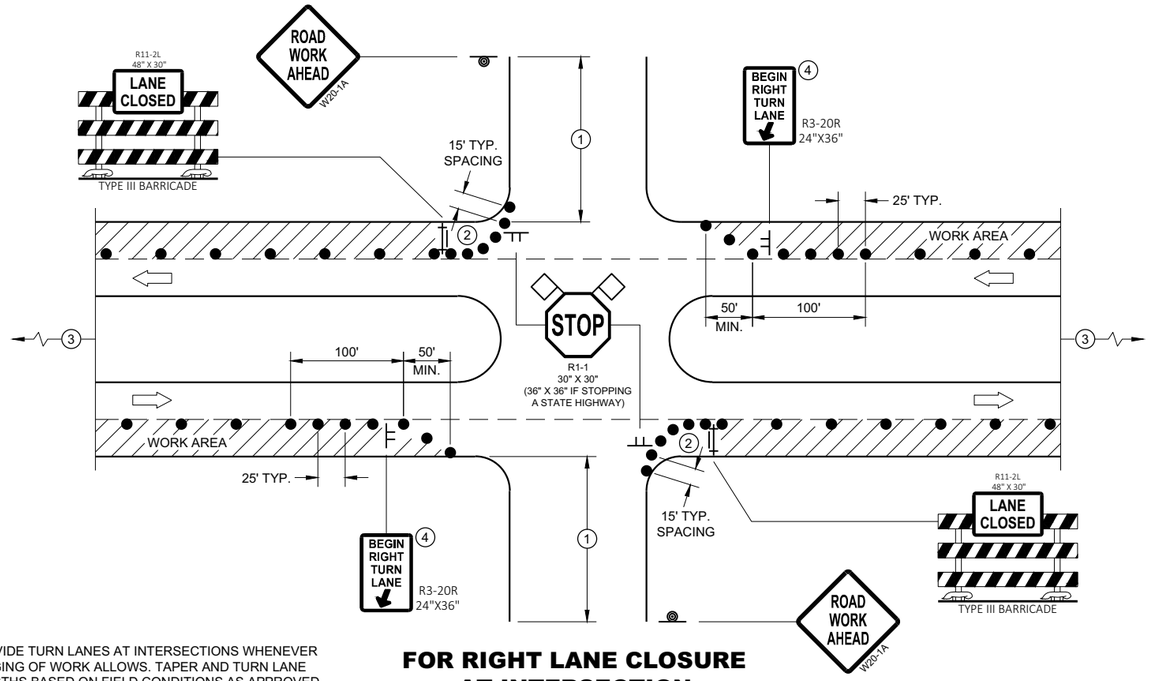
APPROVED

March 2024
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6
SDD 15D20-08c



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR RIGHT LANE CLOSURE AT INTERSECTION

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT 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.

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

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

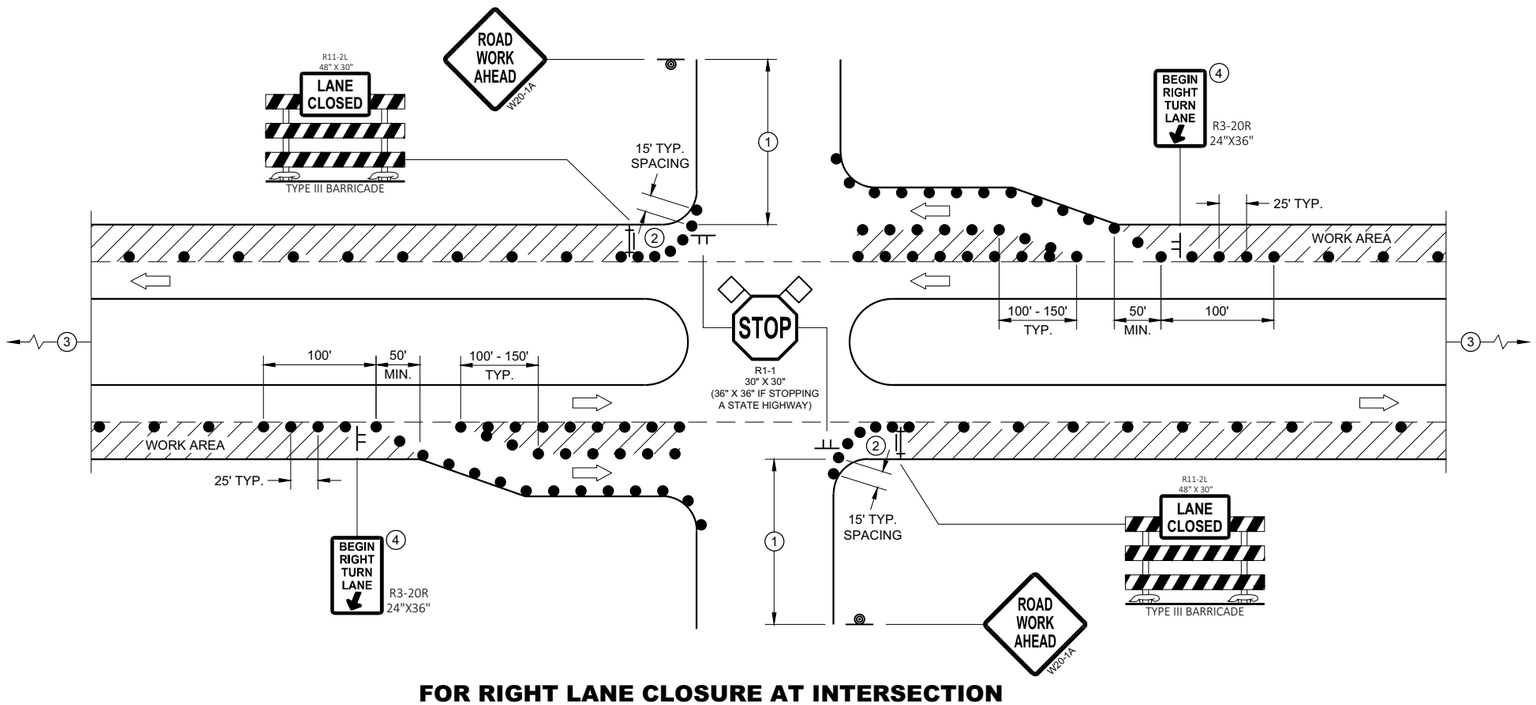
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

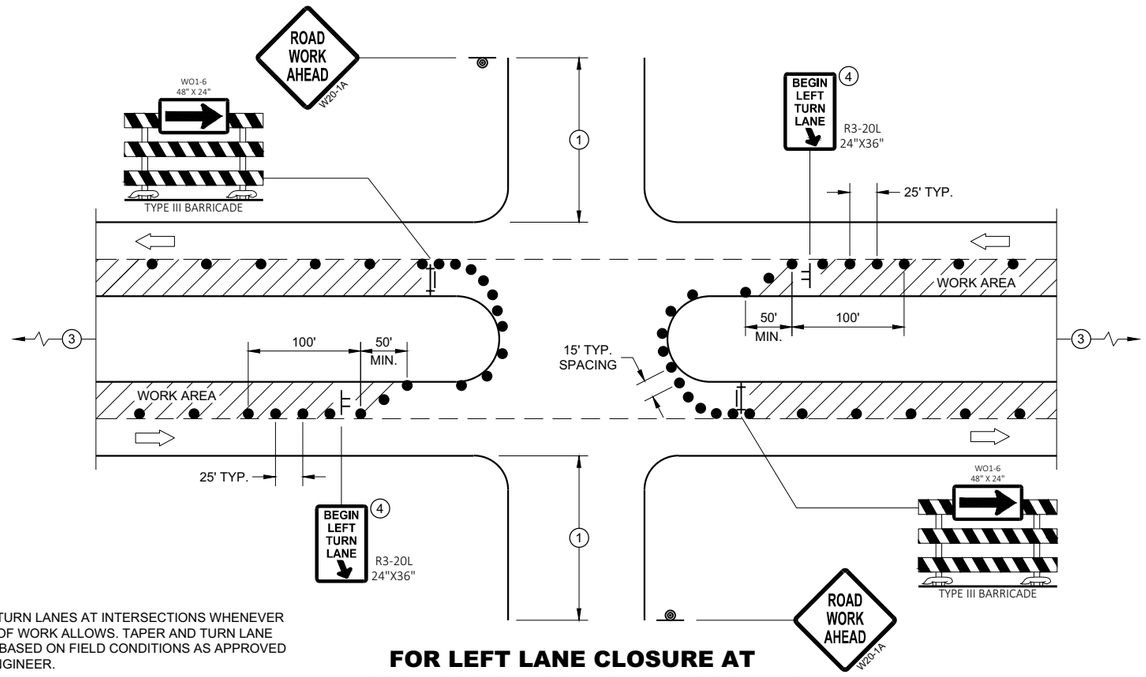
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D21 - 07a

6

SDD 15D21 - 07a



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

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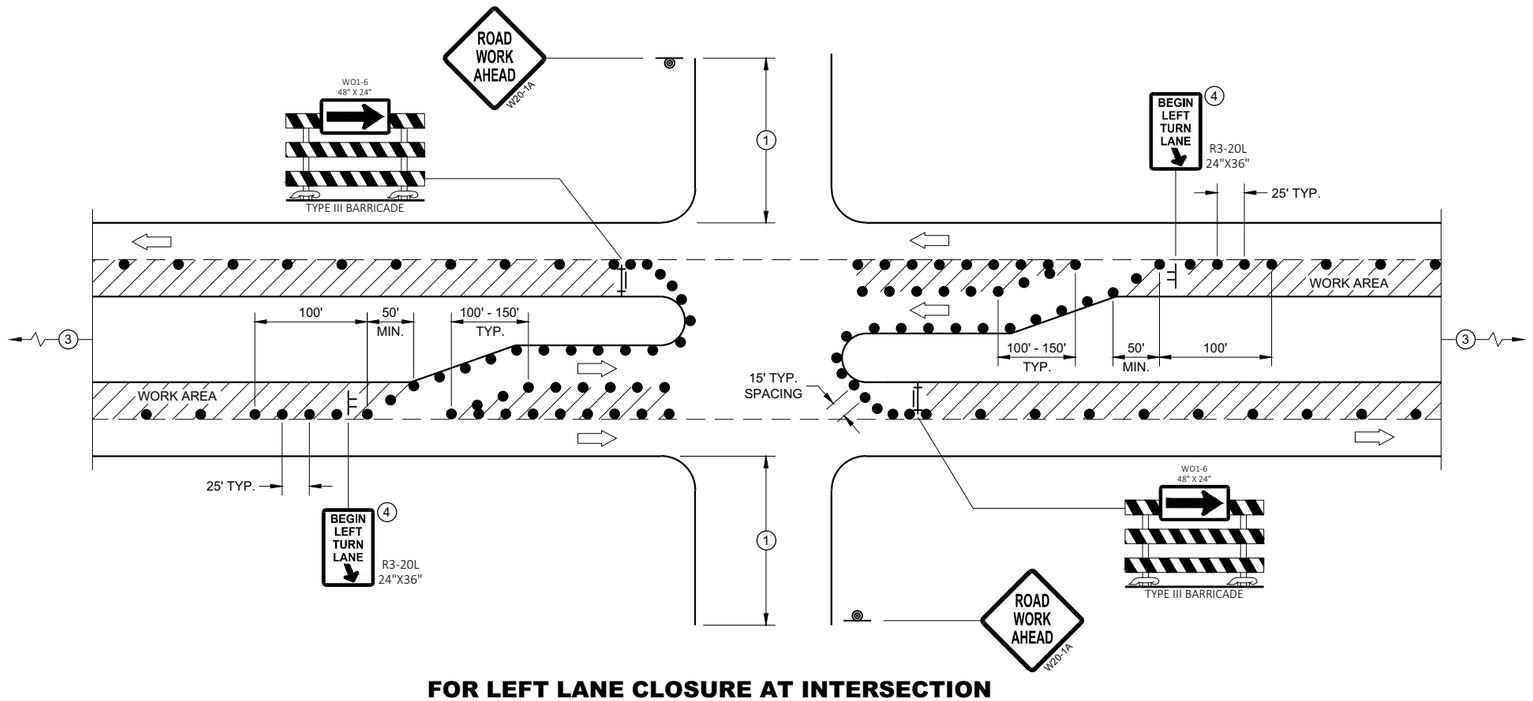
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LEFT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

6

SDD 15D21 - 07b

6

SDD 15D21 - 07b

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.

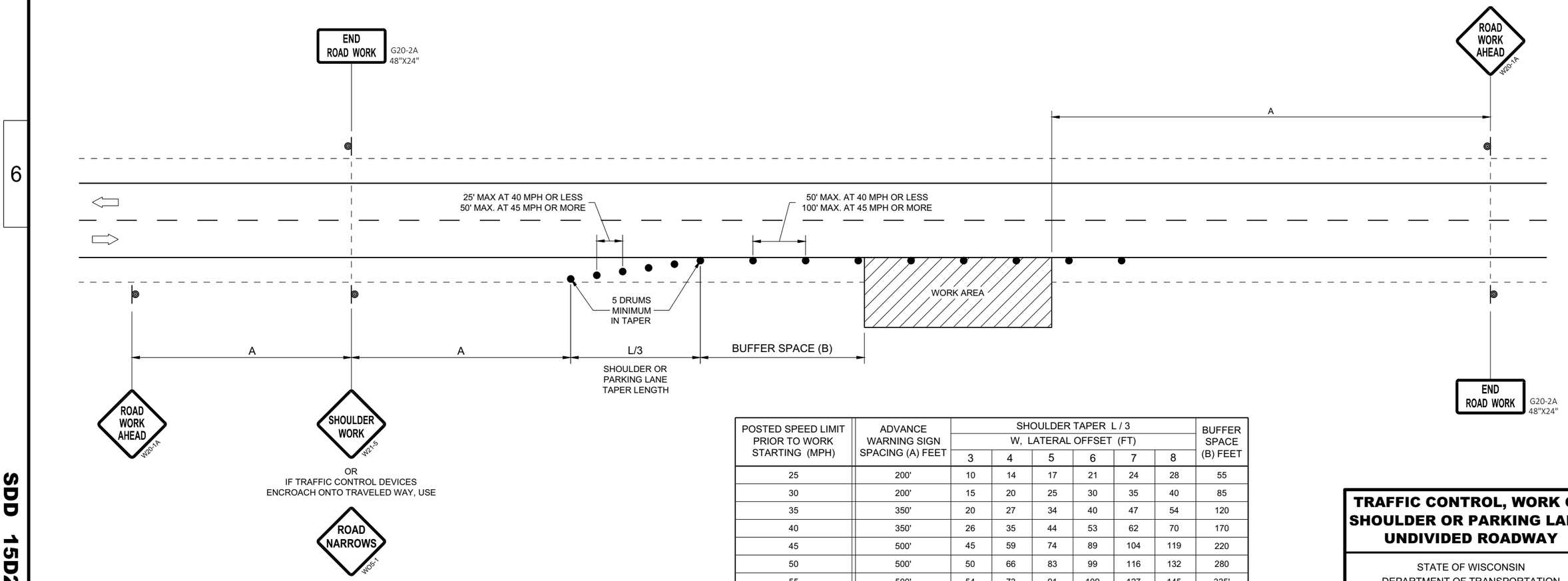
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THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

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. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



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	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

SDD 15D28 - 04

SDD 15D28 - 04

GENERAL NOTES

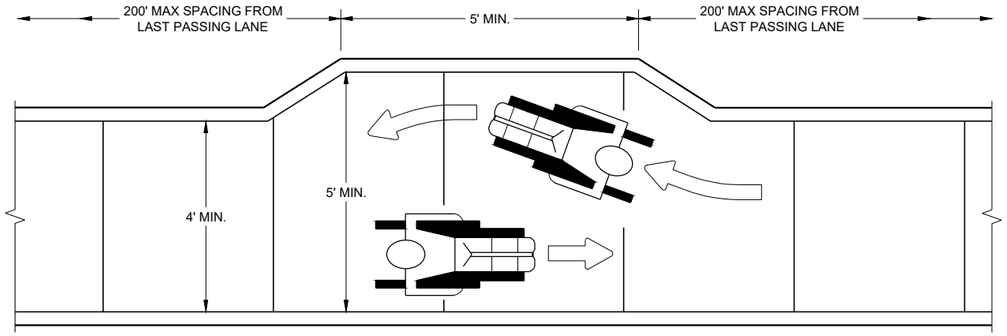
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

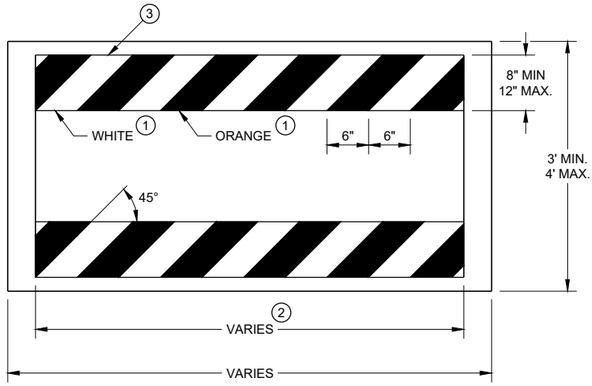
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

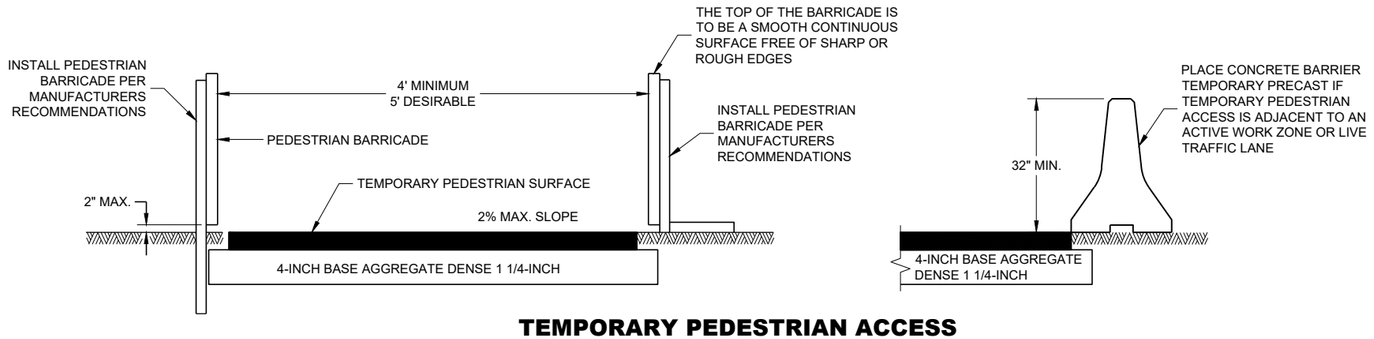
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN BARRICADE*



TEMPORARY PEDESTRIAN ACCESS

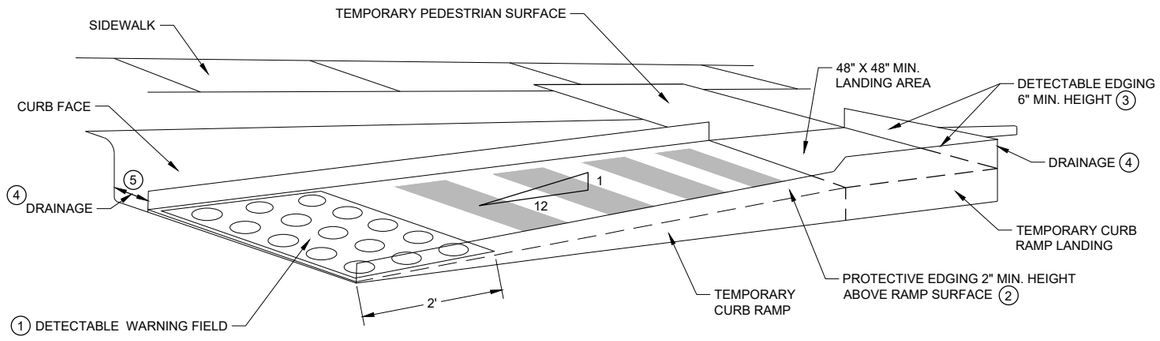
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6

SDD 15D30 - 09a

SDD 15D30 - 09a

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



PERSPECTIVE VIEW

GENERAL NOTES

CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.

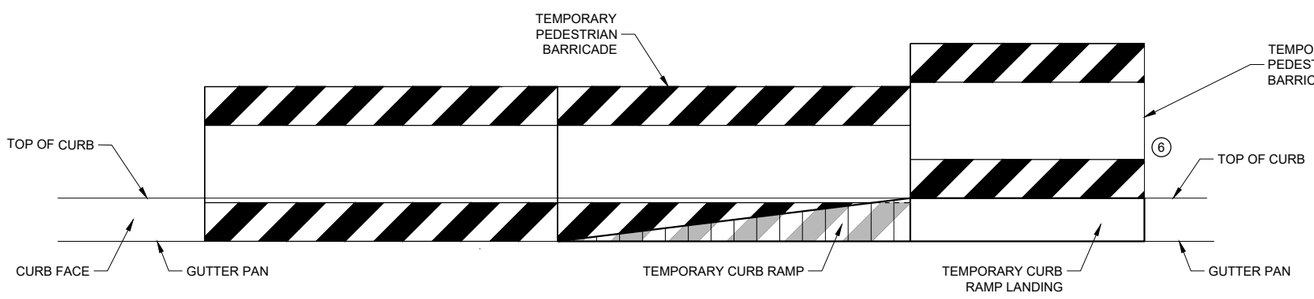
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

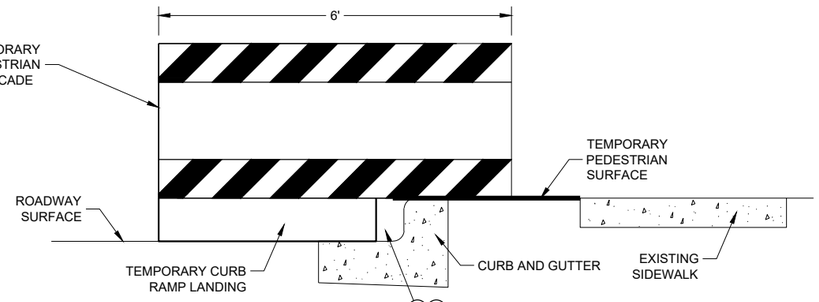
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.

(6) IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW



SIDE VIEW

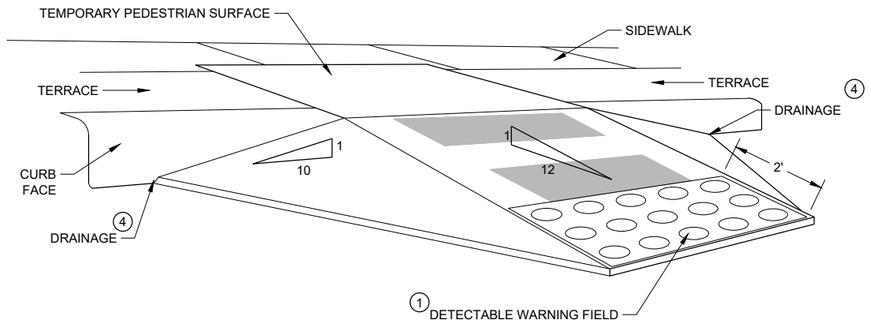
TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

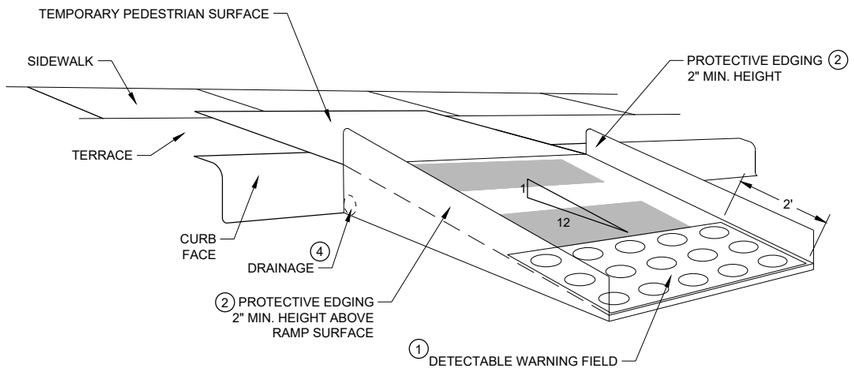
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30 - 09b
SDD 15D30 - 09b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

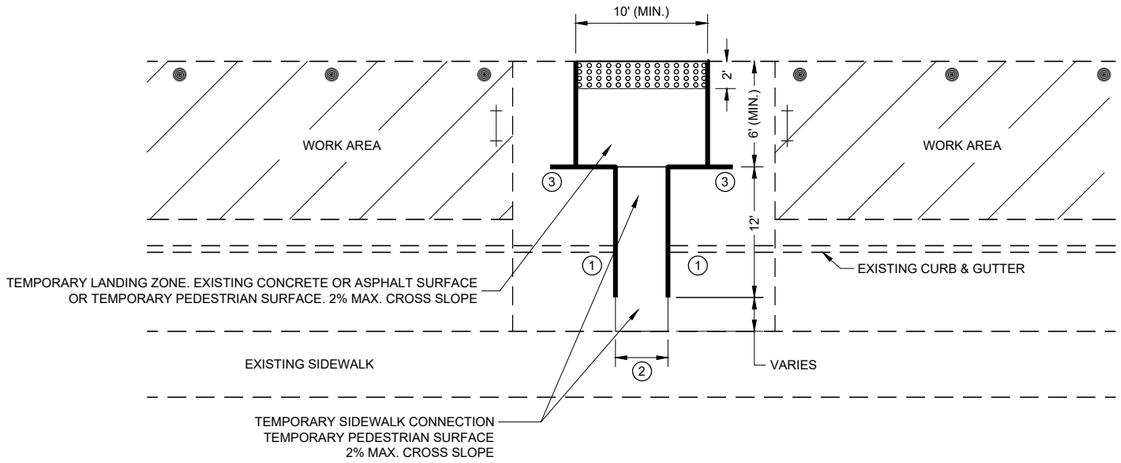
(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

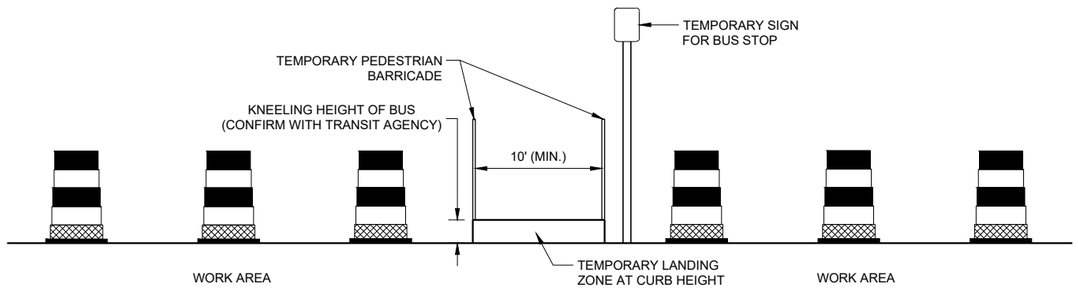
(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.



PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

(1) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA

6

SDD 15D30 - 09e

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

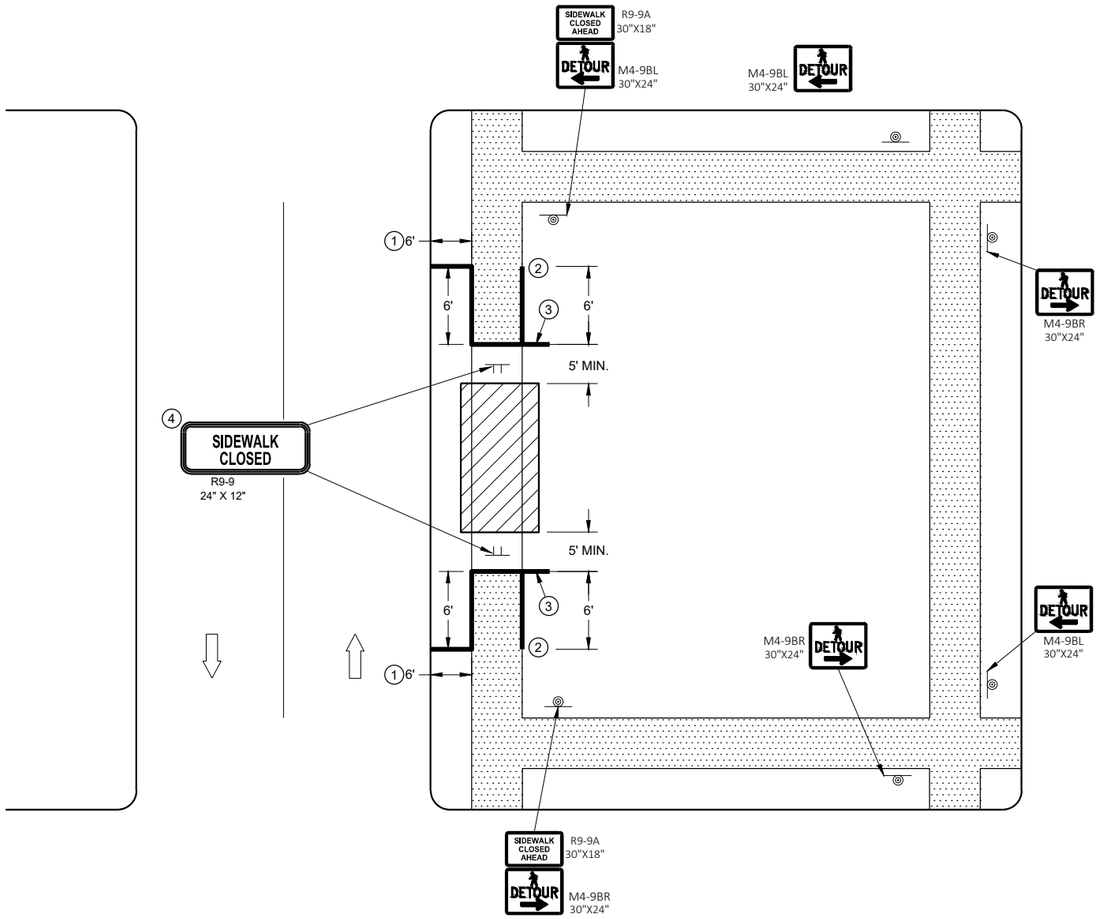
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

6

SDD 15D30 - 09e

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC



GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

6

SDD 15D30 - 09f

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

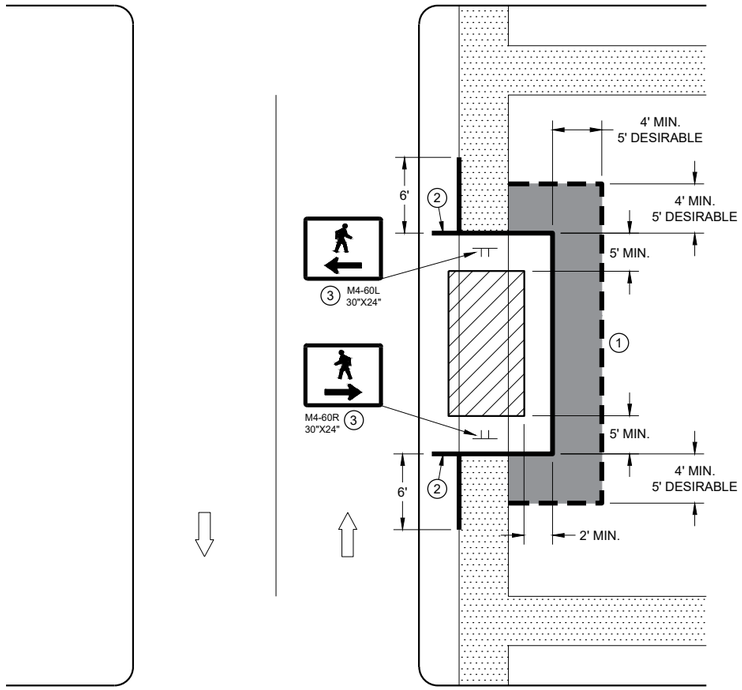
TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

1. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
2. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK DIVERSION
SINGLE SIDE

6

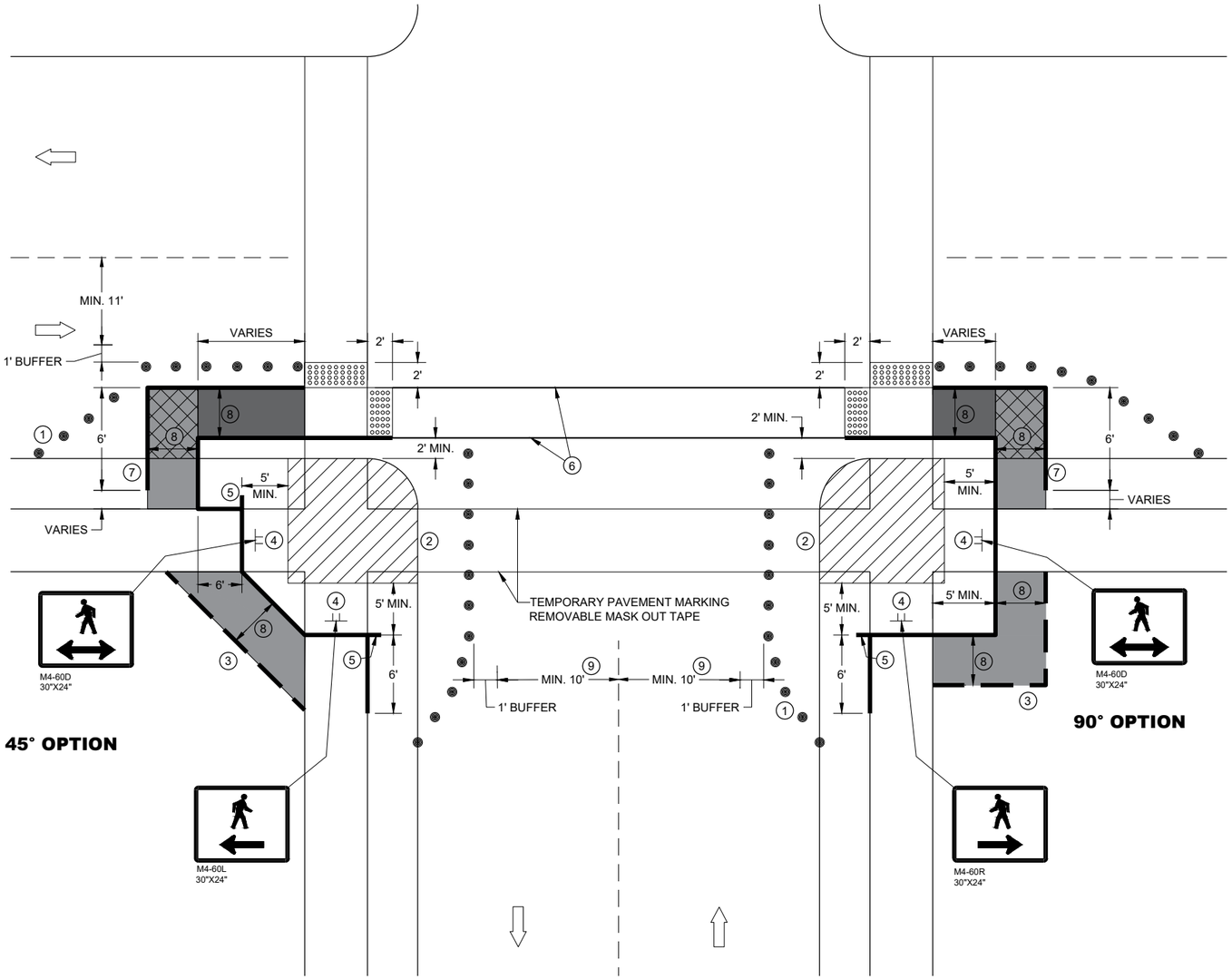
SDD 15D30 - 09g

6

SDD15D30 - 09g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

LEGEND

SIGN ON PERMANENT SUPPORT

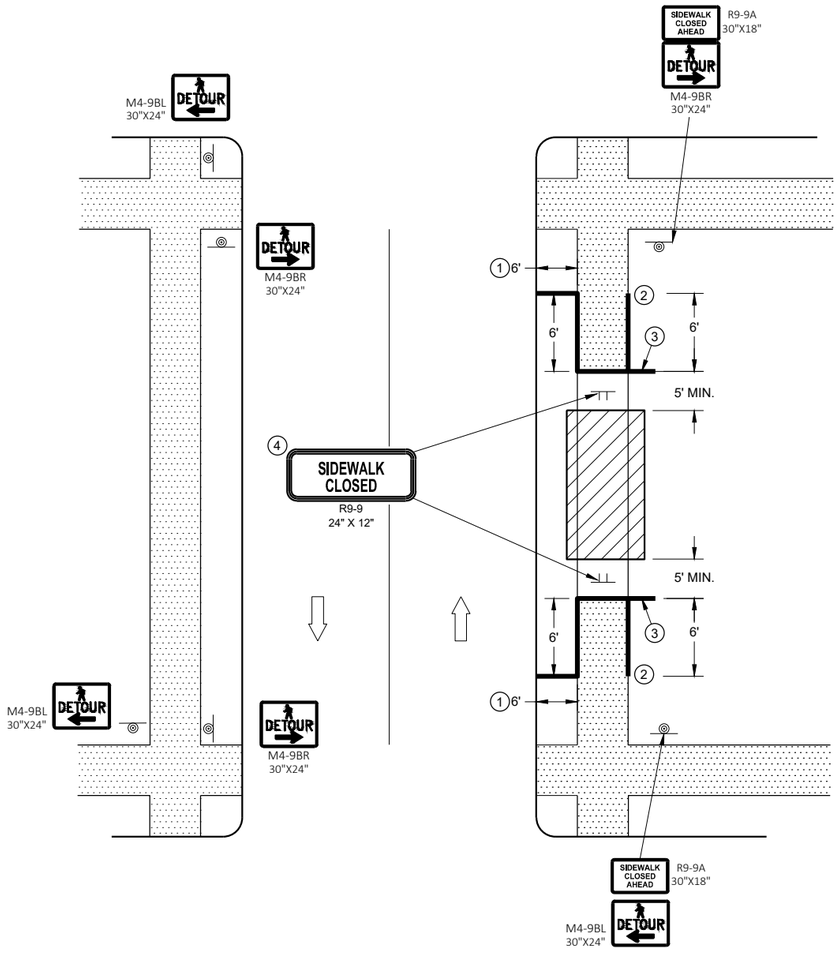
SIGN ON TEMPORARY SUPPORT

UNDER PEDESTRIAN TRAFFIC

WORK AREA

TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

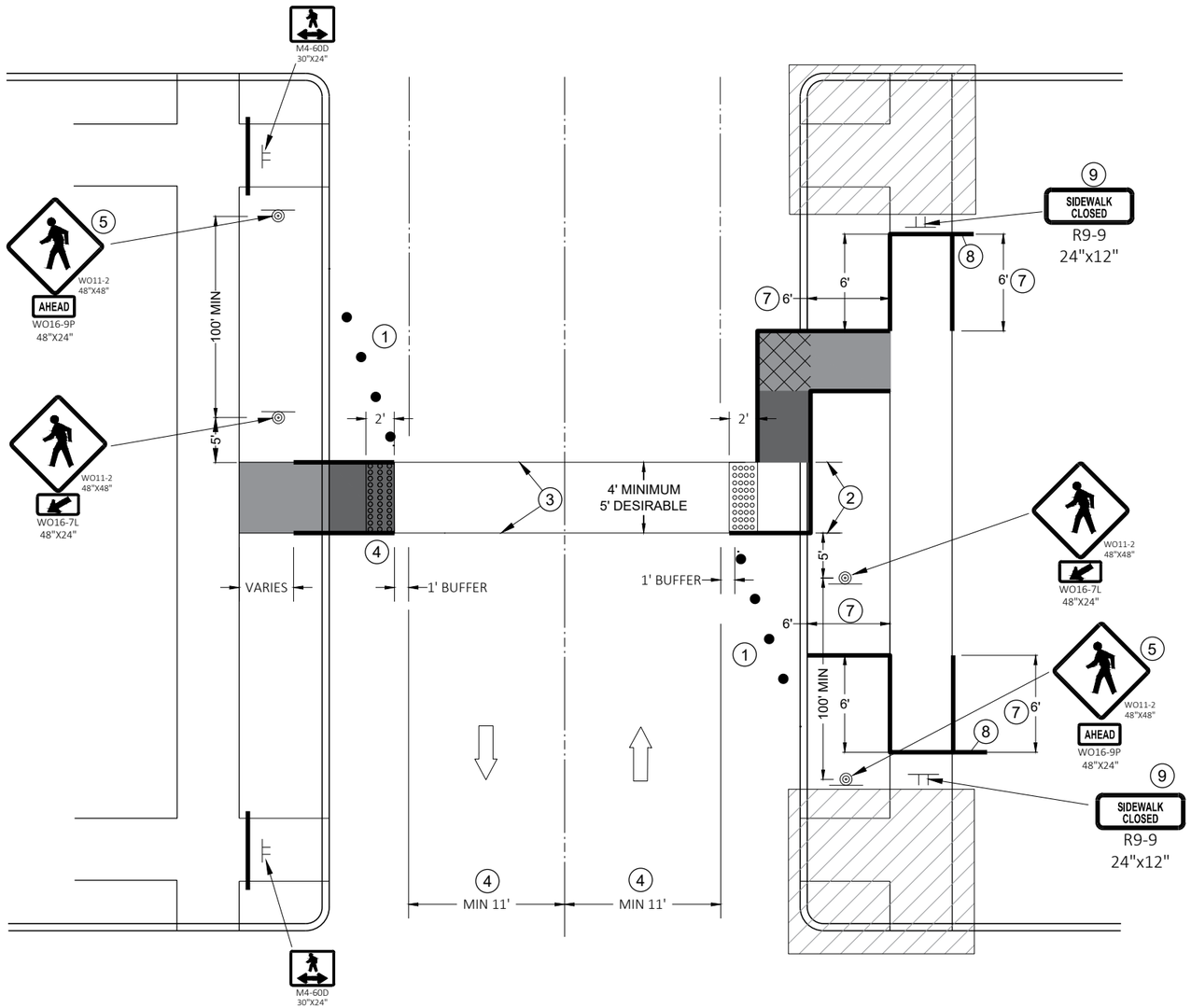
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

(1) SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) 4 FEET MINIMUM, 5 FEET DESIRABLE.

(3) WHITE 6" TEMPORARY PAVEMENT MARKING.

(4) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.

(5) IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.

(6) IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.

(7) PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.

(8) IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.

(9) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

6

SDD 15D30 - 09L

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

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.

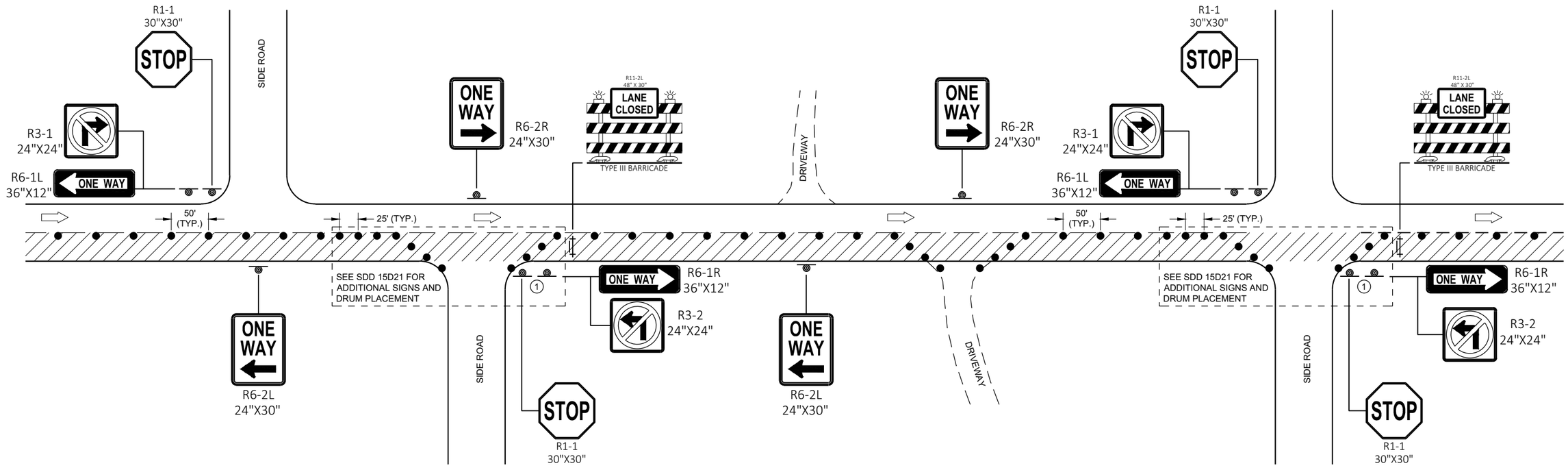
ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

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.

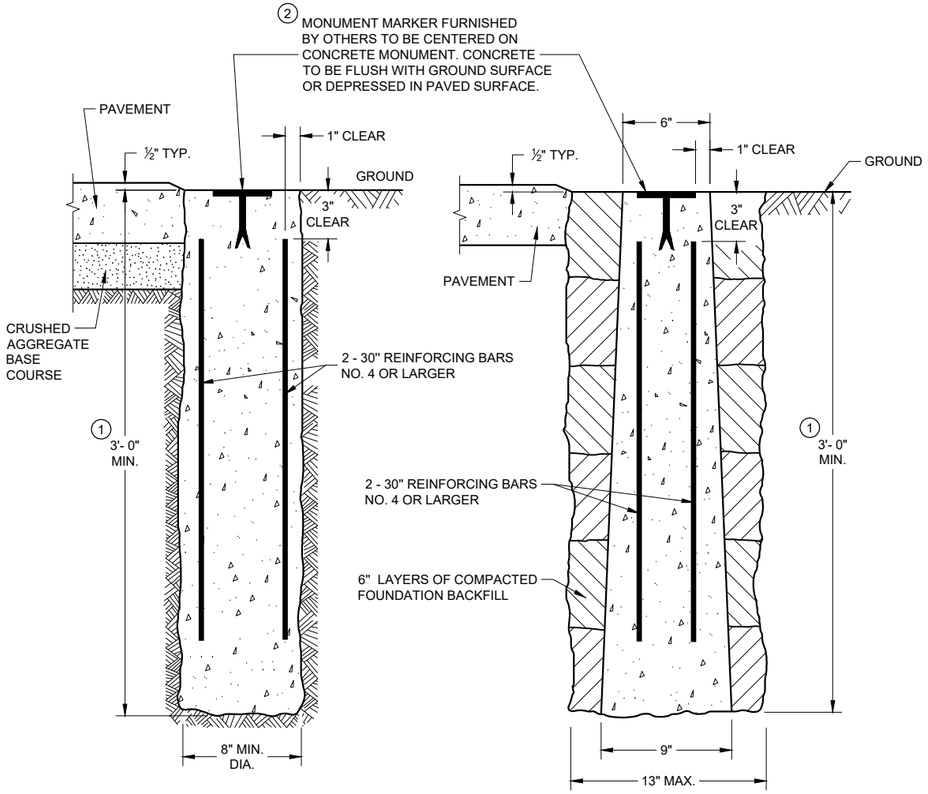


TRAFFIC CONTROL
ONE - WAY SIGNING

TRAFFIC CONTROL ONE-WAY SIGNING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2020 DATE	/S/ Andrew Heidtke WORK ZONE ENGINEE
FHWA	364

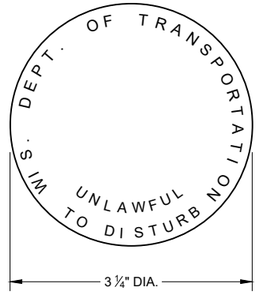
SDD 15D46 - 01

SDD 15D46 - 01



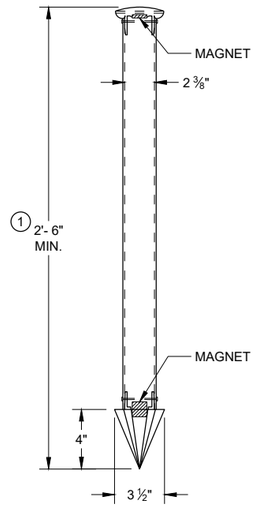
CAST-IN-PLACE **PRECAST**

CONCRETE MONUMENTS
TYPE A

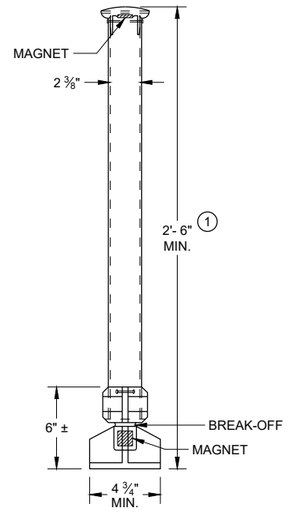


② **WIS DOT MONUMENT MARKER LOGO**

FOR TYPES "A", "C" & "D"

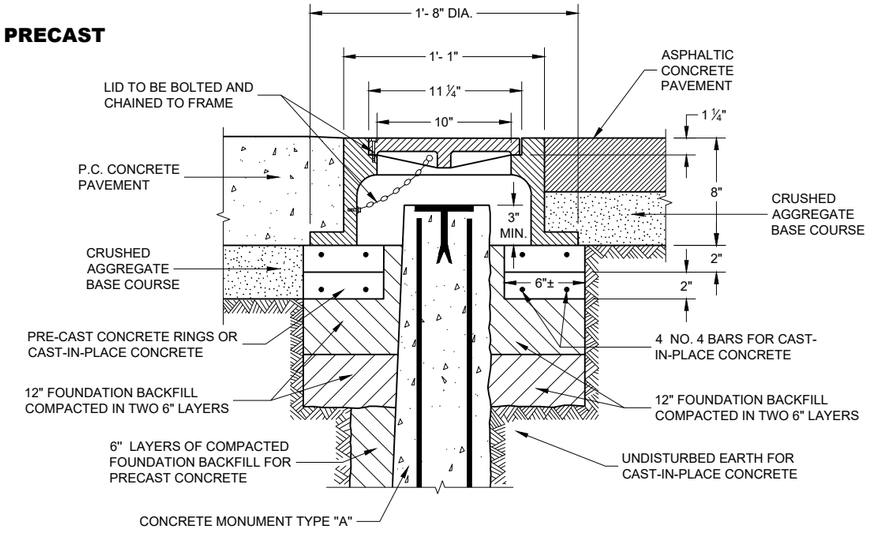


TYPE C
DRIVEN MONUMENT



TYPE D
NON-DRIVEN
BREAK-OFF MONUMENT

ALUMINUM MONUMENTS
(INCLUDES MARKER)



CAST IRON MONUMENT COVER
(APPROXIMATE WEIGHT 95 LBS)

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.

