MAD

PROJECT ID: 5590-05-71

WITH: N/A

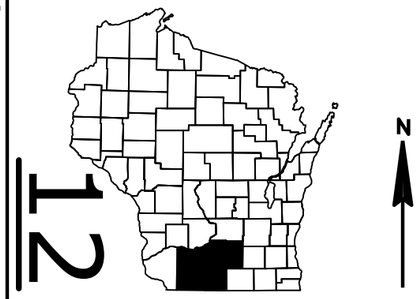
COUNTY: DANE, LAFAYETTE, IOWA & GREEN

JANUARY 2026

ORDER OF SHEETS

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

TOTAL SHEETS = 376



N

DESIGN DESIGNATION

A.A.D.T.	2028	=	2300
A.A.D.T.	2048	=	2600
D.H.V.		=	316
D.D.		=	50/50
T.		=	10.9%
DESIGN SPEED		=	55*
ESALS		=	580,000

*DESIGN SPEED VARIES FROM 25-55 MPH IN BLANCHARDVILLE

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

ARGYLE - MT HOREB

LIEN COURT TO NORTH JUNCTION CTH H

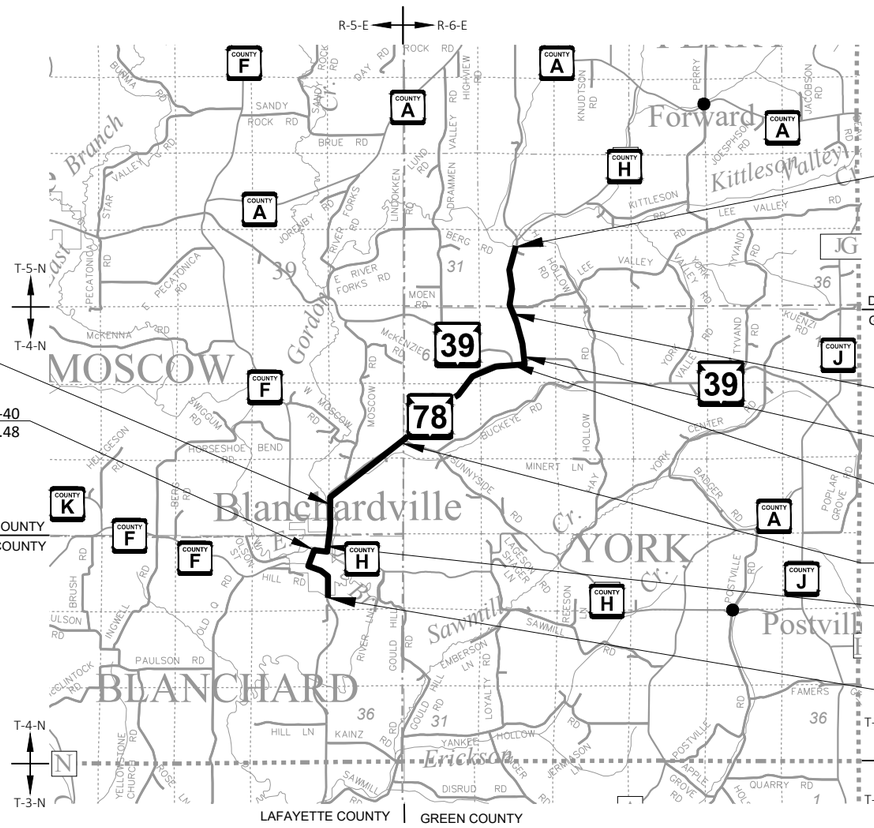
STH 78

DANE, LAFAYETTE, IOWA & GREEN COUNTIES

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5590-05-71	WISC 2026133	1

STATE PROJECT NUMBER

5590-05-71



NET EXCEPTION TO CL LENGTH
STA 46+30.88 - STA 46+82.42
STRUCTURE B-25-92

STRUCTURE B-33-40
STA 741+02.11 - STA 742+52.48

IOWA COUNTY
LAFAYETTE COUNTY

END PROJECT
STA 546+21
Y=234,790.92
X=566,057.42

DANE COUNTY
GREEN COUNTY

EQUATION STA 440+43.69 BK=
STA 501+99.84 AHD

EQUATION STA 305+67.89 BK=
STA 400+00.00 AHD

NET EXCEPTION TO CL LENGTH
STA 294+97 - STA 400+72 (1,143')
PROJECT ID 5970-02-74

EQUATION STA 115+31.97 BK=
STA 200+00.00 AHD

EQUATION STA 751+00.88 BK=
STA 12+30 AHD

BEGIN PROJECT
STA 700+13
Y=210,428.50
X=552,849.06

LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 6.293 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), LAFAYETTE 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 12A.

ORIGINAL PLANS PREPARED BY

DAAR ENGINEERING, INC.
www.daarcorp.com
Johnson Creek, WI 53038
414-225-9817

WISCONSIN PROFESSIONAL ENGINEER
TERESA A. SCHOPP
E-35843
JOHNSON CREEK
WISCONSIN

7/11/2025 (DATE)

Teresa Schopp (SIGNATURE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	DAAR ENGINEERING, INC.
Designer	DAAR ENGINEERING, INC.
Project Manager	ANTHONY BUERGER, P.E.
Regional Examiner	SW REGION
Regional Supervisor	JAMES SIMPSON, P.E., P.L.S.

APPROVED FOR THE DEPARTMENT

DATE: 7-15-2025 (Signature)

E

GENERAL NOTES

MISCELLANEOUS

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.

PRIOR TO PLACEMENT OF MGS GUARDRAIL, THE SHOULDERS SHALL BE IN PLACE, SHAPED AND COMPACTED UNLESS SHOWN OTHERWISE.

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

RIGHT OF WAY INFORMATION SHOWN ON THE PLANS IS APPROXIMATE.

THE CONTRACTOR IS TO PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE, SUBBASE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYERS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

PRIOR TO PLACING THE NEW BASE AGGREGATE DENSE OR PAVING SHOULDERS, THE EXISTING UNCOMPACTED SHOULDER MATERIAL SHALL BE REMOVED OR DEPOSITED ON THE OUTER PORTION OF THE EXISTING SHOULDER OR AS DIRECTED BY THE ENGINEER.

THE PROPOSED BASE AGGREGATE SHOULDER WIDTH SHOWN IN THE TYPICAL SECTIONS ARE MINIMUM WIDTH. PERPETUATE EXISTING SHOULDERS THAT ARE WIDER THAN SHOWN IN THE TYPICAL SECTIONS.

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

DIMENSIONS GIVEN FOR EXISTING FEATURES SHALL BE CONSIDERED AS APPROXIMATE AND MEASURED IN FIELD FOR MATCHING PURPOSES.

THE EXISTING ALIGNMENT WAS DEVELOPED FROM AS-BUILT AND SURVEY DATA.

TRAFFIC CONTROL

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. NO WORK MAY BEGIN UNTIL PROPER TRAFFIC CONTROL DEVICES ARE PLACED AND APPROVED BY THE ENGINEER.

EROSION CONTROL

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

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

PAVEMENT

APPLY TACK COAT AT A RATE OF 0.05 GAL/SY BETWEEN LAYERS OF NEW PAVEMENT AND 0.07 GAL/SY TO MILLED SURFACES.

PAVEMENT REMOVAL WILL BE TO THE NEAREST JOINT OR A SAWED EDGE WILL BE REQUIRED AS DIRECTED BY THE ENGINEER.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN.

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

UTILITY CONTACTS

DOUG VOSBERG
ATC MANAGEMENT, INC. - ELECTRICITY-TRANSMISSION
2489 RINDEN ROAD
COTTAGE GROVE, WI 53527
(608) 877-7650
dvosberg@atcllc.com

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ALLIANT ENERGY - GAS/PETROLEUM
490 SHAKERAG ST
MINERAL POINT, WI 53565
(608) 931-4221
blakewedig@alliantenergy.com

ERIN WICHMANN
BUG TUSSEL WIRELESS, LLC - COMMUNICATION LINE
417 PINE ST
GREEN BAY, WI 54301
(920) 940-0112
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rollyg@bvillewi.org

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(608) 574-8929
rollyg@bvillewi.org

WISDOT REGION CONTACT

ANTHONY BUERGER, P.E.
PROJECT MANAGER
WISDOT SOUTHWEST REGION
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MADISON, WI 53704
(608) 246-7901
anthony.buerger@dot.wi.gov

DNR LIAISON

ANDREW BARTA
DNR SOUTH CENTRAL REGION HQ
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 235-2955
andrew.barta@wisconsin.gov

DAAR ENGINEERING, INC

TERI SCHOPP, P.E.
PROJECT MANAGER
540 VILLAGE WALK LN SUITE F
JOHNSON CREEK, WI 53038
(414) 225-9817
teri.schopp@daarcorp.com

STANDARD ABBREVIATIONS

ADJ	ADJUST	MPH	MILES PER HOUR
AH	AHEAD	MIN	MINIMUM
ASPH	ASPHALT	NC	NORMAL CROWN
ADT	AVERAGE DAILY TRAFFIC	N	NORTH
BK	BACK	NB	NORTHBOUND
BAD	BASE AGGREGATE DENSE	PAVT	PAVEMENT
BM	BENCHMARK	PLE	PERMANENT LIMITED EASEMENT
C/L	CENTER LINE	PT	POINT
Δ	CENTRAL ANGLE OR DELTA	PC	POINT OF CURVATURE
CONC	CONCRETE	PI	POINT OF INTERSECTION
CE	COMMERCIAL ENTRANCE	PT	POINT OF TANGENCY
CY	CUBIC YARD	PVC	POLYVINYL CHLORIDE
C&G	CURB AND GUTTER	PCC	PORTLAND CEMENT CONCRETE
D	DEGREE OF CURVE	LB	POUND
DHV	DESIGN HOUR VOLUME	PE	PRIVATE ENTRANCE
DIA	DIAMETER	R	RADIUS
DD	DIRECTIONAL DISTRIBUTION	R/L	REFERENCE LINE
DWY	DRIVEWAY	REQD	REQUIRED
EL	ELEVATION	RT	RIGHT
ESALS	EQUIVALENT SINGLE AXLE LOADS	R/W	RIGHT-OF-WAY
EXC	EXCAVATION	SHLDR	SHOULDER
EBS	EXCAVATION BEYOND SUBGRADE	S	SOUTH
EX	EXISTING	SB	SOUTHBOUND
FL	FLOWLINE	SF	SQUARE FEET
FT	FOOT	SW	SIDEWALK
HP	HIGH POINT	SY	SQUARE YARD
HMA	HOT MIX ASPHALT	SDD	STANDARD DETAIL DRAWINGS
CWT	HUNDREDWEIGHT	STH	STATE TRUNK HIGHWAYS
HYD	HYDRANT	STA	STATION
INL	INLET	SS	STORM SEWER
INV	INVERT	ST	STREET
IP	IRON PIPE OR PIN	SE	SUPERELEVATION
LT	LEFT	T	TANGENT
LP	LOW POINT	TLE	TEMPORARY LIMITED EASEMENT
LS	LUMP SUM	T%	TRUCKS (PERCENT OF)
MH	MANHOLE	TYP	TYPICAL
MAX	MAXIMUM	WV	WATER VALVE
MGAL	MEGAGALLON		

HMA PAVEMENT

	LIFT	THICKNESS	BID ITEM
5-INCH HMA PAVEMENT	UPPER	2"	4 MT 58-28 S
	LOWER	3"	4 MT 58-28 S
3.5-INCH HMA PAVEMENT URBAN	UPPER	1.75"	4 MT 58-28 S
	LOWER	1.75"	4 MT 58-28 S
3.5-INCH HMA PAVEMENT RURAL	UPPER	1.75"	4 LT 58-28 S
	LOWER	1.75"	4 LT 58-28 S

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

2

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	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIAN STRIPTURF:	.19	.20	.24	.19	.22	.26	.20	.23	.30	.20	.25	.30
	.24	.26	.30	.25	.28	.33	.26	.30	.37	.27	.32	.40
SIDE SLOPETURF:			.25			.27			.28			.30
			.32			.34			.36			.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 = 30.82 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 3.68 ACRES

STATION	OFFSET	CORE/BORING NUMBER	CONCRETE (INCHES)	ASPHALT (INCHES)	YEAR TAKEN
703+49.18	5.6' RT	B-1	-	6.000	2021
717+96.46	5.9' LT	C-2	-	4.250	2021
739+53.15	6.8' LT	B-3	-	5.750	2021
30+27.58	11.0' RT	C-4	-	5.500	2021
68+37.39	12.5' LT	B-5	-	3.750	2021
99+70.77	5.8' RT	C-6	-	5.000	2021
218+00.93	5.8' LT	B-7	-	4.250	2021
253+01.81	11.0' RT	B-8	-	3.750	2021
286+01.19	9.5' LT	C-9	-	4.250	2021
425+58.74	9.0' RT	C-10	-	4.500	2021
514+56.43	9.6' LT	B-11	-	4.000	2021
544+62.88	9.0' RT	C-12	-	4.500	2021
713+58.00	9.0' LT	B-1	0.000	5.500	2023
719+50.07	9.0' LT	B-2	0.000	5.000	2023
730+66.36	10.0' LT	B-3	7.000	6.000	2023
733+45.44	17.0' RT	B-4	7.000	5.000	2023

ORDER OF DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
GUARDRAIL DETAILS
REMOVAL DETAILS
PLAN DETAILS
SIDEWALK DETAILS
CURB RAMP DETAILS
EROSION CONTROL DETAILS
STORM SEWER DETAILS
PERMANENT SIGNING DETAILS
PAVEMENT MARKING DETAILS
TRAFFIC CONTROL OVERVIEW
TEMPORARY PEDESTRIAN ACCOMMODATIONS
TRAFFIC CONTROL DETOUR
ALIGNMENT DETAILS

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\020101-GN.DWG
LAYOUT NAME - 02
PLOT DATE : 7/31/2025 11:25 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

N

VILLAGE OF BLANCHARDVILLE LIMITS

END PAVEMENT REPLACEMENT
MILL 3"
PAVE 3.5"
STA 743+02

NET EXCEPTION TO CL LENGTH
STA 46+30.88 - STA 46+82.42
STRUCTURE B-25-92

PAVEMENT
REPLACEMENT START
STA 716+23

MILL 3"
PAVE 3.5"
STA 700+13

UEN CT

705

720

B-33-40

750

15

E BAKER ST

E WILSON ST

30

CTH F

STH 78

45

GORDON CREEK

60

MILL 3.5"
PAVE 3.5"
STA 42+00

MOSCOW RD

75

MILL 2"
PAVE 3.5"
STA 82+00

90

BRAGER BRANCH

105

EQUATION STA 115+31.97 BK=
STA 200+00.00 AHD

BEGIN PROJECT
STA 700+13
Y = 210,428.50
X = 552,849.06

ENVIRONMENTALLY SENSITIVE AREA
GRACELAND CEMETERY

CTH H

LAFAYETTE COUNTY

IOWA COUNTY

GREEN COUNTY

DANE COUNTY

210

225

STH 78

240

255

270

285

STH 39

300

405

420

STH 78

435

LEE VALLEY RD

510

525

540

550

JEGLUM LN

JEGLUM VALLEY CREEK

KITTLESON VALLEY CREEK

CTH H

SUNNYSIDE RD

BUCKEYE RD

STH 39

EQUATION STA 440+43.69 BK=
STA 501+99.84 AHD

END PROJECT
STA 546+21
Y = 234,790.92
X = 566,057.42

NET EXCEPTION TO CL LENGTH
STA 294+97 - STA 400+72 (1,143')
PROJECT ID 5970-02-74

EQUATION STA 305+67.89 BK=
STA 400+00.00 AHD

N

BLANCHARDVILLE
HISTORICAL DISTRICT

W SCHOOL ST

W OLSON ST

PINE ST

ELM ST

PECATONICA RIVER

PROSPECT ST

E OLSON ST

CURVE ST

MILL ST

FAIRVIEW ST

EAST ST

CROSS ST

PECATONICA AREA
SCHOOL

CROSS ST

KNOLL ST

BURNS ST

E SCHOOL ST

STRUCTURE B-33-40
STA 741+02.11 - STA 742+52.48

HISTORICAL
PROPERTY

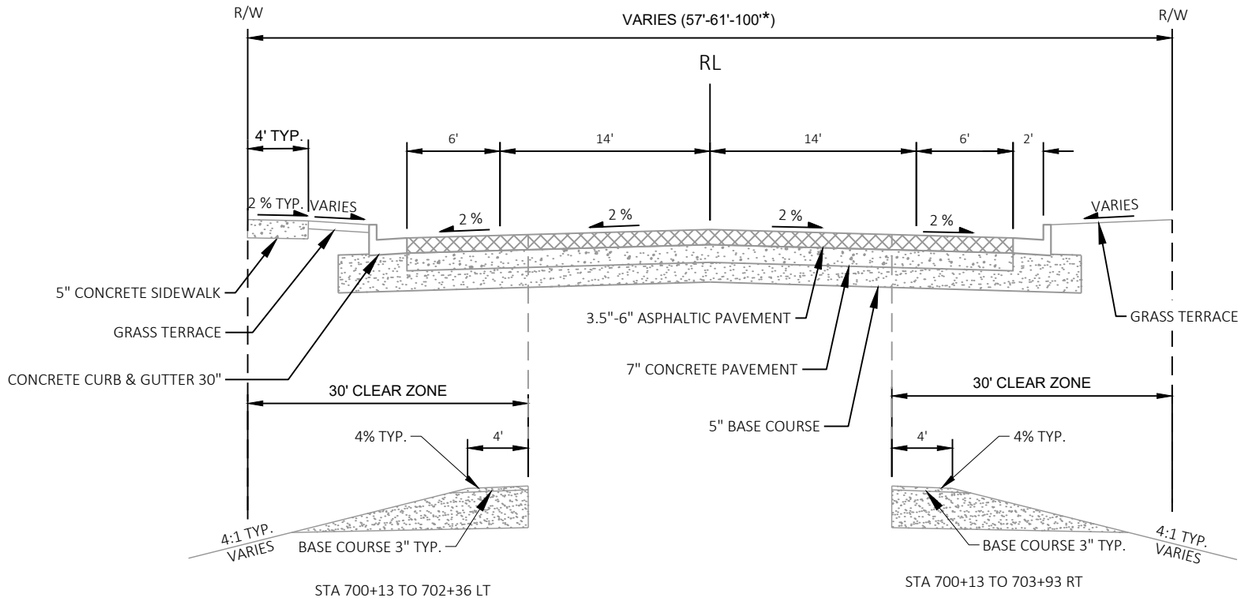
MADISON ST

CENTER ST

EQUATION STA 750+98.52 BK=
STA 12+30 AHD

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PROJECT OVERVIEW	SHEET 4	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - 01
PLOT DATE : 7/21/2025 12:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:2000 FT
WISDOT/CADDS SHEET 42



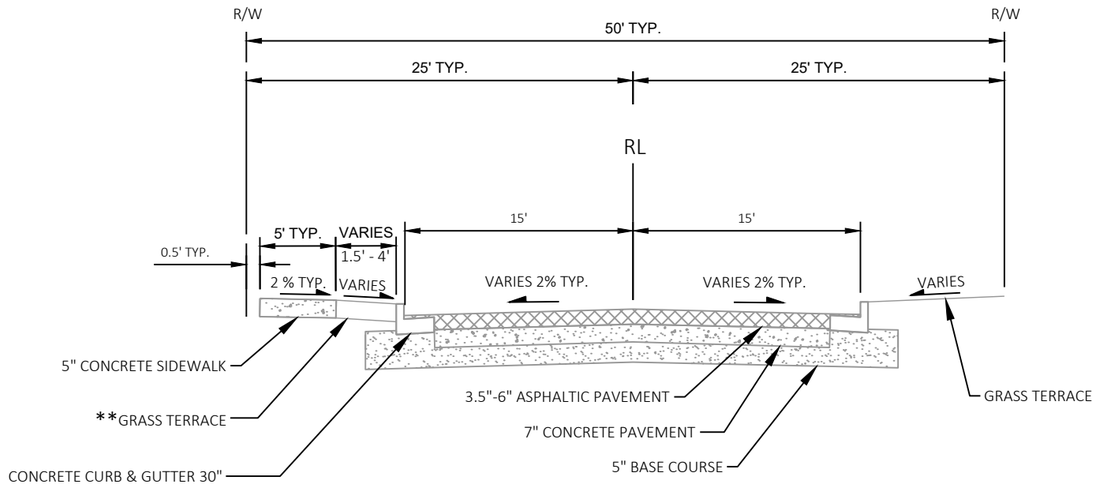
STA 700+13 TO 702+36 LT

STA 700+13 TO 703+93 RT

* 100' FROM STA 700+13 TO 703+00
* 61' FROM STA 703+00 TO 712+50
* 57' FROM STA 712+50 TO 717+00

TYPICAL EXISTING SECTION - STH 78

STA 700+13 TO 716+23



** CONCRETE TERRACE FROM STA 722+43 TO 723+43 LT

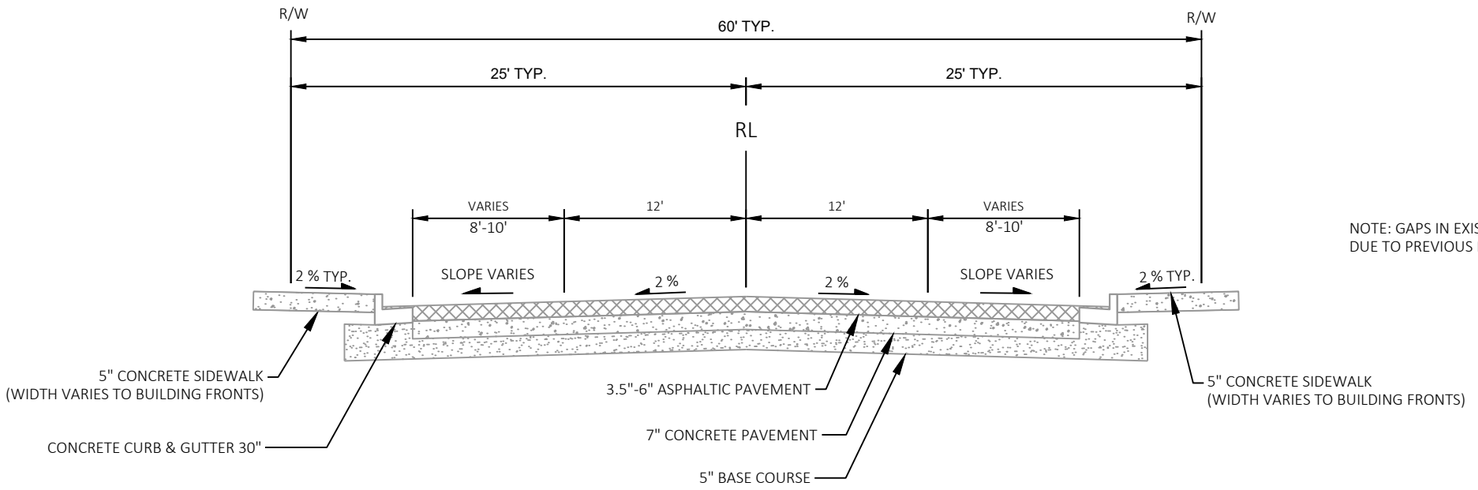
NOTE: GAPS IN EXISTING CONCRETE PAVEMENT DUE TO PREVIOUS MAINTENANCE

TYPICAL EXISTING SECTION - STH 78

STA 716+23 TO 729+25

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 5	E

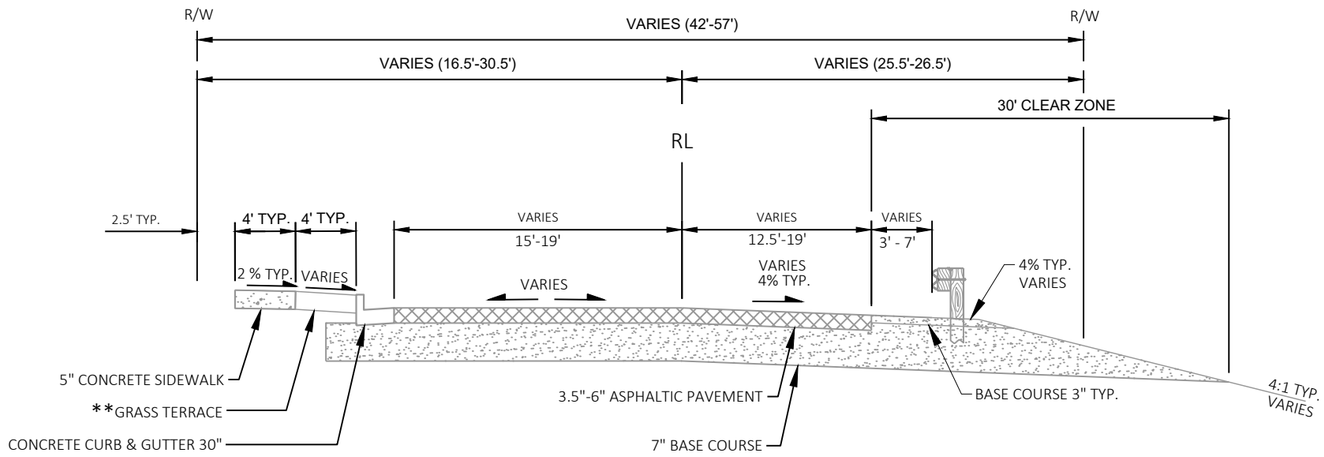
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LAYOUT NAME - 01
PLOT DATE : 11/17/2025 7:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



NOTE: GAPS IN EXISTING CONCRETE PAVEMENT DUE TO PREVIOUS MAINTENANCE

TYPICAL EXISTING SECTION - STH 78

STA 729+25 TO 741+02.11



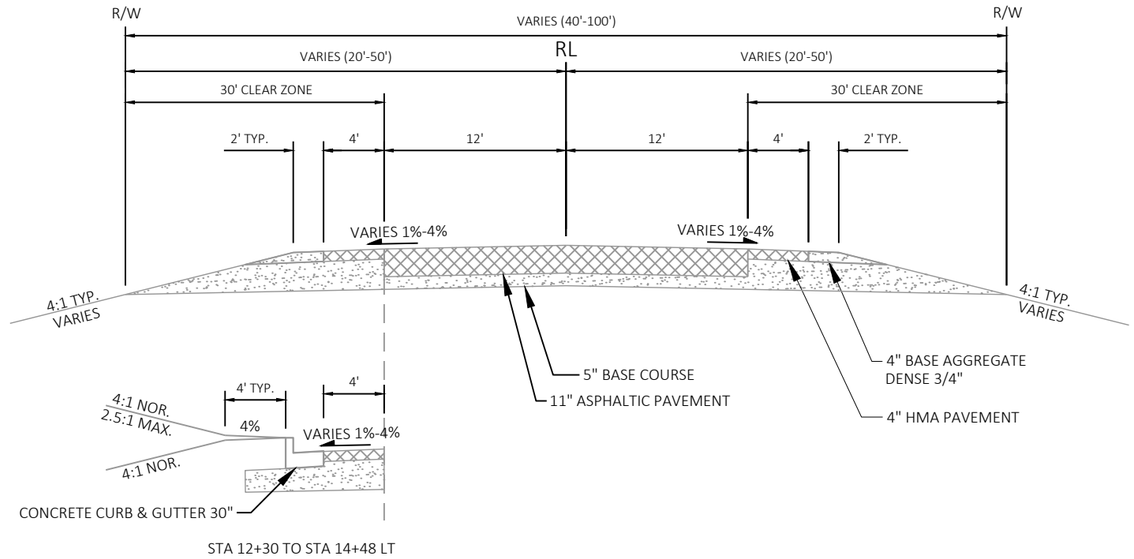
** CONCRETE TERRACE FROM STA 722+43 TO 723+43 LT

TYPICAL EXISTING SECTION - STH 78

STA 742+52.48 TO 751+00.88 (12+30)

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 6	E

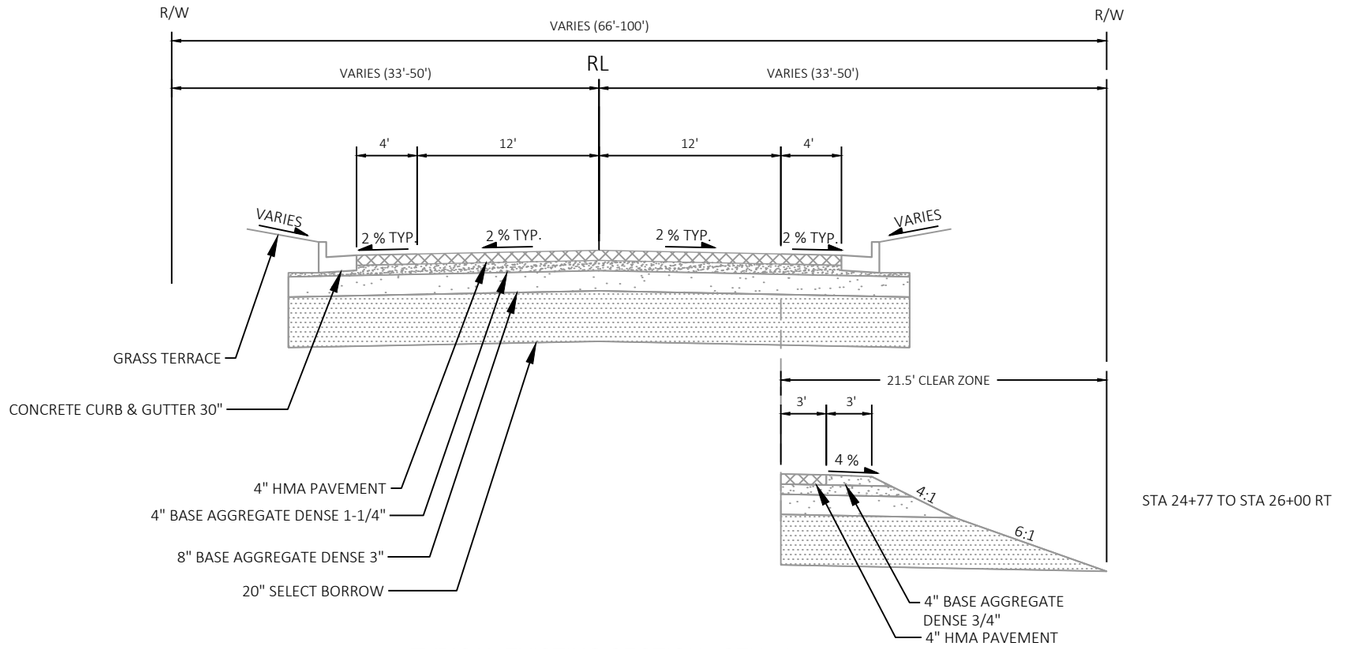
2



STA 12+30 TO STA 14+48 LT

TYPICAL EXISTING SECTION - STH 78

12+30 TO 24+77

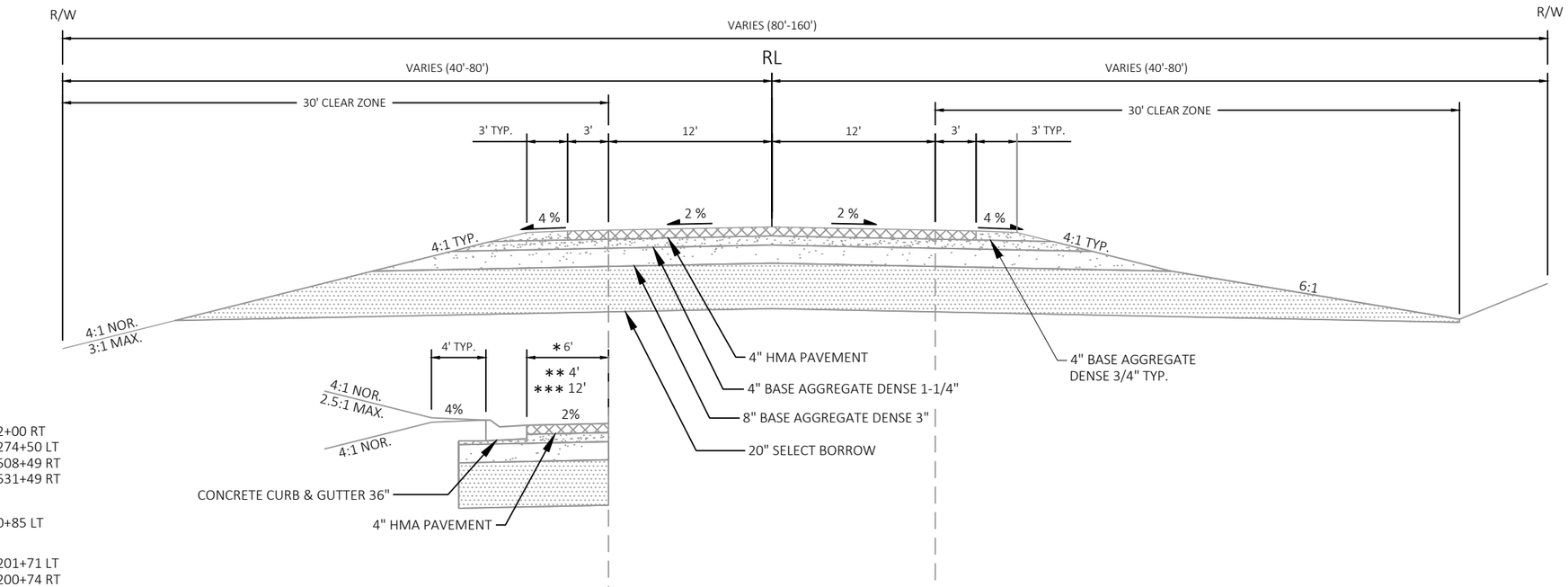


STA 24+77 TO STA 26+00 RT

TYPICAL EXISTING SECTION - STH 78

STA 24+77 TO 33+00

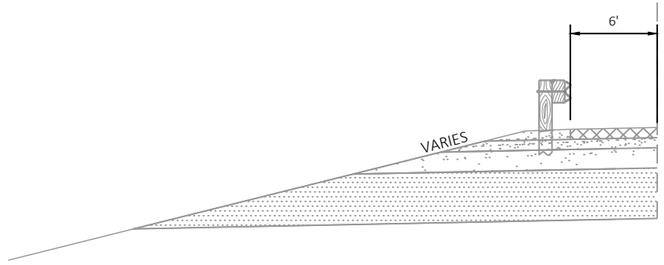
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 7	E



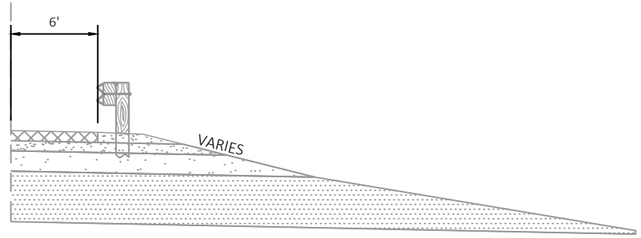
* STA 39+00 TO STA 42+00 RT
STA 268+70 TO STA 274+50 LT
STA 439+10 TO STA 508+49 RT
STA 525+98 TO STA 531+49 RT

** STA 74+85 TO STA 80+85 LT

*** STA 111+50 TO STA 201+71 LT
STA 112+17 TO STA 200+74 RT



STA 44+90 TO STA 46+31 LT
STA 46+82 TO STA 49+66 LT
STA 72+02 TO STA 75+81 LT



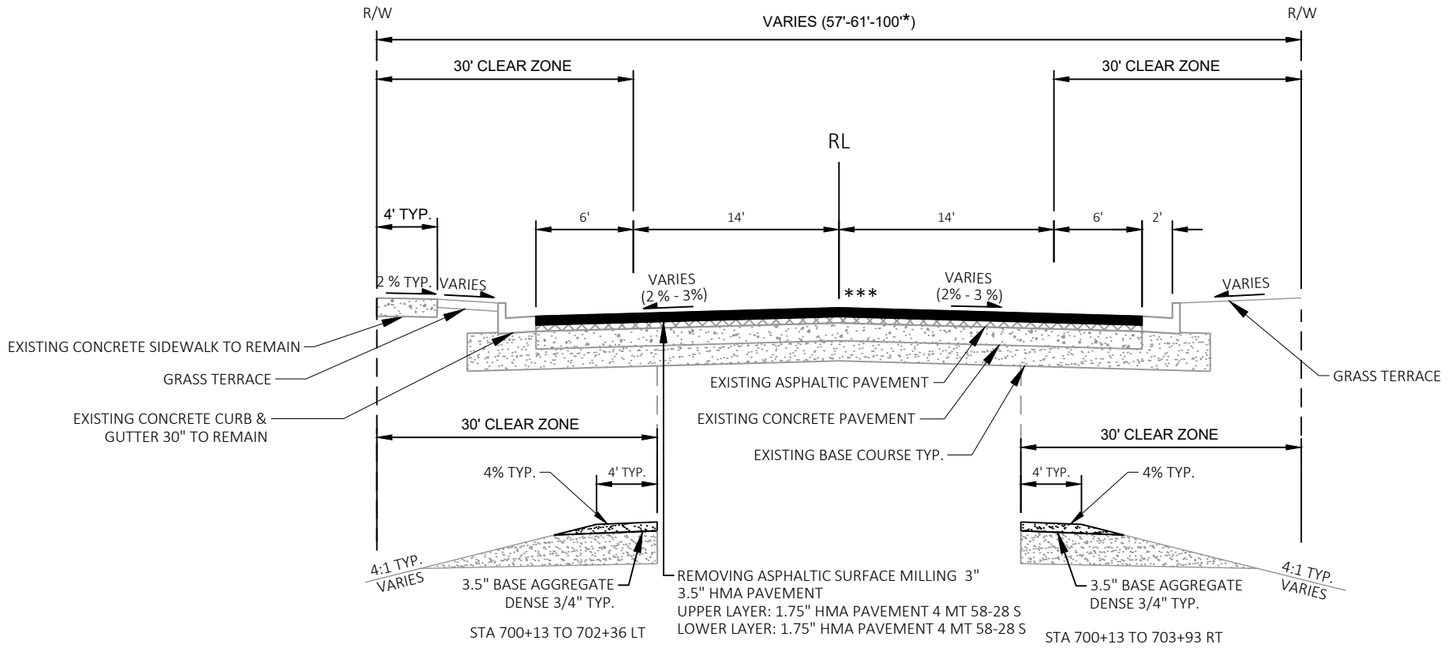
STA 44+40 TO STA 46+31 RT
STA 46+82 TO STA 48+78 RT

TYPICAL EXISTING SECTION - STH 78

STA 33+00 TO 46+30.88
STA 46+82.42 TO 546+21

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 8	E

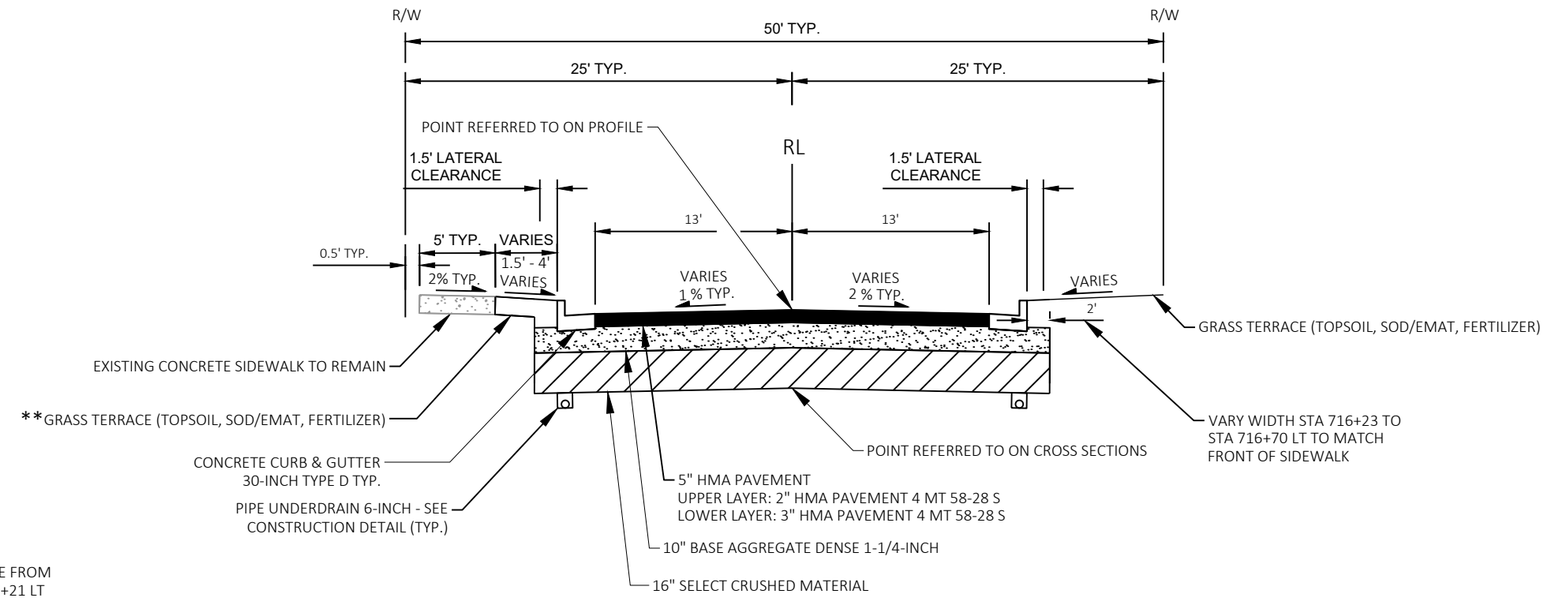
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 04
PLOT DATE : 11/17/2025 7:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



* 100' FROM STA 700+13 TO 703+00
* 61' FROM STA 703+00 TO 712+50
* 57' FROM STA 712+50 TO 717+00
*** 3" MILL DEPTH AT REFERENCE LINE. CROSS SLOPE VARIABLE TO MATCH FLAG OF CURB.

TYPICAL FINISHED SECTION - STH 78

STA 700+13 TO 716+23

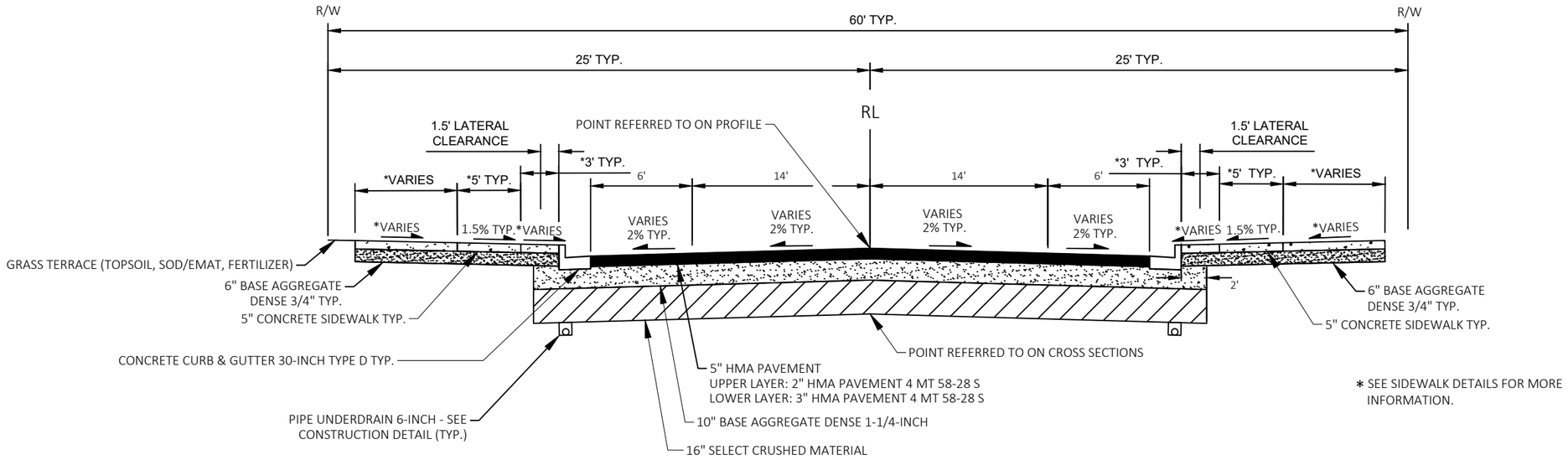


** CONCRETE TERRACE FROM
STA 722+43 TO 723+21 LT

TYPICAL FINISHED SECTION - STH 78

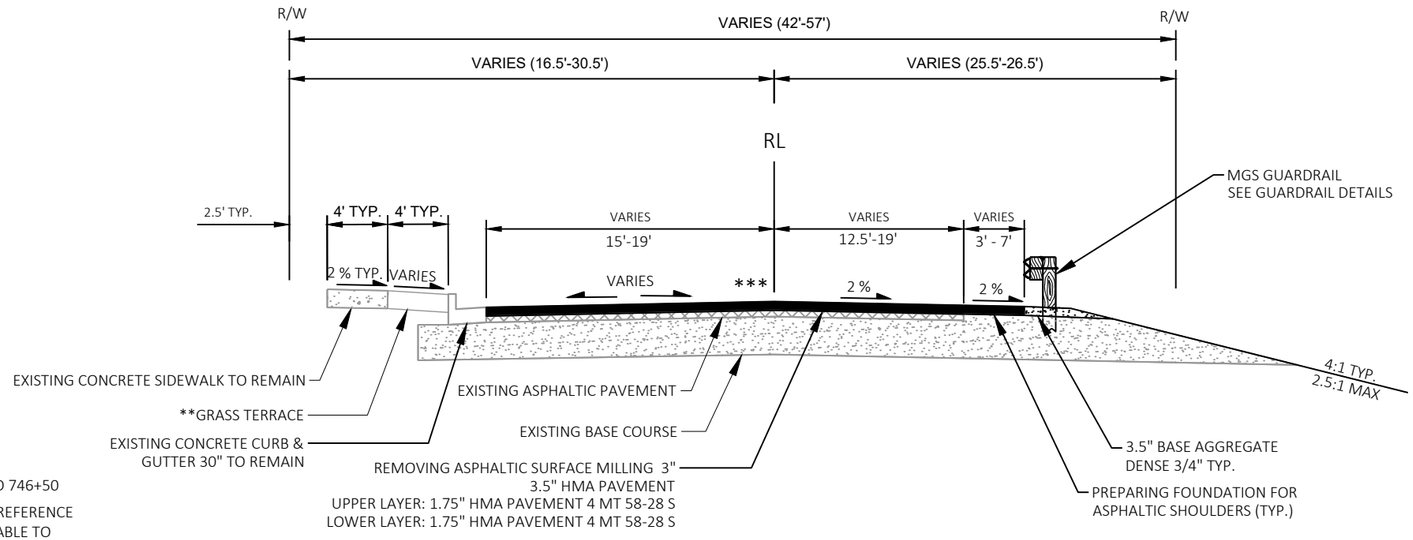
STA 716+23 TO 729+25

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 9	E



TYPICAL FINISHED SECTION - STH 78

STA 729+25 TO 741+02.11



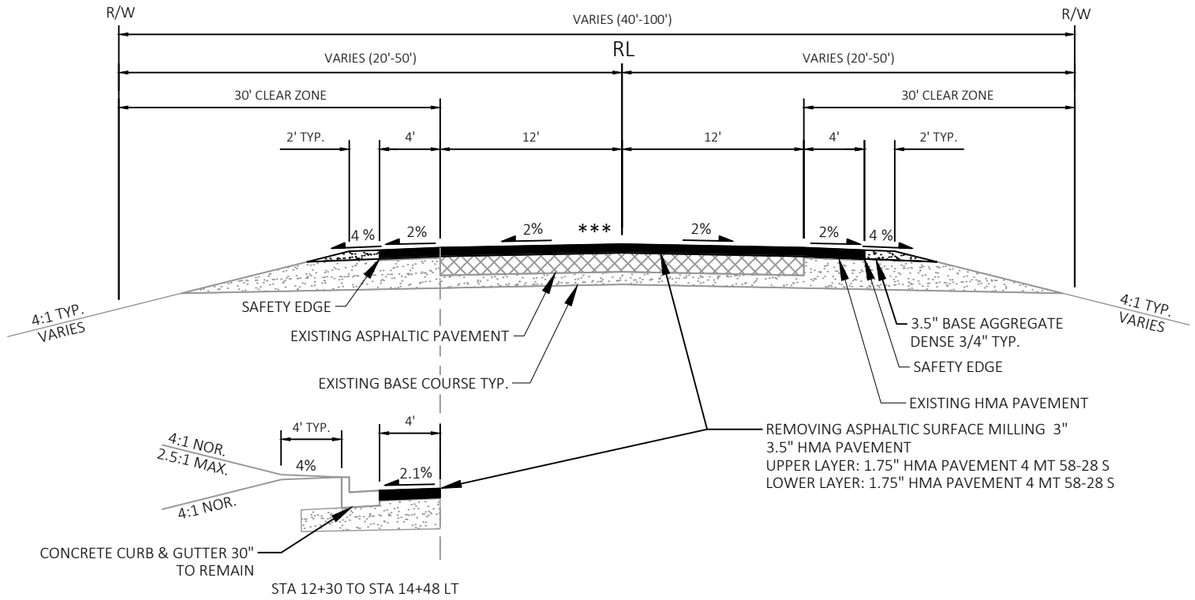
** CONCRETE TERRACE FROM STA 744+65 TO 746+50

*** 3" MILL DEPTH AT REFERENCE LINE. CROSS SLOPE VARIABLE TO MATCH FLAG OF CURB.

TYPICAL FINISHED SECTION - STH 78

STA 743+02 TO 751+00.88 (12+30)

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 10	E

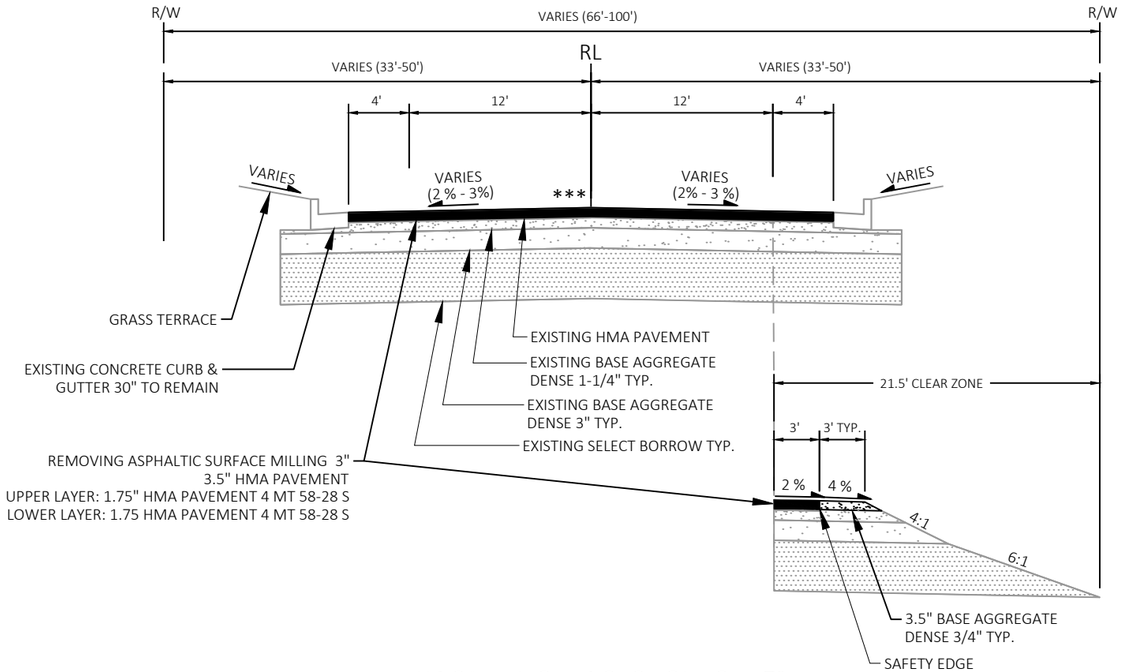


*** 3" MILL DEPTH AT REFERENCE LINE.
CROSS SLOPE VARIABLE TO MATCH
FLAG OF CURB.

STA 12+30 TO STA 14+48 LT

TYPICAL FINISHED SECTION - STH 78

STA 12+30 TO 24+77



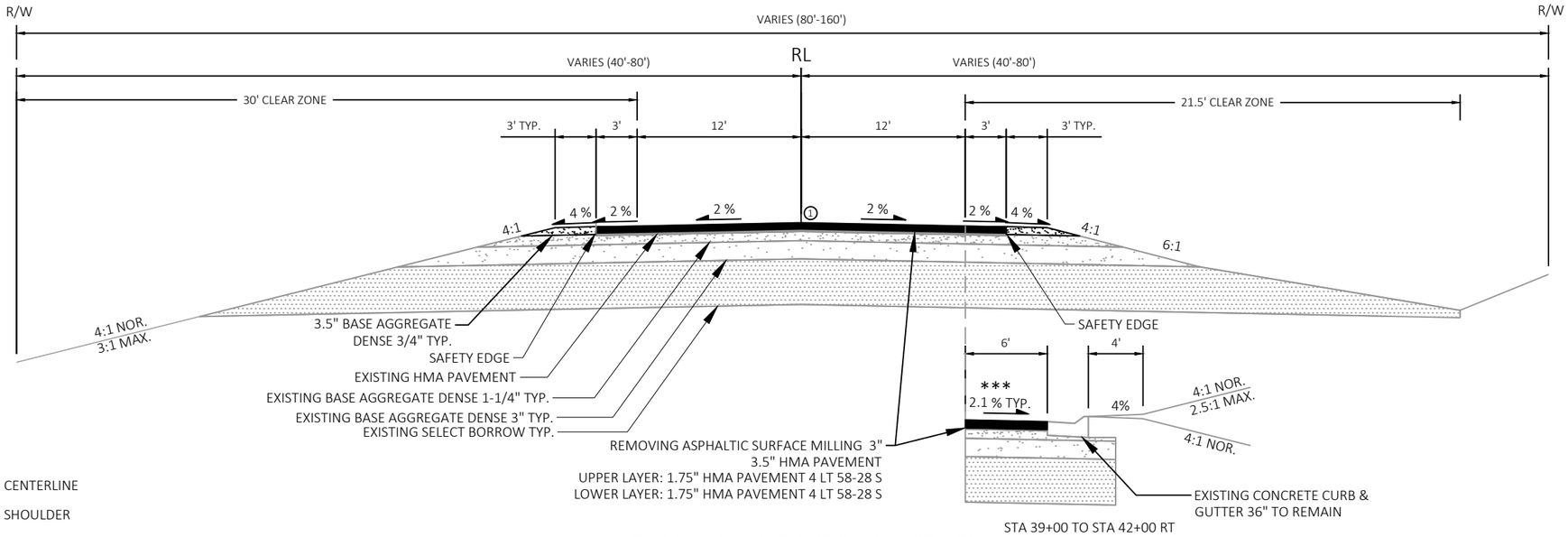
*** 3" MILL DEPTH AT REFERENCE LINE.
CROSS SLOPE VARIABLE TO MATCH
FLAG OF CURB.

STA 24+77 TO STA 26+00 RT

TYPICAL FINISHED SECTION - STH 78

STA 24+77 TO 33+00

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 11	E



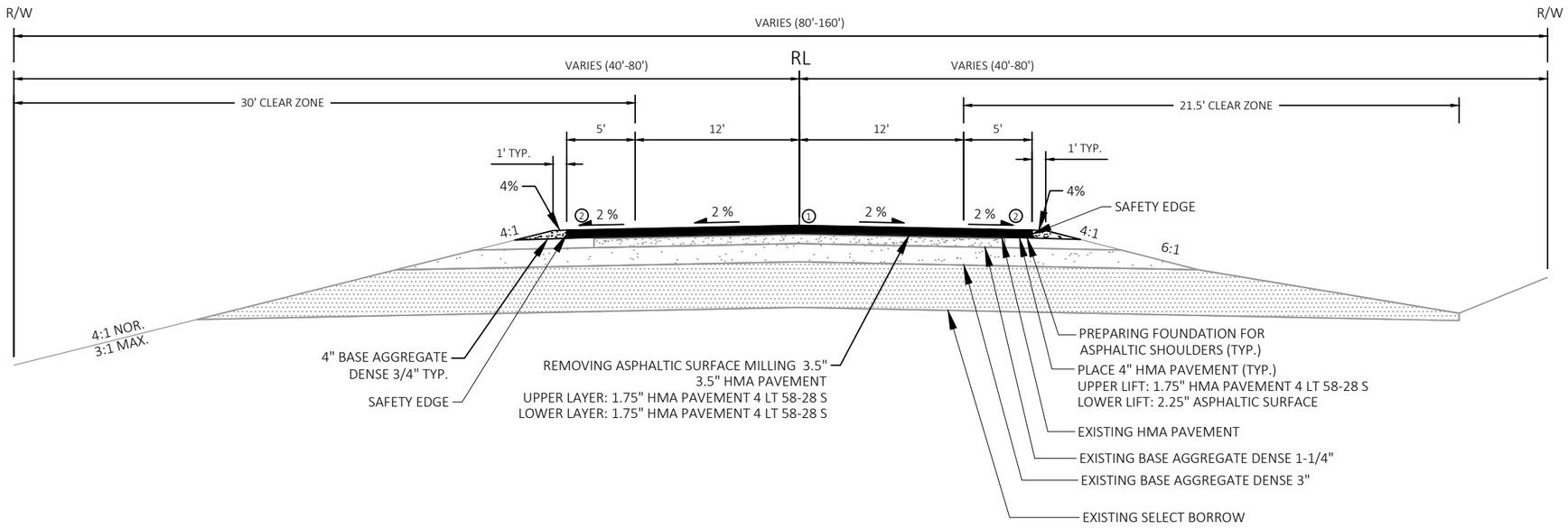
① ASPHALTIC RUMBLE STRIPS, CENTERLINE

② ASPHALTIC RUMBLE STRIPS, SHOULDER

*** 3" MILL DEPTH AT REFERENCE LINE. CROSS SLOPE VARIABLE TO MATCH FLAG OF CURB.

TYPICAL FINISHED SECTION - STH 78

STA 33+00 TO 42+00

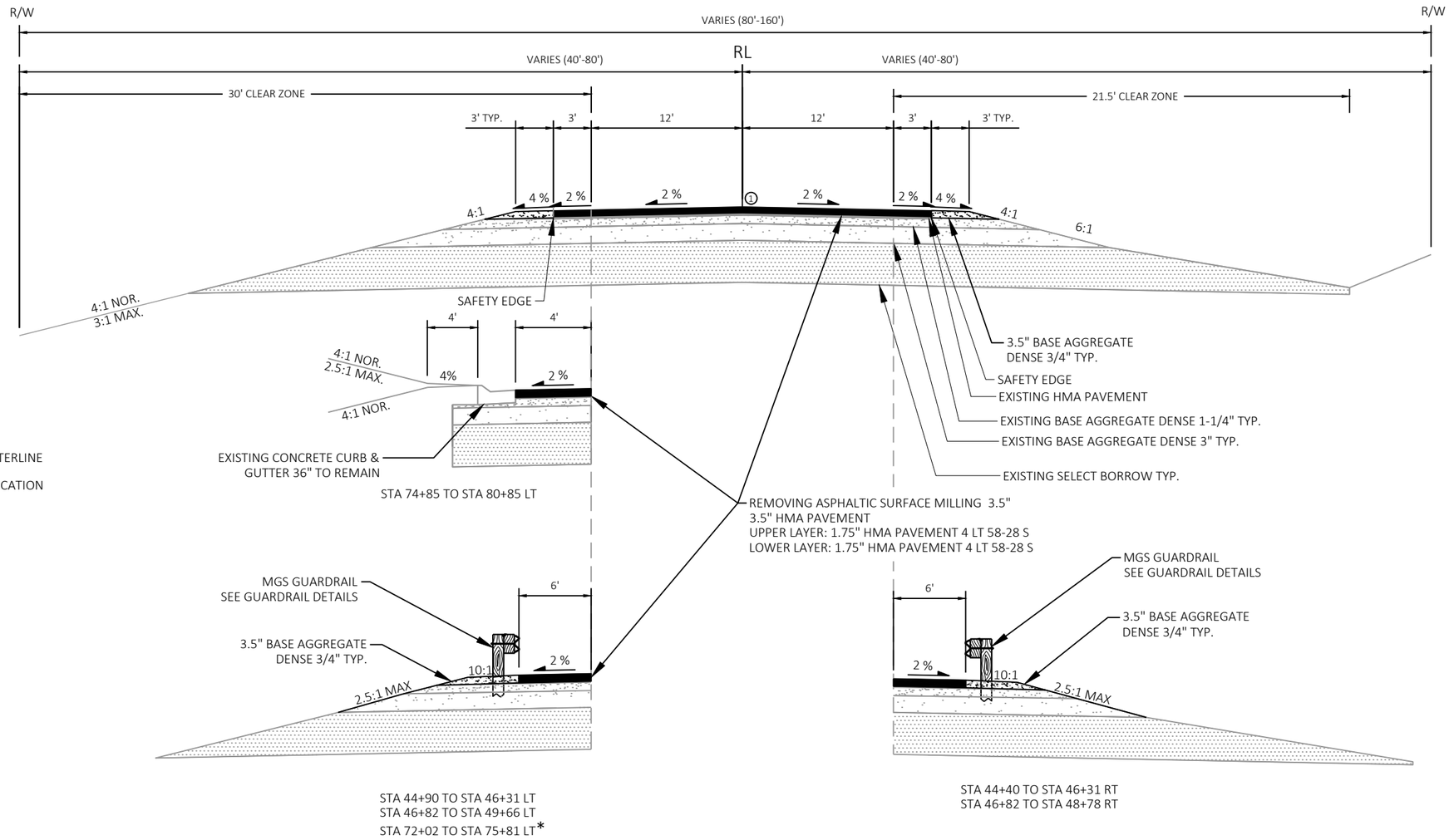


TYPICAL FINISHED SECTION - STH 78

STA 49+66 TO 54+53

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 12	E

2



① ASPHALTIC RUMBLE STRIPS, CENTERLINE

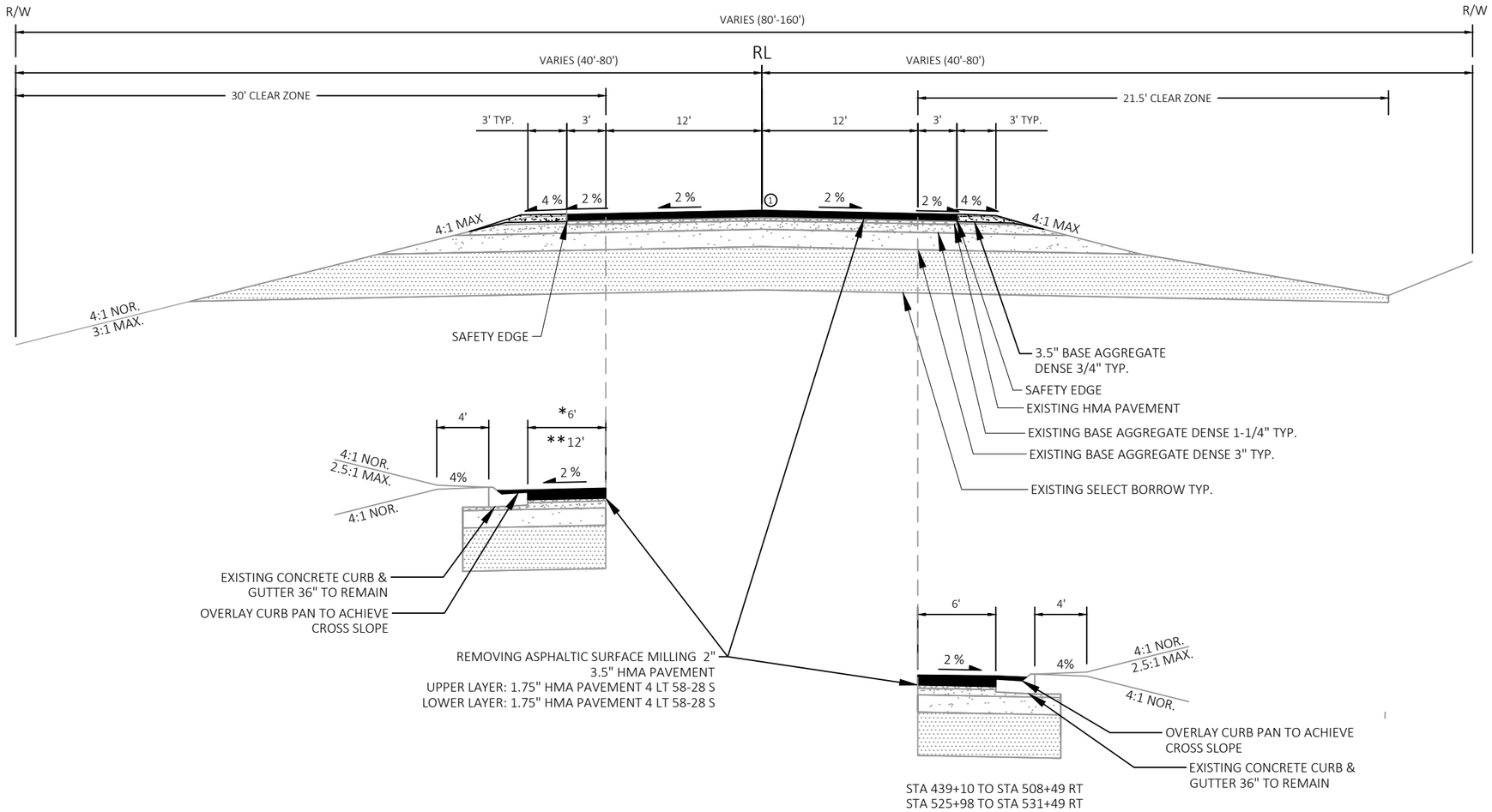
*GUARDRAIL TO REMAIN AT THIS LOCATION

TYPICAL FINISHED SECTION - STH 78

STA 42+00 TO 46+30.88
STA 46+82.42 TO 49+66
STA 54+53 TO 82+00

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TYPICAL SECTIONS	SHEET 13	E

2



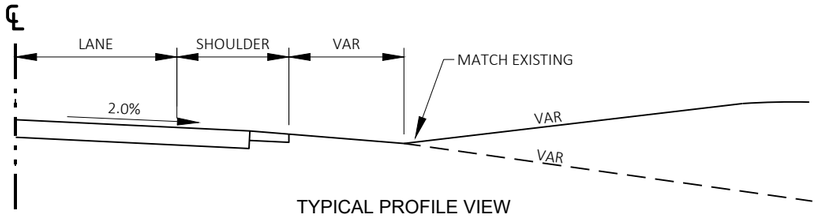
∗ STA 268+70 TO STA 274+50 LT

∗∗ STA 111+50 TO STA 201+71 LT
STA 112+17 TO STA 200+74 RT

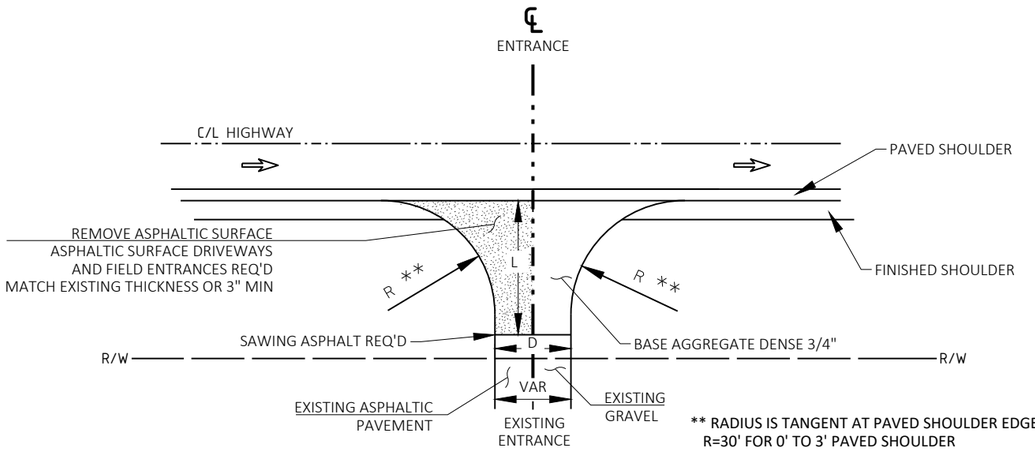
① ASPHALTIC RUMBLE STRIPS, CENTERLINE

TYPICAL FINISHED SECTION - STH 78

STA 82+00 TO 294+97
STA 400+72 TO 546+21



TYPICAL PROFILE VIEW



** RADIUS IS TANGENT AT PAVED SHOULDER EDGE
R=30' FOR 0' TO 3' PAVED SHOULDER
R=25' FOR GREATER THAN 3' PAVED SHOULDER

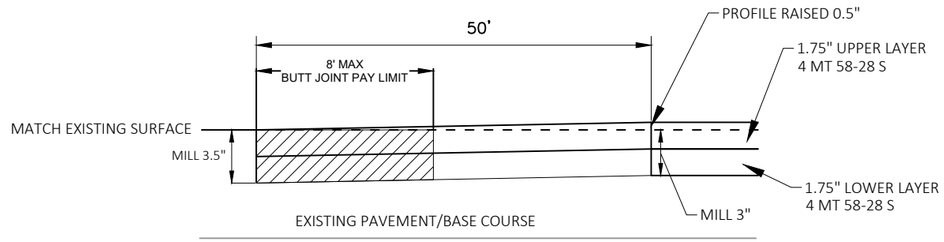
L=VARIABLE, EXACT LENGTH TO BE DETERMINED IN THE FIELD BY THE ENGINEER

D=DRIVEWAY WIDTH
D=20'TYP(PE & FE) (16'MIN-24'MAX)
D=28'TYP(CE & FARM ENT) (24'MIN-35'MAX)

PLAN VIEW

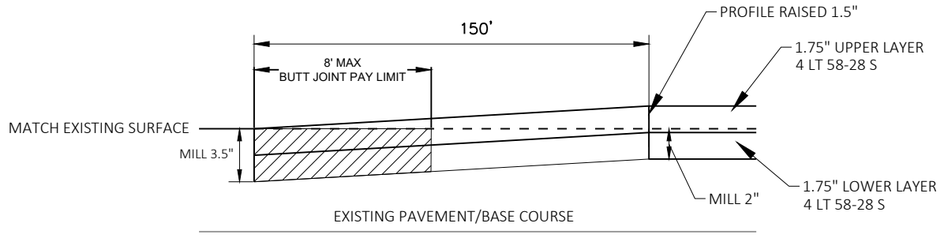
RURAL DRIVEWAY INTERSECTION (PE, FE & CE)

(FOR RESURFACING PROJECTS WITH PROFILE CHANGE)



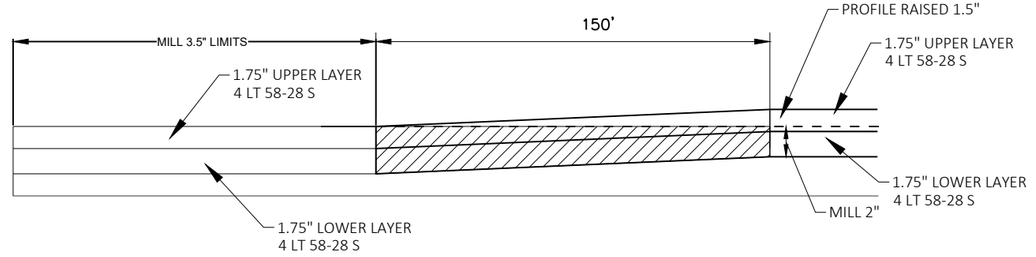
BEGIN PROJECT RAISED PROFILE BUTT JOINT

STA 700+13 - STA 700+63



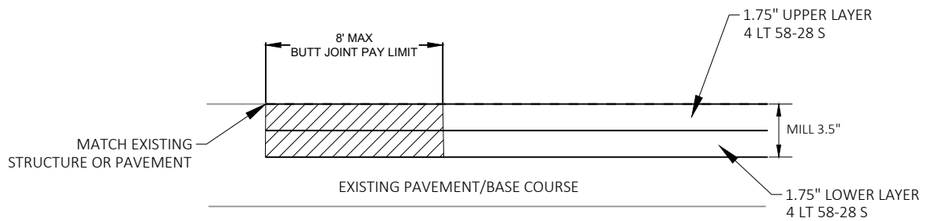
1.5" RAISED PROFILE MAINLINE BUTT JOINT

STA 293+47 - STA 294+97
STA 400+72 - STA 402+22
STA 544+71 - STA 546+21



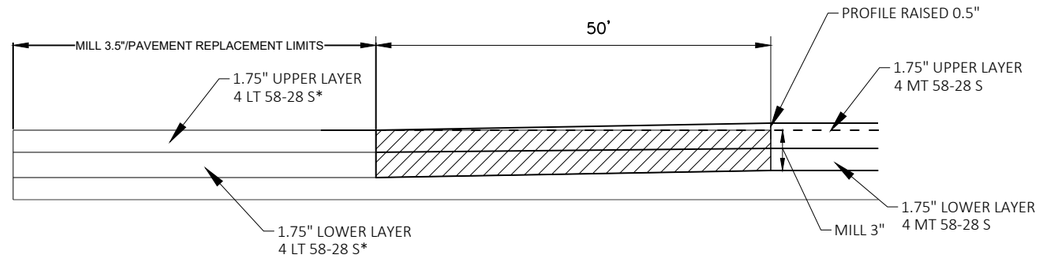
1.5" RAISED PROFILE MAINLINE TRANSITION

STA 82+00 - STA 83+50



MAINLINE BUTT JOINT

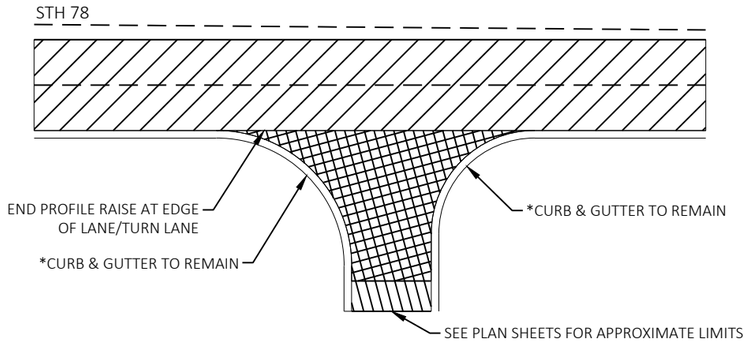
STA 46+22.88 - STA 46+30.88
STA 46+82.42 - STA 46+90.42



0.5" RAISED PROFILE MAINLINE TRANSITION

STA 715+73 - STA 716+23
STA 743+02 - STA 743+52
STA 41+50 - STA 42+00

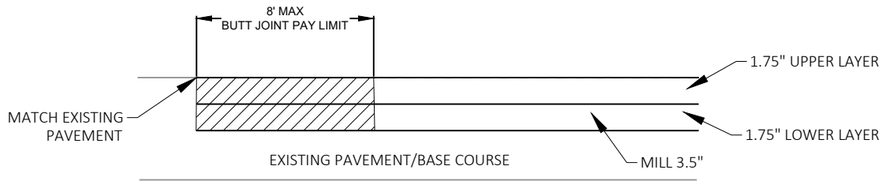
*4 MT 58-28 S STA 716+23 - STA 743+02



3.0" REMOVING ASPHALTIC SURFACE MILLING
**3.5" HMA PAVEMENT

3.5" REMOVING ASPHALTIC SURFACE MILLING
***3.5" HMA PAVEMENT

REMOVING ASPHALTIC SURFACE BUTT JOINTS

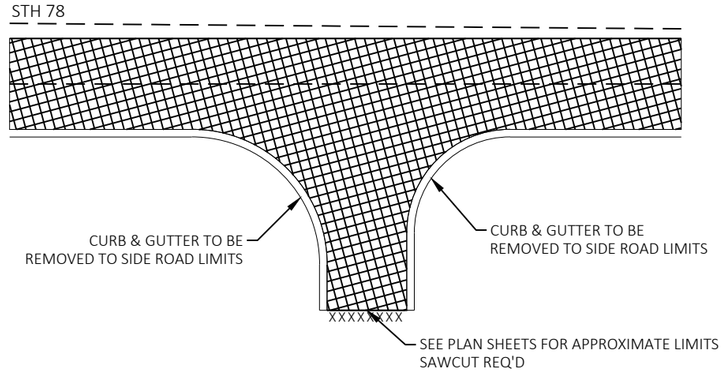


SIDE ROAD BUTT JOINT

SIDE ROADS

LIEN CT
KNOLL ST
BURNS ST
MADISON ST
CENTER ST
E BAKER ST
E WILSON ST
CTH F

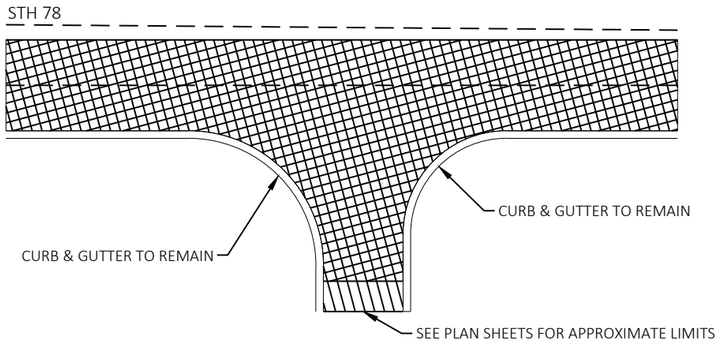
*SEE CURB RAMP DETAILS FOR SELECT CURB & GUTTER REPLACEMENT LOCATIONS
**SEE TYPICAL SECTIONS FOR MIX DESIGN AND LIFT INFORMATION
***MATCH MAINLINE MIX DESIGN AND LIFTS



EXCAVATION COMMON
5" HMA PAVEMENT 4 MT 58-28 S
10" BASE AGGREGATE DENSE 1-1/4-INCH
16" SELECT CRUSHED MATERIAL

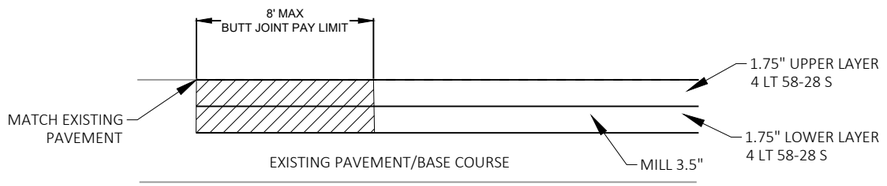
SIDE ROADS

CROSS ST
FAIRVIEW ST
EAST ST
PROSPECT ST
W SCHOOL ST
OLSEN ST
PINE ST
ELM ST
MILL ST



3.5" REMOVING ASPHALTIC SURFACE MILLING
3.5" HMA PAVEMENT 4 LT 58-28 S

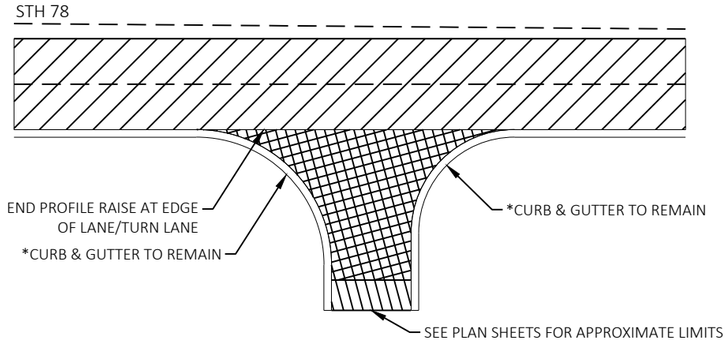
REMOVING ASPHALTIC SURFACE BUTT JOINTS



SIDE ROAD BUTT JOINT

SIDE ROADS

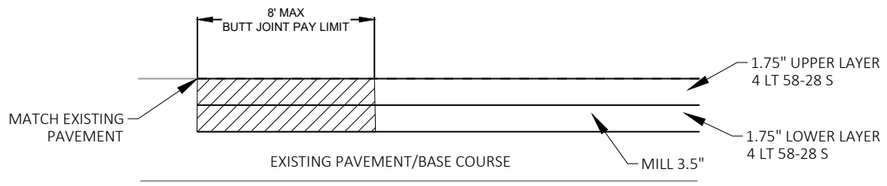
MOSCOW RD



2.0" REMOVING ASPHALTIC SURFACE MILLING
3.5" HMA PAVEMENT 4 LT 58-28 S

3.5" REMOVING ASPHALTIC SURFACE MILLING
3.5" HMA PAVEMENT 4 LT 58-28 S

REMOVING ASPHALTIC SURFACE BUTT JOINTS

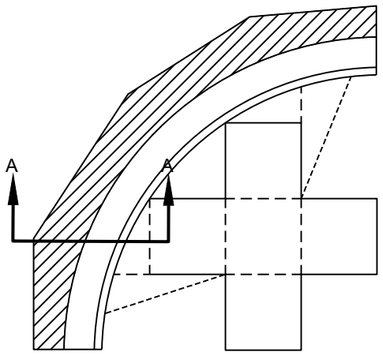


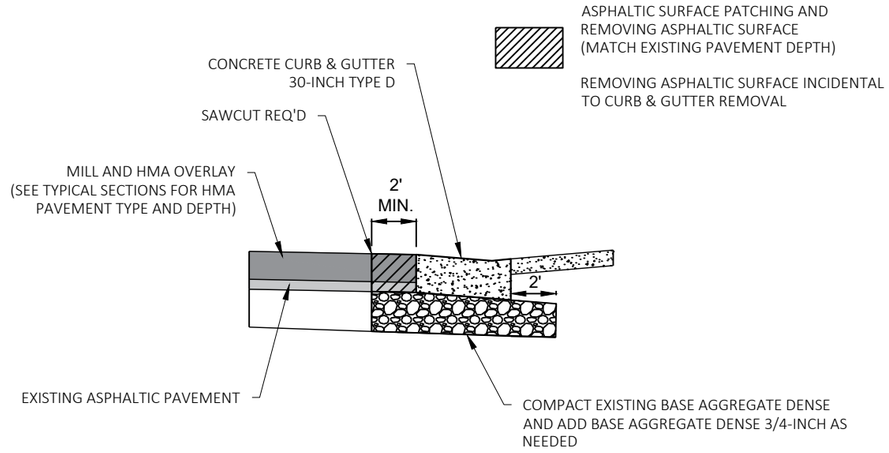
SIDE ROAD BUTT JOINT

SIDE ROADS

SUNNYSIDE RD
LEE VALLEY RD
JEGLUM LN

*CURB & GUTTER NOT PRESENT AT EVERY INTERSECTION





SECTION A-A

NOTES

COMPLETE CURB & GUTTER REPLACEMENT AND ASPHALTIC SURFACE PATCHING TO MATCH THE EXISTING SURFACE PRIOR TO MILLING STH 78.

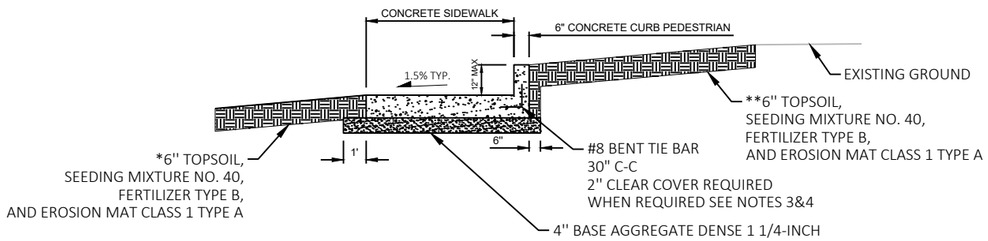
FOR DETAILS NOT SHOWN, SEE SDD "CONCRETE CURB, CONCRETE CURB &GUTTER AND TIES".

TOPSOIL, SEED, FERTILIZER, AND EROSION MAT WILL BE PLACED IN GRASSED AREAS DISTURBED BY THE CURB & GUTTER OR SIDEWALK REPLACEMENT.

DETAIL OF CURB & GUTTER REPLACEMENT

CURB RAMP IMPROVEMENTS

LIEN CT
KNOLL ST
BURNS ST
MADISON ST
CENTER ST

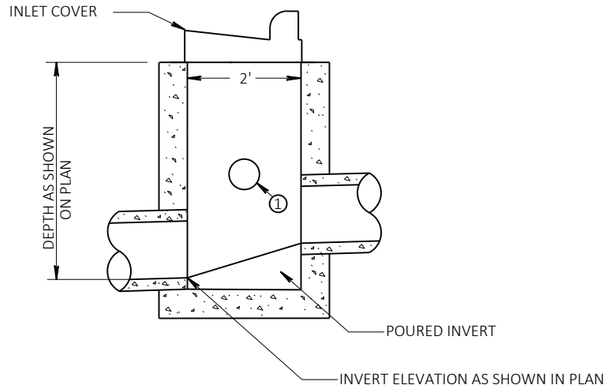


CONCRETE CURB PEDESTRIAN SECTION

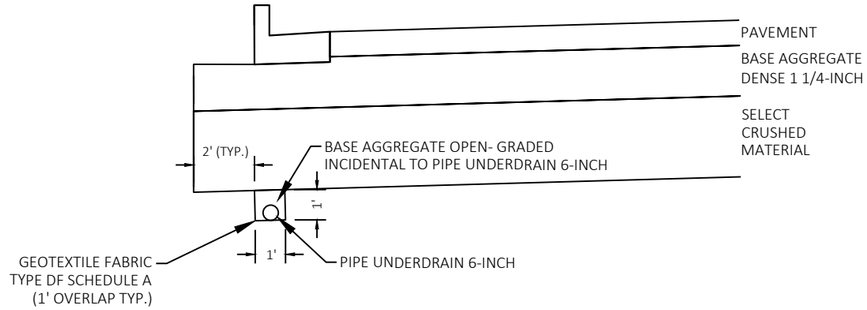
NOTES:

1. CONCRETE CURB PEDESTRIAN WILL BE PAID BY THE LINEAR FOOT USING THE BID ITEM CONCRETE CURB PEDESTRIAN. THE CONCRETE SIDEWALK WILL BE MEASURED FROM THE FACE OF THE PEDESTRIAN CURB AND PAID SEPARATELY.
2. THE HEIGHT OF THE CURB SHALL VARY BETWEEN 0 INCHES AND 12 INCHES BASED ON THE GRADES SHOWN ON THE CURB RAMP DETAILS
3. WHEN THE HEIGHT OF THE PEDESTRIAN CURB IS GREATER THAN 6 INCHES IN HEIGHT, THE CURB SHALL BE POURED MONOLITHICALLY WITH THE CONCRETE SIDEWALK AND SHALL BE TIED TO THE SIDEWALK USING A #8 TIE BAR SPACED 30" CENTER TO CENTER. THE TIE BARS ARE INCIDENTAL TO THE CONCRETE CURB PEDESTRIAN.
4. WHEN THE HEIGHT OF THE PEDESTRIAN CURB IS 6 INCHES OR LESS IT MAY BE POURED MONOLITHICALLY WITH THE CONCRETE SIDEWALK OR POURED SEPARATELY. WHEN POURED SEPARATELY EXPANSION FELT IS REQUIRED BETWEEN THE CONCRETE SIDEWALK AND CONCRETE CURB PEDESTRIAN. TIE BARS ARE NOT REQUIRED WHEN THE HEIGHT OF THE CONCRETE CURB PEDESTRIAN IS 6 INCHES OR LESS.

*SIDEWALK MAY ABUT CURB & GUTTER.
**PED CURB MAY ABUT CONCRETE PAVEMENT OR BUILDINGS.



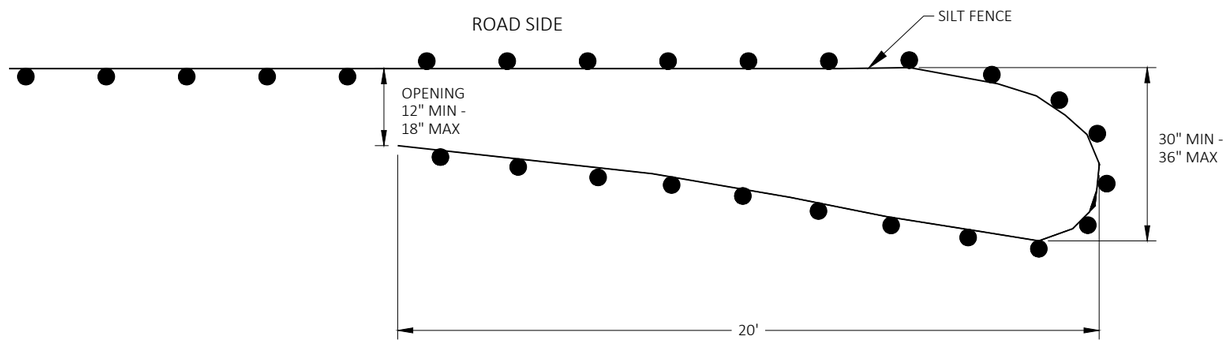
① PIPE UNDERDRAIN (6-INCH) WITH GEOTEXTILE TYPE DF SCHEDULE A AND BACKFILL BASE AGGREGATE OPEN-GRADED. SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS AND ADDITIONAL INFORMATION



NOTES:
-UNDERDRAIN TO BE DISCHARGED INTO STORM SEWER INLETS / MANHOLES TIE-INS INCIDENTAL TO UNDERDRAIN.

PIPE UNDERDRAIN 6-INCH

*NOT TO SCALE



PLAN VIEW

TEMPORARY SMALL ANIMAL TURN-AROUND

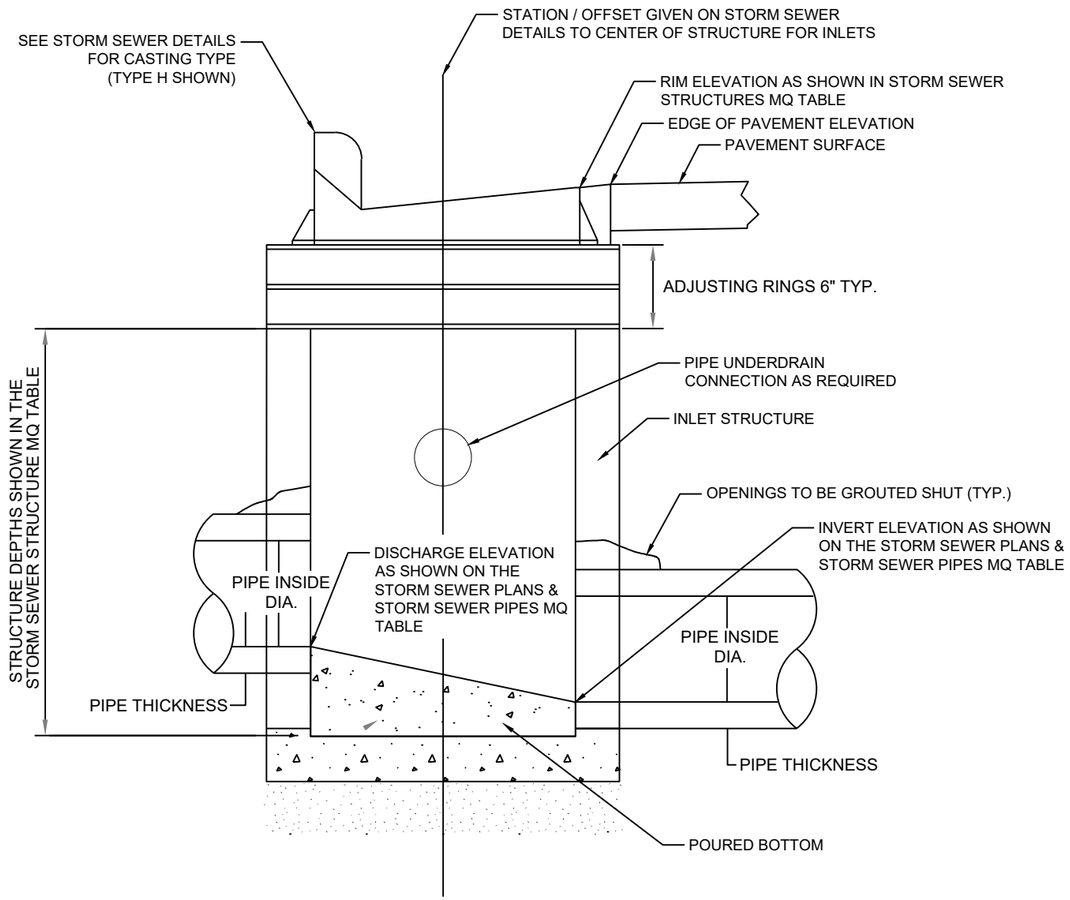
INSTALLED AT ALL LOCATIONS WHERE SILT FENCE IS PRESENT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CONSTRUCTION DETAILS	SHEET 20	E

GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND INLET
(INCIDENTAL TO CONSTRUCTION OF INLET)

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND SDD FOR INLETS.



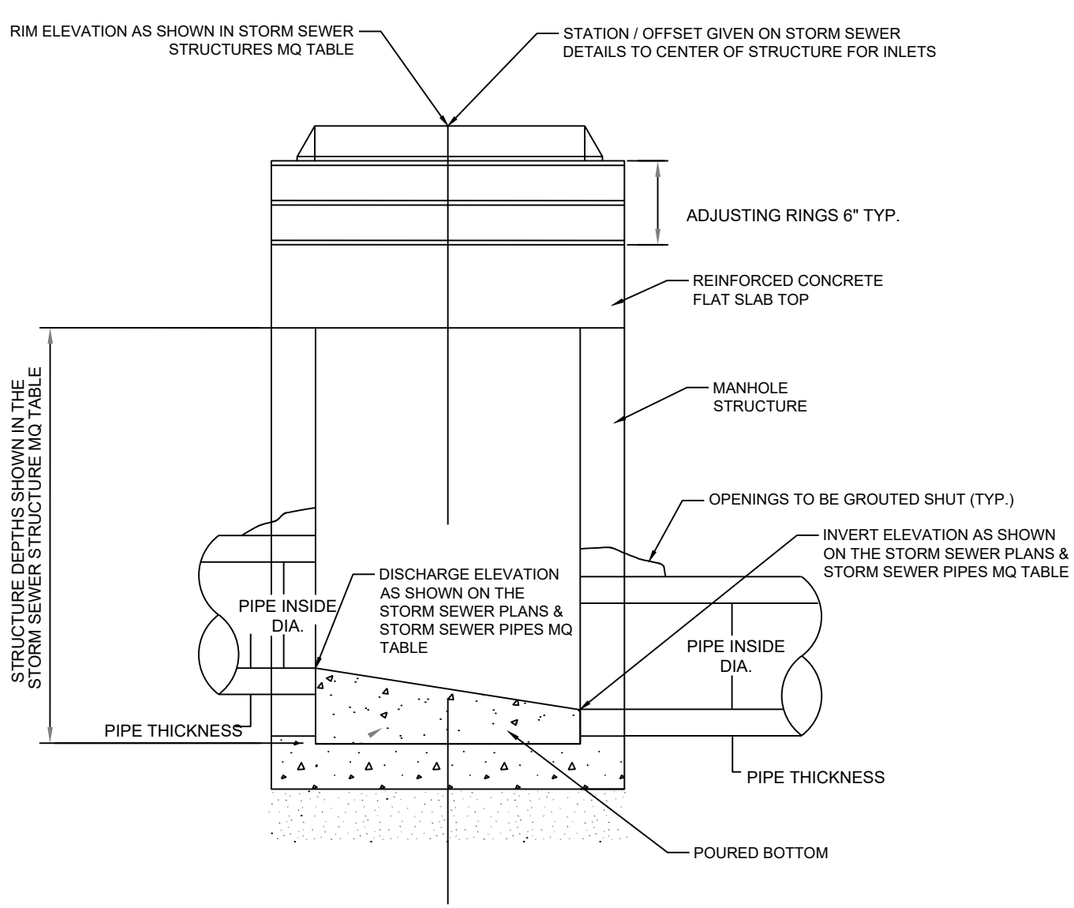
DETAIL OF INLET W/CASTING

(SEE STORM SEWER DETAILS FOR LOCATIONS)

GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND MANHOLE
(INCIDENTAL TO CONSTRUCTION OF MANHOLE)

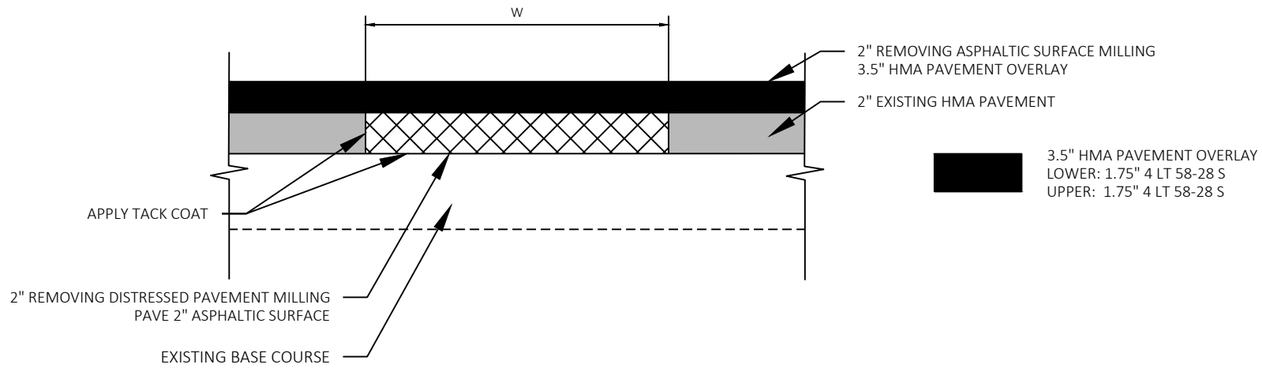
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, AND SDD FOR MANHOLES.



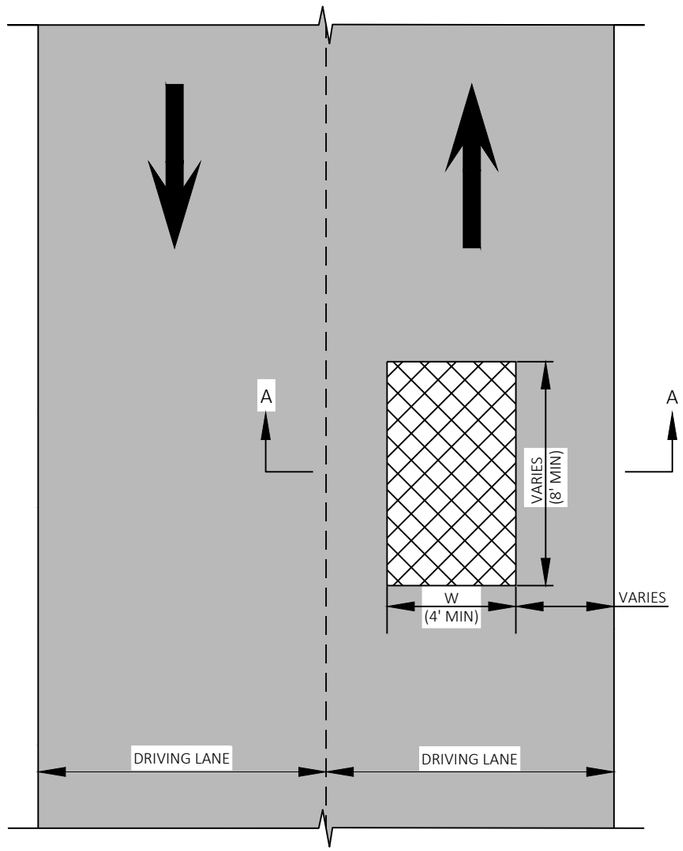
DETAIL OF MANHOLE W/CASTING

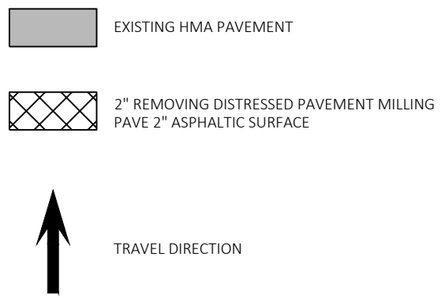
(SEE STORM SEWER DETAILS FOR LOCATIONS)

2



REMOVING DISTRESSED PAVEMENT MILLING
SECTION A-A





NOTE: ASPHALTIC SURFACE MUST BE PLACED SAME DAY AS DISTRESSED PAVEMENT MILLING.

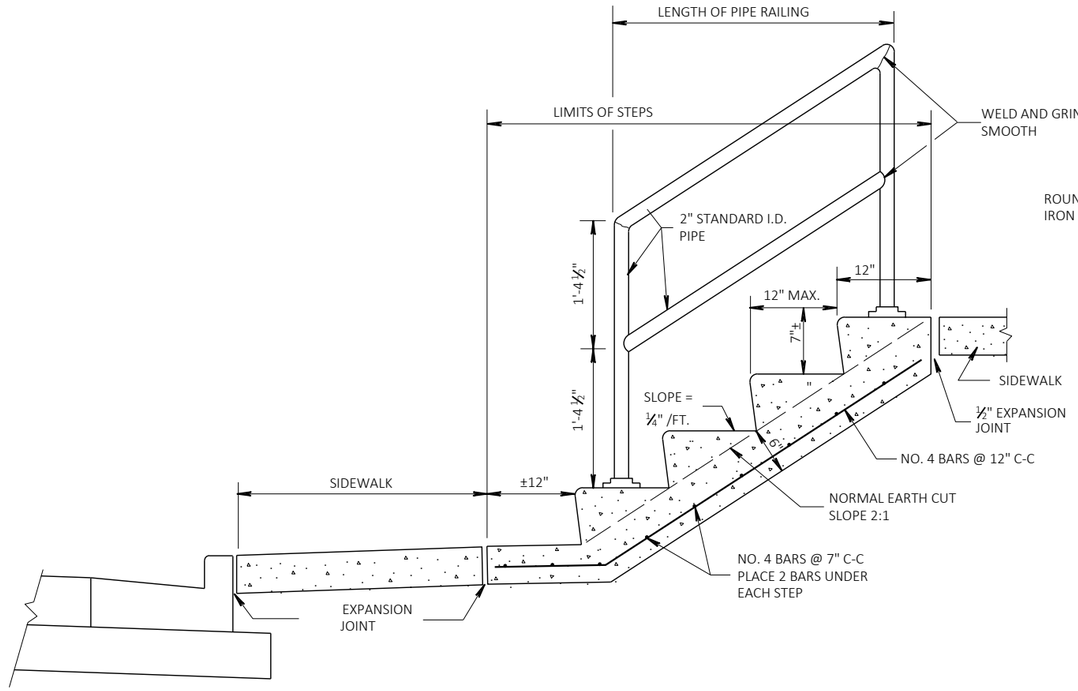
PLAN VIEW - MILLED SURFACE

REMOVING DISTRESSED PAVEMENT MILLING

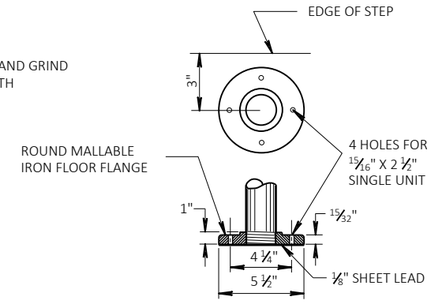
STA 82+00 - 546+21

EXACT LOCATIONS AND WIDTHS TO BE DETERMINED BY THE FIELD ENGINEER.

2



CONCRETE STEPS DETAIL



FLANGE DETAIL

NOTE:

THE EXACT LOCATION, WIDTHS, & NUMBER OF STEPS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

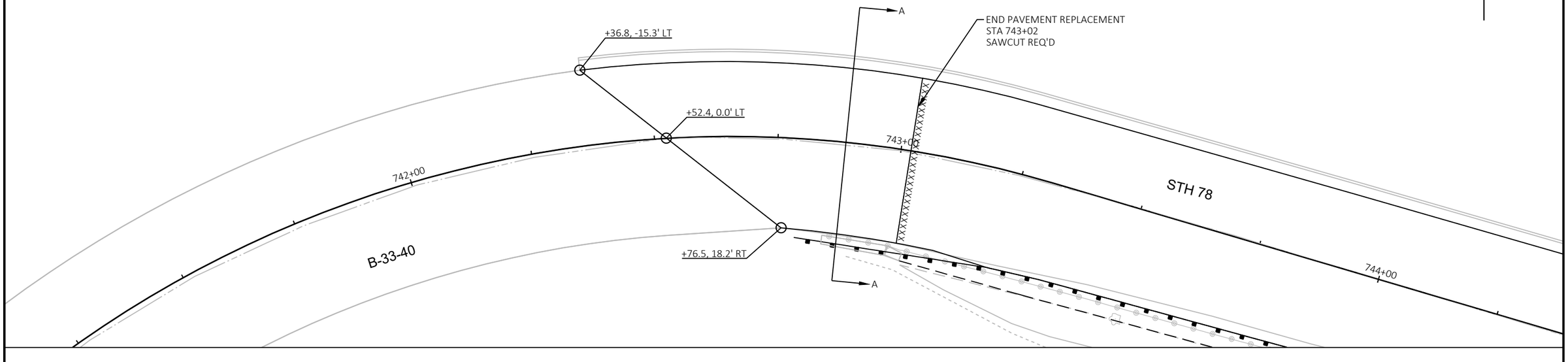
STEEL REINFORCEMENT AND PIPE RAILING NOT REQUIRED ON STEPS WITH 2 RISERS OR LESS.

MINIMUM WIDTH OF STEP EQUALS 4 FEET.

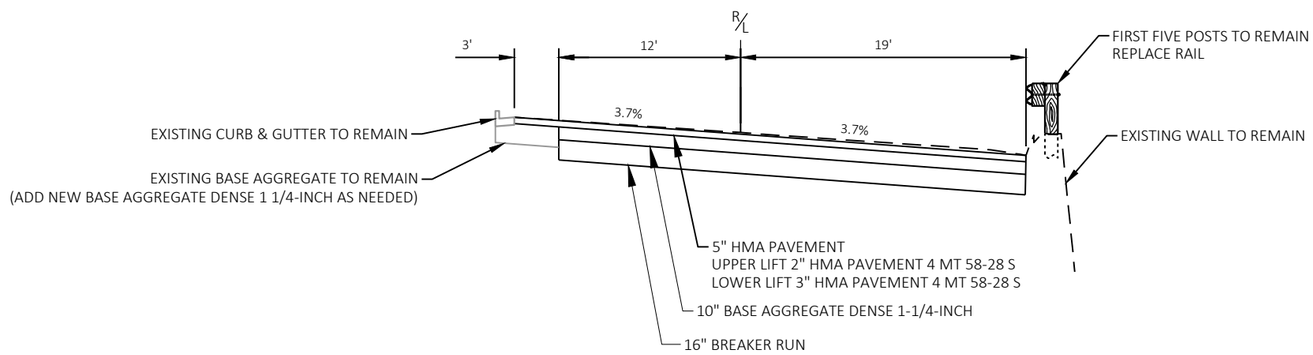
RAILING TO BE PLACED ON LEFT ASCENDING SIDE OF STEPS ONLY.

2

N



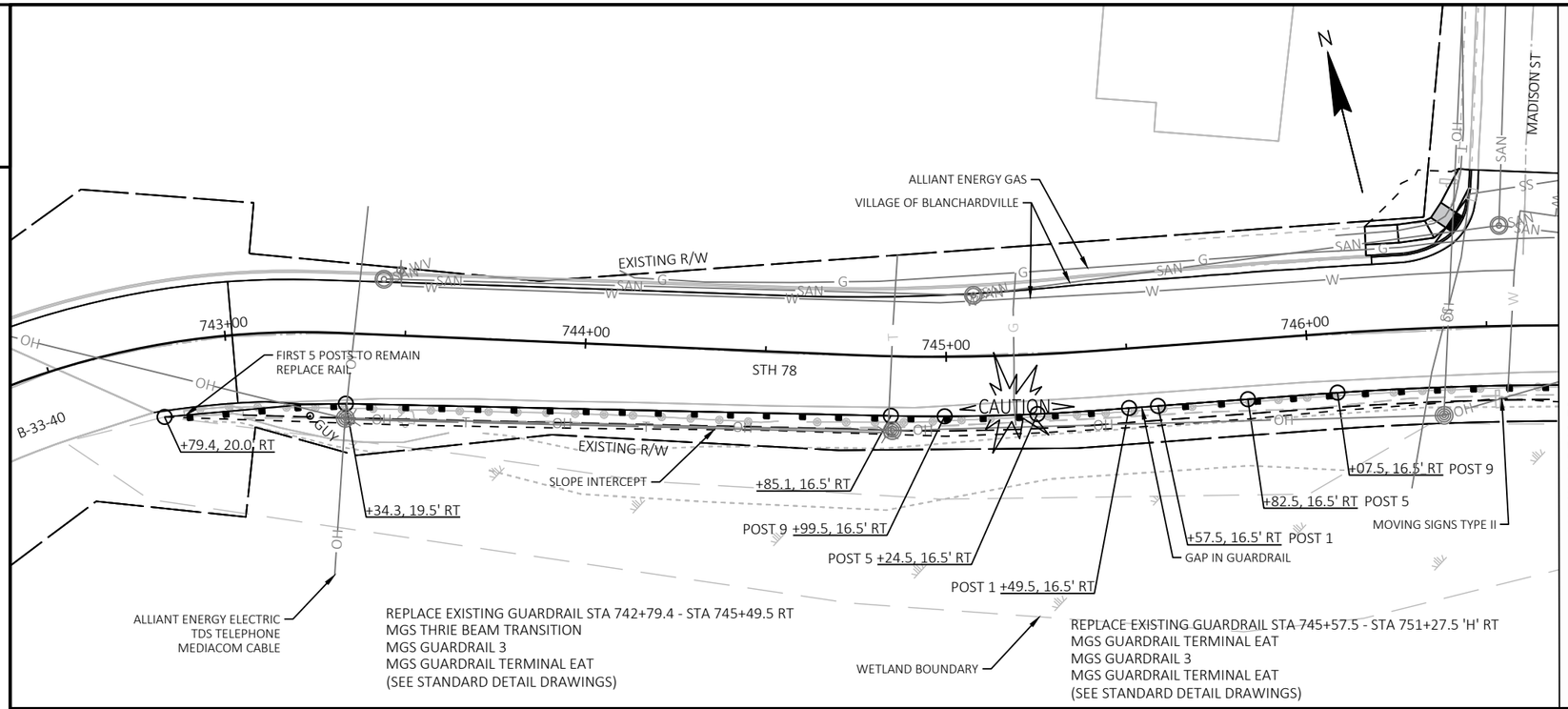
SECTION A-A

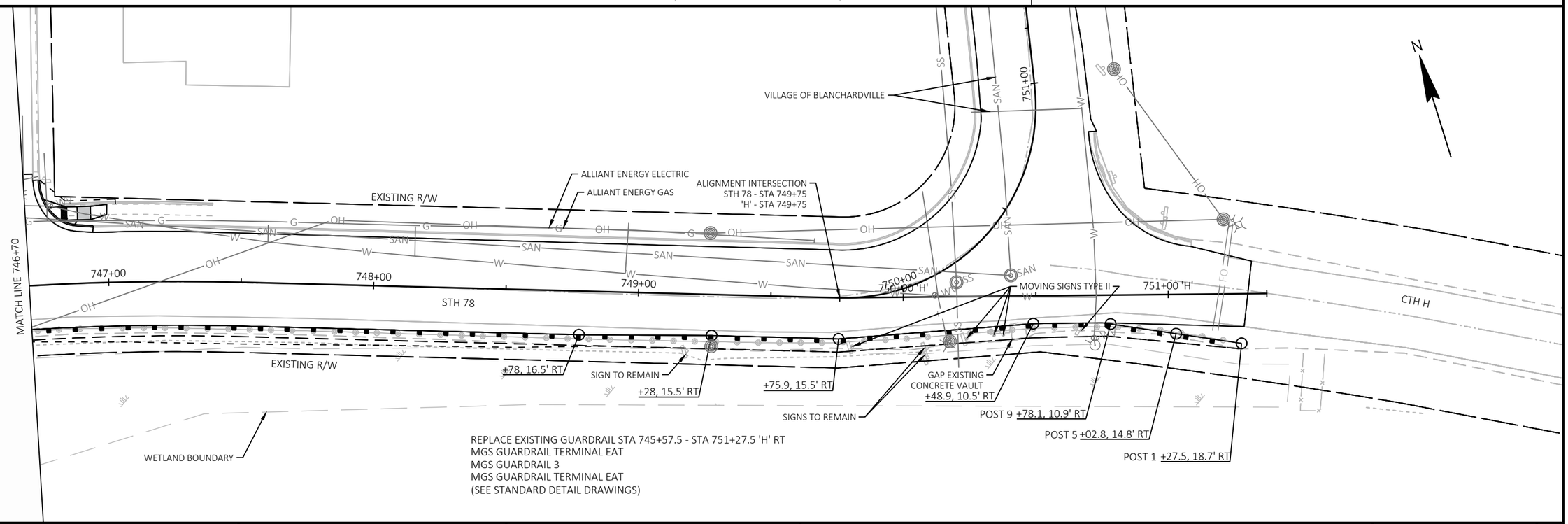


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CONSTRUCTION DETAILS - B-33-40 APPROACH PAVEMENT	SHEET 24	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021002A-CD.DWG
LAYOUT NAME - 01
PLOT DATE : 7/16/2025 12:01 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	GUARDRAIL DETAILS	SHEET 25	E

REPLACE EXISTING GUARDRAIL STA 44+90.2 - STA 46+30.8 LT
MGS GUARDRAIL TERMINAL EAT
MGS GUARDRAIL 3
MGS THRIE BEAM TRANSITION
(SEE STANDARD DETAIL DRAWINGS)

TDS FIBER
EXISTING R/W
WETLAND BOUNDARY
POST 9 +40.2, -18.1' LT
POST 5 +15.2, -19.1' LT
POST 1 +90.2, -20.0' LT
ALLIANT ENERGY ELECTRIC
EXISTING GUARDRAIL ON STRUCTURE TO REMAIN
B-25-92
+30.8, -18.0' LT
CULVERT TO REMAIN
BUG TUSSEL FIBER
+70, -15.1' LT
18'
46+00
45+00
STH 78
44+00
43+00
42+00
ALLIANT ENERGY ELECTRIC
MGS GUARDRAIL 3K
(STA 42+80.9 - STA 44+30.9)
+00.9, 20.9' RT
+30.9, 18.0' RT
EXISTING GUARDRAIL ON STRUCTURE TO REMAIN
MATCH LINE 46+57
SLOPE INTERCEPT (TYP.)
MOVING SIGNS TYPE II
BUG TUSSEL FIBER
POST 1 +15.3, 20.0' RT
POST 5 +40.3, 19.1' RT
POST 9 +65.3, 18.1' RT
EXISTING R/W
WETLAND BOUNDARY
FLOODPLAIN BOUNDARY

REPLACE EXISTING GUARDRAIL STA 42+15.3 - STA 46+30.9 RT
MGS GUARDRAIL TERMINAL EAT
MGS GUARDRAIL 3
MGS GUARDRAIL 3K
MGS GUARDRAIL 3
MGS THRIE BEAM TRANSITION
(SEE STANDARD DETAIL DRAWINGS)

N

2

WETLAND BOUNDARY

REMOVE EXISTING GUARDRAIL STA 46+82.4 - STA 49+66.3 LT
MGS THRIE BEAM TRANSITION
MGS GUARDRAIL 3
MGS GUARDRAIL TERMINAL EAT
(SEE STANDARD DETAIL DRAWINGS)

EXISTING R/W
POST 1 +66.3, -20.0' LT
POST 5 +41.9, -18.6' LT
POST 9 +17.5, -18.0' LT
EXISTING GUARDRAIL ON STRUCTURE TO REMAIN
B-25-92
+82.4, -18.0' LT
48+00
STH 78
49+00
+66, -17.0' LT
18'
47+00
+23.9, 17.0' RT
50+00
MATCH LINE 46+57
18'
51+00
+82.6, 18.0' RT
POST 9 +26.6, 18.2' RT
POST 5 +52.2, 19.5' RT
POST 1 +78, 20.0' RT
EXISTING GUARDRAIL ON STRUCTURE TO REMAIN
EXISTING R/W
BUG TUSSEL FIBER

REPLACE EXISTING GUARDRAIL STA 46+82.6 - STA 48+78.0 RT
MGS THRIE BEAM TRANSITION
MGS GUARDRAIL 3
MGS GUARDRAIL TERMINAL EAT
(SEE STANDARD DETAIL DRAWINGS)

N

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	GUARDRAIL DETAILS	SHEET 26	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021002-GD.DWG
LAYOUT NAME - 02
PLOT DATE : 7/16/2025 1:02 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

LIEN CT

END CONSTRUCTION, 53' LT

EXISTING R/W

SLOPE INTERCEPT (TYP.)

EXISTING R/W

STH 78 (BLAKE ST)

STH 78 R/L

702+00

703+00

704+00

KNOLL ST

TLE

FEE

END CONSTRUCTION, 37' LT

EXISTING R/W

TLE

SLOPE INTERCEPT (TYP.)

FEE

EXISTING R/W

STH 78 (BLAKE ST)

STH 78 R/L

103+00

104+00

BURNS ST

END CONSTRUCTION, 56' LT

SLOPE INTERCEPT (TYP.)

TLE

FEE

TLE

FEE

STH 78 (BLAKE ST)

STH 78 R/L

712+00

713+00

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 27	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 01
PLOT DATE : 8/24/2025 3:26 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

2

N

EXISTING R/W

PAVEMENT REPLACEMENT START
STA 716+23

EXISTING R/W

CAUTION

EXISTING R/W

STH 78 (S MAIN ST)

STH 78 R/L

END CONSTRUCTION, 60' RT

E SCHOOL ST

MATCHLINE STA 718+25

SAWING ASPHALT AROUND
ISLAND AT CURB FLAG

SLOPE INTERCEPT (TYP.)

EXISTING R/W

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 28	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 02

PLOT DATE : 8/24/2025 3:26 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

2

MATCHLINE STA 718+25

MATCHLINE STA 721+15

STH 78 (S MAIN ST)

STH 78 R/L

719+00

720+00

721+00

CROSS ST

CROSS ST

END CONSTRUCTION, 50' LT

END CONSTRUCTION, 50' RT

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

FEE

TLE

FEE

TLE

TLE

TLE

SLOPE INTERCEPT (TYP.)

CAUTION

CAUTION

N

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 29	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 03

PLOT DATE : 8/24/2025 3:26 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

2

FAIRVIEW ST

END CONSTRUCTION, 50' LT

EXISTING R/W

TLE

FEE

TLE

EXISTING R/W

CAUTION

STH 78 R/L

722+00

STH 78 (S MAIN ST)

723+00

724+00

CAUTION

MATCHLINE STA 721+15

MATCHLINE STA 724+10

SLOPE INTERCEPT (TYP.)

EXISTING R/W

TLE

TLE

END CONSTRUCTION, 50' RT

EAST ST

EXISTING R/W

N

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 30	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 04
PLOT DATE : 8/24/2025 3:26 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

2

PROSPECT ST

END CONSTRUCTION, 50' LT

EXISTING R/W

TLE

FEE

TLE

EXISTING R/W

CAUTION

CAUTION

STH 78 (S MAIN ST)

STH 78 R/L

725+00

726+00

727+00

MATCHLINE STA 724+10

MATCHLINE STA 727+05

SLOPE INTERCEPT (TYP.)

EXISTING R/W

ASPHALT AND CONCRETE PAVEMENT REMOVED BY OTHERS PRIOR TO CONSTRUCTION. AREAS MAY VARY.

TLE

N

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 31	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 05

PLOT DATE : 8/24/2025 3:26 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

2

JACKSON ST

EXISTING R/W

END CONSTRUCTION, 30' LT

ASPHALT AND CONCRETE PAVEMENT REMOVED BY OTHERS PRIOR TO CONSTRUCTION. AREAS MAY VARY.

END CONSTRUCTION, 64' LT

EXISTING R/W

W SCHOOL ST

MATCHLINE STA 727+05

CAUTION

STH 78 (S MAIN ST)

STH 78 R/L

728+00

729+00

CAUTION

EXISTING R/W

TLE

SLOPE INTERCEPT (TYP.)

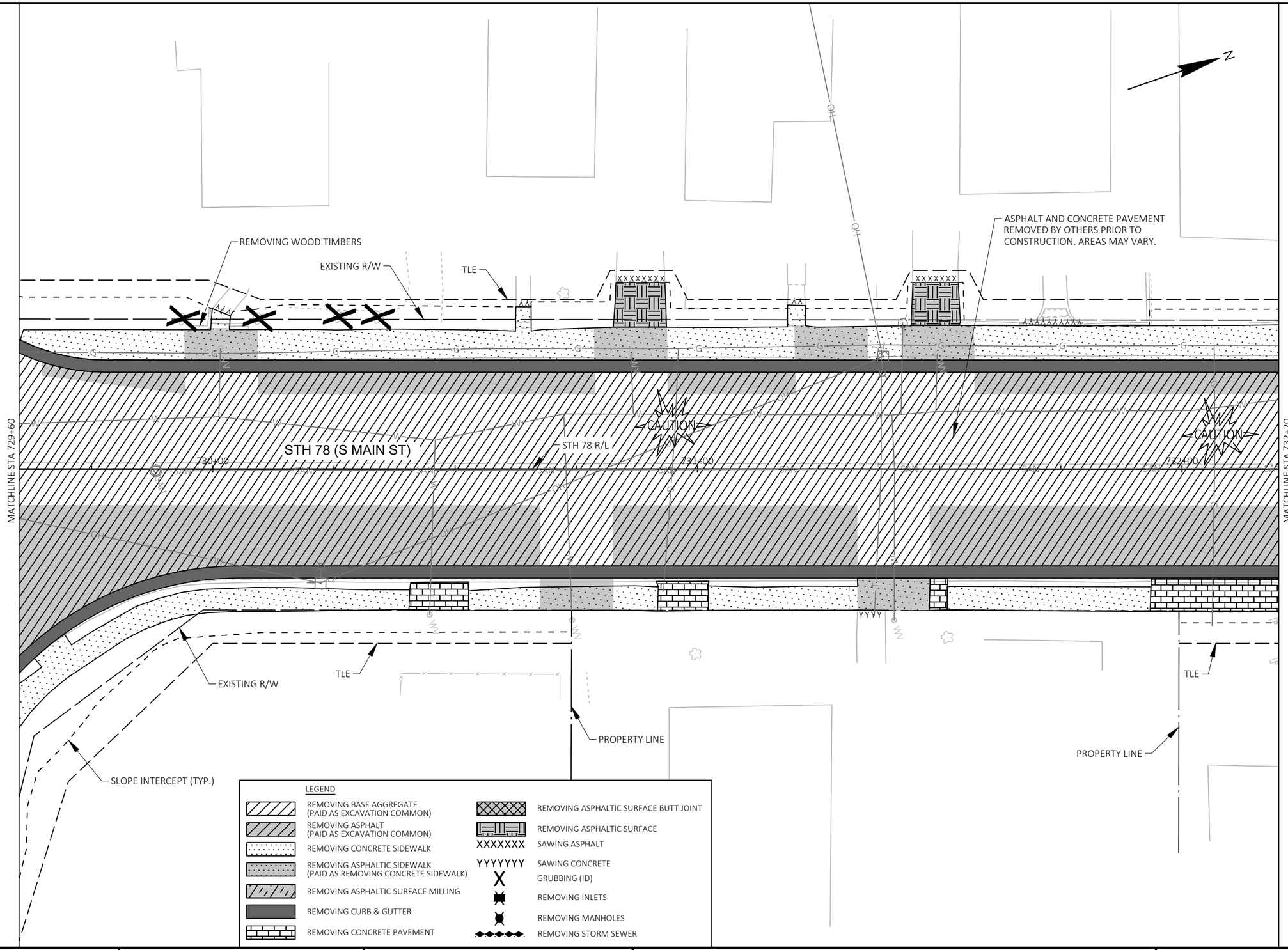
MATCHLINE STA 729+60

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 32	E

2



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 33	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 07
PLOT DATE : 8/24/2025 3:26 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

OLSON ST

PINE ST

END CONSTRUCTION, 51' LT

END CONSTRUCTION, 50' LT

ASPHALT AND CONCRETE PAVEMENT REMOVED BY OTHERS PRIOR TO CONSTRUCTION. AREAS MAY VARY.

TLE

TLE

EXISTING R/W

CAUTION

CAUTION

CAUTION

STH 78 (S MAIN ST)

STH 78 R/L

733+00

734+00

735+00

MATCHLINE STA 732+20

MATCHLINE STA 735+20

FEE

TLE

SLOPE INTERCEPT (TYP.)

FEE

EXISTING R/W

TLE

FEE

TLE

END CONSTRUCTION, 51' RT

END CONSTRUCTION, 54' RT

OLSON ST

NOTES: SAWCUTS SHOWN 1-FT FROM BUILDING FRONTS, STAIRS, AND RAMPS TO REMAIN TO ASSIST WITH THE EASE OF SIDEWALK REMOVAL. SIDEWALK BEHIND THE SAWCUT LINE CAN BE REMOVED IF NOT TIED TO A FIXED OBJECT OR AS DIRECTED BY THE ENGINEER. SEE TEMPORARY PEDESTRIAN ACCOMMODATIONS FOR ADDITIONAL SAWCUT DETAILS.

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 34	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 08
PLOT DATE : 8/24/2025 3:27 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

PINE ST

ELM ST

END CONSTRUCTION, 50' LT

ASPHALT AND CONCRETE PAVEMENT REMOVED BY OTHERS PRIOR TO CONSTRUCTION. AREAS MAY VARY.

SLOPE INTERCEPT (TYP.)

EXISTING R/W

END CONSTRUCTION, 48' LT

FEE

TLE

MATCHLINE STA 735+20

736+00

STH 78 (S MAIN ST)

737+00

STH 78 R/L

738+00

MATCHLINE STA 738+20

CAUTION

EXISTING R/W

TLE

CONCRETE SIDEWALK THICKER THAN 5 INCHES AT DOOR FRONT (APPROXIMATELY 21" FOR 25')

FEE

END CONSTRUCTION, 56' RT

ELM ST

NOTES: SAWCUTS SHOWN 1-FT FROM BUILDING FRONTS, STAIRS, AND RAMPS TO REMAIN TO ASSIST WITH THE EASE OF SIDEWALK REMOVAL. SIDEWALK BEHIND THE SAWCUT LINE CAN BE REMOVED IF NOT TIED TO A FIXED OBJECT OR AS DIRECTED BY THE ENGINEER. SEE TEMPORARY PEDESTRIAN ACCOMMODATIONS FOR ADDITIONAL SAWCUT DETAILS.

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 35	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 09

PLOT DATE : 8/24/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

2

ELM ST

END CONSTRUCTION, 50' LT

ASPHALT AND CONCRETE PAVEMENT REMOVED BY OTHERS PRIOR TO CONSTRUCTION. AREAS MAY VARY.

EXISTING R/W

TLE

SLOPE INTERCEPT (TYP.)

N

TLE

MATCHLINE STA 738+20

STH 78 (S MAIN ST)

STH 78 R/L

739+00

740+00

CAUTION

741+00

B-33-40

FEE

EXISTING R/W

TLE

FEE

END CONSTRUCTION, 58' RT

NOTES: SAWCUTS SHOWN 1-FT FROM BUILDING FRONTS, STAIRS, AND RAMPS TO REMAIN TO ASSIST WITH THE EASE OF SIDEWALK REMOVAL. SIDEWALK BEHIND THE SAWCUT LINE CAN BE REMOVED IF NOT TIED TO A FIXED OBJECT OR AS DIRECTED BY THE ENGINEER. SEE TEMPORARY PEDESTRIAN ACCOMMODATIONS FOR ADDITIONAL SAWCUT DETAILS.

ELM ST

TLE

END CONSTRUCTION, 65' RT

MILL ST

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 36	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 10

PLOT DATE : 8/24/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

2

SLOPE INTERCEPT (TYP.)

TLE

EXISTING R/W

MADISON ST

END CONSTRUCTION, 55' LT

TLE

EXISTING R/W

STH 78 R/L

746+00

747+00

STH 78 (WATER ST)

748+00

REMOVE EXISTING GUARDRAIL STA 744+62.1 - STA 751+27.3 'H' LT

EXISTING R/W

SLOPE INTERCEPT (TYP.)

N

LEGEND

- REMOVING BASE AGGREGATE (PAID AS EXCAVATION COMMON)
- REMOVING ASPHALT (PAID AS EXCAVATION COMMON)
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SIDEWALK (PAID AS REMOVING CONCRETE SIDEWALK)
- REMOVING ASPHALTIC SURFACE MILLING
- REMOVING CURB & GUTTER
- REMOVING CONCRETE PAVEMENT
- REMOVING ASPHALTIC SURFACE BUTT JOINT
- REMOVING ASPHALTIC SURFACE
- XXXXXXX SAWING ASPHALT
- YYYYYYY SAWING CONCRETE
- X GRUBBING (ID)
- REMOVING INLETS
- REMOVING MANHOLES
- REMOVING STORM SEWER

CENTER ST

END CONSTRUCTION, 50' LT

SLOPE INTERCEPT (TYP.)

TLE

EXISTING R/W

EXISTING R/W

N

STH 78 R/L

13+00

14+00

STH 78 (OAK ST)

15+00

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	REMOVAL DETAILS	SHEET 37	E

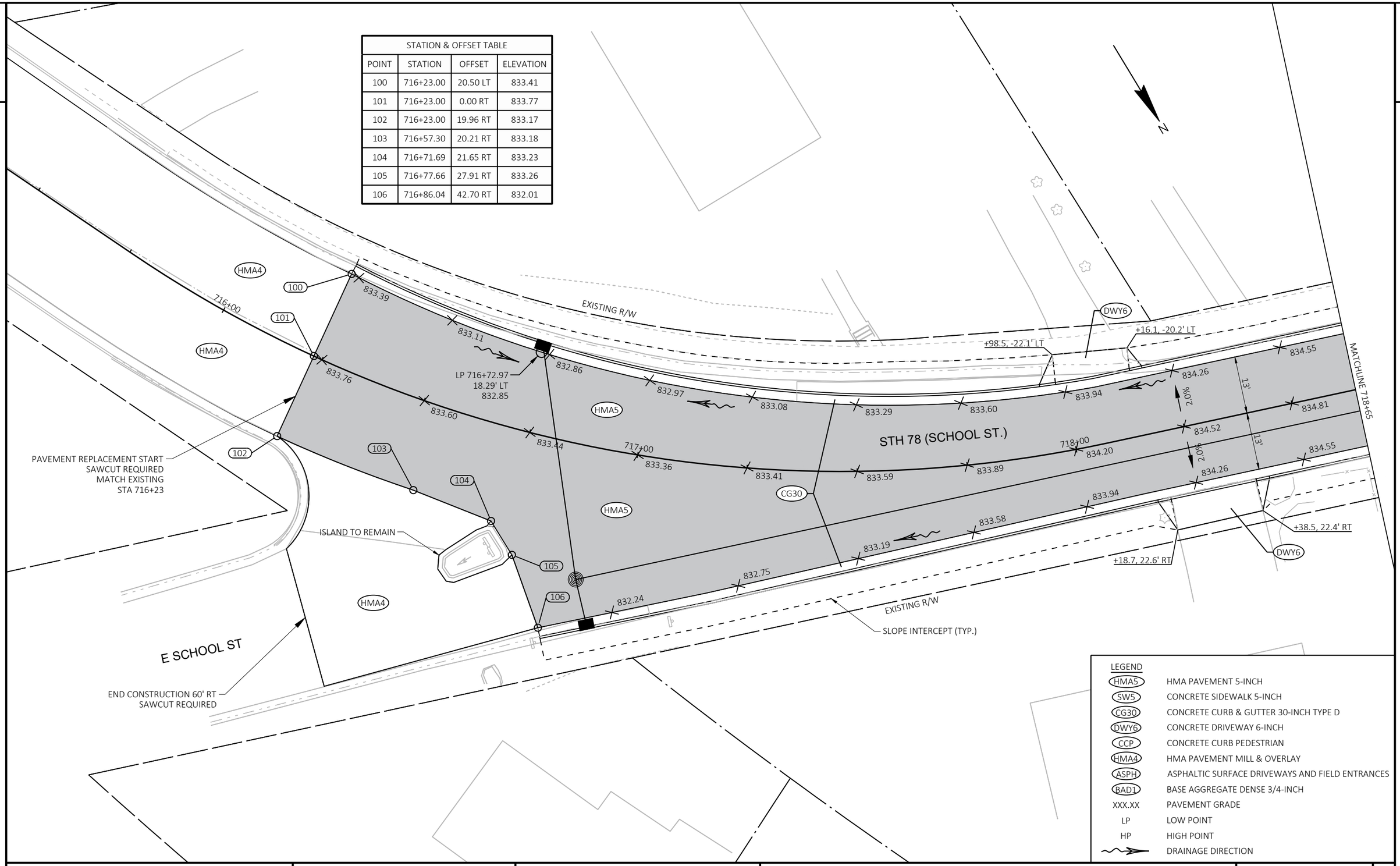
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021101-RM.DWG
LAYOUT NAME - 11

PLOT DATE : 8/24/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
100	716+23.00	20.50 LT	833.41
101	716+23.00	0.00 RT	833.77
102	716+23.00	19.96 RT	833.17
103	716+57.30	20.21 RT	833.18
104	716+71.69	21.65 RT	833.23
105	716+77.66	27.91 RT	833.26
106	716+86.04	42.70 RT	832.01



LEGEND	
HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
	DRAINAGE DIRECTION

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 38	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 01
PLOT DATE : 8/20/2025 6:58 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

STATION & OFFSET TABLE				STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION	POINT	STATION	OFFSET	ELEVATION
200	720+80.00	13.00 RT	836.59	212	720+39.44	22.55 LT	836.45
201	720+74.67	15.20 RT	836.41	213	720+46.86	34.08 LT	836.71
202	720+72.48	20.52 RT	836.15	214	720+48.93	45.58 LT	837.62
203	720+72.56	50.06 RT	835.06	215	720+48.92	49.50 LT	837.93
204	720+62.56	50.08 RT	835.02	216	720+61.92	49.53 LT	837.96
205	720+62.51	31.54 RT	835.71	217	720+61.96	31.26 LT	836.71
206	720+62.46	13.00 RT	836.42	218	720+62.01	13.00 LT	836.55
207	720+52.56	50.11 RT	834.99	219	720+76.92	49.56 LT	837.99
208	720+52.48	20.48 RT	836.08	220	720+76.97	30.46 LT	836.72
209	720+50.28	15.19 RT	836.20	221	720+82.11	18.11 LT	836.79
210	720+44.99	13.00 RT	836.26	222	720+94.47	13.00 LT	836.86
211	720+16.43	13.00 LT	836.13				

CROSS ST

N

END CONSTRUCTION, 50' LT
SAWCUT REQUIRED

SLOPE INTERCEPT (TYP.)

FEE

720+16.43, 45.5' LT
32.5' RADIUS TO FLAG

TLE

720+94.47, 30.5' LT
17.5' RADIUS TO FLAG

TLE

FEE

EXISTING R/W

DRIVEWAYS TO BE REMOVED

MATCHLINE 718+65

834.81 835.05 835.25 835.45 835.65 835.77 835.92 836.07 836.21 836.44 836.67 836.91 837.21 837.57

2.0% 2.0% 1.0% 1.0%

STH 78 (SCHOOL ST.)

719+00 720+00 721+00

835.07 835.31 835.51 835.71 835.91 836.03 836.12 836.20 836.34 836.57 836.80 837.04 837.34 837.70

834.81 835.05 835.25 835.45 835.65 835.77 835.86 835.94 836.08 836.31 836.54 836.78 837.08 837.44

BAD1

STH 78 R/L

HP

MATCHLINE 721+60

+83.8, 21.7' RT

+73.2, 21.8' RT

+24.1, 23.6' RT

+28, 23.7' RT

EXISTING R/W

TLE

+10.3, 18.7' RT

+14.3, 18.7' RT

720+44.98, 20.5' RT
7.5' RADIUS TO FLAG

TLE

720+79.98, 20.5' RT
7.5' RADIUS TO FLAG

+24.5, 24.0' RT

+29.1, 24.1' RT

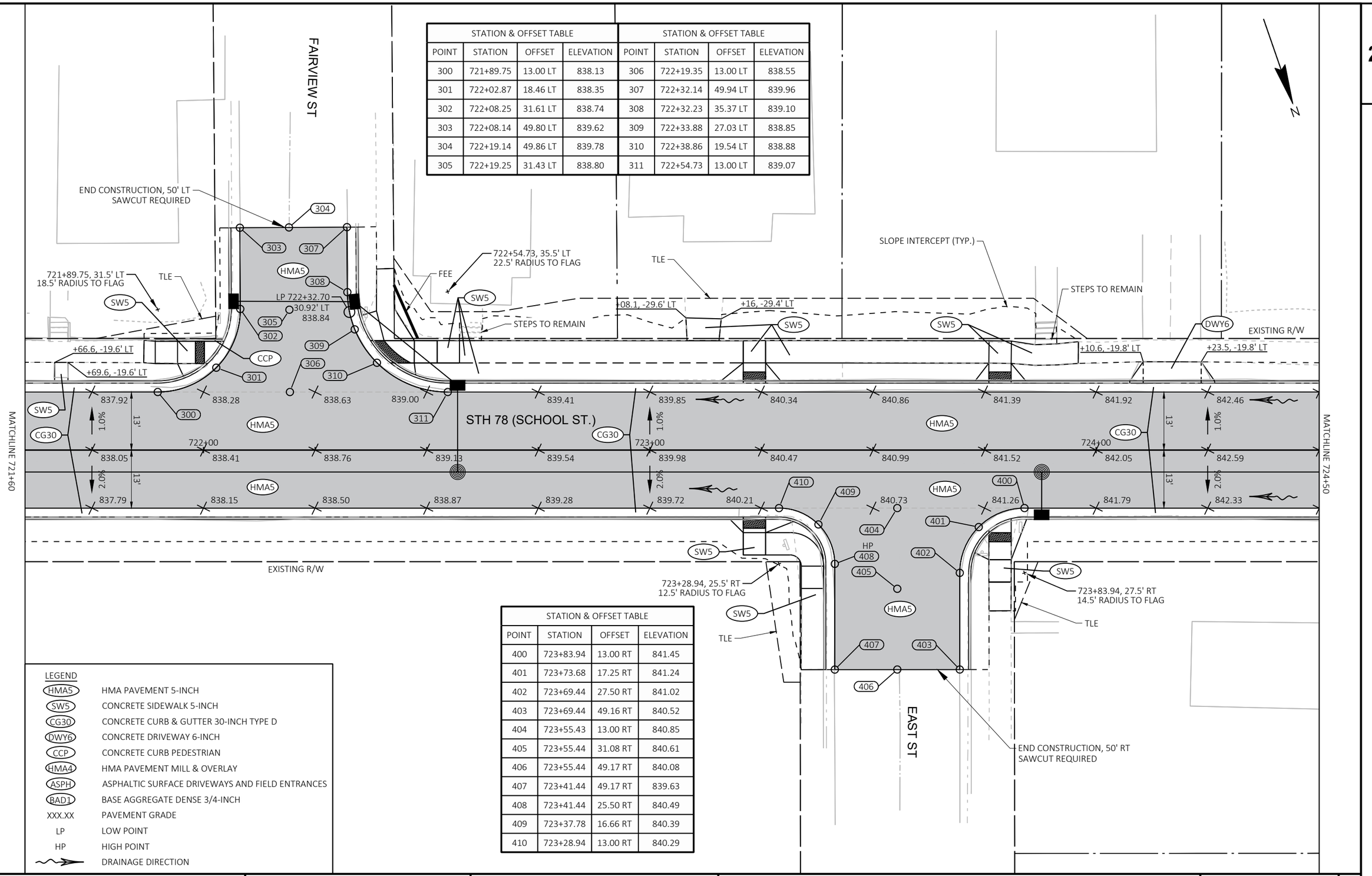
END CONSTRUCTION, 50' RT
SAWCUT REQUIRED

CROSS ST

LEGEND	
HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
	DRAINAGE DIRECTION

2

STATION & OFFSET TABLE				STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION	POINT	STATION	OFFSET	ELEVATION
300	721+89.75	13.00 LT	838.13	306	722+19.35	13.00 LT	838.55
301	722+02.87	18.46 LT	838.35	307	722+32.14	49.94 LT	839.96
302	722+08.25	31.61 LT	838.74	308	722+32.23	35.37 LT	839.10
303	722+08.14	49.80 LT	839.62	309	722+33.88	27.03 LT	838.85
304	722+19.14	49.86 LT	839.78	310	722+38.86	19.54 LT	838.88
305	722+19.25	31.43 LT	838.80	311	722+54.73	13.00 LT	839.07



STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
400	723+83.94	13.00 RT	841.45
401	723+73.68	17.25 RT	841.24
402	723+69.44	27.50 RT	841.02
403	723+69.44	49.16 RT	840.52
404	723+55.43	13.00 RT	840.85
405	723+55.44	31.08 RT	840.61
406	723+55.44	49.17 RT	840.08
407	723+41.44	49.17 RT	839.63
408	723+41.44	25.50 RT	840.49
409	723+37.78	16.66 RT	840.39
410	723+28.94	13.00 RT	840.29

LEGEND

HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
~~>~~	DRAINAGE DIRECTION

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 40	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 03
PLOT DATE : 8/20/2025 6:58 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
500	725+01.49	13.00 LT	844.08
501	725+14.56	18.41 LT	844.33
502	725+19.99	31.47 LT	844.58
503	725+20.02	50.04 LT	845.26
504	725+33.02	50.02 LT	845.74
505	725+32.99	31.51 LT	844.84
506	725+32.97	13.00 LT	844.74
507	725+46.02	50.01 LT	846.22
508	725+45.99	30.52 LT	845.04
509	725+51.11	18.13 LT	845.08
510	725+63.49	13.00 LT	845.23

PROSPECT ST

N

END CONSTRUCTION, 50' LT
SAWCUT REQUIRED

504 503 507

TLE

725+01.49, 31.5' LT
18.5' RADIUS TO FLAG

HMA5

FEE

TLE

725+63.49, 30.5' LT
17.5' RADIUS TO FLAG

SW5 502 505 LP 508 SW5

EXISTING R/W

SLOPE INTERCEPT (TYP.)

+81, -19.7' LT

+87.8, -19.7' LT

+68.5, -19.6' LT

+97.8, -19.6' LT

501 506 509

842.99 843.52 844.05 844.58 845.01 845.41 845.84 846.41 846.83 847.20 848.23 849.42 850

500 510

CG30 HMA5 DWY6 HMA5 CG30

1.0% 13' 2.0%

725+00 726+00 727+00

843.12 843.65 844.18 844.71 845.14 845.54 845.97 846.54 846.96 847.27 848.14 849.16 850

STH 78 (SCHOOL ST.)

2.0% 13' 2.0%

HMA5 HMA5

842.86 843.39 843.92 844.45 844.88 845.28 845.71 846.28 846.70 847.01 847.88 848.90 849

MATCHLINE 724+50

MATCHLINE 727+30

EXISTING R/W +24.3, 22.7' RT +26.7, 22.9' RT

SW5

+62.6, 28.6' RT

TLE

ASPH

+78.4, 28.4' RT

+21, 22.9' RT

DWY6

LEGEND

HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
	DRAINAGE DIRECTION

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 41	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 04

PLOT DATE : 8/20/2025 6:58 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
600	728+44.60	16.91 RT	856.17
601	728+66.93	22.58 RT	857.22
602	728+86.57	36.47 RT	857.82
603	729+78.80	25.72 RT	857.16
604	729+96.84	20.56 RT	855.47
605	730+05.35	20.00 RT	853.42
606	729+35.74	63.20 LT	866.35
607	729+35.91	59.93 LT	865.96
608	729+48.90	31.58 LT	862.16

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
609	729+77.85	20.00 LT	858.36
610	730+00.00	20.00 LT	856.20
611	729+03.23	13.00 LT	861.64
612	729+24.11	14.20 LT	863.04

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
613	0+25.02'WS'	15.13 LT	864.39
614	0+50.00'WS'	16.07 LT	865.73
615	0+63.00'WS'	16.55 LT	866.43

N

JACKSON RD

TLE

ROCK WALL & STEPS TO REMAIN

+85.6, -33.4' LT

+76, -27.1' LT

ASPH

BAD1

END CONSTRUCTION, 64' LT
SAWCUT REQUIRED

DWY6

SW5

EXISTING R/W

+78.5, -19.0' LT

+92.4, -19.2' LT

611 612 613 614 615

MATCHLINE 727+30

852.19 853.82 855.33 856.80 858.28 859.80 861.43

4.0% 6.0% 6.0% 6.0%

13' 13'

HMA5 STH 78 (SCHOOL ST.) HMA5 W SCHOOL ST R/L

728+00 729+00 0+50 'WS'

851.61 853.07 854.55 856.02 857.50 859.02 860.65 862.24

CG30

STH 78 R/L

7.3%

2.0%

W SCHOOL ST

3.6%

606 607

0.7%

4.0% 6.0%

851.02 852.32 853.72

600 601

EXISTING SLOPE

11.6% 9.0%

HP 602

608

+48.5, 20.5' RT +51.2, 20.5' RT

+32.2, 22.1' RT

SW5 EXISTING R/W

DWY6

SLOPE INTERCEPT (TYP.)

HMA5 STH 78 (S MAIN ST.) 859.93

603

7.3%

HMA5

EXISTING R/W

SW5

609

857.44

SLOPE INTERCEPT (TYP.)

604

CG30

SW5

729+77.85, 62.0' LT
42' RADIUS TO FLAG

TLE

TLE

728+40.15, 81.3' RT
64.5' RADIUS TO FLAG

610

6.0%

605

6.0%

730+00

855.00

CONCRETE STEPS

MATCHLINE 730+08

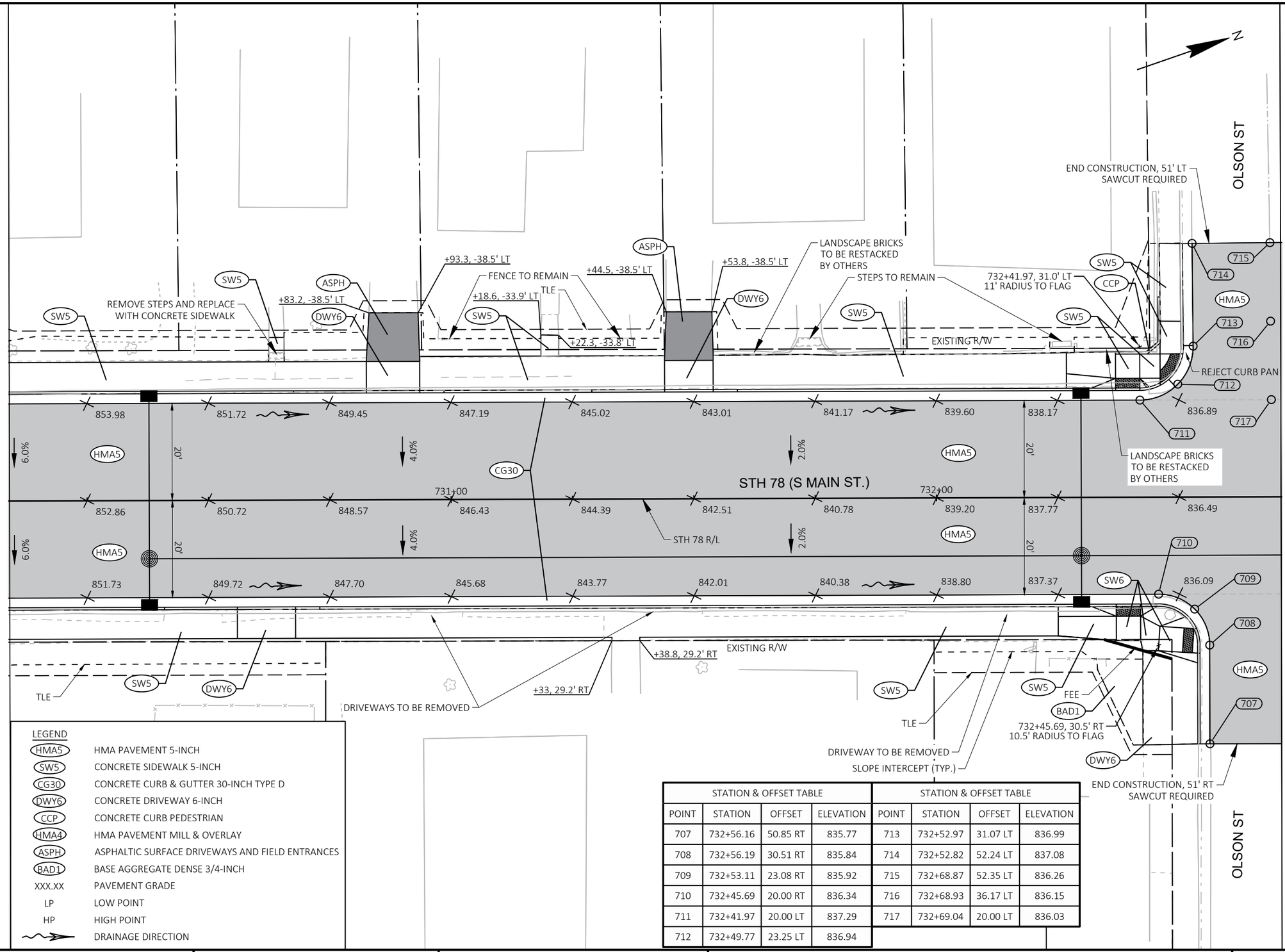
LEGEND

HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
~~>	DRAINAGE DIRECTION

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 42	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 05
PLOT DATE : 8/20/2025 6:58 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2



LEGEND

HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
~~>~~	DRAINAGE DIRECTION

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
707	732+56.16	50.85 RT	835.77
708	732+56.19	30.51 RT	835.84
709	732+53.11	23.08 RT	835.92
710	732+45.69	20.00 RT	836.34
711	732+41.97	20.00 LT	837.29
712	732+49.77	23.25 LT	836.94

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
713	732+52.97	31.07 LT	836.99
714	732+52.82	52.24 LT	837.08
715	732+68.87	52.35 LT	836.26
716	732+68.93	36.17 LT	836.15
717	732+69.04	20.00 LT	836.03

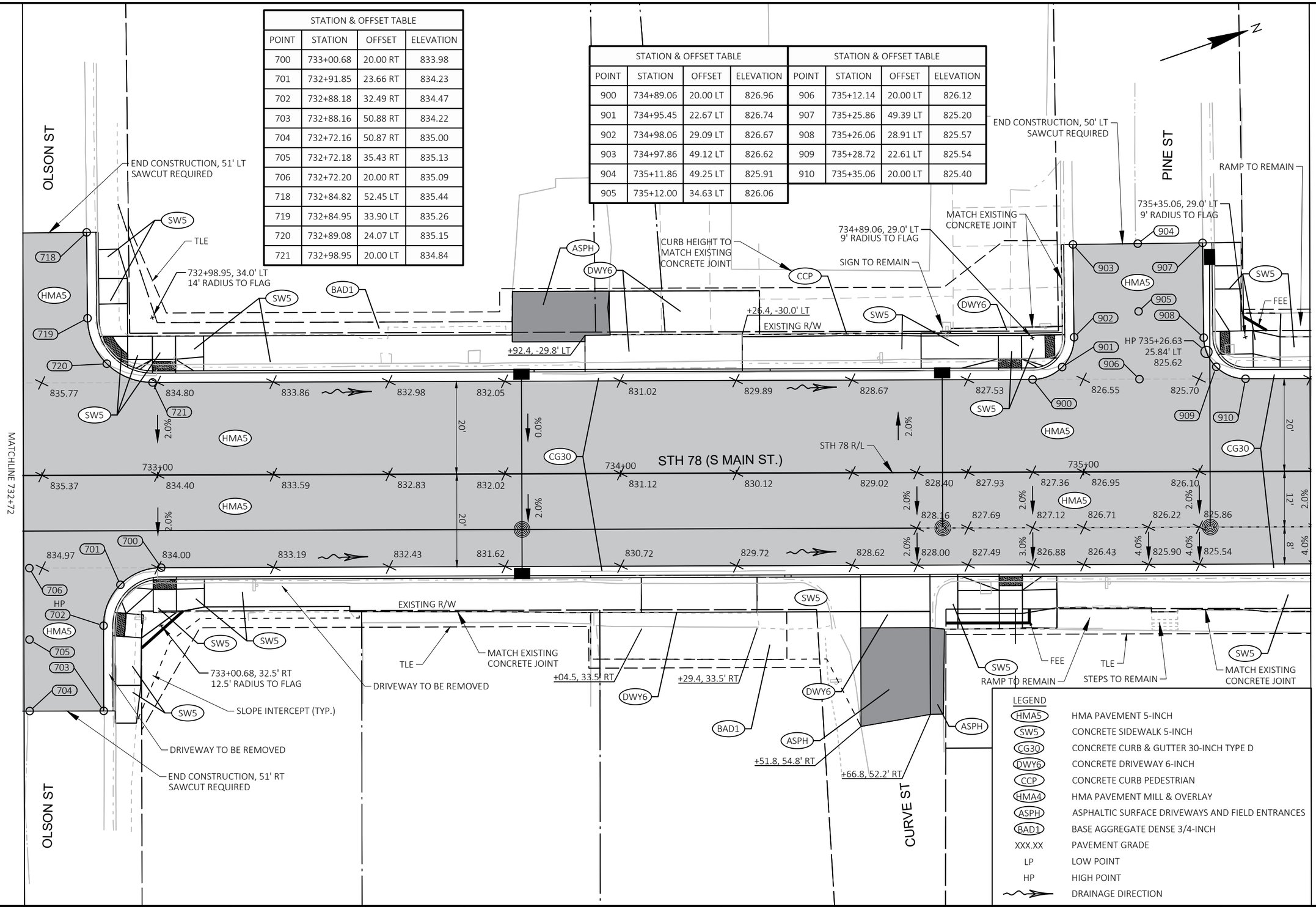
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 43	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 06
PLOT DATE : 8/20/2025 6:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
700	733+00.68	20.00 RT	833.98
701	732+91.85	23.66 RT	834.23
702	732+88.18	32.49 RT	834.47
703	732+88.16	50.88 RT	834.22
704	732+72.16	50.87 RT	835.00
705	732+72.18	35.43 RT	835.13
706	732+72.20	20.00 RT	835.09
718	732+84.82	52.45 LT	835.44
719	732+84.95	33.90 LT	835.26
720	732+89.08	24.07 LT	835.15
721	732+98.95	20.00 LT	834.84

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
900	734+89.06	20.00 LT	826.96
901	734+95.45	22.67 LT	826.74
902	734+98.06	29.09 LT	826.67
903	734+97.86	49.12 LT	826.62
904	735+11.86	49.25 LT	825.91
905	735+12.00	34.63 LT	826.06

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
906	735+12.14	20.00 LT	826.12
907	735+25.86	49.39 LT	825.20
908	735+26.06	28.91 LT	825.57
909	735+28.72	22.61 LT	825.54
910	735+35.06	20.00 LT	825.40



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 44	E

2

2

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1111	737+87.36	20.00 LT	820.97
1112	737+92.31	22.05 LT	820.92
1113	737+94.36	26.99 LT	820.88
1114	737+94.41	50.14 LT	821.26
1115	738+11.41	50.11 LT	821.03
1116	738+11.38	35.06 LT	820.69
1117	738+11.35	20.00 LT	820.63

N

END CONSTRUCTION, 48' LT
SAWCUT REQUIRED

ELM ST

737+87.36, 27.0' LT
7' RADIUS TO FLAG

TLE

STEPS TO REMAIN

LANDSCAPE BRICKS
TO REMAIN

STEPS TO REMAIN

PAVER BRICKS TO REMAIN
DO NOT DISTURB

EXISTING R/W

LP 737+94.38
36.23' LT
820.80

MATCHLINE 735+50

MATCHLINE 738+15

825.03 824.43 823.88 823.37 822.90 822.47 822.10 821.76 821.45 821.13 820.79

HMA5 SW5 CG30 1111 1112 1113 1114 1115 1116 1117

20' 2.0%

736+00 737+00 738+00

STH 78 (S MAIN ST.)

825.40 824.83 824.28 823.77 823.57 823.30 823.12 822.87 822.50 822.16 821.85 821.53 821.19

825.16 824.59 824.04 823.83 823.53 823.33 823.06 822.88

HMA5 12' 2.0%

STH 78 R/L

824.84 824.27 823.72 823.51 823.25 823.09 822.86 822.72 822.47 822.10 821.76 821.45 821.13 820.79

4.0% 3.0% 2.0% 8'

1110 1106 1109 1108 1105 1107 1104

EXISTING R/W

FEE

MATCH EXISTING
CONCRETE

STEPS TO REMAIN

DWY6

TLE

SW5

SLOPE INTERCEPT (TYP.)