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

PERMANENT MAGNETS SHALL BE INSERTED NEAR THE TOP AND BOTTOM OF ALL ALUMINUM MONUMENTS SO THE MONUMENT CAN EASILY BE DETECTED BY A METAL DETECTOR.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

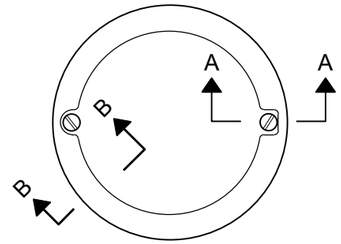
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

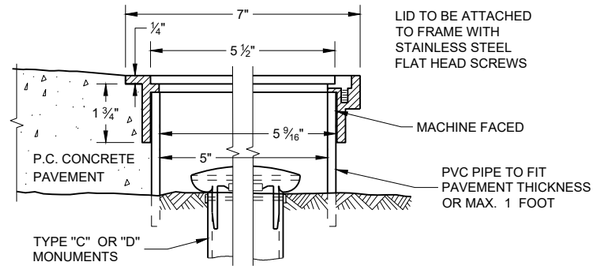
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER.

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WISDOT MARKER.



TOP VIEW



SECTION B-B **SECTION A-A**

ALUMINUM MONUMENT COVER
(APPROXIMATE WEIGHT 2 LBS)
(FOR CONCRETE PAVEMENT ONLY)

LANDMARK REFERENCE MONUMENTS AND COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018
DATE

/S/ Raymond A. Kumapayii
CHIEF SURVEYING AND MAPPING ENGINEER

FHWA

6

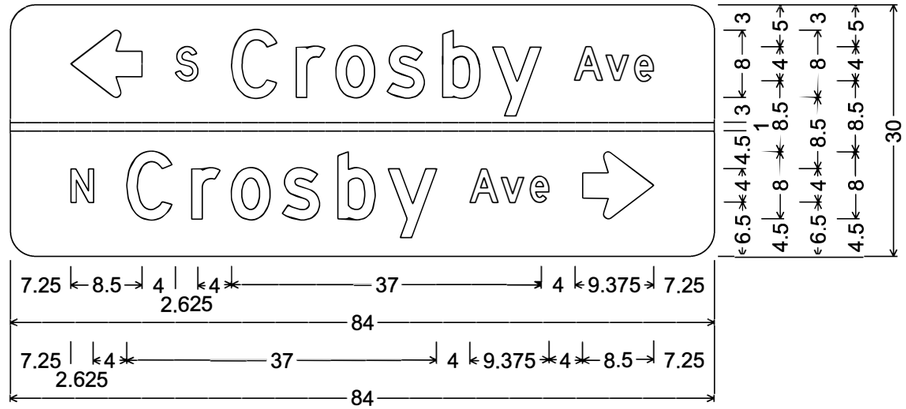
SDD 16A01 - 07

SDD 16A01 - 07

NOTES

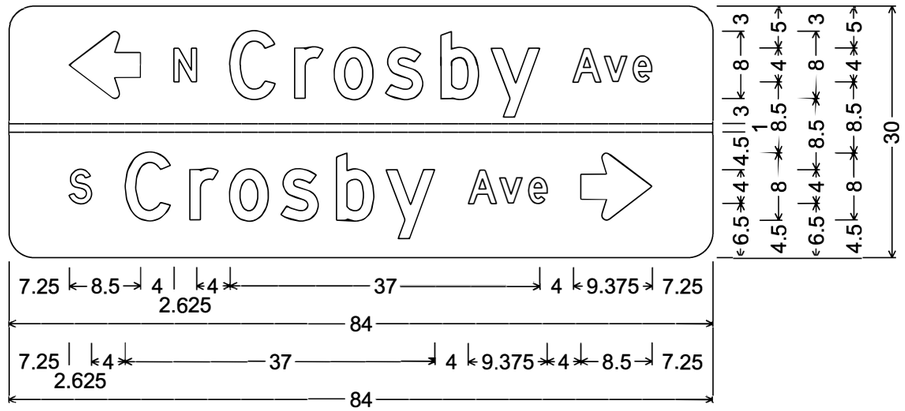
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - D

6-02



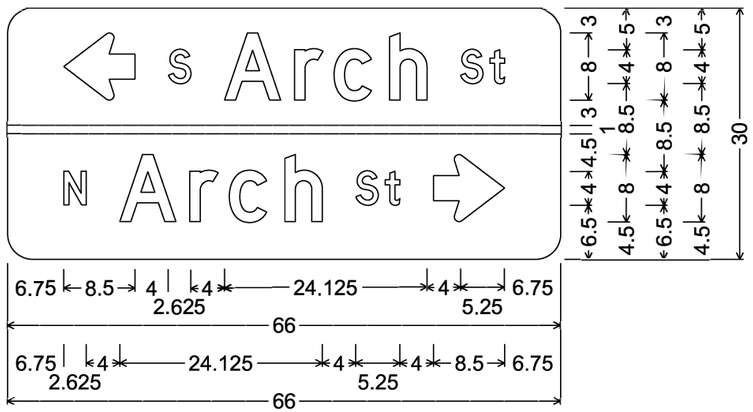
M1-94H; 3.000" Radius, No border

6-08



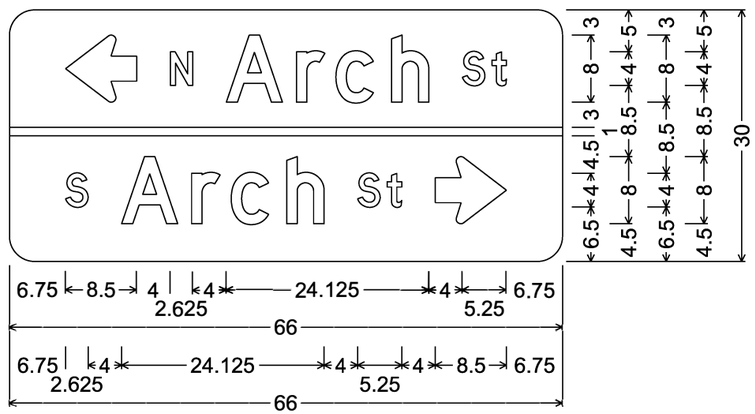
M1-94H; 3.000" Radius, No border

9-02



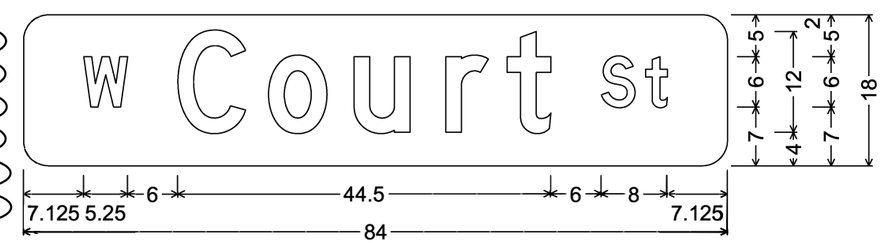
M1-94H; 3.000" Radius, No border

9-07



M1-94H; 3.000" Radius, No border

6-05
6-11
9-05
9-10
13-07
13-13

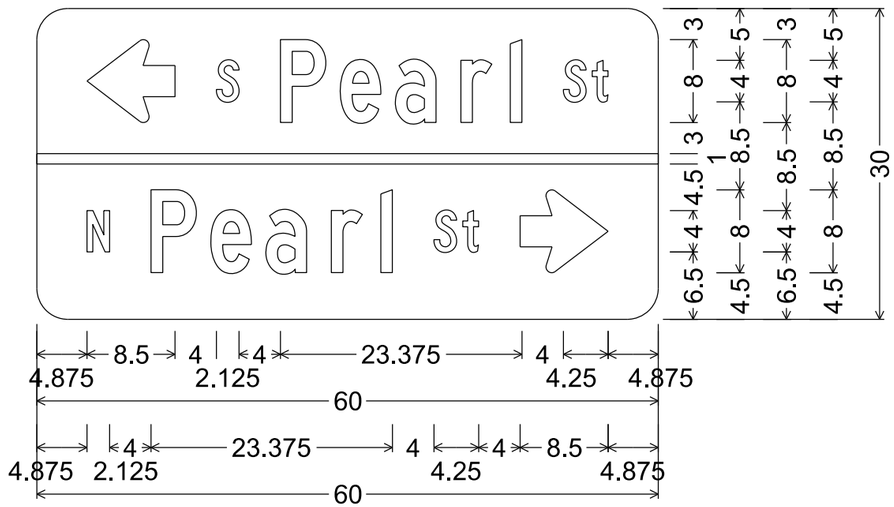


M1-94H; 3.000" Radius, No border

NOTES

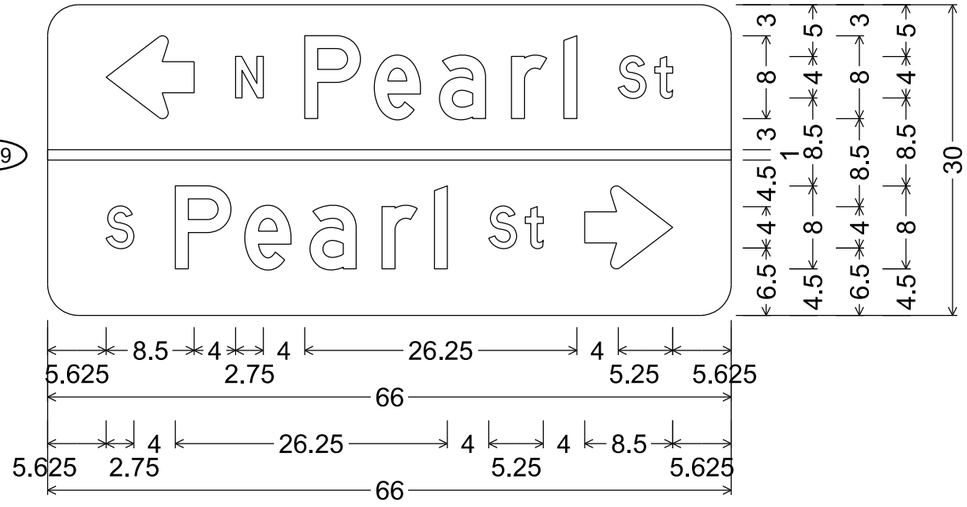
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - D or as noted

13-03



M1-94H; 3.000" Radius, No border
"S", C; "Pearl", C; "St", C; "N", C;
"Pearl", C; "St", C

13-09



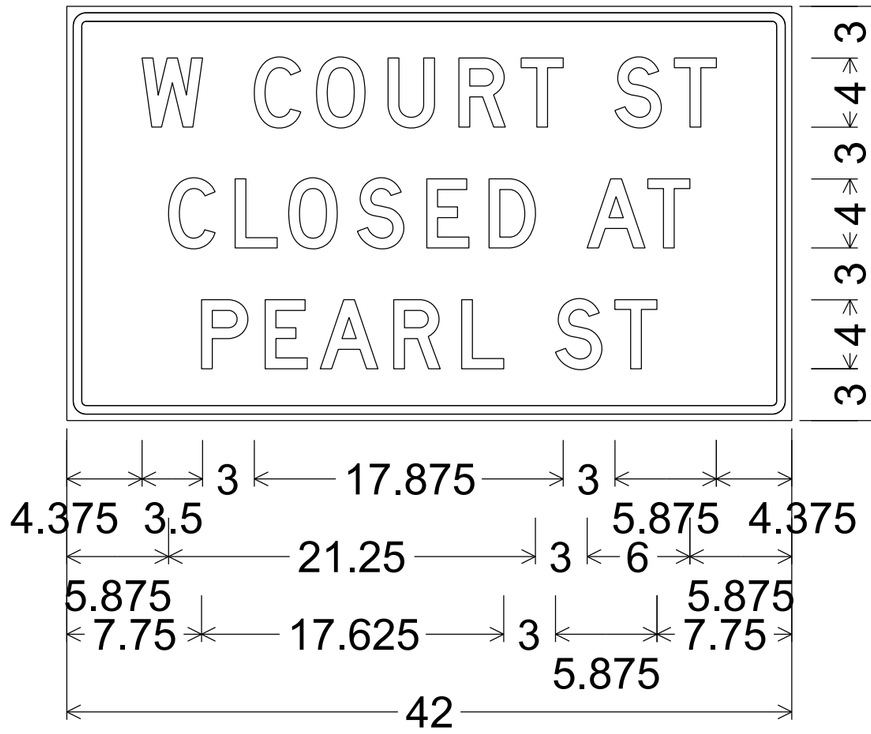
M1-94H; 3.000" Radius, No border

7

7

NOTES

1. Fixed Message Sign Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D

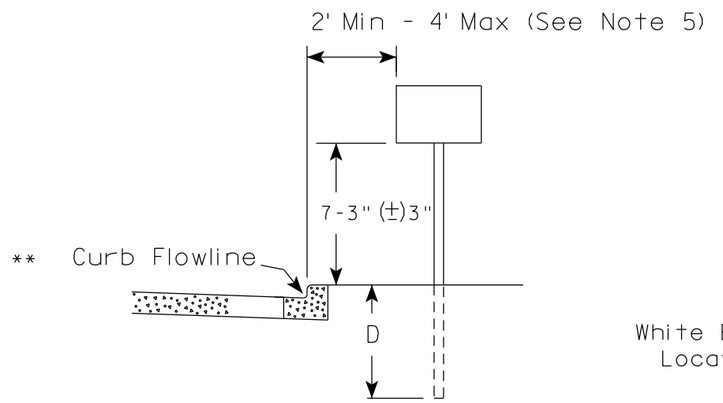


1.125" Radius, 0.500" Border, 0.375" Indent

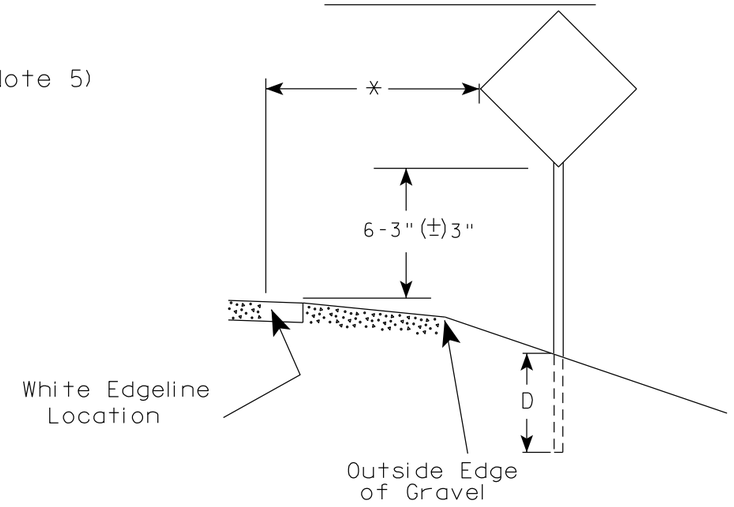
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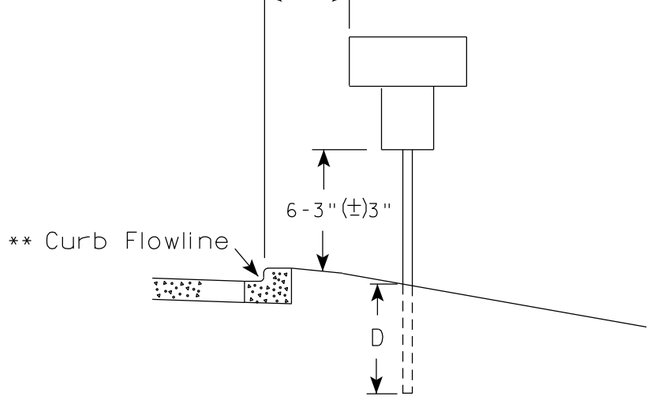
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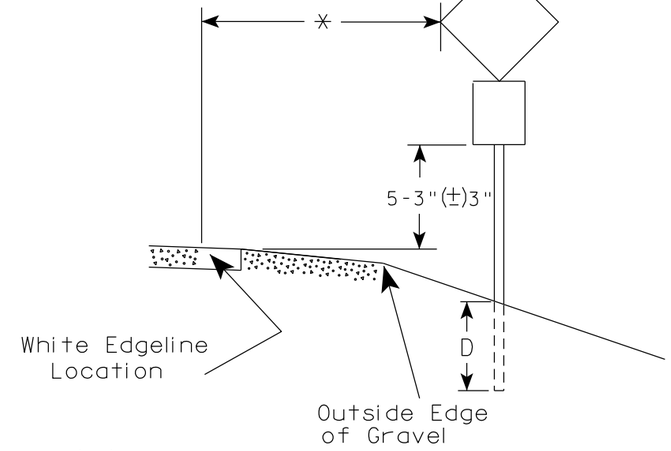
URBAN AREA



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.

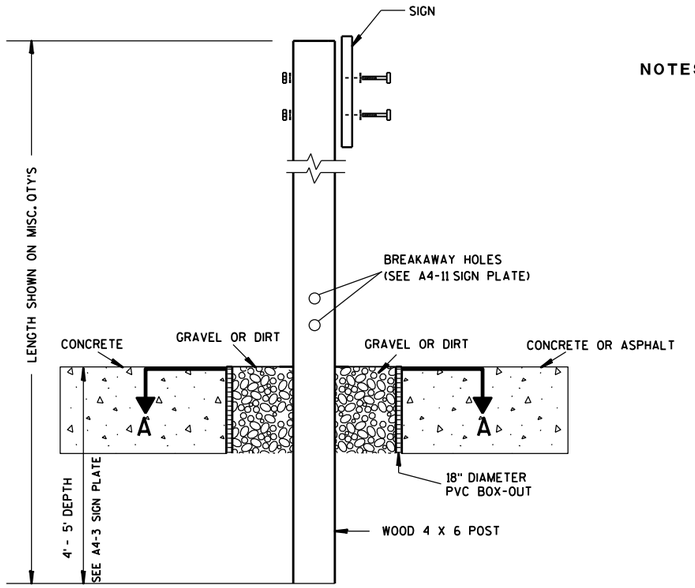
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

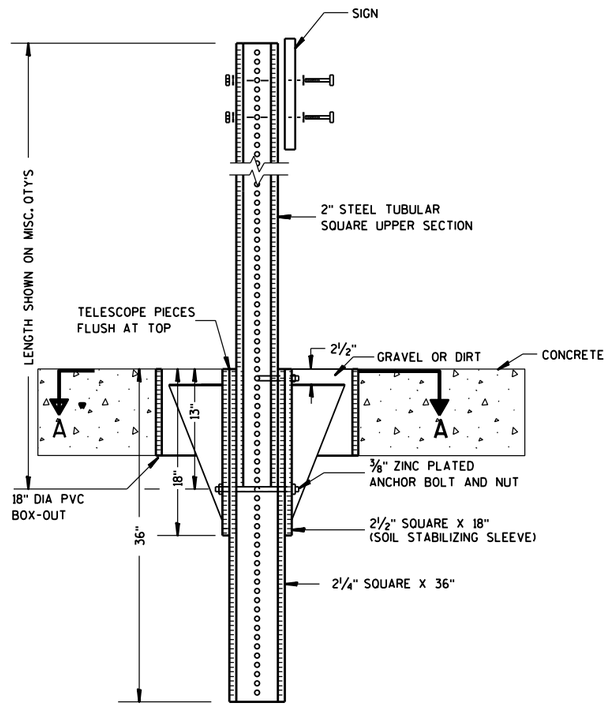
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 369	E



ELEVATION VIEW

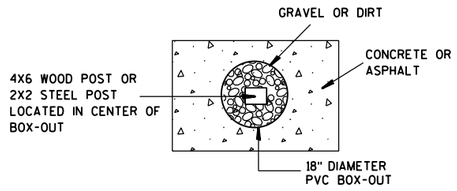
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

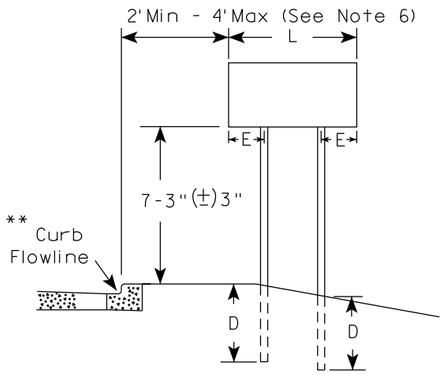
WISCONSIN DEPT OF TRANSPORTATION

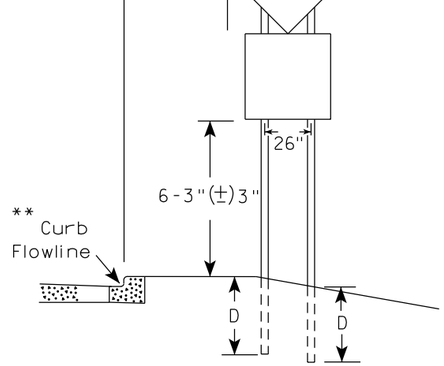
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

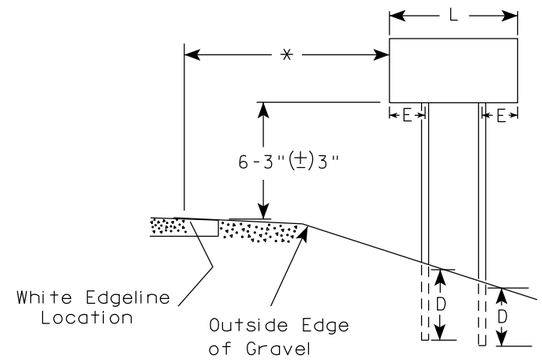
URBAN AREA

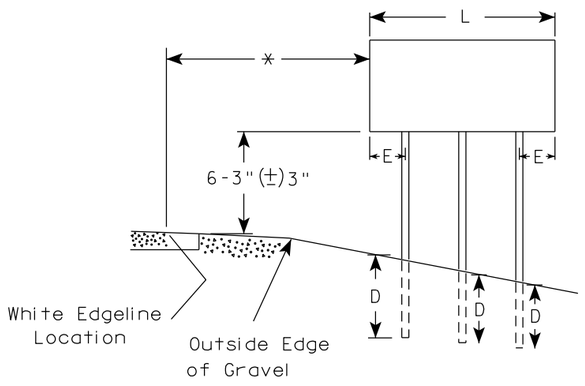


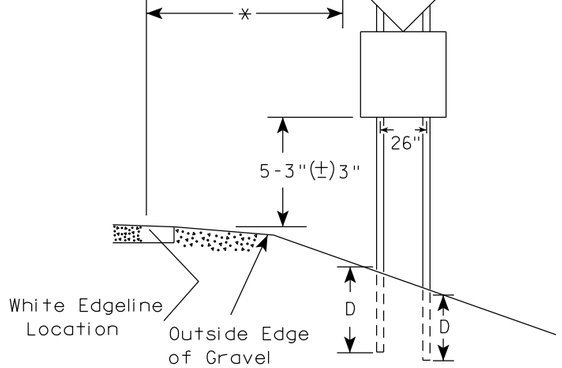


48" DIAMOND WARNING SIGN

RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN

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.

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"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

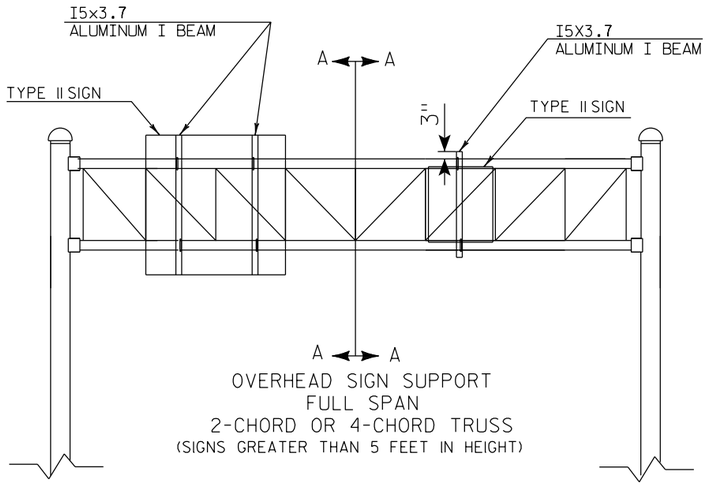
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

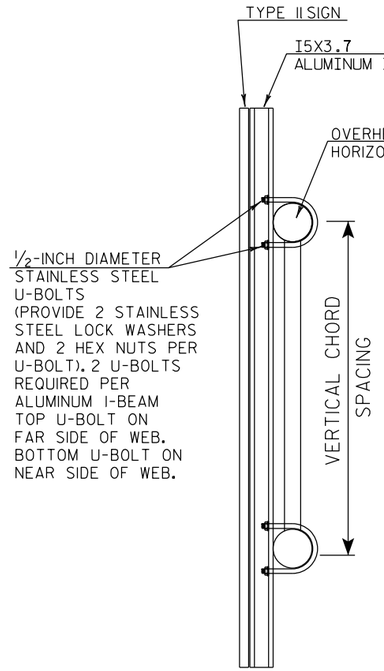
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

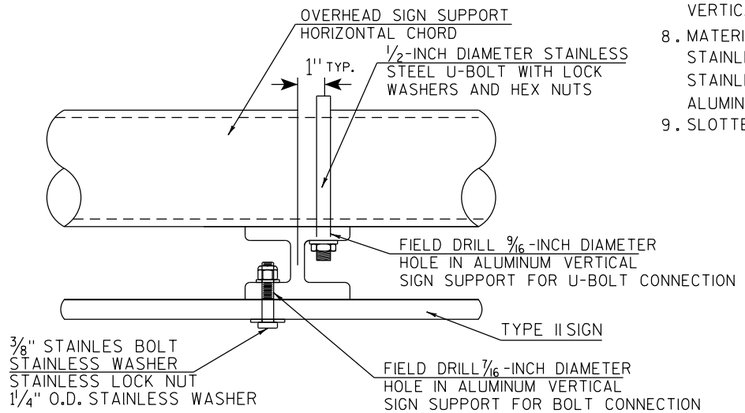
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 371	E



OVERHEAD SIGN SUPPORT
FULL SPAN
2-CHORD OR 4-CHORD TRUSS
(SIGNS GREATER THAN 5 FEET IN HEIGHT)



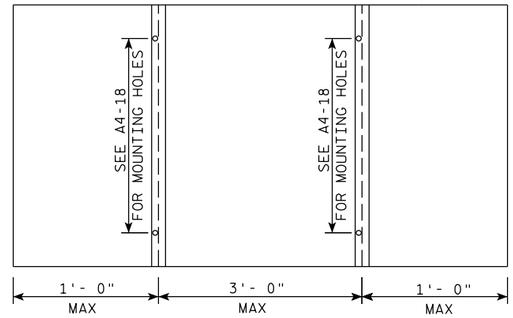
CUT SECTION A-A



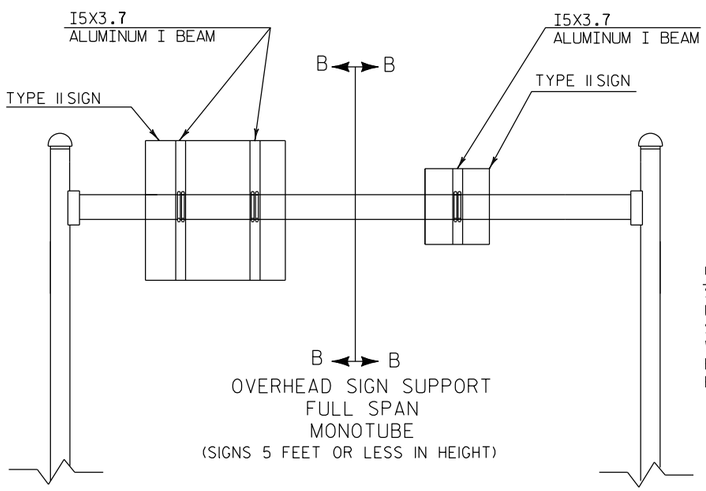
TYPICAL SIGN CONNECTION FOR
2-CHORD OR 4-CHORD TRUSS
PLAN VIEW

GENERAL NOTES

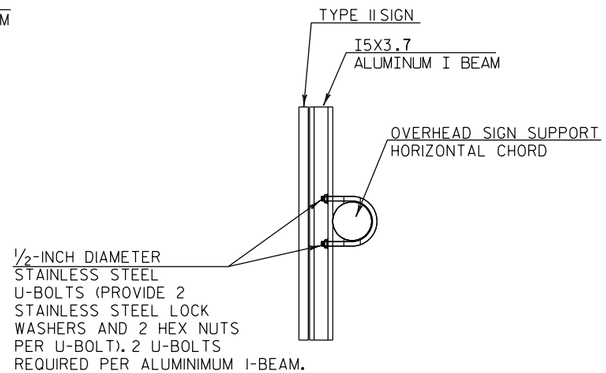
1. USE STAINLESS STEEL U-BOLTS, WASHERS, AND NUTS.
2. USE STAINLESS BOLTS AT BOLT HOLES IN SIGN PANEL PER SIGN PLATE A4-18.
3. USE ALUMINUM VERTICAL SIGN SUPPORT BEAMS HAVING A 5 INCH BEAM DEPTH AND WEIGHT OF 3.7 LBS PER FOOT.
4. U-BOLTS SHALL BE STAINLESS STEEL AND MANUFACTURED TO THE PROPER SIZE TO FIT THE CHORDS OF THE OVERHEAD SIGN STRUCTURE.
5. DIAMETER OF U-BOLTS SHALL BE AS SHOWN.
6. THE LENGTH OF THE ALUMINUM VERTICAL SIGN SUPPORT BEAMS SHALL BE THE SAME AS THE HEIGHT OF THE SIGN THEY ARE SUPPORTING. BEAM LENGTHS MAY BE LONGER FOR PROPER ATTACHMENT TO CHORDS.
7. SEE DETAIL BELOW FOR SPACING OF ALUMINUM VERTICAL SIGN SUPPORTS
8. MATERIAL NOTES:
   STAINLESS STEEL U-BOLTS, BOLTS, AND LOCKWASHERS ASTM 304.
   STAINLESS STEEL HEX NUTS ASTM A276.
   ALUMINUM I-BEAMS ARE 6061-T6.
9. SLOTTED HOLES IN I-BEAMS ARE NOT ALLOWED



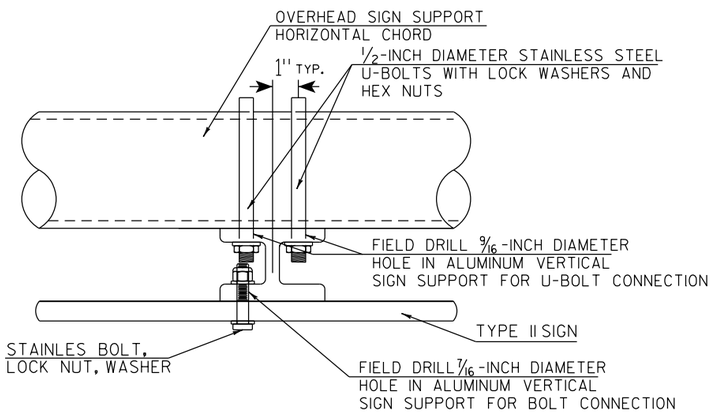
SPACING OF I5X3.7 ALUMINUM
MULTIPLE VERTICAL SIGN SUPPORTS



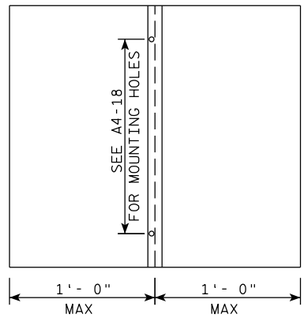
OVERHEAD SIGN SUPPORT
FULL SPAN
MONOTUBE
(SIGNS 5 FEET OR LESS IN HEIGHT)



CUT SECTION B-B



TYPICAL SIGN CONNECTION FOR
MONOTUBE
PLAN VIEW



SPACING OF I5X3.7 ALUMINUM
SINGLE VERTICAL SIGN SUPPORT

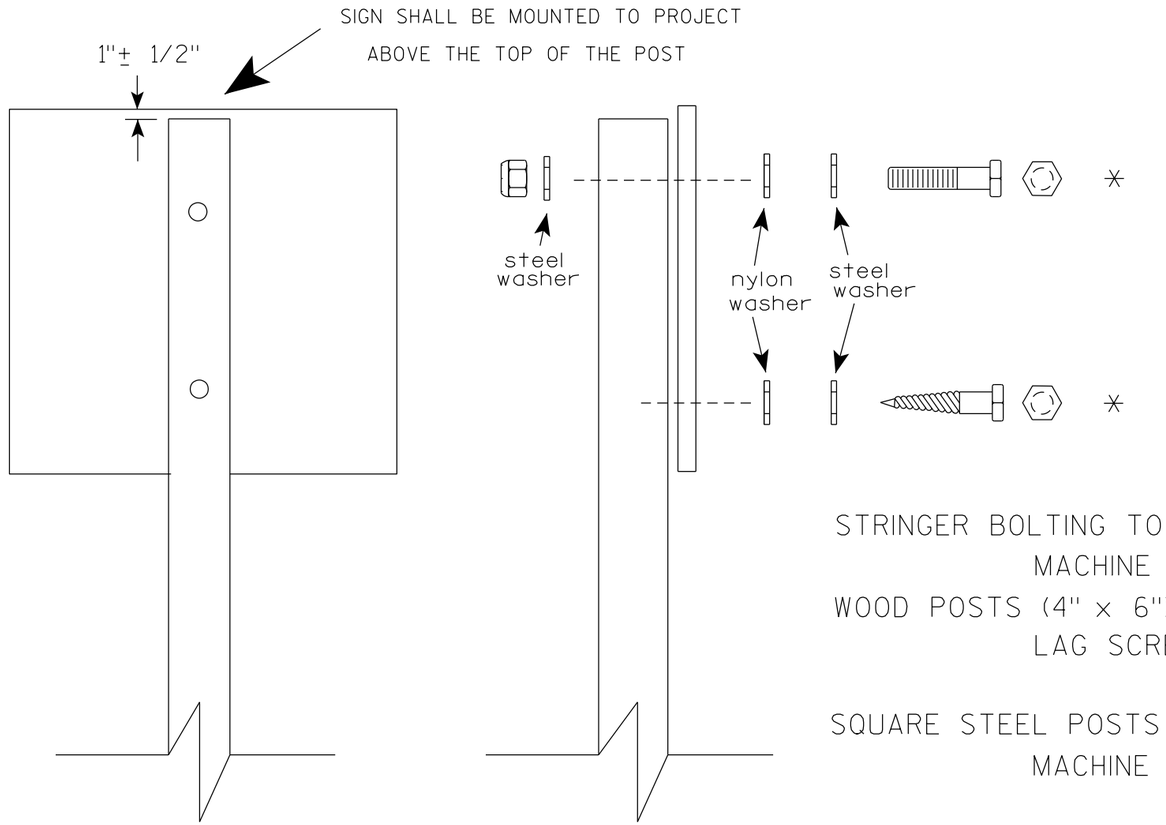
TYPE II SIGN CONNECTION
TO OVERHEAD SIGN SUPPORT

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/07/20 PLATE NO. A4-7B.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 372	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

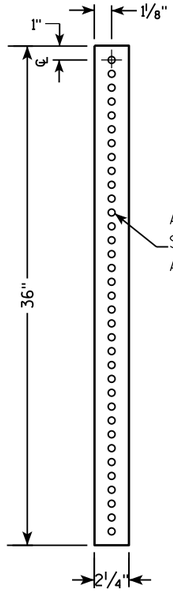
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

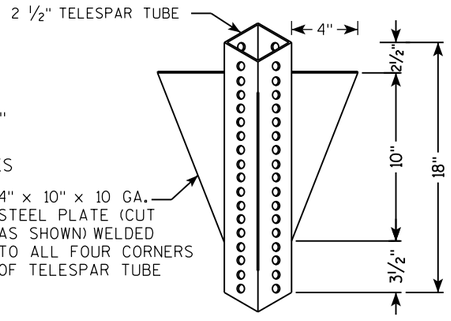
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

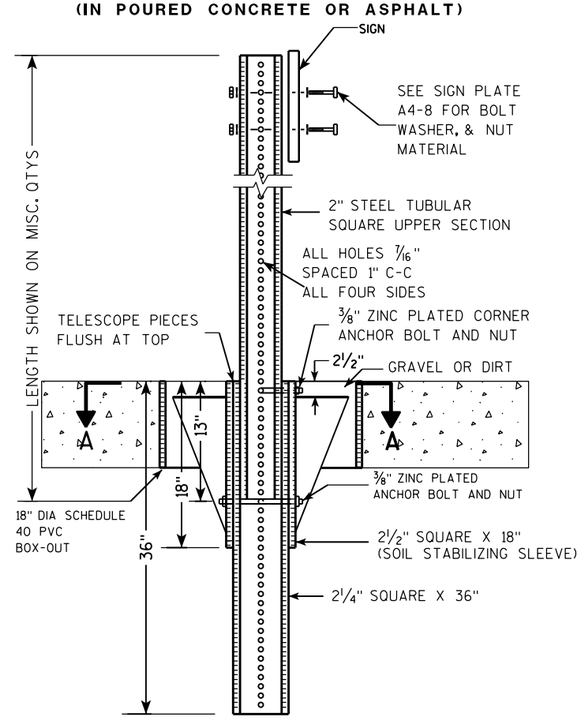
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



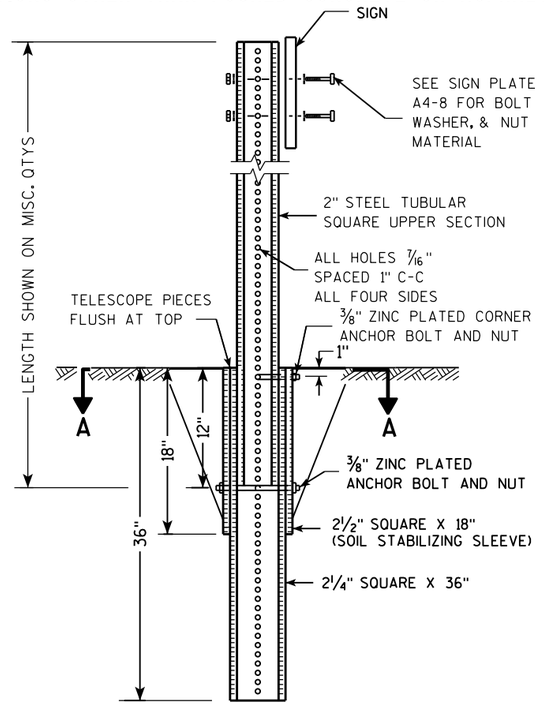
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

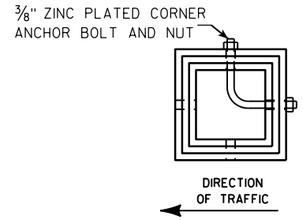


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

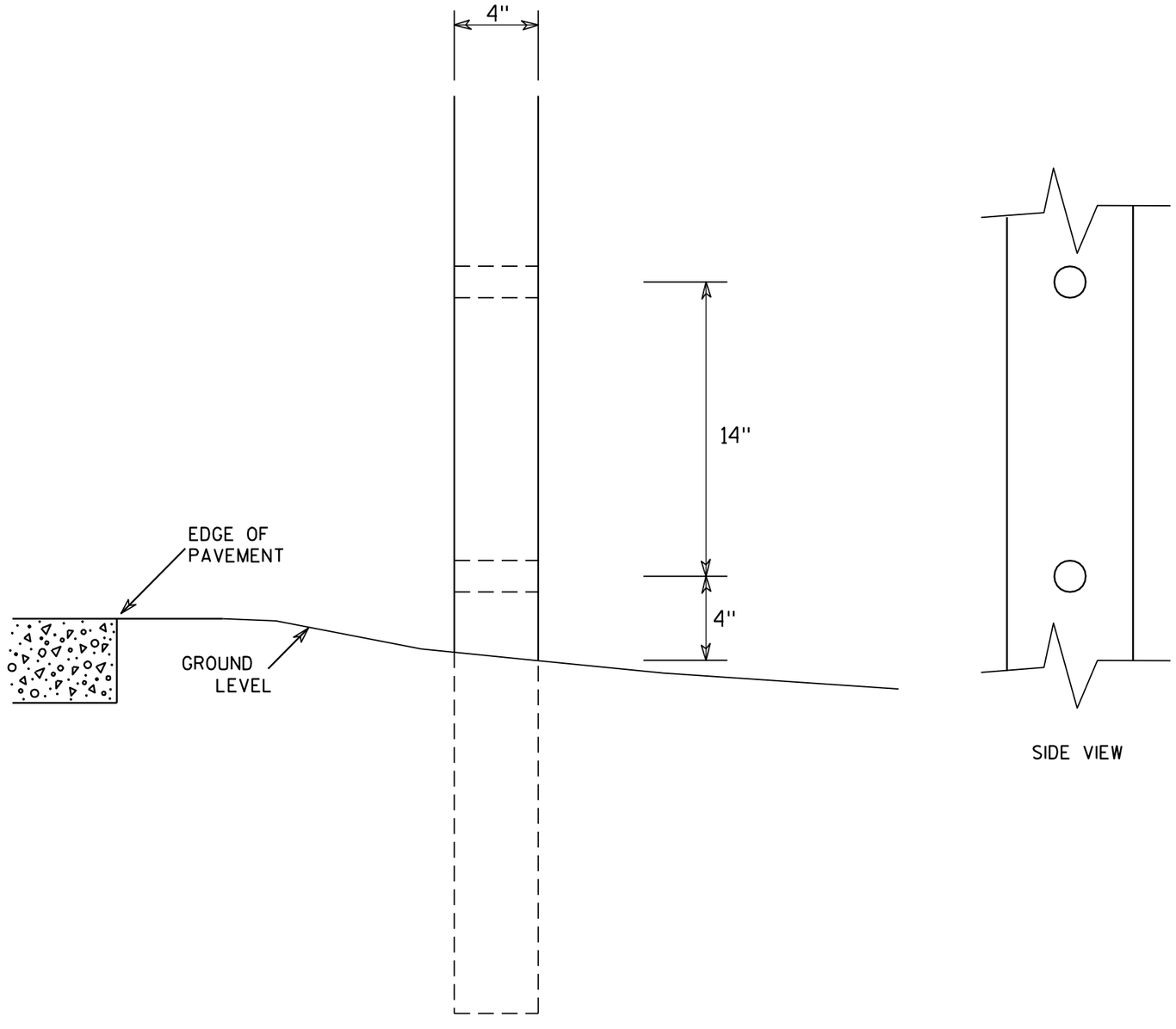
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 374 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

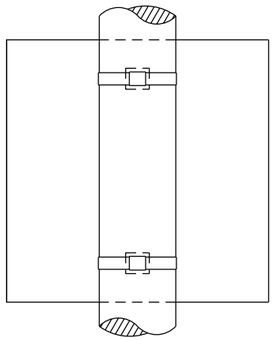
APPROVED Chester J Spang for State Traffic Engineer

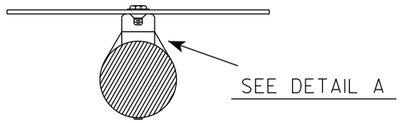
DATE 3/27/97 PLATE NO. A4-11.2

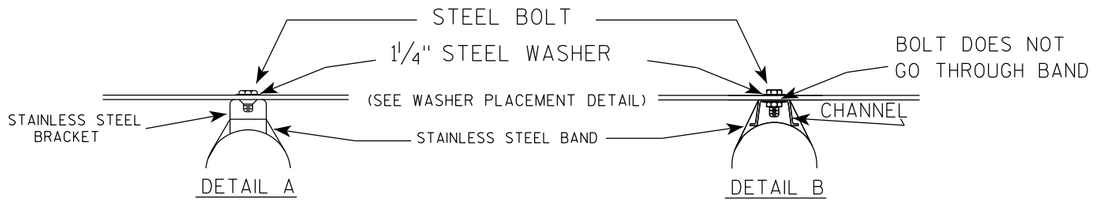
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 375	E

BANDING

SINGLE SIGN



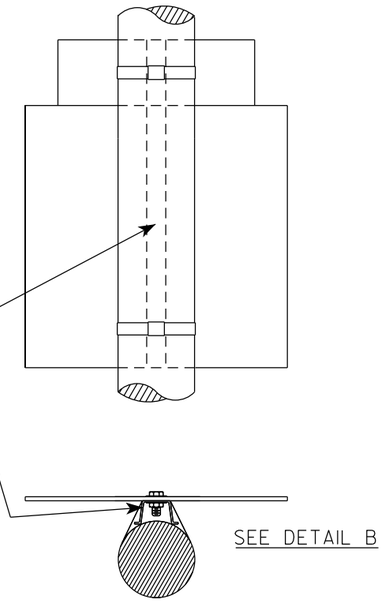




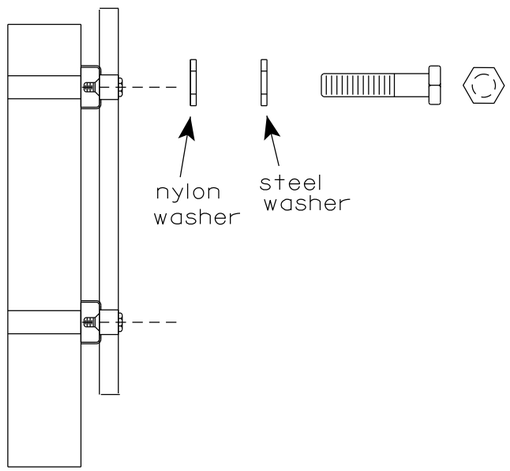
GENERAL NOTES

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

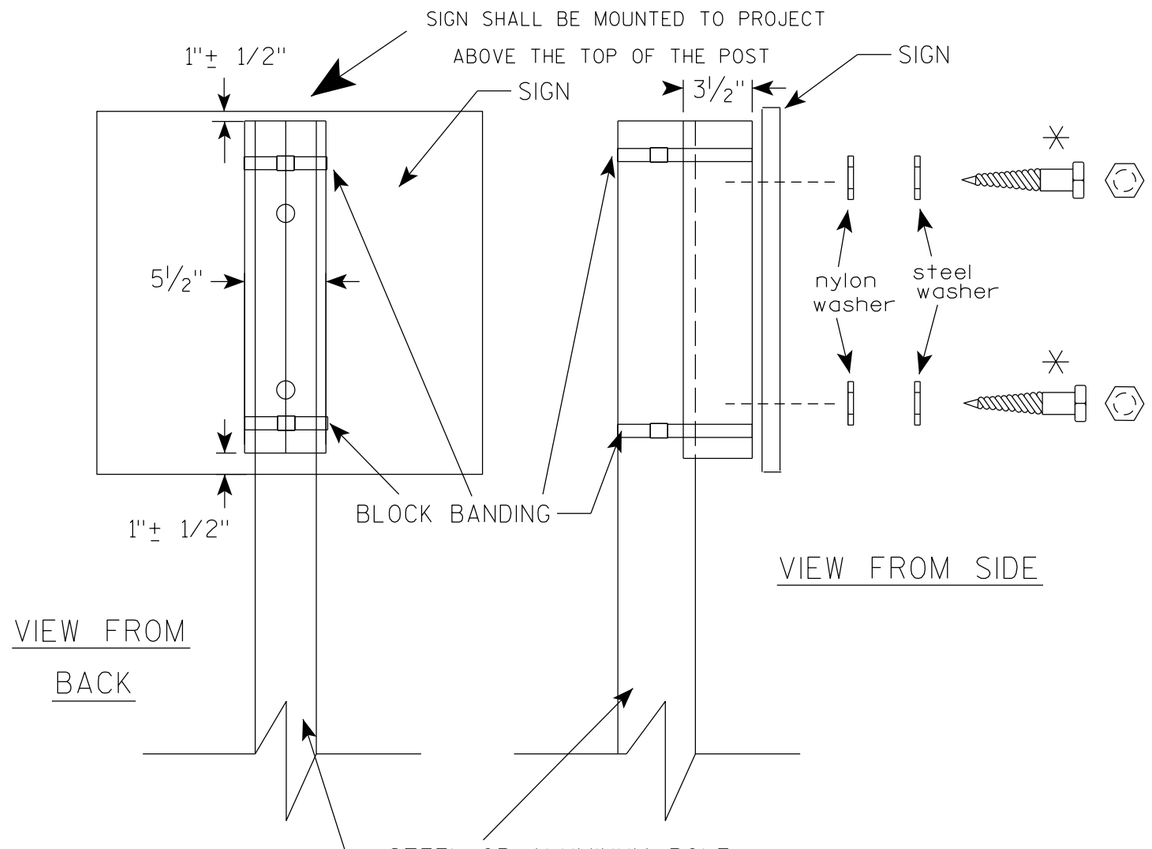
WISCONSIN DEPT OF TRANSPORTATION

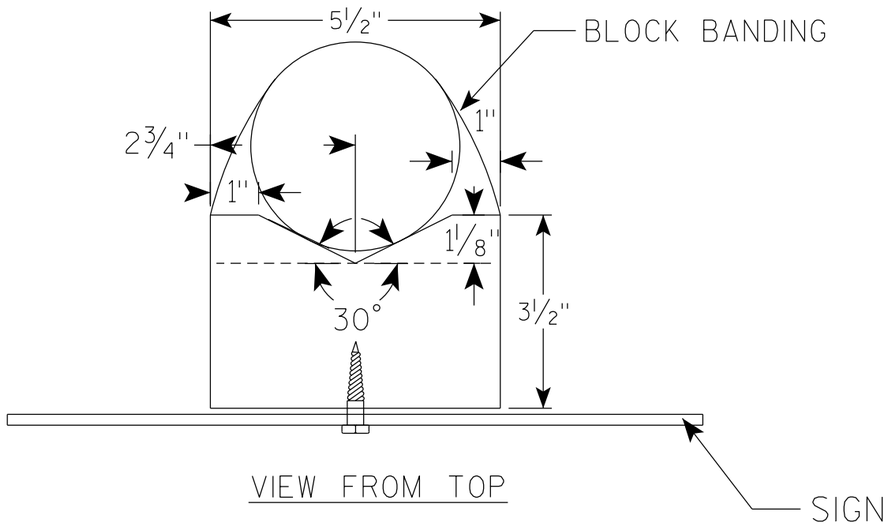
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/10/19 PLATE NO. A5-9.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 376	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$





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)

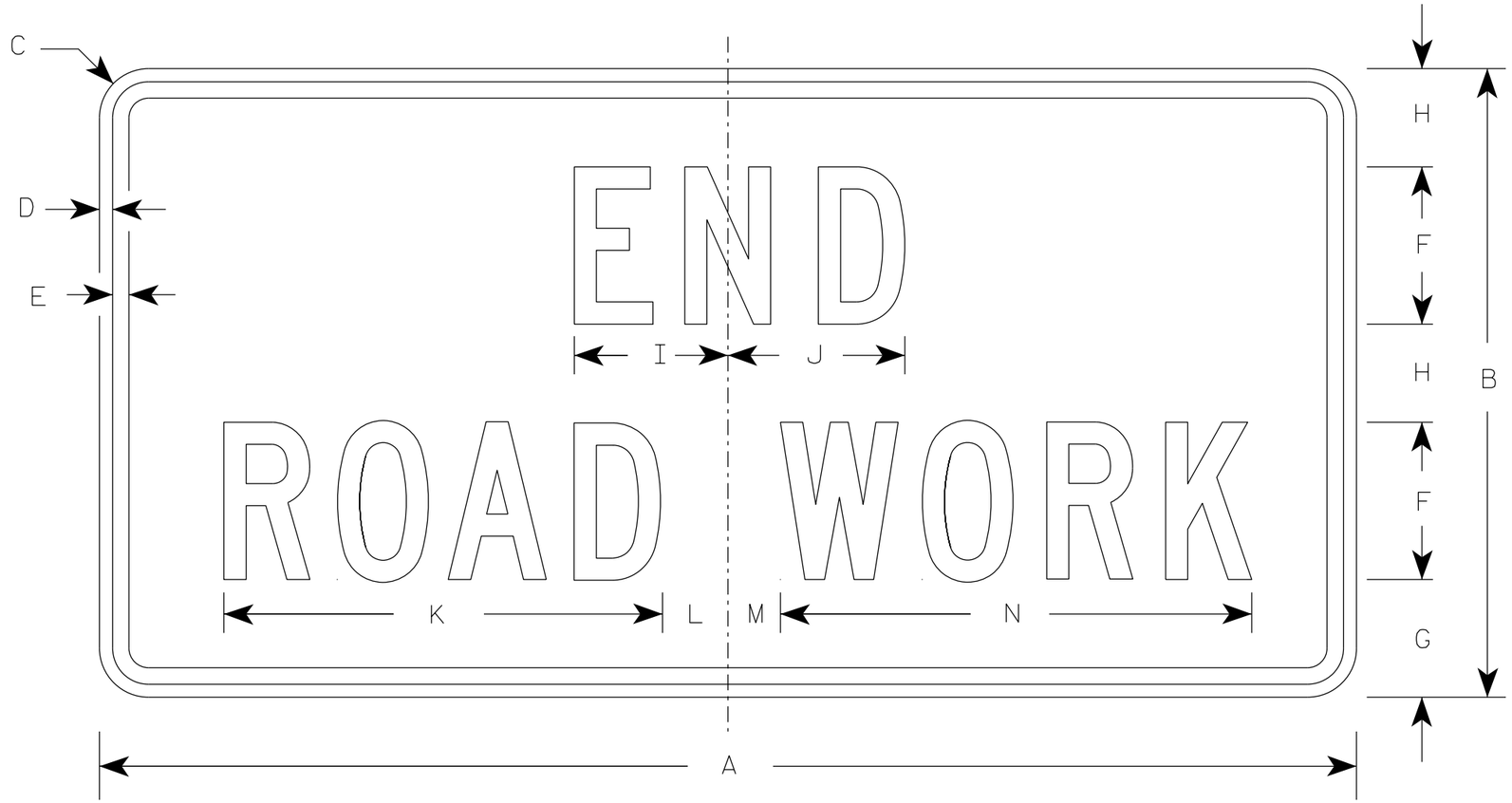
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 377 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

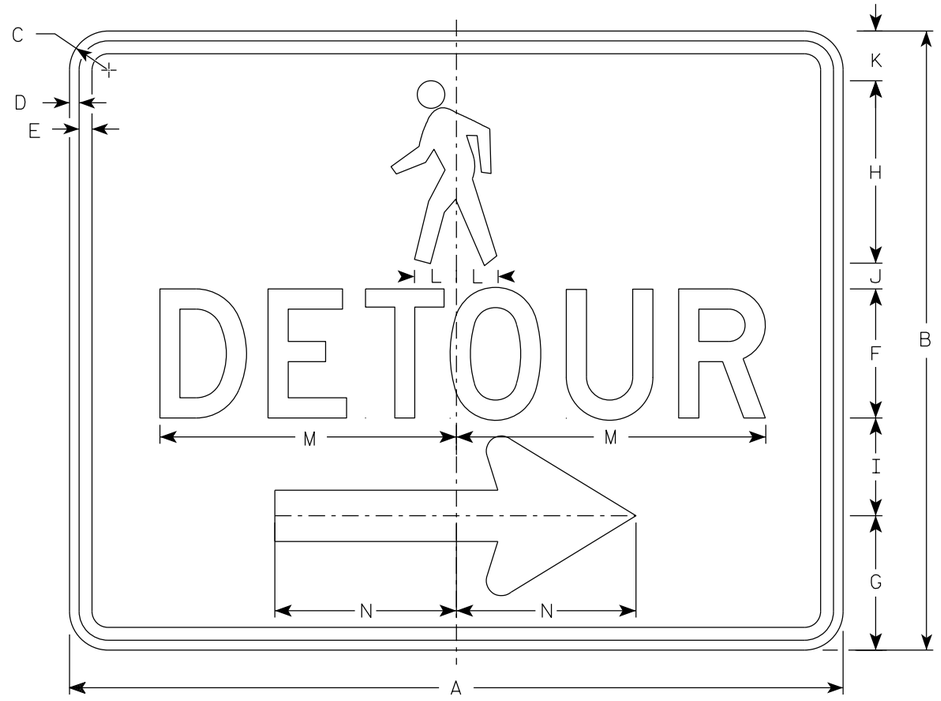
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-2A.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 378 E

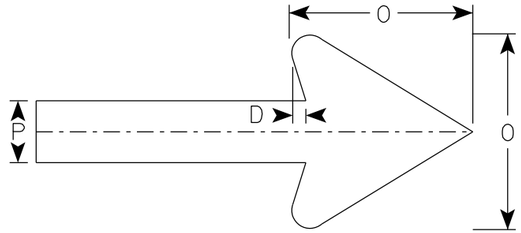
7



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

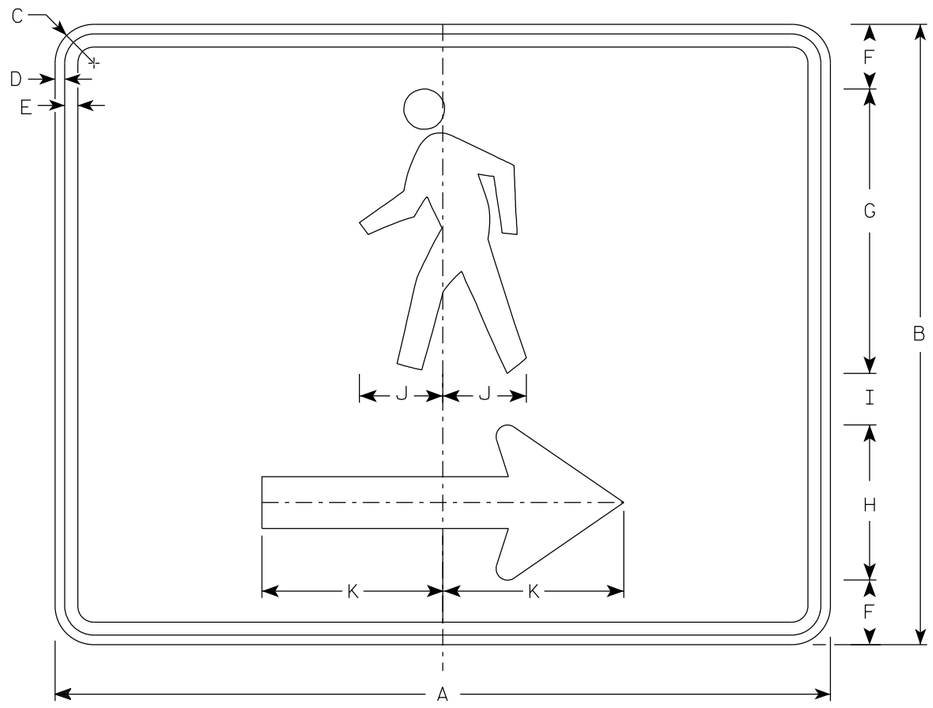
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

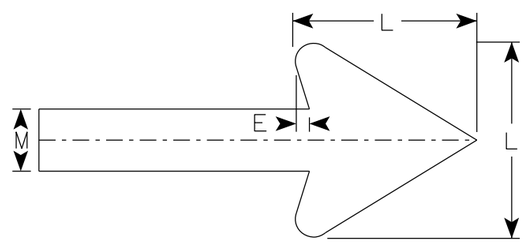
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 379 | E

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. M4-60L is the same as M4-60R except the arrow is reversed.



M4-60R



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 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
2M	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
3																											
4																											
5																											

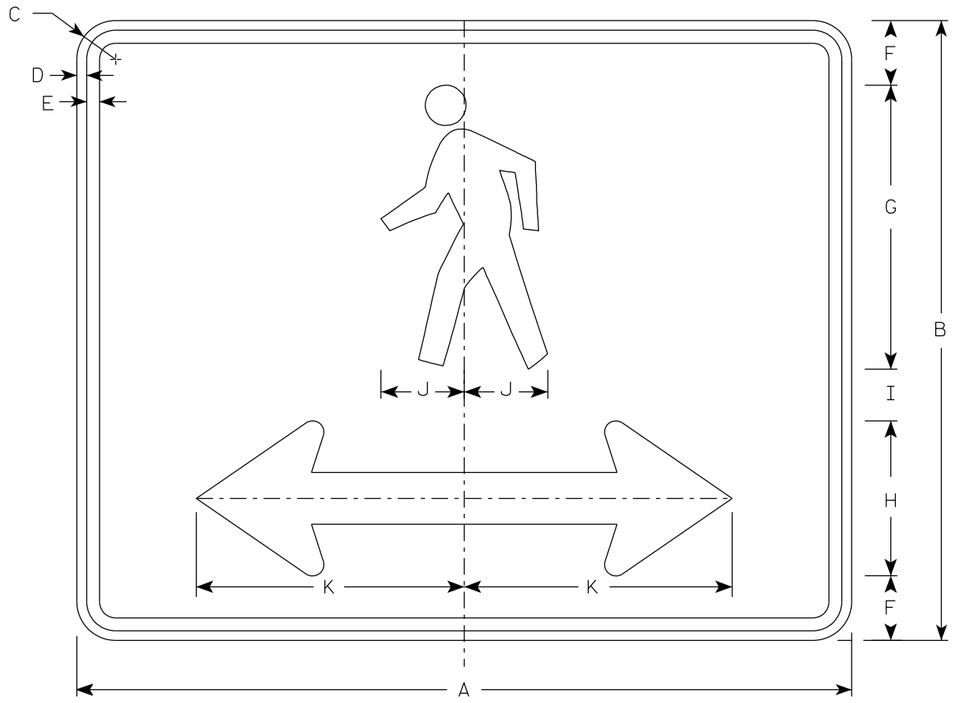
STANDARD SIGN
M4-60 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60.2

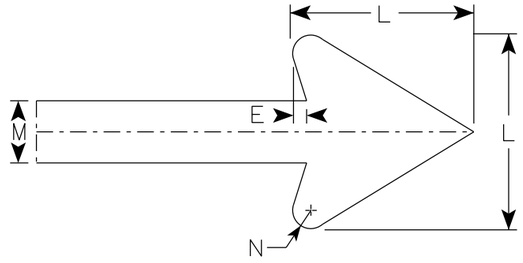
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 380 | E



M4-60D

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																											
2S	30	24	1 1/2	3/8	1/2	2 1/2	11	6	2	3 1/4	10 3/8	6	2	3/8													5.00
2M	30	24	1 1/2	3/8	1/2	2 1/2	11	6	2	3 1/4	10 3/8	6	2	3/8													5.00
3																											
4																											
5																											

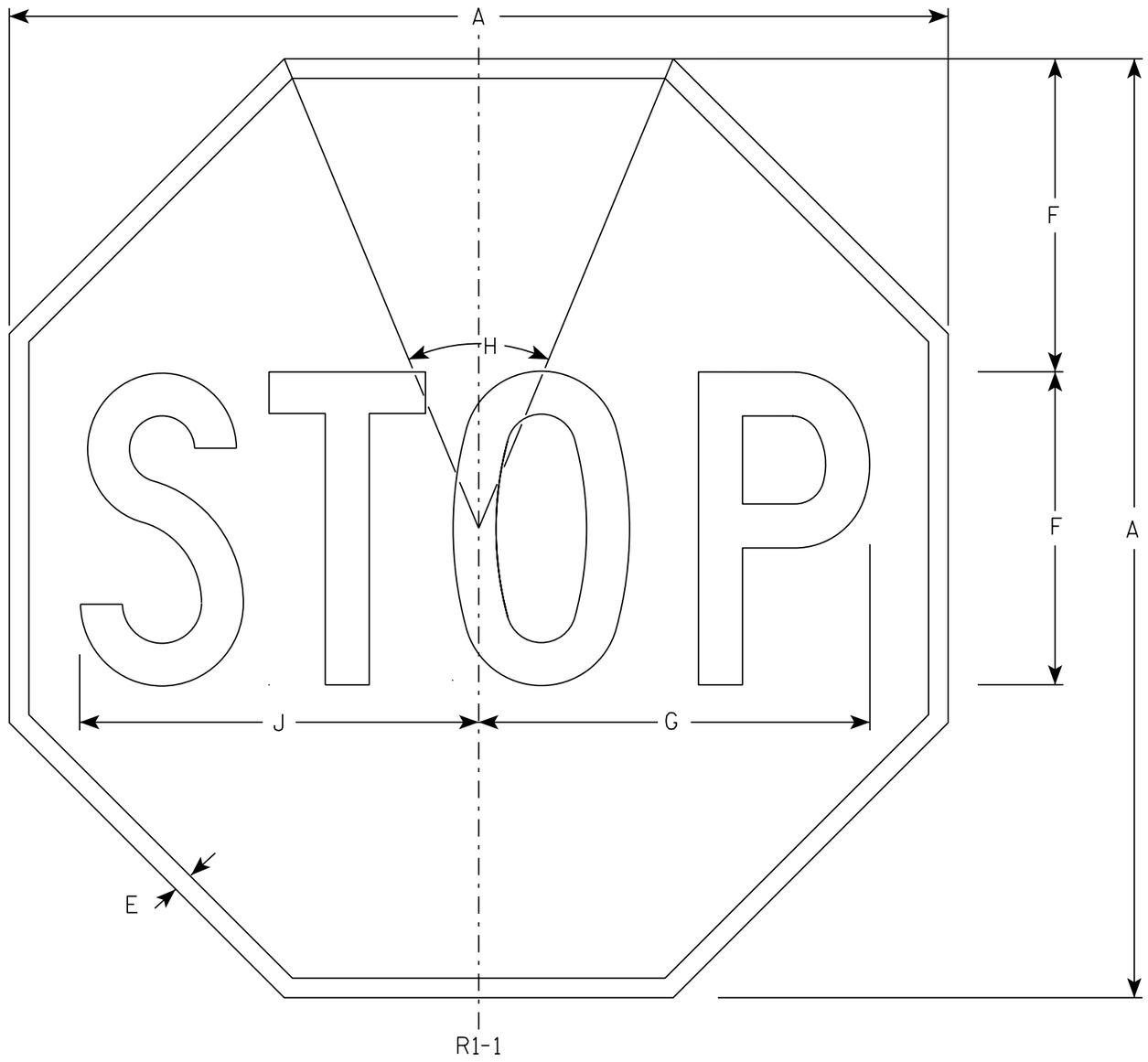
STANDARD SIGN
M4-60D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60D.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 381 | E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
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
7	12				1/4	4	5	45°		5 1/8																	0.78

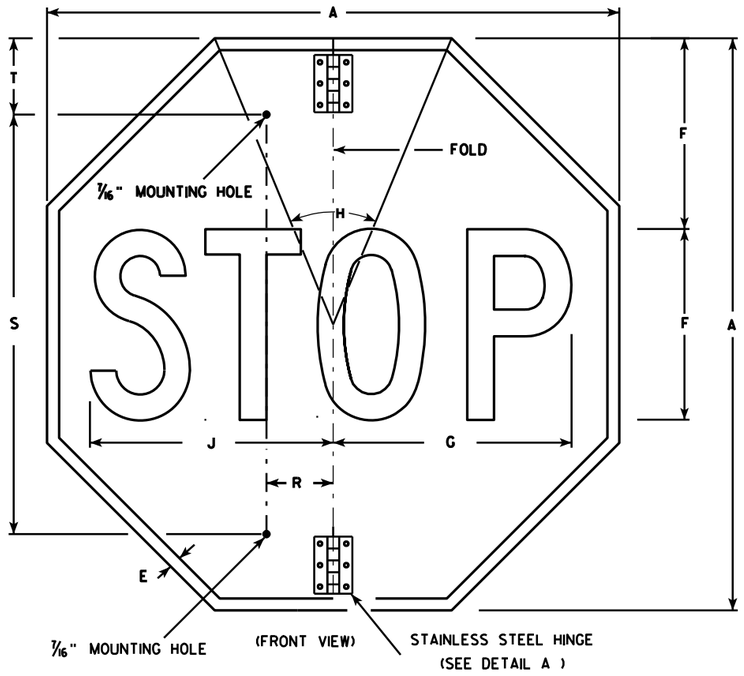
STANDARD SIGN
R1-1

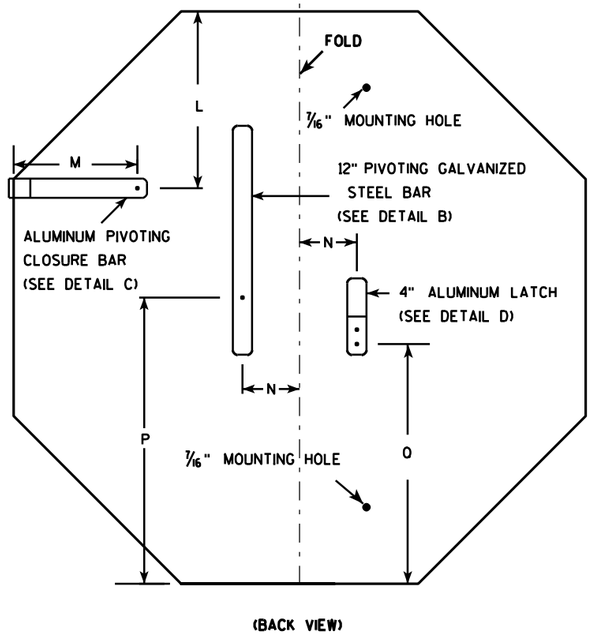
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

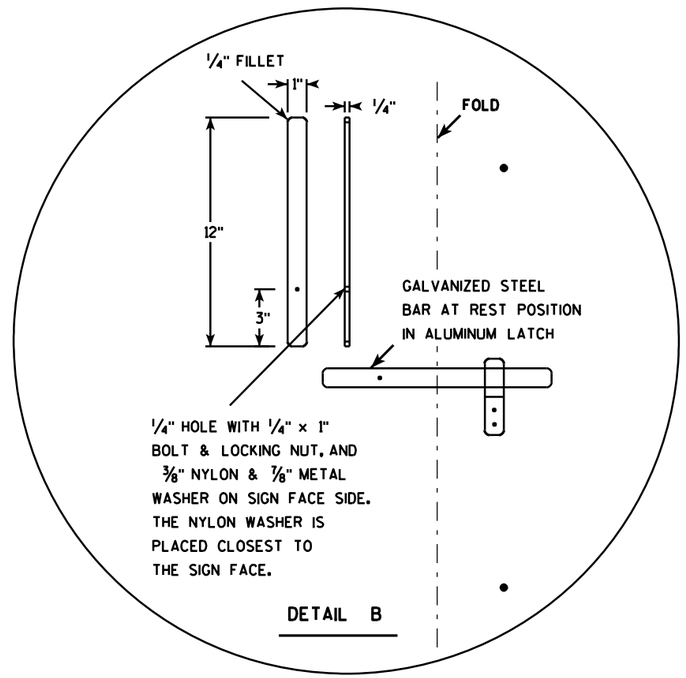
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 382	E



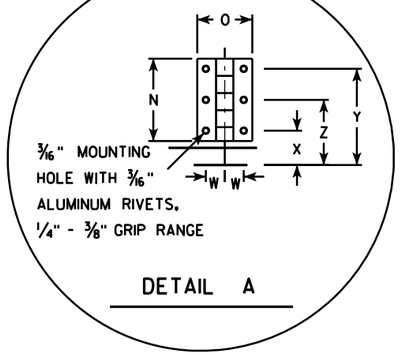


NOTES

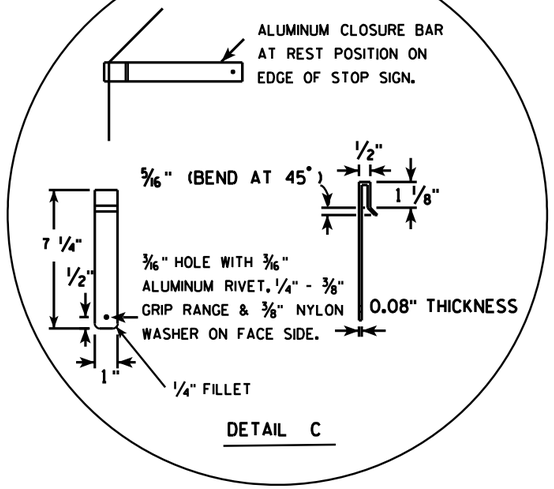
1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C
4. All hardware used on the folding STOP sign installation shall conform to 637.2.4 of the WIS DOT Standard Specification.



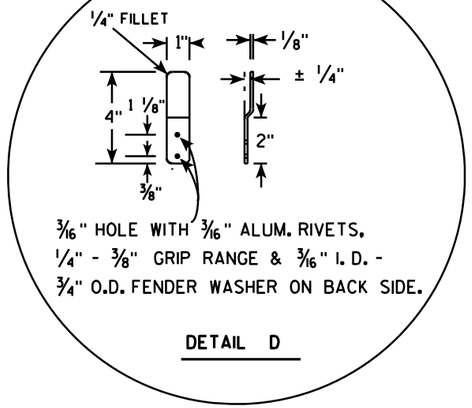
DETAIL B



DETAIL A



DETAIL C



DETAIL D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30				5/8	10	12 1/2	45		12 3/4		9 1/4	6 1/2	3	2	15	12 3/8	2 1/2	22	5			11/16	1 1/4	3 1/2	2 3/8	5.18
2M	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
3	36				3/4	12	15	45		15 3/8		11	6 1/2	3	2	18	15 3/8	2 1/2	26	5			11/16	1 1/4	3 1/2	2 3/8	7.46
4																											
5																											

STANDARD SIGN
R1-1F

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1F.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 383 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R11F.DGN PLOT DATE : 02-DEC-2010 15:26 PLOT BY : dotsja PLOT NAME : PLOT SCALE : 7.945391:1.000000

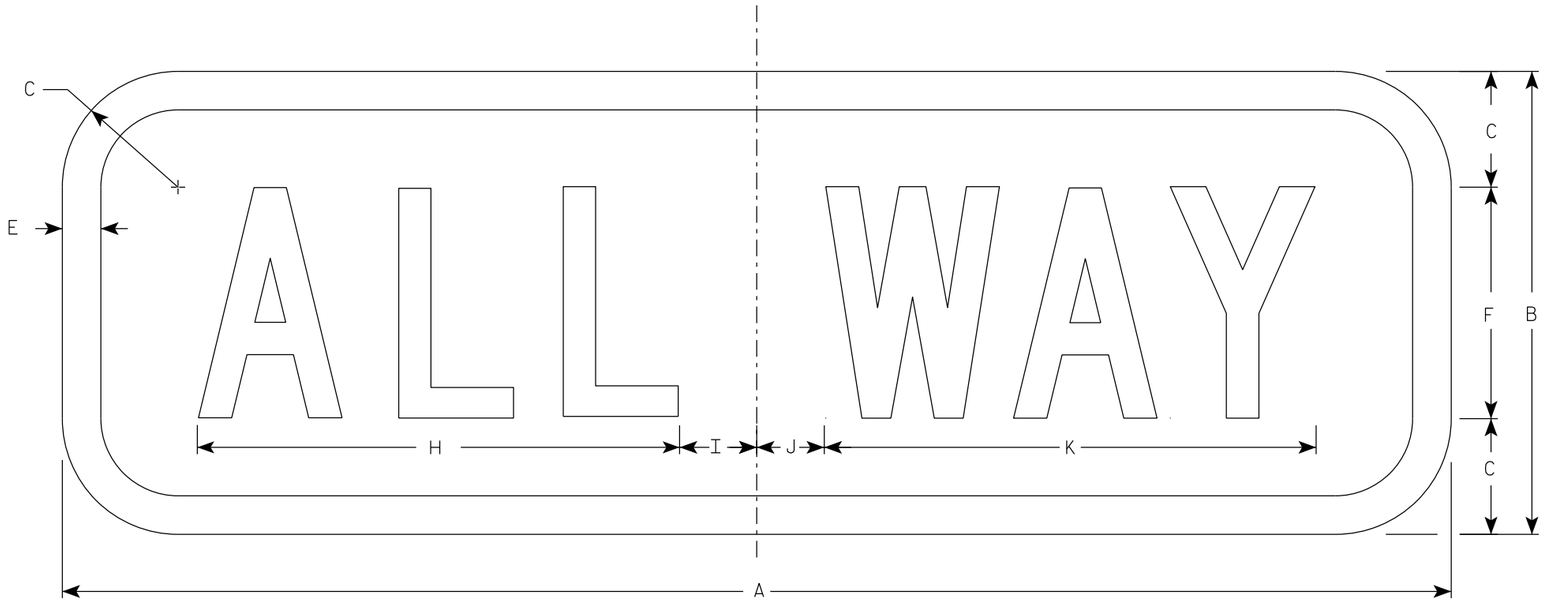
WISDOT/CADDS SHEET 42

7

7

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 24"x9" 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 1/2		1/2	3		6 1/4	1 1/4	7/8	6 3/8																0.75
2S	18	6	1 1/2		1/2	3		6 1/4	1 1/4	7/8	6 3/8																0.75
2M	24	9	1 1/2		1/2	5		9 1/4	1 1/4	3/4	9 3/4																1.5
3	24	9	1 1/2		1/2	5		9 1/4	1 1/4	3/4	9 3/4																1.5
4	30	12	1 1/2		5/8	6		11	2 1/4	1 1/2	11 3/4																2.5
5	30	12	1 1/2		5/8	6		11	2 1/4	1 1/2	11 3/4																2.5

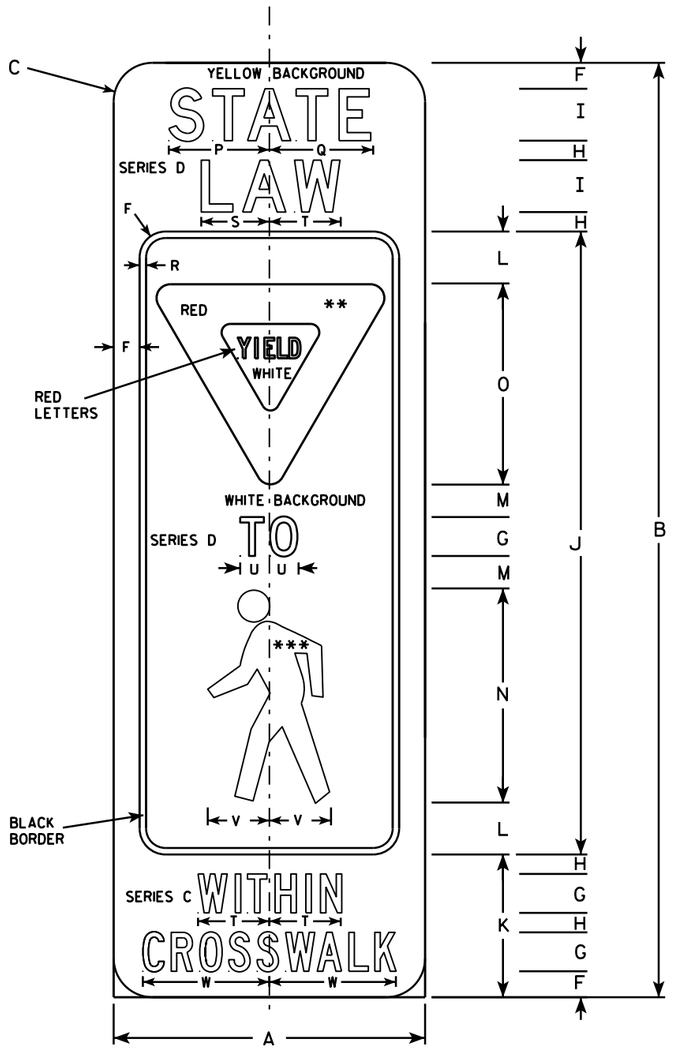
STANDARD SIGN
R1-3P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/19/23 PLATE NO. R1-3P.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 384 E



R1-6

** INSERT R1-2 AND SIZE TO FIT

*** INSERT W11-2 AND SIZE TO FIT

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - YELLOW
   Message - BLACK
   YIELD SYMBOL - RED ON WHITE
   PED SYMBOL - BLACK ON WHITE
3. Message Series - AS SHOWN AND IN TABLE
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																											
2S	12	36	1 ½			1	1 ½C	¾	2 D	24	5 ½	2	1 ¼	8 ¼	7 ¾	3 ⅞	4	¼	2 ⅝	2 ¾	1 ⅛	2 ⅜	4 ⅞				3.0
2M	12	36	1 ½			1	1 ½C	¾	2 D	24	5 ½	2	1 ¼	8 ¼	7 ¾	3 ⅞	4	¼	2 ⅝	2 ¾	1 ⅛	2 ⅜	4 ⅞				3.0
3																											
4																											
5																											

STANDARD SIGN
R1-6

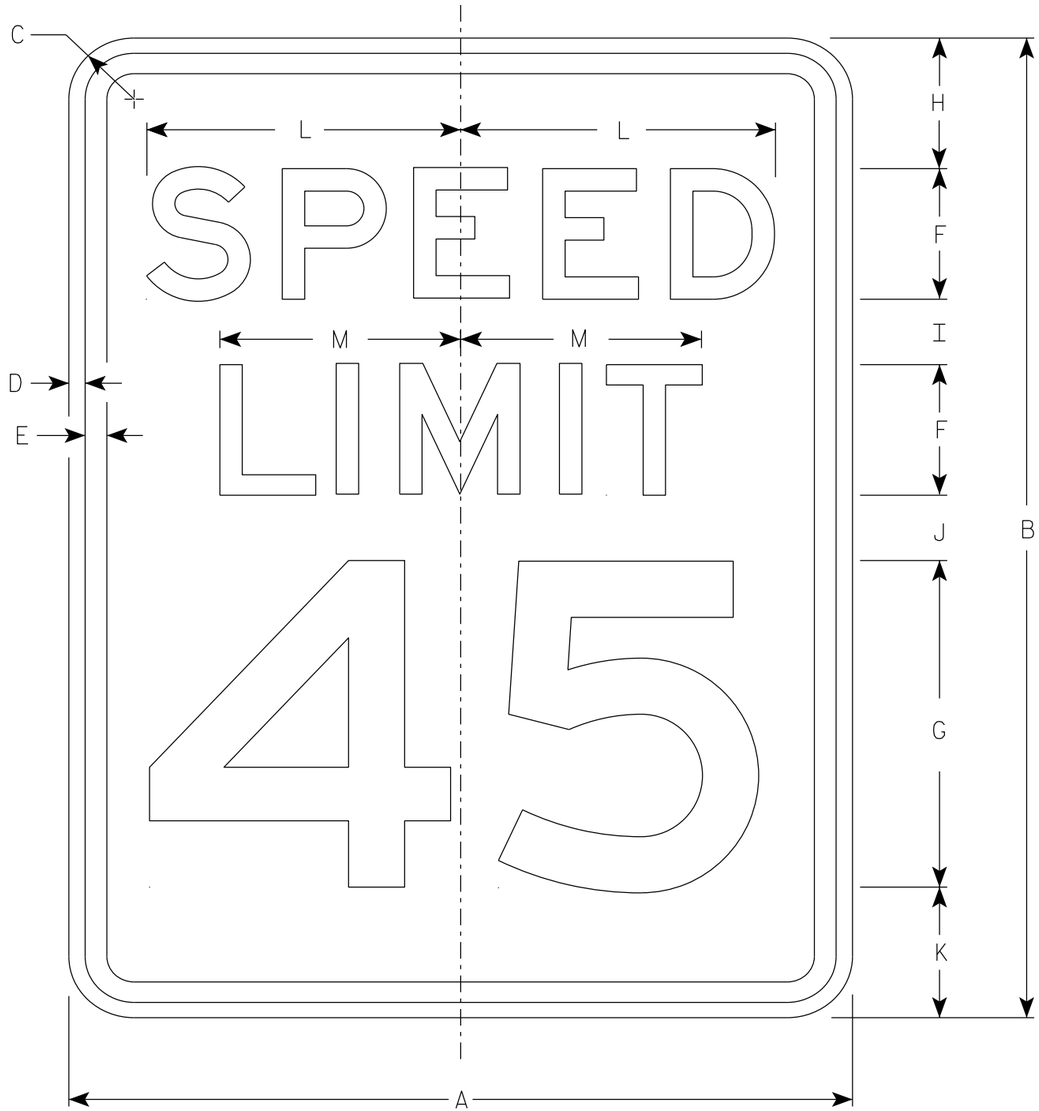
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/29/14 PLATE NO. R1-6.3

PROJECT NO:

SHEET NO: 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

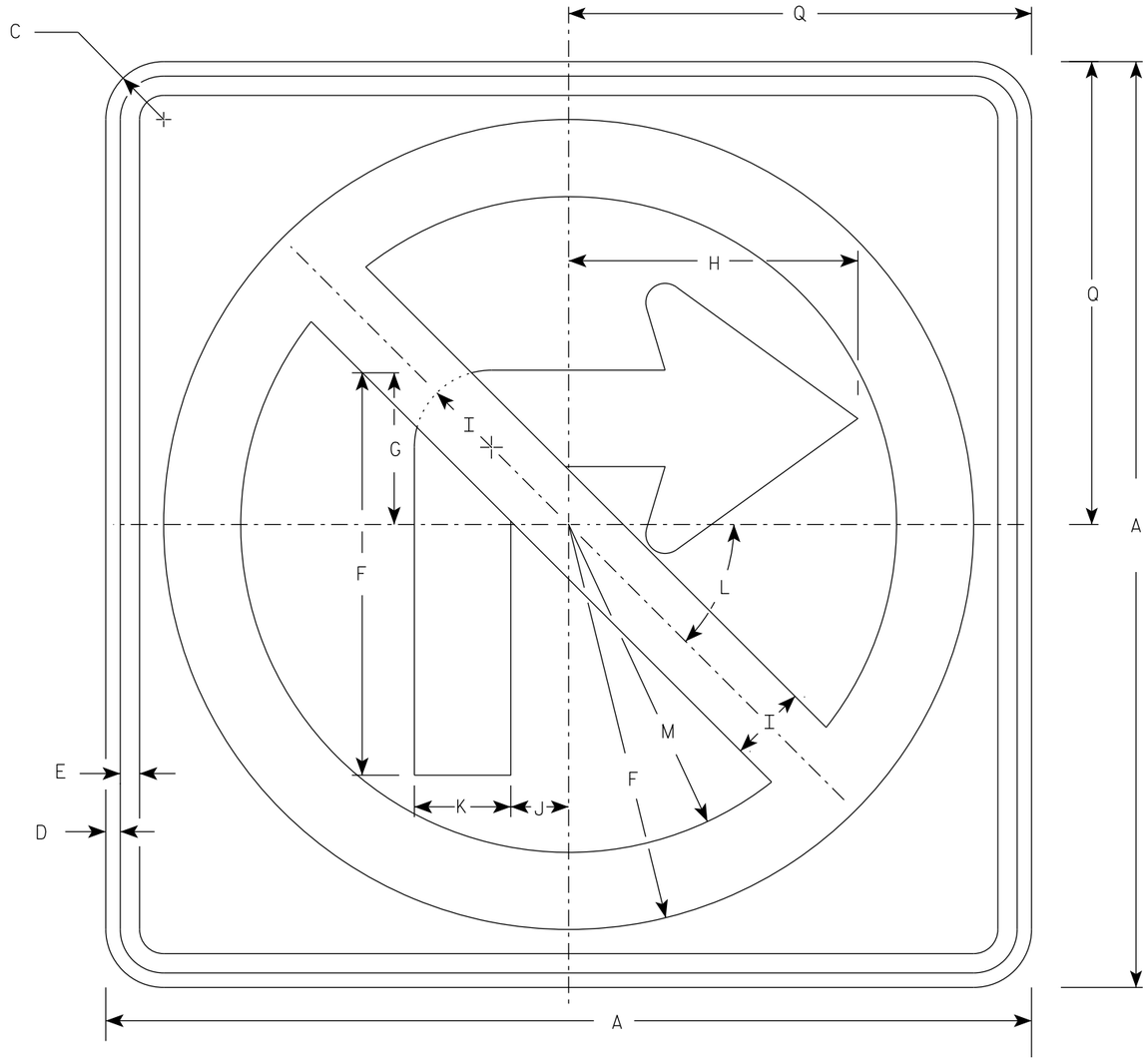
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/23 PLATE NO. R2-1.14

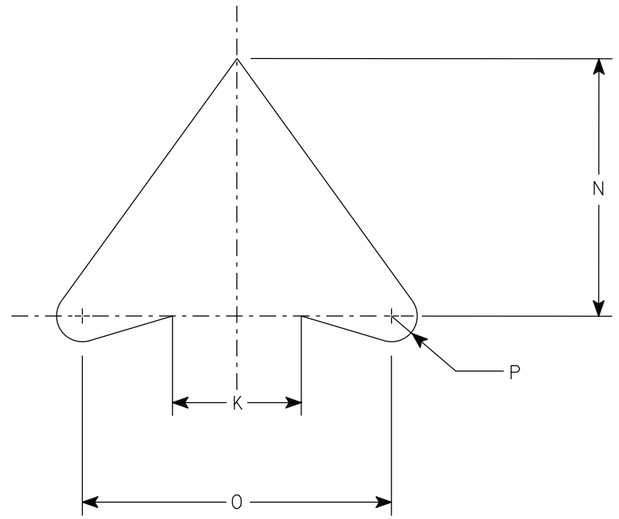
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 386 | E



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

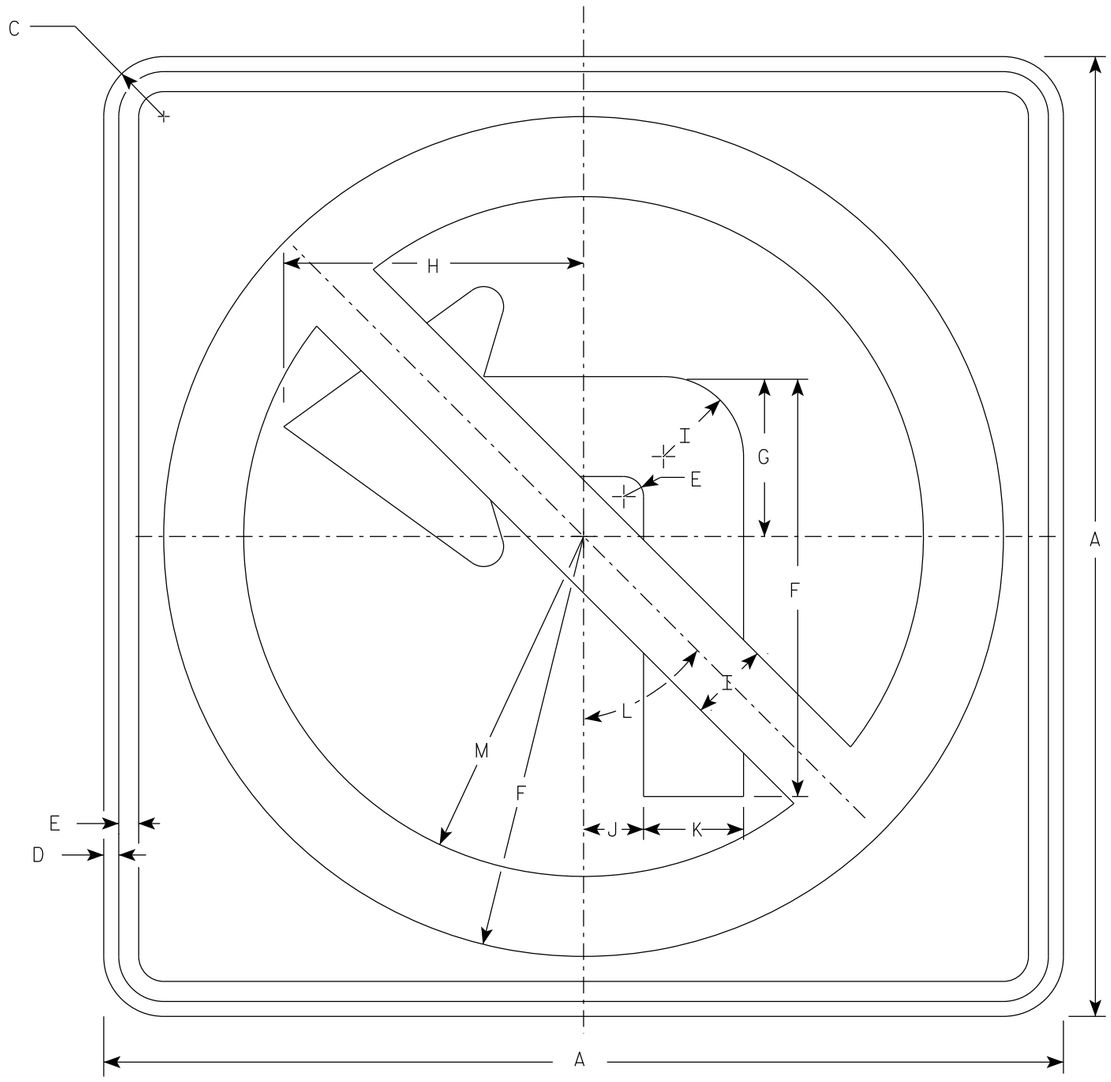
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-1.6

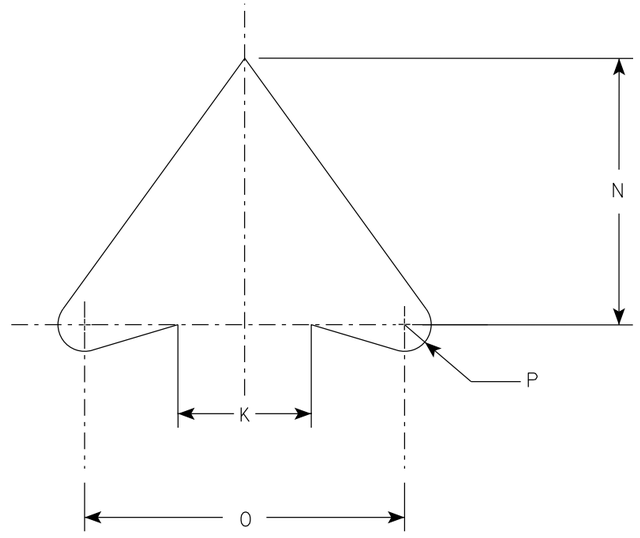
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 387 | E



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

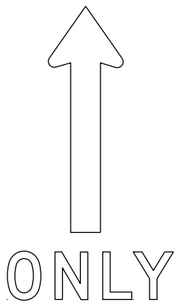
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/2/23 PLATE NO. R3-2.11

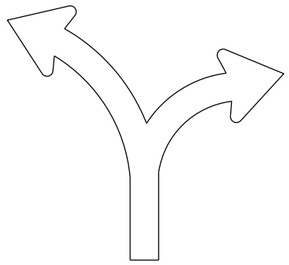
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 388 | E

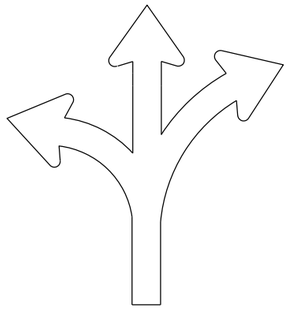


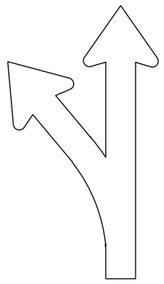
(A)

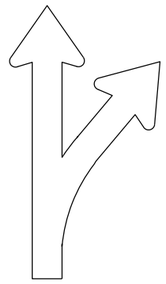


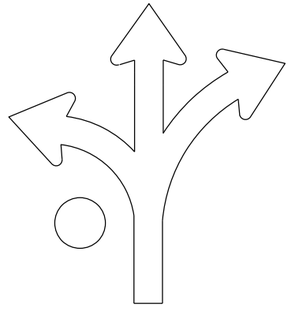
(B)

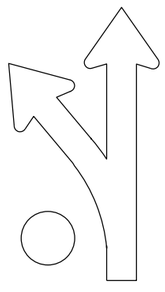

(C)

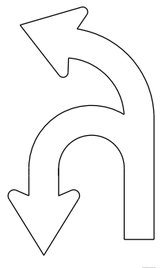

(D)