CASTINGS MAY NEED TO BE
ADJUSTED, PAID FOR AS
ADJUSTING MANHOLE COVERS

STEP TO REMAIN

737+88.59, 32.0' RT
12' RADIUS TO FLAG

CCP

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1104	738+12.02	55.82 RT	820.81
1105	738+11.94	37.91 RT	820.71
1106	738+11.87	20.00 RT	820.62
1107	738+01.19	56.08 RT	820.80
1108	738+00.59	31.70 RT	820.83
1109	737+96.97	23.41 RT	820.86
1110	737+88.59	20.00 RT	820.95

END CONSTRUCTION, 56' RT
SAWCUT REQUIRED

ELM ST

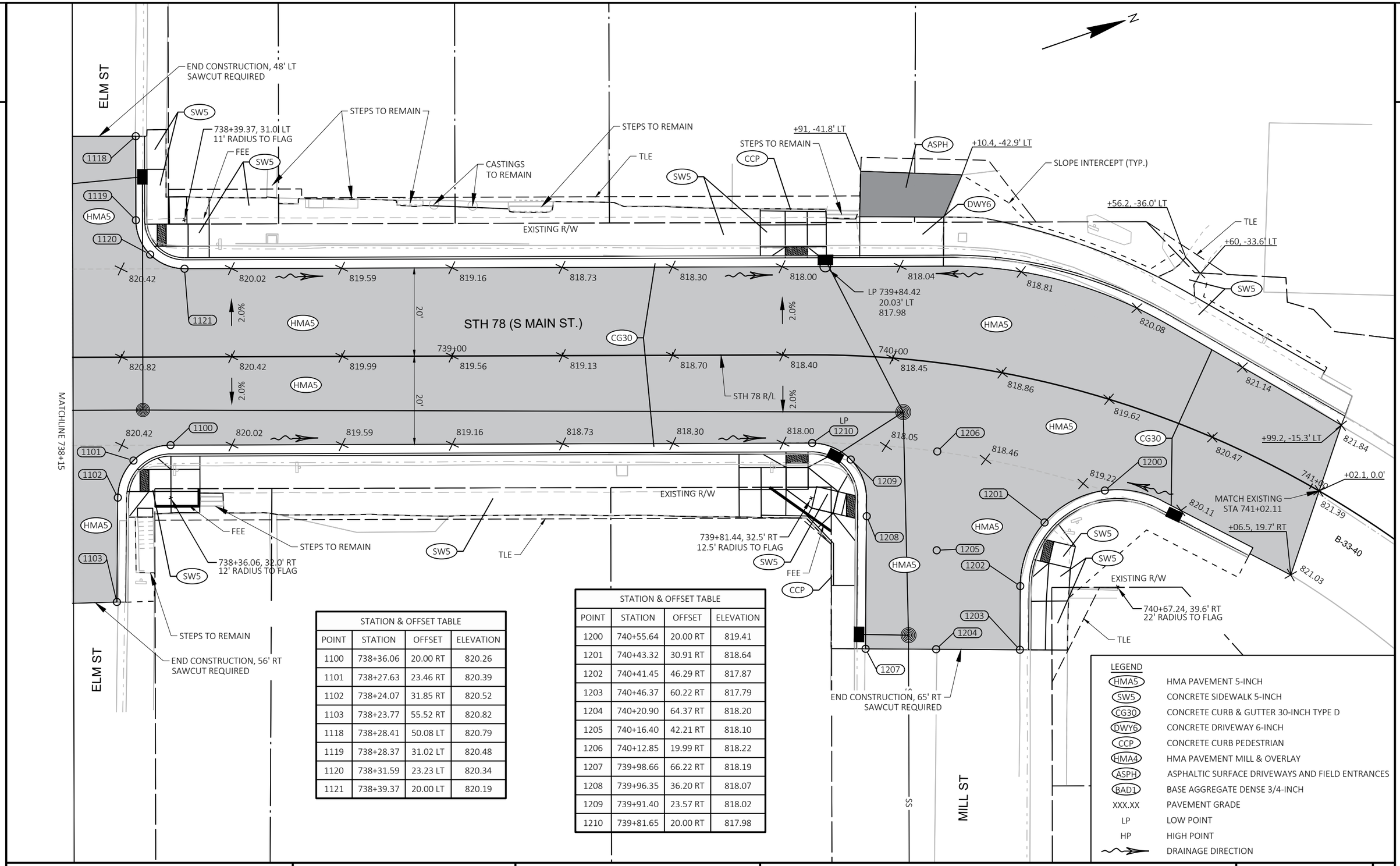
LEGEND

HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
~~>	DRAINAGE DIRECTION

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 45	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 08
PLOT DATE : 8/20/2025 6:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2



STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1100	738+36.06	20.00 RT	820.26
1101	738+27.63	23.46 RT	820.39
1102	738+24.07	31.85 RT	820.52
1103	738+23.77	55.52 RT	820.82
1118	738+28.41	50.08 LT	820.79
1119	738+28.37	31.02 LT	820.48
1120	738+31.59	23.23 LT	820.34
1121	738+39.37	20.00 LT	820.19

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1200	740+55.64	20.00 RT	819.41
1201	740+43.32	30.91 RT	818.64
1202	740+41.45	46.29 RT	817.87
1203	740+46.37	60.22 RT	817.79
1204	740+20.90	64.37 RT	818.20
1205	740+16.40	42.21 RT	818.10
1206	740+12.85	19.99 RT	818.22
1207	739+98.66	66.22 RT	818.19
1208	739+96.35	36.20 RT	818.07
1209	739+91.40	23.57 RT	818.02
1210	739+81.65	20.00 RT	817.98

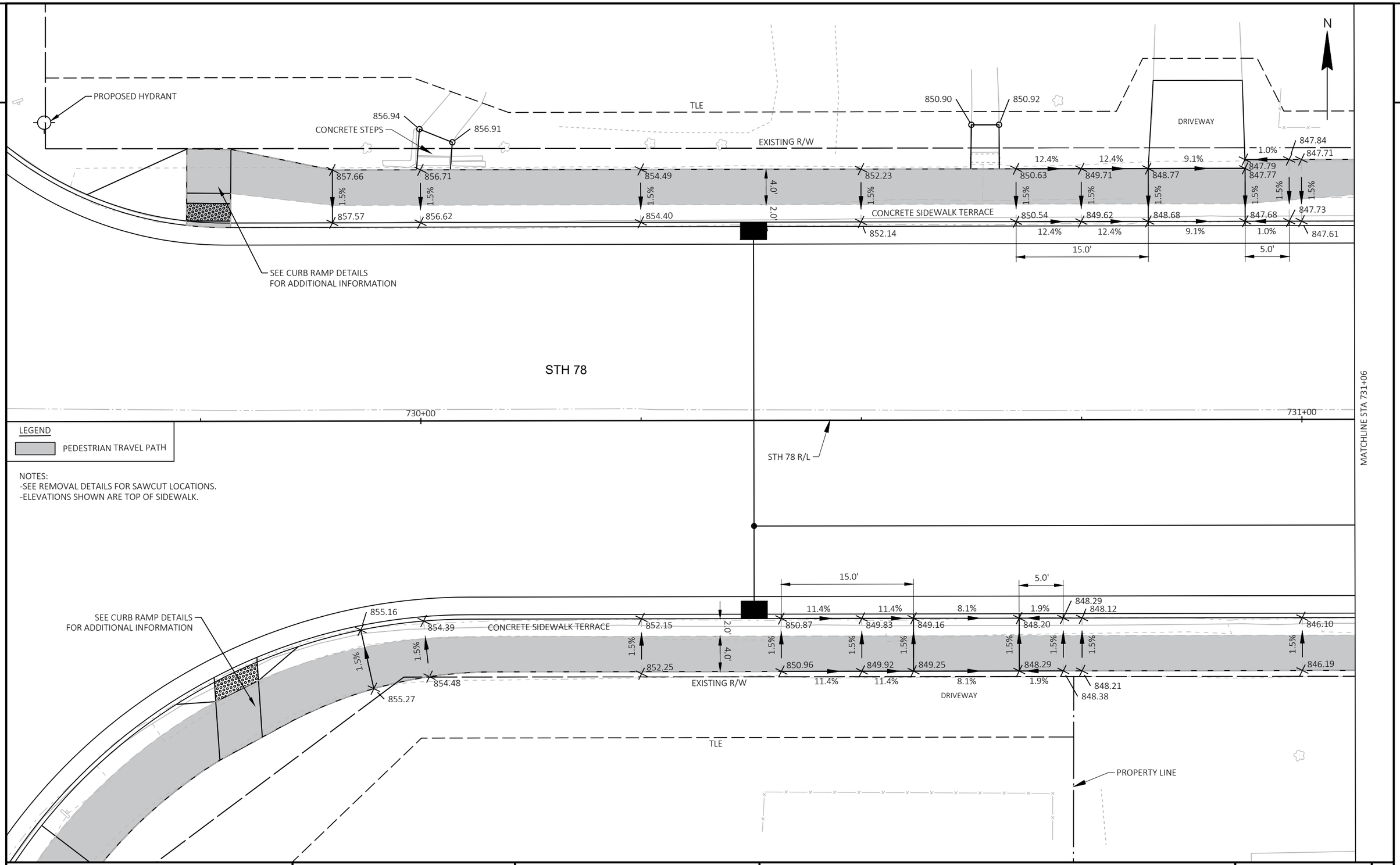
LEGEND	
HMA5	HMA PAVEMENT 5-INCH
SW5	CONCRETE SIDEWALK 5-INCH
CG30	CONCRETE CURB & GUTTER 30-INCH TYPE D
DWY6	CONCRETE DRIVEWAY 6-INCH
CCP	CONCRETE CURB PEDESTRIAN
HMA4	HMA PAVEMENT MILL & OVERLAY
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
BAD1	BASE AGGREGATE DENSE 3/4-INCH
XXX.XX	PAVEMENT GRADE
LP	LOW POINT
HP	HIGH POINT
	DRAINAGE DIRECTION

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN DETAILS	SHEET 46	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 09
PLOT DATE : 8/20/2025 6:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

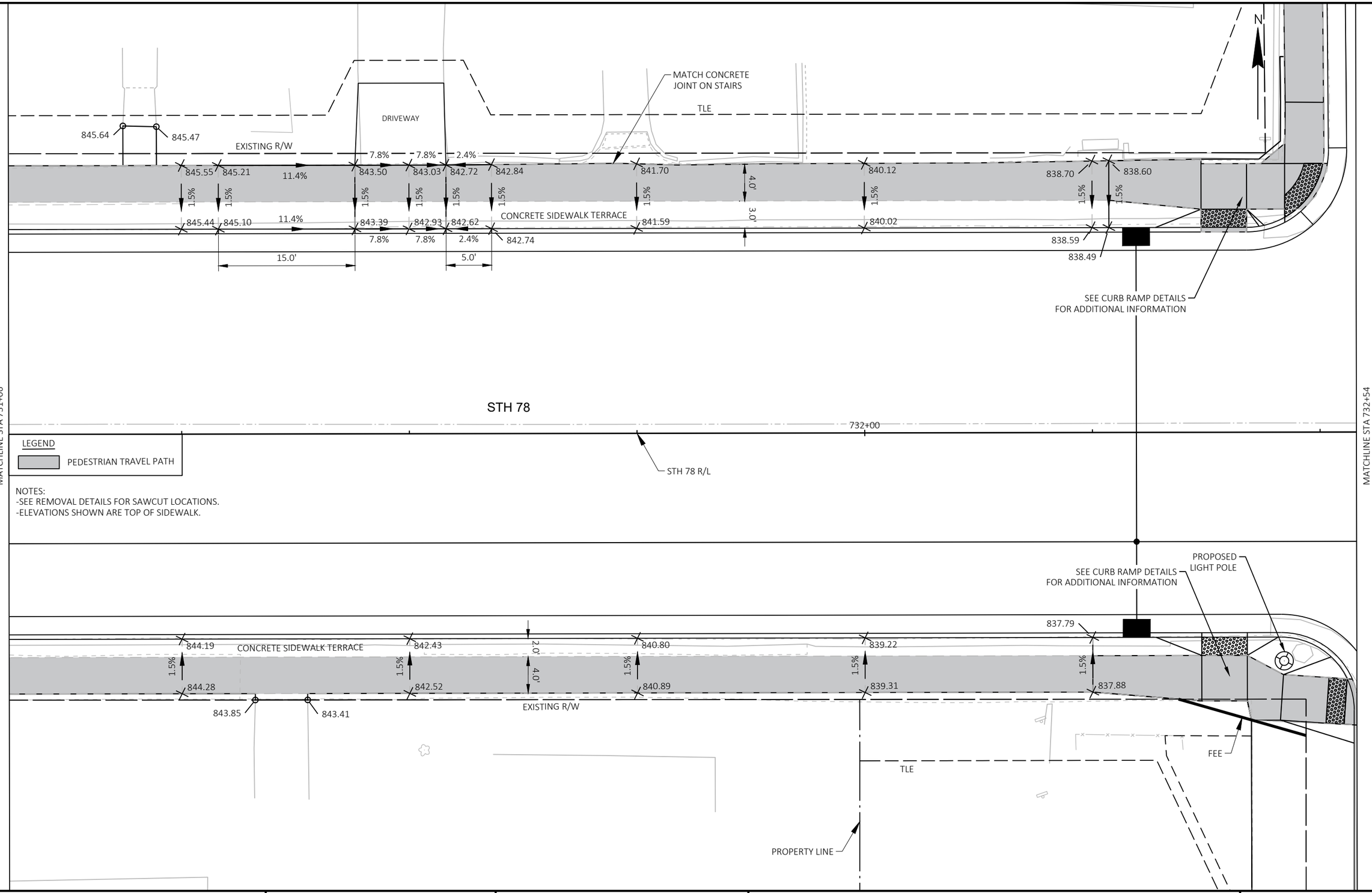
DRIVING LANES PAVEMENT CROSS SLOPE TRANSITIONS			
	STATION	SLOPE LT	SLOPE RT
BEGIN TRANSITION	719+90	-2.00%	-2.00%
END TRANSTION	720+10	-1.00%	-2.00%
BEGIN TRANSITION	726+40	-1.00%	-2.00%
END TRANSTION	727+80	6.00%	-6.00%
BEGIN TRANSITION	730+10	6.00%	-6.00%
END TRANSTION	731+70	2.00%	-2.00%
BEGIN TRANSITION	733+00	2.00%	-2.00%
END TRANSTION	734+60	-2.00%	-2.00%

PARKING LANE PAVEMENT CROSS SLOPE TRANSITIONS			
	STATION	SLOPE RT	SLOPE RT (PARKING)
BEGIN TRANSITION	734+64	-2.00%	-2.00%
END TRANSTION	735+14	-2.00%	-4.00%
BEGIN TRANSITION	736+10	-2.00%	-4.00%
END TRANSTION	736+60	-2.00%	-2.00%



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 48	E

2



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 49	E

2

2

OLSEN ST

TLE

EXISTING R/W

4.5%

834.87

834.32

833.44

832.50

832.25

8.7%

831.30

DRIVEWAY

0.5%

0.5%

4.5'

0.5%

0.5%

0.5%

3.0'

CONCRETE SIDEWALK TERRACE

834.28

833.40

832.47

832.21

8.7%

831.26

834.83

4.5%

11.0'

PROPOSED HYDRANT

SEE CURB RAMP DETAILS
FOR ADDITIONAL INFORMATION

PROPOSED
LIGHT POLE

N

STH 78

733+00

734

MATCHLINE STA 732+54

MATCHLINE STA 734+00

STH 78 R/L

LEGEND

PEDESTRIAN TRAVEL PATH

NOTES:
-SEE REMOVAL DETAILS FOR SAWCUT LOCATIONS.
-ELEVATIONS SHOWN ARE TOP OF SIDEWALK.

OLSEN ST

SEE CURB RAMP DETAILS
FOR ADDITIONAL INFORMATION

733+63

TRANSITION PEDESTRIAN TRAVEL PATH FROM 0.5% TO 1.5% (30')

733+93

11.0'

832.04

8.3%

834.08

833.61

2.0'

833.11

2.3%

832.85

1.2%

832.43

7.1%

CONCRETE SIDEWALK TERRACE

9.8%

831.38

832.90

832.45

832.20

831.63

0.5%

0.5%

4.0'

0.2%

0.5%

0.5%

5.0'

0.9%

1.5%

1.5%

834.11

833.64

EXISTING R/W

8.3%

833.12

832.92

832.48

832.24

831.70

TLE

FEE

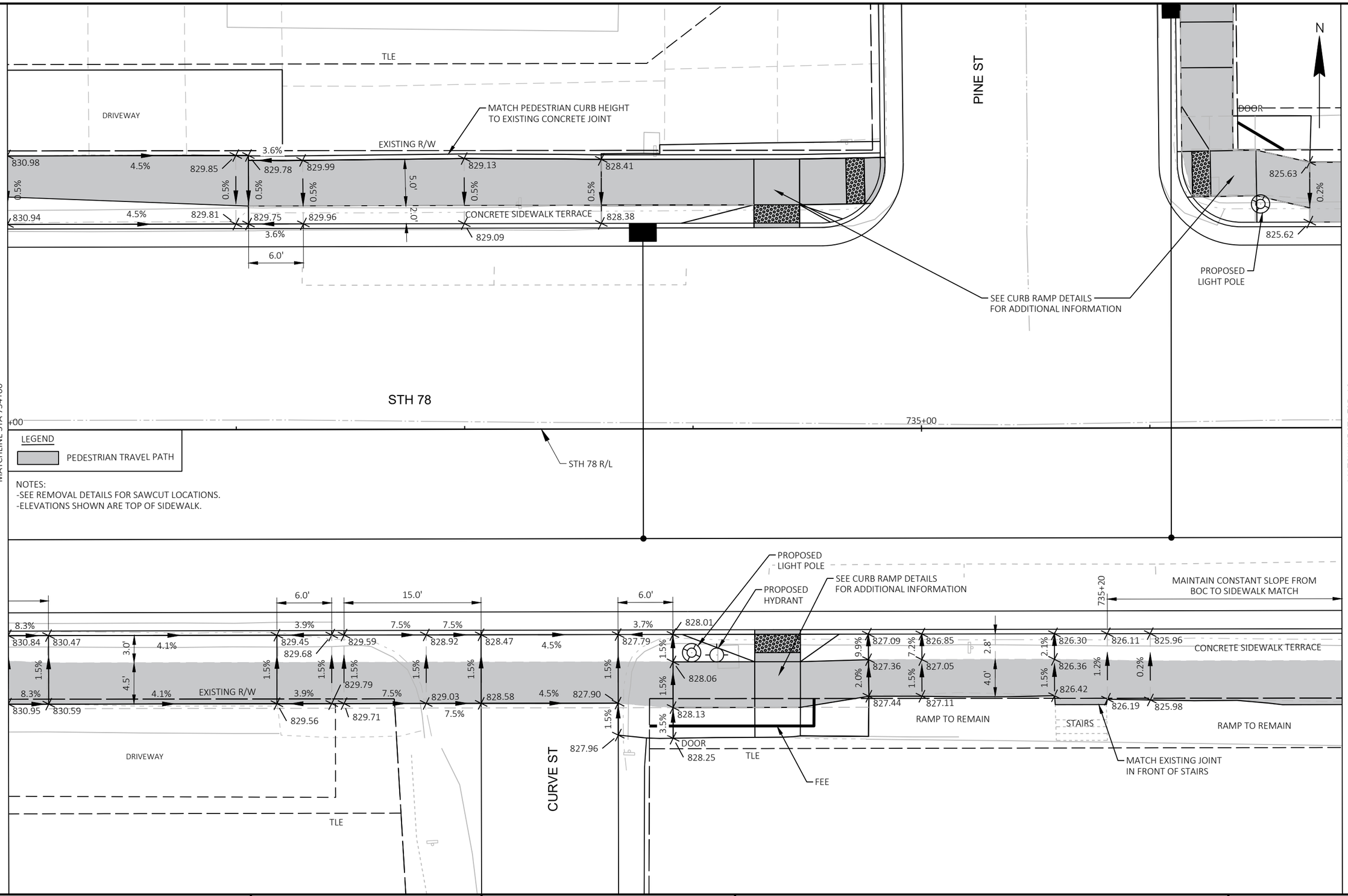
MATCH CONCRETE JOINT 2'
IN FRONT OF BUILDING

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 50	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 03

PLOT DATE : 8/20/2025 7:35 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : ######

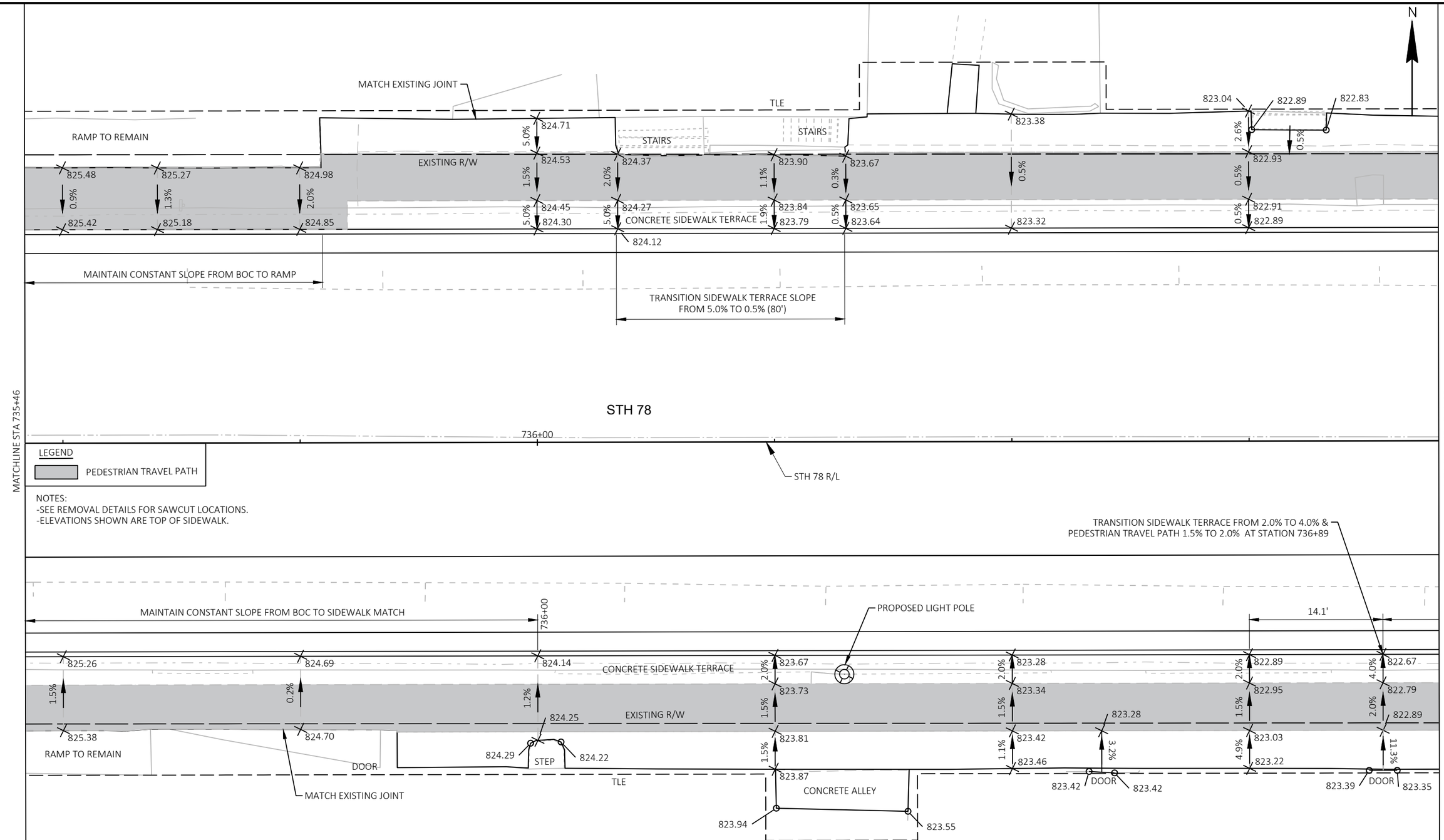
WISDOT/CADDS SHEET 42



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 51	E

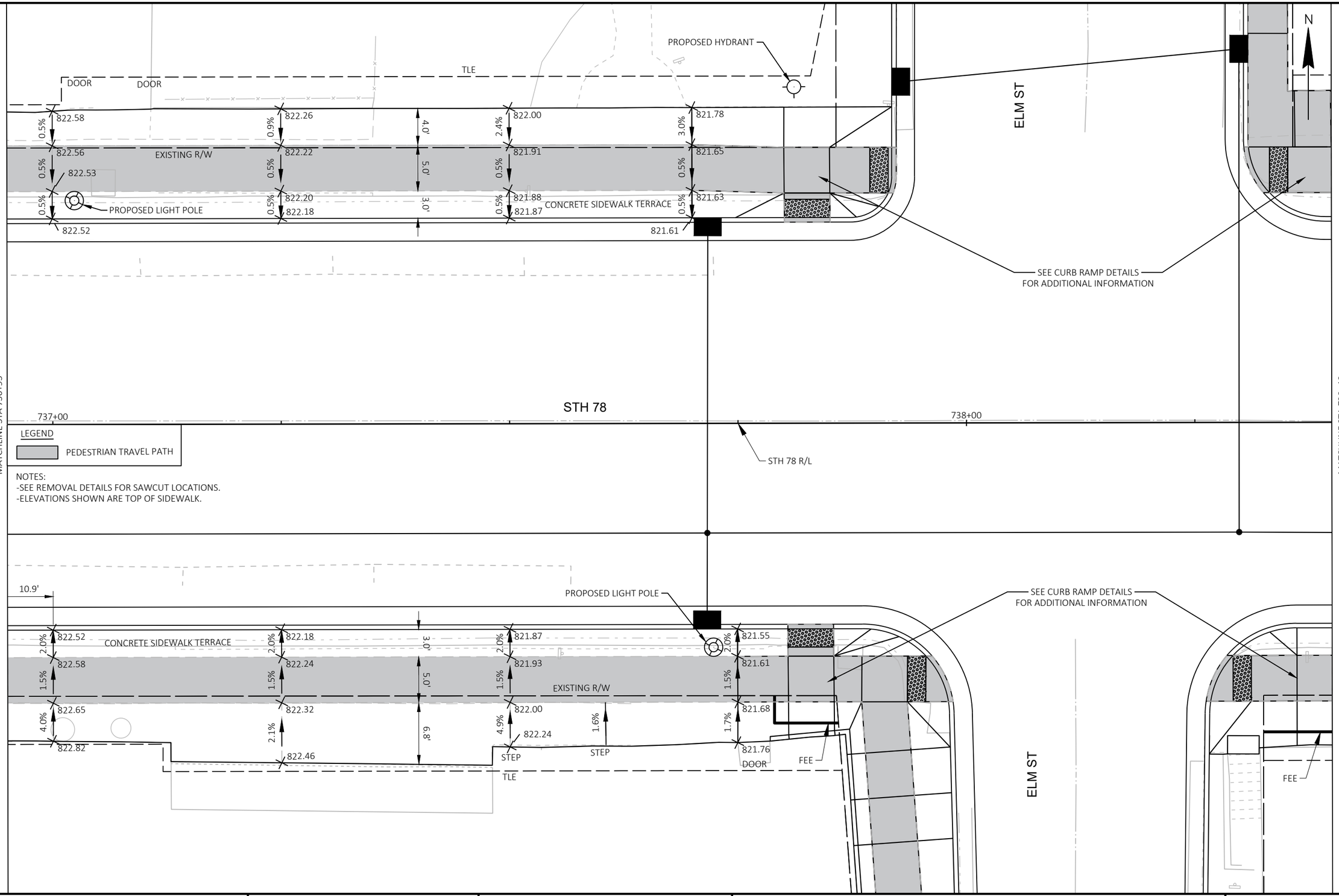
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 04
PLOT DATE : 8/20/2025 7:35 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : ######
WISDOT/CADDS SHEET 42

2



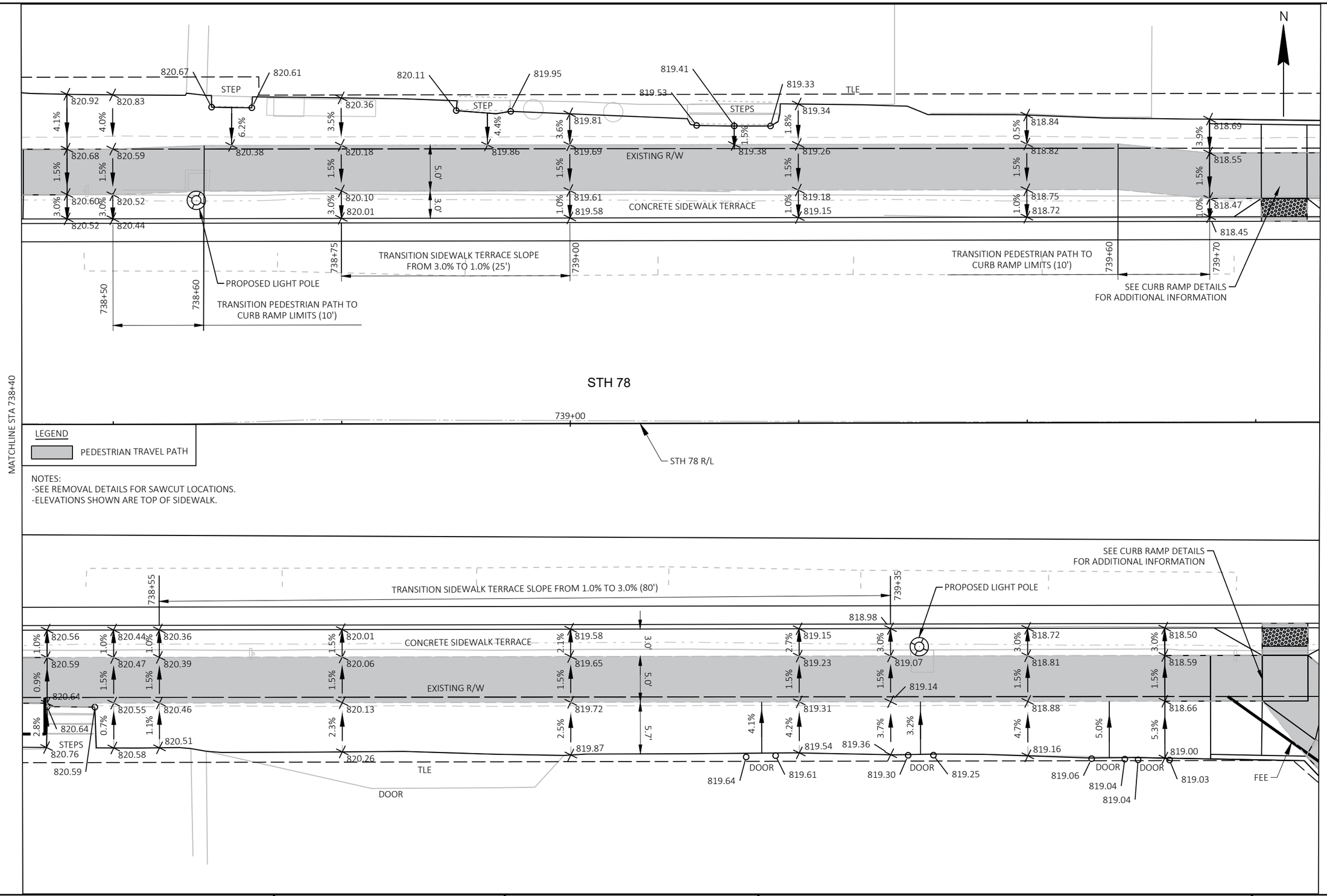
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 52	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 05
PLOT DATE : 8/20/2025 7:35 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : ######
WISDOT/CADDS SHEET 42



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 53	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 06
PLOT DATE : 8/20/2025 7:35 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : ######
WISDOT/CADDS SHEET 42



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 54	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 07
PLOT DATE : 8/20/2025 7:35 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : ######
WISDOT/CADDS SHEET 42

2

N

818.50
818.38
818.07
DRIVEWAY
818.09
818.16
819.10
819.35
EXISTING R/W
TLE
1.3%
1.8%
1.5%
1.4%
1.3%
1.5%
8.1%
0.7%
0.7%
7.8%
818.40
817.91
817.96
818.04
818.99
819.23
CONCRETE SIDEWALK TERRACE
820.58
820.50
1.5%
6.0'
821.65
1.5%
821.56
822.56
2.0%
822.47
PROPOSED
LIGHT POLE

LEGEND

PEDESTRIAN TRAVEL PATH

NOTES:
-SEE REMOVAL DETAILS FOR SAWCUT LOCATIONS.
-ELEVATIONS SHOWN ARE TOP OF SIDEWALK.

MATCHLINE STA 739+82

740+00

STH 78

STH 78 R/L

741+00

SEE CURB RAMP DETAILS
FOR ADDITIONAL INFORMATION

TLE

MILL ST

EXISTING R/W

TLE

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	SIDEWALK DETAILS	SHEET 55	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021202-PD.DWG
LAYOUT NAME - 08
PLOT DATE : 8/20/2025 7:35 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : ######
WISDOT/CADDS SHEET 42

2

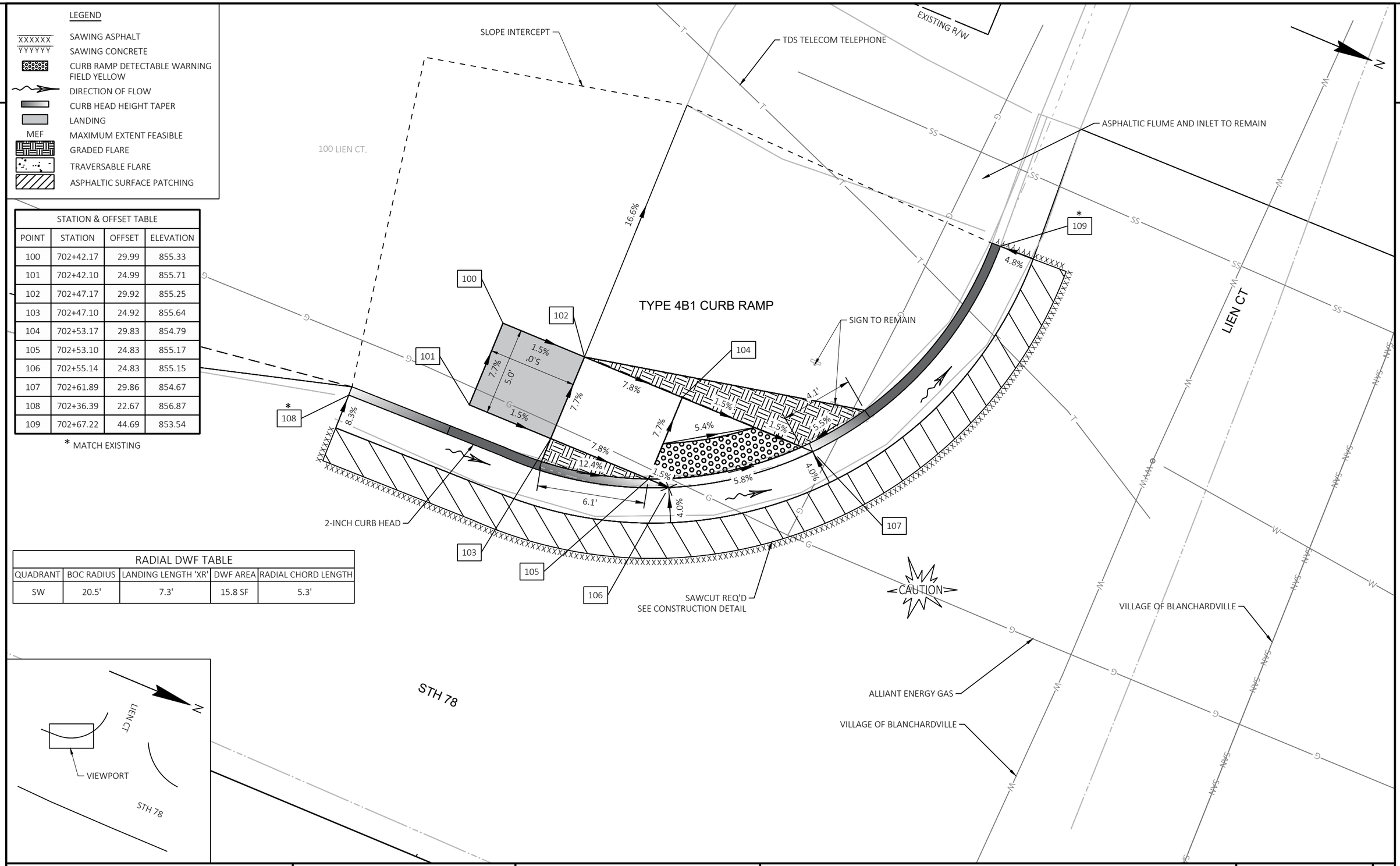
LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
100	702+42.17	29.99	855.33
101	702+42.10	24.99	855.71
102	702+47.17	29.92	855.25
103	702+47.10	24.92	855.64
104	702+53.17	29.83	854.79
105	702+53.10	24.83	855.17
106	702+55.14	24.83	855.15
107	702+61.89	29.86	854.67
108	702+36.39	22.67	856.87
109	702+67.22	44.69	853.54

* MATCH EXISTING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
SW	20.5'	7.3'	15.8 SF	5.3'



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - LIEN CT	SHEET 56	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - LIEN S
PLOT DATE : 7/16/2025 3:26 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

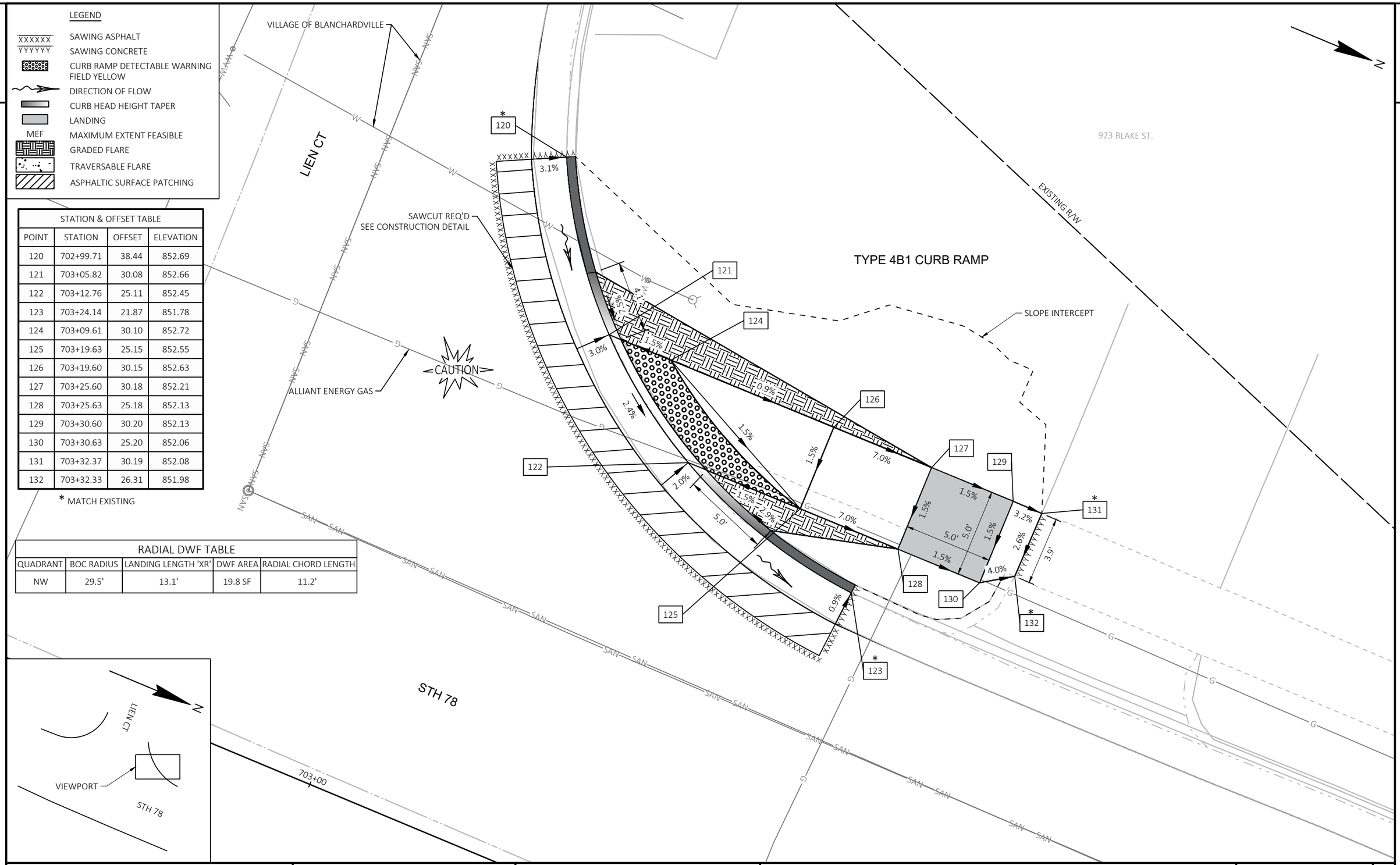
LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
120	702+99.71	38.44	852.69
121	703+05.82	30.08	852.66
122	703+12.76	25.11	852.45
123	703+24.14	21.87	851.78
124	703+09.61	30.10	852.72
125	703+19.63	25.15	852.55
126	703+19.60	30.15	852.63
127	703+25.60	30.18	852.21
128	703+25.63	25.18	852.13
129	703+30.60	30.20	852.13
130	703+30.63	25.20	852.06
131	703+32.37	30.19	852.08
132	703+32.33	26.31	851.98

* MATCH EXISTING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
NW	29.5'	13.1'	19.8 SF	11.2'



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - LIEN CT	SHEET 57	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - LIEN N
PLOT DATE : 7/16/2025 3:27 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
200	709+01.46	30.18	838.87
201	709+01.59	26.44	838.77
202	709+08.41	25.18	838.58
203	709+08.41	30.18	838.64
204	709+13.41	30.18	838.57
205	709+13.41	25.18	838.51
208	709+19.41	30.18	838.15
209	709+19.41	25.18	838.09
210	709+10.89	22.13	837.98
211	709+20.26	25.18	838.07
212	709+24.50	30.18	838.14
213	709+26.23	37.17	838.21

* MATCH EXISTING

901 BLAKE ST.

KNOLL ST

N

SLOPE INTERCEPT

TLE

TYPE 4B1 CURB RAMP

SIGN TO REMAIN

INLET TO REMAIN

EXISTING R/W

FFE

200 203 204 208 213 212 201 202 205 211 209 210

3.7' 2.5% 3.3% 1.5% 7.0% 0.2% 9.8% 4.0% 2.8% 1.5% 7.0% 7.0% 4.0% 1.0% 5.2' 9.2%

1.2% 5.0' 1.2% 1.2% 1.2% 1.2%

16.4% 3.3%

CAUTION

ALLIANT ENERGY GAS

INLET TO REMAIN

SAWCUT REQ'D
SEE CONSTRUCTION DETAIL

VILLAGE OF BLANCHARDVILLE

STH 78

KNOLL ST

VIEWPORT

STH 78

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - KNOLL ST	SHEET 58	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - KNOLL S

PLOT DATE : 7/16/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
220	709+56.34	37.08	837.96
221	709+57.98	30.17	837.62
222	709+62.11	25.17	837.50
223	709+79.58	22.08	836.95
224	709+62.96	30.17	837.62
225	709+62.96	25.17	837.52
227	709+68.96	30.17	837.92
228	709+68.96	25.17	837.81
229	709+73.96	30.17	838.00
230	709+73.96	25.17	837.89
231	709+79.91	30.29	837.80
232	709+80.01	26.53	837.71

* MATCH EXISTING

805 BLAKE ST.

KNOLL ST

INLET TO REMAIN

TYPE 4B1 CURB RAMP

TLE

SLOPE INTERCEPT

FEE

EXISTING R/W

CAUTION

ALLIANT ENERGY GAS

SAWCUT REQ'D
SEE CONSTRUCTION DETAIL

VILLAGE OF BLANCHARDVILLE

STH 78

VIEWPORT

N

2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - KNOLL ST	SHEET 59	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - KNOLL N
PLOT DATE : 7/16/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
300	712+09.34	23.93	834.95
301	712+27.79	27.62	834.94
302	712+33.73	32.57	834.79
303	712+36.06	34.84	834.73
304	712+03.17	32.15	835.67
305	712+03.55	28.26	835.60
306	712+10.15	32.10	835.38
307	712+10.50	27.11	835.44
308	712+15.78	32.37	835.30
309	712+16.02	27.38	835.37
310	712+22.54	32.56	834.94
311	712+22.65	27.57	835.01
312	712+29.94	32.61	834.84

* MATCH EXISTING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
SW	30.0'	9.3'	15.6 SF	8.2'

801 BLAKE ST.

TYPE 4B1 CURB RAMP

SLOPE INTERCEPT

TLE

FEE

EXISTING R/W

SIGN TO REMAIN

INLET TO REMAIN

BURNS ST

CAUTION

ALLIANT ENERGY GAS

SAWCUT REQ'D
SEE CONSTRUCTION DETAIL

VILLAGE OF BLANCHARDVILLE

STH 78

ALLIANT ENERGY ELECTRIC

TDS TELECOM FIBER OPTIC

304 306 308 310 303 302 312 305 307 309 301 311 300

4.7% 1.9% 3.9' 2.3% 1.5% 5.0' 1.3% 6.0% 2.0% 9.0% 6.0% 3.5' 12.6% 11.6% 4.4' 4.0% 1.6%

N

VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - BURNS ST	SHEET 60	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - BURNS S

PLOT DATE : 7/16/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

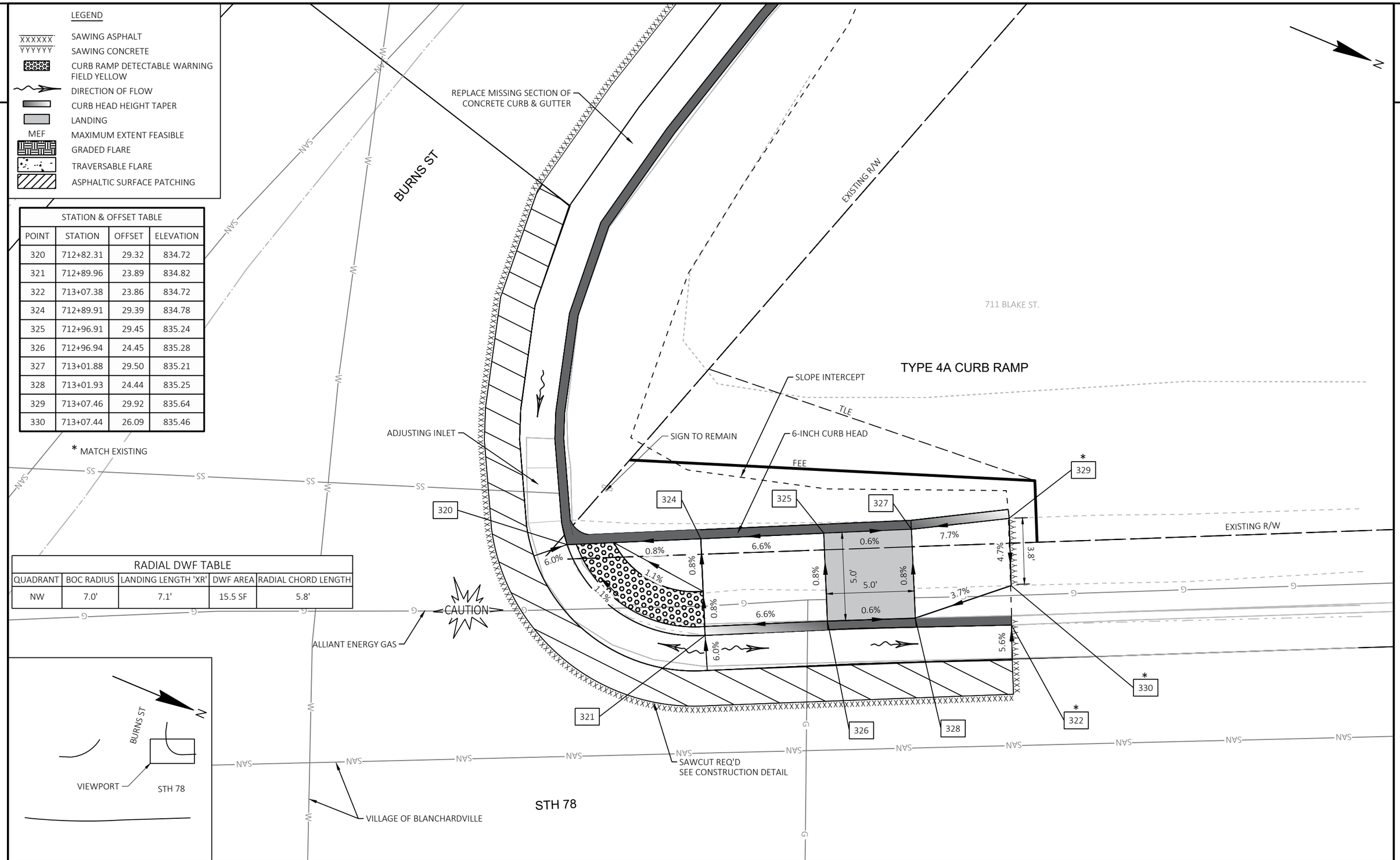
LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
320	712+82.31	29.32	834.72
321	712+89.96	23.89	834.82
322	713+07.38	23.86	834.72
324	712+89.91	29.39	834.78
325	712+96.91	29.45	835.24
326	712+96.94	24.45	835.28
327	713+01.88	29.50	835.21
328	713+01.93	24.44	835.25
329	713+07.46	29.92	835.64
330	713+07.44	26.09	835.46

* MATCH EXISTING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
NW	7.0'	7.1'	15.5 SF	5.8'



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - BURNS ST	SHEET 61	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021301-CR.DWG
LAYOUT NAME - BURNS N
PLOT DATE : 7/16/2025 3:27 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
400	720+24.69	19.83	836.64
401	720+24.38	25.00	836.82
402	720+30.26	22.55	836.61
403	720+27.79	27.10	836.69
404	720+34.47	26.54	836.58
405	720+30.73	29.86	836.65
406	720+34.04	33.60	836.75
407	720+37.78	30.29	836.68
408	720+41.97	35.10	837.23
409	720+37.56	37.64	837.34
410	720+43.62	39.89	837.66
411	720+38.77	41.20	837.76
412	720+44.36	45.10	838.03
413	720+39.35	44.77	838.06
414	720+44.48	49.50	838.15
415	720+37.72	23.66	836.36
416	720+41.00	27.43	836.46

* MATCH EXISTING

STH 78

CROSS ST

TDS TELECOM COMMUNICATION

ALLIANT ENERGY GAS

CAUTION

VILLAGE OF BLANCHARDVILLE

EXISTING R/W

TYPE 3 CURB RAMP

SLOPE INTERCEPT

PECATONICA AREA SCHOOL
402 SCHOOL ST

MEF

MEF

MEF

VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - CROSS ST	SHEET 62	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - CROSS SE

PLOT DATE : 7/16/2025 3:41 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
422	720+50.49	24.76	835.89
423	720+50.43	19.76	836.04
424	720+47.81	24.72	836.17
425	720+47.92	19.72	836.14
426	720+44.03	24.66	835.90
427	720+44.05	19.66	836.05
428	720+39.03	24.64	836.20
429	720+39.05	19.64	836.21
430	720+44.06	17.52	836.31
431	720+47.81	24.72	835.35

CROSS ST

DONNA WHYTE
401 SCHOOL ST

TLE

TREE TO REMAIN

SLOPE INTERCEPT

EXISTING R/W

TYPE 2 CURB RAMP

426 422 428 429 430 423 427 431 424 425

3.0' 12.7% 4.0% 7.0% 7.0% 3.1% 3.1% 3.1% 0.3% 3.1% 5.0' 5.0' 2.0% 0.7% 0.7% 7.9% 2.5' 2.7% 5.0% 5.0% 15.8% 1.7' 4.0% 0.7% 4.0% 3.0'

2-INCH CURB HEAD

ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE

ALLIANT ENERGY GAS

CAUTION

STH 78

VILLAGE OF BLANCHARDVILLE

VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - CROSS ST	SHEET 63	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - CROSS NE
PLOT DATE : 7/16/2025 3:41 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
434	721+02.55	24.86	837.85
435	721+02.45	19.89	837.76
436	720+94.55	20.03	837.26
437	720+94.64	25.01	837.24
438	720+89.55	20.11	837.17
439	720+89.64	25.11	837.15
440	720+83.55	20.22	836.75
441	720+83.64	25.21	836.73
442	720+82.86	20.23	836.70
443	720+79.87	25.28	836.67

* MATCH EXISTING

STH 78

VILLAGE OF BLANCHARDVILLE

ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE

TDS TELECOM COMMUNICATION

435 * 436 438 440 442

4.7'

10.2%

7.0%

4.0%

6.3%

1.8%

5.0'

0.5%

1.9%

7.8%

1.5%

0.6%

3.0'

15.9%

CAUTION

ALLIANT ENERGY GAS

EXISTING R/W

434 * 437 439 443 441

FEE

TLE

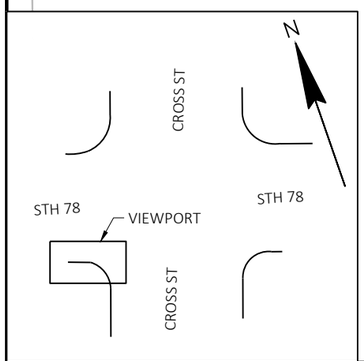
EXISTING RETAINING WALL
TO REMAIN

TYPE 4B1 CURB RAMP

SLOPE INTERCEPT

CROSS ST

RANDY L JENSON
310 SCHOOL ST



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - CROSS ST	SHEET 64	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - CROSS SW

PLOT DATE : 7/16/2025 3:41 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
500	722+00.94	19.38	838.26
501	722+00.19	19.38	838.27
502	722+04.63	24.37	838.36
503	722+00.20	24.38	838.37
504	721+94.19	19.39	838.48
505	721+94.20	24.39	838.58
506	721+89.19	19.38	838.56
507	721+89.20	24.39	838.65
508	721+86.62	19.58	838.69
509	721+86.69	24.60	838.71
514	722+04.31	24.87	838.87

* MATCH EXISTING

ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE

VILLAGE OF BLANCHARDVILLE

STH 78

FAIRVIEW ST

CAUTION

501
500
504
506
508
502
514
505
503
507
509

5.5'
7.0%
3.5%
1.7%
1.9%
1.5%
5.0'
4.9%
0.4%
0.1%
2.1%

TDS TELECOM COMMUNICATION
ALLIANT ENERGY GAS
LANDSCAPE BRICK
EXISTING R/W
TLE
SLOPE INTERCEPT
LANDSCAPE BRICK TO BE REMOVED
6-INCH CURB HEAD
MATCH PED CURB TO HEIGHT OF LANDSCAPE BRICK

TYPE 4B1 CURB RAMP

JOHN W BOYLE
308 SCHOOL ST

VILLAGE OF BLANCHARDVILLE

STH 78 VIEWPORT STH 78
FAIRVIEW ST

N

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - FAIRVIEW ST	SHEET 65	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - FAIRVIEW SE
PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
SW	20.0'	9.2'	14.6 SF	7.8'

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
518	722+41.89	19.53	838.81
519	722+37.41	24.53	838.78
520	722+40.45	24.53	838.83
521	722+47.24	24.53	838.93
522	722+47.23	19.53	838.89
523	722+52.36	24.52	839.09
524	722+57.36	24.51	839.14
525	722+57.36	19.52	839.09
526	722+52.36	19.52	839.04
527	722+42.85	31.56	839.53
528	722+38.76	31.16	839.34
529	722+42.77	40.70	840.18
530	722+38.78	40.56	840.05
531	722+75.00	19.52	839.41
532	722+75.00	24.52	839.49

* MATCH EXISTING

STH 78

VILLAGE OF BLANCHARDVILLE

TDS TELECOM COMMUNICATION

ALLIANT ENERGY GAS

ALLIANT ENERGY ELECTRIC MEDIACOM CABLE

CAUTION

EXISTING R/W

TYPE 4B1 MODIFIED CURB RAMP

SLOPE INTERCEPT

TLE

FEE

FAIRVIEW ST

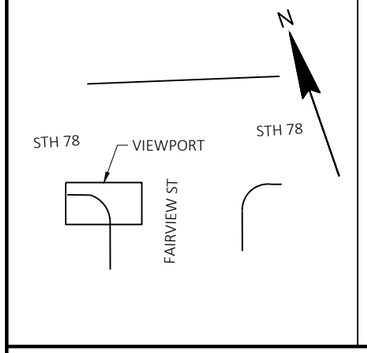
KAJA HOLDING 2 LLC
306 SCHOOL ST

5.5'

6.2'

5.0'

3.4%



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - FAIRVIEW ST	SHEET 66	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - FAIRVIEW SW

PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
600	723+76.00	36.02	841.57
601	723+80.93	35.97	841.62
602	723+80.96	29.53	841.57
603	723+75.97	29.55	841.45
604	723+80.97	24.55	841.49
605	723+75.97	24.55	841.38
606	723+80.97	18.53	841.31
607	723+80.97	15.36	841.31
608	723+75.97	17.87	841.18
609	723+75.97	18.55	841.20

* MATCH EXISTING

EXISTING R/W

AMANDA J BLISS &
MARK T BLISS
607 EAST ST

SLOPE INTERCEPT

TLE

TYPE 4B1 CURB RAMP

601 * 600 *

4.9'

1.1%

0.9%

1.8%

602 603

2.3%

1.5%

5.0'

1.5%

604 605

5.0'

2.3%

3.0%

3.0%

2.3%

606

2.3%

609

608

16.6%

0.1%

2.2%

4.0%

4.0%

3.5'

607

5.5'

5.5%

EAST ST

ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE

CAUTION

STH 78

ALLIANT ENERGY GAS

VILLAGE OF BLANCHARDVILLE

724+00

N

EAST ST

VIEWPORT

STH 78

STH 78

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - EAST ST	SHEET 67	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - EAST NW

PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
612	723+96.00	19.42	842.42
613	723+96.03	24.28	842.54
614	723+91.20	23.79	842.30
615	723+91.35	19.09	842.20
616	723+86.31	23.59	842.06
617	723+86.37	18.98	841.98
618	723+81.02	24.42	841.82
619	723+76.02	24.48	841.72
620	723+80.96	19.42	841.75
621	723+75.97	19.48	841.65
622	723+80.97	15.00	841.44
623	723+75.97	15.00	841.33
624	723+50.00	19.50	840.90
625	723+50.00	24.50	840.97

* MATCH EXISTING

724+00

VILLAGE OF BLANCHARDVILLE

STH 78

CAUTION

ALLIANT ENERGY GAS

TDS TELECOM COMMUNICATION

622 623 612 615 617 620 621 624 613 614 616 618 619 625

3.3' 3.1' 2.1% 16.3% 13.1% 7.0% 4.6% 4.2% 2.3% 1.5% 5.0' 4.9' 2.4% 2.0% 1.9% 4.8% 4.5% 2.2%

EXISTING R/W

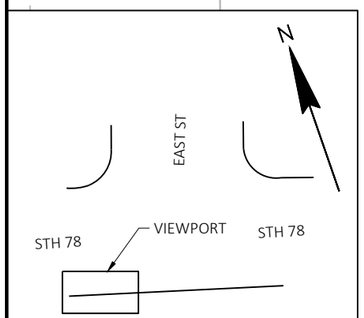
EXISTING R/W

TYPE 3 CURB RAMP

TLE

SLOPE INTERCEPT

JERRY KESLER &
REBECCA KESLER
202 SCHOOL ST



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - EAST ST	SHEET 68	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - EAST SW

PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
627	723+25.94	15.00	840.28
628	723+20.94	15.00	840.18
629	723+25.94	19.53	840.36
630	723+20.94	19.53	840.26
631	723+25.94	24.53	840.43
632	723+20.94	24.53	840.33
646	723+00.00	19.52	839.87
647	723+00.00	24.52	839.95

* MATCH EXISTING

STH 78

VILLAGE OF BLANCHARDVILLE

723+00

627 628 629 630 631 632 646 647

3.4' 5.0' 2.0' 5.0'

4.0% 16.4% 7.8% 1.7% 2.0% 2.3% 1.8% 2.2% 1.5%

ALLIANT ENERGY GAS

TDS TELECOM COMMUNICATION

CAUTION

EXISTING R/W

TYPE 3 CURB RAMP

TLE

SLOPE INTERCEPT

EAST ST

VIEWPORT

JERRY KESLER &
REBECCA KESLER
202 SCHOOL ST

NICHOLAS B SMITH &
AUDREY A MARTINOVICH
304 SCHOOL ST

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - EAST ST	SHEET 69	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - EAST SE

PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

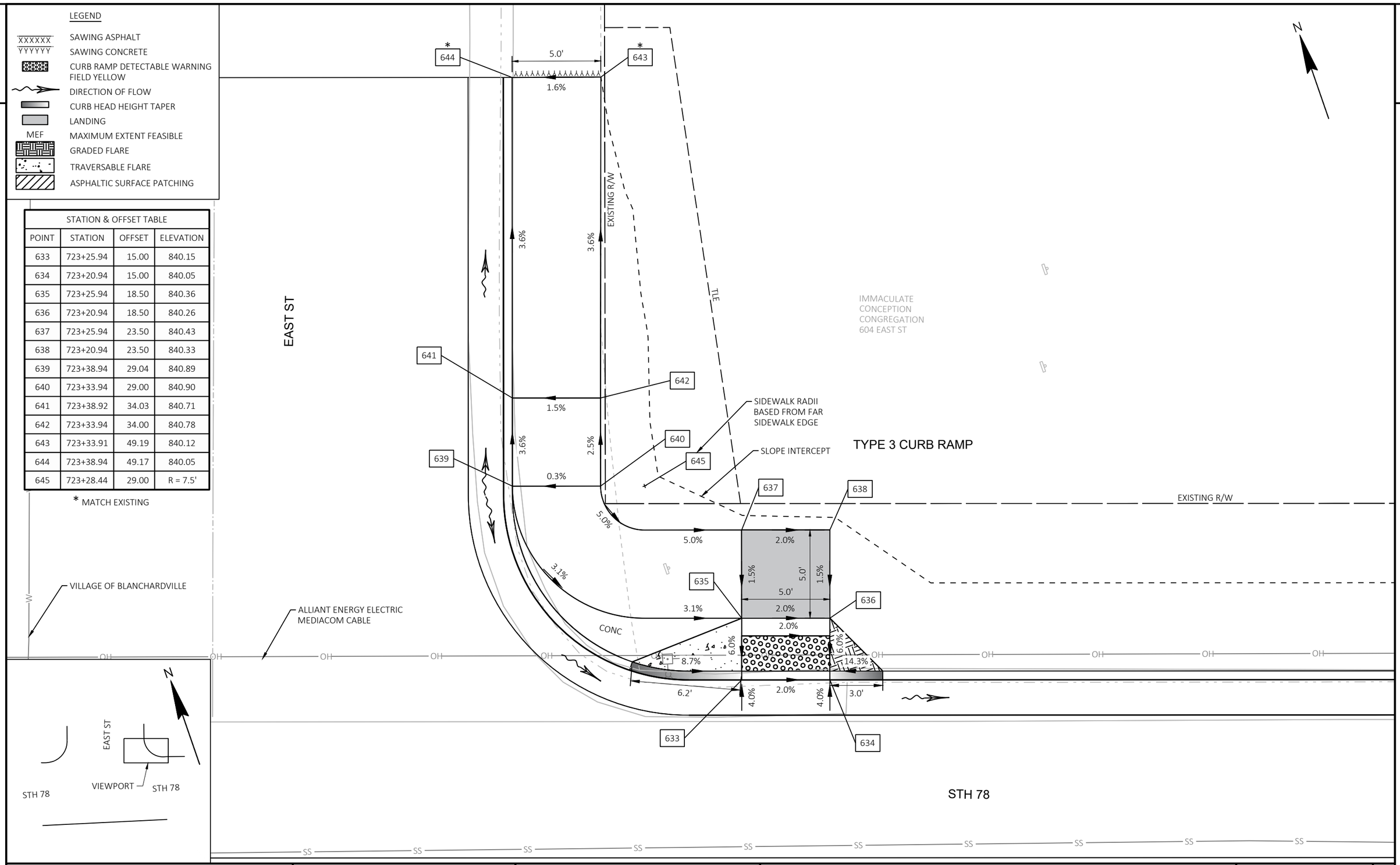
LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE

POINT	STATION	OFFSET	ELEVATION
633	723+25.94	15.00	840.15
634	723+20.94	15.00	840.05
635	723+25.94	18.50	840.36
636	723+20.94	18.50	840.26
637	723+25.94	23.50	840.43
638	723+20.94	23.50	840.33
639	723+38.94	29.04	840.89
640	723+33.94	29.00	840.90
641	723+38.92	34.03	840.71
642	723+33.94	34.00	840.78
643	723+33.91	49.19	840.12
644	723+38.94	49.17	840.05
645	723+28.44	29.00	R = 7.5'

* MATCH EXISTING



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - EAST ST	SHEET 70	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - EAST ST NE
PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
700	725+12.51	19.23	844.23
701	725+16.30	24.23	844.35
702	725+11.76	19.23	844.36
703	725+09.76	19.23	844.25
704	725+05.76	24.22	844.60
705	725+05.76	19.23	844.49
706	725+00.76	19.23	844.56
707	725+00.76	24.21	844.67
708	725+00.76	24.21	844.64
709	725+00.76	24.21	844.73

* MATCH EXISTING

725+00

VILLAGE OF BLANCHARDVILLE

STH 78

TDS TELECOM COMMUNICATION

ALLIANT ENERGY GAS

CAUTION

703 700 705 706 * 708 701 704 707 * 709 702

5.5'

4.0% 5.8% 4.0% 1.5% 2.6% 1.9% 2.2% 2.2% 2.2% 5.0' 2.2% 1.7% 4.8' 5.0' 4.0% 0.1% 4.0% 1.5% 1.7% 4.0% 16.6% 3.4%

EXISTING R/W

PROSPECT ST

TLE

TYPE 4B1 CURB RAMP

SLOPE INTERCEPT

VILLAGE OF BLANCHARDVILLE

PATRICIA C ERICKSON
200 SCHOOL ST

EXISTING R/W

N

VIEWPORT

STH 78

STH 78

PROSPECT ST

2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - PROSPECT ST	SHEET 71	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - PROSPECT SE

PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
712	725+72.55	19.52	846.01
713	725+72.56	24.36	845.93
714	725+60.02	19.78	845.24
715	725+60.01	24.79	845.22
716	725+56.75	42.67	846.55
717	725+52.78	42.63	846.43
718	725+52.59	37.63	846.08
719	725+55.02	24.77	845.14
720	725+55.02	24.77	845.00
721	725+49.10	24.75	844.98
722	725+55.02	19.77	845.15
723	725+53.02	19.76	845.01
724	725+52.32	19.76	845.00

* MATCH EXISTING

TYPE 3 CURB RAMP

STH 78

VILLAGE OF BLANCHARDVILLE

TDS TELECOM COMMUNICATION

ALLIANT ENERGY GAS

CAUTION

PROSPECT ST

SLOPE INTERCEPT

TLE

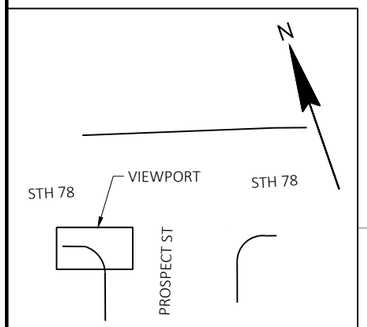
FEE

TDS TELECOM TELEPHONE

DONOVAN P MCMULLAN
106 SCHOOL ST

712 713 714 715 716 717 718 719 720 721 722 723 724

6.2% 5.7% 1.7% 7.0% 16.7% 4.0% 0.3% 0.5% 15.5% 3.1' 7.3% 7.2% 2.9% 4.0' 3.0' 5.0' 4.8' 1.6%



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - PROSPECT ST	SHEET 72	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - PROSPECT SW

PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
800	728+40.47	15.00	857.64
801	728+35.47	15.00	857.34
803	728+40.46	18.88	857.91
804	728+35.46	18.87	857.61
805	728+40.46	23.76	858.08
806	728+35.45	23.75	857.79
807	728+25.55	23.99	857.62
808	728+25.43	18.83	857.44

* MATCH EXISTING

N

STH 78 (SCHOOL ST)

728+00

ALLIANT ENERGY GAS

TDS TELECOM TELEPHONE

TDS TELECOM FIBER OPTIC

SLOPE INTERCEPT

CAUTION

VILLAGE OF BLANCHARDVILLE

800 — 4.5' — 4.0% — 5.9% — 4.0% — 801 — 3.1'

803 — 5.9% — 7.0% — 16.2% — 7.0% — 9.3% — 804

MEF — 5.0' × 5.0' — 3.5% — 3.5% — 5.9%

805 — 806 — 1.7% — 3.6% — 5.2' — 807 — 1.8% — 808

TYPE 3 CURB RAMP

RETAINING WALL AND STAIRS TO REMAIN

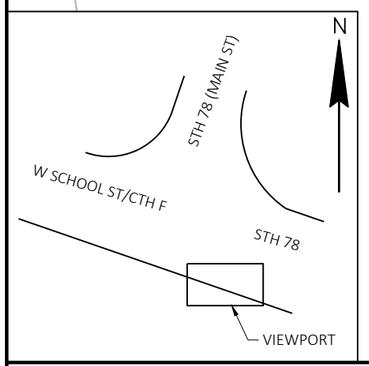
ALLIANT ENERGY ELECTRIC

EXISTING R/W

EXISTING R/W

ANTHONY T CICCIONE & HOLLY CICCIONE
100 SCHOOL ST

MARLIN M BREDSON & MAUREEN E BREDSON
102 SCHOOL ST



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - SCHOOL ST	SHEET 73	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - SCHOOL(MAIN) S
PLOT DATE : 7/16/2025 3:42 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
810	729+73.44	22.24	858.83
811	729+78.43	22.00	858.22
812	729+73.46	24.69	858.84
813	729+78.45	24.64	858.23
814	729+73.46	25.91	859.06
815	729+78.46	25.87	858.45
816	729+73.50	30.91	859.13
817	729+78.50	30.87	858.52
818	729+90.37	28.50	857.66
819	729+90.00	22.50	857.57

* MATCH EXISTING

TYPE 3 CURB RAMP

SLOPE INTERCEPT

EXISTING R/W

TLE

818

819

6.0'

1.5%

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

7.6%

9.9%

817

815

813

811

816

814

810

812

1.5%

5.0'

12.2%

7.0%

8.8%

2.4'

4.0%

16.7%

11.7

BRYAN JAMES
MONROE AMACHER
611 S MAIN ST

STH 78 (MAIN ST)

VILLAGE OF BLANCHARDVILLE

730+00

SAN

CAUTION

ALLIANT ENERGY GAS

VILLAGE OF BLANCHARDVILLE

ALLIANT ENERGY ELECTRIC

OH

W

G

M

N

VIEWPORT

STH 78 (MAIN ST)

W SCHOOL ST/CTH F

STH 78

W SCHOOL ST/CTH F

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - SCHOOL ST	SHEET 74	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - SCHOOL(MAIN) NW

PLOT DATE : 7/16/2025 3:43 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
820	729+81.33	26.80	855.96
821	729+76.48	29.08	856.51
822	728+39.21	18.54	855.80
823	728+34.22	18.19	855.53
824	729+93.08	23.73	855.16
825	729+94.66	31.57	855.27
826	729+81.51	29.44	856.14
827	729+81.94	35.85	856.24
828	729+76.66	31.82	856.70
829	729+77.12	38.47	856.80
830	728+72.78	28.54	858.24
831	728+68.57	35.34	858.36
833	728+38.95	22.06	856.05
834	728+38.57	27.04	856.12
836	728+33.96	21.68	855.77
837	728+33.59	26.67	855.85

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

STH 78 (MAIN ST)

STH 78 (SCHOOL ST)

TYPE 3 CURB RAMP

TYPE 3 CURB RAMP

MEF

SLOPE INTERCEPT

EXISTING R/W

EXISTING R/W

TLE

BLANCHARDVILLE AREA IMPROVEMENT CORP.

REBEKAH MYTON
103 SCHOOL ST

ALLIANT ENERGY ELECTRIC

ALLIANT ENERGY ELECTRIC

ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE

VILLAGE OF BLANCHARDVILLE

* MATCH EXISTING

729+00

N

VIEWPORT

W SCHOOL ST/CTH F

STH 78 (MAIN ST)

STH 78

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - SCHOOL ST	SHEET 75	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021302-CR.DWG
LAYOUT NAME - SCHOOL(MAIN) NE

PLOT DATE : 7/16/2025 3:43 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

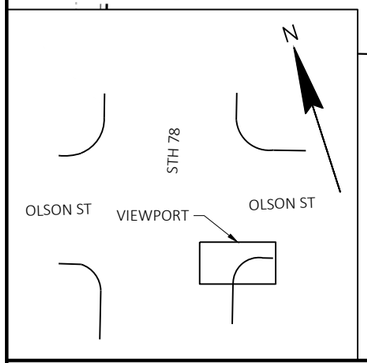
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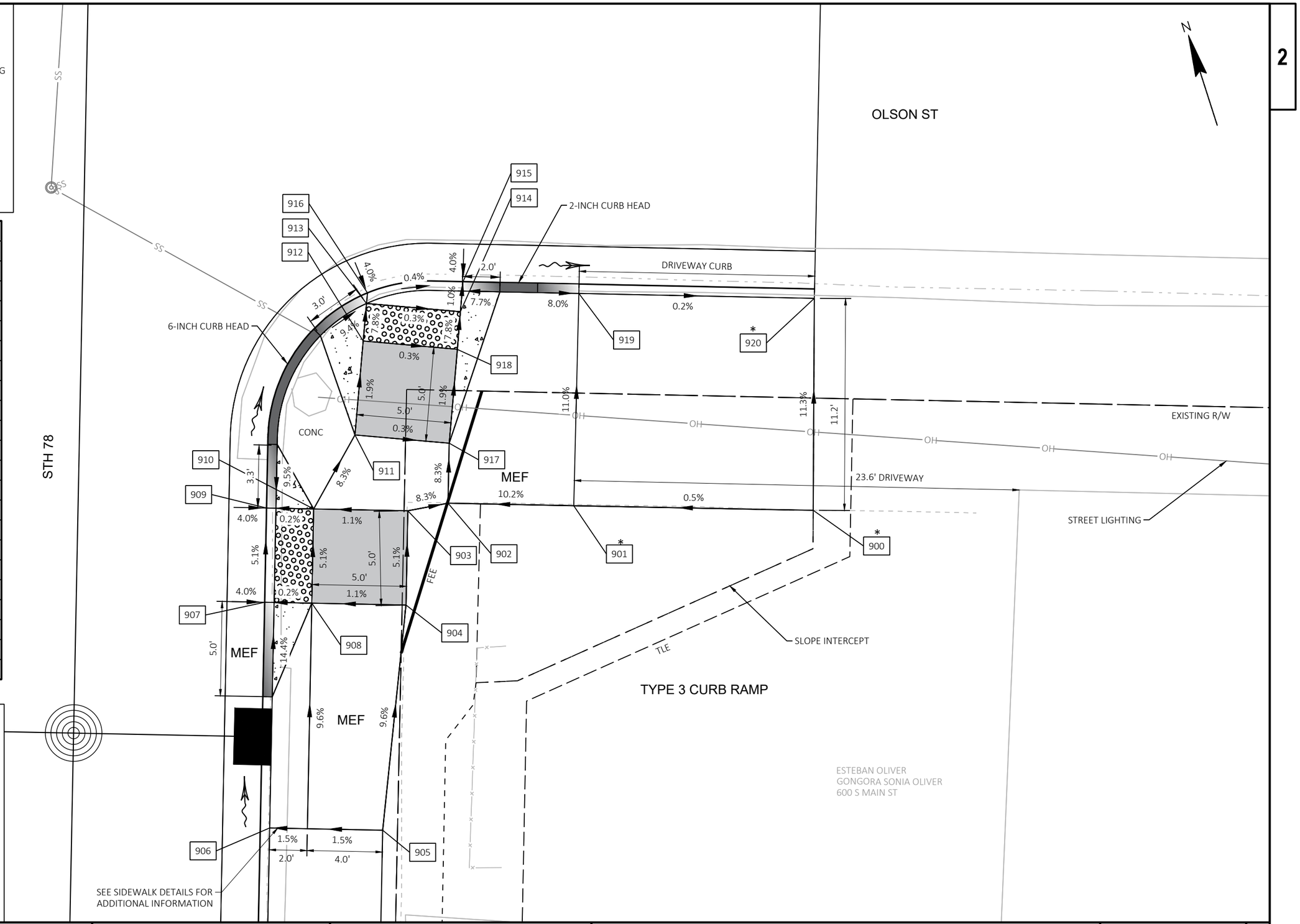
LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
900	732+42.42	51.01 RT	837.03
901	732+42.41	38.30 RT	836.97
902	732+42.41	31.62 RT	836.29
903	732+41.97	29.50 RT	836.47
904	732+36.97	29.50 RT	836.72
905	732+36.97	24.50 RT	837.88
906	732+36.97	22.00 RT	837.79
907	732+41.97	22.00 RT	836.66
908	732+41.97	24.50 RT	836.67
909	732+45.94	26.62 RT	836.41
910	732+45.60	31.62 RT	836.41
911	732+50.59	31.96 RT	836.04
912	732+50.93	26.96 RT	835.94
913	732+52.92	27.09 RT	835.79
914	732+52.58	32.08 RT	835.77
915	732+54.18	32.19 RT	835.76
916	732+53.49	27.13 RT	835.78
917	732+53.68	38.35 RT	836.02
918	732+53.66	50.85 RT	835.93
919	732+26.85	24.50 LT	835.73
920	732+26.85	29.88 LT	835.76

* MATCH EXISTING





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - OLSEN ST	SHEET 76	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - OLSON SE
PLOT DATE : 7/16/2025 3:58 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
921	732+36.97	30.00 LT	838.60
922	732+36.97	29.50 LT	838.49
923	732+36.97	24.50 LT	837.56
924	732+41.97	29.50 LT	837.54
925	732+41.97	24.50 LT	837.46
926	732+36.97	22.00 LT	837.31
927	732+41.97	22.00 LT	837.28
928	732+46.16	24.50 LT	837.21
929	732+46.16	29.50 LT	837.09
930	732+50.43	36.20 LT	837.06
931	732+46.23	36.24 LT	837.02
932	732+48.19	24.50 LT	837.05
933	732+50.83	29.50 LT	837.47
934	732+43.35	30.00 LT	837.56
935	732+45.68	31.95 LT	837.56
936	732+93.60	42.48 LT	837.53
937	732+87.39	42.47 LT	837.45
938	732+87.83	29.50 LT	837.52

* MATCH EXISTING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
SW	8.5'	4.2'	11.6 SF	4.1'

TYPE 2 MODIFIED CURB RAMP

OLSON ST

STH 78

ALLIANT ENERGY GAS

VILLAGE OF BLANCHARDVILLE

CAUTION

REVERSE SLOPE CURB & GUTTER

2-INCH CURB HEAD

6-INCH CURB HEAD

EXISTING R/W

LANDSCAPE BRICK TO BE RESTACKED BY OTHERS

SLOPE INTERCEPT

TLE

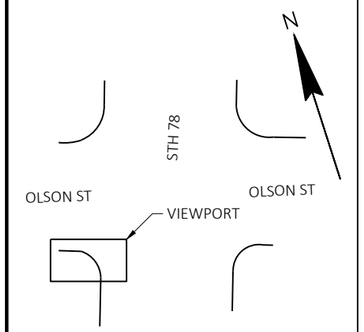
CONC

MEF

MEF

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

MARSHA S CROOKS &
NICHOLAS J CROOKS
603 S MAIN ST



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - OLSEN ST	SHEET 77	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - OLSON SW
PLOT DATE : 7/16/2025 3:58 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

RADIAL DWF TABLE				
QUADRANT	BOC RADIUS	LANDING LENGTH 'XR'	DWF AREA	RADIAL CHORD LENGTH
NW	11.5'	5.5'	13.5 SF	5.0'

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
939	732+91.62	24.50 LT	835.36
940	732+93.60	24.50 LT	835.64
941	732+93.60	29.50 LT	835.74
942	732+98.95	29.50 LT	835.80
943	732+98.95	24.50 LT	835.71
944	732+98.95	22.00 LT	835.53
945	733+03.95	22.00 LT	835.13
946	733+03.95	24.50 LT	835.16
947	733+03.95	29.50 LT	835.01
948	733+10.00	28.50 LT	835.05
949	733+10.00	23.95 LT	834.76
950	732+96.22	45.38 RT	834.57
951	732+90.67	45.37 RT	834.88
952	732+92.67	34.84 RT	834.69
953	732+90.18	34.64 RT	835.00
954	732+97.66	35.25 RT	834.81
955	733+03.95	29.65 RT	834.87
956	732+93.08	29.86 RT	834.83

PECATONICA PACKAGING & STORAGE LLC & BLANCHARDVILLE CO-OP OIL; IN COMMON
405 S MAIN ST

TYPE 2 MODIFIED CURB RAMP

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

SLOPE INTERCEPT

TLE

EXISTING R/W

EXISTING DRIVEWAY

TAPER CURB HEAD TO EXISTING DRIVEWAY

2-INCH CURB HEAD

* MATCH EXISTING

CAUTION

OLSON ST

STH 78

VILLAGE OF BLANCHARDVILLE

ALLIANT ENERGY GAS

N

2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - OLSEN ST	SHEET 78	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - OLSON NW
PLOT DATE : 7/16/2025 3:58 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
957	732+90.58	29.65 RT	834.52
958	732+98.95	22.14 RT	834.39
959	733+03.95	22.00 RT	834.71
960	733+03.95	24.65 RT	834.74
961	732+98.95	24.65 RT	834.31
962	733+10.00	23.50 RT	834.36
963	733+10.00	28.50 RT	834.31
964	732+25.00	24.50 RT	834.37
965	732+25.00	28.50 RT	834.38
967	732+25.00	28.50 RT	833.95
968	732+25.00	28.50 RT	833.79
969	732+25.00	28.50 RT	834.13
970	732+25.00	28.50 RT	833.97
971	732+25.00	28.50 RT	834.06
972	732+25.00	28.50 RT	834.08
973	732+25.00	28.50 RT	834.11

* MATCH EXISTING

STH 78

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

EXISTING R/W

BLANCHARDVILLE CO-OP OIL
406 S MAIN ST

SLOPE INTERCEPT

TLE

TYPE 2 MODIFIED CURB RAMP

FEE

EXISTING R/W

CONC

4-INCH CURB HEAD

REMOVE DRIVEWAY AND CONTINUE FULL CURB HEAD

VILLAGE OF BLANCHARDVILLE

OLSON ST

OLSON ST

OLSON ST

VIEWPORT

STH 78

N

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - OLSEN ST	SHEET 79	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - OLSON NE

PLOT DATE : 7/16/2025 3:58 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1000	734+81.71	22.00 RT	827.11
1001	734+86.71	22.00 RT	826.90
1002	734+74.37	22.50 RT	828.01
1003	734+94.14	22.50 RT	827.09
1004	734+74.37	22.50 RT	828.06
1005	734+81.70	26.31 RT	827.39
1006	734+86.70	26.31 RT	827.17
1007	734+94.14	22.50 RT	827.36
1008	734+81.70	31.31 RT	828.13
1009	734+86.70	31.31 RT	827.63
1010	734+81.71	33.77 RT	827.42
1011	734+86.68	33.61 RT	827.44
1012	734+74.53	33.83 RT	828.25
1013	734+94.19	29.30 RT	827.91
1014	734+94.14	33.69 RT	827.67
1015	734+74.37	22.50 RT	827.51

* MATCH EXISTING

STH 78

ALLIANT ENERGY GAS

VILLAGE OF BLANCHARDVILLE

CAUTION

DRIVEWAY FLARE BEGINS

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

EXISTING R/W

RAMP TO REMAIN

MEF

FEE

DOOR

STEP

TLE

CURVE ST

EXISTING R/W

STREET LIGHTING

SENF PROPERTIES LLC
326 S MAIN ST

PEC INVESTMENTS LLC
322-324 S MAIN ST

TYPE 3 CURB RAMP

VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - CURVE ST	SHEET 80	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - CURVE NE

PLOT DATE : 7/16/2025 3:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

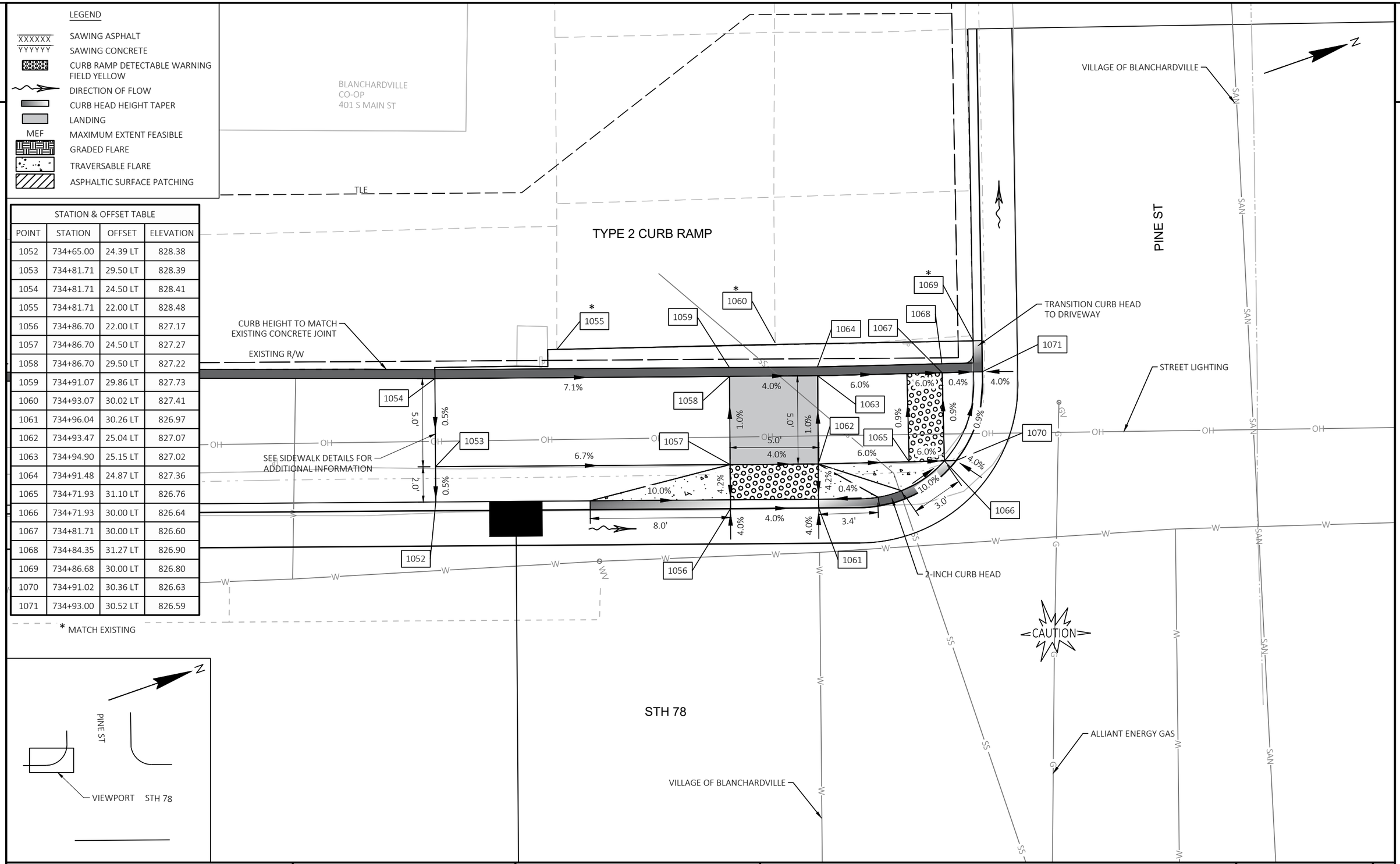
WISDOT/CADDS SHEET 42

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1052	734+65.00	24.39 LT	828.38
1053	734+81.71	29.50 LT	828.39
1054	734+81.71	24.50 LT	828.41
1055	734+81.71	22.00 LT	828.48
1056	734+86.70	22.00 LT	827.17
1057	734+86.70	24.50 LT	827.27
1058	734+86.70	29.50 LT	827.22
1059	734+91.07	29.86 LT	827.73
1060	734+93.07	30.02 LT	827.41
1061	734+96.04	30.26 LT	826.97
1062	734+93.47	25.04 LT	827.07
1063	734+94.90	25.15 LT	827.02
1064	734+91.48	24.87 LT	827.36
1065	734+71.93	31.10 LT	826.76
1066	734+71.93	30.00 LT	826.64
1067	734+81.71	30.00 LT	826.60
1068	734+84.35	31.27 LT	826.90
1069	734+86.68	30.00 LT	826.80
1070	734+91.02	30.36 LT	826.63
1071	734+93.00	30.52 LT	826.59

* MATCH EXISTING



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - PINE ST	SHEET 81	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - PINE SW
PLOT DATE : 7/16/2025 3:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1072	735+28.36	49.41 LT	825.62
1073	735+34.25	49.44 LT	825.65
1074	735+34.10	34.12 LT	825.71
1075	735+34.09	32.53 LT	825.80
1076	735+42.72	34.13 LT	825.80
1077	735+42.67	32.69 LT	825.88
1078	735+42.55	29.05 LT	825.75
1079	735+42.55	27.63 LT	825.46
1080	735+42.53	22.50 LT	825.51
1081	735+35.82	27.63 LT	825.48
1082	735+35.52	32.62 LT	825.51
1083	735+30.53	32.32 LT	825.65
1084	735+30.83	27.33 LT	825.65
1085	735+28.30	27.17 LT	825.69
1086	735+28.03	32.17 LT	825.73
1087	735+28.83	27.21 LT	825.78
1088	735+28.53	32.20 LT	825.78
1089	735+36.04	22.50 LT	825.63
1090	735+49.98	29.03 LT	825.62
1091	735+49.98	22.50 LT	825.62
1092	735+30.53	32.32 LT	825.62

* MATCH EXISTING

PINE ST

TYPE 4 CURB RAMP

WOOD FORD STATE BANK
319 S MAIN ST

5.9'
0.5%
2.9%
1.5%
1.8%
2.5%
0.4%
5.0'
8.1%
7.0%
4.0%
0.8%
1.5%
5.0'
3.0%
5.1'
1.0%
0.2%
5.5'
1.8%
1.6%
3.5%
7.5'

TLE
FFE
EXISTING R/W
RAMP TO REMAIN
STREET LIGHTING
SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

VILLAGE OF BLANCHARDVILLE

STH 78

VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - PINE ST	SHEET 82	E

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1100	737+74.90	26.89 RT	821.55
1101	737+74.94	31.99 RT	821.61
1102	737+80.45	26.91 RT	821.68
1103	737+80.48	31.91 RT	821.76
1104	737+85.48	31.88 RT	820.98
1105	737+85.45	26.88 RT	821.22
1106	737+74.91	34.94 RT	821.30
1107	737+80.41	22.00 RT	821.35
1108	737+85.41	22.00 RT	820.91
1109	737+89.22	31.85 RT	821.16
1110	737+89.21	26.85 RT	821.23
1111	737+94.21	26.82 RT	821.28
1112	737+96.21	26.81 RT	820.99
1113	737+97.13	26.80 RT	821.00
1114	737+98.59	31.79 RT	821.14
1115	737+96.22	31.81 RT	820.92
1116	737+94.21	31.82 RT	820.93
1117	737+94.23	53.35 RT	820.78
1118	737+98.62	53.18 RT	820.77
1119	737+89.23	53.54 RT	820.79
1120	737+78.37	31.94 RT	820.76
1121	737+78.46	34.78 RT	821.75
1122	737+80.49	34.10 RT	821.25
1123	737+80.53	34.60 RT	821.44
1124	737+85.50	33.65 RT	821.53
1125	737+85.54	34.15 RT	821.31
1126	737+87.16	33.50 RT	821.24
1127	737+86.69	34.05 RT	821.56
1128	737+87.67	40.70 RT	821.23
1129	737+87.17	40.74 RT	821.52
1130	737+88.13	47.16 RT	821.23
1131	737+87.63	47.19 RT	821.37
1132	737+88.58	53.55 RT	821.44
1133	737+88.08	53.59 RT	821.46

* MATCH EXISTING

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STREET LIGHTING
VILLAGE OF BLANCHARDVILLE
ELM ST
ALLIANT ENERGY GAS
CAUTION
4-INCH CURB HEAD
TDS TELECOM TELEPHONE
STH 78
SLOPE INTERCEPT
EXISTING R/W
TYPE 3 CURB RAMP
6-INCH CURB HEAD
DENNY DOOR PROPERTIES LLC
302 MAIN ST
DOOR
SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION
TLE
VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - ELM ST	SHEET 83 E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - ELM SE
PLOT DATE : 7/16/2025 3:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1137	738+42.72	22.50 RT	820.56
1138	738+42.72	26.50 RT	820.59
1139	738+42.72	31.60 RT	820.64
1140	738+35.26	26.54 RT	820.76
1141	738+35.29	31.54 RT	820.68
1142	738+35.38	35.42 RT	820.55
1143	738+30.26	26.58 RT	820.64
1144	738+30.29	31.58 RT	820.77
1145	738+28.29	31.59 RT	820.48
1146	738+26.09	31.60 RT	820.57
1147	738+27.65	26.59 RT	820.34
1148	738+30.29	31.58 RT	820.43
1149	738+31.98	34.29 RT	820.76
1150	738+28.52	34.27 RT	820.82
1151	738+28.51	36.27 RT	820.79
1152	738+31.97	36.29 RT	820.79
1153	738+30.89	42.58 LT	820.33
1154	738+35.24	42.56 LT	820.42

* MATCH EXISTING

VILLAGE OF BLANCHARDVILLE

VIEWPORT

ELM ST

STH 78

ELM ST

STH 78

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154

3.0' 5.4' 1.0% 0.9% 2.8% 0.6% 1.2% 0.1% 1.7% 2.8% 4.3% 1.5% 5.0' 1.5% 5.0' 1.7% 8.3% 5.1% 1.5% 1.6% 3.5' 1.5% 4.8' 7.0% 1.7% 7.0% 0.2% 1.6% 4.0% 9.9% 2.0' 4.0% 5.0' 0.3%

STAIRS

FEE

TLE

STAIRS

SLOPE INTERCEPT

EXISTING R/W

DIANA K VAN MATRE
210 S MAIN ST

TYPE 4 CURB RAMP

ELM ST

STREET LIGHTING

VILLAGE OF BLANCHARDVILLE

OH SS

N

2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - ELM ST	SHEET 84	E

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1155	738+50.98	30.12 LT	821.08
1156	738+50.98	25.13 LT	821.21
1157	738+40.22	30.13 LT	820.80
1158	738+40.22	25.13 LT	821.18
1159	738+35.22	30.14 LT	821.17
1160	738+35.22	25.14 LT	820.38
1161	738+33.22	30.14 LT	820.27
1162	738+33.22	25.14 LT	820.38
1163	738+32.54	25.14 LT	820.28
1164	738+30.41	30.14 LT	821.17
1165	738+35.22	36.25 LT	820.54
1166	738+39.89	36.32 LT	820.53
1167	737+92.37	30.18 LT	820.43
1168	737+92.02	25.18 LT	821.10
1169	737+91.48	25.18 LT	820.60
1170	737+91.49	30.18 LT	820.61
1171	737+89.49	30.18 LT	820.51
1172	737+89.48	25.18 LT	820.60
1173	737+85.12	22.00 LT	820.92
1174	737+85.09	25.18 LT	820.68
1175	737+85.06	30.18 LT	820.60
1176	737+80.06	30.19 LT	820.52

* MATCH EXISTING

RICK L. HENDRICKSON
213 MAIN ST

TYPE 4 CURB RAMP

SEE SIDEWALK DETAILS FOR ADDITIONAL INFORMATION

STH 78

VILLAGE OF BLANCHARDVILLE

ELM ST

STREET LIGHTING

EXISTING R/W

DOOR

MEF

TLE

OH

W

SAN

VIEWPORT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - ELM ST	SHEET 85	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - ELM NW
PLOT DATE : 7/16/2025 3:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

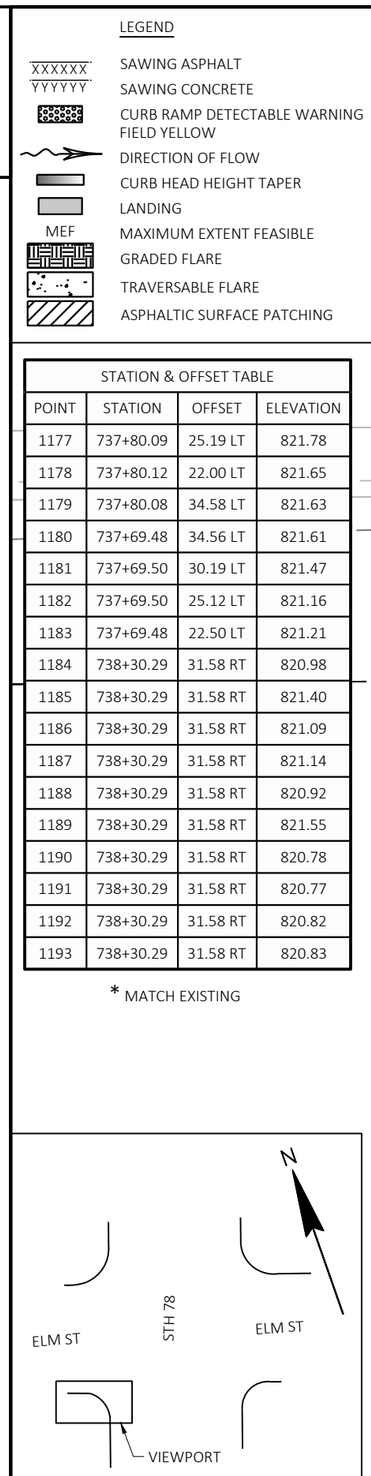
2

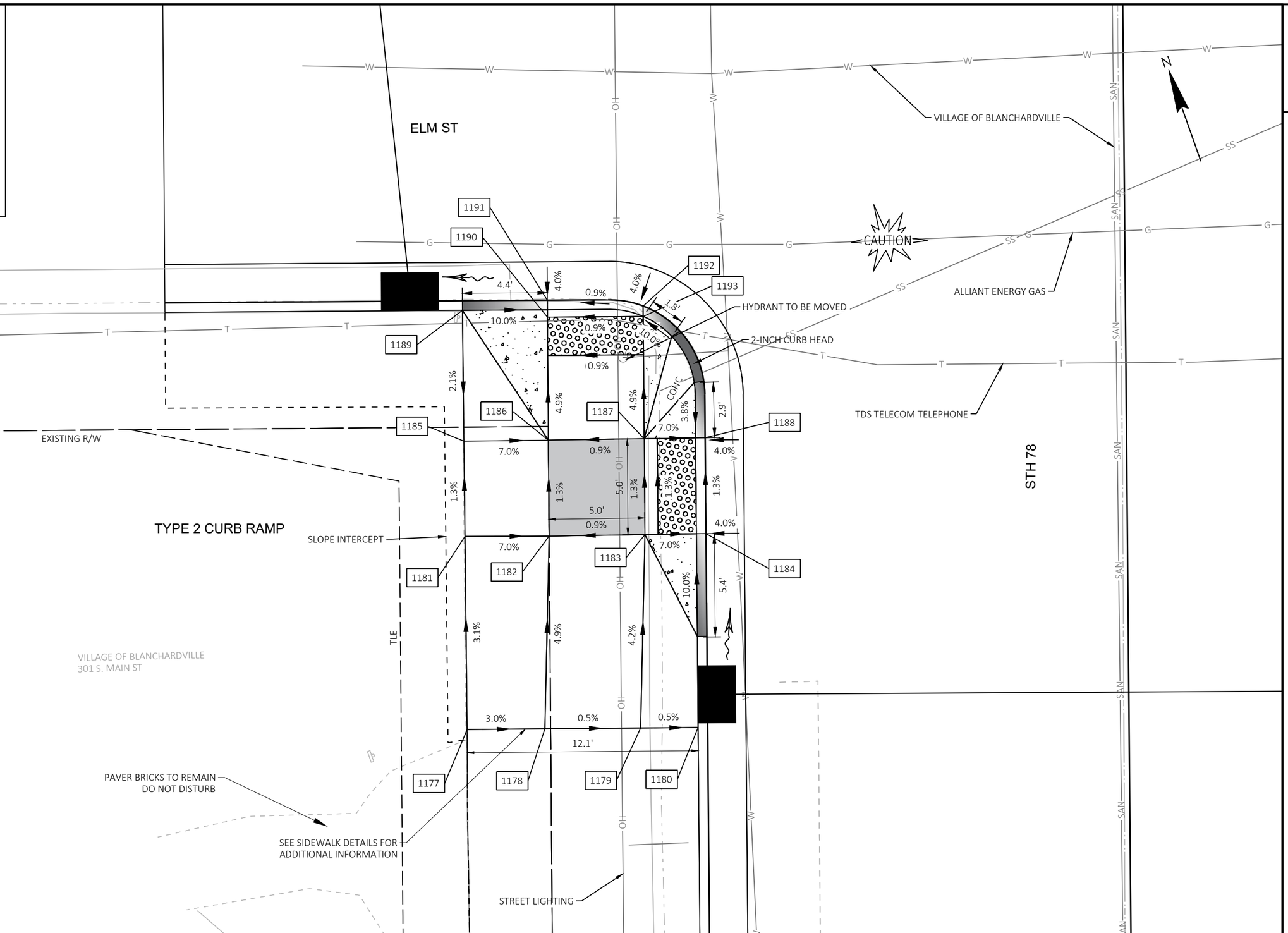
LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1177	737+80.09	25.19 LT	821.78
1178	737+80.12	22.00 LT	821.65
1179	737+80.08	34.58 LT	821.63
1180	737+69.48	34.56 LT	821.61
1181	737+69.50	30.19 LT	821.47
1182	737+69.50	25.12 LT	821.16
1183	737+69.48	22.50 LT	821.21
1184	738+30.29	31.58 RT	820.98
1185	738+30.29	31.58 RT	821.40
1186	738+30.29	31.58 RT	821.09
1187	738+30.29	31.58 RT	821.14
1188	738+30.29	31.58 RT	820.92
1189	738+30.29	31.58 RT	821.55
1190	738+30.29	31.58 RT	820.78
1191	738+30.29	31.58 RT	820.77
1192	738+30.29	31.58 RT	820.82
1193	738+30.29	31.58 RT	820.83

* MATCH EXISTING





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - ELM ST	SHEET 86	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - ELM SW
PLOT DATE : 7/16/2025 3:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1200	739+61.52	22.50 RT	818.50
1201	739+61.52	26.92 RT	818.59
1202	739+61.52	31.92 RT	818.66
1203	739+75.66	31.93 RT	819.00
1204	739+61.52	26.92 RT	818.27
1205	739+75.66	26.92 RT	818.34
1206	739+75.66	24.50 RT	818.47
1207	739+80.66	22.00 RT	817.92
1208	739+80.66	24.50 RT	818.16
1209	739+80.66	26.93 RT	818.19
1210	739+80.66	34.37 RT	818.36
1211	739+93.03	31.69 RT	817.90
1212	739+93.62	31.78 RT	818.15
1213	739+91.94	36.61 RT	818.10
1214	739+93.92	36.91 RT	818.14
1215	739+87.30	35.84 RT	818.12
1216	739+83.31	39.12 RT	818.19
1217	739+87.25	52.24 RT	818.06
1218	739+65.22	26.92 RT	818.10
1219	739+87.59	42.69 RT	818.12
1220	739+70.12	36.83 RT	817.98
1221	739+75.57	36.44 RT	818.00
1222	739+75.57	36.94 RT	817.97
1223	739+80.46	36.54 RT	818.00
1224	739+80.24	37.04 RT	818.52
1225	739+82.88	39.47 RT	818.54
1226	739+87.72	46.90 RT	818.74
1227	739+86.99	42.90 RT	818.53
1228	739+70.33	26.92 RT	818.56
1229	739+70.33	26.92 RT	818.72
1230	740+55.78	46.37 RT	818.61
1231	740+49.44	48.02 RT	818.62

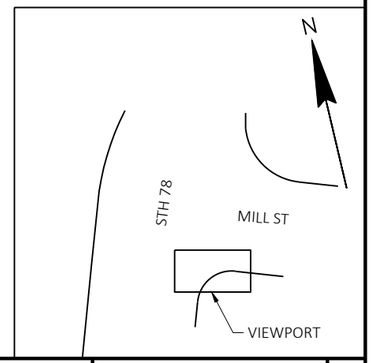
* MATCH EXISTING

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

TYPE 2 MODIFIED CURB RAMP

WOODFORD
RESTORATION LLC
200 S MAIN ST



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - MILL ST	SHEET 87	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - MILL SE
PLOT DATE : 7/16/2025 3:59 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1238	740+44.73	34.61 RT	818.40
1239	740+44.10	34.63 RT	818.12
1240	740+43.06	39.67 RT	818.40
1241	740+45.00	39.60 RT	818.15
1242	740+45.62	48.93 RT	818.52
1243	740+47.08	34.51 RT	818.27
1244	740+52.95	34.16 RT	818.59
1245	740+53.44	39.14 RT	818.34
1246	740+47.42	39.50 RT	818.27
1247	739+84.61	22.53 LT	818.32
1248	739+80.66	22.00 LT	818.40
1249	739+75.66	22.00 LT	818.21
1250	739+70.00	22.50 LT	818.31
1251	739+70.00	24.50 LT	818.55

* MATCH EXISTING

STH 78

SLOPE INTERCEPT

EXISTING R/W

VALHALLA INVESTMENTS LLC 100 MILL ST

TYPE 3 CURB RAMP

TLE

1244 1245 1242 1243 1240 1238 1241 1239 1246 1247 1248 1250 1251 1249

5.0% 1.5% 5.0' 5.0' 1.5% 5.0% 5.0% 4.6' 16.7% 16.7% 6.0% 4.0% 5.4% 1.5% 6.0% 6.6% 4.0% 4.1' 0.8% DOOR 1.4% 1.5% 0.6% 0.1% 1.5% 4.8% 8.3' 3.1% EXISTING R/W

N

VIEWPORT

STH 78

MILL ST

MILL ST

SAN

VILLAGE OF BLANCHARDVILLE

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - MILL ST	SHEET 88	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021303-CR.DWG
LAYOUT NAME - MILL NE

PLOT DATE : 7/16/2025 4:00 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

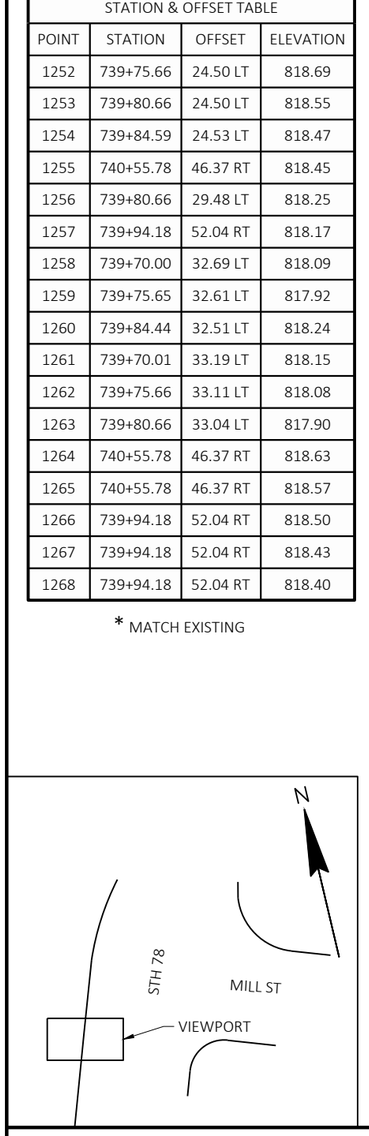
LEGEND

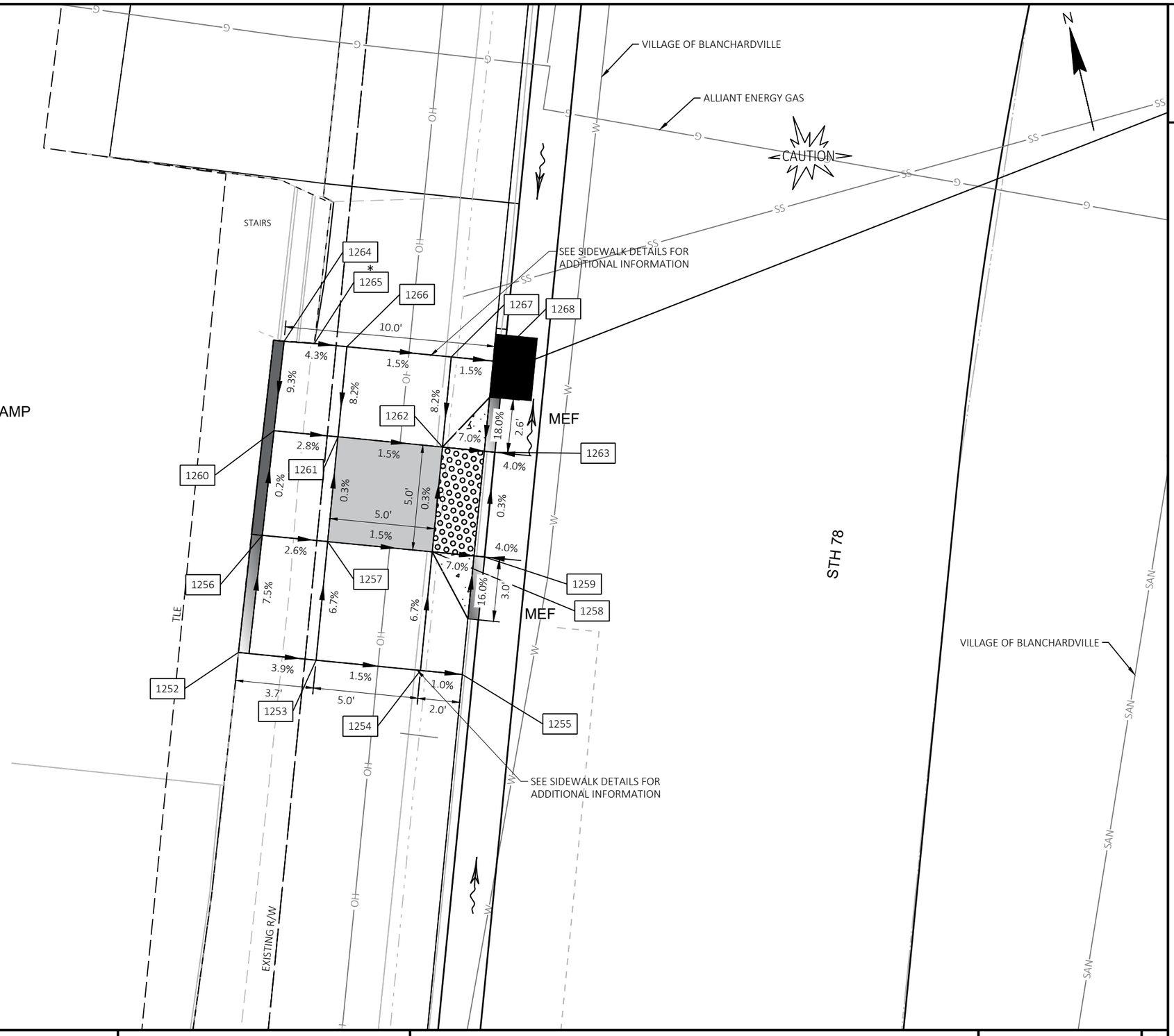
- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1252	739+75.66	24.50 LT	818.69
1253	739+80.66	24.50 LT	818.55
1254	739+84.59	24.53 LT	818.47
1255	740+55.78	46.37 RT	818.45
1256	739+80.66	29.48 LT	818.25
1257	739+94.18	52.04 RT	818.17
1258	739+70.00	32.69 LT	818.09
1259	739+75.65	32.61 LT	817.92
1260	739+84.44	32.51 LT	818.24
1261	739+70.01	33.19 LT	818.15
1262	739+75.66	33.11 LT	818.08
1263	739+80.66	33.04 LT	817.90
1264	740+55.78	46.37 RT	818.63
1265	740+55.78	46.37 RT	818.57
1266	739+94.18	52.04 RT	818.50
1267	739+94.18	52.04 RT	818.43
1268	739+94.18	52.04 RT	818.40

* MATCH EXISTING

TYPE 3 CURB RAMP





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - MILL ST	SHEET 89	E

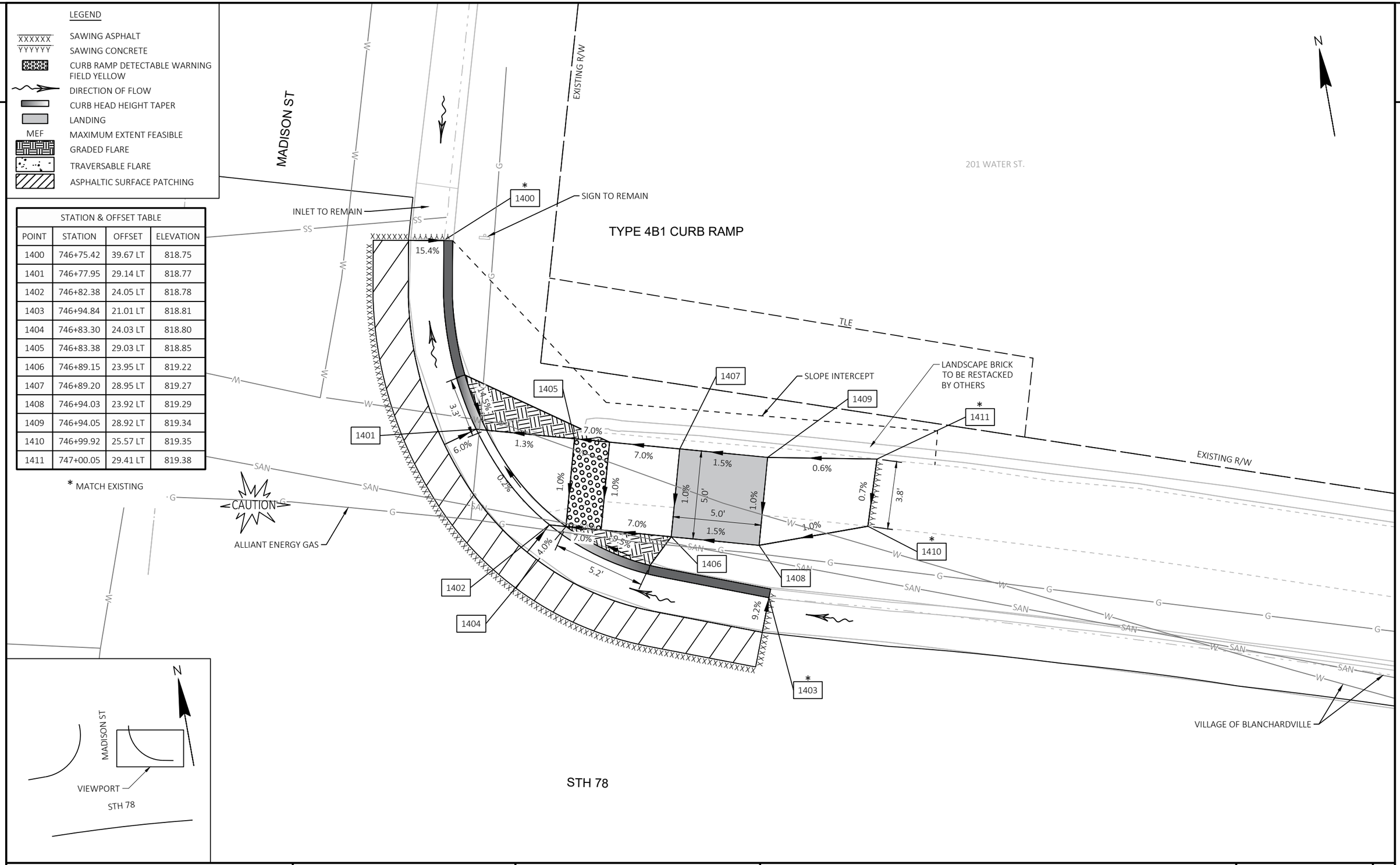
2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1400	746+75.42	39.67 LT	818.75
1401	746+77.95	29.14 LT	818.77
1402	746+82.38	24.05 LT	818.78
1403	746+94.84	21.01 LT	818.81
1404	746+83.30	24.03 LT	818.80
1405	746+83.38	29.03 LT	818.85
1406	746+89.15	23.95 LT	819.22
1407	746+89.20	28.95 LT	819.27
1408	746+94.03	23.92 LT	819.29
1409	746+94.05	28.92 LT	819.34
1410	746+99.92	25.57 LT	819.35
1411	747+00.05	29.41 LT	819.38

* MATCH EXISTING



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - MADISON ST	SHEET 90	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021304-CR.DWG
LAYOUT NAME - MADISON NE
PLOT DATE : 7/16/2025 4:04 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1414	746+19.18	20.41 LT	819.41
1415	746+41.71	26.17 LT	818.90
1416	746+44.50	30.26 LT	818.79
1417	746+46.96	43.40 LT	818.69
1418	746+39.70	27.61 LT	819.02
1419	746+42.51	31.69 LT	818.92
1420	746+46.11	38.35 LT	819.19
1421	746+46.48	43.44 LT	819.19
1422	746+43.59	43.80 LT	819.33
1423	746+38.57	34.59 LT	818.99
1424	746+35.76	30.52 LT	819.10
1425	746+34.10	29.74 LT	819.19
1426	746+17.86	28.93 LT	819.19
1427	746+17.81	24.96 LT	819.58
1428	746+17.77	20.89 LT	819.56
1429	746+36.39	24.93 LT	819.96
1430	746+34.10	29.74 LT	819.93
1431	746+34.10	29.74 LT	819.89

TYPE 1 MODIFIED CURB RAMP

109 WATER ST.

SLOPE INTERCEPT

TLE

EXISTING R/W

SIGN TO REMAIN

ALLIANT ENERGY ELECTRIC

TDS TELECOM TELEPHONE

MADISON ST

ADJUSTING INLET

VILLAGE OF BLANCHARDVILLE

ALLIANT ENERGY GAS

CAUTION

STH 78

* MATCH EXISTING

3.0'

4.6%

13.0%

0.1%

3.1%

3.6%

1.5%

2.1%

5.0'

7.2%

5.1'

6.0%

10.0%

6.1'

4.2%

5.0%

0.5%

0.4%

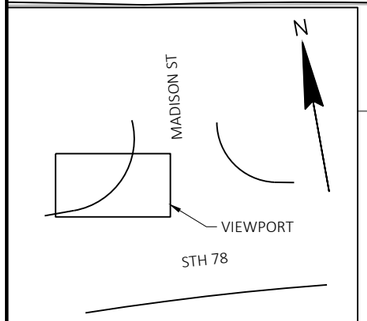
3.8%

4.0%

1.3%

8.0'

5.7%



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - MADISON ST	SHEET 91	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021304-CR.DWG
LAYOUT NAME - MADISON NW

PLOT DATE : 7/16/2025 4:04 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SAWING ASPHALT
- SAWING CONCRETE
- CURB RAMP DETECTABLE WARNING FIELD YELLOW
- DIRECTION OF FLOW
- CURB HEAD HEIGHT TAPER
- LANDING
- MEF — MAXIMUM EXTENT FEASIBLE
- GRADED FLARE
- TRAVERSABLE FLARE
- ASPHALTIC SURFACE PATCHING

STATION & OFFSET TABLE			
POINT	STATION	OFFSET	ELEVATION
1500	13+79.51	22.03 LT	814.94
1501	13+98.26	24.48 LT	815.34
1502	14+01.17	29.47 LT	815.41
1503	14+09.27	62.79 LT	817.33
1504	13+83.21	29.65 LT	815.51
1505	13+83.05	25.69 LT	815.49
1506	13+86.82	29.55 LT	815.49
1507	13+86.80	24.53 LT	815.40
1508	13+91.73	29.51 LT	815.48
1509	13+91.71	24.51 LT	815.39
1510	13+97.73	29.48 LT	815.44
1511	14+00.59	29.47 LT	815.42
1512	13+97.71	24.48 LT	815.35

* MATCH EXISTING

207 WATER ST.

TYPE 4B1 CURB RAMP

SLOPE INTERCEPT

SIGN TO REMAIN

SAWCUT REQ'D
SEE CONSTRUCTION DETAIL

ALLIANT ENERGY GAS

CAUTION

TDS TELECOM TELEPHONE

VILLAGE OF BLANCHARDVILLE

CENTER ST

EXISTING R/W

STH 78

VIEWPORT

5.8% 0.5% 0.3% 5.0' 0.7% 16.3% 3.4' 6.0% 2.0% 1.8% 4.0' 2.2% 9.2% 7.2% 5.2'

TLE SAN SS T W G

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CURB RAMPS - CENTER ST	SHEET 92 E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\021304-CR.DWG
LAYOUT NAME - CENTER S
PLOT DATE : 7/16/2025 4:04 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:5 FT

LEGEND

EROSION MAT URBAN CLASS I TYPE B, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, TOPSOIL

SOD, FERTILIZER TYPE B, TOPSOIL

SILT FENCE

INLET PROTECTION

INLET PROTECTION TYPE

SLOPE INTERCEPT

EXISTING R/W

LIEN CT

EXISTING R/W

N

701+00

702+00

STH 78

703+00

704+00

FEE

TLE

C

EXISTING R/W

KNOLL ST

EXISTING R/W

N

709+00

STH 78

710+00

EXISTING R/W

BURNS ST

EXISTING R/W

N

TLE

FEE

C

TLE

FEE

713+00

STH 78

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	EROSION CONTROL DETAILS	SHEET 93	E

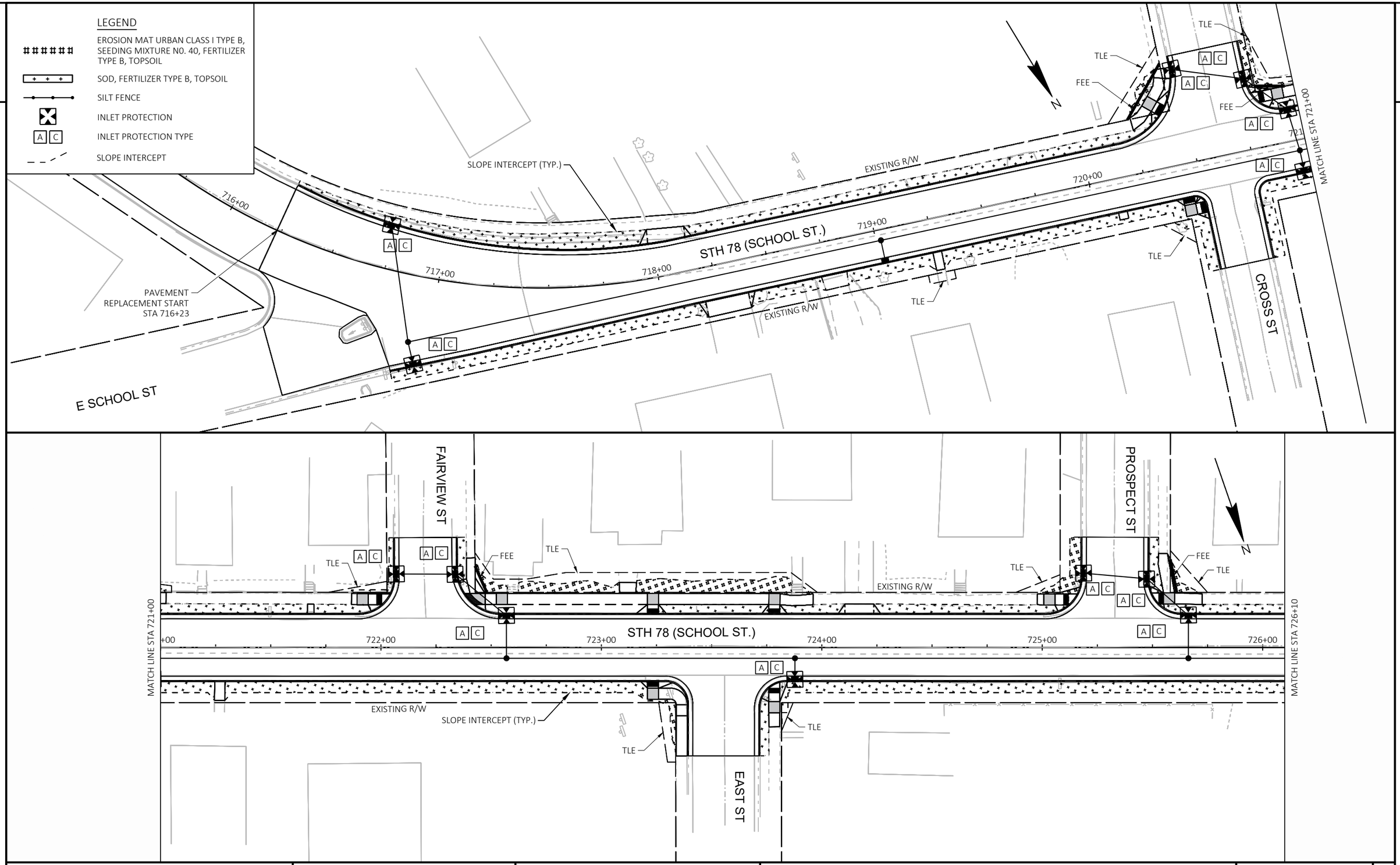
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LAYOUT NAME - 01

PLOT DATE : 8/20/2025 7:47 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

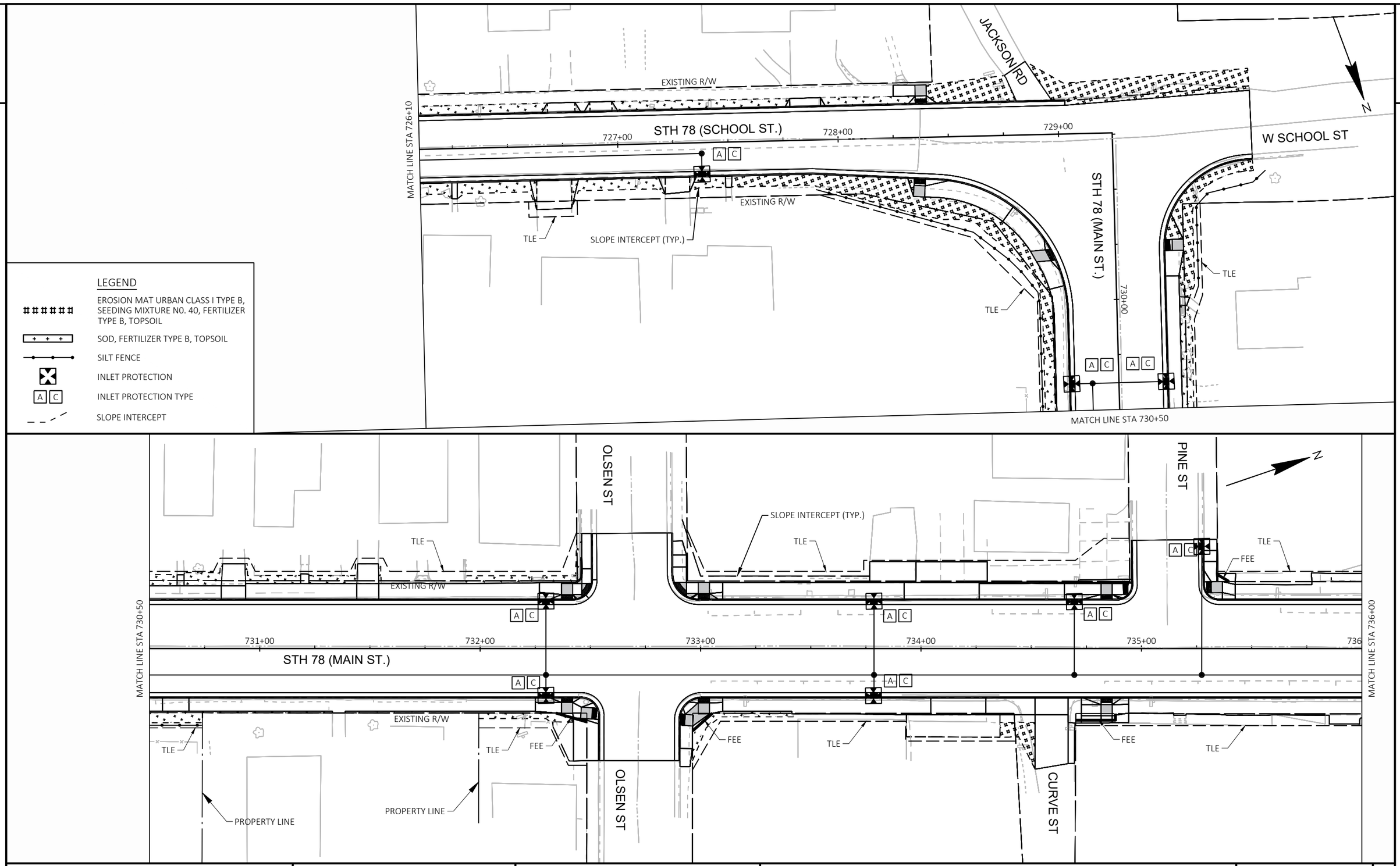
LEGEND

- EROSION MAT URBAN CLASS I TYPE B, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, TOPSOIL
- SOD, FERTILIZER TYPE B, TOPSOIL
- SILT FENCE
- INLET PROTECTION
- A C — INLET PROTECTION TYPE
- SLOPE INTERCEPT



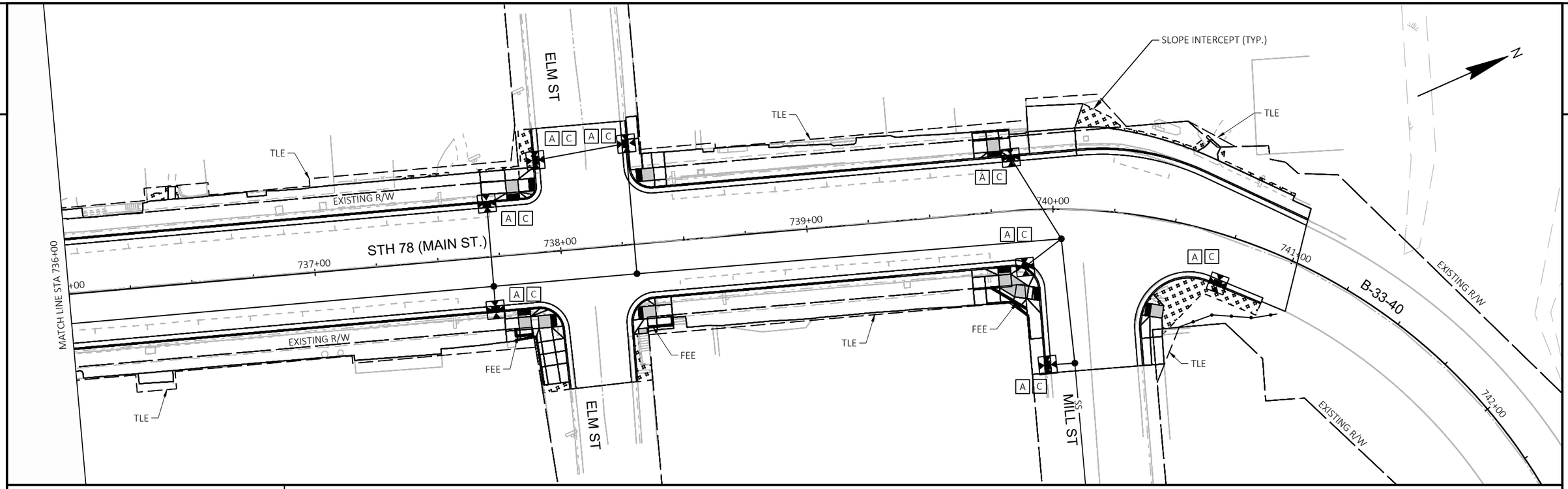
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	EROSION CONTROL DETAILS	SHEET 94	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 02
PLOT DATE : 8/20/2025 7:48 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	EROSION CONTROL DETAILS	SHEET 95	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 03
PLOT DATE : 8/20/2025 7:48 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



LEGEND

######	EROSION MAT URBAN CLASS I TYPE B, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, TOPSOIL
+ + +	SOD, FERTILIZER TYPE B, TOPSOIL
	SILT FENCE
	INLET PROTECTION
A C	INLET PROTECTION TYPE
_ _ _	SLOPE INTERCEPT

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2

LEGEND

EROSION MAT URBAN CLASS I TYPE B, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, TOPSOIL

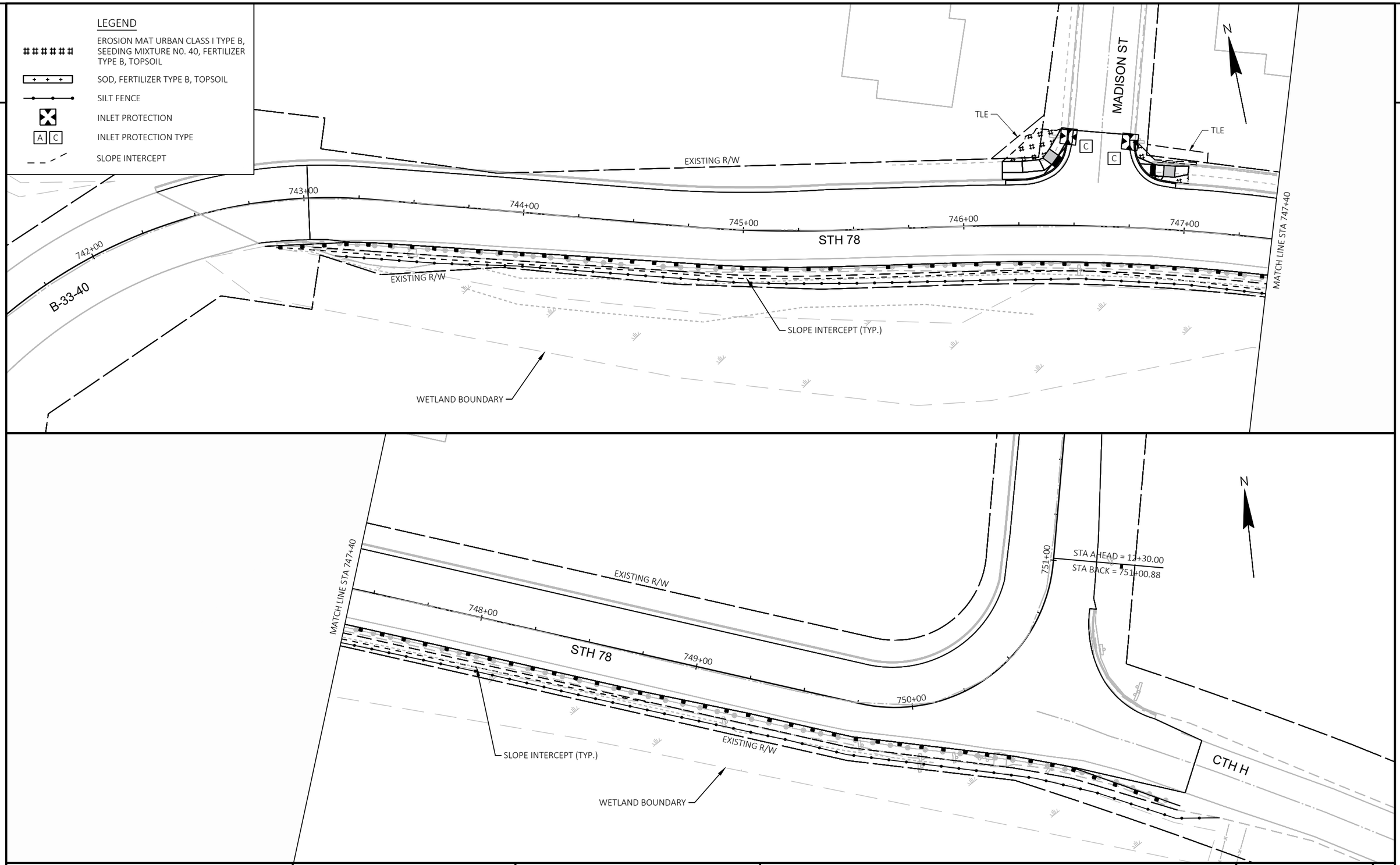
SOD, FERTILIZER TYPE B, TOPSOIL

SILT FENCE

INLET PROTECTION

A C INLET PROTECTION TYPE

SLOPE INTERCEPT



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	EROSION CONTROL DETAILS	SHEET 97	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 05
PLOT DATE : 8/20/2025 7:50 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B, SEEDING MIXTURE N0. 40, FERTILIZER TYPE B, TOPSOIL

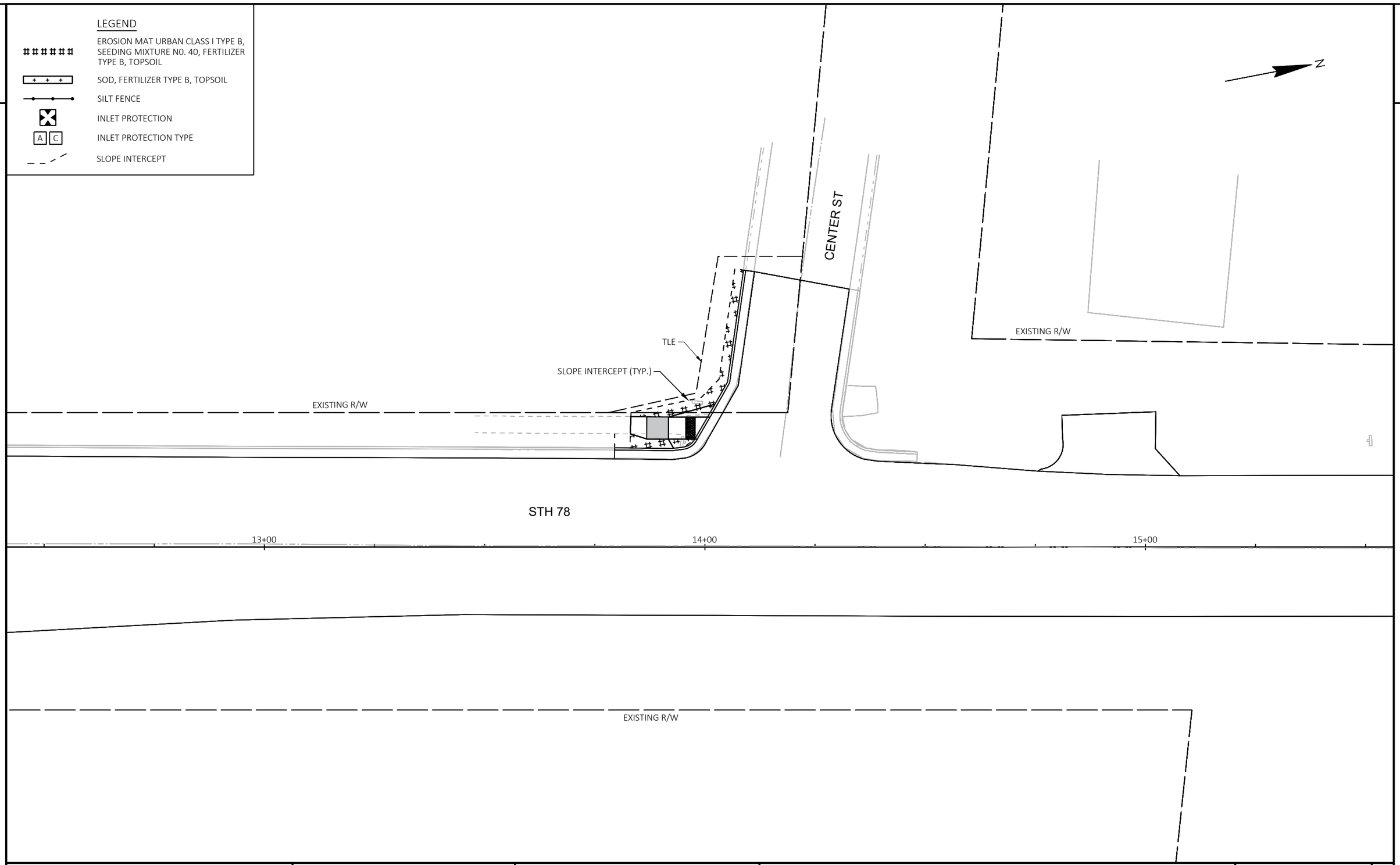
SOD, FERTILIZER TYPE B, TOPSOIL

SILT FENCE

INLET PROTECTION

INLET PROTECTION TYPE

SLOPE INTERCEPT



2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	EROSION CONTROL DETAILS	SHEET 98	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 06

PLOT DATE : 8/20/2025 7:50 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

LEGEND

EROSION MAT URBAN CLASS I TYPE B, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, TOPSOIL

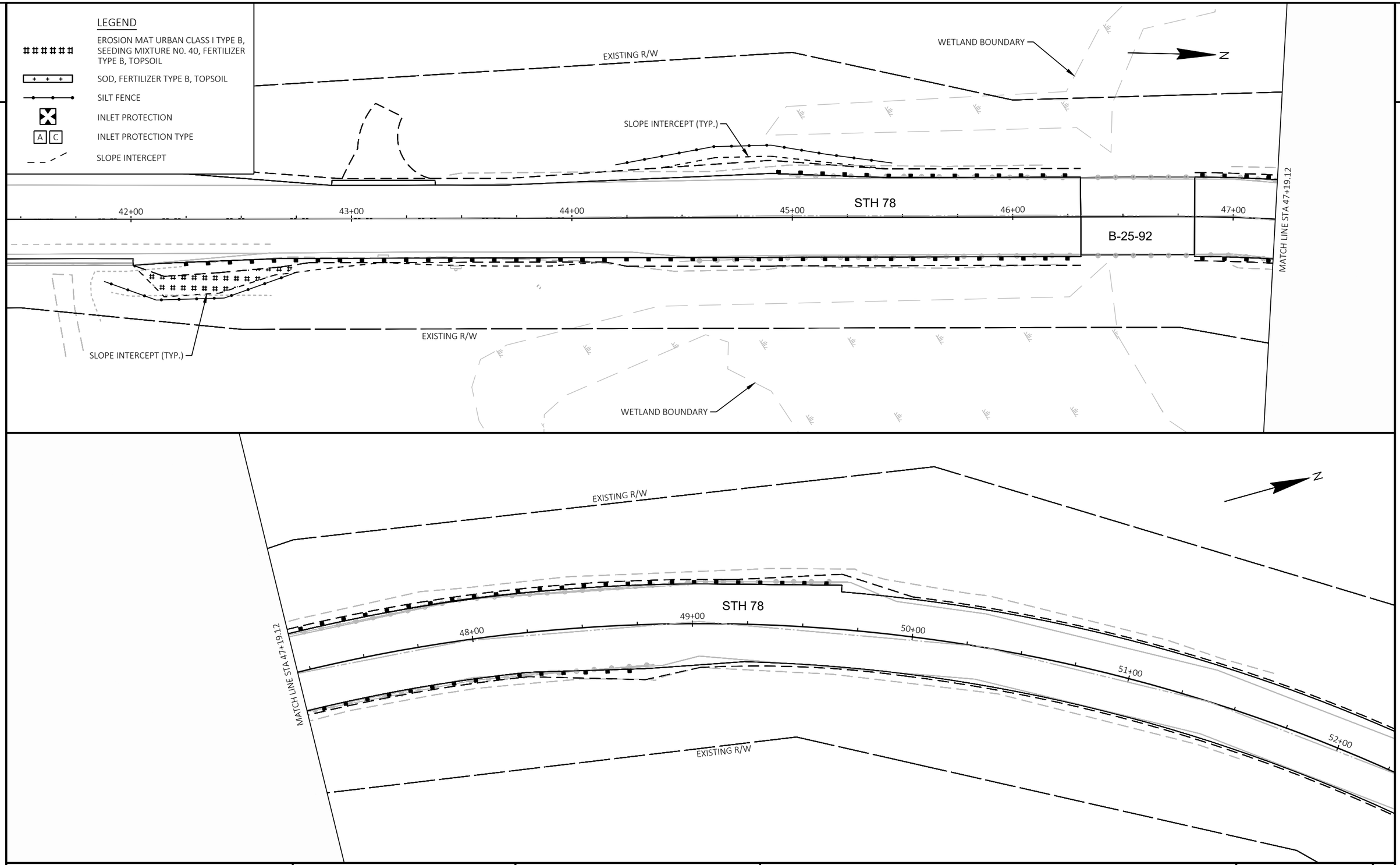
SOD, FERTILIZER TYPE B, TOPSOIL

SILT FENCE

INLET PROTECTION

INLET PROTECTION TYPE (A C)

SLOPE INTERCEPT



2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	EROSION CONTROL DETAILS	SHEET 99	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 07
PLOT DATE : 8/20/2025 7:51 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND
PIPE UNDERDRAIN 6-INCH

E SCHOOL ST

716+00

CB-1 STA 716+73, 19.8' LT INLETS 2x3-H

MH-1 STA 716+92, 30.3' RT MANHOLES 4-J

CB-2 STA 716+95, 39.9' RT INLETS 2x3-H

CONNECT EXISTING PIPE TO NEW STRUCTURE, CONCRETE COLLAR REQ'D VERIFY ELEVATIONS AND PIPES BEFORE ORDERING STRUCTURE

SLOPE INTERCEPT (TYP.)

EXISTING R/W

STH 78 R/L

STH 78

718+00

720+00

MH-2 STA 719+02, 4.9' RT MANHOLES 4-J

CB-3 STA 719+02, 14.5' RT INLETS 2x3-H

STA 720+47, 43.2' LT INLETS 2x3-H CB-4

TLE

FEE

CB-5 STA 720+78, 32.2' LT INLETS 4-H

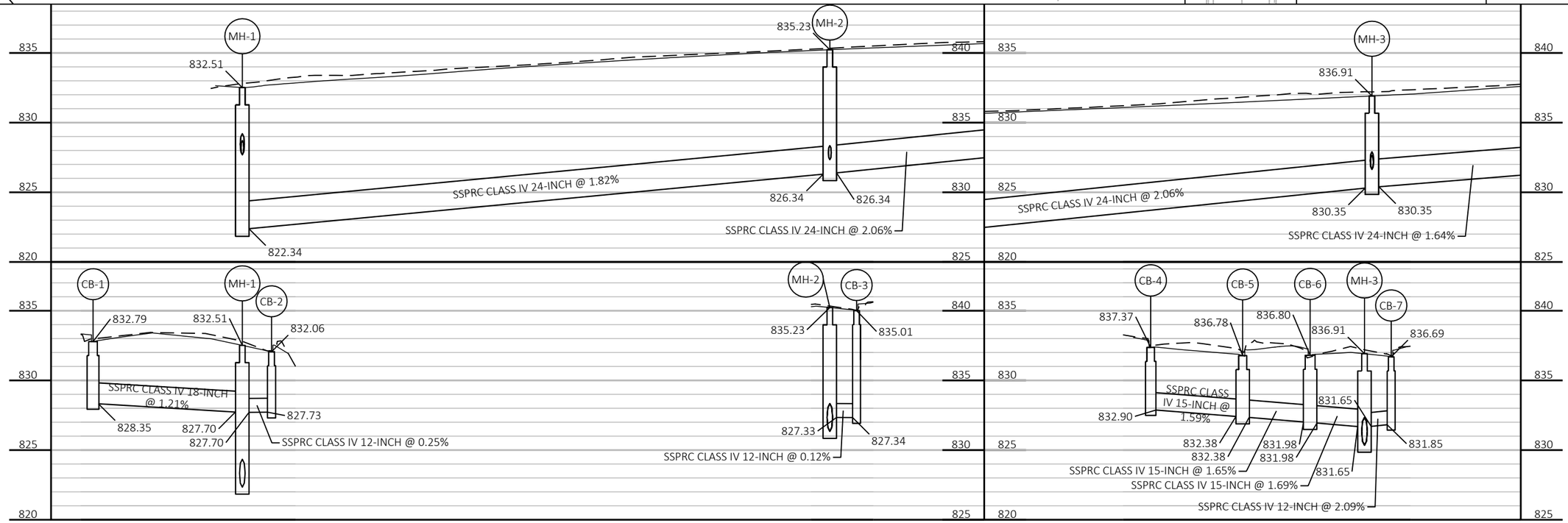
CB-6 STA 720+95, 14.5' LT INLETS 4-H

MH-3 STA 720+97, 4.9' RT MANHOLES 4-J

CB-7 STA 720+97, 14.5' RT INLETS 2x3-H

CROSS ST

MATCH LINE 721+50



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	STORM SEWER DETAILS	SHEET 100	E

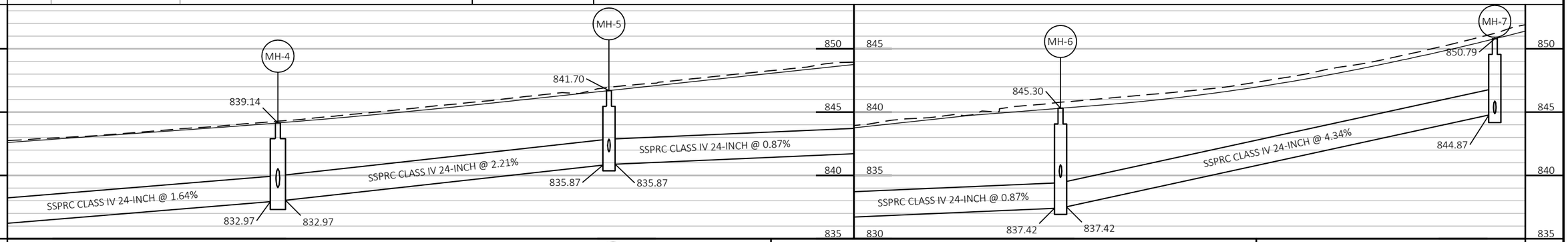
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 01
PLOT DATE : 8/20/2025 8:05 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

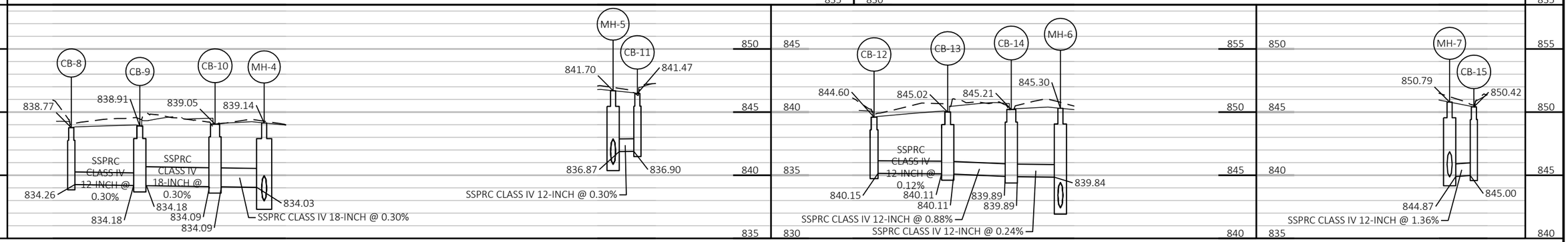
LEGEND
PIPE UNDERDRAIN 6-INCH

FAIRVIEW ST
PROSPECT ST
EAST ST
STH 78
STH 78 R/L
EXISTING R/W
MATCH LINE 721+50
722+00
724+00
726+00
N

CB-8 STA 722+07, 33.3' LT INLETS 2x3-H
CB-9 STA 722+34, 33.2' LT INLETS 4-H
CB-10 STA 722+57, 14.5' LT INLETS 4-H
CB-11 STA 723+88, 14.5' RT INLETS 2x3-H
CB-12 STA 725+18, 33.7' LT INLETS 2x3-H
CB-13 STA 725+47, 31.2' LT INLETS 4-H
CB-14 STA 725+66, 14.5' LT INLETS 4-H
CB-15 STA 727+38, 14.5' RT INLETS 2x3-H
MH-4 STA 722+57, 4.9' RT MANHOLES 5-J
MH-5 STA 723+88, 4.9' RT MANHOLES 4-J
MH-6 STA 725+66, 4.9' RT MANHOLES 4-J
MH-7 STA 727+38, 4.9' RT MANHOLES 4-J

TLE
FEE
SLOPE INTERCEPT (TYP.)





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	STORM SEWER DETAILS	SHEET 101	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 02
PLOT DATE : 8/20/2025 8:05 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

LEGEND

PIPE UNDERDRAIN 6-INCH

VERIFY ELEVATIONS AND PIPES AT CB 21 & CB 22 BEFORE ORDERING STRUCTURES

CONNECT EXISTING PIPES TO NEW INLET CONCRETE COLLAR REQ'D

CONNECT EXISTING PIPE TO NEW INLET CONCRETE COLLAR REQ'D

SLOPE INTERCEPT (TYP.)

EXISTING R/W

STH 78

STH 78 R/L

W OLSEN ST

E OLSEN ST

PINE ST

CURVE ST

732+00

734+00

736+00

MATCH LINE 736+23

CB-17 STA 730+38, 21.5' LT INLETS 2x3-H

CB-19 STA 732+30, 21.5' LT INLETS 2x3-H

CB-21 STA 733+79, 21.5' LT INLETS 2x3-H

CB-22 STA 734+70, 21.5' LT INLETS 2x3-H

CB-23 STA 735+27, 46.3' LT INLETS 2x3-H

MH-8 STA 730+38, 12.0' RT MANHOLES 4-J

MH-9 STA 732+30, 12.0' RT MANHOLES 4-J

MH-10 STA 733+79, 12.0' RT MANHOLES 4-J

MH-11 STA 734+70, 12.0' RT MANHOLES 4-J

MH-12 STA 735+27, 12.0' RT MANHOLES 4-J

CB-16 STA 730+38, 21.5' RT INLETS 2x3-H

CB-18 STA 732+30, 21.5' RT INLETS 2x3-H

CB-20 STA 733+79, 21.5' RT INLETS 2x3-H

PROPERTY LINE

TLE

FEE

24"

12"

MH-8
851.12
843.73
SSPRC CLASS IV 24-INCH @ 7.30%

MH-9
837.27
829.71
829.71
SSPRC CLASS IV 24-INCH @ 7.30%
SSPRC CLASS IV 24-INCH @ 3.84%

MH-10
831.66
824.00
824.00
SSPRC CLASS IV 24-INCH @ 1.98%

MH-11
827.92
822.20
822.20
SSPRC CLASS IV 24-INCH @ 1.98%
SSPRC CLASS IV 24-INCH @ 4.43%

MH-12
825.79
819.64
819.64
SSPRC CLASS IV 24-INCH @ 1.86%

CB-17
MH-8
CB-16
852.76
851.12
850.64
848.21
846.01
846.01
846.07
SSPRC CLASS IV 12-INCH @ 6.57%
SSPRC CLASS IV 12-INCH @ 0.61%

CB-19
MH-9
CB-18
837.85
837.27
837.05
833.13
832.23
832.23
832.34
SSPRC CLASS IV 12-INCH @ 2.69%
SSPRC CLASS IV 12-INCH @ 1.11%

CB-21
MH-10
CB-20
831.84
831.66
831.44
827.28
826.77
826.77
826.88
SSPRC CLASS IV 12-INCH @ 1.54%
SSPRC CLASS IV 12-INCH @ 1.14%

CB-22
MH-11
827.70
827.92
823.60
823.43
SSPRC CLASS IV 12-INCH @ 0.51%

CB-23
MH-12
825.19
825.79
820.89
820.74
SSPRC CLASS IV 12-INCH @ 0.25%

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	STORM SEWER DETAILS	SHEET 102	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 03
PLOT DATE : 8/20/2025 8:05 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

LEGEND
PIPE UNDERDRAIN 6-INCH

N

W ELM ST

E ELM ST

STH 78

MILL ST

B-33-40

MATCH LINE 736+23

738+00

740+00

STA 737+93, 37.4' LT
INLETS 2x3-H
CB-26

STA 737+72, 21.5' LT
INLETS 2x3-H
CB-25

SLOPE INTERCEPT (TYP.)

TLE

EXISTING R/W

STH 78 R/L

STA 737+72, 12.0' RT
MANHOLES 4-J
MH-13

STA 737+72, 21.5' RT
INLETS 2x3-H
CB-24

FEE

STA 738+30, 40.9' LT
INLETS 4-H
CB-27

STA 738+30, 12.0' RT
MANHOLES 4-J
MH-16

STA 739+84, 21.5' LT
INLETS 2x3-H
CB-28

STA 739+87, 22.8' RT
INLETS 2x3-H
CB-29

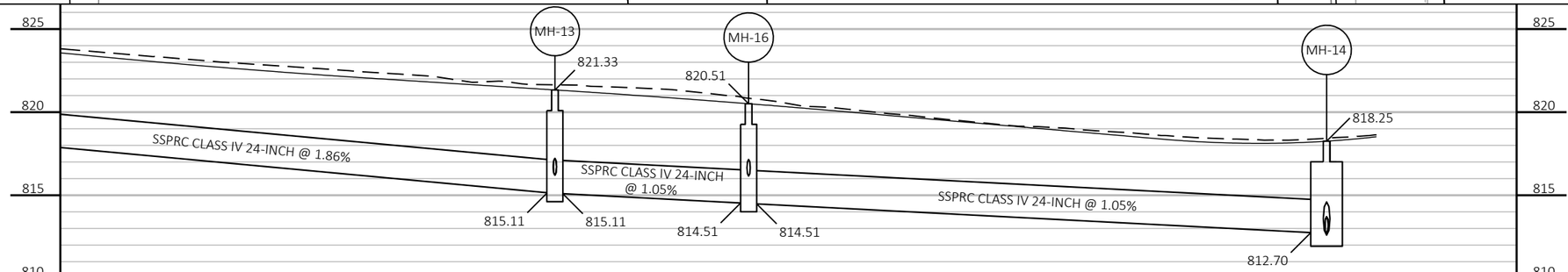
STA 740+04, 12.0' RT
MANHOLES 8-J
MH-14

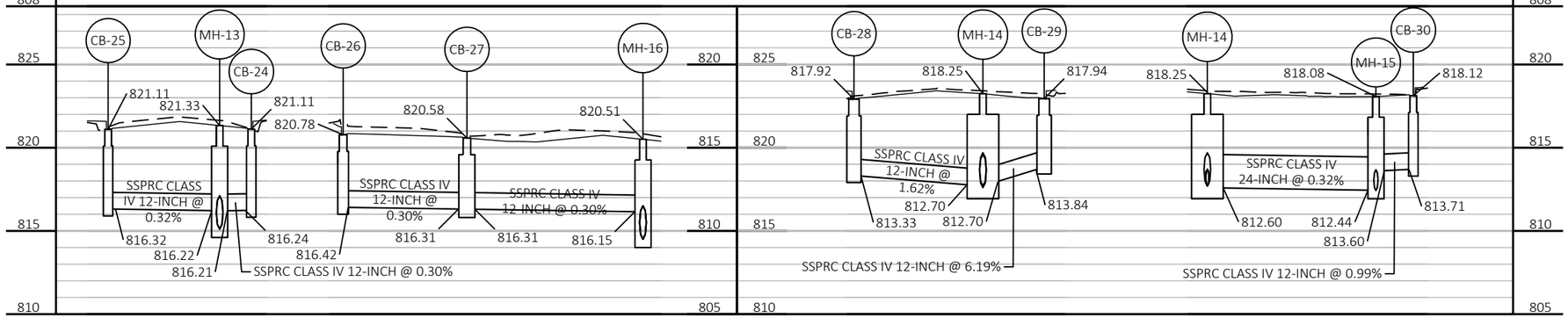
STA 739+96, 63.0' RT
INLETS 2x3-H
CB-30

STA 740+12, 62.2' RT
MANHOLES 4-J
MH-15

STA 740+74, 19.5' RT
INLETS 2x3-H
CB-31

CONNECT EXISTING PIPE TO NEW STRUCTURE, CONCRETE COLLAR REQ'D VERIFY ELEVATIONS AND PIPES BEFORE ORDERING STRUCTURES





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	STORM SEWER DETAILS	SHEET 103	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\022501-SS.DWG
LAYOUT NAME - 04
PLOT DATE : 8/20/2025 8:06 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR — EXISTING SIGN TO REMAIN
- MST2 — MOVING SIGNS TYPE II

N

716+00

EXISTING R/W

SLOPE INTERCEPT TYP.

NO PARKING 8AM-4PM

ESTR

MATCHLINE 718+65

STH 78 R/L

PAVEMENT REPLACEMENT START
STA 716+23

SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT

ESTR

717+00

STH 78 (SCHOOL ST.)

718+00

STREET SIGN
ESTR

ESTR

EXISTING R/W

E SCHOOL ST

W1-6
48"X24"
MST2

STOP

ESTR

STOP

DO NOT ENTER

R1-1
30"X30"

R5-1-C
30"X30"

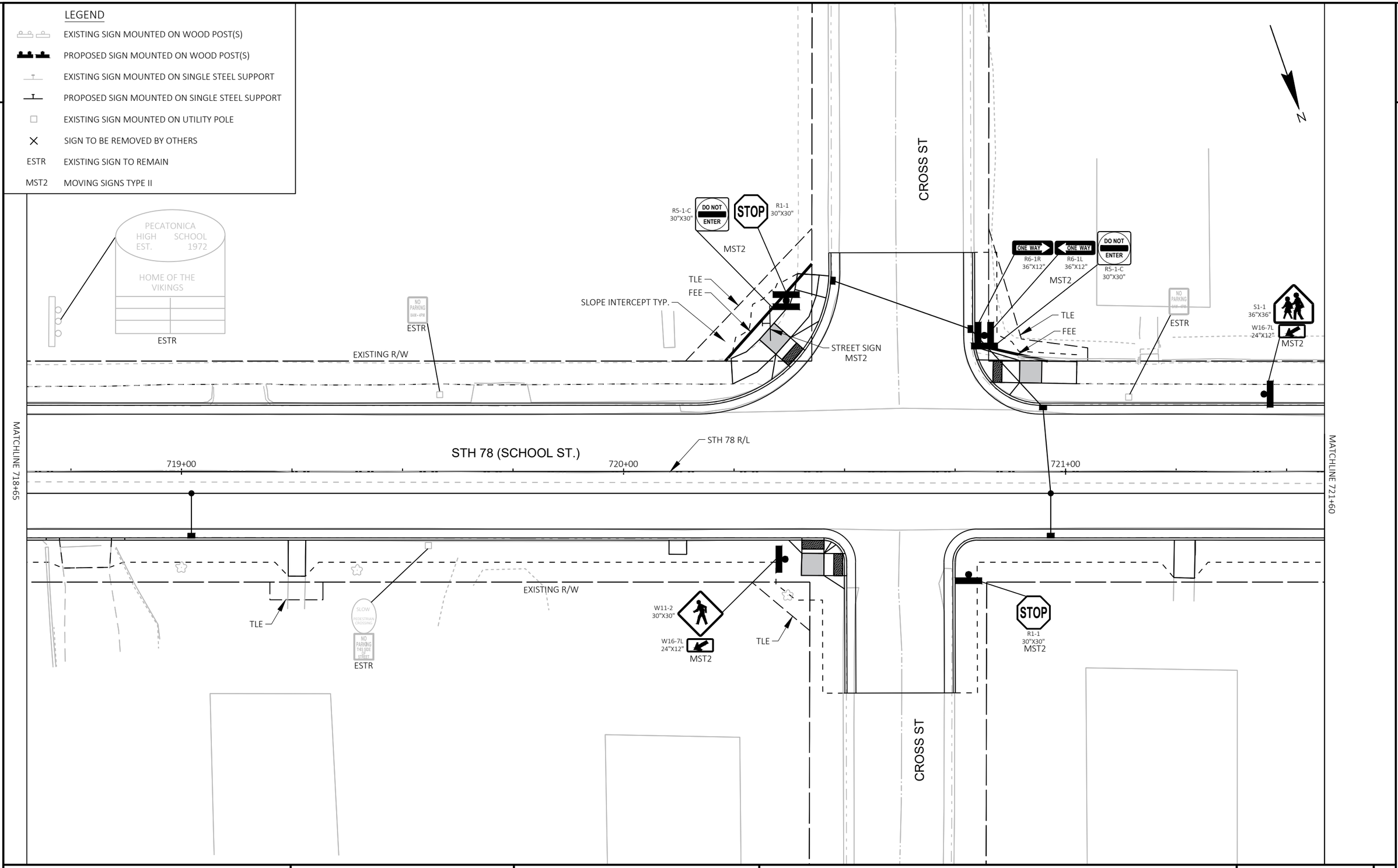
MST2

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 104	E

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR EXISTING SIGN TO REMAIN
- MST2 MOVING SIGNS TYPE II



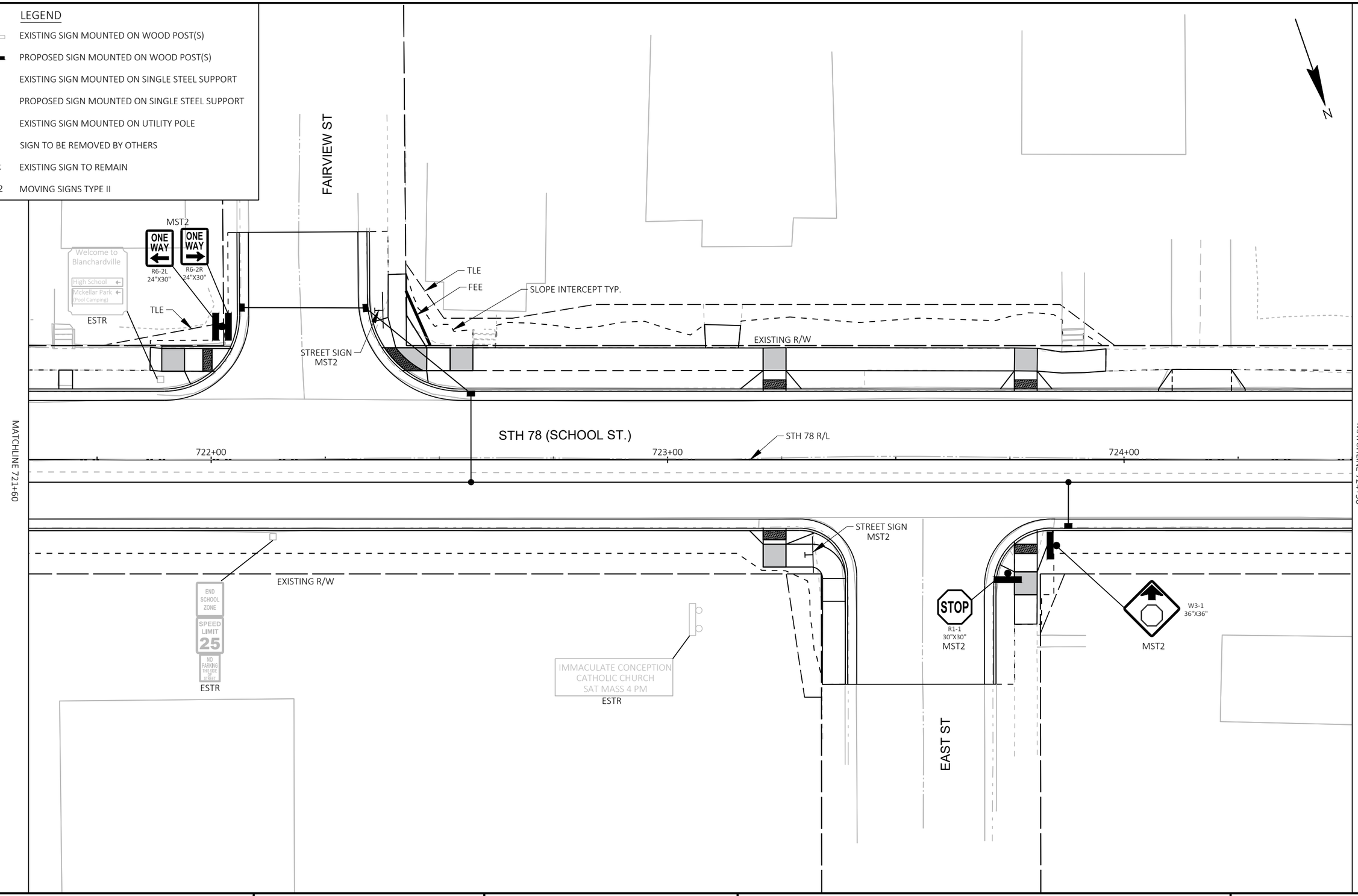
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 105	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 02
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR EXISTING SIGN TO REMAIN
- MST2 MOVING SIGNS TYPE II



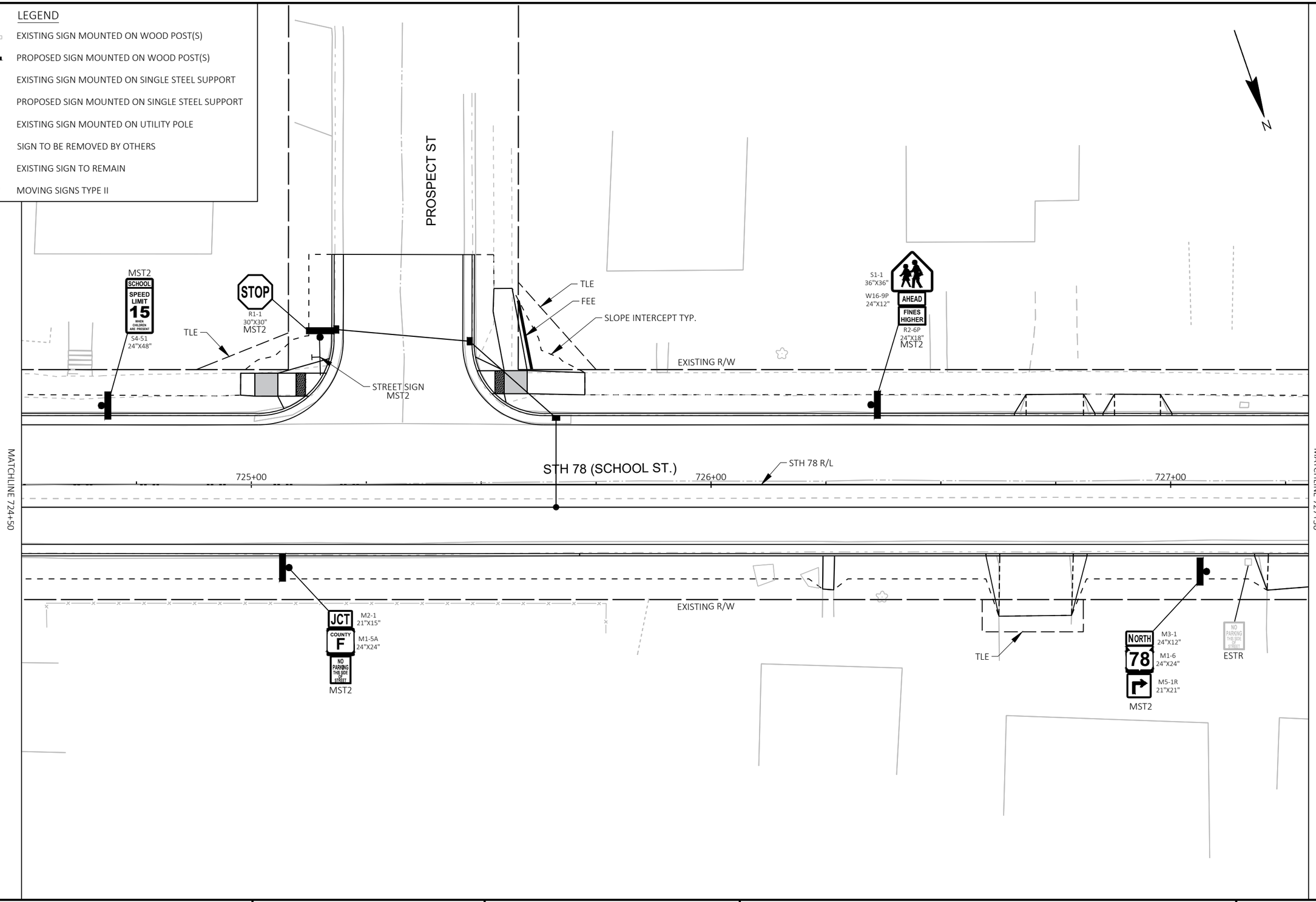
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 106	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 03
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR EXISTING SIGN TO REMAIN
- MST2 MOVING SIGNS TYPE II



2

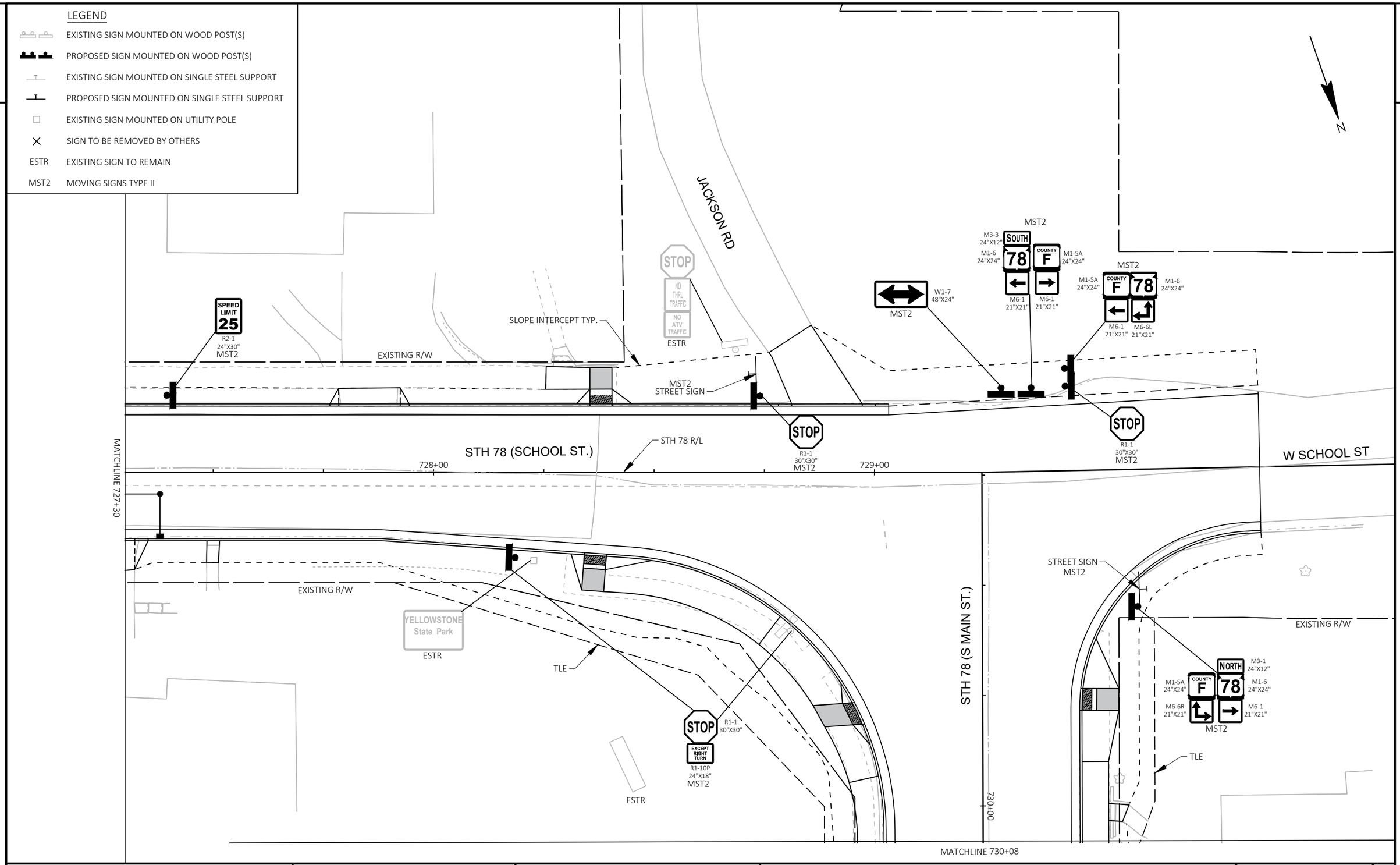
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 107	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 04
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR EXISTING SIGN TO REMAIN
- MST2 MOVING SIGNS TYPE II



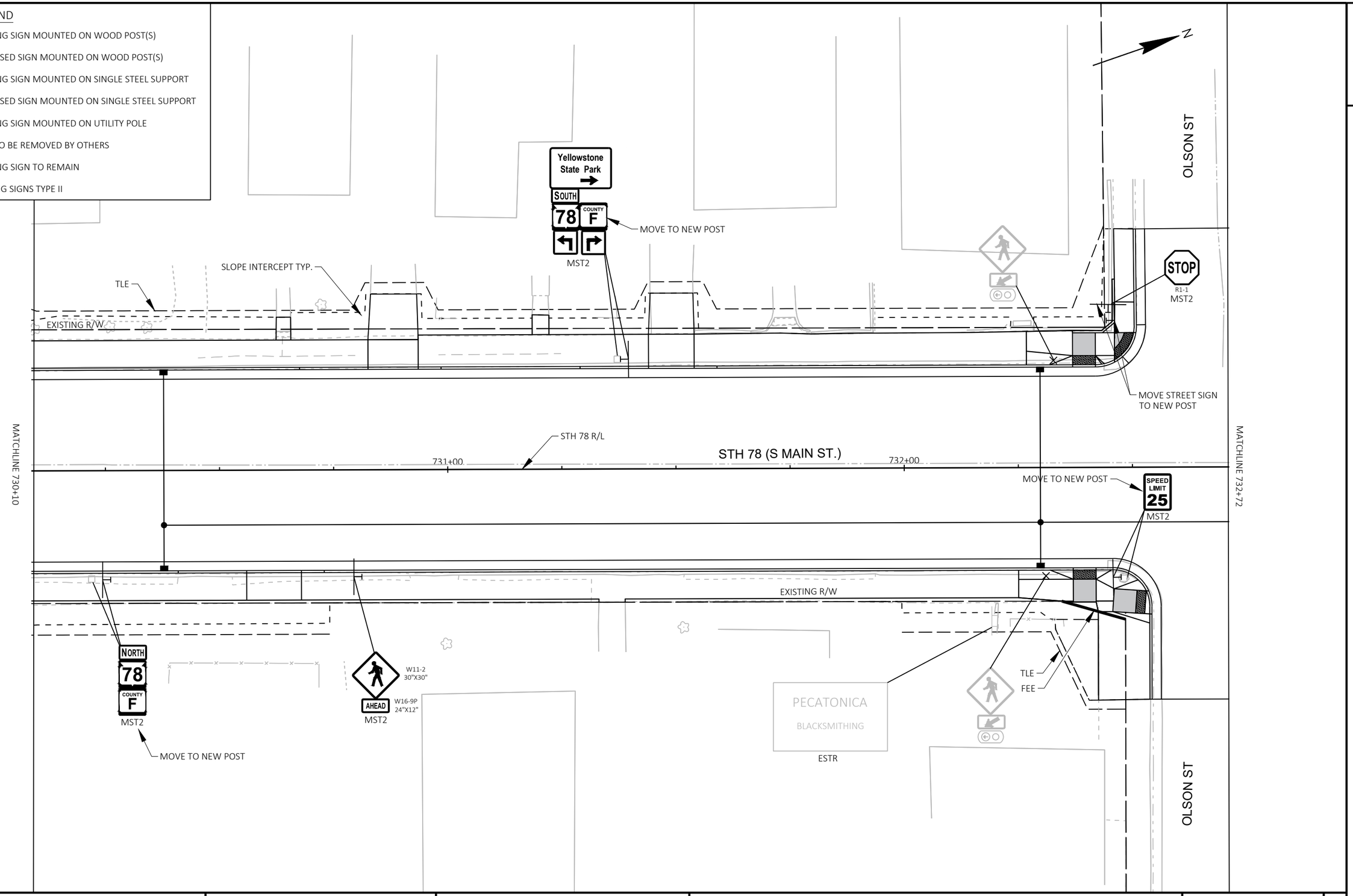
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 108	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 05
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR EXISTING SIGN TO REMAIN
- MST2 MOVING SIGNS TYPE II



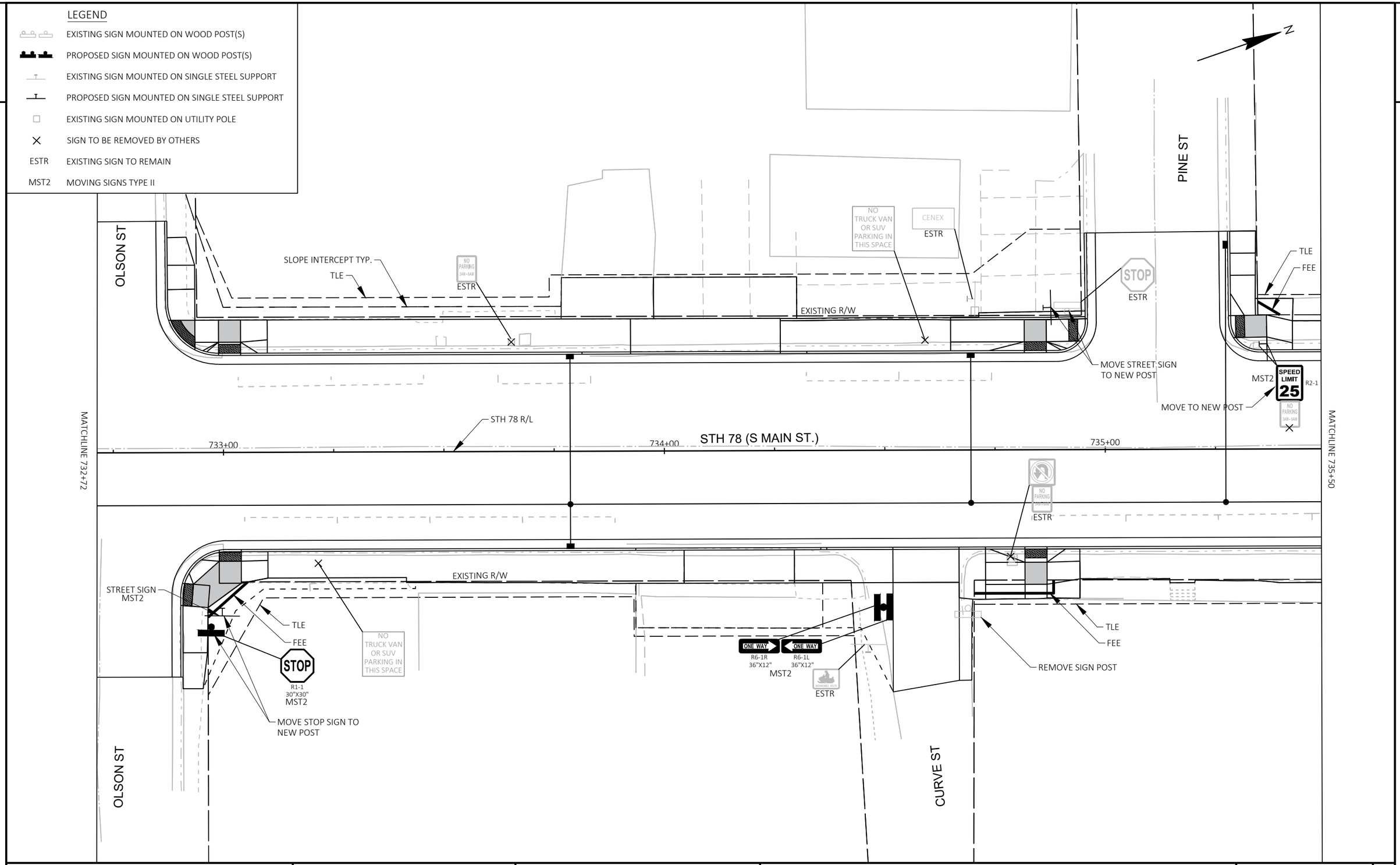
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 109	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 06
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR EXISTING SIGN TO REMAIN
- MST2 MOVING SIGNS TYPE II



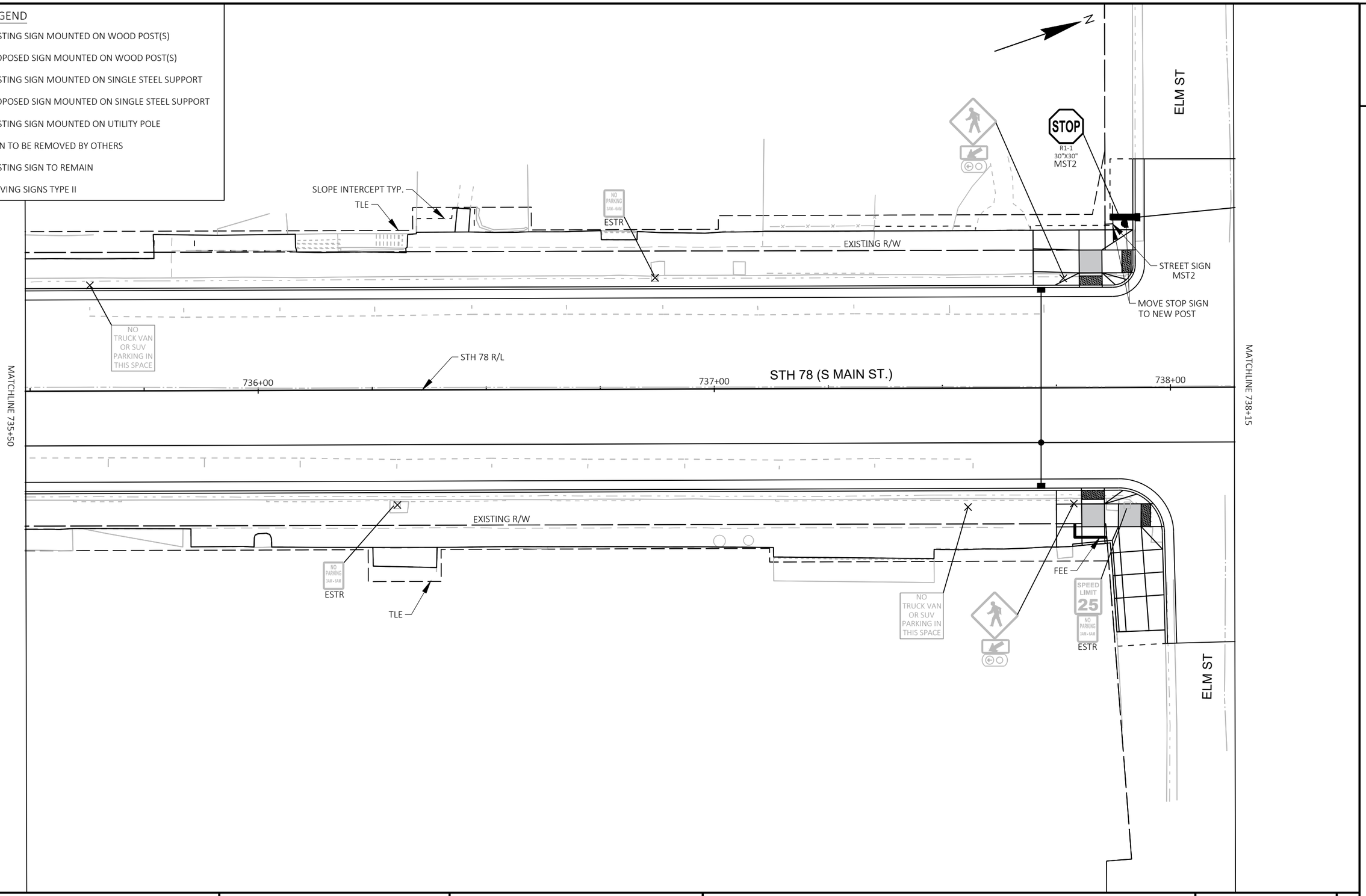
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 110	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 07
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 44

2

LEGEND

- EXISTING SIGN MOUNTED ON WOOD POST(S)
- PROPOSED SIGN MOUNTED ON WOOD POST(S)
- EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
- PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
- EXISTING SIGN MOUNTED ON UTILITY POLE
- SIGN TO BE REMOVED BY OTHERS
- ESTR — EXISTING SIGN TO REMAIN
- MST2 — MOVING SIGNS TYPE II



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 111	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 08
PLOT DATE : 8/24/2025 8:43 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT

2

2

ELM ST

NO TRUCK VAN OR SUV PARKING IN THIS SPACE

NO PARKING 3AM - 6AM

ESTR

EXISTING R/W

TLE

SLOPE INTERCEPT TYP.

ESTR

ESTR

SPEED LIMIT 25

R2-1 24"X30" MST2

STH 78 R/L

739+00

STH 78 (S MAIN ST.)

740+00

741+00

STA 741+02

B-33-40

MATCHLINE 738+15

EXISTING R/W

TLE

FEE

STREET SIGN MST2

NO TRUCK VAN OR SUV PARKING IN THIS SPACE

NO PARKING 3AM - 6AM

Welcome to Blanchardville

VILLAGE HALL

LIBRARY

MCKELLAR PARK (POOL/CAMPING)

ESTR

NO TRUCK VAN OR SUV PARKING IN THIS SPACE

FEE

STREET SIGN MST2

STOP

R1-1 30"X30" MST2

ELM ST

STOP

R1-1 30"X30" MST2

EXISTING R/W

W5-52R 12"X36" MST2

TLE

SS

SS

MILL ST

LEGEND

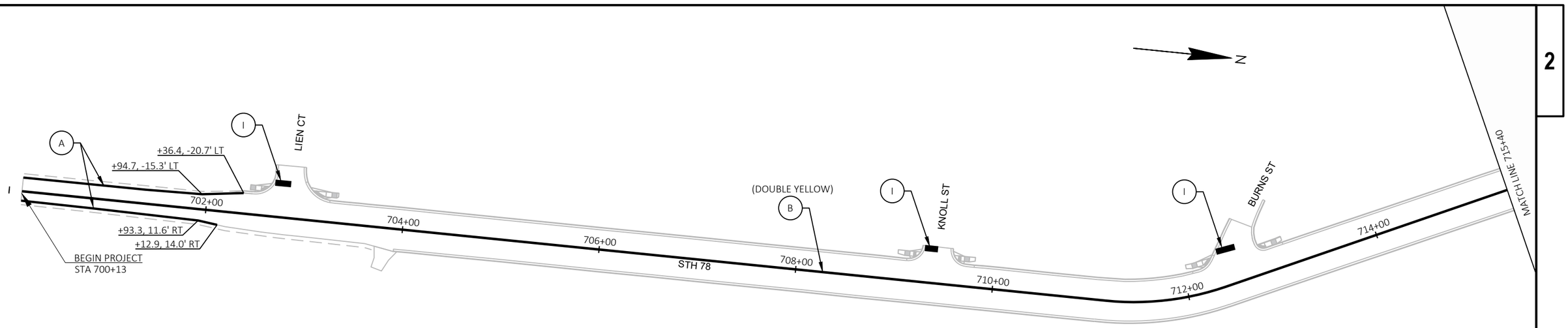
	EXISTING SIGN MOUNTED ON WOOD POST(S)
	PROPOSED SIGN MOUNTED ON WOOD POST(S)
	EXISTING SIGN MOUNTED ON SINGLE STEEL SUPPORT
	PROPOSED SIGN MOUNTED ON SINGLE STEEL SUPPORT
	EXISTING SIGN MOUNTED ON UTILITY POLE
X	SIGN TO BE REMOVED BY OTHERS
ESTR	EXISTING SIGN TO REMAIN
MST2	MOVING SIGNS TYPE II

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PERMANENT SIGNING DETAILS	SHEET 112 E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 09

PLOT DATE : 8/24/2025 8:43 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

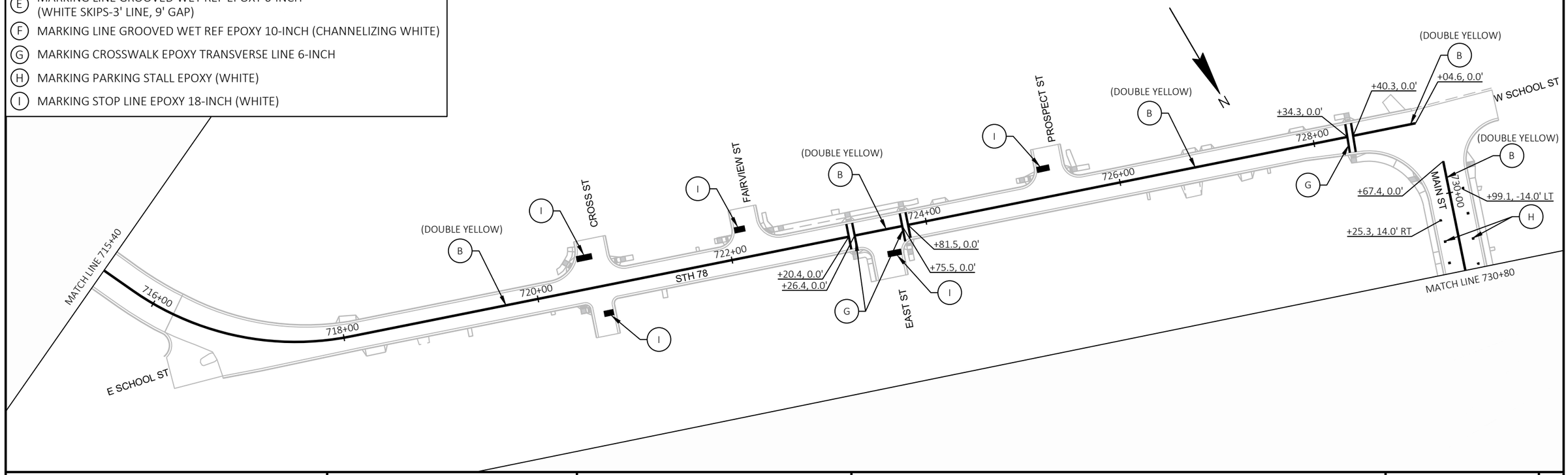


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

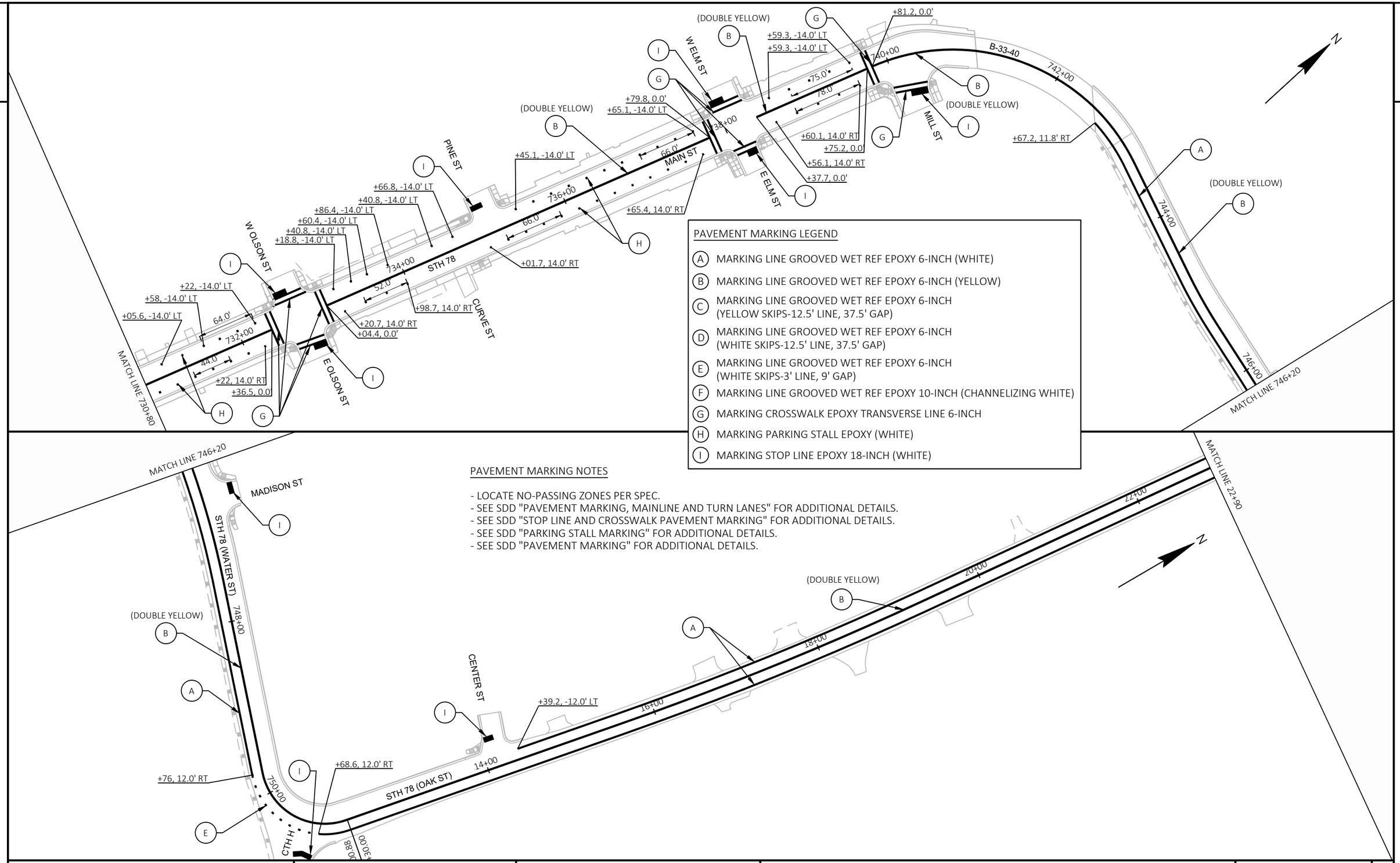
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 113	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 01
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PAVEMENT MARKING LEGEND

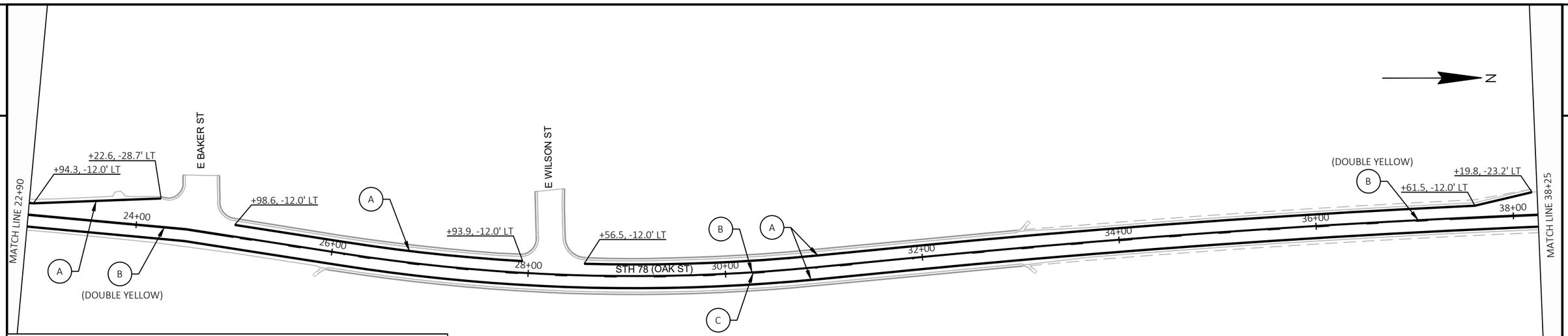
- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 114	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 02
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

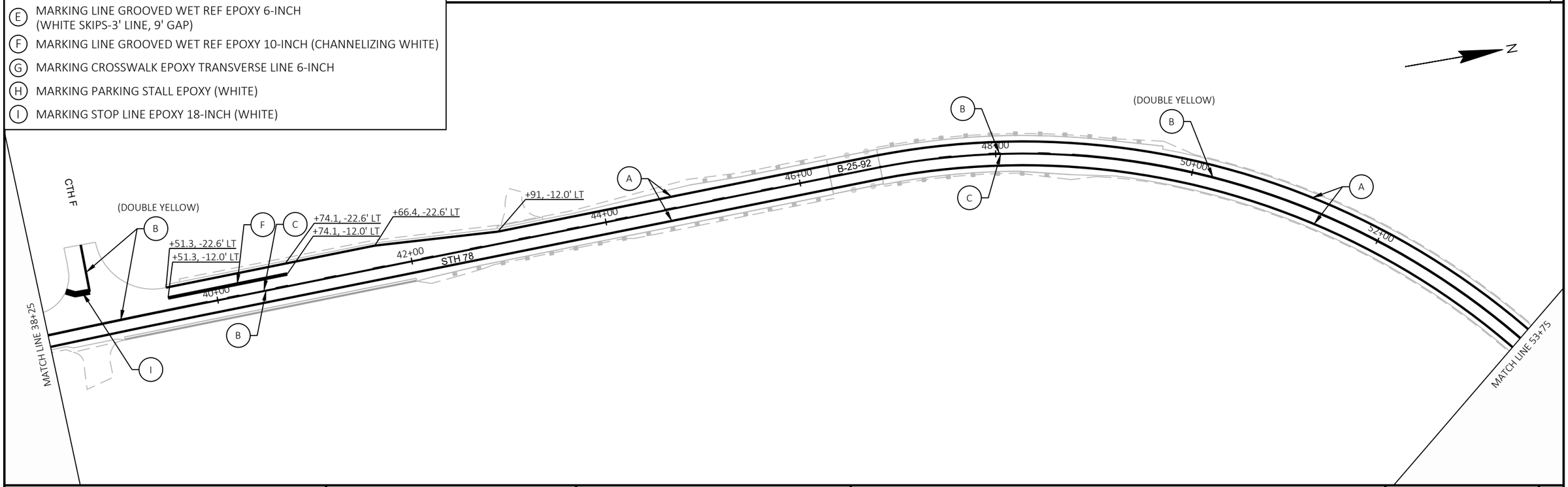


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

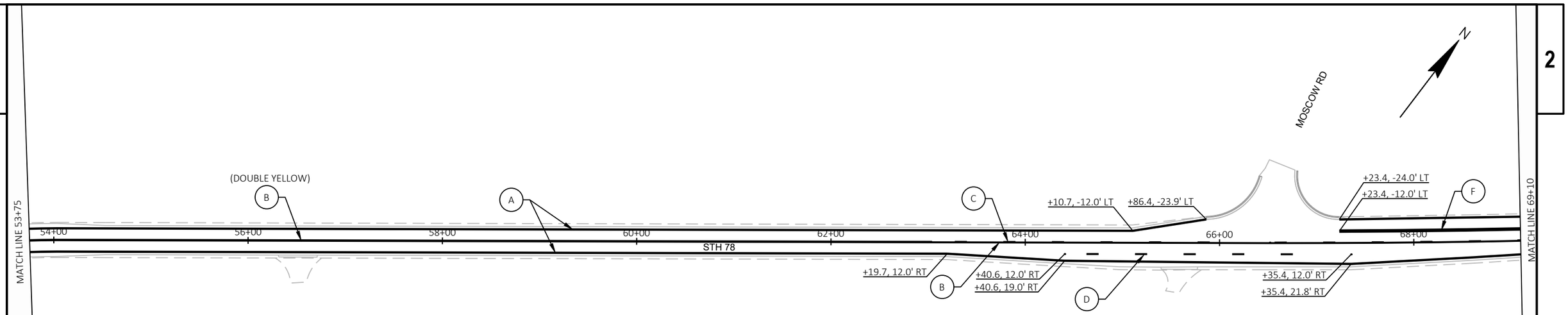
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 115	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 03
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

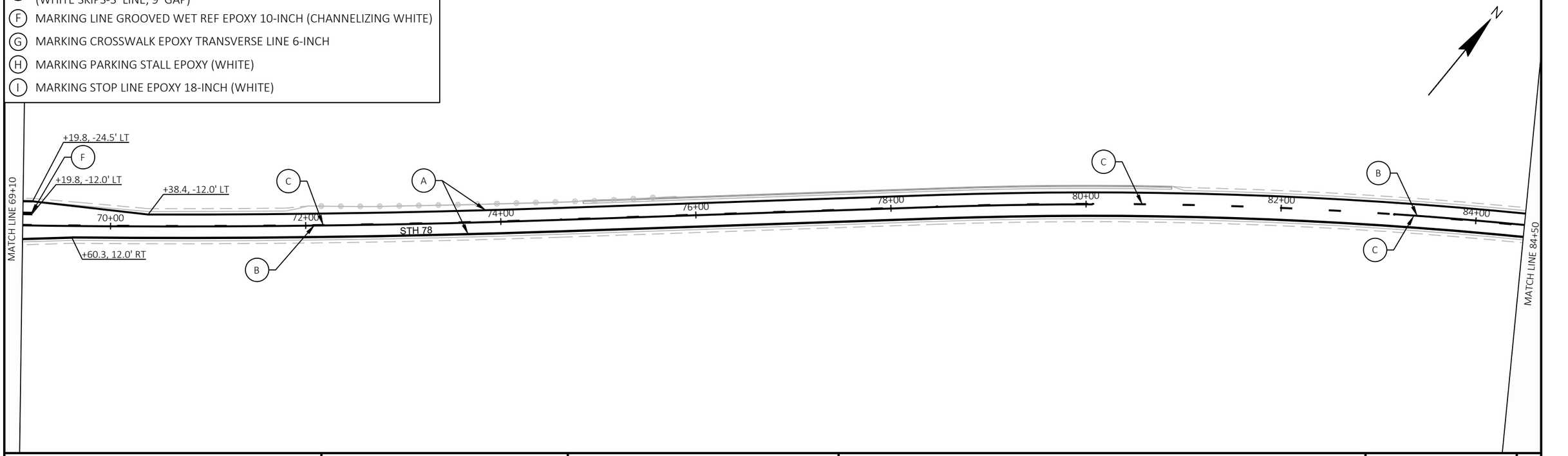


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

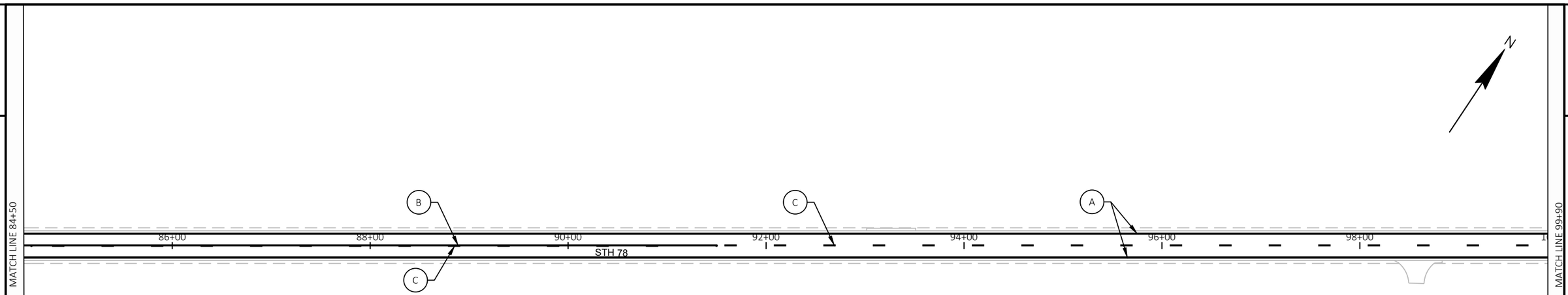
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 116	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 04
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



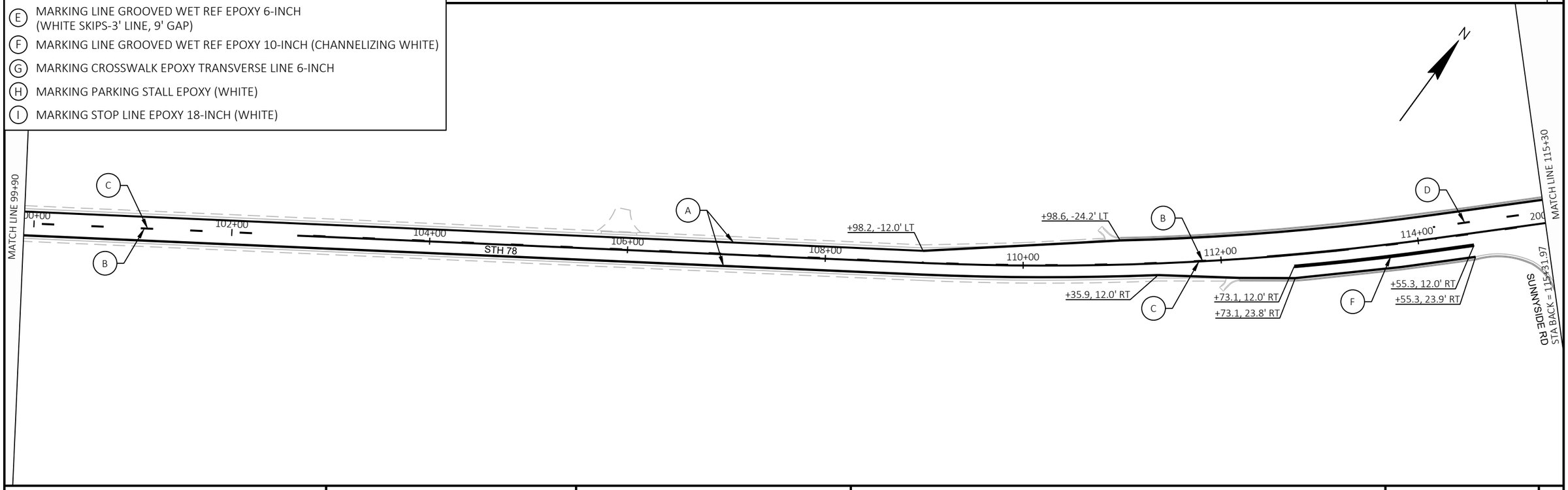
2

PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

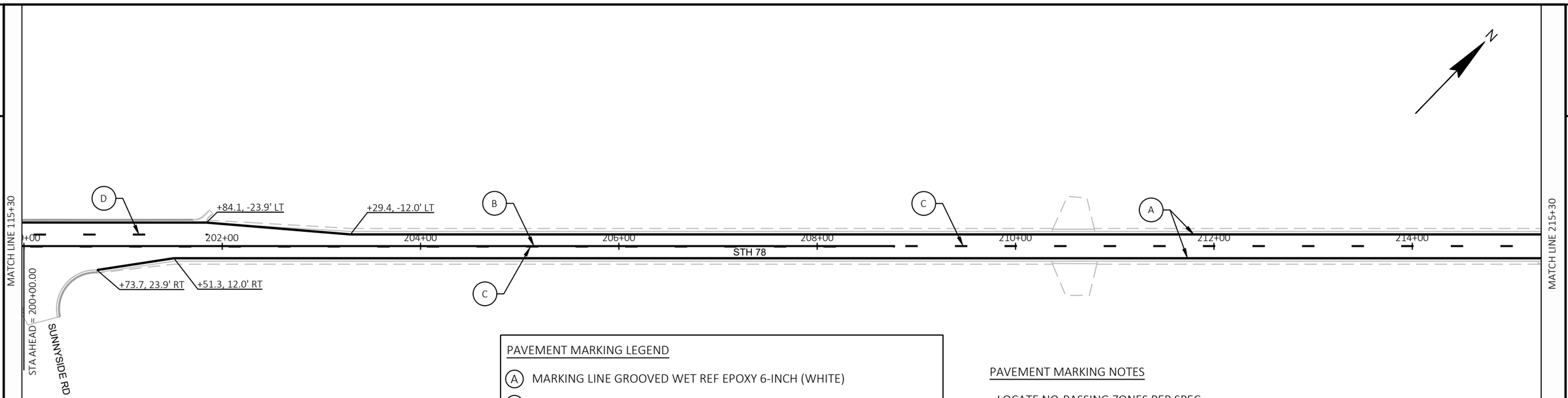
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 117	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 05
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

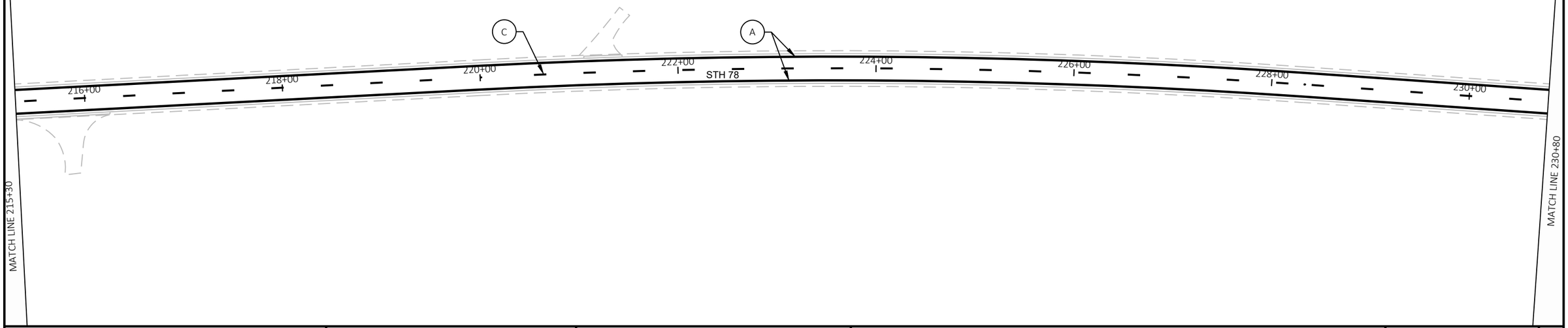


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

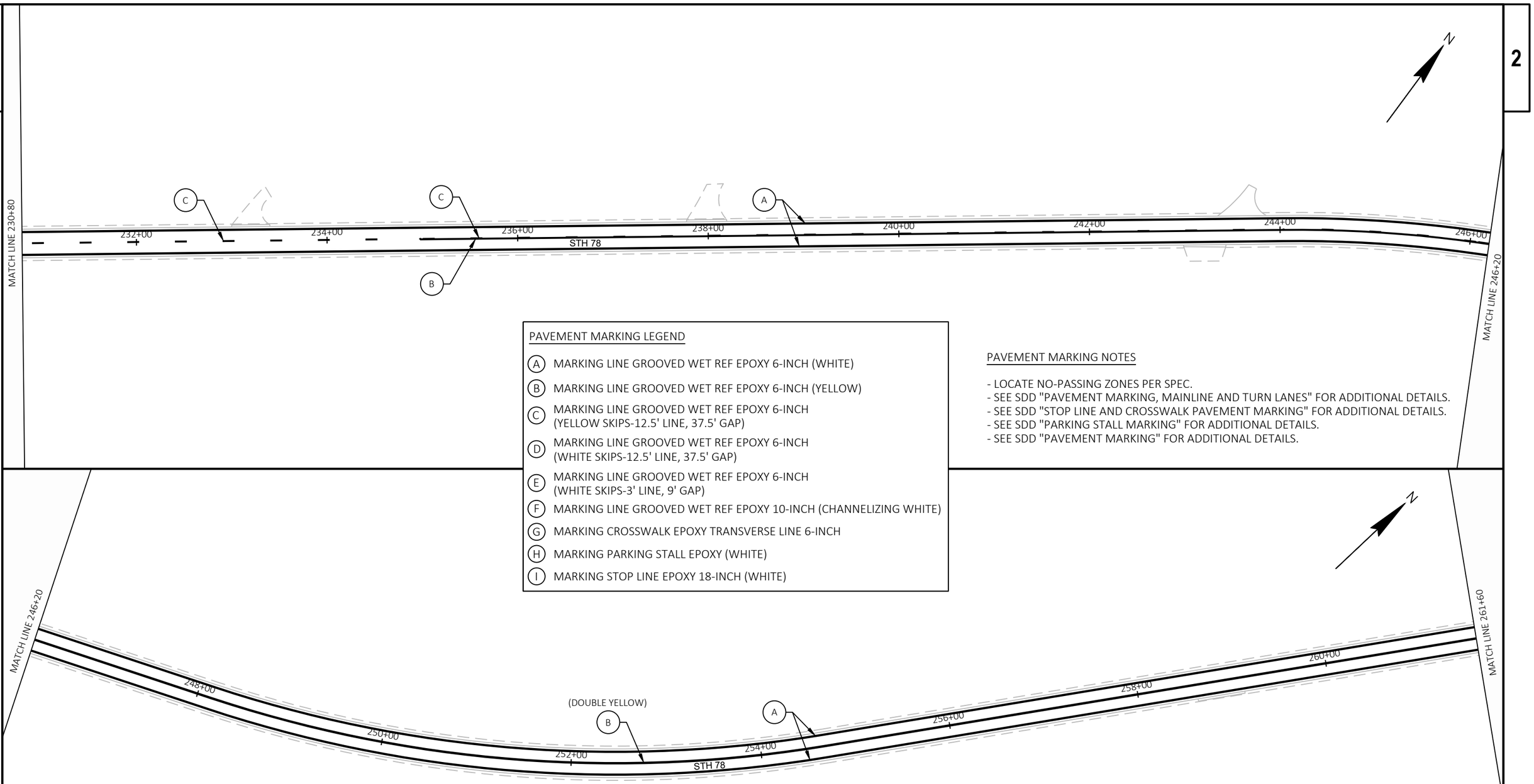
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 118	E

2



PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

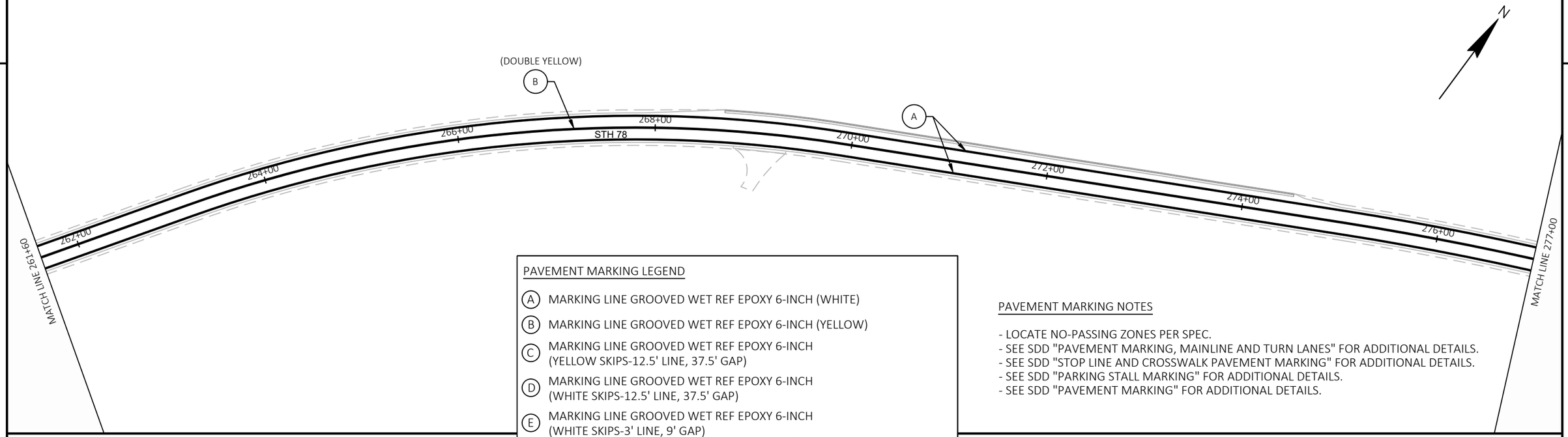
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 119	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 07
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

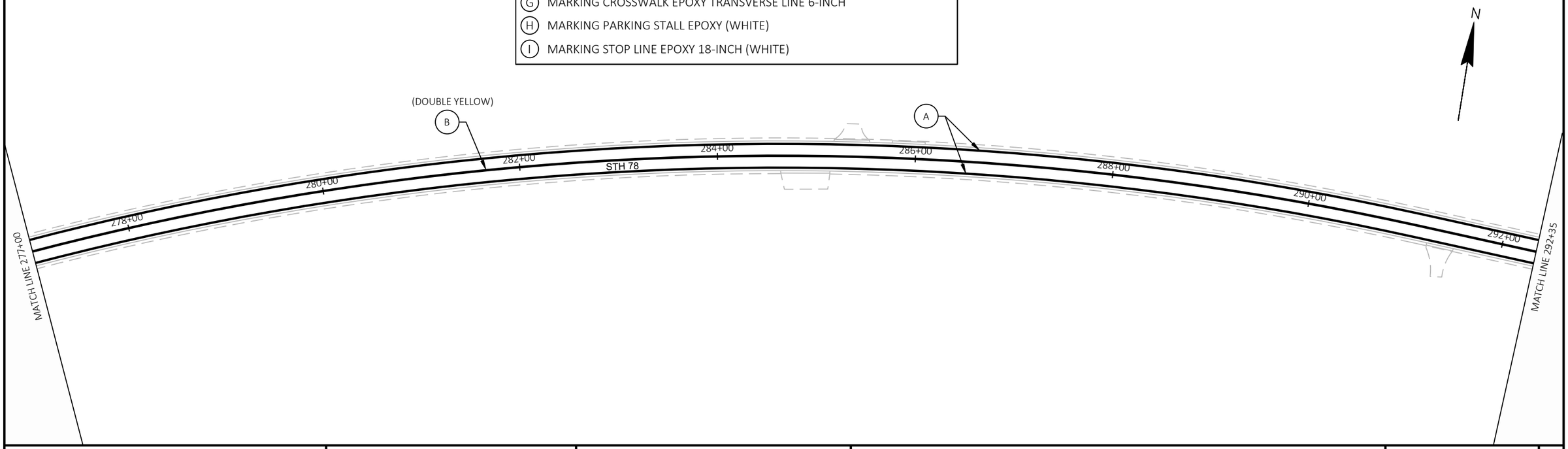


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

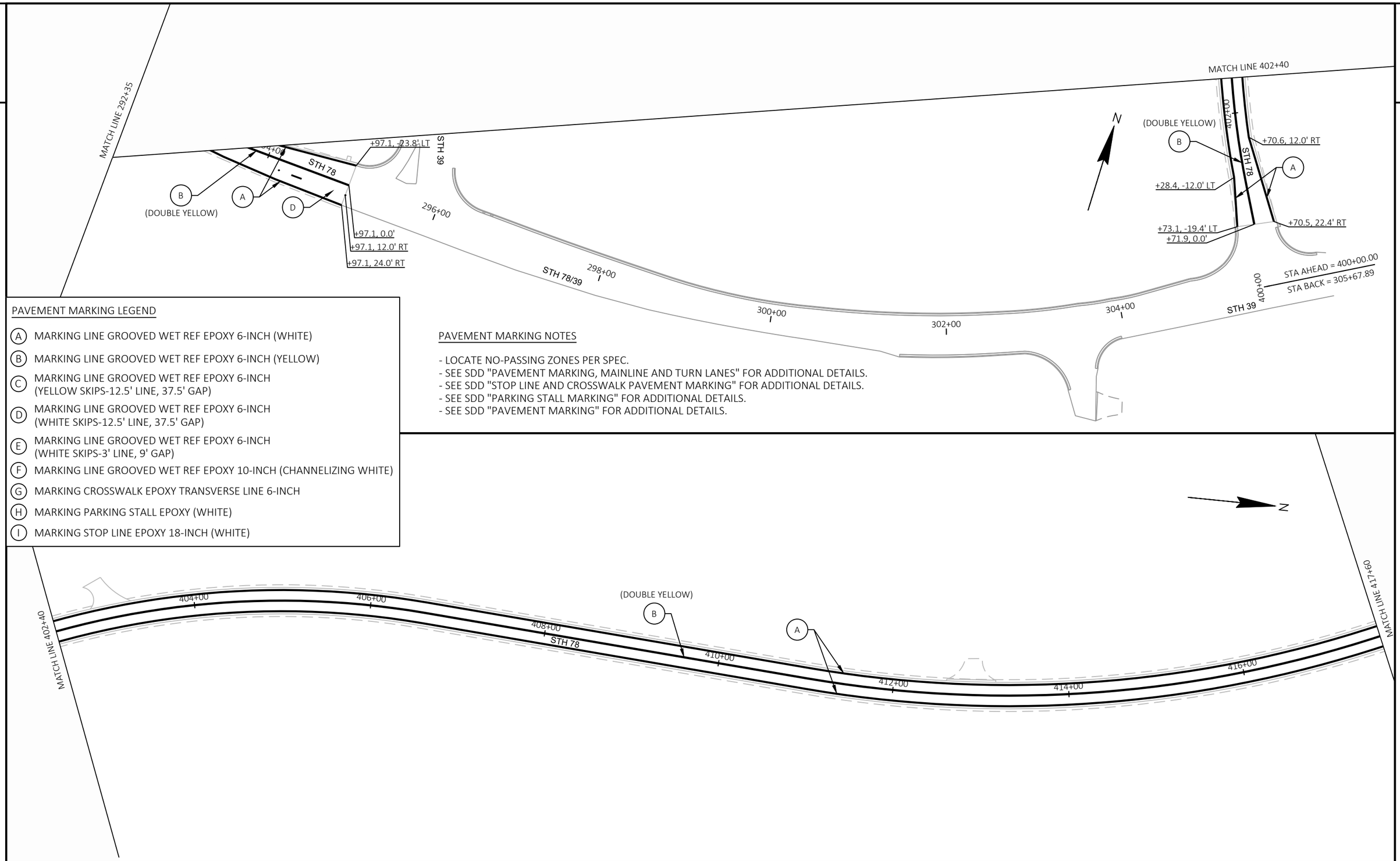
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 120	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 08
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PAVEMENT MARKING LEGEND

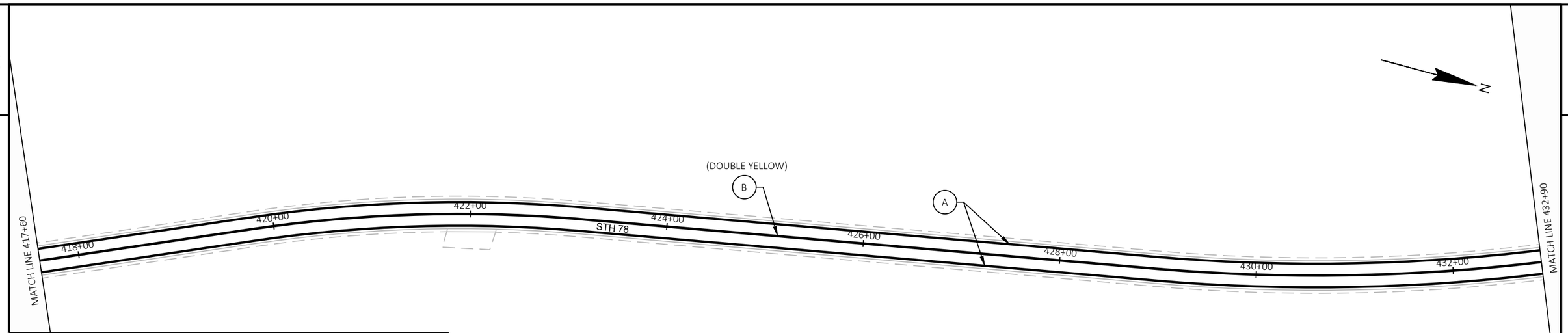
- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 121	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 09
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

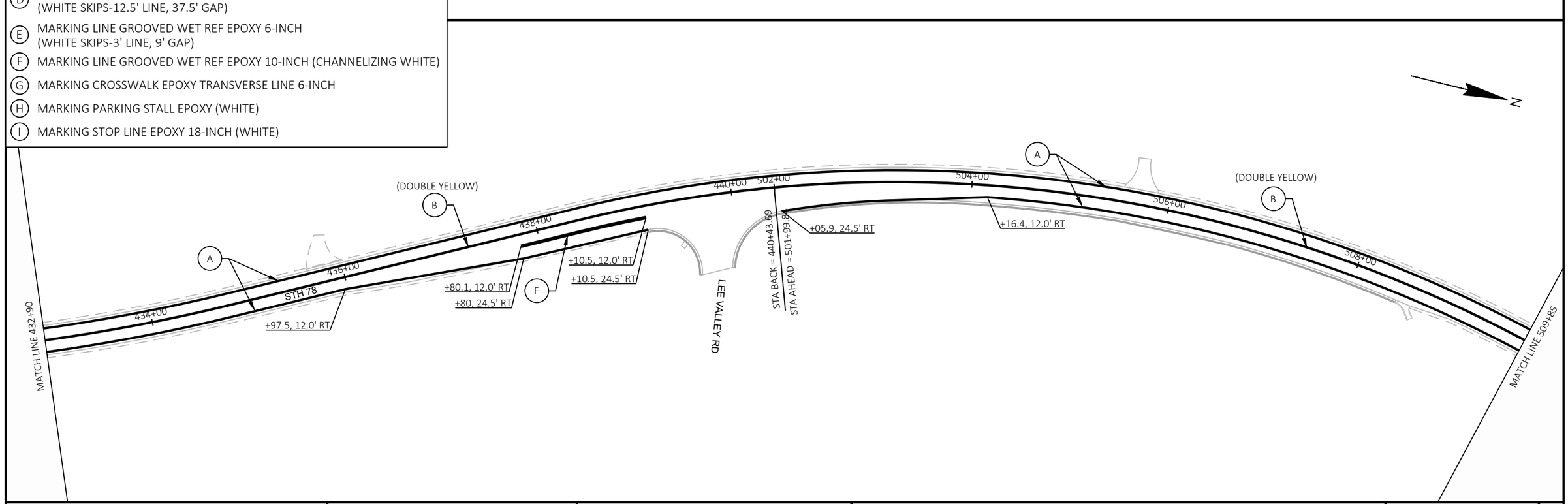


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

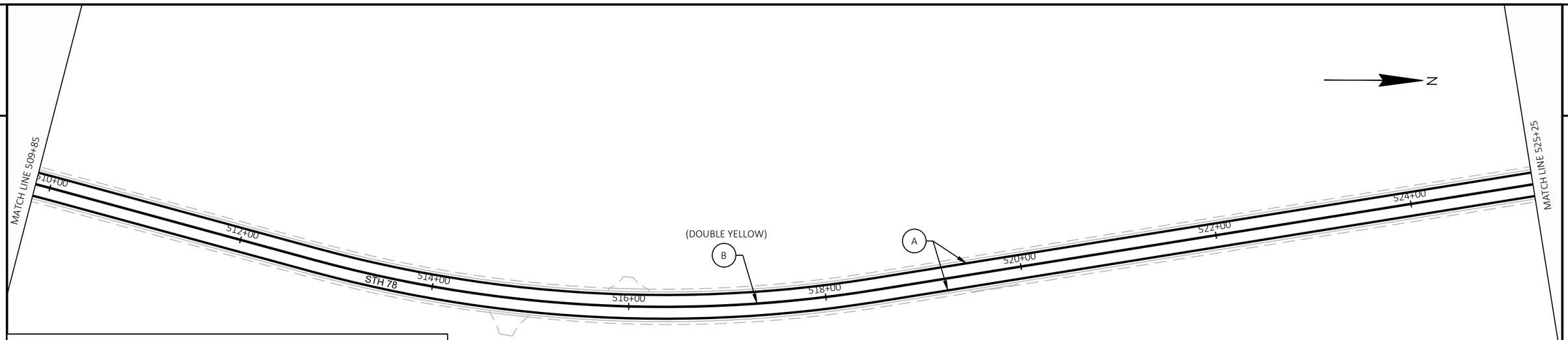
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 122	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 10
PLOT DATE : 7/21/2025 7:17 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

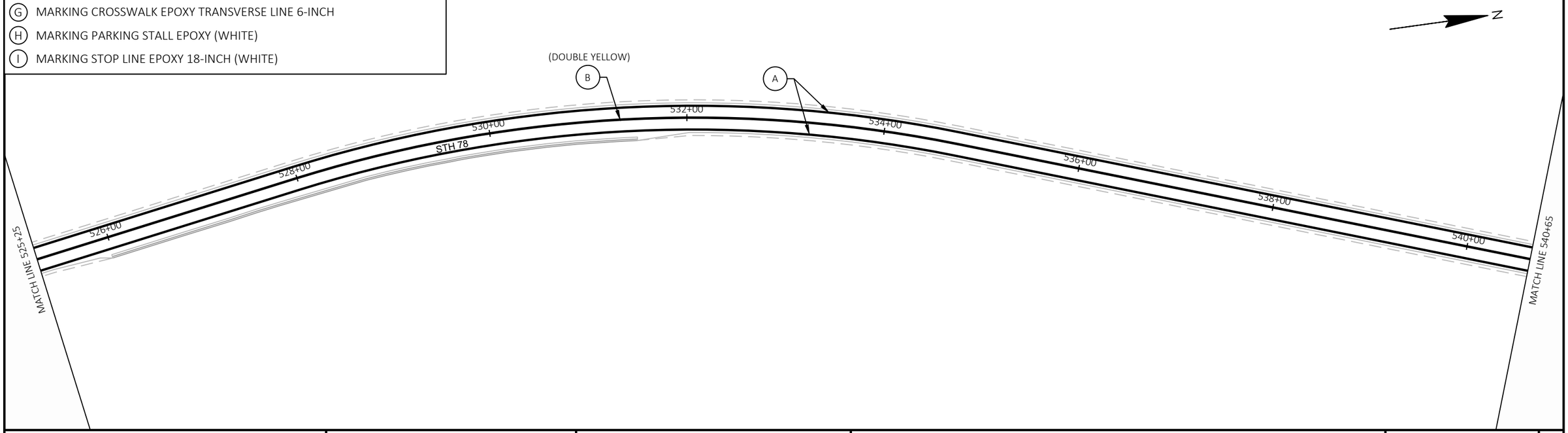


PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

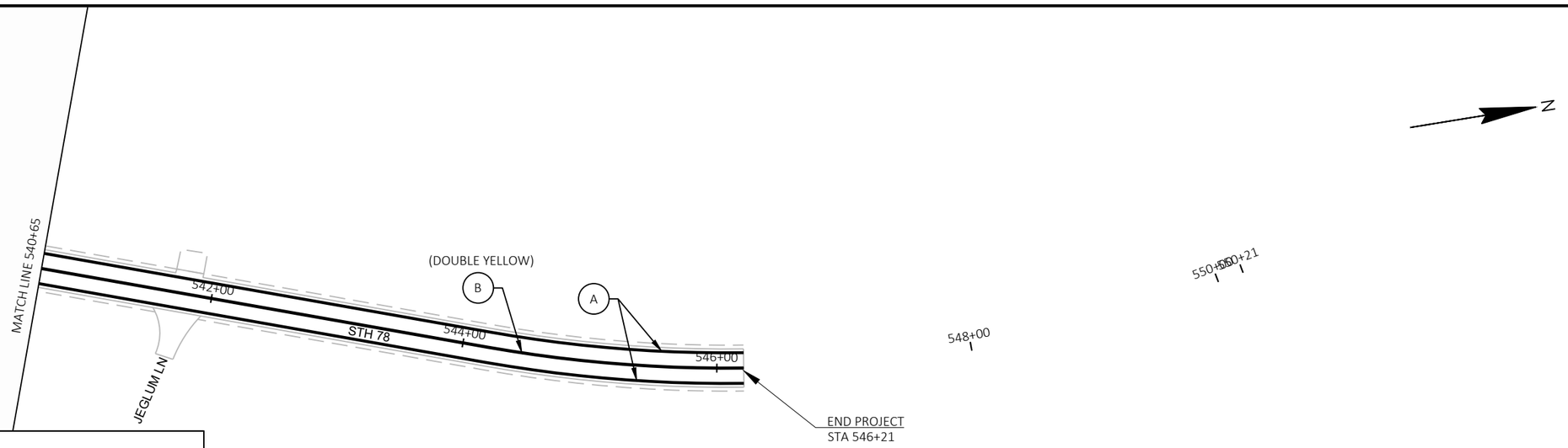
PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PAVEMENT MARKING DETAILS	SHEET 123	E

2



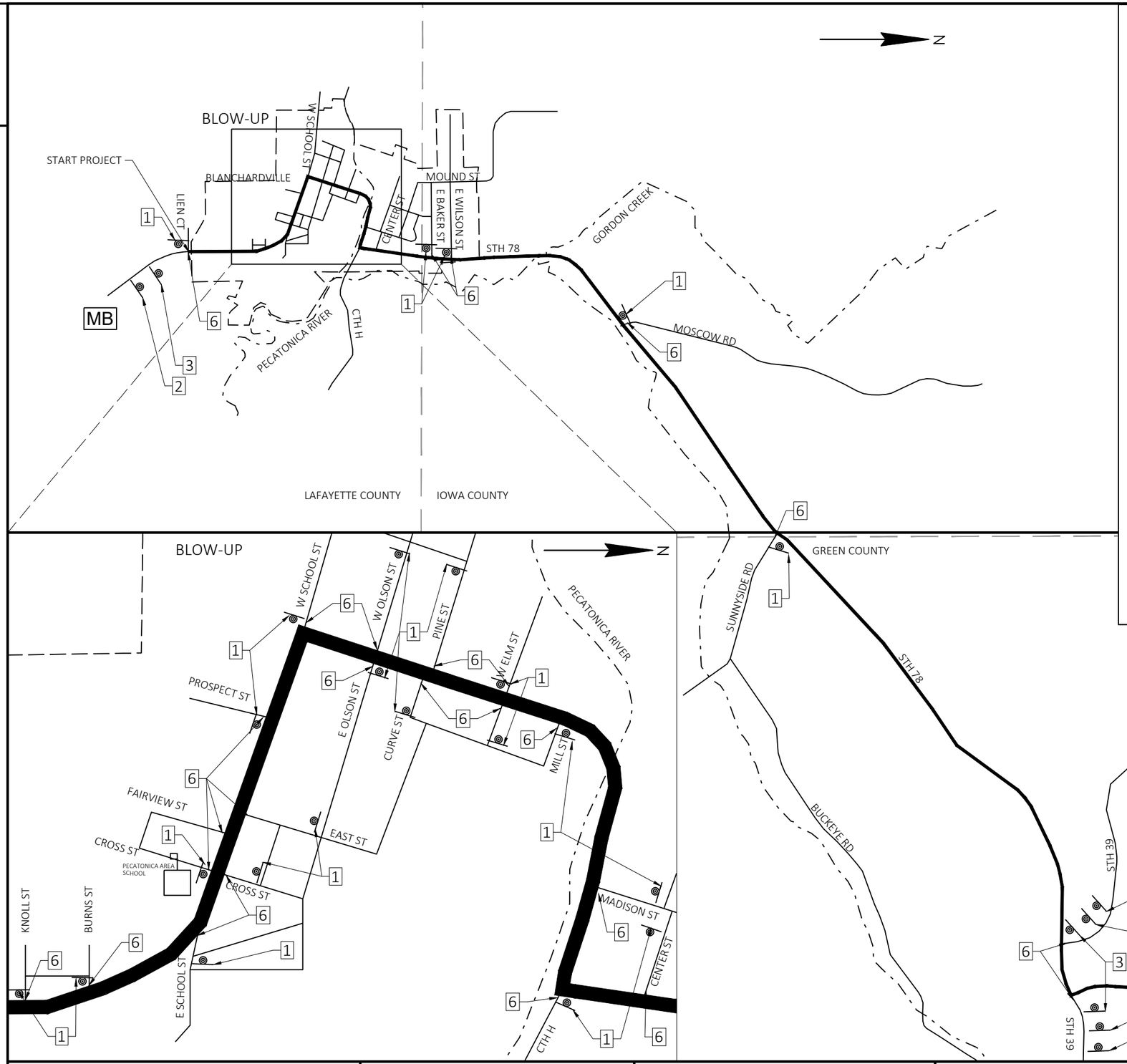
PAVEMENT MARKING LEGEND

- (A) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE)
- (B) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW)
- (C) MARKING LINE GROOVED WET REF EPOXY 6-INCH (YELLOW SKIPS-12.5' LINE, 37.5' GAP)
- (D) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-12.5' LINE, 37.5' GAP)
- (E) MARKING LINE GROOVED WET REF EPOXY 6-INCH (WHITE SKIPS-3' LINE, 9' GAP)
- (F) MARKING LINE GROOVED WET REF EPOXY 10-INCH (CHANNELIZING WHITE)
- (G) MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
- (H) MARKING PARKING STALL EPOXY (WHITE)
- (I) MARKING STOP LINE EPOXY 18-INCH (WHITE)

PAVEMENT MARKING NOTES

- LOCATE NO-PASSING ZONES PER SPEC.
- SEE SDD "PAVEMENT MARKING, MAINLINE AND TURN LANES" FOR ADDITIONAL DETAILS.
- SEE SDD "STOP LINE AND CROSSWALK PAVEMENT MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PARKING STALL MARKING" FOR ADDITIONAL DETAILS.
- SEE SDD "PAVEMENT MARKING" FOR ADDITIONAL DETAILS.

THIS FRAME INTENTIONALLY LEFT BLANK



LEGEND

#	TC SIGN NUMBER
	POST MOUNTED SIGN
	TC BARRICADE TYPE III
	TC BARRICADE TYPE III WITH SIGN

PCMS

MB	FRAME 1	FRAME 2
	ROAD WORK BEGINS	(DAY) (DATE)

1 — ROAD CLOSED AHEAD (W20-3A)

2 — ROAD CLOSED 1000 FT (W20-3C)

3 — ROAD CLOSED 500 FT (W20-3D)

4 — ROAD WORK NEXT XX MILES (G20-1, 60"X24")

5 — END ROAD WORK (G20-1, 48"X24")

6 — ROAD CLOSED TO THRU TRAFFIC (R11-4, 60"X30")

GENERAL NOTES:

DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON FIELD CONDITIONS AND THE CONTRACTOR'S METHODS OF OPERATION.

MAP SHOWN IS NOT TO SCALE.

SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADDITIONAL DETAILS.

SEE SDD "TRAFFIC CONTROL FOR LANE CLOSURES WITH FLAGGING OPERATION" FOR ADDITIONAL DETAILS.

SEE SDD "TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY".

SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES".

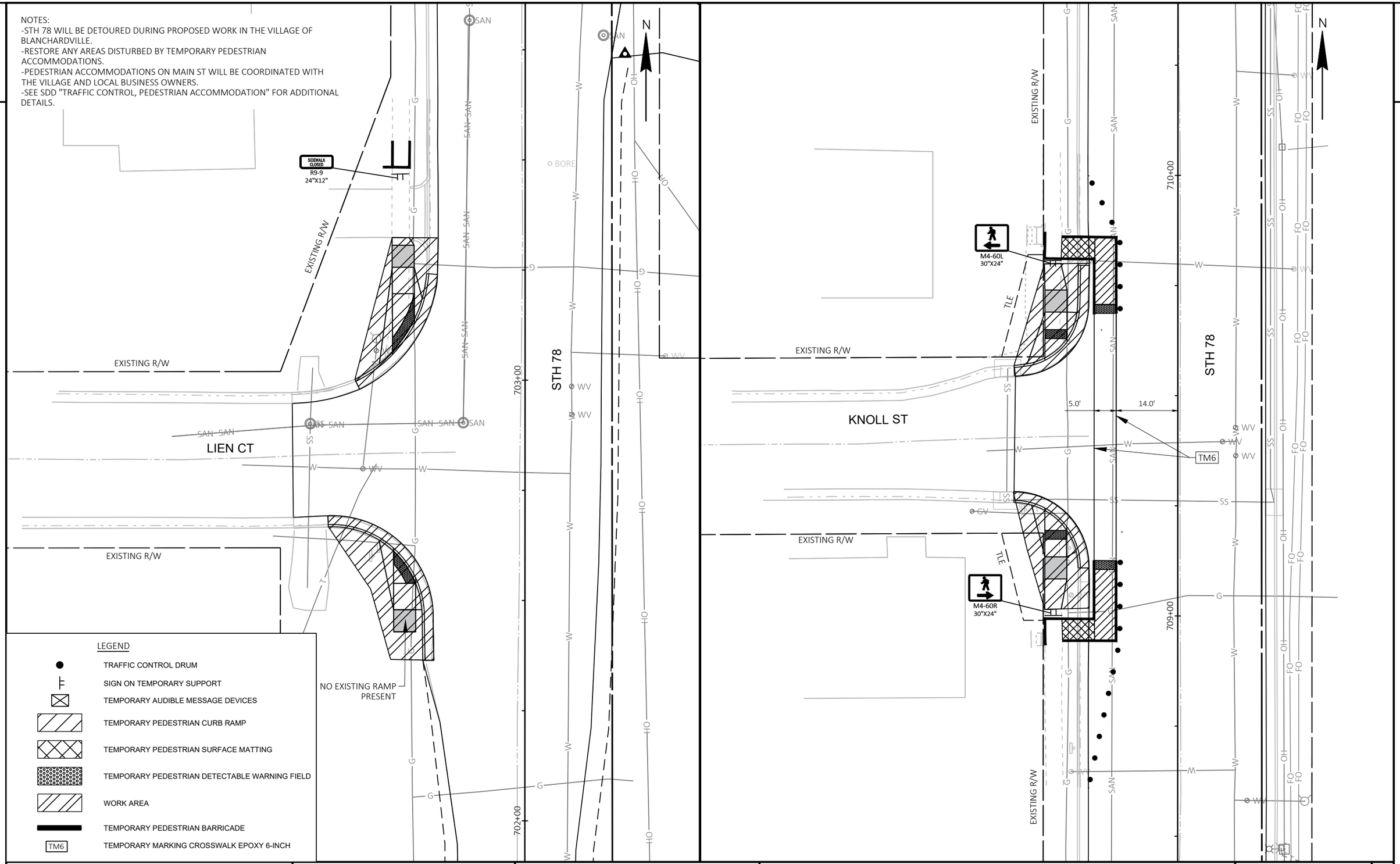
SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES".

ALL TRAFFIC CONTROL SIGNS ARE 48" X 48" UNLESS OTHERWISE STATED.

PLACE PCMS 7 CALENDAR DAYS PRIOR TO DETOUR OR AS DIRECTED BY THE ENGINEER.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TRAFFIC CONTROL OVERVIEW	SHEET 125	E

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.



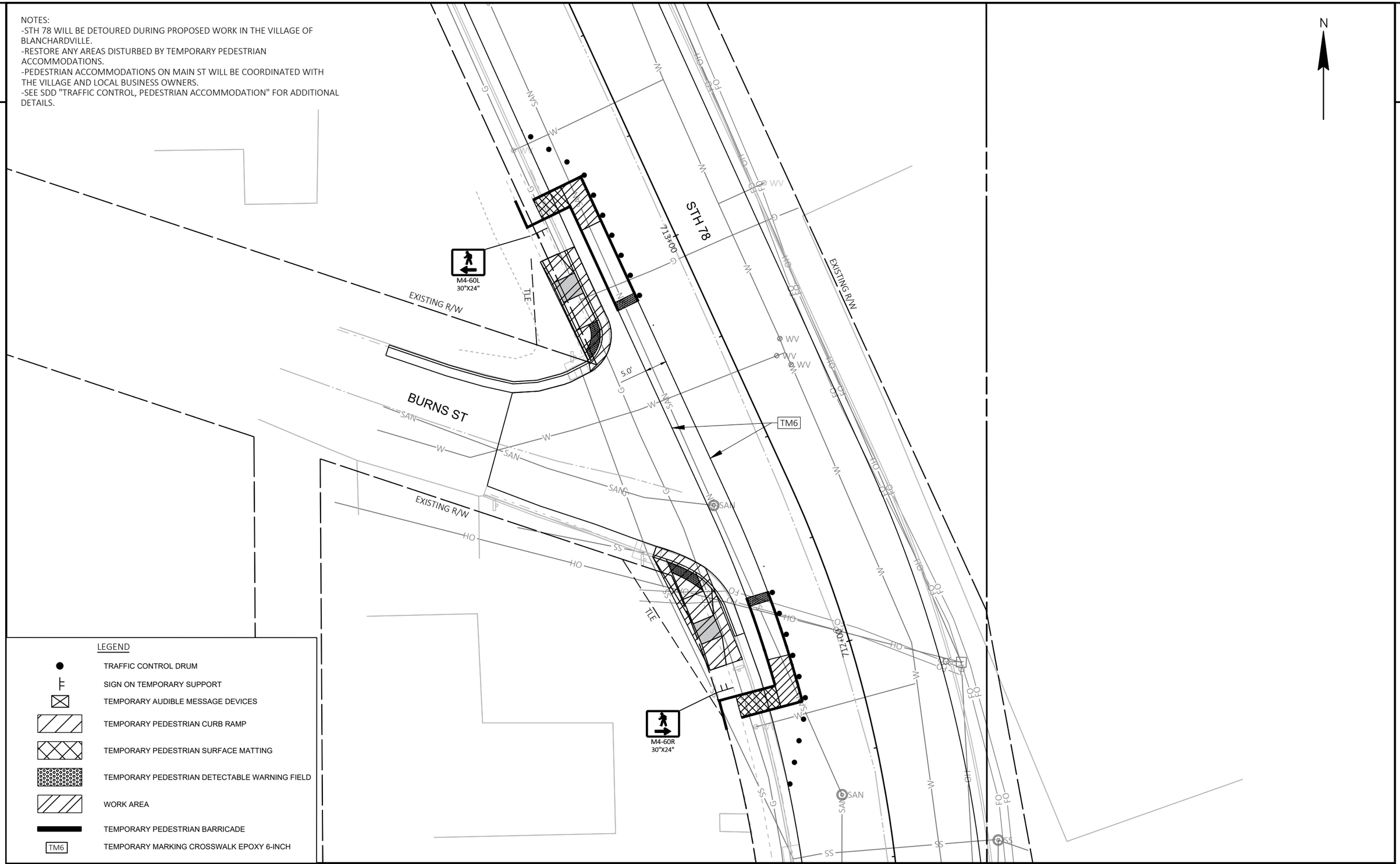
LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - LIEN CT & KNOLL ST	SHEET 126 E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - LIEN&KNOLL
PLOT DATE : 11/17/2025 8:08 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.



LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 — TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - BURNS ST	SHEET 127	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - BURNS
PLOT DATE : 11/17/2025 8:08 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

EXISTING R/W

EAST ST

EXISTING R/W

*SEE PEDESTRIAN DETOUR SHEET FOR DETOUR ROUTE

SIDEWALK CLOSED
R9-9
24"X12"

TLE

DETOUR
M4-9BR
30"X24"

OH

SS

724+00

STH 78

723+00

722+00

721+00

EXISTING R/W

CROSS ST

NO EXISTING RAMP PRESENT, CROSSWALK LEADS TO STREET

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

M4-60L
30"X24"

M4-9BR
30"X24"

M4-60R
30"X24"

FAIRVIEW ST

SAN

LEGEND

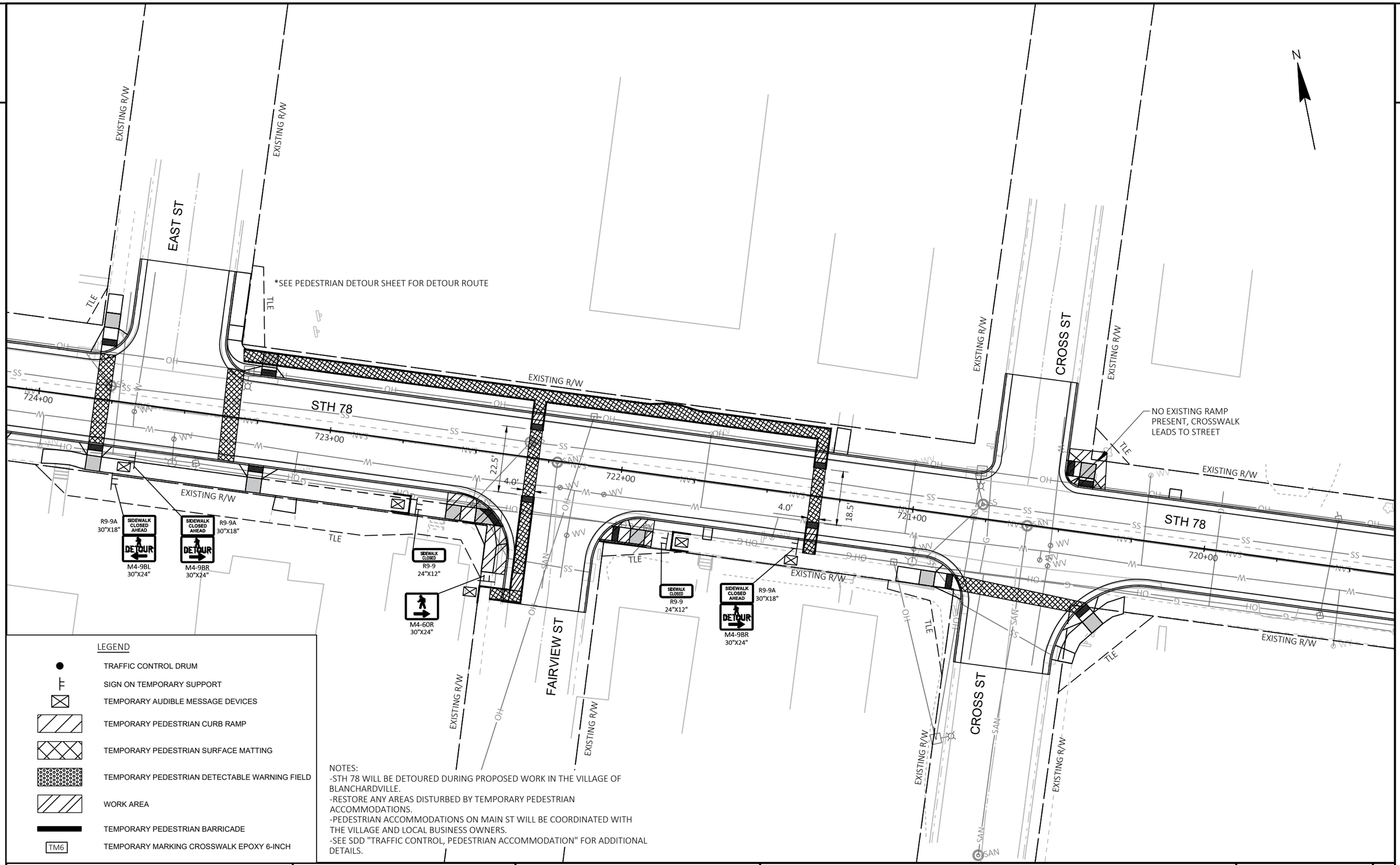
- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - SCHOOL ST STAGE 1	SHEET 128	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - SCHOOL_S1
PLOT DATE : 11/17/2025 8:08 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 — TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - SCHOOL ST STAGE 2	SHEET 129	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - SCHOOL_S2
PLOT DATE : 11/17/2025 8:09 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

2

2

STH 78 (S MAIN ST)

731+00

729+00

728+00

727+00

726+00

725+00

724+00

723+00

STH 78

EXISTING R/W

TLE

EAST ST

PROSPECT ST

18.0'

4.0'

*SEE PEDESTRIAN DETOUR SHEET FOR DETOUR ROUTE

SIDEWALK CLOSED
R9-9
24"X12"

DETOUR
M4-9BR
30"X24"

M4-6OL
30"X24"

DETOUR
M4-9BL
30"X24"

R9-9A
30"X18"

SIDEWALK CLOSED AHEAD

DETOUR
M4-9BL
30"X24"

SIDEWALK CLOSED AHEAD

DETOUR
M4-9BR
30"X24"

R9-9A
30"X18"

LEGEND

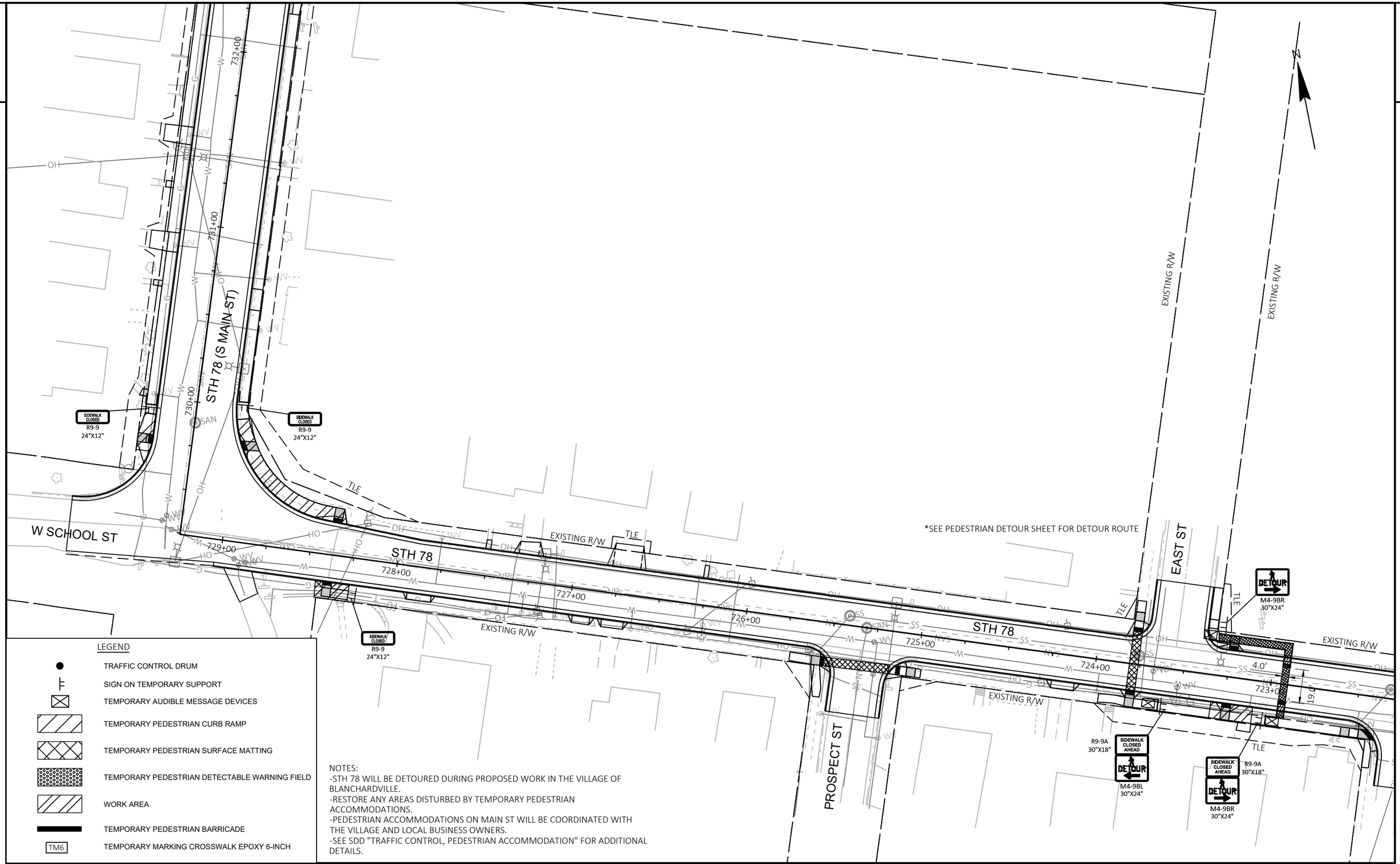
- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - SCHOOL ST STAGE 2	SHEET 130	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - SCHOOL_S2(02)
PLOT DATE : 11/17/2025 8:09 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



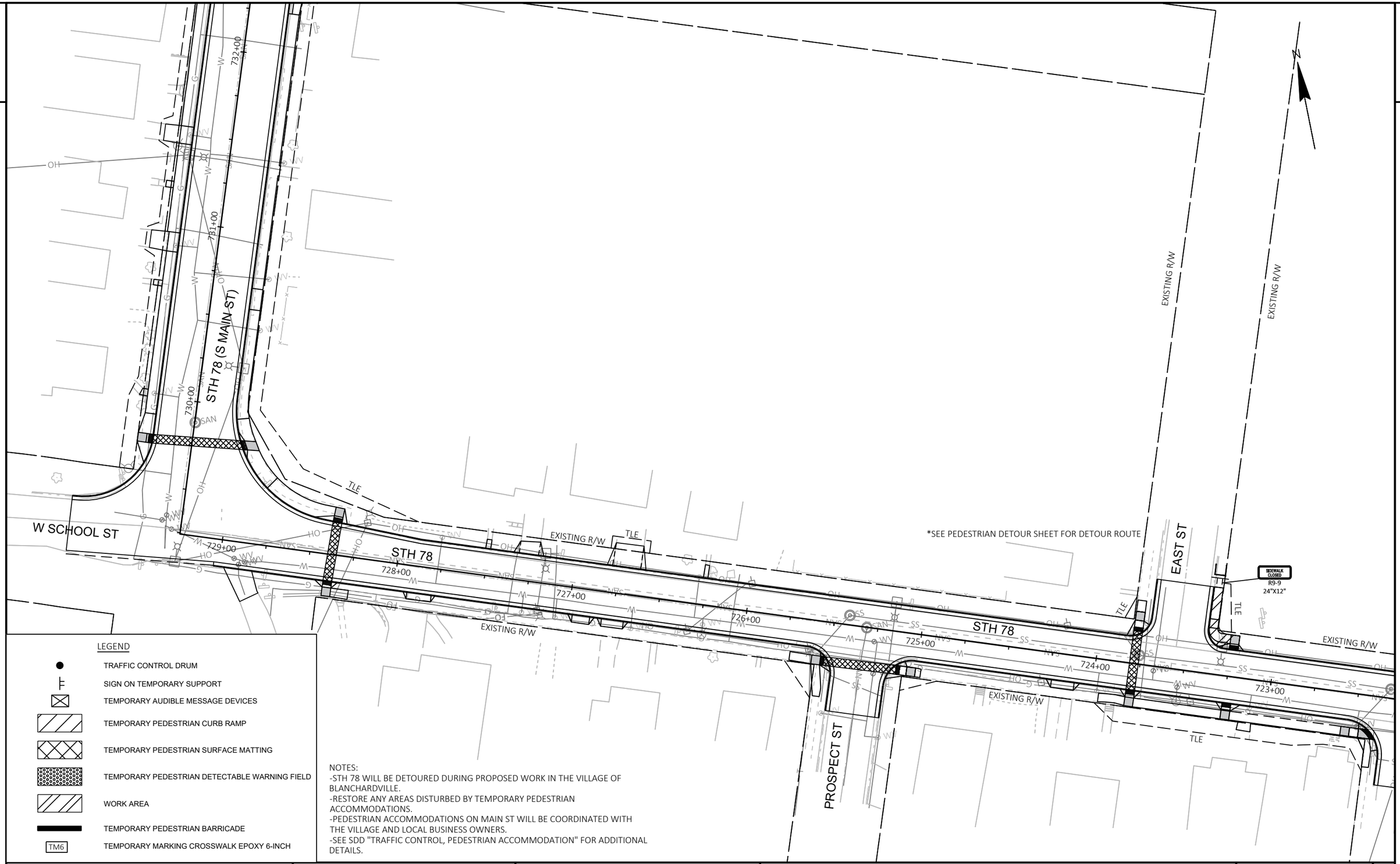
LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 — TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

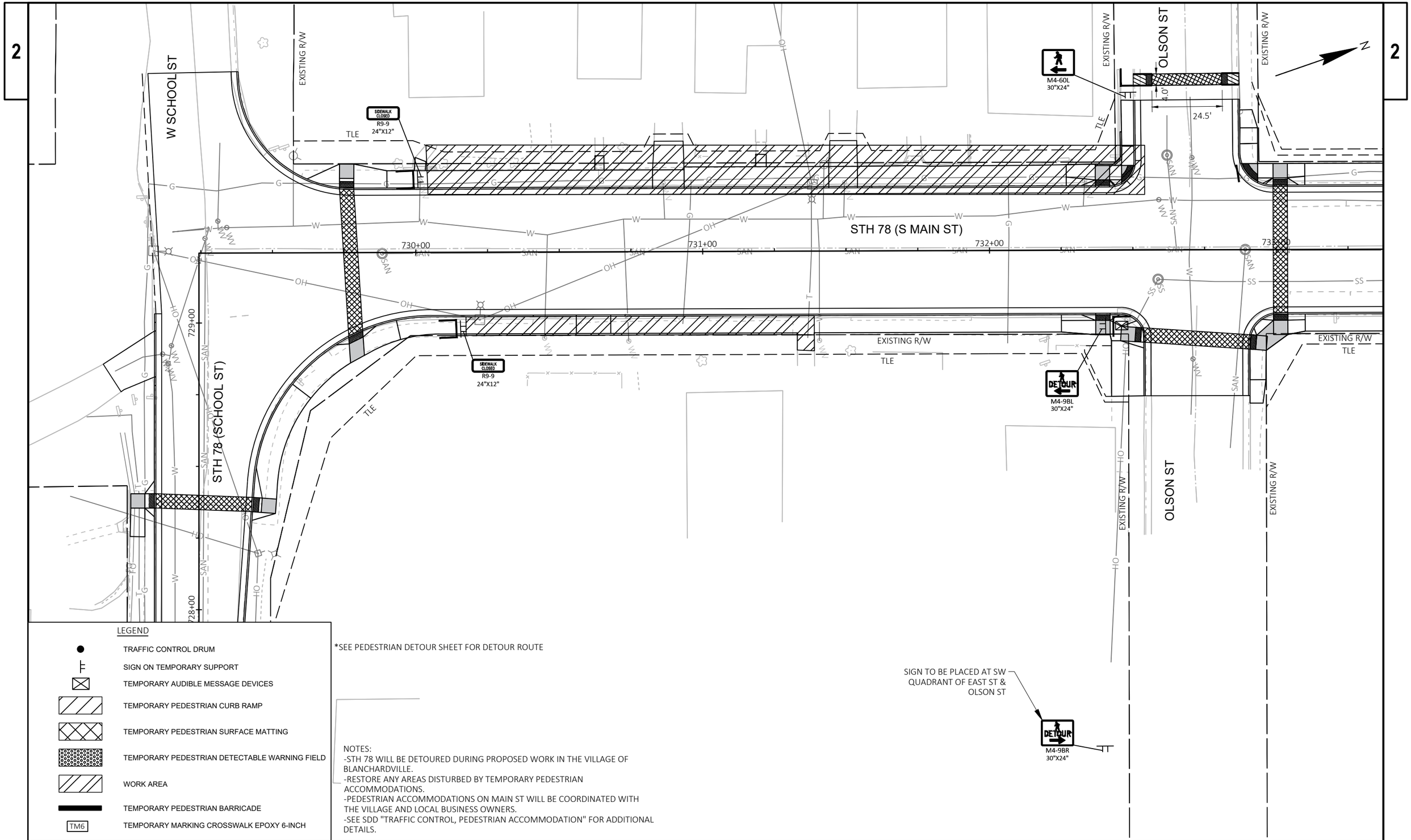
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - SCHOOL ST STAGE 3	SHEET 131	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - SCHOOL_S3
PLOT DATE : 11/17/2025 8:09 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - SCHOOL ST STAGE 4	SHEET 132	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - SCHOOL_S4
PLOT DATE : 11/17/2025 8:09 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42



LEGEND

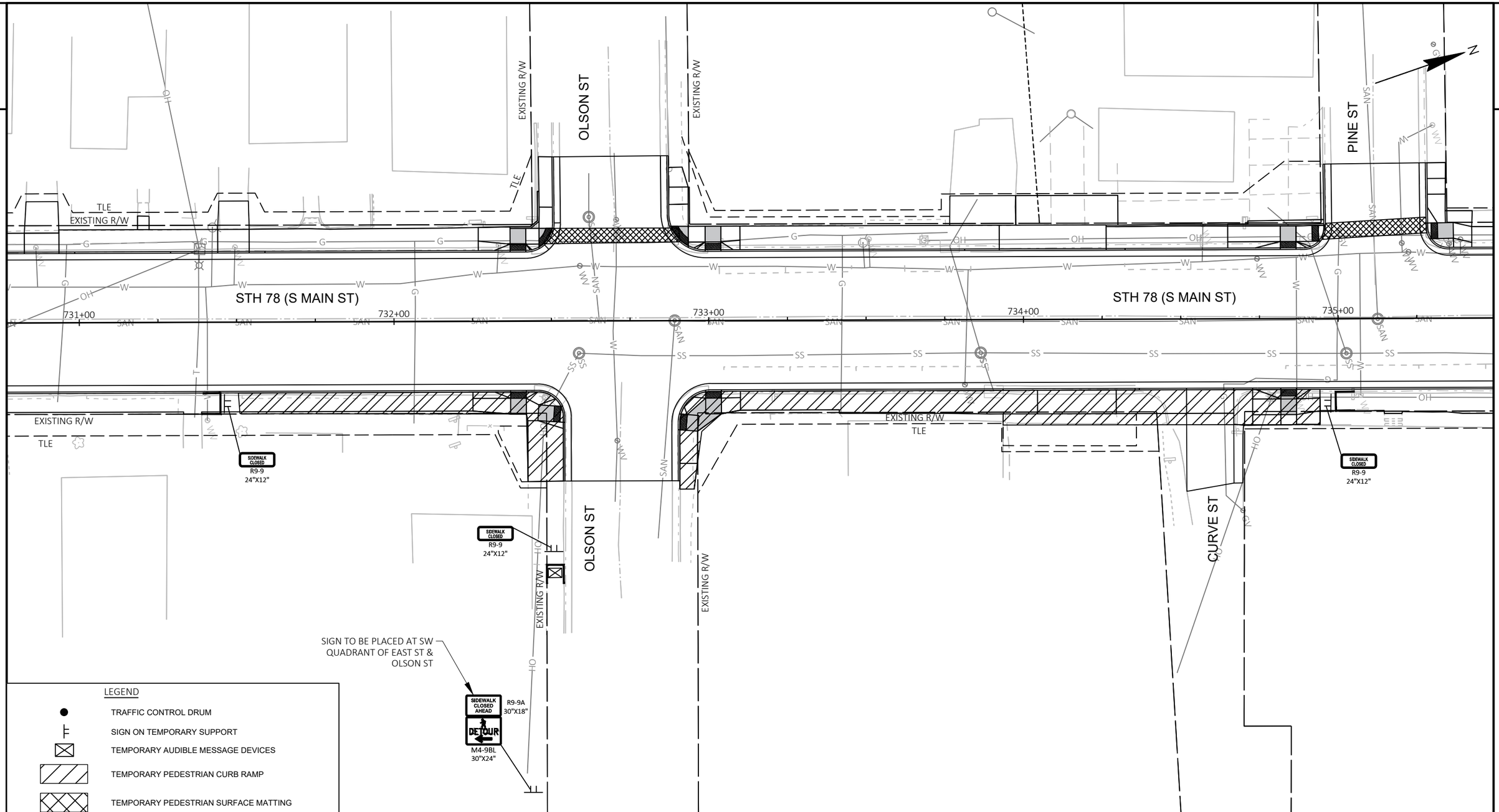
- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

*SEE PEDESTRIAN DETOUR SHEET FOR DETOUR ROUTE

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 1	SHEET 133	E

2



LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 2	SHEET 134	E

2

OLSON ST

EXISTING R/W

4.0'

24.5'

DETOUR
M4-9BL
30"X24"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"
DETOUR
M4-9BR
30"X24"

TLE

SIDEWALK CLOSED
R9-9
24"X12"

PINE ST

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"
DETOUR
M4-9BL
30"X24"

STH 78 (S MAIN ST)

733+00

734+00

735+00

38.0'

CURVE ST

DETOUR
M4-9BL
30"X24"

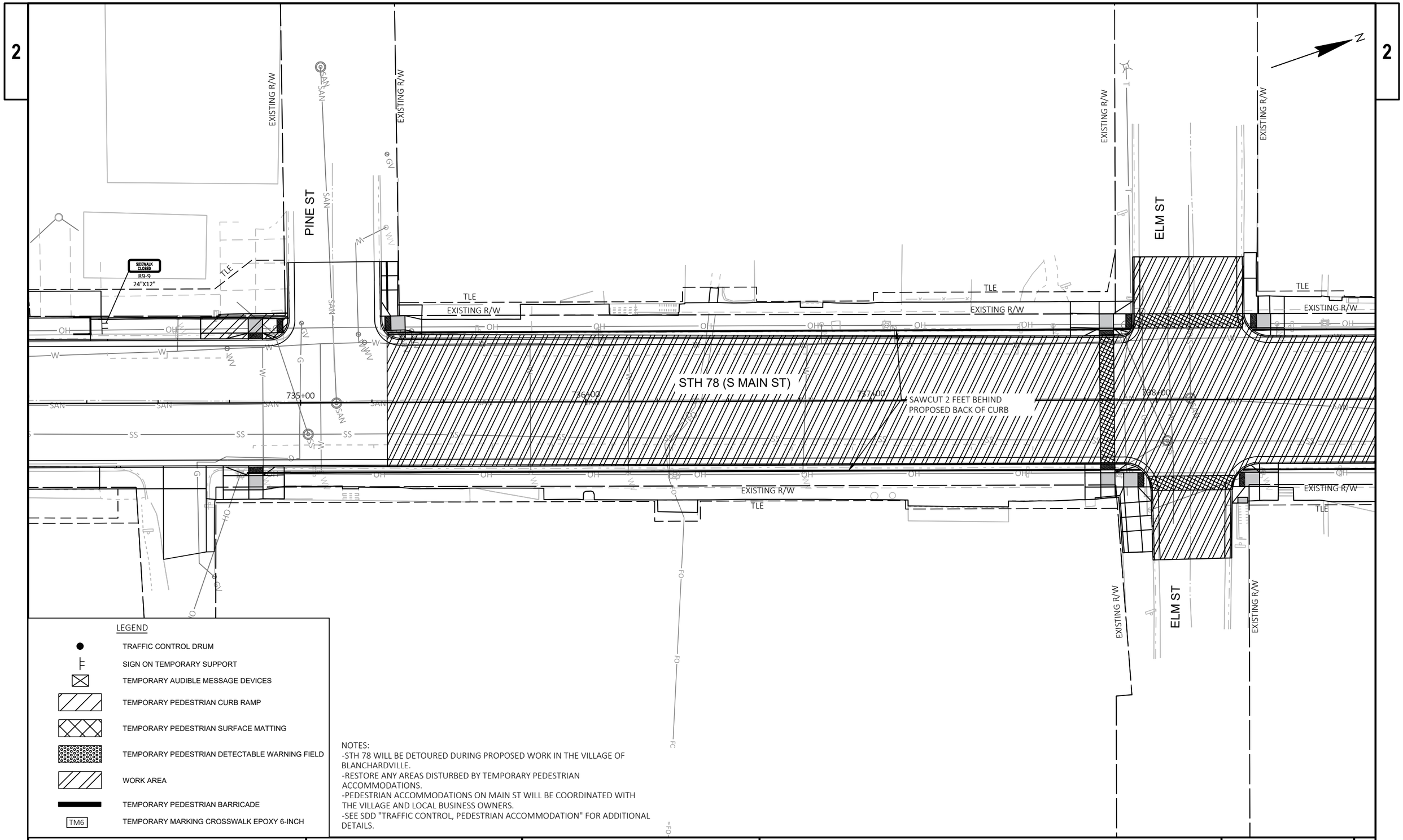
LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 3	SHEET 135	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - MAIN_S3
PLOT DATE : 11/17/2025 8:09 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42



LEGEND

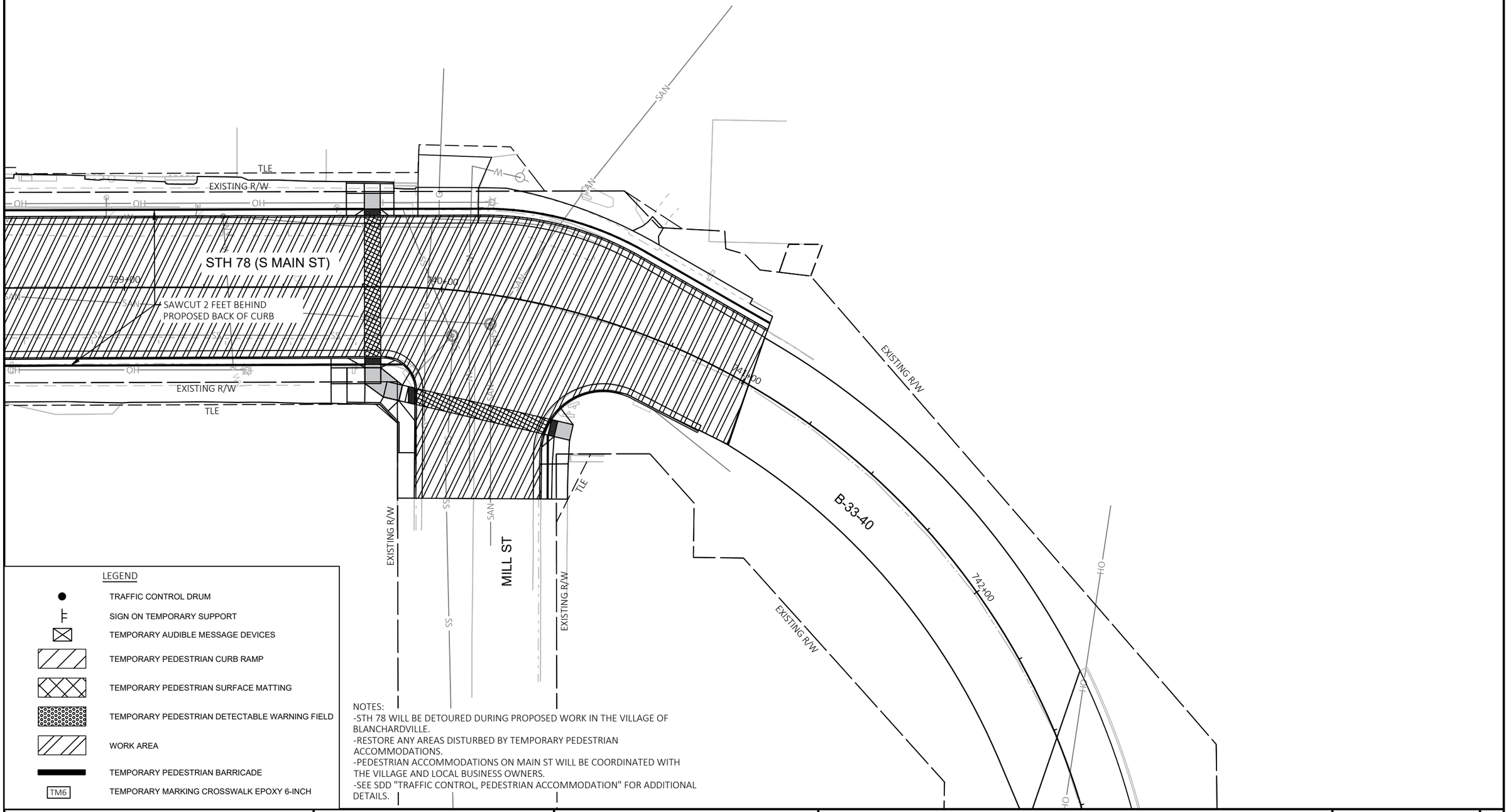
- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 4	SHEET 136	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - MAIN_S4(01)
PLOT DATE : 11/17/2025 8:09 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

2



NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 4	SHEET 137	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - MAIN_S4(02)
PLOT DATE : 11/17/2025 8:10 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

2

EXISTING R/W

PINE ST

EXISTING R/W

M4-60R
30"X24"

TLE

TM6

4.0'

22.5'

TLE

EXISTING R/W

STH 78 (S MAIN ST)

735+00

736+00

737+00

738+00

739+00

EXISTING R/W

EXISTING R/W

ELM ST

M4-60R
30"X24"

TLE

EXISTING R/W

24.0'

TM6

4.0'

28.0'

TM6

M4-60L
30"X24"

EXISTING R/W

TLE

EXISTING R/W

TLE

EXISTING R/W

ELM ST

EXISTING R/W

N

2

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 — TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 5	SHEET 138	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - MAIN_S5(01)
PLOT DATE : 11/17/2025 8:10 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:30 FT

2

N

TLE
EXISTING R/W
TM6
28.0'
STH 78 (S MAIN ST)
740+00
741+00
742+00
SAN
SS
W
G
M4-60L
30"X24"
EXISTING R/W
4.0'
TLE
EXISTING R/W
M4-60R
30"X24"
TM6
4.0'
M4-60L
30"X24"
B-33-40
25.5'
MILL ST
EXISTING R/W
EXISTING R/W
OH

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 — TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MAIN ST STAGE 5	SHEET 139	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - MAIN_S5(02)
PLOT DATE : 11/17/2025 8:10 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

2

N

EXISTING R/W

MADISON ST

SIDEWALK CLOSED
R9-9
24"X12"

M4-60R
30"X24"

TLE

TM6

M4-60L
30"X24"

746+00

747+00

STH 78

5.0'

13.0'

NO EXISTING RAMP PRESENT

CENTER ST

15+00

14+00

SIDEWALK CLOSED
R9-9
24"X12"

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY AUDIBLE MESSAGE DEVICES
- TEMPORARY PEDESTRIAN CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE MATTING
- TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- TM6 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TEMPORARY PEDESTRIAN ACCOMMODATIONS - MADISON ST & CENTER ST	SHEET 140	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - MADISON&CENTER
PLOT DATE : 11/17/2025 8:10 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

OLSON ST

N

SIDEWALK CLOSED AHEAD R9-9A 30"X18"

DETOUR M4-9BL 30"X24"

DETOUR M4-9BR 30"X24"

SIDEWALK CLOSED AHEAD R9-9A 30"X18"

DETOUR M4-9BR 30"X24"

DETOUR M4-9BR 30"X24"

DETOUR M4-9BL 30"X24"

DETOUR M4-9BL 30"X24"

EXISTING R/W

EXISTING R/W

732+00

731+00

730+00

STH 78 (S MAIN ST)

TLE

EXISTING R/W

TLE

W SCHOOL ST

729+00

STH 78

728+00

727+00

726+00

EXISTING R/W

725+00

STH 78

724+00

EXISTING R/W

723+00

722+00

EAST ST

TLE

EXISTING R/W

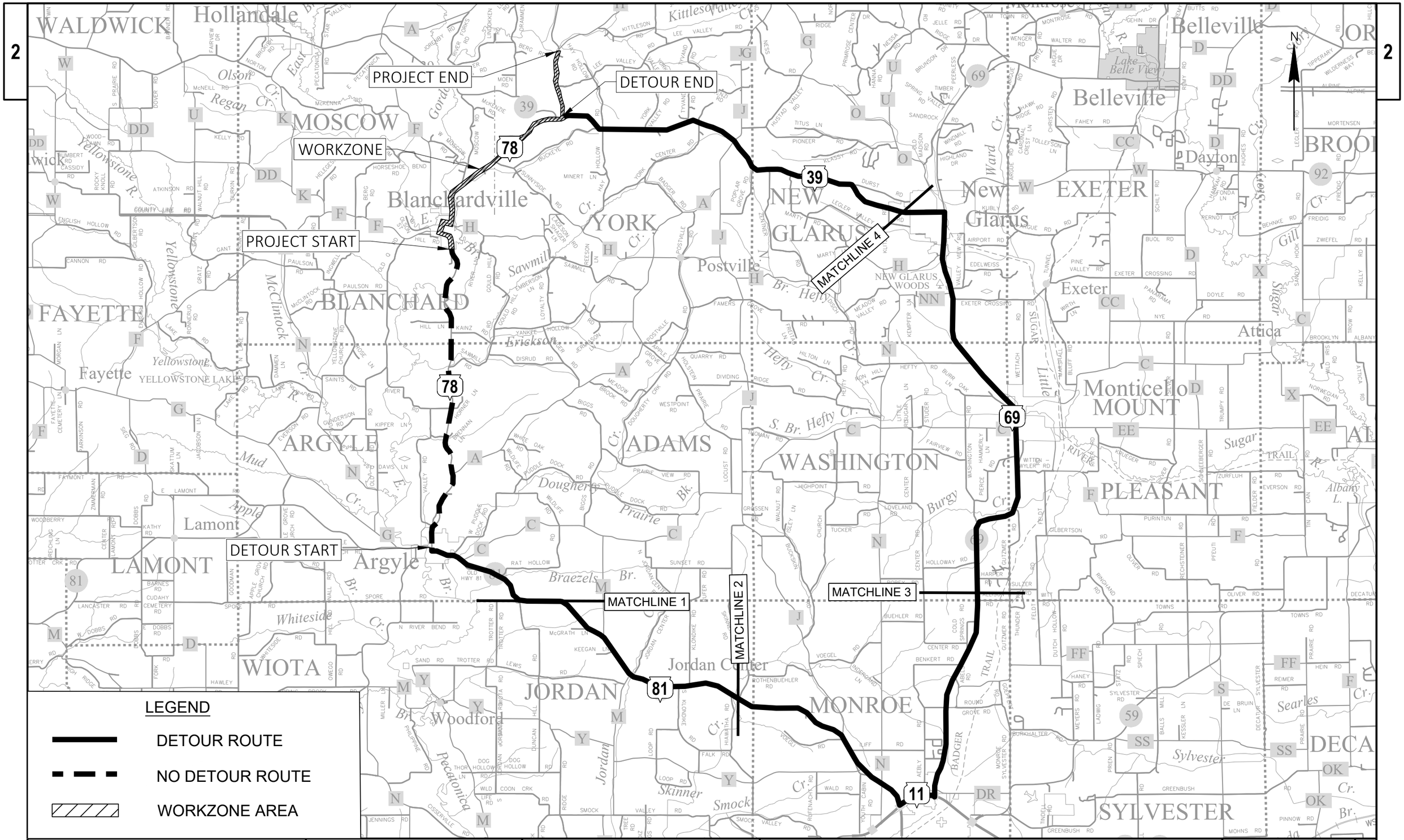
TLE

PROSPECT ST

NOTES:
-STH 78 WILL BE DETOURED DURING PROPOSED WORK IN THE VILLAGE OF BLANCHARDVILLE.
-RESTORE ANY AREAS DISTURBED BY TEMPORARY PEDESTRIAN ACCOMMODATIONS.
-PEDESTRIAN ACCOMMODATIONS ON MAIN ST WILL BE COORDINATED WITH THE VILLAGE AND LOCAL BUSINESS OWNERS.
-SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PEDESTRIAN DETOUR	SHEET 141	E

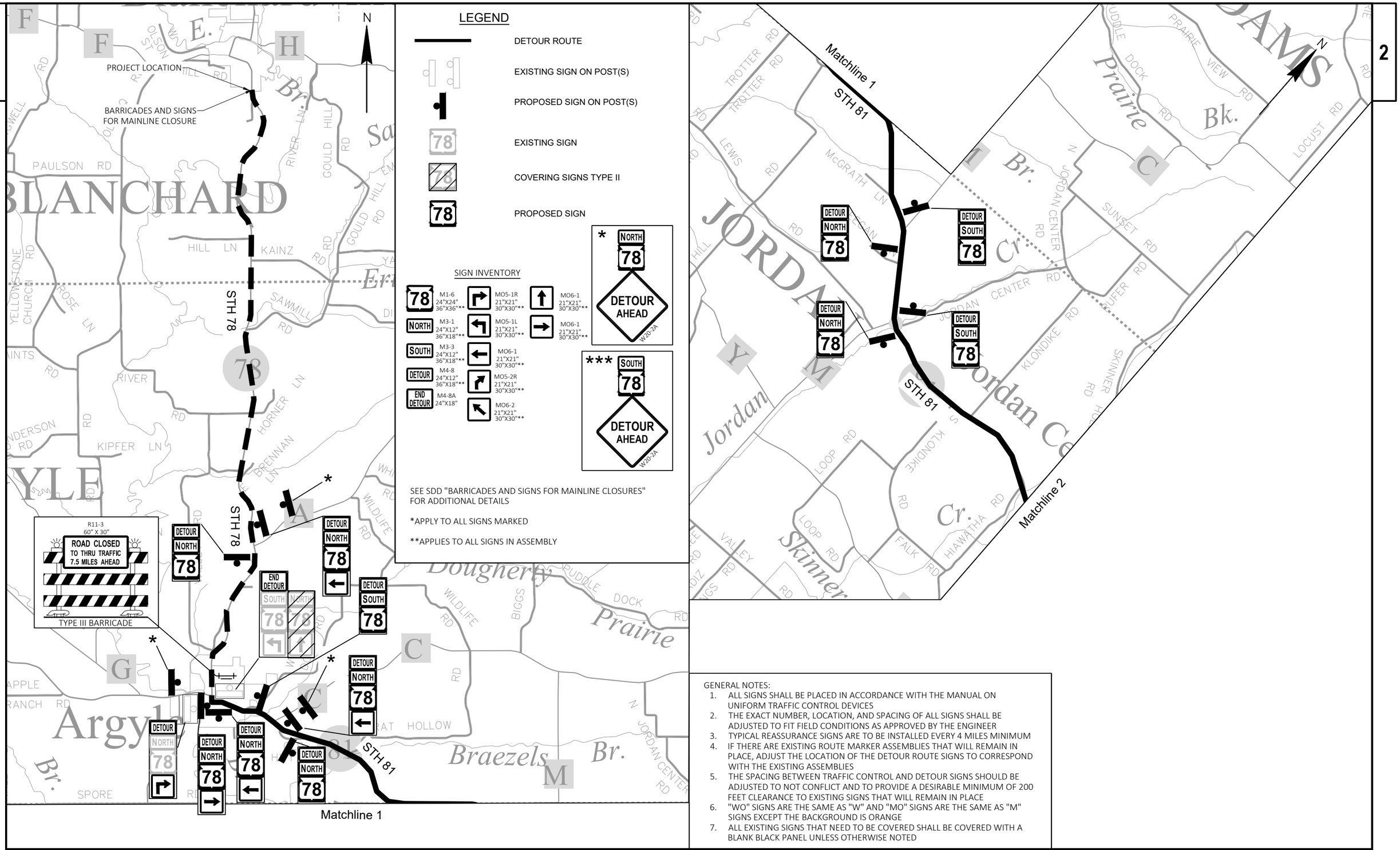
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027101-PED.DWG
LAYOUT NAME - PED_DETOUR
PLOT DATE : 11/17/2025 8:09 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TRAFFIC CONTROL DETOUR	SHEET 142 E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 01
PLOT DATE : 7/16/2025 7:07 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1IN:2MI

WISDOT/CADDS SHEET 42



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TRAFFIC CONTROL DETOUR	SHEET 143	E

2

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON POST(S)
- PROPOSED SIGN ON POST(S)
- EXISTING SIGN
- COVERING SIGNS TYPE II
- PROPOSED SIGN

SIGN INVENTORY

78	M1-6 24"X24" 36"X36"**		MO5-1R 21"X21" 30"X30"**		MO6-1 21"X21" 30"X30"**
NORTH	M3-1 24"X12" 36"X18"**		MO5-1L 21"X21" 30"X30"**		MO6-1 21"X21" 30"X30"**
SOUTH	M3-3 24"X12" 36"X18"**		MO6-1 21"X21" 30"X30"**		
DETOUR	M4-8 24"X12" 36"X18"**		MO5-2R 21"X21" 30"X30"**		
END DETOUR	M4-8A 24"X18"		MO6-2 21"X21" 30"X30"**		

* NORTH 78 DETOUR AHEAD W20-2A

*** SOUTH 78 DETOUR AHEAD W20-2A

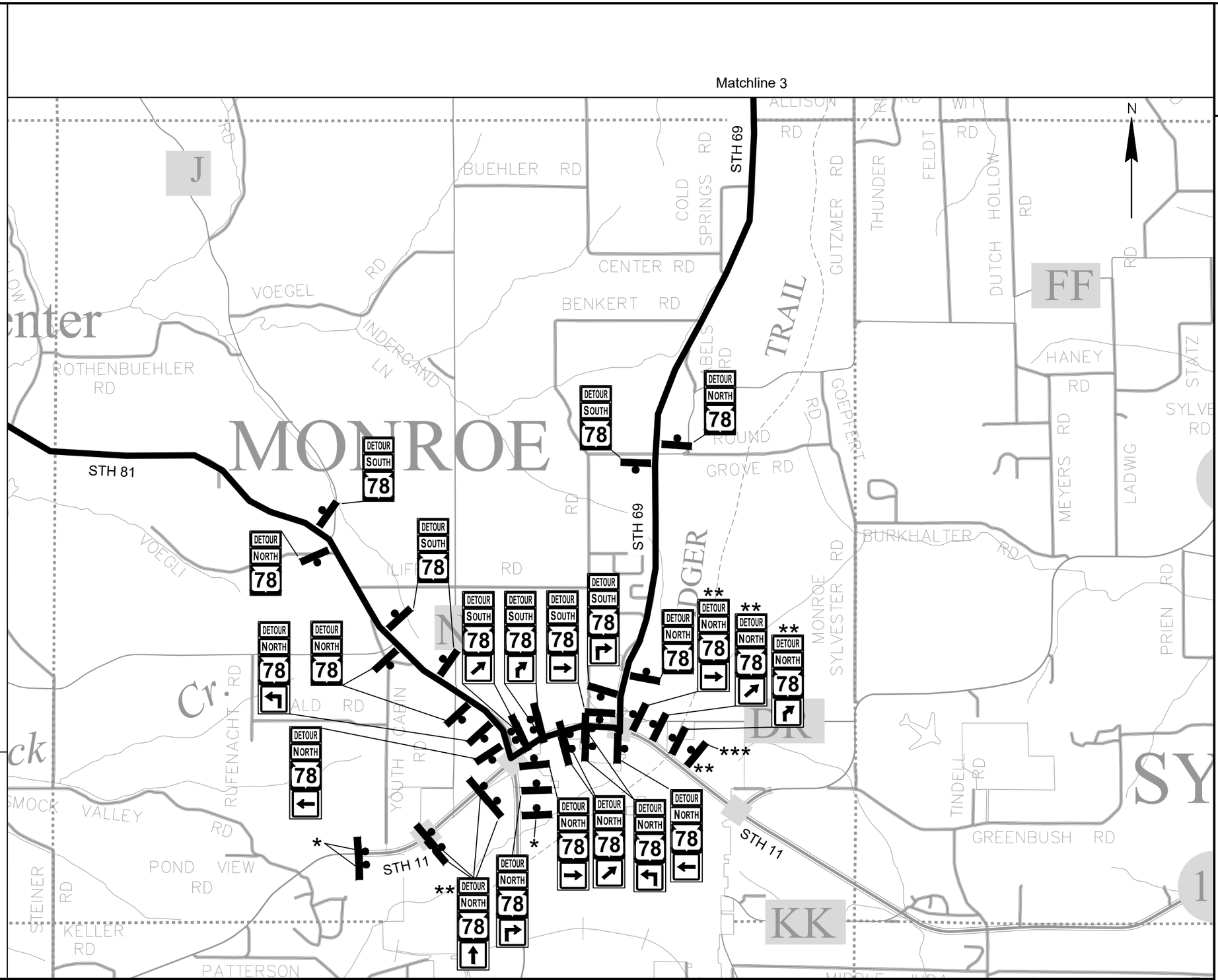
SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL DETAILS

*APPLY TO ALL SIGNS MARKED

**APPLIES TO ALL SIGNS IN ASSEMBLY

GENERAL NOTES:

1. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER
3. TYPICAL REASSURANCE SIGNS ARE TO BE INSTALLED EVERY 4 MILES MINIMUM
4. 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
5. THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE
6. "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE
7. ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK BLACK PANEL UNLESS OTHERWISE NOTED

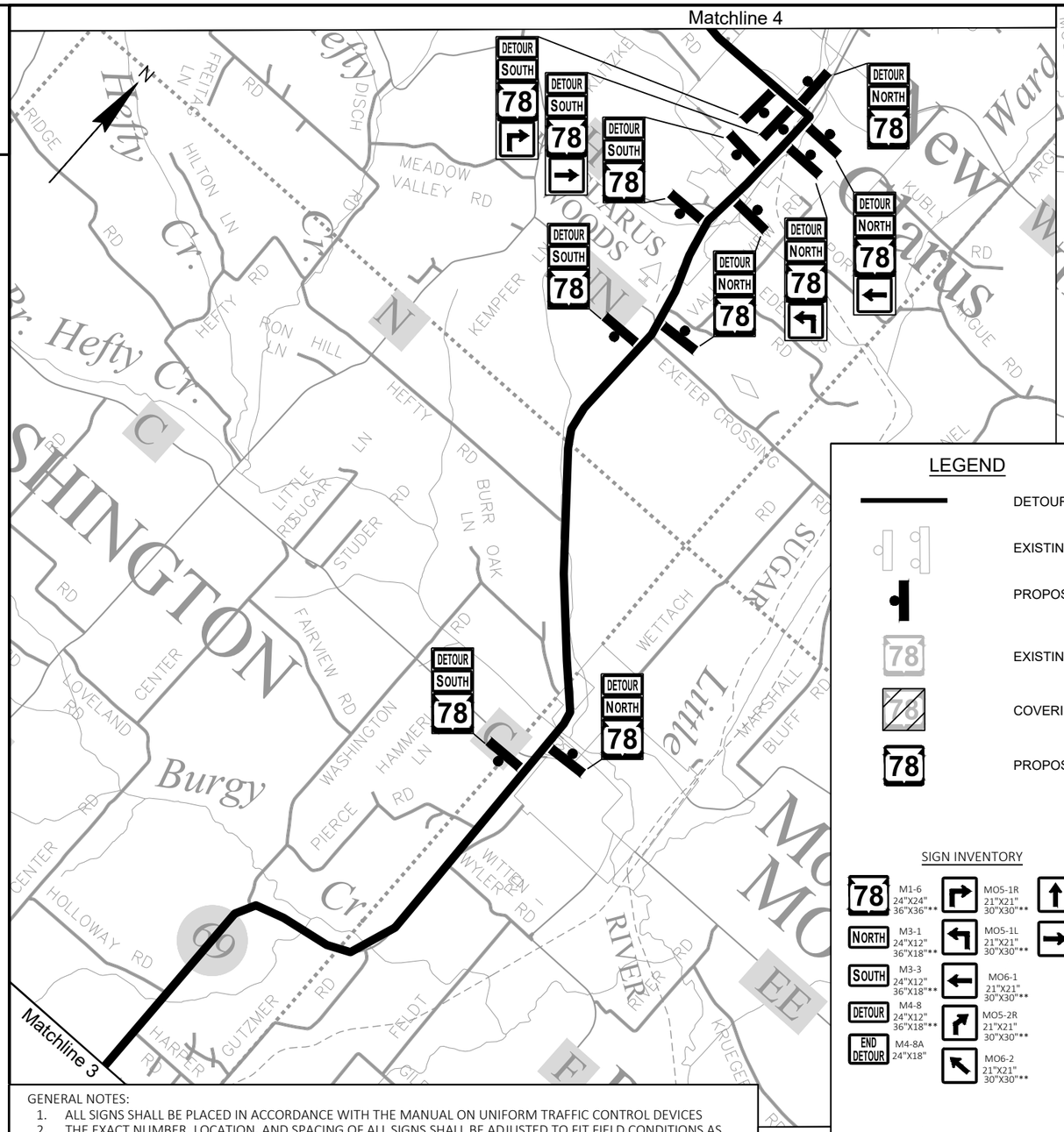


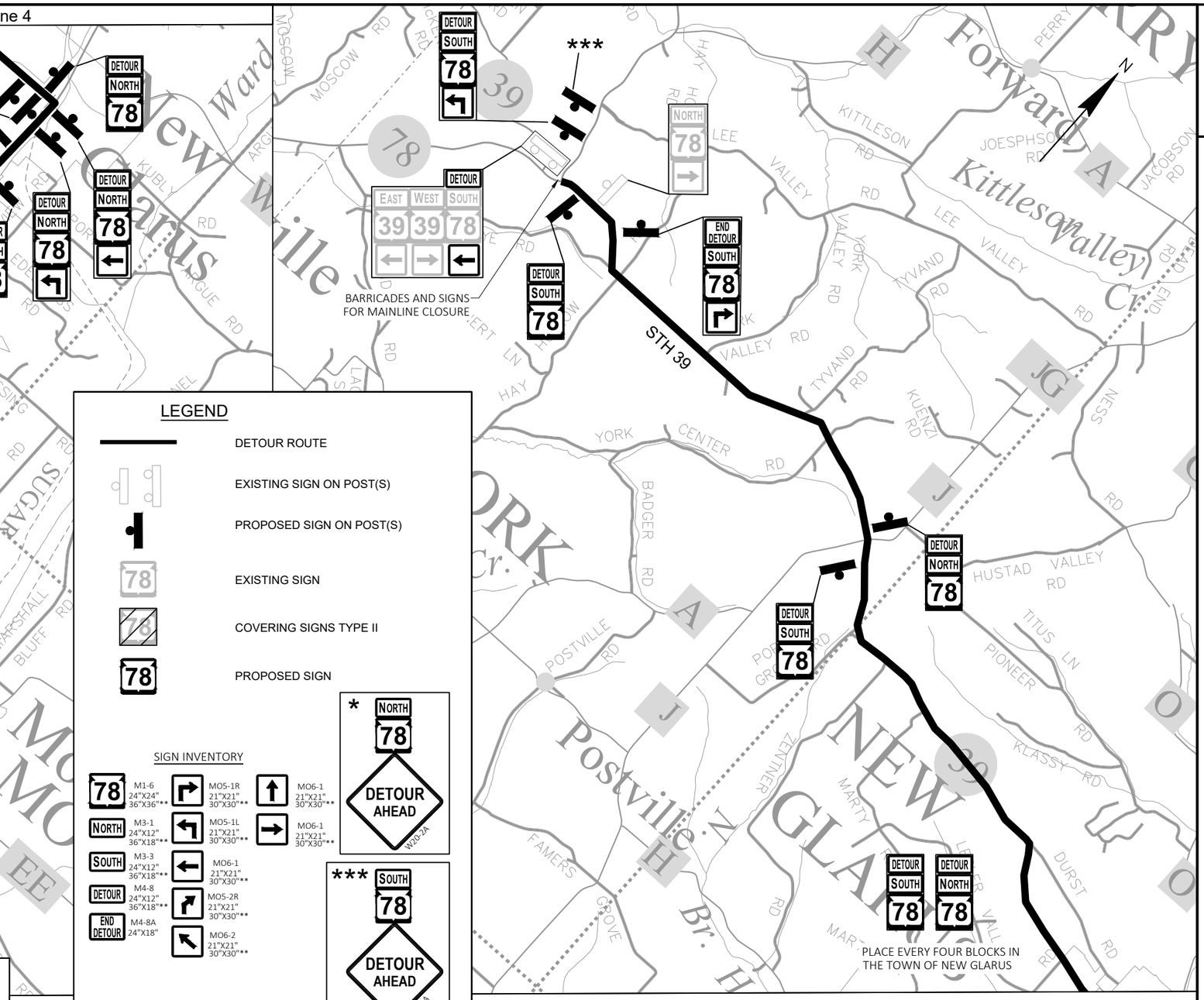
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TRAFFIC CONTROL DETOUR	SHEET 144	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 03
PLOT DATE : 7/16/2025 7:07 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:0.75 MI

WISDOT/CADDS SHEET 42

Matchline 4





Matchline 4

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON POST(S)
- PROPOSED SIGN ON POST(S)
- EXISTING SIGN
- COVERING SIGNS TYPE II
- PROPOSED SIGN

SIGN INVENTORY

78	M1-6 24"X24" 36"X36"**		MO5-1R 21"X21" 30"X30"**		MO6-1 21"X21" 30"X30"**
NORTH	M3-1 24"X12" 36"X18"**		MO5-1L 21"X21" 30"X30"**		MO6-1 21"X21" 30"X30"**
SOUTH	M3-3 24"X12" 36"X18"**		MO6-1 21"X21" 30"X30"**		
DETOUR	M4-8 24"X12" 36"X18"**		MO5-2R 21"X21" 30"X30"**		
END DETOUR	M4-8A 24"X18"		MO6-2 21"X21" 30"X30"**		

* NORTH 78 — DETOUR AHEAD W20-2A

*** SOUTH 78 — DETOUR AHEAD W20-2A

SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL DETAILS

*APPLY TO ALL SIGNS MARKED

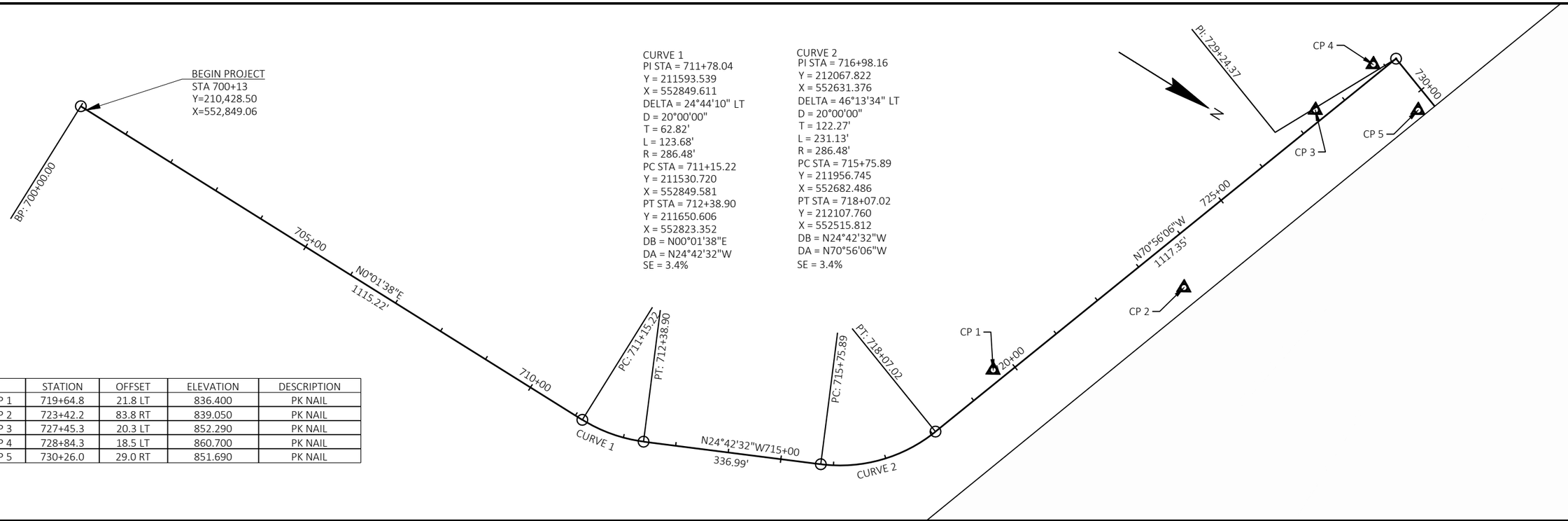
**APPLIES TO ALL SIGNS IN ASSEMBLY

GENERAL NOTES:

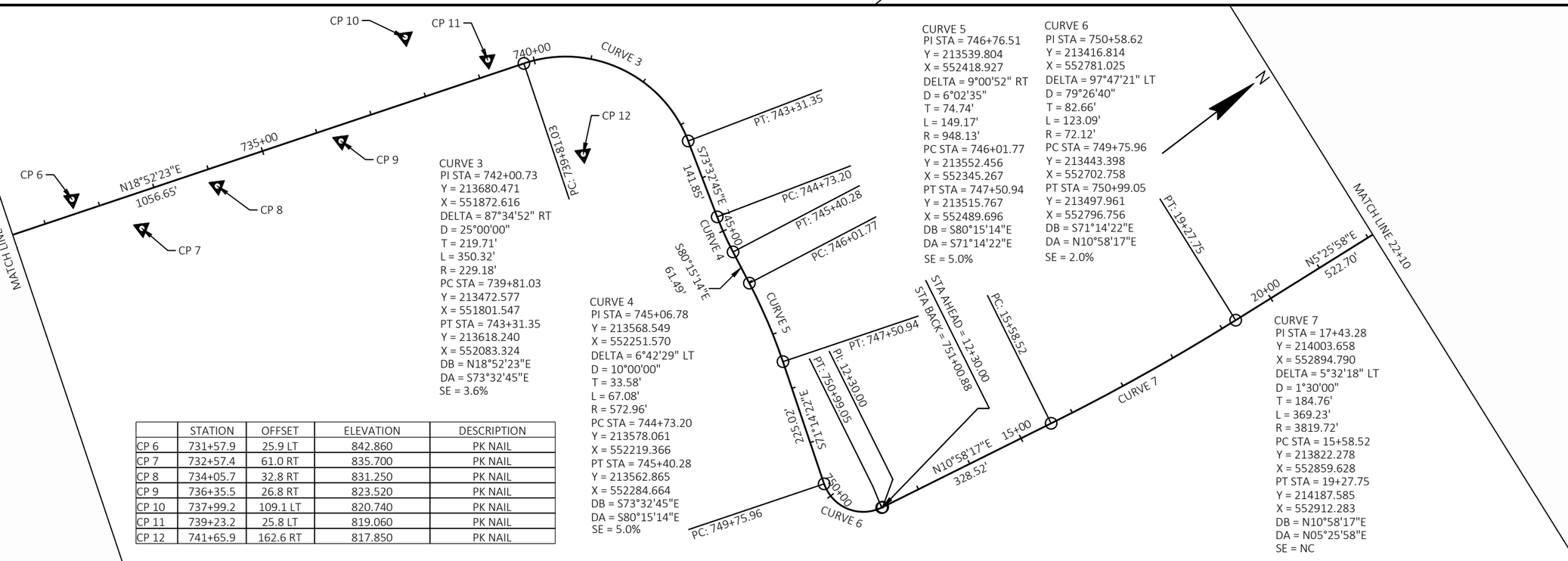
1. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER
3. TYPICAL REASSURANCE SIGNS ARE TO BE INSTALLED EVERY 4 MILES MINIMUM
4. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES
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6. "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE
7. ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK BLACK PANEL UNLESS OTHERWISE NOTED

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	TRAFFIC CONTROL DETOUR	SHEET 145	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - 04
PLOT DATE : 7/16/2025 7:07 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:1 MI
WISDOT/CADDS SHEET 42

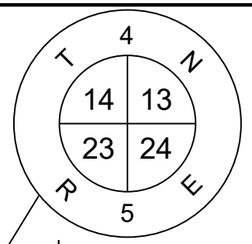


	STATION	OFFSET	ELEVATION	DESCRIPTION
CP 1	719+64.8	21.8 LT	836.400	PK NAIL
CP 2	723+42.2	83.8 RT	839.050	PK NAIL
CP 3	727+45.3	20.3 LT	852.290	PK NAIL
CP 4	728+84.3	18.5 LT	860.700	PK NAIL
CP 5	730+26.0	29.0 RT	851.690	PK NAIL

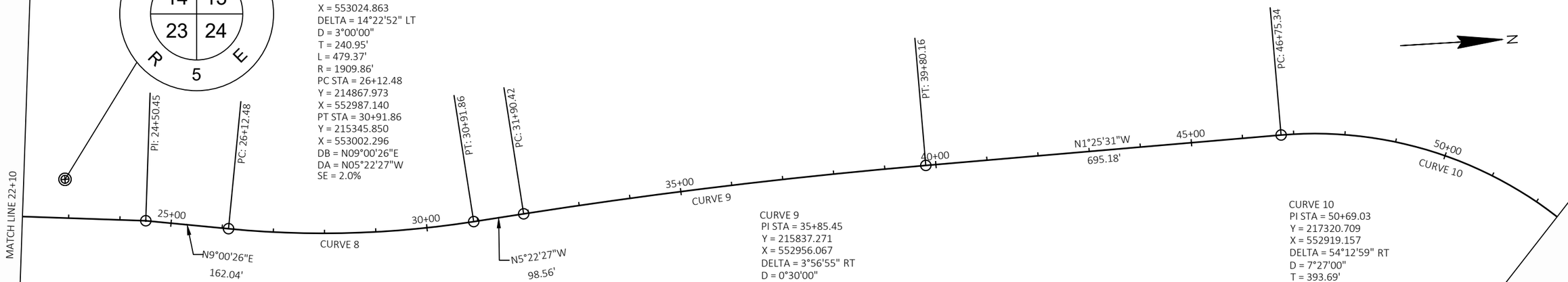


	STATION	OFFSET	ELEVATION	DESCRIPTION
CP 6	731+57.9	25.9 LT	842.860	PK NAIL
CP 7	732+57.4	61.0 RT	835.700	PK NAIL
CP 8	734+05.7	32.8 RT	831.250	PK NAIL
CP 9	736+35.5	26.8 RT	823.520	PK NAIL
CP 10	737+99.2	109.1 LT	820.740	PK NAIL
CP 11	739+23.2	25.8 LT	819.060	PK NAIL
CP 12	741+65.9	162.6 RT	817.850	PK NAIL

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS	SHEET 146	E

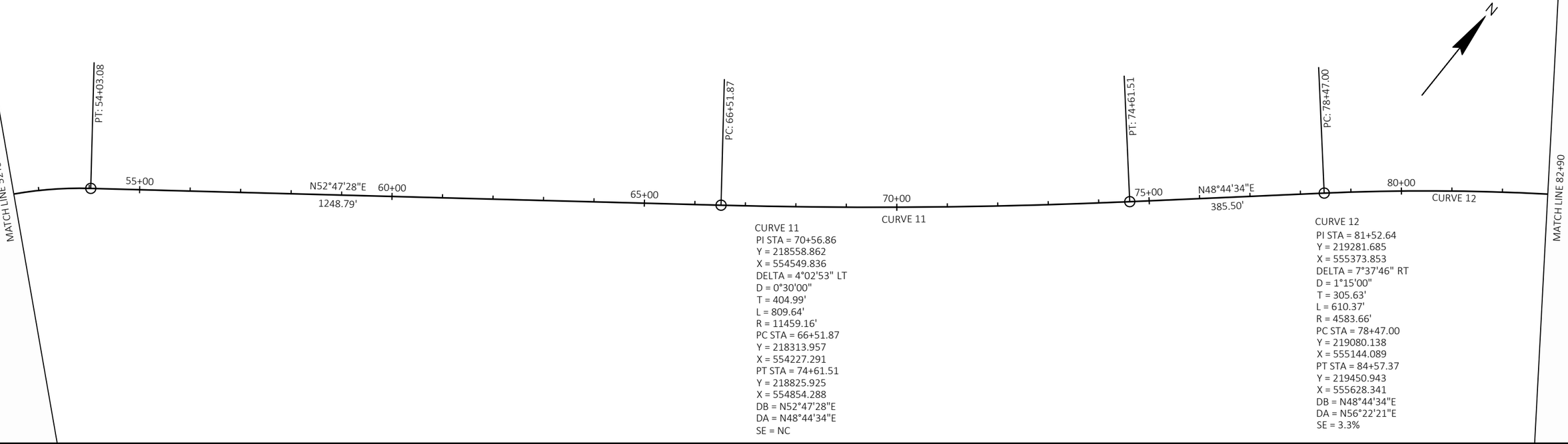


CURVE 8
PI STA = 28+53.44
Y = 215105.955
X = 553024.863
DELTA = 14°22'52" LT
D = 3°00'00"
T = 240.95'
L = 479.37'
R = 1909.86'
PC STA = 26+12.48
Y = 214867.973
X = 552987.140
PT STA = 30+91.86
Y = 215345.850
X = 553002.296
DB = N09°00'26"E
DA = N05°22'27"W
SE = 2.0%



CURVE 9
PI STA = 35+85.45
Y = 215837.271
X = 552956.067
DELTA = 3°56'55" RT
D = 0°30'00"
T = 395.03'
L = 789.74'
R = 11459.16'
PC STA = 31+90.42
Y = 215443.980
X = 552993.065
PT STA = 39+80.16
Y = 216232.177
X = 552946.241
DB = N05°22'27"W
DA = N01°25'31"W
SE = NC

CURVE 10
PI STA = 50+69.03
Y = 217320.709
X = 552919.157
DELTA = 54°12'59" RT
D = 7°27'00"
T = 393.69'
L = 727.74'
R = 769.07'
PC STA = 46+75.34
Y = 216927.139
X = 552928.949
PT STA = 54+03.08
Y = 217558.784
X = 553232.707
DB = N01°25'31"W
DA = N52°47'28"E
SE = 6.0%



CURVE 11
PI STA = 70+56.86
Y = 218558.862
X = 554549.836
DELTA = 4°02'53" LT
D = 0°30'00"
T = 404.99'
L = 809.64'
R = 11459.16'
PC STA = 66+51.87
Y = 218313.957
X = 554227.291
PT STA = 74+61.51
Y = 218825.925
X = 554854.288
DB = N52°47'28"E
DA = N48°44'34"E
SE = NC

CURVE 12
PI STA = 81+52.64
Y = 219281.685
X = 555373.853
DELTA = 7°37'46" RT
D = 1°15'00"
T = 305.63'
L = 610.37'
R = 4583.66'
PC STA = 78+47.00
Y = 219080.138
X = 555144.089
PT STA = 84+57.37
Y = 219450.943
X = 555628.341
DB = N48°44'34"E
DA = N56°22'21"E
SE = 3.3%

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS	SHEET 147	E

2

2

MATCH LINE 82+90

PT: 84+57.37

85+00

90+00

95+00

N56°22'21"E

2440.88'

100+00

105+00

PC: 108+98.24

110+00

CURVE 13

MATCH LINE 113+30

CURVE 13
PI STA = 111+58.62
Y = 220946.871
X = 557877.549
DELTA = 10°23'11" LT
D = 2°00'00"
T = 260.37'
L = 519.32'
R = 2864.79'
PC STA = 108+98.24
Y = 220802.679
X = 557660.749
PT STA = 114+17.56
Y = 221127.785
X = 558064.801
DB = N56°22'21"E
DA = N45°59'10"E
SE = 4.4%

MATCH LINE 113+30

PT: 114+17.56

115+00

200+00

STA BACK = 115+31.97

STA AHEAD = 200+00.00

205+00

N45°59'10"E

2115.05'

210+00

215+00

PC: 220+00.64

220+00

CURVE 14

225+00

PT: 228+33.18

MATCH LINE 228+38

CURVE 14
PI STA = 224+17.42
Y = 222886.980
X = 559885.620
DELTA = 6°56'16" RT
D = 0°50'00"
T = 416.78'
L = 832.53'
R = 6875.49'
PC STA = 220+00.64
Y = 222597.390
X = 559585.886
PT STA = 228+33.18
Y = 223138.244
X = 560218.139
DB = N45°59'10"E
DA = N52°55'26"E
SE = 2.3%

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS	SHEET 148	E

2

2

MATCH LINE 228+38

230+00

235+00

N52°55'26"E

1570.17'

240+00

CURVE 15
PI STA = 245+06.40
Y = 224146.990
X = 561553.100
DELTA = 8°44'35" RT
D = 4°15'00"
T = 103.06'
L = 205.72'
R = 1348.14'
PC STA = 244+03.34
Y = 224084.858
X = 561470.875
PT STA = 246+09.06
Y = 224195.902
X = 561643.814
DB = N52°55'26"E
DA = N61°40'01"E
SE = 6.0%

PC: 244+03.34

245+00

CURVE 15

PT: 246+09.06

N61°40'01"E

206.57'

PC: 248+15.64

250+00

CURVE 16

CURVE 16
PI STA = 251+47.88
Y = 224451.620
X = 562118.080
DELTA = 27°41'19" LT
D = 4°15'00"
T = 332.24'
L = 651.50'
R = 1348.14'
PC STA = 248+15.64
Y = 224293.940
X = 561825.640
PT STA = 254+67.14
Y = 224727.131
X = 562303.763
DB = N61°40'01"E
DA = N33°58'42"E
SE = 6.0%

PT: 254+67.14

255+00

N33°58'42"E

850.41'

MATCH LINE 258+78

N

MATCH LINE 258+78

260+00

PC: 263+17.55

265+00

CURVE 17

270+00

PT: 269+90.69

N62°35'12"E

515.72'

PC: 275+06.41

275+00

280+00

CURVE 18

285+00

MATCH LINE 289+18

N

CURVE 17
PI STA = 266+61.29
Y = 225717.380
X = 562971.150
DELTA = 28°36'30" RT
D = 4°15'00"
T = 343.74'
L = 673.14'
R = 1348.14'
PC STA = 263+17.55
Y = 225432.332
X = 562779.040
PT STA = 269+90.69
Y = 225875.641
X = 563276.293
DB = N33°58'42"E
DA = N62°35'12"E
SE = 6.0%

CURVE 18
PI STA = 283+28.79
Y = 226491.710
X = 564464.140
DELTA = 30°45'49" RT
D = 1°55'00"
T = 822.38'
L = 1605.06'
R = 2989.35'
PC STA = 275+06.41
Y = 226113.081
X = 563734.103
PT STA = 291+11.47
Y = 226443.648
X = 565285.118
DB = N62°35'12"E
DA = S86°38'59"E
SE = 4.3%

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS	SHEET 149	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 16
PLOT DATE : 7/25/2025 10:15 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

MATCH LINE 289+18

PT: 291+11.47

S86°38'59"E
639.66'

295+00

PC: 297+51.13

300+00

CURVE 19

CURVE 19
PI STA = 300+96.69
Y = 226386.070
X = 566268.650
DELTA = 31°46'45" LT
D = 4°43'12"
T = 345.55'
L = 673.29'
R = 1213.91'
PC STA = 297+51.13
Y = 226406.265
X = 565923.689
PT STA = 304+24.43
Y = 226550.575
X = 566572.532
DB = S86°38'59"E
DA = N61°34'17"E
SE = 6.0%

PT: 304+24.43

N28°39'17"W
116.32'

N61°34'17"E
143.46'

305+00

400+00

PC: 401+16.31

STA AHEAD = 400+00.00

STA BACK = 305+67.89

405+00

CURVE 20

PT: 406+61.03

N4°01'41"E
441.93'

410+00

PC: 411+02.95

CURVE 20
PI STA = 403+96.30
Y = 226966.640
X = 566508.650
DELTA = 32°40'58" RT
D = 6°00'00"
T = 279.99'
L = 544.71'
R = 954.93'
PC STA = 401+16.31
Y = 226720.942
X = 566642.913
PT STA = 406+61.03
Y = 227245.938
X = 566528.318
DB = N28°39'17"W
DA = N04°01'41"E
SE = 4.0%

MATCH LINE 413+90

N

2

MATCH LINE 413+90

PT: 417+49.38

PC: 419+77.73

PT: 423+11.39

PC: 428+97.17

PT: 434+82.78

PC: 438+43.50

STA BACK = 440+43.69

STA AHEAD = 501+99.84

415+00

CURVE 21

N23°26'42"W
228.36'

420+00

CURVE 22

425+00

N10°05'54"W
585.77'

430+00

CURVE 23

435+00

N27°40'00"W
360.73'

440+00

CURVE 24

505+00

CURVE 23
PI STA = 431+92.29
Y = 229713.350
X = 566110.020
DELTA = 17°34'06" LT
D = 3°00'00"
T = 295.12'
L = 585.61'
R = 1909.86'
PC STA = 428+97.17
Y = 229422.801
X = 566161.766
PT STA = 434+82.78
Y = 229974.728
X = 565972.988
DB = N10°05'54"W
DA = N27°40'00"W
SE = 5.6%

CURVE 21
PI STA = 414+32.50
Y = 228015.510
X = 566582.510
DELTA = 27°28'23" LT
D = 4°15'00"
T = 329.55'
L = 646.42'
R = 1348.14'
PC STA = 411+02.95
Y = 227686.774
X = 566559.361
PT STA = 417+49.38
Y = 228317.854
X = 566451.393
DB = N04°01'41"E
DA = N23°26'42"W
SE = 6.0%

CURVE 22
PI STA = 421+45.32
Y = 228681.110
X = 566293.860
DELTA = 13°20'47" RT
D = 4°00'00"
T = 167.59'
L = 333.66'
R = 1432.39'
PC STA = 419+77.73
Y = 228527.357
X = 566360.538
PT STA = 423+11.39
Y = 228846.103
X = 566264.475
DB = N23°26'42"W
DA = N10°05'54"W
SE = 6.0%

CURVE 24
PI STA = 505+24.88
Y = 230759.380
X = 565561.618
DELTA = 42°34'15" RT
D = 4°15'00"
T = 525.22'
L = 1001.67'
R = 1348.14'
PC STA = 438+43.50
Y = 230294.211
X = 565805.492
PT STA = 510+01.32
Y = 231266.932
X = 565696.705
DB = N27°40'00"W
DA = N14°54'15"E
SE = 6.0%

MATCH LINE 413+90

MATCH LINE 505+85

N

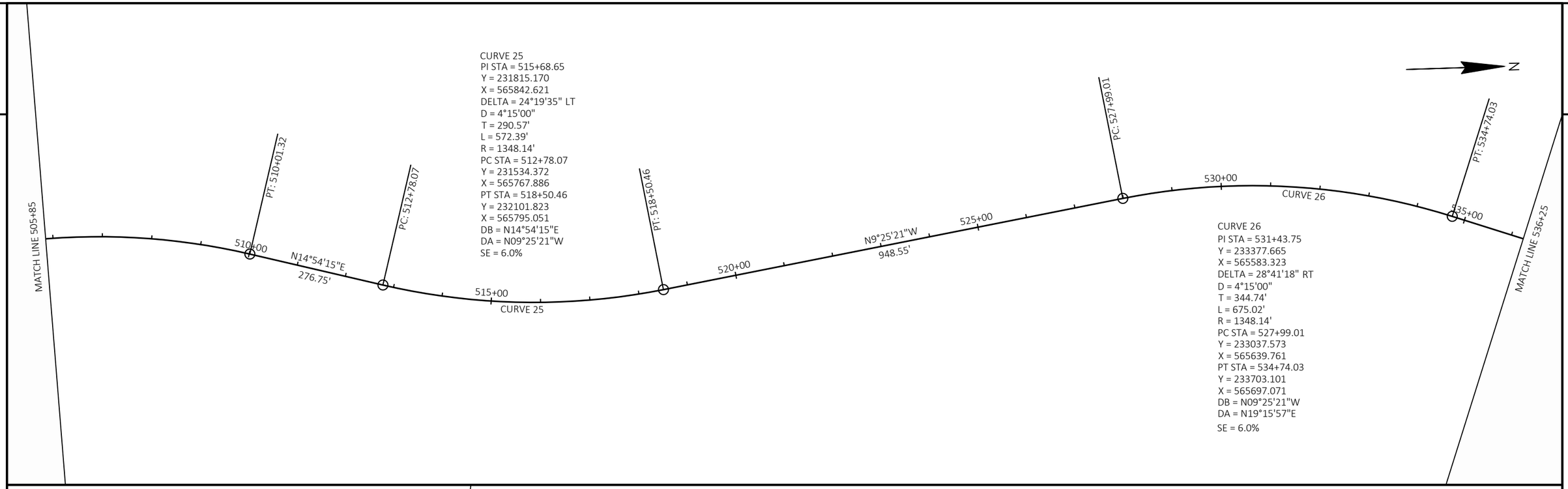
T 5 N R 6 E
32
5
T 4 N R 6 E

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS	SHEET 150	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 17

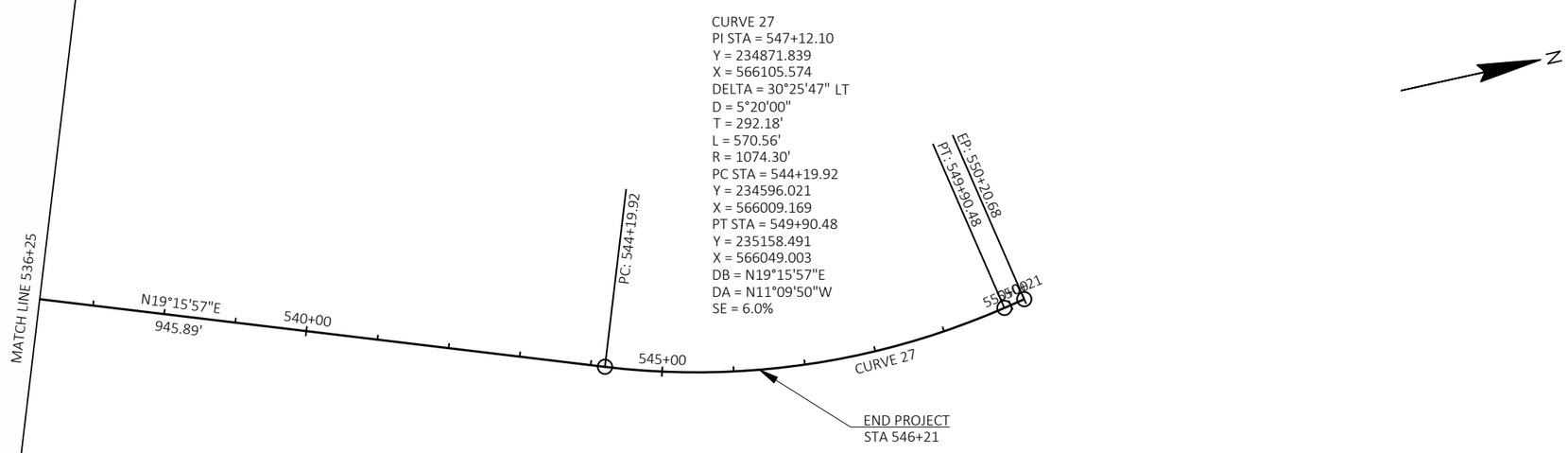
PLOT DATE : 7/25/2025 10:15 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



CURVE 25
PI STA = 515+68.65
Y = 231815.170
X = 565842.621
DELTA = 24°19'35" LT
D = 4°15'00"
T = 290.57'
L = 572.39'
R = 1348.14'
PC STA = 512+78.07
Y = 231534.372
X = 565767.886
PT STA = 518+50.46
Y = 232101.823
X = 565795.051
DB = N14°54'15"E
DA = N09°25'21"W
SE = 6.0%

CURVE 26
PI STA = 531+43.75
Y = 233377.665
X = 565583.323
DELTA = 28°41'18" RT
D = 4°15'00"
T = 344.74'
L = 675.02'
R = 1348.14'
PC STA = 527+99.01
Y = 233037.573
X = 565639.761
PT STA = 534+74.03
Y = 233703.101
X = 565697.071
DB = N09°25'21"W
DA = N19°15'57"E
SE = 6.0%

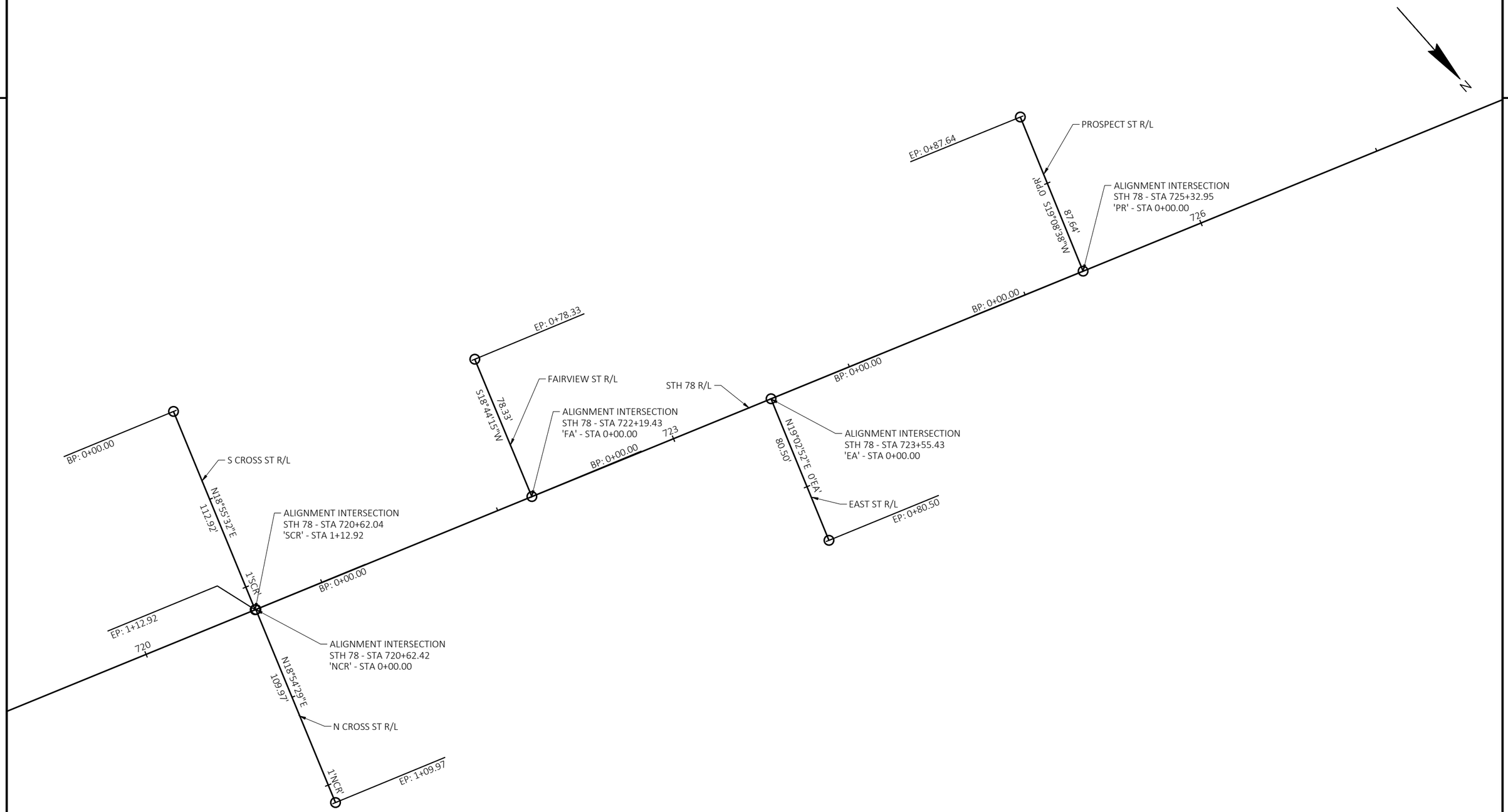


CURVE 27
PI STA = 547+12.10
Y = 234871.839
X = 566105.574
DELTA = 30°25'47" LT
D = 5°20'00"
T = 292.18'
L = 570.56'
R = 1074.30'
PC STA = 544+19.92
Y = 234596.021
X = 566009.169
PT STA = 549+90.48
Y = 235158.491
X = 566049.003
DB = N19°15'57"E
DA = N11°09'50"W
SE = 6.0%