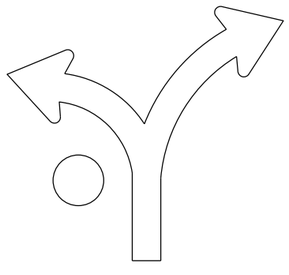

(E)

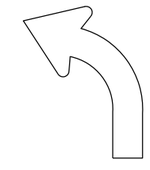

(F)


(G)

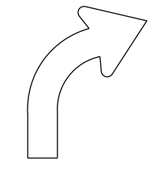

(H)


(I)


(J)



(L)



(R)

NOTES

1. Sigs are Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Use appropriate Letter for Sign Code
   Each letter added makes sign wider. Example R3-8EAR
5. Square footage of sign varies by letters

1 Letter =	3.75 sq ft	for Size 2
	6.0 sq ft	for Size 3
	10.0 sq ft	for Size 4 or 5
2 Letters =	7.5 sq ft	for Size 2
	12.0 sq ft	for Size 3
	20.0 sq ft	for Size 4 or 5
3 Letters =	11.25 sq ft	for Size 2
	18.0 sq ft	for Size 3
	30.0 sq ft	for Size 4 or 5
4 Letters =	15.0 sq ft	for Size 2
	24.0 sq ft	for Size 3
	40.0 sq ft	for Size 4 or 5
5 Letters =	18.75 sq ft	for Size 2
	30.0 sq ft	for Size 3
	50.0 sq ft	for Size 4 or 5
6 Letters =	22.5 sq ft	for Size 2
	36.0 sq ft	for Size 3
	60.0 sq ft	for Size 4 or 5

6. When letters C,D,G,J are used on the Left or Right end of the sign the Sq. Ft. changes.
   Add the amounts when these letters are used:
   1.25 sq ft for Size 2
   1.5 sq ft for Size 3
   2.0 sq ft for Size 4 or 5

STANDARD SIGN
R3-8 Series

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

SHEET NO: 389 E

FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 14-FEB 2023 3:01 PLOT BY : mscj9h PLOT NAME :

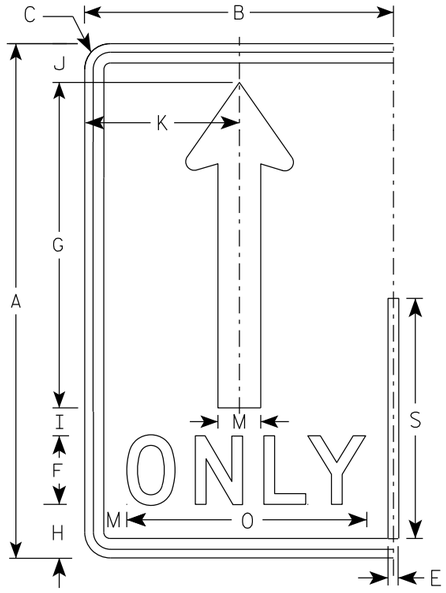
WISDOT/CADDS SHEET 42

7

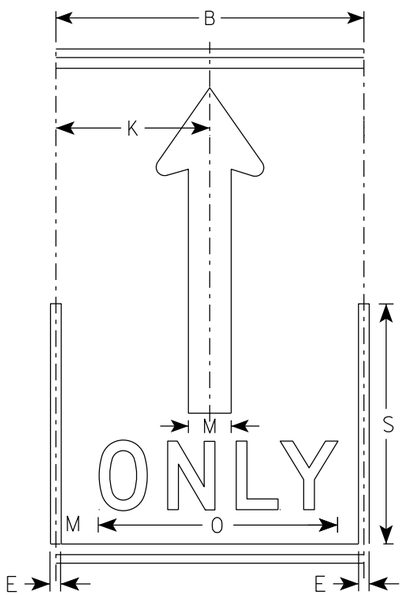
7

NOTES

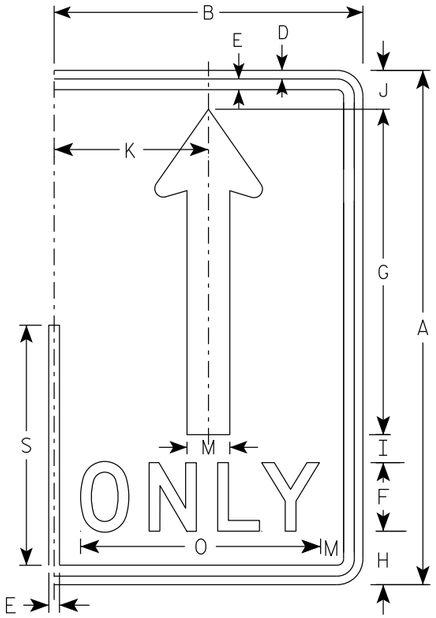
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



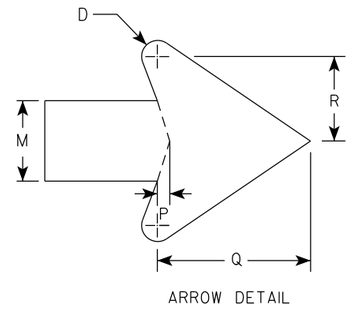
(A)



(A)



(A)



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	18	1 1/2	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 1/2	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 1/2	1/2	5/8	5	22 3/4	3 3/4	1 3/4	2 3/4	12		3		17 5/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (A) Arrow

WISCONSIN DEPT OF TRANSPORTATION

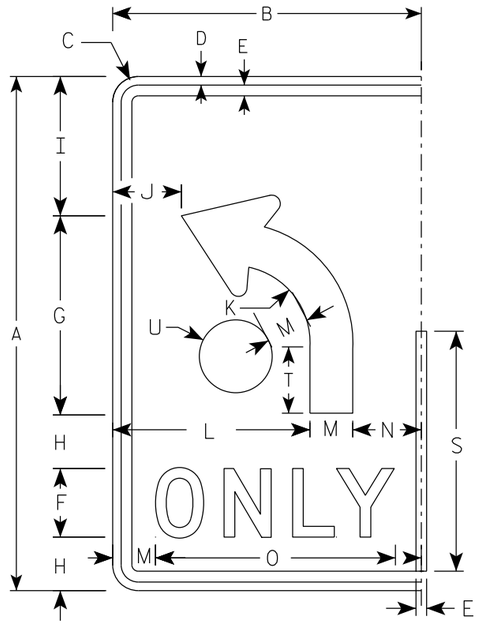
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

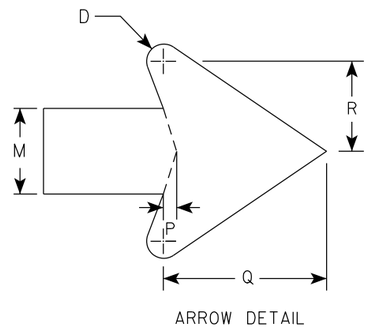
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 390 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
   Message Series - D



(B)



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	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
2M	30	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
3	36	24	1 1/2	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8	2 1/2						6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0

STANDARD SIGN

R3-8 (B) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

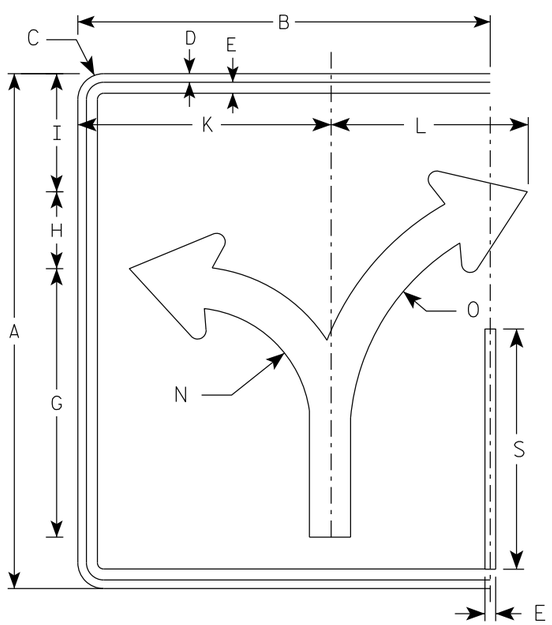
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

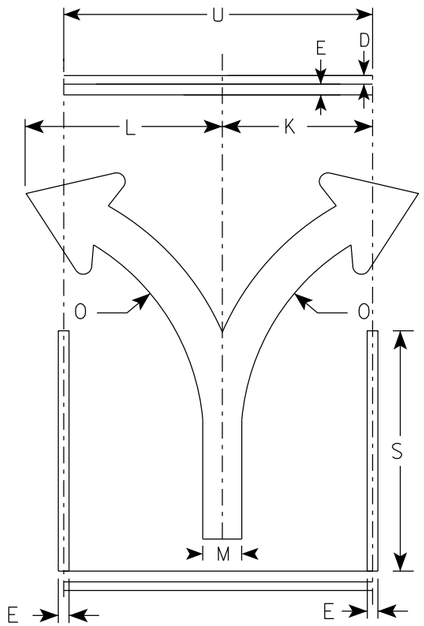
SHEET NO: 391 E

NOTES

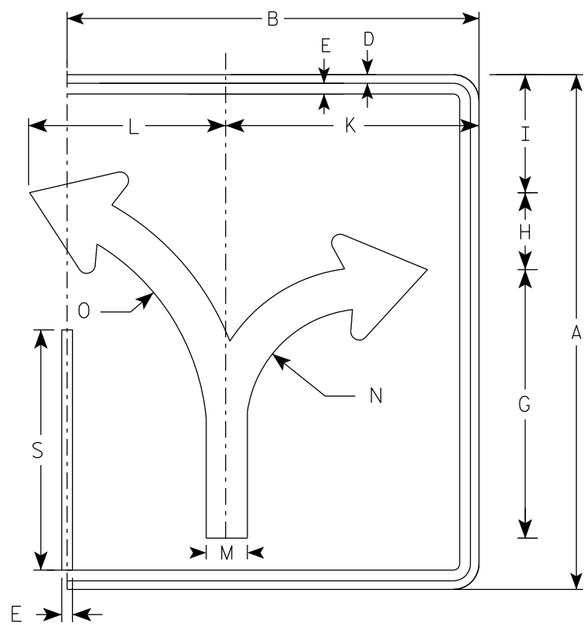
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



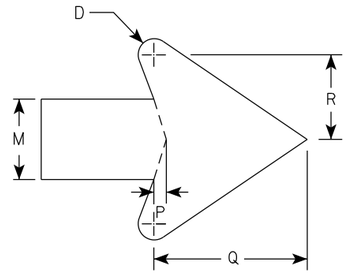
(C)



(C)



(C)



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	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (C) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

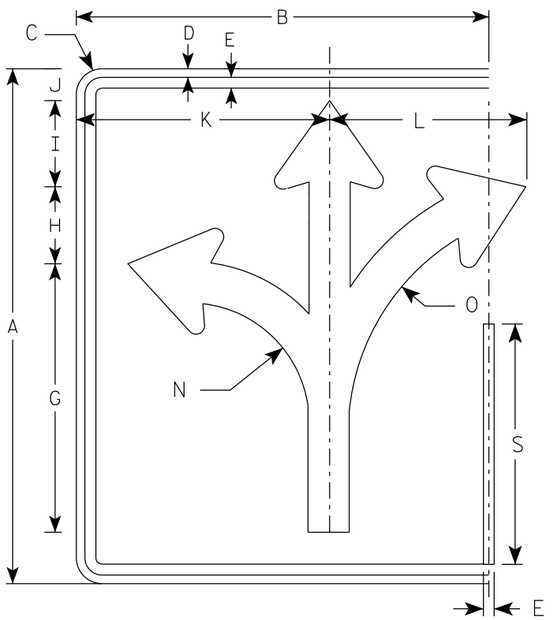
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 392 | E

7

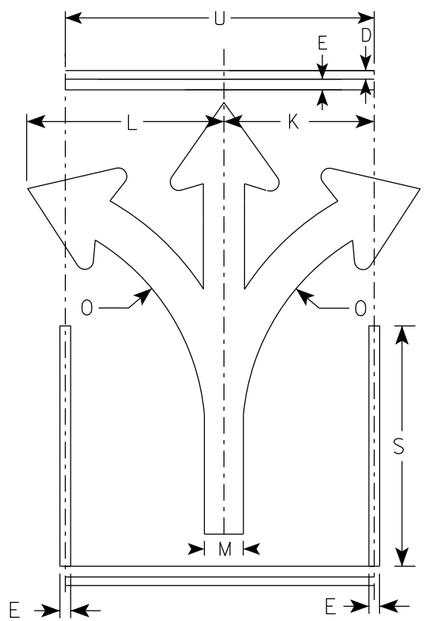
7

NOTES

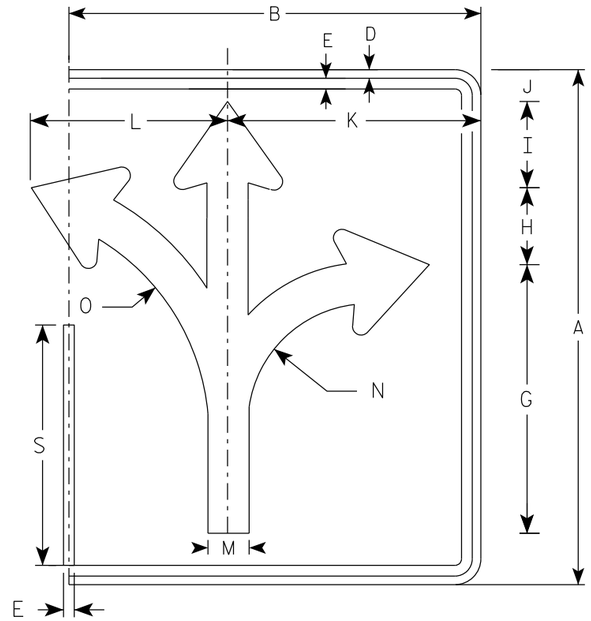
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



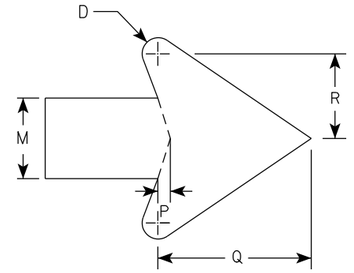
(D)



(D)



(D)



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	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	6	2 1/4	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (D) Arrow

WISCONSIN DEPT OF TRANSPORTATION

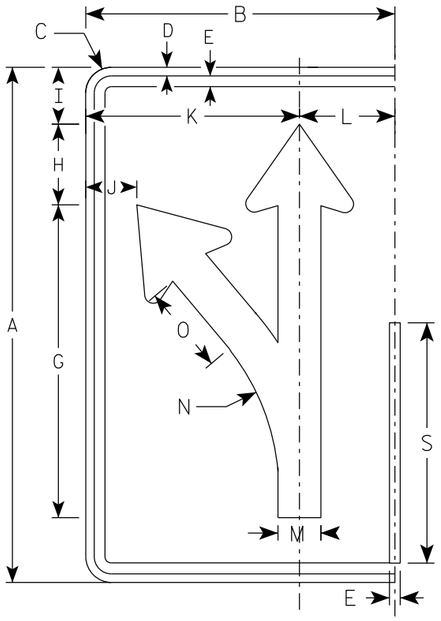
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

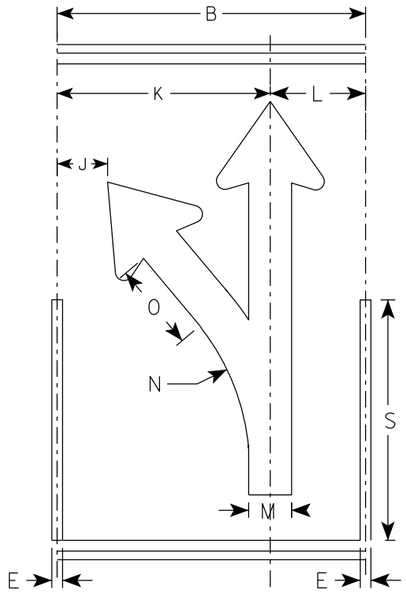
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 393 | E

NOTES

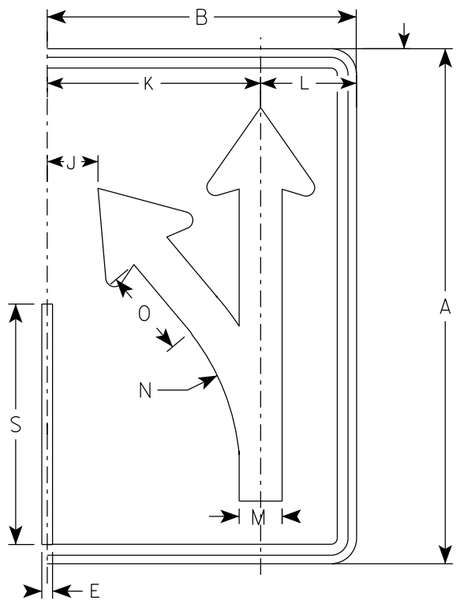
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



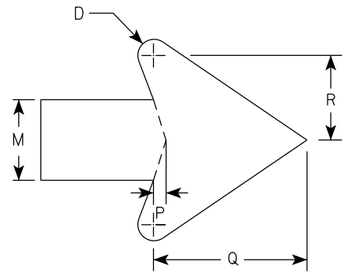
(E)



(E)



(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	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (E) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

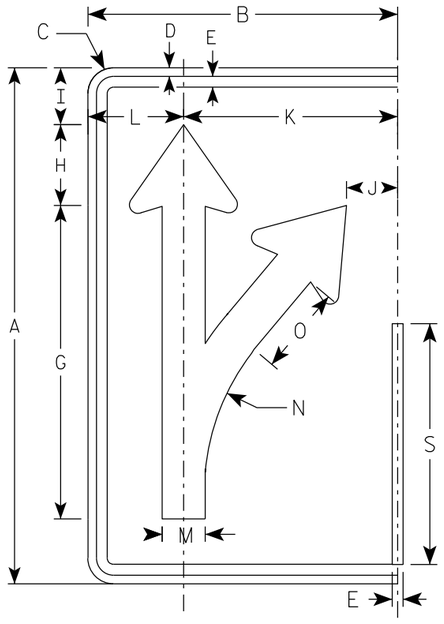
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 394 | E

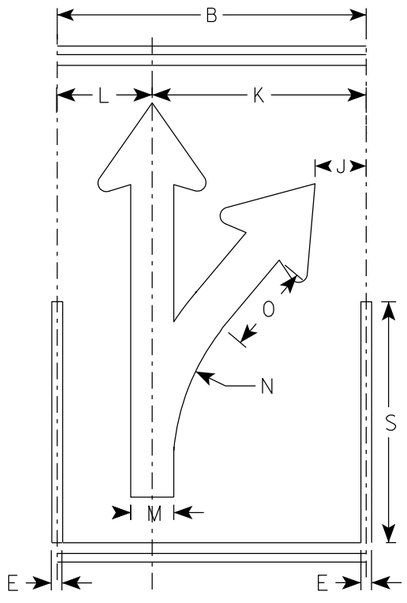
7

NOTES

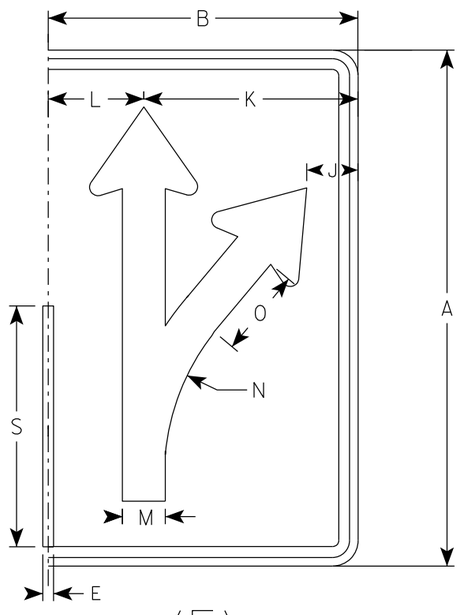
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



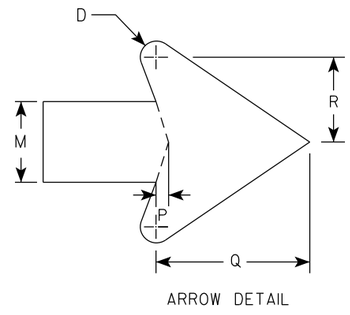
(F)



(F)



(F)



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	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (F) Arrow

WISCONSIN DEPT OF TRANSPORTATION

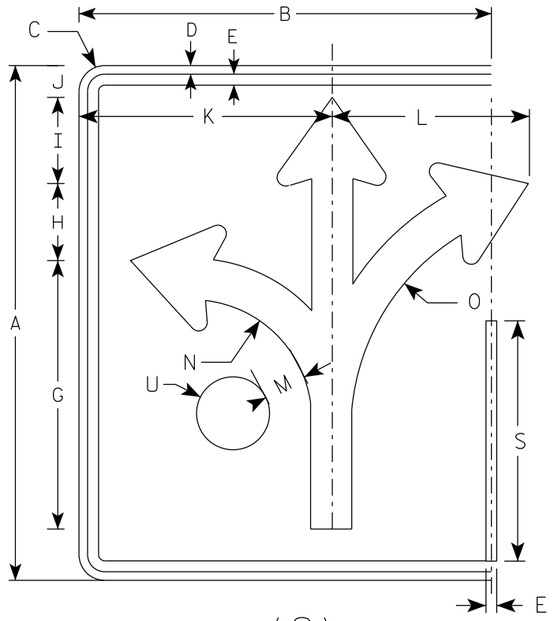
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

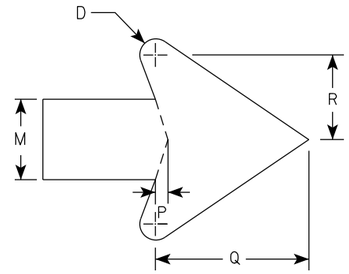
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 395 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(G)



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	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	6	3 1/8	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (G) Arrow

WISCONSIN DEPT OF TRANSPORTATION

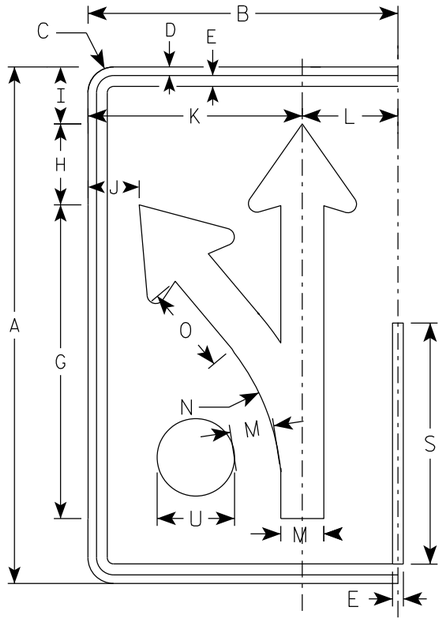
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

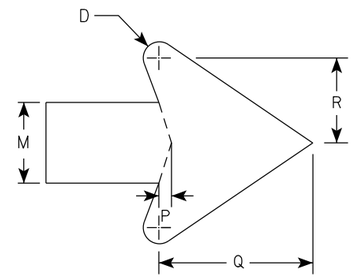
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 396	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(H)



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	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
2M	30	18	1 1/2	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4		2 1/2						6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0

STANDARD SIGN
R3-8 (H) Arrow

WISCONSIN DEPT OF TRANSPORTATION

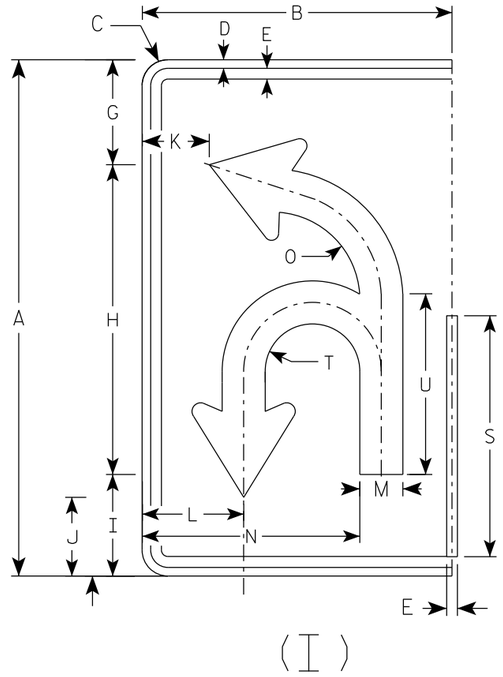
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

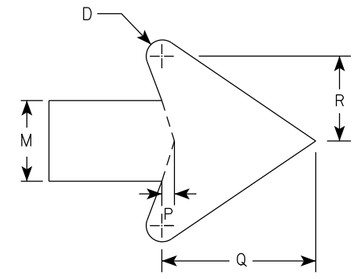
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 397 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(I)



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	18	1 1/2	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
2M	30	18	1 1/2	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
3	36	24	1 1/2	1/2	5/8		21 7/8	21 5/8	7 1/8	5 1/2	5 7/8	8 1/4	3	16 3/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4	3 1/4	12 5/8						6.0
4	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0
5	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0

STANDARD SIGN
R3-8 (I) Arrow

WISCONSIN DEPT OF TRANSPORTATION

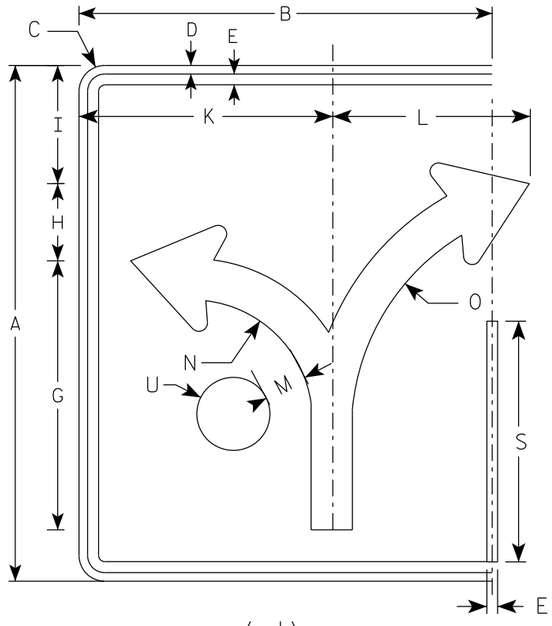
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

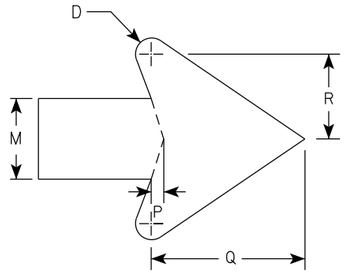
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 398 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(J)



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	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 1/2	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 1/2	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (J) Arrow

WISCONSIN DEPT OF TRANSPORTATION

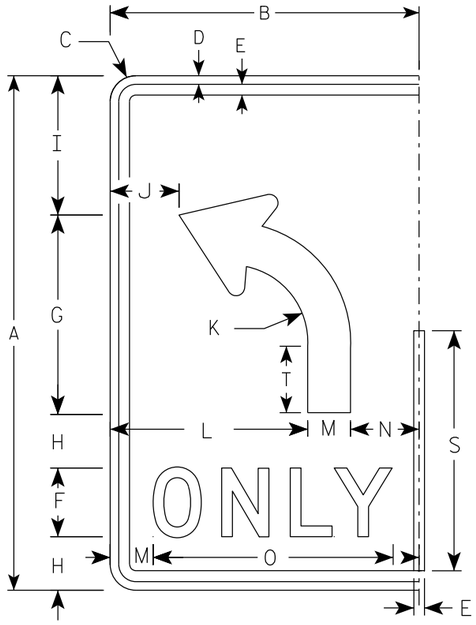
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

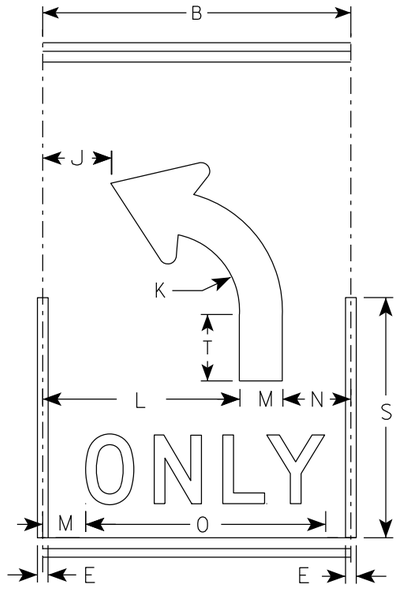
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 399 | E

NOTES

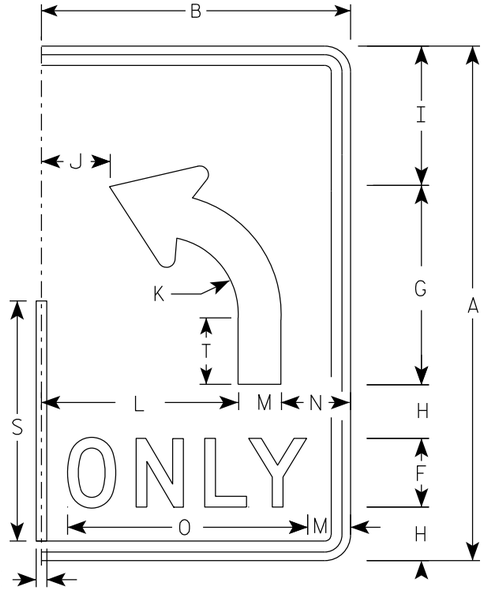
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



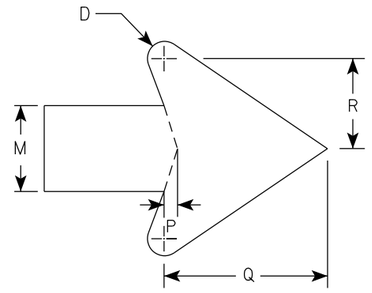
(L)



(L)



(L)



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	18	1 ½	½	⅝	4	11 ⅝	3 ⅛	8 ⅛	4	4 ½	11 ½	2 ½	4	14	⅜	4 ¾	2 ⅝	14	3 ⅞							3.75
2M	30	18	1 ½	½	⅝	4	11 ⅝	3 ⅛	8 ⅛	4	4 ½	11 ½	2 ½	4	14	⅜	4 ¾	2 ⅝	14	3 ⅞							3.75
3	36	24	1 ½	½	⅝	5	14	3 ½	9 ¾	6	5 ⅜	15	3	6	17 ⅝	½	5 ¾	3 ⅛	16 ¾	4 ⅝							6.0
4	48	30	2 ¼	¾	1	6	18 ⅝	5 ⅛	13 ⅛	6 ⅛	7 ¼	18	4	8	21 ¾	⅝	7 ⅝	4 ¼	22 ⅜	6 ¼							10.0
5	48	30	2 ¼	¾	1	6	18 ⅝	5 ⅛	13 ⅛	6 ⅛	7 ¼	18	4	8	21 ¾	⅝	7 ⅝	4 ¼	22 ⅜	6 ¼							10.0

STANDARD SIGN

R3-8 (L) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

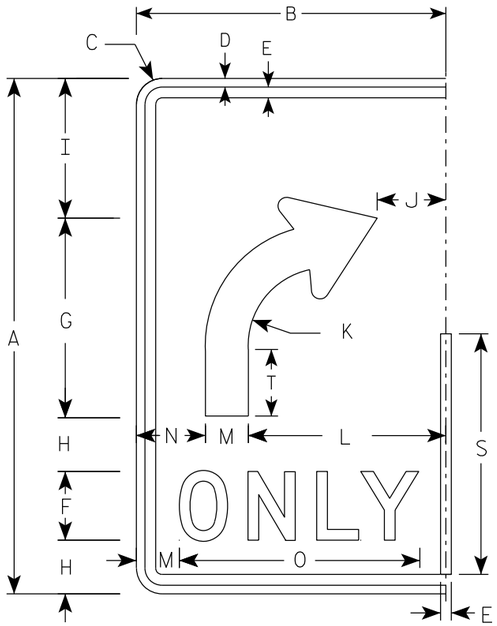
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

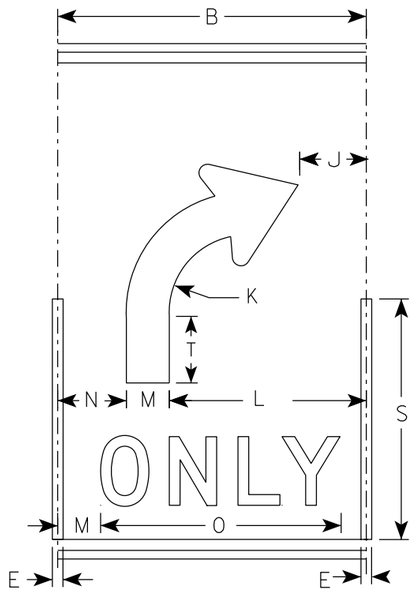
SHEET NO: 400 E

NOTES

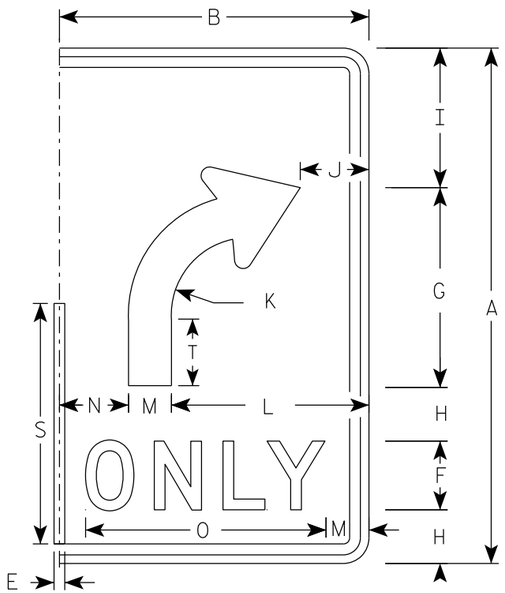
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



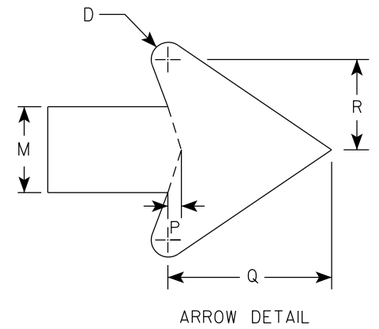
(R)



(R)



(R)



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	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
2M	30	18	1 1/2	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
3	36	24	1 1/2	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8							6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0

STANDARD SIGN

R3-8 (R) Arrow

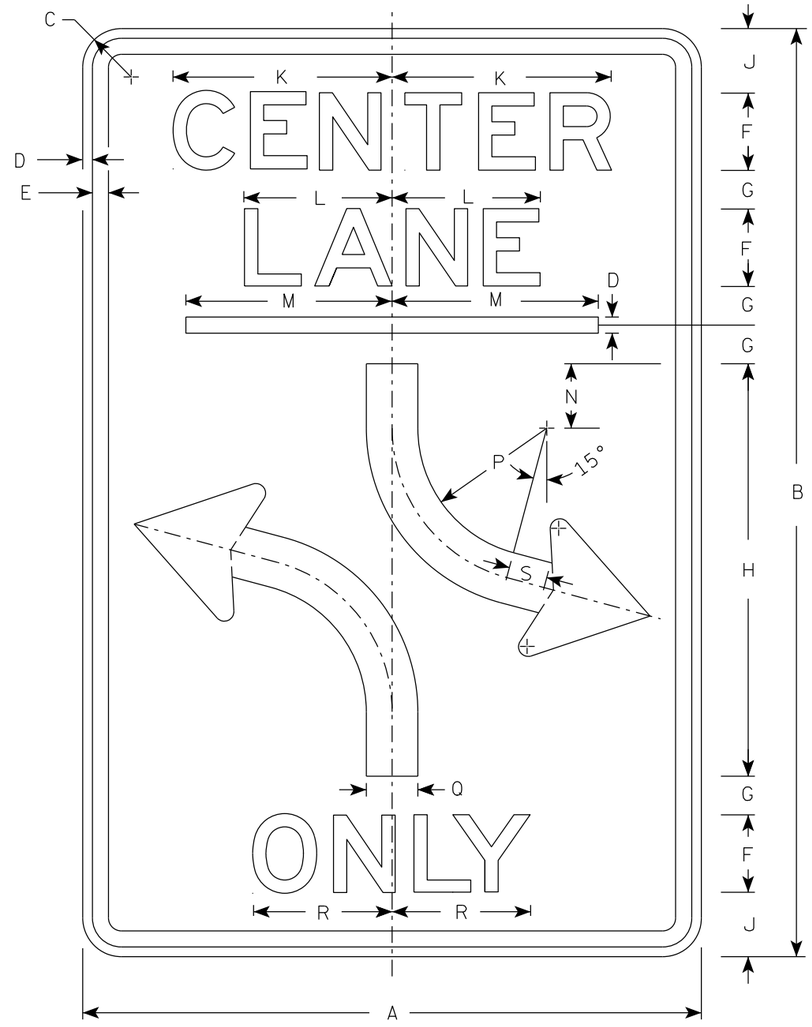
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

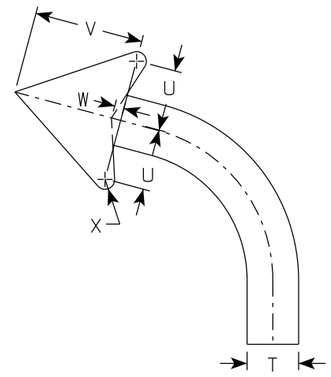
SHEET NO: 401 E



R3-9B

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 ½	⅜	½	3	1 ½	16		2 ½	8 ½	5 ¾	8	2 ½		6	2	5 ⅛	1 ½		2 ⅜	4 ⅜	⅜				6.0
2M	24	36	1 ½	⅜	½	3	1 ½	16		2 ½	8 ½	5 ¾	8	2 ½		6	2	5 ⅛	1 ½		2 ⅜	4 ⅜	⅜				6.0
3	36	48	1 ⅞	⅝	⅞	5	1 ½	20		3 ½	14 ⅛	9 ½	12	3		4	3	9 ⅞	2		3 ½	6 ⅛	½				12.0
4																											
5																											

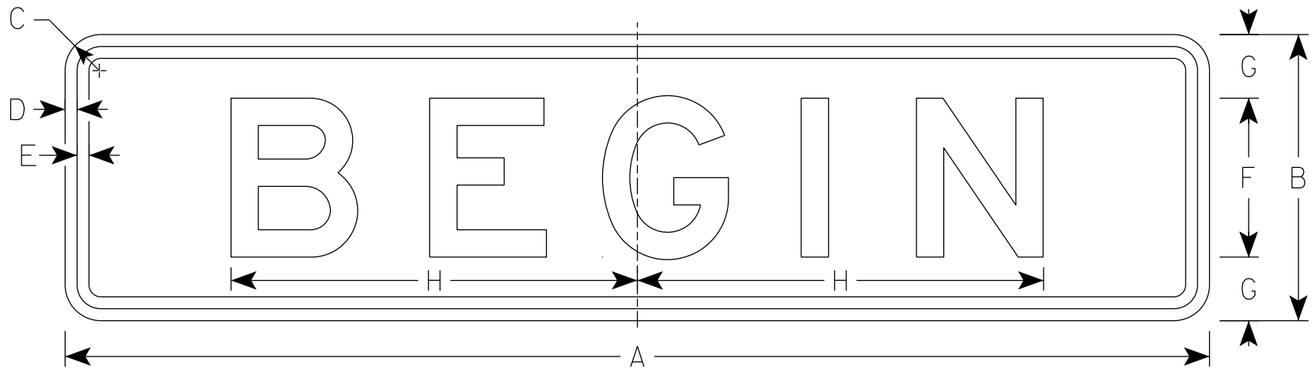
STANDARD SIGN
R3-9B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/15/23 PLATE NO. R3-9B.6

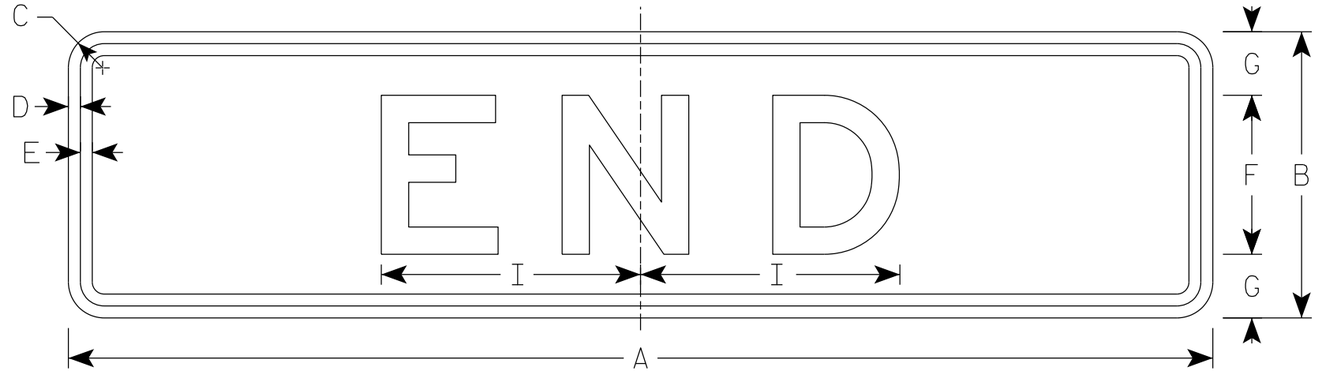
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 402 | E



R3-9C

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



R3-9D

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	6	1 1/2	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
2M	24	6	1 1/2	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
3	36	9	1 1/2	3/8	3/8	5	2	12 3/4	8 1/8																		2.25
4																											
5																											

STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-9C.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 403 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R39C.dgn PLOT DATE : 23-FEB 2023 9:11 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

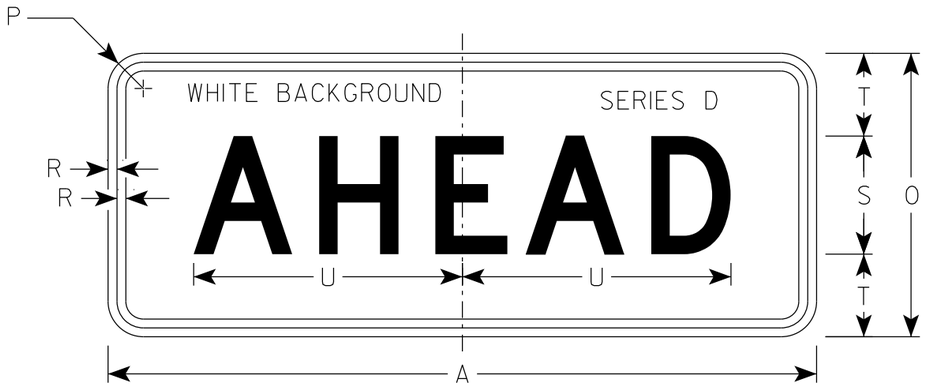
7



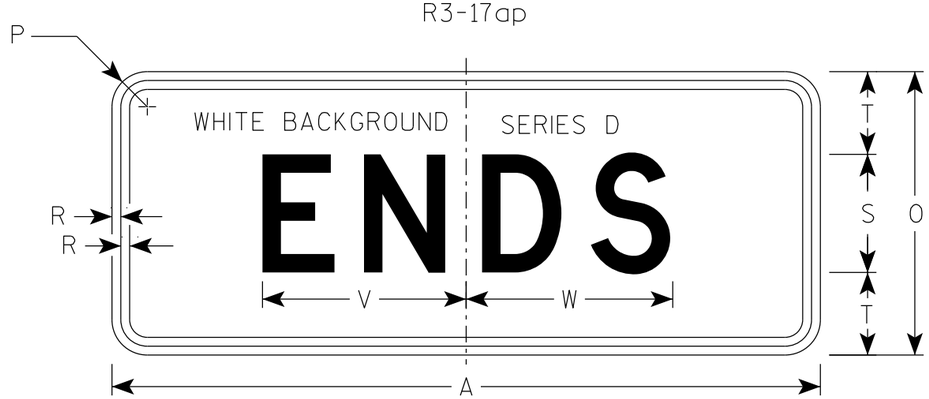
R3-17

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - AS SHOWN
   Message - BLACK
3. Message Series - C or as noted



R3-17ap



R3-17bp

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	R3-17 Area sq. ft.	R3-17ap Area sq. ft.	R3-17bp Area sq. ft.
1																													
2S	30	24	1 1/2	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/2	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
2M	30	24	1 1/2	3/8	1/2	2	4	4 1/8	7 7/8	6 3/8	9 1/2	2 5/8	7/8	13	12	1 1/2	3 3/8	3/8	5	3 1/2	11 3/8	8 5/8	8 3/4	2 3/8	15 5/8	8	5.0	2.5	2.5
3																													
4																													
5																													

STANDARD SIGN
R3-17 & R3-17a&bp

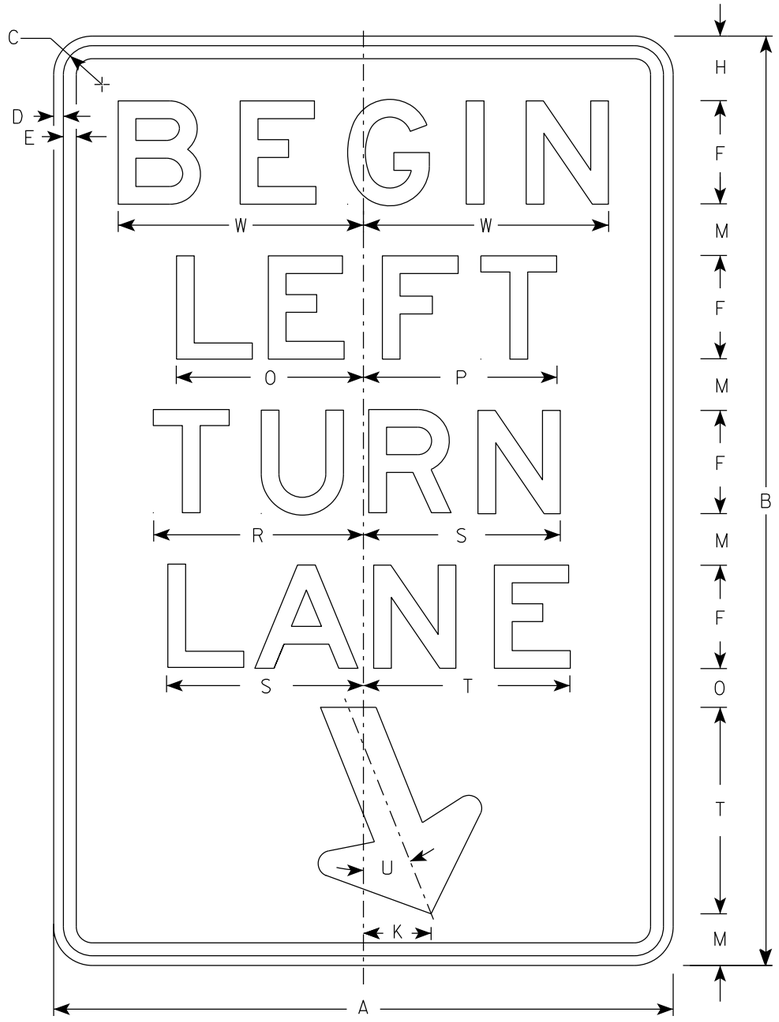
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-17.3

PROJECT NO:

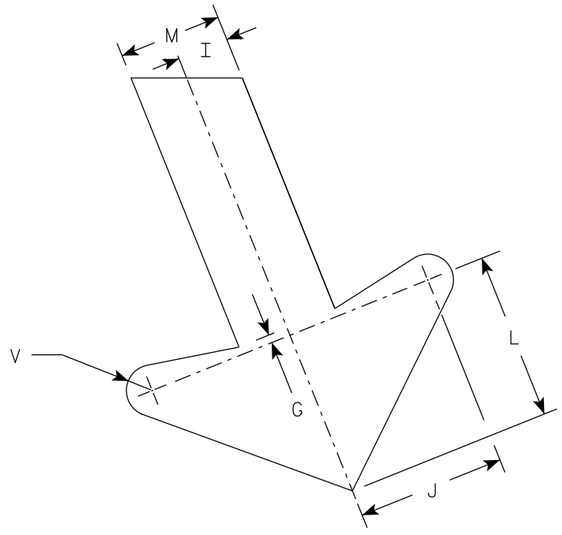
SHEET NO: 404 E



R3-20L

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	7 1/4	7 1/2		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	7 1/4	7 1/2		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	10 7/8	11 1/4		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