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS	SHEET 151	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027201-AD.DWG
LAYOUT NAME - 18
PLOT DATE : 7/25/2025 10:15 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

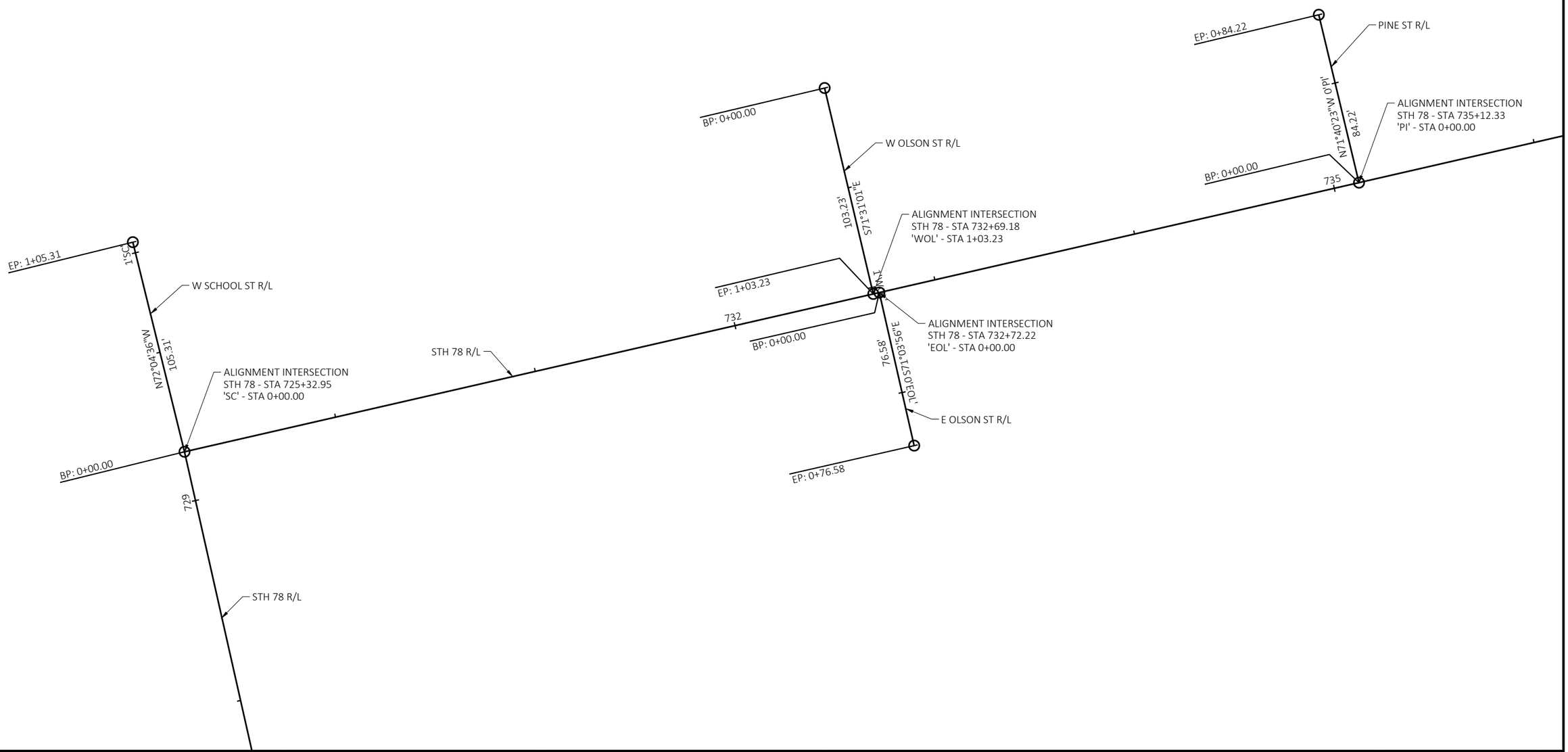


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS - SIDEROADS	SHEET 152	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 01
PLOT DATE : 7/21/2025 7:25 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

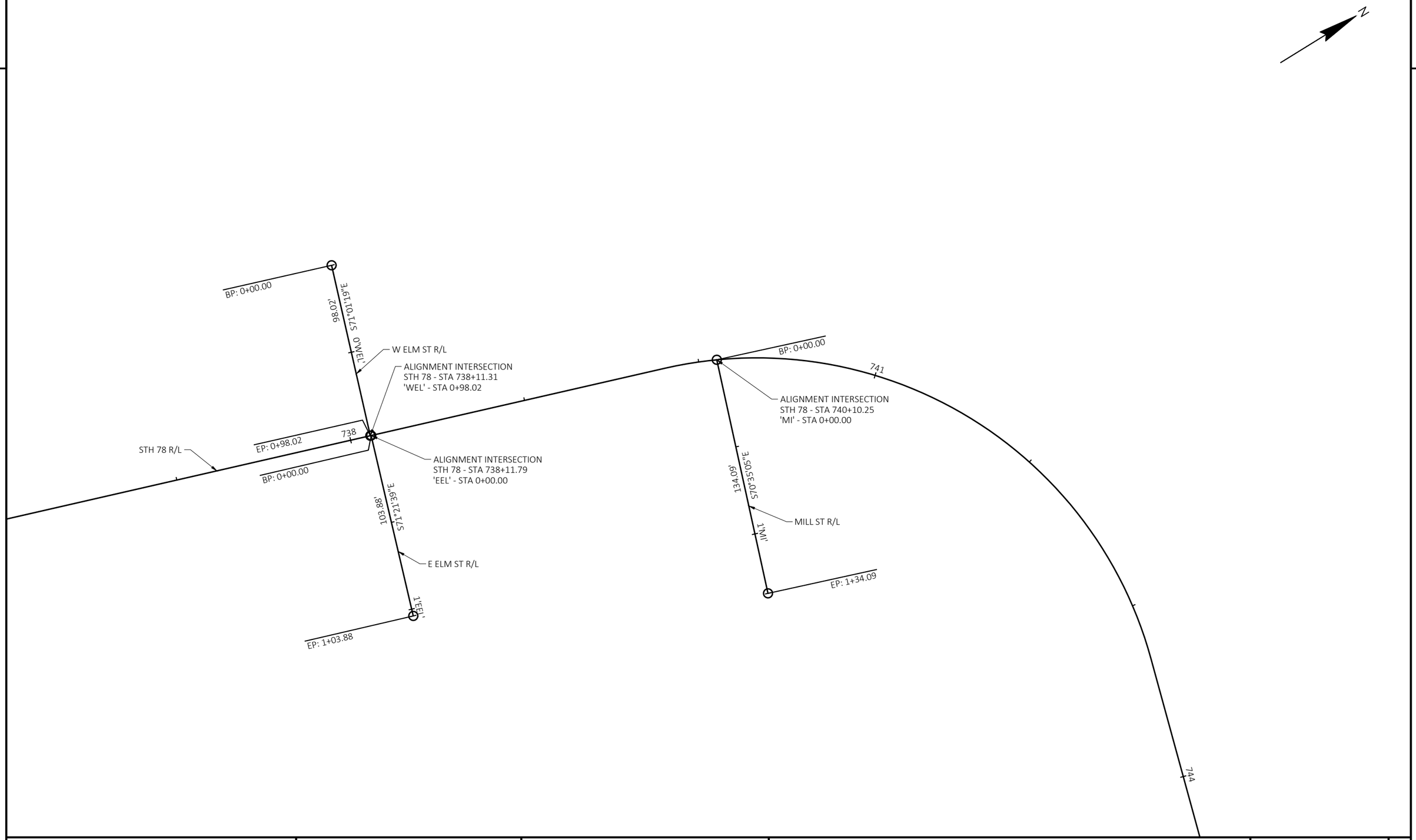
2

N



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS - SIDEROADS	SHEET 153	E

2



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	ALIGNMENT DETAILS - SIDEROADS	SHEET 154	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\027202-AD.DWG
LAYOUT NAME - 03
PLOT DATE : 7/21/2025 7:25 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

Estimate Of Quantities

5590-05-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0220	Grubbing	ID	176.000	176.000
0004	204.0100	Removing Concrete Pavement	SY	1,238.000	1,238.000
0006	204.0110	Removing Asphaltic Surface	SY	760.000	760.000
0008	204.0115	Removing Asphaltic Surface Butt Joints	SY	514.000	514.000
0010	204.0120	Removing Asphaltic Surface Milling	SY	112,480.000	112,480.000
0012	204.0150	Removing Curb & Gutter	LF	5,381.000	5,381.000
0014	204.0155	Removing Concrete Sidewalk	SY	2,220.000	2,220.000
0016	204.0165	Removing Guardrail	LF	1,636.000	1,636.000
0018	204.0210	Removing Manholes	EACH	10.000	10.000
0020	204.0220	Removing Inlets	EACH	22.000	22.000
0022	204.0245	Removing Storm Sewer (size) 01. 15-Inch	LF	1,838.000	1,838.000
0024	204.0245	Removing Storm Sewer (size) 02. 12-Inch	LF	332.000	332.000
0026	205.0100	Excavation Common	CY	13,221.000	13,221.000
0028	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 5590-05-71	EACH	1.000	1.000
0030	211.0400	Prepare Foundation for Asphaltic Shoulders	STA	19.000	19.000
0032	213.0100	Finishing Roadway (project) 01. 5590-05-71	EACH	1.000	1.000
0034	305.0110	Base Aggregate Dense 3/4-Inch	TON	5,920.000	5,920.000
0036	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	9,080.000	9,080.000
0038	311.0110	Breaker Run	TON	130.000	130.000
0040	312.0110	Select Crushed Material	TON	11,940.000	11,940.000
0042	455.0605	Tack Coat	GAL	14,280.000	14,280.000
0044	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	1.000	1.000
0046	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	2.000	2.000
0048	460.2000	Incentive Density HMA Pavement	DOL	4,360.000	4,360.000
0050	460.2005	Incentive Density PWL HMA Pavement	DOL	13,800.000	13,800.000
0052	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	5,230.000	5,230.000
0054	460.2010	Incentive Air Voids HMA Pavement	DOL	18,870.000	18,870.000
0056	460.5224	HMA Pavement 4 LT 58-28 S	TON	18,870.000	18,870.000
0058	460.6224	HMA Pavement 4 MT 58-28 S	TON	6,800.000	6,800.000
0060	465.0105	Asphaltic Surface	TON	240.000	240.000
0062	465.0110	Asphaltic Surface Patching	TON	60.000	60.000
0064	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	140.000	140.000
0066	465.0315	Asphaltic Flumes	SY	49.000	49.000
0068	465.0520	Asphaltic Rumble Strips, Shoulder	LF	974.000	974.000
0070	465.0560	Asphaltic Rumble Strips, Centerline	LF	24,022.000	24,022.000
0072	502.3200	Protective Surface Treatment	SY	23.000	23.000
0074	502.3210	Pigmented Surface Sealer	SY	1.000	1.000
0076	509.0301	Preparation Decks Type 1	SY	23.000	23.000
0078	509.0302	Preparation Decks Type 2	SY	9.000	9.000
0080	509.0310.S	Sawing Pavement Deck Preparation Areas	LF	230.000	230.000
0082	509.1500	Concrete Surface Repair	SF	21.000	21.000
0084	509.2100.S	Concrete Masonry Deck Repair	CY	2.000	2.000
0086	509.9020.S	Epoxy Crack Sealing	LF	1,100.000	1,100.000
0088	520.8000	Concrete Collars for Pipe	EACH	5.000	5.000
0090	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	5,436.000	5,436.000
0092	601.0600	Concrete Curb Pedestrian	LF	206.000	206.000
0094	602.0410	Concrete Sidewalk 5-Inch	SF	22,042.000	22,042.000
0096	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	400.000	400.000
0098	602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	108.000	108.000

5590-05-71

Line	Item	Item Description	Unit	Total	Qty
0100	602.0810	Concrete Driveway 6-Inch	SY	236.000	236.000
0102	602.1500	Concrete Steps	SF	16.000	16.000
0104	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	576.000	576.000
0106	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	76.000	76.000
0108	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	103.000	103.000
0110	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	2,070.000	2,070.000
0112	611.0530	Manhole Covers Type J	EACH	16.000	16.000
0114	611.0624	Inlet Covers Type H	EACH	31.000	31.000
0116	611.2004	Manholes 4-FT Diameter	EACH	14.000	14.000
0118	611.2005	Manholes 5-FT Diameter	EACH	1.000	1.000
0120	611.2008	Manholes 8-FT Diameter	EACH	1.000	1.000
0122	611.3004	Inlets 4-FT Diameter	EACH	7.000	7.000
0124	611.3230	Inlets 2x3-FT	EACH	24.000	24.000
0126	611.8110	Adjusting Manhole Covers	EACH	6.000	6.000
0128	611.8115	Adjusting Inlet Covers	EACH	2.000	2.000
0130	612.0106	Pipe Underdrain 6-Inch	LF	4,400.000	4,400.000
0132	614.0010	Barrier System Grading Shaping Finishing	EACH	5.000	5.000
0134	614.2300	MGS Guardrail 3	LF	1,163.000	1,163.000
0136	614.2330	MGS Guardrail 3 K	LF	150.000	150.000
0138	614.2500	MGS Thrie Beam Transition	LF	200.000	200.000
0140	614.2610	MGS Guardrail Terminal EAT	EACH	7.000	7.000
0142	618.0100	Maintenance and Repair of Haul Roads (project) 01. 5590-05-71	EACH	1.000	1.000
0144	619.1000	Mobilization	EACH	1.000	1.000
0146	624.0100	Water	MGAL	226.000	226.000
0148	625.0100	Topsoil	SY	3,960.000	3,960.000
0150	628.1504	Silt Fence	LF	1,812.000	1,812.000
0152	628.1520	Silt Fence Maintenance	LF	1,812.000	1,812.000
0154	628.1905	Mobilizations Erosion Control	EACH	2.000	2.000
0156	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	2.000
0158	628.2008	Erosion Mat Urban Class I Type B	SY	2,370.000	2,370.000
0160	628.7005	Inlet Protection Type A	EACH	30.000	30.000
0162	628.7015	Inlet Protection Type C	EACH	37.000	37.000
0164	629.0210	Fertilizer Type B	CWT	3.500	3.500
0166	630.0140	Seeding Mixture No. 40	LB	113.000	113.000
0168	630.0500	Seed Water	MGAL	52.000	52.000
0170	631.0300	Sod Water	MGAL	60.000	60.000
0172	631.1000	Sod Lawn	SY	1,590.000	1,590.000
0174	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	2.000	2.000
0176	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	6.000	6.000
0178	638.2102	Moving Signs Type II	EACH	96.000	96.000
0180	638.2602	Removing Signs Type II	EACH	1.000	1.000
0182	642.5001	Field Office Type B	EACH	1.000	1.000
0184	643.0300	Traffic Control Drums	DAY	1,950.000	1,950.000
0186	643.0420	Traffic Control Barricades Type III	DAY	10,220.000	10,220.000
0188	643.0705	Traffic Control Warning Lights Type A	DAY	20,430.000	20,430.000
0190	643.0900	Traffic Control Signs	DAY	59,240.000	59,240.000
0192	643.0920	Traffic Control Covering Signs Type II	EACH	3.000	3.000
0194	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0196	643.3165	Temporary Marking Line Paint 6-Inch	LF	115,920.000	115,920.000

5590-05-71

Line	Item	Item Description	Unit	Total	Qty
0198	643.3170	Temporary Marking Line Epoxy 6-Inch	LF	45,510.000	45,510.000
0200	643.3320	Temporary Marking Crosswalk Epoxy 6-inch	LF	662.000	662.000
0202	643.5000	Traffic Control	EACH	1.000	1.000
0204	644.1440	Temporary Pedestrian Surface Matting	SF	8,715.000	8,715.000
0206	644.1601	Temporary Pedestrian Curb Ramp	DAY	560.000	560.000
0208	644.1605	Temporary Pedestrian Detectable Warning Field	SF	360.000	360.000
0210	644.1810	Temporary Pedestrian Barricade	LF	6,016.000	6,016.000
0212	644.1900.S	Temporary Audible Message Devices	DAY	380.000	380.000
0214	645.0111	Geotextile Type DF Schedule A	SY	2,460.000	2,460.000
0216	646.2040	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	110,050.000	110,050.000
0218	646.4040	Marking Line Grooved Wet Ref Epoxy 10-Inch	LF	650.000	650.000
0220	646.6120	Marking Stop Line Epoxy 18-Inch	LF	283.000	283.000
0222	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	830.000	830.000
0224	646.8320	Marking Parking Stall Epoxy	LF	226.000	226.000
0226	648.0100	Locating No-Passing Zones	MI	5.790	5.790
0228	650.4000	Construction Staking Storm Sewer	EACH	47.000	47.000
0230	650.4500	Construction Staking Subgrade	LF	2,529.000	2,529.000
0232	650.5000	Construction Staking Base	LF	2,529.000	2,529.000
0234	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	5,436.000	5,436.000
0236	650.8000	Construction Staking Resurfacing Reference	LF	30,749.000	30,749.000
0238	650.9000	Construction Staking Curb Ramps	EACH	47.000	47.000
0240	650.9500	Construction Staking Sidewalk (project) 01.5590-05-71	EACH	1.000	1.000
0242	650.9911	Construction Staking Supplemental Control (project) 01. 5590-05-71	EACH	1.000	1.000
0244	650.9920	Construction Staking Slope Stakes	LF	2,479.000	2,479.000
0246	690.0150	Sawing Asphalt	LF	1,276.000	1,276.000
0248	690.0250	Sawing Concrete	LF	2,571.000	2,571.000
0250	740.0440	Incentive IRI Ride	DOL	28,000.000	28,000.000
0252	999.2000.S	Installing and Maintaining Bird Deterrent System (station) 01. 741+00	EACH	1.000	1.000
0254	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000
0256	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	2,160.000	2,160.000
0258	SPV.0060	Special 01. Adjusting Water Valve Box	EACH	64.000	64.000
0260	SPV.0060	Special 02. Embedded Galvanic Anodes	EACH	80.000	80.000
0262	SPV.0060	Special 03. V-LOC Post Anchor VS3	EACH	8.000	8.000
0264	SPV.0060	Special 04. Temporary Mailbox Station	EACH	2.000	2.000
0266	SPV.0060	Special 05. Adjusting Sanitary Manhole Castings with Internal Chimney Seals	EACH	25.000	25.000
0268	SPV.0090	Special 01. Removing Existing Wood Timbers	LF	26.000	26.000
0270	SPV.0180	Special 01. Removing Distressed Pavement Milling	SY	1,450.000	1,450.000
0272	SPV.0195	Special 01. Exc, Hauling, and Disposal of Petroleum-Contaminate Soil (Bioremediation)	TON	150.000	150.000
0274	SPV.0195	Special 02. Exc, Hauling, and Disposal of Solid Waste (Direct Landfill)	TON	50.000	50.000

3

CLEARING ITEMS

CATEGORY	STATION	LOCATION	201.0220 GRUBBING ID	REMARKS
0010	729+94	LT	48	
0010	730+10	LT	48	
0010	730+26	LT	36	
0010	730+34	LT	36	
0010	743+51	RT	8	
		TOTAL 0010	176	

3

REMOVAL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	SPV.0090.01 SPECIAL (01. REMOVING EXISTING WOOD TIMBERS) LF	SPV.0180.01 SPECIAL (01. REMOVING DISTRESSED PAVEMENT MILLING) SY	REMARKS
0010	700+13	-	716+23	LT/RT	-	-	21	5,645	-	-	-	-	BEGIN PROJECT TO URBAN RECONSTRUCT
0010	716+23	-	743+02	LT/RT	1,000	120	-	200	5,010	2,120	26	-	PAVEMENT REPLACEMENT
0010	743+02	-	46+31	LT/RT	-	-	33	16,960	-	-	-	-	MILL & OVERLAY START TO B-25-92
0010	46+82	-	294+97	LT/RT	-	-	76	58,490	-	-	-	860	B-25-92 TO STH 39 PROJECT LIMITS
0010	400+72	-	546+53	LT/RT	-	-	68	29,420	-	-	-	590	STH 39 PROJECT LIMITS TO END PROJECT
0010	702+82	-	-	LT/RT	-	-	24	-	75	12	-	-	LIEN CT
0010	709+39	-	-	LT/RT	-	-	25	-	56	20	-	-	KNOLL ST
0010	712+82	-	-	LT/RT	-	-	22	-	104	24	-	-	BURNS ST
0010	746+59	-	-	LT/RT	-	-	24	-	75	36	-	-	MADISON ST
0010	750+60	-	-	LT/RT	-	-	23	-	-	-	-	-	CTH H
0010	14+21	-	-	LT/RT	-	-	20	-	61	8	-	-	CENTER ST
0010	24+57	-	-	LT/RT	-	-	29	-	-	-	-	-	E BAKER ST
0010	28+18	-	-	LT/RT	-	-	23	-	-	-	-	-	E WILSON ST
0010	38+80	-	-	LT/RT	-	-	29	-	-	-	-	-	CTH F
0010	66+79	-	-	LT/RT	-	-	27	-	-	-	-	-	MOSCOW RD
0010	200+00	-	-	LT/RT	-	-	29	-	-	-	-	-	SUNNYSIDE RD
0010	439+75	-	-	LT/RT	-	-	27	-	-	-	-	-	LEE VALLEY RD
0010	541+70	-	-	LT/RT	-	-	14	-	-	-	-	-	JEGLUM LN
0010	716+23	-	743+02	LT/RT	238	-	-	-	-	-	-	-	URBAN DRIVEWAYS
0010	700+13	-	546+53	LT/RT	-	640	-	-	-	-	-	-	RURAL DRIVEWAYS
				TOTAL 0010	1,238	760	514	110,715	5,381	2,220	26	1,450	
0030	703+25	-	708+90	LT	-	-	-	380	-	-	-	-	LIEN CT - KNOLL ST
0030	709+95	-	711+85	LT	-	-	-	130	-	-	-	-	KNOLL ST - BURNS ST
0030	704+00	-	716+00	RT	-	-	-	800	-	-	-	-	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0030	713+25	-	716+00	LT	-	-	-	185	-	-	-	-	BURNS ST TO PAVEMENT REPLACEMENT
0030	744+50	-	746+00	LT	-	-	-	100	-	-	-	-	MILL & OVERLAY - MADISON ST
0030	747+10	-	749+65	LT	-	-	-	170	-	-	-	-	MADISON ST - CTH H
				TOTAL 0030	0	0	0	1,765	0	0	0	0	
				PROJECT TOTAL	1,238	760	514	112,480	5,381	2,220	26	1,450	

NOTE: GAPS IN EXISTING CONCRETE PAVEMENT DUE TO PREVIOUS MAINTENANCE
NOTE: REMOVING EXISTING WOOD TIMBERS AT STA 730+00 LT

3

STORM SEWER REMOVAL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER (SIZE) (01. 15-INCH) LF	204.0245.02 REMOVING STORM SEWER (SIZE) (02. 12-INCH) LF	REMARKS
0010	716+23	-	720+60	LT/RT	1	3	460	-	E SCHOOL ST - CROSS ST
0010	720+60	-	722+20	LT/RT	1	4	192	30	CROSS ST - FARIVIEW ST
0010	722+20	-	723+55	LT/RT	1	2	194	28	FAIRVIEW ST - EAST ST
0010	723+55	-	725+35	LT/RT	1	2	166	14	EAST ST - PROSPECT ST
0010	725+35	-	729+24	LT/RT	1	2	38	28	PROSPECT ST - W SCHOOL ST
0010	729+24	-	732+70	LT/RT	1	1	-	18	W SCHOOL ST - OLSEN ST
0010	732+70	-	735+10	LT/RT	2	3	244	88	OLSEN ST - PINE ST
0010	735+10	-	738+10	LT/RT	1	2	302	64	PINE ST - ELM ST
0010	738+10	-	741+02	LT/RT	1	3	242	62	ELM ST - B-33-40
				TOTAL 0010	10	22	1,838	332	

3

ALL ITEMS ARE CATEGORY 0010

EARTHWORK SUMMARY TABLE

DIVISION	FROM/TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2)	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.25	MASS ORDINATE +/- (14)	WASTE	COMMENT
DIVISION 1 - STH 78	716+23 - 743+02	LT/RT	13,221	0	13,221	5	6	13,215	13,215	
GRAND TOTAL			13,221	0	13,221	5	6	13,215	13,215	
TOTAL COMMON EXC			13,221							

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 SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL. EBS EXCAVATION DEFINED BY BELOW SELECT CRUSHED MATERIAL SHOWN IN CROSS SECTIONS.

(5) AVAILABLE MATERIAL = CUT

(13) EXPANDED FILL FACTOR = 1.25

DEPENDING ON SELECTIONS:

EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS) * FILL FACTOR

OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED EBS) * FILL FACTOR

OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH) * FILL FACTOR

OR EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK) * FILL FACTOR

(14) 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.

3

BASE AGGREGATE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	311.0110 BREAKER RUN TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER MGAL	REMARKS
0010	12+30	-	24+77	LT/RT	-	150	-	-	-	-	
0010	24+77	-	46+31	LT/RT	-	210	-	-	-	-	
0010	46+82	-	49+66	LT/RT	-	60	-	-	-	-	
0010	49+66	-	54+53	LT/RT	10	50	-	-	-	-	
0010	54+53	-	294+97	LT/RT	-	2,410	-	-	-	-	
0010	400+72	-	546+53	LT/RT	-	1,260	-	-	-	-	
0010	700+13	-	716+23	LT/RT	-	70	-	-	-	-	
0010	716+23	-	741+02	LT/RT	-	720	7,733	130	10,625	-	PAVEMENT REPLACEMENT
0010	742+52	-	751+01	LT/RT	9	80	-	-	-	-	PECATONICA RIVER GUARDRAIL
0010	716+23	-	546+53	DRIVEWAYS	-	370	-	-	-	-	
0010				UNDISTRIBUTED	-	540	780	-	540	220	
				TOTAL 0010	19	5,920	8,513	130	11,165	220	
0030	729+98	-	732+22	LT	-	-	85	-	130	-	W SCHOOL ST - OLSON ST
0030	730+25	-	732+22	RT	-	-	75	-	115	-	W SCHOOL ST - OLSON ST
0030	733+19	-	734+67	LT	-	-	55	-	85	-	OLSON ST - PINE ST
0030	733+21	-	734+16	RT	-	-	40	-	55	-	OLSON ST - PINE ST
0030	735+02	-	737+65	RT	-	-	100	-	150	-	PINE ST - ELM ST
0030	735+55	-	737+65	LT	-	-	80	-	120	-	PINE ST - ELM ST
0030	738+56	-	739+61	RT	-	-	40	-	60	-	ELM ST - MILL ST
0030	738+59	-	739+61	LT	-	-	40	-	60	-	ELM ST - MILL ST
0030				UNDISTRIBUTED	-	-	52	-	-	6	
				TOTAL 0030	0	0	567	0	775	6	
				PROJECT TOTAL	19	5,920	9,080	130	11,940	226	

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TEST STRIP ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	460.0105.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	460.0110.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH	REMARKS
0010	700+13	-	546+53	LT/RT	1	2	
				TOTAL 0010	1	2	

ASPHALT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0110 ASPHALTIC SURFACE PATCHING TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	465.0315 ASPHALTIC FLUMES SY	465.0520 ASPHALTIC RUMBLE STRIPS, SHOULDER LF	465.0560 ASPHALTIC RUMBLE STRIPS, CENTERLINE LF	REMARKS
0010	700+13	-	716+23	LT/RT	745	-	1,100	-	20	-	-	-	-	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0010	716+23	-	743+02	LT/RT	695	-	2,845	-	-	30	-	-	-	PAVEMENT REPLACEMENT
0010	743+02	-	33+00	LT/RT	1,385	-	2,235	-	20	-	5	-	-	MILL & OVERLAY START TO RURAL START
0010	33+00	-	46+31	LT/RT	670	1,090	-	-	-	-	10	-	906	RURAL START TO B-25-92
0010	46+82	-	294+97	LT/RT	7,030	11,830	-	170	-	-	22	974	15,522	B-25-92 TO STH 39 PROJECT LIMITS
0010	400+72	-	546+53	LT/RT	3,540	5,950	-	70	-	-	12	-	7,594	STH 39 PROJECT LIMITS TO END PROJECT
0010	700+13	-	546+53		-	-	-	-	-	110	-	-	-	DRIVEWAYS
0010				UNDISTRIBUTED	-	-	-	-	20	-	-	-	-	
				TOTAL 0010	14,065	18,870	6,180	240	60	140	49	974	24,022	
0030	703+25	-	708+90	LT	30	-	75	-	-	-	-	-	-	LIEN CT - KNOLL ST
0030	709+95	-	711+85	LT	10	-	25	-	-	-	-	-	-	KNOLL ST - BURNS ST
0030	704+00	-	716+00	RT	60	-	160	-	-	-	-	-	-	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0030	713+25	-	716+00	LT	15	-	40	-	-	-	-	-	-	BURNS ST TO PAVEMENT REPLACEMENT
0030	729+98	-	732+22	LT	15	-	45	-	-	-	-	-	-	W SCHOOL ST - OLSON ST
0030	730+25	-	732+22	RT	10	-	40	-	-	-	-	-	-	W SCHOOL ST - OLSON ST
0030	733+19	-	734+67	LT	10	-	30	-	-	-	-	-	-	OLSON ST - PINE ST
0030	733+21	-	734+16	RT	5	-	20	-	-	-	-	-	-	OLSON ST - PINE ST
0030	735+02	-	737+65	RT	15	-	50	-	-	-	-	-	-	PINE ST - ELM ST
0030	735+55	-	737+65	LT	10	-	40	-	-	-	-	-	-	PINE ST - ELM ST
0030	738+56	-	739+61	RT	5	-	20	-	-	-	-	-	-	ELM ST - MILL ST
0030	738+59	-	739+61	LT	5	-	20	-	-	-	-	-	-	ELM ST - MILL ST
0030	744+50	-	746+00	LT	10	-	20	-	-	-	-	-	-	MILL & OVERLAY - MADISON ST
0030	747+10	-	749+65	LT	15	-	35	-	-	-	-	-	-	MADISON ST - CTH H
				TOTAL 0030	215	0	620	0	0	0	0	0	0	
				PROJECT TOTAL	14,280	18,870	6,800	240	60	140	49	974	24,022	

NOTE: UNDISTRIBUTED QUANTITY FOR ITEM 465.0110 ASPHALTIC SURFACE PATCHING TO BE USED TO TREAT SMALLER AREAS OF DETERIORATED ASPHALT PAVEMENT AFTER MILLING

HMA PAVEMENT PWL QMP MIXTURE ACCEPTANCE TABLE

LOCATION	ROADWAY	STATION	MIXTURE USE:	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR:	
								MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
DRIVING LANES 12-FOOT	STH 78 NB/SB MAINLINE	33+00 TO 546+21	LOWER LAYER	MILLED EXISTING HMA SURFACE	HMA PAVEMENT 4 LT 58-28 S	6900	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT, 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT, 460.2005
DRIVING LANES 12-FOOT	STH 78 NB/SB MAINLINE	33+00 TO 546+21	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 LT 58-28 S	6900	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT, 460.2010	INCENTIVE DENSITY PWL HMA PAVEMENT, 460.2005
DRIVING LANES 12-FOOT	STH 78 NB/SB MAINLINE	742+52 TO 33+00	LOWER LAYER	MILLED EXISTING HMA SURFACE	HMA PAVEMENT 4 MT 58-28 S	800	1.75"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 12-FOOT	STH 78 NB/SB MAINLINE	742+52 TO 33+00	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 MT 58-28 S	800	1.75"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 13-FOOT	STH 78 NB/SB MAINLINE	716+23 TO 729+00	LOWER LAYER	BASE AGG	HMA PAVEMENT 4 MT 58-28 S	650	3"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 13-FOOT	STH 78 NB/SB MAINLINE	716+23 TO 729+00	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 MT 58-28 S	450	2"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 14-FOOT	STH 78 NB/SB MAINLINE	700+13 TO 716+23	LOWER LAYER	MILLED EXISTING HMA SURFACE	HMA PAVEMENT 4 MT 58-28 S	500	1.75"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 14-FOOT	STH 78 NB/SB MAINLINE	700+13 TO 716+23	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 MT 58-28 S	500	1.75"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 14-FOOT	STH 78 NB/SB MAINLINE	729+00 TO 741+02	LOWER LAYER	BASE AGG	HMA PAVEMENT 4 MT 58-28 S	650	3"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
DRIVING LANES 14-FOOT	STH 78 NB/SB MAINLINE	729+00 TO 741+02	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 MT 58-28 S	450	2"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
SHOULDERS	STH 78 NB/SB MAINLINE	33+00 TO 546+21	LOWER LAYER	MILLED EXISTING HMA SURFACE	HMA PAVEMENT 4 LT 58-28 S	1800	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT, 460.2010	DEPARTMENT ACCEPTANCE (SS 460.3.3.2) NOT ELIGIBLE FOR INCENTIVE
SHOULDERS	STH 78 NB/SB MAINLINE	33+00 TO 546+21	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 LT 58-28 S	1800	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT, 460.2010	DEPARTMENT ACCEPTANCE (SS 460.3.3.2) NOT ELIGIBLE FOR INCENTIVE
SHOULDERS & PARKING LANES	STH 78 NB/SB MAINLINE	700+13 TO 33+00	LOWER LAYER	MILLED EXISTING HMA SURFACE/BASE AGG	HMA PAVEMENT 4 MT 58-28 S	600	1.75"/3"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
SHOULDERS & PARKING LANES	STH 78 NB/SB MAINLINE	700+13 TO 33+00	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 MT 58-28 S	500	1.75"/2"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
SIDE ROADS & TURN LANES	STH 78 NB/SB MAINLINE	33+00 TO 546+21	LOWER LAYER	MILLED EXISTING HMA SURFACE	HMA PAVEMENT 4 LT 58-28 S	735	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT, 460.2010	DEPARTMENT ACCEPTANCE (SS 460.3.3.2) NOT ELIGIBLE FOR INCENTIVE
SIDE ROADS & TURN LANES	STH 78 NB/SB MAINLINE	33+00 TO 546+21	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 LT 58-28 S	735	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT, 460.2010	DEPARTMENT ACCEPTANCE (SS 460.3.3.2) NOT ELIGIBLE FOR INCENTIVE
SIDE ROADS & TURN LANES	STH 78 NB/SB MAINLINE	700+13 TO 33+00	LOWER LAYER	MILLED EXISTING HMA SURFACE/BASE AGG	HMA PAVEMENT 4 MT 58-28 S	500	1.75"/3"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000
SIDE ROADS & TURN LANES	STH 78 NB/SB MAINLINE	700+13 TO 33+00	UPPER LAYER	LOWER LAYER	HMA PAVEMENT 4 MT 58-28 S	400	1.75"/2"	QMP (SS 460.2.8)	INCENTIVE DENSITY HMA PAVEMENT, 460.2000

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CONCRETE ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.0605 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW SF	602.0810 CONCRETE DRIVEWAY 6-INCH SY	602.1500 CONCRETE STEPS SF	REMARKS
0010	716+23	-	720+60	LT/RT	845	-	330	30	-	30	-	E SCHOOL ST - CROSS ST
0010	720+60	-	722+20	LT/RT	361	15	236	20	-	-	-	CROSS ST - FARIVIEW ST
0010	722+20	-	723+55	LT/RT	343	-	1,452	20	15	-	-	FAIRVIEW ST - EAST ST
0010	723+55	-	725+35	LT/RT	331	-	178	30	-	8	-	EAST ST - PROSPECT ST
0010	725+35	-	729+24	LT/RT	687	-	316	20	-	30	-	PROSPECT ST - W SCHOOL ST
0010	729+24	-	732+70	LT/RT	742	15	4,100	60	12	40	16	W SCHOOL ST - OLSEN ST
0010	732+70	-	735+10	LT/RT	468	70	2,438	60	14	100	-	OLSEN ST - PINE ST
0010	735+10	-	738+10	LT/RT	669	29	6,748	50	-	8	-	PINE ST - ELM ST
0010	738+10	-	741+02	LT/RT	619	52	5,188	60	-	20	-	ELM ST - B-33-40
0010	702+42	-	703+32	LT	75	-	188	-	35	-	-	LIEN CT
0010	709+02	-	709+80	LT	56	-	192	20	-	-	-	KNOLL ST
0010	712+04	-	713+07	LT	104	25	228	-	32	-	-	BURNS ST
0010	746+19	-	747+00	LT	75	-	368	20	-	-	-	MADISON ST
0010	13+79	-	14+48	LT	61	-	80	10	-	-	-	CENTER ST
				TOTAL 0010	5,436	206	22,042	400	108	236	16	

ALL ITEMS ARE CATEGORY 0010

STORM SEWER PIPES

FROM	-	TO	LOCATION	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	JOINT TIES* EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
CB-1	-	MH-1	STH 78	-	-	54	-	7	828.35	827.70	0.0121
CB-2	-	MH-1	STH 78	10	-	-	-	2	827.73	827.70	0.0025
CB-3	-	MH-2	STH 79	10	-	-	-	2	827.34	827.33	0.0012
CB-4	-	CB-5	STH 78	-	33	-	-	5	832.90	832.38	0.0159
CB-5	-	CB-6	STH 78	-	24	-	-	3	832.38	831.98	0.0165
CB-6	-	MH-3	STH 78	-	19	-	-	3	831.98	831.65	0.0169
CB-7	-	MH-3	STH 78	10	-	-	-	2	831.85	831.65	0.0209
CB-8	-	CB-9	STH 78	27	-	-	-	4	834.26	834.18	0.0030
CB-9	-	CB-10	STH 78	-	-	30	-	4	834.18	834.09	0.0030
CB-10	-	MH-4	STH 78	-	-	19	-	3	834.09	834.03	0.0030
CB-11	-	MH-5	STH 78	10	-	-	-	2	836.90	836.87	0.0030
CB-12	-	CB-13	STH 78	29	-	-	-	4	840.15	840.11	0.0012
CB-13	-	CB-14	STH 78	25	-	-	-	4	840.11	839.89	0.0088
CB-14	-	MH-6	STH 78	19	-	-	-	3	839.89	839.84	0.0024
CB-15	-	MH-7	STH 78	10	-	-	-	2	845.00	844.87	0.0136
CB-16	-	MH-8	STH 78	10	-	-	-	2	846.07	846.01	0.0061
CB-17	-	MH-8	STH 78	34	-	-	-	5	848.21	846.01	0.0657
CB-18	-	MH-9	STH 78	10	-	-	-	2	832.34	832.23	0.0111
CB-19	-	MH-9	STH 78	34	-	-	-	5	833.13	832.23	0.0269
CB-20	-	MH-10	STH 78	10	-	-	-	2	826.88	826.77	0.0114
CB-21	-	MH-10	STH 78	34	-	-	-	5	827.28	826.77	0.0154
CB-22	-	MH-11	STH 78	34	-	-	-	5	823.60	823.43	0.0051
CB-23	-	MH-12	STH 78	58	-	-	-	8	820.89	820.74	0.0025
CB-24	-	MH-13	STH 78	10	-	-	-	2	816.24	816.21	0.0030
CB-25	-	MH-13	STH 78	34	-	-	-	5	816.32	816.22	0.0032
CB-26	-	CB-27	STH 78	37	-	-	-	5	816.42	816.31	0.0030
CB-27	-	MH-16	STH 78	53	—	—	—	7	816.31	816.15	0.0030
CB-28	-	MH-14	STH 78	39	-	-	-	5	813.33	812.70	0.0162
CB-29	-	MH-14	STH 78	18	-	-	-	3	813.84	812.70	0.0619
CB-30	-	MH-15	STH 78	11	-	-	-	2	813.71	813.60	0.0099
MH-2	-	MH-1	STH 78	-	-	-	219	28	826.34	822.34	0.0182
MH-3	-	MH-2	STH 78	-	-	-	194	25	830.35	826.34	0.0206
MH-4	-	MH-3	STH 78	-	-	-	160	20	832.97	830.35	0.0164
MH-5	-	MH-4	STH 78	-	-	-	131	17	835.87	832.97	0.0221
MH-6	-	MH-5	STH 78	-	-	-	178	23	837.42	835.87	0.0087
MH-7	-	MH-6	STH 78	-	-	-	172	22	844.87	837.42	0.0434
MH-8	-	MH-9	STH 78	-	-	-	193	25	843.73	829.71	0.0730
MH-9	-	MH-10	STH 78	-	-	-	149	19	829.71	824.00	0.0384
MH-10	-	MH-11	STH 78	-	-	-	91	12	824.00	822.20	0.0198
MH-11	-	MH-12	STH 78	-	-	-	58	8	822.20	819.64	0.0443
MH-12	-	MH-13	STH 78	-	-	-	244	31	819.64	815.11	0.0186
MH-13	-	MH-16	STH 78	-	-	-	58	8	815.11	814.51	0.0105
MH-16	-	MH-14	STH 78	-	-	-	172	22	814.51	812.70	0.0105
MH-14	-	MH-15	STH 78	-	-	-	51	7	812.60	812.44	0.0032
			PROJECT TOTAL	576	76	103	2070				

*NON-BID ITEM: FOR INFORMATION ONLY

ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

STRUCTURE	STATION	OFFSET*	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0624 INLET COVERS TYPE H EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	RIM** ELEVATION	INVERT*** ELEVATION	DEPTH**** FT
CB-1	716+72.93	19.80' LT	STH 78	-	-	1	-	-	-	-	1	1	832.79	828.35	3.65
CB-2	716+95.34	39.87' RT	STH 78	-	-	1	-	-	-	-	1	1	832.06	827.73	3.50
CB-3	719+02.25	14.50' RT	STH 78	-	-	1	-	-	-	-	1	1	835.01	827.34	6.84
CB-4	720+47.34	43.20' LT	STH 78	-	-	1	-	-	-	-	1	1	837.37	832.90	3.65
CB-5	720+78.46	32.25' LT	STH 78	-	-	1	-	-	-	1	-	1	836.78	832.38	3.59
CB-6	720+94.89	14.50' LT	STH 78	-	-	1	-	-	-	1	-	1	836.80	831.98	4.01
CB-7	720+96.63	14.50' RT	STH 78	-	-	1	-	-	-	-	1	1	836.69	831.85	4.01
CB-8	722+06.74	33.33' LT	STH 78	-	-	1	-	-	-	-	1	1	838.75	834.26	3.67
CB-9	722+33.85	33.25' LT	STH 78	-	-	1	-	-	-	1	-	1	838.88	834.18	3.94
CB-10	722+56.92	14.50' LT	STH 78	-	-	1	-	-	-	1	-	1	839.05	834.09	4.17
CB-11	723+87.79	14.50' RT	STH 78	-	-	1	-	-	-	-	1	1	841.47	836.90	3.75
CB-12	725+18.50	33.72' LT	STH 78	-	-	1	-	-	-	-	1	1	844.59	840.15	3.62
CB-13	725+47.49	31.17' LT	STH 78	-	-	1	-	-	-	1	-	1	844.99	840.11	4.07
CB-14	725+66.29	14.50' LT	STH 78	-	-	1	-	-	-	1	-	1	845.21	839.89	4.49
CB-15	727+37.95	14.50' RT	STH 78	-	-	1	-	-	-	-	1	1	850.42	845.00	4.58
CB-16	730+37.80	21.50' RT	STH 78	-	-	1	-	-	-	-	1	1	850.64	846.07	3.74
CB-17	730+37.80	21.50' LT	STH 78	-	-	1	-	-	-	-	1	1	852.76	848.21	3.72
CB-18	732+29.83	21.50' RT	STH 78	-	-	1	-	-	-	-	1	1	837.05	832.34	3.88
CB-19	732+29.83	21.50' LT	STH 78	-	-	1	-	-	-	-	1	1	837.85	833.13	3.88
CB-20	733+78.65	21.50' RT	STH 78	-	-	1	-	-	-	-	1	1	831.44	826.88	3.73
CB-21	733+78.65	21.50' LT	STH 78	1	-	1	-	-	-	-	1	1	831.84	827.28	3.72
CB-22	734+69.54	21.50' LT	STH 78	1	-	1	-	-	-	-	1	1	827.70	823.60	3.26
CB-23	735+27.39	46.34' LT	STH 78	-	-	1	-	-	-	-	1	1	825.19	820.89	3.47
CB-24	737+71.58	21.50' RT	STH 78	-	-	1	-	-	-	-	1	1	821.11	816.24	4.04
CB-25	737+71.72	21.50' LT	STH 78	-	-	1	-	-	-	-	1	1	821.11	816.32	3.96
CB-26	737+92.88	37.35' LT	STH 78	-	-	1	-	-	-	-	1	1	820.78	816.42	3.53
CB-27	738+29.89	40.87' LT	STH 78	-	-	1	-	-	-	1	-	1	820.58	816.31	3.44
CB-28	739+84.44	21.50' LT	STH 78	-	-	1	-	-	-	-	1	1	817.92	813.33	3.76
CB-29	739+87.43	22.84' RT	STH 78	-	-	1	-	-	-	-	1	1	817.94	813.84	3.27
CB-30	739+96.30	63.05' RT	STH 78	-	-	1	-	-	-	-	1	1	818.12	813.71	3.57
CB-31	740+73.89	19.54' RT	STH 78	1	-	1	-	-	-	-	1	1	820.01	816.99	2.02
MH-1	716+91.58	30.28' RT	STH 78	1	1	-	1	-	-	-	-	1	832.51	822.34	9.18
MH-2	719+02.25	4.91' RT	STH 78	-	1	-	1	-	-	-	-	1	835.23	826.34	7.90
MH-3	720+96.63	4.91' RT	STH 78	-	1	-	1	-	-	-	-	1	836.91	830.35	5.58
MH-4	722+56.94	4.91' RT	STH 78	-	1	-	-	1	-	-	-	1	839.14	832.97	5.18
MH-5	723+87.81	4.91' RT	STH 78	-	1	-	1	-	-	-	-	1	841.70	835.87	4.84
MH-6	725+66.29	4.91' RT	STH 78	-	1	-	1	-	-	-	-	1	845.30	837.42	6.89
MH-7	727+37.95	4.91' RT	STH 78	-	1	-	1	-	-	-	-	1	850.79	844.87	4.93
MH-8	730+37.80	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	851.12	843.73	6.40
MH-9	732+29.83	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	837.27	829.71	6.57
MH-10	733+78.65	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	831.66	824.00	6.67
MH-11	734+69.54	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	827.92	822.20	4.73
MH-12	735+27.33	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	825.79	819.64	5.16
MH-13	737+71.61	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	821.33	815.11	5.23
MH-14	740+03.50	12.00' RT	STH 78	-	1	-	-	-	1	-	-	1	818.25	812.70	4.66
MH-15	740+11.71	62.16' RT	STH 78	1	1	-	1	-	-	-	-	1	818.08	812.44	4.65
MH-16	738+29.83	12.00' RT	STH 78	-	1	-	1	-	-	-	-	1	820.50	814.51	5.01
			PROJECT TOTAL	5	16	31	14	1	1	7	24	47			

REMARKS:
*STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE
**RIM ELEV IS AT THE INLET COVER FLAG LOCATION ON INLETS AND THE CENTER OF THE MANHOLE COVER FOR MANHOLES
***FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE
****DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6-INCH ADJUSTMENT RING HEIGHT

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UTILITY ADJUSTMENT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH	SPV.0060.01 SPECIAL (01. ADJUSTING WATER VALVE BOX) EACH	SPV.0060.05 SPECIAL (05. ADJUSTING SANITARY MANHOLE CASTINGS WITH INTERNAL CHIMNEY SEALS) EACH	REMARKS
0010	700+13	-	716+23	LT/RT	1	1	-	-	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0010	716+23	-	732+02	LT/RT	2	-	-	-	PAVEMENT REPLACEMENT
0010	743+02	-	46+31	LT/RT	3	1	-	-	MILL & OVERLAY START TO B-25-92
				TOTAL 0010	6	2	0	0	
0040	700+13	-	716+23	LT/RT	-	-	11	6	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0040	716+23	-	732+02	LT/RT	-	-	43	13	PAVEMENT REPLACEMENT
0040	743+02	-	46+31	LT/RT	-	-	10	6	MILL & OVERLAY START TO B-25-92
				TOTAL 0040	0	0	64	25	
				PROJECT TOTAL	6	2	64	25	

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UNDERDRAIN ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	612.0106 PIPE UNDERDRAIN 6-INCH LF	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	REMARKS
0010	716+23	-	729+25	LT/RT	2,360	1,320	PAVEMENT REPLACEMENT TO W SCHOOL ST
0010	729+25	-	741+02	LT/RT	2,040	1,140	W SCHOOL ST TO B-33-40
				TOTAL 0010	4,400	2,460	

GUARDRAIL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF	614.2300 MGS GUARDRAIL 3 LF	614.2330 MGS GUARDRAIL 3 K LF	614.2500 MGS THRIE BEAM TRANSITION LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	REMARKS
0010	742+79	-	745+50	RT	165	175	-	40	1	PECATONICA RIVER
0010	745+58	-	751+28	RT	666	463	-	-	2	PECATONICA RIVER
0010	42+15	-	46+31	RT	183	175	150	40	1	B-25-92
0010	44+90	-	46+31	LT	133	50	-	40	1	B-25-92
0010	46+82	-	48+78	RT	195	100	-	40	1	B-25-92
0010	46+82	-	49+66	LT	294	200	-	40	1	B-25-92
				TOTAL 0010	1,636	1,163	150	200	7	

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	MISCELLANEOUS QUANTITIES	SHEET 166	E

3

EROSION CONTROL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	614.0010 BARRIER SYSTEM GRADING SHAPING FINISHING EACH	* 625.0100 TOPSOIL SY	* 628.1504 SILT FENCE LF	* 628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	* 628.2008 EROSION MAT URBAN CLASS I TYPE B SY	* 628.7015 INLET PROTECTION TYPE C EACH	* 629.0210 FERTILIZER TYPE B CWT	* 630.0140 SEEDING MIXTURE NO. 40 LB	* 630.0500 SEED WATER MGAL	REMARKS
0010	742+79	-	751+28	RT	1	-	840	840	-	-	-	-	-	-	-	GUARDRAIL
0010	42+15	-	46+31	RT	1	-	90	90	-	-	-	-	-	-	-	GUARDRAIL
0010	44+90	-	46+31	LT	1	-	130	130	-	-	-	-	-	-	-	GUARDRAIL
0010	46+98	-	49+52	RT	1	-	-	-	-	-	-	-	-	-	-	GUARDRAIL
0010	46+99	-	50+41	LT	1	-	-	-	-	-	-	-	-	-	-	GUARDRAIL
0010	702+42	-	703+32	LT	-	90	50	50	-	-	90	-	0.1	5	2	LIEN CT
0010	709+02	-	709+80	LT	-	40	-	-	-	-	40	3	0.1	2	2	KNOLL ST
0010	712+04	-	713+07	LT	-	50	-	-	-	-	50	2	0.1	3	2	BURNS ST
0010	746+19	-	747+00	LT	-	40	-	-	-	-	40	2	0.1	2	2	MADISON ST
0010	13+79	-	14+48	LT	-	20	-	-	-	-	20	-	0.1	1	2	CENTER ST
0010	716+23	-	546+53	LT/RT	-	-	-	-	2	2	-	-	-	-	-	PROJECT
0010				UNDISTRIBUTED	-	60	280	280	-	-	60	-	0.1	3	2	
				TOTAL 0010	5	300	1,390	1,390	2	2	300	7	0.6	16	12	

*QUANTITY FOUND ELSEWHERE IN PLAN

BARRIER SYSTEM GRADING SHAPING FINISHING (FOR INFORMATION ONLY)

STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	630.0140 SEEDING MIXTURE NO. 30 LB	630.0500 SEED WATER MGAL	REMARKS
42+15	-	46+31	RT	60	60	3	2	GUARDRAIL
			TOTAL	60	60	3	2	

NOTE: REMAINDER OF AREAS TO BE GRADED WITH BASE AGGREGATE DENSE 3/4-INCH

EROSION CONTROL ITEMS (URBAN)

CATEGORY	STATION	TO	STATION	LOCATION	* 625.0100 TOPSOIL SY	* 628.1504 SILT FENCE LF	* 628.1520 SILT FENCE MAINTENANCE LF	* 628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7005 INLET PROTECTION TYPE A EACH	* 628.7015 INLET PROTECTION TYPE C EACH	* 629.0210 FERTILIZER TYPE B CWT	* 630.0140 SEEDING MIXTURE NO. 40 LB	* 630.0500 SEED WATER MGAL	631.0300 SOD WATER MGAL	631.1000 SOD LAWN SY	REMARKS
0010	716+23	-	720+60	LT/RT	420	-	-	20	3	3	0.3	1	2	12	400	E SCHOOL ST - CROSS ST
0010	720+60	-	722+20	LT/RT	130	-	-	20	4	4	0.1	1	2	4	110	CROSS ST - FARIVIEW ST
0010	722+20	-	723+55	LT/RT	240	-	-	100	2	2	0.2	5	2	4	140	FAIRVIEW ST - EAST ST
0010	723+55	-	725+35	LT/RT	240	-	-	30	2	2	0.2	2	2	8	210	EAST ST - PROSPECT ST
0010	725+35	-	729+24	LT/RT	340	-	-	160	3	3	0.3	8	2	8	180	PROSPECT ST - W SCHOOL ST
0010	729+24	-	732+70	LT/RT	430	290	290	220	4	4	0.3	10	4	8	210	W SCHOOL ST - OLSEN ST
0010	732+70	-	735+10	LT/RT	40	-	-	20	3	3	0.1	1	2	4	20	OLSEN ST - PINE ST
0010	735+10	-	738+10	LT/RT	30	-	-	30	4	4	0.1	2	2	-	-	PINE ST - ELM ST
0010	738+10	-	741+02	LT/RT	80	42	42	80	5	5	0.1	4	2	-	-	ELM ST - B-33-40
0010	716+23	-	741+02	LT/RT	970	-	-	970	-	-	0.7	44	12	-	-	RESTORE TEMP PED
0010				UNDISTRIBUTED	740	90	90	420	-	-	0.5	19	8	12	320	
				TOTAL 0010	3,660	422	422	2,070	30	30	2.9	97	40	60	1,590	

*QUANTITY FOUND ELSEWHERE IN PLAN

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SIGN ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	SPV.0060.03 SPECIAL (03. V-LOC POST ANCHOR VS3) EACH	REMARKS
0010	716+23	-	720+60	LT/RT	-	-	7	-	-	E SCHOOL ST - CROSS ST
0010	720+60	-	722+20	LT/RT	-	-	8	-	-	CROSS ST - FARIVIEW ST
0010	722+20	-	723+55	LT/RT	-	-	-	-	-	FAIRVIEW ST - EAST ST
0010	723+55	-	725+35	LT/RT	-	-	7	-	-	EAST ST - PROSPECT ST
0010	725+35	-	729+24	LT/RT	-	-	19	-	-	PROSPECT ST - W SCHOOL ST
0010	729+24	-	732+70	LT/RT	-	3	17	-	5	W SCHOOL ST - OLSEN ST
0010	732+70	-	735+10	LT/RT	1	-	3	1	-	OLSEN ST - PINE ST
0010	735+10	-	738+10	LT/RT	1	1	2	-	1	PINE ST - ELM ST
0010	738+10	-	741+02	LT/RT	-	-	4	-	-	ELM ST - B-33-40
0010	743+02	-	50+00	LT/RT	-	-	8	-	-	GUARDRAIL REPLACEMENT
0010	700+13	-	546+53	LT/RT	-	-	9	-	-	NO PASSING SIGNS
				TOTAL 0010	2	4	84	1	6	
0030	716+23	-	741+02		-	2	12	-	2	STREET NAME SIGNS
				TOTAL 0030	0	2	12	0	2	
				PROJECT TOTAL	2	6	96	1	8	

TRAFFIC CONTROL ITEMS

CATEGORY	STATION	TO	STATION	DURATION(DAYS)	* 643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	* 643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY	REMARKS
0010	700+13	-	546+53	195	-	10,140	20,280	12,480	-	14	ADVANCE WARNING
0010	700+13	-	546+53	195	-	80	150	45,440	3	-	DETOUR SIGNING
0010	700+13	-	546+53	6	870	-	-	-	-	-	GUARDRAIL WORK
				TOTAL 0010	870	10,220	20,430	57,920	3	14	

*QUANTITY FOUND ELSEWHERE IN PLAN

TEMPORARY PEDESTRIAN ACCOMMODATIONS ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	* 643.0300 TRAFFIC CONTROL DRUMS DAY	* 643.0900 TRAFFIC CONTROL SIGNS DAY	643.3320 TEMPORARY MARKING CROSSWALK EPOXY 6-INCH LF	644.1440 TEMPORARY PEDESTRIAN SURFACE MATTING SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1605 TEMPORARY PEDESTRIAN DETECTABLE WARNING FIELD SF	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	644.1900 TEMPORARY AUDIBLE MESSAGE DEVICES DAY	* 690.0250 SAWING CONCRETE LF	REMARKS
0010	703+00	-	703+55	LT	-	20	-	-	-	-	18	-	-	LIEN CT
0010	708+90	-	709+90	LT	360	40	112	75	40	20	122	-	-	KNOLL ST
0010	711+80	-	713+25	LT	400	40	46	85	40	20	168	-	-	BURNS ST
0010	720+00	-	723+50	LT/RT	-	180	-	1,895	80	40	848	40	-	SCHOOL ST STAGE 1
0010	720+00	-	728+50	LT/RT	-	180	-	2,035	120	60	754	160	-	SCHOOL ST STAGE 2
0010	722+50	-	730+00	LT/RT	-	160	-	620	40	20	204	60	-	SCHOOL ST STAGE 3
0010	722+50	-	730+00	LT/RT	-	20	-	765	-	-	18	-	-	SCHOOL ST STAGE 4
0010	723+00	-	733+00	LT/RT	-	160	-	-	-	-	-	-	-	PEDESTRIAN DETOUR
0010	728+25	-	733+25	LT/RT	-	100	-	915	40	20	92	20	-	MAIN ST STAGE 1
0010	731+25	-	735+50	LT/RT	-	100	-	425	-	-	54	20	-	MAIN ST STAGE 2
0010	732+25	-	735+50	LT/RT	-	140	-	640	60	30	68	80	-	MAIN ST STAGE 3
0010	735+25	-	741+02	LT/RT	-	-	-	1,045	-	-	1,018	-	1,020	MAIN ST STAGE 4
0010	734+75	-	741+02	LT/RT	-	100	362	110	100	130	2,440	-	-	MAIN ST STAGE 5
0010	745+50	-	747+50	LT	320	60	142	105	40	20	194	-	-	MADISON ST
0010	13+50	-	14+50	LT	-	20	-	-	-	-	18	-	-	CENTER ST
				TOTAL 0010	1,080	1,320	662	8,715	560	360	6,016	380	1,020	

*QUANTITY FOUND ELSEWHERE IN PLAN

3

PAVEMENT MARKING ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW LF	643.3170 TEMPORARY MARKING LINE EPOXY 6-INCH YELLOW LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH WHITE LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH YELLOW LF	646.4040 MARKING LINE GROOVED WET REF EPOXY 10-INCH WHITE LF	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH WHITE LF	646.8320 MARKING PARKING STALL EPOXY WHITE LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
0010	700+13	-	716+23	LT/RT	-	-	430	3,220	-	49	-	-	-	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0010	716+23	-	741+02	LT/RT	-	-	-	4,540	-	160	830	226	-	PAVEMENT REPLACEMENT
0010	742+52	-	29+00	LT/RT	10,080	4,960	3,610	4,960	-	48	-	-	-	B-33-40 TO E WILSON ST
0010	29+00	-	46+31	LT/RT	6,940	2,540	3,420	2,540	130	26	-	-	-	E WILSON ST TO B-25-92
0010	46+82	-	294+97	LT/RT	65,400	21,220	32,670	21,220	390	-	-	-	-	B-25-92 TO STH 39 PROJECT LIMITS
0010	400+72	-	546+53	LT/RT	33,500	16,790	16,650	16,790	130	-	-	-	-	STH 39 PROJECT LIMITS TO END PROJECT
0010				PROJECT	-	-	-	-	-	-	-	-	5.79	
				COLOR TOTAL	115,920	45,510	56,780	53,270	650	283	830	226	5.79	
				TOTAL 0010	115,920	45,510	110,050		650	283	830	226	5.79	

NOTE: TEMPORARY MARKING LINE PAINT 6-INCH TO BE USED AS DOUBLE YELLOW CENTERLINE ON MILLED SURFACE AND BINDER SURFACE.

NOTE: TEMPORARY MARKING LINE EPOXY 6-INCH TO BE USED AS TEMPORARY CENTERLINE MARKINGS ON FINAL SURFACE UNTIL PERMANENT MARKINGS ARE COMPLETED.

STAKING ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9500.01 CONSTRUCTION STAKING SIDEWALK (PROJECT) (01. 5590-05-71) EACH	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5590-05-71) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
0010	716+23	-	720+60	LT/RT	437	437	845	-	3	-	-	437	E SCHOOL ST - CROSS ST
0010	720+60	-	722+20	LT/RT	160	160	361	-	2	-	-	160	CROSS ST - FARIVIEW ST
0010	722+20	-	723+55	LT/RT	135	135	343	-	3	-	-	135	FAIRVIEW ST - EAST ST
0010	723+55	-	725+35	LT/RT	180	180	331	-	3	-	-	180	EAST ST - PROSPECT ST
0010	725+35	-	729+24	LT/RT	389	389	687	-	2	-	-	389	PROSPECT ST - W SCHOOL ST
0010	729+24	-	732+70	LT/RT	346	346	742	-	7	-	-	346	W SCHOOL ST - OLSEN ST
0010	732+70	-	735+10	LT/RT	240	240	468	-	7	-	-	240	OLSEN ST - PINE ST
0010	735+10	-	738+10	LT/RT	300	300	669	-	5	-	-	300	PINE ST - ELM ST
0010	738+10	-	741+02	LT/RT	292	292	619	-	6	-	-	292	ELM ST - B-33-40
0010	742+52	-	743+02	LT/RT	50	50	-		-	-	-	-	B-33-40 - MILL START
0010	702+42	-	703+32	LT	-	-	75	-	2	-	-	-	LIEN CT
0010	709+02	-	709+80	LT	-	-	56	-	2	-	-	-	KNOLL ST
0010	712+04	-	713+07	LT	-	-	104	-	2	-	-	-	BURNS ST
0010	746+19	-	747+00	LT	-	-	75	-	2	-	-	-	MADISON ST
0010	13+79	-	14+48	LT	-	-	61	-	1	-	-	-	CENTER ST
0010	700+13	-	716+23	LT/RT	-	-	-	1,610	-	-	-	-	BEGIN PROJECT TO PAVEMENT REPLACEMENT
0010	743+02	-	546+53	LT/RT	-	-	-	29,139	-	-	-	-	PAVEMENT REPLACEMENT TO END PROJECT
0010				PROJECT	-	-	-	-	-	1	1	-	
				TOTAL 0010	2,529	2,529	5,436	30,749	47	1	1	2,479	

3

3

SAWING ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	* 690.0250 SAWING CONCRETE LF	REMARKS
0010	716+23	-	720+60	LT/RT	166	92	E SCHOOL ST - CROSS ST
0010	720+60	-	722+20	LT/RT	24	23	CROSS ST - FARIVIEW ST
0010	722+20	-	723+55	LT/RT	28	27	FAIRVIEW ST - EAST ST
0010	723+55	-	725+35	LT/RT	26	34	EAST ST - PROSPECT ST
0010	725+35	-	729+24	LT/RT	57	72	PROSPECT ST - W SCHOOL ST
0010	729+24	-	732+70	LT/RT	84	53	W SCHOOL ST - OLSEN ST
0010	732+70	-	735+10	LT/RT	65	232	OLSEN ST - PINE ST
0010	735+10	-	738+10	LT/RT	57	529	PINE ST - ELM ST
0010	738+10	-	741+02	LT/RT	128	400	ELM ST - B-33-40
0010	702+42	-	703+32	LT	94	14	LIEN CT
0010	709+02	-	709+80	LT	77	18	KNOLL ST
0010	712+04	-	713+07	LT	127	18	BURNS ST
0010	746+19	-	747+00	LT	94	25	MADISON ST
0010	13+79	-	14+48	LT	70	14	CENTER ST
0010	700+13	-	546+53	LT/RT	179	-	RURAL DRIVEWAYS
				TOTAL 0010	1,276	1,551	

*QUANTITY FOUND ELSEWHERE IN PLAN

DISPOSAL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0195.01 SPECIAL (01. EXC, HAULING, AND DISPOSAL OF PETROLEUM-CONTAMINATED SOIL (BIOREMEDIATION)) TON	SPV.0195.02 SPECIAL (02. EXC, HAULING, AND DISPOSAL OF SOLID WASTE (DIRECT LANDFILL)) TON	REMARKS
0010				UNDISTRIBUTED	150	50	
				TOTAL 0010	150	50	

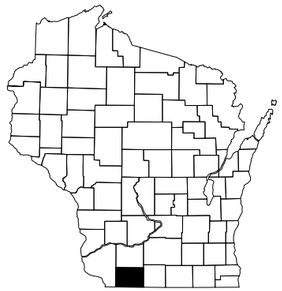
BIRD DETERRENT ITEMS

CATEGORY	STATION	LOCATION	999.2000.S INSTALLING AND MAINTAINING BIRD DETERRENT SYSTEM EACH	REMARKS
0010	741+00	LT/RT	1	B-33-40
		TOTAL 0010	1	

MAILBOX ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.04 SPECIAL (04. TEMPORARY MAILBOX STATION) EACH	REMARKS
0010	716+23	-	729+00	RT	2	SCHOOL ST
				TOTAL 0010	2	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
5590-05-21
ARGYLE - MT HOREB
(LIEN COURT TO NORTH JUNCTION CTH H)
STH 78
LAFAYETTE 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
OFF-PREMISE SIGN

R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (3\4" ROD UNLESS NOTED)

	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

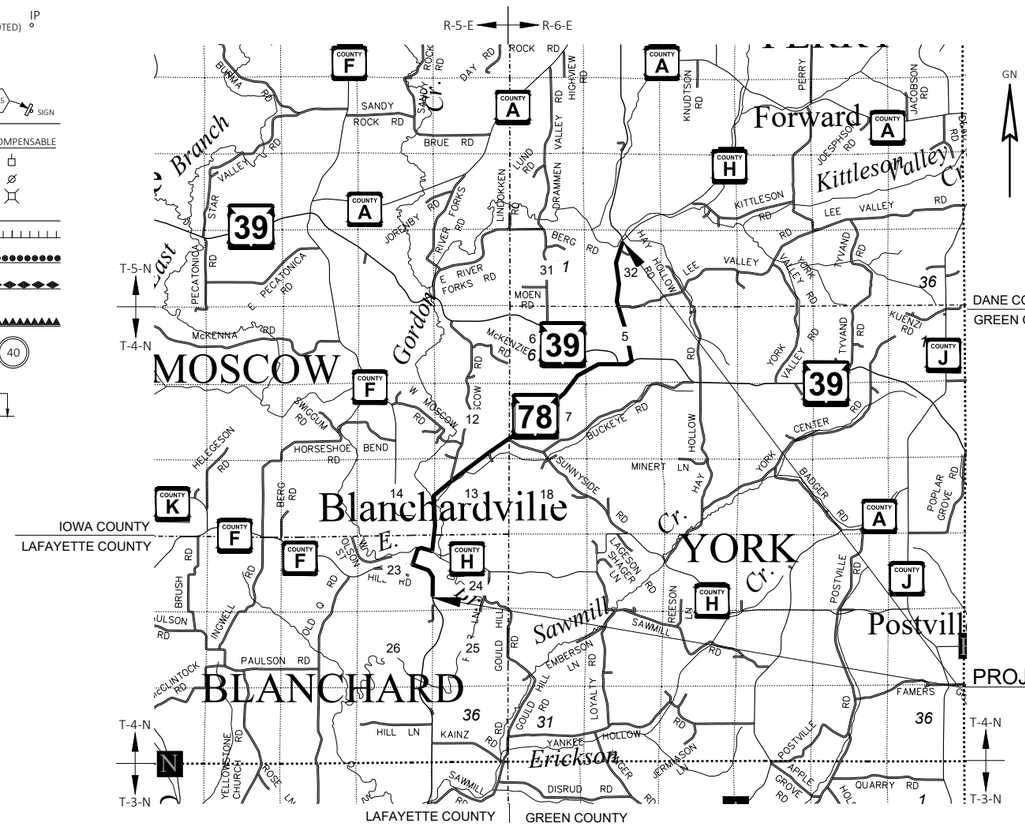
ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SLOPE INTERCEPT	SI
DISTANCE	DIST	SQUARE FEET	SF
CORNER	COR	STATE TRUNK HIGHWAY	STH
DOCUMENT NUMBER	DOC	STATION	STA
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	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

WATER	W
GAS	G
TELEPHONE	T
OVERHEAD TRANSMISSION LINES	OH
ELECTRIC	E
CABLE TELEVISION	TV
FIBER OPTIC	FO
SANITARY SEWER	SAN
STORM SEWER	SS
ELECTRIC TOWER	



THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5590-05-21

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, (WCCS) LAFAYETTE 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 AND/OR EXISTING OCCUPATIONAL LINES.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

PROPERTY LINES SHOWN ON THIS PLAT FOR PROPERTIES BEING IMPACTED ARE DRAWN FROM DATA DERIVED FROM FILED/RECORDED 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.

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 5590-05-21 - 4.01
SHEET 2 OF 3

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040101-RP.DWG
LAYOUT NAME:
PLOT DATE : 9/6/2023 8:50 AM PLOT BY : NICK FULTON PLOT NAME :

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.01

THAT PART OF LOT 1, BLOCK 3, OF REPLAT OF BURN'S ADDITION TO THE VILLAGE OF BLANCHARDVILLE , LOTS 1 AND 5, BLOCK 2, OF REPLAT OF BURN'S ADDITION TO THE VILLAGE OF BLANCHARDVILLE, LOT 2 CSM 140, BEING A PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4, LOT 4, OF OLSON'S 3RD ADDITION TO BLANCHARDVILLE WIS, BEING PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, ALL IN SECTION 23, TOWNSHIP 4 NORTH, RANGE 5 EAST, VILLAGE OF BLANCHARDVILLLE, LAFAYETTE COUNTY, WISCONSIN.

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN 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 3/4"X24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

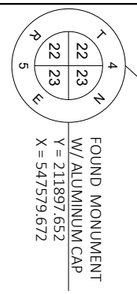
FOUND IRON PINS ARE 0.75" IRON RODS UNLESS OTHERWISE NOTED.

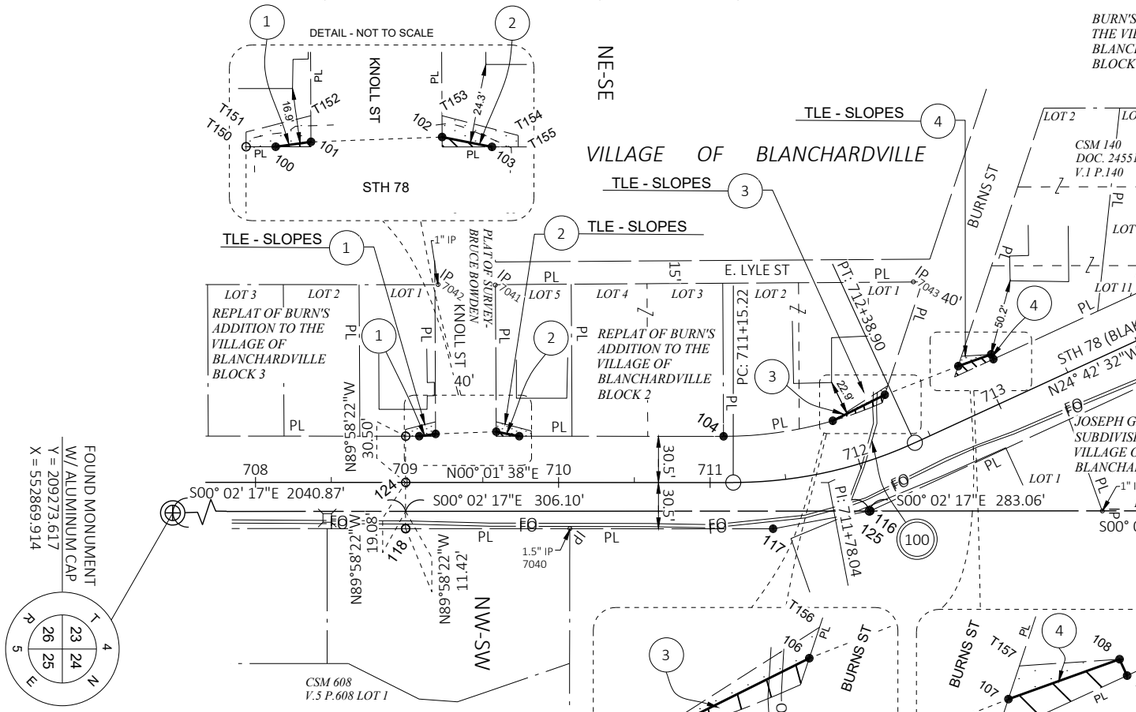
SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

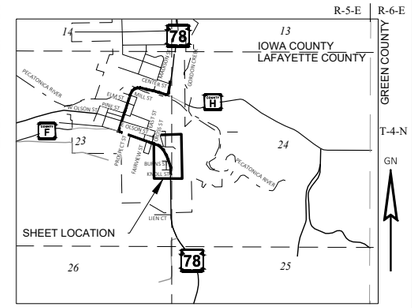
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, AS SHEET 2 OF 3 OF THIS DOCUMENT.

Document Number: 374593
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS
11/13/2023 08:41 AM
PAGES: 3
ELECTRONICALLY RETURNED TO SENDER

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5590-05-21 - 4.01
SHEET 1 OF 3







(NOT TO SCALE)

SCALE, FEET 0 50 100

PI STA = 711+78.04	PI STA = 716+98.16
Y = 211593.539	Y = 212067.822
X = 552849.611	X = 552631.376
DELTA = 24°44'10" LT	DELTA = 46°13'34" LT
D = 20°00'00"	D = 20°00'00"
T = 62.82'	T = 122.27'
L = 123.68'	L = 231.13'
R = 286.48'	R = 286.48'
PC STA = 711+15.22	PC STA = 715+75.89
PT STA = 712+38.90	PT STA = 718+07.02
DB = S00°01'38"W	DB = S24°42'32"E
DA = N24°42'32"W	DA = N70°56'06"W

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	TDS TELECOM	RELEASE OF RIGHTS

100 TDS TELECOM
BLANKET EASEMENT
DOC. 209977 V.49 P.321
PARCEL 3

BLANKET EASEMENT
DOC. 209910 V.49 P.248
PARCEL 4

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SF
			NEW	EXISTING	TOTAL	
1	BRADLEY J. HILL	FEE, TLE	8	--	8	130
2	JAMES BRODZELLAR	FEE, TLE	23	--	23	128
3	WILLIAM G. & ELIZABETH CARY	FEE, TLE	88	--	88	87
4	MICHELLE RENAE JENSEN	FEE, TLE	117	--	117	62
7	JESSICA R. OLSON	TLE	--	--	--	48

NOTE: FOR OFFSET TABLES, CURVE TABLES, EXISTING MONUMENT TABLES, AND COURSE TABLES SEE EXTENSION SHEET 3 OF 3 OF THIS DOCUMENT.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 78 (BLAKE ST)	REPLAT OF BURNS ADDITION	N/A	1923
STH 78 (BLAKE ST)	BURNS ADDITION	50'	1904
STH 78 (BLAKE ST)	JOSEPH GRAHM'S SUBDIVISION	N/A	1949
STH 78 (E SCHOOL ST)	BENSON'S ADDITION	50'	1950
STH 78 (E SCHOOL ST)	OLSON'S 3RD ADDITION	50'	1896
STH 78 (E SCHOOL ST)	PROJECT T 0252(3)	VARIES	1963
STH 78 (BLAKE ST)	PROJECT T 0252(3)	61'	1963
STH 78 (BLAKE ST)	CSM 608	61'	2012
STH 78 (BLAKE ST)	CSM 140	57'	1991
STH 78 (BLAKE ST)	BOUNDARY SURVEY- Steven Oftedahl	57'	2007
E SCHOOL ST	BOUNDARY SURVEY- Steven Oftedahl	VARIES	2007
KNOLL ST	REPLAT OF BURNS ADDITION	40'	1923
KNOLL ST	PLAT OF SURVEY- Bruce Bowden	40'	2014
BURNS ST	BURNS ADDITION	40'	1904
BURNS ST	CSM 140	40'	1991

DAAR ENGINEERING, INC.
www.daarcorp.com
Portage, WI 53901
608-566-1370

I, ERIC E. LINDAAS, 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 WI DEPT. OF TRANSPORTATION I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN ERIC E LINDAAS S-2919 McFARLAND WI LAND SURVEYOR

SIGNATURE: DATE: 11-10-2023
PRINT NAME: ERIC E. LINDAAS
REGISTRATION NUMBER: S-2919

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: DATE: 11-10-2023
PRINT NAME: CORY SCHLAGEL

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.01
EXTENSION SHEET

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, AS SHEET 2 OF 3 OF THIS DOCUMENT.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

CURVE	CURVE LENGTH	RADIUS	LONG CHORD BEARING	CHORD LENGTH
104-105	73.01'	257.44'	N08°05'35"W	72.76'
111-112	170.66'	259.44'	N43°09'59"W	167.60'

R/W COURSE TABLE		
T150-100	N00°01'38"E	9.00'
100-101	N07°52'24"W	10.91'
101-102	N02°07'15"W	40.02'
102-103	N11°11'35"E	15.49'
103-104	N00°01'38"E	134.82'
104-105	SEE CURVE	TABLE
105-106	N26°28'45"W	38.43'
106-107	N21°21'05"W	52.01'
107-108	N19°43'53"W	23.05'
108-109	N65°17'28"E	3.50'
109-110	N24°42'32"W	221.33'
110-111	N25°03'05"W	41.83'
111-112	SEE CURVE	TABLE
112-113	N63°00'52"W	56.55'
113-120	N70°56'06"W	159.93'
120-121	N08°13'32"E	25.45'
121-122	N08°13'32"E	25.45'
122-114	S70°56'06"E	426.66'
114-123	S18°52'00"W	48.92'
123-115	N71°08'00"W	56.85'
115-119	S24°42'32"E	133.28'
119-116	S24°42'32"E	310.73'
116-125	S10°27'05"E	0.65'
125-117	S10°27'05"E	64.69'
117-118	S00°01'38"W	242.49'
118-T150	N89°58'22"W	61.00'

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
100	709+08.00	-30.50'
101	709+18.81	-32.00'
102	709+58.80	-33.50'
103	709+74.00	-30.50'
104	711+08.82	-30.50'
105	711+90.00	-32.16'
106	712+33.41	-37.00'
107	712+86.04	-34.00'
108	713+09.00	-32.00'
109	713+09.00	-28.50'
110	715+30.33	-28.50'
111	715+72.16	-28.75'
112	717+61.79	-29.60'
113	718+22.65	-25.00'
114	716+18.07	107.67'
115	716+31.19	34.46'
116	711+97.84	31.76'
117	711+38.91	31.59'
118	708+99.00	30.50'
119	715+04.18	28.50'
120	719+82.58	-25.00'
121	719+87.37	0.00'
122	719+92.15	25.00'
123	715+93.87	70.39'
124	708+99.00	0.00'
125	711+97.26	31.70'

TLE STATION & OFFSET TABLE		
POINT	STATION	OFFSET
T150	708+99.00	-30.50'
T151	708+99.00	-35.00'
T152	709+18.77	-40.00'
T153	709+58.77	-40.00'
T154	709+82.00	-34.00'
T155	709+82.00	-30.50'
T156	712+38.38	-41.68'
T157	712+90.71	-39.00'
T164	719+20.00	25.00'
T165	719+20.00	29.00'
T166	719+32.00	29.00'
T167	719+32.00	25.00'

EXISTING FOUND IP'S

MON.	STATION	OFFSET	Y	X
7042	709+20.36	-130.56'	211335.924	552718.927
7041	709+58.11	-130.23'	211373.673	552719.273
7040	710+07.45	30.50'	211422.939	552880.030
7043	712+82.35	-96.88'	211649.576	552717.178
7080	713+32.46	92.59'	211774.303	552868.352
7081	713+90.50	26.74'	211799.504	552784.277
7082	714+90.28	27.67'	211890.541	552743.412
7044	715+64.21	194.21'	212027.310	552863.800
7045	715+89.66	152.99'	212039.660	552812.184
7083	716+30.73	34.97'	212024.467	552683.355
7046	718+22.85	-25.68'	212088.654	552492.468
7047	719+22.55	-25.17'	212121.706	552398.398
7048	719+82.71	26.68'	212190.368	552358.473
7105	719+82.36	-25.17'	212141.238	552341.872

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

4

TPP NUMBER 5590-05-21 - 4.01

SHEET 3 OF 3

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG PLOT DATE : 11/10/2023 1:42 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/6/2023

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.02

THAT PART OF LOTS 2 AND 3, OF OLSON'S 4TH ADDITION TO BLANCHARDVILLE WIS, LOT 6 OF OLSON'S 3RD ADDITION TO BLANCHARDVILLE WIS, LOT 2, BLOCK 9, LOTS 1 AND 6, BLOCK 3, AND LOT 2, BLOCK 10, OF OLSON'S 1ST ADDITION TO THE VILLAGE OF BLANCHARDVILLE, AND ALSO THAT PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, ALL BEING A PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 IN SECTION 23, TOWNSHIP 4 NORTH, RANGE 5 EAST, VILLAGE OF BLANCHARDVILLLE, LAFAYETTE COUNTY, WISCONSIN.

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN 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 3/4"X24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

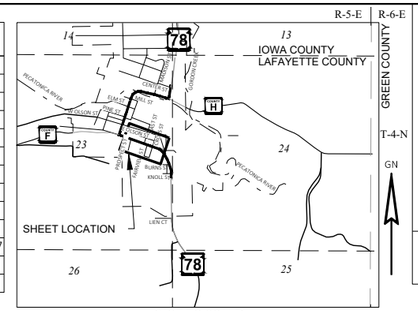
FOUND IRON PINS ARE 0.75" IRON RODS UNLESS OTHERWISE NOTED.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

NOTE: FOR OFFSET TABLES, EXISTING MONUMENT TABLES, AND COURSE TABLES SEE EXTENSION SHEET 2 OF 2 OF THIS DOCUMENT.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 78 (E. SCHOOL ST)	OLSON'S 1ST ADDITION	50'	1892
STH 78 (E. SCHOOL ST)	OLSON'S 3RD ADDITION	50'	1895
STH 78 (E. SCHOOL ST)	OLSON'S 4TH ADDITION	50'	1905
STH 78 (E. SCHOOL ST)	PROJECT T 0252(3)	50'	1963
STH 78 (E. SCHOOL ST)	PLAT OF SURVEY- Gregg Miller	50'	1992
CROSS ST	OLSON'S 3RD ADDITION	40'	1895
CROSS ST	OLSON'S 4TH ADDITION	40'	1905
CROSS ST	PLAT OF SURVEY- Gregg Miller	40'	1992
FAIRVIEW ST	OLSON'S 4TH ADDITION	40'	1905
FAIRVIEW ST	PLAT OF SURVEY- Bruce Bowden	40'	2001
EAST ST	2 PLAT OF SURVEYS- Robert Talarczyk	48'	1998,2017
PROSPECT ST	OLSON'S 1ST ADDITION	50'	1892
PROSPECT ST	PLAT OF SURVEY- Laurence Schmit	50'	2008



(NOT TO SCALE)

Document Number: 374793
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS
12/05/2023 08:48 AM
PAGES: 2
ELECTRONICALLY RETURNED TO SENDER

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5590-05-21 - 4.02
SHEET 1 OF 2

100 TDS TELECOM
BLANKET EASEMENT
DOC.209575 V.48 P.582
PARCEL 11

6' EASEMENT
DOC.324907 V.79 P.378
PARCEL 14

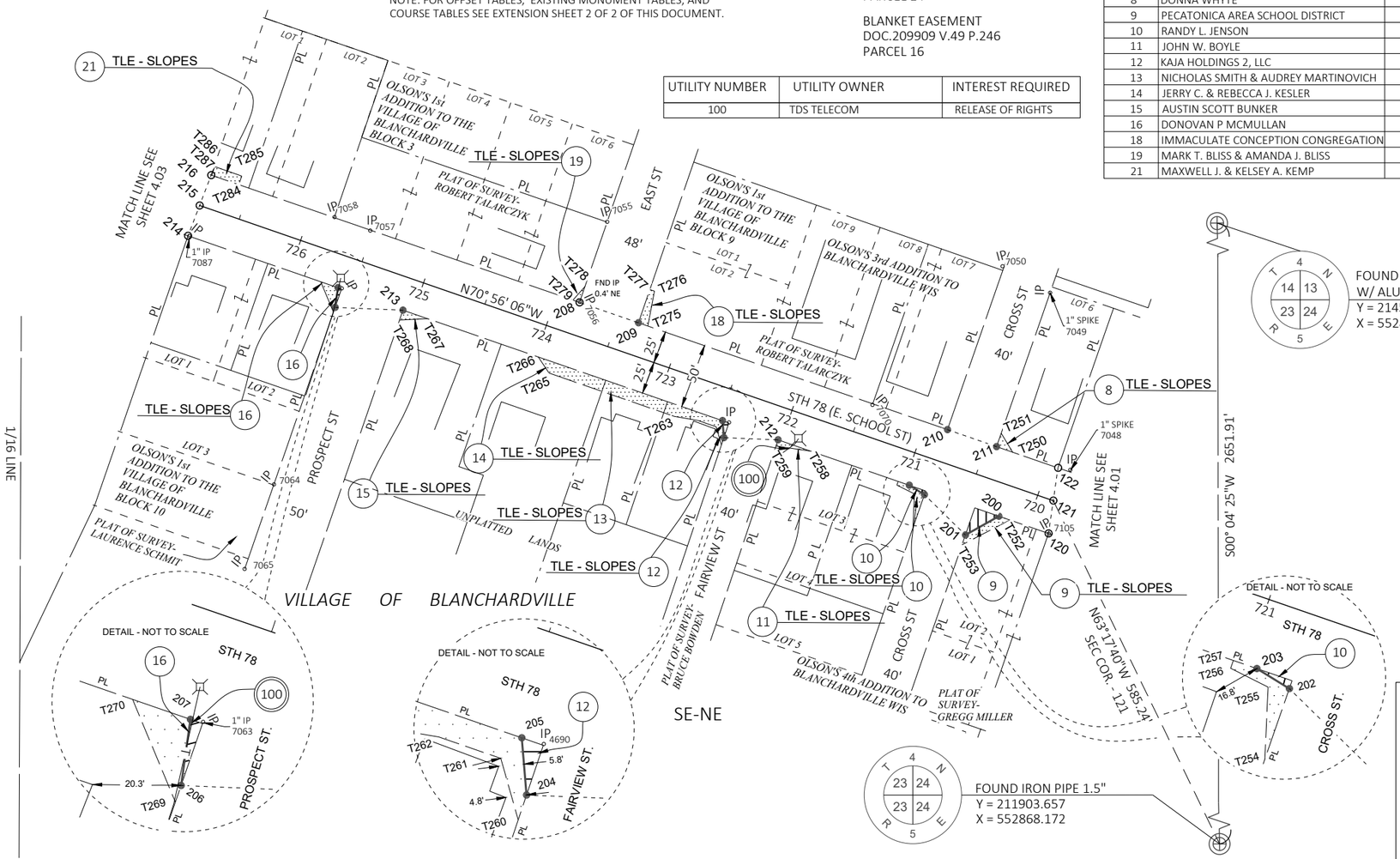
BLANKET EASEMENT
DOC.209909 V.49 P.246
PARCEL 16

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	TDS TELECOM	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SF
			NEW	EXISTING	TOTAL	
8	DONNA WHYTE	TLE	--	--	--	72
9	PECATONICA AREA SCHOOL DISTRICT	FEE, TLE	215	--	215	213
10	RANDY L. JENSON	FEE, TLE	20	--	20	170
11	JOHN W. BOYLE	TLE	--	--	--	67
12	KAJA HOLDINGS 2, LLC	FEE, TLE	31	--	31	371
13	NICHOLAS SMITH & AUDREY MARTINOVICH	TLE	--	--	--	453
14	JERRY C. & REBECCA J. KESLER	TLE	--	--	--	440
15	AUSTIN SCOTT BUNKER	TLE	--	--	--	80
16	DONOVAN P MCMULLAN	FEE, TLE	22	--	22	139
18	IMMACULATE CONCEPTION CONGREGATION	TLE	--	--	--	154
19	MARK T. BLISS & AMANDA J. BLISS	TLE	--	--	--	35
21	MAXWELL J. & KELSEY A. KEMP	TLE	--	--	--	154



FOUND MONUMENT
W/ ALUMINUM CAP
Y = 214555.563
X = 552871.578

FOUND IRON PIPE 1.5"
Y = 211903.657
X = 552868.172

GN

SCALE, FEET 0 50 100

DAAR ENGINEERING, INC.
www.daarcorp.com
Portage, WI 53901
608-566-1370

I, ERIC E. LINDAAS, 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 WI DEPT. OF TRANSPORTATION I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 11-30-2023
PRINT NAME: ERIC E. LINDAAS
REGISTRATION NUMBER: S-2919

WISCONSIN ERIC E LINDAAS S-2919 McFARLAND WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: DATE: 11-30-2023
PRINT NAME: CORY SCHLAGEL

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG
PLOT DATE : 12/4/2023 1:31 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/30/2023

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.02
EXTENSION SHEET

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING FOUND IP'S

MON.	STATION	OFFSET	Y	X
7105	719+82.36	-25.17'	212141.238	552341.872
7048	719+82.71	26.68'	212190.368	552358.473
7049	720+41.88	150.33'	212326.556	552342.938
7050	720+83.15	157.55'	212346.863	552306.297
7070	721+42.93	24.10'	212240.257	552206.205
4690	722+42.78	-24.69'	212226.759	552095.889
7064	723+58.11	-184.11'	212179.087	551745.784
7065	723+58.24	-252.89'	212114.121	551723.197
7056	723+81.64	25.42'	212319.481	551981.014
7055	723+81.81	90.45'	212380.993	552002.097
7057	725+51.90	25.59'	212374.304	551819.826
7063	725+58.08	-24.61'	212329.827	551797.912
7058	725+81.25	25.43'	212384.694	551792.357
7087	726+82.11	-24.93'	212370.035	551680.583

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

R/W COURSE TABLE		
121-120	S08°13'32"W	25.45'
120-200	N70°56'06"W	40.42'
200-201	S60°45'23"W	29.46'
201-202	N45°31'04"W	44.27'
202-203	N58°20'09"W	13.75'
203-212	N70°56'06"W	106.78'
212-204	N87°40'20"W	41.67'
204-205	N04°50'03"W	13.13'
205-213	N70°56'06"W	260.07'
213-206	N87°37'53"W	52.21'
206-207	N08°01'56"E	15.28'
207-214	N70°56'06"W	122.07'
214-215	N20°56'07"E	25.01'
215-216	N20°56'07"E	25.01'
216-208	S70°56'06"E	299.77'
208-209	S70°56'06"E	48.00'
209-210	S70°56'06"E	251.51'
210-211	S70°56'06"E	40.00'
211-122	S70°56'06"E	50.00'
122-121	S08°13'32"W	25.45'

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
200	720+23.00	-25.00'
201	720+42.60	-47.00'
202	720+82.58	-28.00'
203	720+96.00	-25.00'
204	722+42.68	-37.00'
205	722+48.00	-25.00'
206	725+58.08	-40.00'
207	725+61.00	-25.00'
208	723+81.67	25.00'
209	723+33.67	25.00'
210	720+82.15	25.00'
211	720+42.15	25.00'
212	722+02.78	-25.00'
213	725+08.07	-25.00'
214	726+83.07	-25.00'
215	726+82.25	0.00'
216	726+81.43	25.00'
120	719+82.58	-25.00'
121	719+87.37	0.00'
122	719+92.15	25.00'

TLE STATION & OFFSET TABLE			
POINT	STATION	OFFSET	
T250	720+29.00	25.00'	
T251	720+42.13	35.98'	
T252	720+14.00	-25.00'	
T253	720+42.60	-55.00'	
T254	720+82.60	-55.00'	
T255	720+90.00	-30.00'	
T256	721+05.00	-28.00'	
T257	721+05.00	-25.00'	
T258	721+76.00	-25.00'	
T259	722+02.74	-30.00'	
T260	722+42.63	-43.00'	
T261	722+51.00	-31.00'	
T262	722+66.00	-31.00'	
T263	722+84.00	-34.00'	
T265	723+86.00	-34.00'	
T266	723+98.00	-25.00'	
T267	724+88.00	-25.00'	
T268	725+08.07	-33.00'	
T269	725+58.08	-44.00'	
T270	725+75.00	-25.00'	
T275	723+26.00	25.00'	
T276	723+30.00	52.00'	
T277	723+33.70	52.00'	
T278	723+81.68	38.00'	
T279	723+87.00	25.00'	
T284	726+59.00	25.00'	
T285	726+59.00	~~-29.00'~~	32.00'
T286	726+81.00	~~-29.00'~~	32.00'
T287	726+81.00	25.00'	

SEE AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT
DOCUMENT NUMBER:374895
DATE 12-19-2023
PARCEL 21

TPP NUMBER 5590-05-21 - 4.02
SHEET 2 OF 2

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG PLOT DATE : 12/4/2023 1:31 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/30/2023

4

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.03

THAT PART OF LOTS 3, 4, 5 AND 6, BLOCK 2, OLSON'S 1ST ADDITION TO THE VILLAGE OF BLANCHARDVILLLE, LOTS 2, 3, 4, 5 AND 6, BLOCK 7, OF BLANCHARD'S 2ND ADDITION TO BLANCHARDVILLE, LOTS 1 AND 3, BLOCK 1, BLANCHARDVILLE TOWN PLOT, ALL BEING IN PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, ALSO PART OF LOTS 3, 4, 5 AND 6, BLOCK 1, OF BLANCHARDVILLE TOWN PLOT, LOTS 1, 2, 3, 6 AND 7, BLOCK 2, AND LOTS 5 AND 6, BLOCK 1, OF OLSON'S 1ST ADDITION TO THE VILLAGE OF BLANCHARDVILLLE, AND LOT 1, CSM 610, BEING IN PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 ALL IN SECTION 23, TOWNSHIP 4 NORTH, RANGE 5 EAST, VILLAGE OF BLANCHARDVILLLE, LAFAYETTE COUNTY, WISCONSIN.

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

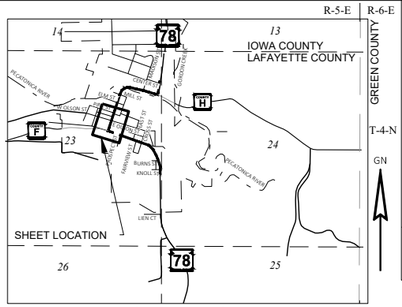
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN 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 3/4"X24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.
FOUND IRON PINS ARE 0.75" IRON RODS UNLESS OTHERWISE NOTED.
SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 78 (S MAIN ST)	BLANCHARDVILLE TOWN PLOT	50'	1857
STH 78 (E SCHOOL ST)	OLSON'S 1ST ADDITION	50'	1892
STH 78 (S MAIN ST)	OLSON'S 1ST ADDITION	50'	1892
STH 78 (S MAIN ST)	PROJECT T 0252(3)	60'	1963
STH 78 (S MAIN ST)	RW PLAT 5591-03-21	60'	1985
JACKSON RD	BLANCHARD'S 4TH ADDITION	50'	1895
JACKSON RD	CSM 505	50'	2007
CTH F (W SCHOOL ST)	PLAT OF SURVEY Locust St- Bruce Bowden	83'	2014
W. OLSON ST	PLAT OF SURVEY- Todd Haase	50'	2011
W. OLSON ST	PLAT OF SURVEY- Mike LaRosa	50'	2002
W. OLSON ST	PLAT OF SURVEY Locust St- Bruce Bowden	50'	2014
E. OLSON ST	OLSON'S 1ST ADDITION	48'	1892
E. OLSON ST	PLAT OF SURVEYS-George Radl & Todd Haase	48'	1990,2011
CURVE ST	CSM 610	VARIES	2013
PINE ST	PLAT OF SURVEY- James Baker	40'	2008



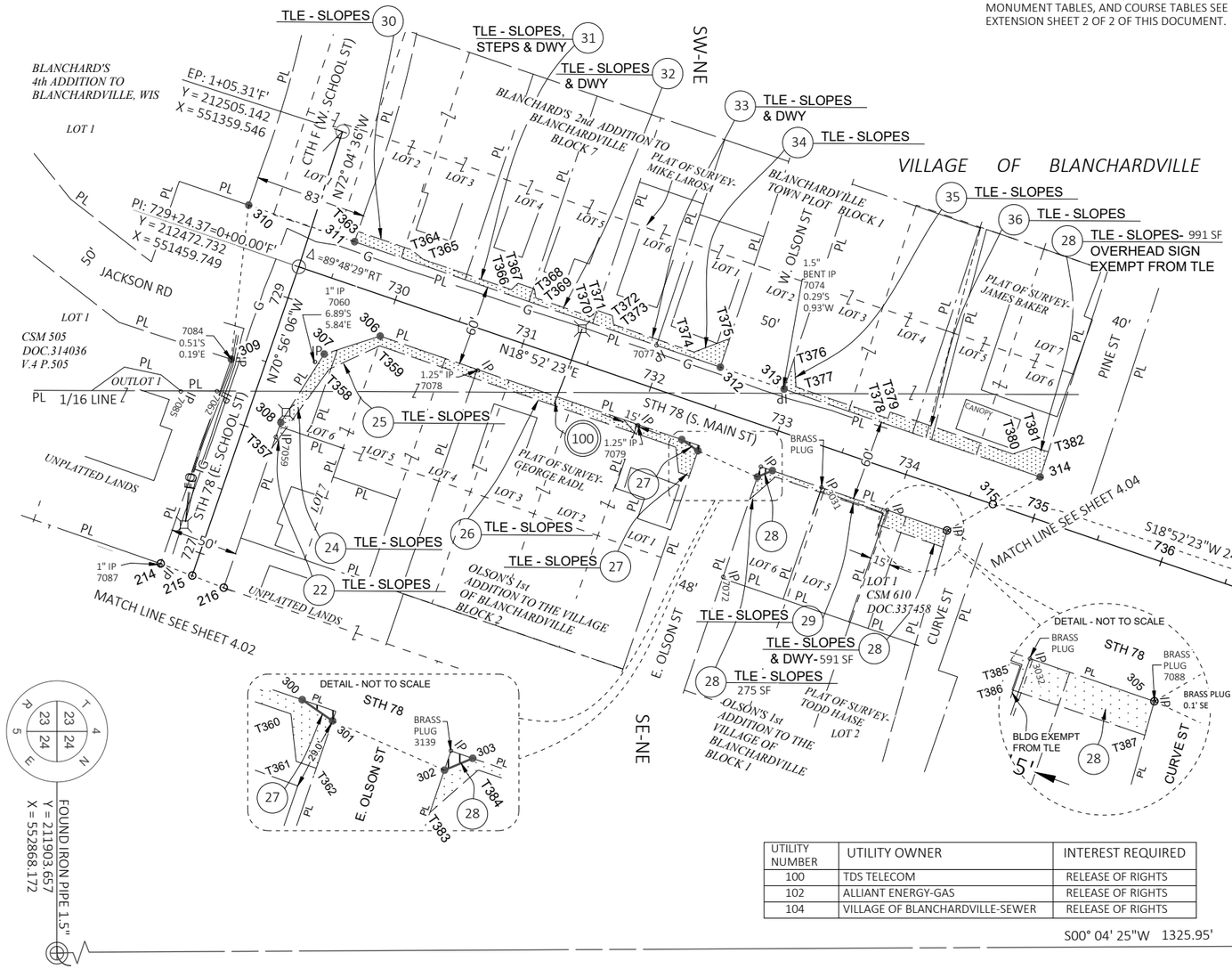
(NOT TO SCALE)

Document Number: 374794
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
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PROJECT NUMBER 5590-05-21 - 4.03
SHEET 1 OF 2

SCALE, FEET 0 50 100 GN

NOTE: FOR OFFSET TABLES, EXISTING MONUMENT TABLES, AND COURSE TABLES SEE EXTENSION SHEET 2 OF 2 OF THIS DOCUMENT.



UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	TDS TELECOM	RELEASE OF RIGHTS
102	ALLIANT ENERGY-GAS	RELEASE OF RIGHTS
104	VILLAGE OF BLANCHARDVILLE-SEWER	RELEASE OF RIGHTS

SEE VACATION ORDER
TRANSPORTATION PROJECT PLAT
DOCUMENT NUMBER:379924
DATE 8-18-2025
PARCEL 26

15' ACCESS EASEMENT
DOC.337651 - CURVE ST
PARCEL 28

GROUNDWATER USE RESTRICTION
ALL LOTS 6&7 BLANCHARDVILLE TOWN PLOT, BLOCK 1
DOC.279470 V.225 P.18-19
PARCEL 28

BLANKET ACCESS EASEMENT
DOC. 199680 V.168 P.397
PARCELS 28 & 29

BLANKET ACCESS EASEMENT
DOC.257273 V.69 P.278
PARCELS 28 & 29

ACCESS EASEMENT 8'X15' TRIANGLE
DOC.181067 V.31 P.357
PARCELS 26 & 27

SEE NON-ACQUISITION OF TRANSPORTATION PROJECT PLAT
DOCUMENT NUMBER:379929
DATE 8-19-2025
PARCEL 26

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED NEW	EXISTING	TOTAL	TLE SF
22	REBEKAH MYTON	TLE	--	--	--	40
24	VILLAGE OF BLANCHARDVILLE	TLE	--	--	--	509
25	BLANCHARDVILLE AREA IMPROVEMENT CORP.	TLE	--	--	--	836
~~26~~	~~UNITED STATES POSTAL SERVICE~~	~~TLE~~				~~852~~
27	ESTEBAN OLIVIER GONGORA & SONIA OLIVIER	FEE, TLE	28	--	28	512
28	BLANCHARDVILLE CO-OP OIL	FEE, TLE	36	--	36	1,857
29	SHANNON ALLBAUGH	TLE	--	--	--	206
30	BRYAN JAMES MONROE AMACHER	TLE	--	--	--	541
31	WILLIAM G. MURPHY	TLE	--	--	--	288
32	EVERETT JOHNSON	TLE	--	--	--	233
33	PAUL T. & JULIE L. SAETHER	TLE	--	--	--	293
34	NICHOLAS J. CROOKS & MARSHA S. CROOKS	TLE	--	--	--	412
35	PECATONICA PACKAGING & STORAGE LLC & BLANCHARDVILLE CO-OP OIL; IN COMMON	TLE	--	--	--	622
36	PECATONICA PACKAGING & STORAGE LLC	TLE	--	--	--	139

*ALL BUILDINGS & STEPS EXEMPT FROM TLE'S UNLESS OTHERWISE NOTED

(102) ALLIANT ENERGY - GAS
8' EASEMENT at E. OLSON ST
DOC.352103
PARCEL 28

(104) VILLAGE OF BLANCHARDVILLE -SEWER
25' SEWER EASEMENT
DOC.159107 V.16 P.374-375
SOUTH 1/2 WEST OLSON STREET

(100) BLANKET EASEMENT (LOT5)
DOC.210736 V.50 P.290
PARCEL 25

BLANKET EASEMENT (LOT4)
DOC.212537 V.51 P.324-326
PARCEL 25

10' EASEMENT
DOC.243974 V.66 P.379-381
~~PARCEL 26~~
NO RECORD OF EASEMENT
~~PARCEL 26~~

BLANKET EASEMENT DOC.
211406 V.50 P.490-491
PARCEL 33

(100) TDS TELECOM
25' EASEMENT
DOC.210060 V.49 P.401-402
NORTH 1/2 WEST OLSON STREET

25' EASEMENT
DOC.209906 V.49 P.240-241
SOUTH 1/2 WEST OLSON STREET

25' EASEMENT
DOC.156847 V.16 P.213
SOUTH 1/2 WEST OLSON STREET

BLANKET EASEMENT
DOC.209904 V.49 P.236
PARCEL 35

DAAR ENGINEERING, INC.
www.daarcorp.com
Portage, WI 53901
608-566-1370

I, ERIC E. LINDAAS, 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 WI DEPT. OF TRANSPORTATION I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 11-30-2023
PRINT NAME: ERIC E. LINDAAS
REGISTRATION NUMBER: S-2919

WISCONSIN ERIC E LINDAAS S-2919 McFARLAND WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
SIGNATURE: DATE: 11-30-2023
PRINT NAME: CORY SCHLAGEL

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG PLOT DATE : 12/4/2023 1:32 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/30/2023

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.03
EXTENSION SHEET

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING FOUND IP'S

MON.	STATION	OFFSET	Y	X
7087	726+82.11	-24.93'	212370.035	551680.583
7059	727+99.55	25.01'	212455.599	551585.901
7085	728+08.56	-52.58'	212385.211	551552.038
7062	728+17.45	-27.24'	212412.057	551551.912
7084	728+42.89	-25.42'	212422.087	551528.460
7060	728+61.65	34.30'	212484.664	551530.239
7078	730+74.68	29.76'	212605.332	551536.530
7077	731+94.02	-30.75'	212737.828	551517.879
7079	732+00.22	29.67'	212724.148	551577.048
7074	732+93.46	-31.44'	212832.147	551549.387
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3031	733+43.85	29.42'	212860.143	551623.278
3032	733+95.40	29.46'	212908.904	551639.991
7088	734+42.22	29.55'	212953.176	551655.215

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

R/W COURSE TABLE		
315-305	S29°56'26"E	39.19'
305-303	S18°55'39"W	136.83'
303-302	S22°41'38"E	12.04'
302-301	S23°41'28"W	48.16'
301-300	S34°52'30"W	14.56'
300-306	S18°55'39"W	236.40'
306-307	S17°49'13"E	43.54'
307-308	S57°33'03"E	60.07'
308-216	S70°56'06"E	129.55'
216-215	S20°56'07"W	25.01'
215-214	S20°56'07"W	25.01'
214-309	N70°56'06"W	160.17'
309-310	N83°31'12"W	114.91'
310-311	N19°01'12"E	83.00'
311-312	N18°55'39"E	286.60'
312-313	N18°55'39"E	50.00'
313-314	N18°55'39"E	200.65'
314-315	S29°56'26"E	40.47'

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
300	732+34.40	29.29'
301	732+48.40	33.31'
302	732+96.39	37.35'
303	733+05.40	29.36'
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306	729+98.00	29.07'
307	728+69.42	38.90'
308	728+10.99	25.00'
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310	0+32.00 'F'	-49.41'
311	729+57.44	-30.97'
312	732+44.04	-30.70'
313	732+94.05	-30.65'
314	734+94.70	-30.46'
315	734+68.04	0.00'
214	726+83.07	-25.00'
215	726+82.25	0.00'
216	726+81.43	25.00'
419	737+10.66	0.00'

TLE STATION & OFFSET TABLE		
POINT	STATION	OFFSET
T357	727+91.00	25.00'
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T359	730+00.00	36.00'
T360	732+32.00	36.00'
T361	732+40.00	53.00'
T362	732+48.37	53.00'
T363	729+57.45	-39.00'
T364	729+99.04	-39.00'
T365	730+10.00	-35.00'
T366	730+79.00	-35.00'
T367	730+82.00	-41.00'
T368	730+95.00	-41.00'
T369	730+98.00	-35.00'
T370	731+41.00	-35.00'
T371	731+44.00	-41.00'
T372	731+56.00	-41.00'
T373	731+59.00	-35.00'
T374	732+22.00	-35.00'
T375	732+43.85	-53.00'
T376	732+93.85	-54.00'
T377	733+02.00	-35.00'
T378	733+74.00	-35.00'
T379	733+74.00	-40.00'
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T381	734+83.00	-50.00'
T382	734+94.46	-50.00'
T383	732+96.37	55.00'
T384	733+09.00	33.00'
T385	733+93.00	33.00'
T386	733+93.00	42.00'
T387	734+42.96	42.00'

TPP NUMBER 5590-05-21 - 4.03

SHEET 2 OF 2

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG PLOT DATE : 12/4/2023 1:32 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/30/2023 STH 78 5590-05-21 - 4.03

4

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.03 AMENDMENT NO:1

AMENDS PARCEL 34 OF TRANSPORTATION PROJECT PLAT NO 5590-05-21- 4.03 RECORDED AS DOCUMENT NUMBER 374794

THAT PART OF LOTS 3, 4, 5 AND 6, BLOCK 2, OLSON'S 1ST ADDITION TO THE VILLAGE OF BLANCHARDVILLLE, LOTS 2, 3, 4, 5 AND 6, BLOCK 7, OF BLANCHARD'S 2ND ADDITION TO BLANCHARDVILLE, LOTS 1 AND 3, BLOCK 1, BLANCHARDVILLE TOWN PLOT, ALL BEING IN PART OF THE SOUTHWEST 1/4 OF THE NORTHEAST 1/4, ALSO PART OF LOTS 3, 4, 5 AND 6, BLOCK 1, OF BLANCHARDVILLE TOWN PLOT, LOTS 1, 2, 3, 6 AND 7, BLOCK 2, AND LOTS 5 AND 6, BLOCK 1, OF OLSON'S 1ST ADDITION TO THE VILLAGE OF BLANCHARDVILLLE, AND LOT 1, CSM 610, BEING IN PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 ALL IN SECTION 23, TOWNSHIP 4 NORTH, RANGE 5 EAST, VILLAGE OF BLANCHARDVILLLE, LAFAYETTE COUNTY, WISCONSIN.

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

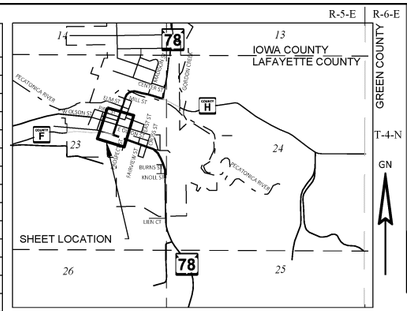
ALL NEW RIGHT OF WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOUND IRON PINS ARE 0.75" IRON RODS UNLESS OTHERWISE NOTED.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 78 (S MAIN ST)	BLANCHARDVILLE TOWN PLOT	50'	1857
STH 78 (E SCHOOL ST)	OLSON'S 1ST ADDITION	50'	1892
STH 78 (S MAIN ST)	OLSON'S 1ST ADDITION	50'	1892
STH 78 (S MAIN ST)	PROJECT T 0252(3)	60'	1963
STH 78 (S MAIN ST)	RW PLAT 5591-03-21	60'	1985
JACKSON RD	BLANCHARD'S 4TH ADDITION	50'	1895
JACKSON RD	CSM 505	50'	2007
CTH F (W SCHOOL ST)	PLAT OF SURVEY Locust St- Bruce Bowden	83'	2014
W. OLSON ST	PLAT OF SURVEY- Todd Haase	50'	2011
W. OLSON ST	PLAT OF SURVEY- Mike LaRosa	50'	2002
W. OLSON ST	PLAT OF SURVEY Locust St- Bruce Bowden	50'	2014
E. OLSON ST	OLSON'S 1ST ADDITION	48'	1892
E. OLSON ST	PLAT OF SURVEYS-George Radl & Todd Haase	48'	1990,2011
CURVE ST	CSM 610	VARIES	2013
PINE ST	PLAT OF SURVEY- James Baker	40'	2008



(NOT TO SCALE)

Document Number: 376439
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS
07/19/2024 07:33 AM
PAGES: 2
ELECTRONICALLY RETURNED TO SENDER

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5590-05-21-4.03
AMENDMENT NO. 1
SHEET 1 OF 2

SCALE, FEET 0 50 100 GN

NOTE: FOR OFFSET TABLES, EXISTING MONUMENT TABLES, AND COURSE TABLES SEE EXTENSION SHEET 2 OF 2 OF THIS DOCUMENT.

SEE VACATION ORDER
TRANSPORTATION PROJECT PLAT
DOCUMENT NUMBER:379924
DATE 8-18-2025
PARCEL 26

15' ACCESS EASEMENT
DOC.337651 - CURVE ST
PARCEL 28

GROUNDWATER USE RESTRICTION
ALL LOTS 6&7 BLANCHARDVILLE TOWN PLOT, BLOCK 1
DOC.279470 V.225 P.18-19
PARCEL 28

BLANKET ACCESS EASEMENT
DOC. 199680 V.168 P.397
PARCELS 28 & 29

BLANKET ACCESS EASEMENT
DOC.257273 V.69 P.278
PARCELS 28 & 29

ACCESS EASEMENT
8'X15' TRIANGLE
DOC.181067 V.31 P.357
PARCELS 26 & 27

SEE NON-ACQUISITION OF TRANSPORTATION PROJECT PLAT
DOCUMENT NUMBER:379929
DATE 8-19-2025
PARCEL 26

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SF
			NEW	EXISTING	TOTAL	
22	REBEKAH MYTON	TLE	--	--	--	40
24	VILLAGE OF BLANCHARDVILLE	TLE	--	--	--	509
25	BLANCHARDVILLE AREA IMPROVEMENT CORP.	TLE	--	--	--	836
~~26~~	~~UNITED STATES POSTAL SERVICE~~	~~TLE~~	~~--~~	~~--~~	~~--~~	~~852~~
27	ESTEBAN OLIVIER GONGORA & SONIA OLIVIER	FEE, TLE	28	--	28	512
28	BLANCHARDVILLE CO-OP OIL	FEE, TLE	36	--	36	1,857
29	SHANNON ALLBAUGH	TLE	--	--	--	206
30	BRYAN JAMES MONROE AMACHER	TLE	--	--	--	541
31	WILLIAM G. MURPHY	TLE	--	--	--	288
32	EVERETT JOHNSON	TLE	--	--	--	233
33	PAUL T. & JULIE L. SAETHER	TLE	--	--	--	293
34	NICHOLAS J. CROOKS & MARSHA S. CROOKS	TLE	--	--	--	277
35	PECATONICA PACKAGING & STORAGE LLC & BLANCHARDVILLE CO-OP OIL; IN COMMON	TLE	--	--	--	622
36	PECATONICA PACKAGING & STORAGE LLC	TLE	--	--	--	139

*ALL BUILDINGS & STEPS EXEMPT FROM TLE'S UNLESS OTHERWISE NOTED

(100) BLANKET EASEMENT (LOT5)
DOC.210736 V.50 P.290
PARCEL 25

BLANKET EASEMENT (LOT4)
DOC.212537 V.51 P.324-326
PARCEL 25

10' EASEMENT
DOC.243974 V.66 P.379-381
~~PARCEL 26~~

NO RECORD OF EASEMENT
~~PARCEL 26~~

BLANKET EASEMENT DOC.
211406 V.50 P.490-491
PARCEL 33

(102) ALLIANT ENERGY - GAS
8' EASEMENT at E. OLSON ST
DOC.352103
PARCEL 28

(104) VILLAGE OF BLANCHARDVILLE -SEWER
25' SEWER EASEMENT
DOC.159107 V.16 P.374-375
SOUTH 1/2 WEST OLSON STREET

(100) TDS TELECOM
25' EASEMENT
DOC.210060 V.49 P.401-402
NORTH 1/2 WEST OLSON STREET

25' EASEMENT
DOC.209906 V.49 P.240-241
SOUTH 1/2 WEST OLSON STREET

25' EASEMENT
DOC.156847 V.16 P.213
SOUTH 1/2 WEST OLSON STREET

BLANKET EASEMENT
DOC.209904 V.49 P.236
PARCEL 35

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	TDS TELECOM	RELEASE OF RIGHTS
102	ALLIANT ENERGY-GAS	RELEASE OF RIGHTS
104	VILLAGE OF BLANCHARDVILLE-SEWER	RELEASE OF RIGHTS

DAAR ENGINEERING, INC.
www.daarcorp.com
Portage, WI 53901
608-566-1370

I, ERIC E. LINDAAS, 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 WI DEPT. OF TRANSPORTATION I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 7-9-2024
PRINT NAME: ERIC E. LINDAAS
REGISTRATION NUMBER: S-2919

WISCONSIN ERIC E LINDAAS S-2919 McFARLAND WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: Emily Hemling DATE: 7/16/2024
PRINT NAME: EMILY HEMLING

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP AMENDMENT1.DWG PLOT DATE : 7/8/2024 10:08 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 7-9-2024

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4

PROJECT NUMBER 5590-05-21-4.03
AMENDMENT NO. 1
SHEET 2 OF 2

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP AMENDMENT1.DWG PLOT DATE : 7/8/2024 10:09 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 12/05/2023
STH 78 5590-05-21 - 4.03A1

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.04

THAT PART OF LOTS 1,2,3,4 BLOCK 2, BLANCHARDVILLE TOWN PLOT, LOTS 1 AND 2 BLOCK 1, OLSON'S 1ST ADDITION TO THE VILLAGE OF BLANCHARDVILLLE, LOTS 1,2,3,4 BLOCK 5, OF BLANCHARDVILLE TOWN PLOT, BEING A PART OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4, LOTS 4 AND 5 BLOCK 2, BLANCHARDVILLE TOWN PLOT, LOTS 4 AND 5 BLOCK 5, BLANCHARDVILLE TOWN PLOT, LOTS 1 AND 2 CSM 888, LOT 1, BLOCK 6, BLANCHARDVILLE TOWN PLOT, BEING IN AND INCLUDING A PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 ALL IN SECTION 23, TOWNSHIP 4 NORTH, RANGE 5 EAST, VILLAGE OF BLANCHARDVILLLE, LAFAYETTE COUNTY, WISCONSIN.

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

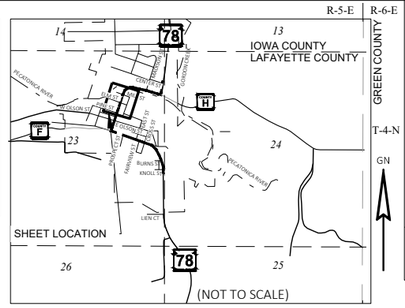
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

NOTE: FOR OFFSET TABLES, EXISTING MONUMENT TABLES, AND COURSE TABLES SEE EXTENSION SHEET 2 OF 2 OF THIS DOCUMENT.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 78 (S. MAIN ST)	BLANCHARDVILLE TOWN PLOT	50'	1857
STH 78 (S. MAIN ST)	OLSON'S 1ST ADDITION	50'	1892
STH 78 (S. MAIN ST)	PROJECT T 0252(3)	60'	1963
STH 78 (S. MAIN ST)	RW PLAT 5591-03-21	60'	1985
CURVE ST	CSM 610	VARIES	2013
PINE ST	PLAT OF SURVEY- James Baker	40'	2008
W. ELM ST	PLAT OF SURVEY- John Phillipson	50'	1978
E. ELM ST	PLAT OF SURVEY- Bruce Bowden	46.75'	1996
MILL ST	PLAT OF SURVEY- Bruce Bowden	50'	2003



Document Number: 374795
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS
12/05/2023 08:52 AM
PAGES: 2
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5590-05-21 - 4.04
SHEET 1 OF 2

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SF
			NEW	EXISTING	TOTAL	
24	VILLAGE OF BLANCHARDVILLE	TLE	--	--	--	653
28	BLANCHARDVILLE CO-OP OIL	TLE	--	--	--	299
37	SENF PROPERTIES, LLC	FEE, TLE	45	--	45	37
38	PEC INVESTMENTS, LLC	FEE, TLE	9	--	9	837
39	PROBUYERS REALTY, LLC	TLE	--	--	--	135
40	TOWN & COUNTRY INSURANCE SERVICES, INC	TLE	--	--	--	348
41	RACHEL & RAYS, LLC	TLE	--	--	--	147
42	DENNY DOOR PROPERTIES, LLC	FEE, TLE	21	--	21	141
43	DIANA K. VAN MATRE	FEE, TLE	40	--	40	149
44	PSJSSAE, LLC	TLE	--	--	--	544
45	JAMES A. KUNDERT	FEE, TLE	70	--	70	301
47	WOODFORD STATE BANK	FEE, TLE	8	--	8	224
48	COUNTY OF LAFAYETTE	TLE	--	--	--	118
49	DAWN E. LEGESON & DANIEL E. KICMOL	TLE	--	--	--	342
50	RICK L. HENDRICKSON	TLE	--	--	--	197
51	MICHAEL H. HUGHES	TLE	--	--	--	247
52	QUARKS ESTATE LLC	TLE	--	--	--	208
53	PAINT & RUST MERCANTILE, LLC	TLE	--	--	--	521
56	BIS BLANCHARDVILLE LLC	TLE	--	--	--	239

*ALL BUILDINGS & STEPS EXEMPT FROM TLE'S

UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	TDS TELECOM	RELEASE OF RIGHTS
101	ALLIANT ENERGY-ELEC.	RELEASE OF RIGHTS
102	ALLIANT ENERGY-GAS	RELEASE OF RIGHTS
103	VILLAGE OF BLANCHARDVILLE-WATER	RELEASE OF RIGHTS
104	VILLAGE OF BLANCHARDVILLE-SEWER	RELEASE OF RIGHTS

103 VILLAGE OF BLANCHARDVILLE-WATER

WATER AGREEMENTS
STA 735+00 - 735+60 RT
DOC.272807 V.221 P.669
PARCEL 38

BLANKET
WATER MAIN EASEMENT
DOC.215580 V.53 P.81-83
PARCELS 38 & 42

BLANKET
WATER EASEMENT
DOC.367949 P.1-11
PARCELS 38 & 42

104 VILLAGE OF BLANCHARDVILLE-SEWER

SEWER AGREEMENTS
STA 735+00 - 735+60 RT
DOC.272807 V.221 P.669
PARCEL 38

BLANKET
SEWER EASEMENT
DOC.367949 P.1-11
PARCELS 38 & 42

101 ALLIANT ENERGY - ELEC.

BLANKET EASEMENT
DOC.367949 P.1-11
PARCELS 38 & 42

BLANKET EASEMENT
DOC. 245181 P.686
PARCEL 48

102 ALLIANT ENERGY - GAS

BLANKET EASEMENT
DOC. 278222 V.73 P.180
PARCELS 28 & 41

BLANKET EASEMENT
DOC.367949 P.1-11
PARCELS 38 & 42

BLANKET ACCESS EASEMENT
DOC.215580 V.53 P.81-83
PARCELS 38 & 42

BLANKET ACCESS EASEMENT
DOC.278223 V.73 P.189
PARCELS 28 & 41

100 TDS TELECOM
15' X30' EASEMENT
DOC.209902 V.49 P.231
PARCEL 37

NO RECORD OF EASEMENT
PARCEL 40

6' X6' EASEMENT
DOC.187099 V.35 P.140-141
PARCEL 40

BLANKET EASEMENT
DOC.187098 V.35 P.138-139
LOT 3 BLOCK 5
PARCEL 28

BLANKET EASEMENT
DOC.367949 P.1-11
PARCELS 38 & 42

BLANKET EASEMENT
736+00 LT - SOUTH ½ LOT 2
DOC. 156845 V.16 P.211
PARCEL 38

SEE AFFIDAVIT OF CORRECTION
DOCUMENT NUMBER:378220
DATE 2-10-2025
PARCEL 38 UPDATED PARCEL 56

BLANKET EASEMENT
LOT 3 BLOCK 2
DOC.212831 V.51 P.413-414
PARCELS 24 & 48

BLANKET EASEMENT
DOC.351461
PARCELS 24 & 48

BLANKET EASEMENT
DOC. 222119 V.56 P.135-136
PARCEL 53

DAAR ENGINEERING, INC.
www.daarcorp.com
Portage, WI 53901
608-566-1370

I, ERIC E. LINDAAS, 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 WI DEPT. OF TRANSPORTATION I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 11-30-2023
PRINT NAME: ERIC E. LINDAAS
REGISTRATION NUMBER: S-2919

WISCONSIN ERIC E LINDAAS S-2919 McFARLAND WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: DATE: 11-30-2023
PRINT NAME: CORY SCHLAGEL

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN 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 3/4"X24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOUND IRON PINS ARE 0.75" IRON RODS UNLESS OTHERWISE NOTED.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

S00° 04' 25"W 1325.95'

S00° 04' 25"W 2651.91'

S00° 04' 25"W 1325.96'

PI STA = 742+00.73
Y = 213680.471
X = 551872.616
DELTA = 87°34'52" RT
D = 25°00'00"
T = 219.71'
L = 350.32'
R = 229.18'
PC STA = 739+81.03
PT STA = 743+31.35
DB = S18°52'23"W
DA = S73°32'45"E

FOUND IRON PIPE 1.5"
Y = 211903.657
X = 552868.172

FOUND MONUMENT W/ ALUMINUM CAP
Y = 214555.563
X = 552871.578

SCALE, FEET
0 50 100

GN

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.04
EXTENSION SHEET

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING FOUND IP'S

MON.	STATION	OFFSET	Y	X
7071	735+35.18	29.45'	213041.175	551685.191
6762	736+35.40	29.68'	213135.932	551717.834
6761	736+85.62	29.73'	213183.435	551734.119
6760	737+12.92	29.83'	213209.230	551743.048
6763	737+47.78	29.80'	213242.233	551754.297
6764	737+65.90	29.72'	213259.402	551760.086
6766	737+85.72	29.82'	213278.125	551766.589
6765	737+86.52	30.03'	213278.816	551767.050
7089	738+35.83	-154.10'	213385.030	551608.766
168	739+86.75	29.93'	213467.581	551831.539

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

R/W COURSE TABLE		
315-314	N29°56'26"W	40.47'
314-411	N14°38'05"E	40.08'
411-412	N49°41'33"E	5.86'
412-413	N18°55'39"E	246.08'
413-418	N18°55'39"E	50.00'
418-516	N18°55'39"E	169.23'
516-517	S32°28'14"E	38.39'
517-420	S80°18'55"E	30.40'
420-410	S71°03'22"E	10.00'
410-409	S54°28'14"W	17.20'
409-408	S18°55'39"W	129.41'
408-407	S71°04'21"E	4.00'
407-406	S18°55'39"W	10.00'
406-405	S20°09'31"W	46.54'
405-404	S18°55'39"W	7.00'
404-403	N71°04'21"W	3.00'
403-402	S18°55'39"W	290.75'
402-401	S70°50'29"E	3.00'
401-400	S18°55'39"W	18.00'
400-305	S25°03'23"W	28.10'
305-315	N29°56'26"W	39.19'

R/W STATION & OFFSET TABLE		
POINT	STATION	OFFSET
400	734+70.17	32.52'
401	734+88.17	32.53'
402	734+88.19	29.53'
403	737+78.94	29.81'
404	737+78.94	32.81'
405	737+85.94	32.82'
406	738+32.47	33.86'
407	738+42.47	33.87'
408	738+42.47	29.87'
409	739+71.88	29.99'
410	739+86.89	39.94'
411	735+34.66	-33.42'
412	735+39.70	-30.42'
413	737+85.78	-30.18'
418	738+35.78	-30.14'
419	737+10.66	0.00'
420	739+86.61	29.95'
305	734+42.24	29.49'
314	734+94.70	-30.46'
315	734+68.04	0.00'
516	740+02.17	-31.08'
517	739+81.03	0.00'

TLE STATION & OFFSET TABLE		
POINT	STATION	OFFSET
T450	734+70.16	35.00'
T451	736+24.00	35.00'
T452	736+24.00	42.00'
T453	736+40.00	42.00'
T454	736+40.00	35.00'
T455	737+12.00	35.00'
T456	737+12.00	38.00'
T457	737+86.32	38.00'
T458	738+32.46	37.00'
T459	739+79.00	37.00'
T460	739+86.98	42.94'
T461	735+34.64	-35.00'
T462	736+34.00	-35.00'
T463	736+34.00	-40.00'
T464	736+60.00	-40.00'
T465	736+60.00	-35.00'
T466	737+01.00	-35.00'
T467	737+01.00	-38.00'
T472	737+83.00	-38.00'
T473	737+85.80	-52.00'
T474	738+35.78	-38.00'
T475	738+66.00	-38.00'
T476	738+66.00	-36.00'
T477	739+91.00	-36.25'
T478	739+91.00	-45.00'
T479	740+01.15	-45.47'

4

TPP NUMBER 5590-05-21 - 4.04

SHEET 2 OF 2

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG PLOT DATE : 12/4/2023 1:32 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/30/2023

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.05

THAT PART OF LOT 1, BLOCK 3, BLANCHARDVILLE TOWN PLOT, LOT 5, BLOCK 4, OF BLANCHARD'S ADDITION TO VILLAGE OF BLANCHARDVILLE, LOTS 1 AND 4, BLOCK 8, OF BLANCHARD'S ADDITION TO VILLAGE OF BLANCHARDVILLE, ALL BEING IN AND INCLUDING THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 ALL IN SECTION 23, TOWNSHIP 4 NORTH, RANGE 5 EAST, VILLAGE OF BLANCHARDVILLLE, LAFAYETTE COUNTY, WISCONSIN.

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING DEPARTMENT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

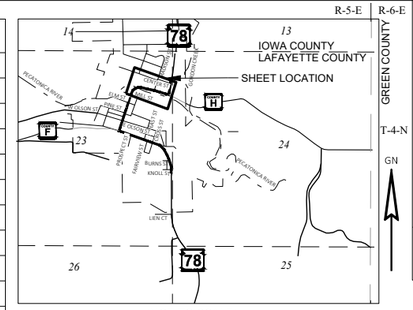
ALL NEW RIGHT OF WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4"X24" IRON REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOUND IRON PINS ARE 0.75" IRON RODS UNLESS OTHERWISE NOTED.

SIXTEENTH LINES WERE ESTABLISHED BY SECTION BREAKDOWN OF OBSERVED PLSS MONUMENTS.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

HWY	BASIS OF EXISTING R/W	R/W WIDTH	YEAR
STH 78 (S MAIN ST)	BLANCHARDVILLE TOWN PLOT	83'	1857
STH 78 (WATER ST)	PROJECT T 0252(3)	57'	1963
STH 78 (OAK ST)	PROJECT T 0252(3)	67.5'	1963
STH 78 (S MAIN ST)	RW PLAT 5591-03-21	60'	1985
STH 78 (WATER ST)	RW PLAT 5591-03-21	VARIES	1985
STH 78 (WATER ST)	PLAT OF SURVEY - Bruce Bowden	VARIES	2003
CENTER ST	BLANCHARD'S 5TH ADDITION	40'	1895
CENTER ST	PLAT OF SURVEY- John Halverson	40'	1980
MADISON ST	BLANCHARD'S ADDITION	VARIES	1869
MADISON ST	PLAT OF SURVEY- John Halverson	VARIES	1980
MILL ST	PLAT OF SURVEY- Bruce Bowden	50'	2003
CTH H	PLAT OF SURVEY- James Baker	66'	2003



(NOT TO SCALE)

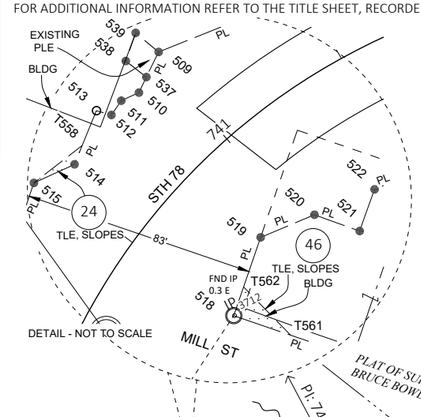
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LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS
12/05/2023 03:10 PM
PAGES: 2
ELECTRONICALLY RETURNED TO SENDER

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5590-05-21 - 4.05
SHEET 1 OF 2

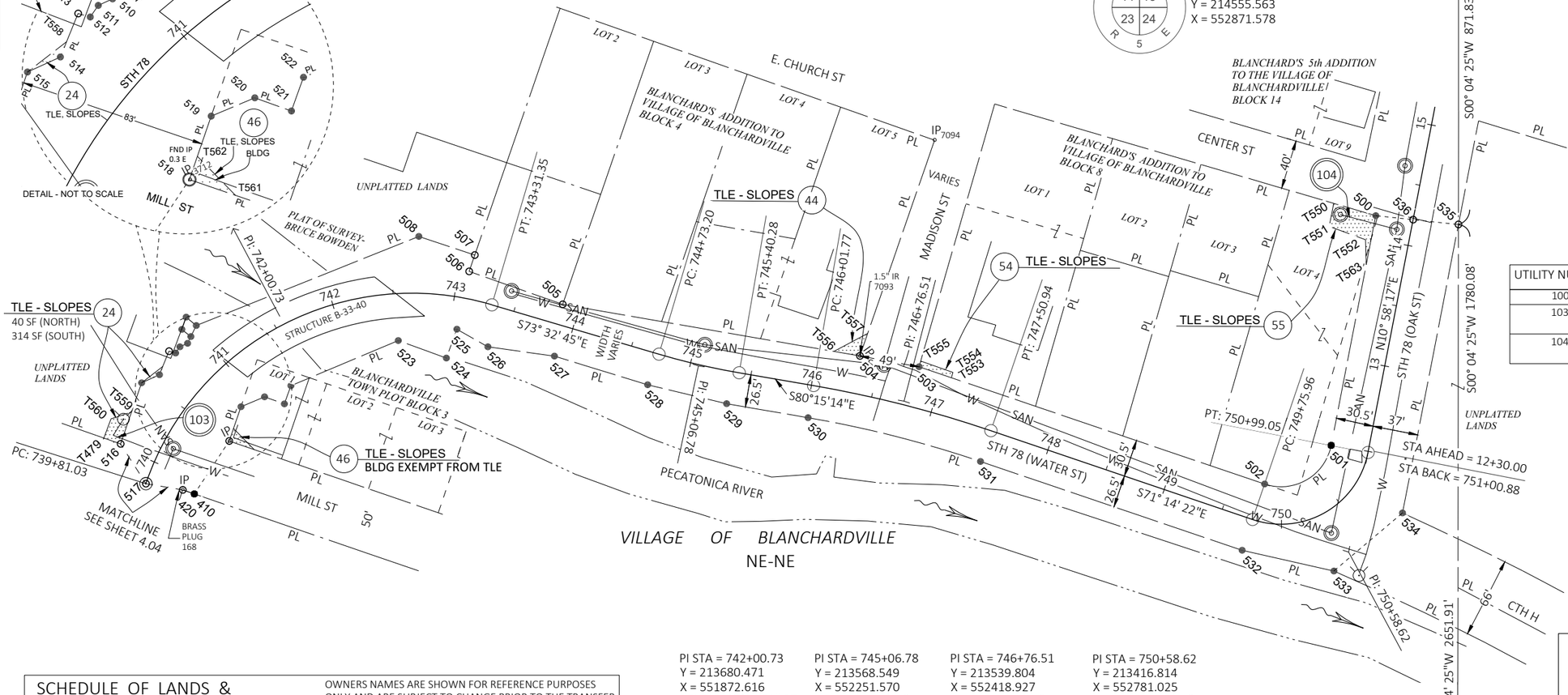
SCALE, FEET 0 50 100

GN

4



NOTE: FOR OFFSET TABLES, CURVE TABLES, EXISTING MONUMENT TABLES, AND COURSE TABLES SEE EXTENSION SHEET 2 OF 2 OF THIS DOCUMENT.



UTILITY NUMBER	UTILITY OWNER	INTEREST REQUIRED
100	TDS TELECOM	RELEASE OF RIGHTS
103	VILLAGE OF BLANCHARDVILLE WATER	RELEASE OF RIGHTS
104	VILLAGE OF BLANCHARDVILLE SEWER	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SF
			NEW	EXISTING	TOTAL	
24	VILLAGE OF BLANCHARDVILLE	TLE	--	--	--	354
44	PSJSSAE, LLC	TLE	--	--	--	206
46	VALHALLA INVESTMENTS, LLC	TLE	--	--	--	117
54	DUANE D. & ELIZABETH KUNDERT	TLE	--	--	--	130
55	ERIC STRAEHL	TLE	--	--	--	765

PI STA = 742+00.73
Y = 213680.471
X = 551872.616
DELTA = 87°34'52" RT
D = 25°00'00"
T = 219.71'
L = 350.32'
R = 229.18'
PC STA = 739+81.03
PT STA = 743+31.35
DB = S18°52'23"W
DA = S73°32'45"E

PI STA = 745+06.78
Y = 213568.549
X = 552251.570
DELTA = 6°42'29" LT
D = 10°00'00"
T = 33.58'
L = 67.08'
R = 572.96'
PC STA = 744+73.20
PT STA = 745+40.28
DB = N73°32'45"W
DA = S80°15'14"E

PI STA = 746+76.51
Y = 213539.804
X = 552418.927
DELTA = 9°00'52" RT
D = 6°02'35"
T = 74.74'
L = 149.17'
R = 948.13'
PC STA = 746+01.77
PT STA = 747+50.94
DB = N80°15'14"W
DA = S71°14'22"E

PI STA = 750+58.62
Y = 213416.814
X = 552781.025
DELTA = 97°47'21" LT
D = 79°26'40"
T = 82.66'
L = 123.09'
R = 72.12'
PC STA = 749+75.96
PT STA = 750+99.05
DB = N71°14'22"W
DA = N10°58'17"E

DAAR ENGINEERING, INC.
www.daarcorp.com
Portage, WI 53901
608-566-1370

I, ERIC E. LINDAAS, 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 WI DEPT. OF TRANSPORTATION I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE: 12-5-2023
PRINT NAME: ERIC E. LINDAAS
REGISTRATION NUMBER: S-2919

WISCONSIN ERIC E LINDAAS S-2919 McFARLAND WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

SIGNATURE: DATE: 12-5-2023
PRINT NAME: CORY SCHLAGEL

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG
PLOT DATE : 12/4/2023 1:39 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 12-5-2023

TRANSPORTATION PROJECT PLAT NO: 5590-05-21 - 4.05
EXTENSION SHEET

RELOCATION ORDER: STH 78, ARGYLE - MT HOREB, (LIEN COURT TO NORTH JUNCTION CTH H), LAFAYETTE COUNTY

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER DEEDS, IN LAFAYETTE COUNTY, OF DOCUMENT 374593.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES (WCCS), LAFAYETTE COUNTY, NAD83(2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES,. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

CURVE	CURVE LENGTH	RADIUS	LONG CHORD BEARING	CHORD LENGTH
531-530	145.00'	921.63'	N75°44'48"W	144.85'
502-501	71.04'	41.62'	N59°51'57"E	62.72'

EXISTING FOUND IP'S

MON.	STATION	OFFSET	Y	X
168	739+86.75	29.93'	213467.581	551831.539
3712	740+50.30	44.83'	213507.303	551869.625
7093	746+33.85	-30.77'	213576.628	552383.011
7094	746+53.38	-215.65'	213752.577	552443.881

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

R/W COURSE TABLE

535-534	S10°58'17"W	239.41'
534-533	S49°46'43"W	73.21'
533-532	N77°16'51"W	76.64'
532-531	N71°14'22"W	225.02'
531-530	SEE CURVE	TABLE
530-529	N80°15'14"W	67.28'
529-528	N76°31'12"W	66.20'
528-527	N72°54'52"W	79.42'
527-526	N82°01'07"W	54.63'
526-525	N60°27'27"W	29.08'
525-524	S19°59'17"W	25.00'
524-523	N70°00'43"W	41.70'
523-522	S67°10'26"W	94.84'
522-521	S19°49'24"W	15.78'
521-520	N70°10'36"W	17.13'
520-519	S67°10'26"W	20.85'
519-518	S18°56'38"W	29.52'
518-410	S33°21'35"W	51.63'
410-420	N71°03'22"W	10.00'
420-517	N80°18'55"W	30.40'
517-516	N32°28'14"W	38.39'
516-515	N18°55'39"E	52.60'
515-514	N65°33'41"E	15.93'
514-513	N22°10'27"E	20.70'
513-512	S74°02'56"E	5.56'
512-511	N34°48'41"E	6.20'
511-510	N65°13'41"E	6.92'
510-537	N25°52'14"E	6.12'
537-538	N51°53'39"W	9.32'
537-509	N25°52'14"E	9.99'
538-539	N19°15'58"E	10.62'
539-509	S50°21'58"E	10.64'
509-508	N68°10'54"E	195.24'
508-507	S71°35'45"E	48.05'
507-506	S19°04'48"W	14.10'
506-505	S70°35'44"E	80.76'
505-504	S80°08'54"E	245.71'
504-503	S79°40'09"E	49.00'
503-502	S71°14'22"E	297.14'
502-501	SEE CURVE	TABLE
501-500	N10°58'17"E	190.64'
500-536	S83°54'18"E	30.61'
536-535	S83°54'18"E	37.13'

R/W STATION & OFFSET TABLE

POINT	STATION	OFFSET
500	14+18.81	-30.50'
501	750+99.05	-30.50'
502	749+75.96	-30.50'
503	746+81.20	-33.15'
504	746+33.85	-30.77'
505	743+86.47	-16.73'
506	743+08.03	-22.18'
507	743+09.82	-36.14'
508	742+69.99	-46.42'
509	741+01.90	-39.41'
510	740+88.97	-33.48'
511	740+83.33	-35.85'
512	740+78.02	-34.88'
513	740+75.86	-39.84'
514	740+58.91	-33.34'
515	740+46.88	-41.00'
516	740+02.17	-31.08'
517	739+81.03	0.00'
518	740+50.14	44.59'
519	740+83.34	33.81'
520	741+06.79	40.88'
521	741+18.26	55.43'
522	740+34.79	46.27'
523	742+51.89	38.11'
524	743+01.37	50.52'
525	743+06.76	25.93'
526	743+37.91	33.68'
527	743+91.94	25.63'
528	744+71.36	26.51'
529	745+34.75	26.53'
530	746+01.77	26.50'
531	747+50.94	26.50'
532	749+75.96	26.50'
533	750+26.42	46.24'
534	750+71.98	45.17'
535	14+24.57	37.00'
536	14+21.41	0.00'
537	740+93.95	-35.63'
538	740+92.73	-44.84'
539	741+00.46	-49.91'
410	739+86.89	39.94'
420	739+86.61	29.95'

TLE STATION & OFFSET TABLE

POINT	STATION	OFFSET
T550	14+22.15	-66.00'
T551	14+03.00	-66.00'
T552	13+98.00	-34.94'
T553	747+08.00	-31.50'
T554	747+08.00	-36.00'
T555	746+81.32	-38.00'
T556	746+13.00	-30.32'
T557	746+36.22	-50.00'
T558	740+65.00	-35.48'
T559	740+26.00	-35.02'
T560	740+15.00	-47.00'
T479	740+01.15	-45.47'
T561	740+59.02	65.00'
T562	740+62.77	41.10'
T563	13+78.00	-30.50'

4

TPP NUMBER 5590-05-21 - 4.05
SHEET 2 OF 2

FILE NAME : C:\USERS\NICKFULTON\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\RW\DWG\040102-RP.DWG PLOT DATE : 12/4/2023 1:32 PM PLOT BY : NICK FULTON PLOT NAME : PLOT SCALE : 1 IN:50 FT
APPRAISAL PLAT DATE : 11/30/2023

Document Number

AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT

Wisconsin Department of Transportation
DT1590 7/2016 s. 84.095(3)(b) Wis. Stats.
Exempt from filing transfer return form [s. 77.21(1), 77.22(1), Wis. Stats.]

Document Number: 374895
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS

12/19/2023 02:27 PM
TRANSFER FEE:
EXEMPTION #:
PAGES: 3

ELECTRONICALLY RECORDED

This Affidavit of Correction applies to Transportation Project Plat 5590-05-21-4.02, recorded in Document 374793 in the Office of the Register of Deeds for Lafayette County.

Correction on Sheet 2 of 2 of said Sheet 4.02 as follows:

TLE STATION & OFFSET TABLE, Point T285 offset labeled 29.00' **should be 32.00'.**

and,

TLE STATION & OFFSET TABLE, Point T286 offset labeled 29.00' **should be 32.00'.**

This space is reserved for recording data

Return to

Wisconsin Department of Transportation
Joerg Feldbinder
Survey Plat Coordinator
WisDOT
3550 Mormon Coulee Road
54601 La Crosse, WI

Parcel Identification Number/Tax Key Number
Parcel 21 / Tax Key 108.0068.0000

I certify that I represent the entity, which prepared or submitted the original plat.
This Affidavit of Correction has been approved by the Wisconsin Department of Transportation.

(Signature)

Joerg Feldbinder
(Print Name)

Survey Coordinator
(Title)

Subscribed and sworn to before me this date.

12/19/2023
(Date)

State of Wisconsin)
) ss.
La Crosse County)

(Signature, Notary Public, State of Wisconsin)

Beth Griffin
(Print or Type Name, Notary Public, State of Wisconsin)

09/12/2025
(Date Commission Expires)

WISCONSIN
JOERG
FELDBINDER
2991-8
LA CROSSE
WISCONSIN
LAND SURVEYOR

BETH GRIFFIN
NOTARY
PUBLIC
STATE OF WISCONSIN

Seal(s)

Project ID 5590-05-21 This instrument was drafted by Joerg Feldbinder Parcel No. 21

374895

Document Number

AFFIDAVIT OF CORRECTION
TRANSPORTATION PROJECT PLAT

Wisconsin Department of Transportation
DT1590 7/2016 s. 84.095(3)(b) Wis. Stats.
Exempt from filing transfer return form [s. 77.21(1), 77.22(1), Wis. Stats.]

Document Number: 378220
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS

02/10/2025 10:32 AM
TRANSFER FEE:
EXEMPTION #:
PAGES: 1

ELECTRONICALLY RECORDED

This Affidavit of Correction applies to Transportation Project Plat 5590-05-21 - 4.04, recorded in Document 374795 in the Office of the Register of Deeds for Lafayette County.

Correction on Sheet 1 of 2 of said Sheet 4.04 as follows:

Utility Parcel 100 for TDS Telecom shows:
"Blanket Easement
736+00 LT – South ½ Lot 2
Doc. 156845 V.16 P.211
Parcel 38"

Utility Parcel 100 for TDS Telecom **should read**:
"Blanket Easement
736+00 LT – South ½ Lot 2
Doc. 156845 V.16 P.211
Parcel 56"

This space is reserved for recording data

Return to

Wisconsin Department of Transportation
Joerg Feldbinder
Survey Plat Coordinator
WisDOT
3550 Mormon Coulee Road
54601 La Crosse, WI

Parcel Identification Number/Tax Key Number
Parcel 56 / Tax Key 108.0013.0000

I certify that I represent the entity, which prepared or submitted the original plat.
This Affidavit of Correction has been approved by the Wisconsin Department of Transportation.

(Signature)

Joerg Feldbinder
(Print Name)

Survey Plat Coordinator
(Title)

WISCONSIN
JOERG FELDBINDER 2991-8 LA CROSSE WISCONSIN
LAND SURVEYOR

Seal(s)

Subscribed and sworn to before me this date.

2/10/2025
(Date)

BETH GRIFFIN NOTARY PUBLIC STATE OF WISCONSIN

State of Wisconsin)
La Crosse County) ss.

Beth Griffin
(Signature, Notary Public, State of Wisconsin)

Beth Griffin
(Print or Type Name, Notary Public, State of Wisconsin)

9/13/2025
(Date Commission Expires)

Project ID 5590-05-21 This instrument was drafted by Joerg Feldbinder Parcel No. 56

Document Number
VACATION ORDER
TRANSPORTATION PROJECT PLAT
Wisconsin Department of Transportation
DT2222 4/2017 s.84.095(3)(b) Wis. Stats.

This Vacation Order applies to Transportation Project Plat 5590-05-21-4.03, recorded on 12/05/2023 as Document Number 374794 in the Office of the Register of Deeds for Lafayette County.

Whereas, parcel 26 of the above-described Transportation Project Plat has been determined to be unnecessary for transportation improvement project purposes, said parcel is vacated and rescinded.

Parcel 26 of Transportation Project Plat 5590-05-21 - 4.03, recorded in Transportation Project Plats, as Document No. 374794, recorded in Lafayette County, Wisconsin.Property interests and rights of said Parcel 26 consist of: Temporary limited easement

Document Number: 379924
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS

08/18/2025 03:01 PM
TRANSFER FEE:
EXEMPTION #:
PAGES: 1

ELECTRONICALLY RECORDED

This space is reserved for recording data

Return to
Joerg Feldbinder,
WisDOT - 3550 Mormon Coulee Rd
La Crosse, WI, 54601
office: (608) 785-9037
e-mail: joerg.feldbinder@dot.wi.gov

Parcel Identification Number/Tax Key Number
108.0056.0000

This Vacation Order has been approved by the Wisconsin Department of Transportation.

x Emily Hemling
(Signature)

8/18/2025
(Date – m/d/yyyy)

Emily Hemling
(Print Name)

Real Estate Supervisor
(Title)

Bridget D. Gifford NOTARY (Seal) PUBLIC STATE OF WISCONSIN

State of Wisconsin
La Crosse County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Bridget D. Gifford
(Signature, Notary Public, State of Wisconsin)

Bridget D. Gifford
(Print or Type Name, Notary Public, State of Wisconsin)

1/15/2029
(Date Commission Expires)

379924 Project ID 5590-05-21

This instrument was drafted by Joerg Feldbinder

Document Number

NOTICE OF NON-ACQUISITION OF TRANSPORTATION PROJECT PLAT UTILITY EASEMENTS

Wisconsin Department of Transportation
DT2218 7/2020

The purpose/intent of this form is to give notification of unacquired interest(s).

This Notice applies to Transportation Project Plat 5590-05-21 – 4.03, recorded on 12/05/2023 as Document Number 374794 in the Office of the Register of Deeds for Lafayette County.

Whereas, the interest listed below, as shown on the above described Transportation Project Plat has been determined to be not required for transportation improvement project purposes, subsequently was not acquired by the Wisconsin Department of Transportation.

UTL 100 on Parcel 26.

Parcel 26 of Transportation Project Plat 5590-05-21 - 4.03, recorded in Transportation Project Plats, as Document No. 374794, recorded in Lafayette County, Wisconsin.

Document Number: 379929
LAFAYETTE COUNTY, WI
CATHY J. PAULSON
REGISTER OF DEEDS

08/19/2025 08:13 AM
PAGES: 1

ELECTRONICALLY RETURNED TO SENDER

This space is reserved for recording data

Return to
Division of Transportation System Development
Southwest Region Madison Office
Utility Unit
2101 Wright Street
Madison WI 53704-2583

Parcel Identification Number/Tax Key Number
108.0056.0000

This Notice has been approved by the Wisconsin Department of Transportation.

x DocuSigned by: ALISON KILDAY FC0BA4A520834D7...
(Signature)

ALISON KILDAY
(Print Name)

Utility Supervisor
(Title)

August 18, 2025
(Date – m/d/yyyy)

State of Wisconsin
La Crosse County } ss.

On the above date, this instrument was acknowledged before me by the named person(s).

x Bridget D. Gifford
(Signature, Notary Public, State of Wisconsin)

Bridget D. Gifford
(Print or Type Name, Notary Public, State of Wisconsin)

1/15/2029
(Date Commission Expires)

Bridget D. Gifford NOTARY (Seal) PUBLIC STATE OF WISCONSIN

379929 PP 5590-05-21 – 4.03

This instrument was drafted by Wisconsin Department of Transportation

187

	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 1	718+36.7	17.2 LT	836.900	HYDRANT NW BOLT
BM 2	720+98.4	17.7 LT	839.455	HYDRANT NW BOLT

ROSELLA LAGESON
705 BLAKE ST

KRISTINE K MARTY
406 SCHOOL STREET

PECATONICA AREA SCHOOL
402 SCHOOL ST

COLE BREUER &
JENNA BREUER
700 BLAKE ST

COLE MICHAEL WHALEN
410 CURVE ST

DUANE R HANSON &
JANE A HANSON
407 SCHOOL ST

JESSICA R OLSON
405 SCHOOL ST

DONNA WHYTE
401 SCHOOL ST

CAUTION

ALLIANT ENERGY GAS

TDS TELECOM

EXISTING R/W

PE STA 718+08 LT
17' CONCRETE APRON

STH 78 R/L

DRIVEWAYS TO BE REMOVED

716+00

718+00

720+00

BM 1

BM 2

E SCHOOL ST

STH 78

TDS TELECOM

STA 716+23
END MILL AND OVERLAY
START PAVEMENT REPLACEMENT

SLOPE INTERCEPT(TYP.)

ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE

PE STA 718+29 RT
20' CONCRETE
DRIVEWAY

PE STA 718+78 RT
11' BASE AGG
DRIVEWAY

TLE

VILLAGE OF BLANCHARDVILLE

END CONSTRUCTION 60' RT
SAWCUT REQUIRED

S CROSS ST R/L

END CONSTRUCTION 50' LT
SAWCUT REQ'D

TYPE 3 CURB RAMP

FEE

TYPE 4 CURB RAMP

TYPE 2 CURB RAMP

END CONSTRUCTION 50' RT
SAWCUT REQ'D

MATCH LINE STA 721+00

CROSS ST

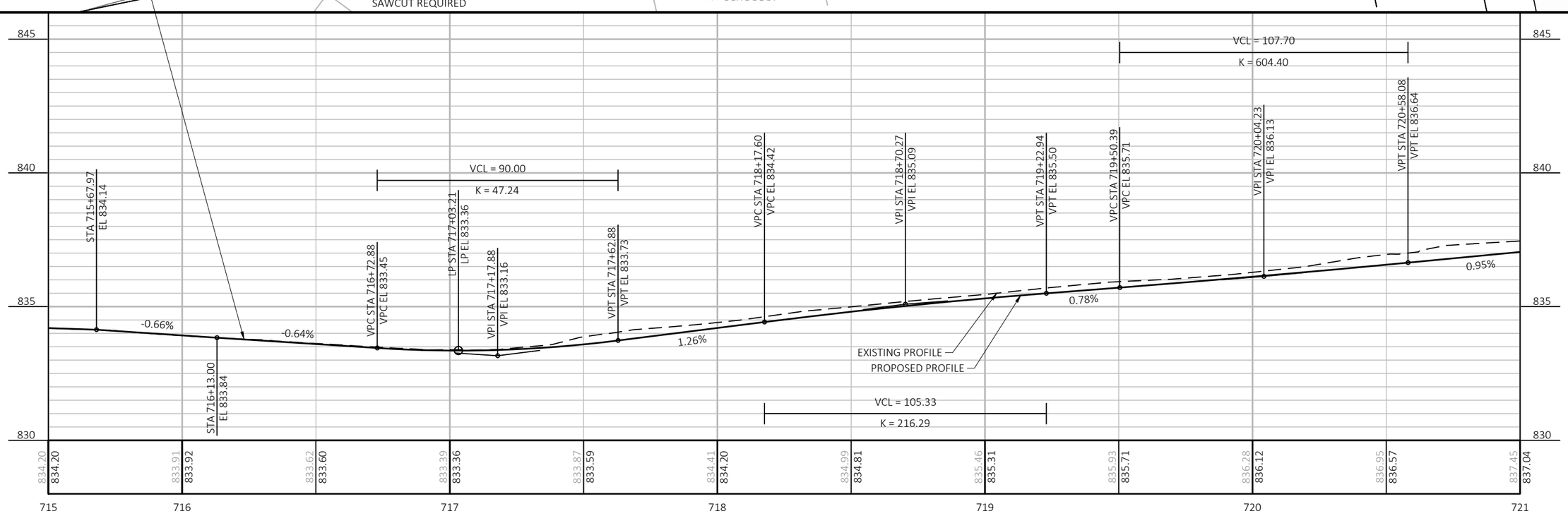
N CROSS ST R/L

0+50

0+00

1+00

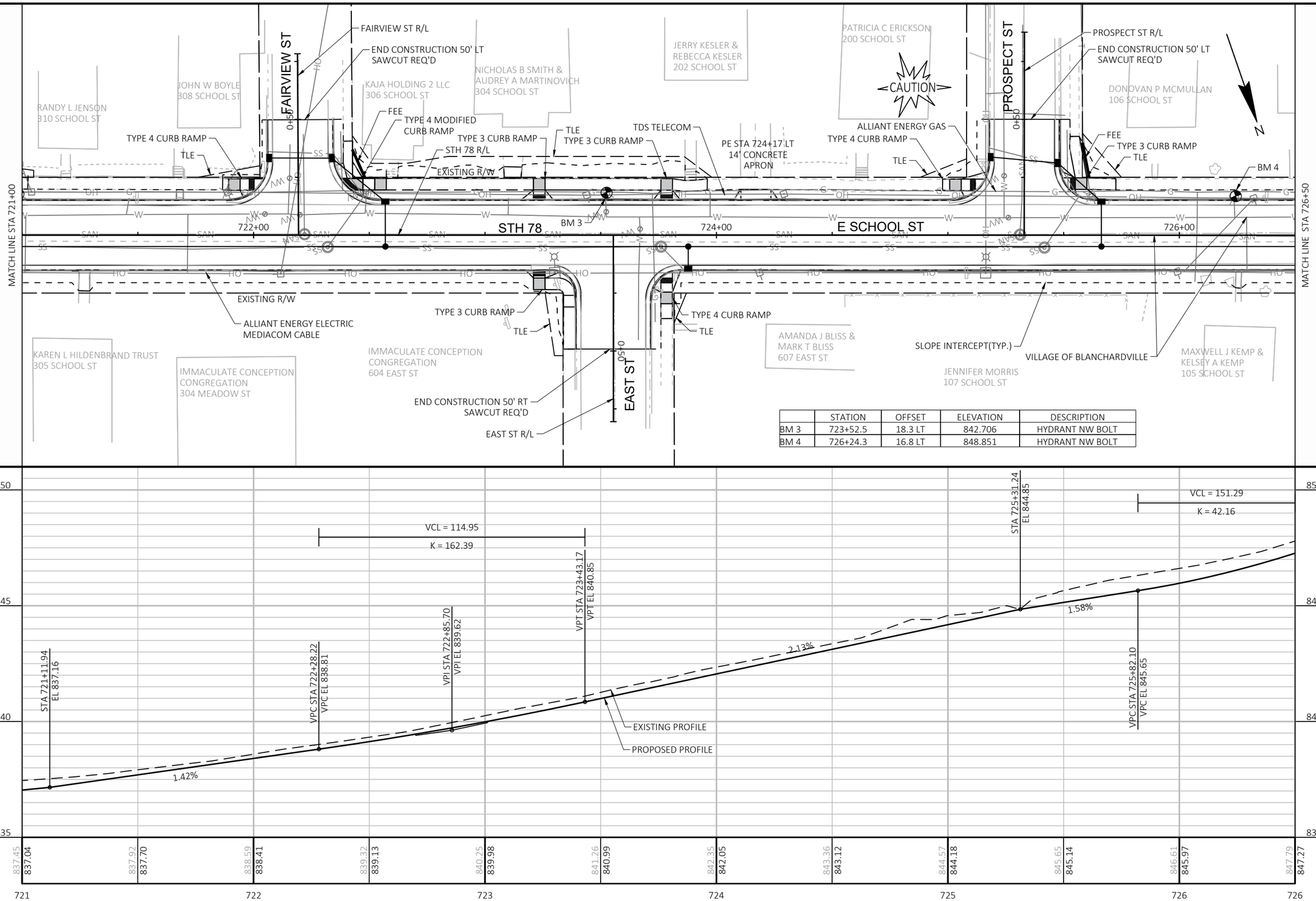
N



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: STH 78	SHEET 188 E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 01
PLOT DATE : 8/20/2025 8:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

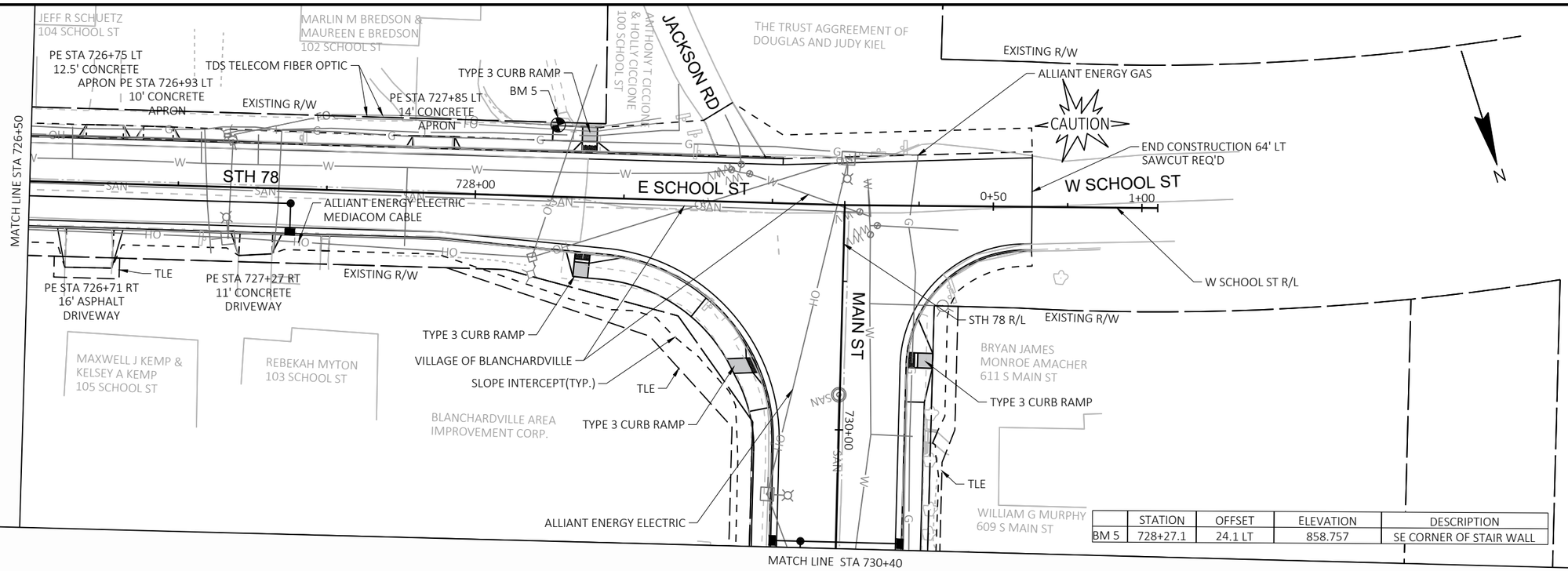
WISDOT/CADDS SHEET 44

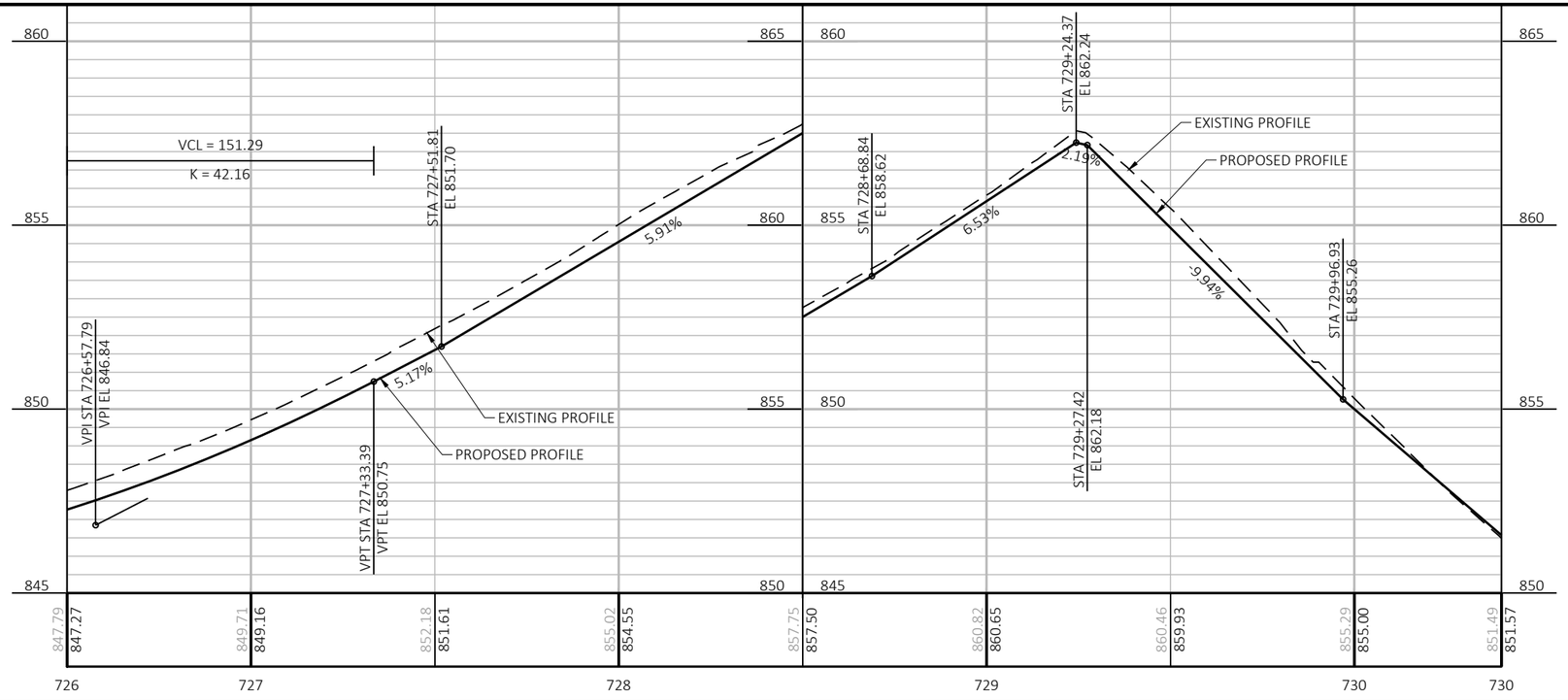


	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 3	723+52.5	18.3 LT	842.706	HYDRANT NW BOLT
BM 4	726+24.3	16.8 LT	848.851	HYDRANT NW BOLT

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: STH 78	SHEET 189	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 02
PLOT DATE : 8/20/2025 8:59 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: STH 78	SHEET 190 E

MATCH LINE STA 730+40

MATCH LINE STA 735+60

W OLSEN ST

E OLSEN ST

PINE ST

CURVE ST

MAIN ST

STH 78

CAUTION

W OLSEN ST R/L

BM 6

END CONSTRUCTION 51' LT SAWCUT REQ'D

PECATONICA PACKAGING & STORAGE LLC & BLANCHARDVILLE CO-OP OIL IN COMMON 405 S MAIN ST

PINE ST R/L

END CONSTRUCTION 50' LT SAWCUT REQ'D

BLANCHARDVILLE CO-OP 401 S MAIN ST

WOOD FORD STATE BANK 319 S MAIN ST

EVERETT JOHNSON 607 S MAIN ST

JULIE L SAETHER & PUAL T SAETHER 605 S MAIN ST

MARSHA S CROOKS & NICHOLAS J CROOKS 603 S MAIN ST

PE STA 730+88 LT 11' ASPHALT DRIVEWAY

PE STA 731+50 LT 10' ASPHALT DRIVEWAY

TYPE 2 MODIFIED CURB RAMP

TYPE 2 MODIFIED CURB RAMP

CE STA 734+08 LT 34' CONCRETE DRIVEWAY

STREET LIGHTING

TLE

FEE

TLE

EXISTING R/W

STH 78 R/L

ALLIANT ENERGY GAS

TYPE 2 CURB RAMP

TYPE 4 CURB RAMP

732+00

734+00

TDS TELECOM TELEPHONE

ALLIANT ENERGY ELECTRIC

VILLAGE OF BLANCHARDVILLE

STREET LIGHTING

DRIVEWAY TO BE REMOVED

E OLSEN ST R/L

DRIVEWAY TO BE REMOVED

BM 7

EXISTING R/W

PE STA 730+62 RT 12' GRASS DRIVEWAY

TLE

FEE

TYPE 3 CURB RAMPS

TYPE 2 MODIFIED CURB RAMP

FEE

DRIVEWAY TO BE REMOVED

TLE

TYPE 2 CURB RAMP

FEE

TLE

DRIVEWAYS TO BE REMOVED

SLOPE INTERCEPT(TYP.)

UNITED STATES POSTAL SERVICE 606 S MAIN ST

ESTEBAN OLIVER GONGORA SONIA OLIVER 600 S MAIN ST

SHANNON L ALLBAUGH 408 S MAIN ST

BLANCHARDVILLE CO-OP OIL 406 S MAIN ST

CE STA 734+17 RT 25' BASE AGG DRIVEWAY

BLANCHARDVILLE CO-OP 600 S MAIN ST

SENF PROPERTIES LLC 326 S MAIN ST

PEC INVESTMENTS LLC 103 CURVE ST

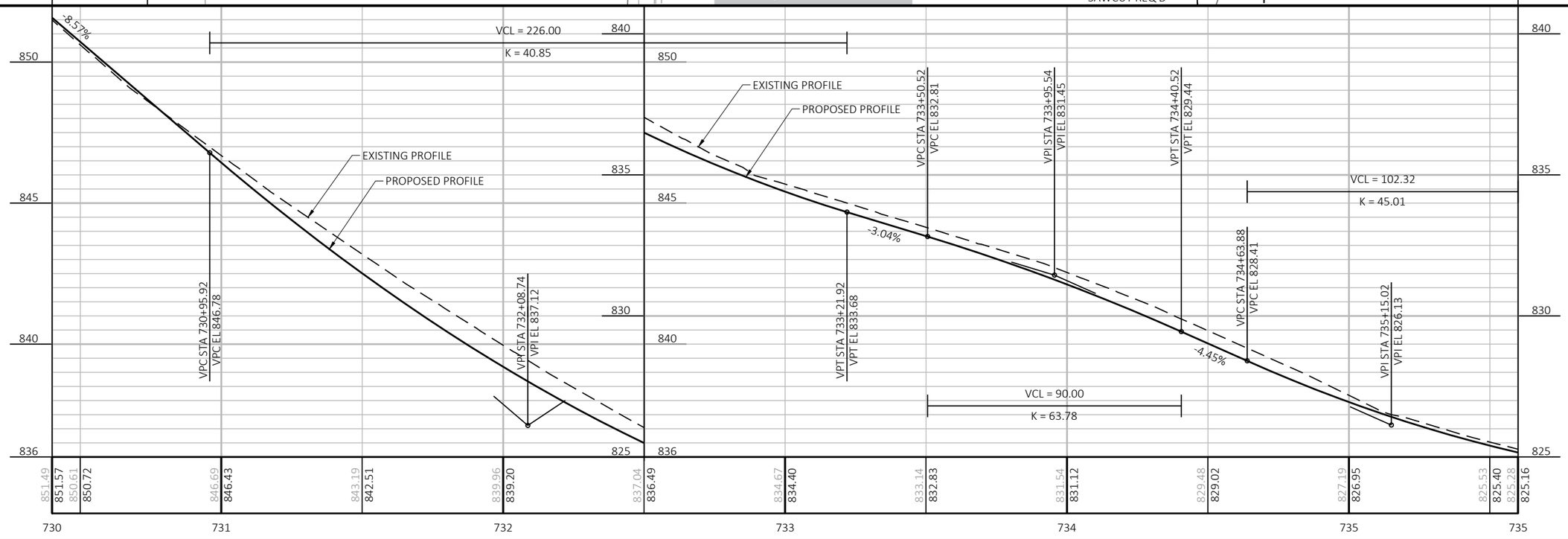
PEC INVESTMENTS LLC 320 CURVE ST

AREA OF POTENTIAL CONTAMINATED SOIL

END CONSTRUCTION 51' RT SAWCUT REQ'D

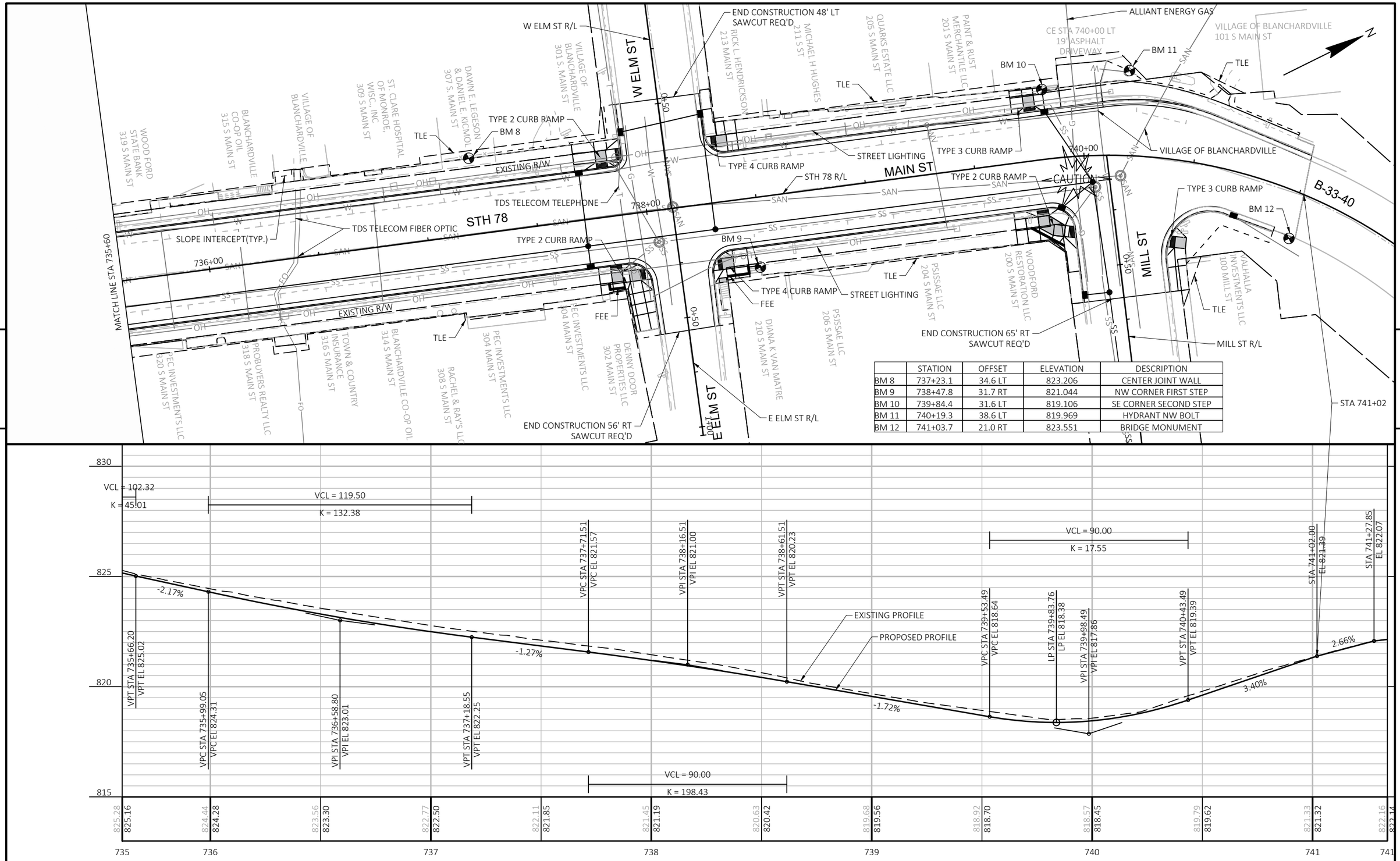
END CONSTRUCTION 54' RT SAWCUT REQ'D

	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 6	732+91.5	70.5 LT	835.816	CHISLED X ON SIDEWALK
BM 7	735+19.9	32.2 RT	826.828	NW CORNER FIRST STEP



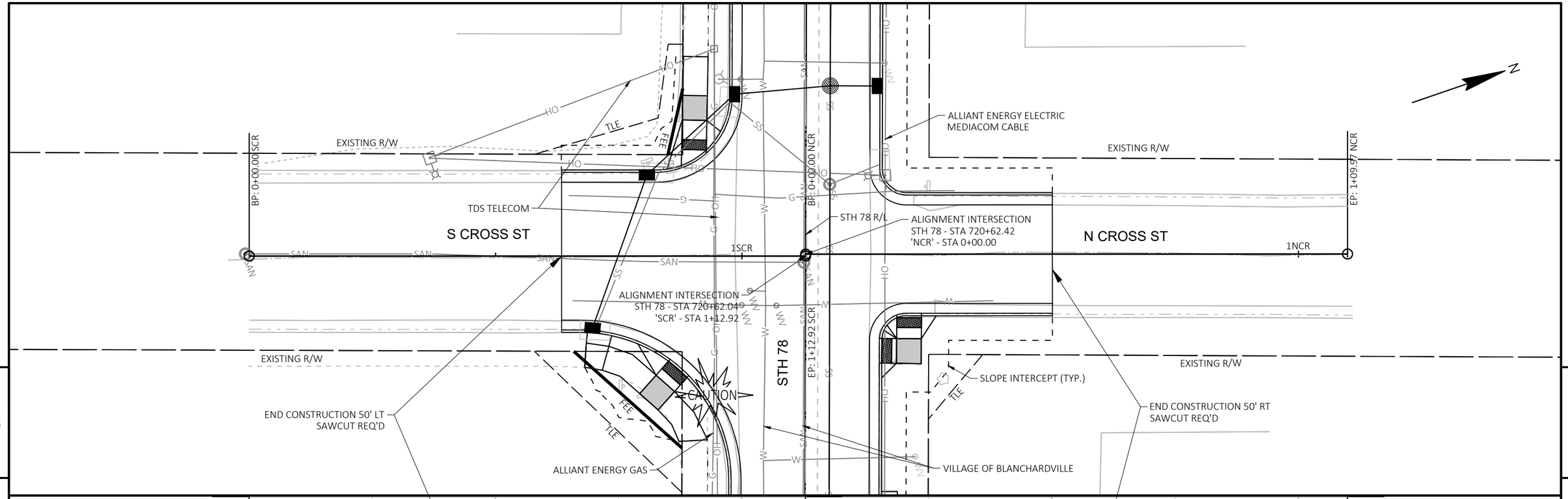
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: STH 78	SHEET 191 E

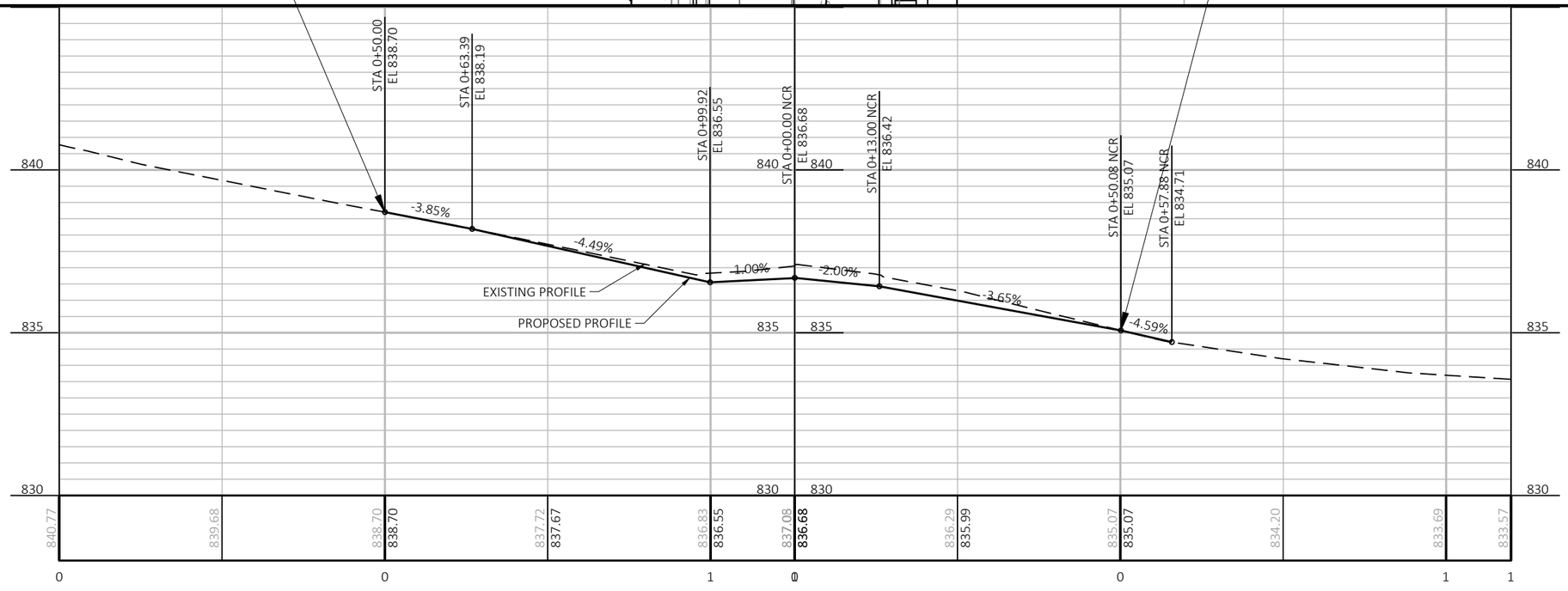
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 04
PLOT DATE : 8/20/2025 9:00 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 8	737+23.1	34.6 LT	823.206	CENTER JOINT WALL
BM 9	738+47.8	31.7 RT	821.044	NW CORNER FIRST STEP
BM 10	739+84.4	31.6 LT	819.106	SE CORNER SECOND STEP
BM 11	740+19.3	38.6 LT	819.969	HYDRANT NW BOLT
BM 12	741+03.7	21.0 RT	823.551	BRIDGE MONUMENT

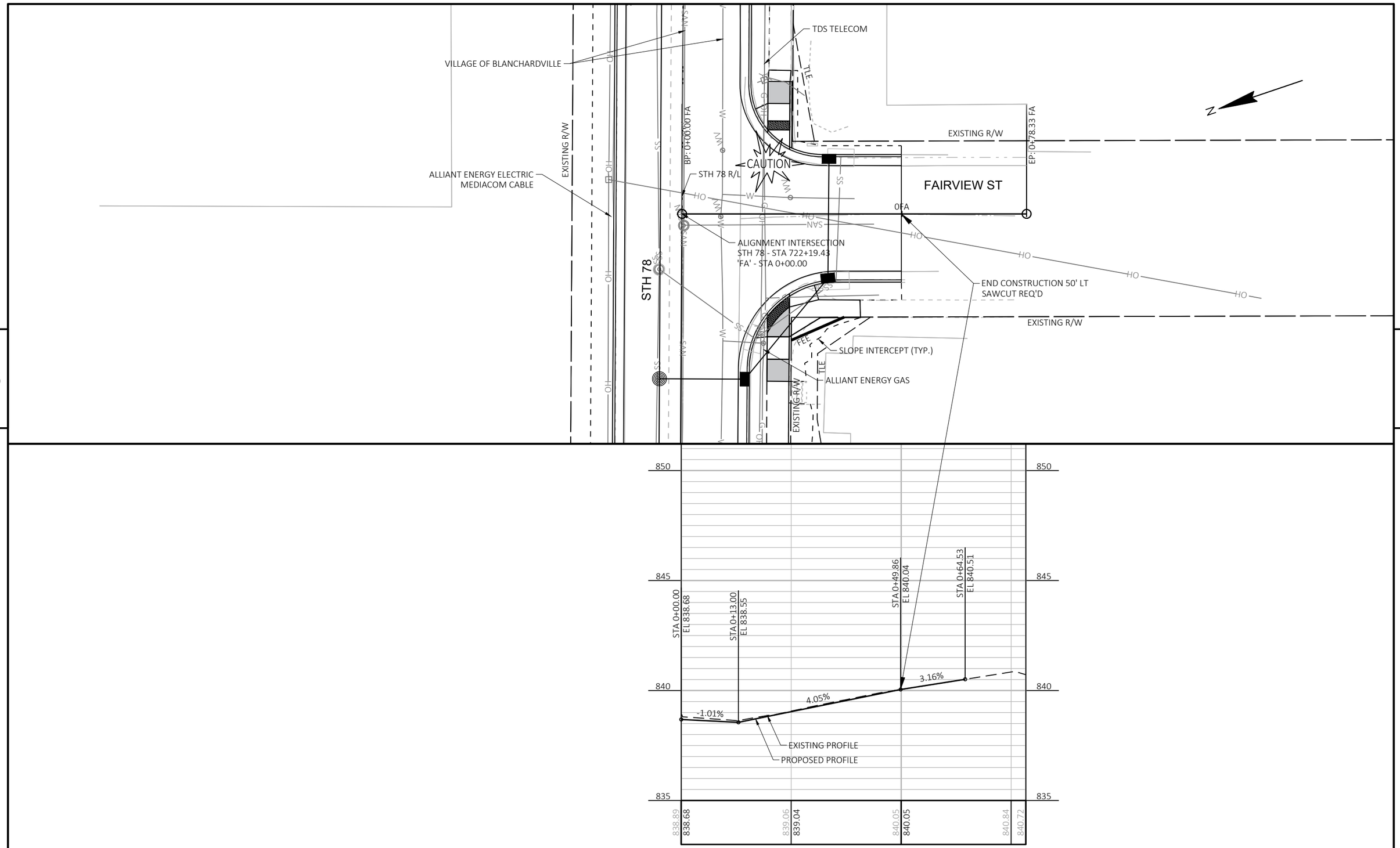
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: STH 78	SHEET 192	E





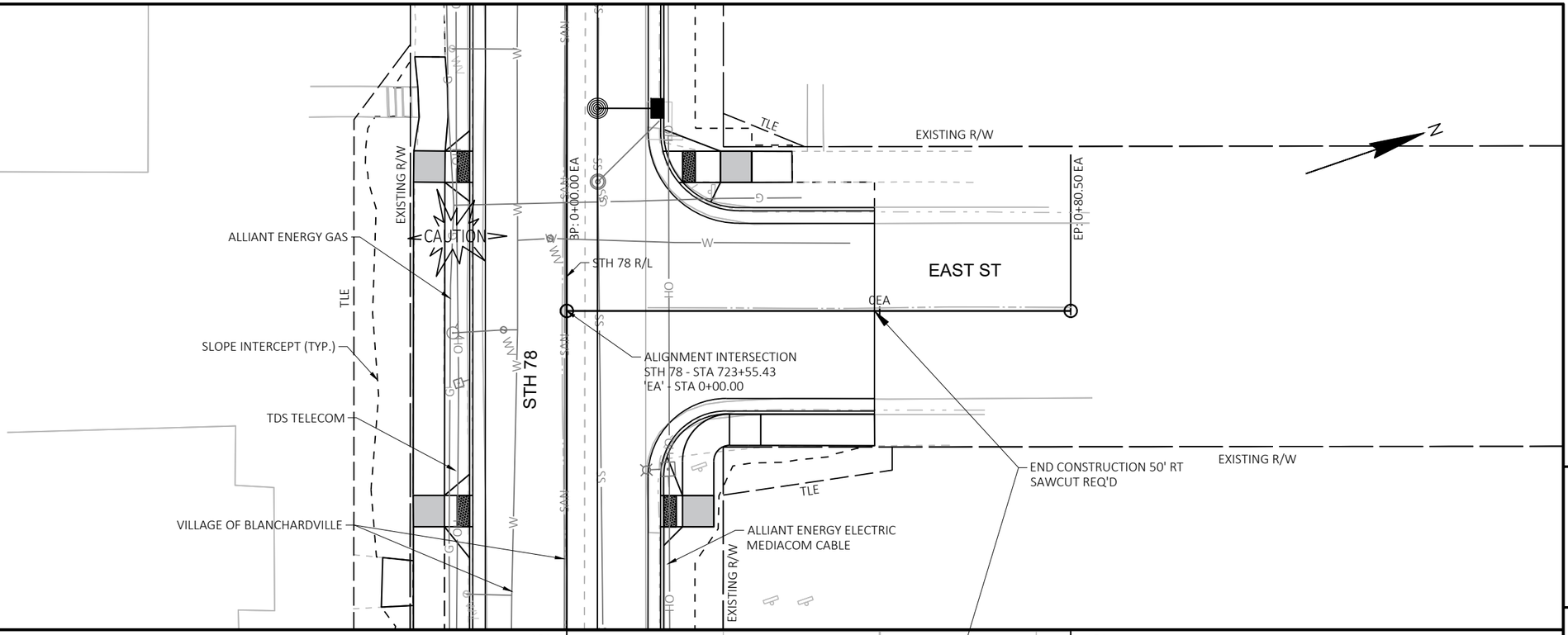
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: CROSS ST	SHEET 193	E

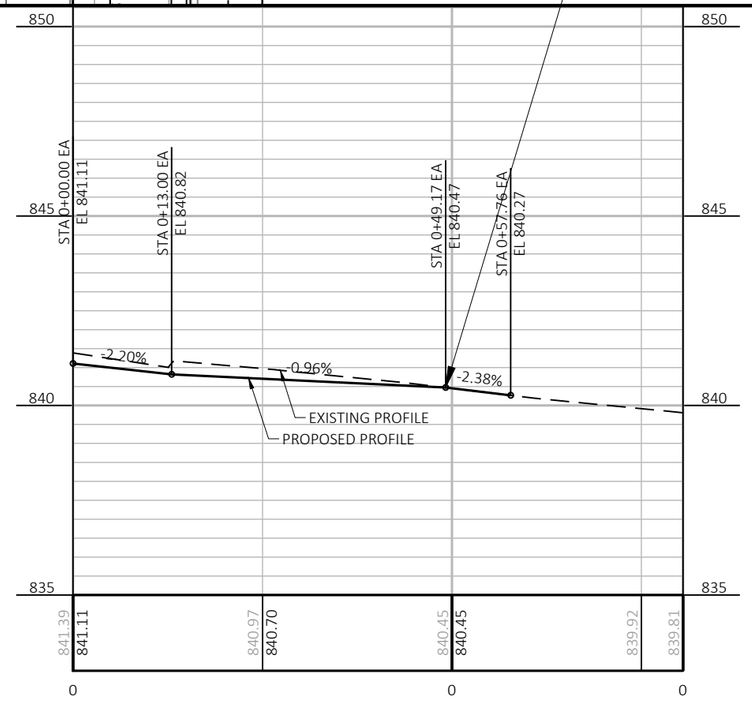
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 01
PLOT DATE : 7/21/2025 7:30 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: FAIRVIEW ST	SHEET 194	E

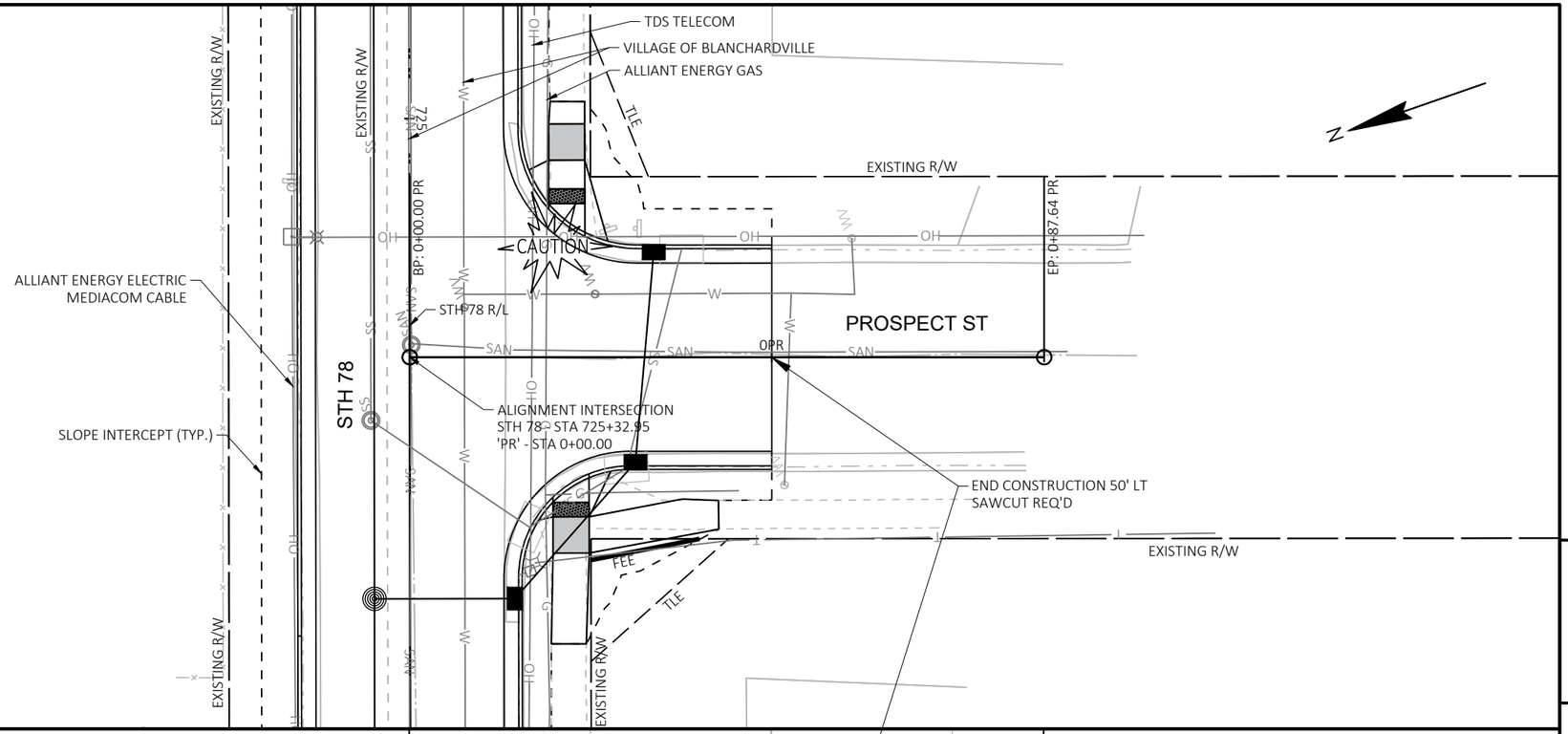
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 03
PLOT DATE : 7/21/2025 7:30 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: EAST ST	SHEET 195	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 04
PLOT DATE : 7/21/2025 7:31 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT



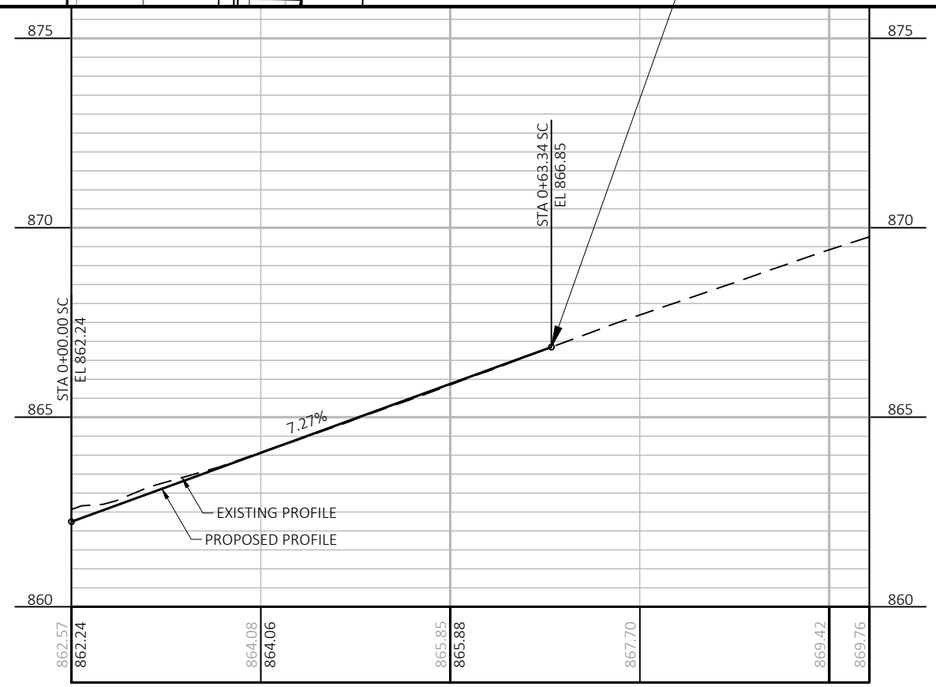
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: PROSPECT ST	SHEET 196	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 05
PLOT DATE : 7/21/2025 7:31 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

TDS TELECOM FIBER OPTIC
TDS TELECOM TELEPHONE
EXISTING R/W
EXISTING R/W
JACKSON RD
ALLIANT ENERGY GAS
STH 78
E SCHOOL ST
STH 78 R/L
CAUTION
W SCHOOL ST
BP: 0+00.00 SC
EP: 1+05.31 SC
1SC
ALIGNMENT INTERSECTION
STH 78 - STA 725+32.95
'SC' - STA 0+00.00
STREET LIGHTING
END CONSTRUCTION 64' LT
SAWCUT REQ'D
EXISTING R/W
VILLAGE OF BLANCHARDVILLE
ALLIANT ENERGY ELECTRIC
MEDIACOM CABLE
SLOPE INTERCEPT (TYP.)
MAIN ST
EXISTING R/W
TLE
TLE
N

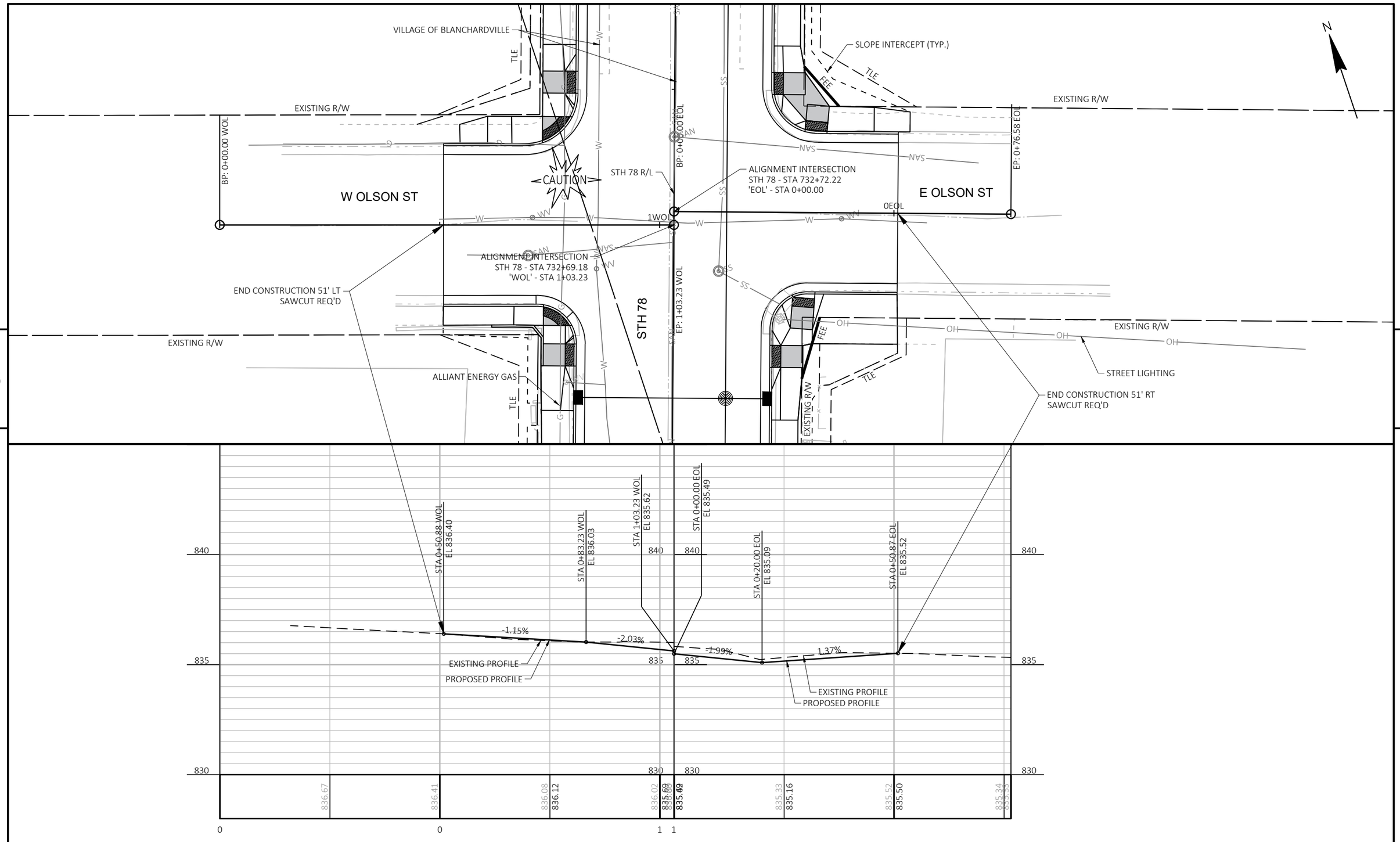
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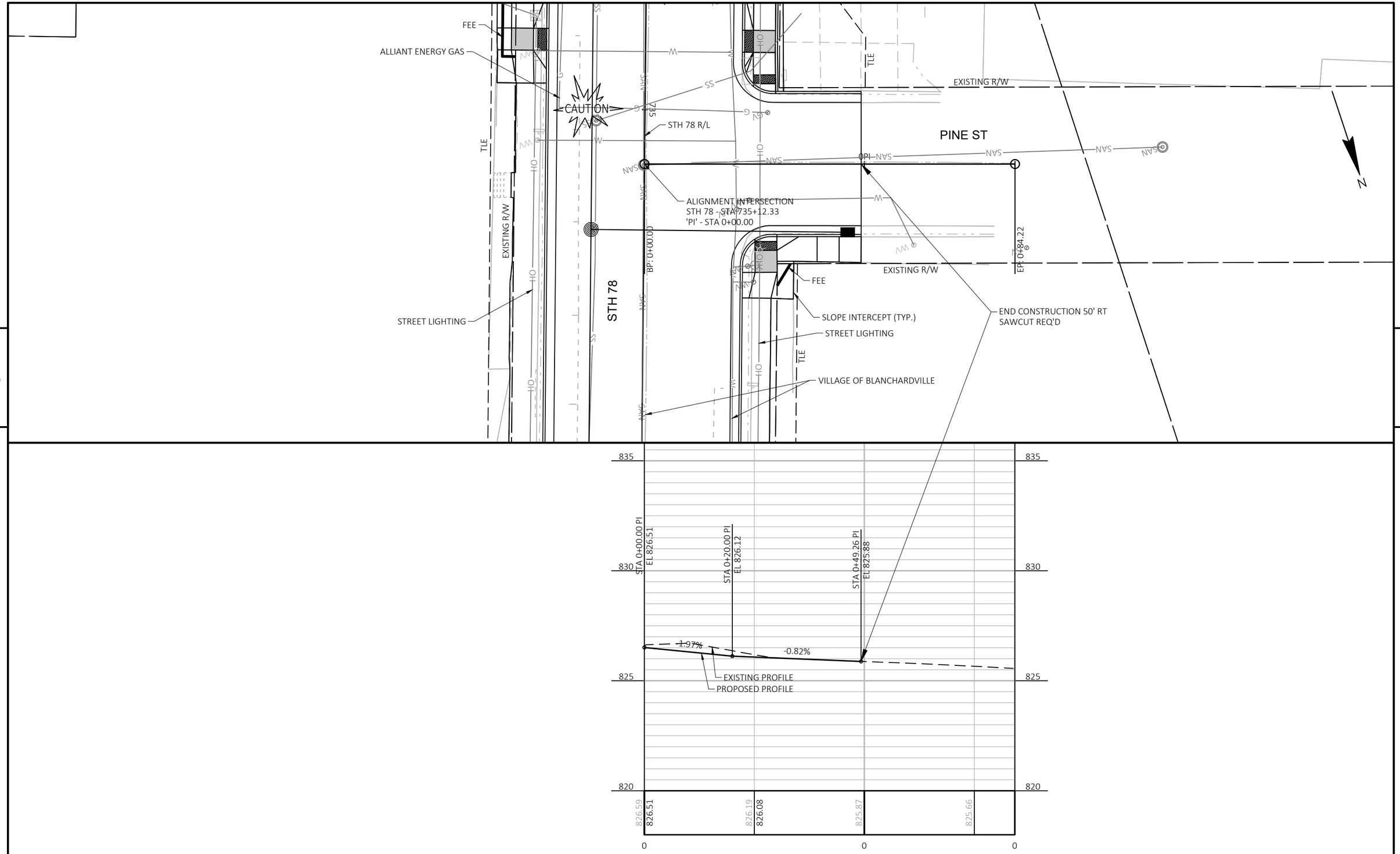
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: W SCHOOL ST	SHEET 197	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 06
PLOT DATE : 7/21/2025 7:31 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: OLSON ST	SHEET 198	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 07
PLOT DATE : 7/21/2025 7:31 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT



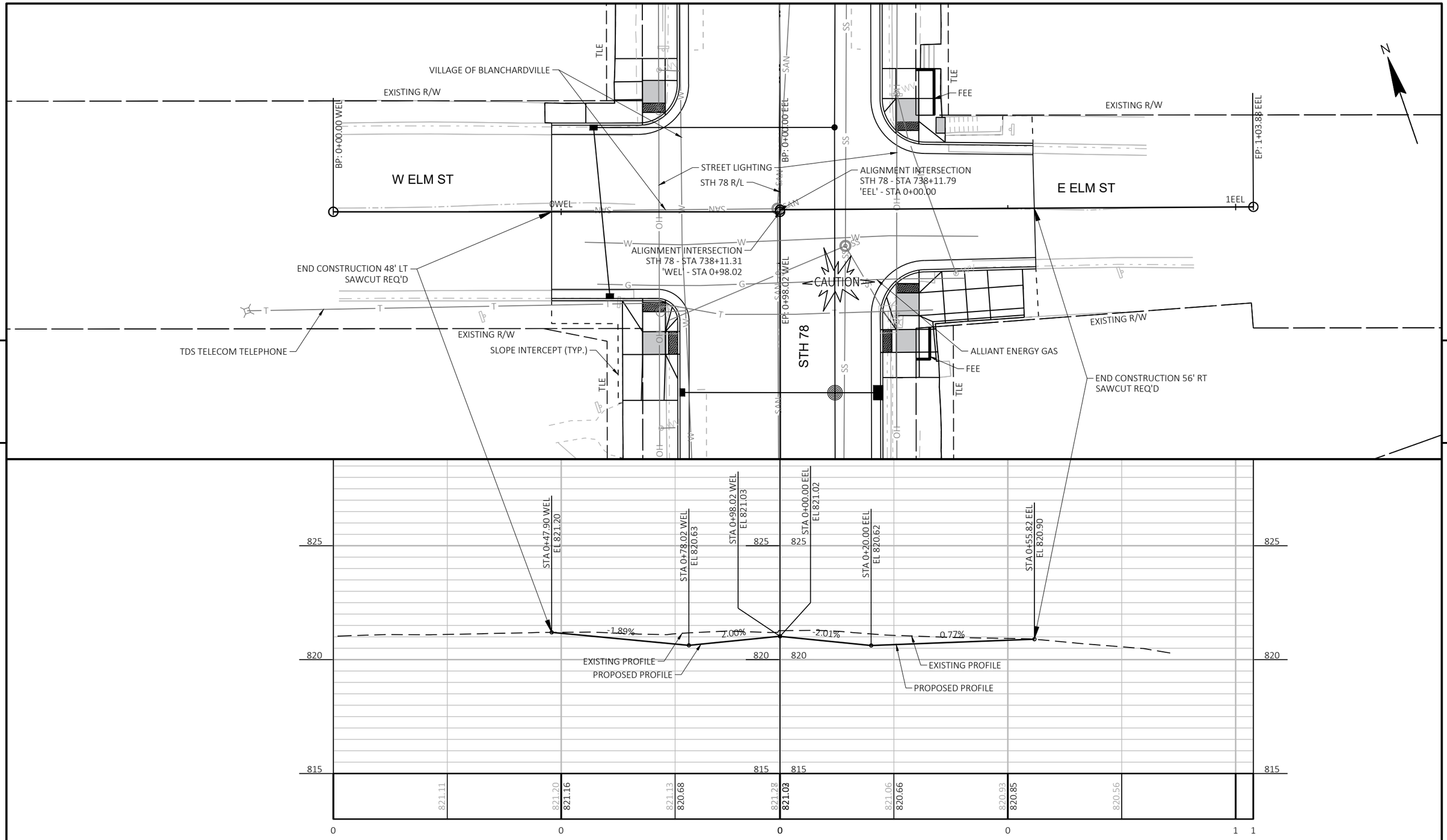
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: PINE ST	SHEET 199	E

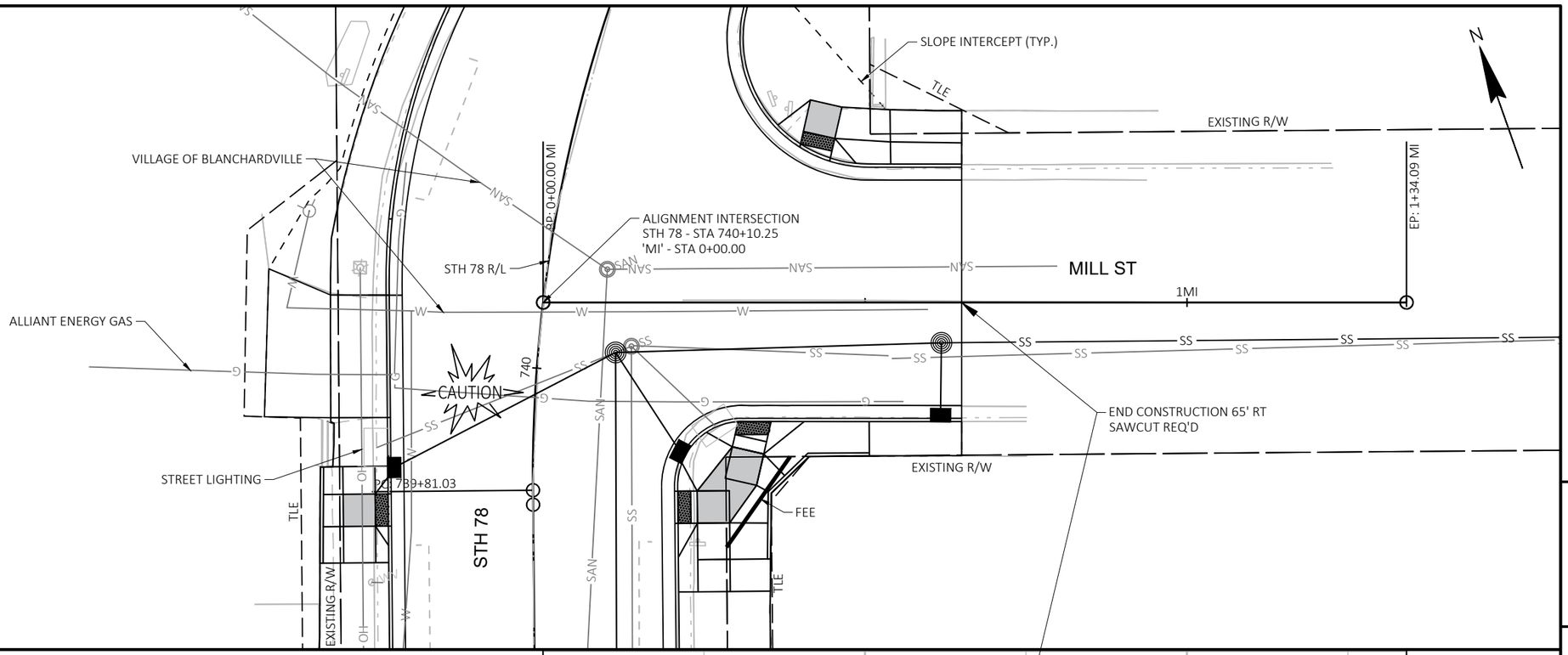
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LAYOUT NAME - 10

PLOT DATE : 7/21/2025 7:31 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: ELM ST	SHEET 200	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 11
PLOT DATE : 7/21/2025 7:31 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:20 FT

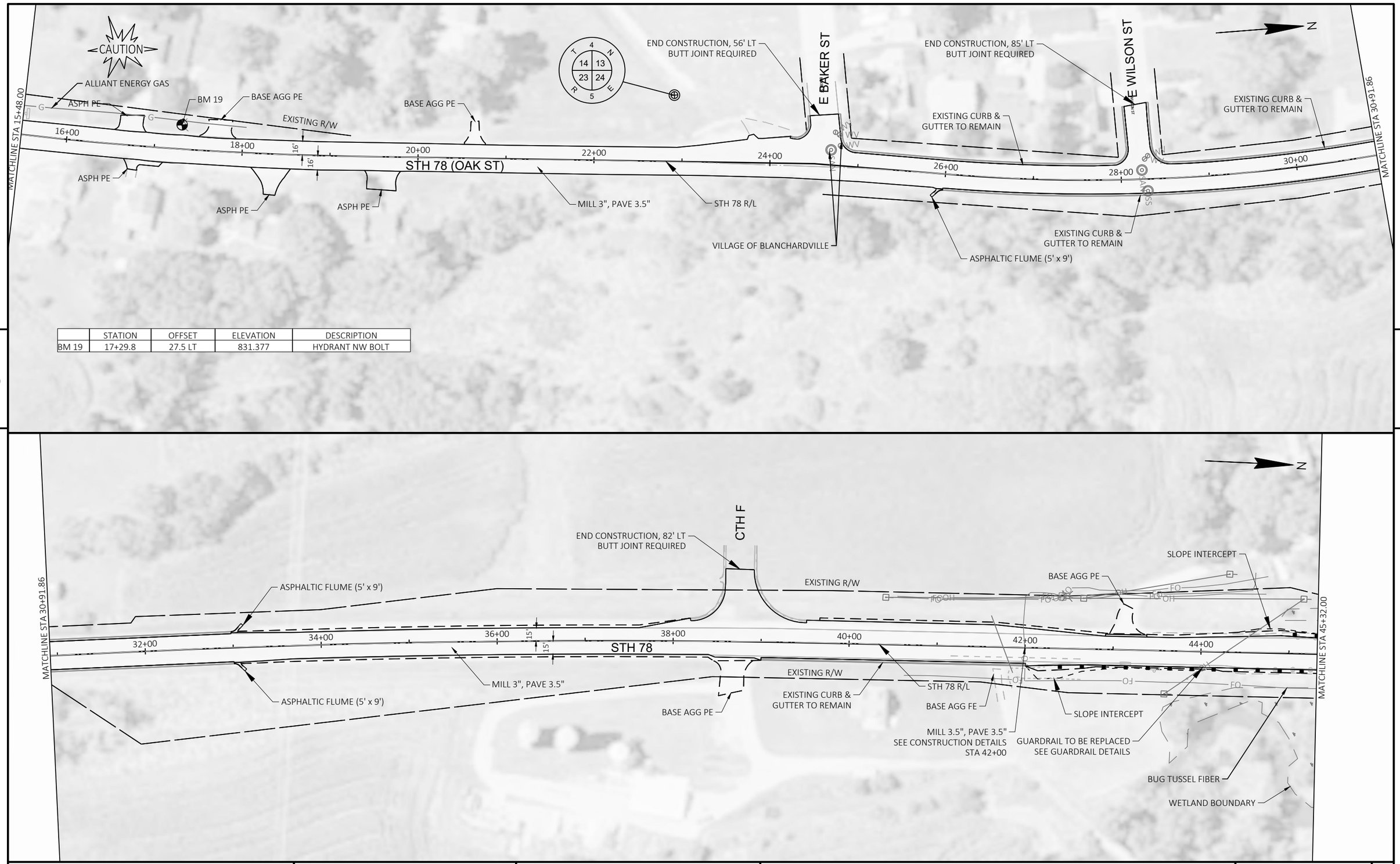


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN AND PROFILE: MILL ST	SHEET 201	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 13
PLOT DATE : 7/21/2025 7:32 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:20 FT

	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 13	703+10.1	34.4 LT	854.767	HYDRANT NW BOLT
BM 14	708+58.5	28.9 RT	840.373	HYDRANT NW BOLT
BM 15	712+87.6	22.3 RT	836.810	PK NAIL ON POWERPOLE
BM 16	713+10.0	117.0 LT	842.844	HYDRANT NW BOLT

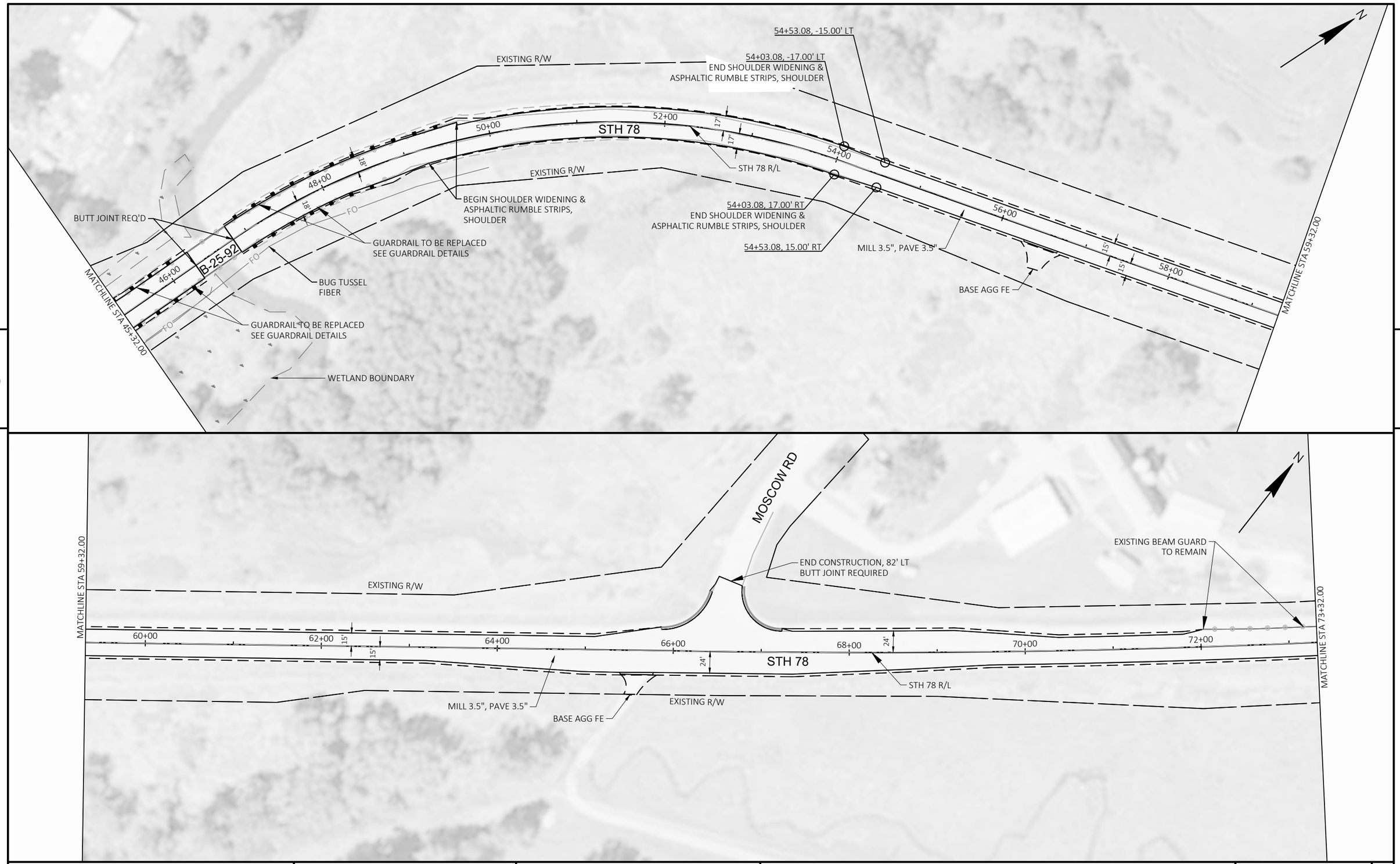
	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 17	746+44.5	56.9 LT	822.598	HYDRANT TOP NUT
BM 18	750+36.0	57.9 RT	815.583	HYDRANT NW BOLT



	STATION	OFFSET	ELEVATION	DESCRIPTION
BM 19	17+29.8	27.5 LT	831.377	HYDRANT NW BOLT

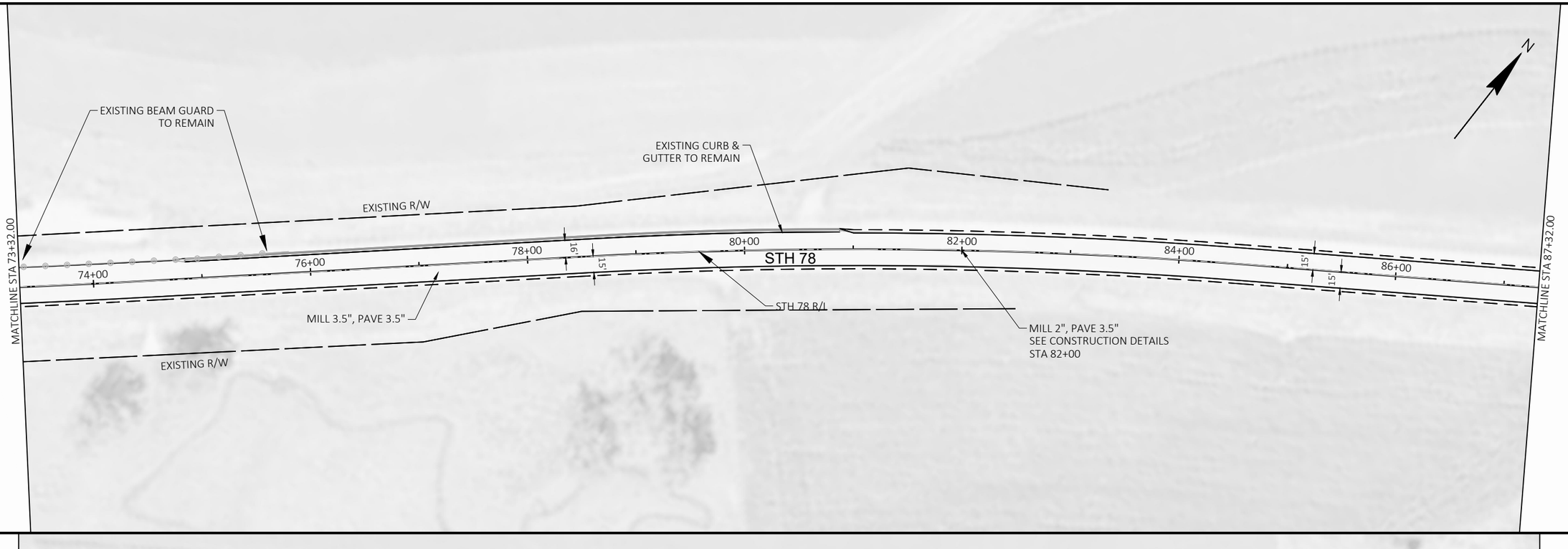
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 203	E

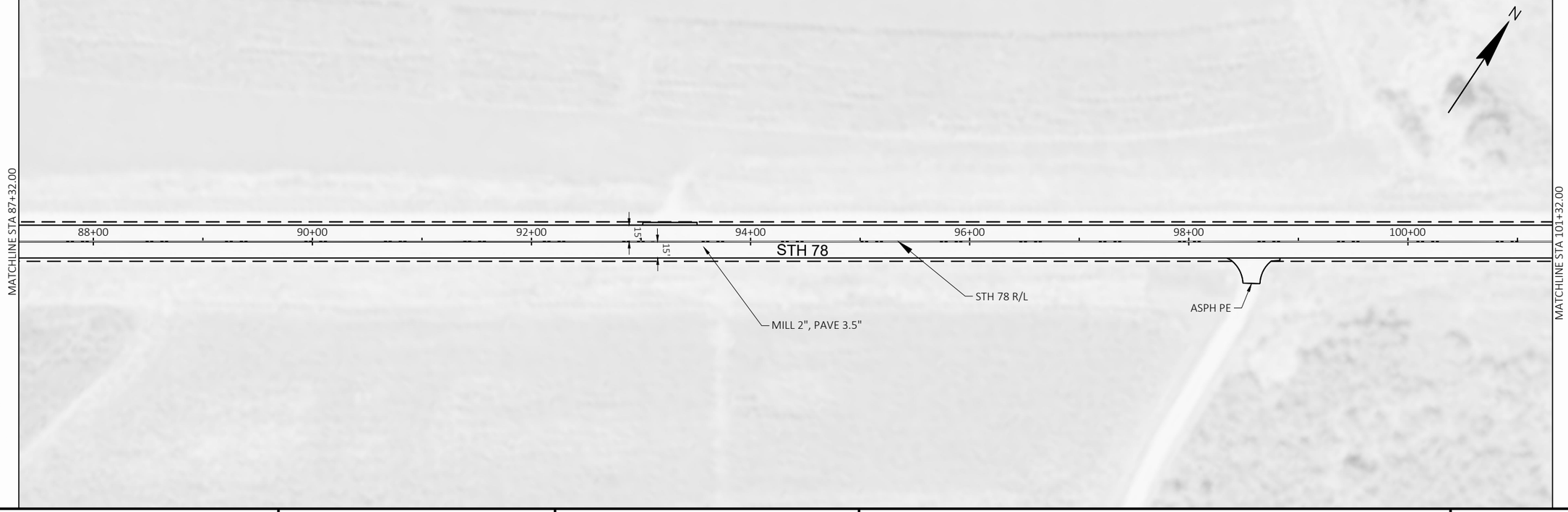
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 03
PLOT DATE : 7/17/2025 7:30 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 204	E

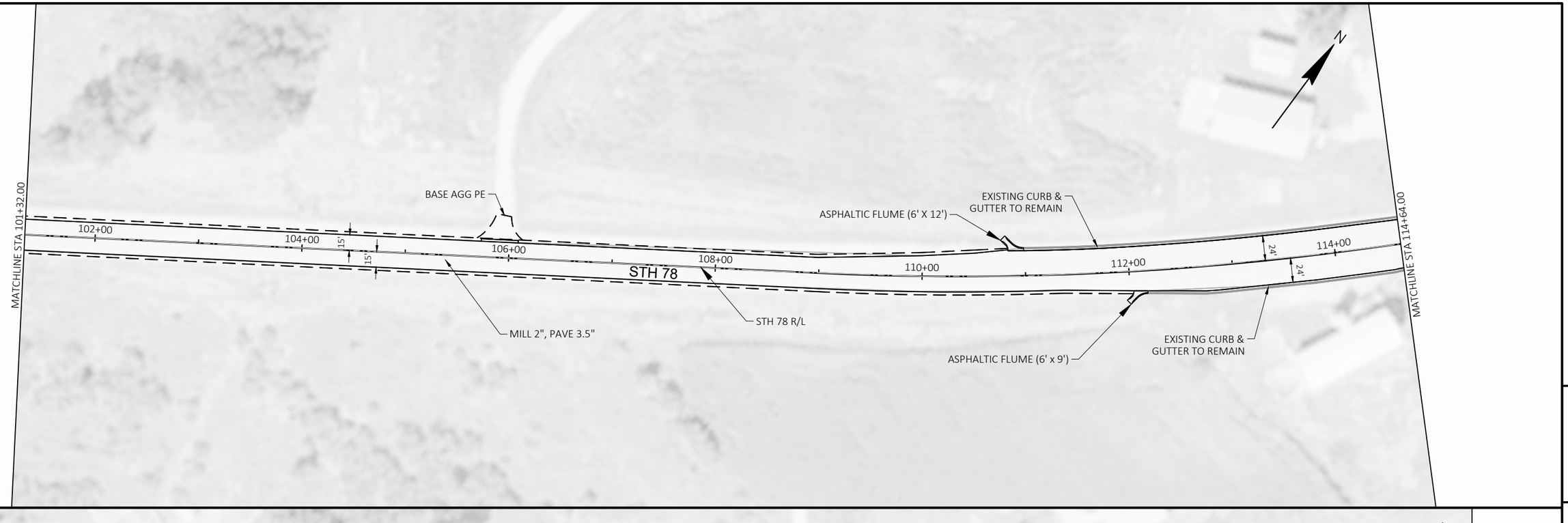
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 04
PLOT DATE : 7/17/2025 7:30 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

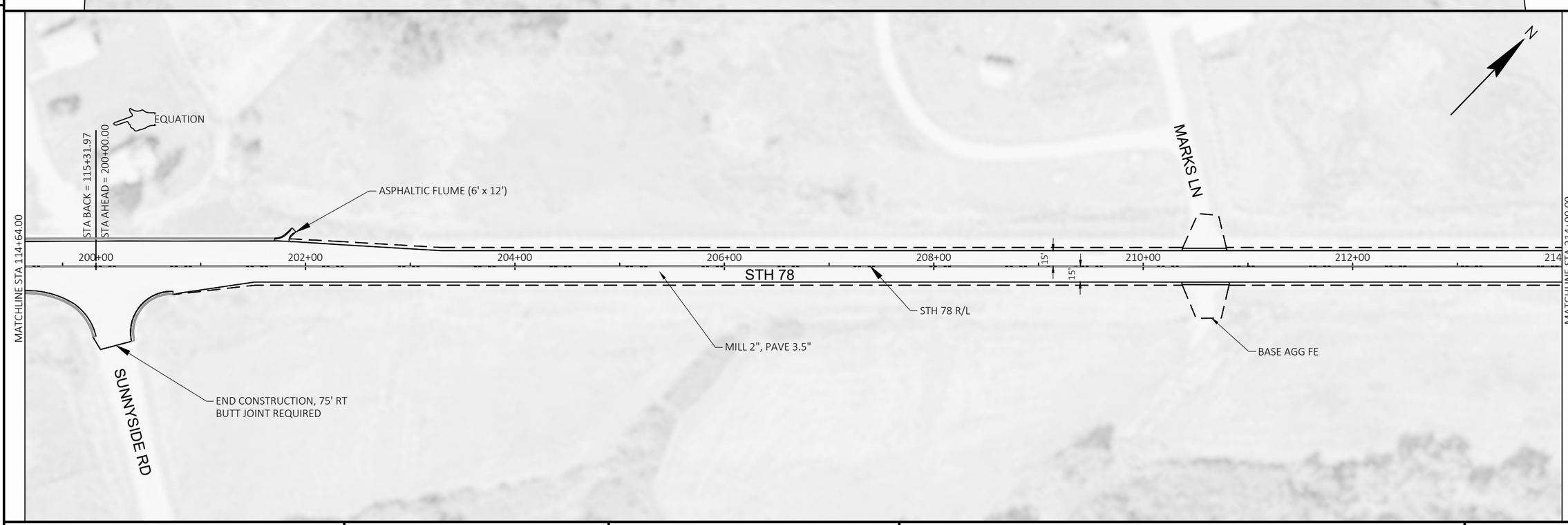




PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 205	E

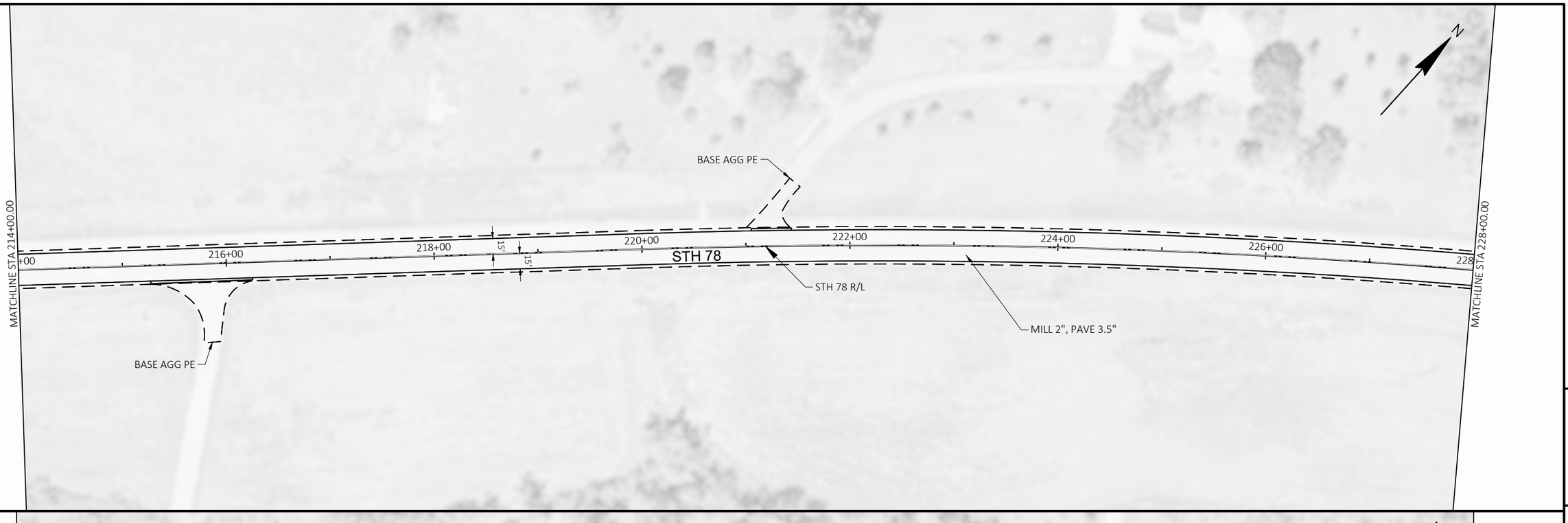
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 05
PLOT DATE : 7/17/2025 7:31 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

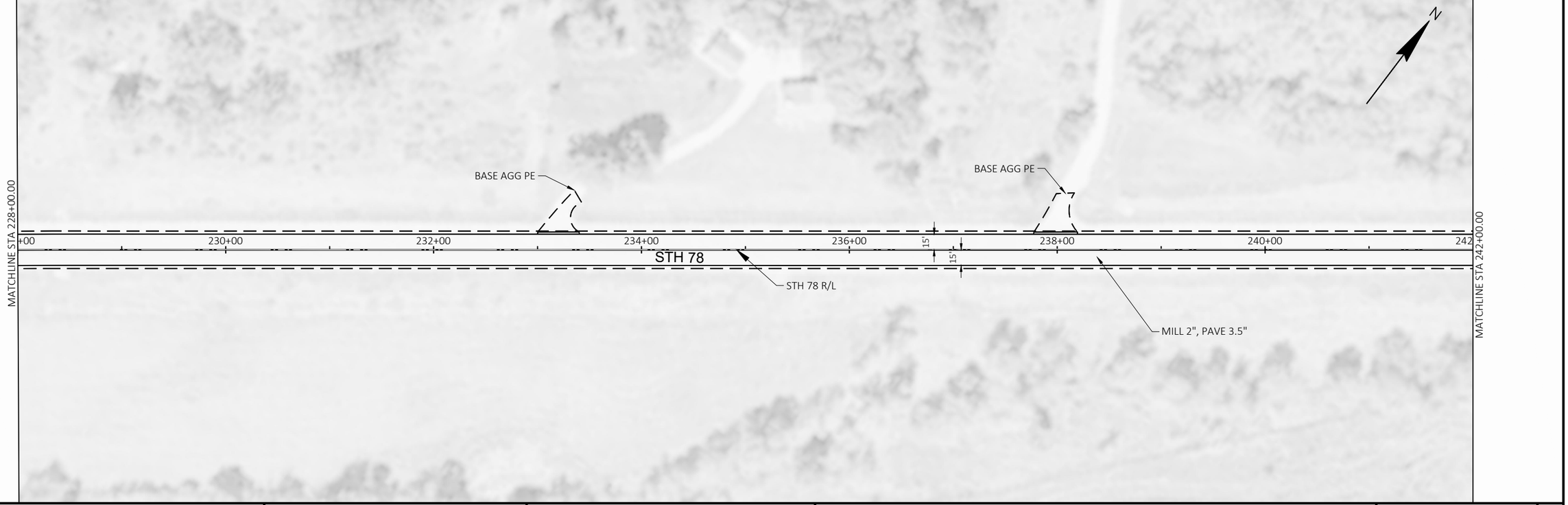




PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 206	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 06
PLOT DATE : 7/17/2025 7:31 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

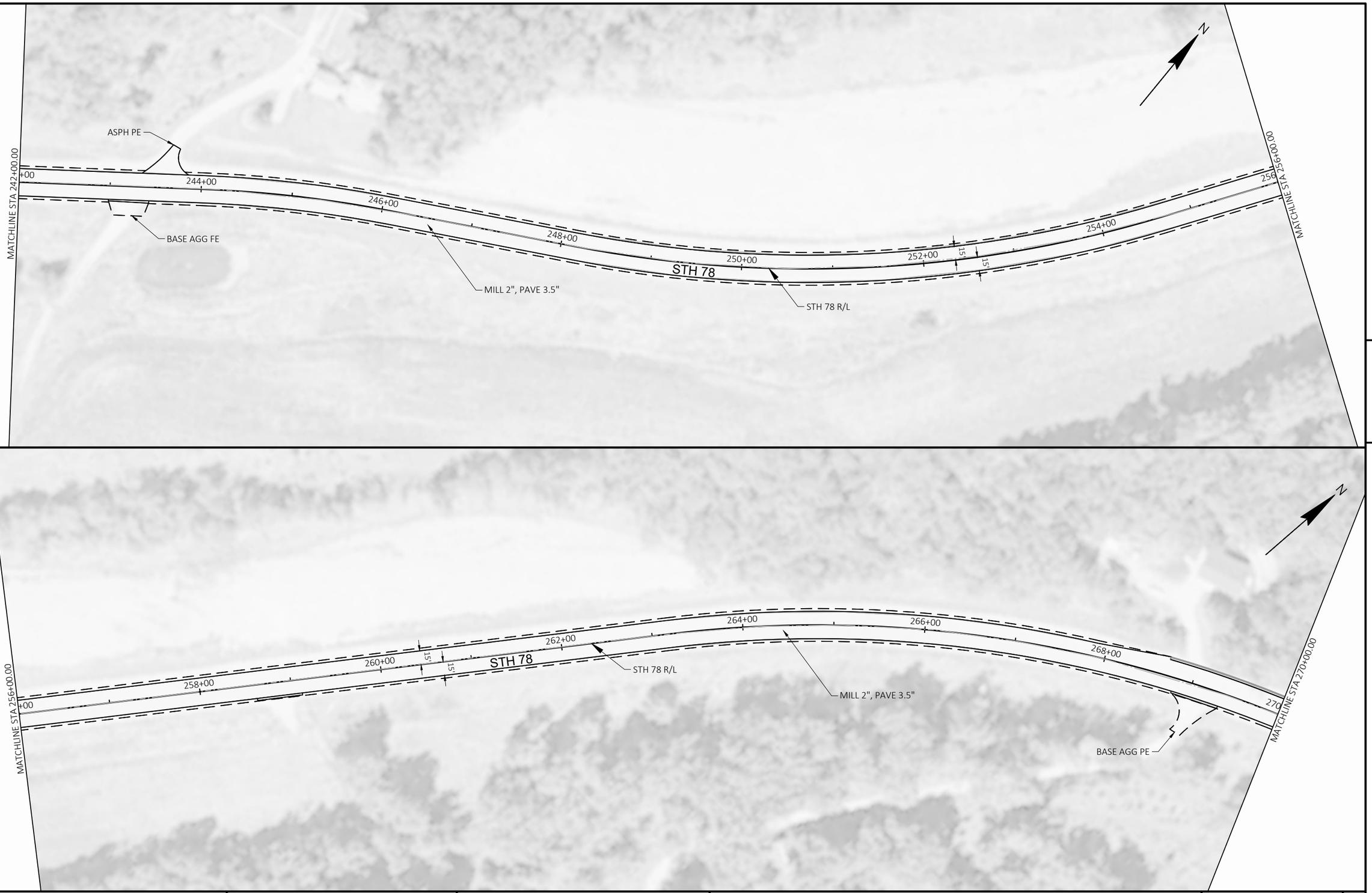




PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 207	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 07
PLOT DATE : 7/17/2025 7:31 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

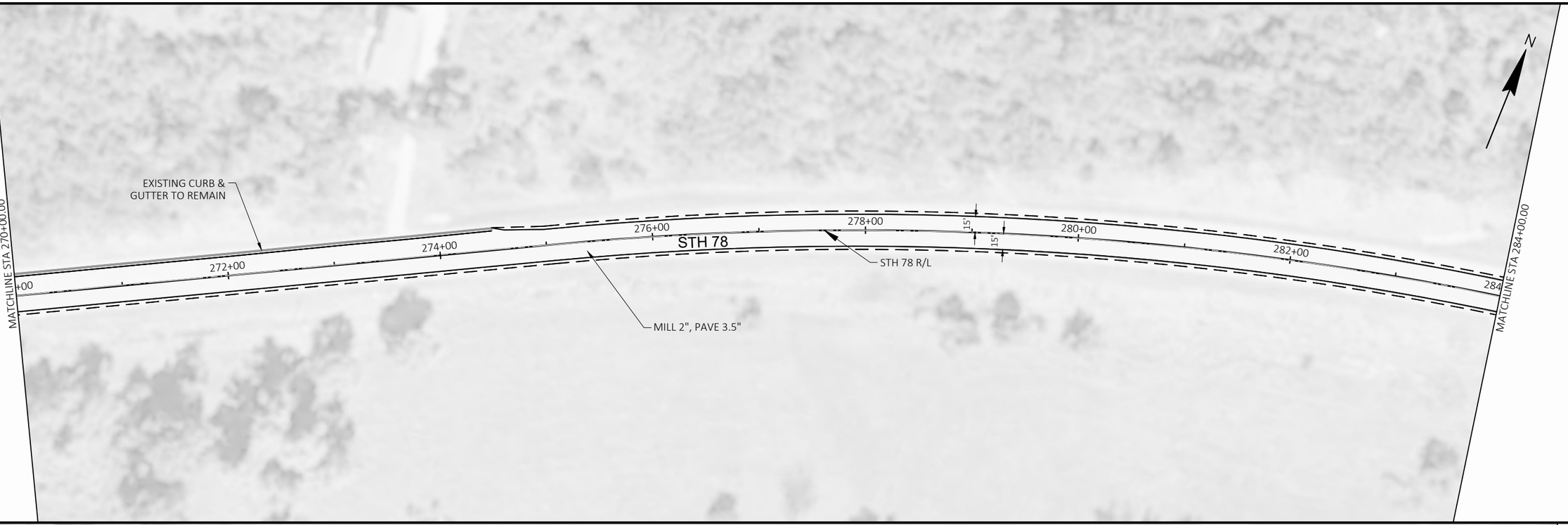


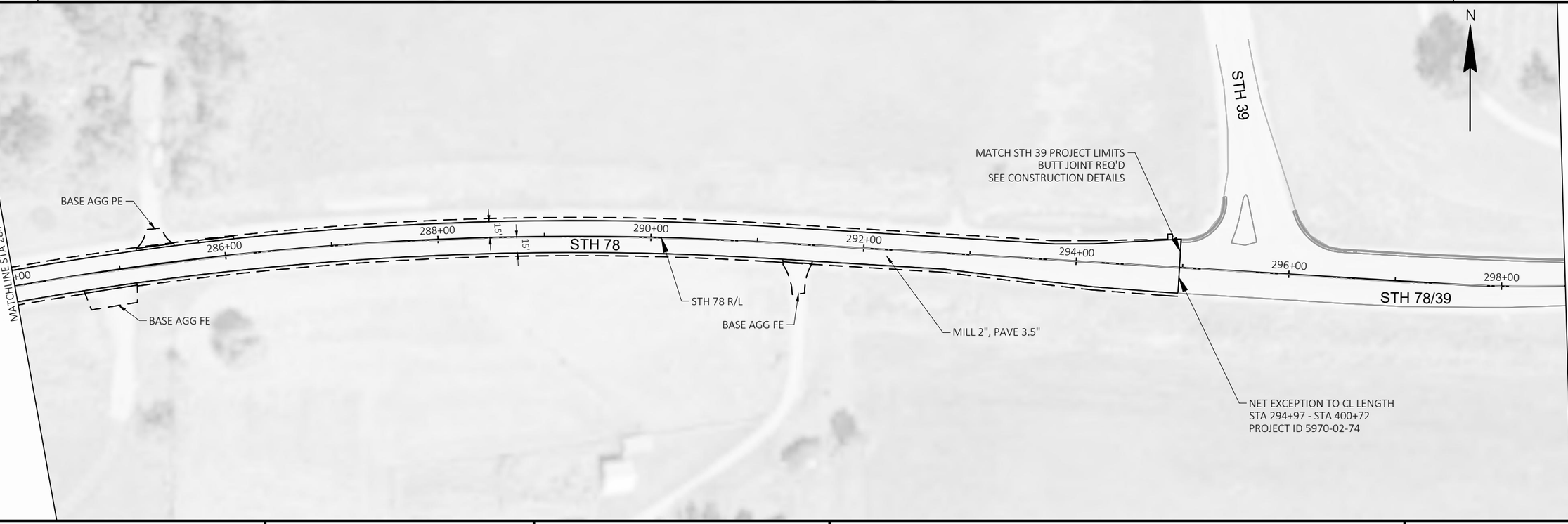
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 208	E

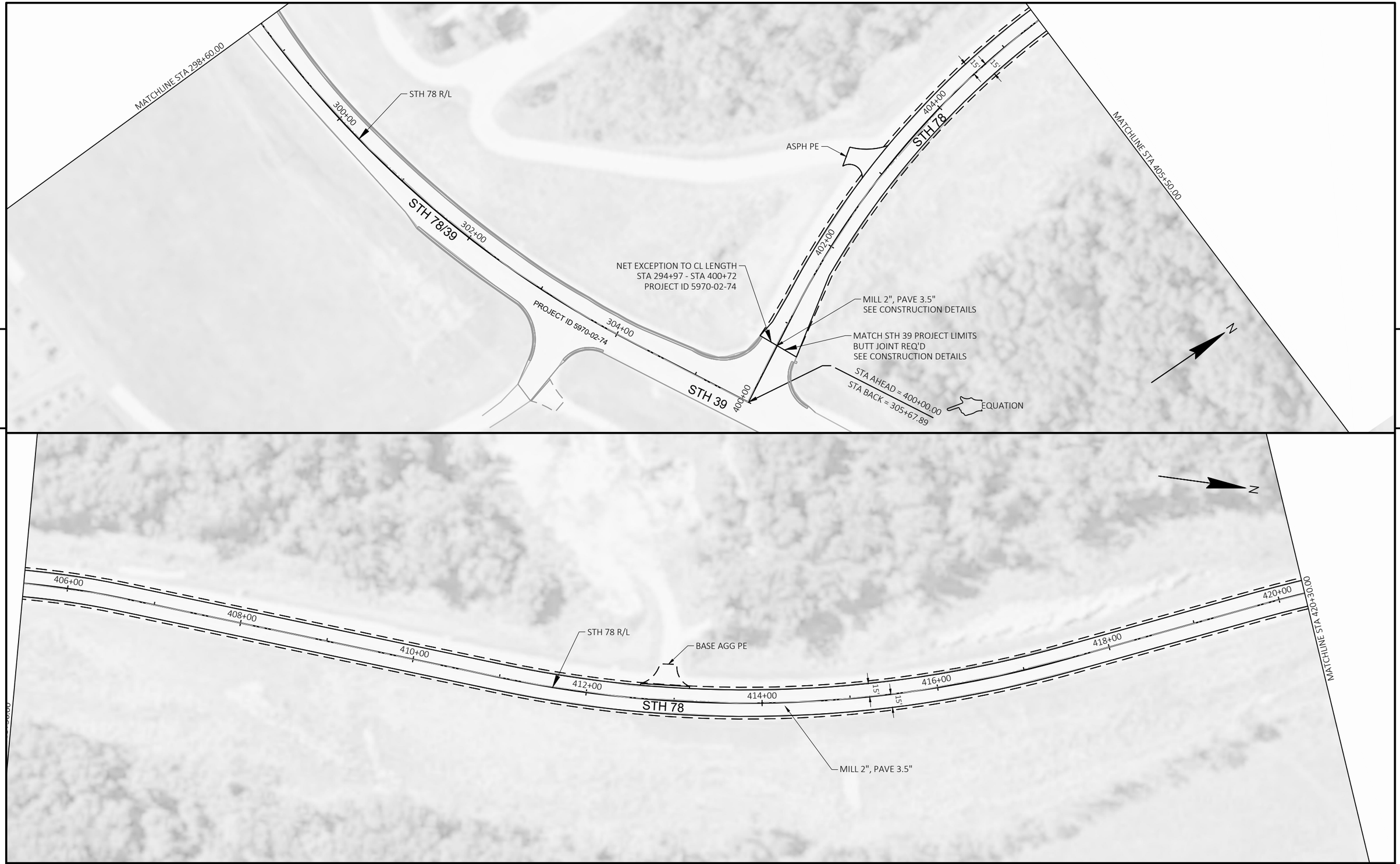
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 08
PLOT DATE : 7/17/2025 7:32 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT





PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 209	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 09
PLOT DATE : 7/17/2025 7:32 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 210	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 10

PLOT DATE : 7/17/2025 7:32 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 211	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 11
PLOT DATE : 7/17/2025 7:33 AM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



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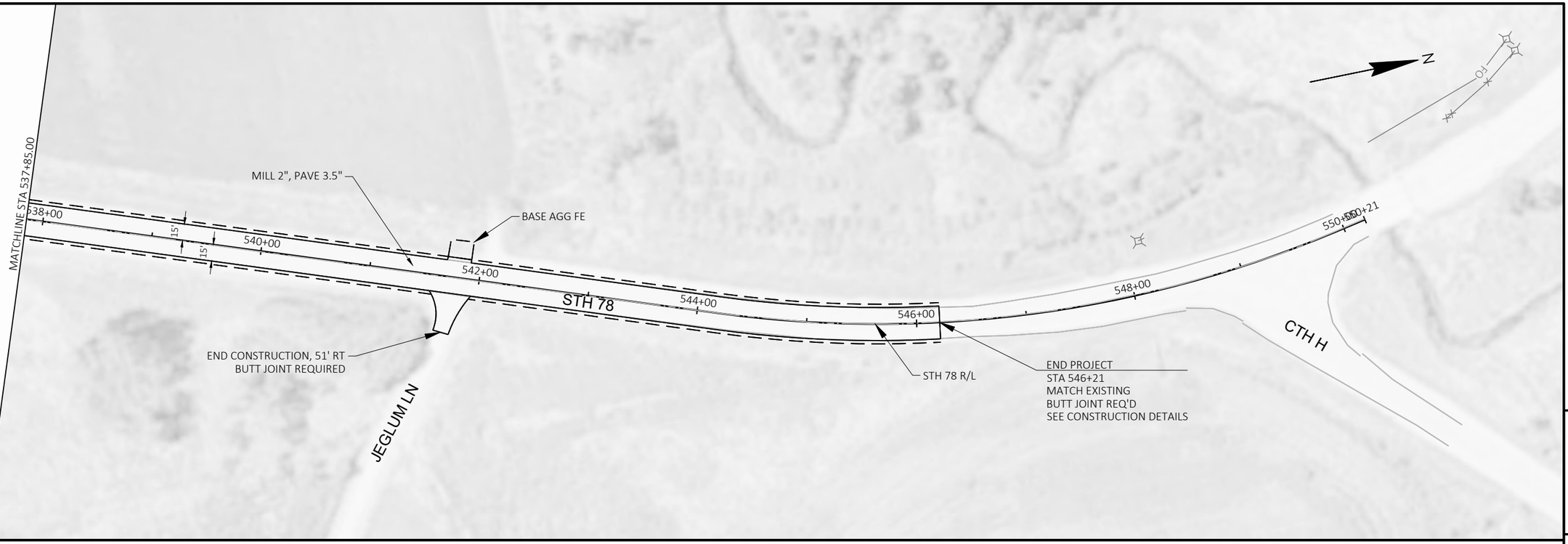
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 212	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 12

PLOT DATE : 7/17/2025 7:33 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	PLAN	SHEET 213	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\050201-PN.DWG
LAYOUT NAME - 13
PLOT DATE : 7/17/2025 7:33 AM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:100 FT

Standard Detail Drawing List

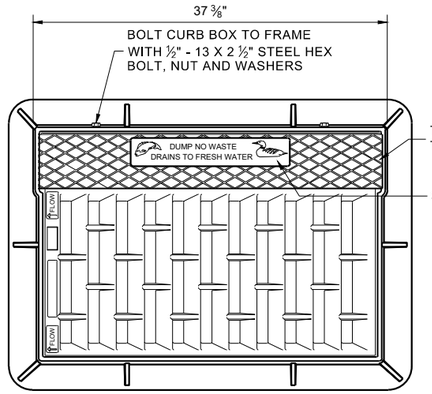
08A05-22A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-22E	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-04	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C06-03	INLETS 3-FT AND 4-FT DIAMETER
08C07-03	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT & 2X3.5-FT
08D01-24A	CONCRETE CURB & GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-22A	CURB RAMPS TYPES 1 AND 1-A
08D05-22B	CURB RAMPS TYPES 2 AND 3
08D05-22C	CURB RAMPS TYPES 4A AND 4A1
08D05-22D	CURB RAMPS TYPE 4B AND 4B1
08D05-22E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-22F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-22G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D15-05A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-05B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D15-05C	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D18-05	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D20-02	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08D22-01	DRIVEWAYS WITHOUT CURB & GUTTER RESURFACING PROJECTS RURAL
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09A01-14A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09A01-14B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
13A10-03A	SHOULDER RUMBLE STRIPS - ASPHALT
13A11-04A	CENTERLINE RUMBLE STRIPS - ASPHALT
13A11-04D	CENTERLINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAILROADS
13C19-03	HMA LONGITUDINAL JOINTS
14B29-01	SAFETY EDGE
14B42-07A	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07B	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07C	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07D	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B44-04A	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04B	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04C	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B45-05A	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05B	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05C	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05D	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05E	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05F	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05G	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05H	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05I	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05J	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05K	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05L	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-09C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C02-09H	MODIFIED ROUTE ASSEMBLY FOR DETOUR SIGNING
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
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
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
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING

6

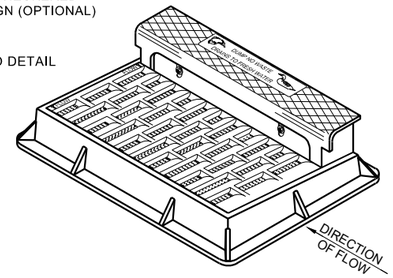
Standard Detail Drawing List

15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C36-01	PARKING STALL MARKING
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-11A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-11L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

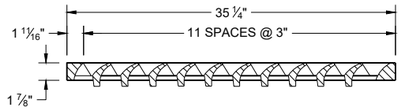
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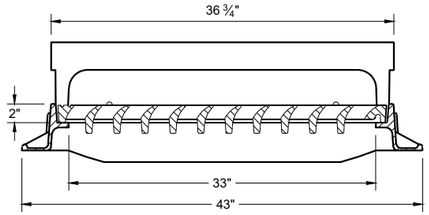


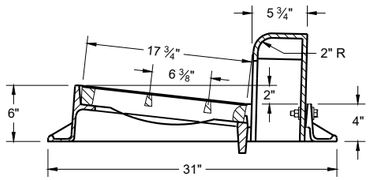
NOTE: EITHER CASTING IS ACCEPTABLE

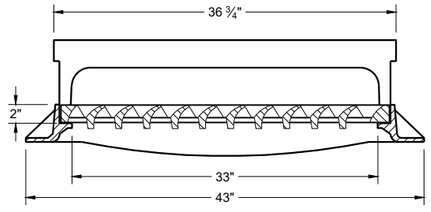


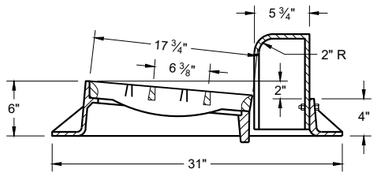
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







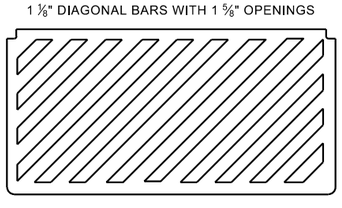




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

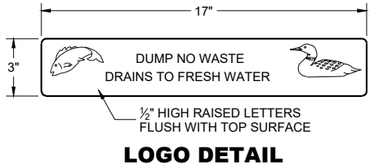
1 ⅛" DIAGONAL BARS WITH 1 ⅝" OPENINGS



SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 ¾" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)



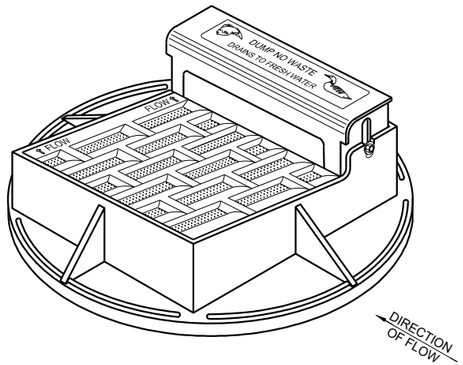
LOGO DETAIL

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.

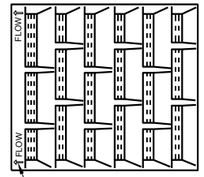
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

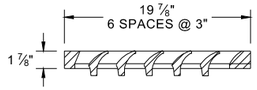
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

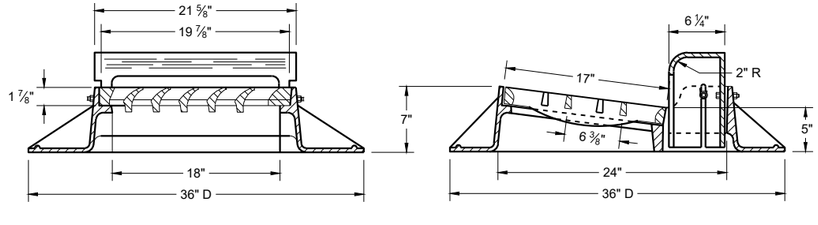


NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE

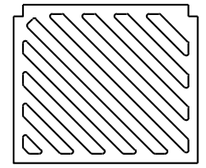






TYPE "A"

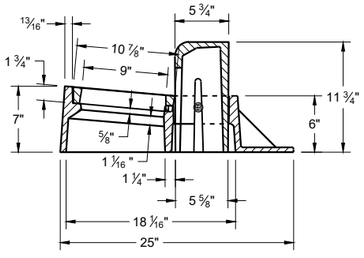
1" DIAGONAL BARS
WITH 1 ½" OPENINGS

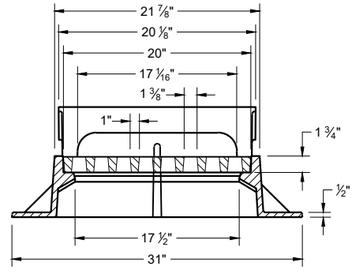


SPECIAL GRATE FOR TYPE "A" COVER

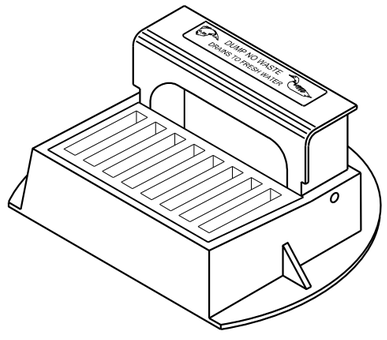
(MEASURES 19 ¾" X 17" X 1 ⅞")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



INLET COVERS
TYPES A, H, A-S, H-S AND Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

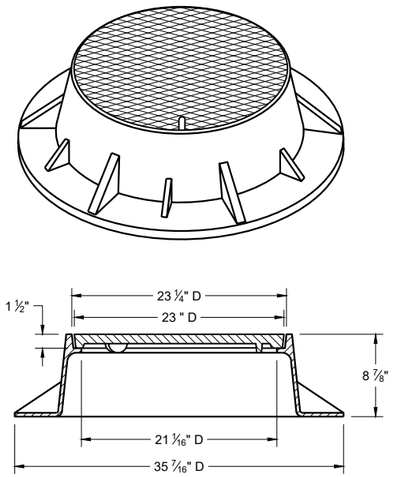
FHWA

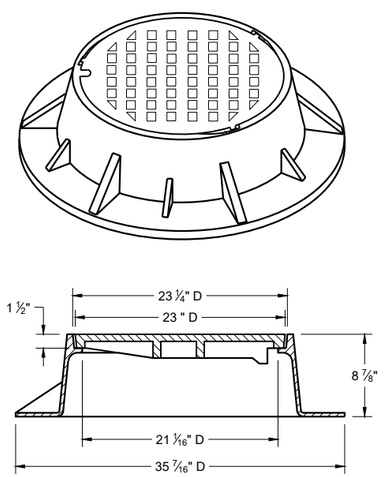
GENERAL NOTES

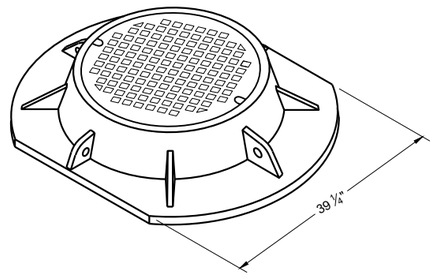
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

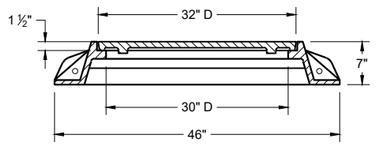
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

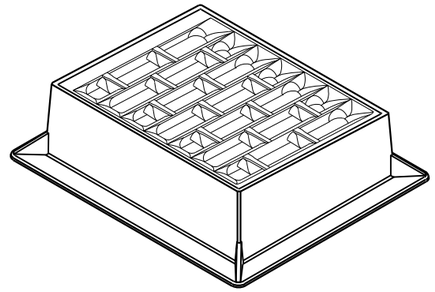


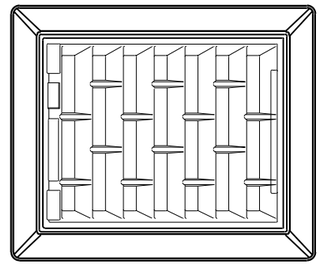


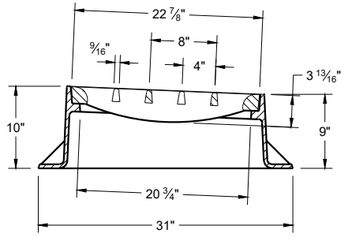


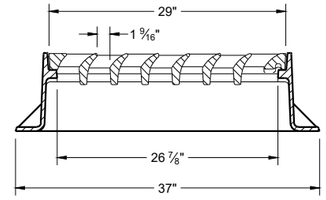


TYPE "K"

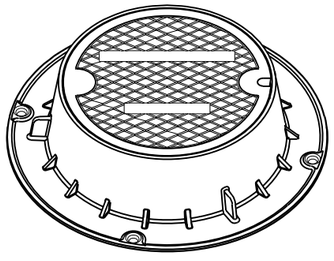


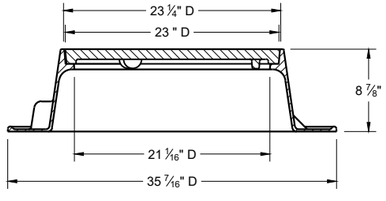






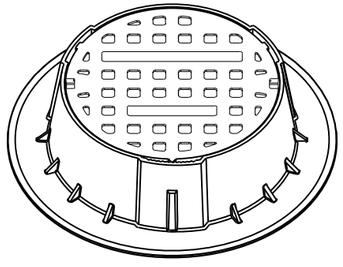
INLET COVER TYPE "BW"

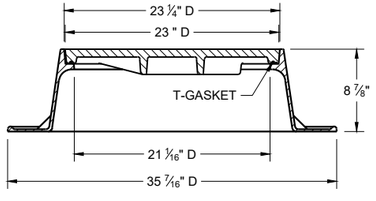




TYPE "J"

NOTE: EITHER CASTING IS ACCEPTABLE

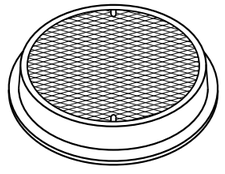


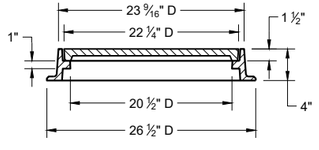


TYPE "J" SPECIAL

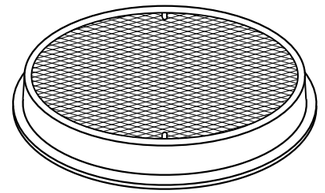
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)

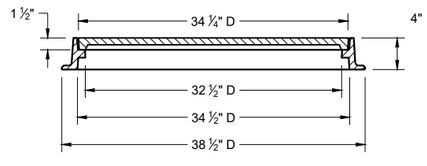
NOTE: EITHER CASTING IS ACCEPTABLE





TYPE "L"





TYPE "M"

INLET COVERS TYPES BW
MANHOLE COVERS TYPES K, J, J-S, L, AND M

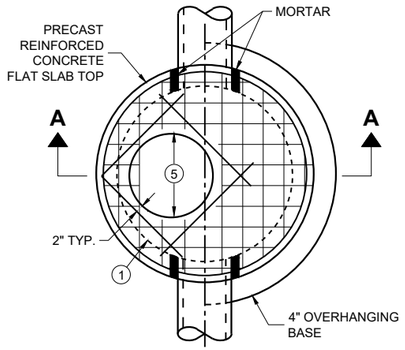
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

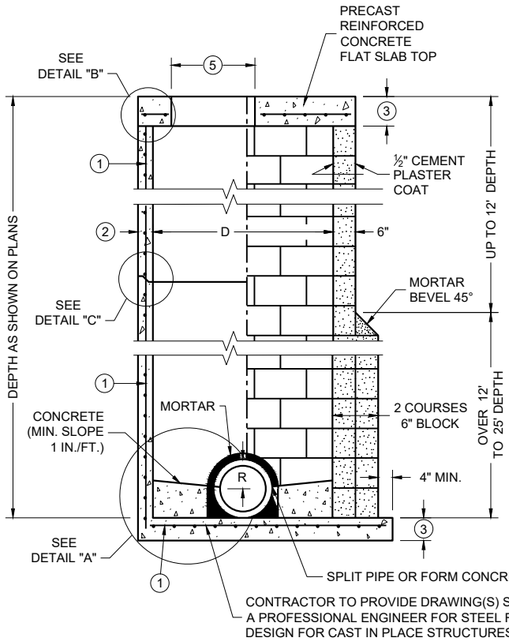
6

SDD 08A05-22e



PLAN VIEW

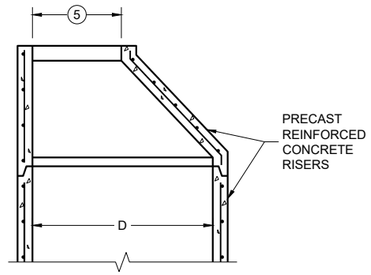
CIRCULAR OPENING



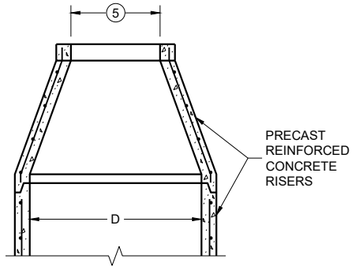
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

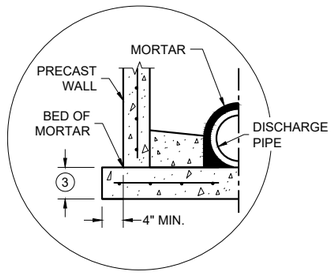
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



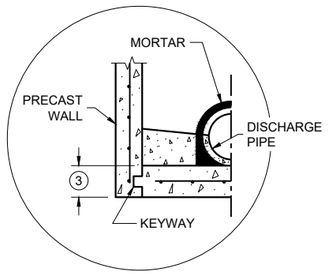
OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

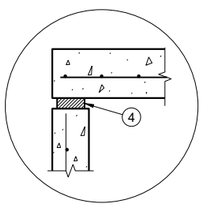


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

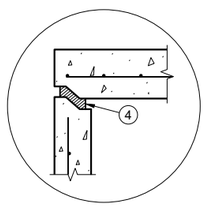


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

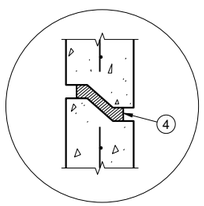
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

DETAIL "C"

MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) (5) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42 *	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES. SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL IMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

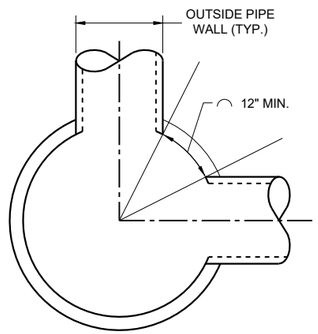
(1) FOR PRECAST MANHOLES AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

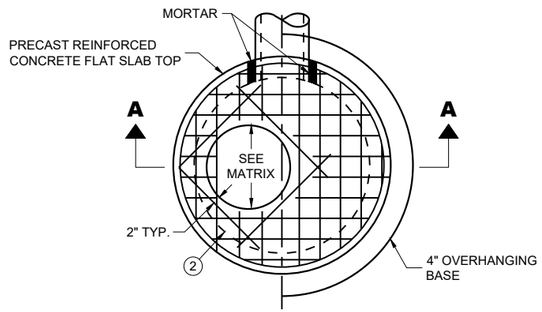
MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

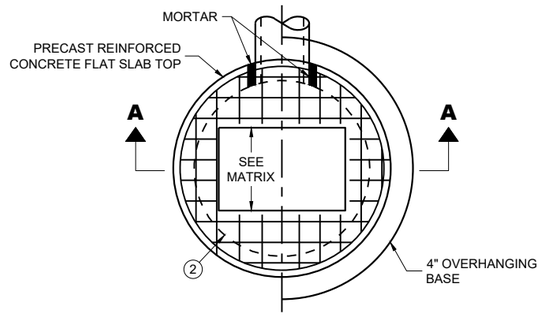
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023 /S/ Rodney Taylor
DATE ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

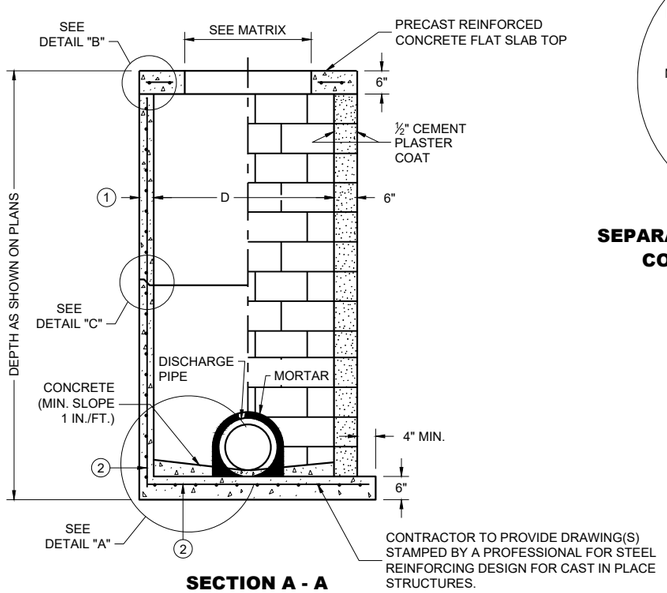
FHWA



PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

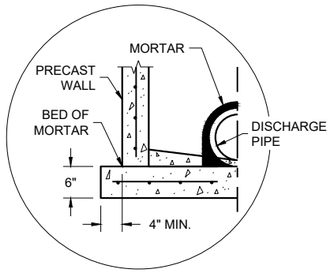
CIRCULAR INLETS WITH FLAT TOP

CATCH BASIN COVER OPENING MATRIX

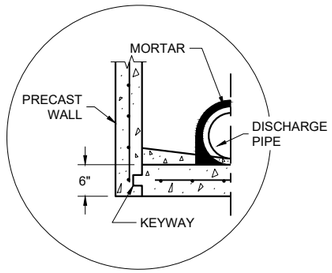
INLET SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V V-B	WM	Z
	OPENING SIZE (FT.)											
3-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
4-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
	2 X 2.5			X				X	X	X	X	
	2 X 3						X					
	2.5 X 3					X						

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

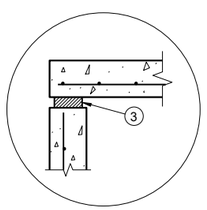


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

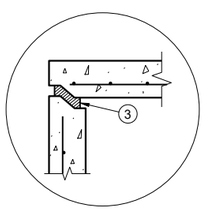


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

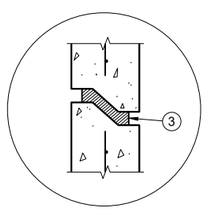
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

INLETS 3-FT AND 4-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 INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

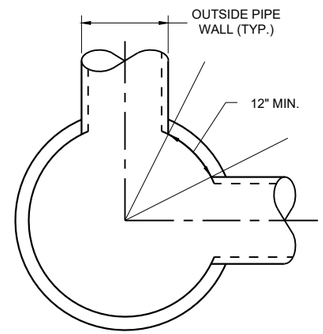
4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT DIAMETER AND 5 INCHES FOR 4-FT DIAMTER PRECAST INLETS.

(2) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(3) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

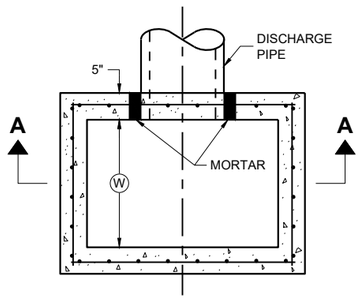
INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

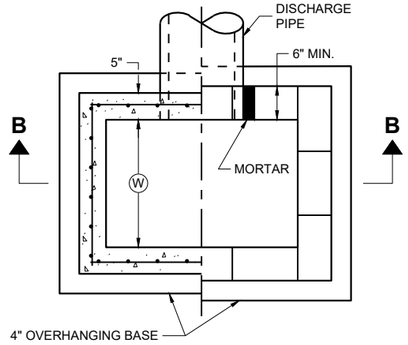
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December 2023 — DATE
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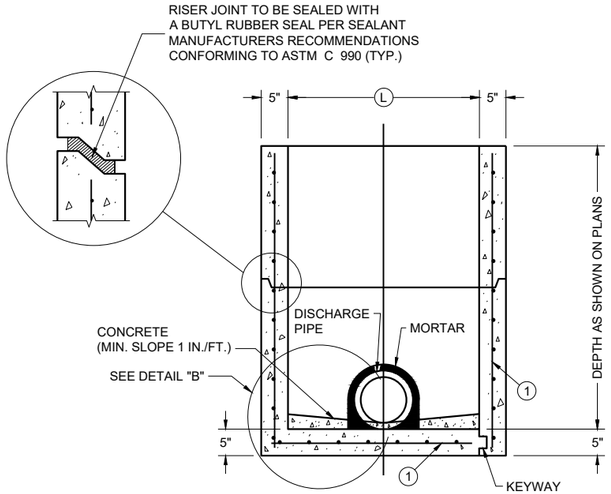
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PLAN VIEW



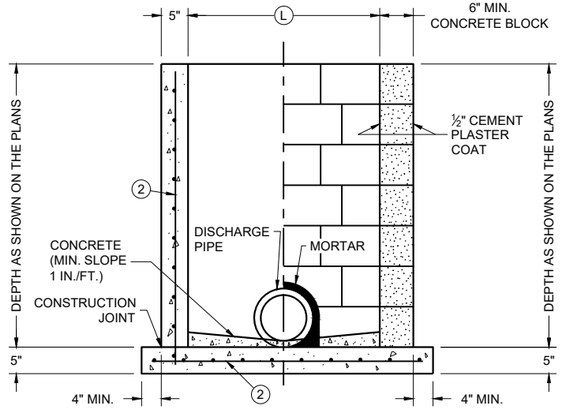
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

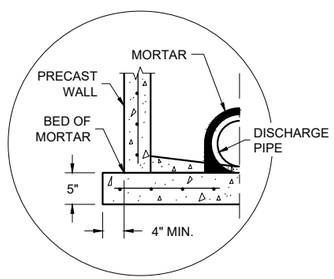
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

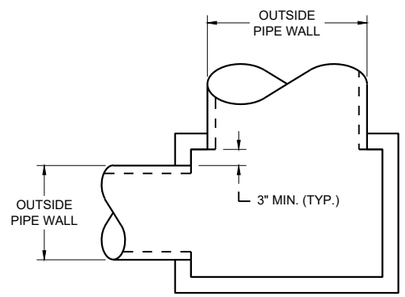
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

(1) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913
(2) CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

CATCH BASIN COVER MATRIX

INLET SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE									
			ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM	V V-B
2 X 2-FT	2	2	X	X				X				
2 X 2.5-FT	2	2.5			X			X	X	X	X	
2 X 3-FT	2	3					X					
2.5 X 3-FT	2.5	3				X						
2 X 3.5-FT	2	3.5										X

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2 X 2-FT	12	12
2 X 2.5-FT	12	18
2 X 3-FT	12	24
2.5 X 3-FT	18	24
2 X 3.5-FT	12	30

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2X3.5-FT

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2 X 3.5-FT

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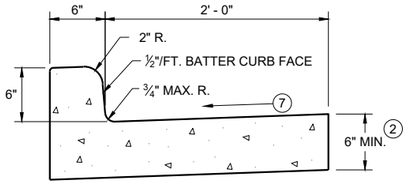
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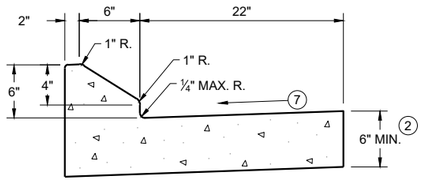
SDD 08C07-03

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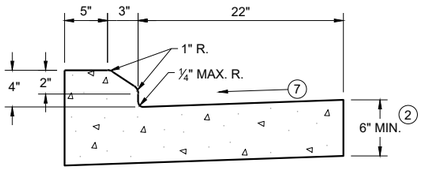
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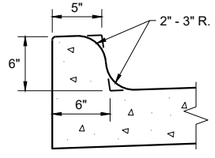
TYPES A (1) & D



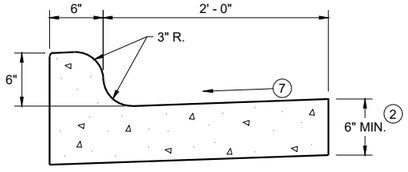
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

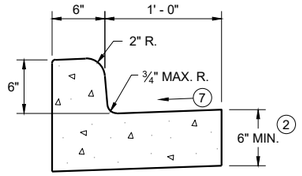


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



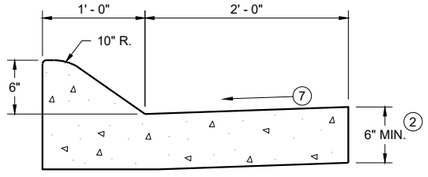
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

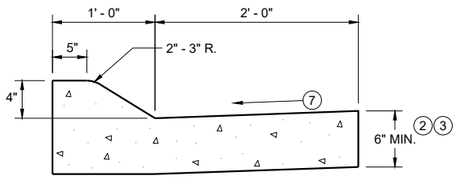


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

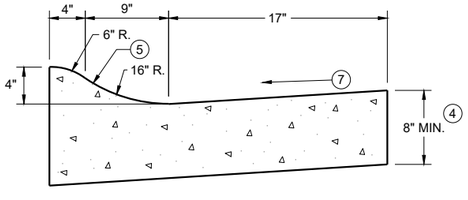


6" SLOPED CURB TYPES A (1) & D



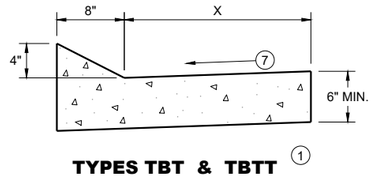
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

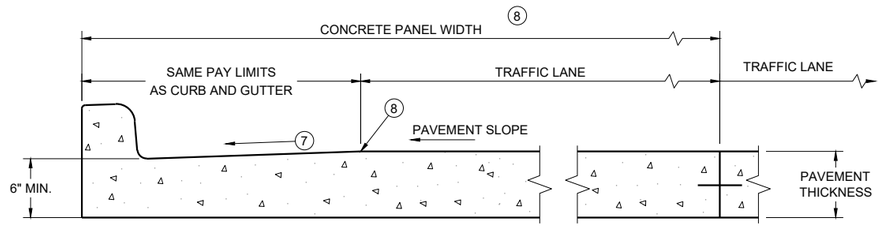


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

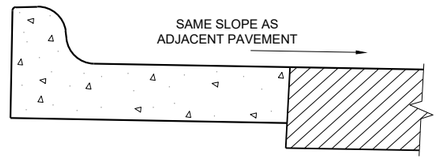
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

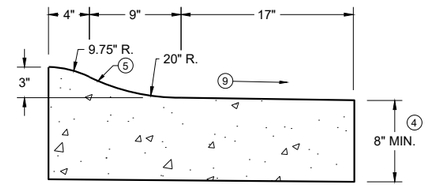
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

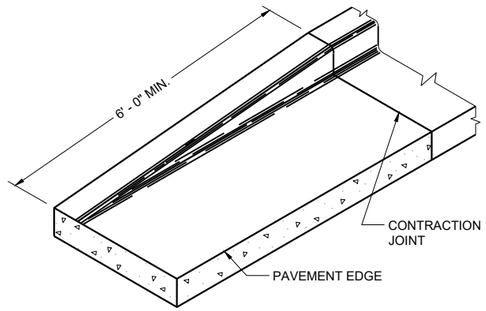
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



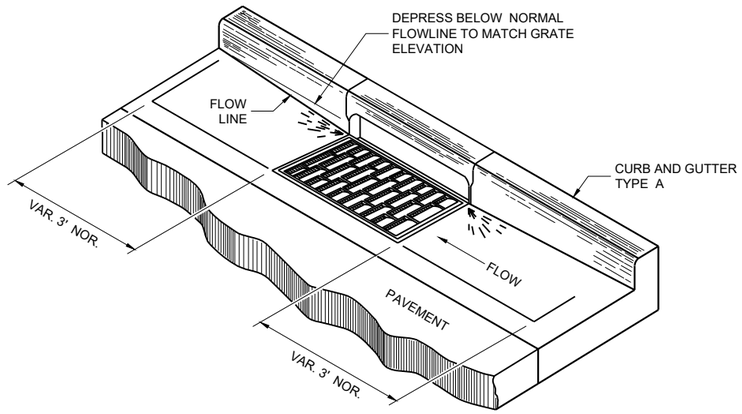
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

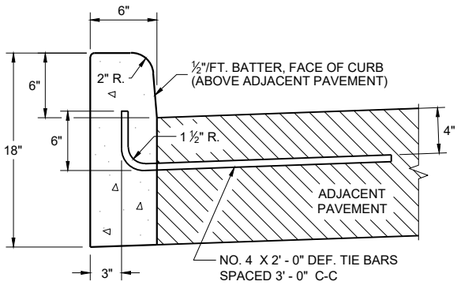
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

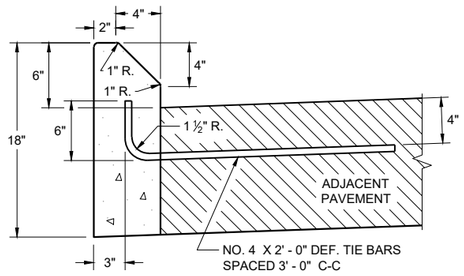
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

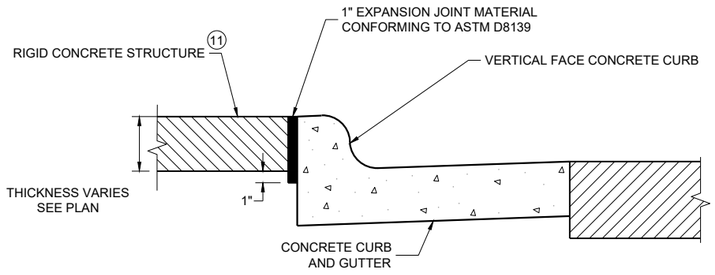


TYPES A (1) & D

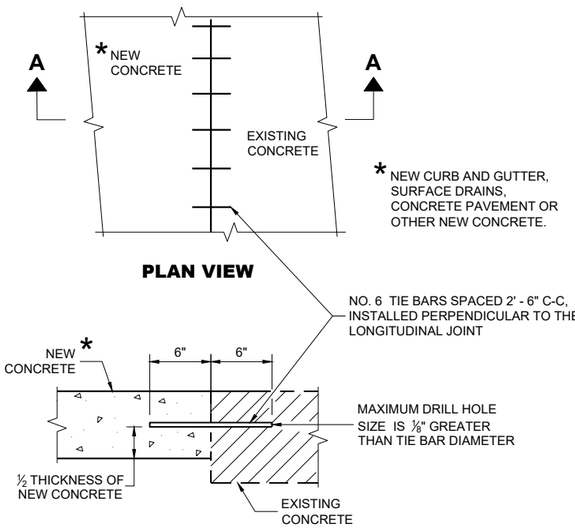


TYPES G (1) & J

CONCRETE CURB



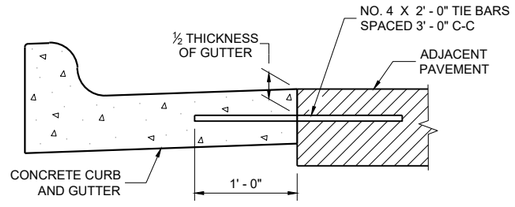
EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



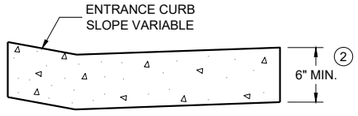
PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

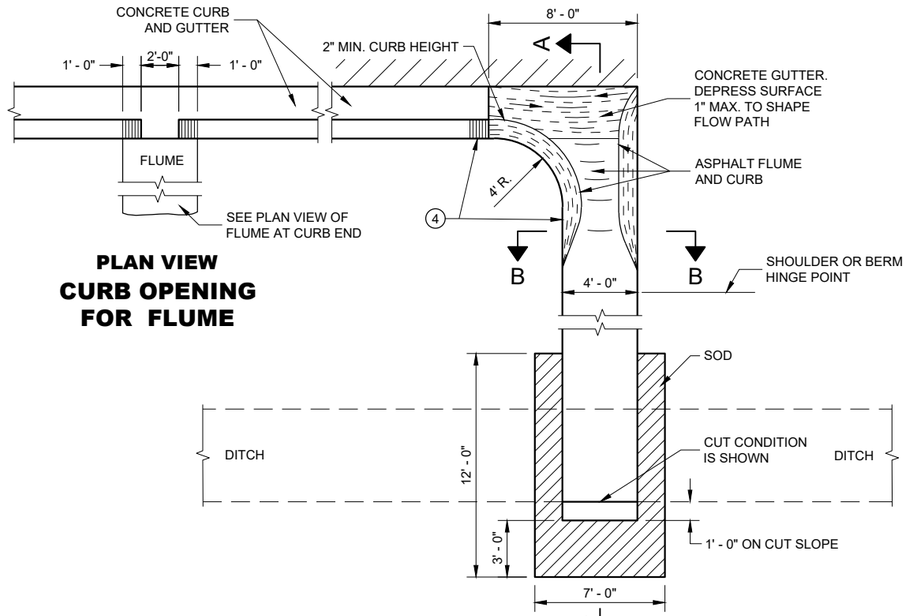
FHWA

6

SDD 08D01-24b

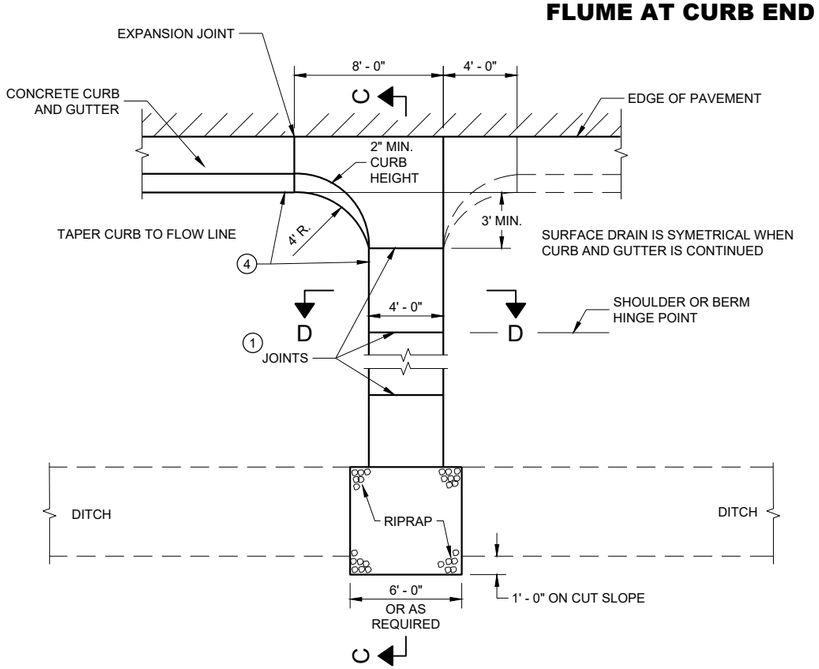
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



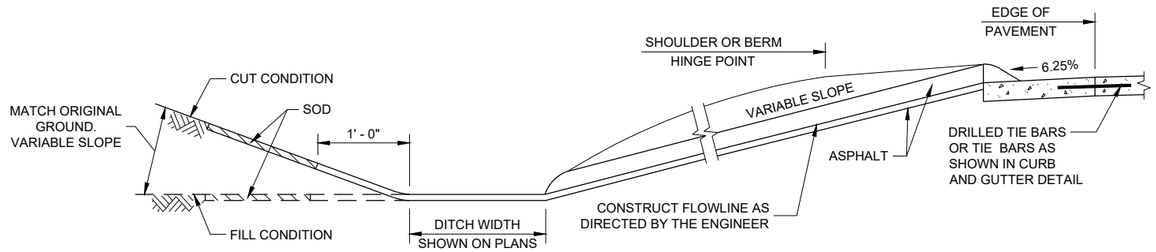
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

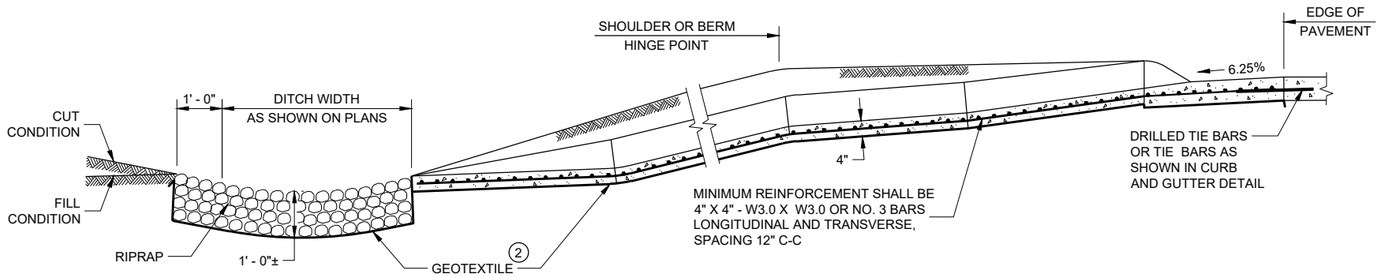
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

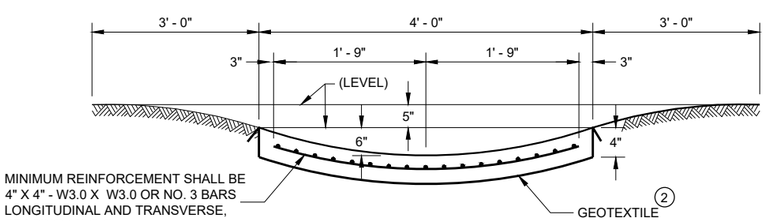


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

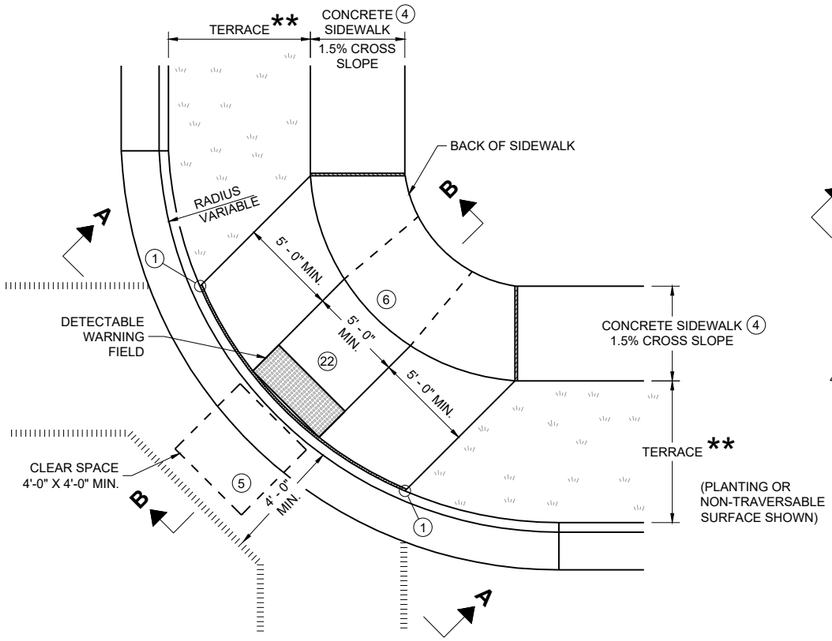
APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

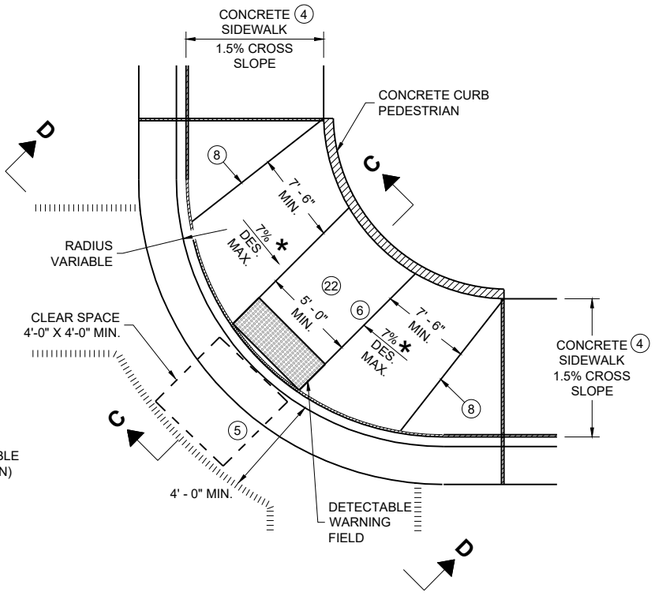
SDD 08D04 - 07



PLAN VIEW

CURB RAMP TYPE 1

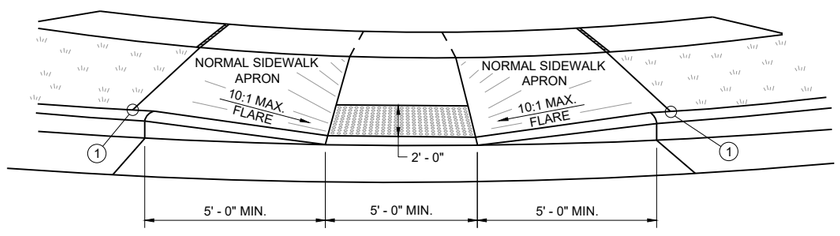
(CENTER OF CORNER RADIUS)



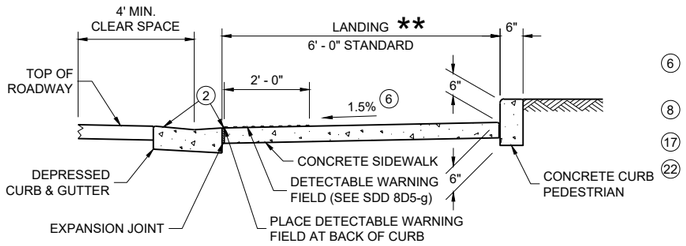
PLAN VIEW

CURB RAMP TYPE 1 - A

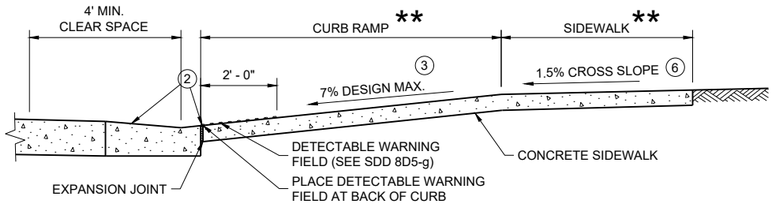
(NO TERRACE)



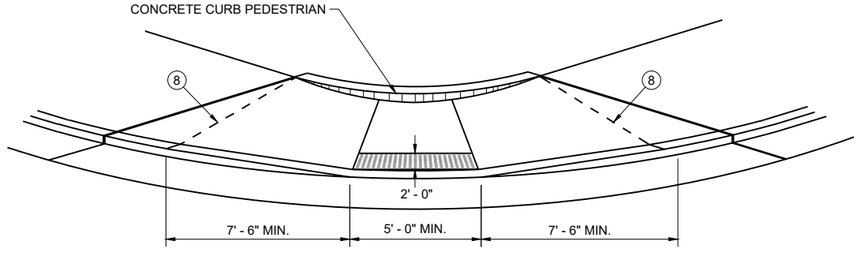
VIEW A - A FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE CURB RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF CURB RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE CURB RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A CLEAR SPACE IN THE STREET AND GUTTER AREA. WHEN THE GUTTER CROSS SLOPE EXCEEDS 2.1%, CONSTRUCT THE CLEAR SPACE IN THE STREET AREA AND THE 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE. FOR RECONSTRUCTION AND MODERNIZATION PROJECTS THE CLEAR SPACE SLOPE PARALLEL TO THE CURBLINE SHOULD BE 2.1% MAX FOR CROSSINGS THAT ARE STOP AND YIELD CONTROLLED, AND 5% MAX FOR THOSE THAT ARE SIGNAL CONTROLLED. FOR PERPETUATION AND REHABILITATION PROJECTS THE SLOPE OF THE CLEAR SPACE PARALLEL TO THE CURBLINE WILL MATCH THE ROADWAY LONGITUDINAL SLOPE. THE SLOPE OF THE CLEAR SPACE PERPENDICULAR TO THE CURBLINE WILL MATCH THE ROADWAY CROSS SLOPE BUT SHOULD NOT EXCEED 5% UNLESS THE ROADWAY IS SUPERELEVATED (WHEN SUPERELEVATED THE ROADWAY CROSS SLOPE SHOULD MATCH THE SUPERELEVATION).

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

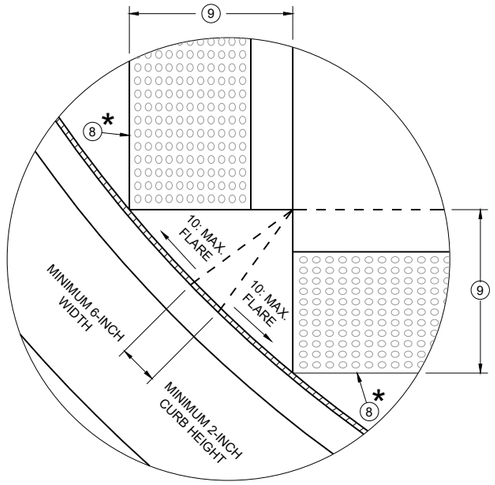
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

LEGEND

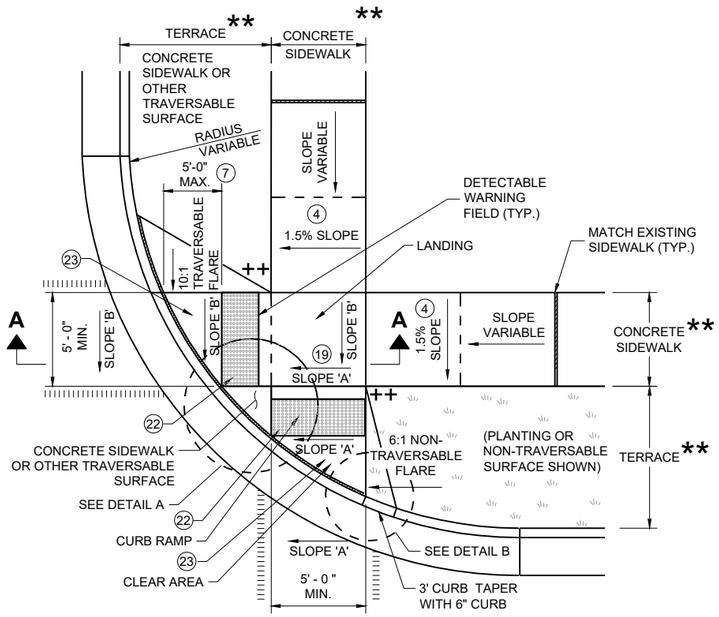
═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT FIELD LOCATED
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 8.3%
**	WIDTH SHOWN ELSEWHERE IN THE PLANS

CURB RAMPS
TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



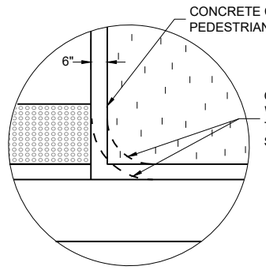
DETAIL A



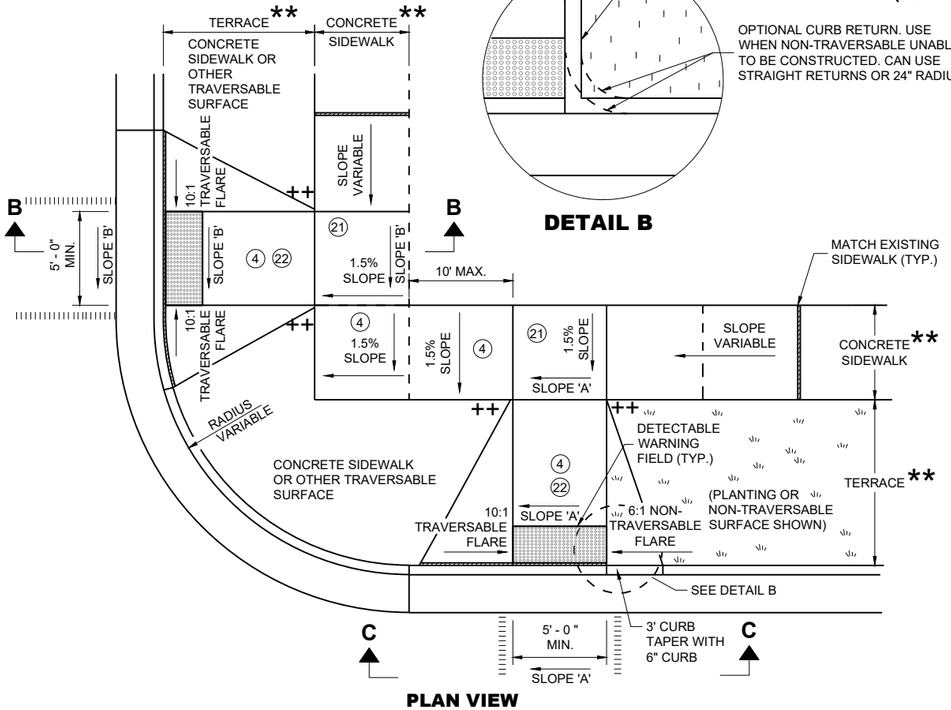
PLAN VIEW

CURB RAMP TYPE 2

(CENTER OF CORNER RADIUS)



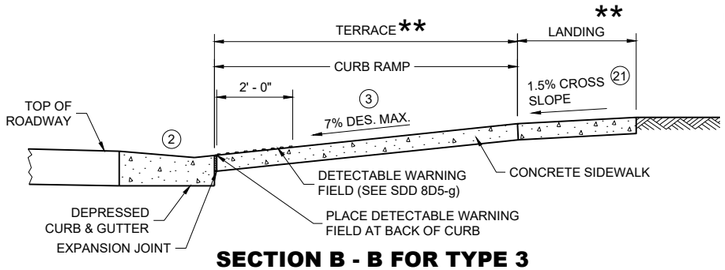
DETAIL B



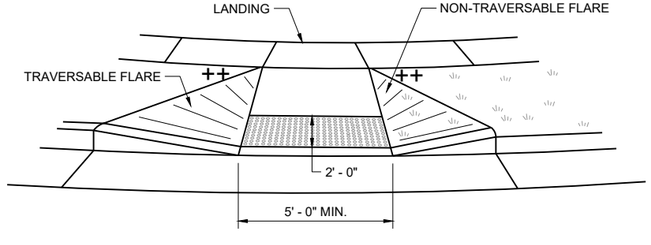
PLAN VIEW

CURB RAMP TYPE 3

(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% DESIGN MAXIMUM SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% DESIGN MAXIMUM SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

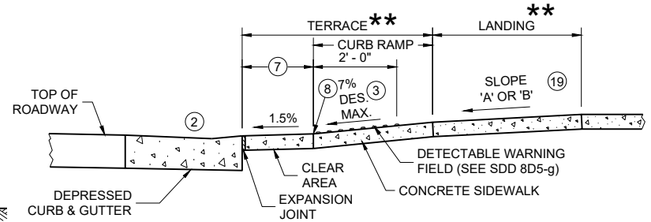
(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(21) PROVIDE A LANDING WITH A SLOPE PARALLEL TO ROADWAY THAT MATCHES SLOPE AT THE BOTTOM OF THE ADJACENT RAMP. SLOPE PERPENDICULAR TO ROADWAY SHALL BE 2.1% MAXIMUM. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



SECTION A - A FOR TYPE 2

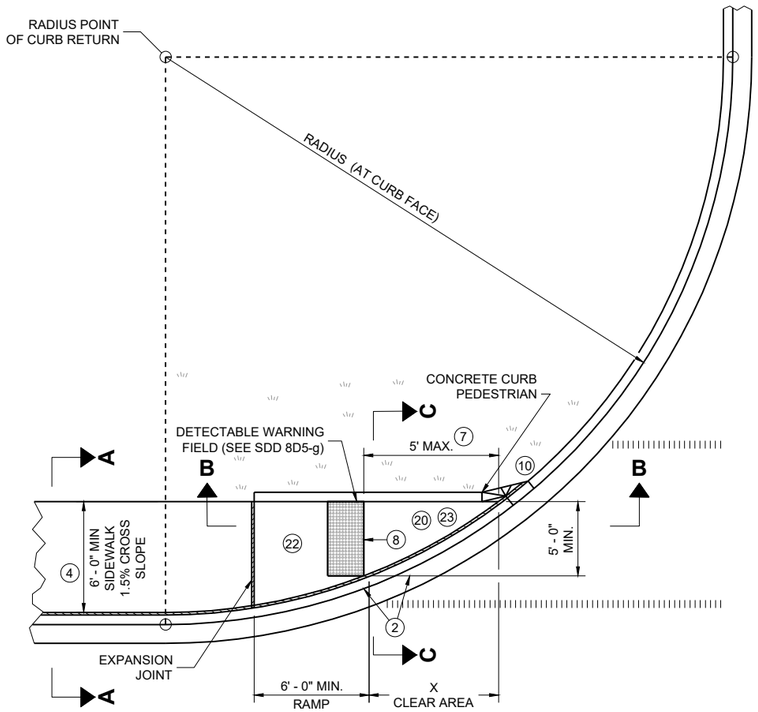
LEGEND

▨	½" EXPANSION JOINT SIDEWALK
- - - -	CONTRACTION JOINT SIDEWALK
ıllıllıllıllı	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS TYPE 2 AND 3

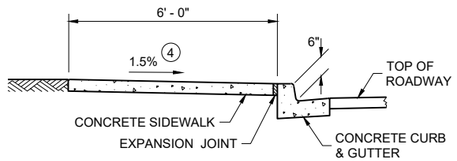
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 08D05-22b

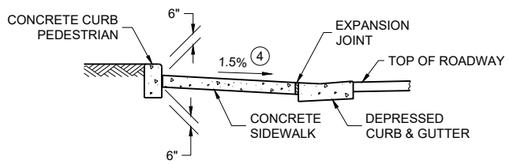


PLAN VIEW

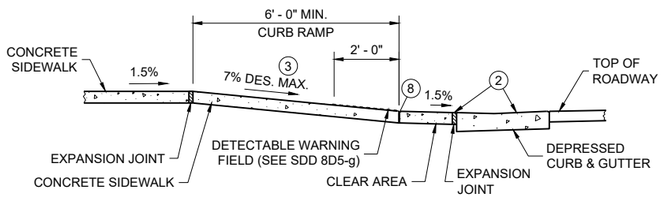
CURB RAMP TYPE 4A



SECTION A - A FOR TYPE 4A



SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

INTERMEDIATE RADII CAN BE INTERPOLATED

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

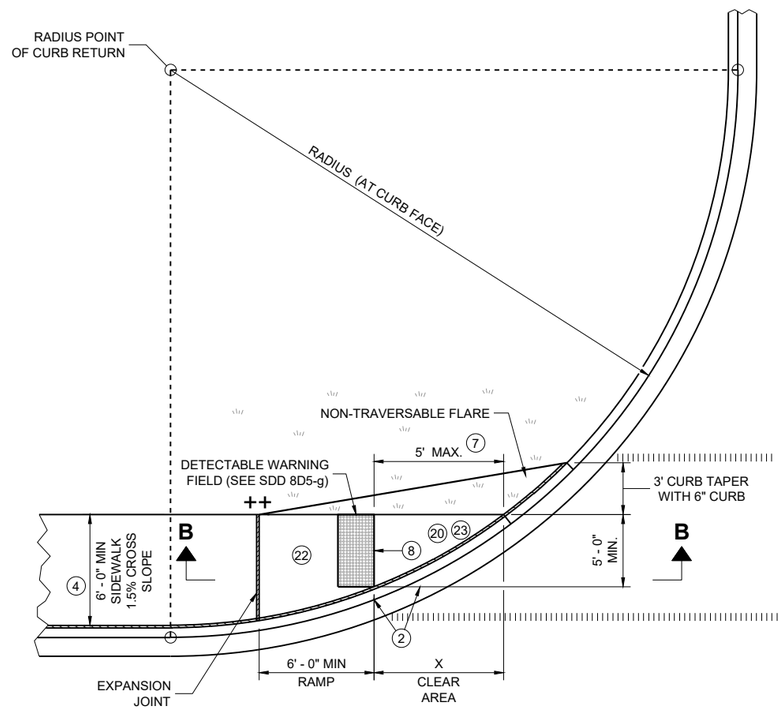
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

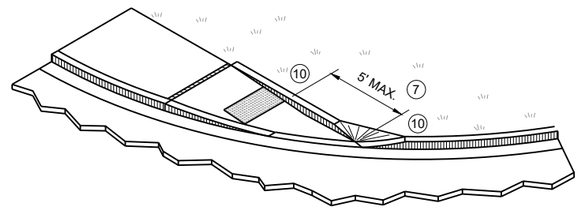
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

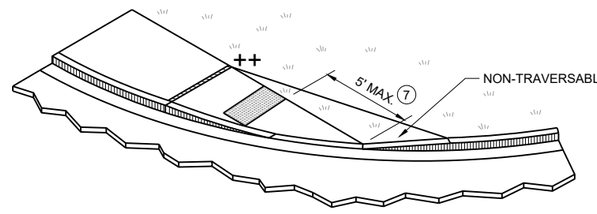


PLAN VIEW

CURB RAMP TYPE 4A1



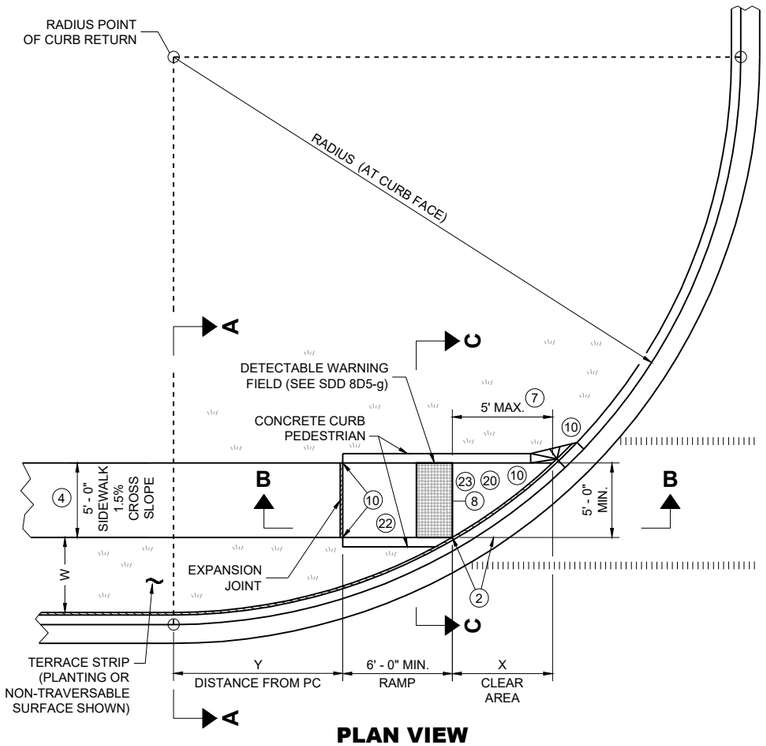
ISOMETRIC VIEW FOR TYPE 4A



ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

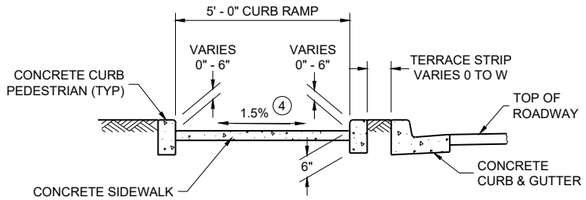
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET			4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET									4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET															4' - 10 ¾"	19' - 8 ¼"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)
- * MAXIMUM 2.1% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK
- ++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

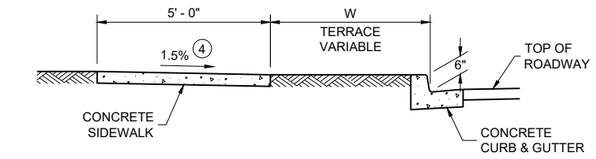
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

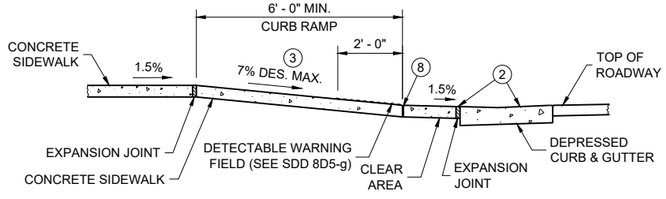
(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

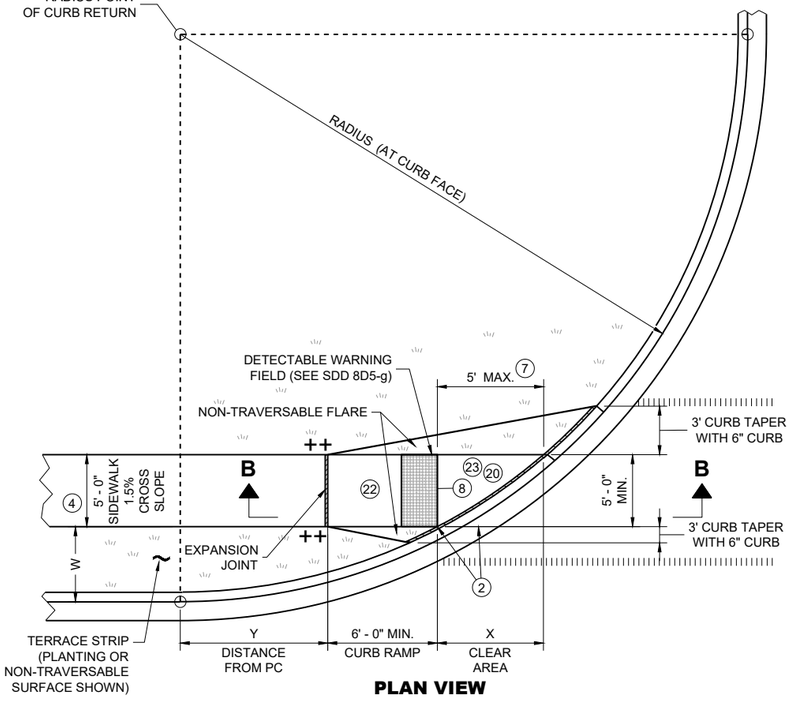
(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.



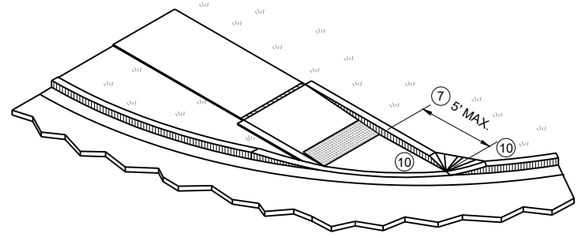
SECTION A - A FOR TYPE 4B



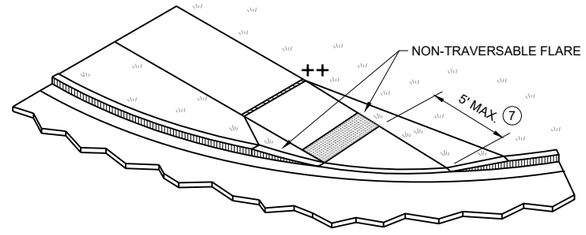
SECTION B - B FOR TYPE 4B AND TYPE 4B1



PLAN VIEW
CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



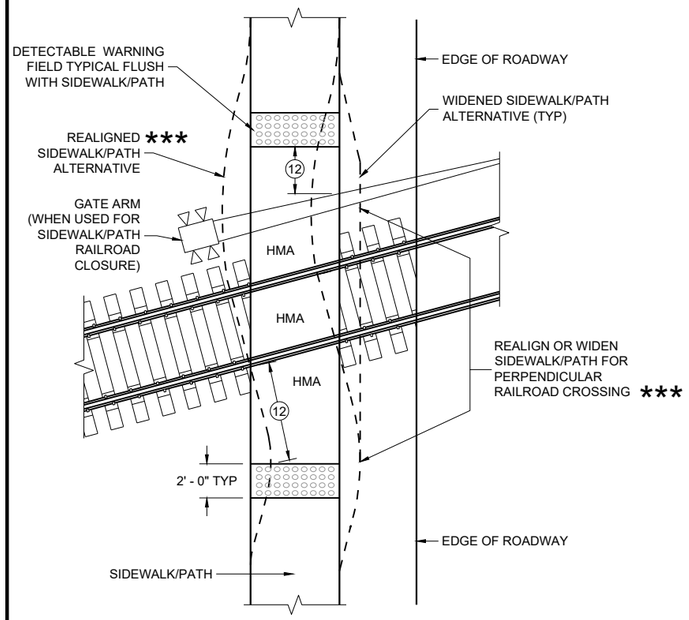
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

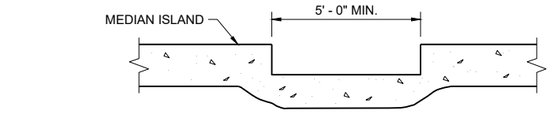
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SDD 08D05-22d

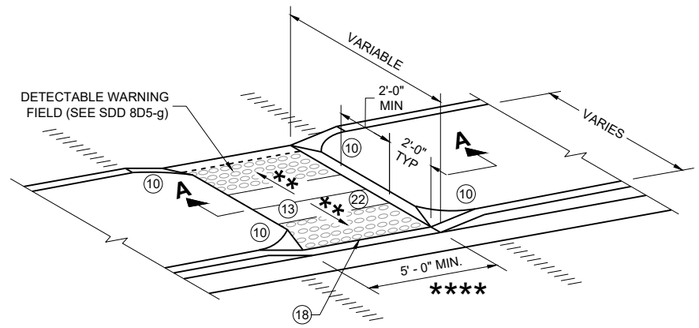


CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

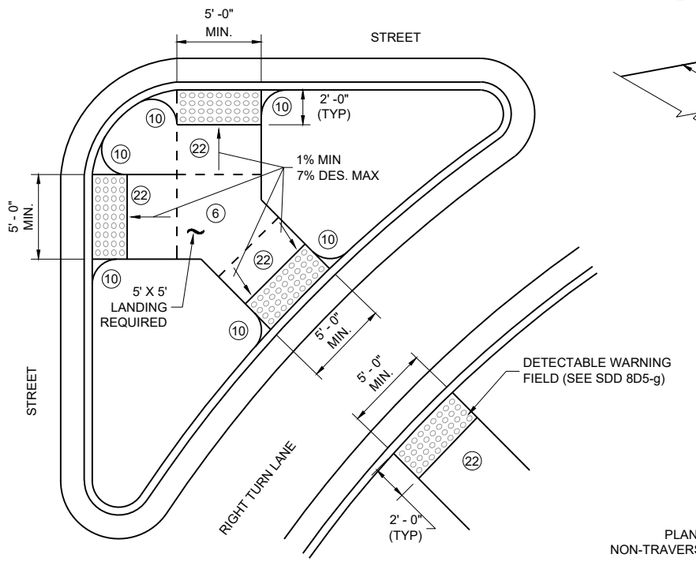
(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH, WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM 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.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

(18) WHEN THE DISTANCE BETWEEN THE BACK OF CURBS IS LESS THAN 6 FEET BUT THE FACE OF CURB TO FACE OF CURB DISTANCE IS 6 FEET OR GREATER THEN THE DETECTABLE WARNING FIELDS MAY BE MOVED SO THAT THE EDGE OF THE WARNING FIELD IS PLACED AT THE GUTTER FLOWLINE. MAINTAIN A MINIMUM OF TWO FEET BETWEEN DETECTABLE WARNING FIELD PANELS.

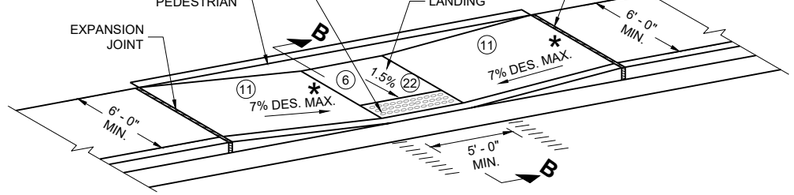
(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.



CURB RAMP TYPE 6

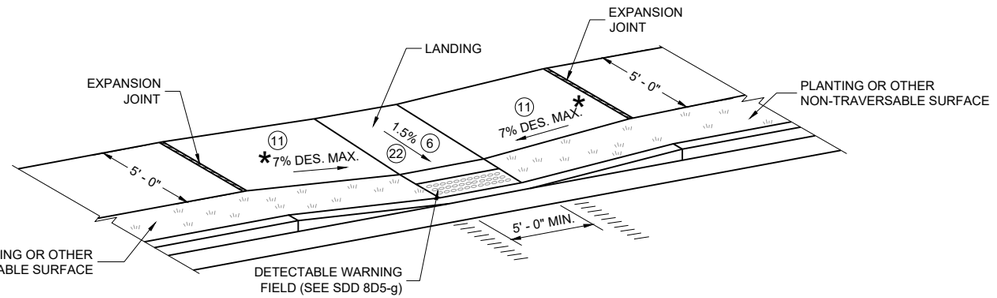
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

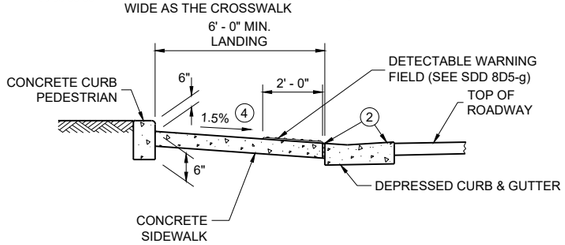


CURB RAMP TYPE 7B

FOR INTERSECTIONS AND MID BLOCK CROSSINGS

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT FIELD LOCATED
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
*	MAXIMUM 8.3%
**	1% MINIMUM (PROVIDE DRAINAGE)
***	DETAILS TO BE DETERMINED BY ENGINEER
****	FOR SHARED USE PATHS, WIDTH MUST BE AS WIDE AS THE CROSSWALK

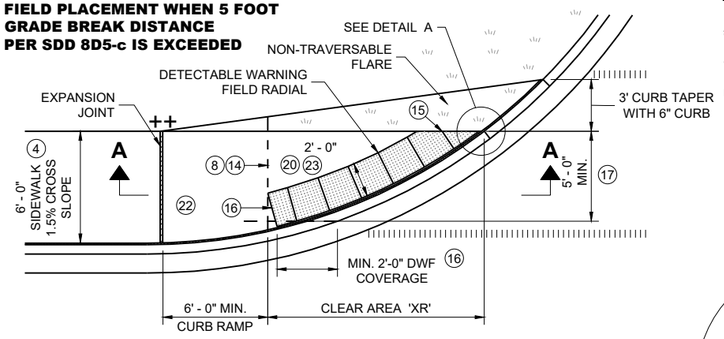


SECTION B - B FOR TYPE 7A

CURB RAMPS
TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

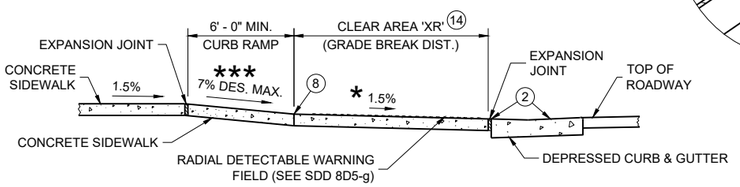
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

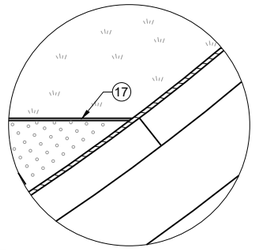
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION A - A FOR TYPE 4A1

LEGEND

═══	½" EXPANSION JOINT SIDEWALK
– – – –	CONTRACTION JOINT SIDEWALK
ıı ıı ıı ıı	PAVEMENT MARKING CROSSWALK (WHITE)
**	WIDTH SHOWN ELSEWHERE IN THE PLANS
***	MAXIMUM 8.3%
++	CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



DETAIL A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF CURB RAMP ACCESS AREAS.