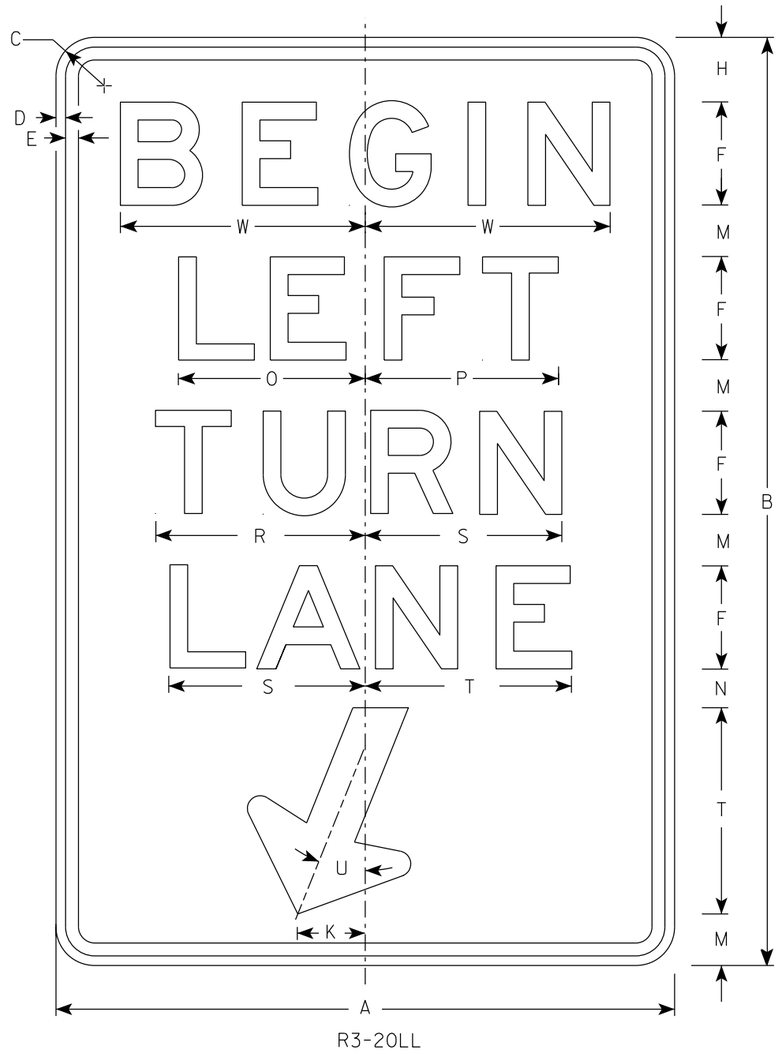
STANDARD SIGN
R3-20L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-20L.8

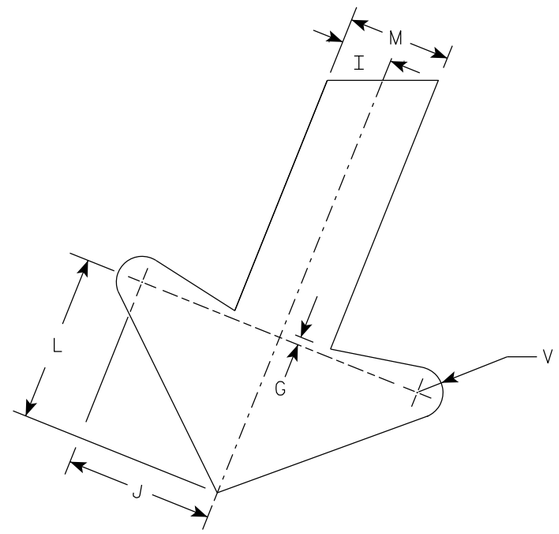
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 405 | E



R3-20LL

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	7 1/4	7 1/2		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	7 1/4	7 1/2		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	10 7/8	11 1/4		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

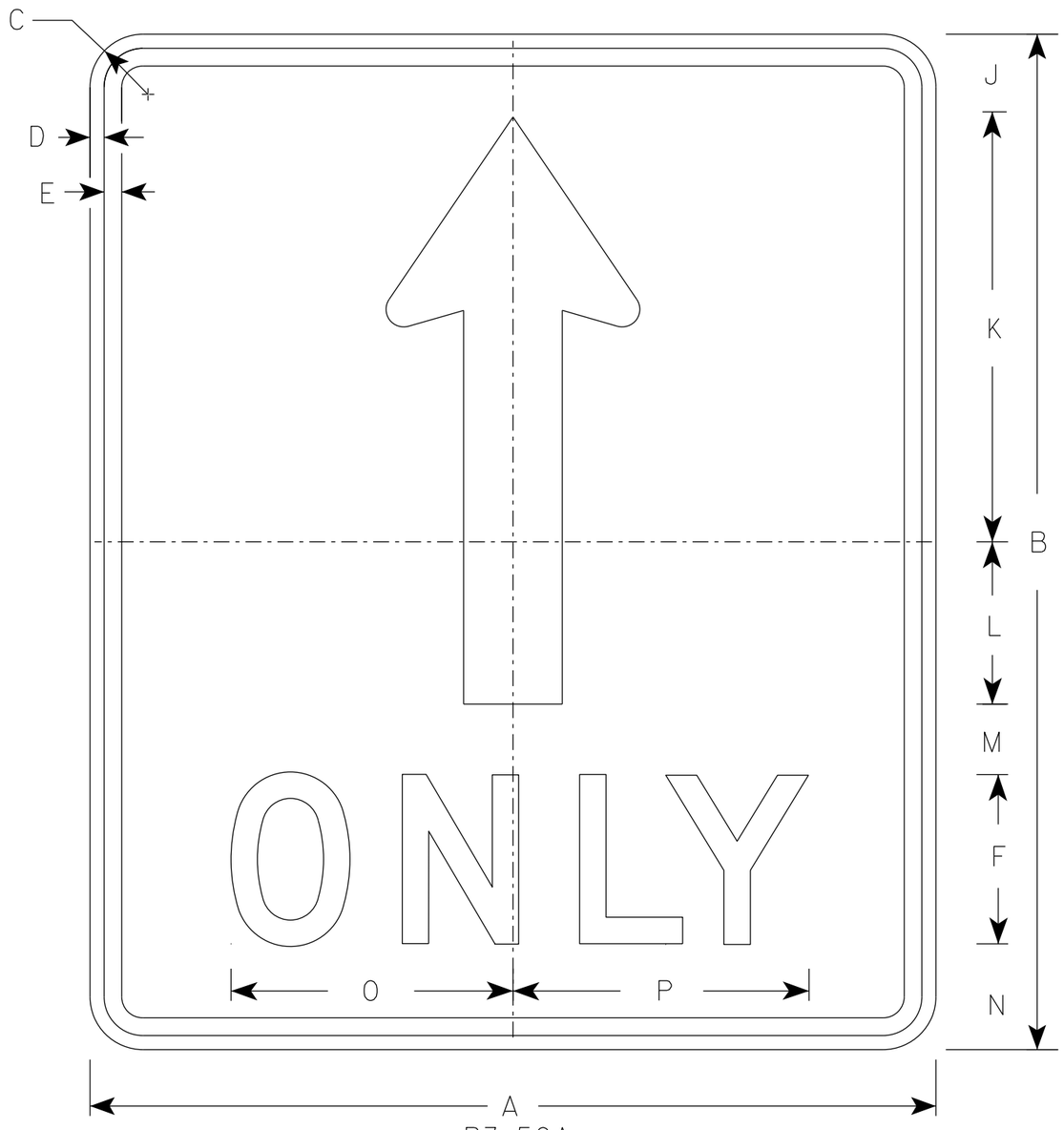
STANDARD SIGN
R3-20LL

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-20LL.2

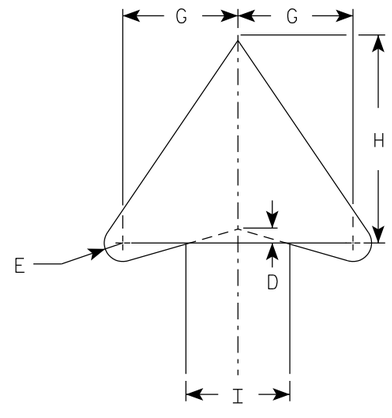
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 406 | E



R3-50A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



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	36	1 7/8	1/2	5/8	6	4	7	3 1/2	2 3/4	15 1/4	5 3/4	2 1/2	3 3/4	10	10 1/2											7.5
2M	30	36	1 7/8	1/2	5/8	6	4	7	3 1/2	2 3/4	15 1/4	5 3/4	2 1/2	3 3/4	10	10 1/2											7.5
3																											
4																											
5																											

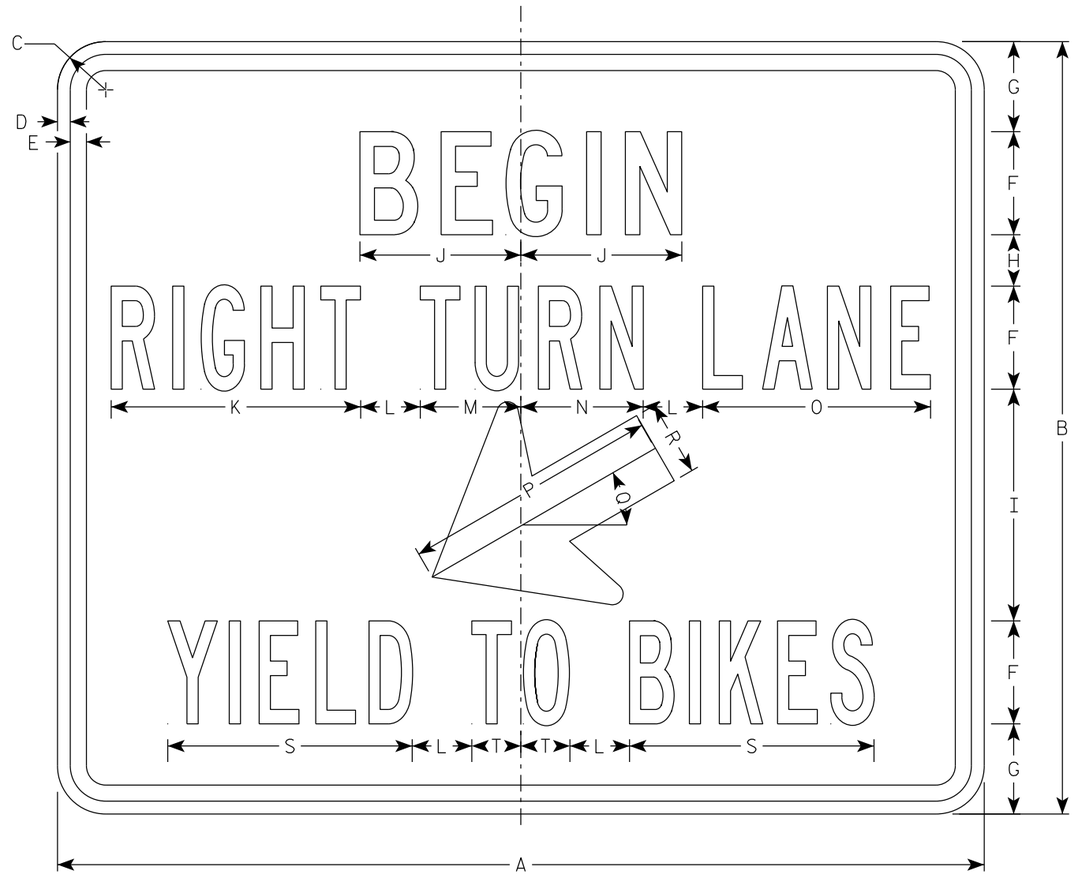
STANDARD SIGN
R3-50A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/23 PLATE NO. R3-50A.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 407	E



R4-4

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5
4. Line 1 is Series C
   Lines 2 & 3 are Series B

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	30	1 7/8	1/2	5/8	4	3 1/2	2	9	6 1/4	9 3/4	2 3/8	3 7/8	4 3/4	8 7/8	10	30°	2 7/8	9 1/2	1 7/8							7.5
2M	36	30	1 7/8	1/2	5/8	4	3 1/2	2	9	6 1/4	9 3/4	2 3/8	3 7/8	4 3/4	8 7/8	10	30°	2 7/8	9 1/2	1 7/8							7.5
3																											
4																											
5																											

STANDARD SIGN
R4-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

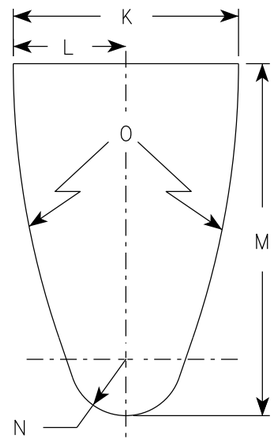
DATE 5/31/23 PLATE NO. R4-4.3

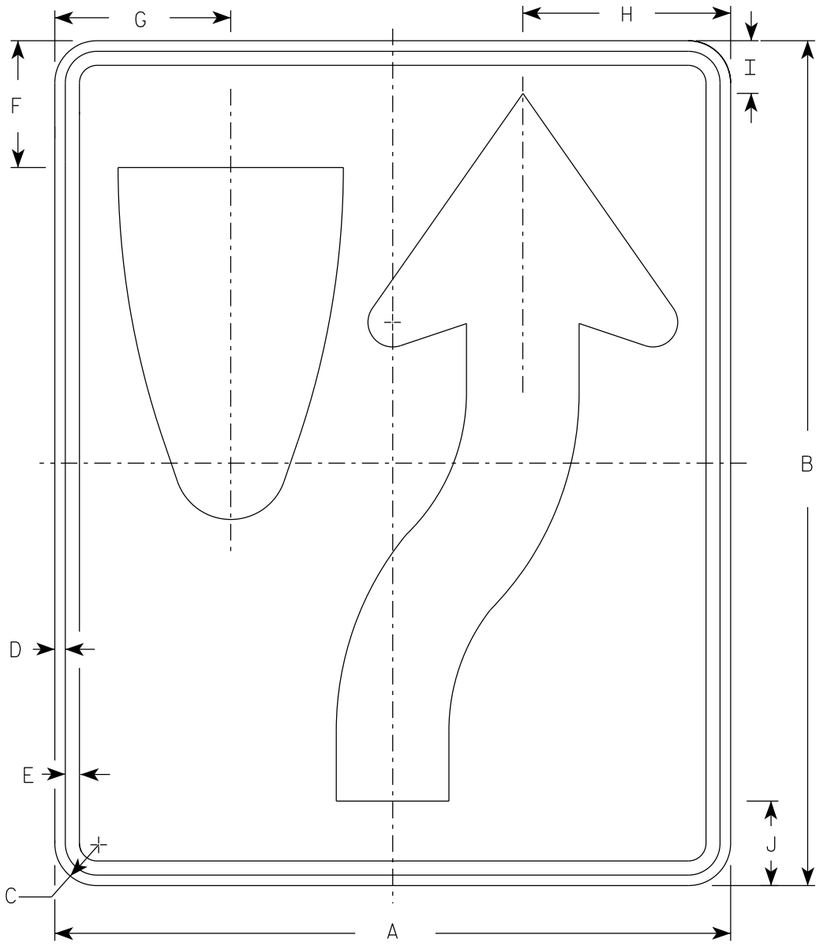
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 408 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. R4-8 is the same as R4-7 except Legend is reversed.

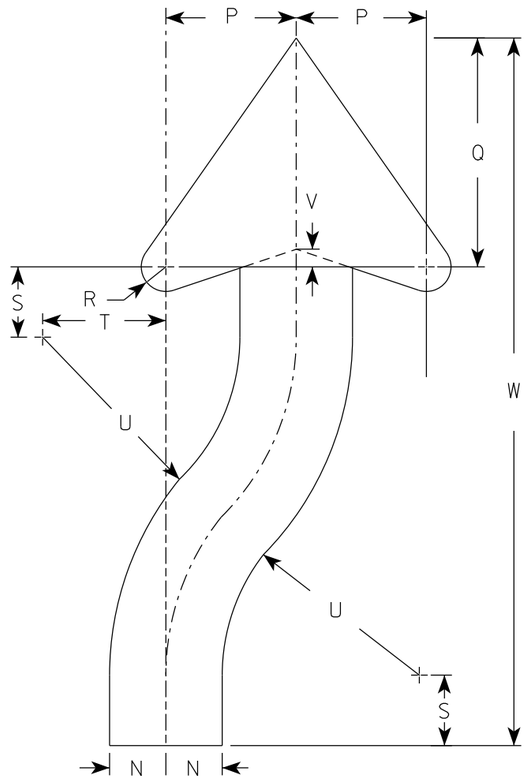
DIVIDER DETAIL





R4-7

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	18	24	1 1/2	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/2	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/2	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 7/8	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 7/8	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	3	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

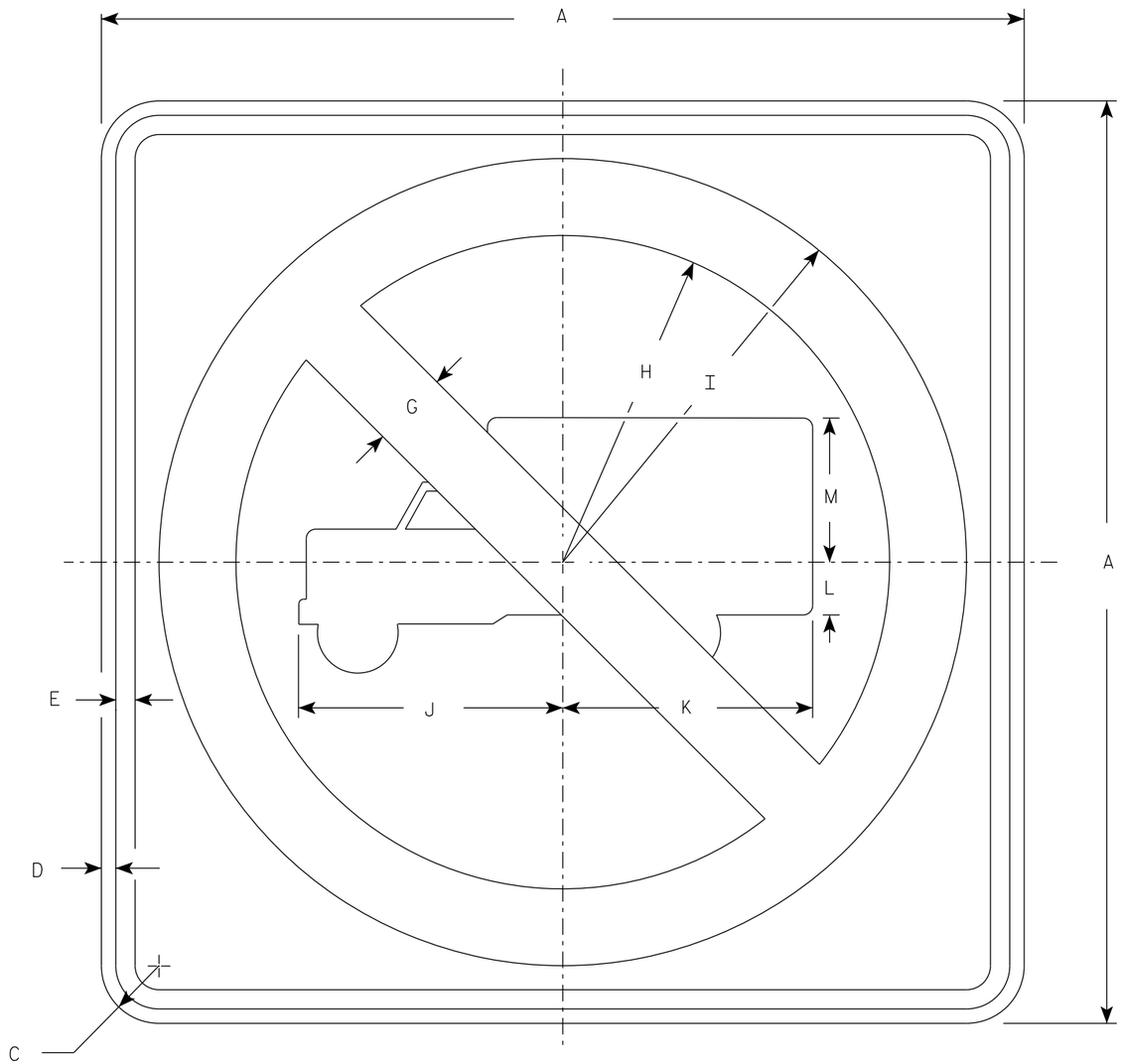
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 8/17/23 PLATE NO. R4-7.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 409	E



R5-2

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - See Note 3
3. Circle & Diagonal - Red
   Truck Symbol & Border - 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		1 1/2	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
2M	24		1 1/2	3/8	1/2		2	8 1/2	10 1/2	6 7/8	6 1/2	1 3/8	3 3/4														4.0
3	30		1 7/8	1/2	5/8		2 1/2	10 5/8	13 1/8	8 1/2	8 1/8	1 5/8	4 3/4														6.25
4	36		2 1/4	5/8	3/4		3	12 3/4	15 3/4	10 1/4	9 3/4	2	5 3/4														9.0
5	48		2 1/4	3/4	1		4	17	21	13 5/8	13	2 5/8	7 5/8														16.0

STANDARD SIGN
R5-2

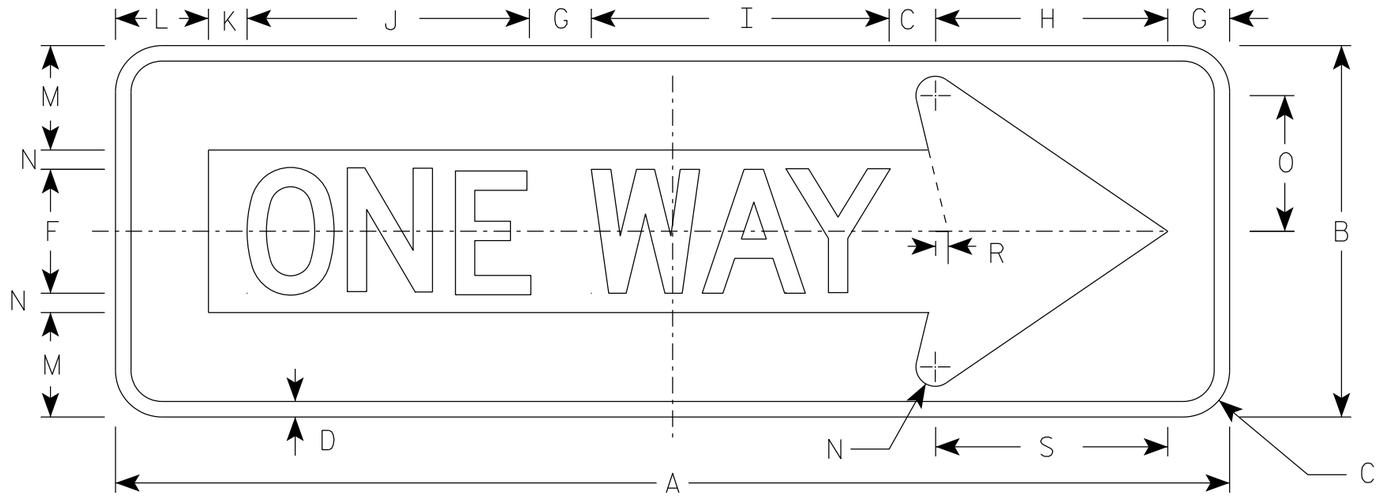
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/17/23 PLATE NO. R5-2.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 410 | E

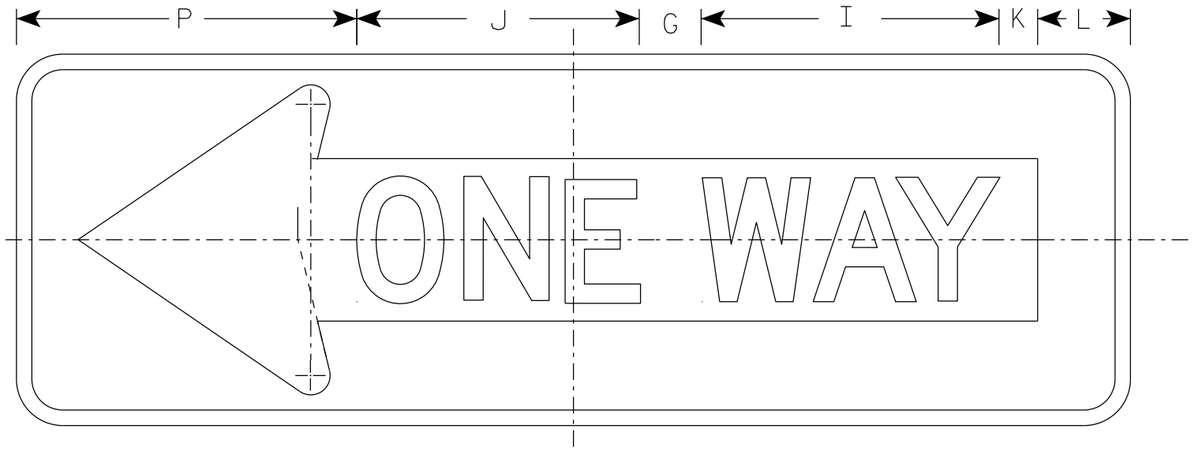
7



R6-1R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Black
   Message - Black Legend & White Arrow & Border
3. Message Series - D



R6-1L

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	12	1 ½	½		4	2	7 ½	9 ⅝	9 ⅛	1 ¼	3	3 ⅜	⅝	4 ⅜	11		⅜	7 ½								3.0
2M	54	18	1 ½	¾		6	3	11 ¼	13 ⅝	14 ½	1 ⅞	4 ½	5	1	6 ½	16 ½		⅝	11 ¼								6.75
3	54	18	1 ½	¾		6	3	11 ¼	13 ⅝	14 ½	1 ⅞	4 ½	5	1	6 ½	16 ½		⅝	11 ¼								6.75
4	54	18	1 ½	¾		6	3	11 ¼	13 ⅝	14 ½	1 ⅞	4 ½	5	1	6 ½	16 ½		⅝	11 ¼								6.75
5																											

STANDARD SIGN
R6-1 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

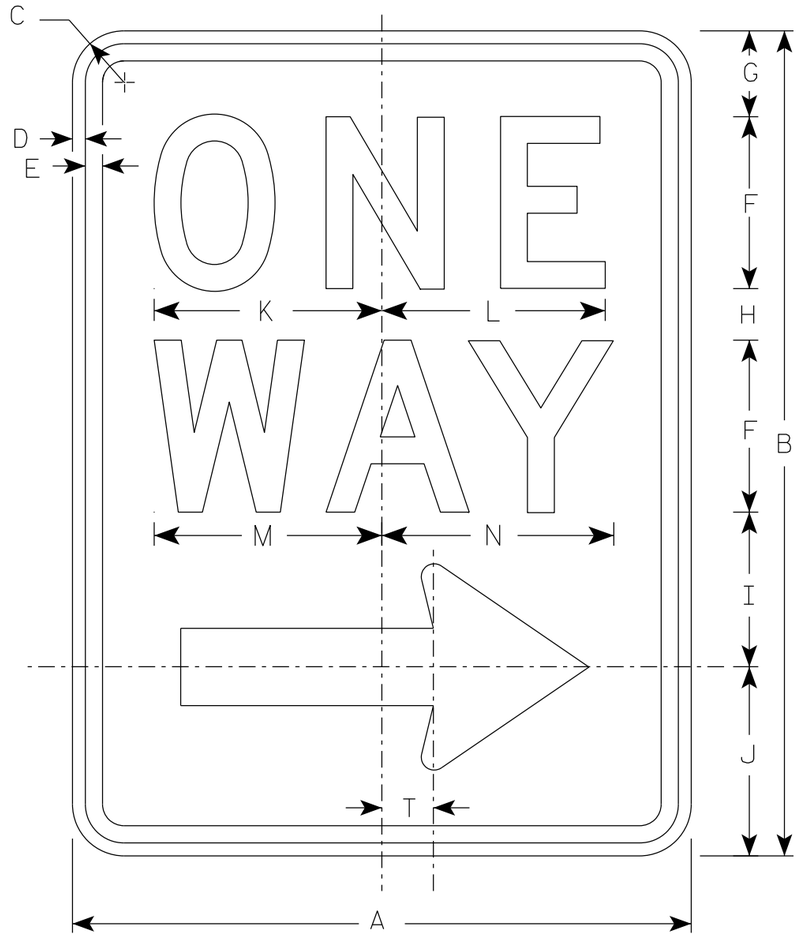
DATE 8/30/23 PLATE NO. R6-1.4

PROJECT NO:

SHEET NO: 411 E

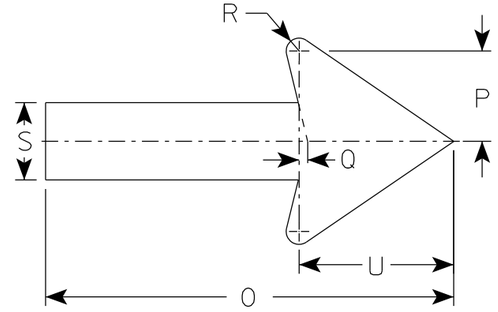
NOTES

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																										

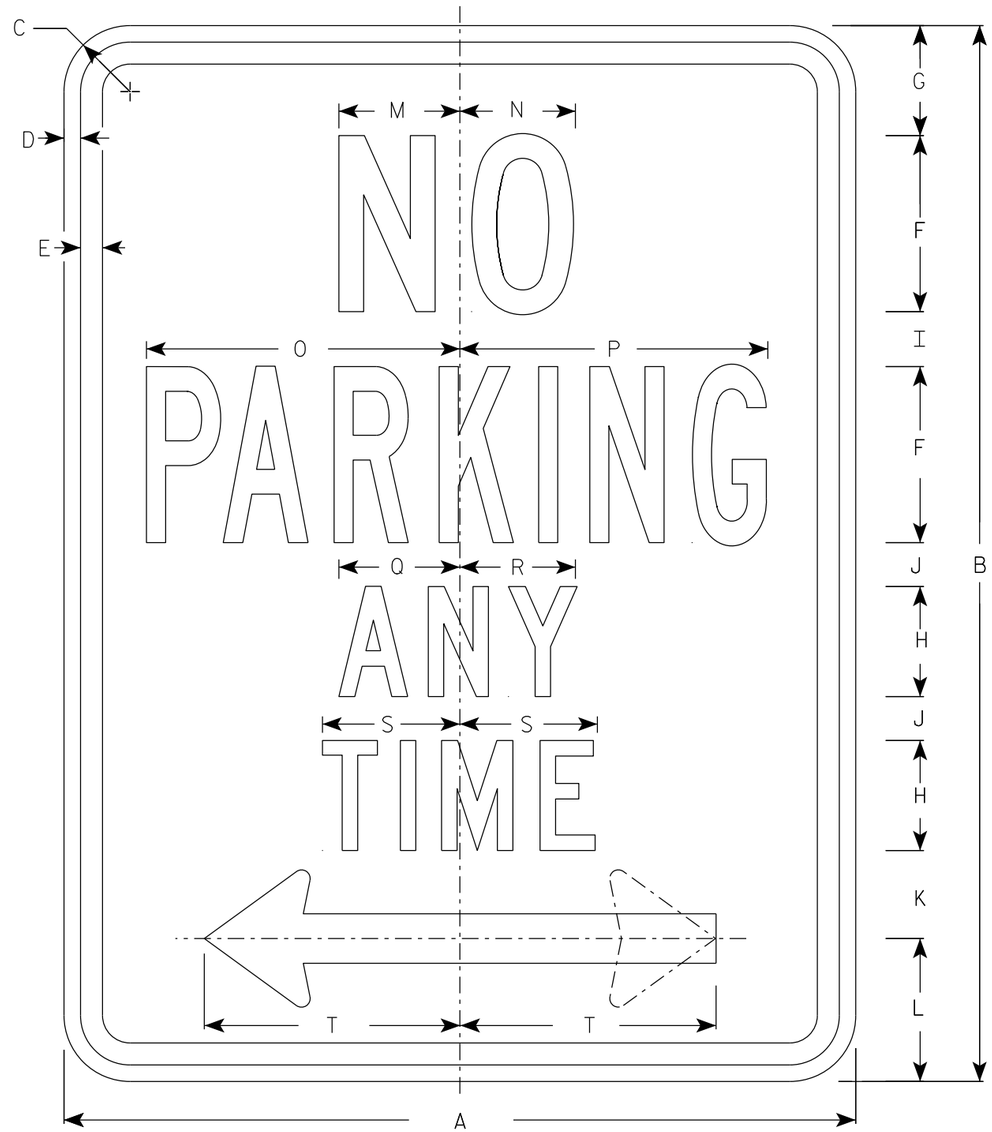
STANDARD SIGN
R6-2 R&L

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: 412	E

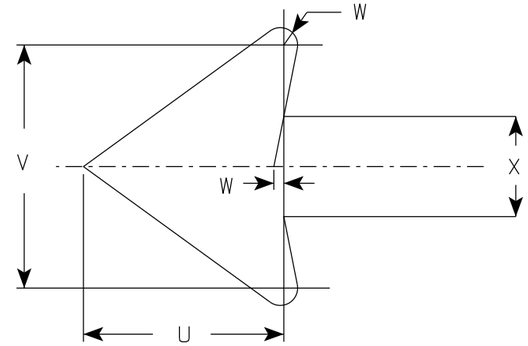


R7-1

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																											

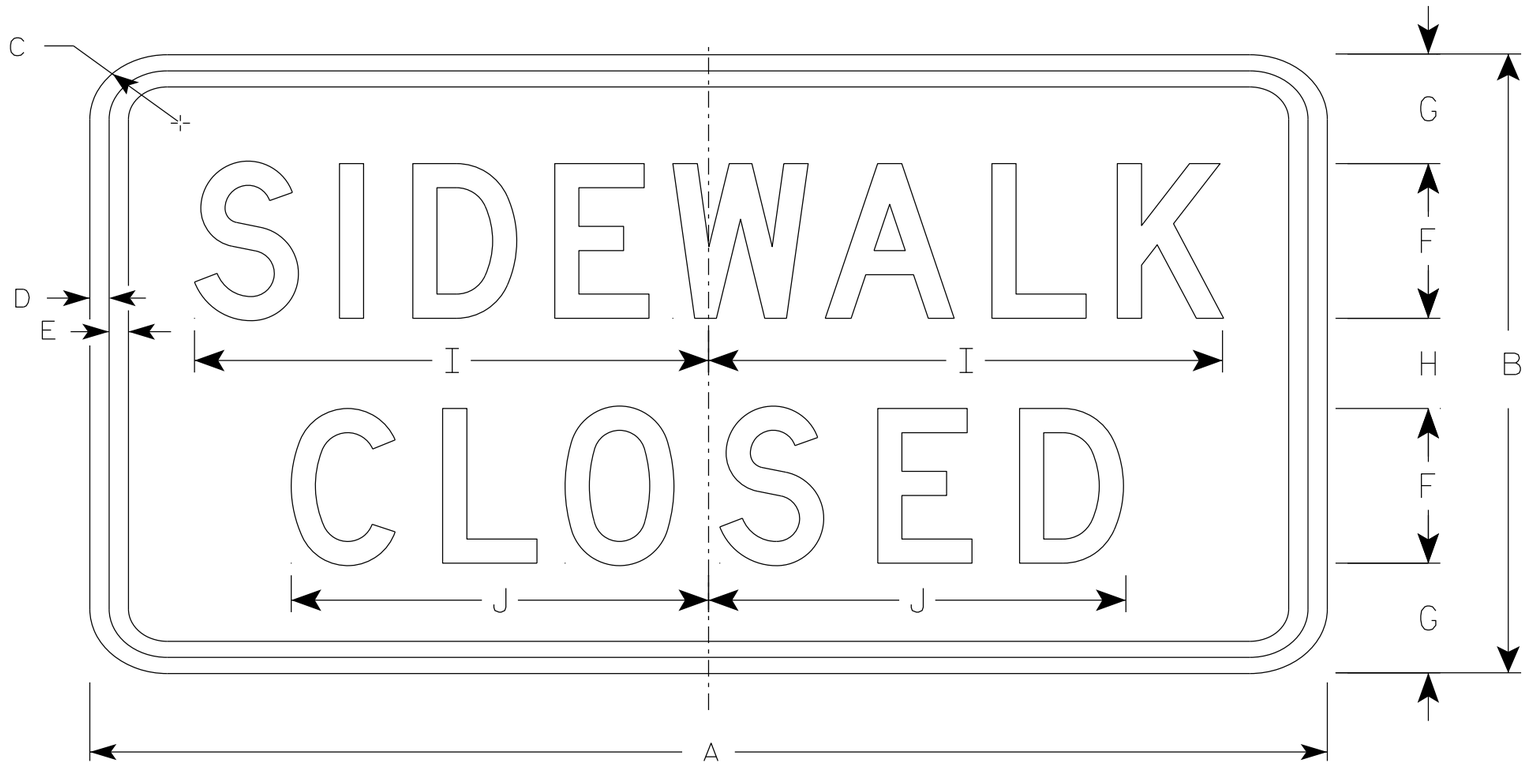
STANDARD SIGN
R7-1

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: 413 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

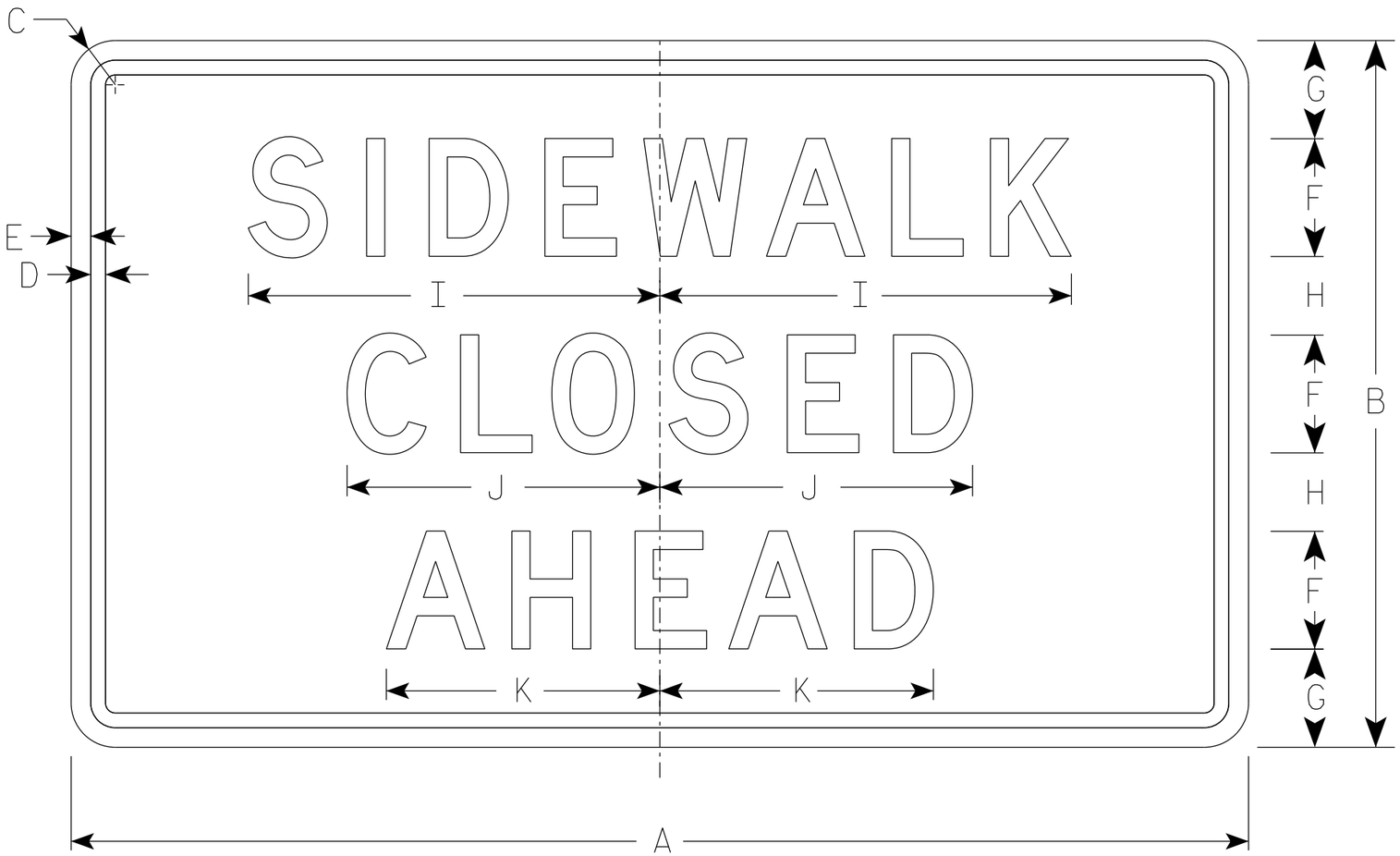
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 414 | 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																											

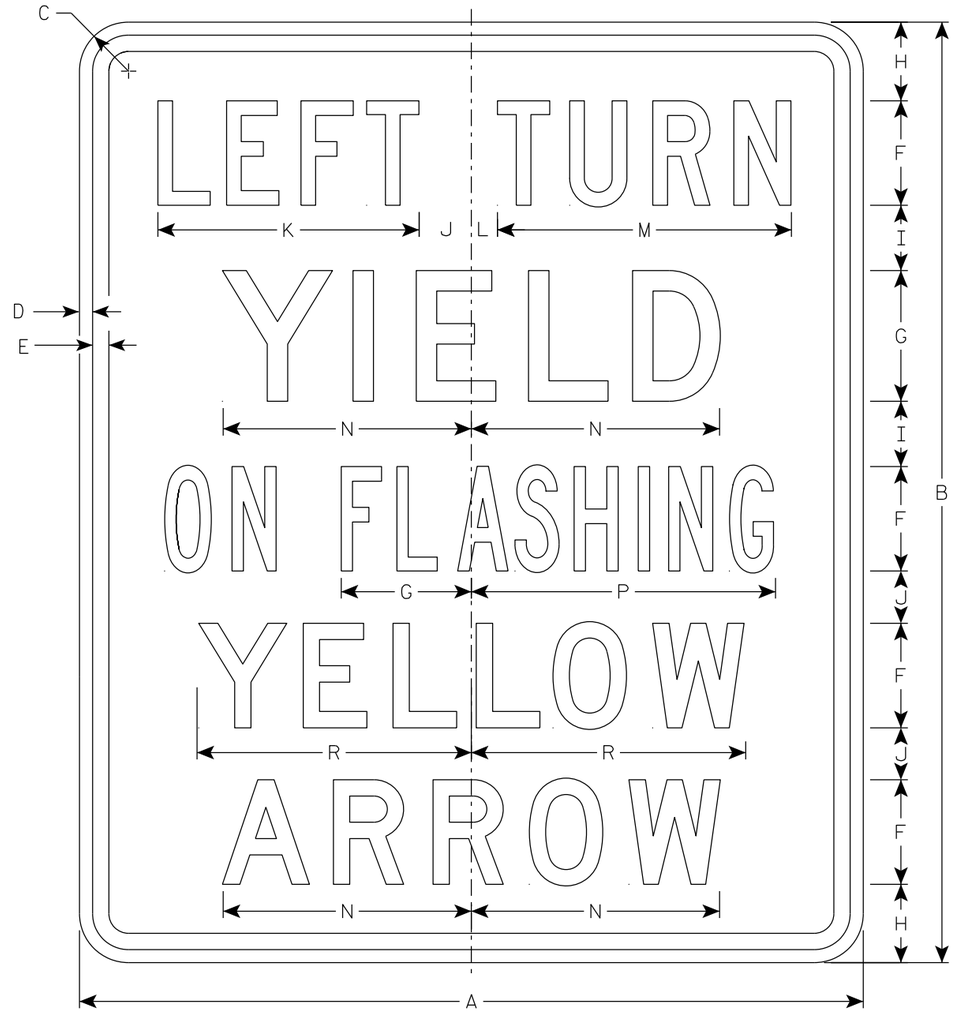
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

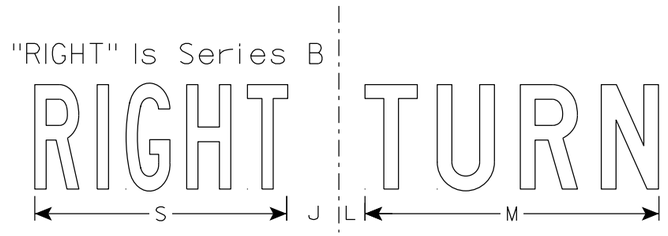
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 415 | E



R10-50L

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - Line 1 is Series C.
   Lines 2, 4 and 5 are Series D.
   Line 3 is Series B.