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER COUNTER SLOPE AND THE CURB RAMP SLOPE IS DESIRABLY 11% OR LESS AND SHALL NOT EXCEED 13.3%. TYPICAL GUTTER COUNTER SLOPE IS 4% BUT MAY BE MODIFIED TO FIT FIELD CONDITIONS. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5%, DESIRABLY 7% OR LESS, AND SHALL NOT EXCEED A MAXIMUM OF 8.3%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.3% CURB RAMP SLOPE IS ALLOWABLE WITH GUTTER COUNTER SLOPE OF 5% MAXIMUM AND A 13.3% MAXIMUM GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A 5 FOOT BY 5 FOOT LANDING. SLOPE PERPENDICULAR TO CURB SHALL BE 2.1% MAXIMUM. SLOPE PARALLEL TO CURB SHALL MATCH THE CURB AND GUTTER LONGITUDINAL SLOPE.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 2-INCH CONCRETE BORDER IS PERMITTED ALONG ALL SIDES OF THE DETECTABLE WARNING FIELD SURFACE.

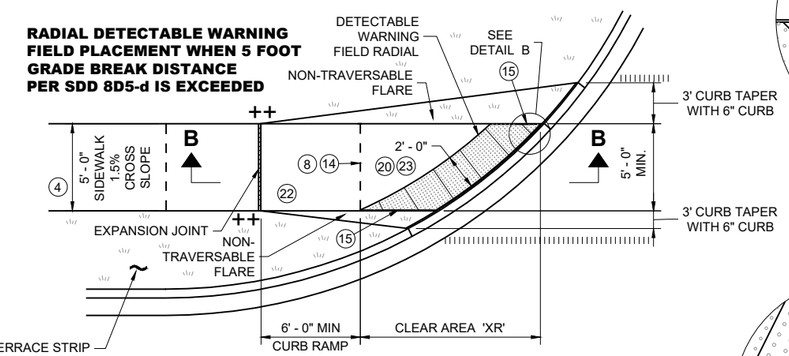
(19) WHERE A LANDING SERVES TWO CURB RAMPS, THE LANDING SLOPE SHALL NOT EXCEED THE CROSS SLOPE AT THE BOTTOM OF THE RAMP OR WITHIN THE CROSSWALK PARALLEL TO THE DIRECTION OF TRAVEL.

(20) MAXIMUM 1.5% DESIGN MAXIMUM AND 2.1% PROWAG MAXIMUM RUNNING SLOPE ON CLEAR AREA. CROSS SLOPE OF CLEAR AREA SHALL MATCH THE CROSS SLOPE OF THE ADJACENT CROSSWALK.

(22) THE ENTIRE RAMP SHALL BE A PLANAR SURFACE. DO NOT WARP THE RUNNING SLOPE OR CROSS SLOPE OF THE RAMP. WARPING OF THE SIDEWALK CROSS SLOPE SHALL TAKE PLACE BETWEEN THE LANDING AND MATCH POINT.

(23) THE CLEAR AREA BETWEEN THE BOTTOM OF RAMP AND BACK OF CURB SHALL BE SLOPED SO THAT WATER DRAINS OUT OF ONE SIDE OR BOTH SIDES OF THE CURB OPENING.

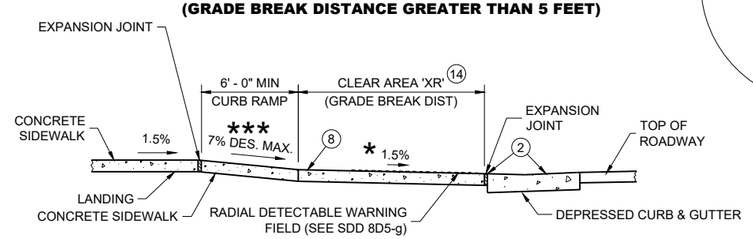
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



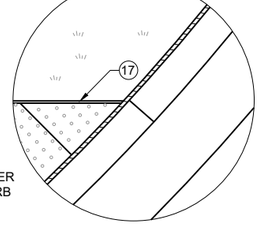
PLAN VIEW

CURB RAMP TYPE 4B1

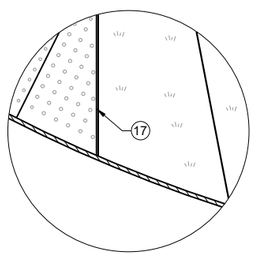
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



SECTION B - B FOR TYPE 4B1

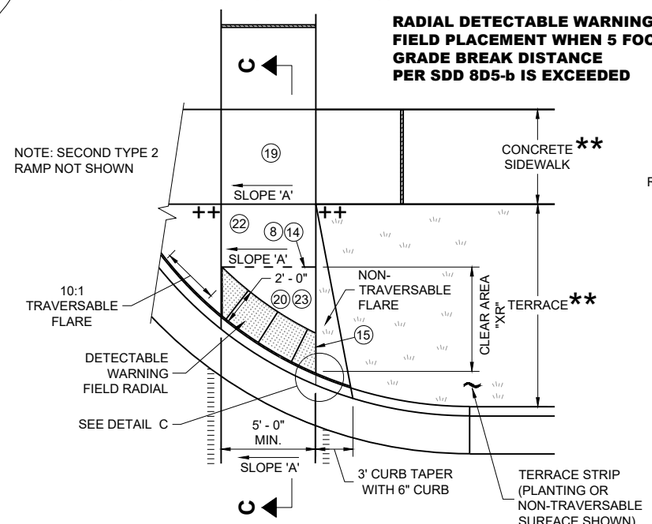


DETAIL B



DETAIL C

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

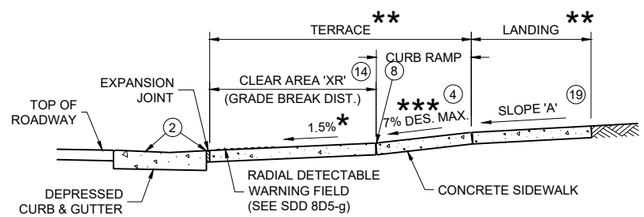


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)



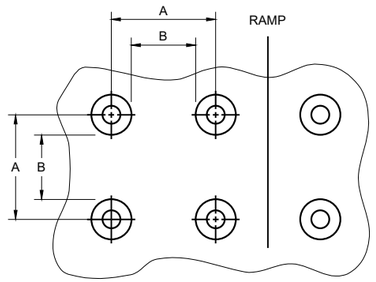
SECTION C - C FOR TYPE 2

CURB RAMPS
RADIAL DETECTABLE WARNING

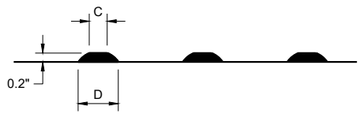
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

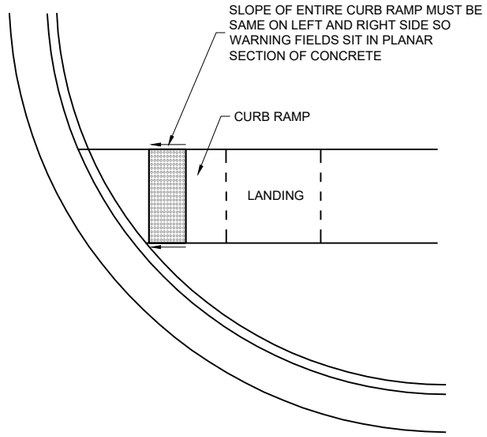
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



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.

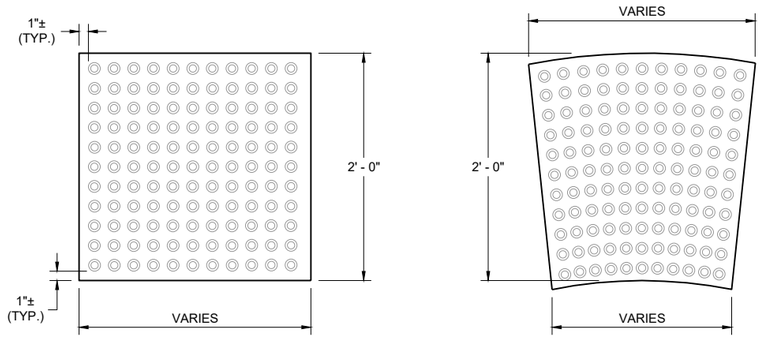
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. 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.

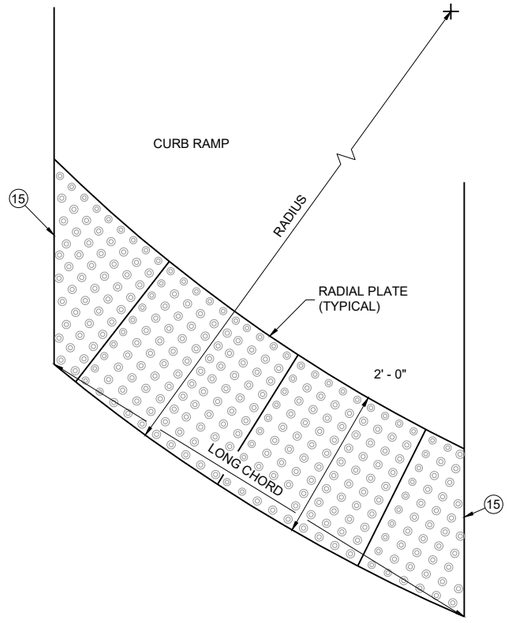
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



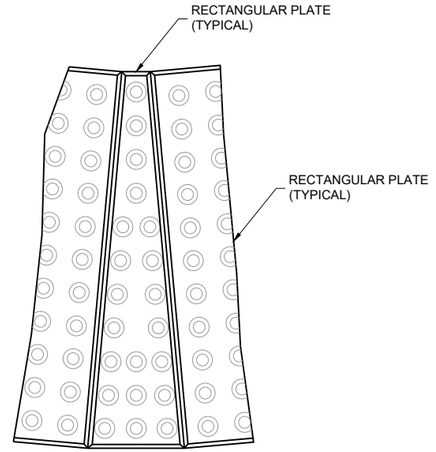
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

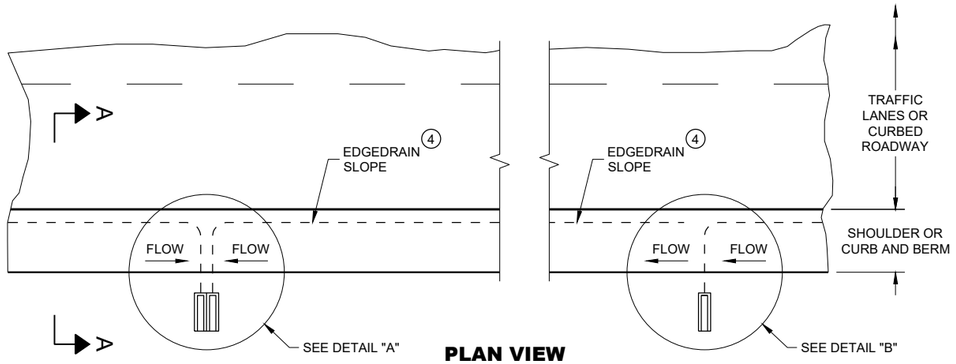
CURB RAMPS
RECTANGULAR AND RADIAL
DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — <position>

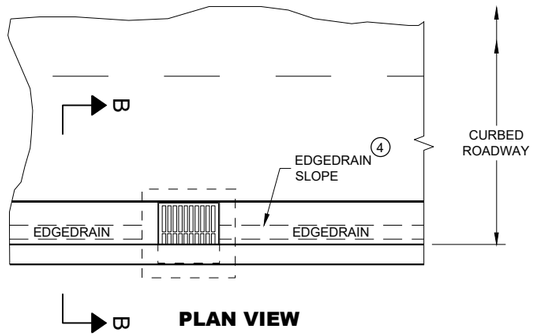
FHWA

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SDD 08D05-22g



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS
(EDGEDRAIN CONNECTS TO ROADSIDE) (2)



PLAN VIEW

ROADWAY WITH CURBS
(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

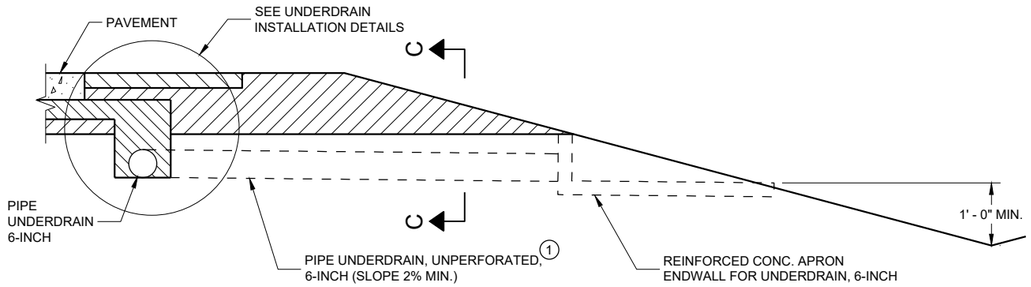
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

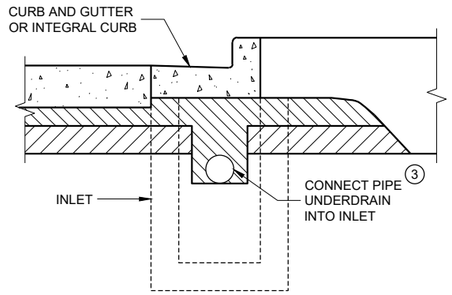
(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



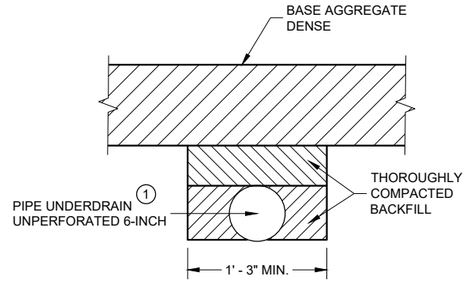
SECTION A - A

RURAL CROSS SECTION



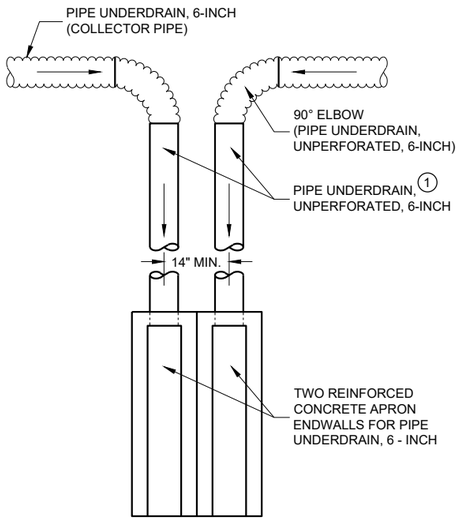
SECTION B - B

URBAN CROSS SECTION

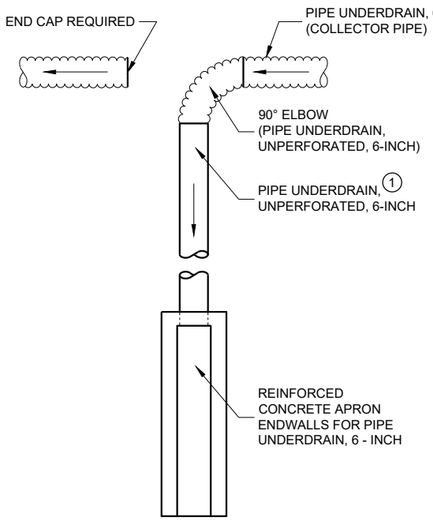


SECTION C - C

TRENCH FOR OUTFALL PIPE

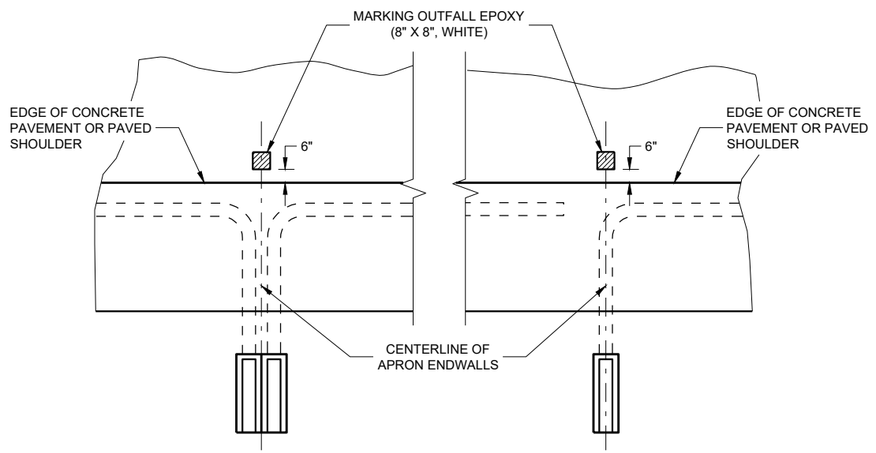


DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS



DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



LOW POINT LOCATIONS — INTERMEDIATE LOCATIONS

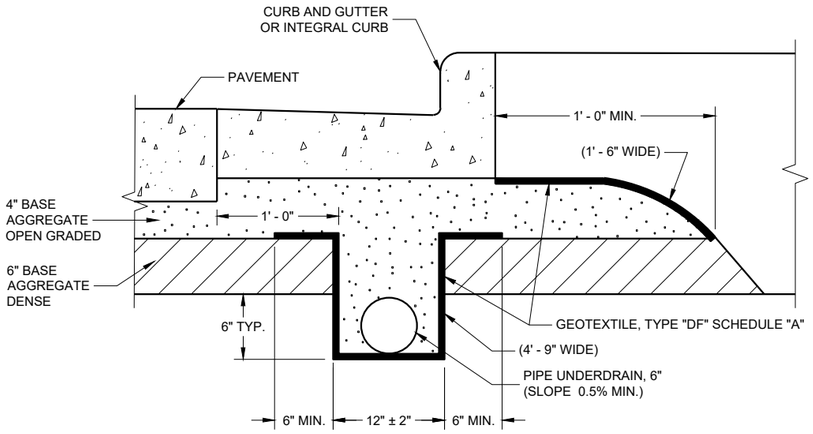
PAVEMENT MARKINGS FOR OUTFALL MARKERS

EDGEDRAIN OUTLET AND OUTFALL MARKERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD08D15 - 05a

SDD08D15 - 05a



EDGEDRAIN IN URBAN ROADWAY

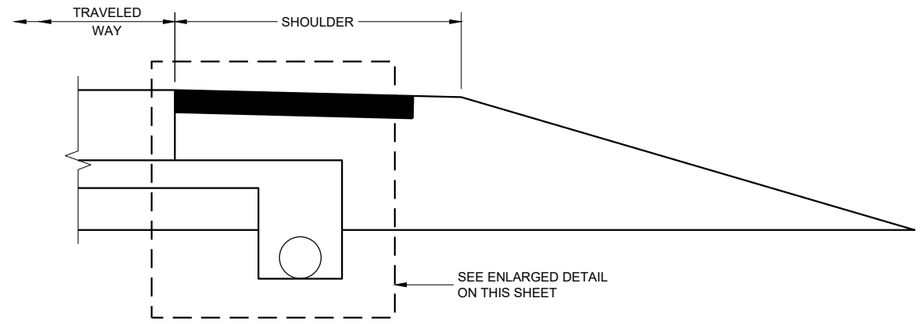
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

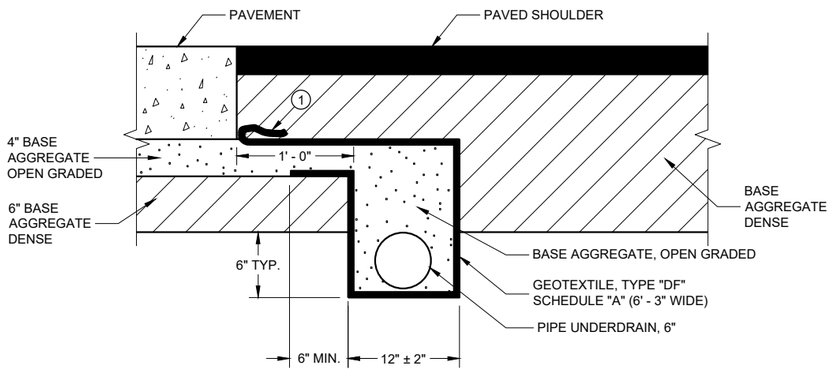
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

(1) FOLD OVER EXCESS GEOTEXTILE AT THIS LOCATION.

(2) TOTAL GEOTEXTILE WIDTH IS 6'-3" FOR PAYMENT.

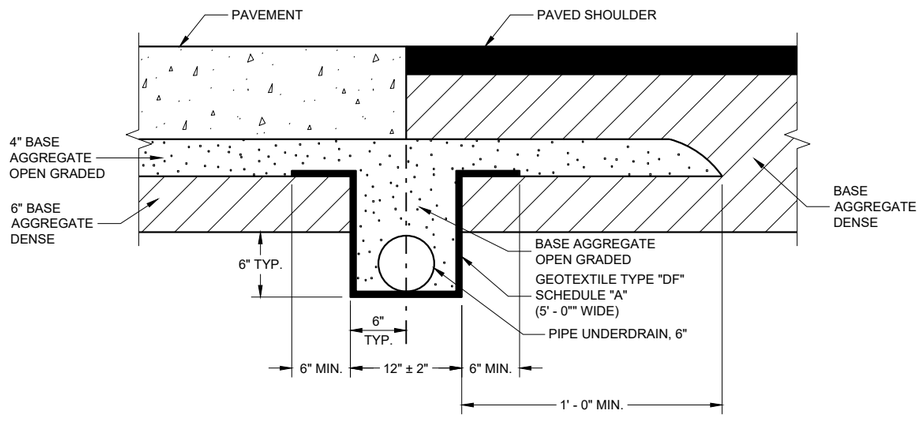


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

6

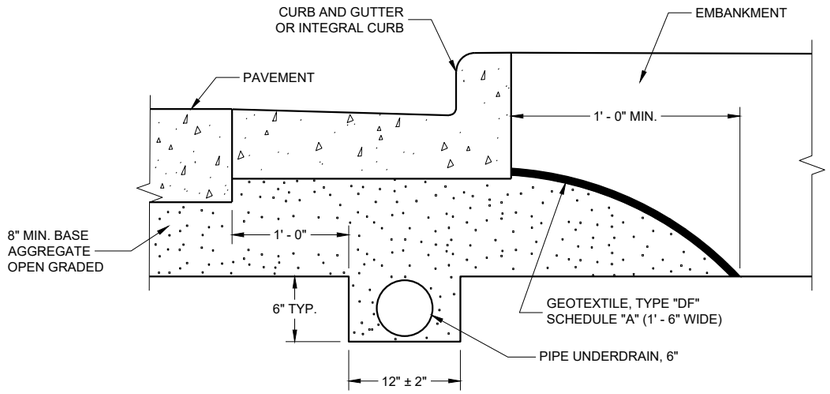
SDD 08D15 - 05b

SDD 08D15 - 05b

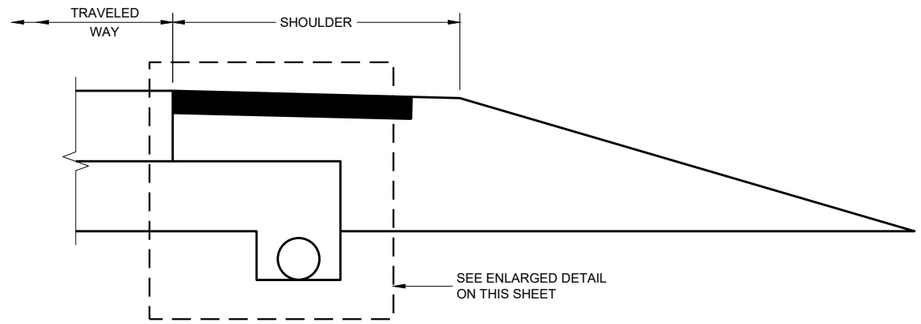
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

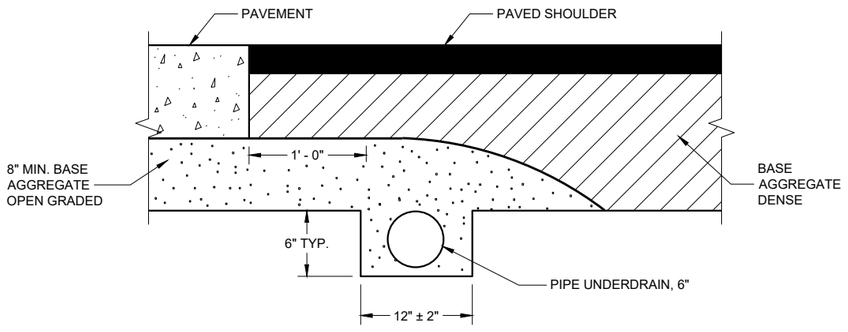
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.



EDGEDRAIN IN URBAN ROADWAY

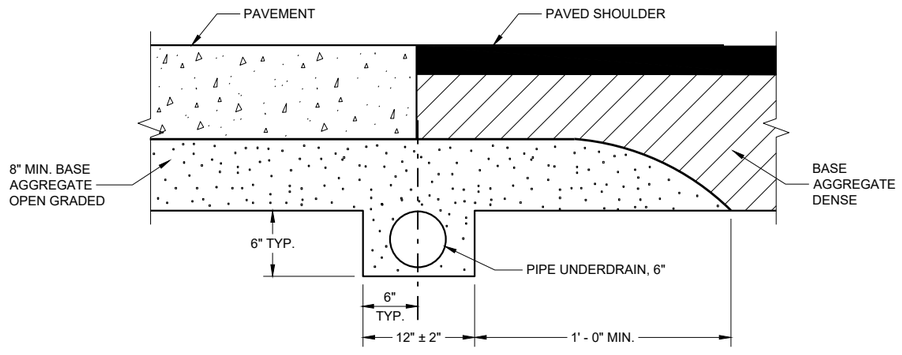


RURAL CROSS SECTION



POST PAVING INSTALLATION

(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

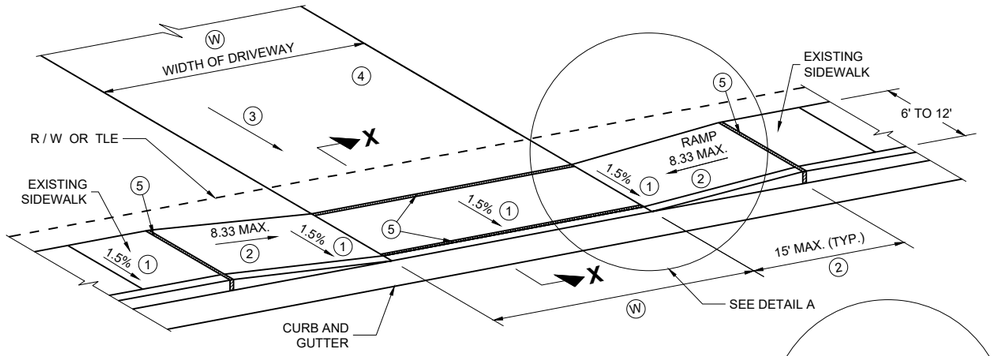
APPROVED
September 2015
DATE

/S/ Peter Kemp, P.E.
PAVEMENT SUPERVISOR

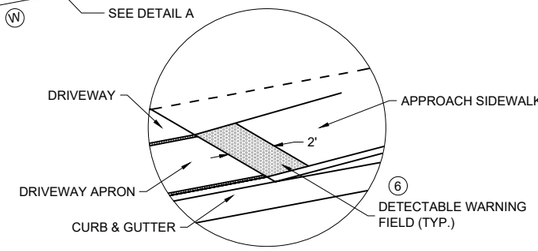
FHWA

6

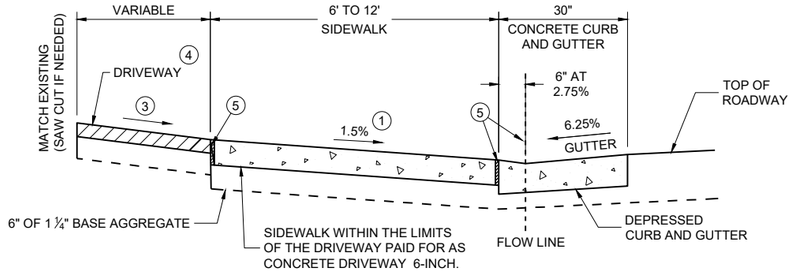
SDD 08D15 - 05c



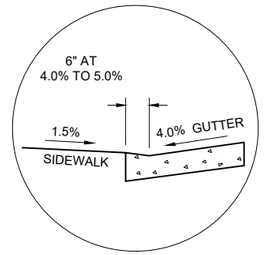
TYPE X
SIDEWALK ABUTS CURB AND GUTTER
TERRACE VARIES 0 TO 3 FEET



DETAIL A



SECTION X - X



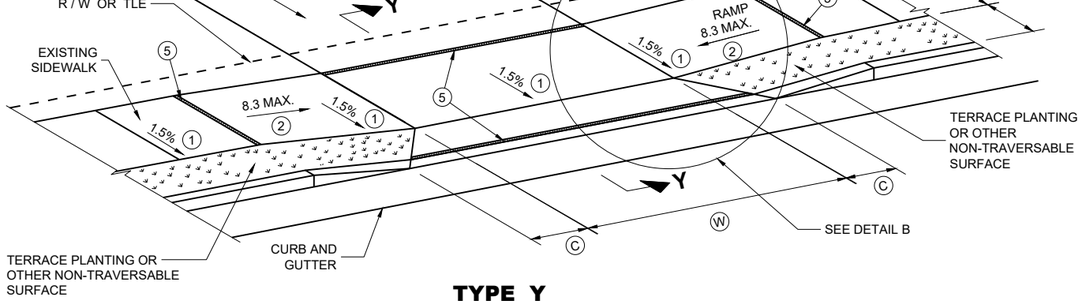
SECTION X - X
4% GUTTER SLOPE

Ⓦ: 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

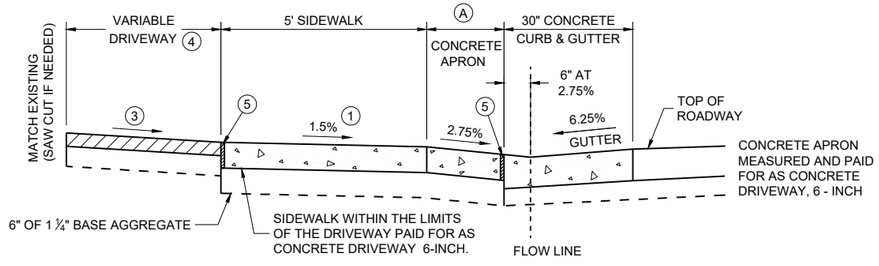
TABLE Y

Ⓐ FEET	Ⓒ FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'



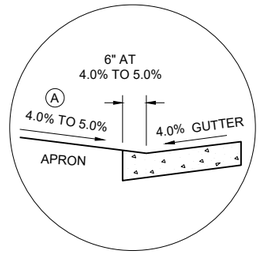
TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

Ⓐ:MEASURE FROM BACK OF CURB



NOTE: SIDEWALK MY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y - Y



SECTION Y - Y
4% GUTTER SLOPE

DRIVEWAY DETAIL WITH CONCRETE CURB AND GUTTER
(URBAN AND SUBURBAN)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

Ⓦ IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

① CONSTRUCTION TOLERANCE OF 0.5%± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2.1%.

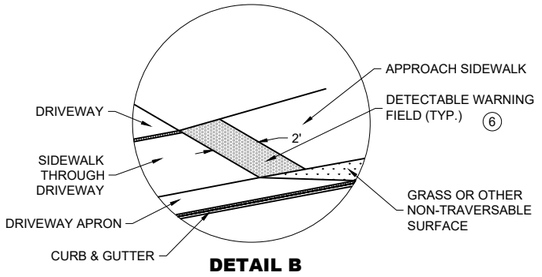
② THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

③ DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

④ DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES.)

⑤ 1/2" EXPANSION JOINT FILLER

⑥ DETECABLE WARNING FIELDS ARE REQUIRED WHEN A PEDESTRIAN CIRCULATION ROUTE CROSSES A DRIVEWAY THAT IS TRAFFIC SIGNAL, STOP, OR YIELD SIGN CONTROLLED. DETECTABLE WARNING FIELDS TO BE 2 FT DEEP AND EXTEND THE WIDTH OF THE PEDESTRIAN CIRCULATION ROUTE.



DETAIL B

DRIVEWAY AND SIDEWALK RAMPS TYPES X AND Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 (DATE)
/S/ Rodney Taylor

FHWA

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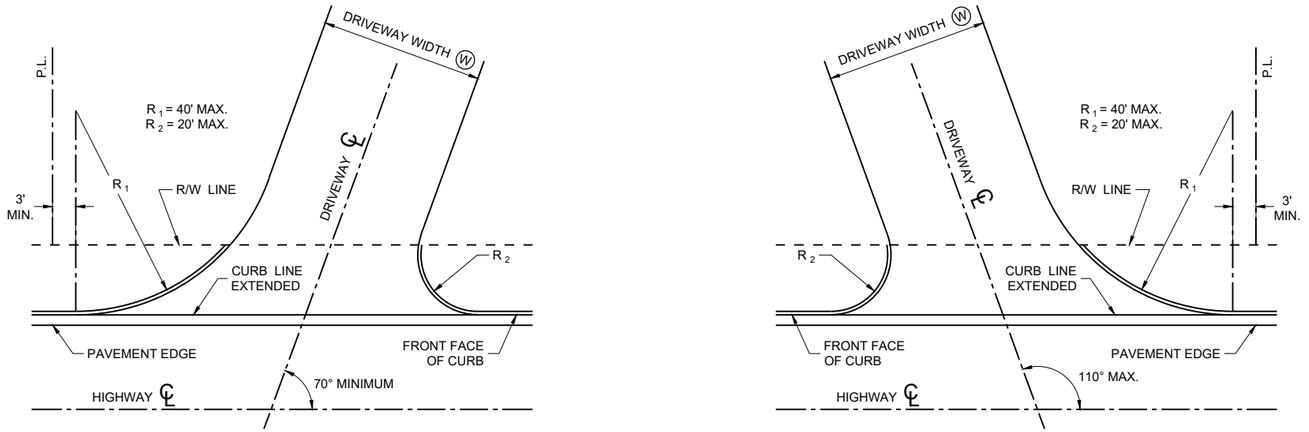
GENERAL NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

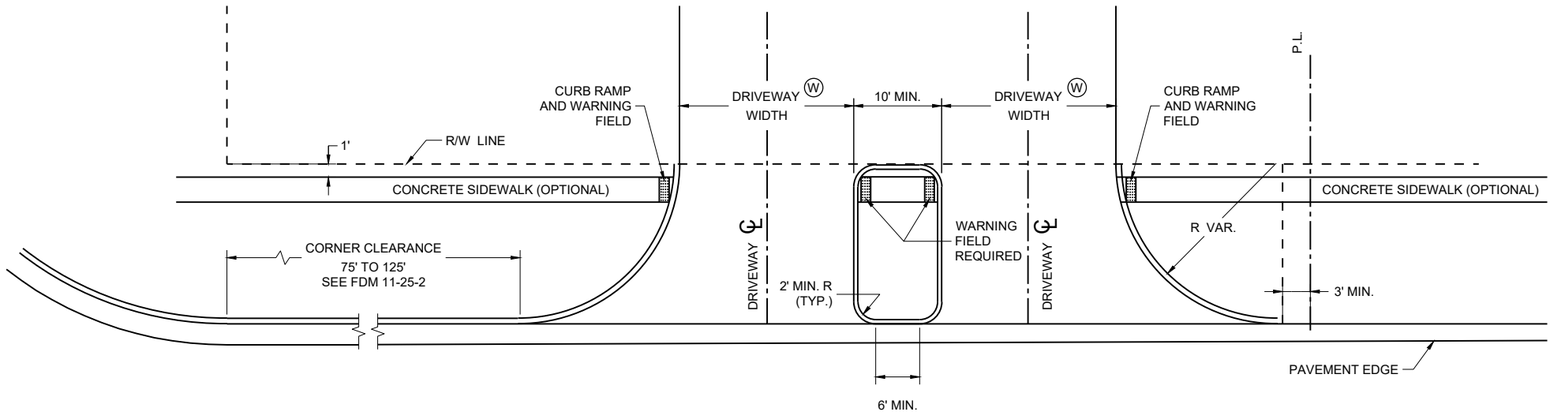
NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.



SKEWED DRIVEWAY DETAILS
(COMMERCIAL AND NON-COMMERCIAL)
SIDEWALK NOT SHOWN

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)



DRIVEWAY LOCATION AND SPACING DETAILS
SIDEWALK SHOWN

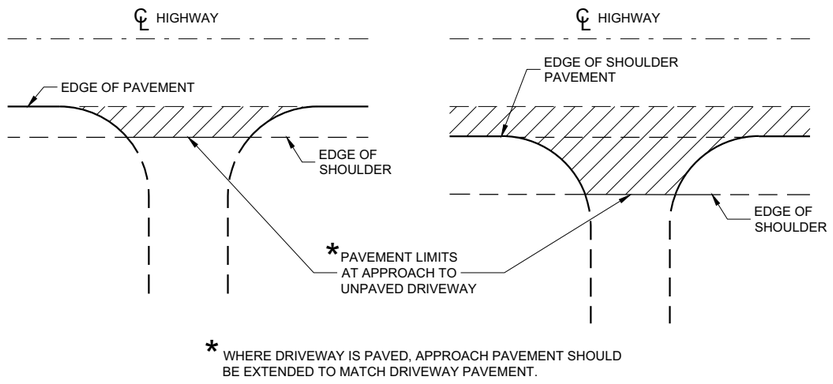
DRIVEWAYS WITH CURB AND GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

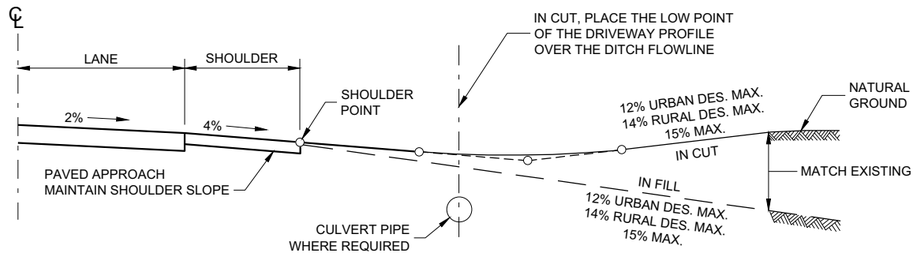
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SDD 08D20-02



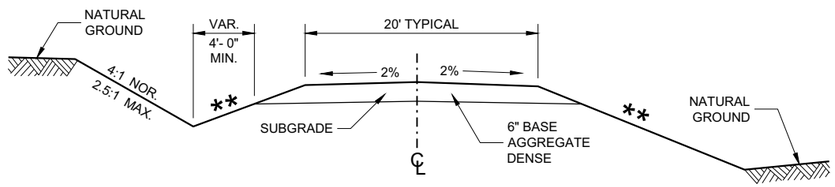
PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

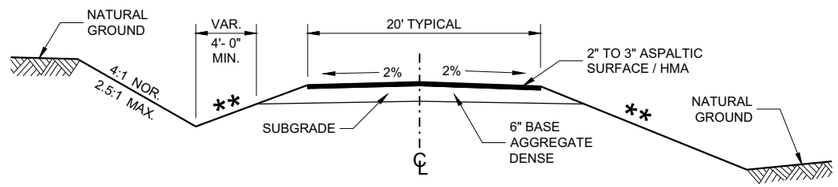


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

DRIVEWAYS WITHOUT CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

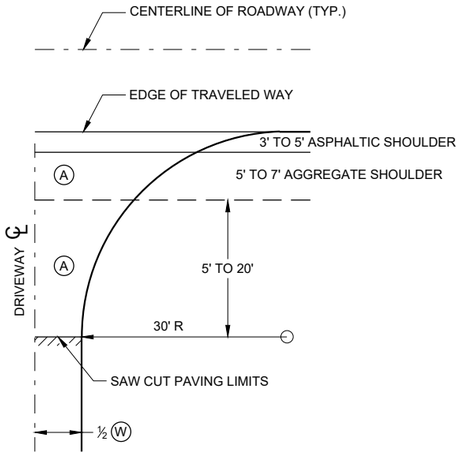
APPROVED
December 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR
FHWA

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SDD 08D21 - 01

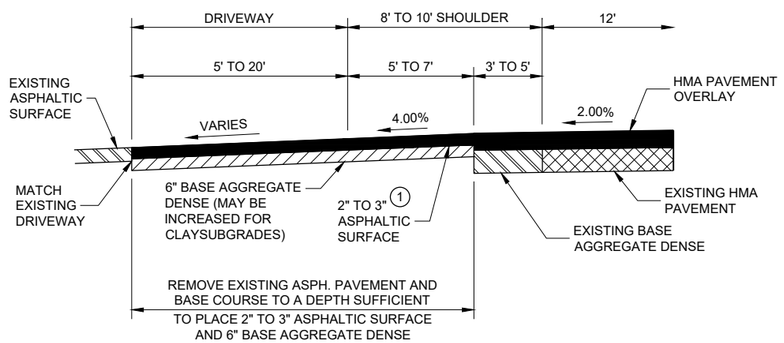
GENERAL NOTES

(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PLAN VIEW

HALF SECTION



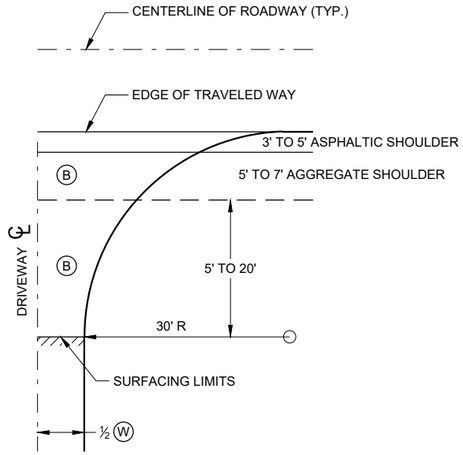
PROFILE VIEW

RURAL ENTRANCE
WITH ASPHALTIC SURFACE
RESURFACING PROJECTS

(A) : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)

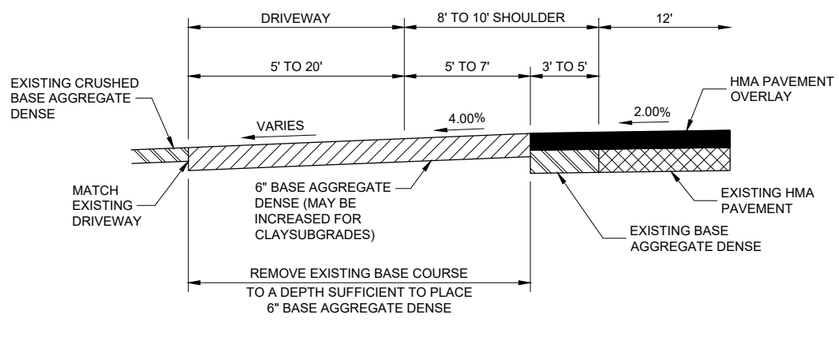
(B) : PAID FOR AS BASE AGGREGATE DENSE 1 ¼" (TON)

(W) : DRIVEWAY WIDTH 16' MIN. - 24' MAX.



PLAN VIEW

HALF SECTION



PROFILE VIEW

RURAL ENTRANCE
WITH AGGREGATE SURFACE
6" BASE AGGREGATE DENSE
RESURFACING PROJECTS

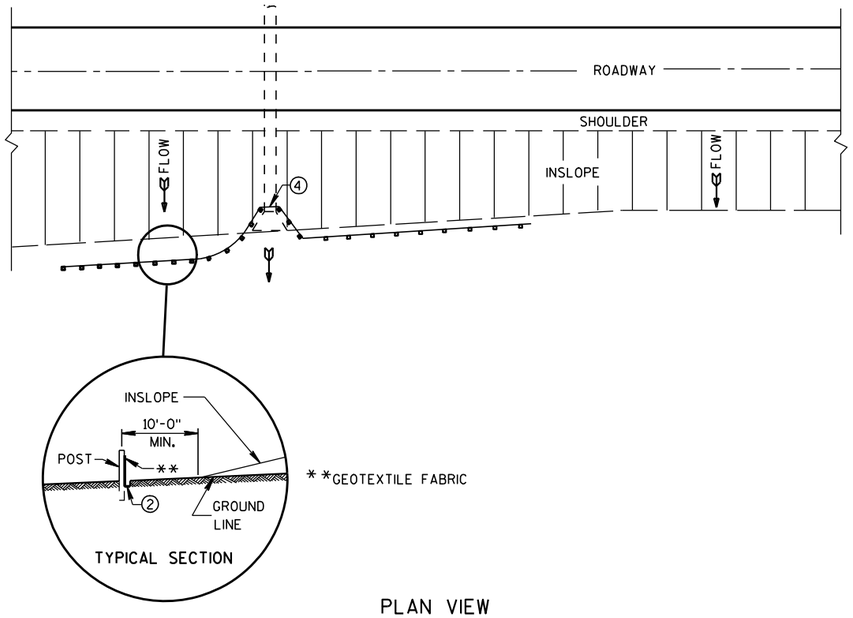
DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

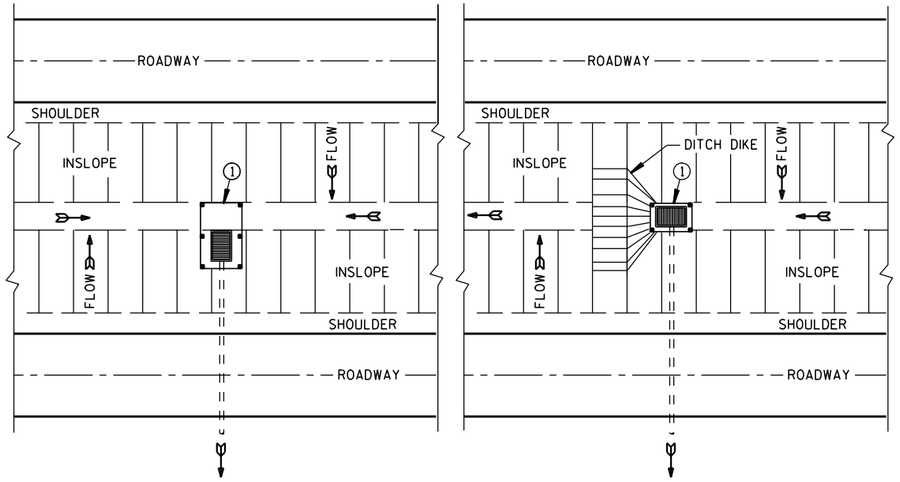
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SDD 08D22 - 01



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.

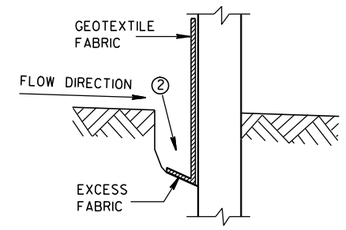
① HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.

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.

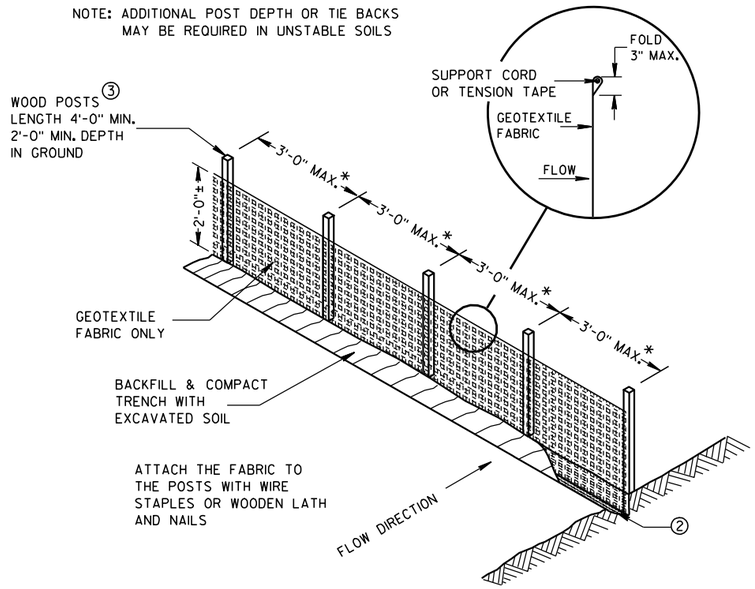
③ WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.

④ SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

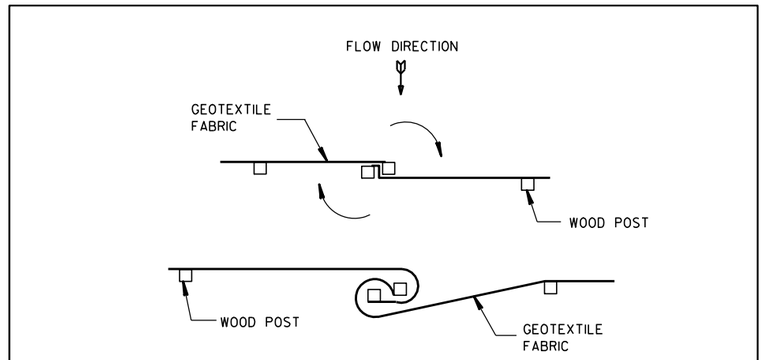
⑤ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



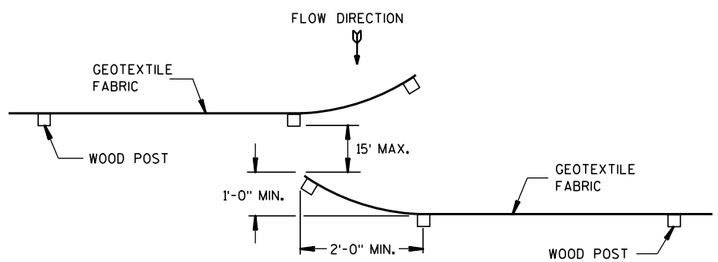
TRENCH DETAIL



SILT FENCE

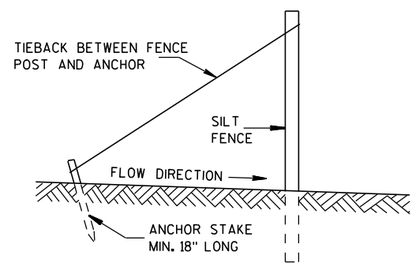


TWIST METHOD



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

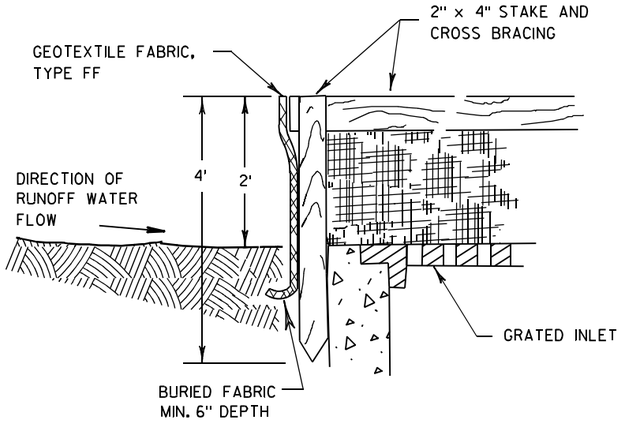
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

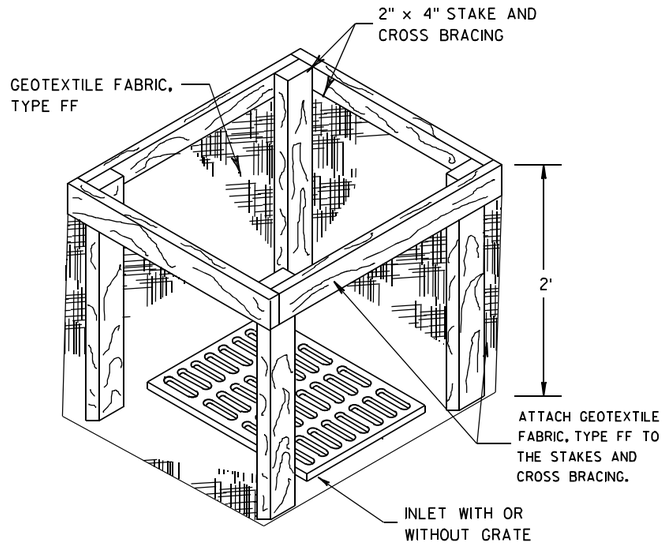
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S.D.D. 8 E 9-6

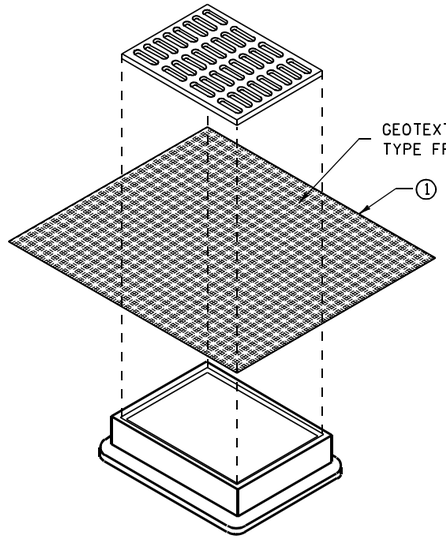
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S.D.D. 8 E 9-6



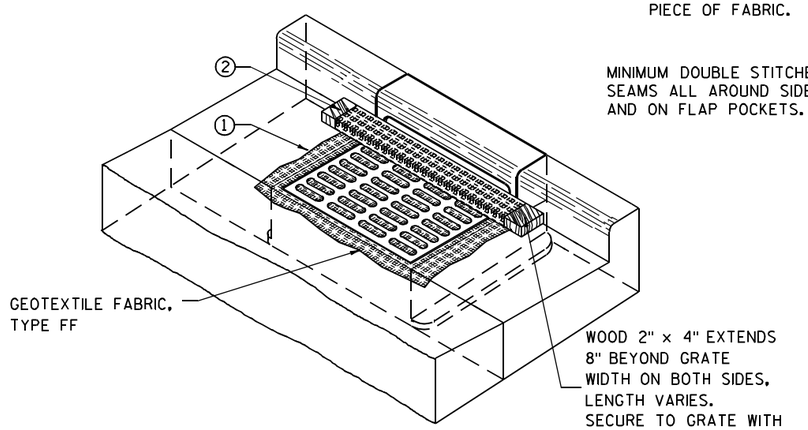


INLET PROTECTION, TYPE A

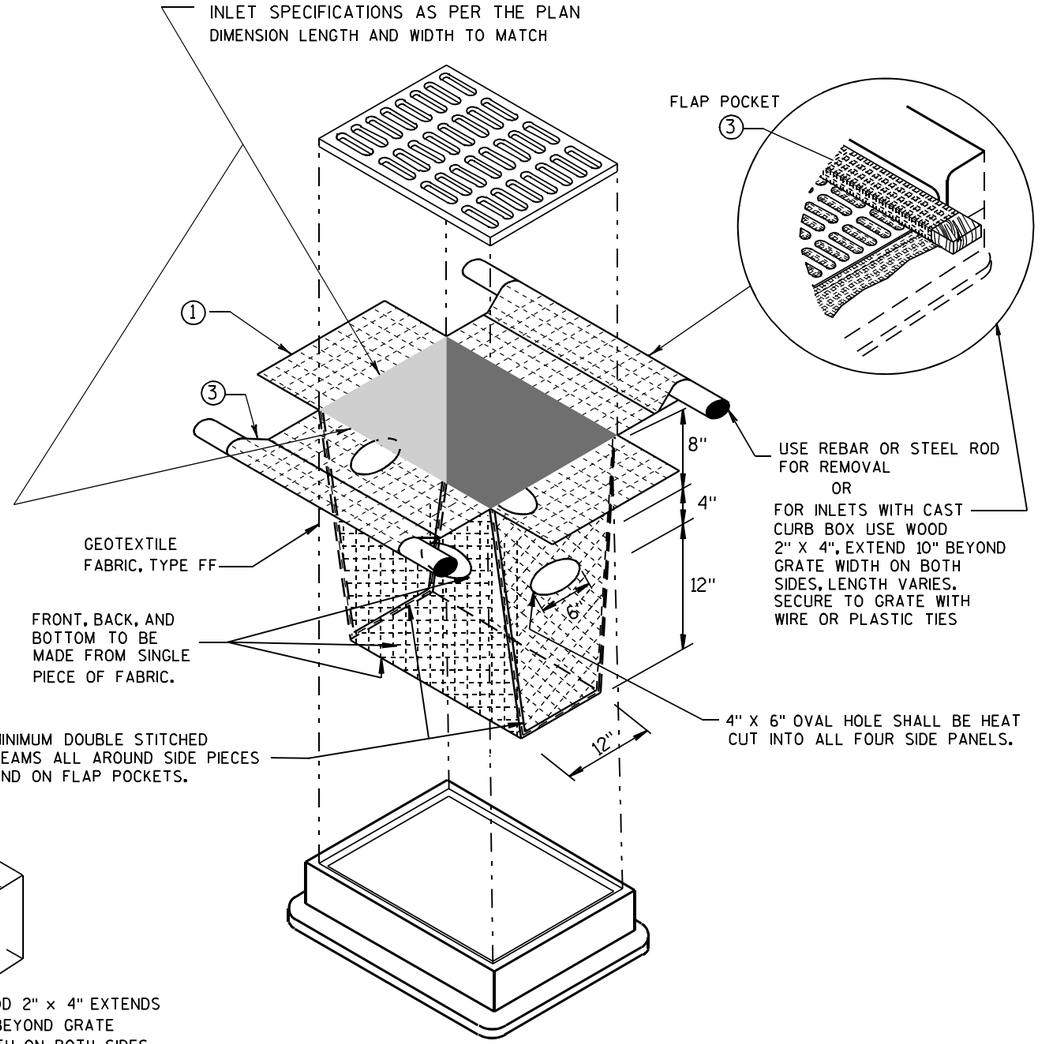


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

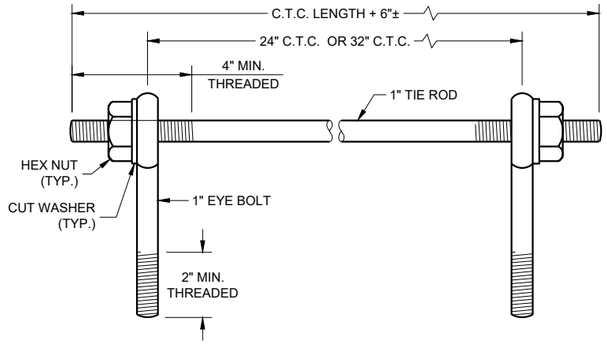
FHWA

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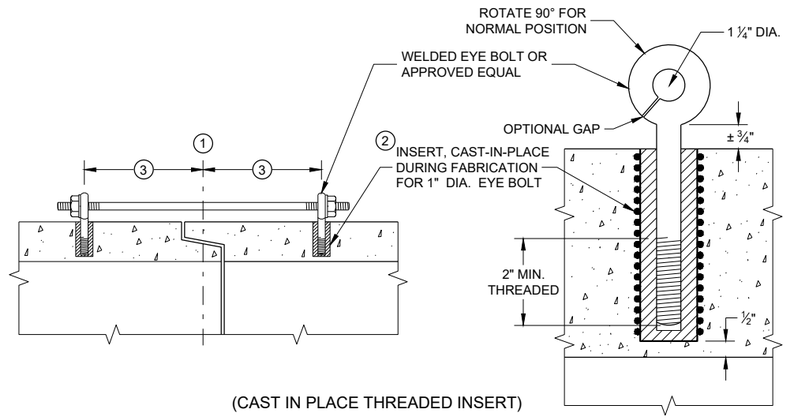
S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2



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.

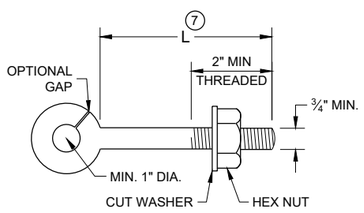
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

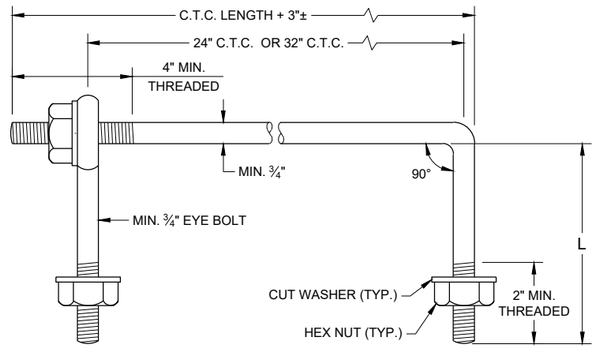
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

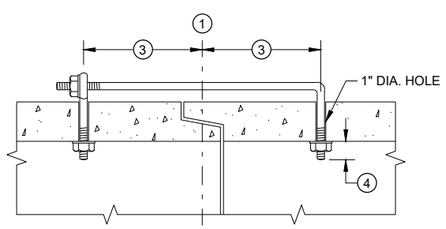


EYE BOLT (7)

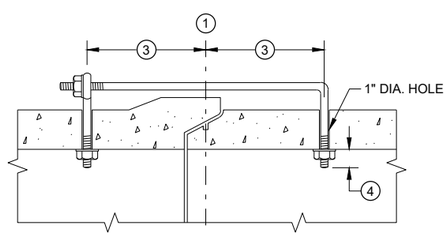
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

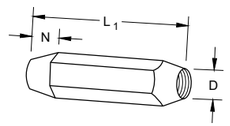
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

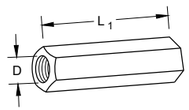
ADJUSTABLE TIE ROD TABLE

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



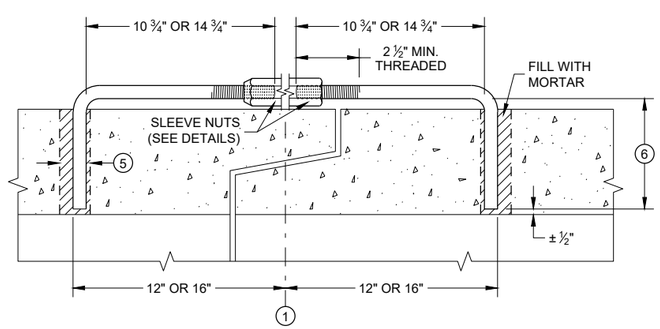
TAPERED



PLAIN

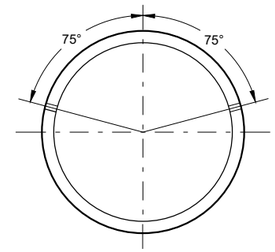
RIGHT AND LEFT THREADS

SLEEVE NUTS



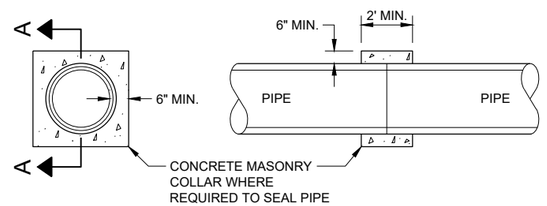
LONGITUDINAL SECTION

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

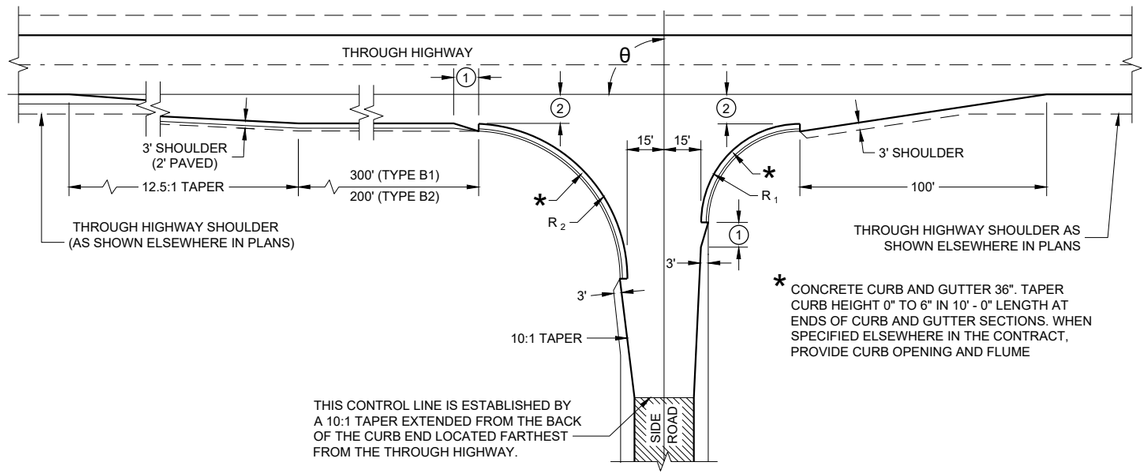
CONCRETE COLLAR DETAIL

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



* CONCRETE CURB AND GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10' - 0" LENGTH AT ENDS OF CURB AND GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME

TYPE "B1" AND "B2"

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65 - 70	35	70
71 - 80	40	70
81 - 90	40	60
91 - 100	50	55
101 - 110	60	45

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

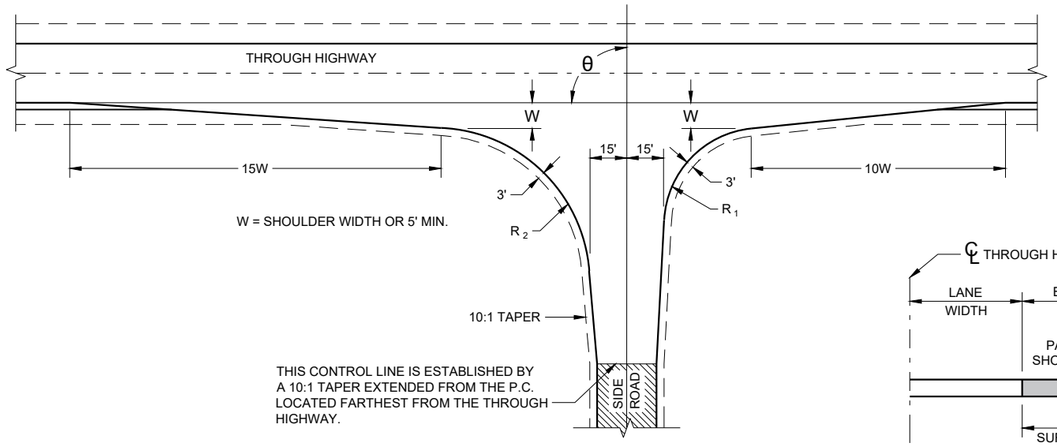
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

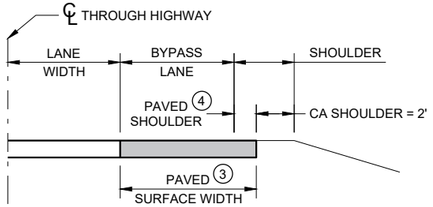
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
- ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH
- PC CONCRETE = 13-FT PLUS PAVED SHOULDER WIDTH

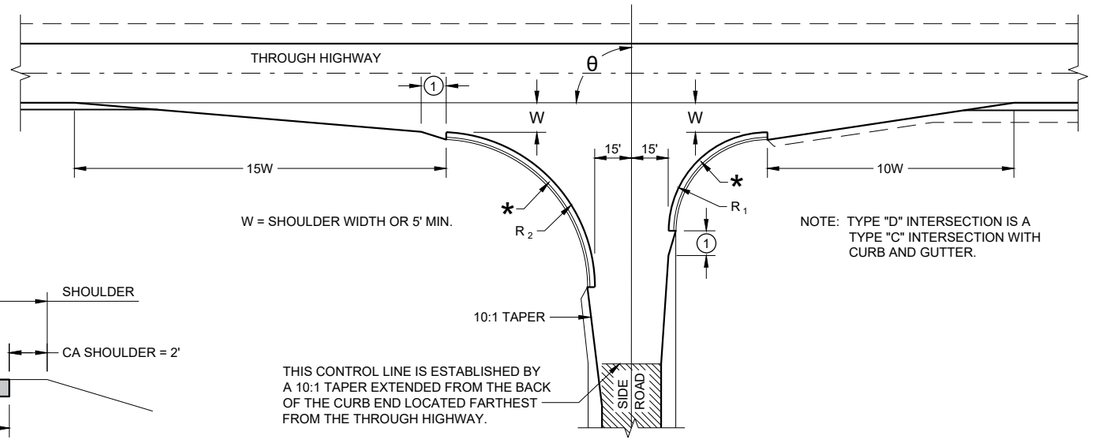
(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



TYPE "C"

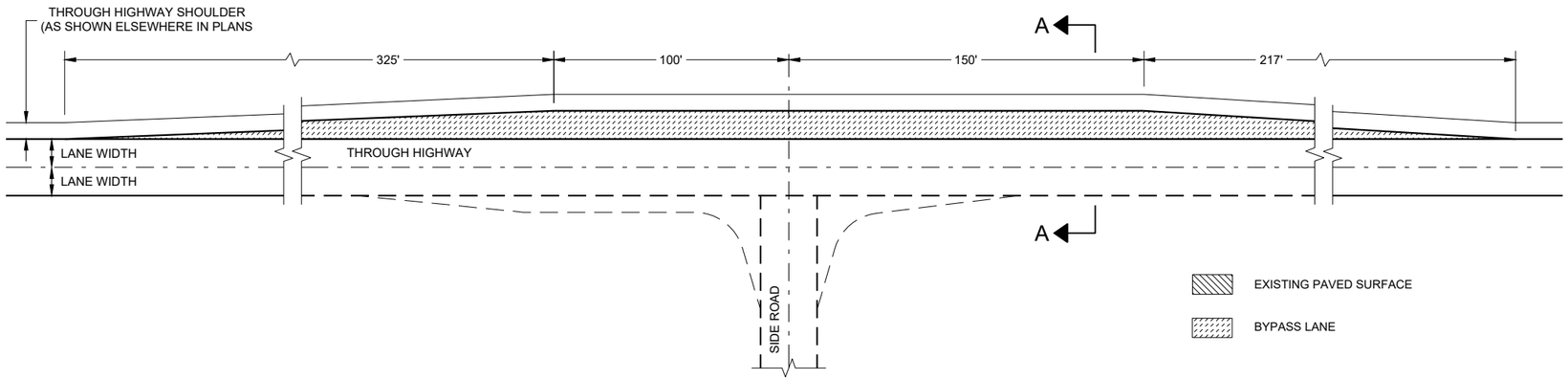


SECTION A - A
(SHOWING BYPASS LANE AND SHOULDER)



NOTE: TYPE "D" INTERSECTION IS A TYPE "C" INTERSECTION WITH CURB AND GUTTER.

TYPE "D"



TEE INTERSECTION BYPASS LANE DETAIL

AT GRADE SIDE ROAD INTERSECTION TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE

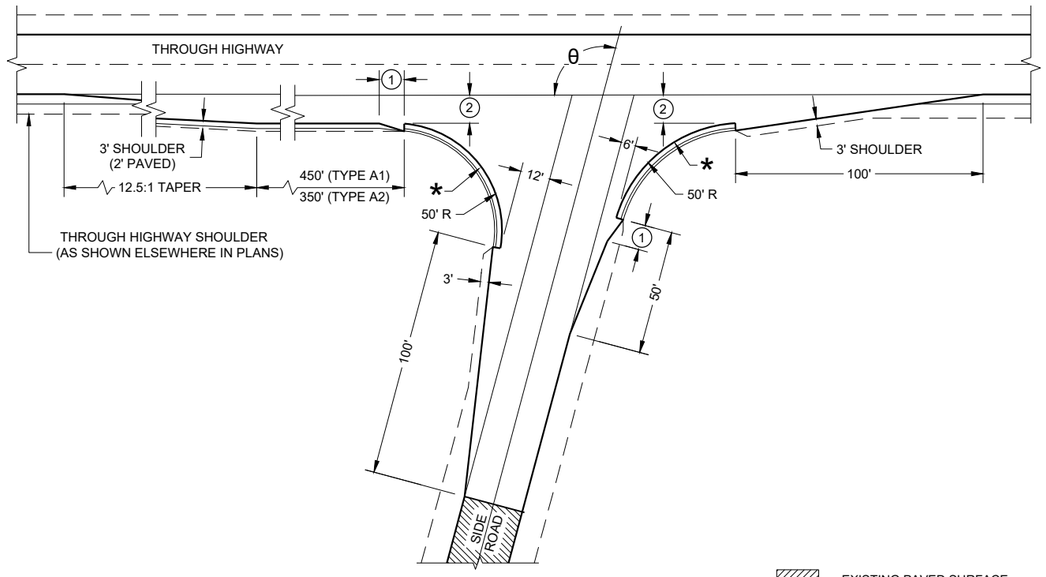
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

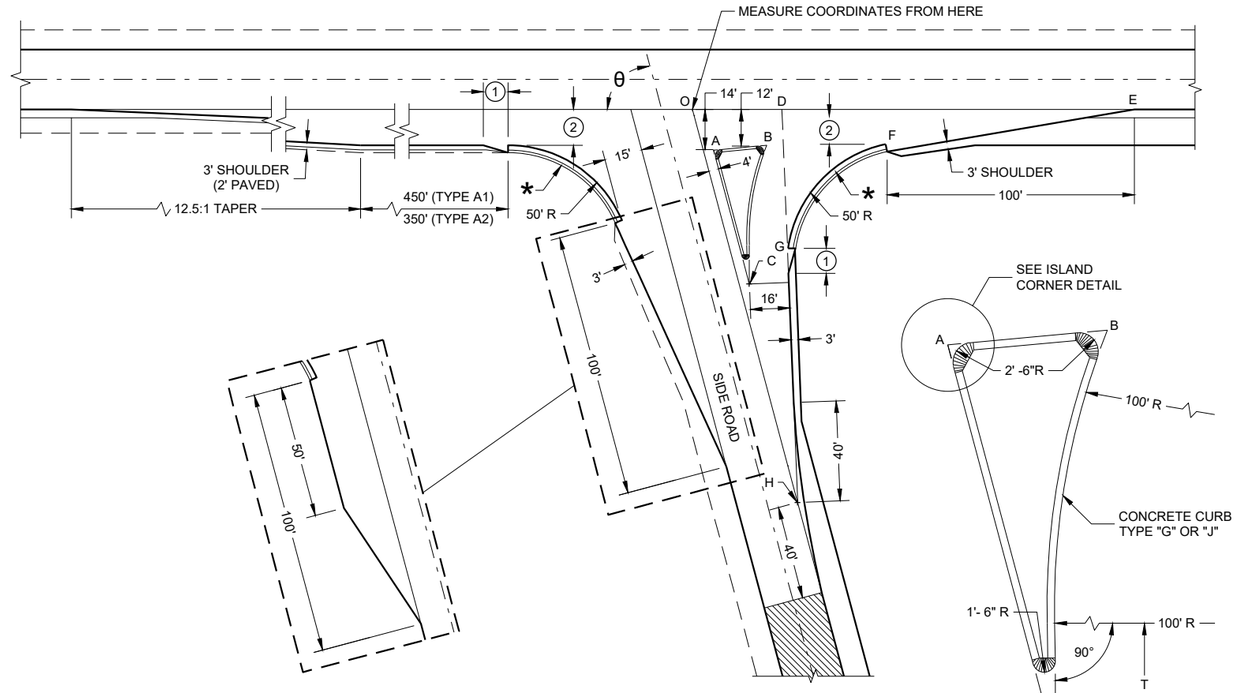
SDD 09A01 - 14a

6

SDD 09A01 - 14a

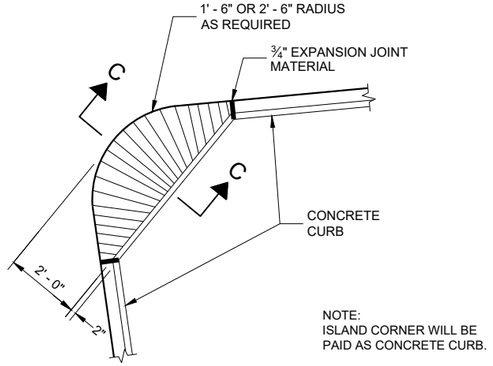


θ = MORE THAN 80°



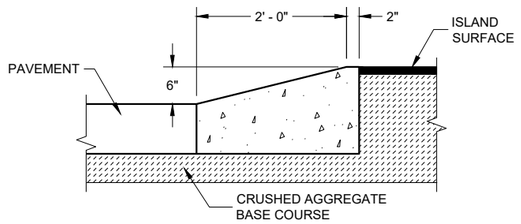
SIDE ROAD WIDENING AND TAPER REQUIRED WHERE THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS

θ = ACUTE ANGLES 80° OR LESS



NOTE:
ISLAND CORNER WILL BE
PAID AS CONCRETE CURB.

PLAN VIEW



SECTION C - C

ISLAND CORNER DETAIL

(TO BE CONSTUCTED AT ALL ISLAND CORNERS)

TABLE OF DIMENSIONS FOR VARIABLE SIDE ROAD INTERSECTION ANGLES

(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT 'O') X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

TYPE 'A1" AND "A2" SIDE ROAD INTERSECTION DETAILS

AT GRADE SIDE ROAD INTERSECTIONS
TYPES "A1" AND "A2"

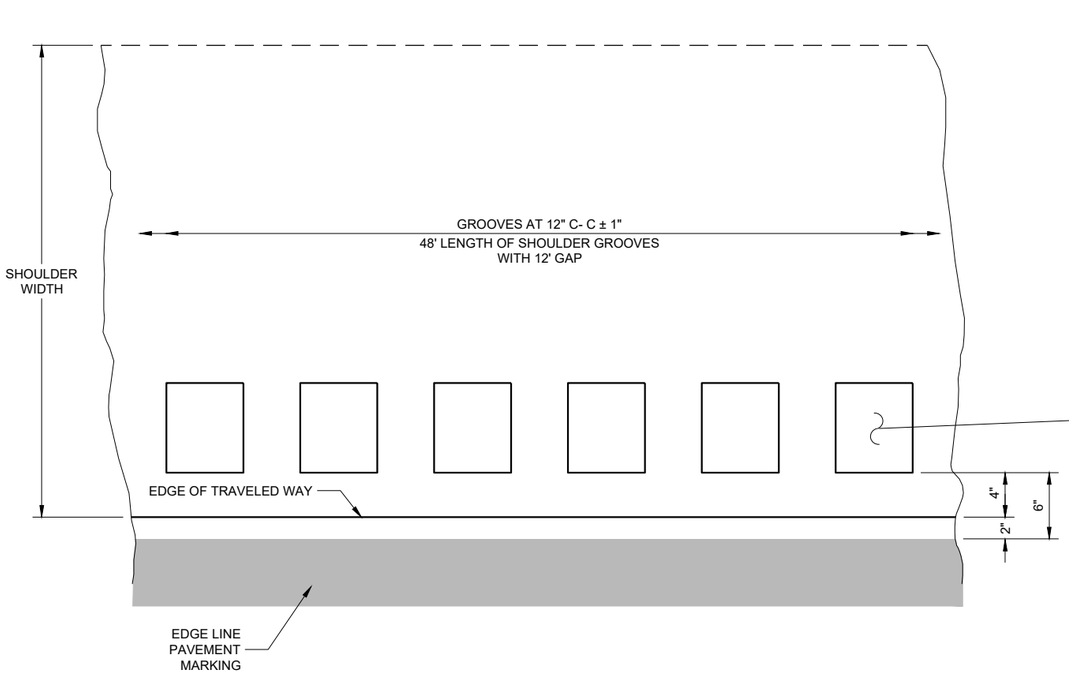
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER

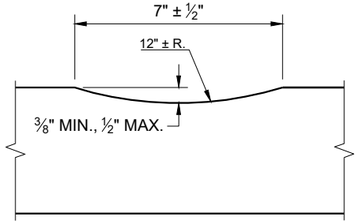
FHWA

6

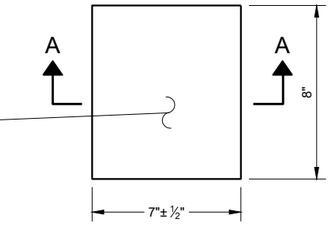
SDD 09A01 - 14b
SDD 09A01 - 14b



PLAN DETAIL VIEW
SHOULDER WITH GROOVES



SECTION A - A

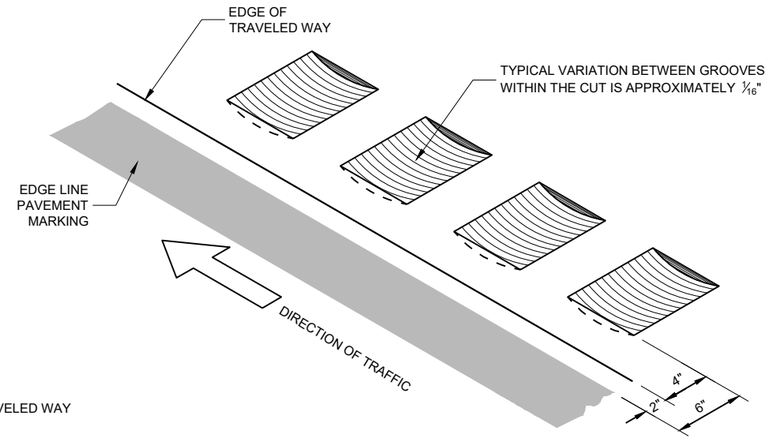


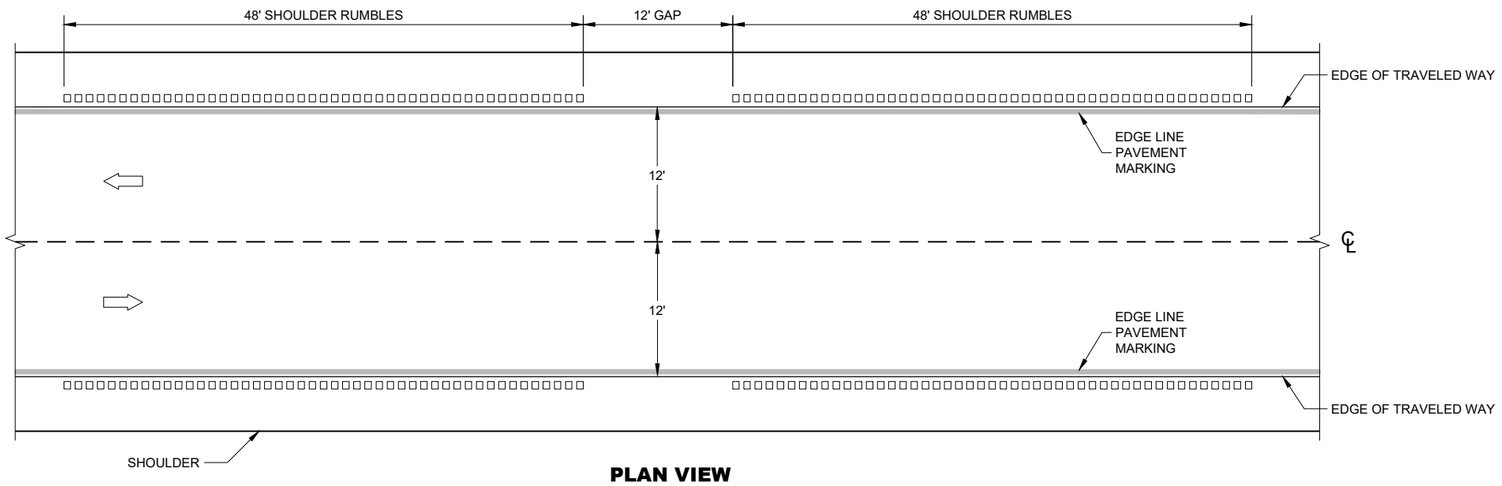
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A10 SHEETS "g" AND "h".

SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.





PLAN VIEW

SHOULDER RUMBLE STRIPS - ASPHALT

6

SDD 13A10 - 03a

SHOULDER RUMBLE STRIPS ASPHALT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

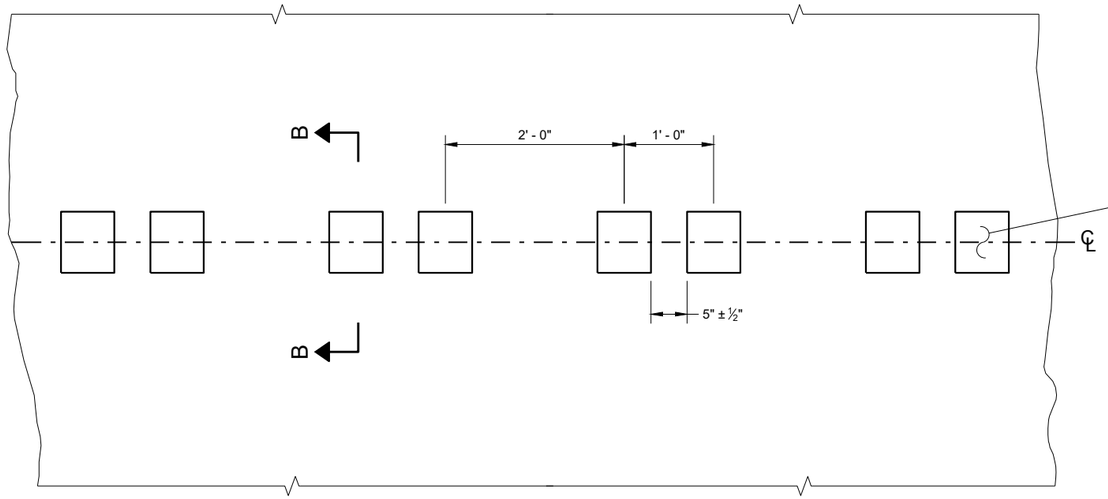
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SDD 13A10 - 03a

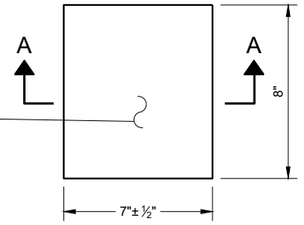
GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A11 SHEETS "d" AND "e".

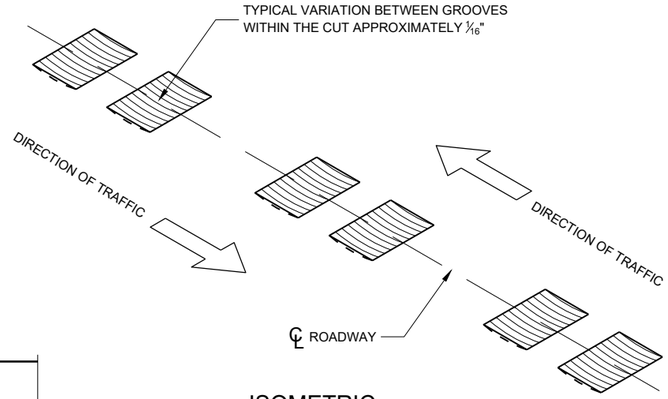
CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



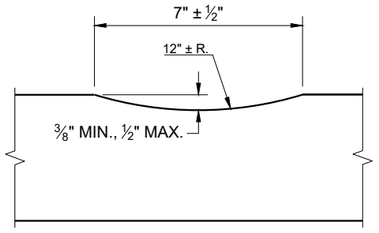
PLAN DETAIL VIEW



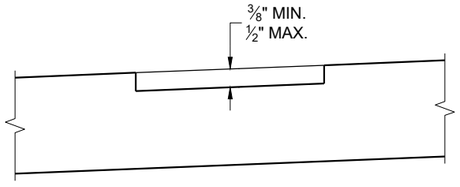
PLAN VIEW
(SINGLE GROOVE)



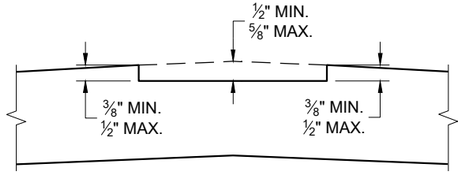
ISOMETRIC



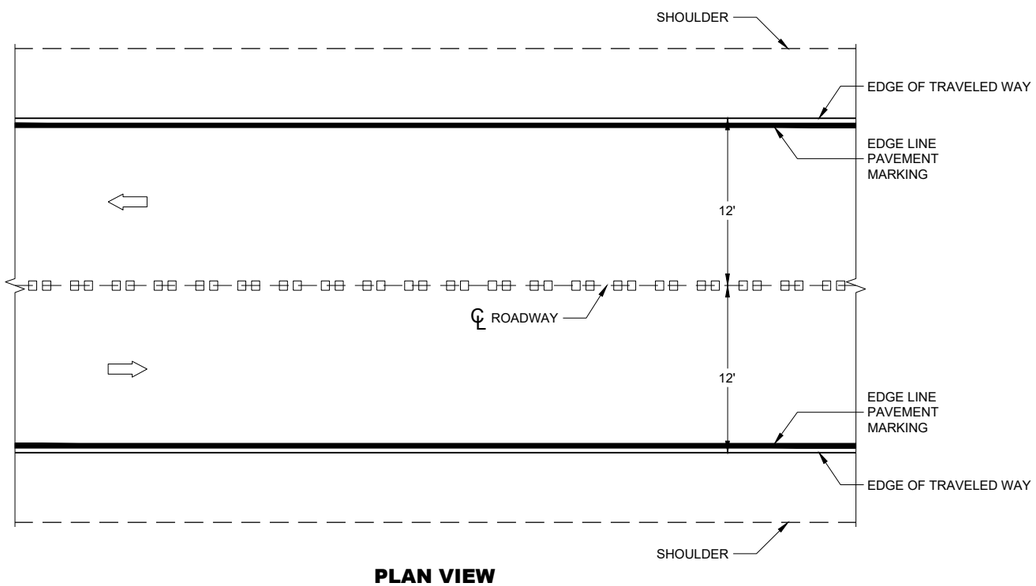
SECTION A - A



SECTION B - B
SUPERELEVATED ROADWAY



SECTION B - B
CROWNED ROADWAY



PLAN VIEW

CENTERLINE RUMBLE STRIPS - ASPHALT

6

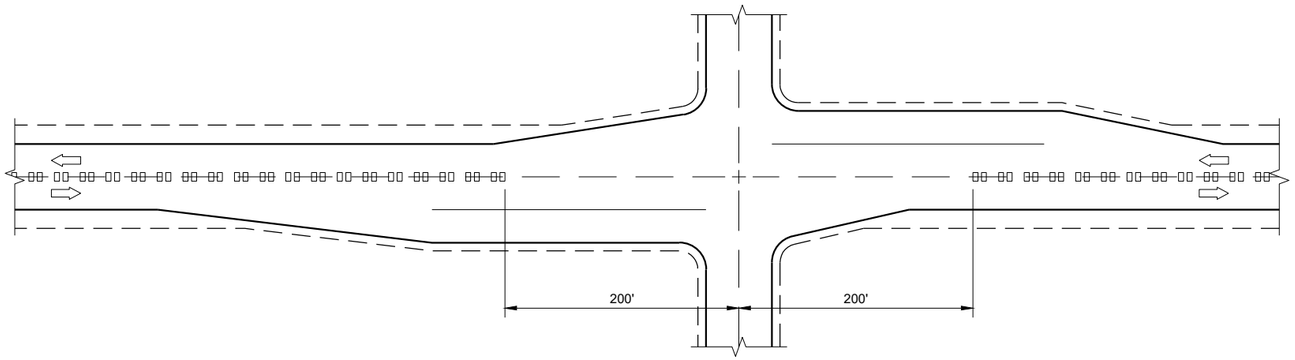
SDD 13A11 - 04a

CENTERLINE RUMBLE STRIPS - ASPHALT

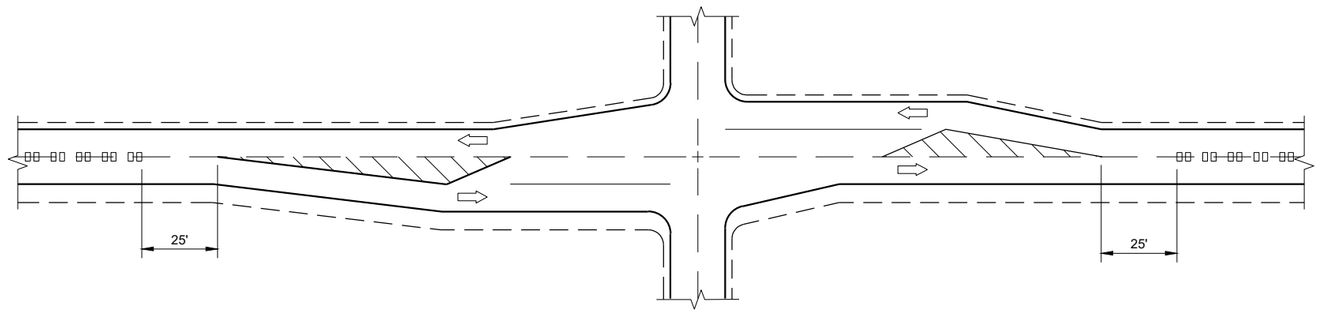
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA 244

6

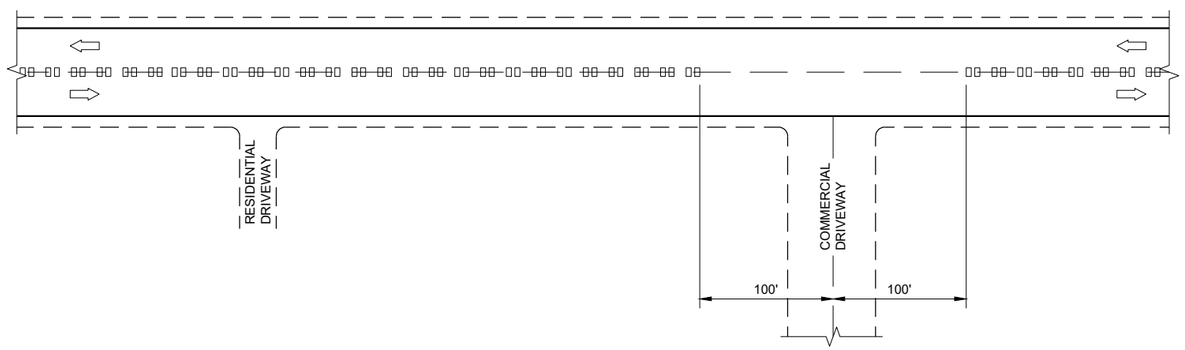
SDD13A11 - 04a



CENTERLINE GROOVES AT INTERSECTIONS



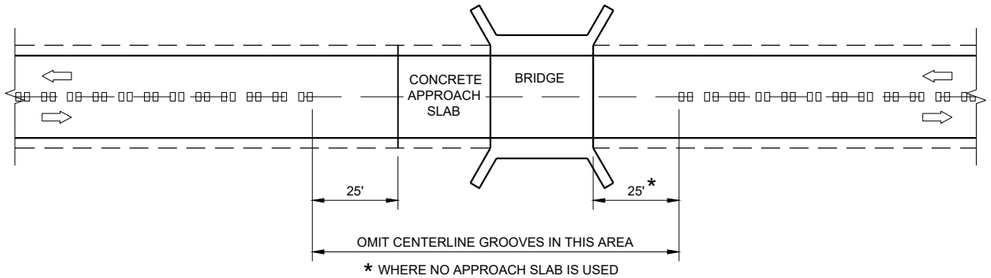
CENTERLINE GROOVES AT INTERSECTIONS (WITH LEFT TURN LANES)



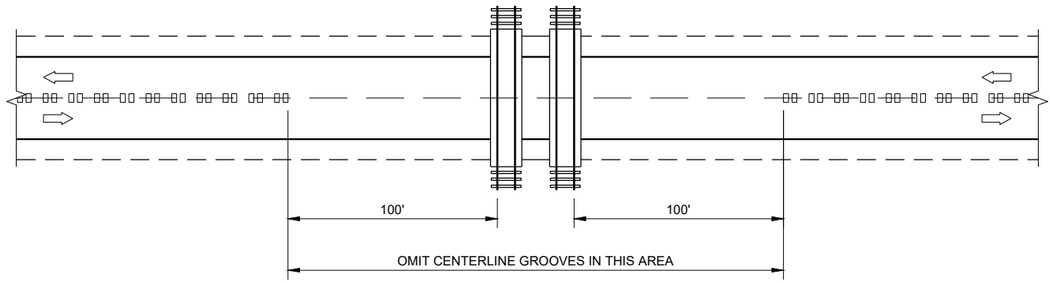
CENTERLINE GROOVES AT DRIVEWAYS (1)

GENERAL NOTES

(1) CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



CENTERLINE GROOVES AT BRIDGES



CENTERLINE GROOVES AT RAILROADS

CENTER LINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAIL ROADS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER

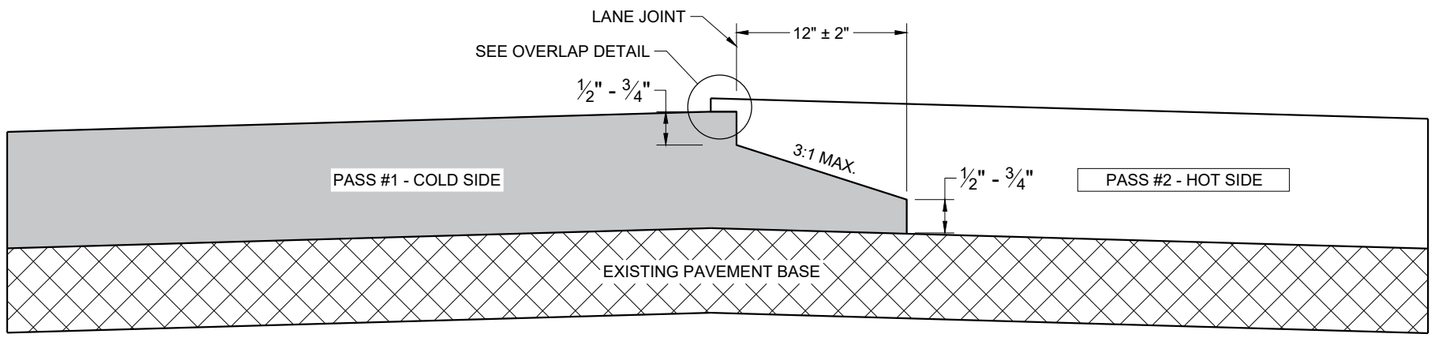
FHWA

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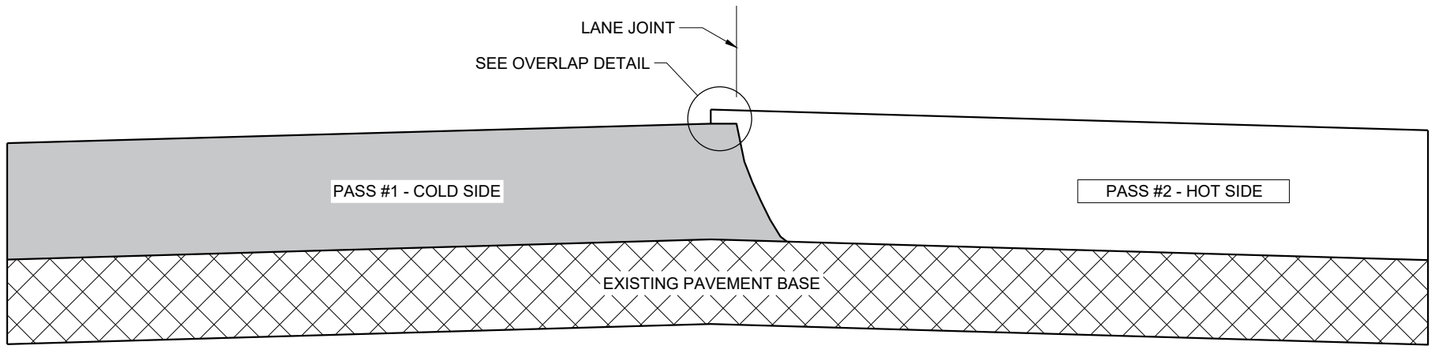
SDD 13A11 - 04d

6

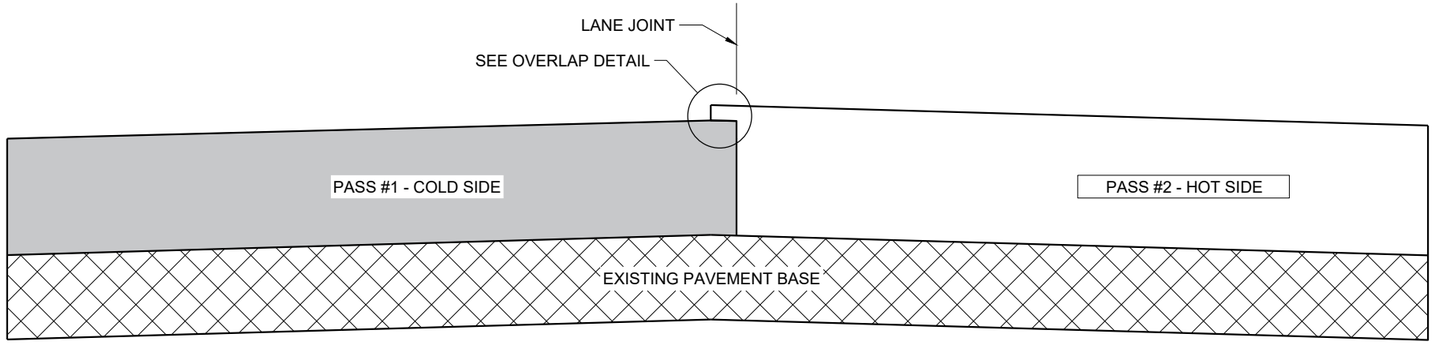
SDD 13A11 - 04d



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

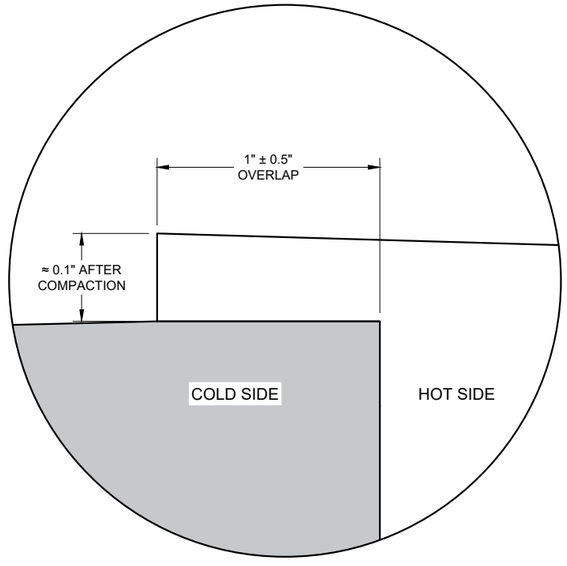
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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

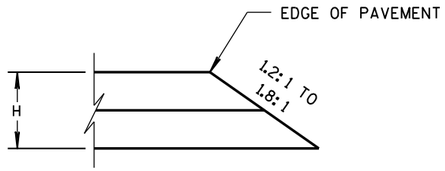
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

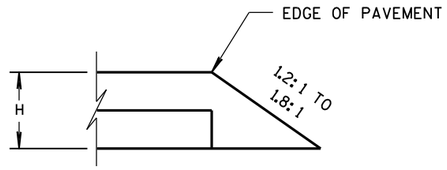
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



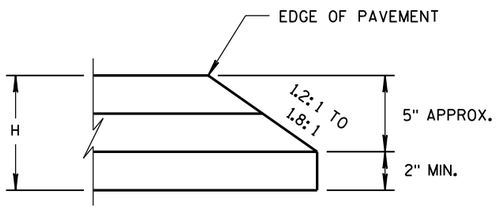
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



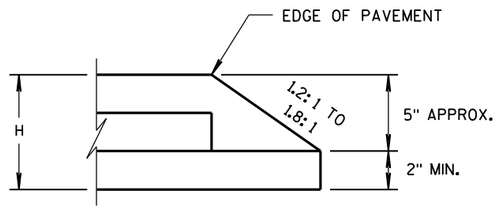
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

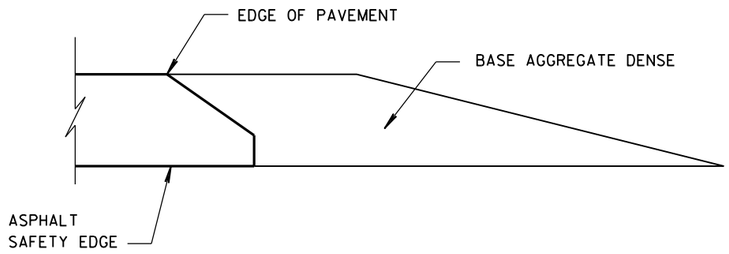
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

6

S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

(1) WOOD OR STEEL POSTS (w6X9 OR w6X8.5) MAY BE USED. DO NOT INTERMIX WOOD AND STEEL POSTS. INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(2) USE WOOD OR APPROVED PLASTIC BLOCKOUTS. WOOD BLOCKOUTS MAY BE CONSTRUCTED OUT OF TWO OR MORE WOOD BLOCKOUTS. SEE ALTERNATE WOOD BLOCKOUT DETAIL. DIMENSIONS OF APPROVED PLASTIC BLOCKOUTS MAY VARY.

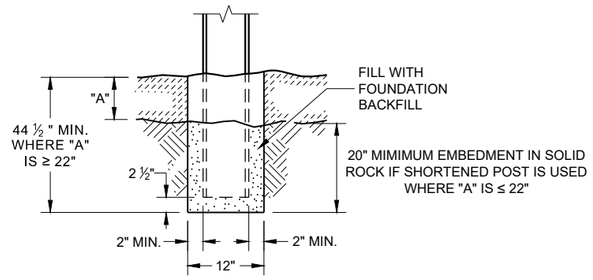
(3) IF ROCK IS ENCOUNTERED DURING EXCAVATION, PROVIDE A HOLE 12 INCHES IN DIAMETER EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE APPROXIMATELY 2 1/2" INCHES OF GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE. CUT THE POSTS THE TO LENGTH AMD INSTALL. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT. BACKFILL IS TO BE FREE OF LARGE ROCKS.

(4) WHEN THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING (K).

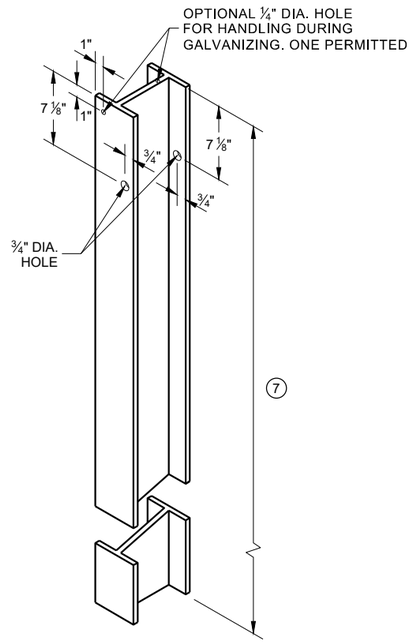
(5) FOR NEW MGS INSTALLATION TOP OF W-BEAM RAIL TOLERANCE IS ±1". FOR EXISTING MGS INSTALLATION TOP OF W-BEAM IS BETWEEN 27 ¾" TO 32".

(6) WHEN USING STEEL POST AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

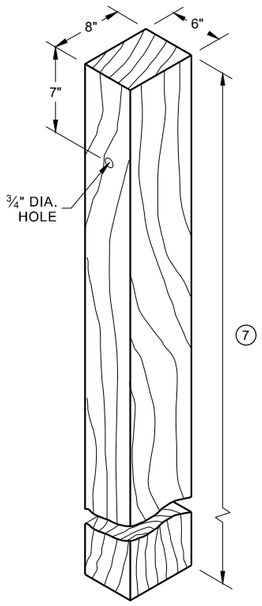
(7) TOTAL POST LENGTH FOR TYPE K IS 7' - 0".
TOTAL POST LENGTH FOR OTHER MGS TYPES IS 6' - 0".



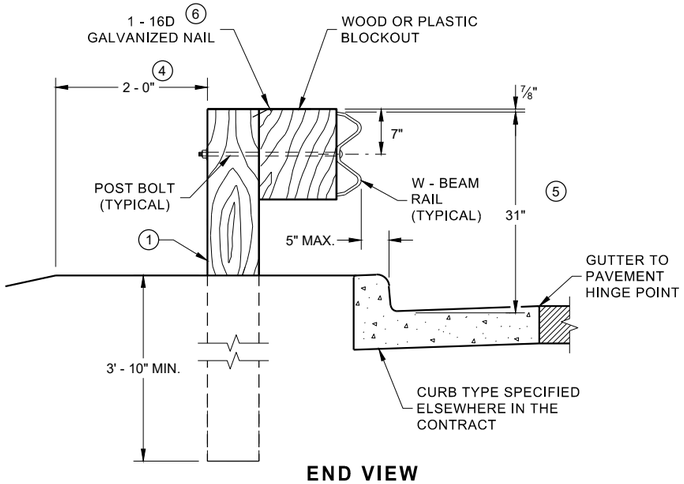
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (3)



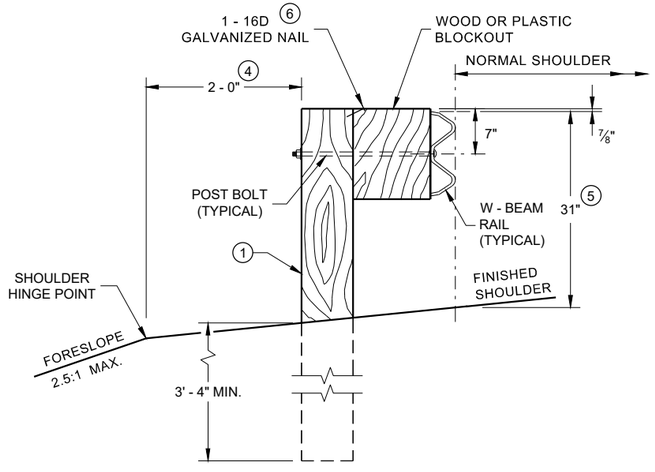
STEEL POST & HOLE PUNCHING DETAIL (W 6 X 9) (1)



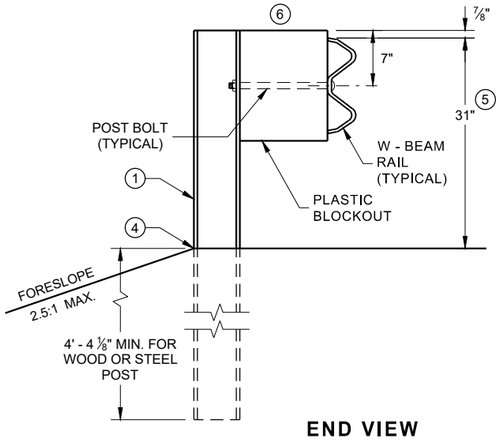
WOOD POST (6" X 8") NOMINAL (1)



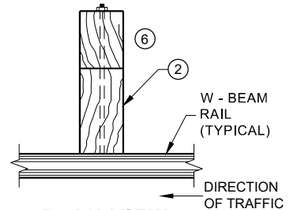
END VIEW
LOCATED ALONG A CURBED ROADWAY



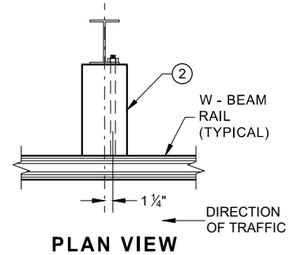
END VIEW
LOCATED ALONG A ROADWAY SHOULDER STANDARD INSTALLATION



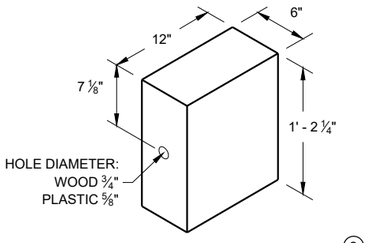
END VIEW
MGS LONGER POST AT HALFPOST SPACING W BEAM (K)



PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



PLAN VIEW
STEEL POST, PLASTIC BLOCKOUT & BEAM



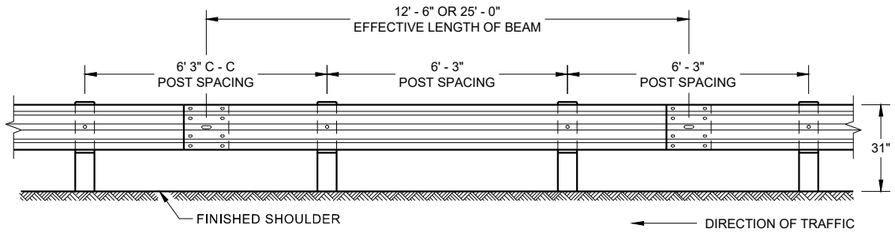
WOOD OR PLASTIC BLOCKOUT (2)

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

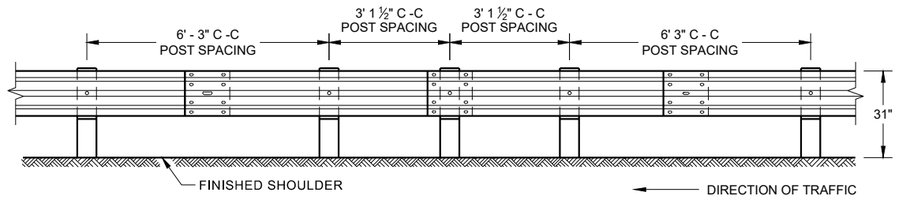
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B42 - 07a

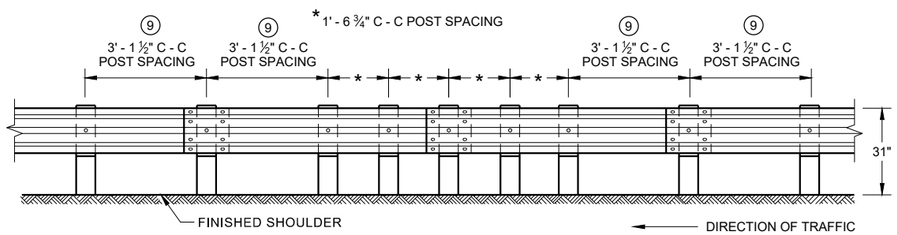
SDD 14B42 - 07a



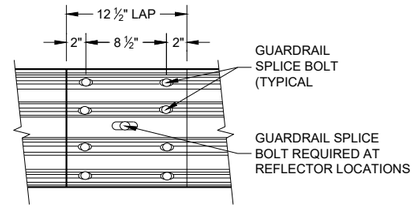
FRONT VIEW
POST SPACING STANDARD INSTALLATION



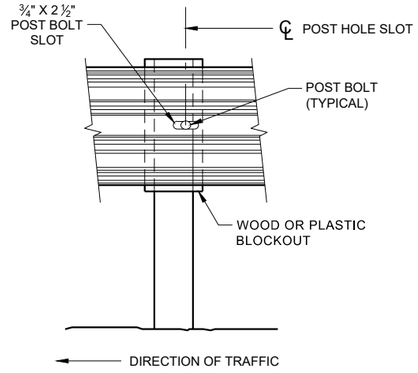
FRONT VIEW
HALF POST SPACING (HS) AND HALF POST SPACING WITH LONGER POSTS (K)



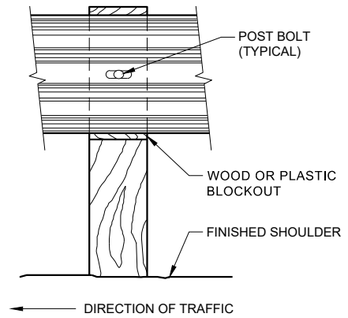
FRONT VIEW
QUARTER POST SPACING (QS)



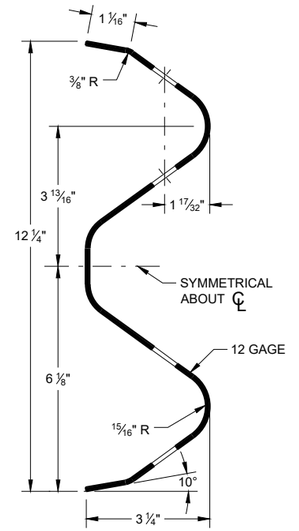
FRONT VIEW
MID-SPAN BEAM SPLICE



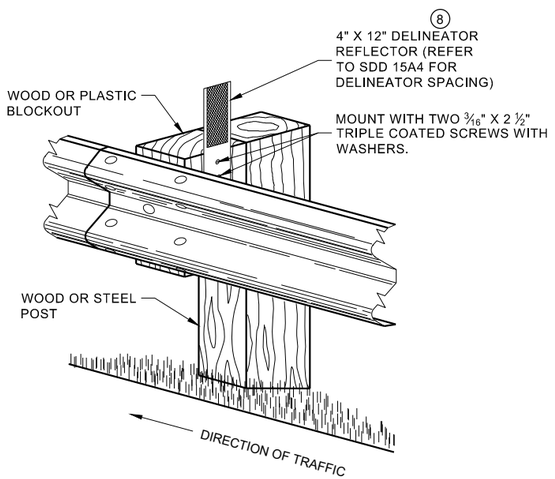
FRONT VIEW AT STEEL POST



FRONT VIEW AT WOOD POST



SECTION THRU W-BEAM RAIL



ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION

GENERAL NOTES

⑧ DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

⑨ 25 FEET OF HALF POST SPACING IS REQUIRED ON APPROACH AND DEPARTURE ENDS OF QUARTER POST SPACING.

POST BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL BOLT. A POST BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT AND ⅝" DIAMETER F844 FLAT WASHER. POST BOLTS MAY BE LONGER IF MULTIPLE BLOCKOUTS ARE BEING USED.

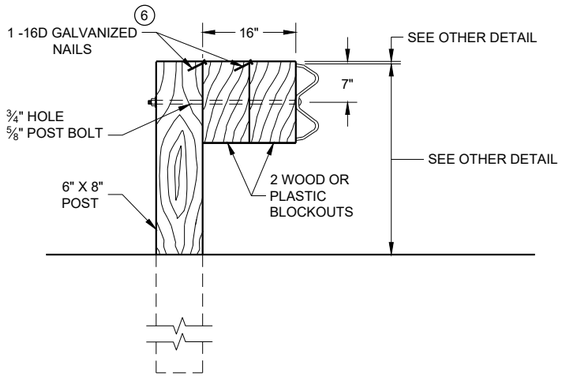
GUARD RAIL SPLICE BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL HEAD BOLT. A GUARDRAIL SPLICE BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT.

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B42 - 07b
SDD 14B42 - 07b

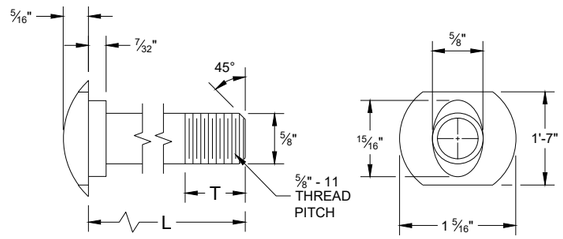


DETAIL FOR 16" BLOCKOUT DEPTH

IT IS ACCEPTABLE TO USE BLOCKOUTS UP TO 16" DEEP TO INCREASE THE POST OFFSET TO AVOID UNDERGROUND OBSTACLES. THERE IS NO LIMIT TO THE NUMBER OF POSTS THAT CAN HAVE ADDITIONAL BLOCKOUTS UP TO 16" DEEP.

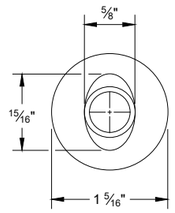
NOTE:

1. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 3/16".
2. IF THE BOLT EXTENDS MORE THAN ¼" FROM THE NUT THE BOLT SHOULD BE TRIMMED BACK.

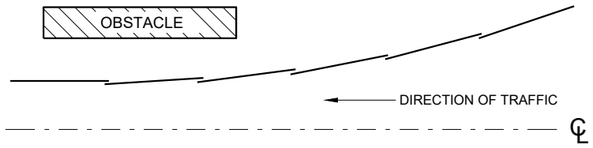


POST BOLT TABLE

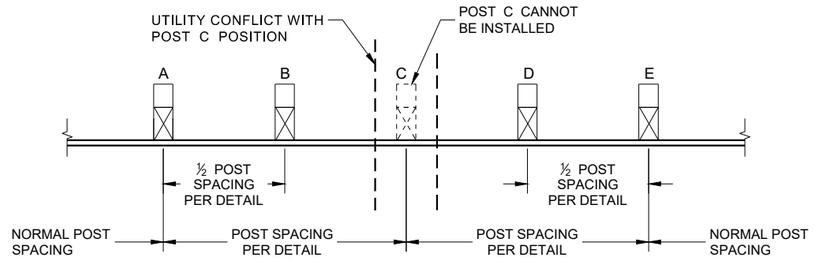
L	T (MIN.)
1 ¼"	1 ⅛"
2"	1 ¾"
10"	4"
14"	4 1/16"
18"	4"
21"	4 1/16"
25"	4"



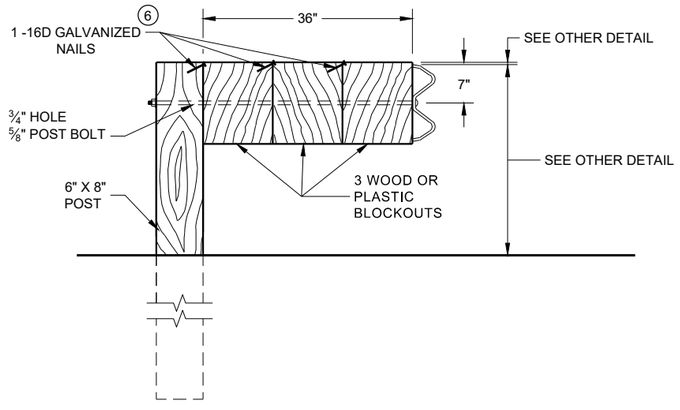
ALTERNATE BOLT HEAD



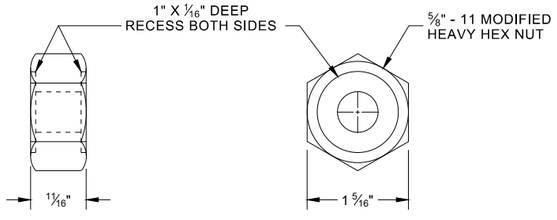
PLAN VIEW
BEAM LAPPING DETAIL



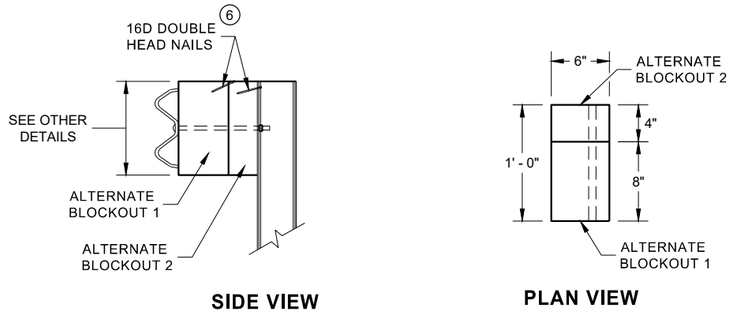
POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION



DETAIL FOR 36" BLOCKOUT DEPTH



POST BOLT, SPLICE BOLT AND RECESS NUT



SIDE VIEW

PLAN VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

NOTES: UNDER SPECIAL CIRCUMSTANCES, SUCH AS AVOIDING OBSTACLES THAT ARE NOT RELOCATED, IT IS ACCEPTABLE TO INSTALL ADDITIONAL BLOCKOUTS TO OBTAIN UP TO 36" DEPTH FOR ONE OR TWO POSTS IN A SECTION OF GUARDRAIL.

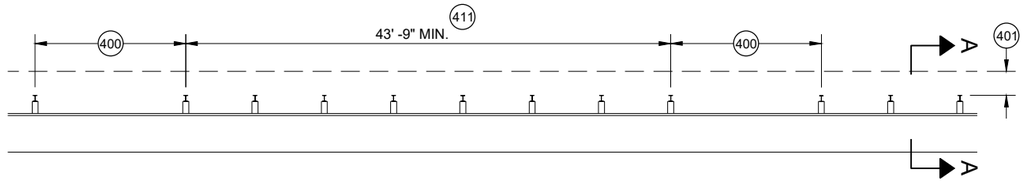
DO NOT USE 16" OR 36" BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.

(6) WHEN USING STEEL POST AD WOOD BLOCKOUTS, INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

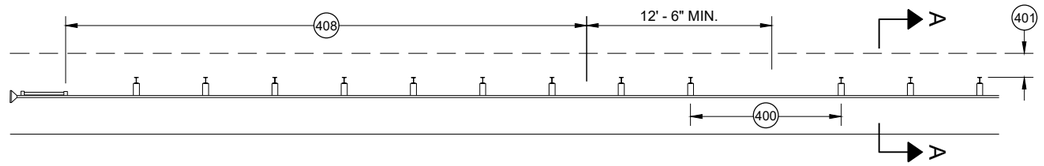
6

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

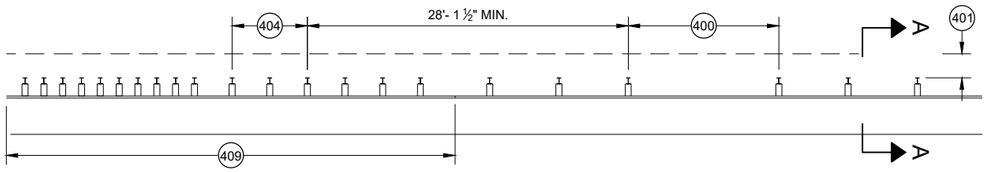
SDD 14B42 - 07c



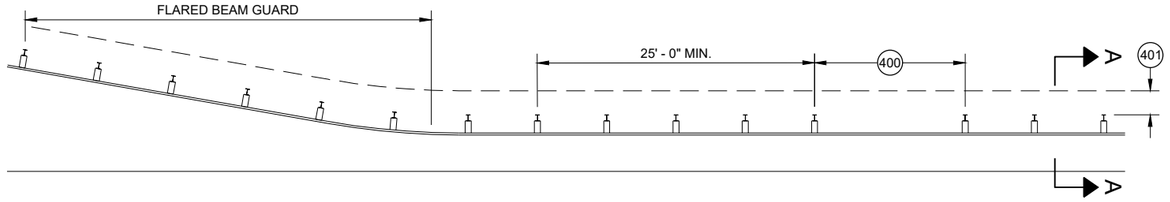
MISSING POST IN MGS GUARDRAIL



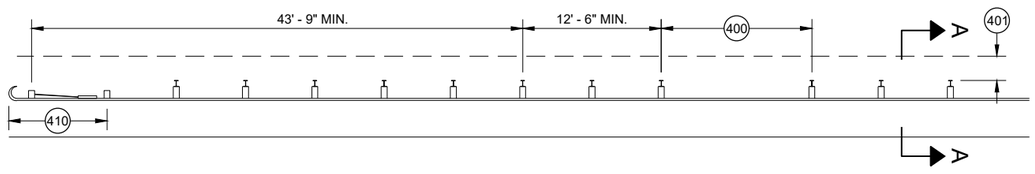
MISSING POST IN MGS GUARDRAIL NEAR EAT



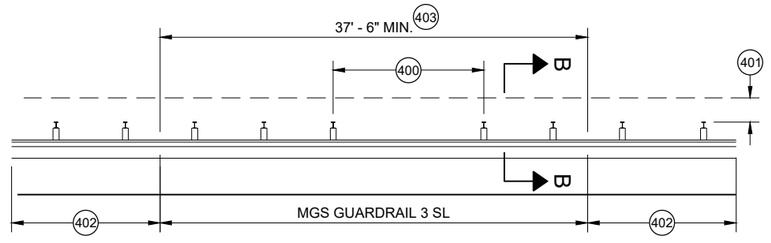
MISSING POST IN MGS GUARDRAIL NEAR AN APPROACH TRANSITION



MISSING POST IN MGS GUARDRAIL NEAR FLARED BEAM GUARD

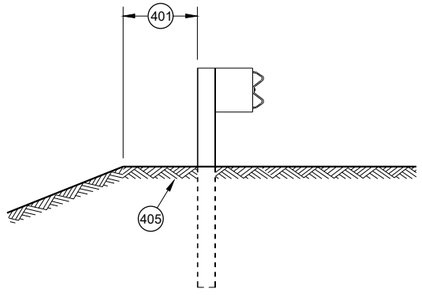


MISSING POST IN MGS GUARDRAIL NEAR A TYPE 2 END TERMINAL

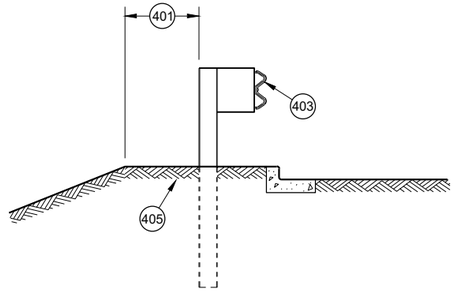


MISSING POST IN SHORT SPAN MGS GUARDRAIL NEAR CURB (SL) 407

(400) MAX SPAN 12' - 6"
(401) 2' MIN.
(402) MGS GUARDRAIL 3
(403) NESTING BEAM GUARD
(404) ASYMMETRIC TRANSITION
(405) SOIL WELL DRAINED AND COMPACTED
(406) SEE OTHER DRAWINGS IN THIS SDD
(407) SEE OTHER DRAWINGS FOR MIN. SPACING BETWEEN SPANS
(408) SEE SDD 14B44
(409) SEE SDD 14B45
(410) SEE SDD 14B47
(411) MINIMUM DISTANCE BETWEEN MISSING POST SPANS.



SECTION A - A 406



SECTION B - B 406

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

FHWA

SDD 14B42 - 07d

GENERAL NOTES

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL) AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED

(C) DIFFERENT MANUFACTURERS REQUIRE DIFFERENT PERFORATED W - BEAM RAIL END PANELS. SEE MANUFACTURER'S INFORMATION.

(D) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF - TAPPING SCREWS. ONE SCREW PER CORNER.

(E) HARDWARE MAY VARY BETWEEN MANUFACTURER. SEE MANUFACTURER'S DRAWING FOR INFORMATION.

DIMENSIONS MAY VARY, MANUFACTURER'S INFORMATION.

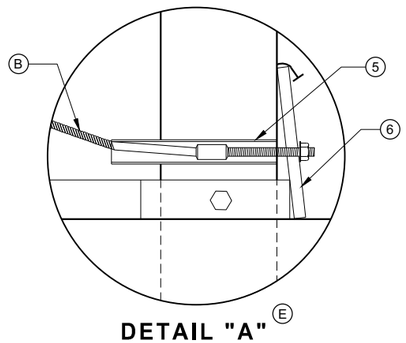
SEE SDD 14B42 FOR MORE INFORMATION.

* DO NOT ATTACH BLOCKOUTS TO POST 1 AND 2.

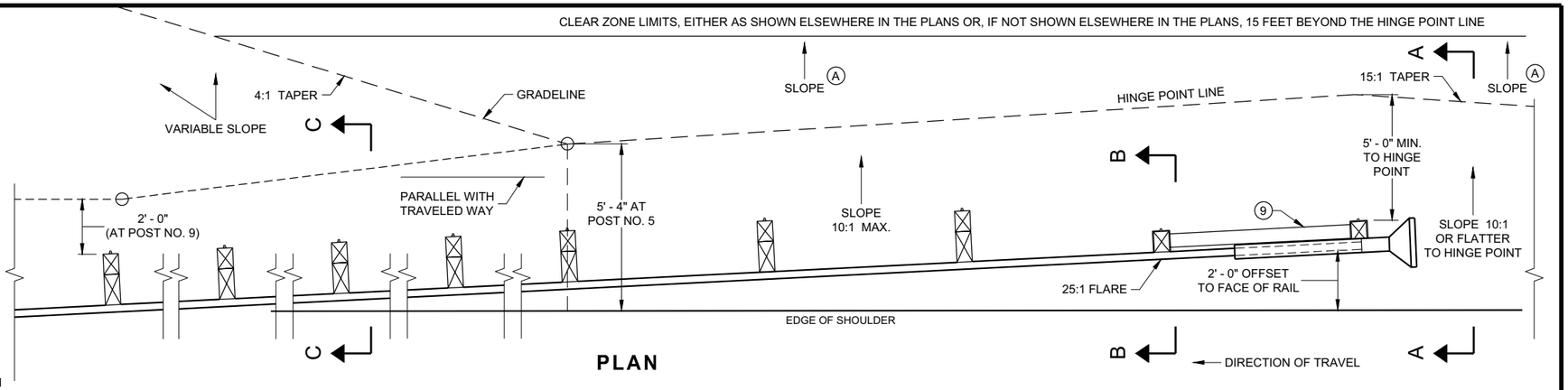
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

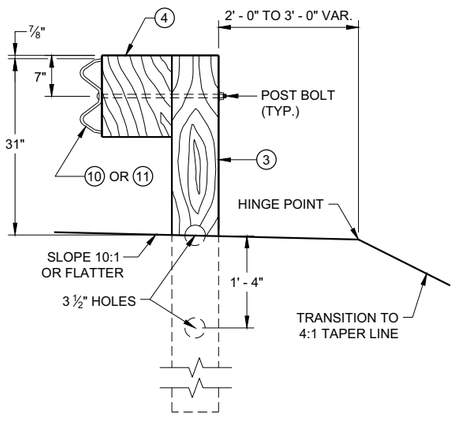
SEE MANUFACTURER'S DRAWING FOR SPLICE LOCATION, HARDWARE DIMENSIONS AND INSTALLATION INSTRUCTIONS.

THE CENTER OF THE UPPER 3 ½" DIAMETER HOLE ON POST NUMBER 3 THROUGH POST 9 IS TO BE FLUSH WITH THE GROUND LINE UP TO A MAXIMUM OF 2" ABOVE GROUND LINE. WOOD BLOCKS ON POSTS NUMBERED 3 THROUGH 9 MAY BE ADJUSTED UP TO 3" ABOVE THE TOP OF POST.

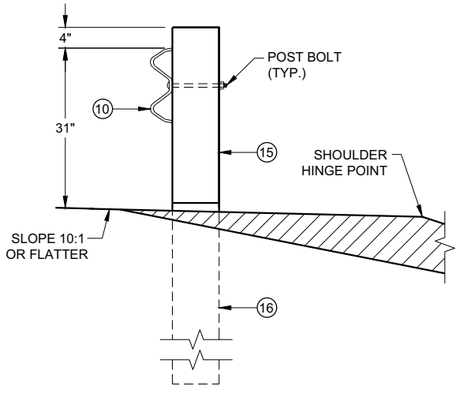


DETAIL "A" (E)

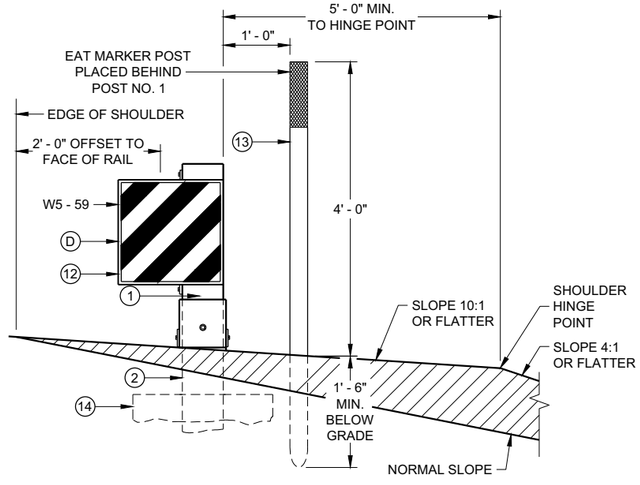




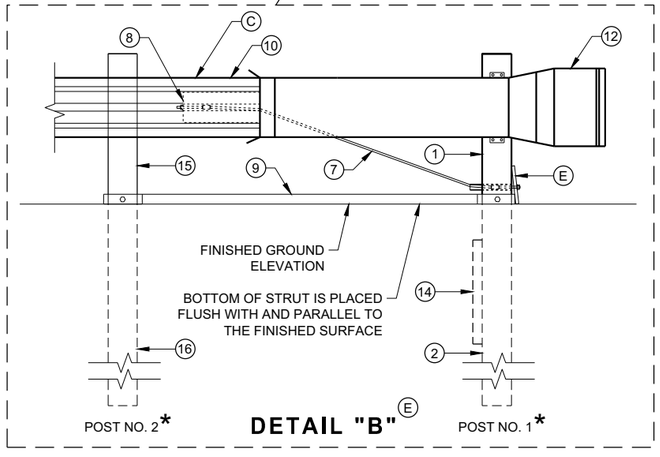
SECTION C - C
TYPICAL AT POST NOS. 3 - 9



SECTION B - B
TYPICAL AT POST NO. 2*



SECTION A - A
TYPICAL AT POST NO. 1*



DETAIL "B" (E)

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL (MGS)

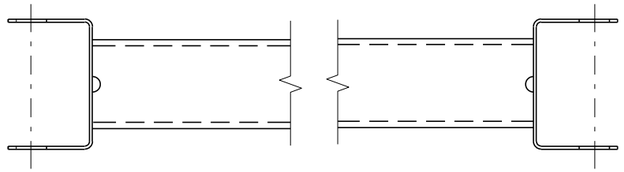
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B44 - 04a

SDD 14B44 - 04a

6

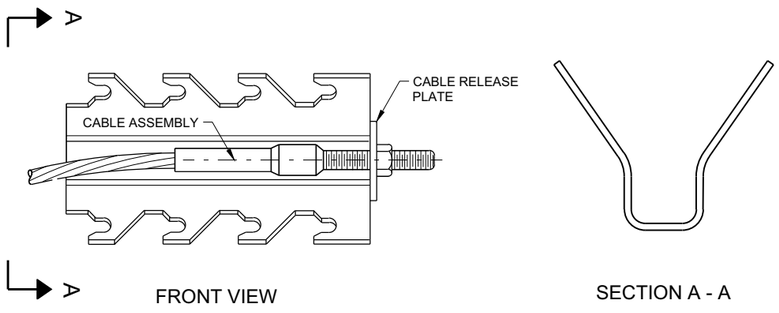
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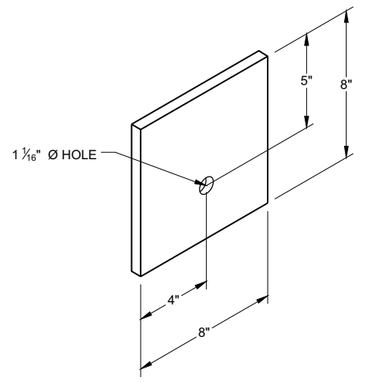
GENERIC GROUND STRUT ⑨ Ⓔ

BILL OF MATERIALS

PART NO.	DESCRIPTION MATERIALS PROVIDED BY MGS EAT MANUFACTURER. SEE MANUGACTURER'S DETAILS FOR MORE INFORMATION.
①	UPPER POST NO. 1 6" X 6" TUBE
②	LOWER POST NO. 1
③	WOOD CRT
④	WOOD BLOCKOUT
⑤	PIPE SLEEVE
⑥	BEARING PLATE
⑦	BCT CABLE ASSEMBLY
⑧	ANCHOR CABLE BOX
⑨	GROUND STRUT
⑩	PERFORATED W-BEAM RAIL END PANEL, 12'-6" LONG.
⑪	STANDARD W-BEAM RAIL. MULTIPLE SECTIONS REQUIRED. SECTIONS VARY IN LENGTH.
⑫	IMPACT HEAD
⑬	EAT MARKER POST - YELLOW (SEE APPROVED PRODUCTS LIST)
⑭	SOIL PLATE
⑮	UPPER POST NO. 2
⑯	LOWER POST NO. 2



GENERIC ANCHOR CABLE BOX ⑧ Ⓔ



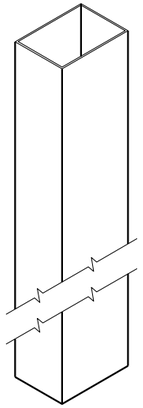
BEARING PLATE ⑥ Ⓔ

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

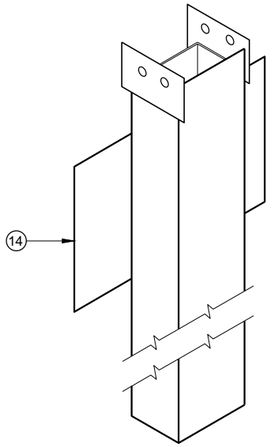
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

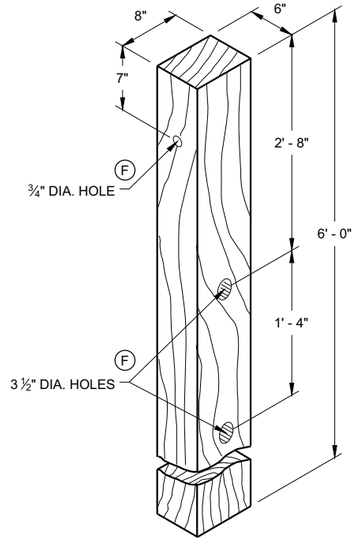
SDD 14B44 - 04b



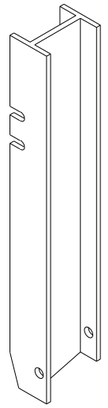
UPPER POST NO. 1 (1) (E)



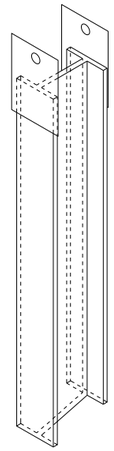
LOWER POST NO. 1 (2) (E)



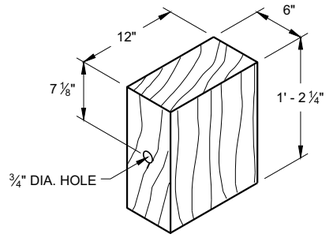
WOOD CRT POST (3) (E)
POSTS NUMBER 3-9



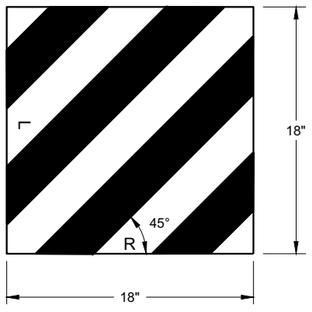
UPPER POST NO. 2 (15) (E)



LOWER POST NO. 2 (16) (E)

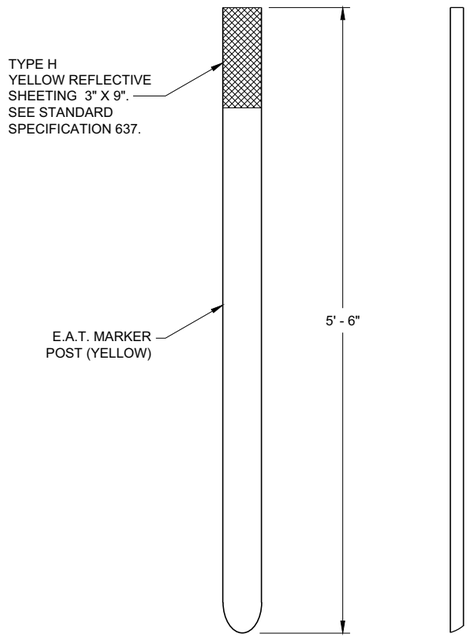


WOOD BLOCKOUT (4)
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2



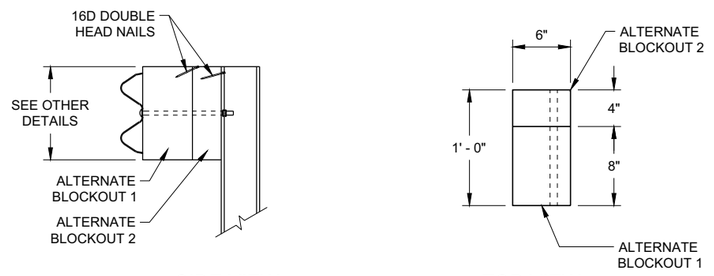
W5 - 59

REFLECTIVE SHEETING DETAIL (E)



FRONT VIEW SIDE VIEW

E.A.T. MARKER POST (13)



SIDE VIEW TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)

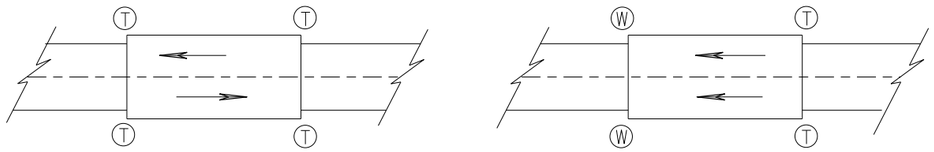
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

6

SDD 14B44 - 04c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

TRANSITION USES STEEL POSTS ONLY.

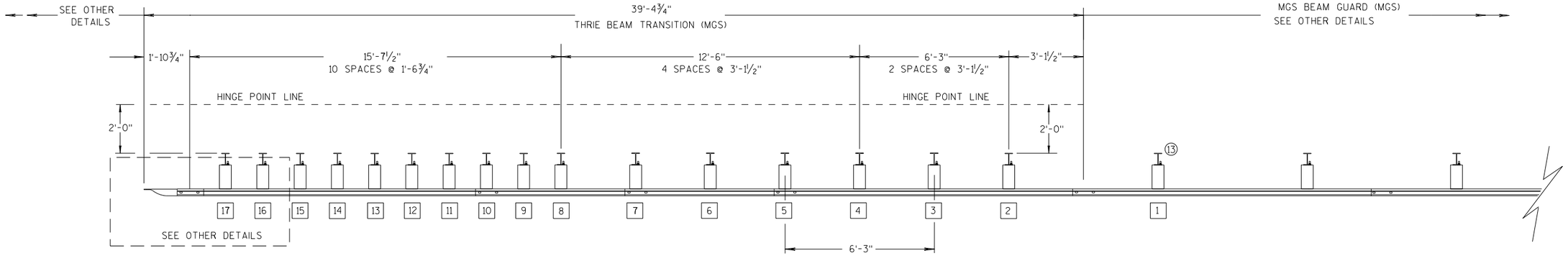
SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

POST 2 THROUGH 17 USES STEEL POST ONLY

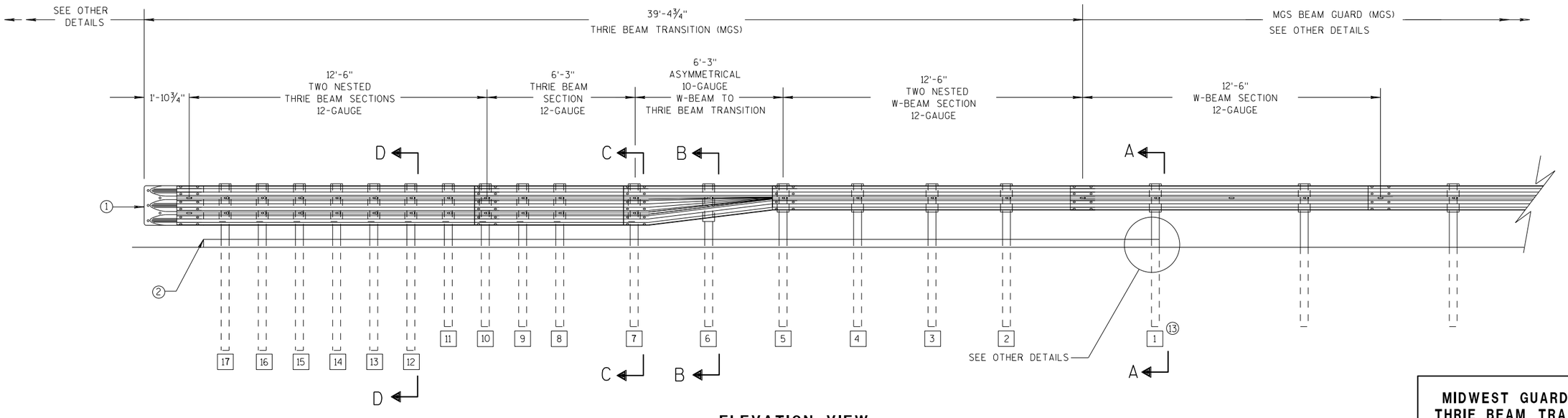
(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD14B42



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 255

6

S.D.D. 14 B 45-5a

6

S.D.D. 14 B 45-5a

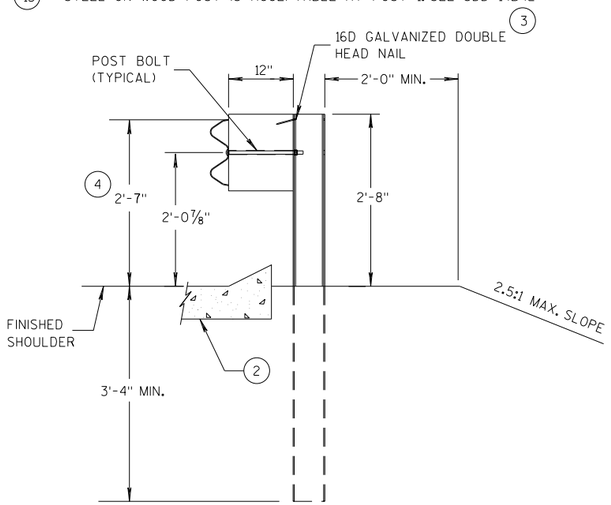
GENERAL NOTES

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 10D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

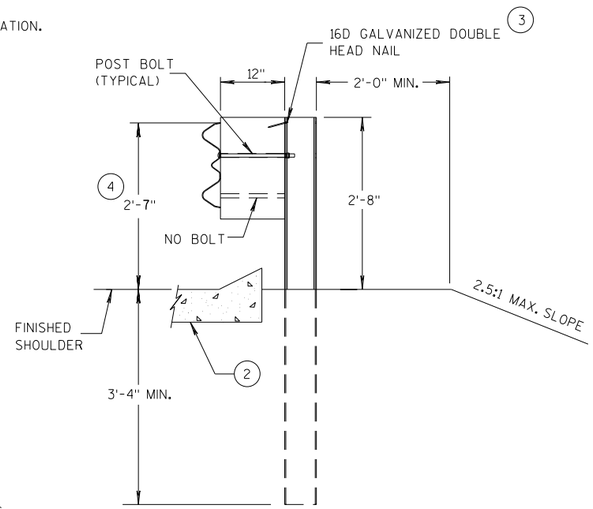
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42



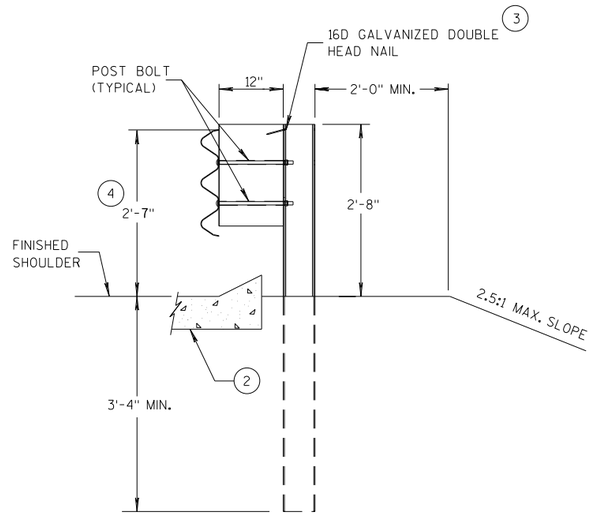
SECTION A-A (13)

POSTS 1-5



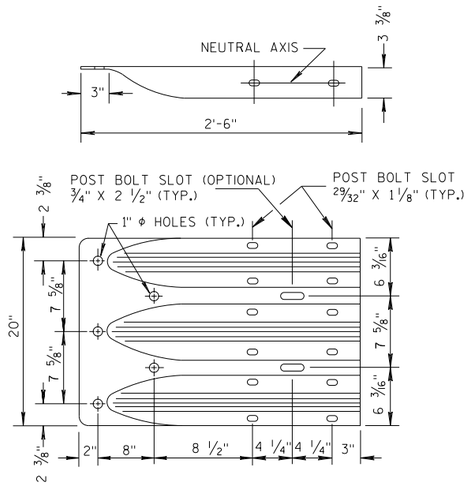
SECTION B-B

POST 6

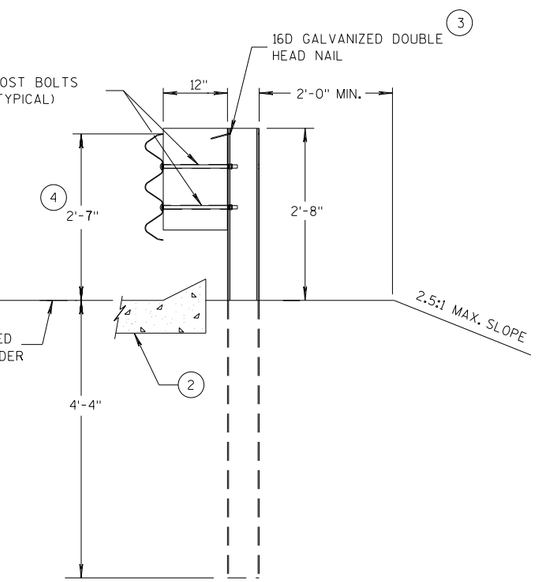


SECTION C-C

POSTS 7-11

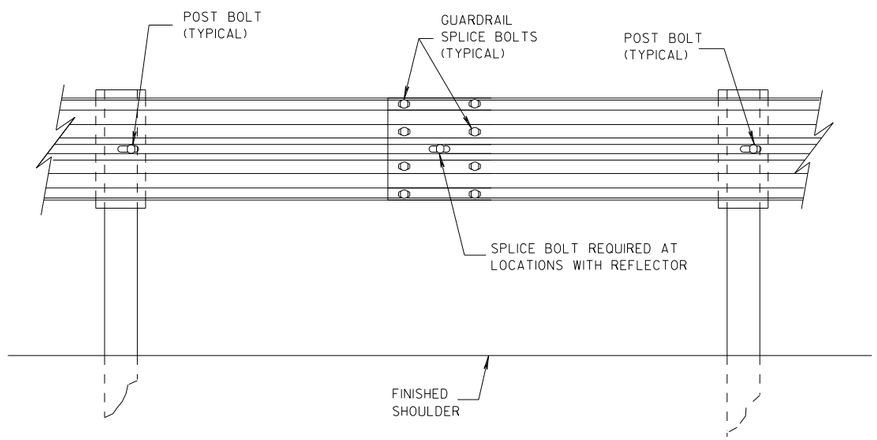


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-17



SPLICE DETAIL

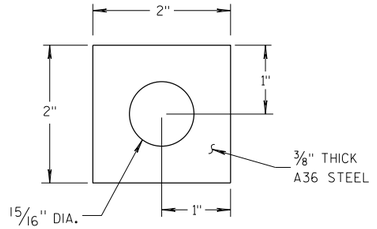
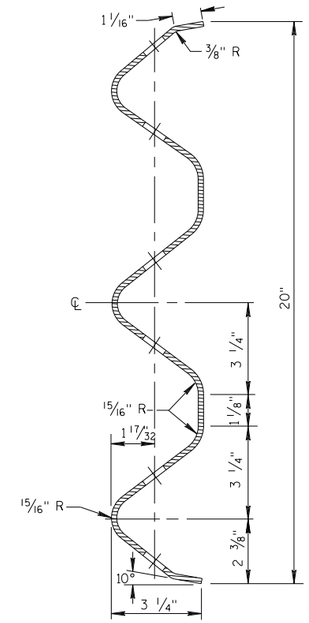


PLATE WASHER DETAIL



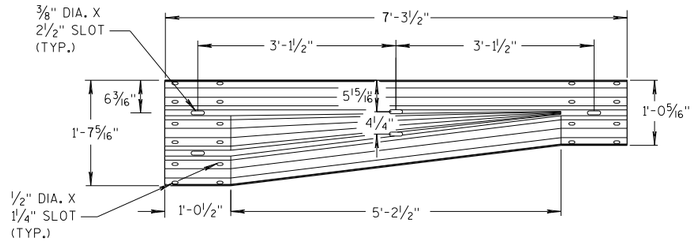
SECTION THRU THRIE BEAM RAIL ELEMENT

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

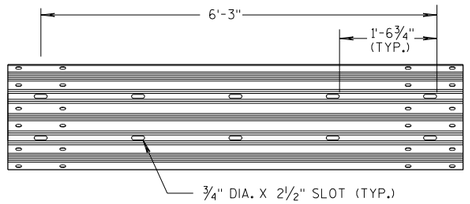
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOF

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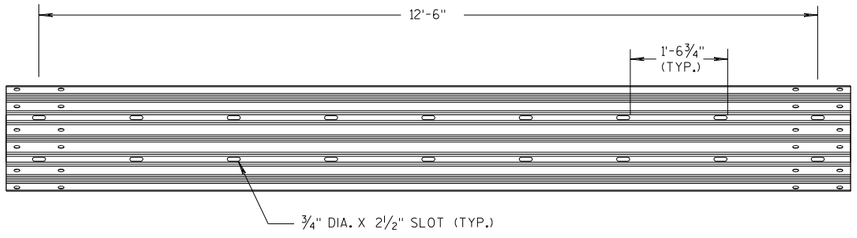
S.D.D. 14 B 45-5b



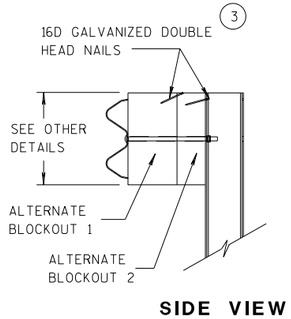
W-BEAM TO THRIE BEAM TRANSITION SECTION



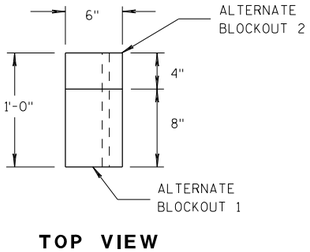
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

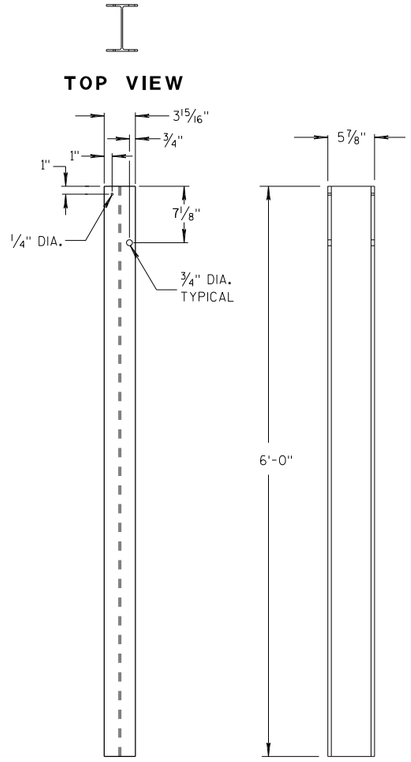


SIDE VIEW



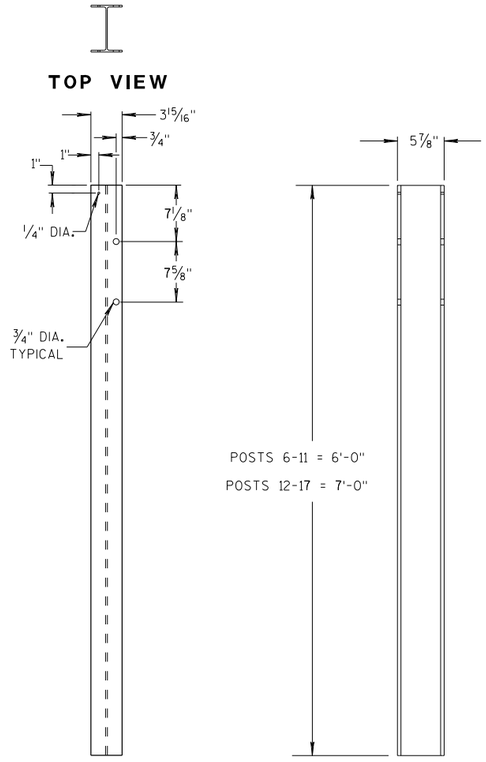
TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL



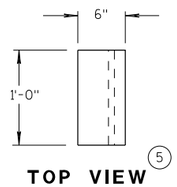
FRONT VIEW SIDE VIEW

STEEL POSTS 1-5 (13)

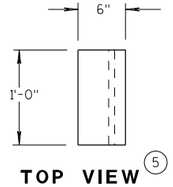


FRONT VIEW SIDE VIEW

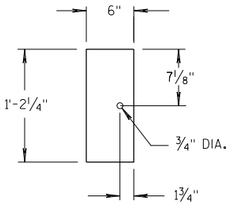
STEEL POSTS 6-17



TOP VIEW (5)

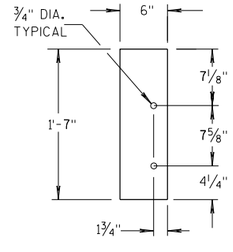


TOP VIEW (5)



FRONT VIEW

BLOCKOUT POSTS 1-5



FRONT VIEW

BLOCKOUT POSTS 6-17

GENERAL NOTES

STEEL POSTS ARE W6X9 OR W6X8.5.

BOLT HOLES FOR POST ARE ON FRONT AND OF SIDE OF POST.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

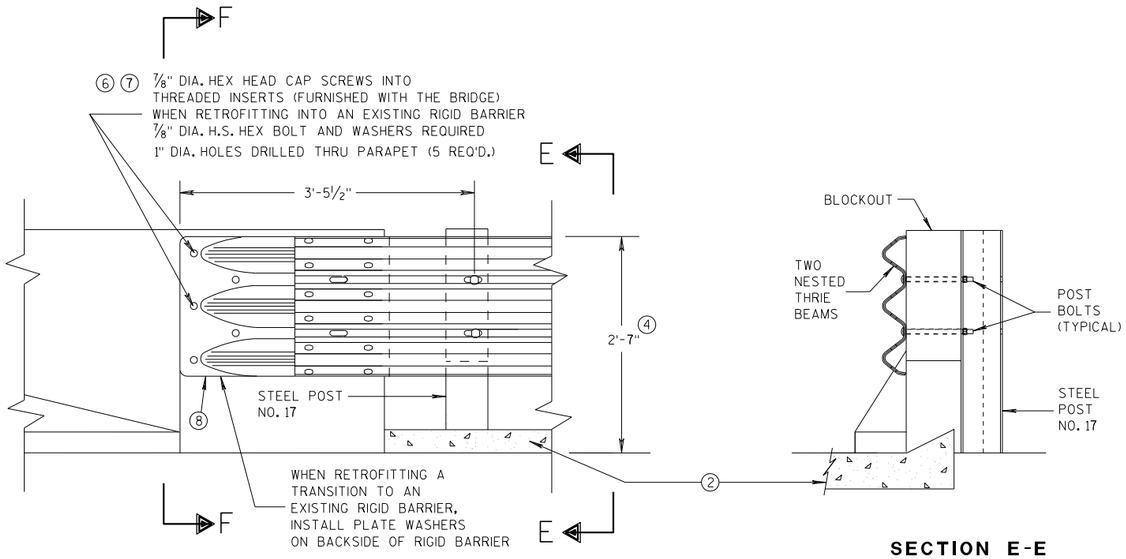
(5) WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 257

6
S.D.D. 14 B 45-5c



FRONT VIEW

SECTION E-E

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

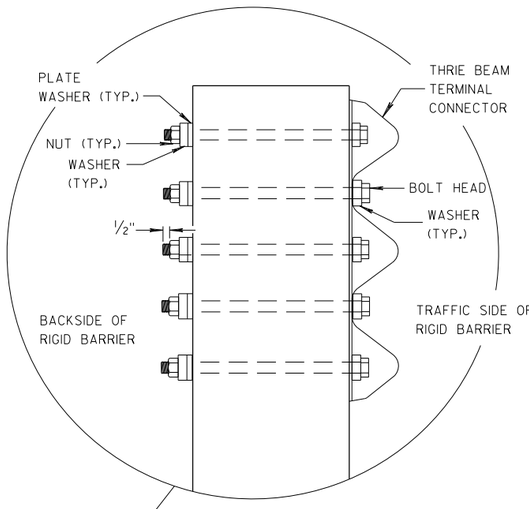
② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

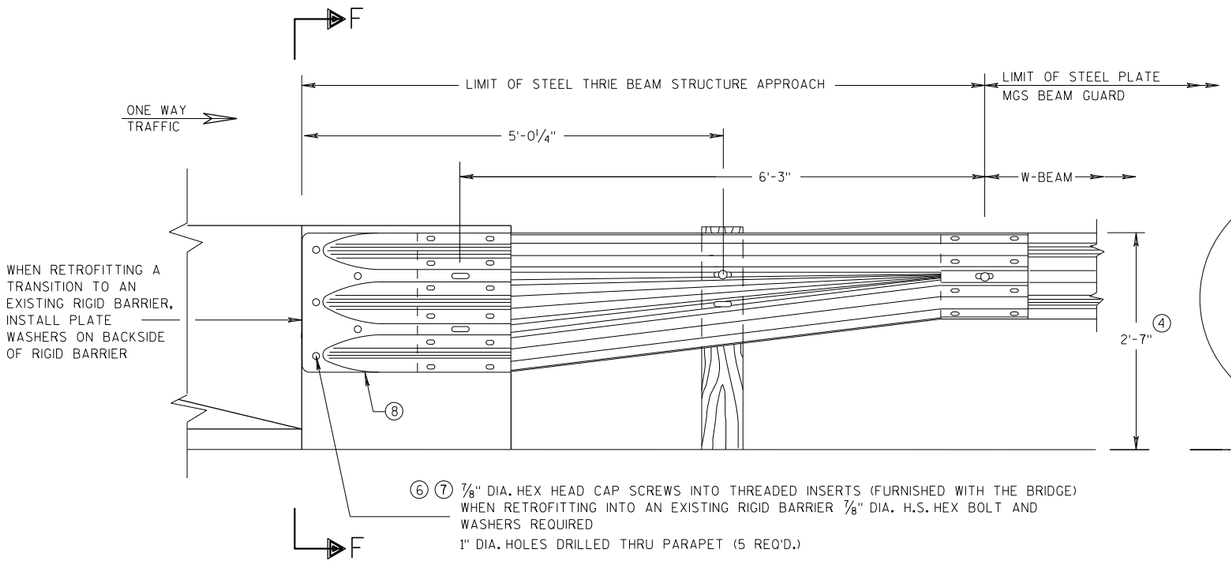
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

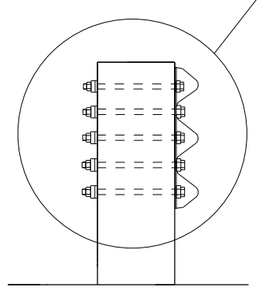
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

⑧ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

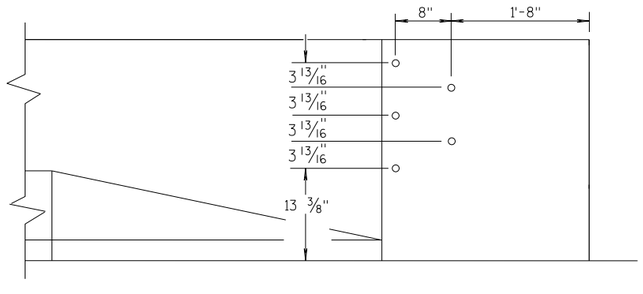




FRONT VIEW



SECTION F-F



DRILL HOLE LOCATION

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS D[illegible] UNIT SUPERVIS[illegible] NT
FHWA

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S.D.D. 14 B 45-5d

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S.D.D. 14 B 45-5d

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

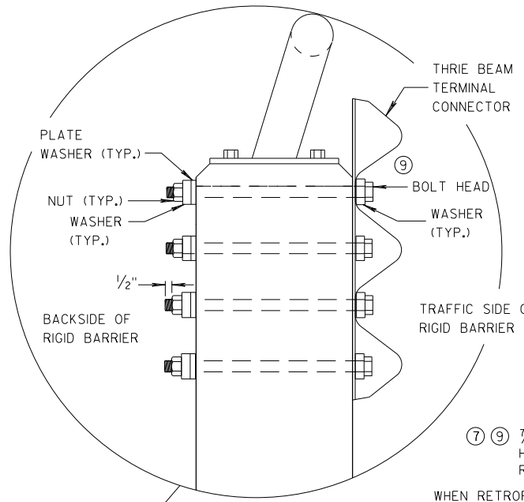
(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

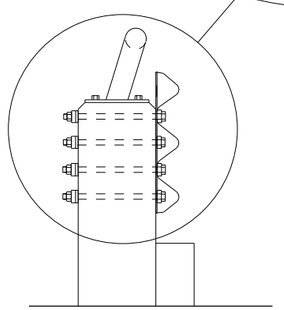
(6) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

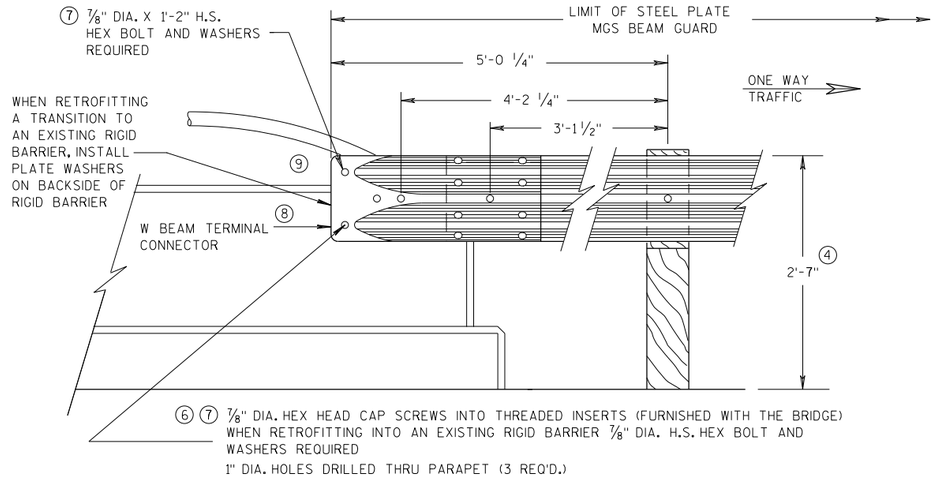
(8) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 ½".

(9) BOLT, NUT AND WASHERS NOT REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PAPAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE EDGE OF PARAPET.





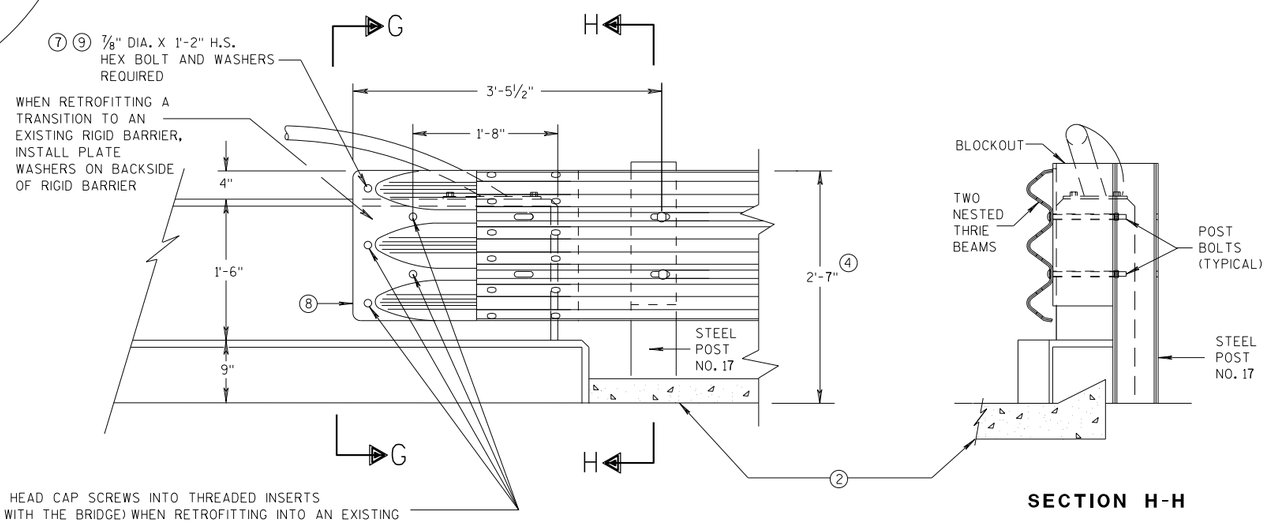
SECTION G-G



FRONT VIEW

W BEAM CONNECTION TO VERTICAL FACE PARAPET

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)



FRONT VIEW

SECTION H-H

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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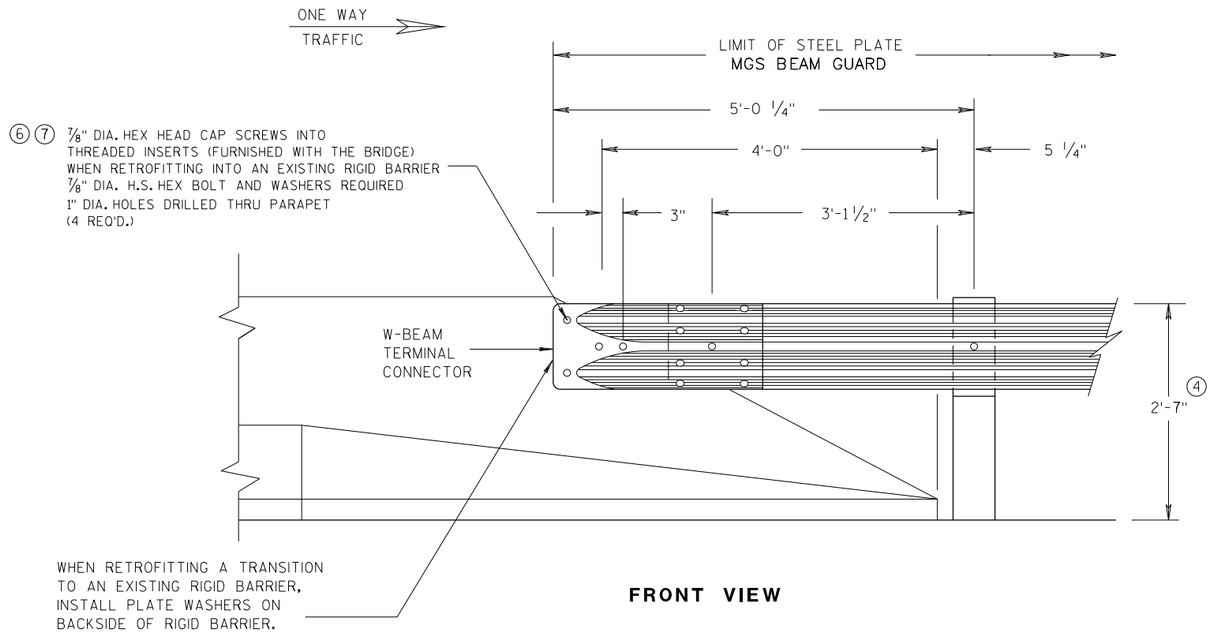
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S.D.D. 14 B 45-5e



FRONT VIEW

W BEAM CONNECTION TO PARAPETS WITH SLOPED ENDS

(USE ONLY AT TRAFFIC EXIT END OF ONE WAY BRIDGE)

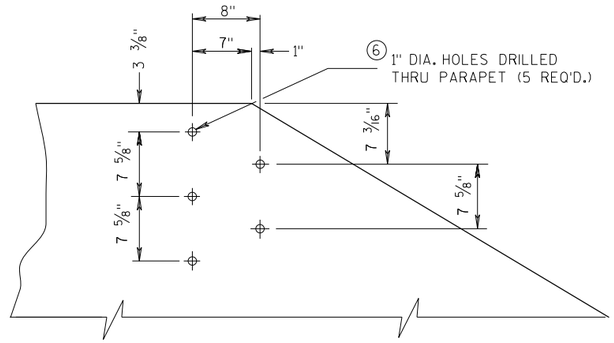
GENERAL NOTES

② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

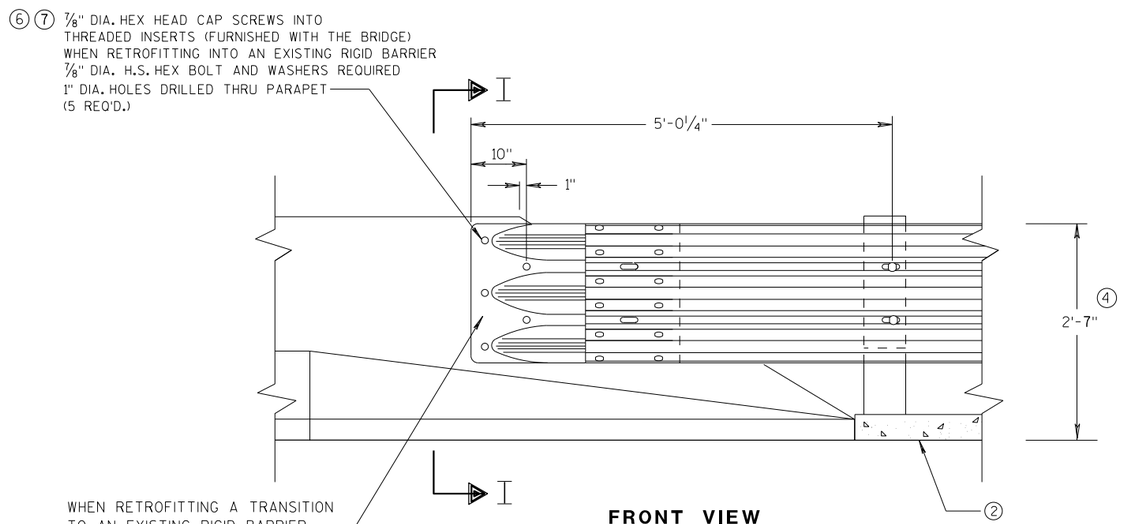
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

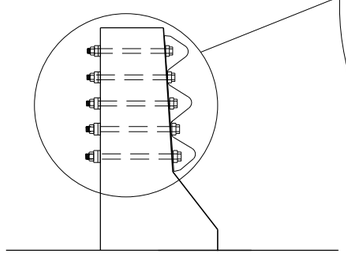
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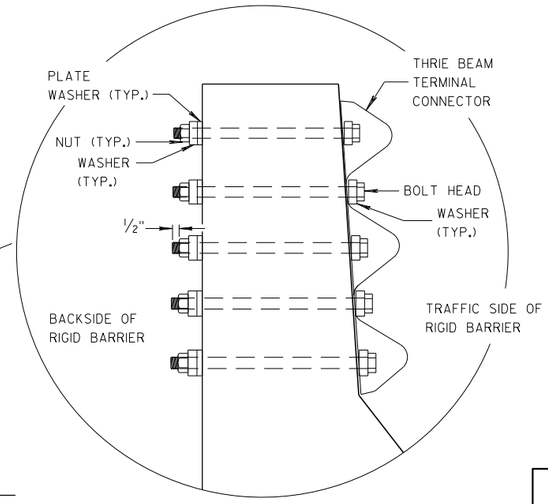
DRILL HOLE LOCATION AND PATTERN
FOR THRIE BEAM CONNECTION



FRONT VIEW



SECTION I-I



THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

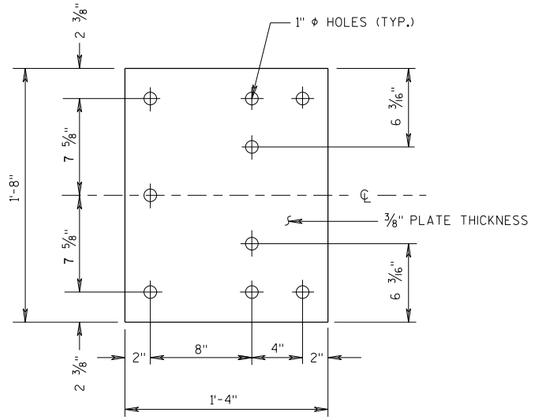
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FHWA

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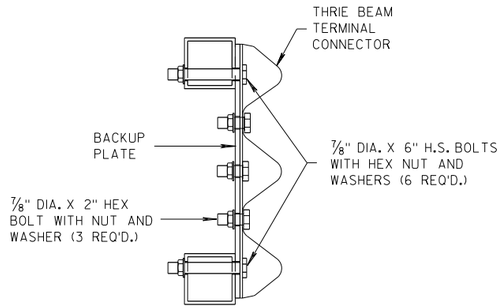
S.D.D. 14 B 45-5f

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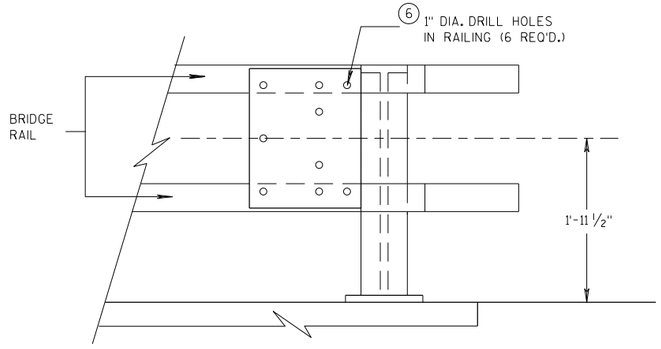
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BACK-UP PLATE DETAIL



SECTION J-J

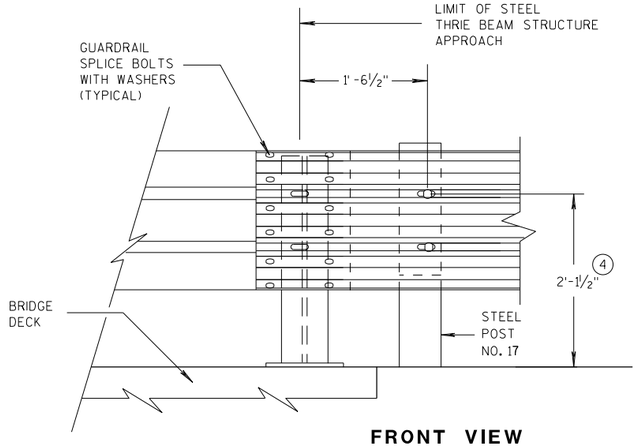


BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING

GENERAL NOTES

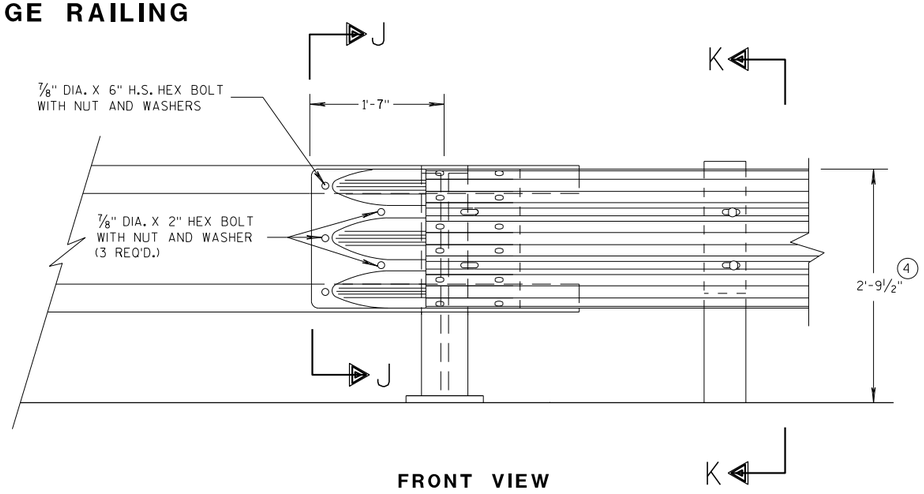
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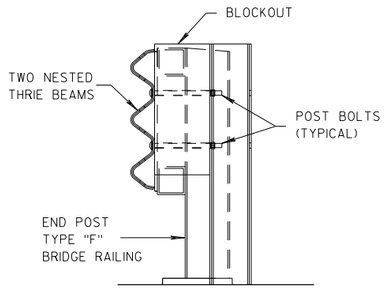


FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"



FRONT VIEW



SECTION K-K

THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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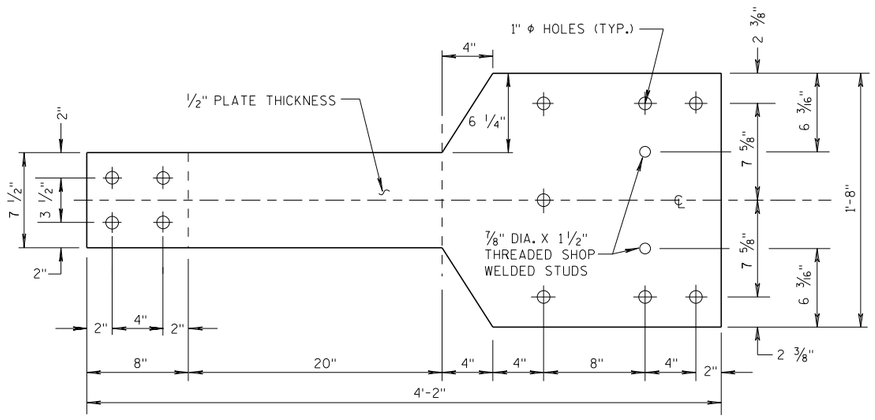
S.D.D. 14 B 45-5g

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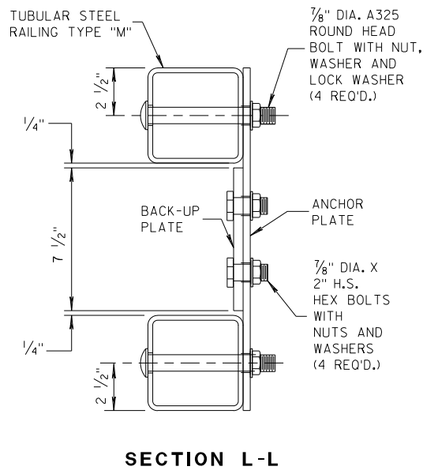
S.D.D. 14 B 45-5g

GENERAL NOTES

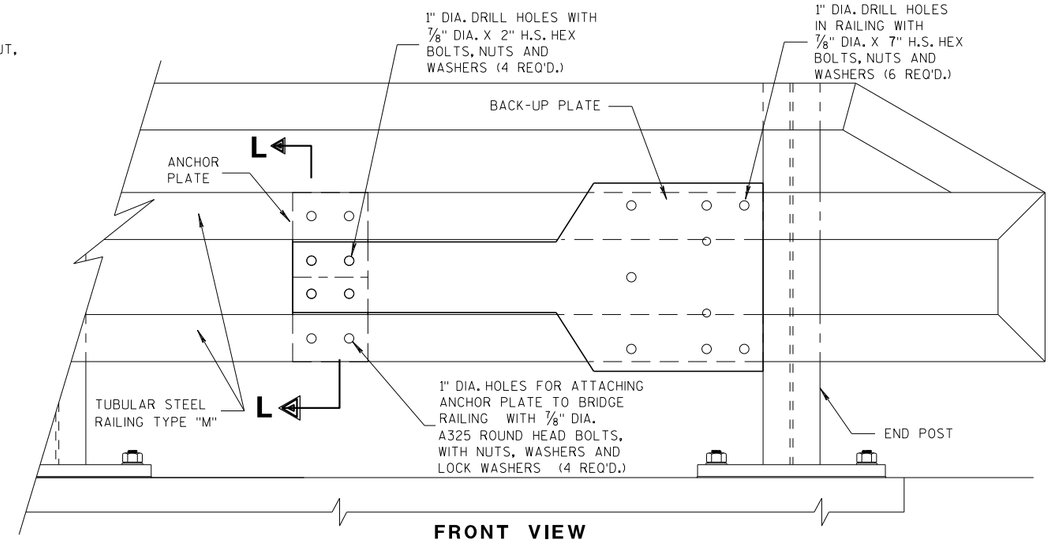
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".



FRONT VIEW

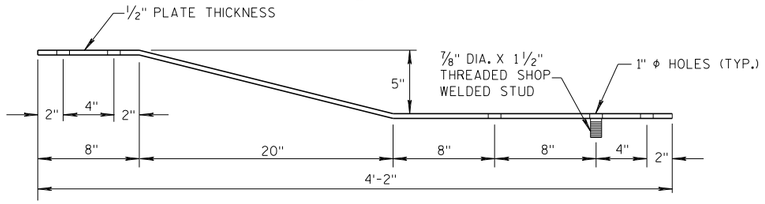


SECTION L-L



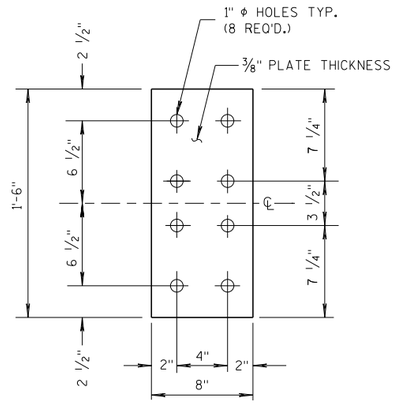
FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"



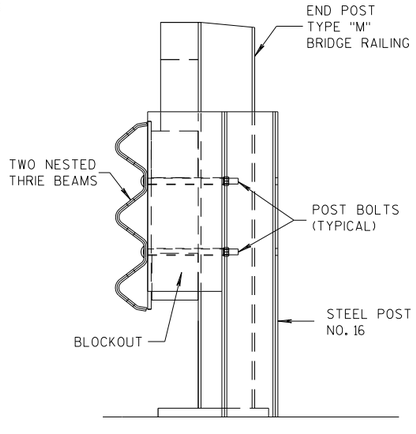
PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

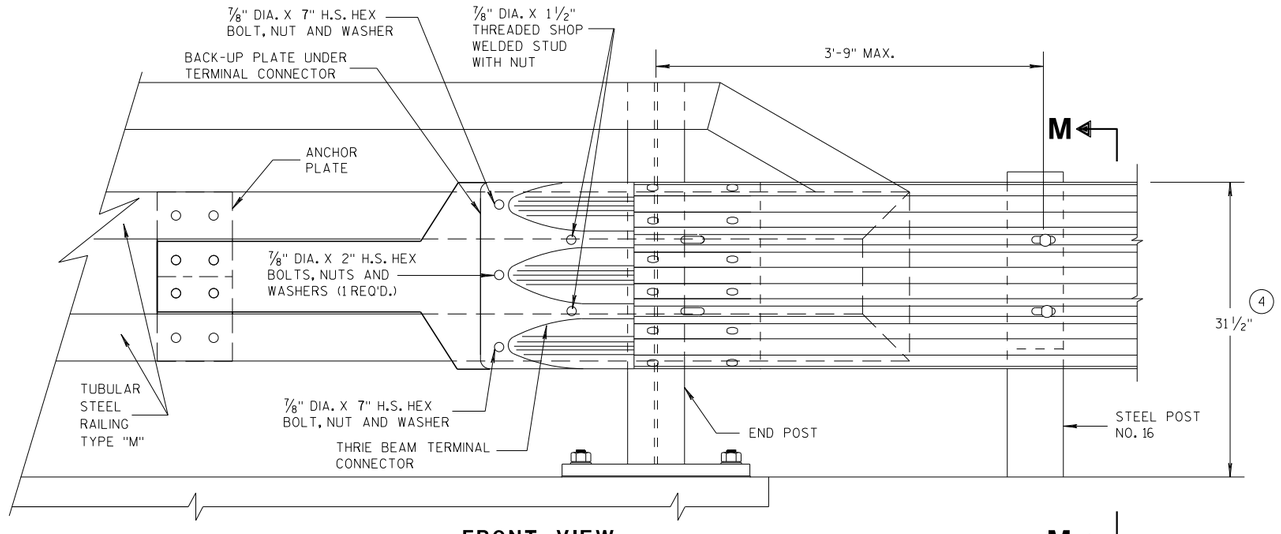


FRONT VIEW

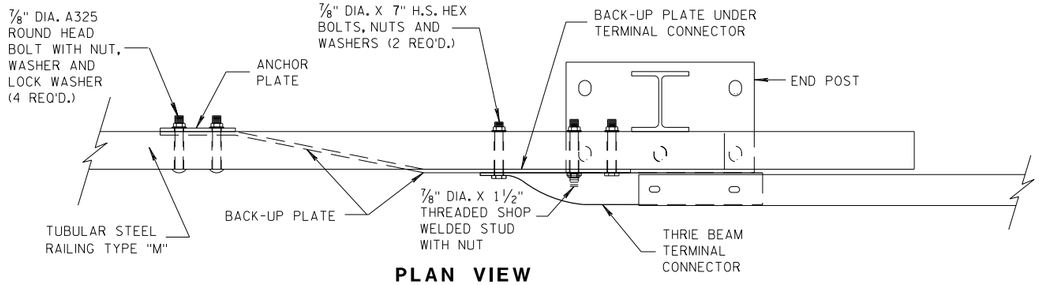
ANCHOR PLATE DETAIL, TYPE "M"



SECTION M-M



FRONT VIEW



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

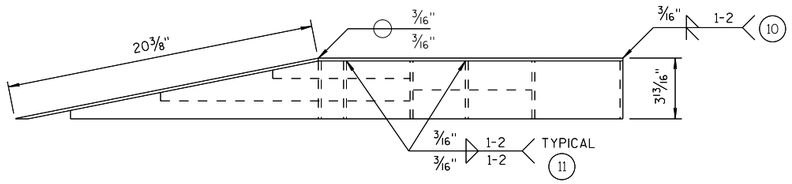
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07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

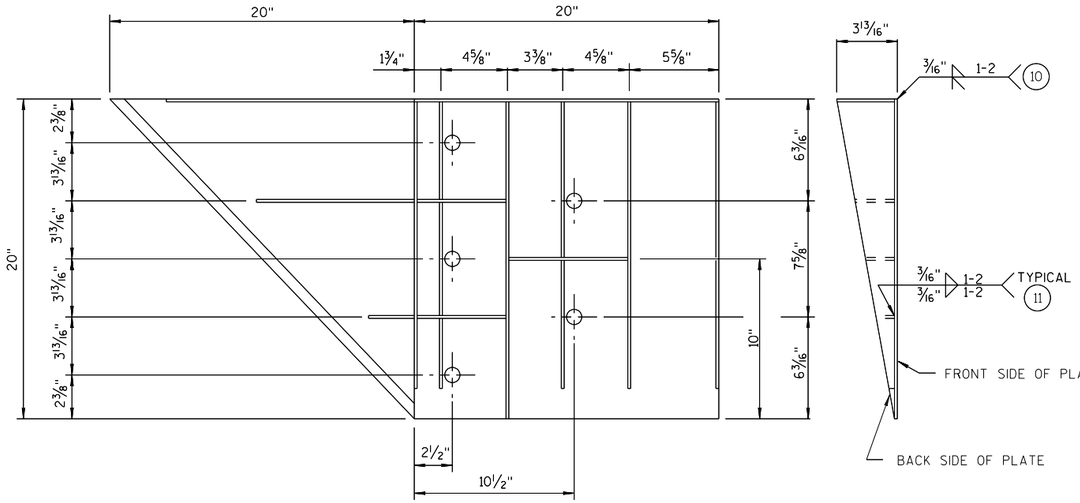
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S.D.D. 14 B 45-5h





WELDING INSTRUCTION

(VIEWED FROM BACK SIDE OF PLATE)

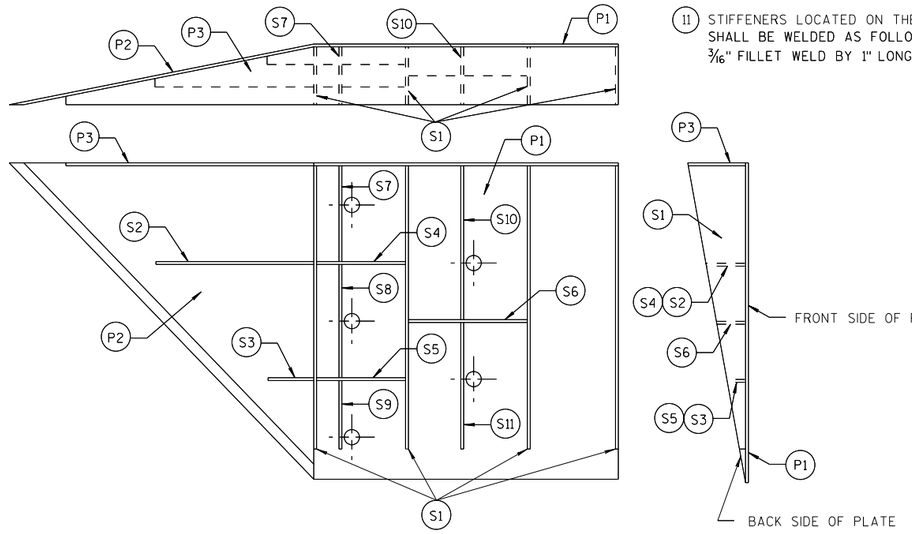


PLATE AND STIFFENER IDENTIFICATION

(VIEWED FROM BACK SIDE OF PLATE)

GENERAL NOTES

COVER PLATE PANELS ARE 3/16" THICK.

ALL STIFFENERS ARE 1/4" THICK.

CONNECTOR PLATE SHALL BE FABRICATED FROM ASTM GRADE A36 STEEL AND GALVANIZED.

FOR GALVANIZED REQUIREMENTS, SEE SECTION 614 OF THE STANDARD SPECIFICATIONS.

ALL HOLE DIAMETERS SHALL BE 1".

FOR OPPOSITE SIDE INSTALLATION MIRROR DRAWINGS.

(10) STIFFENERS LOCATED AT THE OUTSIDE EDGES OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS:
SINGLE BEVEL GROOVE WELD ON EXTERNAL SIDES AND 3/16" FILLET WELD BY 1" LONG SPACED AT 2" ON INTERNAL SIDES.

(11) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATE SHALL BE WELDED AS FOLLOWS:
3/16" FILLET WELD BY 1" LONG SPACED AT 2".

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)

PLATE	QUANTITY	SHAPE	SIZE (A x B x C x D)	THICKNESS
P1	1		20" x 20"	3/16"
P2	1		20" x 20" x 28 9/16"	3/16"
P3	1		39" x 3 5/8" x 20" x 19 5/16"	3/16"
S1	4		18 7/16" x 3 5/8" x 18 3/4"	1/4"
S2	1		10 1/4" x 2 7/16" x 10 3/8" x 1/2"	1/4"
S3	1		3" x 1 1/16" x 3 1/8" x 1/2"	1/4"
S4	1		6 1/8" x 2 7/16"	1/4"
S5	1		6 1/8" x 1 1/16"	1/4"
S6	1		7 3/4" x 1 3/4"	1/4"
S7	1		2 9/16" x 6" x 3 5/8" x 5 7/8"	1/4"
S8	1		1 5/32" x 7 1/2" x 2 1/2" x 7 3/8"	1/4"
S9	1		6 1/16" x 6 3/16" x 1 3/32"	1/4"
S10	1		1 7/8" x 9 7/8" x 3 5/8" x 9 11/16"	1/4"
S11	1		8 1/2" x 8 3/4" x 1 13/16"	1/4"

SINGLE SLOPE CONNECTION PLATE

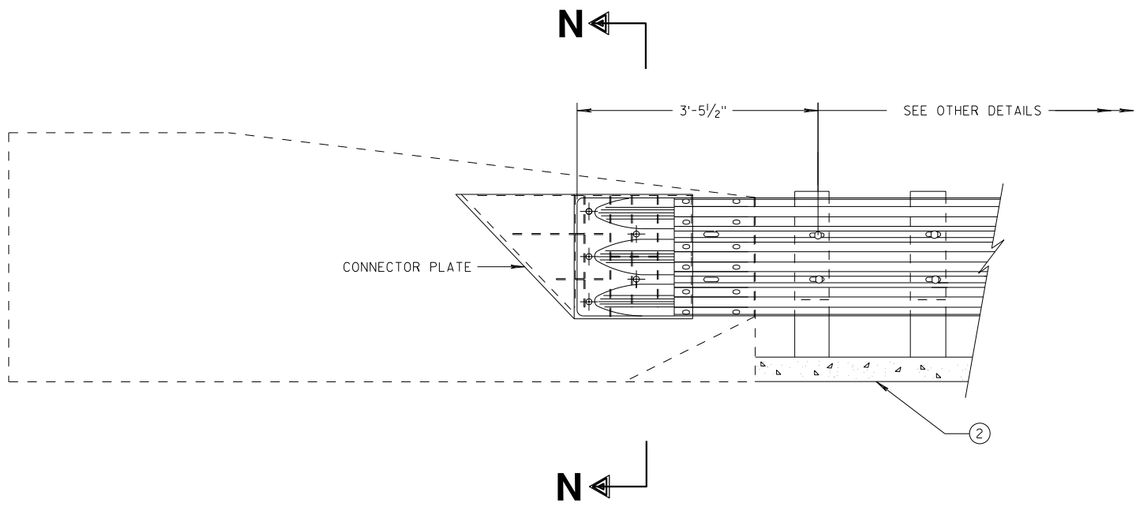
MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

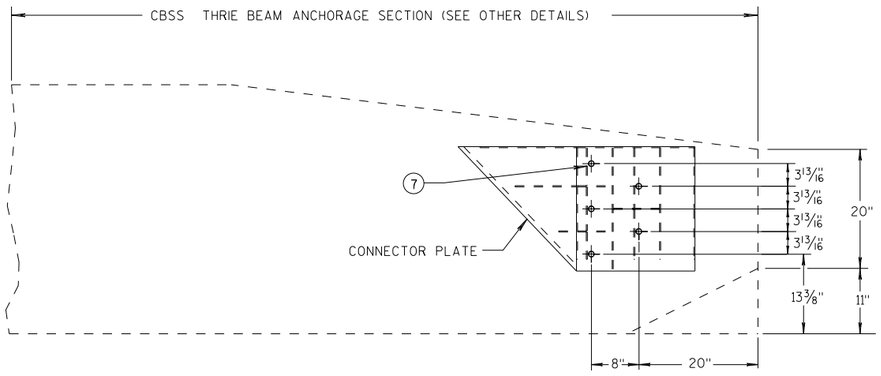
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THRIE BEAM CONNECTION TO SINGLE SLOPE BARRIER



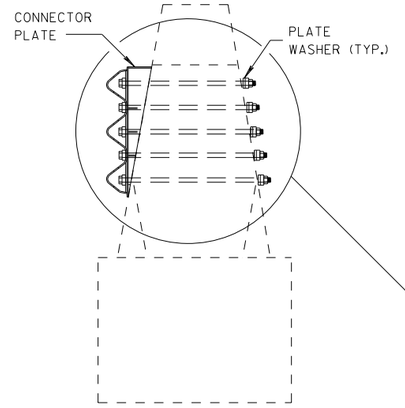
SINGLE SLOPE CONNECTION PLATE PLACEMENT

GENERAL NOTES

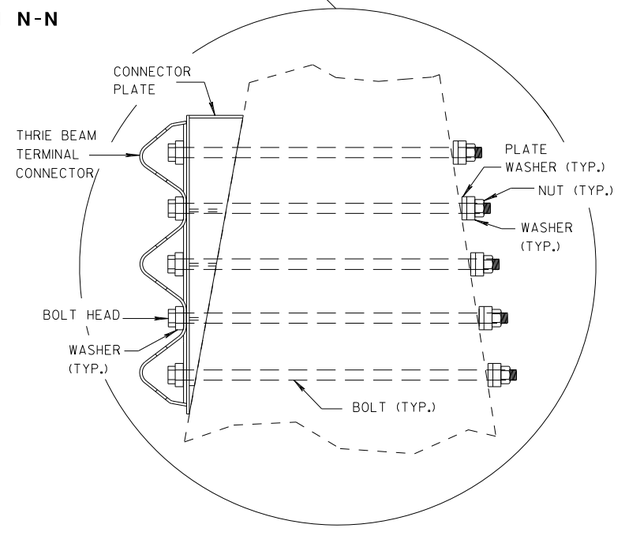
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SECTION N-N



MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

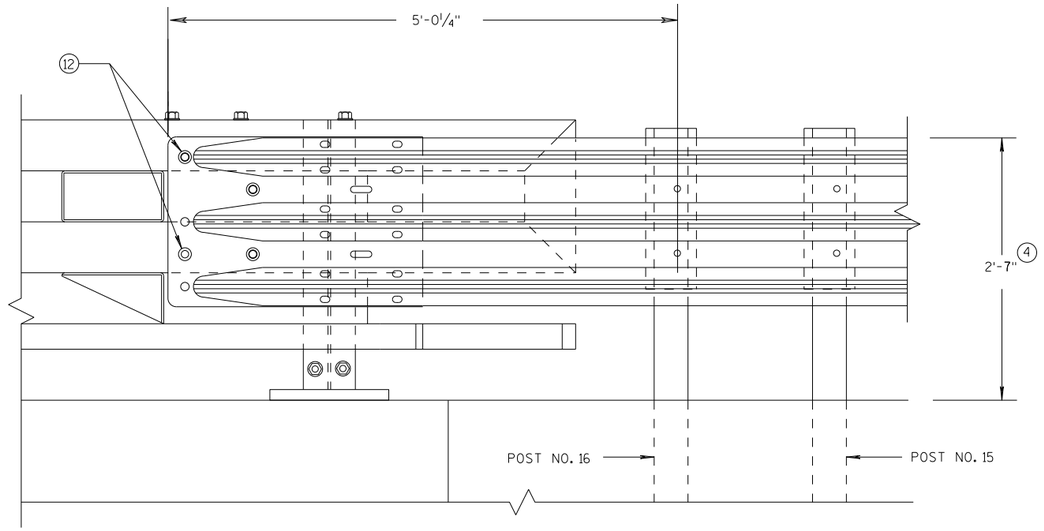
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S.D.D. 14 B 45-5j

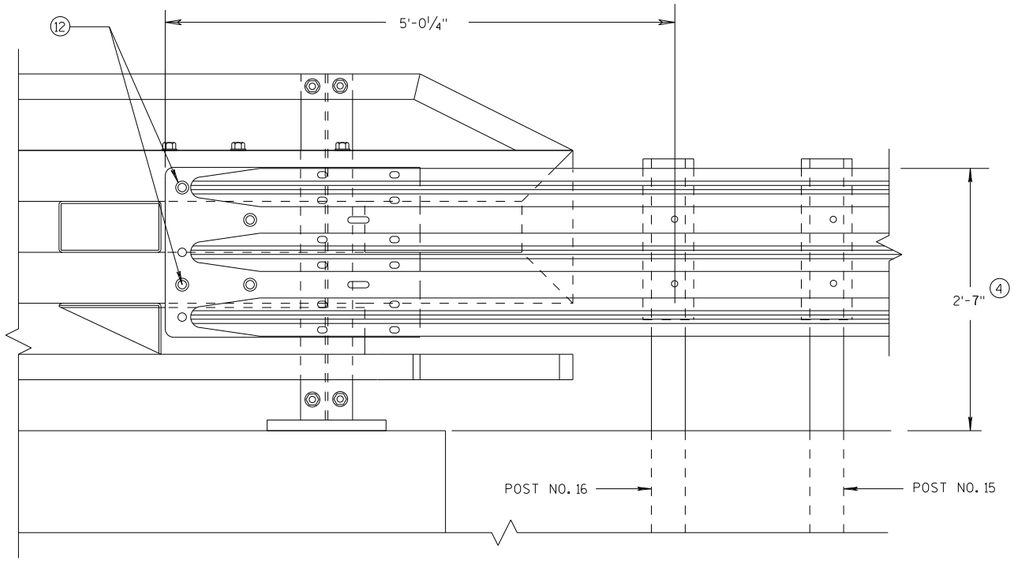
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S.D.D. 14 B 45-5j



ELEVATION OF DETAIL AT NY3 END POST

THRIE BEAM RAIL ATTACHMENT



ELEVATION OF DETAIL AT NY4 END POST

THRIE BEAM RAIL ATTACHMENT

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE
FHWA

/S/ Rodney Taylor
ROADWAY STANDARDS D
UNIT SUPERVIS

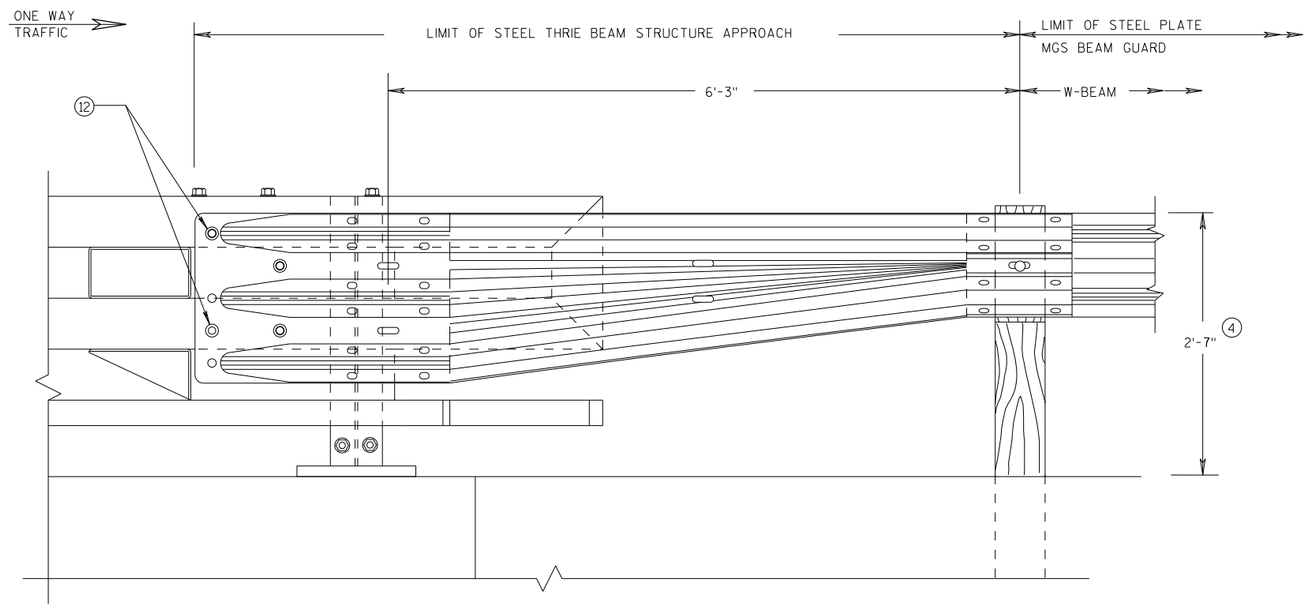
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S.D.D. 14 B 45-5k

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S.D.D. 14 B 45-5k



FRONT VIEW

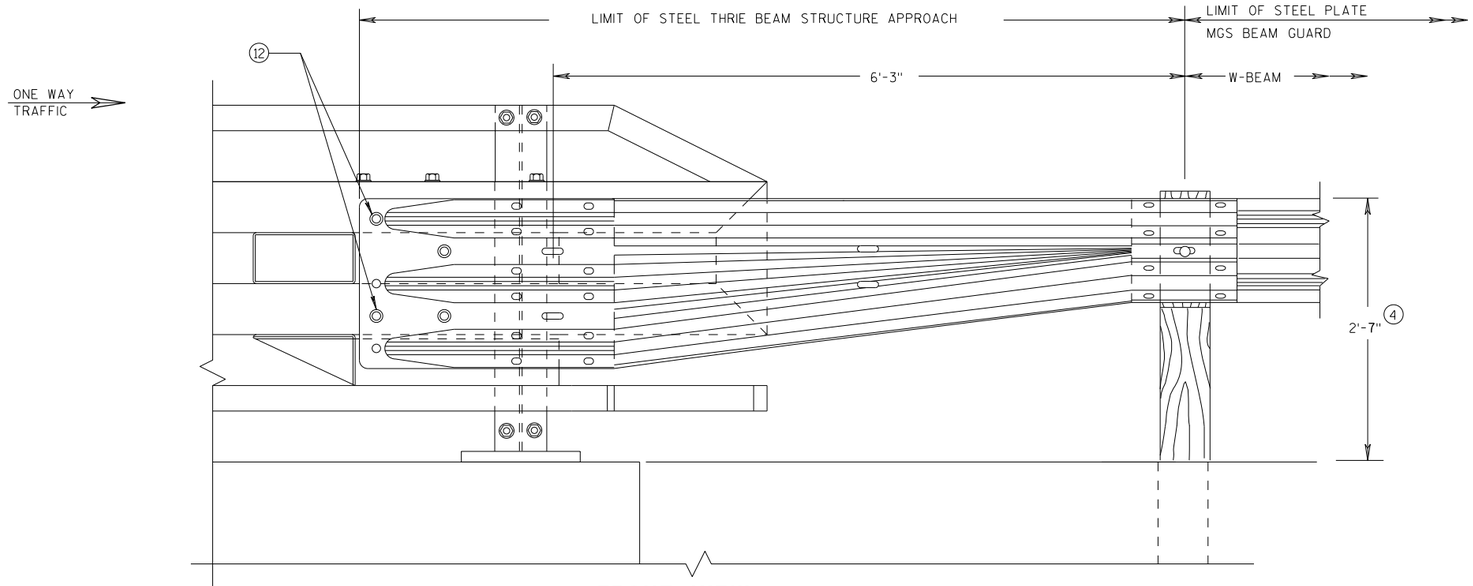
W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY3"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.



FRONT VIEW

W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY4"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

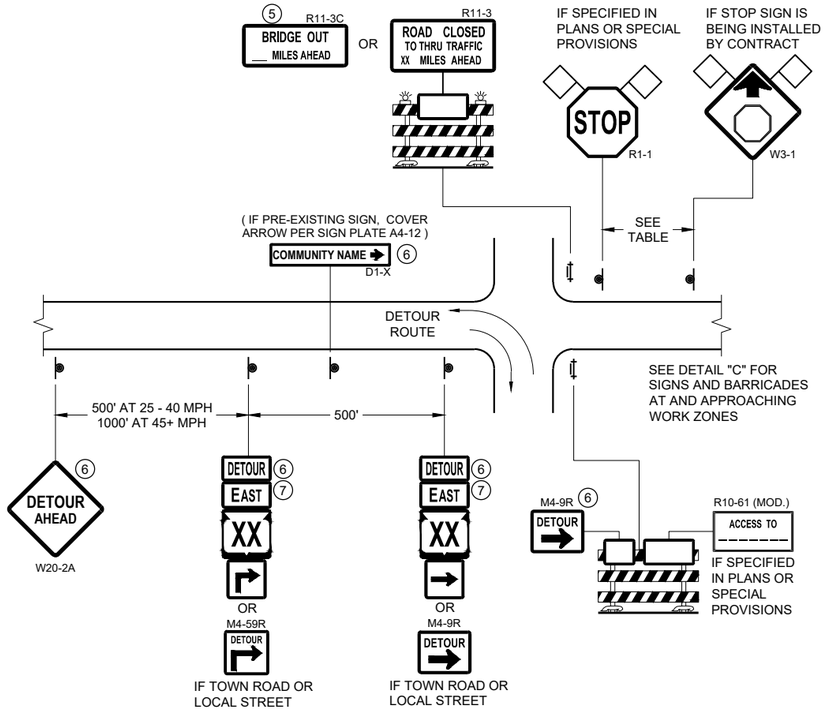
APPROVED
7/2018 DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D UNIT SUPERVIS
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FHWA

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S.D.D. 14 B 45-5L

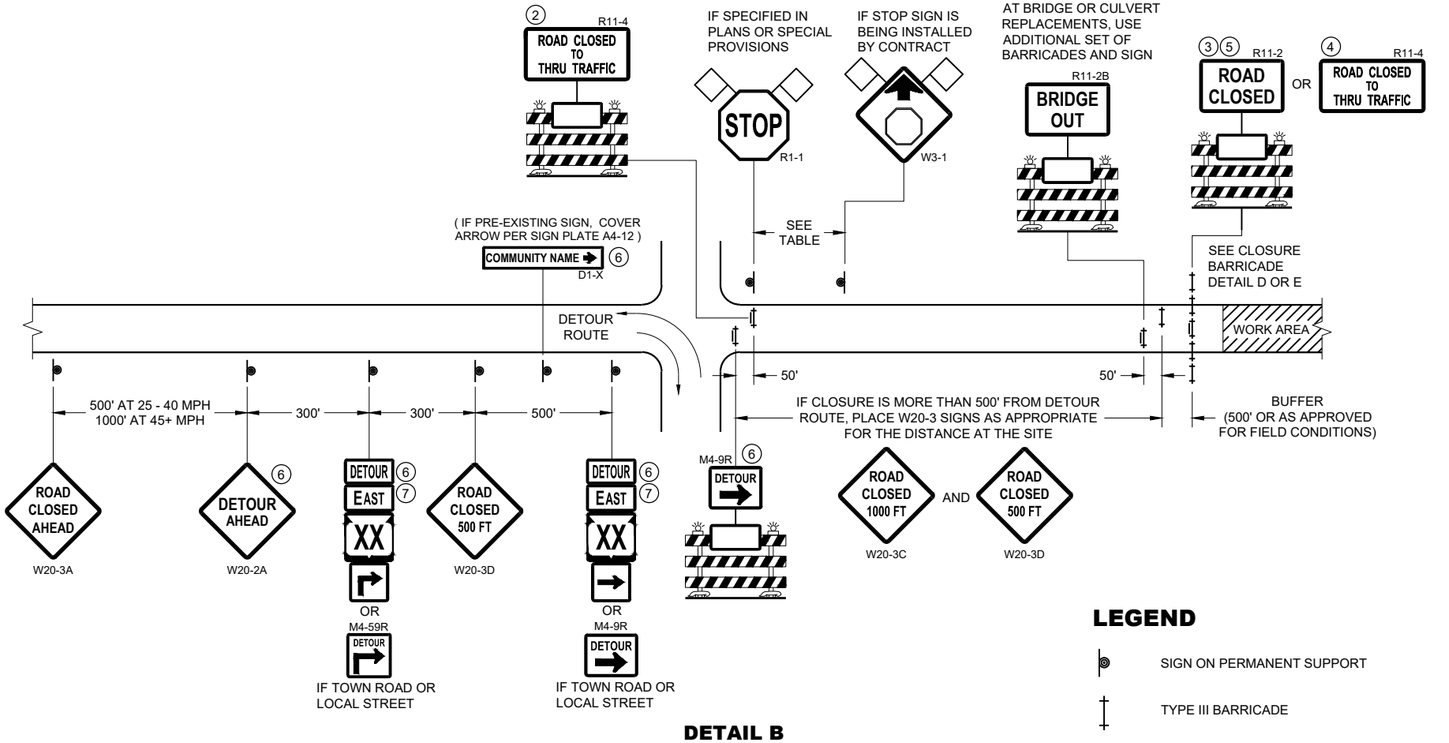
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S.D.D. 14 B 45-5L



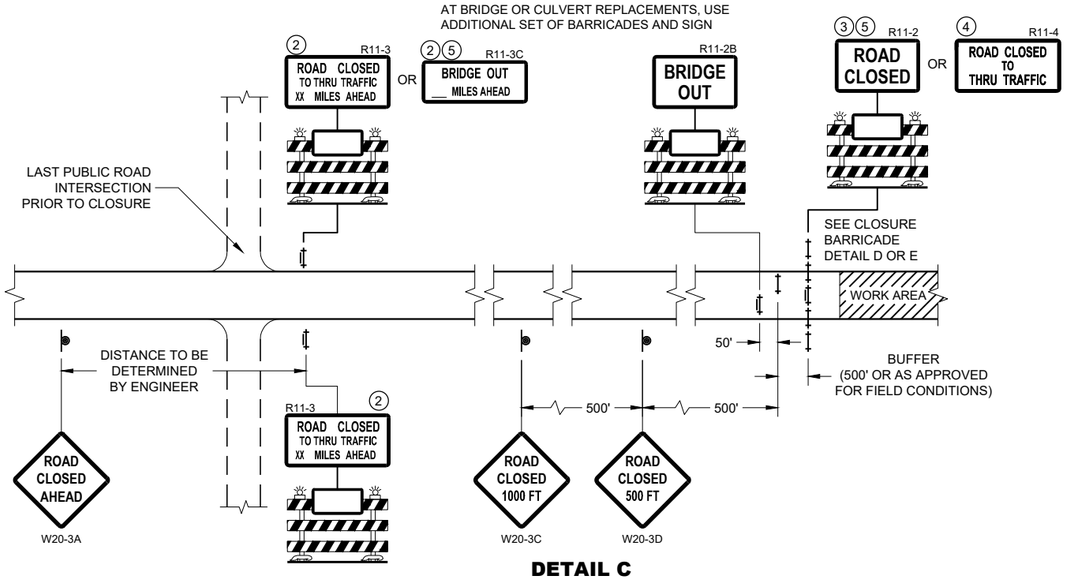
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b"
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

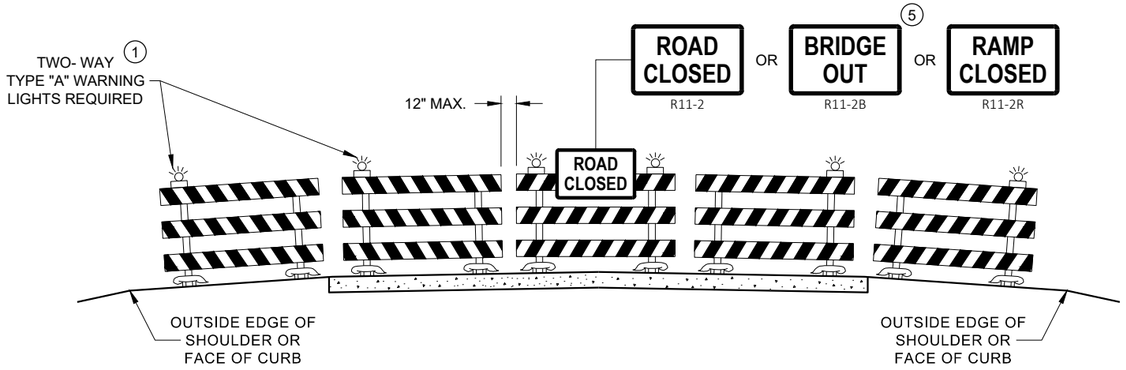
APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

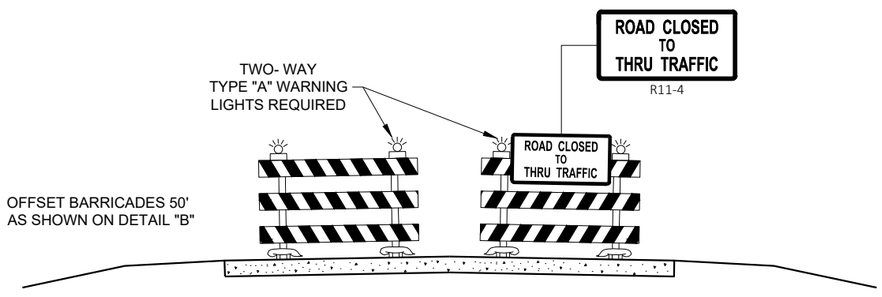
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SDD 15C02 - 09a

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

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SDD 15C02 - 09b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

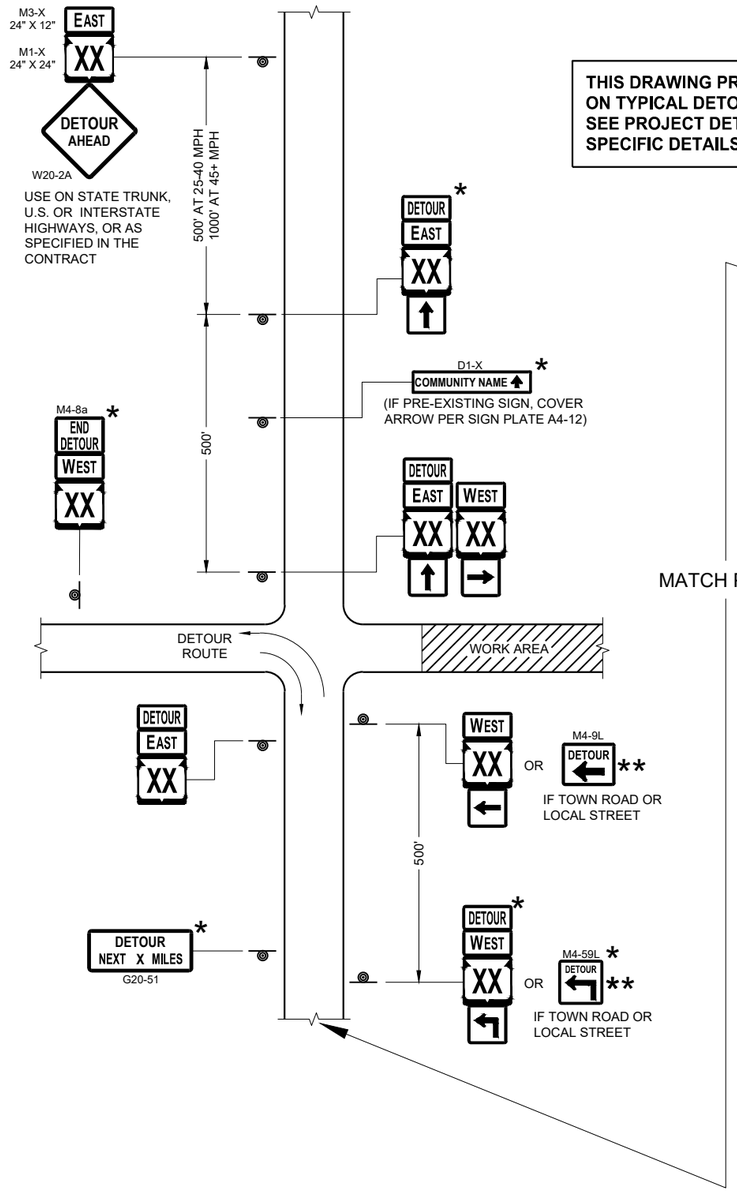
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

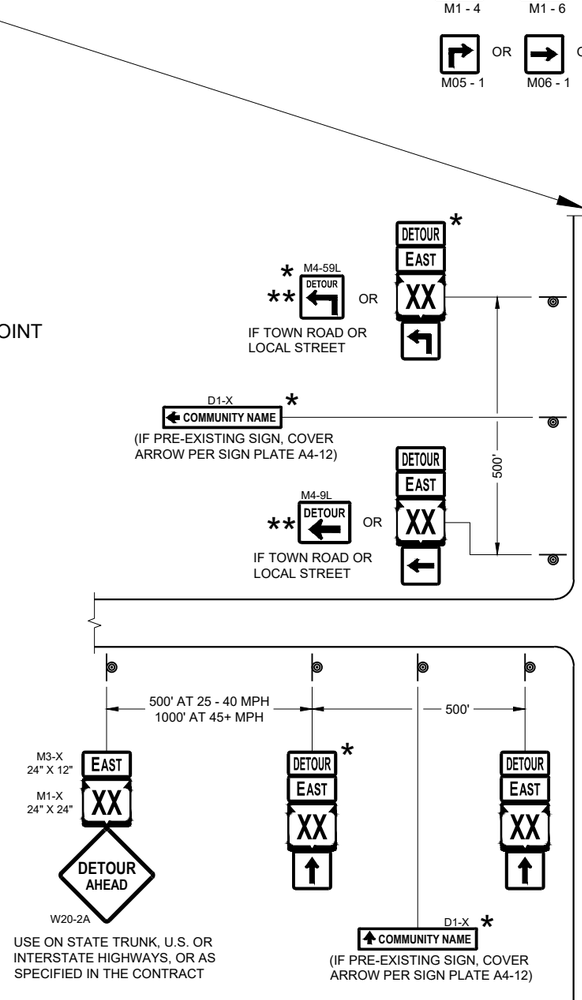
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

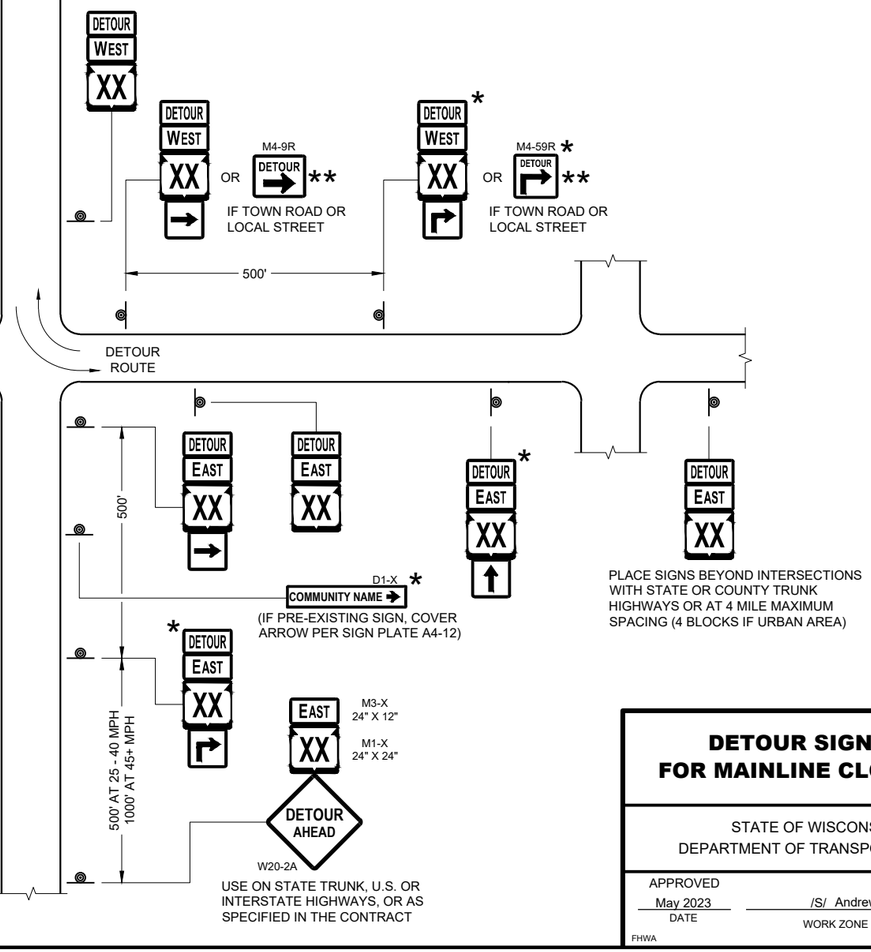
* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT



MATCH POINT





SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

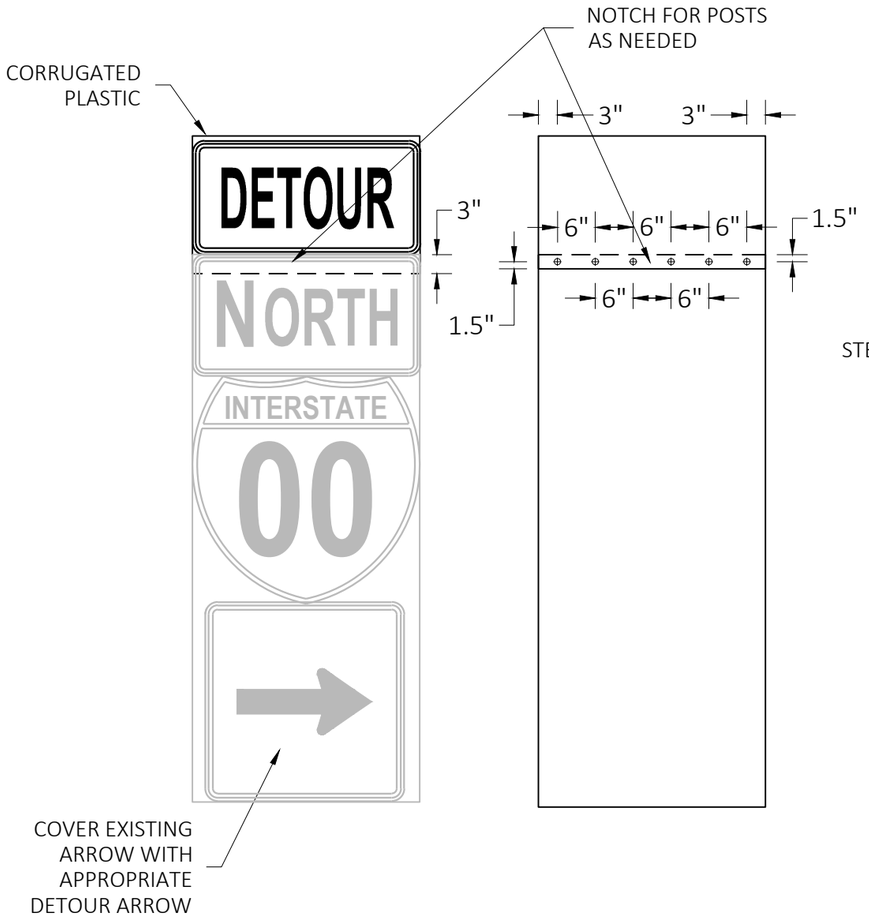
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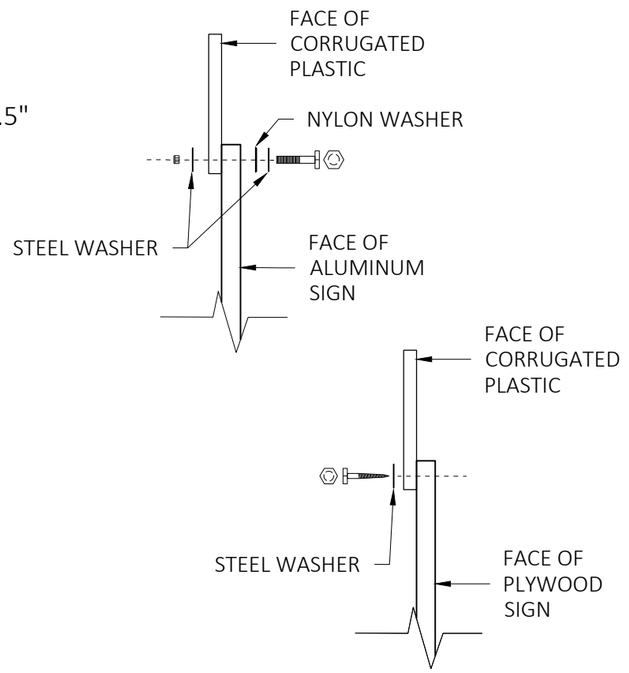
SDD 15C02 - 09c

FRONT SIDE

BACK SIDE

SIDE VIEW





GENERAL NOTES

CELLS OF CORRUGATED PLASTIC SHALL BE VERTICALLY ORIENTED.

PROVIDE A 0.4-INCH THICK BASE CORRUGATED PLASTIC WITH A 0.035-INCH WALL THICKNESS AND 0.4-INCH CELL SIZE.

FOR 36" WIDE SIGNS: USE 6 FASTENERS AS SHOWN.

FOR 24" WIDE SIGNS: USE 4 FASTENERS WITH EDGE SPACING AS SHOWN AND 6" SPACING BETWEEN FASTENERS.

METAL WASHERS, NUTS, BOLTS AND LAGS 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, SC3

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.

PLYWOOD SIGNS:
LAG SCREWS - 5/16" x 1"
ALUMINUM SIGNS:
MACHINE BOLTS - 5/16" x 1-1/4" LENGTH W/NUTS
WASHERS:
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

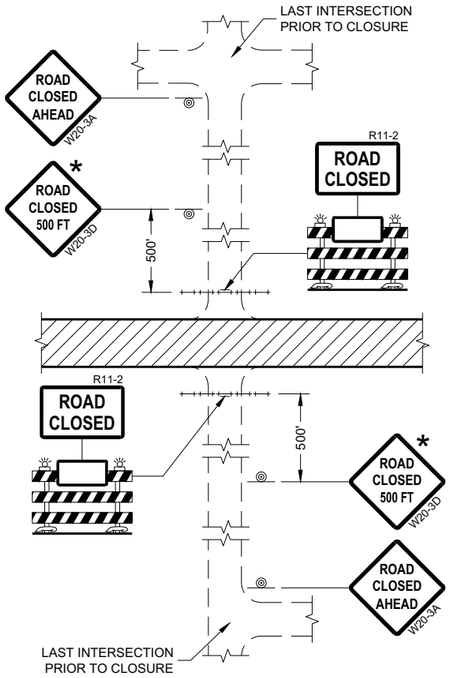
MODIFIED ROUTE ASSEMBLY FOR DETOUR SIGNING

MODIFIED ROUTE ASSEMBLY FOR DETOUR SIGNING

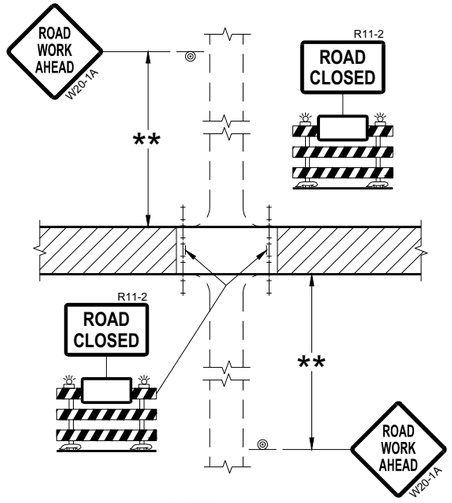
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVEL ENGINEER
FHWA

6
SDD 15C02-09h



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.

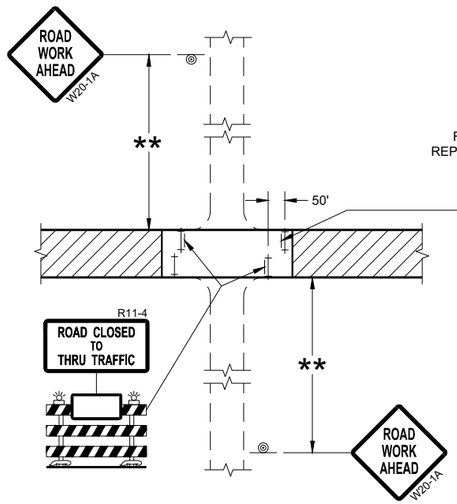
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

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.

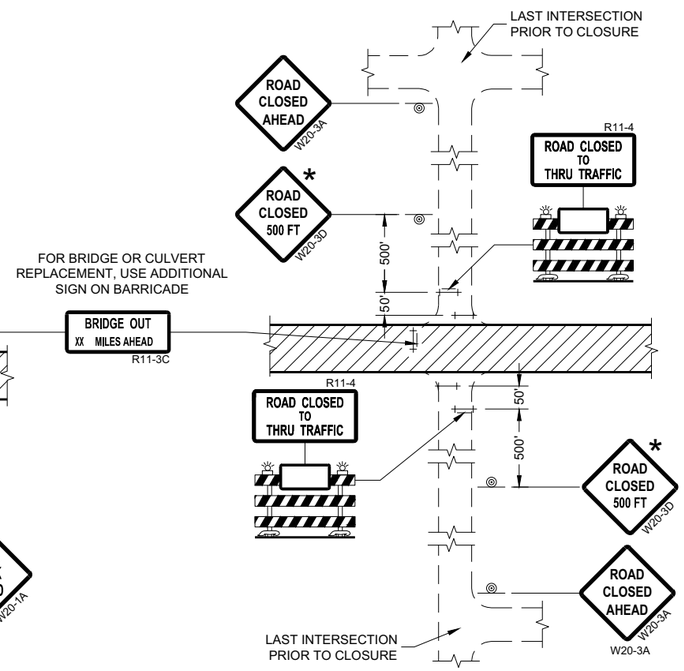
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* 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

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SDD 15C03 - 05

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.

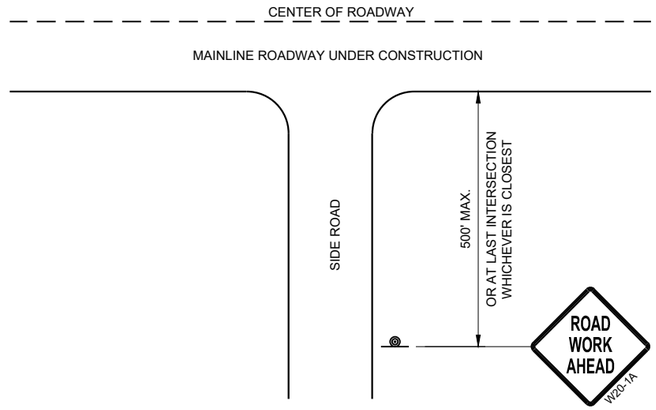
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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.



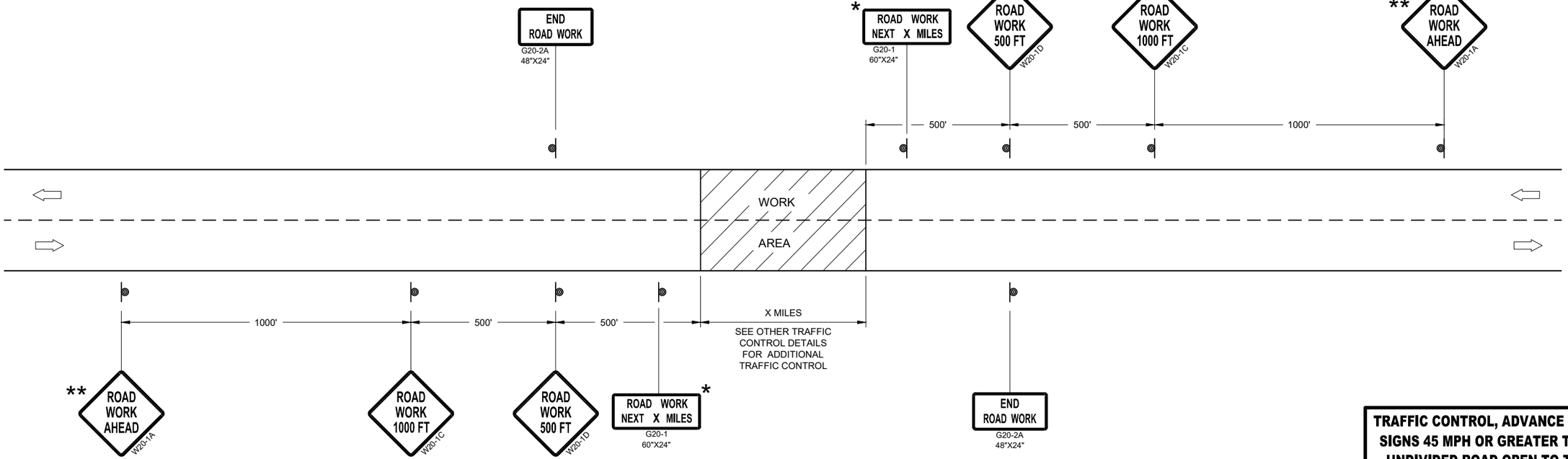
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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.

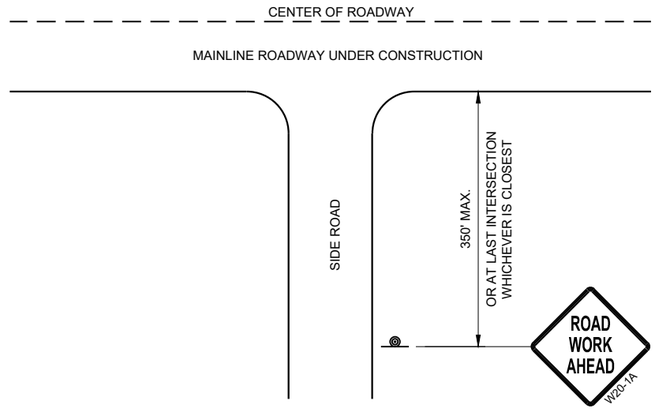
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.

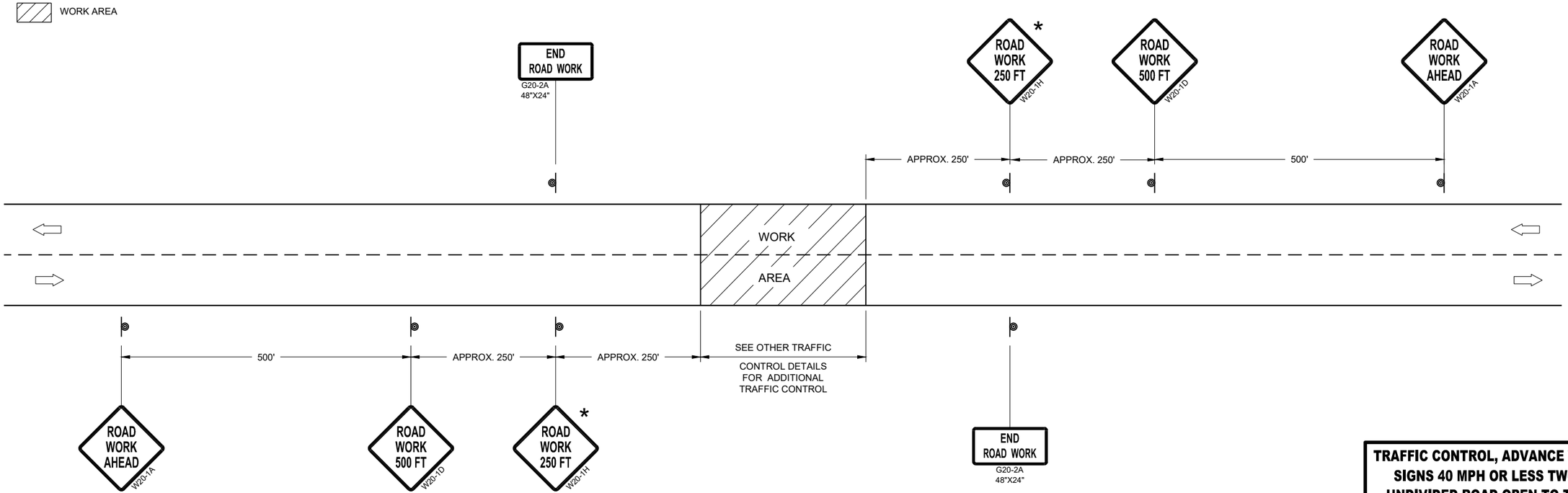
* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C05 - 05

GENERAL NOTES

DETAILS OF 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.

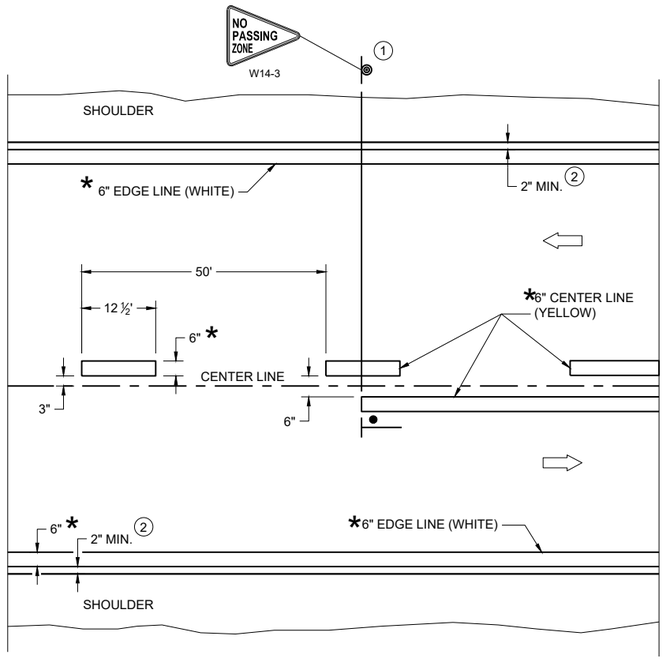
LEGEND

"T" MARKING

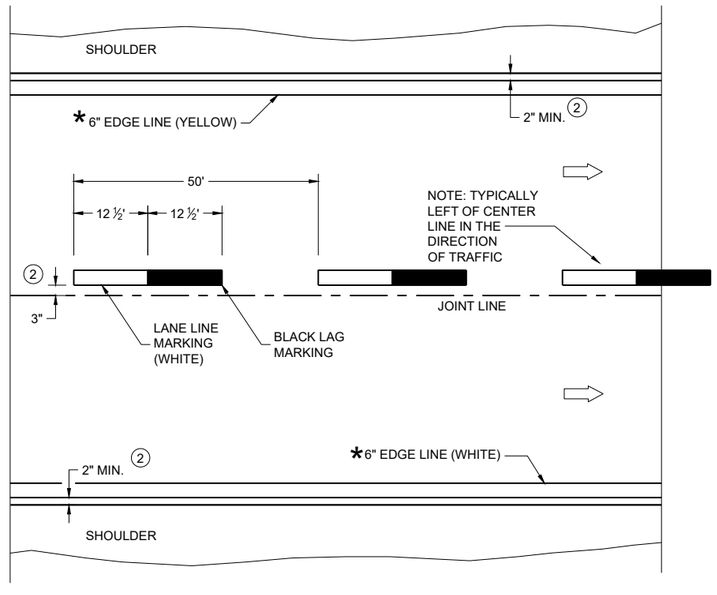
SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

6

SDD 15C08-24a

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

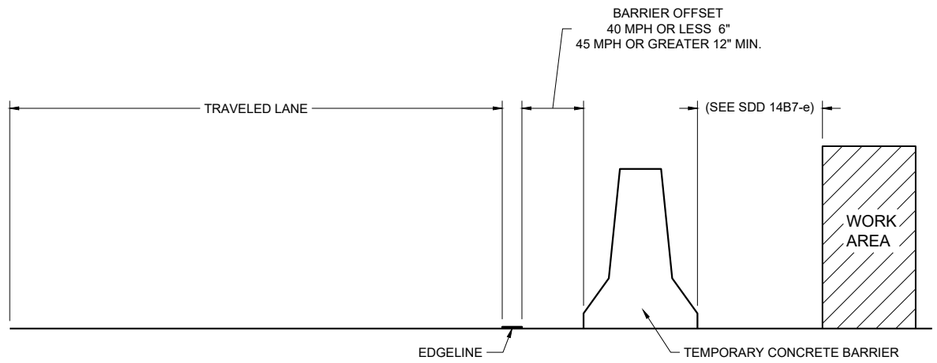
APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C08-24a



TEMPORARY BARRIER OFFSET FROM EDGELINE

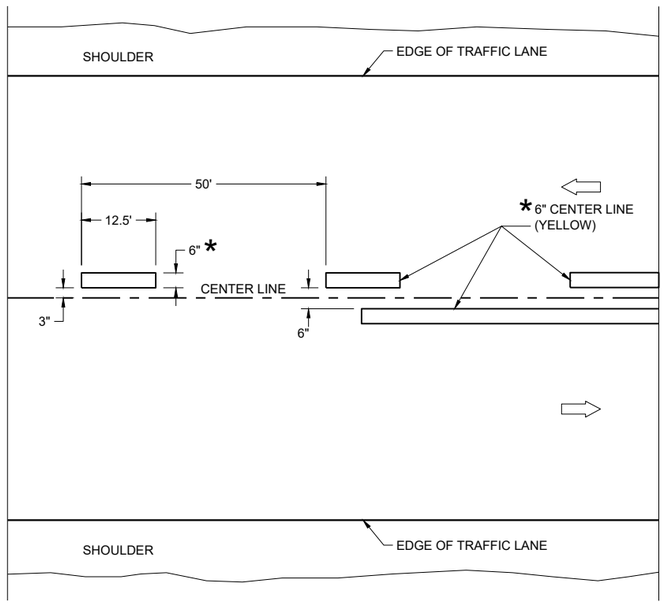
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

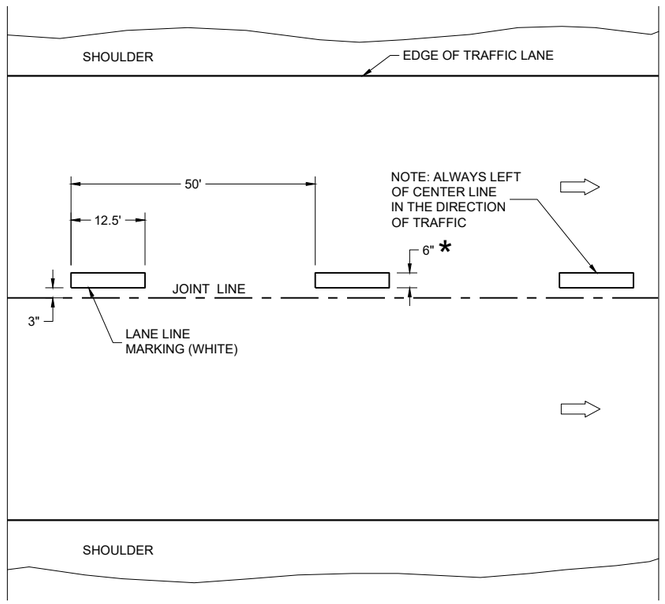
LEGEND

⇨ DIRECTION OF TRAFFIC

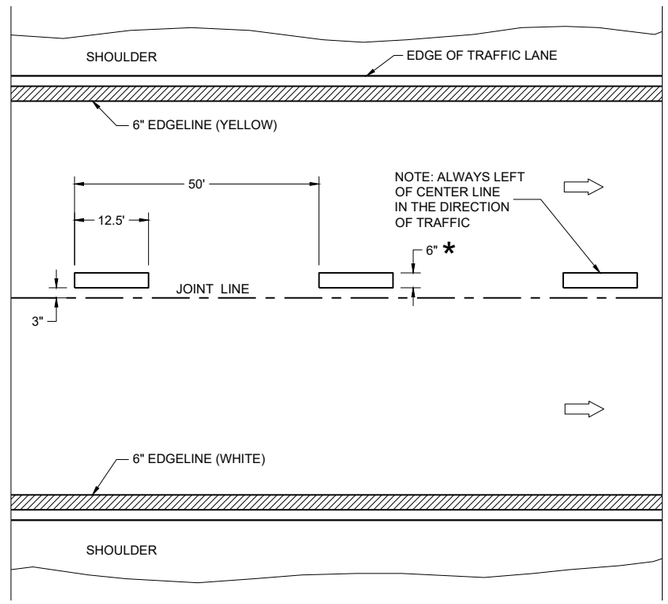
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C08-24b

6

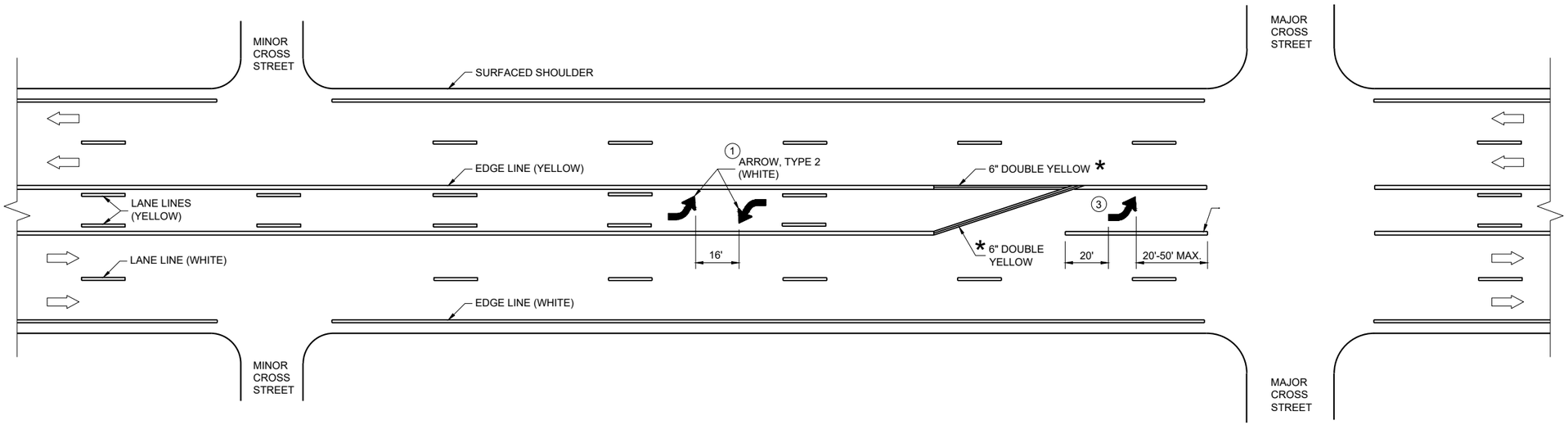
SDD 15C08-24b

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



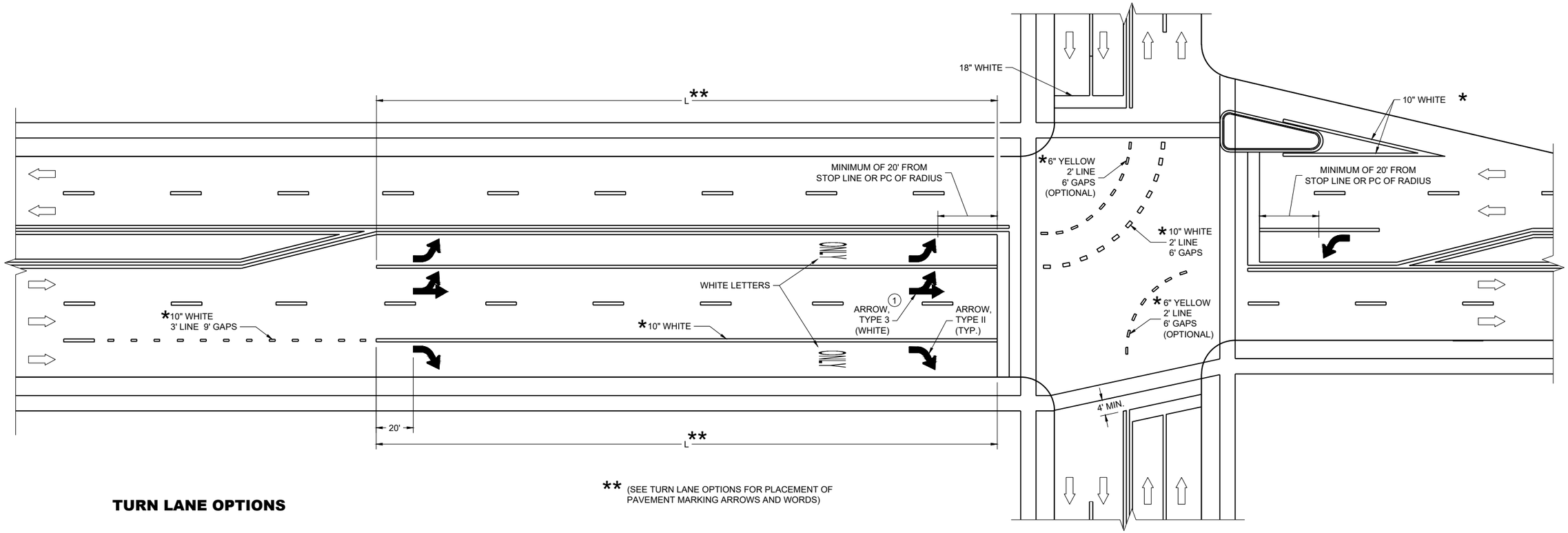
TWO WAY LEFT TURN LANE

6

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

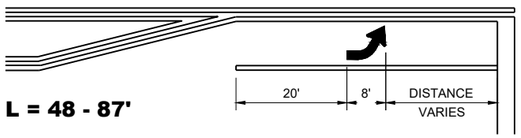
SDD 15C08-24c



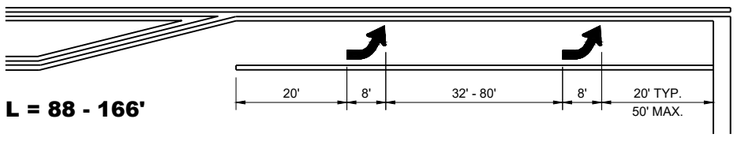
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

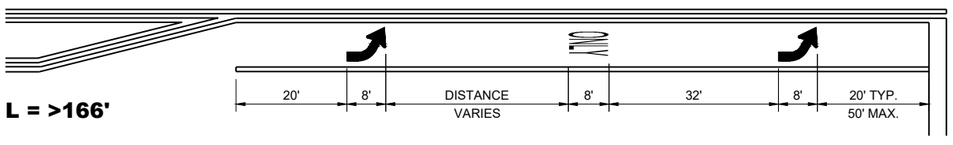
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

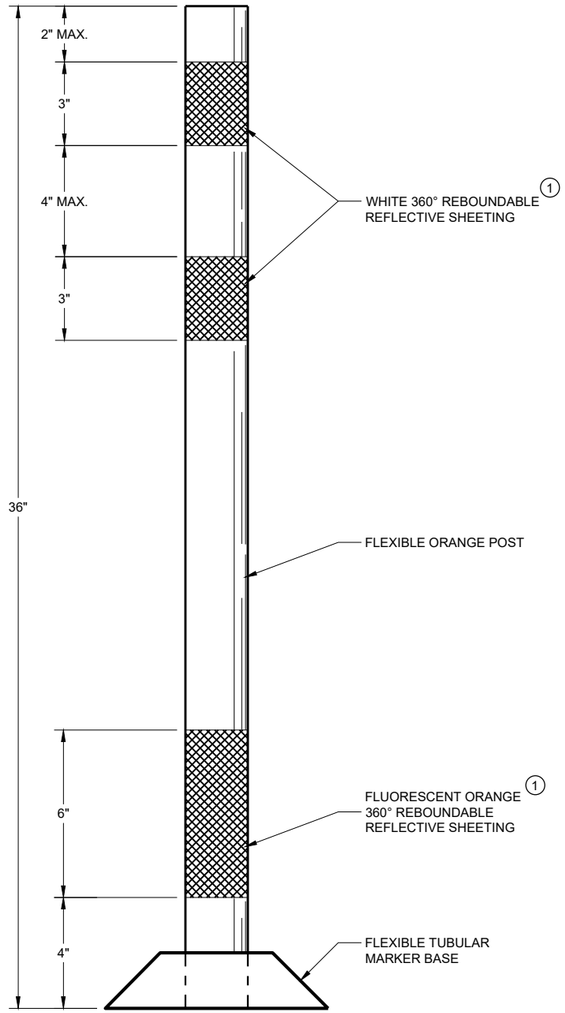
DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

SDD 15C11 - 10a

CHANNELIZING DEVICES
FLEXIBLE TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

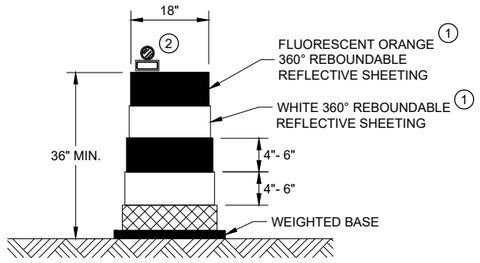
FHWA

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SDD 15C11 - 10a

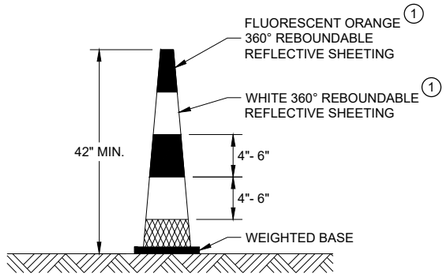
GENERAL NOTES

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

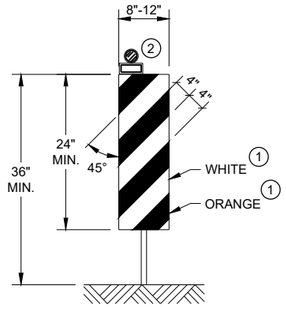
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

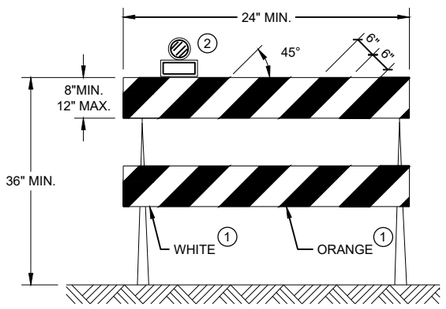
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



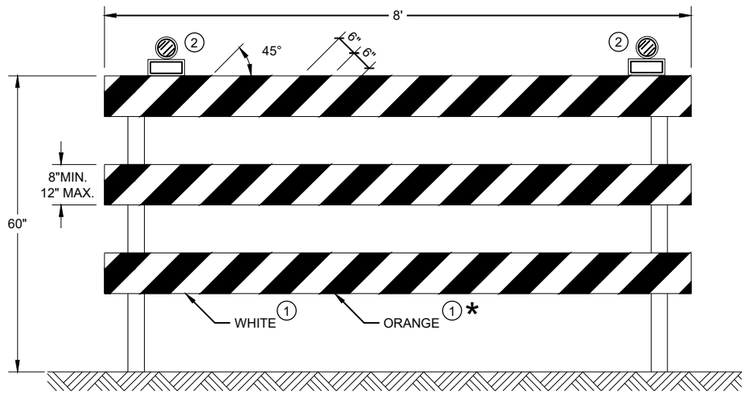
VERTICAL PANEL

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 ENGINEER
FHWA

6

SDD 15C11 - 10b

6

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.

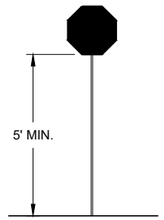
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

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

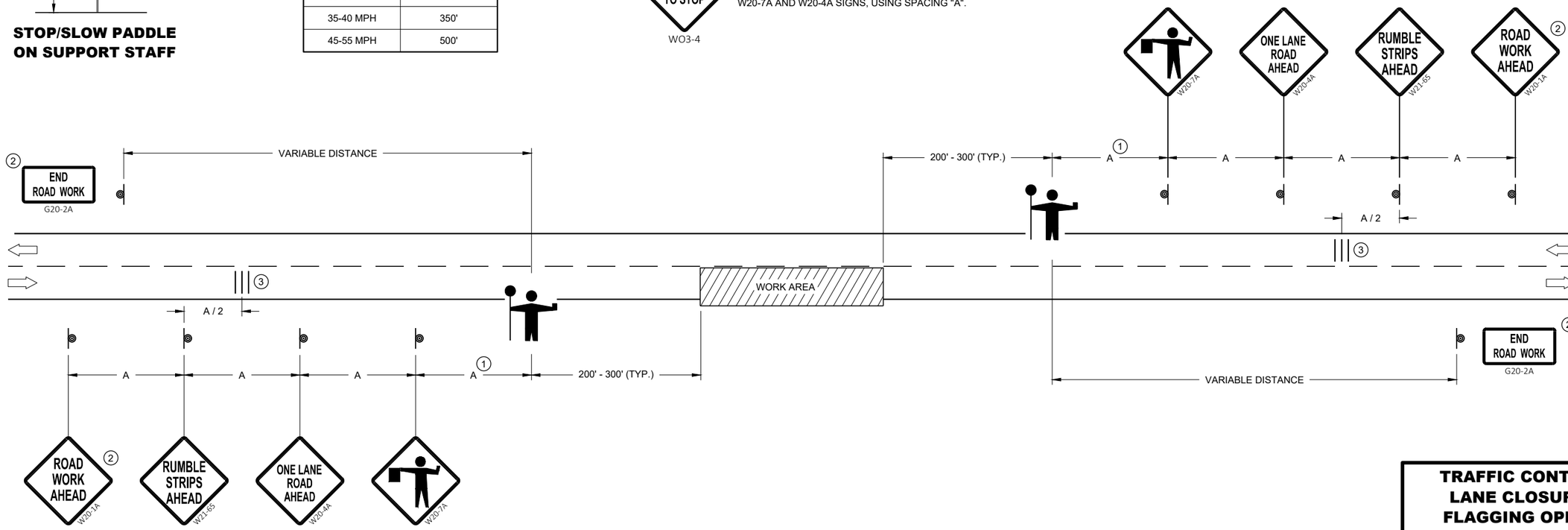
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

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

280

6

SDD 15C12 - 09a

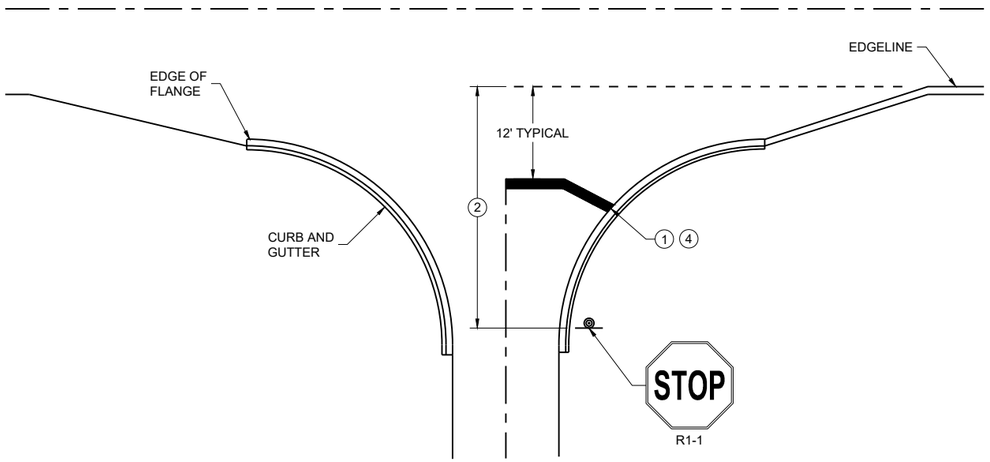
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SDD 15C12 - 09a

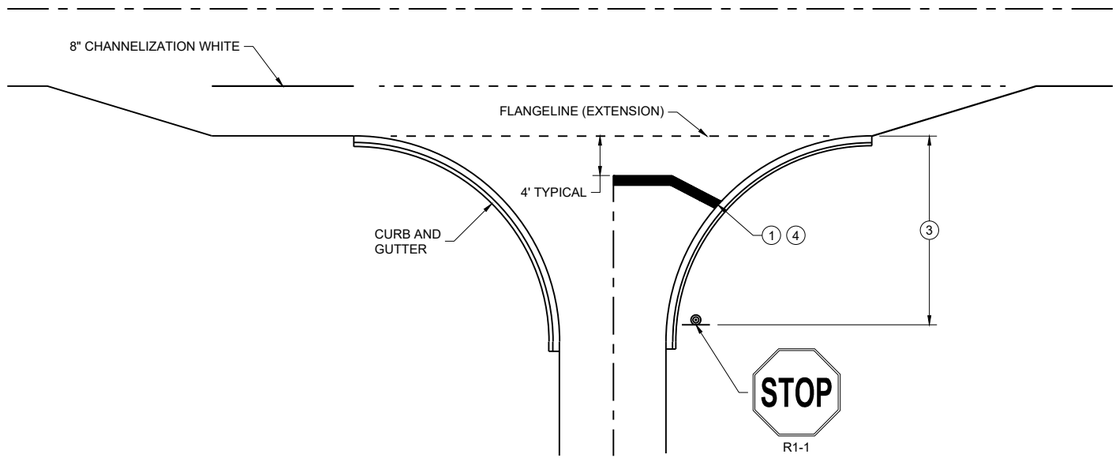
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

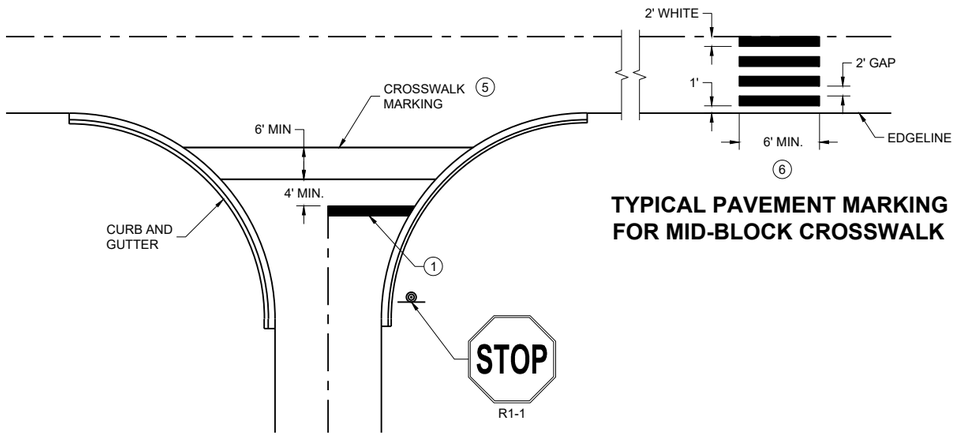
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

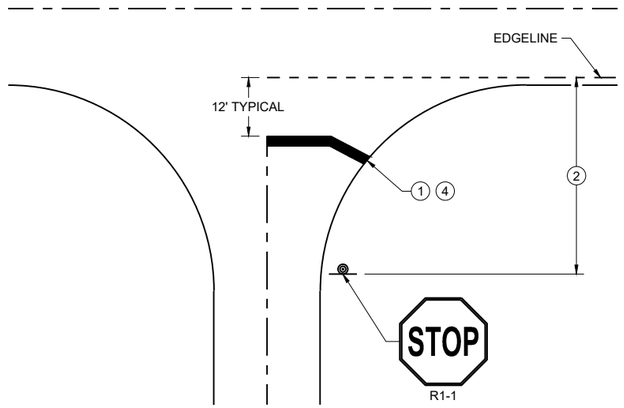


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK (5)

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

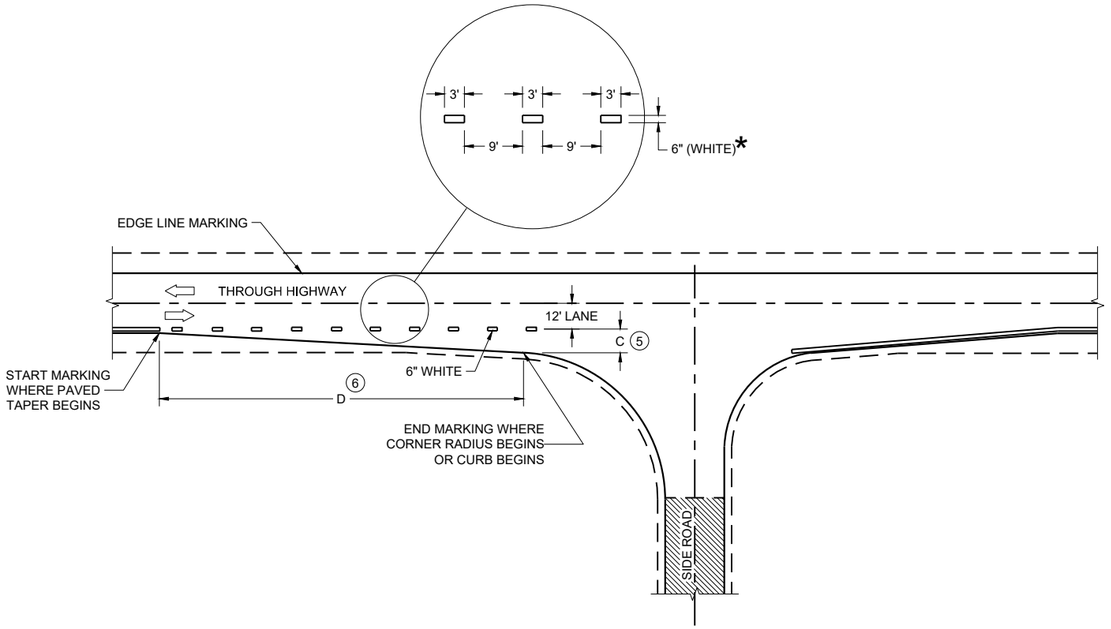
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

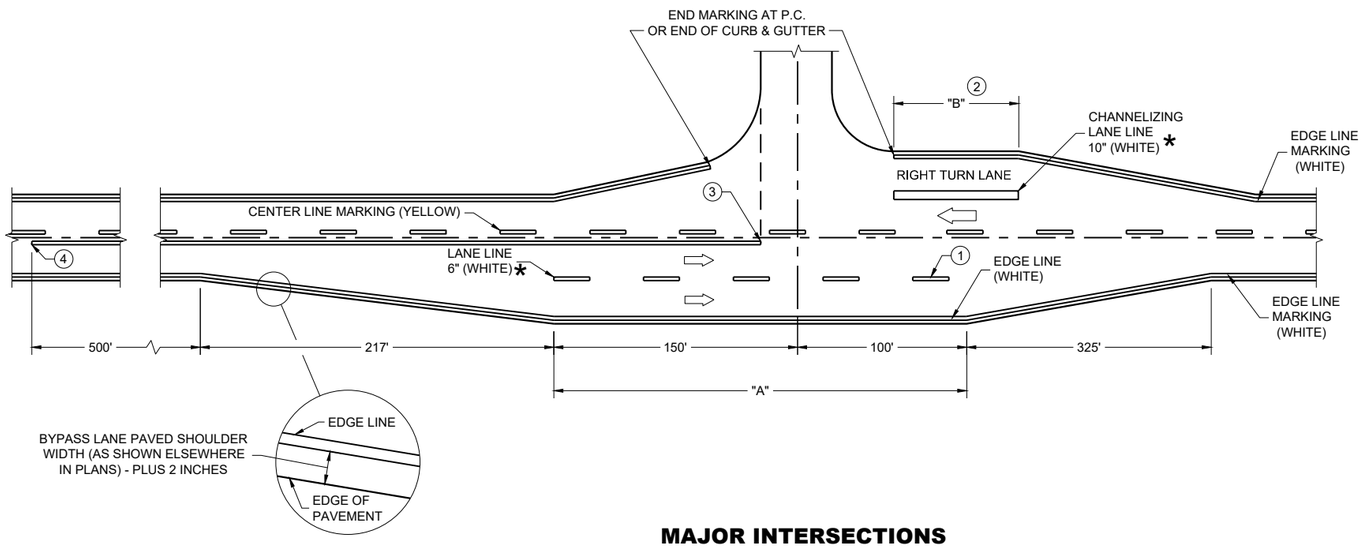
March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

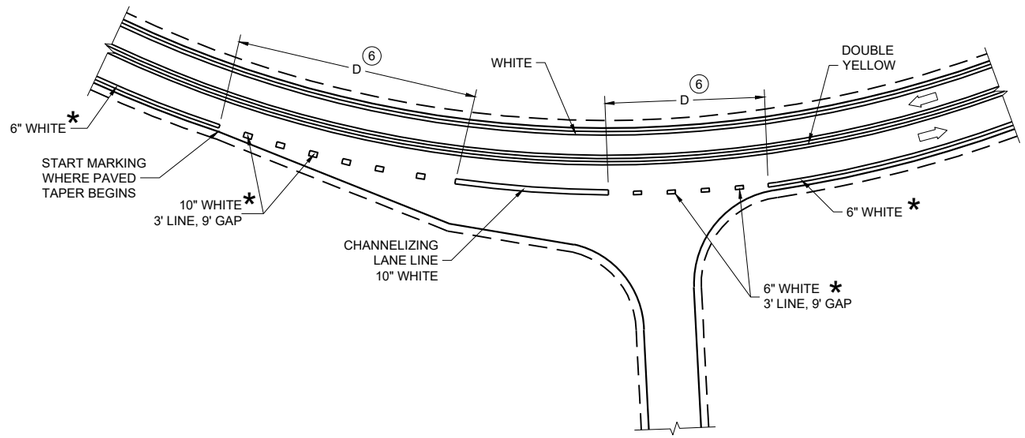
GENERAL NOTES

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

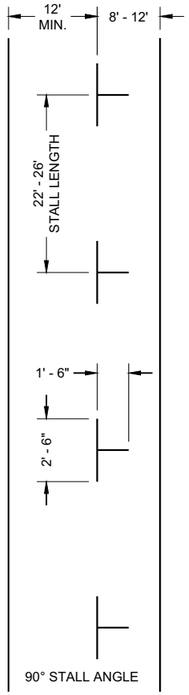
DIRECTION OF TRAVEL



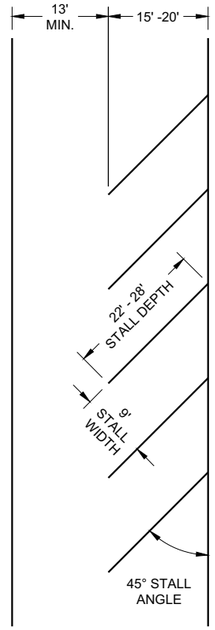
INTERSECTION ON OUTSIDE OF CURVE

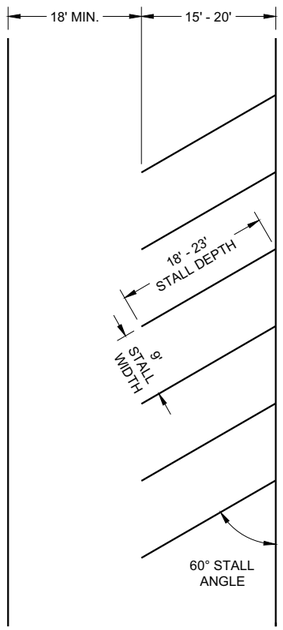
PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



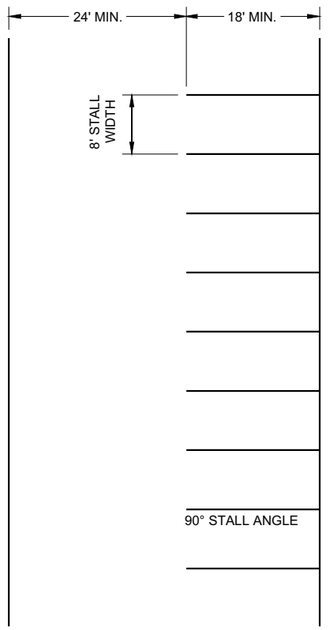
PARALLEL PARKING





ANGLED PARKING

(ANGLED PARKING IS NOT ALLOWED ON STATE HIGHWAYS UNLESS A DESIGN JUSTIFICATION HAS BEEN COMPLETED.)



PARKING LOTS

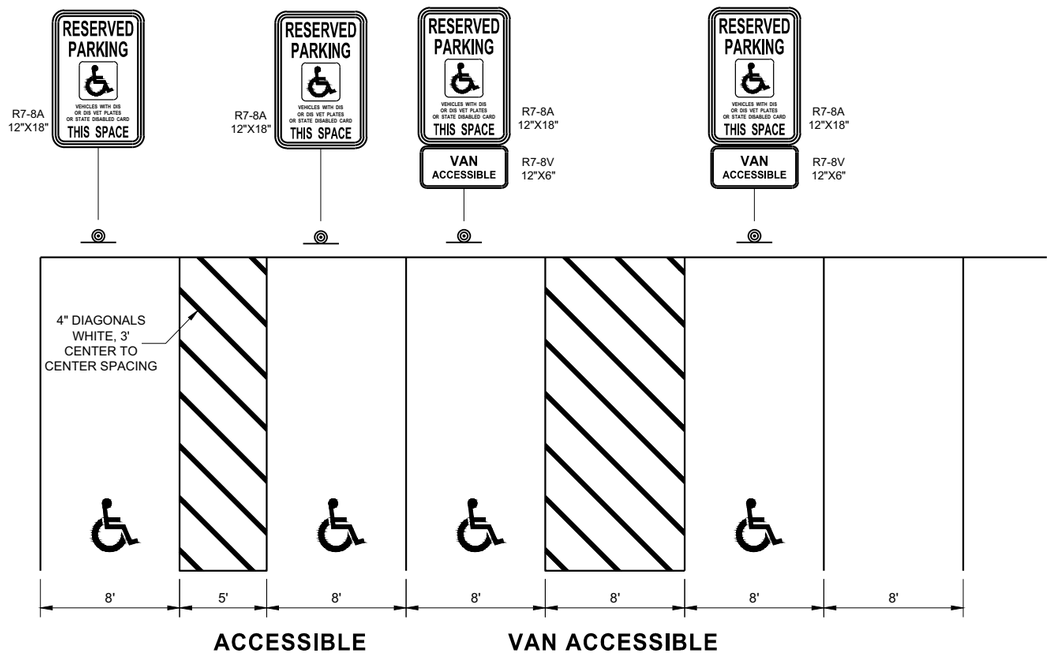
GENERAL NOTES

ALL LINES 4" WHITE (UNLESS OTHERWISE NOTED)

LAST PARKING STALL IS A MINIMUM OF 15' FROM THE CROSSWALK.

LEGEND

SIGN ON PERMANENT SUPPORT



ACCESSIBLE VAN ACCESSIBLE

PARKING STALL MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

FHWA

SDD 15C36 - 01

SDD 15C36 - 01

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

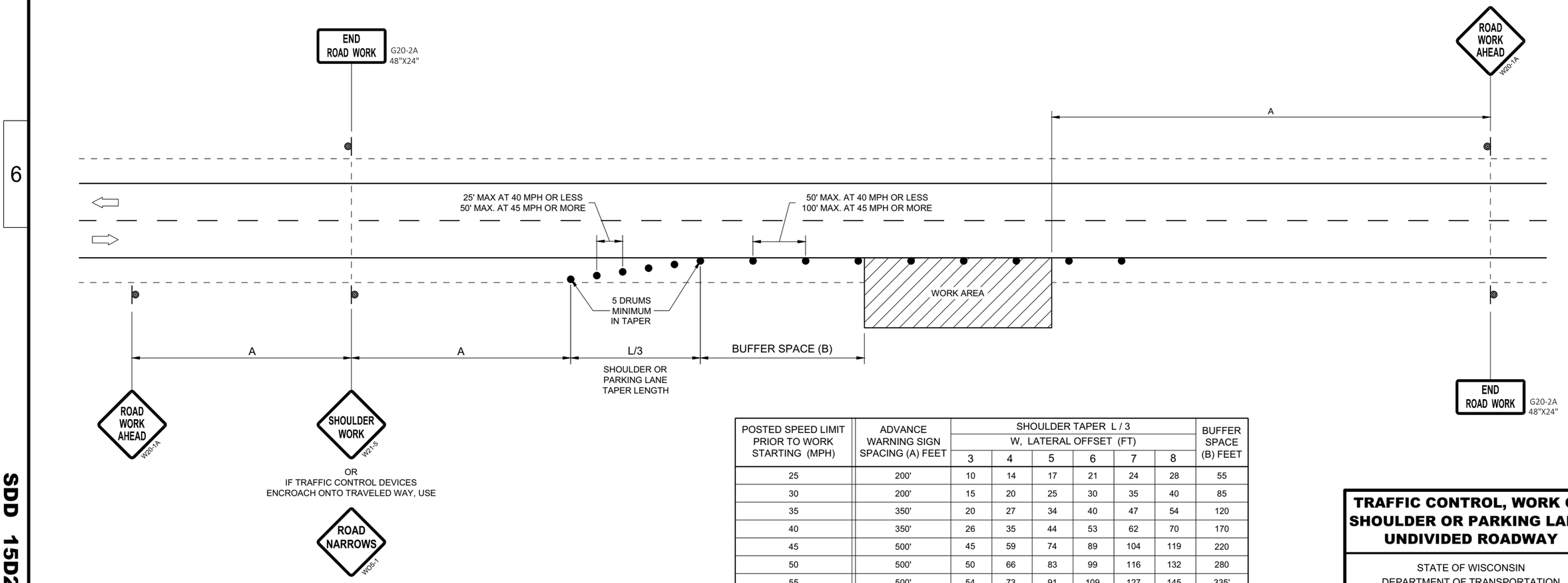
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. 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

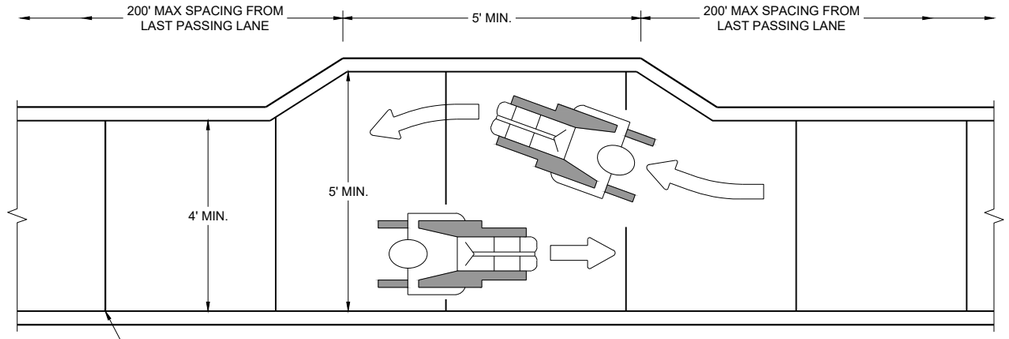
APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

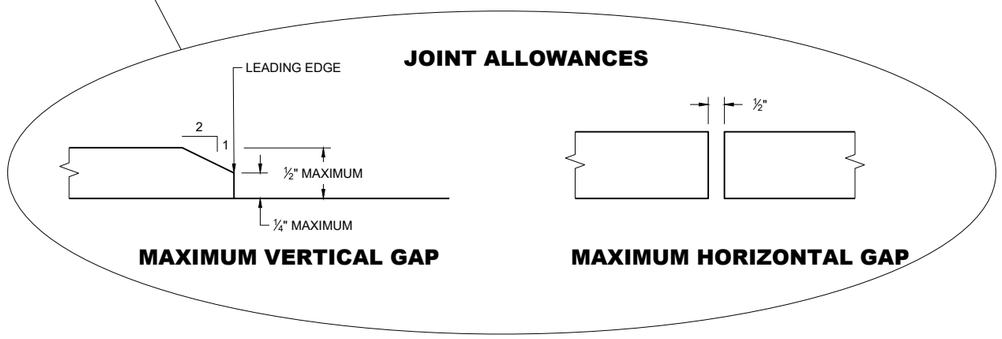
FHWA

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SDD 15D28 - 04



NARROW SIDEWALK PASSING DETAIL



MAXIMUM VERTICAL GAP

MAXIMUM HORIZONTAL GAP

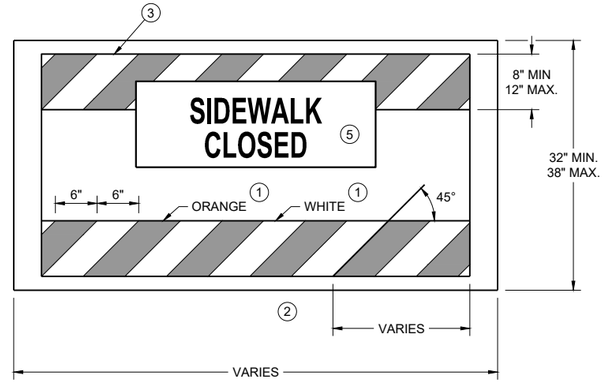
GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

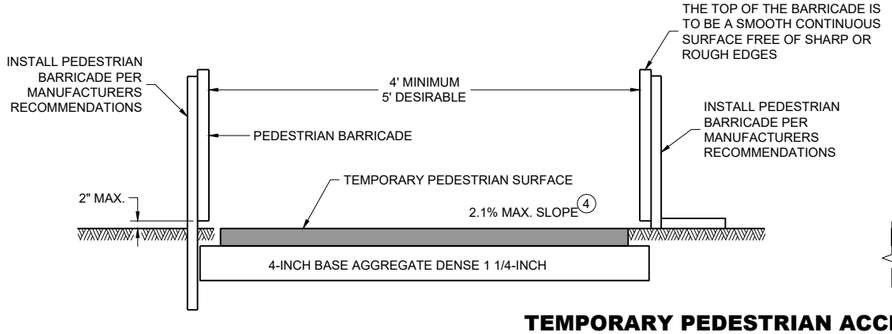
1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.
3. PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.

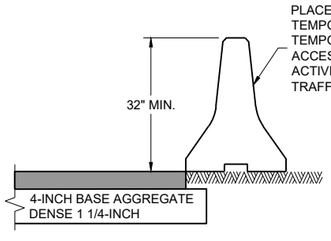
4. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.
5. WHERE SIGNS FOR TEMPORARY PEDESTRIAN ACCOMMODATIONS ARE SHOWN BEING PLACED BEHIND TEMPORARY PEDESTRIAN BARRICADE, THE SIGNS MAY BE MOUNTED ON THE TEMPORARY PEDESTRIAN BARRICADE INSTEAD. A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE SHALL BE USED IF MOUNTED ON THE BARRICADE. THE TOP OF THE SIGN SHALL BE MOUNTED BELOW THE TOP OF THE BARRICADE TO ALLOW A CONTINUOUS HAND-TRAILING EDGE.



TEMPORARY PEDESTRIAN BARRICADE *



TEMPORARY PEDESTRIAN ACCESS





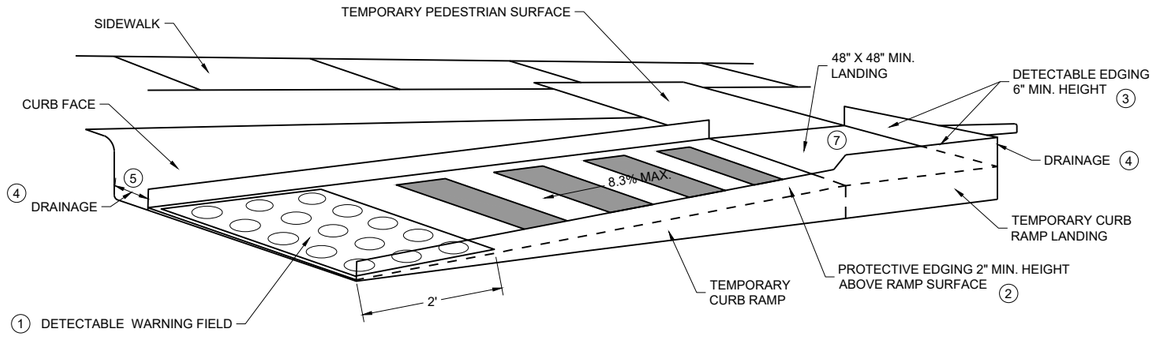
TEMPORARY PEDESTRIAN FLAGGING

LEGEND

- TEMPORARY PEDESTRIAN BARRICADE
- AUDIBLE MESSAGE DEVICE
- TEMPORARY SIGN SUPPORT
- WORK AREA

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



PERSPECTIVE VIEW

GENERAL NOTES

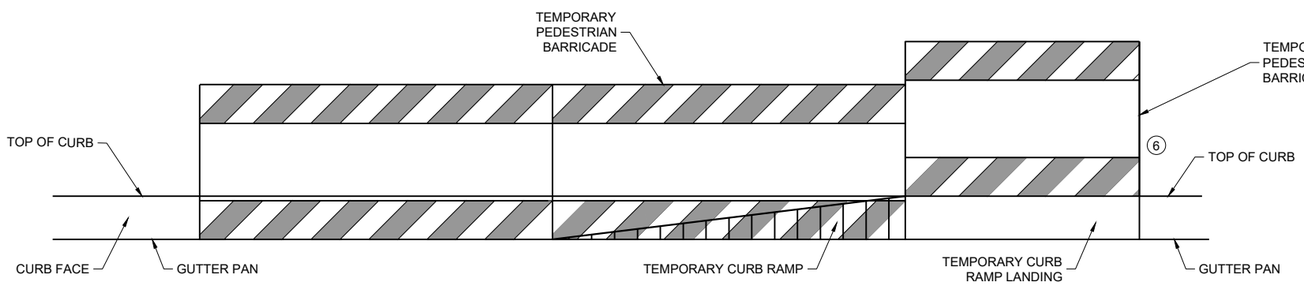
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:48 (2.1%) MAX. CROSS-SLOPE.

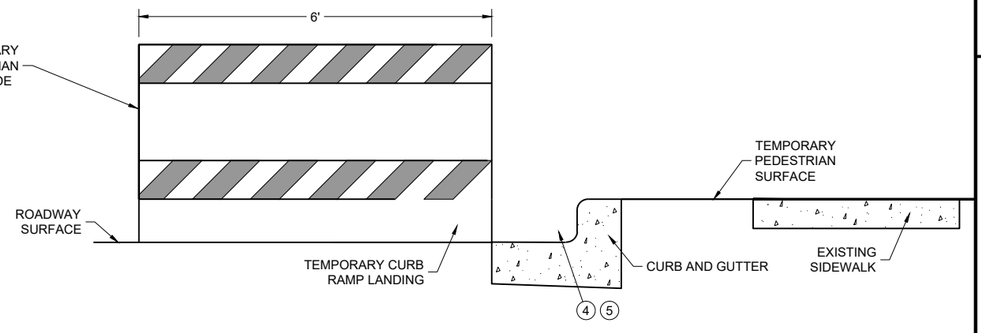
CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

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.
7. LANDING TO BE SLOPED A MAXIMUM OF 2.1% IN ALL DIRECTIONS OF PEDESTRIAN TRAVEL.



FRONT VIEW



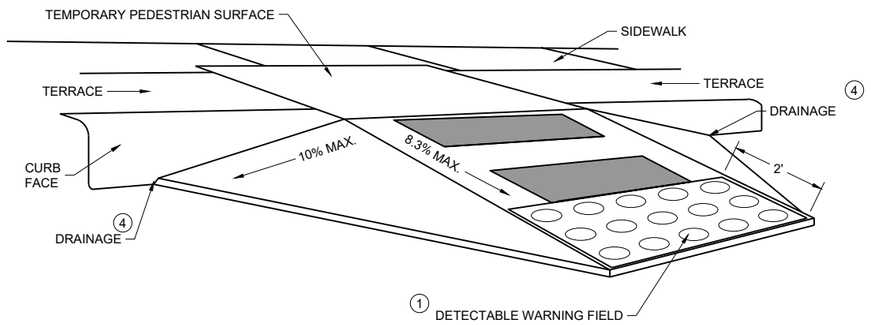
SIDE VIEW

TEMPORARY CURB RAMP PARALLEL TO CURB

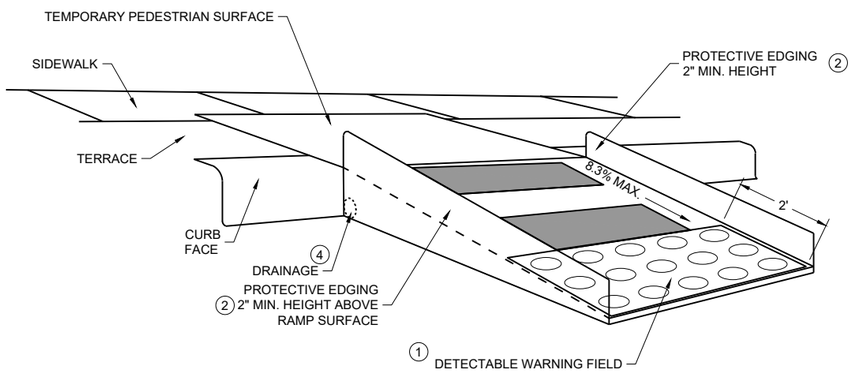
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12b



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 1:48 (2.1%) 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

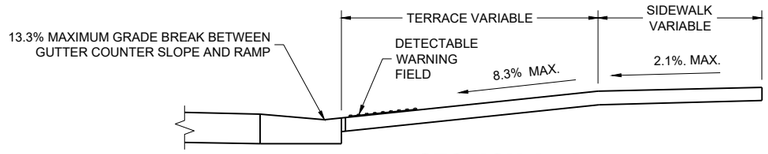
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

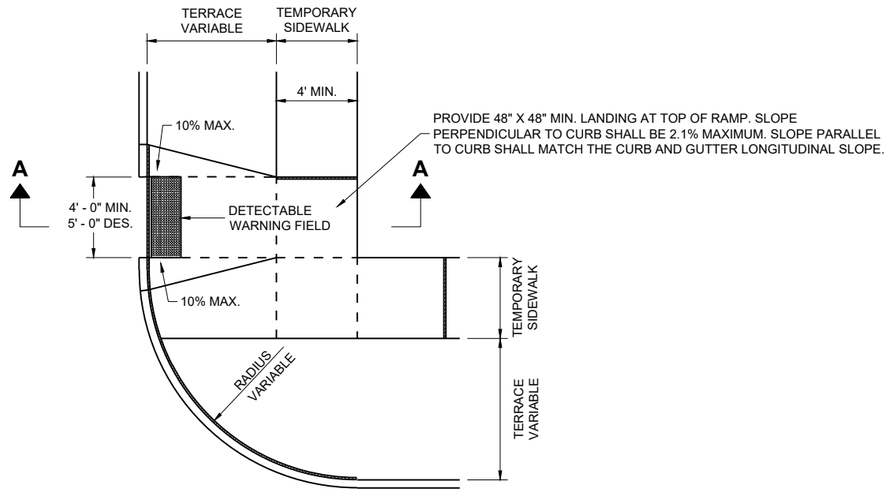
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

GENERAL NOTES



SECTION A - A



PLAN VIEW
TEMPORARY TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

6

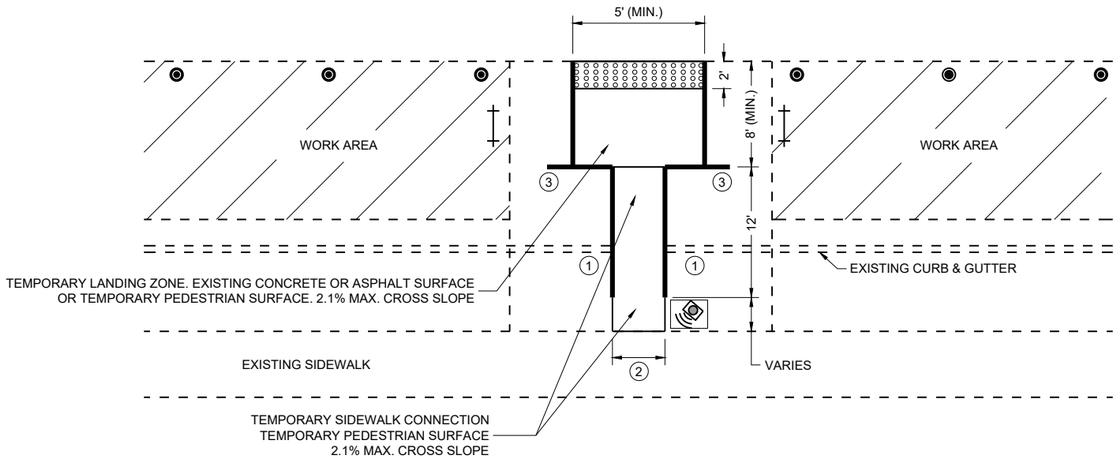
SDD 15D30-12d

6

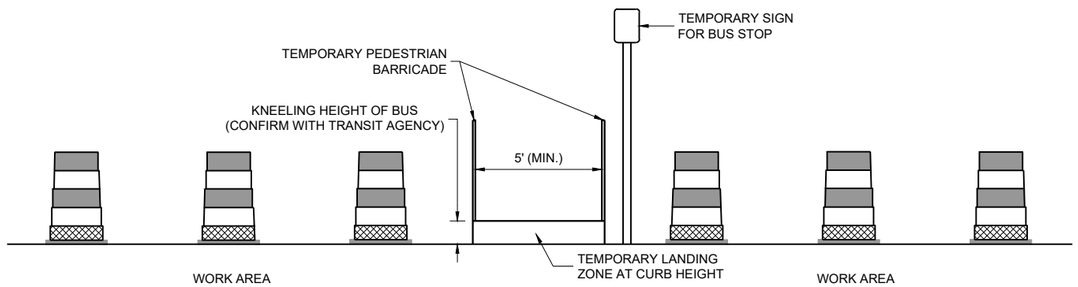
SDD 15D30-12d

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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 1:48 (2.1%) 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
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

6

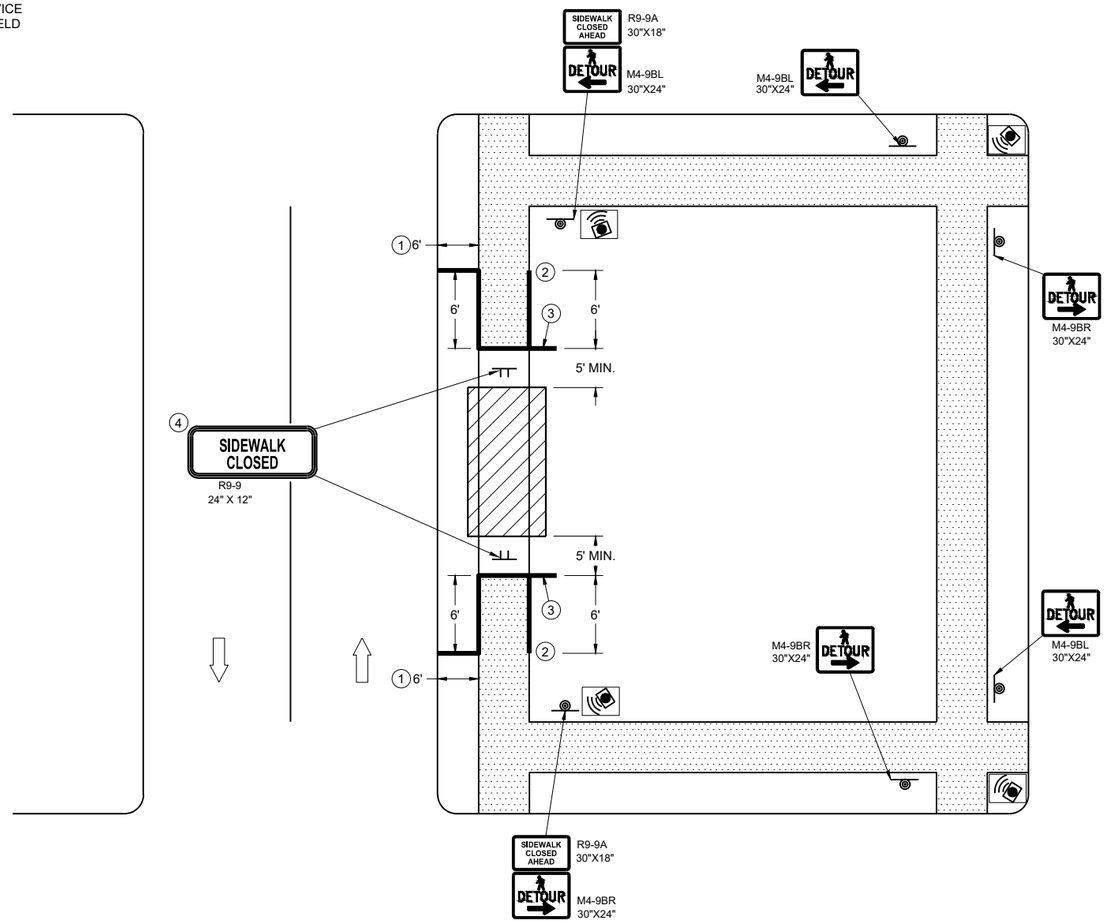
SDD 15D30-12e

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

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.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12f

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.

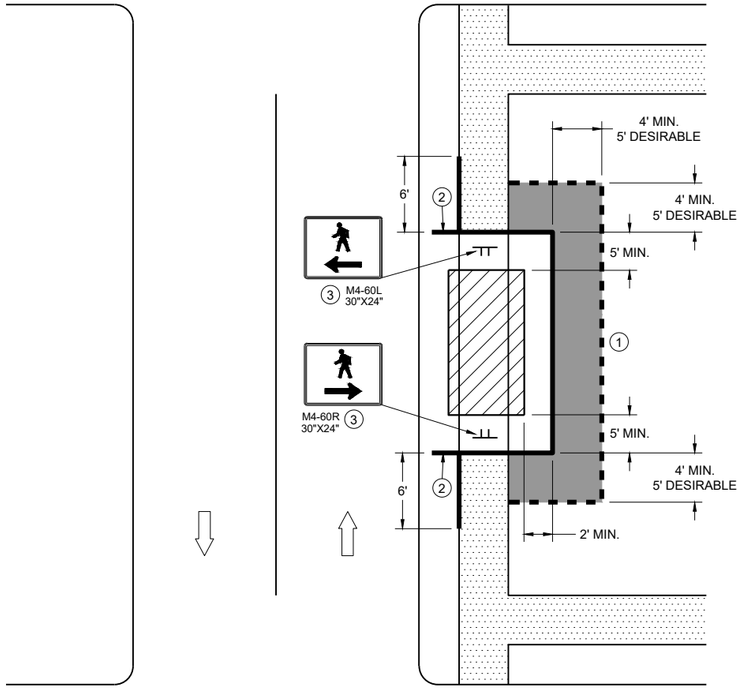
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

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 BYPASS
SINGLE SIDE

6

SDD 15D30-12g

6

SDD 15D30-12g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

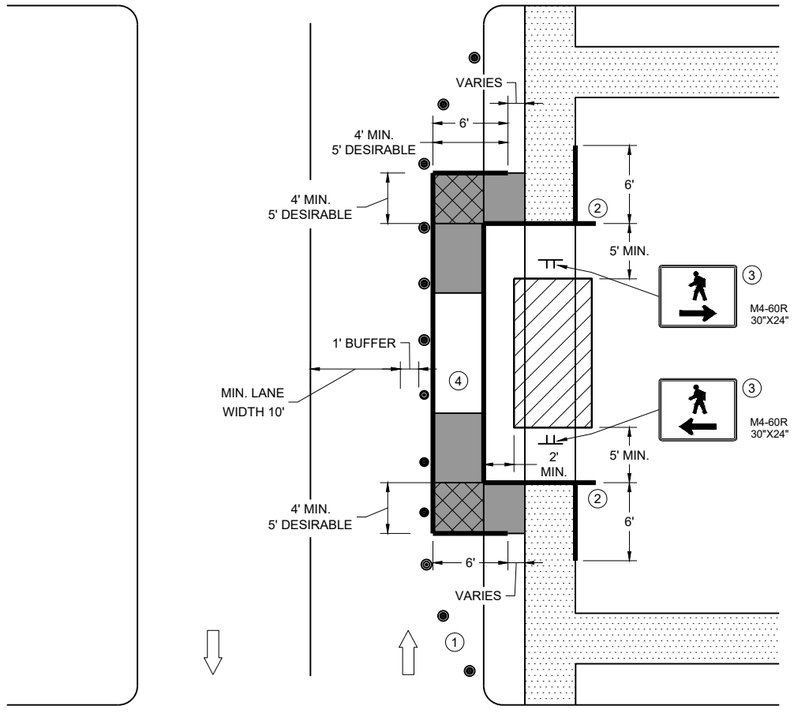
WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.

(2) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.

(3) MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

(4) USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURFACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE. WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.



SIDEWALK BYPASS, SINGLE SIDE

6

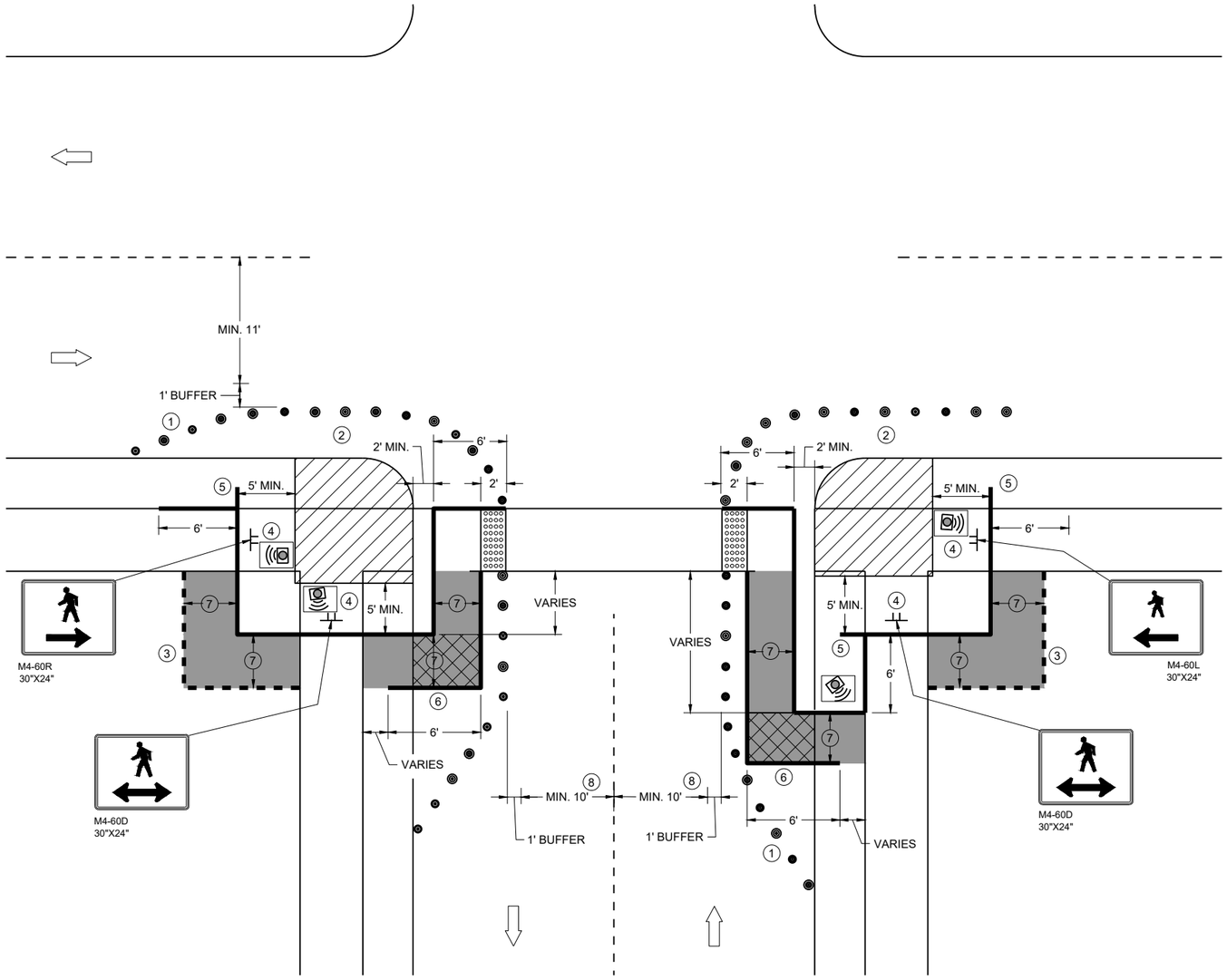
SDD 15D30-12h

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D30-12h



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

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.

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.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

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. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
7. 4 FEET MINIMUM, 5 FEET DESIRABLE
8. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

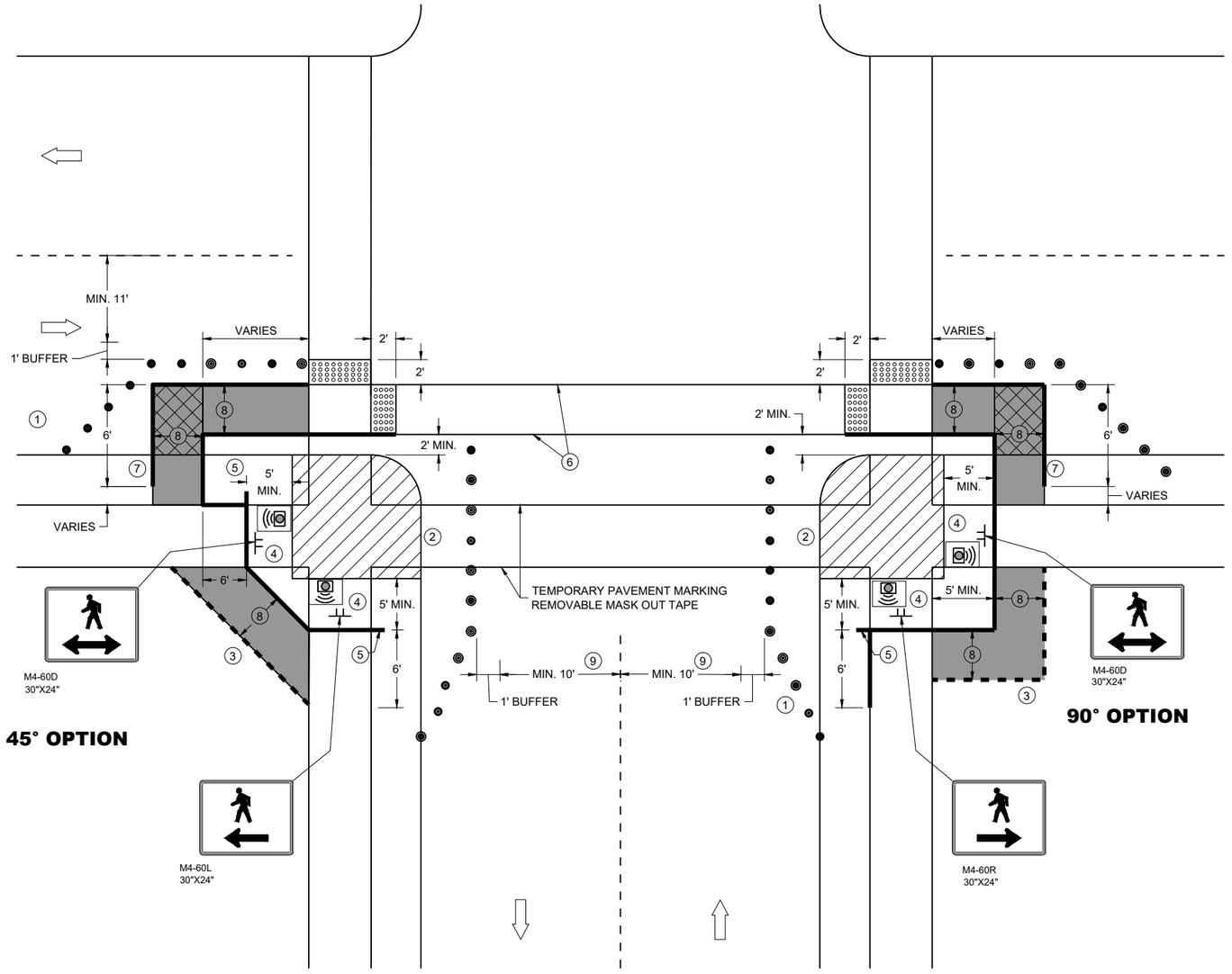
LEGEND

- 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
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
SDD 15D30-12i



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.

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.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

(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
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

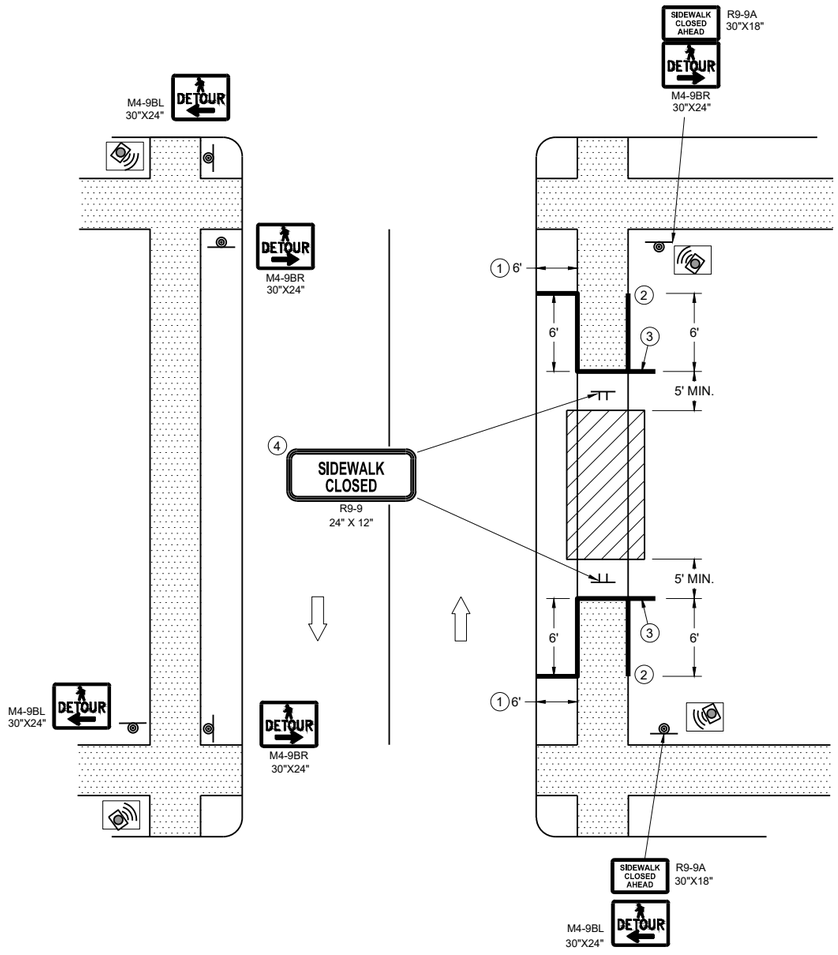
SDD 15D30-12j

6

SDD 15D30-12j

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)



SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

GENERAL NOTES

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

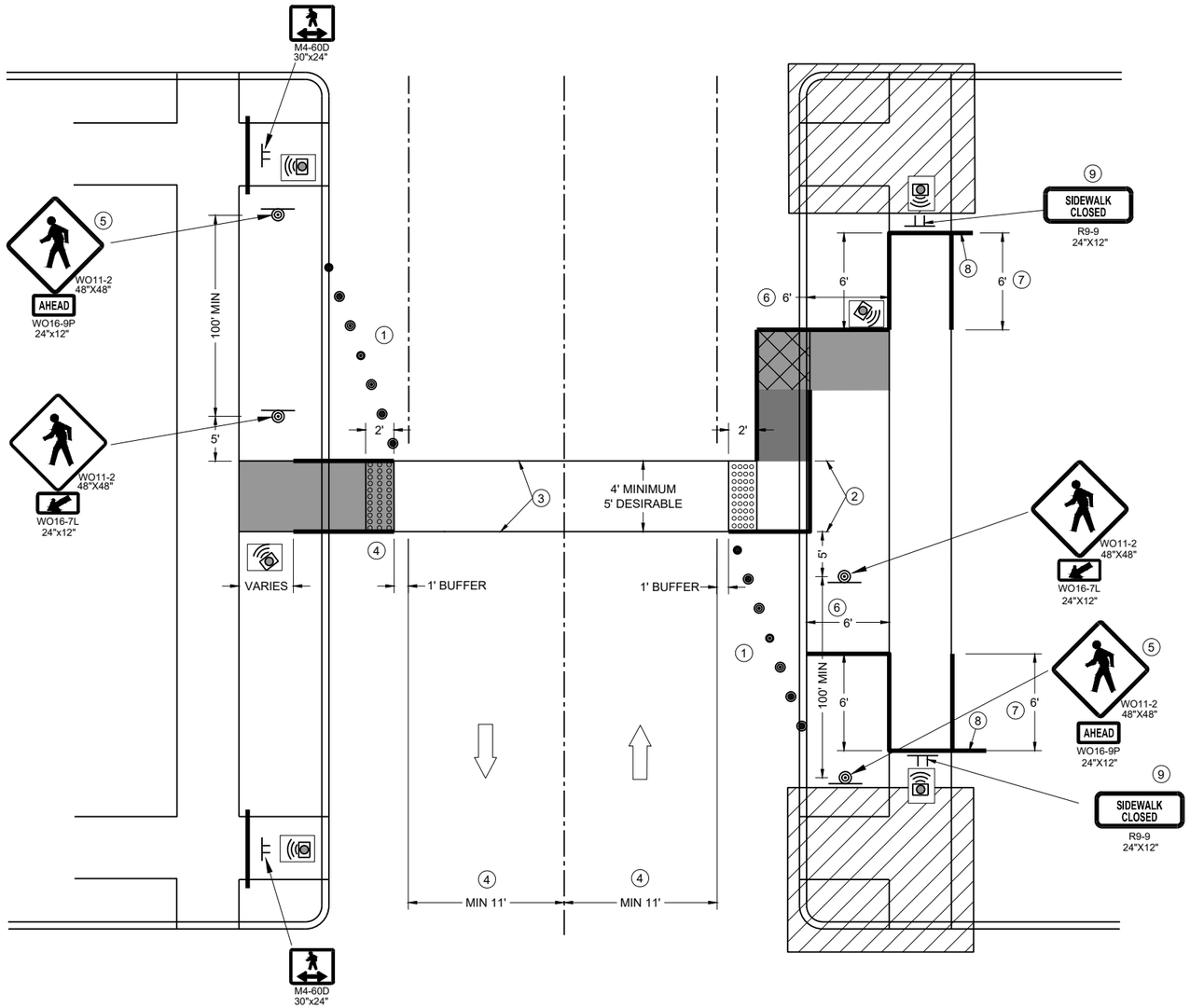
SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

WHEN THE TEMPORARY PEDESTRIAN ACCESS ROUTE RUNS PARALLEL ON THE ROADWAY SURFACE, THE MAXIMUM CROSS SLOPE WILL MATCH THE EXISTING ROADWAY CROSS SLOPE.

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
- TEMPORARY AUDIBLE MESSAGE DEVICE (EXACT PLACEMENT BASED UPON FIELD CONDITIONS)

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

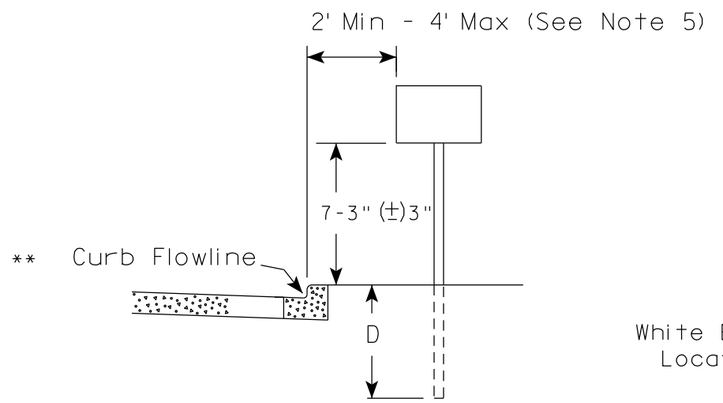
APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

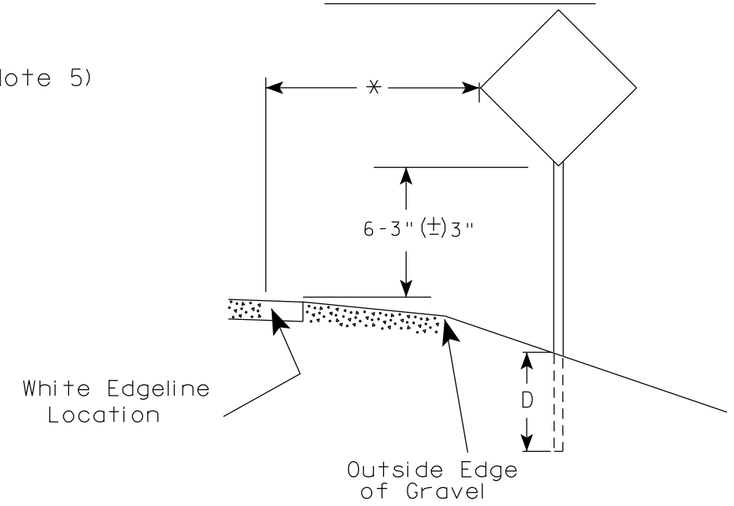
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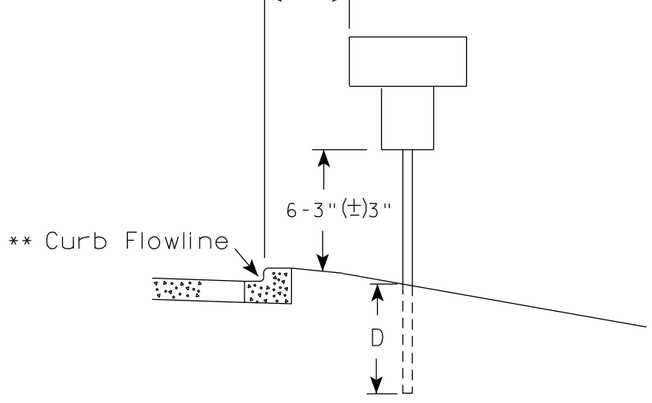
SDD 15D30-12I

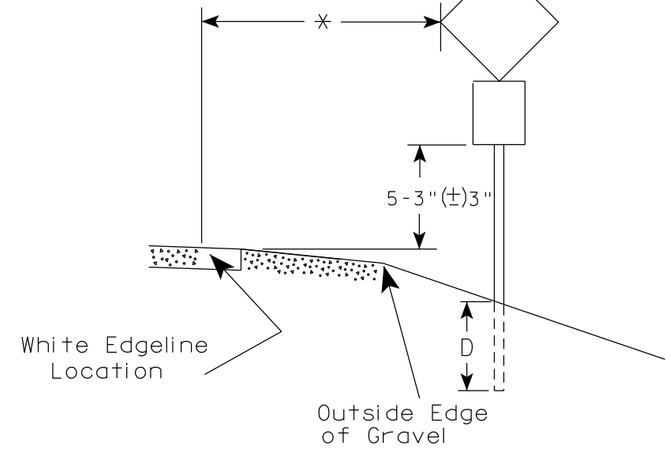
URBAN AREA



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.