R10-50R

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	36	1 7/8	1/2	5/8	4	5	3	2 1/2	2	10	1	11 1/4	9 1/2	4 1/4	11 5/8		10 1/2	9 5/8								7.5
2M	30	36	1 7/8	1/2	5/8	4	5	3	2 1/2	2	10	1	11 1/4	9 1/2	4 1/4	11 5/8		10 1/2	9 5/8								7.5
3																											
4																											
5																											

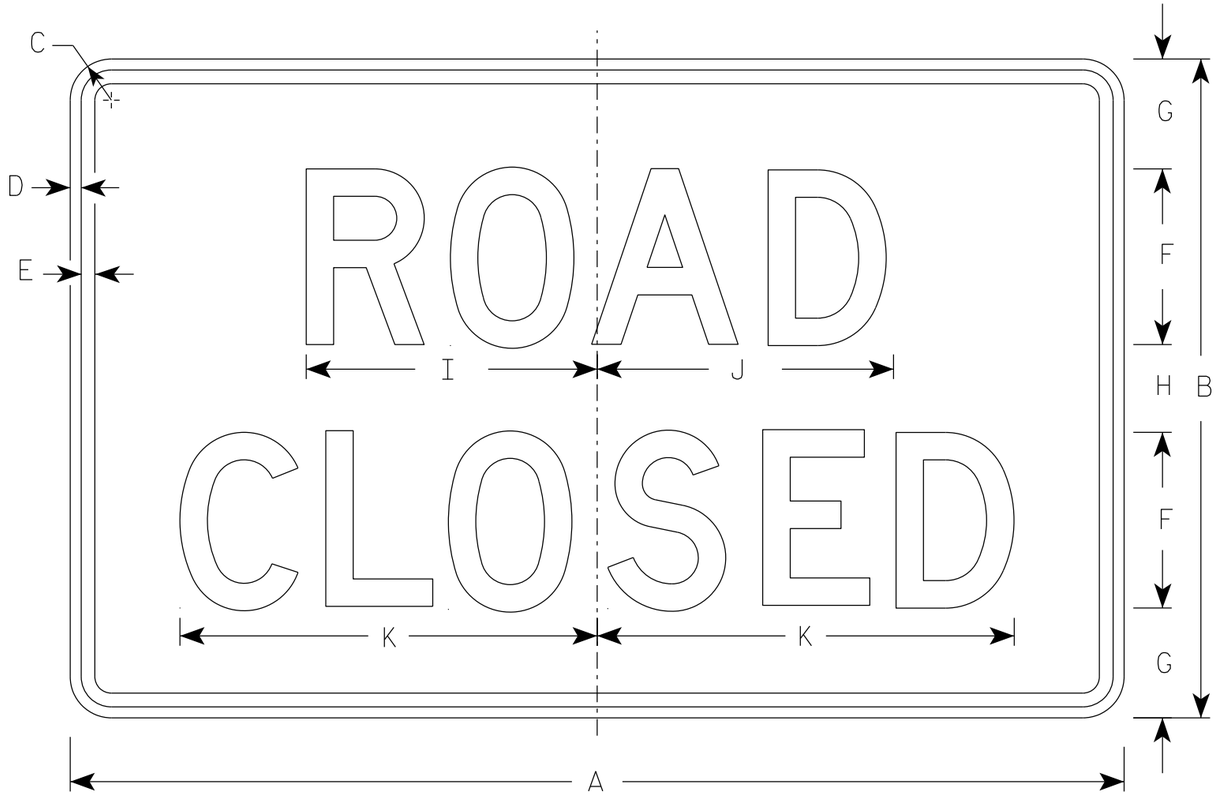
STANDARD SIGN
R10-50

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R10-50.3

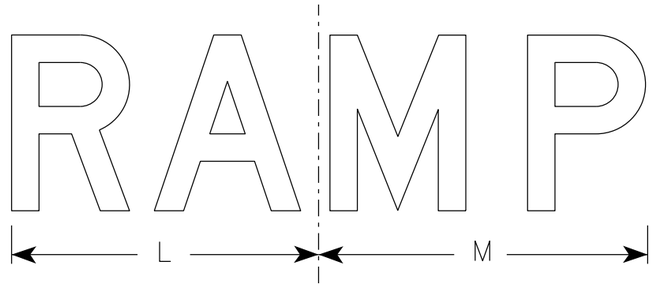
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 416 | E



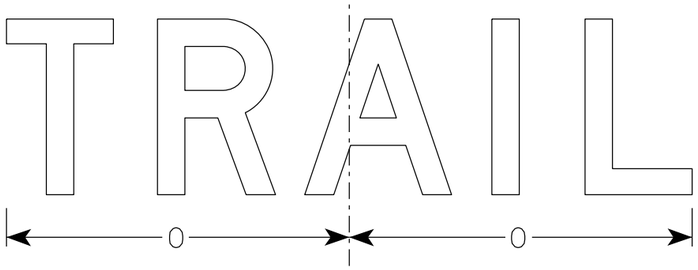
R11-2

NOTES

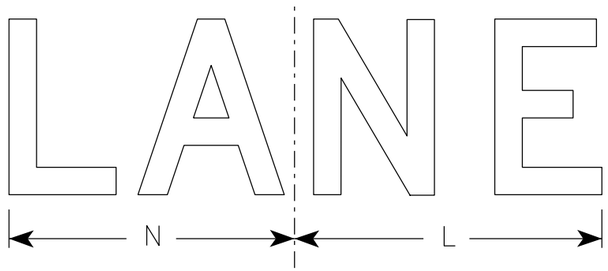
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



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												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												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												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												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												10.0

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

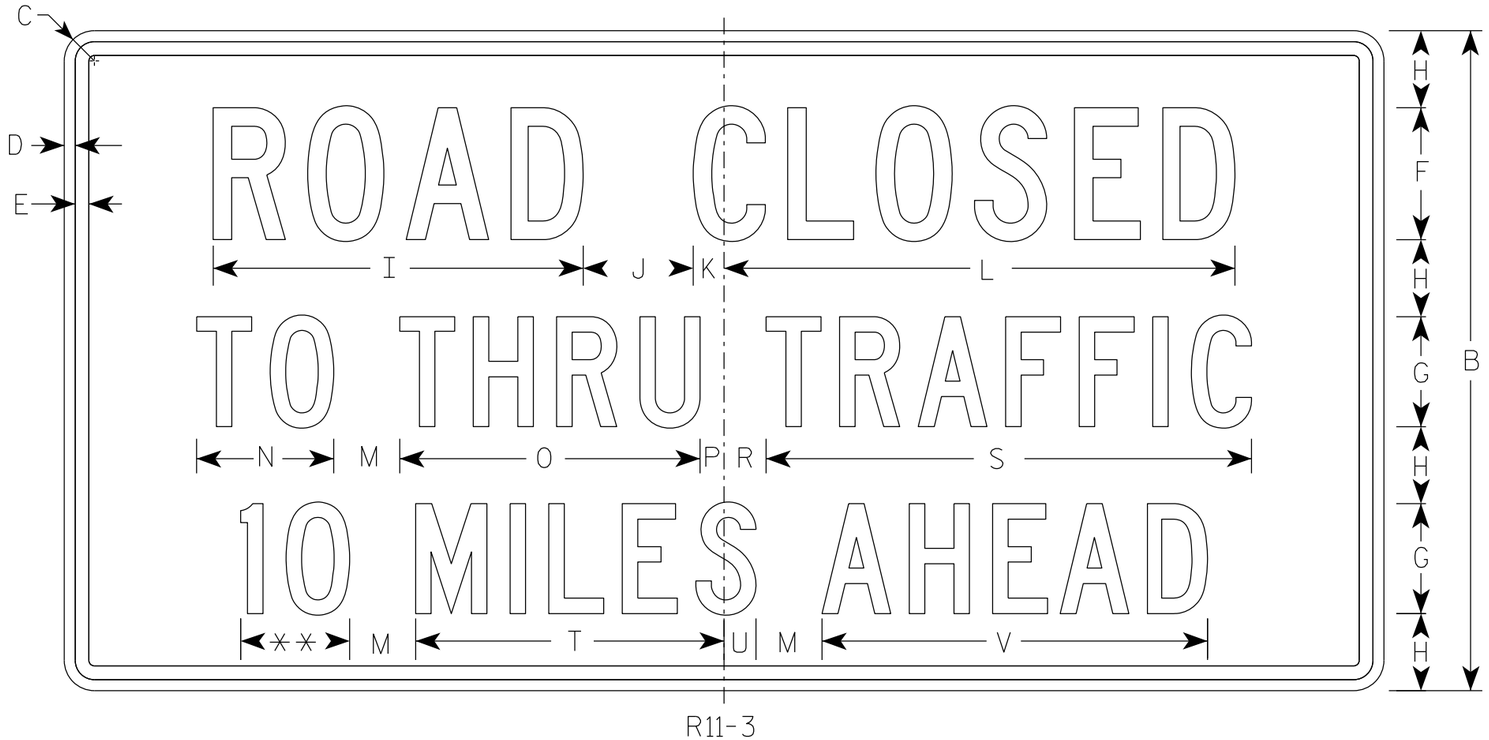
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-2.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 417	E

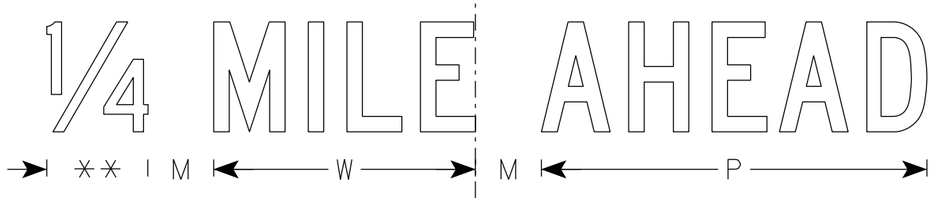
NOTES

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																											

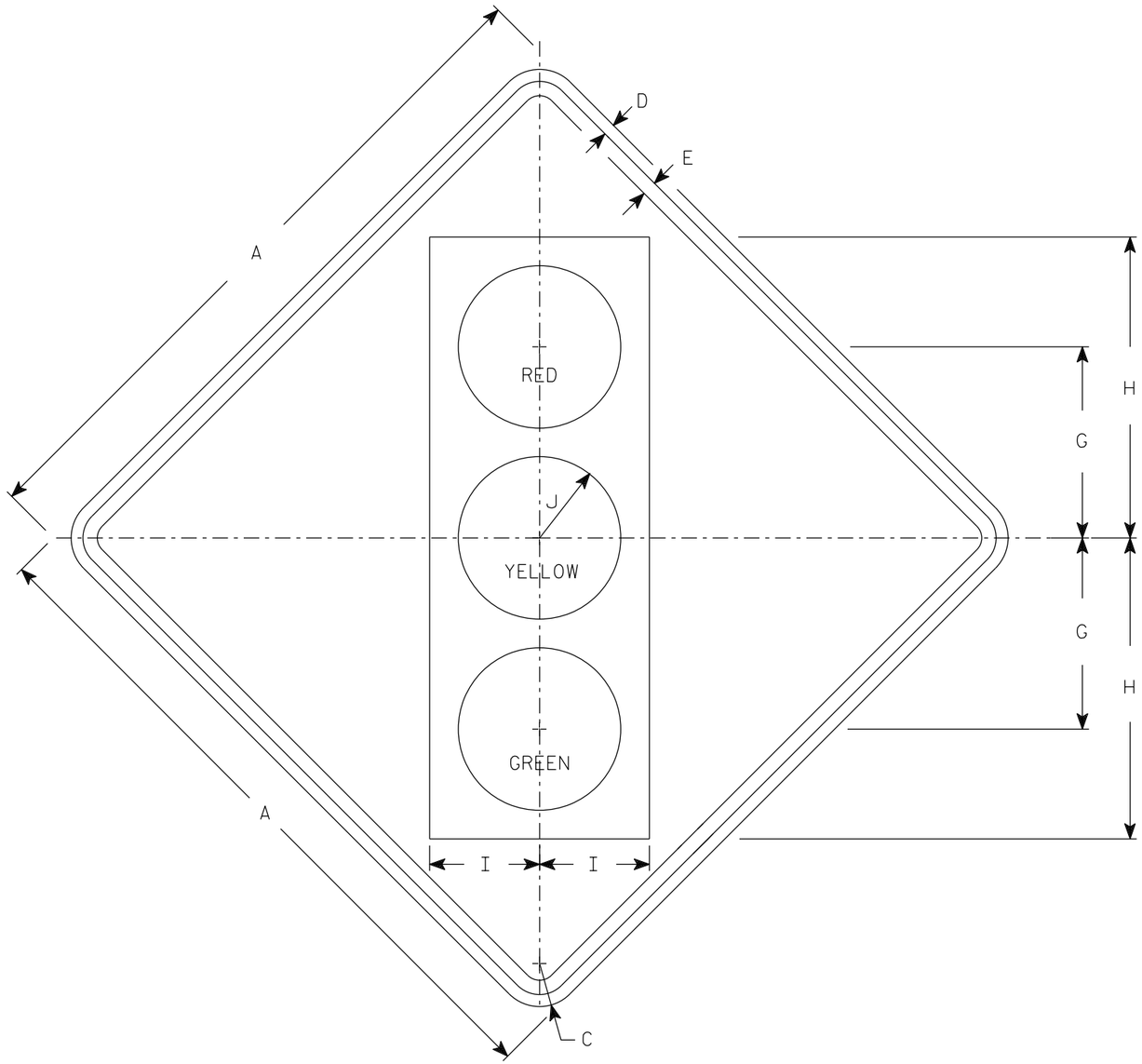
STANDARD SIGN
R11-3

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: 418 E



W3-3

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - See Note 3
3. Symbol and border are non-reflective black.
   Top circle - Type H Reflectorized Red
   Center circle - Same as background
   Bottom circle - Type H Reflectorized Green

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		8 3/4	13 3/4	5	3 3/4																	6.25
2S	36		2 1/4	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
2M	36		2 1/4	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
3	36		2 1/4	5/8	3/4		10	15 3/4	5 3/4	4 1/4																	9.0
4	48		3	3/4	1		12 1/2	20	7 1/2	5																	16.0
5	48		3	3/4	1		12 1/2	20	7 1/2	5																	16.0

STANDARD SIGN
W3-3

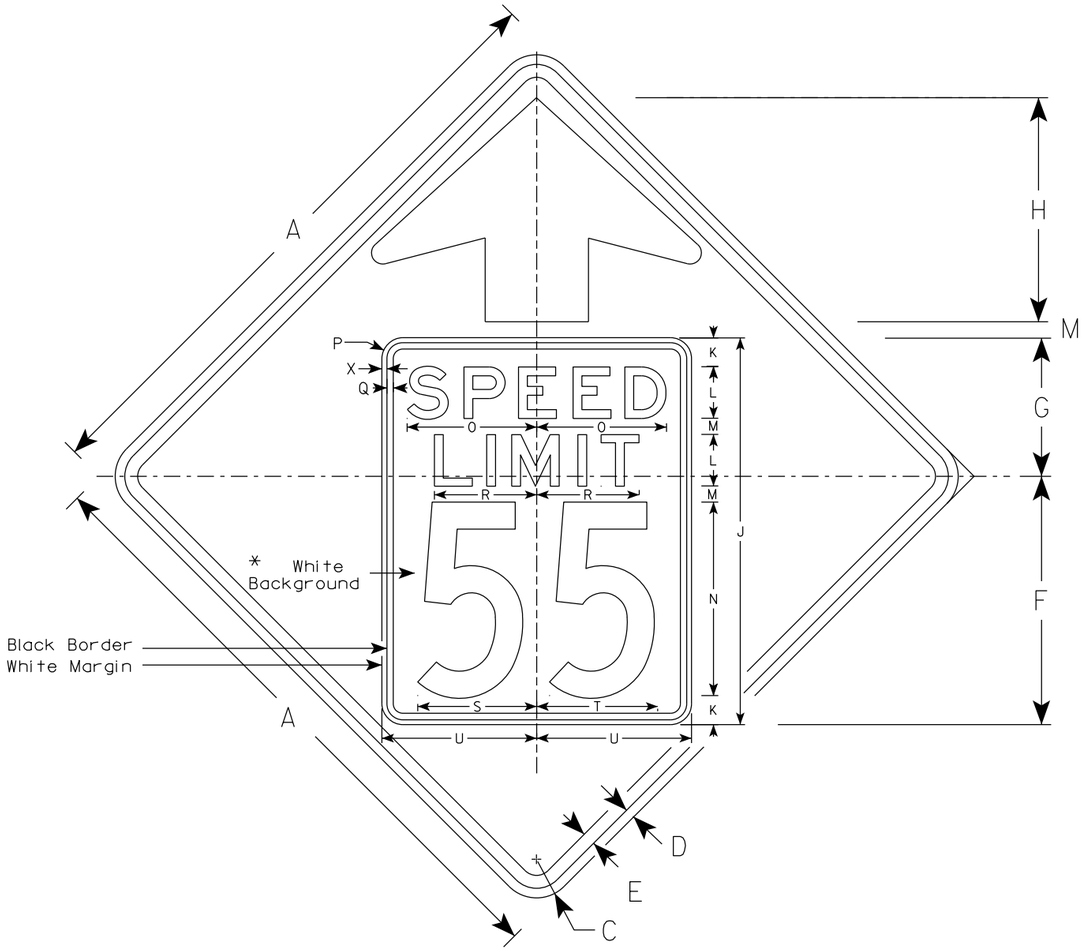
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/2023 PLATE NO. W3-3.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 419	E

7

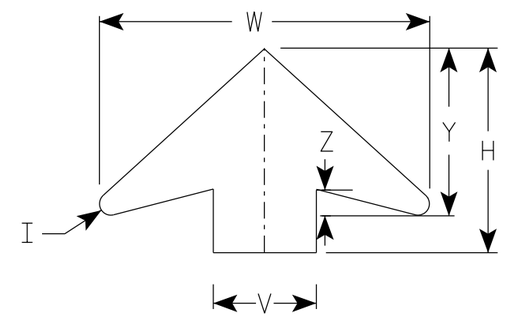


W3-5

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

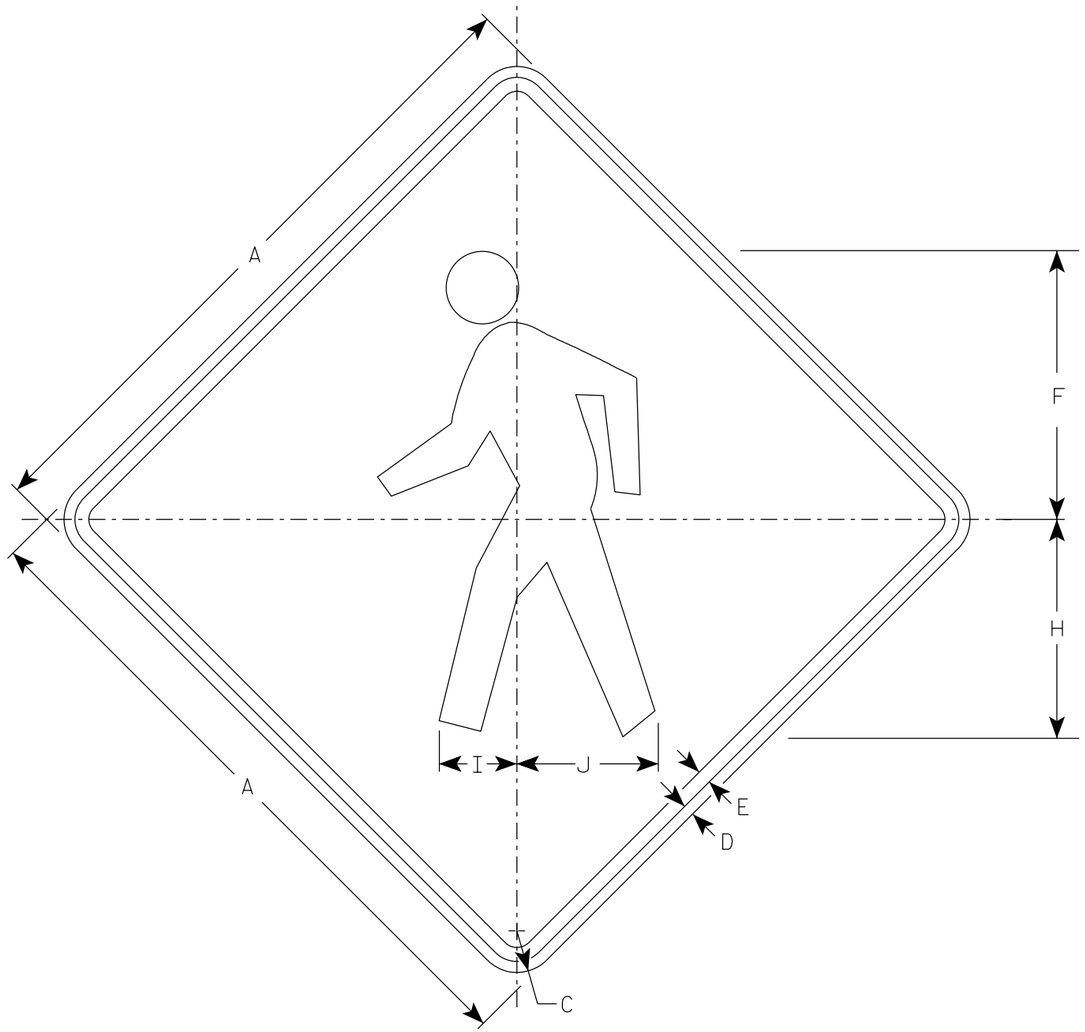
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/30/2023 PLATE NO. W3-5.7

PROJECT NO:

SHEET NO: 420 E



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																											

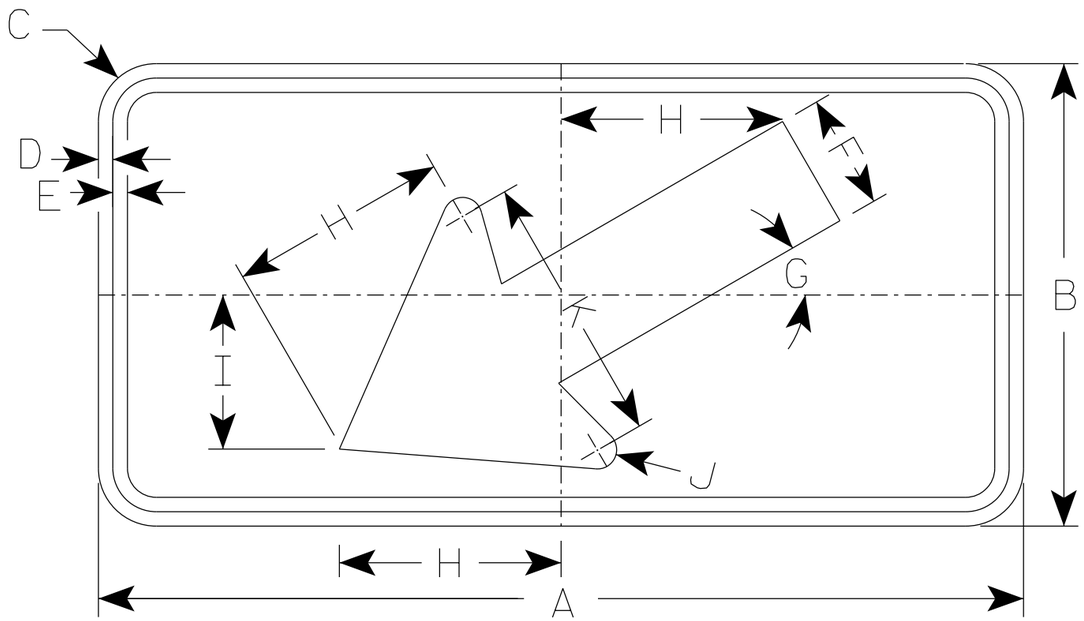
STANDARD SIGN
W11-2

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: 421 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 18" W16-7L signs.
* For 48" x 48" Warning Signs, use 48" 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	24	12	1 ½	⅜	⅜	3	30°	5 ¾	4	½	7																2.0
*	2M	30	18	1 ½	⅜	½	4 ½	30°	8 ½	6	⅝	10 ¼																3.75
*	3	30	18	1 ½	⅜	½	4 ½	30°	8 ½	6	⅝	10 ¼																3.75
*	4	48	24	1 ⅞	½	⅝	6	30°	11 ½	8	1	14																8.0
	5																											

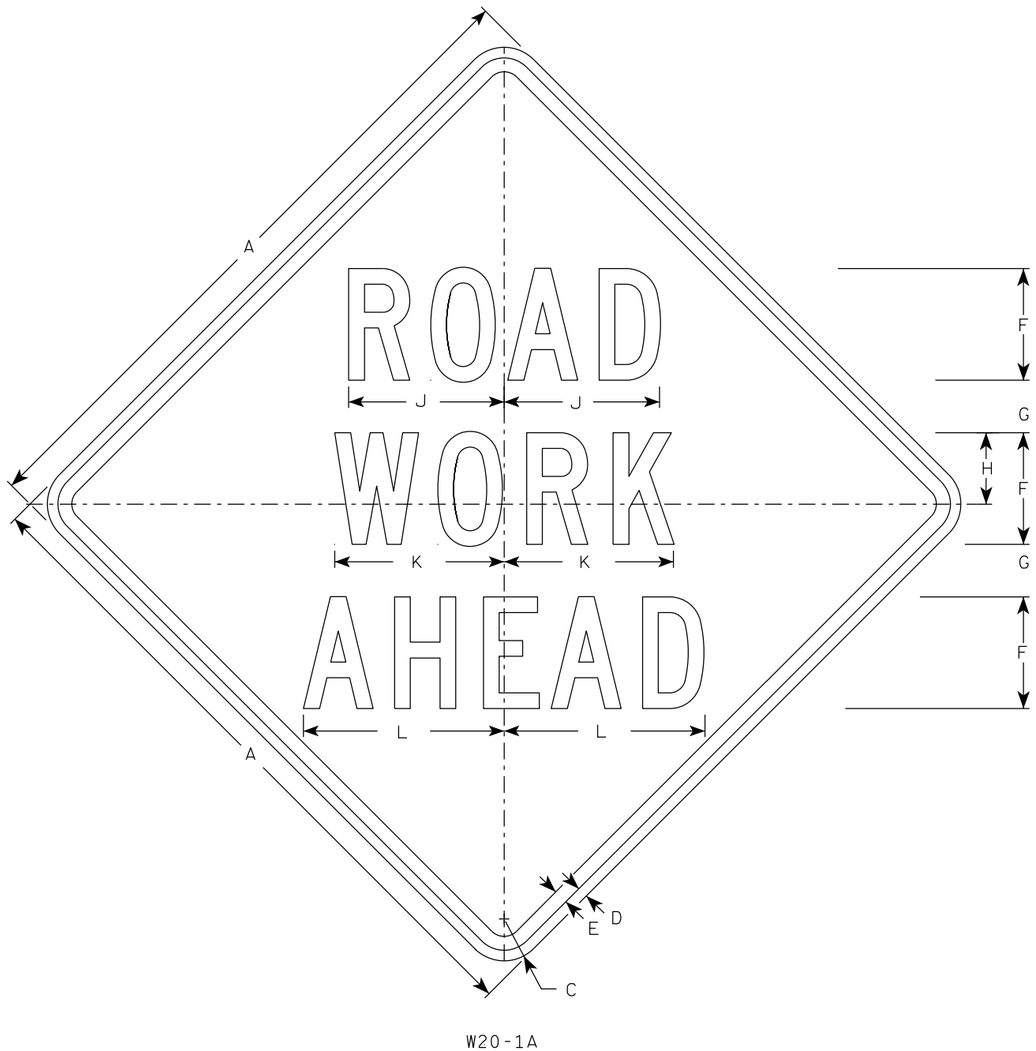
STANDARD SIGN
W16-7

WISCONSIN DEPT OF TRANSPORTATION

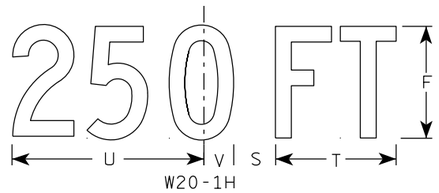
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/9/2024 PLATE NO. W16-7.9

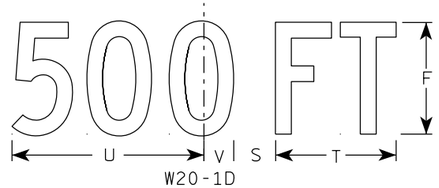
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 422 E



W20-1A



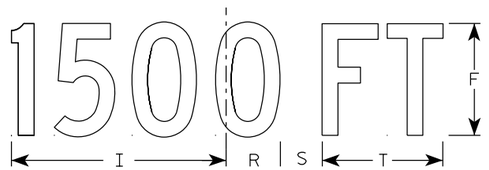
W20-1H



W20-1D



W20-1C



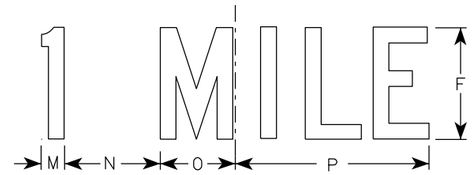
W20-1B

NOTES

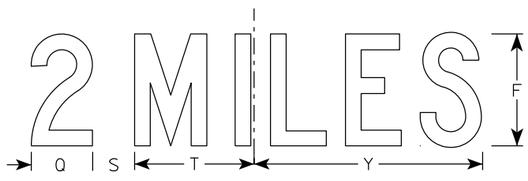
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



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

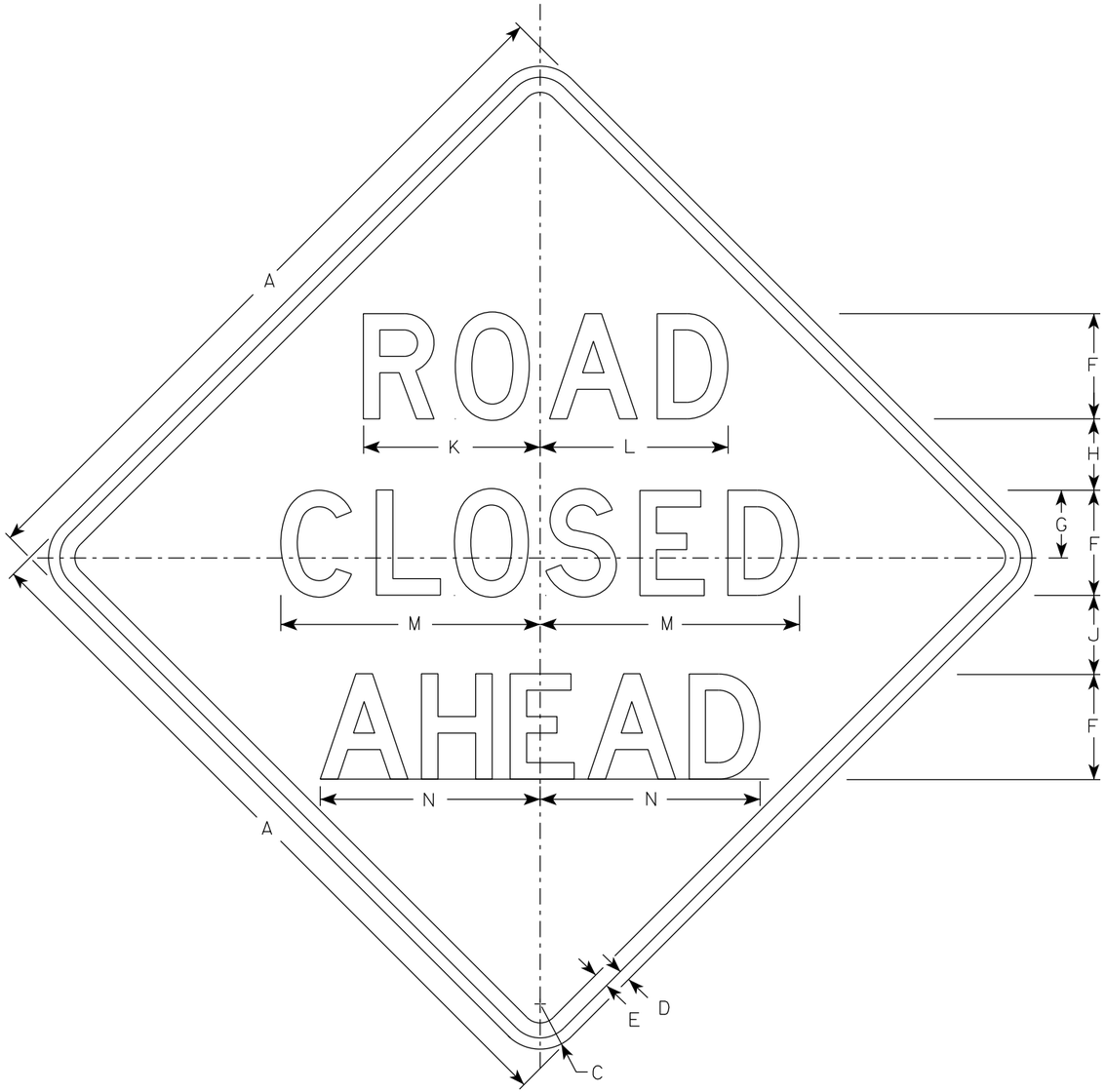
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

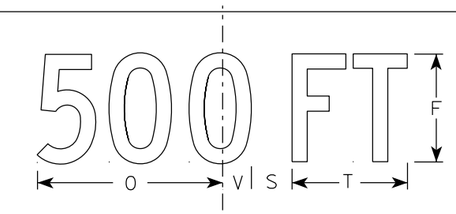
DATE 1/10/2024 PLATE NO. W20-1.12

PROJECT NO:

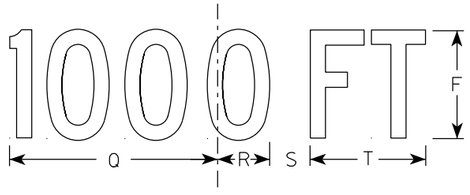
SHEET NO: 423 E



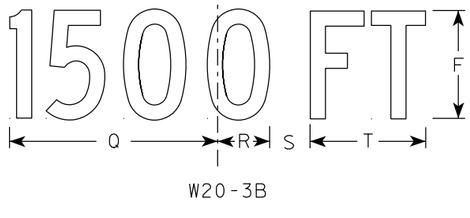
W20-3A



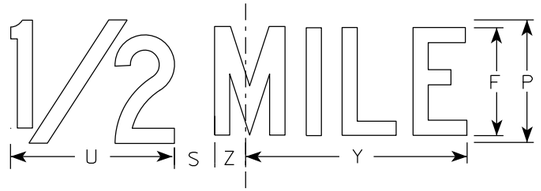
W20-3D



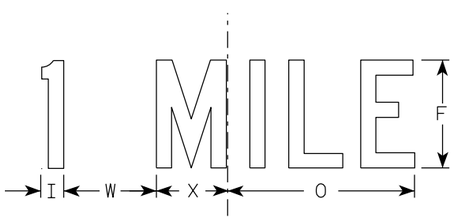
W20-3C



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

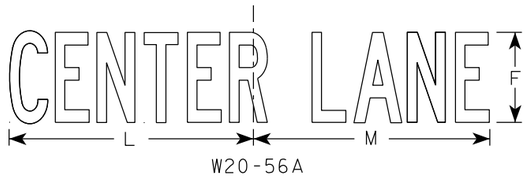
STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

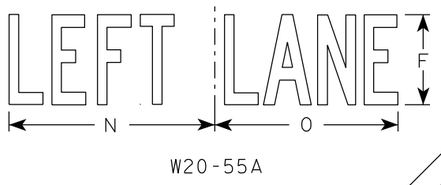
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-3.8

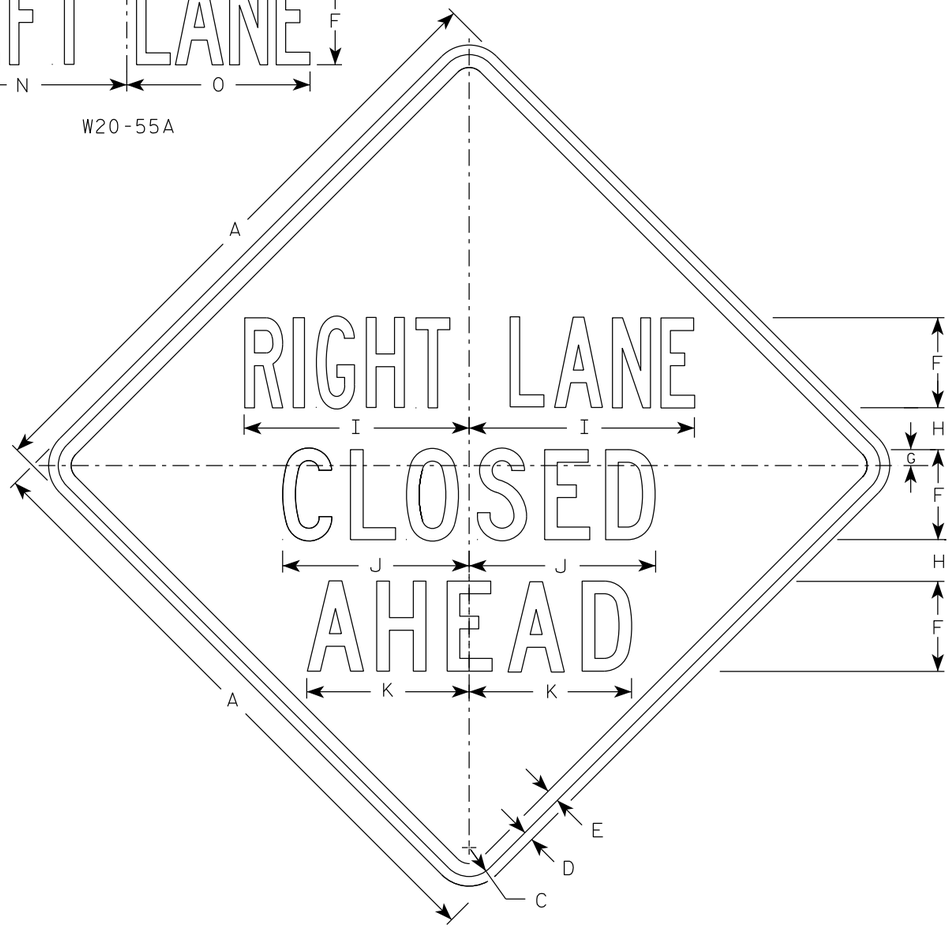
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 424 E



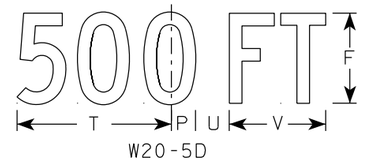
W20-56A



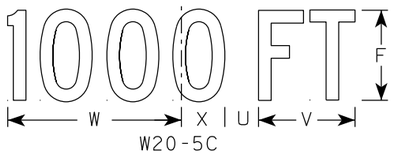
W20-55A



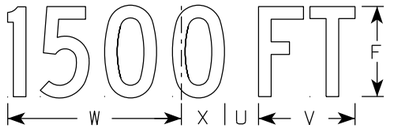
W20-5A



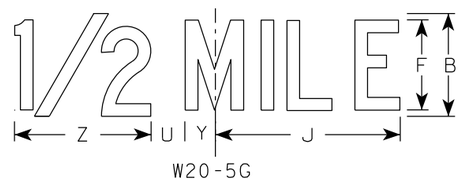
W20-5D



W20-5C



W20-5B



W20-5G



W20-5F

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. " _____ LANE" is Series B.
   All other copy is 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	6	2 1/4	5/8	3/4	5	7/8	2 1/2	13 1/8	10 3/4	9 1/2	14 1/4	13 5/8	12	12	1 3/8	1 1/8	4 1/2	3 1/2	9	1 7/8	5 5/8	10 1/8	2 1/2	1 3/4	8	9.0
2S	48	8	3	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
2M	48	8	3	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
3	48	8	3	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
4	48	8	3	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
5	48	8	3	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0

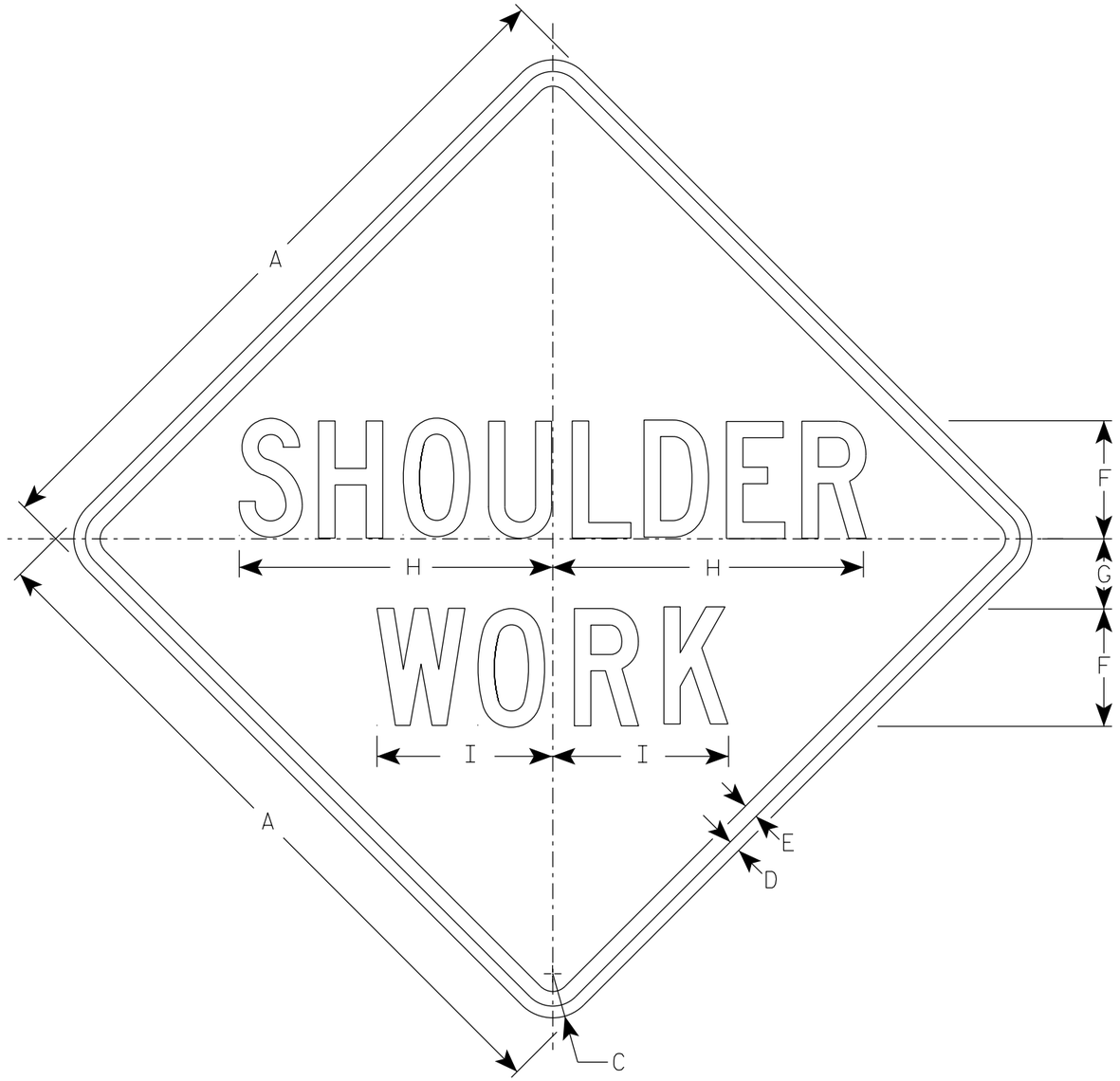
STANDARD SIGN
W20-5A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/27/24 PLATE NO. W20-5.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 425 | E



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

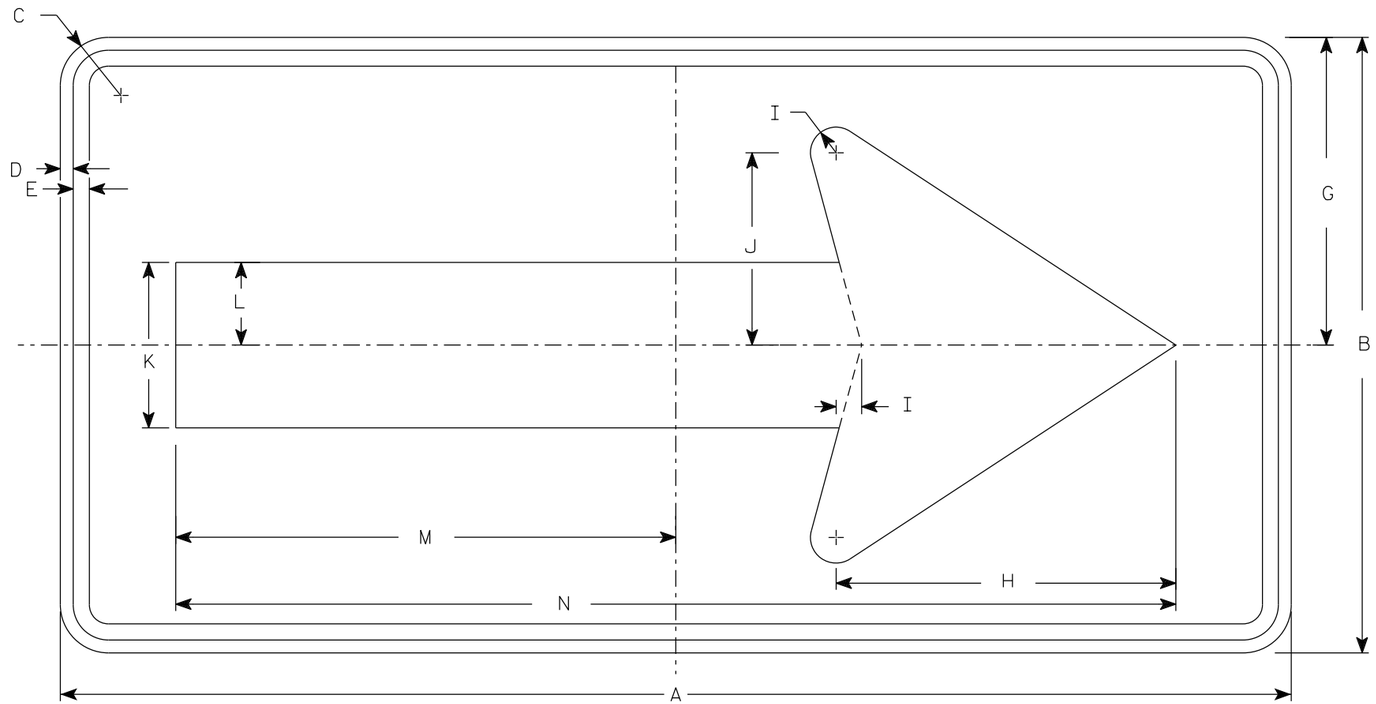
STANDARD SIGN
W21-5

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: 426 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

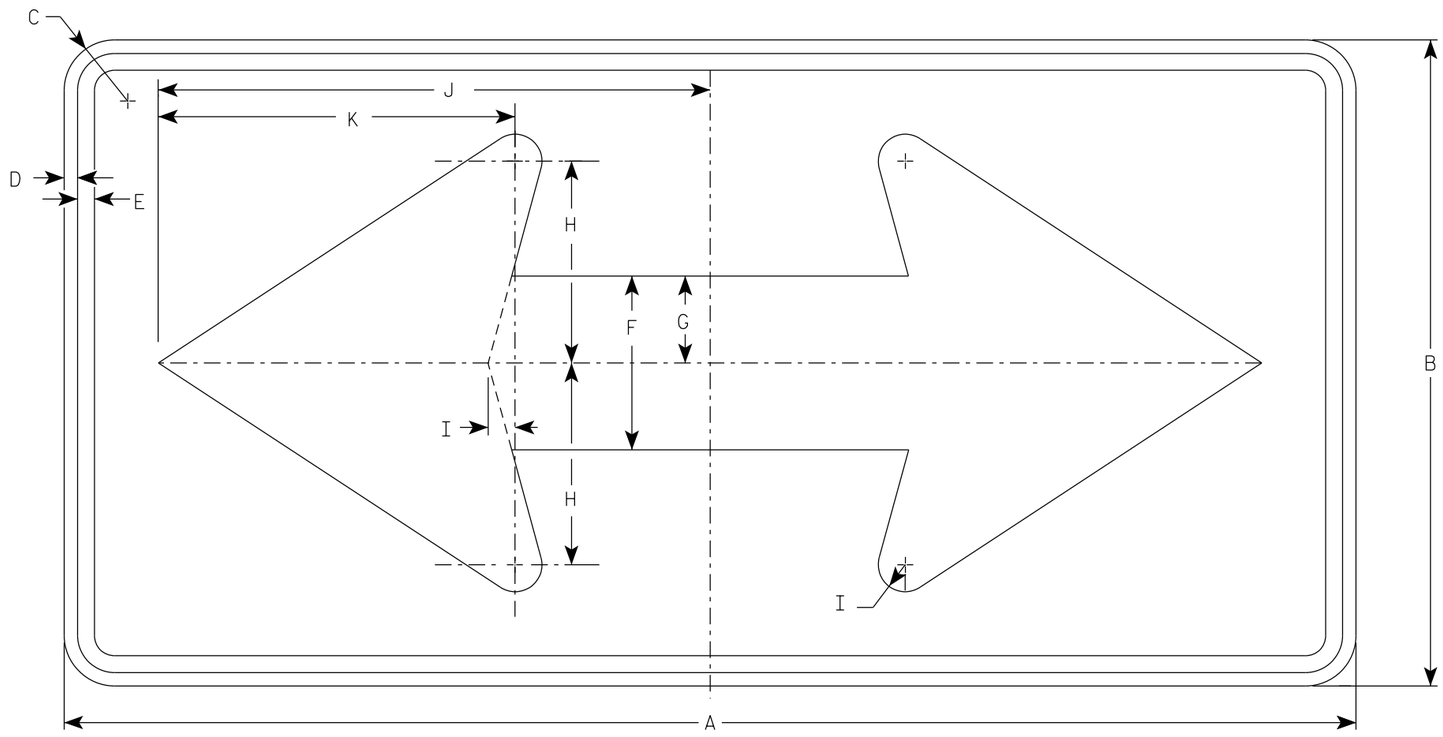
STANDARD SIGN
WO1-6

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



W01-7

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	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 7/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 7/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 7/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	60	30	1 7/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5

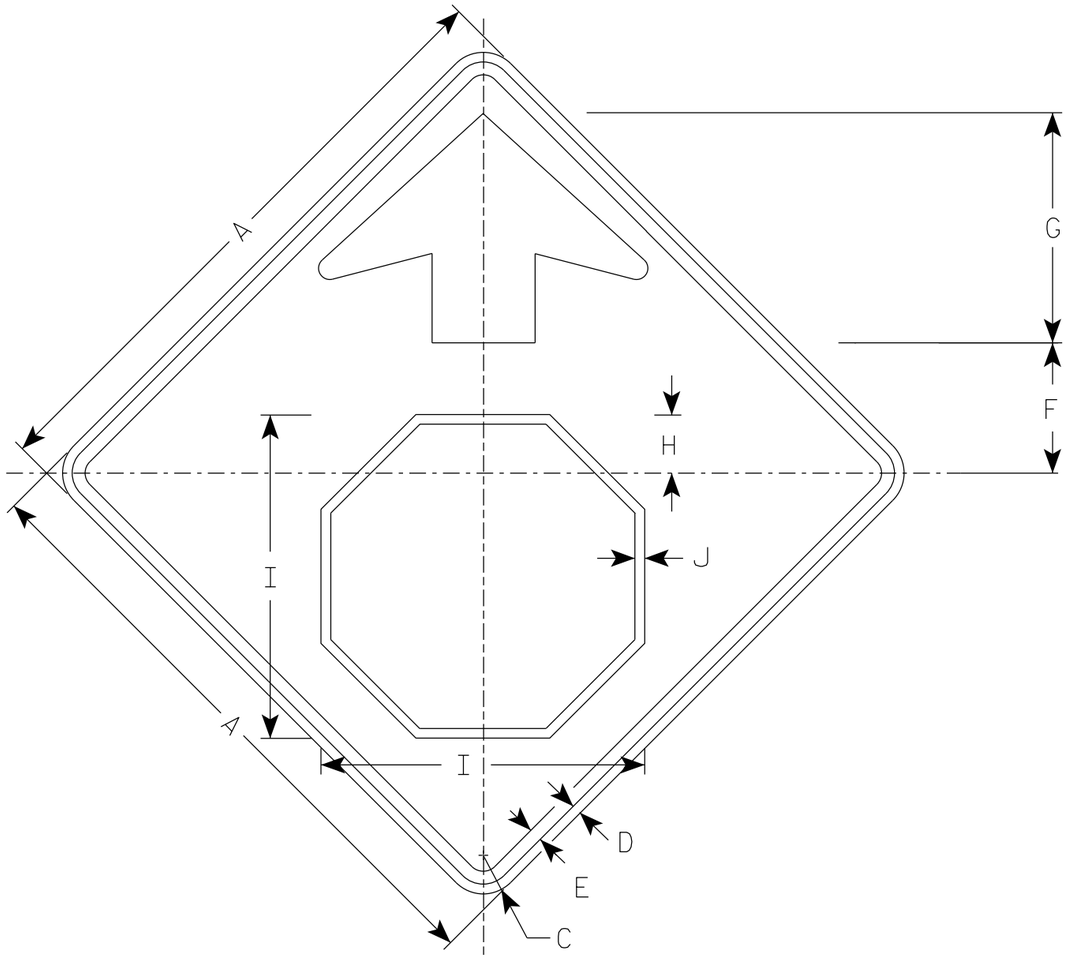
STANDARD SIGN
W01-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/2024 PLATE NO. W01-7.2

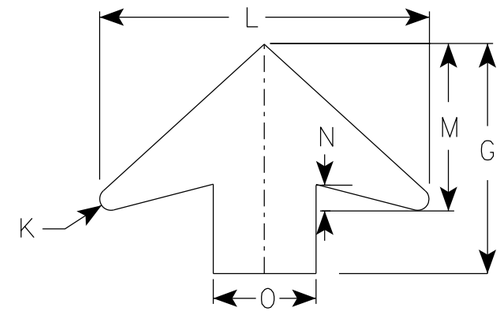
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 428 | E



W03-1

NOTES

1. All Signs Type II - Type F Reflective
2. Color:
   Background - ORANGE
   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	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
2S	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
2M	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
3	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
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
W03-1

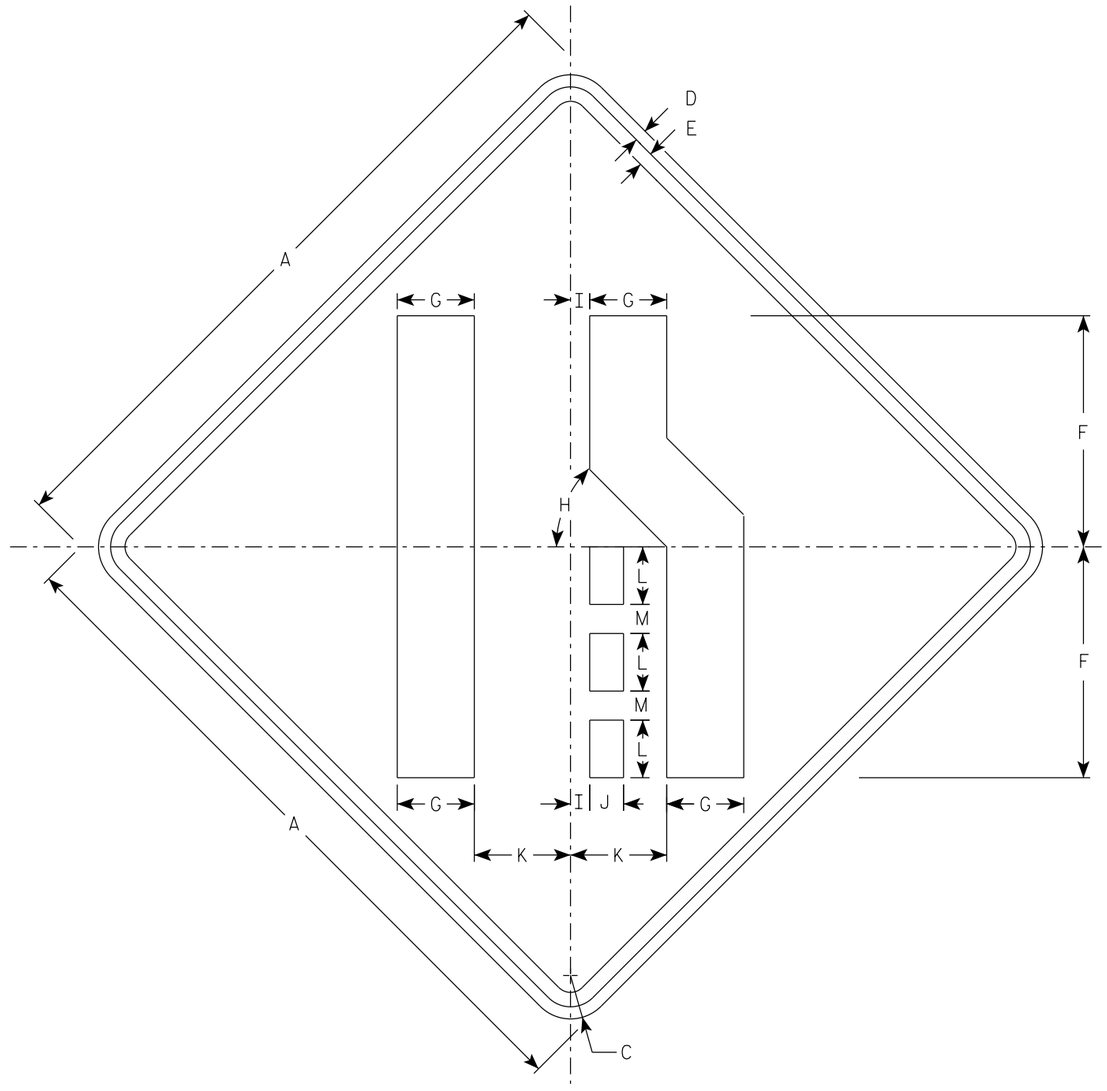
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/24/2024 PLATE NO. W03-1.2

PROJECT NO:

SHEET NO: 429 E



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

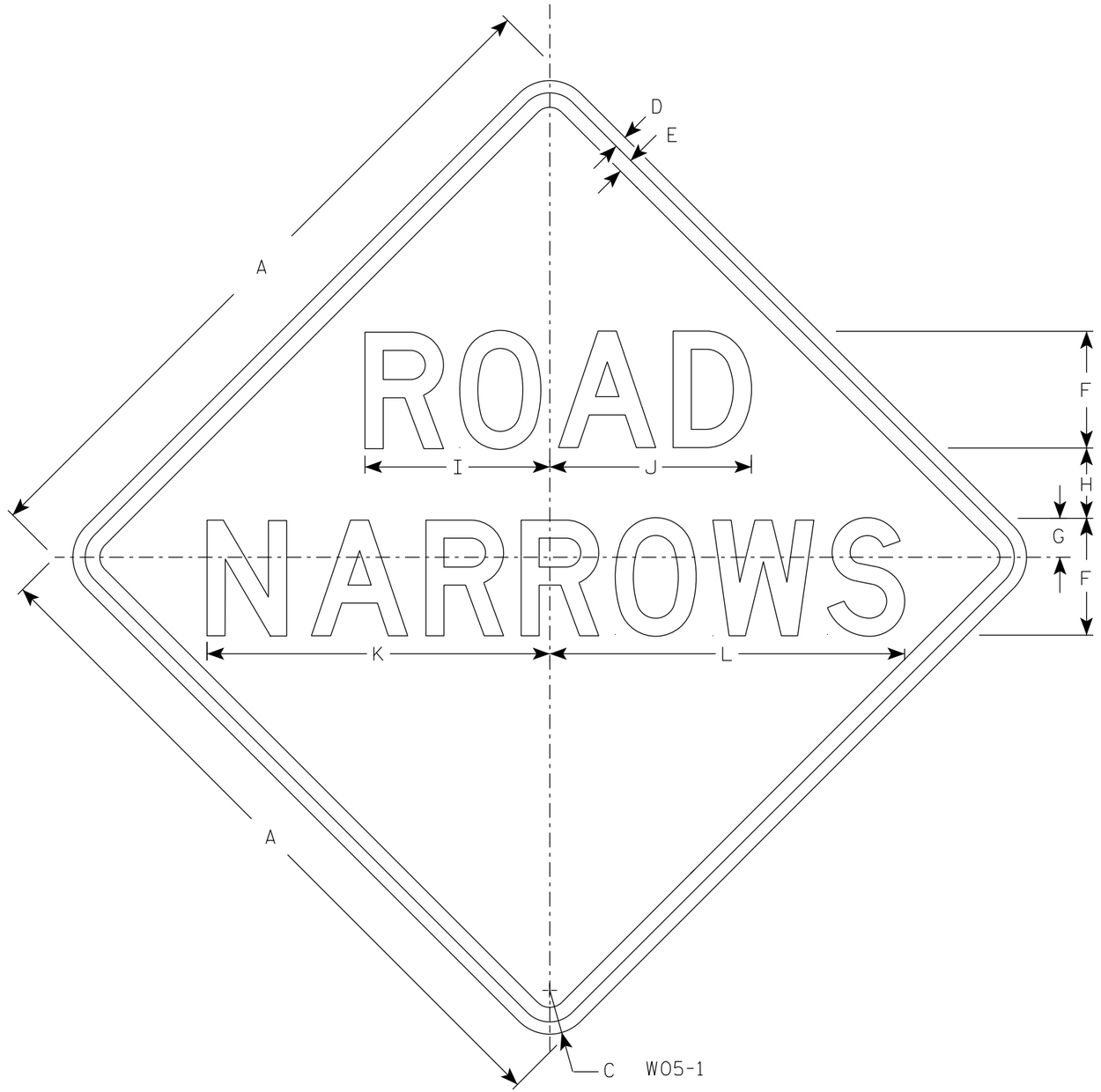
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/25/2024 PLATE NO. W04-2.2

PROJECT NO:

SHEET NO: 430 E



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.

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	2	3 1/2	9 1/2	10 3/8	17 5/8	18 1/4															9.0
2S	48		3	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
2M	48		3	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
3	48		3	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
4	48		3	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
5	48		3	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0

STANDARD SIGN
W05-1

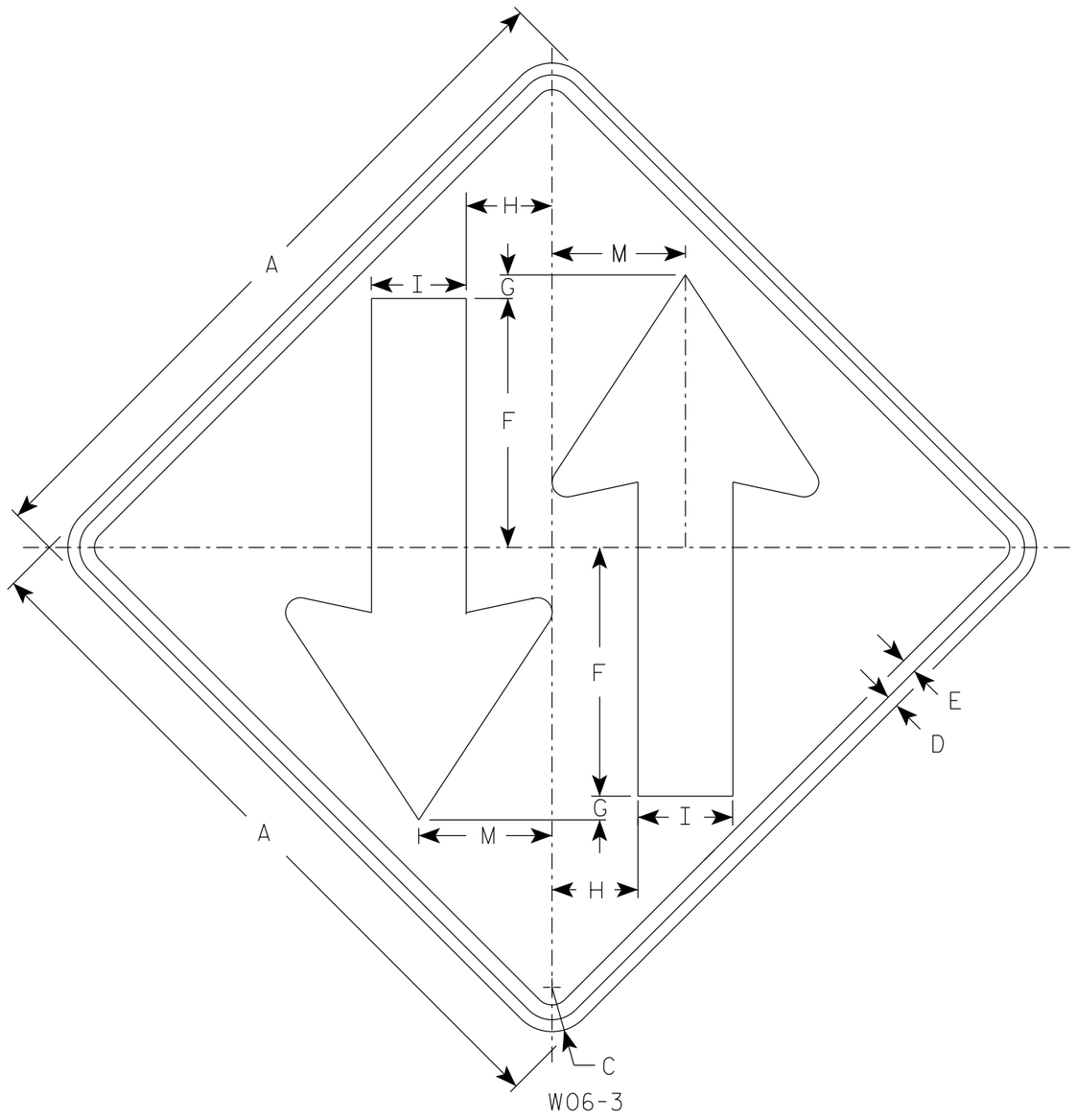
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/29/2024 PLATE NO. W05-1.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 431 | E

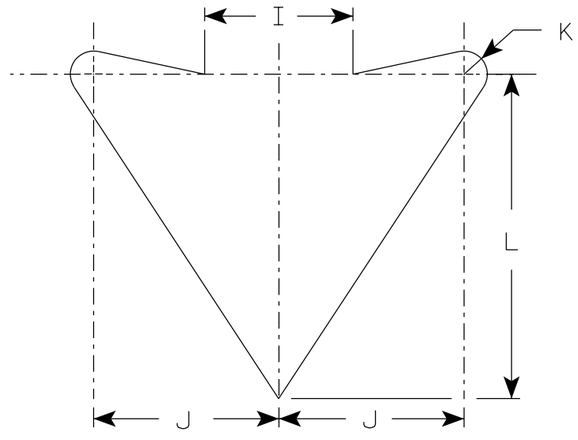
FILE NAME : C:\Users\PROJECTS\tr_stdplate\W051.dgn PLOT DATE : 29-JAN 2024 8:10 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



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

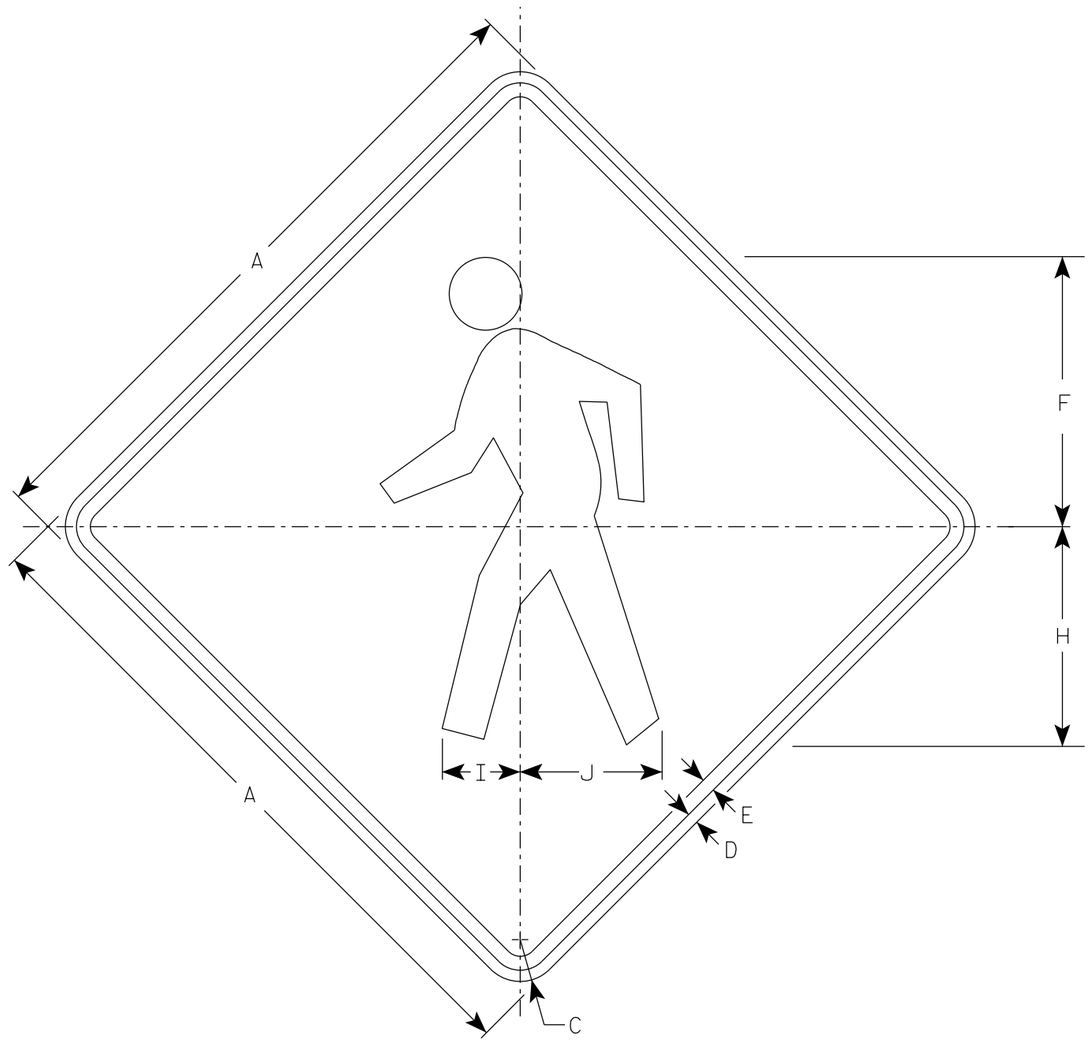
STANDARD SIGN
W06-3

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: 432 | E



W011-2

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	36		2 1/4	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
2S	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
2M	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
3	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
4	48		3	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

STANDARD SIGN

W011-2

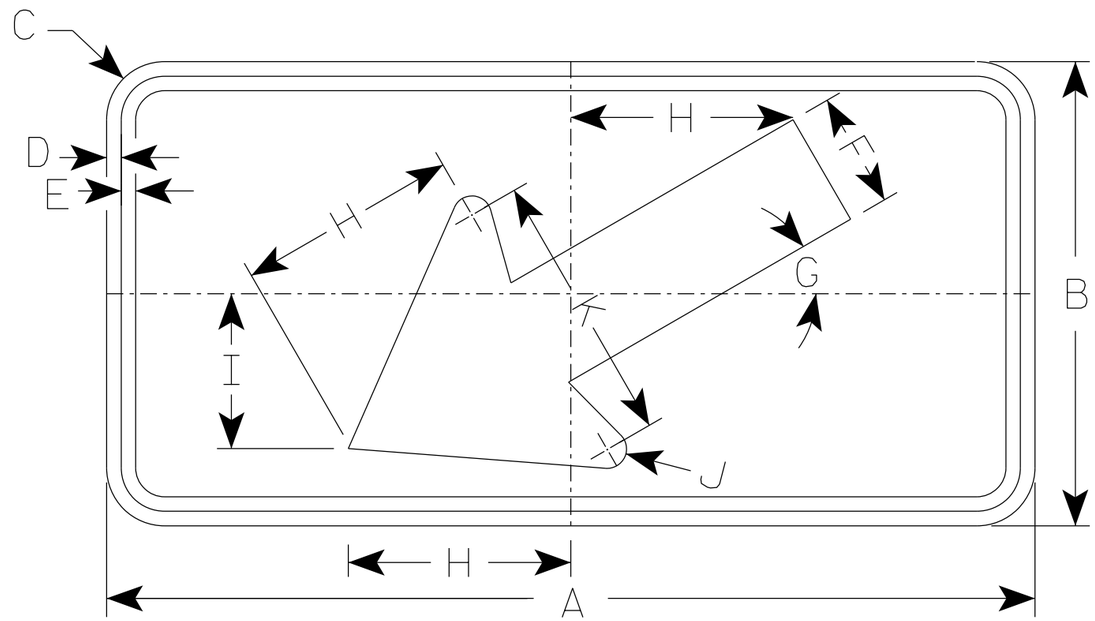
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

For State Traffic Engineer

DATE 2/1/2024 PLATE NO. W011-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 433 | E



W016-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded but corners shall be rounded when base material is metal.
4. W016-7R is the same as W016-L 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	30	18	1 ½	⅜	½	4 ½	30°	8 ½	6	⅝	10 ¼																3.75
2S	48	24	1 ⅞	½	⅝	6	30°	11 ½	8	1	14																8.0
2M	48	24	1 ⅞	½	⅝	6	30°	11 ½	8	1	14																8.0
3	48	24	1 ⅞	½	⅝	6	30°	11 ½	8	1	14																8.0
4	48	24	1 ⅞	½	⅝	6	30°	11 ½	8	1	14																8.0
5	48	24	1 ⅞	½	⅝	6	30°	11 ½	8	1	14																8.0

STANDARD SIGN
W016-7

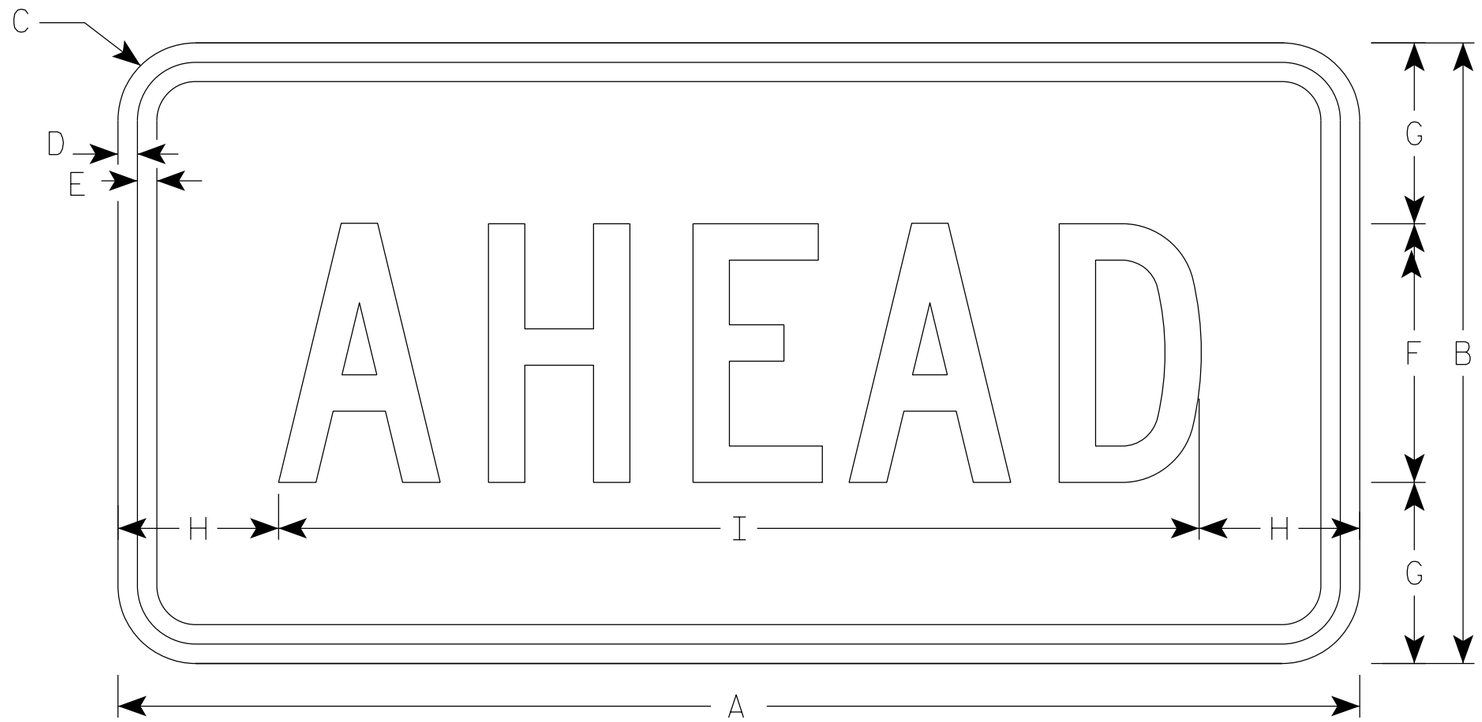
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W016-7.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 434 | E

7



W016-9P

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	30	18	1 1/2	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2S	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
2M	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
3	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
4	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5	48	24	1 7/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0

STANDARD SIGN
W016-9P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/1/2024 PLATE NO. W016-9P.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 435 E

7

DIVISION 1 - EASTBOUND WIDENING WEST OF WAVELAND ROAD

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)			
		CUT	FILL	EBS	CUT NOTE 1	FILL NOTE 3	EBS NOTE 4	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	MASS ORDINATE NOTE 8
103+11.56	0.00	1.35	0.02	0.07	0	0	0	0	0	0	0
103+50.00	38.44	1.35	0.29	0.07	2	0	0	2	0	0	2
104+00.00	50.00	1.27	0.97	0.06	2	1	0	4	1	0	3
104+50.00	50.00	1.31	0.64	0.07	2	1	0	6	3	0	4
105+00.00	50.00	1.37	0.62	0.07	2	1	0	8	4	0	4
105+07.37	7.37	1.38	0.03	0.07	0	0	0	8	4	0	4
		COLUMN TOTALS			8	3	0				

DIVISION 1 - EASTBOUND CROSBY AVENUE RIGHT-TURN LANE

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/ UNUSABLE PAVEMENT NOTE 2	FILL NOTE 2	EBS NOTE 2	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	REDUCED EBS 1.00 NOTE 7	MASS ORDINATE NOTE 8
131+09.56	0.00	14.26	2.10	3.81	0.71	0	0	0	0	0	0	0	0	0
131+41.57	32.01	14.26	2.10	3.81	0.71	17	2	5	1	17	6	1	1	9
131+50.00	8.43	14.68	2.02	3.81	0.73	5	1	1	0	22	8	1	1	12
132+00.00	50.00	14.25	1.98	3.99	0.71	27	4	7	1	49	16	3	2	26
132+50.00	50.00	12.60	2.05	3.09	0.63	25	4	7	1	74	25	4	3	38
132+99.26	49.26	12.60	2.05	3.09	0.63	23	4	6	1	97	33	5	4	50
		COLUMN TOTALS				97	15	26	4					

DIVISION 1 - WESTBOUND CROSBY AVENUE RIGHT-TURN LANE

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/ UNUSABLE PAVEMENT NOTE 2	FILL NOTE 3	EBS NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	REDUCED EBS 1.00 NOTE 7	MASS ORDINATE NOTE 8
133+49.49	0.00	13.61	2.15	3.09	0.68	0	0	0	0	0	0	0	0	0
134+00.00	50.51	13.61	2.15	3.09	0.68	25	4	6	1	25	8	1	1	14
134+50.00	50.00	15.29	2.37	4.36	0.76	27	4	7	1	52	16	3	2	28
134+77.46	27.46	15.46	2.32	4.43	0.77	16	2	4	1	68	21	4	3	37
135+06.86	29.40	15.46	2.32	4.43	0.77	17	3	5	1	85	28	5	4	45
		COLUMN TOTALS				85	13	22	4					

DIVISION 1 - BUS PULL OUT

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/ UNUSABLE PAVEMENT NOTE 2	FILL NOTE2	EBS NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	REDUCED EBS 1.00 NOTE 7	MASS ORDINATE NOTE 8
155+58.68	0.00	15.93	2.32	1.30	0.80	0	0	0	0	0	0	0	0	0
155+75.76	17.08	19.43	2.32	1.30	0.97	11	1	1	1	11	1	1	1	0
156+00.00	24.24	15.69	2.46	2.68	0.78	16	2	2	1	27	4	3	2	0
156+26.38	26.38	15.83	2.42	2.68	0.79	15	2	3	1	42	8	4	3	0
156+52.40	26.02	15.83	2.42	2.68	0.79	15	2	3	1	57	11	5	4	0
		COLUMN TOTALS				57	7	9	4					

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MAT	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXP

DIVISION 1 - EASTBOUND PEARL STREET TERRACE WIDENING

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/ UNUSABLE PAVEMENT NOTE 2	FILL NOTE 2	EBS NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	REDUCED EBS 1.00 NOTE 7	MASS ORDINATE NOTE 8
176+68.55	0.00	24.23	13.22	3.47	1.21	0	0	0	0	0	0	0	0	0
177+00.00	31.45	21.95	13.50	3.83	1.10	27	16	4	1	27	5	1	1	6
177+14.00	14.00	23.17	14.06	3.47	1.16	12	7	2	1	39	8	3	2	9
177+50.00	36.00	21.09	13.65	9.95	1.05	30	18	9	1	69	19	4	3	9
178+00.00	100.00	37.60	18.33	17.36	1.88	109	59	51	5	178	83	10	8	-8
178+50.00	50.00	45.66	18.54	26.53	2.28	77	34	41	4	255	134	15	12	-16
178+89.65	39.65	43.94	18.73	27.05	2.20	66	27	39	3	321	183	19	15	-26
179+11.41	61.41	21.58	13.83	11.22	1.08	75	37	44	4	396	238	24	19	-43
		COLUMN TOTALS				396	198	190	19					

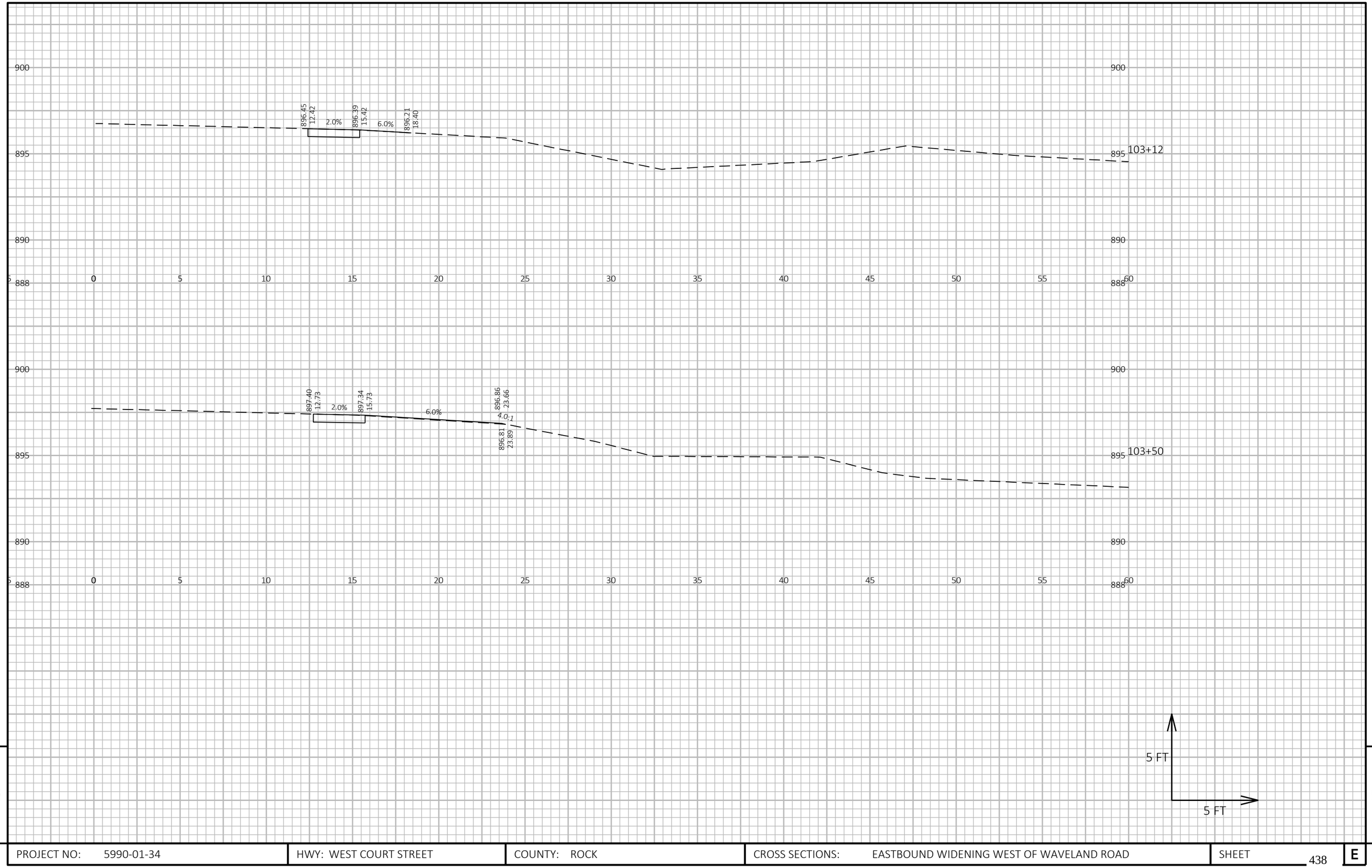
DIVISION 1 - WESTBOUND WASHINGTON STREET TERRACE WIDENING

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/ UNUSABLE PAVEMENT NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	REDUCED EBS 1.00 NOTE 7	MASS ORDINATE NOTE 8
180+97.29	0.00	11.67	5.83	0.00	0.58	0	0	0	0	0	0	0	0	0
181+00.00	2.71	6.77	2.27	2.97	0.34	1	0	0	0	1	0	0	0	1
181+50.00	50.00	8.21	4.38	5.10	0.41	14	6	7	1	15	9	1	1	0
182+00.00	50.00	13.75	6.40	11.68	0.69	20	10	16	1	35	29	3	2	-10
182+50.00	50.00	0.00	0.00	0.00	0.00	13	6	11	1	48	43	4	3	-17
183+00.00	50.00	13.16	5.94	12.38	0.66	12	6	11	1	60	56	5	4	-24
		COLUMN TOTALS				60	28	45	4					

DIVISION 1 - WEST COURT STREET MEDIAN TAPER

STATION	DISTANCE	AREA (SF)				INCREMENTAL VOL (CY) (UNADJUSTED)				CUMULATIVE VOL (CY)				
		CUT	SALVAGED/ UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	SALVAGED/ UNUSABLE PAVEMENT NOTE 2	FILL NOTE 2	EBS NOTE 3	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED EBS 1.25 NOTE 5	REDUCED EBS 1.00 NOTE 7	MASS ORDINATE NOTE 8
179+63.26	0.00	13.77	4.86	6.11	0.69	0	0	0	0	0	0	0	0	0
180+00.00	36.74	22.90	4.68	5.89	1.15	25	6	8	1	25	10	1	1	9
180+50.00	50.00	23.57	4.67	5.90	1.18	43	9	11	2	68	24	4	3	29
181+00.00	50.00	23.70	4.70	5.81	1.19	44	9	11	2	112	38	6	5	51
181+50.00	50.00	24.48	4.78	5.78	1.22	45	9	11	2	157	51	9	7	73
182+00.00	50.00	20.25	4.91	6.04	1.01	41	9	11	2	198	65	11	9	91
182+15.45	15.45	15.39	5.31	6.23	0.77	10	3	4	1	208	70	13	10	93
		COLUMN TOTALS				208	45	56	10					

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MAT	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXP

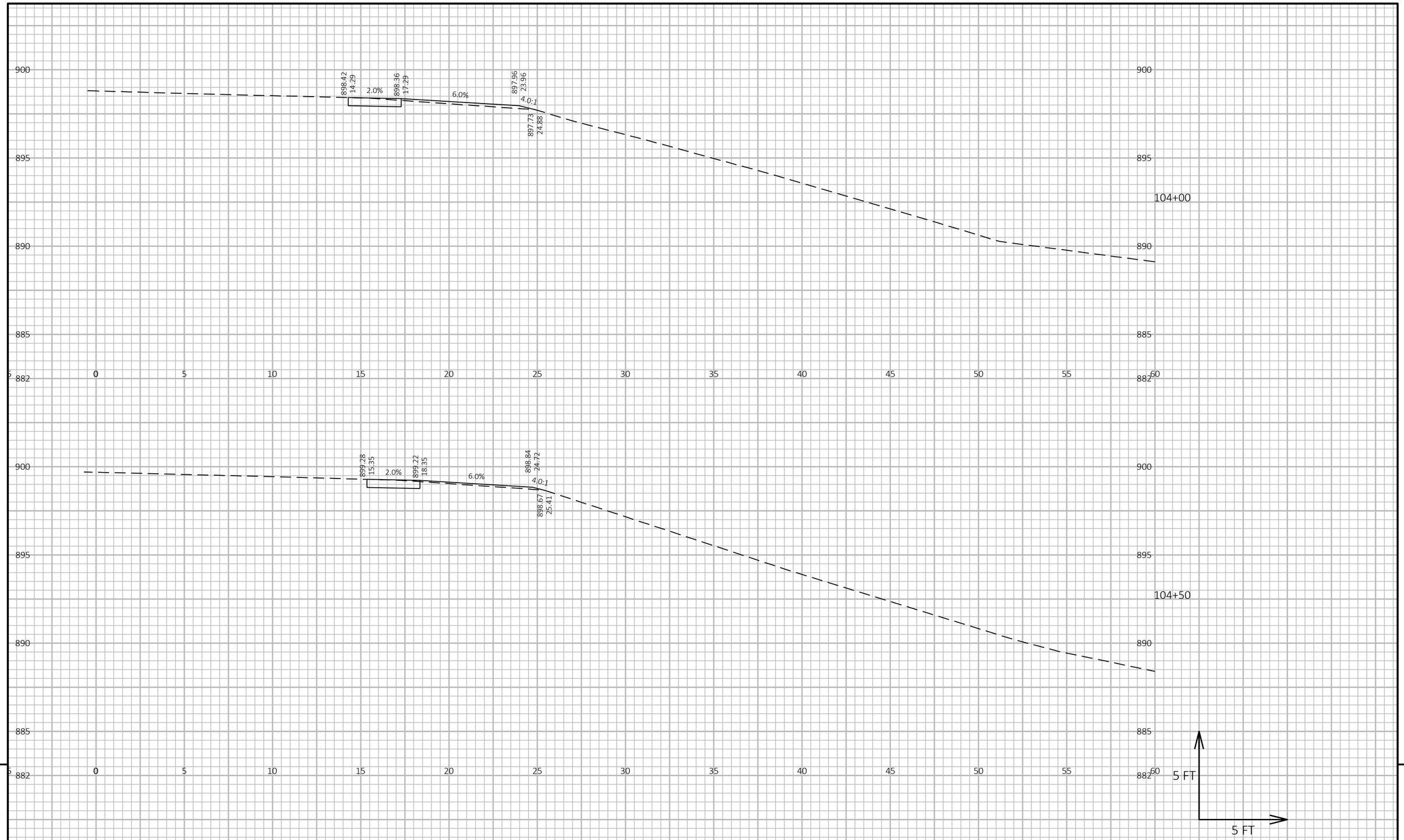


9

9

PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND WIDENING WEST OF WAVELAND ROAD	SHEET 438	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090201-xs-Shoulder
PLOT DATE : 7/25/2024 1:58 PM
PLOT BY : KOWALSKI, NICK
PLOT NAME :
PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.
WISDOT/CADDS SHEET 49



9

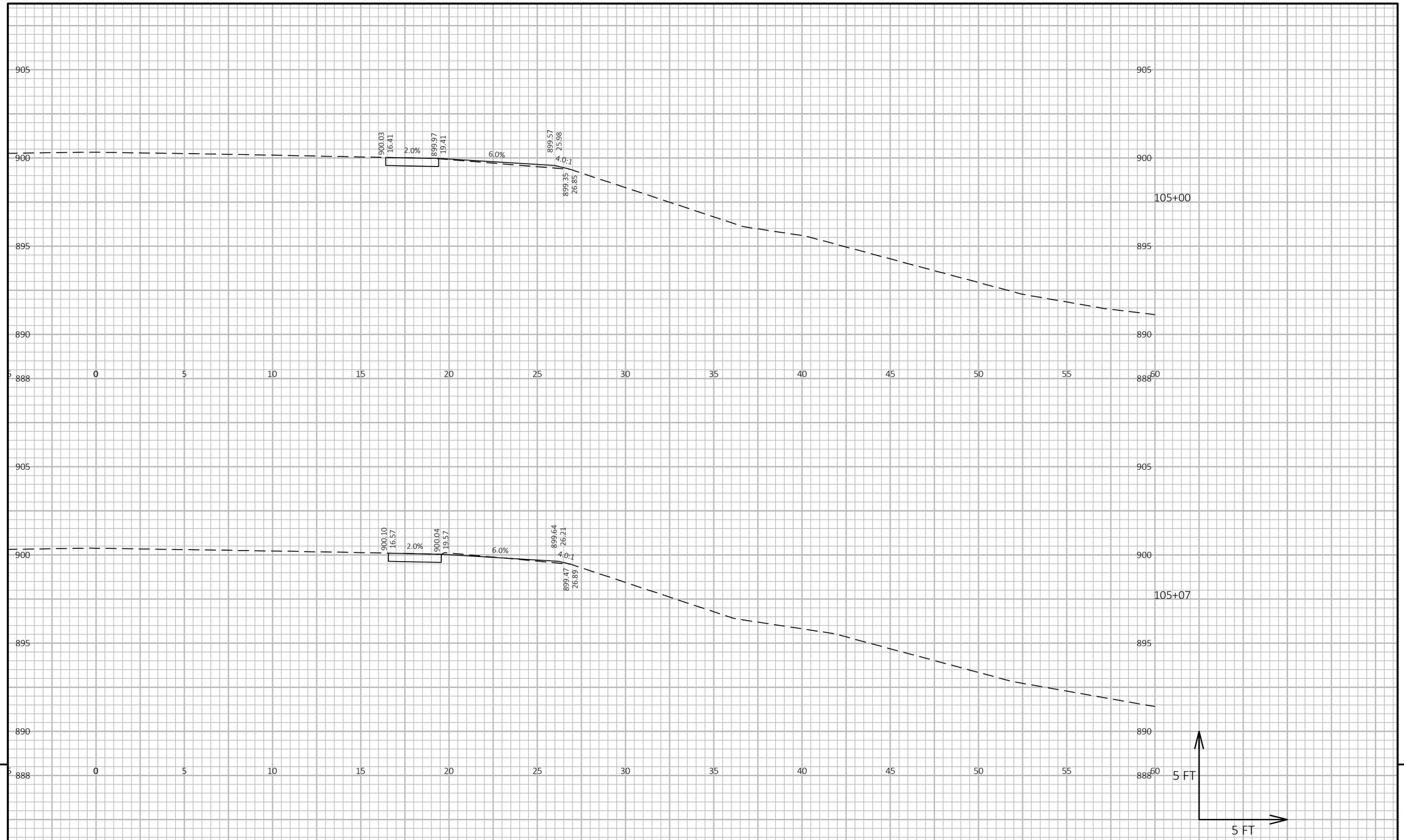
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PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND WIDENING WEST OF WAVELAND ROAD	SHEET 439	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090202-xs-Shoulder

PLOT DATE : 7/25/2024 1:58 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



9

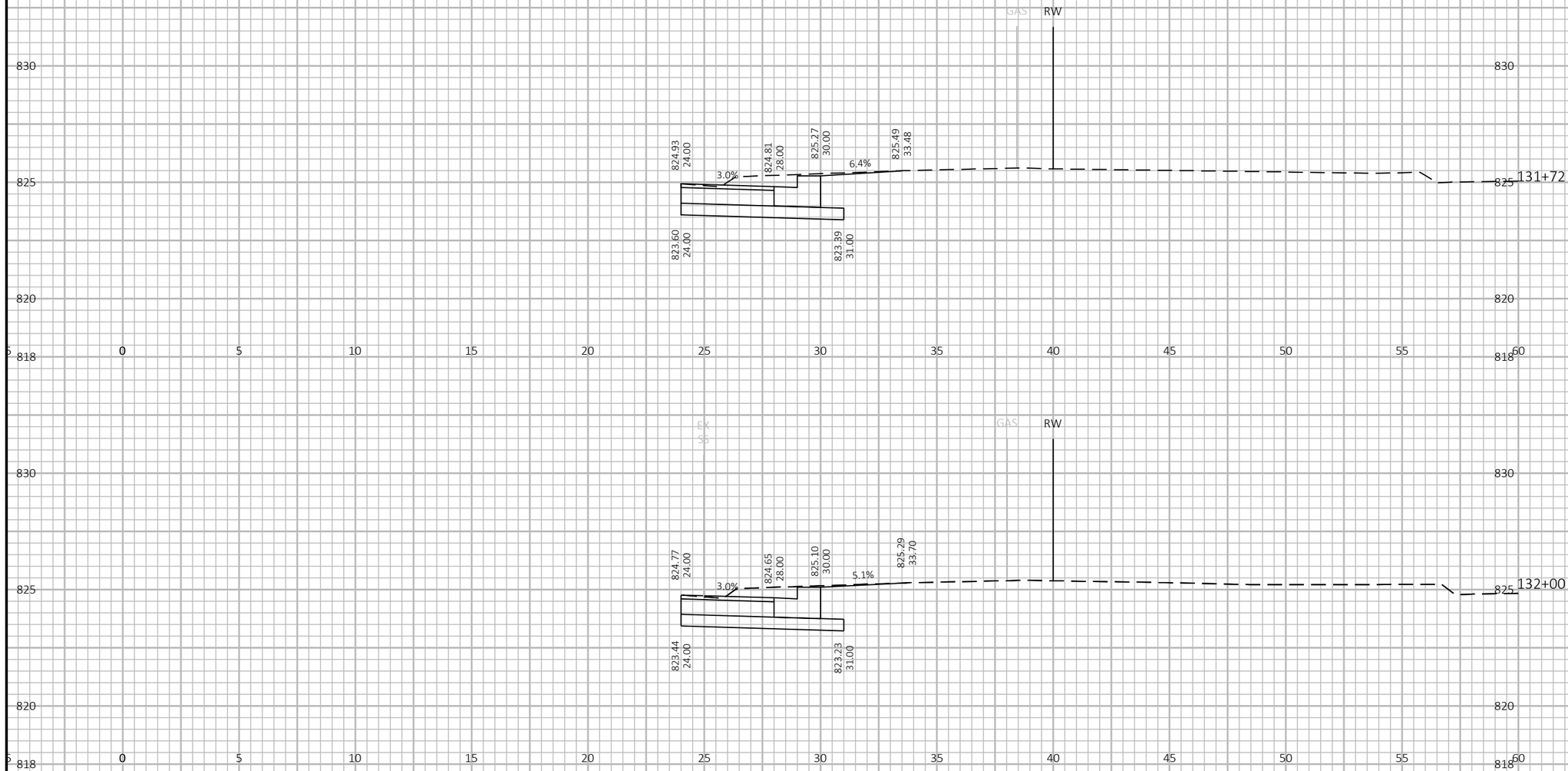
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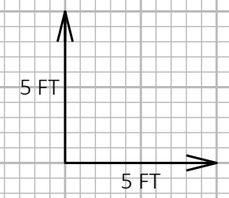
PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND WIDENING WEST OF WAVELAND ROAD	SHEET 440	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090203-xs-Shoulder

PLOT DATE : 7/25/2024 1:58 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49





9

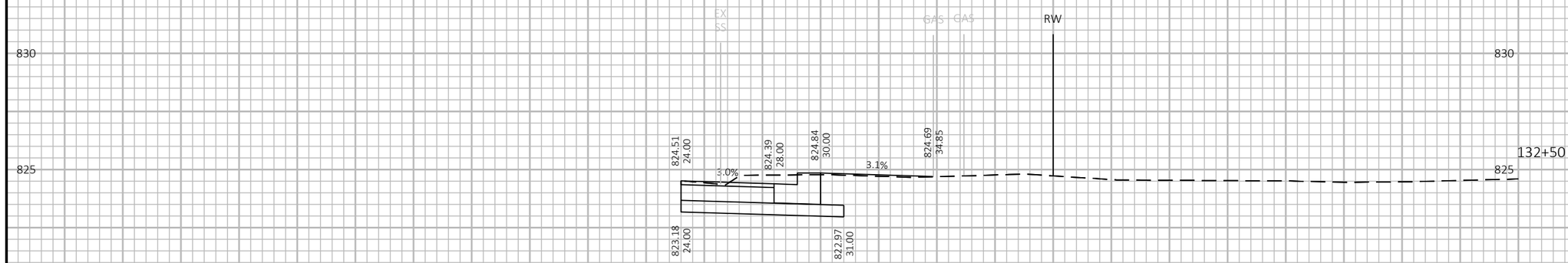
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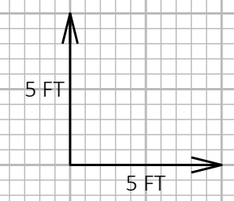
PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND CROSBY AVENUE RIGHT-TURN LANE	SHEET 441	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090205-xs-Crosby EB

PLOT DATE : 7/25/2024 1:58 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49





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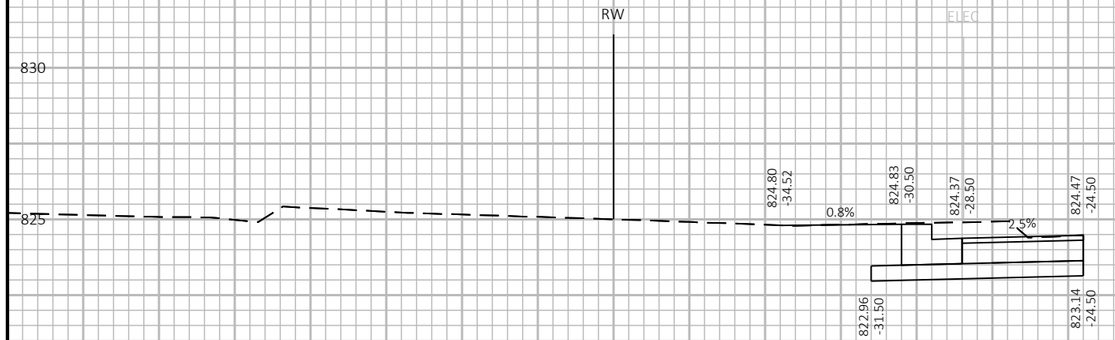
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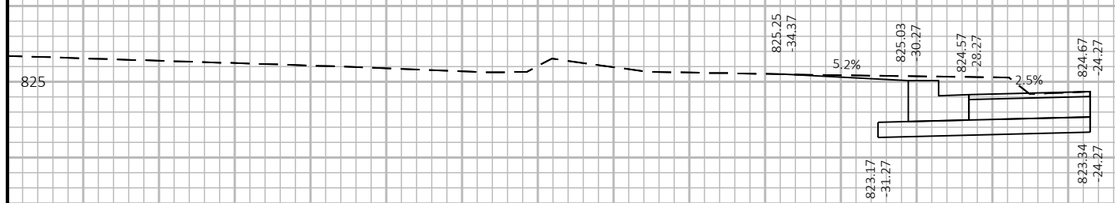
PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND CROSBY AVENUE RIGHT-TURN LANE	SHEET 442	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090206-xs - Crosby EB

PLOT DATE : 7/25/2024 1:58 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49





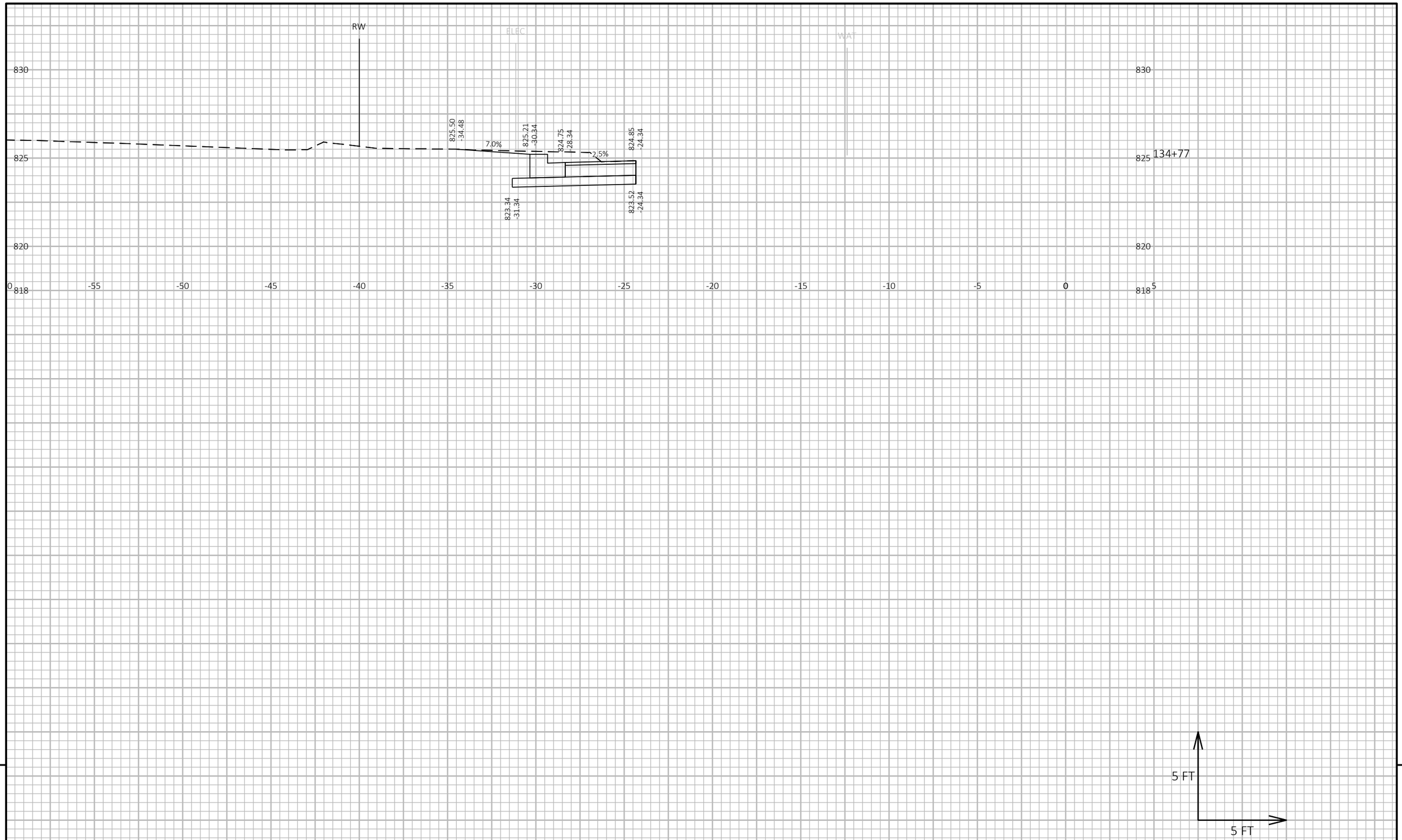
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PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WESTBOUND CROSBY AVENUE RIGHT-TURN LANE	SHEET 443	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090207-xs-Crosby WB

PLOT DATE : 7/25/2024 1:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.



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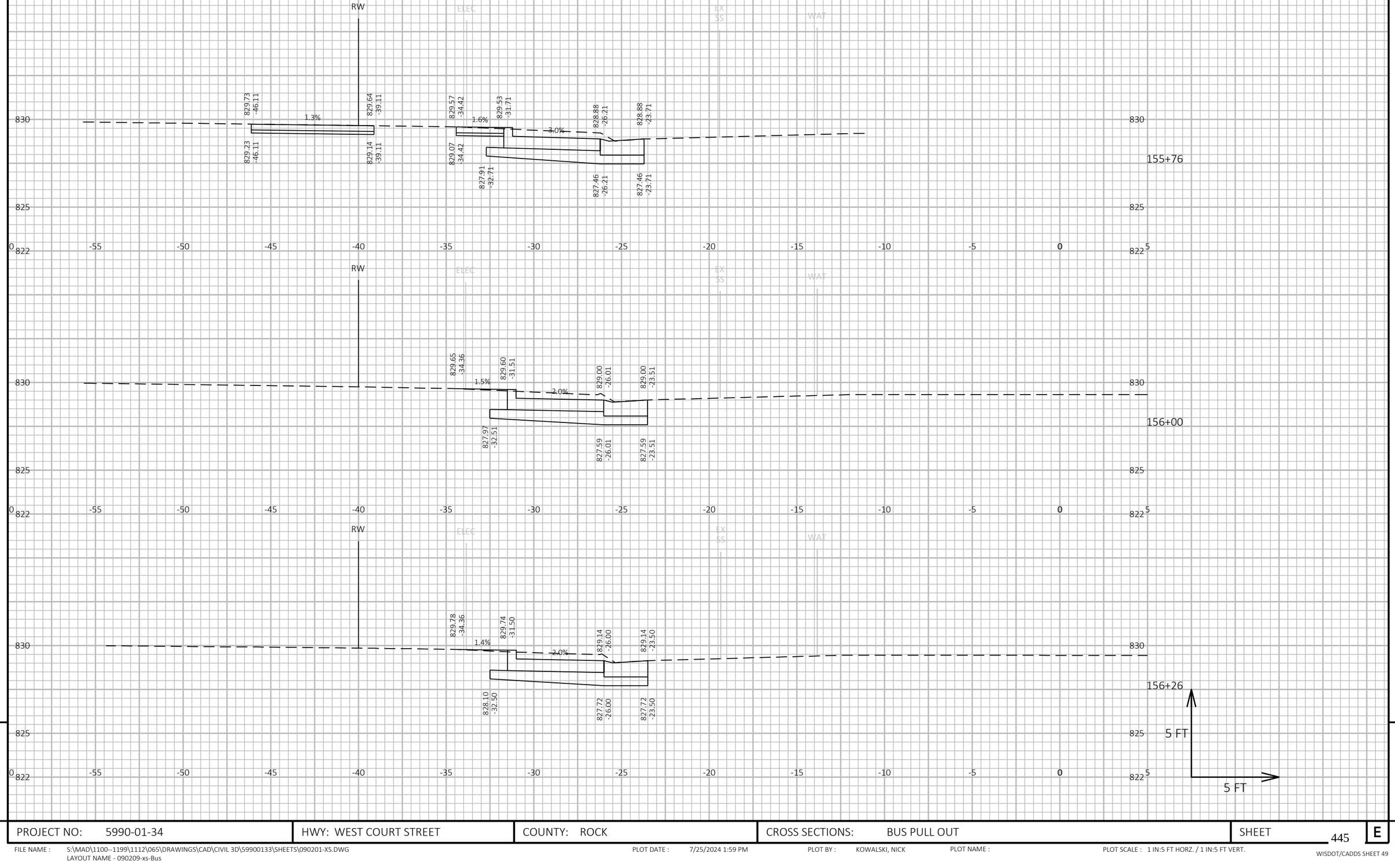
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PROJECT NO: 5990-01-36	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WESTBOUND CROSBY AVENUE RIGHT-TURN LANE	SHEET 444	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090208-xs-Crosby WB

PLOT DATE : 7/25/2024 1:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

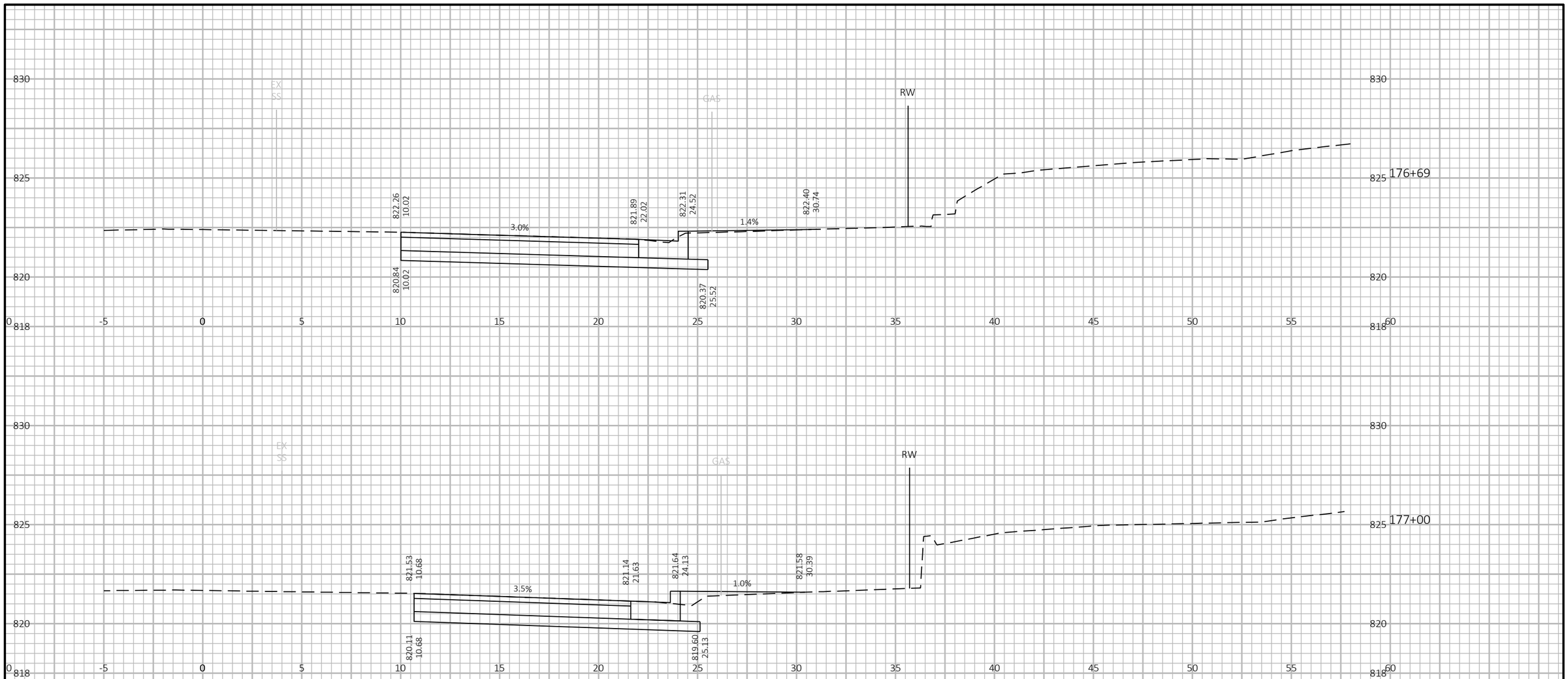


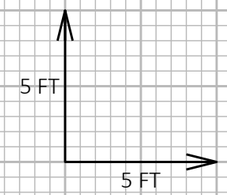
PROJECT NO: 5990-01-34	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: BUS PULL OUT	SHEET 445	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090209-xs-Bus

PLOT DATE : 7/25/2024 1:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49





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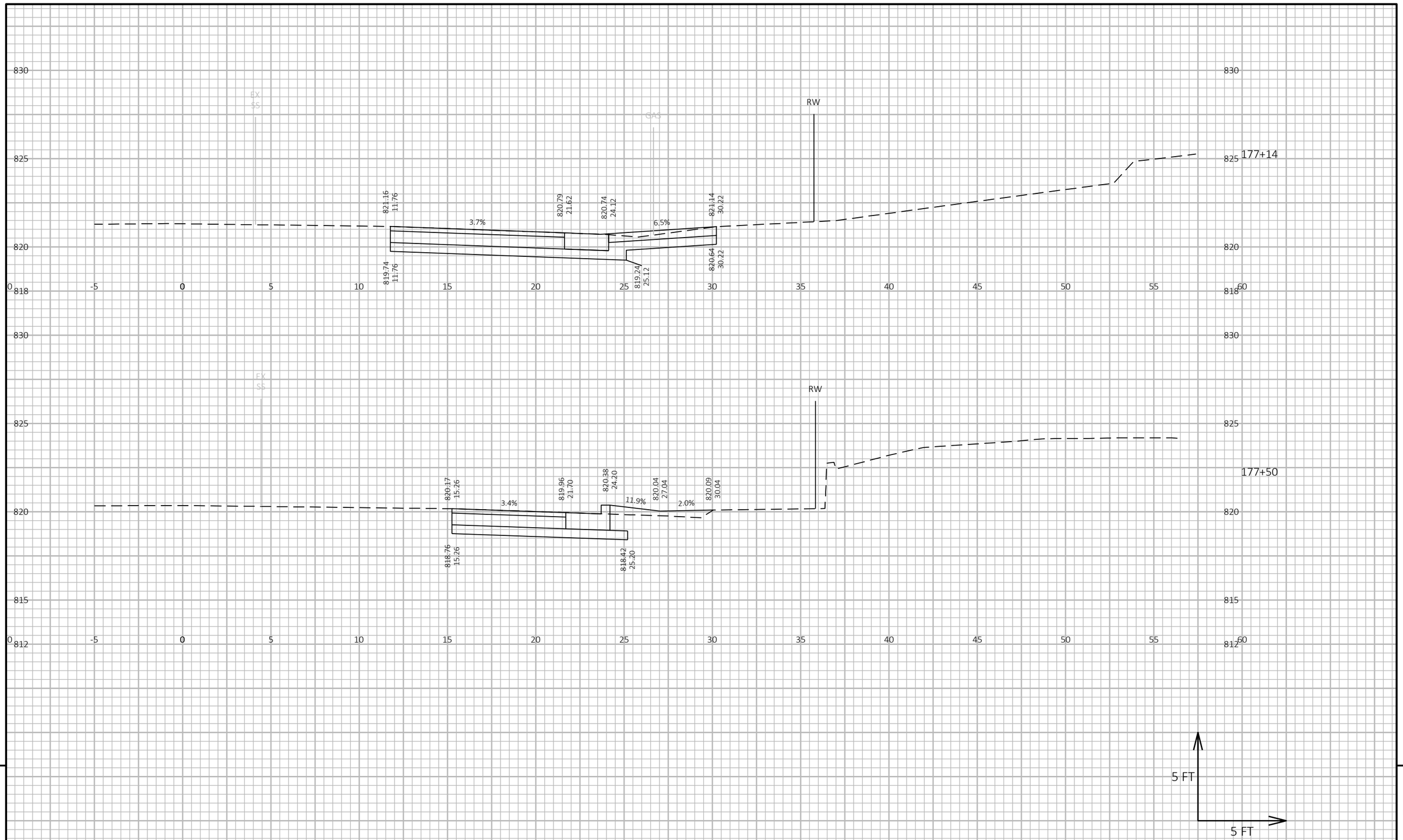
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PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND PEARL STREET TERRACE WIDENING	SHEET 446	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090210-xs-Pearl

PLOT DATE : 7/25/2024 1:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

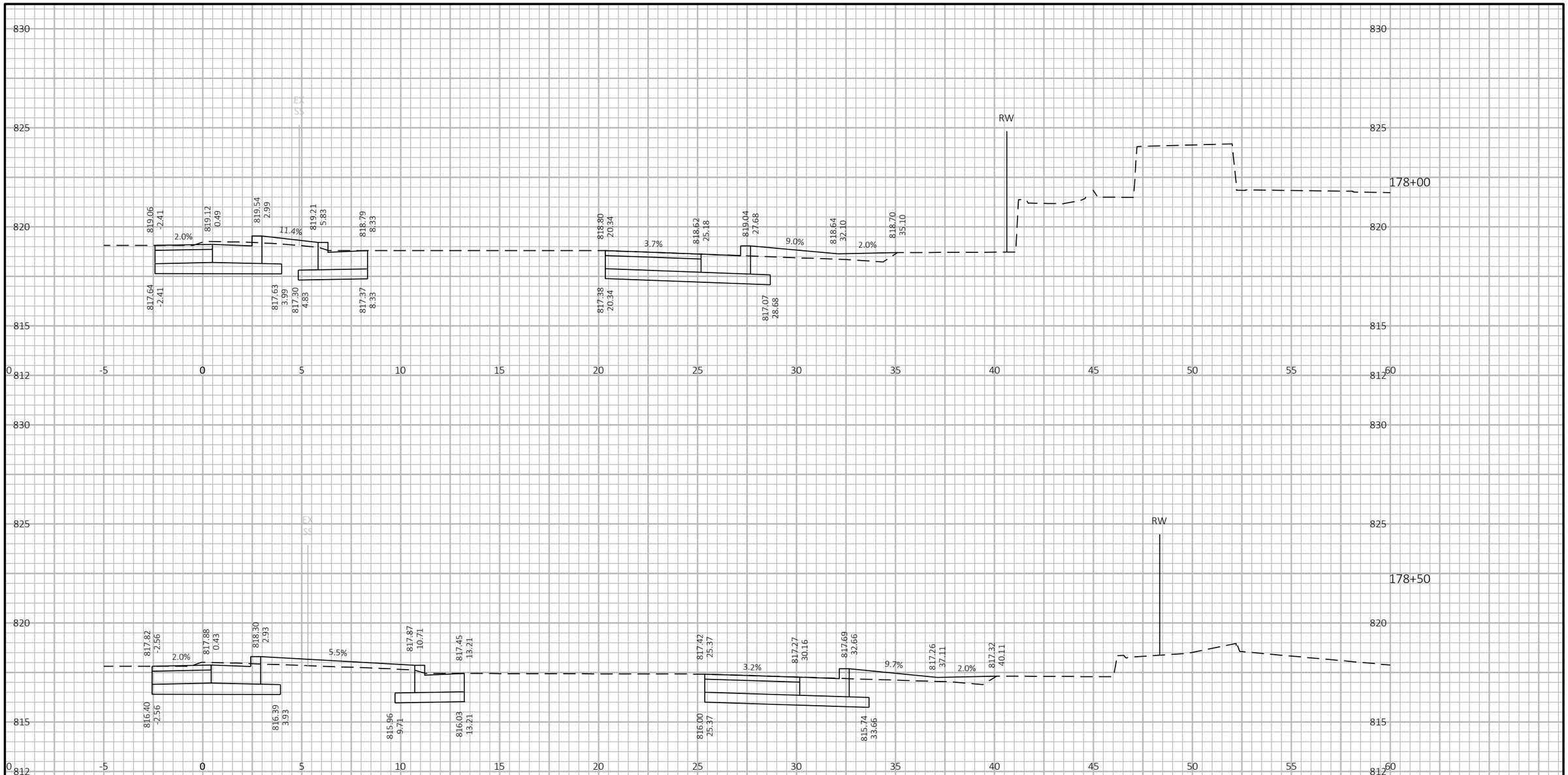


PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND PEARL STREET TERRACE WIDENING	SHEET 447	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090211-xs-Pearl

PLOT DATE : 7/25/2024 1:59 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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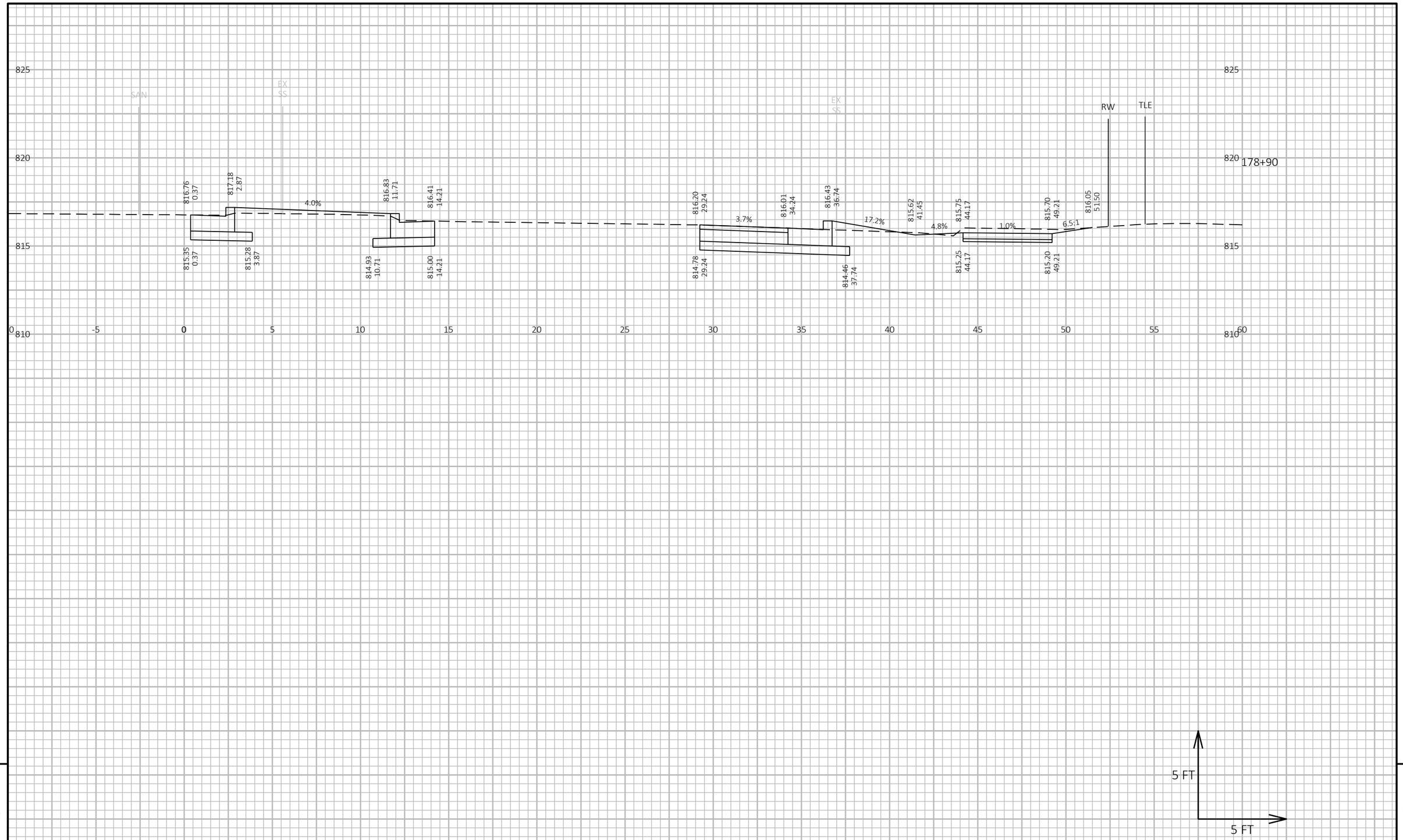
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PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND PEARL STREET TERRACE WIDENING	SHEET 448	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090212-xs-Pearl

PLOT DATE : 7/25/2024 2:00 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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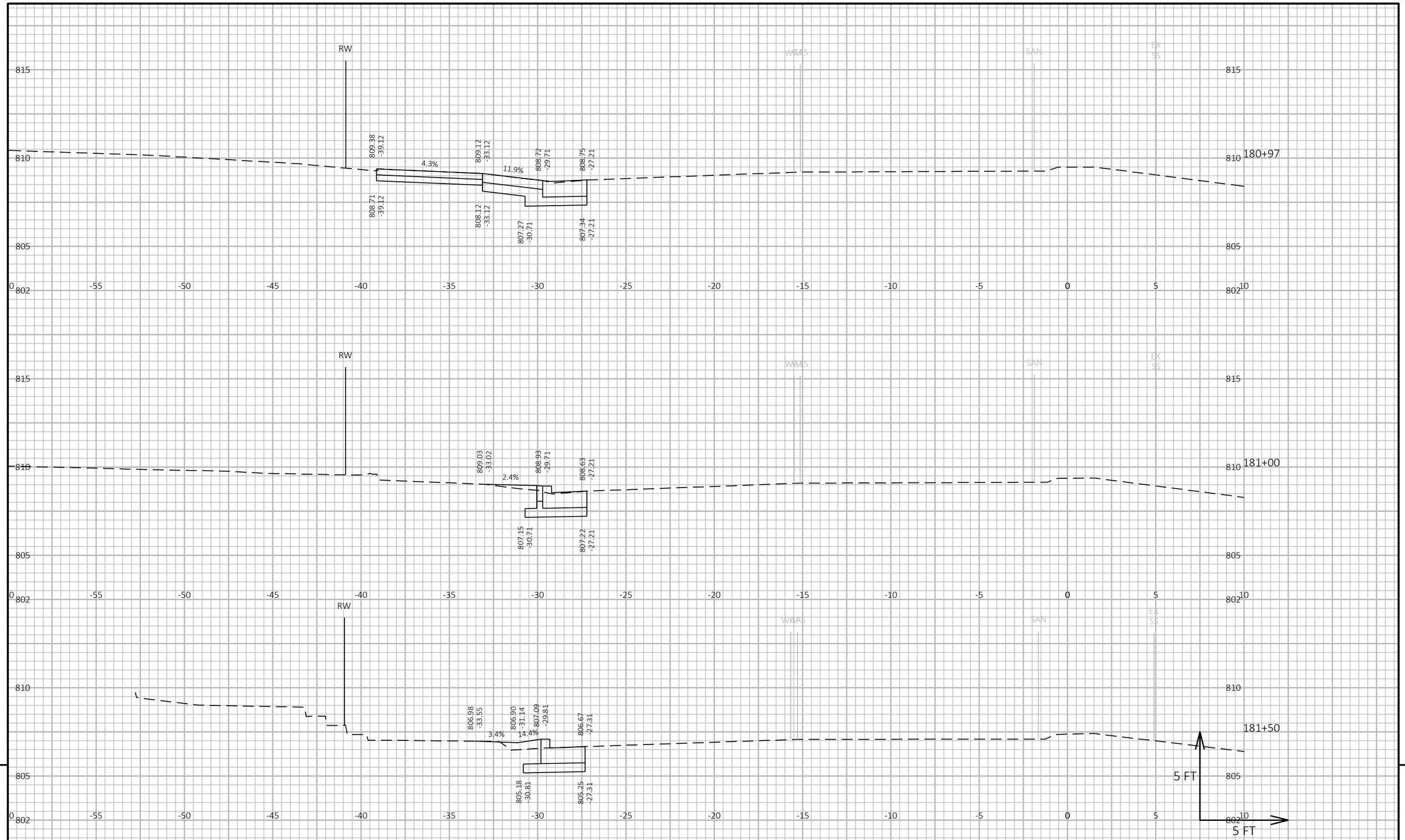
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PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: EASTBOUND PEARL STREET TERRACE WIDENING	SHEET 449	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090213-xs-Pearl

PLOT DATE : 7/25/2024 2:00 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



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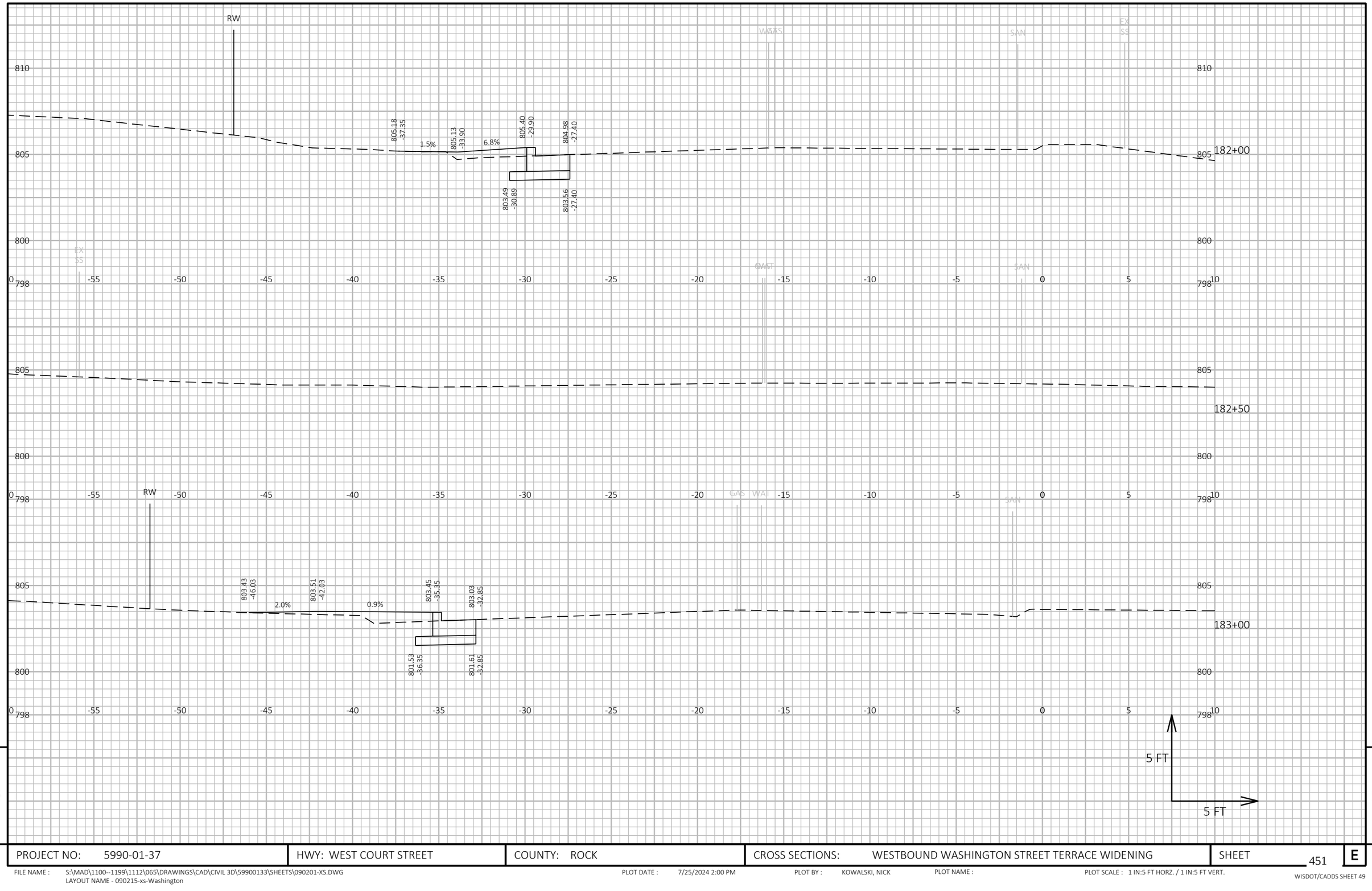
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PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WESTBOUND WASHINGTON STREET TERRACE WIDENING	SHEET 450	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090214-xs-Washington

PLOT DATE : 7/25/2024 2:00 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

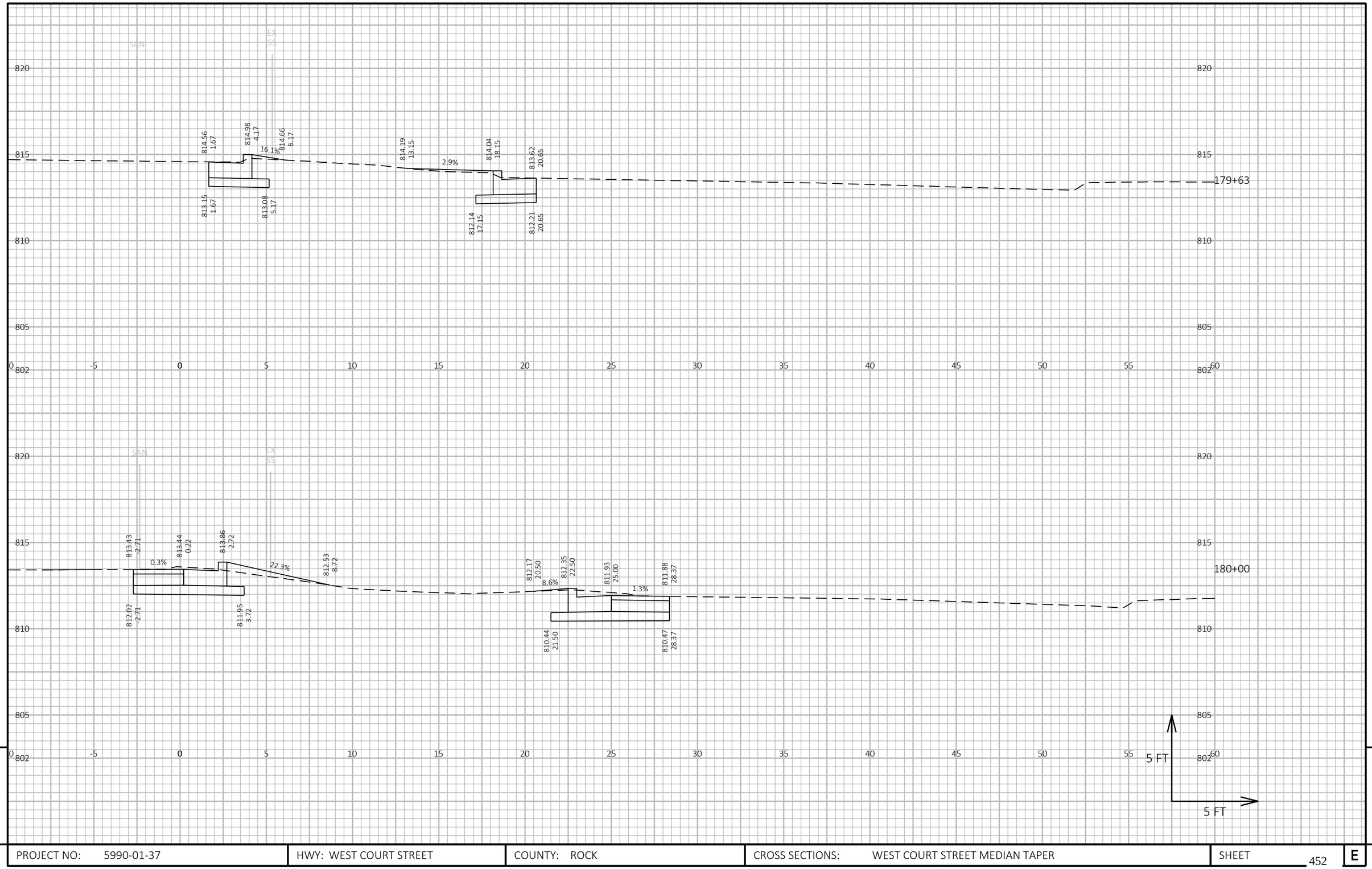


PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WESTBOUND WASHINGTON STREET TERRACE WIDENING	SHEET 451	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090215-xs-Washington

PLOT DATE : 7/25/2024 2:00 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

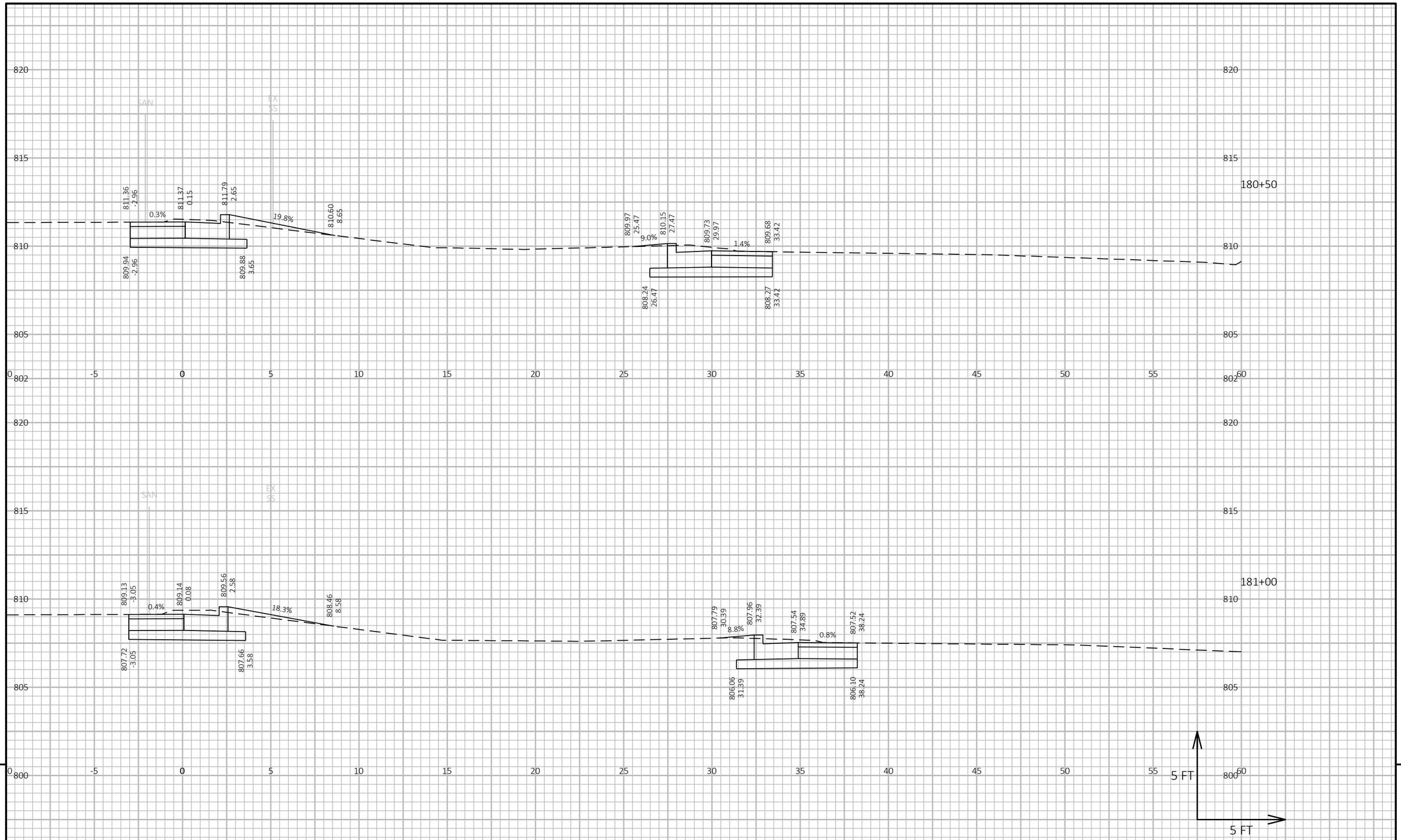


PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WEST COURT STREET MEDIAN TAPER	SHEET 452	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090216-xs-Median

PLOT DATE : 7/25/2024 2:00 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WEST COURT STREET MEDIAN TAPER	SHEET 453 E

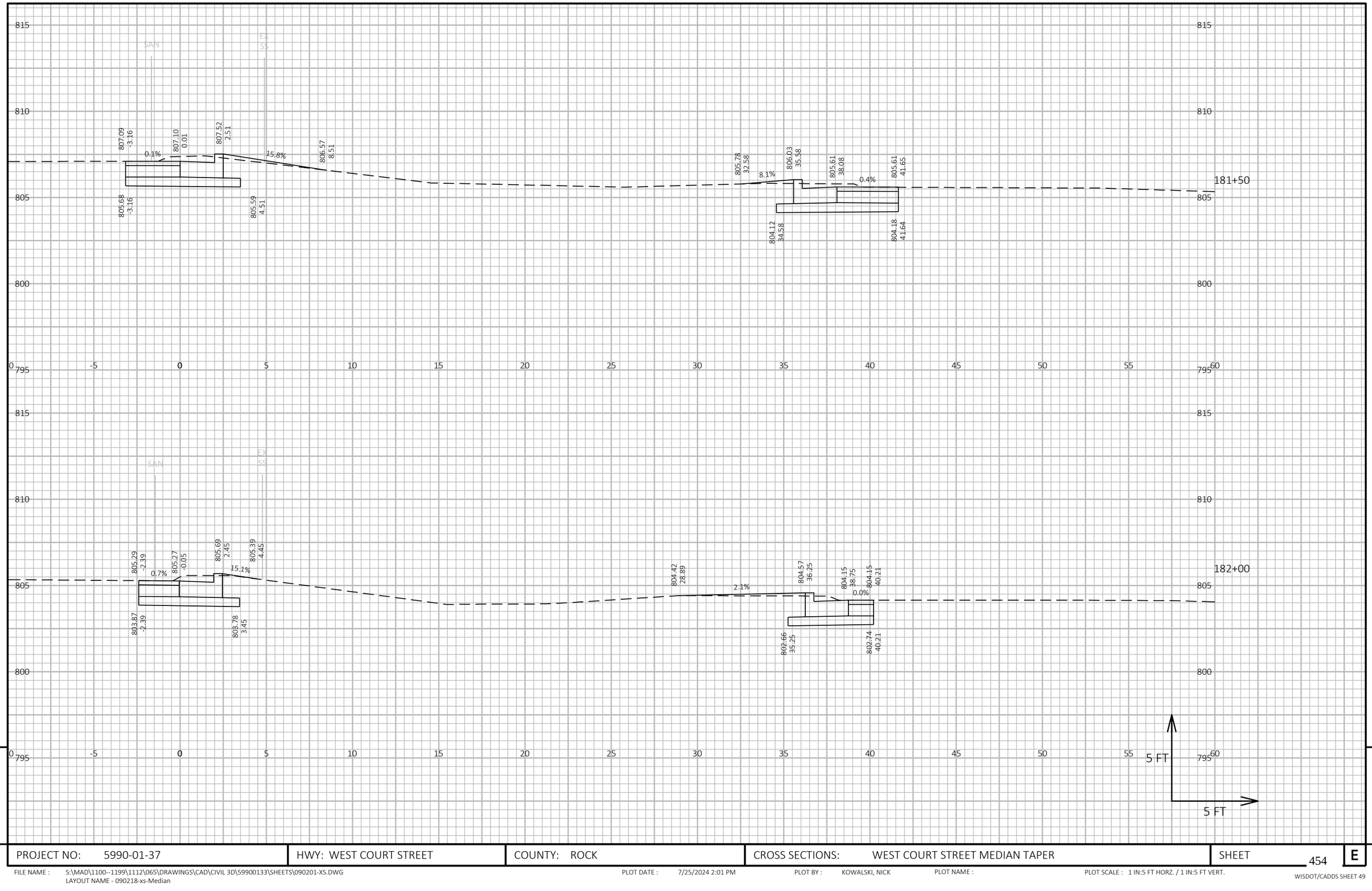
FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090217-xs-Median

PLOT DATE : 7/25/2024 2:01 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

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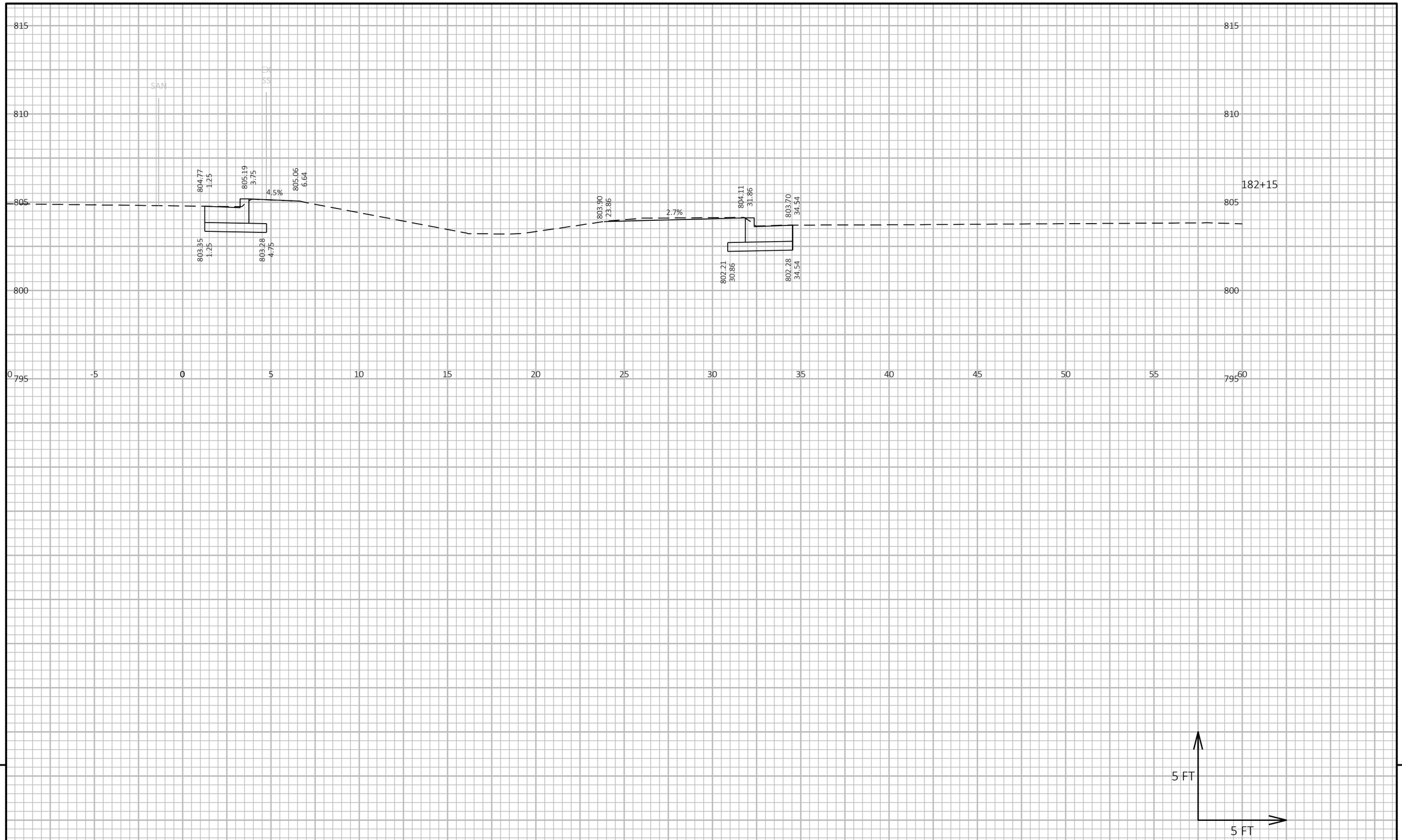
PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WEST COURT STREET MEDIAN TAPER	SHEET 454	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090218-xs-Median

PLOT DATE : 7/25/2024 2:01 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 5990-01-37	HWY: WEST COURT STREET	COUNTY: ROCK	CROSS SECTIONS: WEST COURT STREET MEDIAN TAPER	SHEET 455	E

FILE NAME : S:\MAD\1100--1199\1112\065\DRAWINGS\CAD\CIVIL 3D\59900133\SHEETS\090201-XS.DWG
LAYOUT NAME - 090219-xs-Median

PLOT DATE : 7/25/2024 2:01 PM PLOT BY : KOWALSKI, NICK PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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