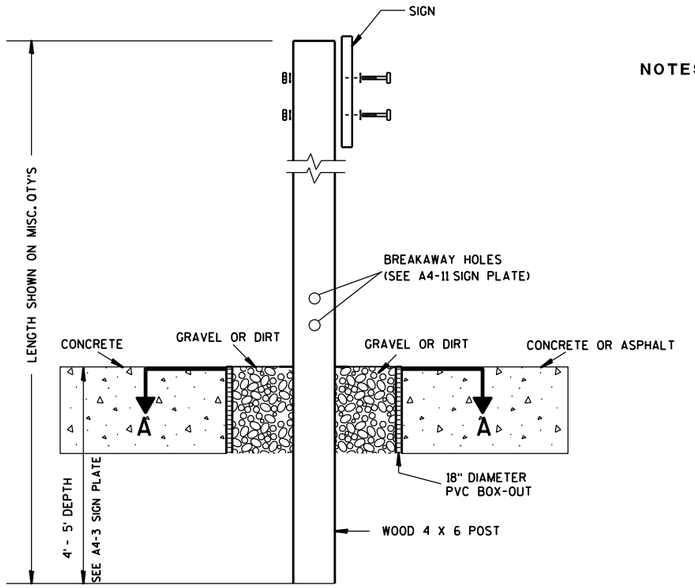
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

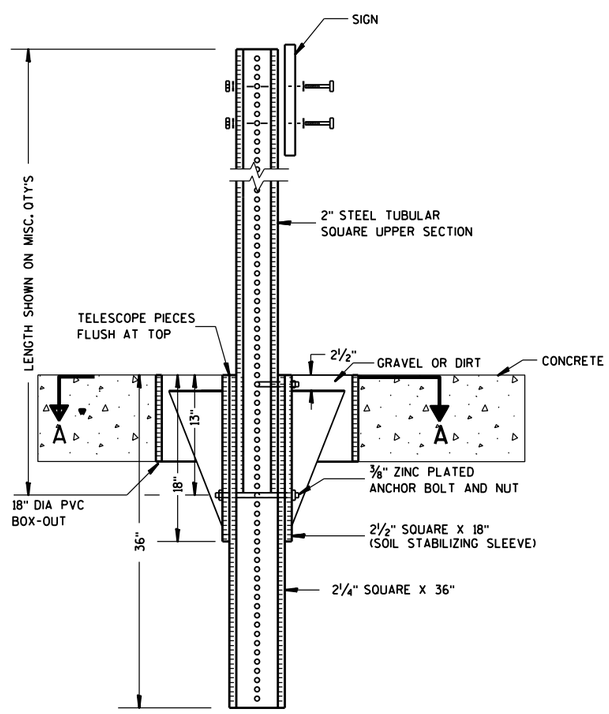
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 297	E



ELEVATION VIEW

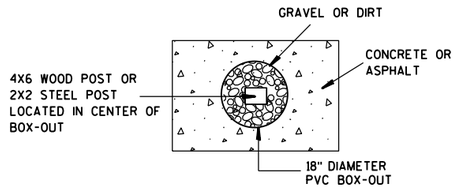
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

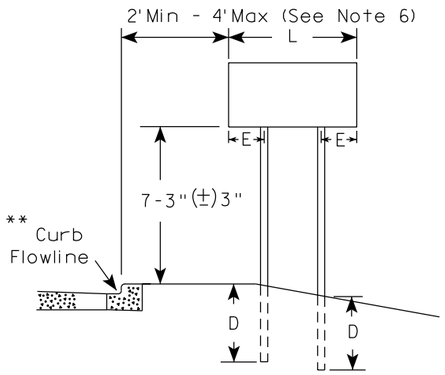
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

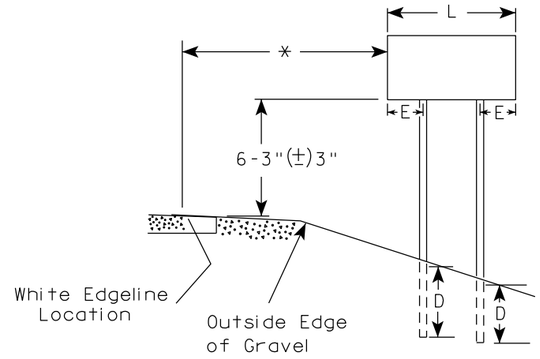
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

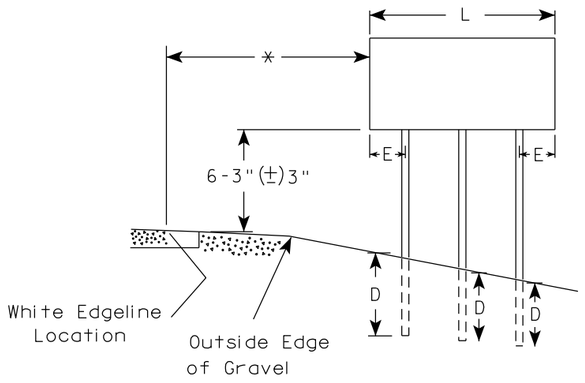
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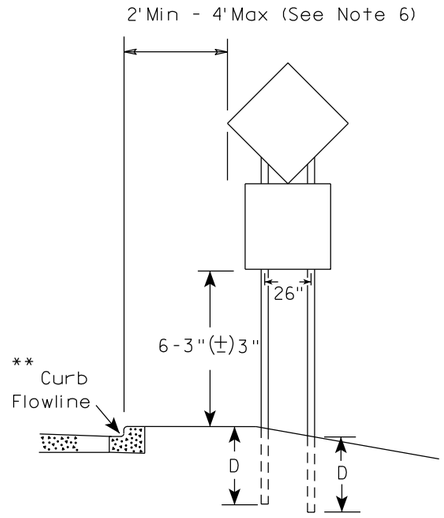
URBAN AREA



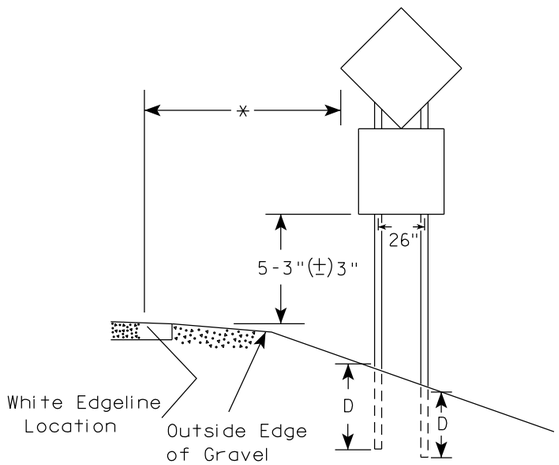
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

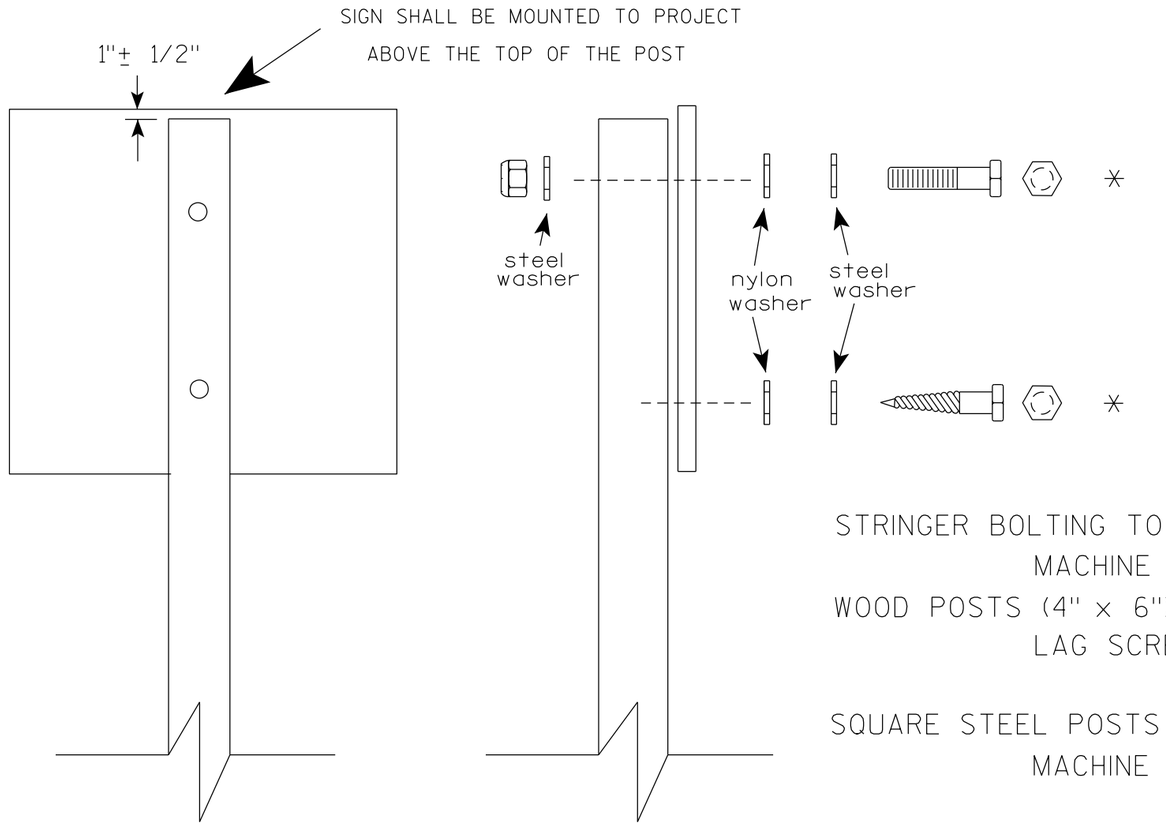
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 299	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

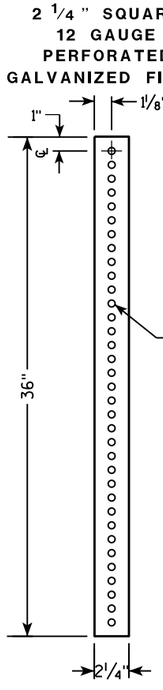
DATE 4/1/2020 PLATE NO. A4-8.9

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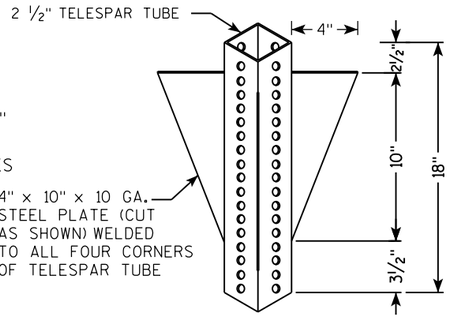
SHEET NO: 300 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

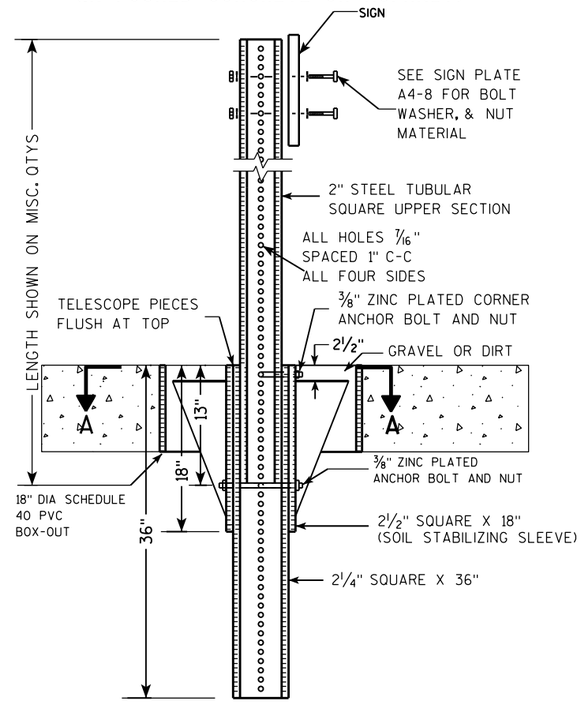
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



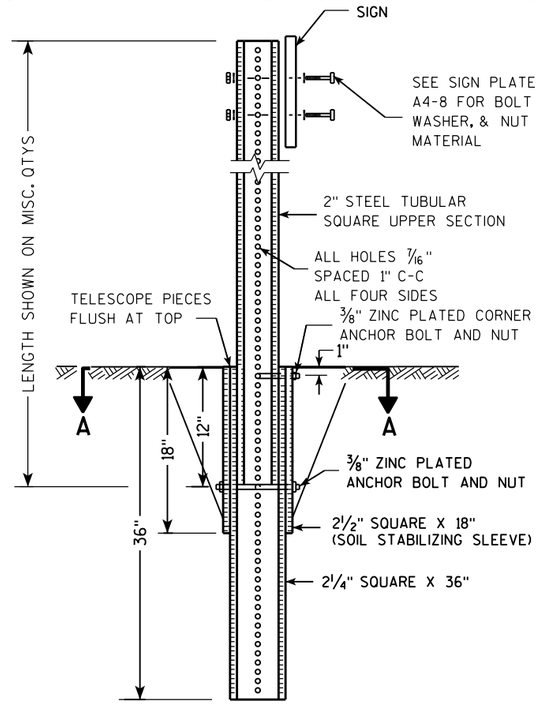
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

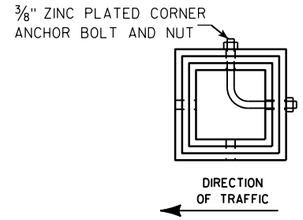


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

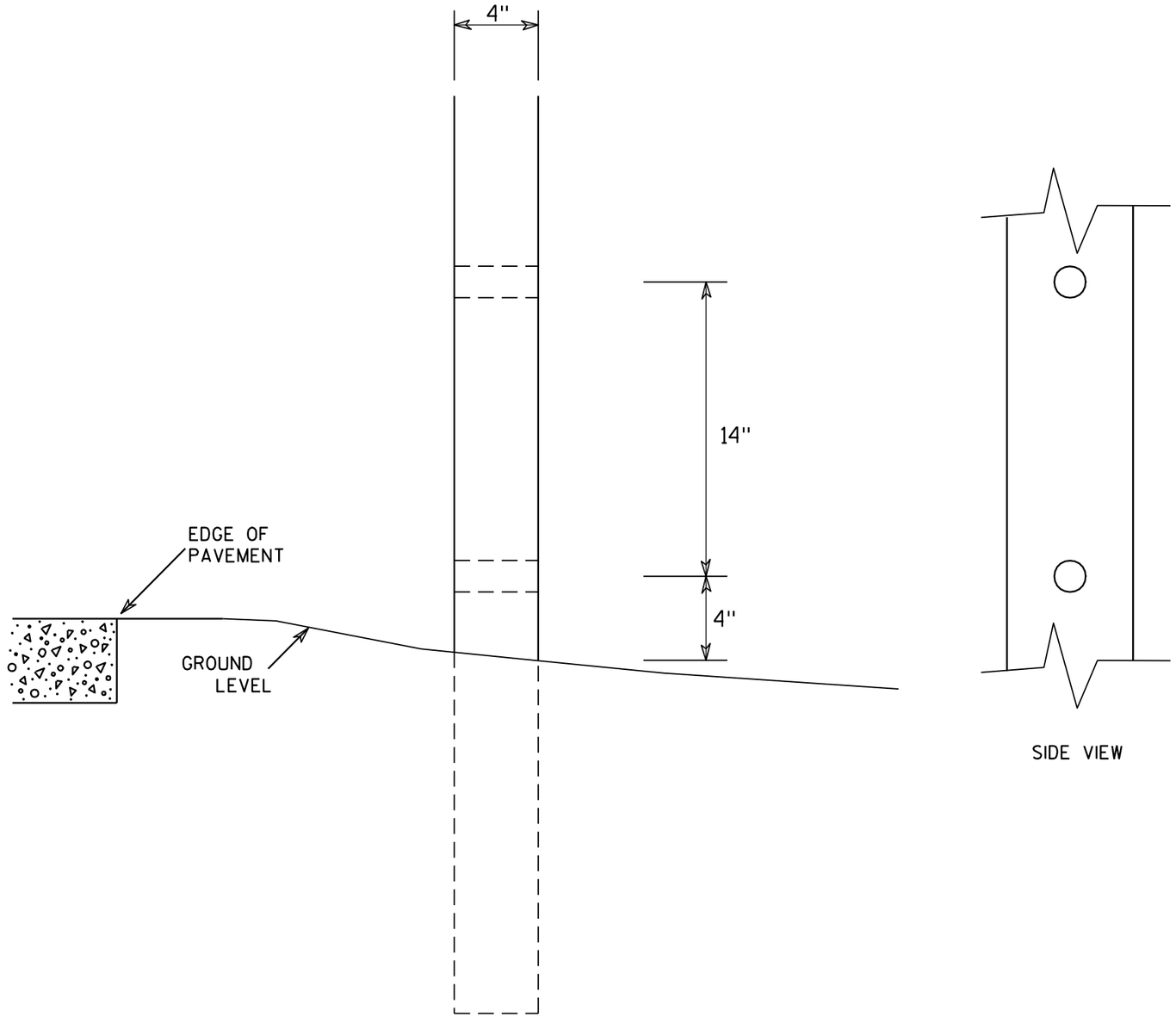
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 301 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

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WISDOT/CADDS SHEET 42



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

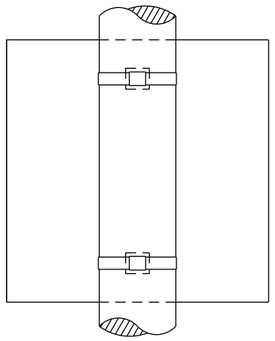
APPROVED Chester J Spang for State Traffic Engineer

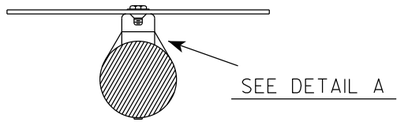
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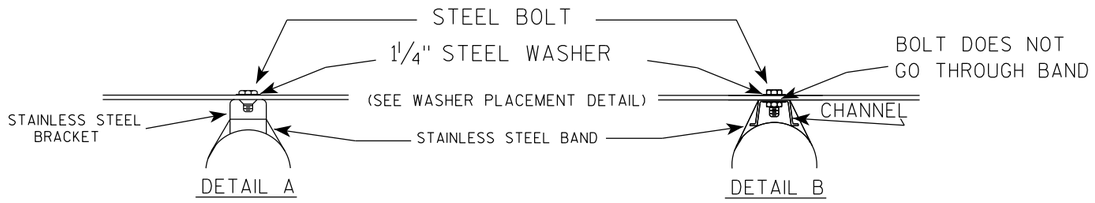
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 302	E

BANDING

SINGLE SIGN



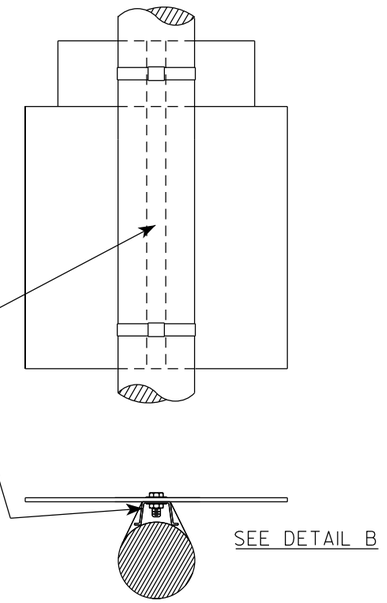




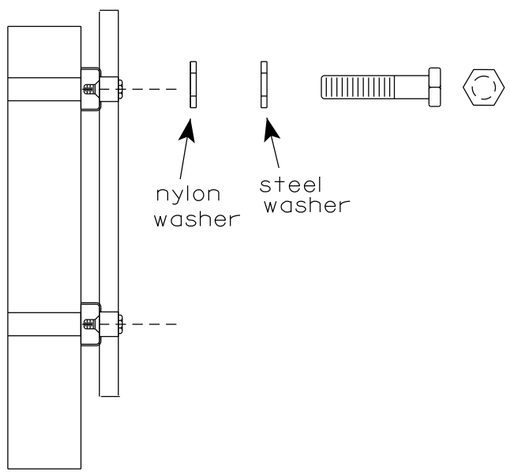
GENERAL NOTES

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

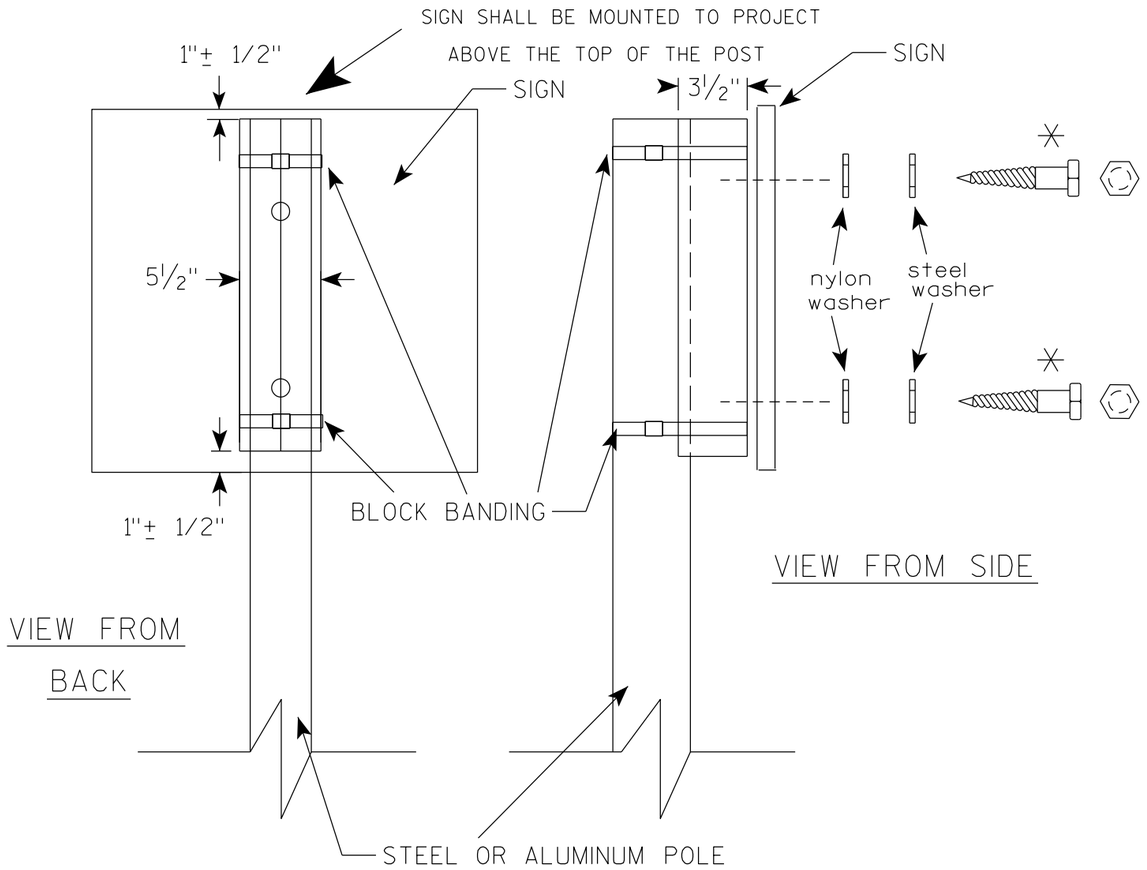
DATE 6/10/19 PLATE NO. A5-9.4

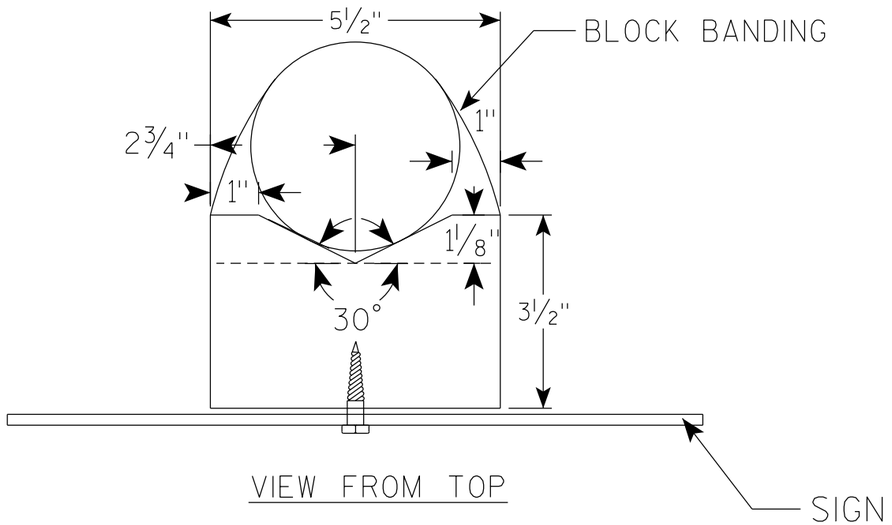
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 303	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

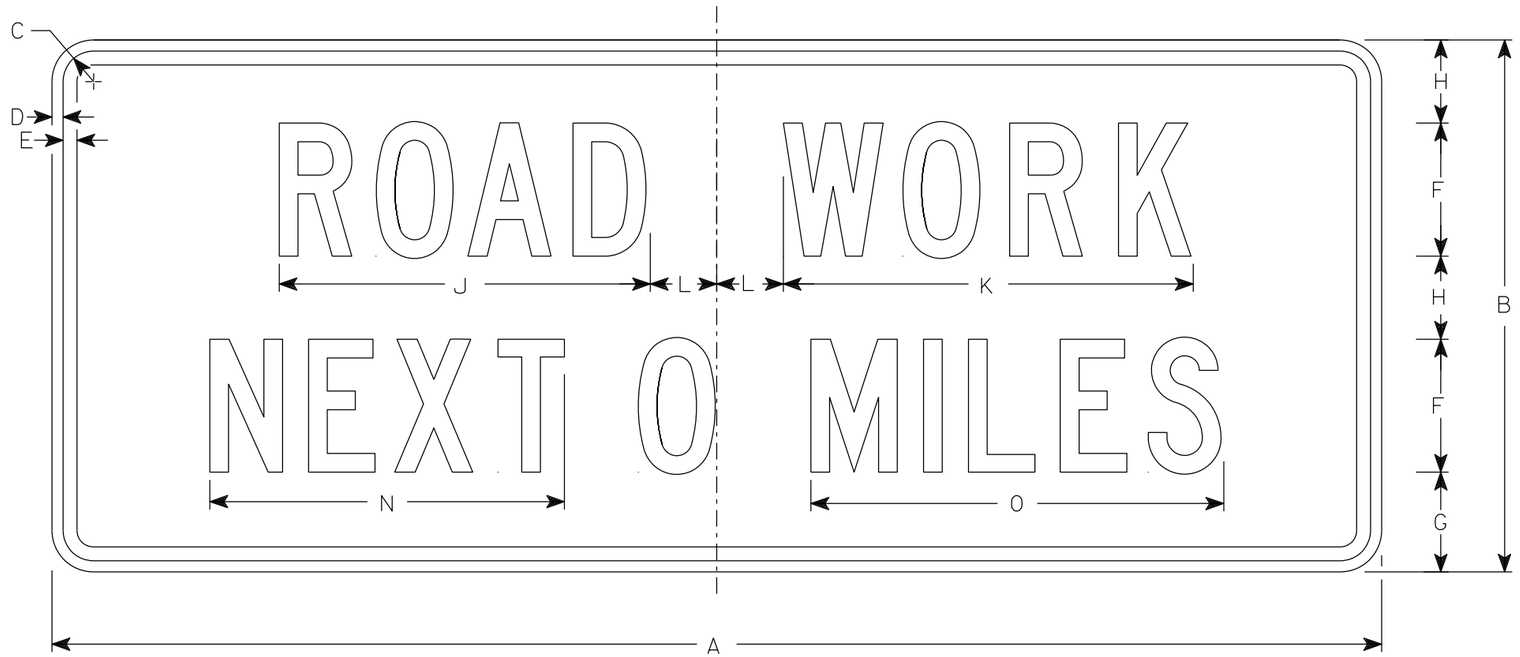
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 304 E



G20-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10.0
2M	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10.0
3	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10.0
4	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10.0
5	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10.0

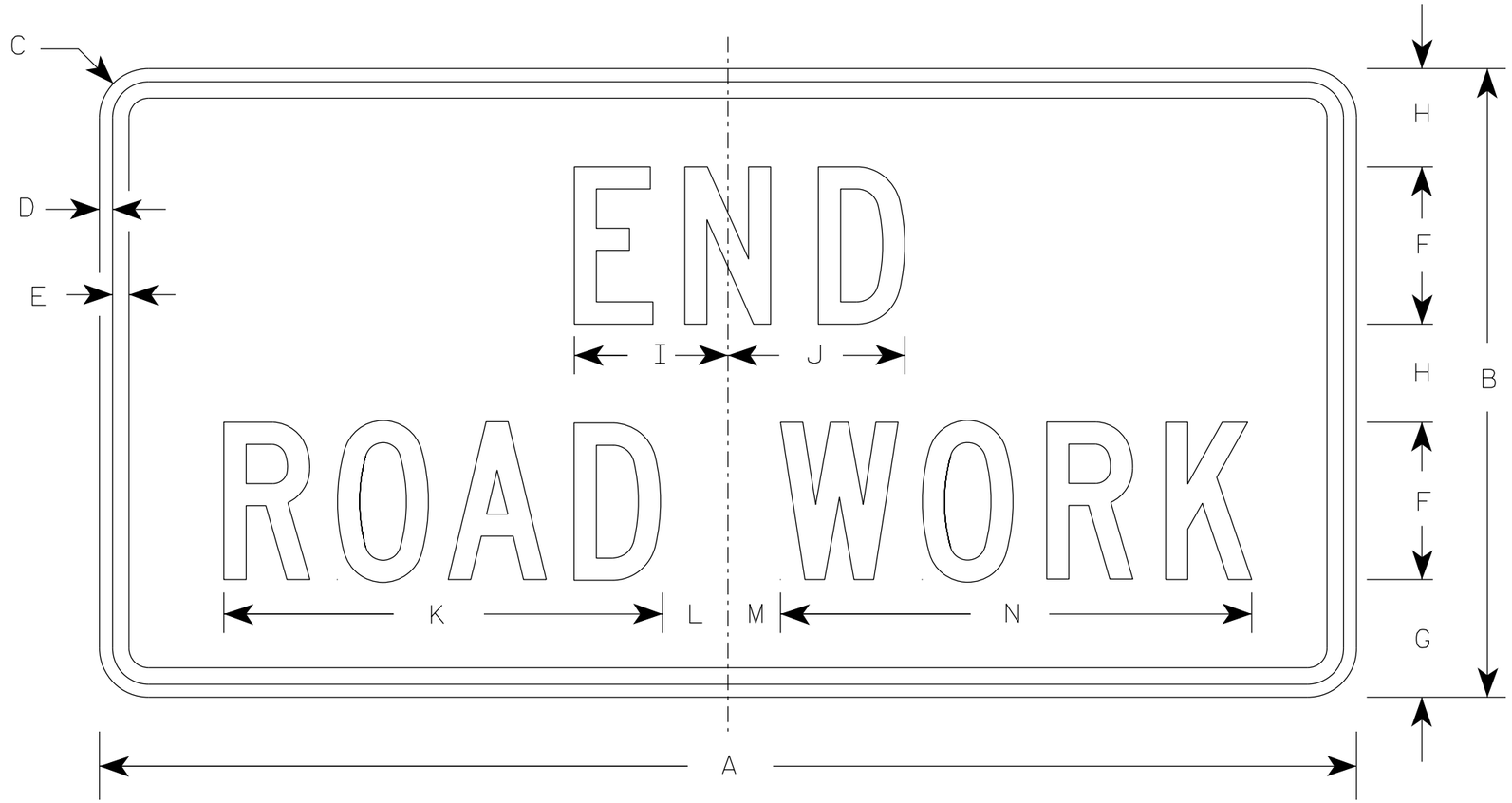
STANDARD SIGN
G20-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-1.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 305	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

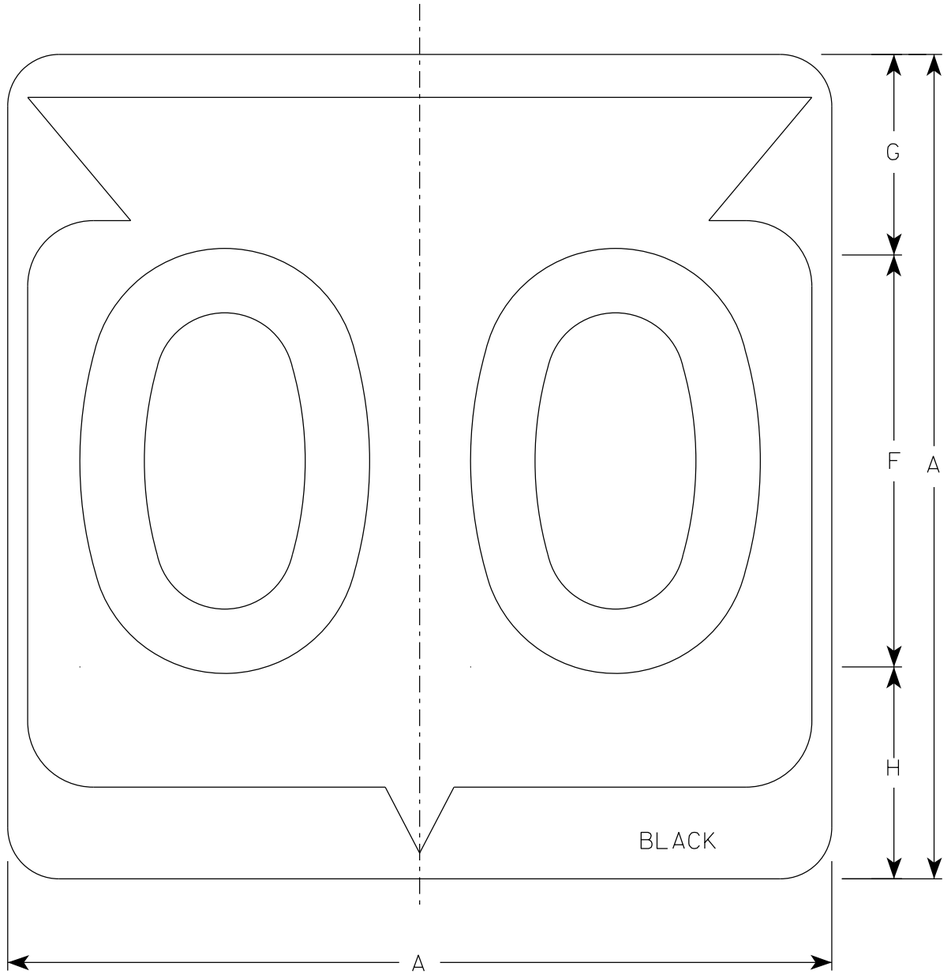
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-2A.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

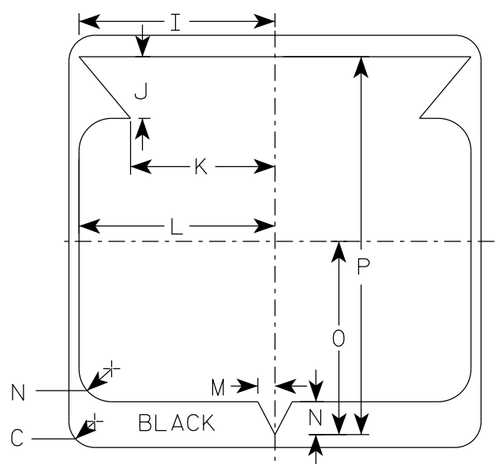
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\G202A.dgn PLOT DATE : 26-JAN 2023 8:27 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
2M	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

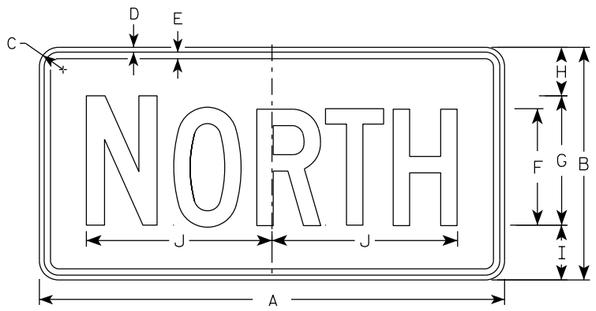
STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

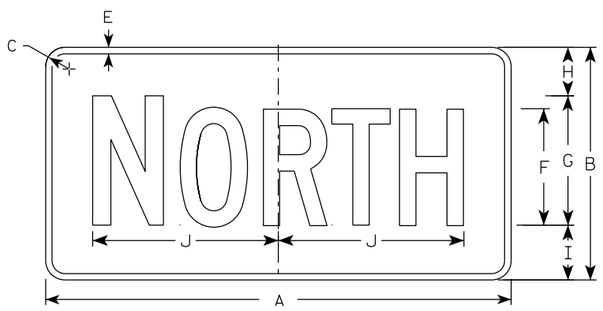
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

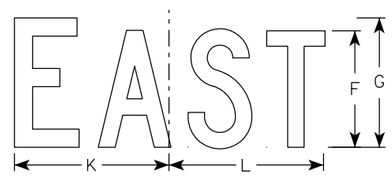
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 307	E



M3-1
MM3-1
MP3-1



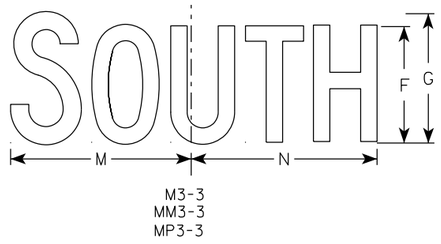
MB3-1
MK3-1
MN3-1



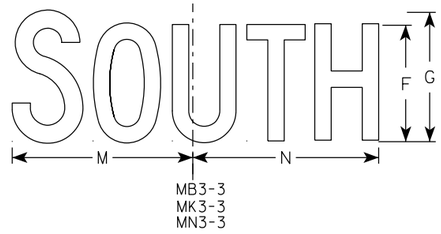
M3-2
MM3-2
MP3-2



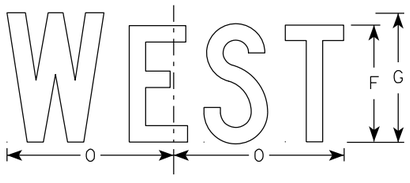
MB3-2
MK3-2
MN3-2



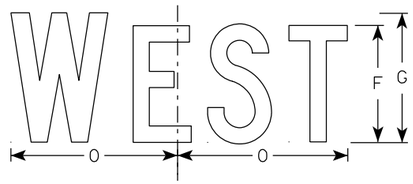
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
2M	24	12	1 1/2	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

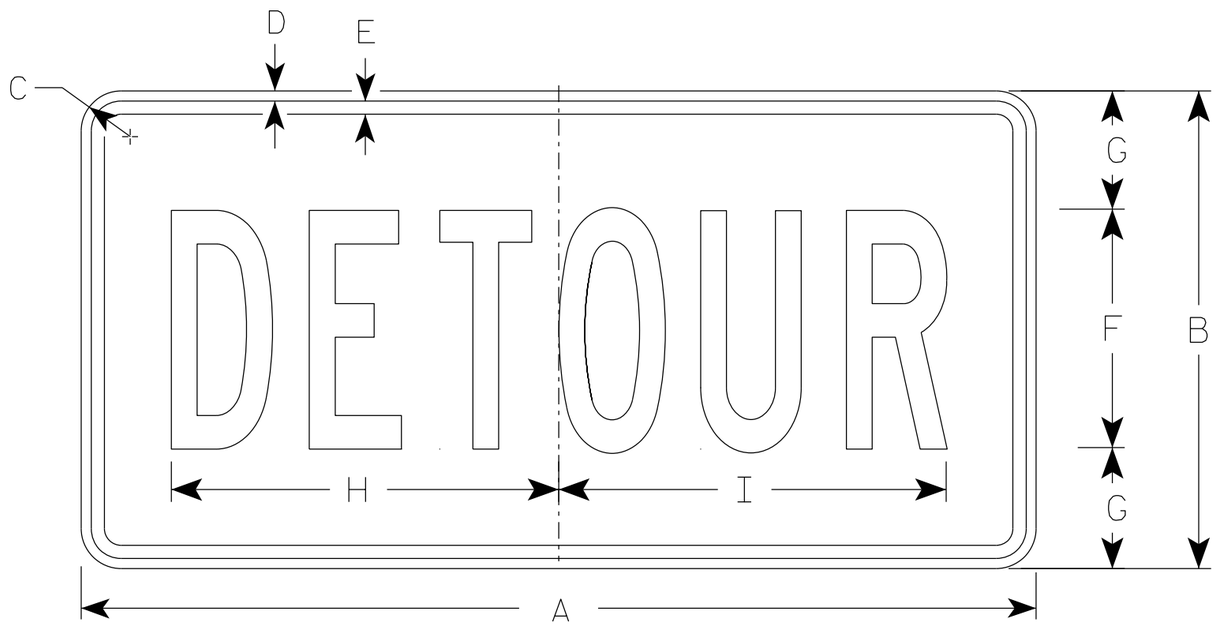
DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 308 | E

7

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



M4-8

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

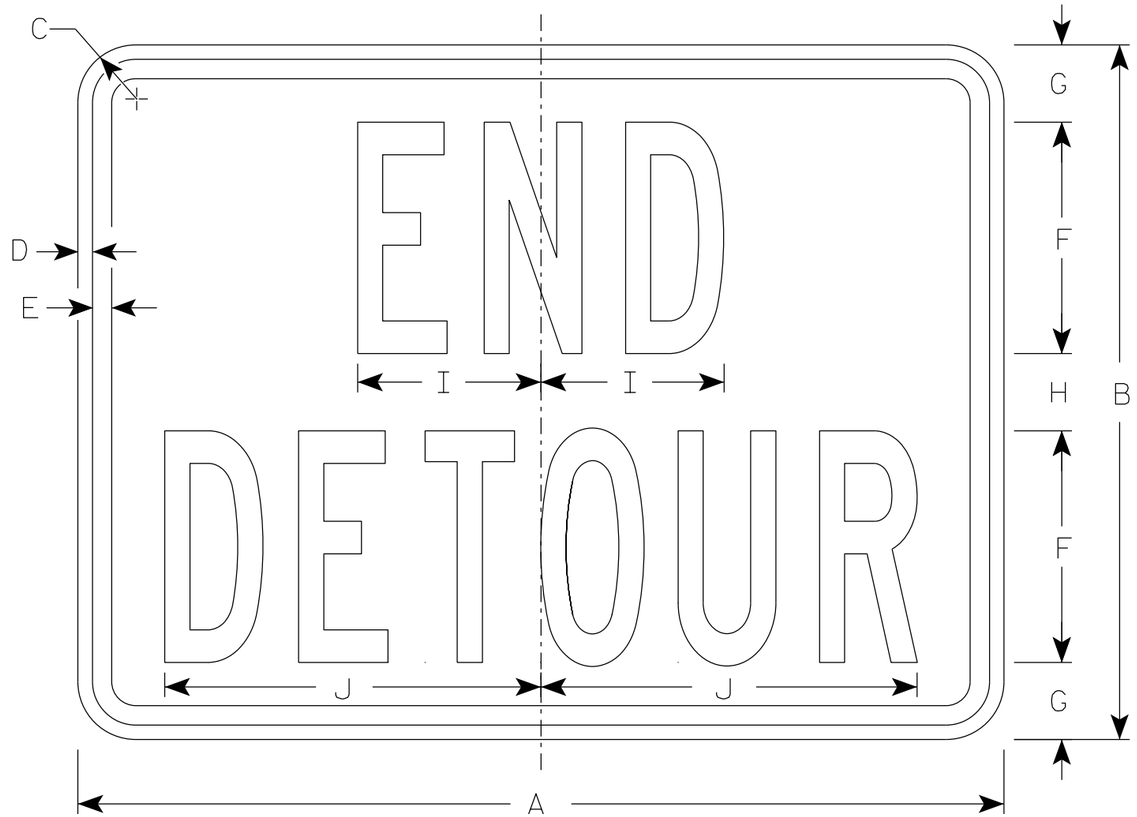
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 309	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

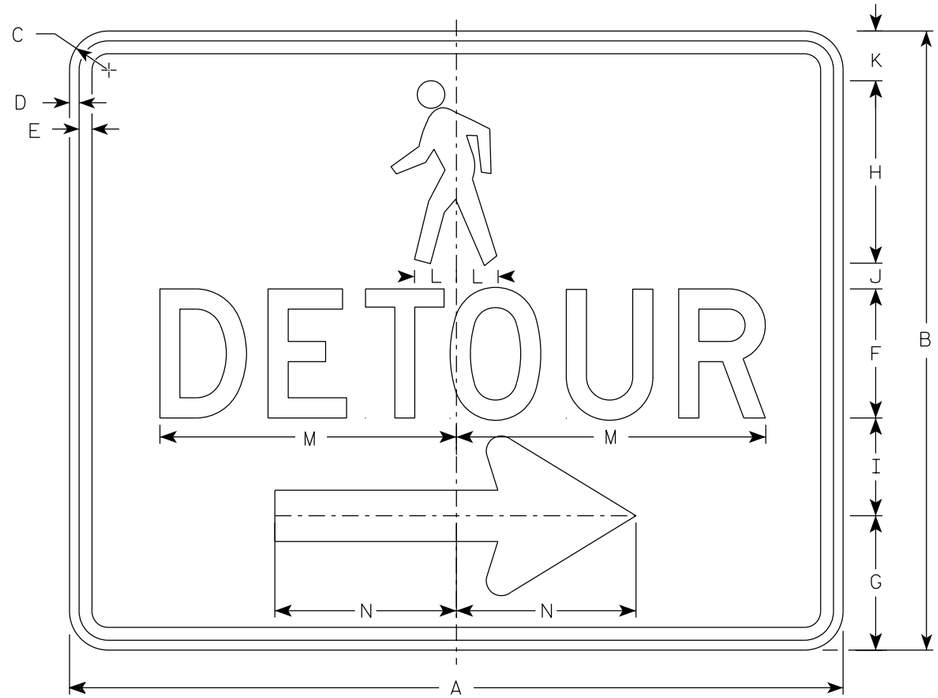
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

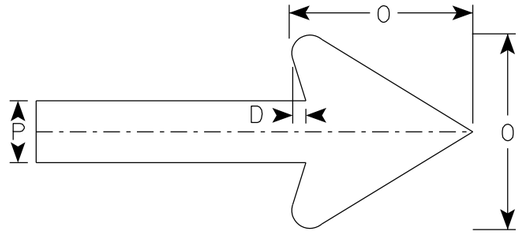
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 310 | E



M4-9BR

NOTES

1. Sign is Type II-Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-9BL is the same as M4-9BR except the arrow is reversed.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
2M	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
3																											
4																											
5																											

STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

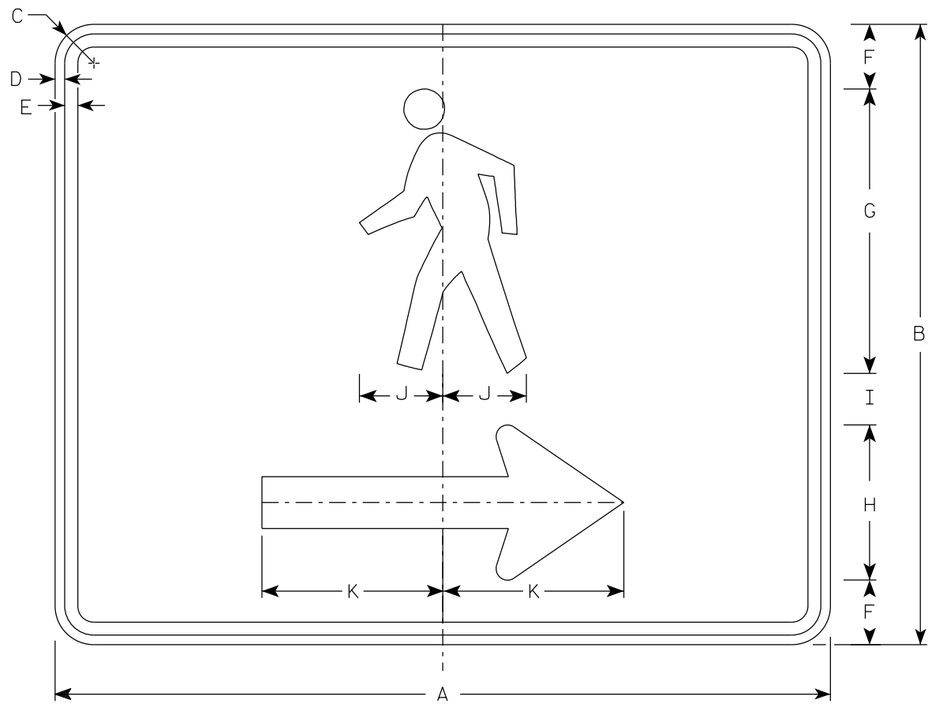
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

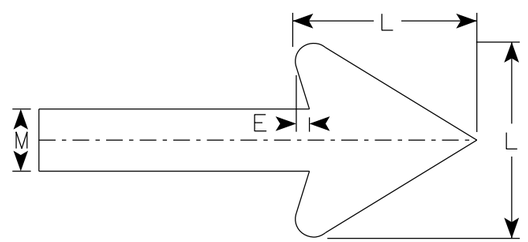
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 311 | E

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																											

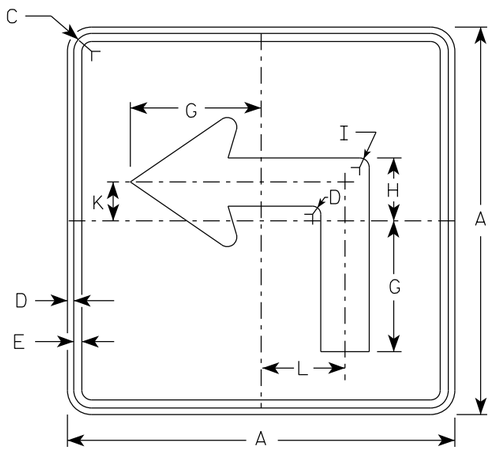
STANDARD SIGN
M4-60 L&R

WISCONSIN DEPT OF TRANSPORTATION

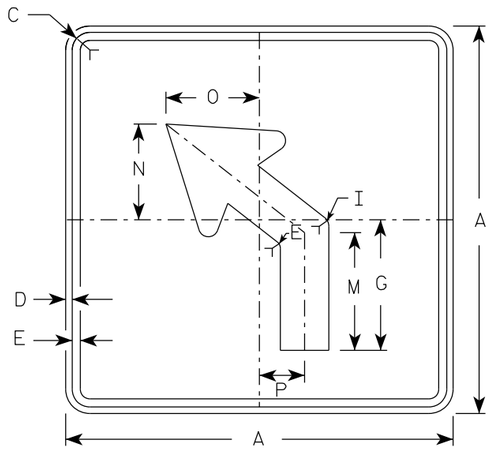
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60.2

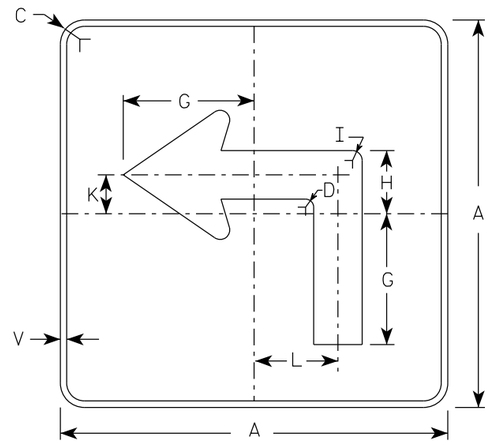
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 312 | E



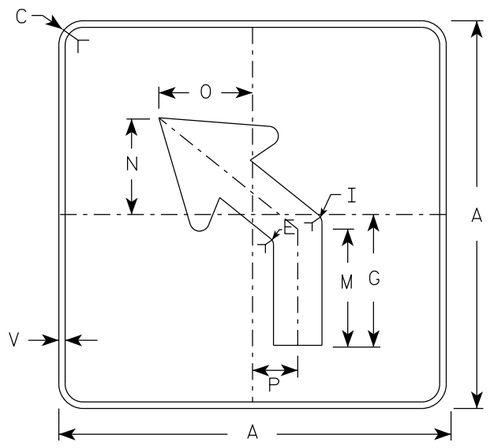
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

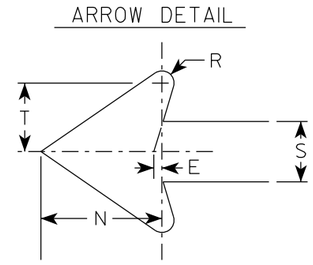


MB5-2L
MK5-2L
MN5-2L
MR5-2L

NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
2M	21		1 1/2	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3		1/2					3.06
3	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
4	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25
5	30		1 7/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4		1/2					6.25

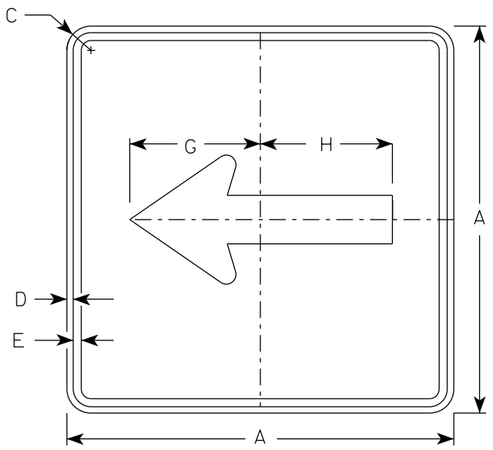
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

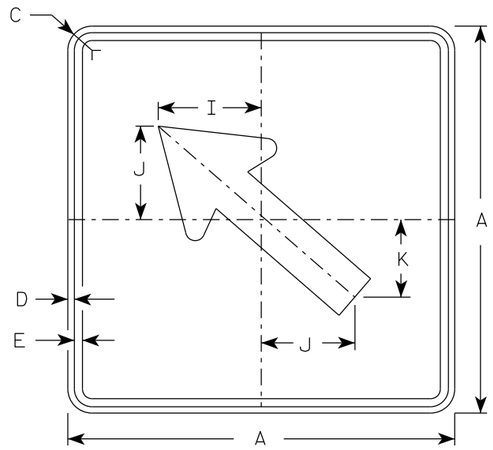
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

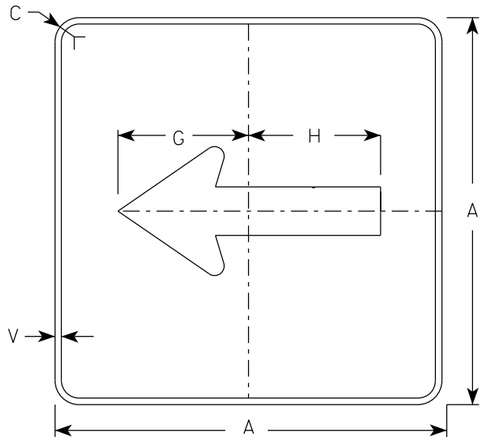
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 313 | E



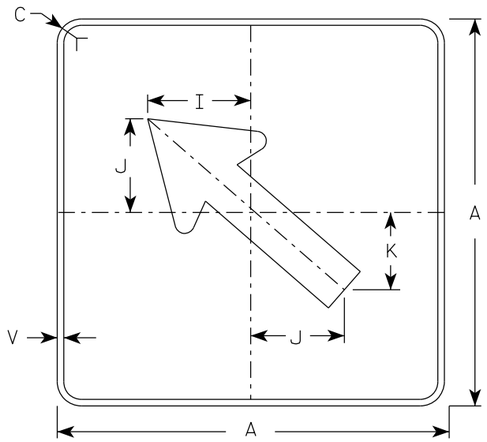
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

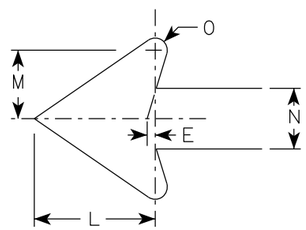


MB6-2
MK6-2
MN6-2
MR6-2

NOTES

1. Signs are Type II - Type H Reflective except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow

ARROW DETAIL



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
2M	21		1 1/2	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2							1/2					3.06
3	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
4	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25
5	30		1 7/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4							1/2					6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

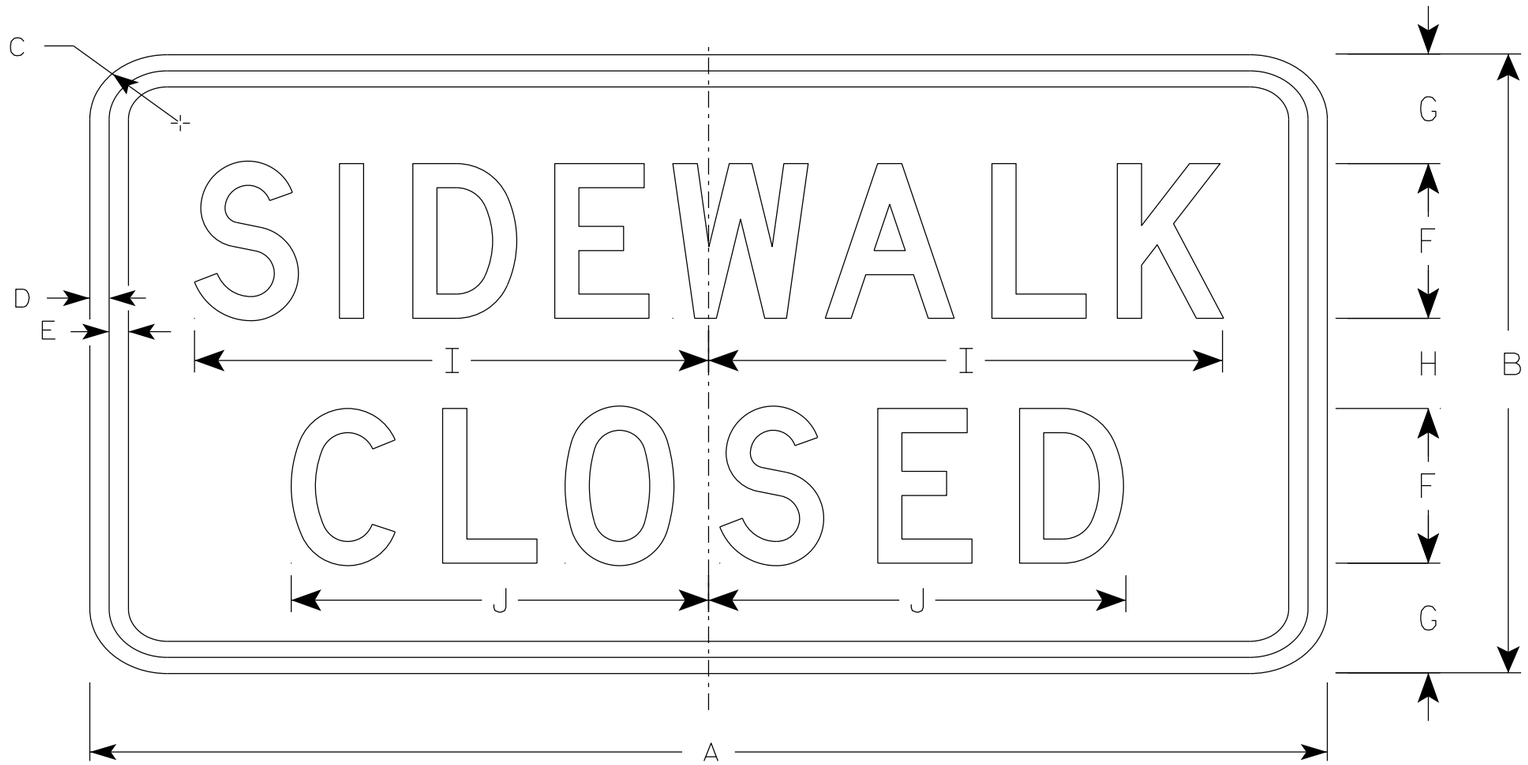
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 314 | E

7

7



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

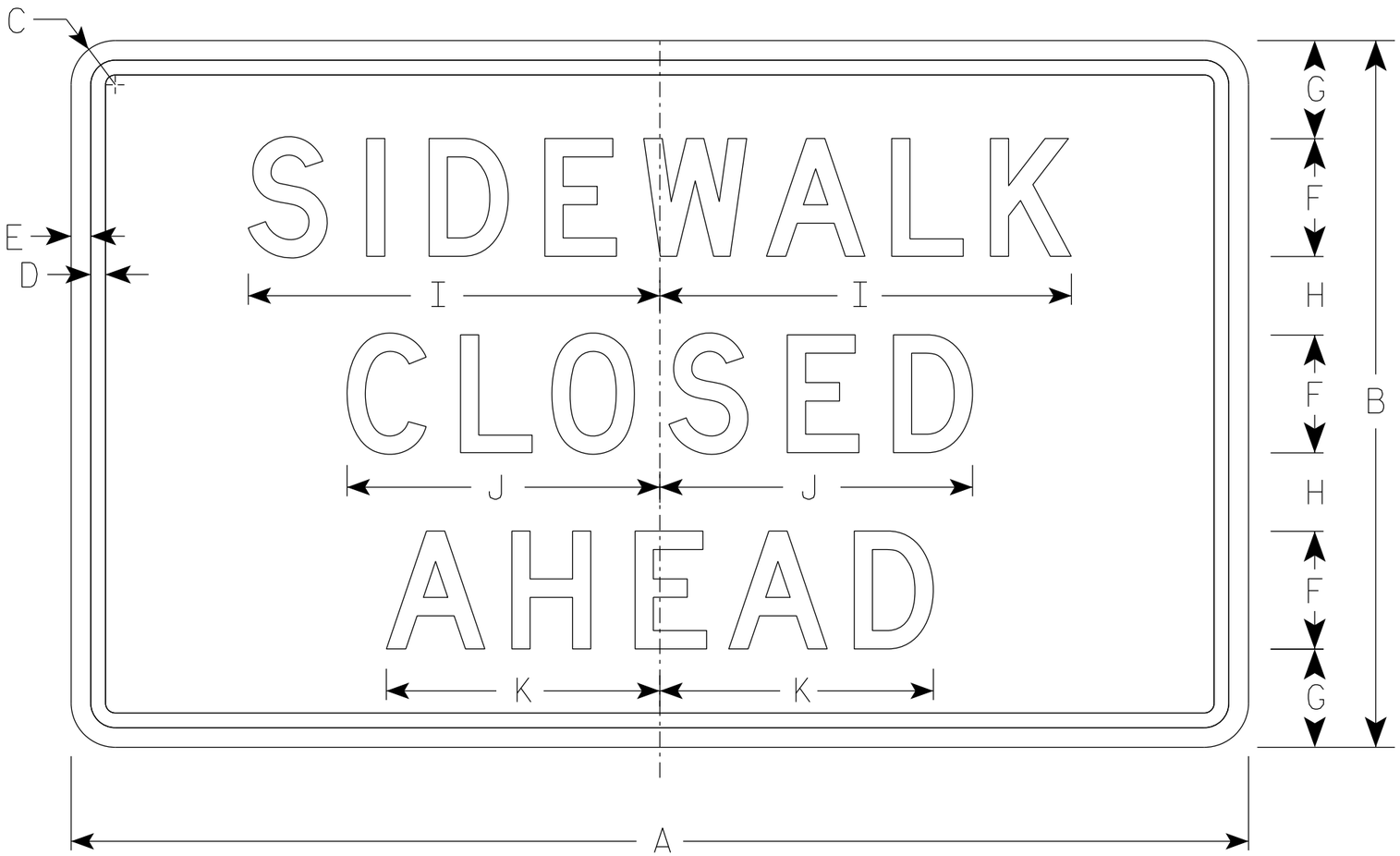
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 315 | 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

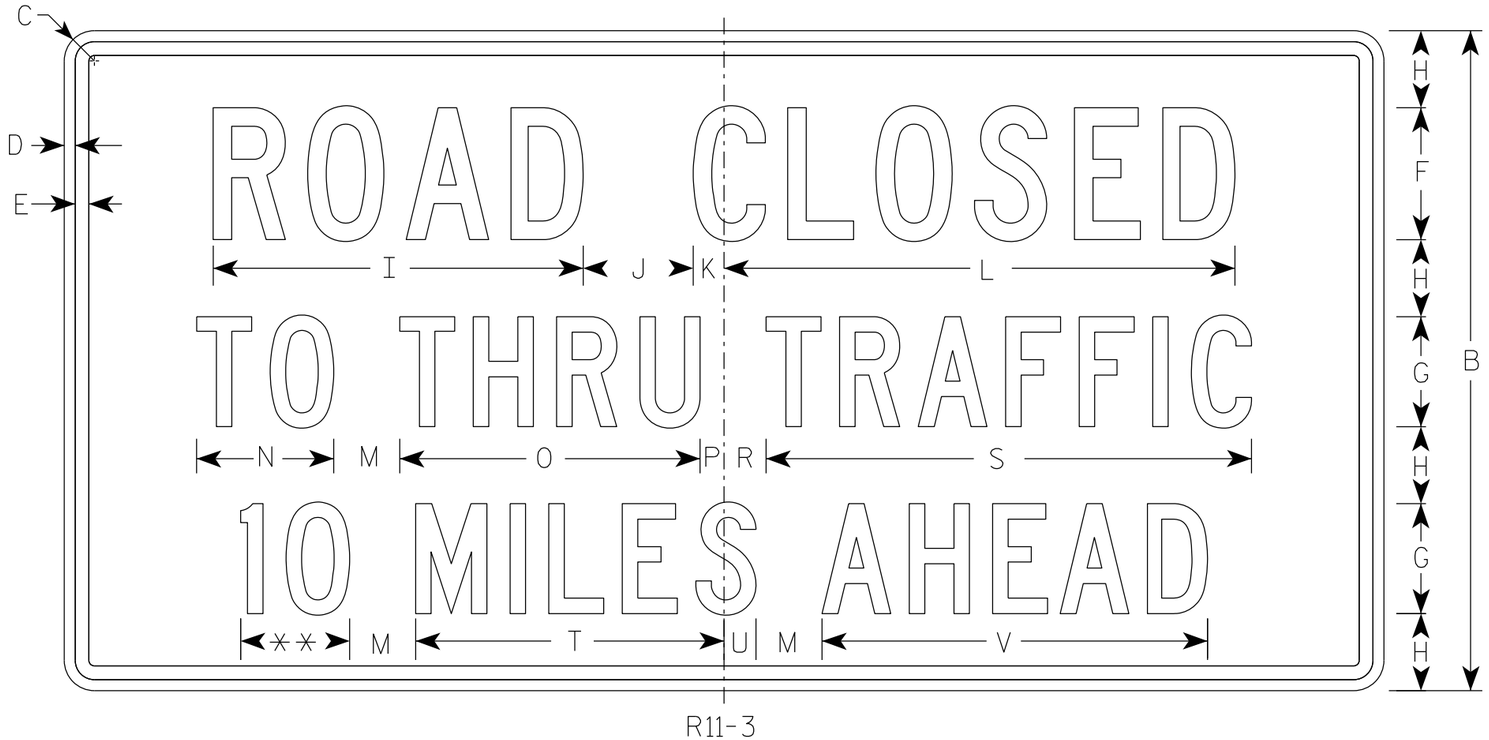
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 316 | E

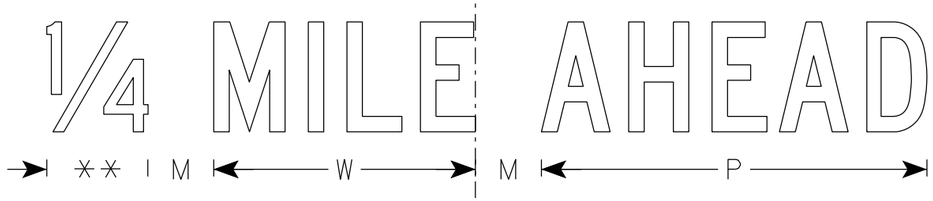
NOTES

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																											

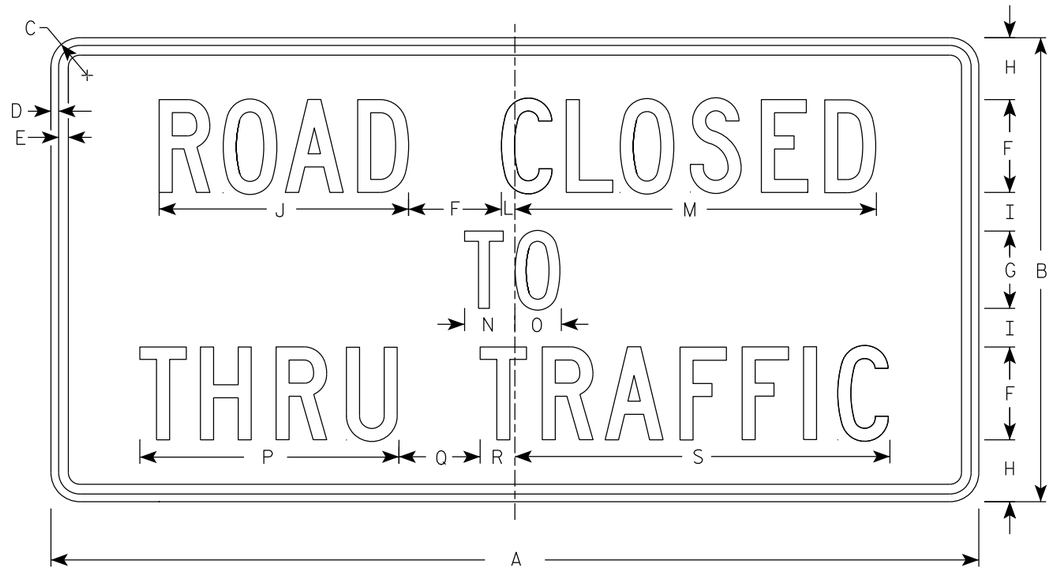
STANDARD SIGN
R11-3

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: 317 | E



R11-4

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.

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	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

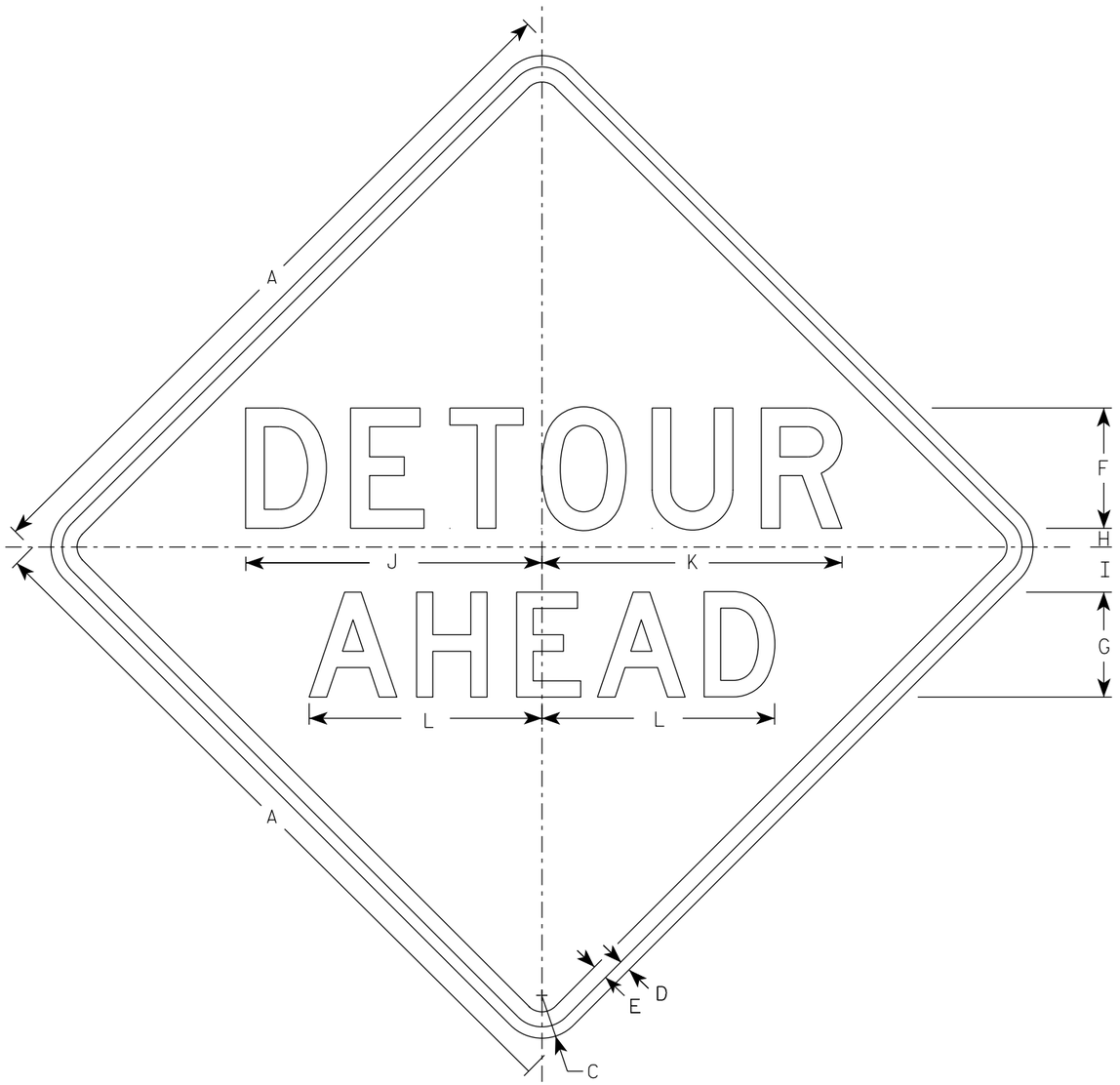
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

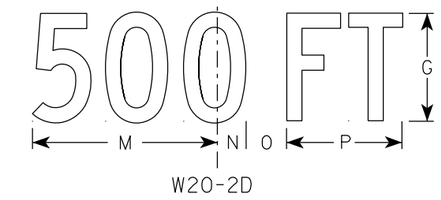
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-4.4

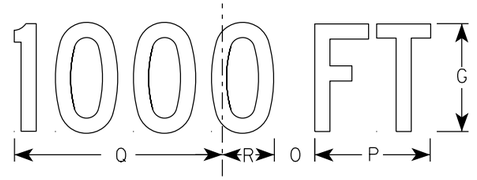
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 318 | E



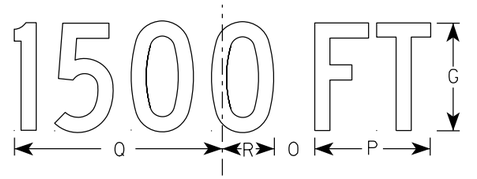
W20-2A



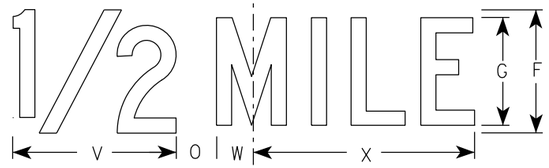
W20-2D



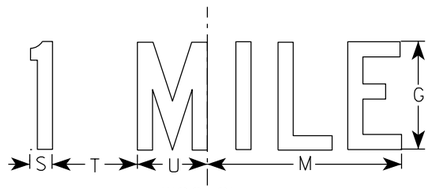
W20-2C



W20-2B



W20-2G



W20-2F

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. Line 1 is Series D.
   Line 2 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	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

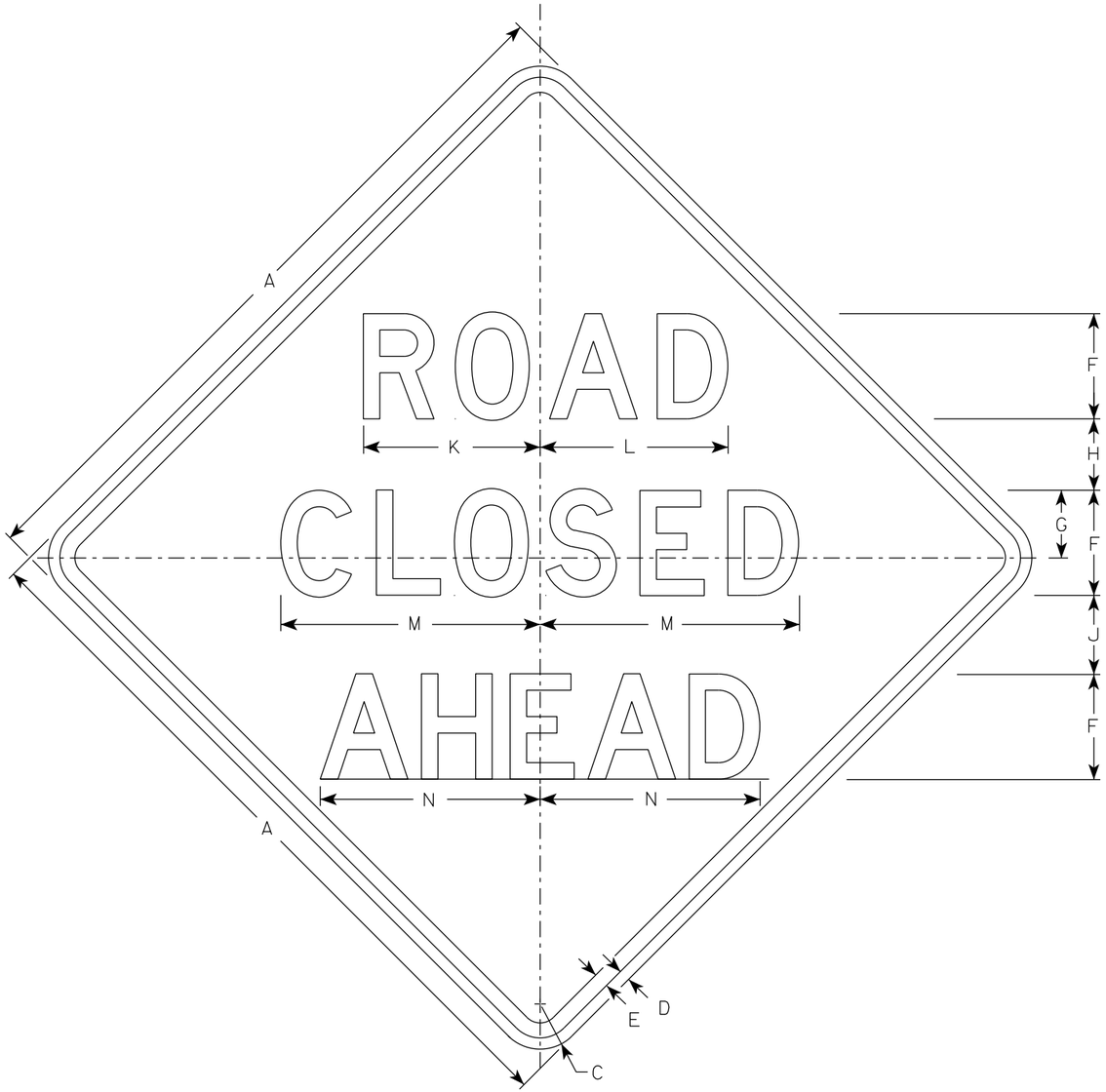
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

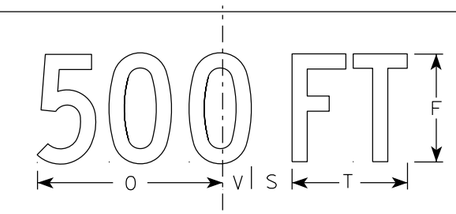
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

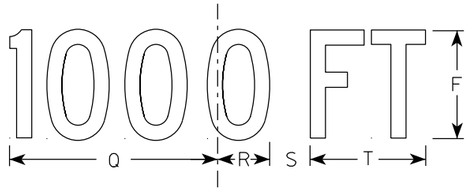
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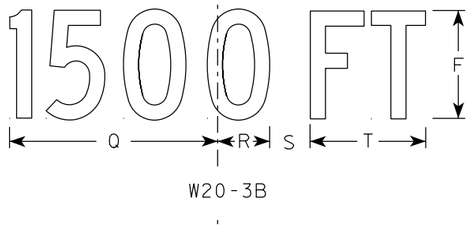
W20-3A



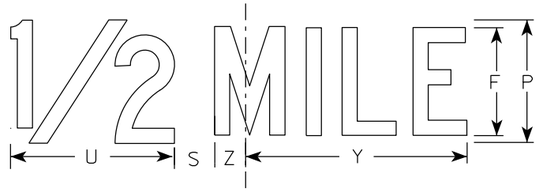
W20-3D



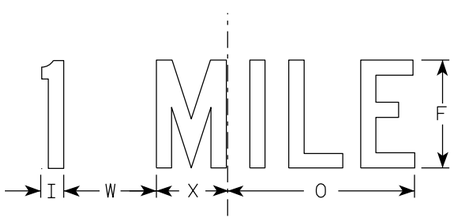
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

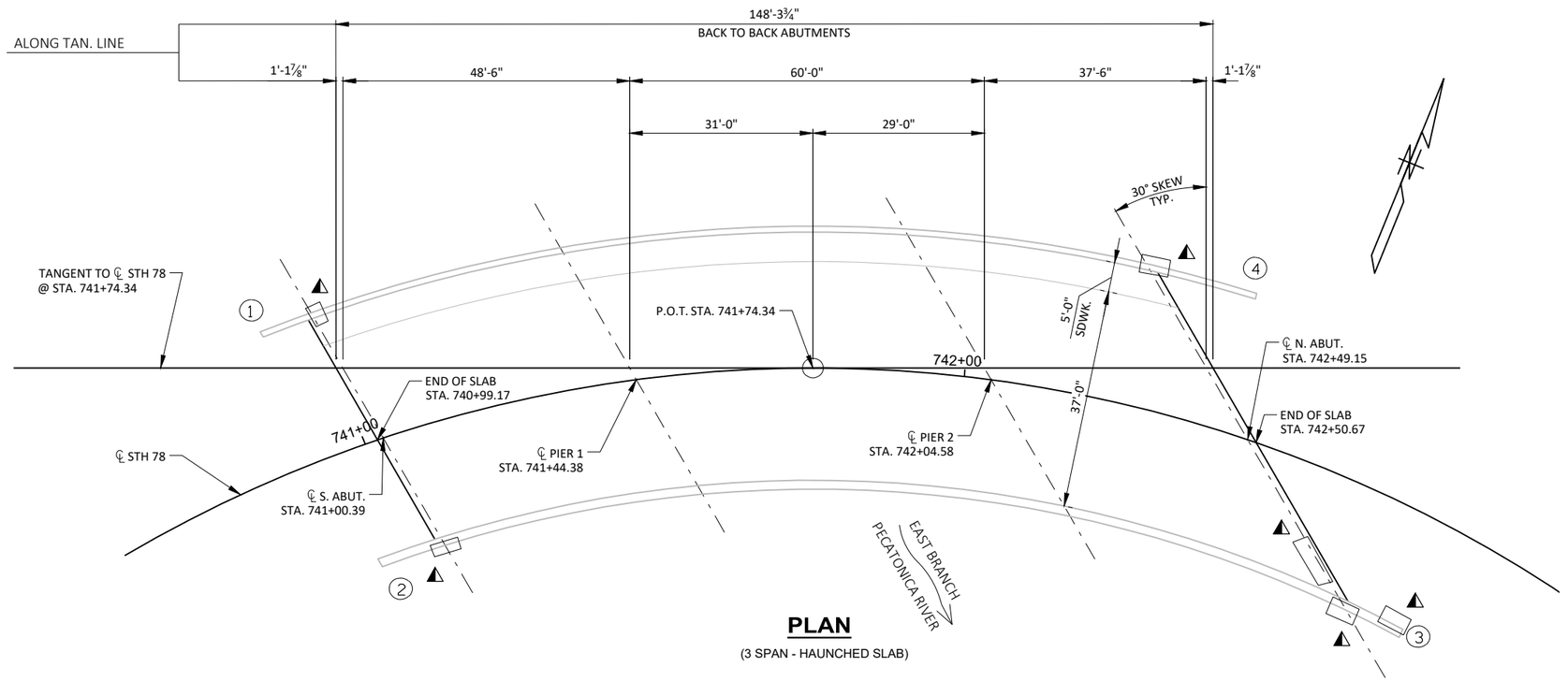
DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

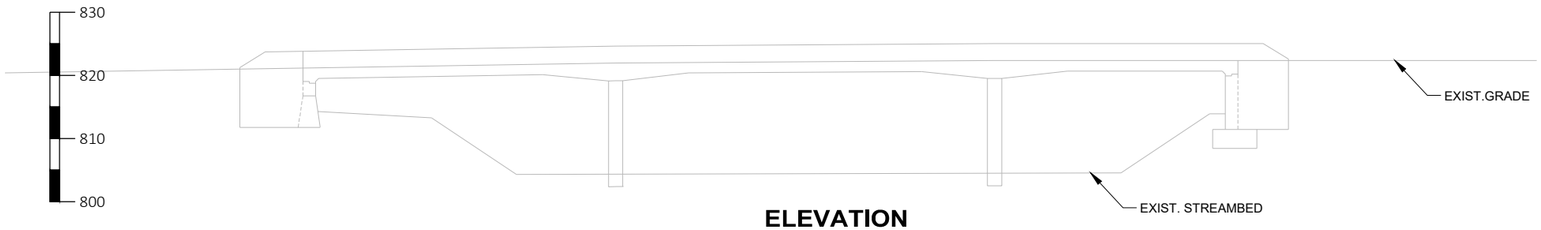
STATE PROJECT NUMBER

5590-05-71



PLAN

(3 SPAN - HAUNCHED SLAB)



ELEVATION

(NORMAL TO SUBSTRUCTURE)

MATERIAL PROPERTIES:

CONCRETE SUBSTRUCTURE _____ 3,500 psi
CONCRETE SUPERSTRUCTURE____ 4,000 psi

TRAFFIC DATA:

STH 78
AADT (2028) _____2,300
AADT (2048) _____2,600
DESIGN SPEED _____25 MPH

LIVELOAD:

TAKEN FROM HSI, 5/28/2025
INVENTORY RATING: HS = 25
OPERATING RATING: HS = 41

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS AND ELEVATIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

ORIGINAL CONSTRUCTION YEAR IS 1988.

THE EXISTING STRUCTURE, B-33-40, IS A 3-SPAN HAUNCHED SLAB STRUCTURE WITH AN OVERALL WIDTH OF 44'-6" ALONG THE RADIUS AND AN OVERALL LENGTH BETWEEN BACK OF ABUTMENTS OF 148'-3 ¾" ALONG THE TANGENT LINE.

◐ CLEAN AND FILL LONGITUDINAL AND TRANSVERSE CRACKS IN THE DECK WITH PENETRATING EPOXY AS DIRECTED BY THE FIELD ENGINEER.

✳ RESEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF ½" FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER 1" DEEP AND HOLD ⅛" BELOW SURFACE OF CONCRETE. EXTEND SEALER 3" BELOW FINISHED ROADWAY SURFACE AT INSIDE FACE.

◭ "CONCRETE SURFACE REPAIR" LOCATIONS ARE ANTICIPATED AT THE FOLLOWING LOCATIONS:
WING 1 - ABUTMENT CORNER (4'-6" X 1'-0"),
WING 1 - ALONG THE ABUTMENT/HAUNCH JOINT (2'-0" X 6"),
WING 2 - ALONG THE ABUTMENT/HAUNCH JOINT (2'-0" X 1'-0"),
WING 3 - PARAPET AT WING TIP (2'-0" X 1'-6"),
WING 3 - ALONG THE ABUTMENT/HAUNCH JOINT (1'-0" X 1'-0" & 1'-0" X 6")
WING 4 - ALONG THE ABUTMENT/HAUNCH JOINT (4'-0" X 2'-0" & 1'-0" X 1'-0")
FINAL LOCATIONS TO BE DETERMINED BY THE FIELD ENGINEER.

PROTECTIVE SURFACE TREATMENT SHALL BE APPLIED TO THE DECK PATCHES.

PIGMENTED SURFACE SEALER SHALL BE APPLIED TO THE PARAPET SURFACE REPAIR ON WING 3.

Ⓧ INDICATES WING NUMBER.

LIST OF DRAWINGS:

1. GENERAL PLAN
2. GALVANIC ANODES

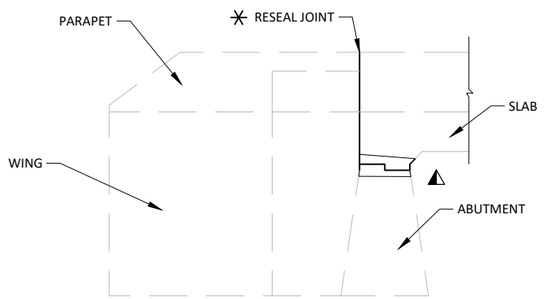
SCOPE OF WORK

- CRACK SEALING
- CONCRETE SURFACE REPAIR
- DECK PATCHING

TOTAL ESTIMATED QUANTITIES

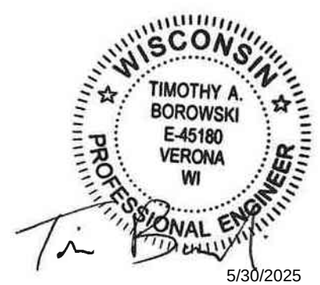
	ITEM NUMBER	BID ITEM	UNIT	TOTAL
	502.3200	PROTECTIVE SURFACE TREATMENT	SY	23
	502.3210	PIGMENTED SURFACE SEALER	SY	1
☆	509.0301	PREPARATION DECKS TYPE 1	SY	23
☆	509.0302	PREPARATION DECKS TYPE 2	SY	9
☆	509.0310.S	SAWING PAVEMENT DECK PREPARATION AREAS	LF	230
	509.1500	CONCRETE SURFACE REPAIR	SF	21
	509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	2
☆◐	509.9020.S	EPOXY CRACK SEALING	LF	1100
	SPV.0060	EMBEDDED GALVANIC ANODES	EACH	80

☆ UNDISTRIBUTED QUANTITY AT THE TOP OF SLAB. LOCATIONS AND TOTAL QUANTITY TO BE DETERMINED BY THE FIELD ENGINEER.



WING DETAIL

TYPICAL ABUTMENT/HAUNCH CONCRETE SURFACE REPAIR
WING 2 SHOWN



5/30/2025

NO.	DATE	REVISION	BY

SRF

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED JLR 08/20/25
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-33-40

STH 78 OVER EAST BRANCH PECATONICA RIVER

COUNTY LAFAYETTE
~~TOWN/CITY~~/VILLAGE BLANCHARDVILLE
DESIGN SPEC. N/A - REHABILITATION

DESIGNED BY TAB	DESIGN CK'D. WCD	DRAWN BY VCH	PLANS CK'D. WCD

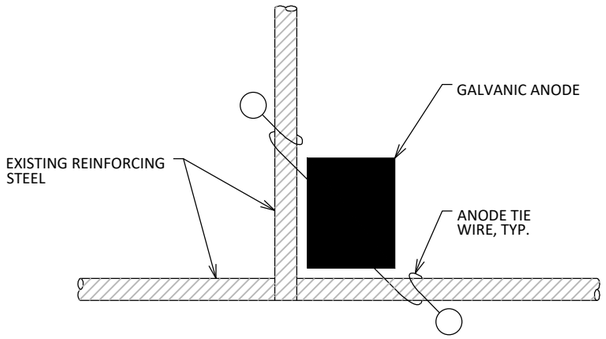
GENERAL PLAN

SHEET 1 OF 2
321

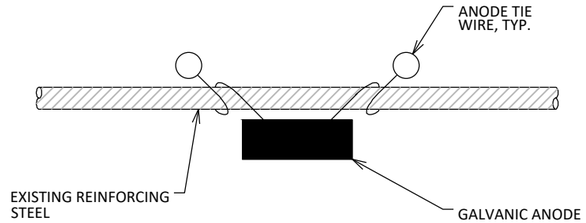
DESIGN CONSULTANT
TIM BOROWSKI, PE
(608) 298-5410

BRIDGE OFFICE CONTACT
AARON BONK, PE
(608) 261-0261

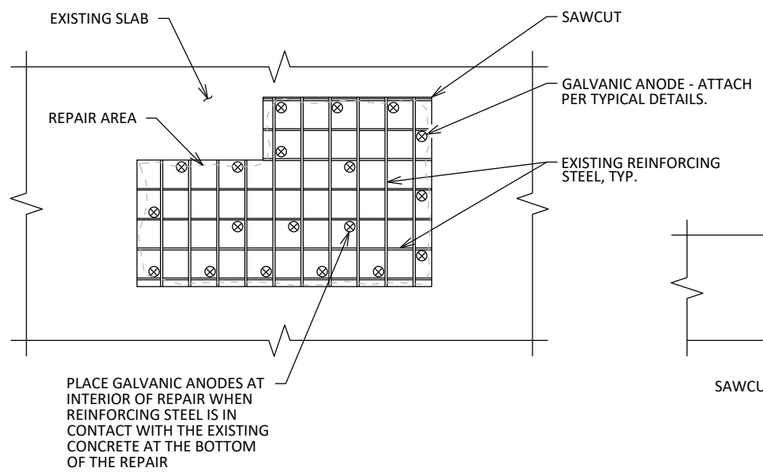
STATE PROJECT NUMBER
5590-05-71

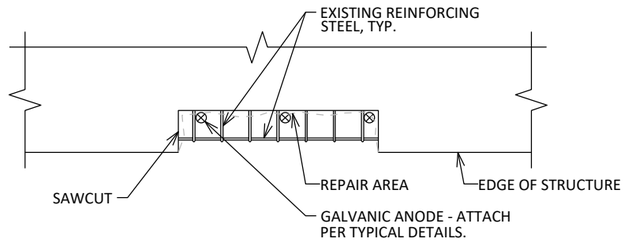


TYPICAL INSTALLATION AT BAR STEEL INTERSECTION



TYPICAL INSTALLATION FOR BAR STEEL





PART. PLAN TYPICAL REPAIR DETAIL

NOTES

SURFACE REPAIR AREAS WITH CATHODIC PROTECTION ARE BASED ON THE PLANS AND AS DETERMINED BY THE ENGINEER. THE PLAN QUANTITY FOR THE BID ITEM "EMBEDDED GALVANIC ANODES" IS BASED ON A MAXIMUM SPACING OF 24-INCHES AROUND THE SURFACE REPAIR PERIMETER. THE ACTUAL QUANTITY SHALL BE BASED ON THE FIELD CONDITIONS AND AS RECOMMENDED BY THE GALVANIC ANODE SUPPLIER.

SURFACE REPAIRS SHALL BE FILLED WITH REPAIR MATERIALS COMPATIBLE WITH CATHODIC PROTECTION, AS RECOMMENDED BY THE ANODE SUPPLIER.

EXISTING REINFORCING STEEL TO BE COMPLETELY CLEANED OF CORRODED MATERIAL AND CONCRETE TO PROVIDE SUFFICIENT ELECTRICAL CONNECTION AND BOND. CATHODIC PROTECTION PREPARATIONS ARE INCLUDED IN THE BID ITEM "EMBEDDED GALVANIC ANODES".

ANODES NEAREST TO EDGE OF REPAIR TO BE WITHIN 6" OF EDGE.

AFTER PLACEMENT, GALVANIC ANODES SHOULD MAINTAIN A MINIMUM TOP COVER OF 1½" AND A MINIMUM BOTTOM COVER OF ¾"

GALVANIC ANODES TO BE PLACED IN SUBSTRUCTURE AND SUPERSTRUCTURE REPAIRS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-33-40

DRAWN BY	PLANS CK'D.
VCH	WCD

GALVANIC ANODES

SHEET 2 OF 2

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DIVISION 1 - STH 78

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT NOTE 1	FILL NOTE 2	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 3
716+23.00	71623.00	0.00	117.24	0.00	0	0	0	0	0
716+25.00	71625.00	2.00	117.96	0.00	9	0	9	0	9
716+50.00	71650.00	25.00	116.04	0.00	108	0	117	0	117
716+73.00	71673.00	23.00	123.08	0.00	102	0	219	0	219
717+00.00	71700.00	27.00	173.25	0.00	148	0	367	0	367
717+25.00	71725.00	25.00	147.80	0.00	149	0	516	0	516
717+50.00	71750.00	25.00	130.93	0.00	129	0	645	0	645
717+75.00	71775.00	25.00	112.80	0.00	113	0	758	0	758
718+00.00	71800.00	25.00	101.96	0.00	99	0	857	0	857
718+08.00	71808.00	8.00	100.07	0.00	30	0	887	0	887
718+29.00	71829.00	21.00	103.10	0.00	79	0	966	0	966
718+50.00	71850.00	21.00	99.83	0.00	79	0	1,045	0	1,045
718+78.00	71878.00	28.00	98.72	0.00	103	0	1,148	0	1,148
719+00.00	71900.00	22.00	98.76	0.00	80	0	1,228	0	1,228
719+13.00	71913.00	13.00	99.37	0.00	48	0	1,276	0	1,276
719+50.00	71950.00	37.00	100.58	0.00	137	0	1,413	0	1,413
719+75.00	71975.00	25.00	96.72	0.00	91	0	1,504	0	1,504
720+00.00	72000.00	25.00	98.14	0.00	90	0	1,594	0	1,594
720+50.00	72050.00	50.00	75.11	0.00	160	0	1,754	0	1,754
720+62.00	72062.00	12.00	75.21	0.00	33	0	1,787	0	1,787
721+00.00	72100.00	38.00	101.18	0.00	124	0	1,911	0	1,911
721+50.00	72150.00	50.00	96.78	0.00	183	0	2,094	0	2,094
722+00.00	72200.00	50.00	81.68	0.00	165	0	2,259	0	2,259
722+19.00	72219.00	19.00	82.48	0.00	58	0	2,317	0	2,317
722+50.00	72250.00	31.00	83.19	0.00	95	0	2,412	0	2,412
723+00.00	72300.00	50.00	104.54	0.00	174	0	2,586	0	2,586
723+50.00	72350.00	50.00	85.34	0.00	176	0	2,762	0	2,762
723+55.00	72355.00	5.00	85.64	0.00	16	0	2,778	0	2,778
724+00.00	72400.00	45.00	101.49	0.00	156	0	2,934	0	2,934
724+17.00	72417.00	17.00	100.79	0.00	64	0	2,998	0	2,998
724+50.00	72450.00	33.00	100.28	0.00	123	0	3,121	0	3,121
725+00.00	72500.00	50.00	100.15	0.00	186	0	3,307	0	3,307
725+33.00	72533.00	33.00	85.79	0.00	114	0	3,421	0	3,421
725+50.00	72550.00	17.00	92.36	0.00	56	0	3,477	0	3,477
726+00.00	72600.00	50.00	109.80	0.00	187	0	3,664	0	3,664

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
3 - 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 - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]

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DIVISION 1 - STH 78

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT NOTE 1	FILL NOTE 2	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 3
726+20.00	72620.00	20.00	106.36	0.00	80	0	3,744	0	3,744
726+50.00	72650.00	30.00	106.13	0.00	118	0	3,862	0	3,862
726+60.00	72660.00	10.00	103.87	0.00	39	0	3,901	0	3,901
726+71.00	72671.00	11.00	110.85	0.00	44	0	3,945	0	3,945
726+75.00	72675.00	4.00	109.31	0.00	16	0	3,961	0	3,961
726+93.00	72693.00	18.00	101.96	0.00	70	0	4,031	0	4,031
727+00.00	72700.00	7.00	98.67	0.00	26	0	4,057	0	4,057
727+27.00	72727.00	27.00	102.91	0.00	101	0	4,158	0	4,158
727+40.00	72740.00	13.00	102.33	0.00	49	0	4,207	0	4,207
727+50.00	72750.00	10.00	101.88	0.00	38	0	4,245	0	4,245
727+80.00	72780.00	30.00	99.20	0.00	112	0	4,357	0	4,357
727+85.00	72785.00	5.00	100.47	0.00	18	0	4,375	0	4,375
728+00.00	72800.00	15.00	102.48	0.00	56	0	4,431	0	4,431
728+25.00	72825.00	25.00	105.50	0.00	96	0	4,527	0	4,527
730+10.00	73010.00	185.00	121.53	0.00	778	0	5,305	0	5,305
730+50.00	73050.00	40.00	101.07	2.99	165	2	5,470	3	5,468
730+88.00	73088.00	38.00	111.20	0.00	149	2	5,619	5	5,614
730+90.00	73090.00	2.00	112.31	0.00	8	0	5,627	5	5,622
731+00.00	73100.00	10.00	119.63	1.21	43	0	5,670	5	5,665
731+50.00	73150.00	50.00	142.28	0.00	243	1	5,913	6	5,907
731+70.00	73170.00	20.00	150.55	0.00	108	0	6,021	6	6,015
732+00.00	73200.00	30.00	149.60	0.00	167	0	6,188	6	6,182
732+27.00	73227.00	27.00	146.66	0.00	148	0	6,336	6	6,330
732+50.00	73250.00	23.00	116.44	0.00	112	0	6,448	6	6,442
732+72.00	73272.00	22.00	113.48	0.00	94	0	6,542	6	6,536
733+00.00	73300.00	28.00	109.74	0.00	116	0	6,658	6	6,652
733+50.00	73350.00	50.00	129.00	0.00	221	0	6,879	6	6,873
733+80.00	73380.00	30.00	135.24	0.00	147	0	7,026	6	7,020
734+00.00	73400.00	20.00	143.51	0.00	103	0	7,129	6	7,123
734+17.00	73417.00	17.00	148.79	0.00	92	0	7,221	6	7,215
734+50.00	73450.00	33.00	150.09	0.00	183	0	7,404	6	7,398
734+55.00	73454.00	4.00	149.96	0.00	22	0	7,426	6	7,420
734+60.00	73460.00	6.00	148.92	0.00	33	0	7,459	6	7,453
734+91.00	73491.00	31.00	130.44	0.00	160	0	7,619	6	7,613
735+00.00	73500.00	9.00	128.43	0.00	43	0	7,662	6	7,656

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
3 - 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 - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]
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3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]

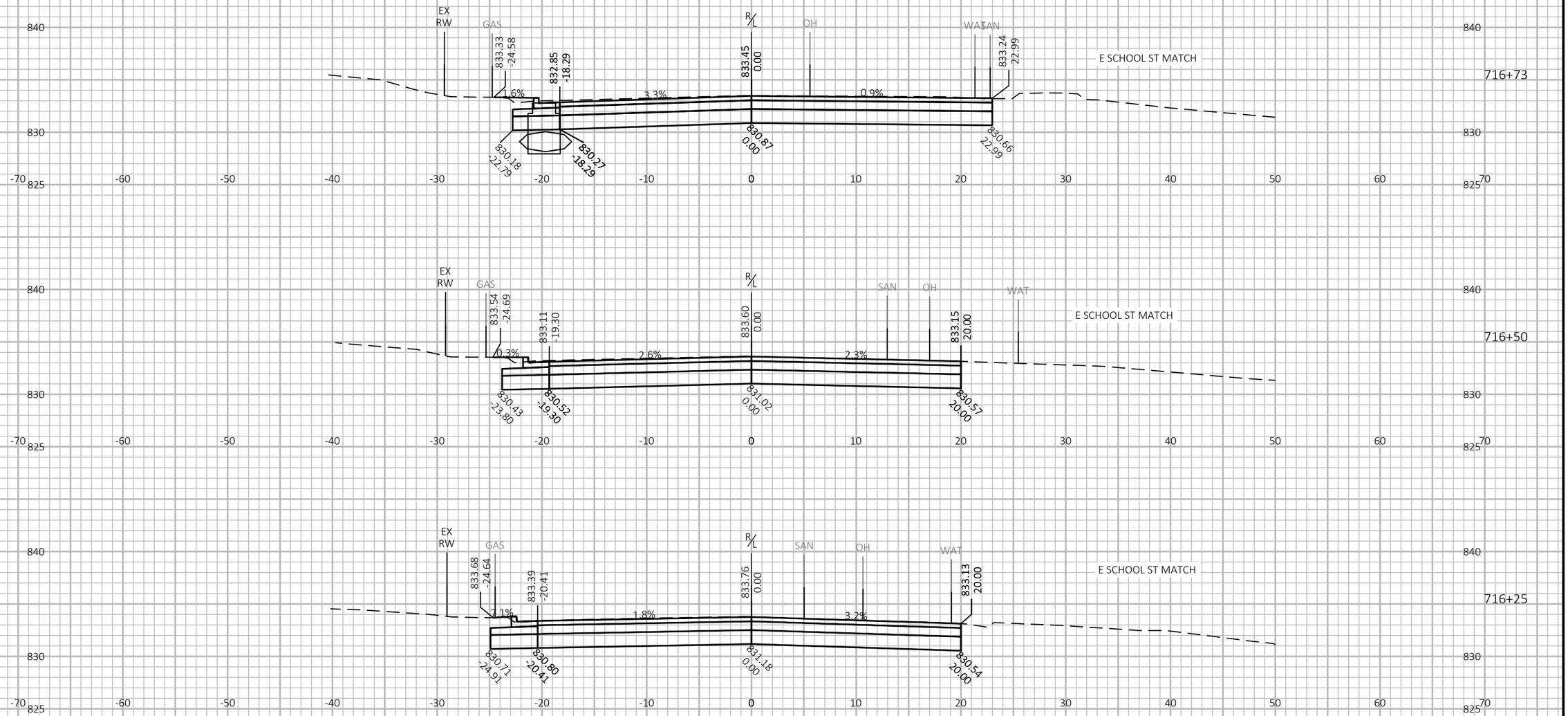
DIVISION 1 - STH 78

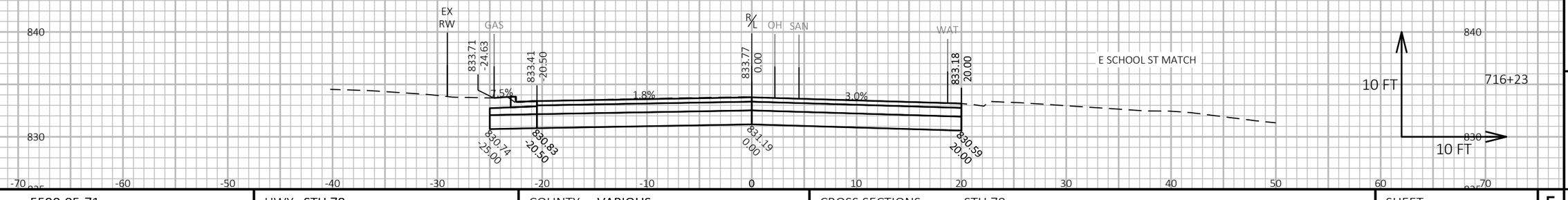
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT NOTE 1	FILL NOTE 2	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	MASS ORDINATE NOTE 3
735+14.00	73513.00	13.00	123.65	0.00	61	0	7,723	6	7,717
735+18.00	73518.00	5.00	123.04	0.00	23	0	7,746	6	7,740
735+43.00	73543.00	25.00	131.85	0.00	118	0	7,864	6	7,858
735+50.00	73550.00	7.00	130.63	0.00	34	0	7,898	6	7,892
735+77.00	73577.00	27.00	132.47	0.00	132	0	8,030	6	8,024
736+00.00	73600.00	23.00	135.72	0.00	114	0	8,144	6	8,138
736+13.00	73613.00	13.00	136.37	0.00	66	0	8,210	6	8,204
736+33.00	73633.00	20.00	138.53	0.00	102	0	8,312	6	8,306
736+50.00	73650.00	17.00	139.99	0.00	88	0	8,400	6	8,394
736+59.00	73659.00	9.00	139.38	0.00	47	0	8,447	6	8,441
736+79.00	73679.00	20.00	139.43	0.00	103	0	8,550	6	8,544
736+89.00	73689.00	10.00	139.76	0.00	52	0	8,602	6	8,596
737+00.00	73700.00	11.00	139.38	0.00	57	0	8,659	6	8,653
737+07.00	73707.00	7.00	139.33	0.00	36	0	8,695	6	8,689
737+19.00	73719.00	12.00	139.56	0.00	62	0	8,757	6	8,751
737+38.00	73738.00	19.00	139.59	0.00	98	0	8,855	6	8,849
737+50.00	73750.00	12.00	138.66	0.00	62	0	8,917	6	8,911
737+60.00	73760.00	10.00	138.89	0.00	51	0	8,968	6	8,962
737+77.00	73777.00	17.00	140.91	0.00	88	0	9,056	6	9,050
738+00.00	73800.00	23.00	119.12	0.00	111	0	9,167	6	9,161
738+11.00	73811.00	11.00	119.57	0.00	49	0	9,216	6	9,210
738+38.00	73838.00	27.00	116.60	0.00	118	0	9,334	6	9,328
738+45.00	73845.00	7.00	142.73	0.00	34	0	9,368	6	9,362
738+50.00	73850.00	5.00	144.04	0.00	27	0	9,395	6	9,389
738+63.00	73863.00	13.00	141.40	0.00	69	0	9,464	6	9,458
738+91.00	73891.00	28.00	137.10	0.00	144	0	9,608	6	9,602
739+00.00	73900.00	9.00	135.36	0.00	45	0	9,653	6	9,647
739+18.00	73918.00	18.00	135.83	0.00	90	0	9,743	6	9,737
739+21.00	73921.00	3.00	135.10	0.00	15	0	9,758	6	9,752
739+38.00	73938.00	17.00	137.56	0.00	86	0	9,844	6	9,838
739+50.00	73950.00	12.00	141.04	0.00	62	0	9,906	6	9,900
739+88.00	73988.00	38.00	125.63	0.00	188	0	10,094	6	10,088
740+00.00	74000.00	12.00	127.87	0.00	56	0	10,150	6	10,144
740+20.00	74020.00	20.00	129.82	0.00	95	0	10,245	6	10,239
740+25.00	74025.00	5.00	130.24	0.00	24	0	10,269	6	10,263
740+50.00	74050.00	25.00	126.13	0.00	119	0	10,388	6	10,382
740+75.00	74075.00	25.00	121.84	0.00	115	0	10,503	6	10,497
740+85.00	74084.00	9.00	116.55	0.00	40	0	10,543	6	10,537
741+02.00	74102.00	18.00	95.67	0.00	71	0	10,614	6	10,608
B-33-40 NORTH APPROACH		-	-	-	151	0	10,765	6	10,759
SIDEROADS		-	-	-	2,456	0	13,221	6	13,215

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
3 - 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 - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]
3 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]

9

9



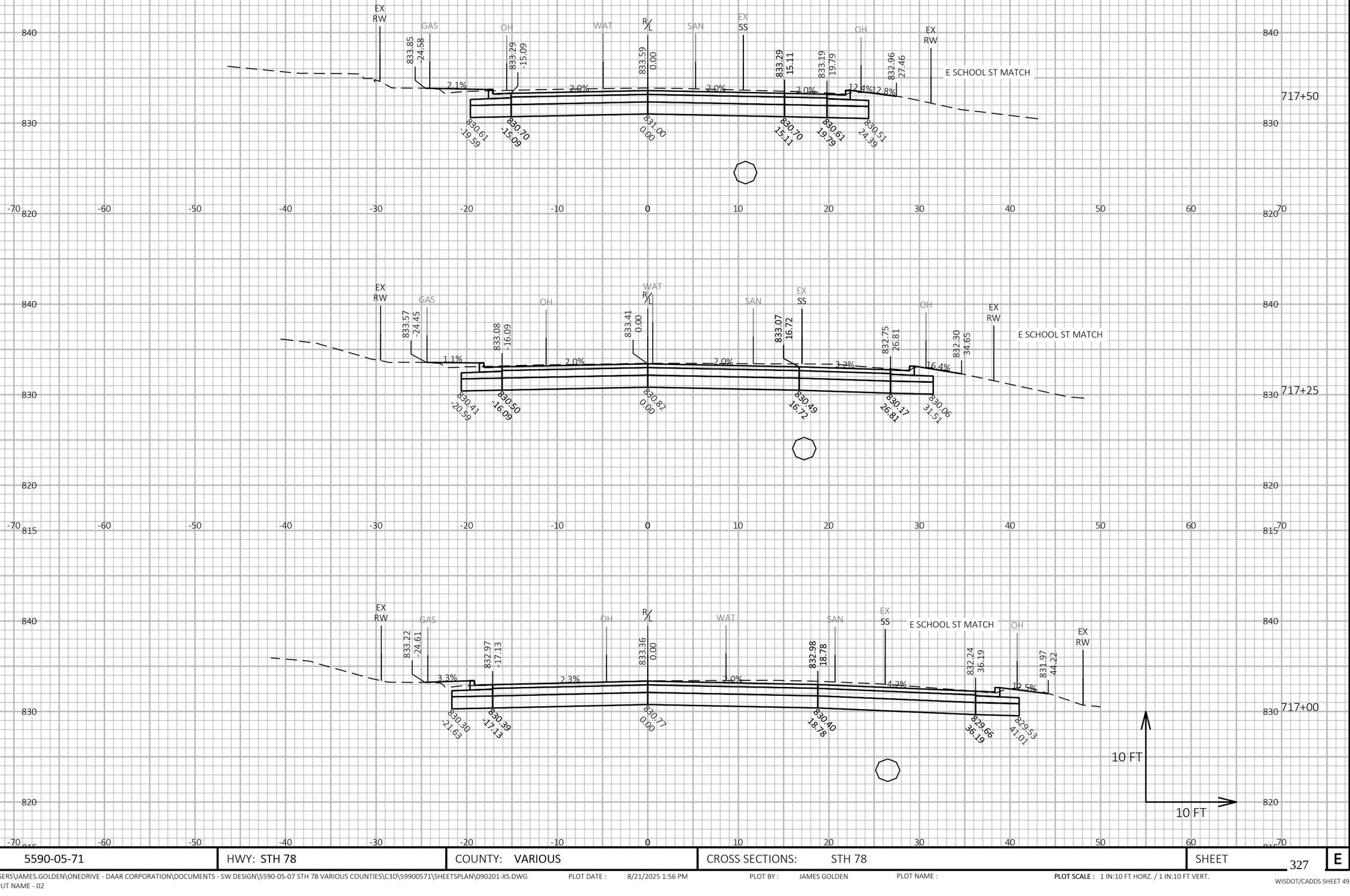


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9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 326	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 01
PLOT DATE : 8/21/2025 1:56 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 327	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 02

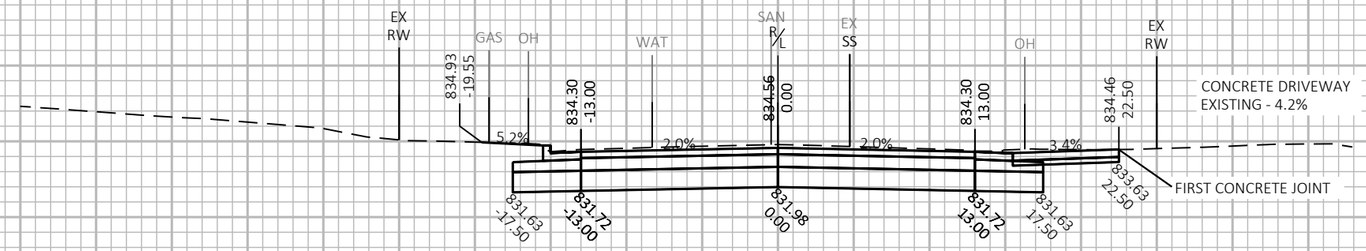
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PLOT BY : JAMES GOLDEN

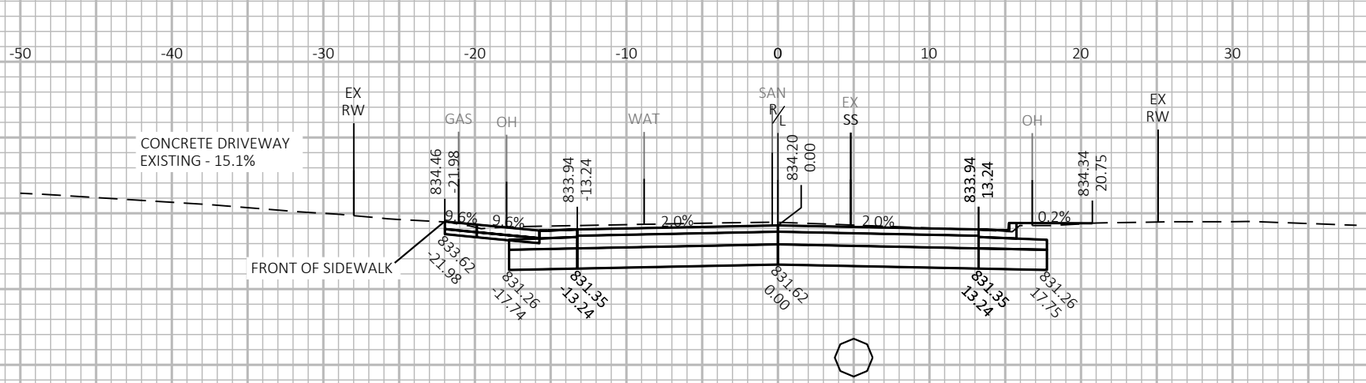
PLOT NAME :

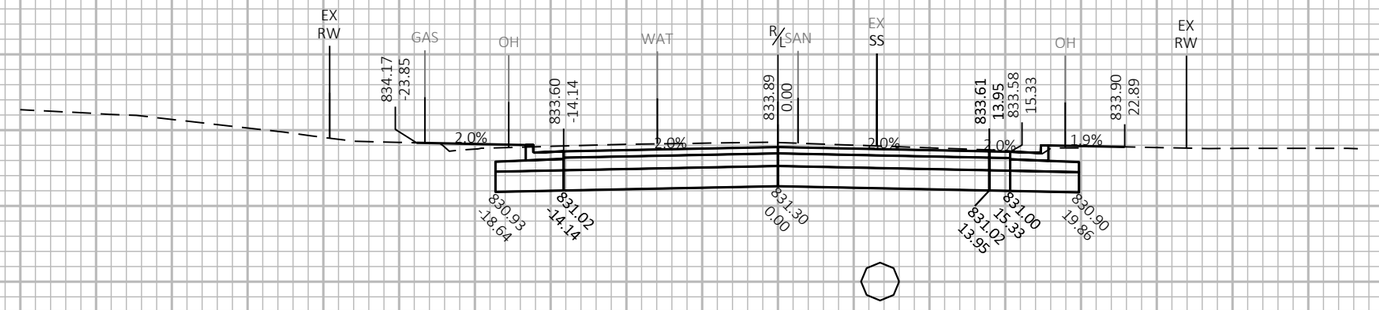
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









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9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 328	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 03

PLOT DATE : 8/21/2025 1:56 PM

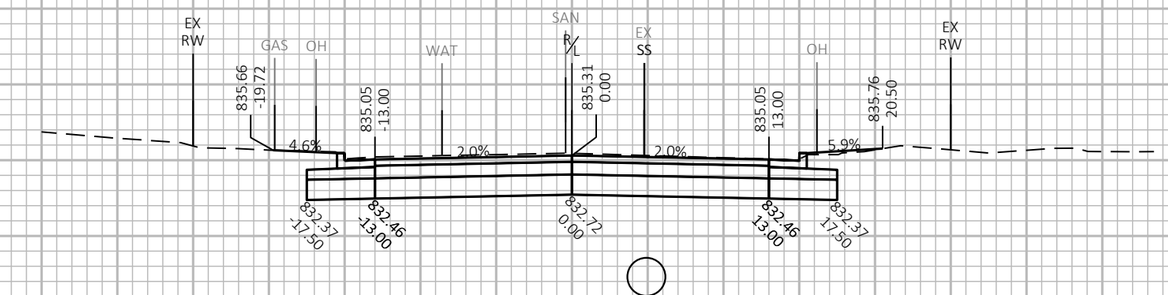
PLOT BY : JAMES GOLDEN

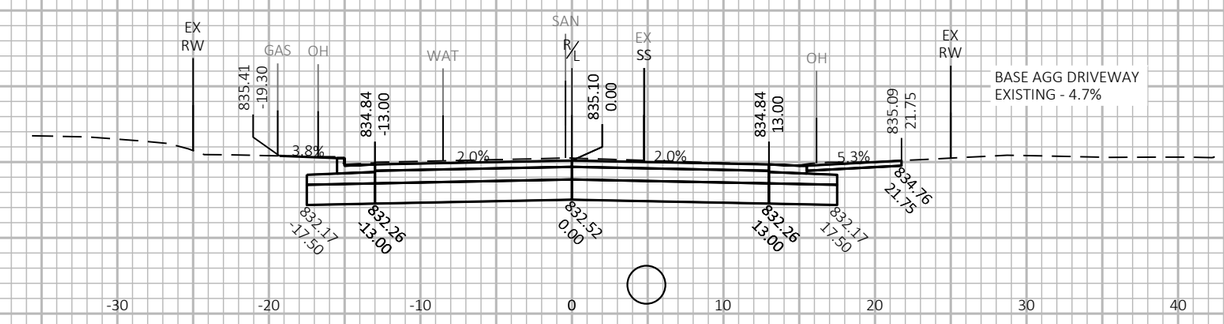
PLOT NAME :

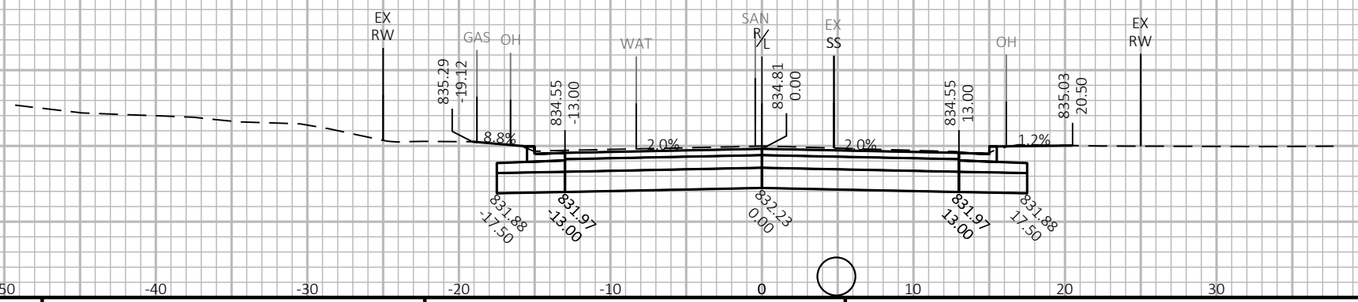
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

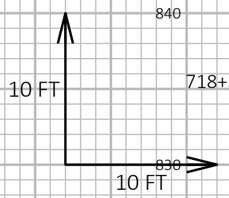
WISDOT/CADDS SHEET 49











9

9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 329	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 04

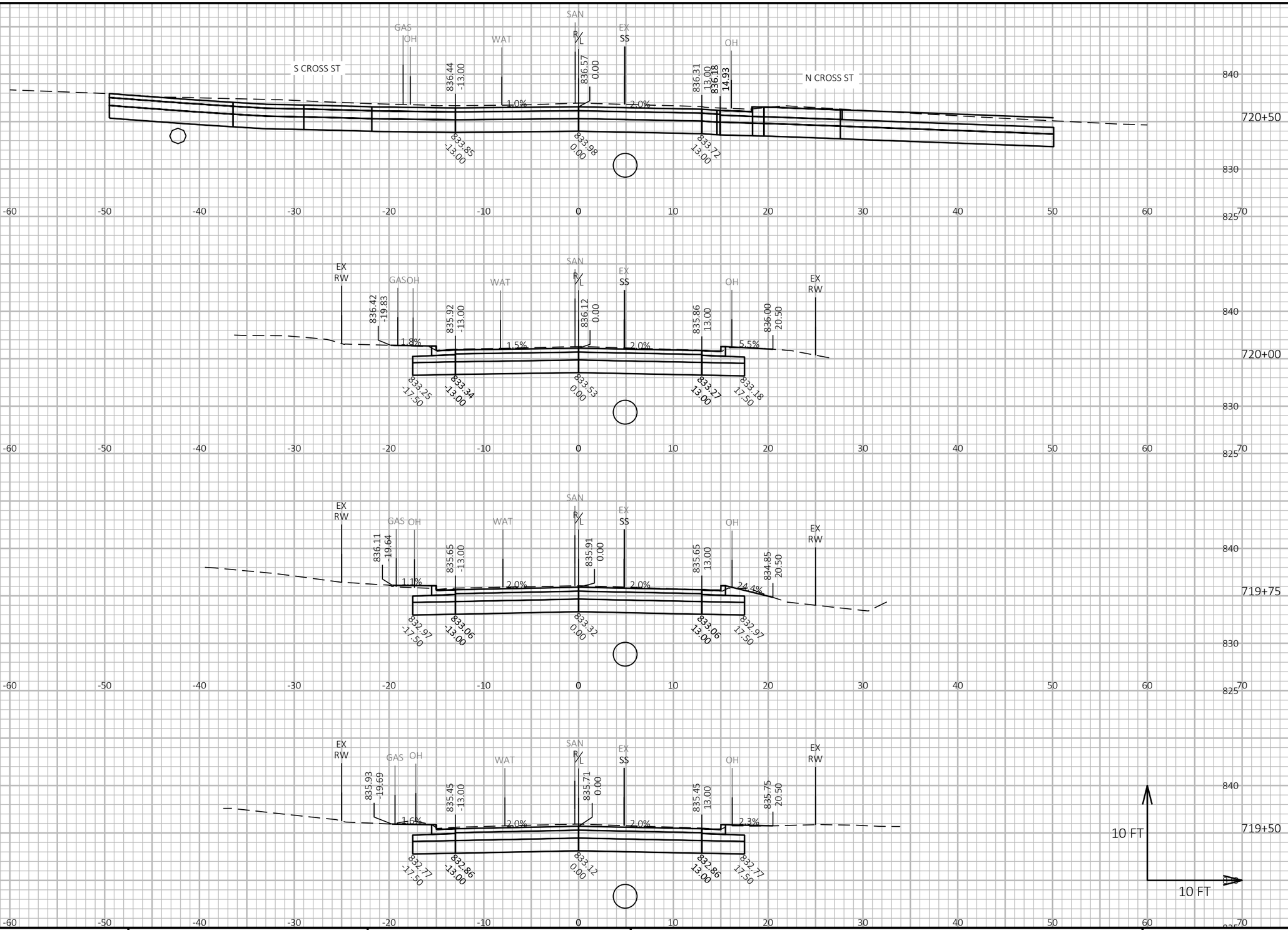
PLOT DATE : 8/21/2025 1:56 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

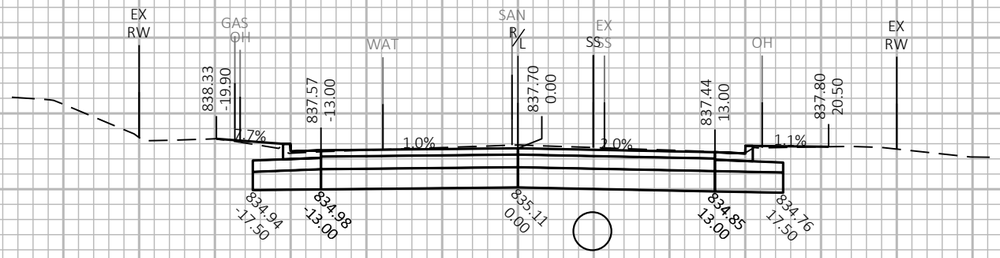


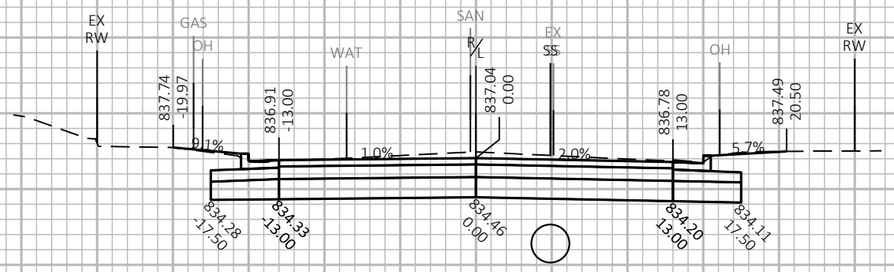
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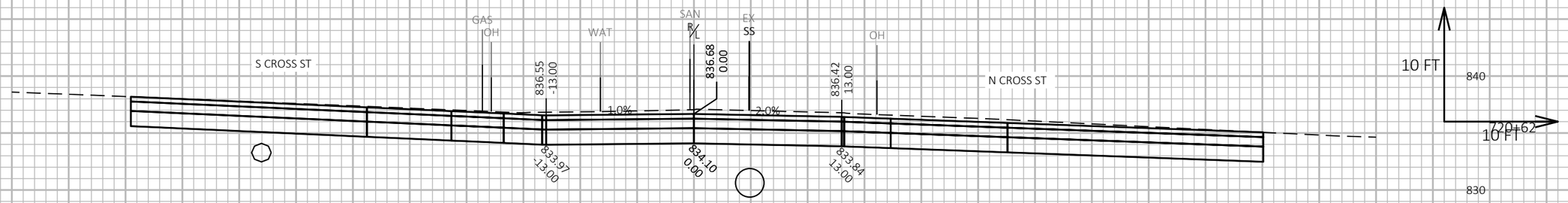
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 8/21/2025 1:56 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





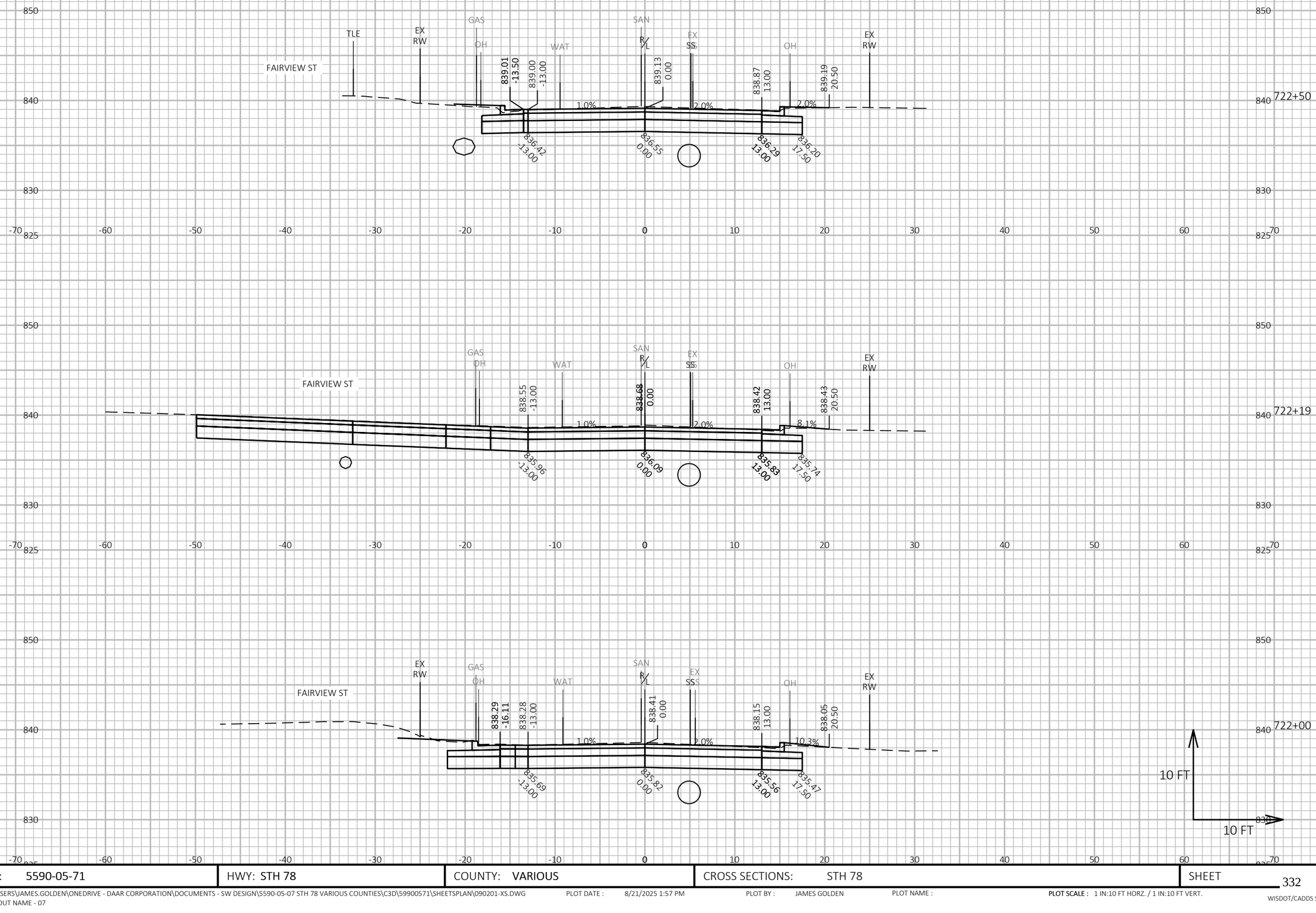


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 331	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 06

PLOT DATE : 8/21/2025 1:57 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 332	E

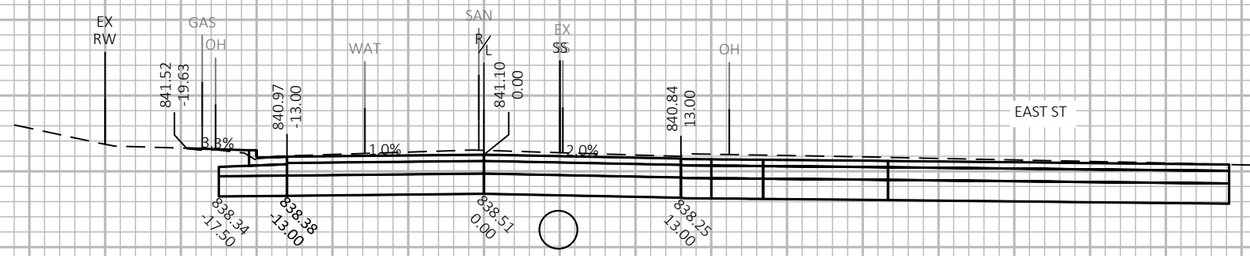
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 07

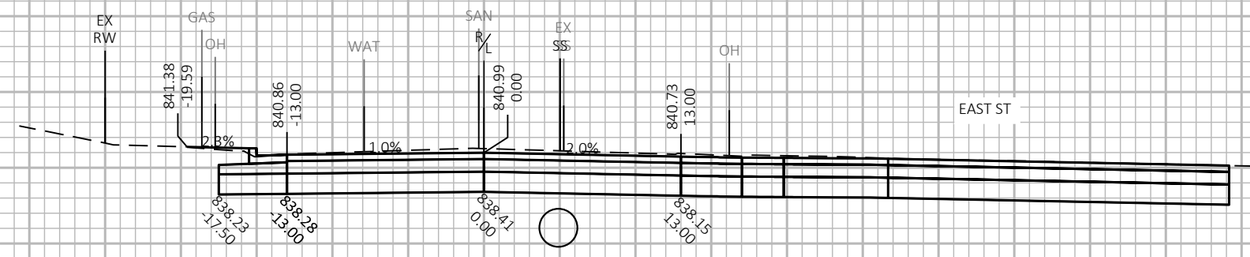
PLOT DATE : 8/21/2025 1:57 PM

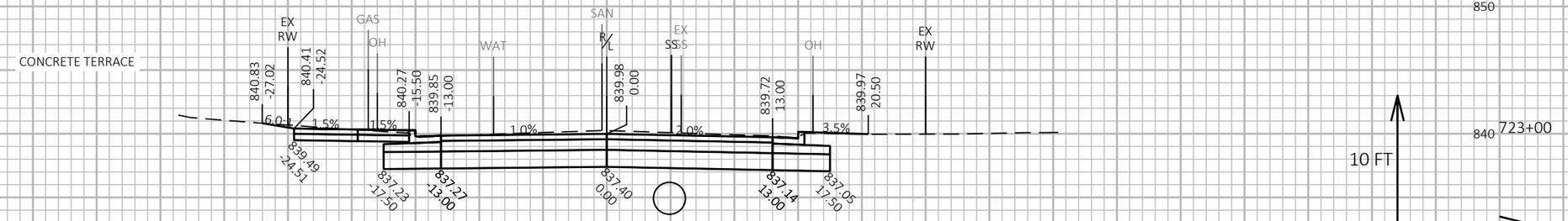
PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.





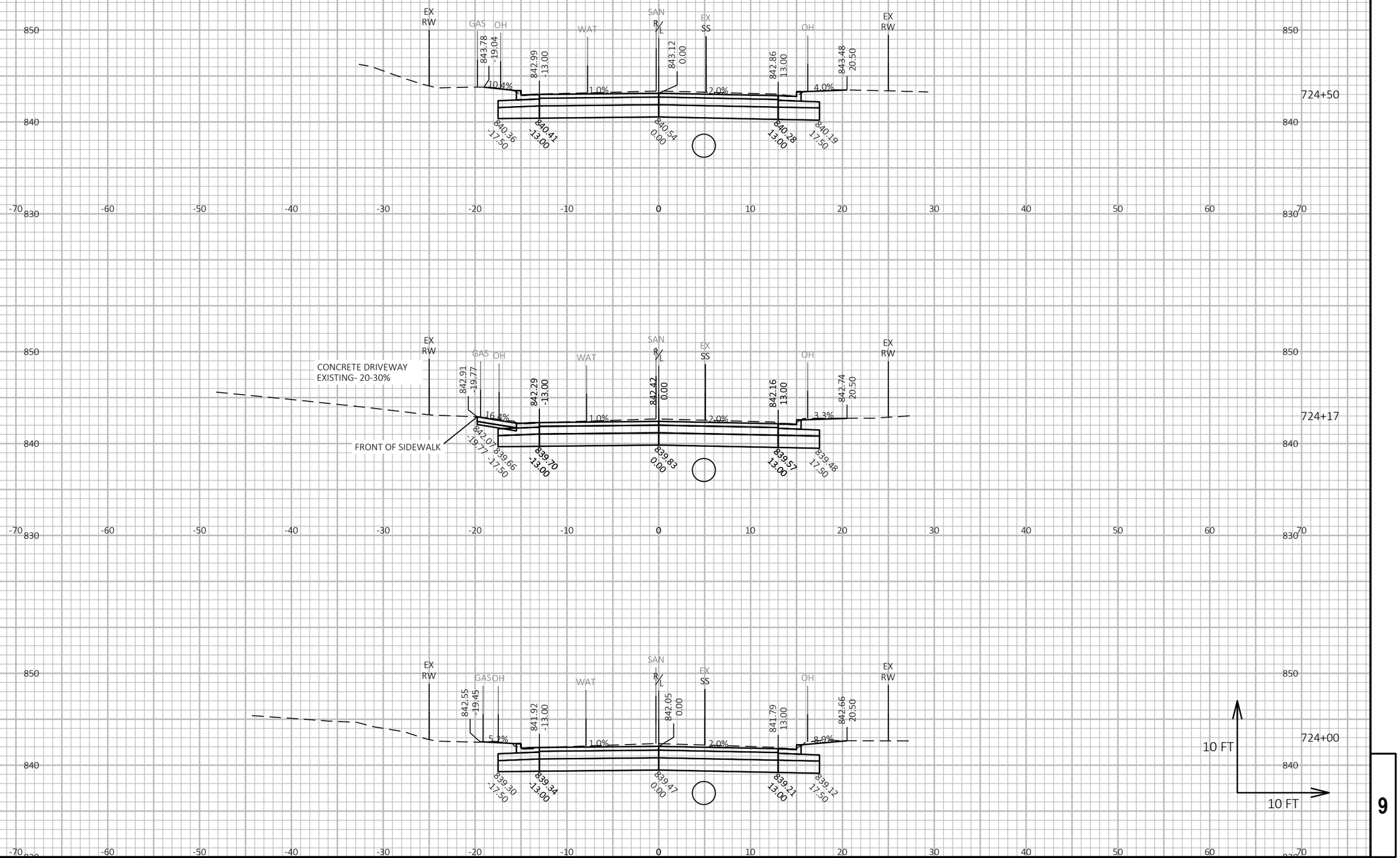


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 333	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 08

PLOT DATE : 8/21/2025 1:57 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



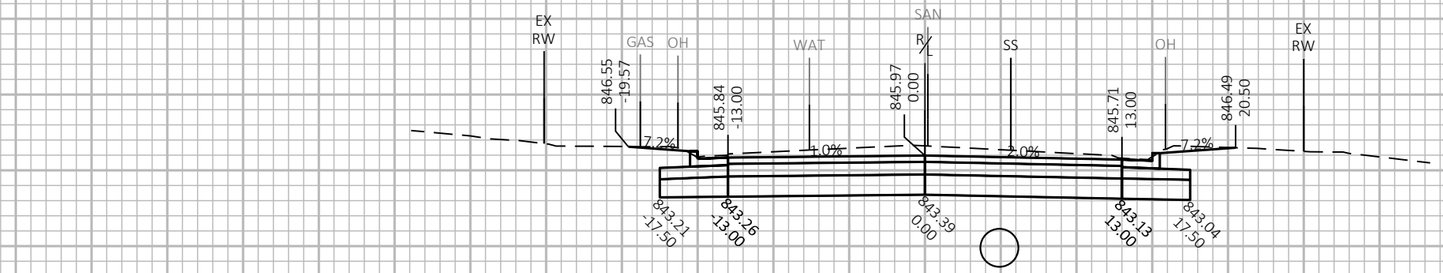
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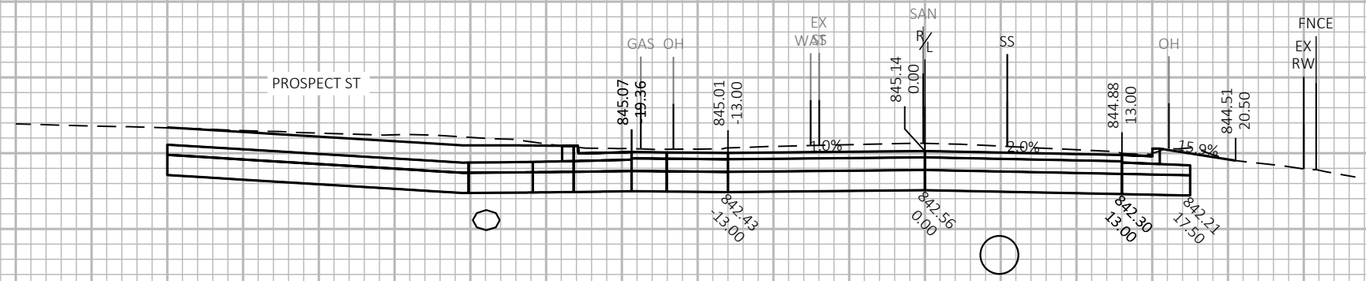
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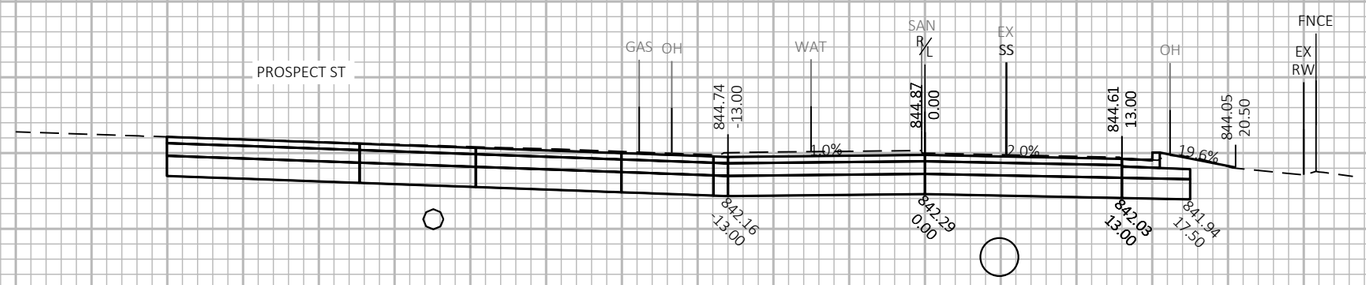
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 09

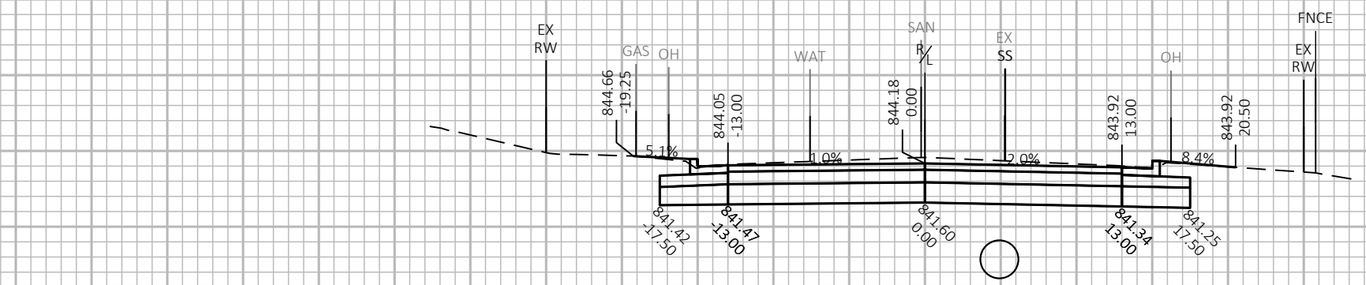
PLOT DATE : 8/21/2025 1:57 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



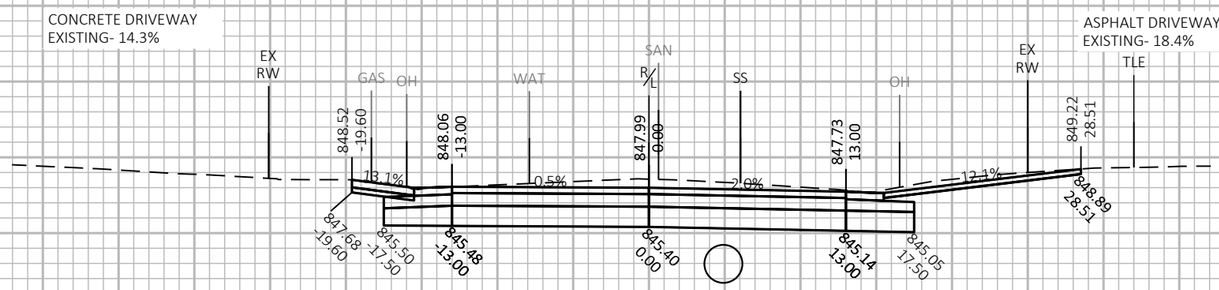


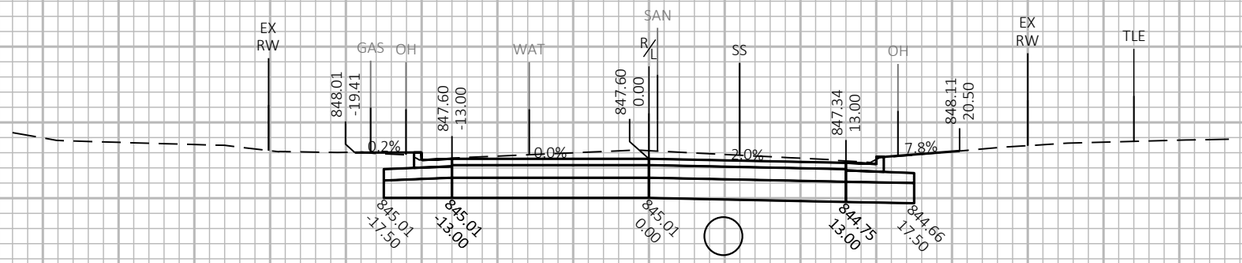


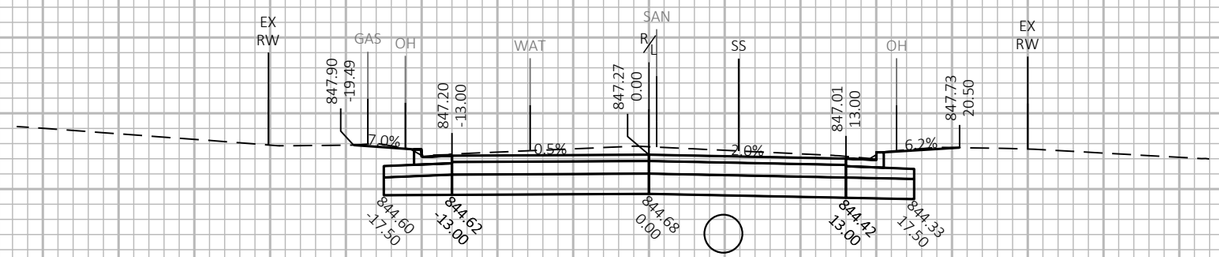


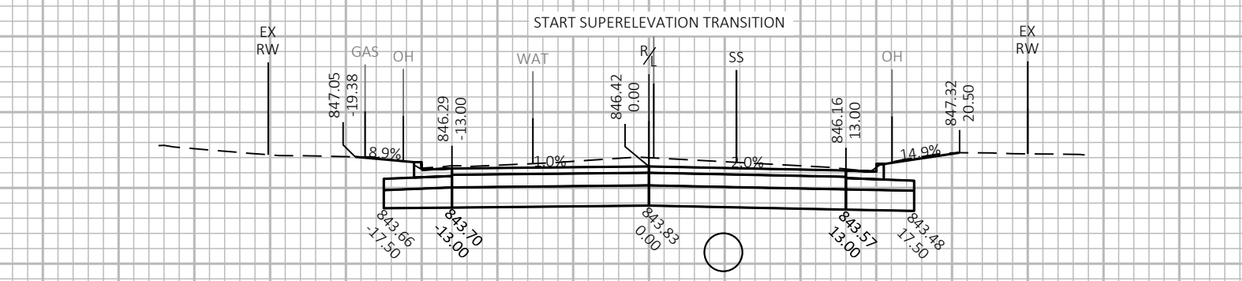
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 335 E

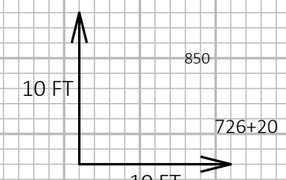
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 10
PLOT DATE : 8/21/2025 1:58 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49











726+71

726+60

726+50

726+20

9

9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 336	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 11

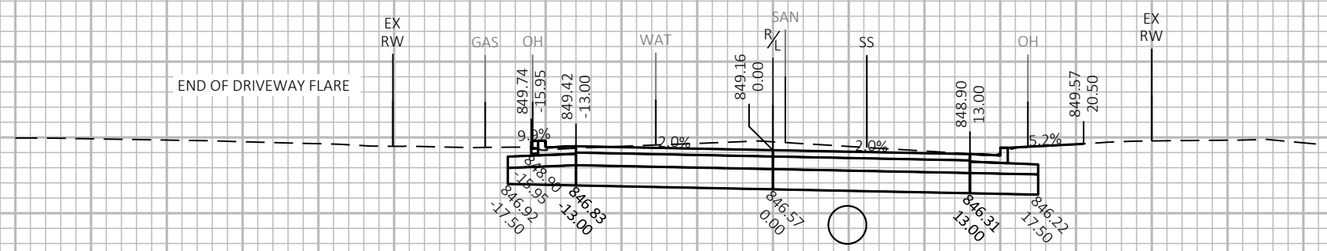
PLOT DATE : 8/21/2025 1:58 PM

PLOT BY : JAMES GOLDEN

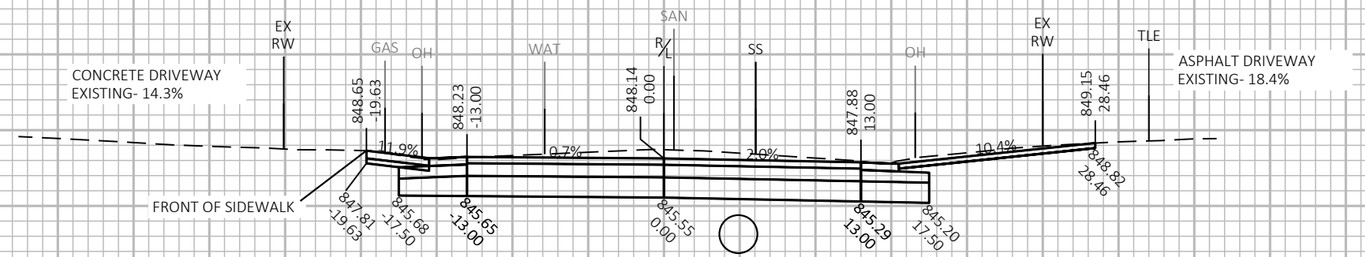
PLOT NAME :

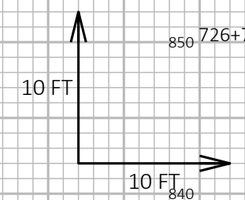
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









727+00

726+93

726+75

9

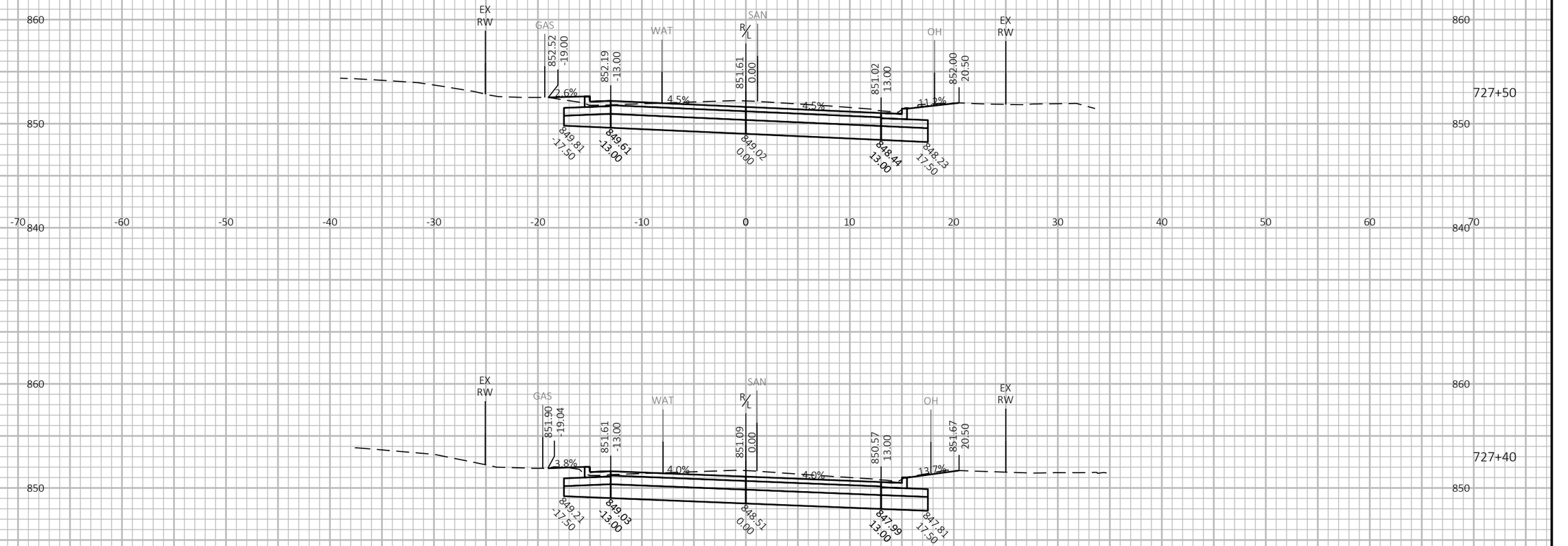
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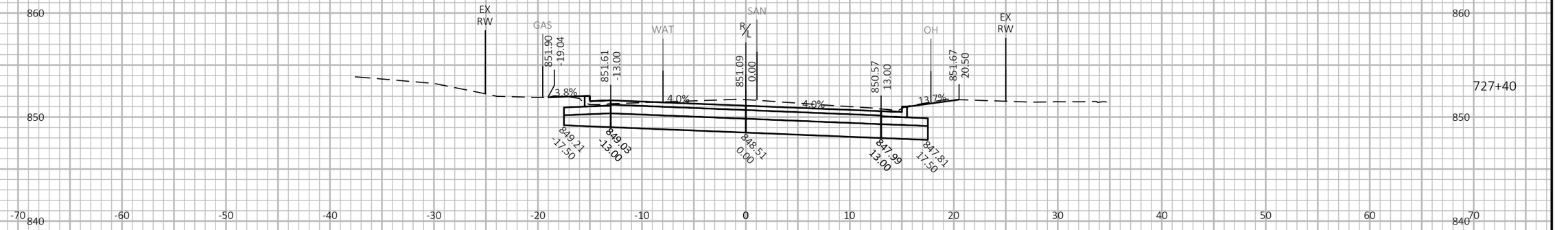
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 337	E

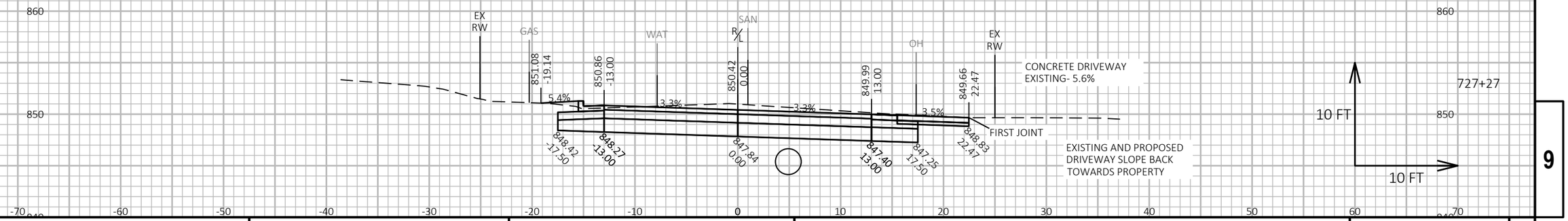
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 8/21/2025 1:58 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 338	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 13

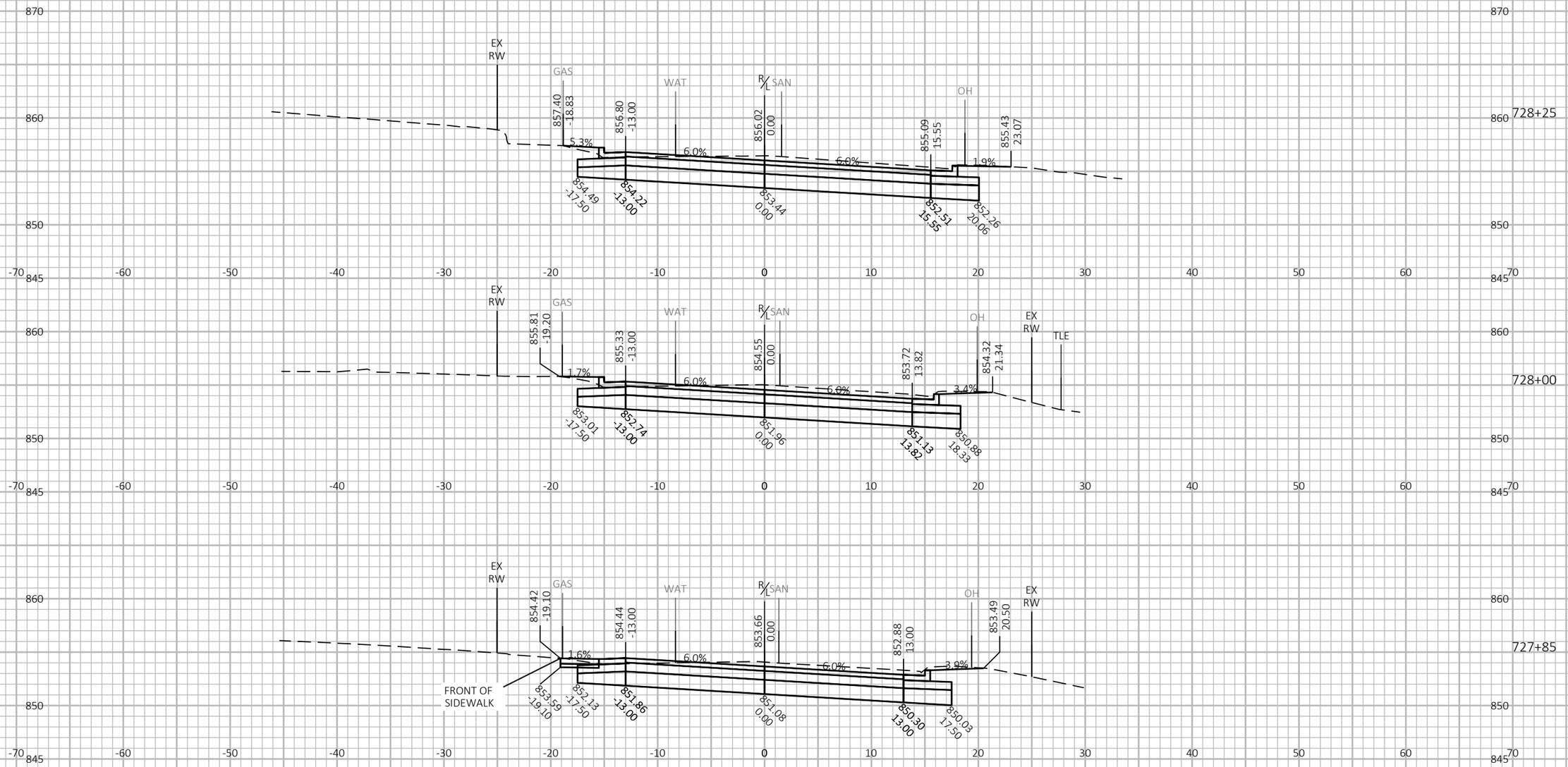
PLOT DATE : 8/21/2025 1:58 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 339	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 8/21/2025 1:59 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

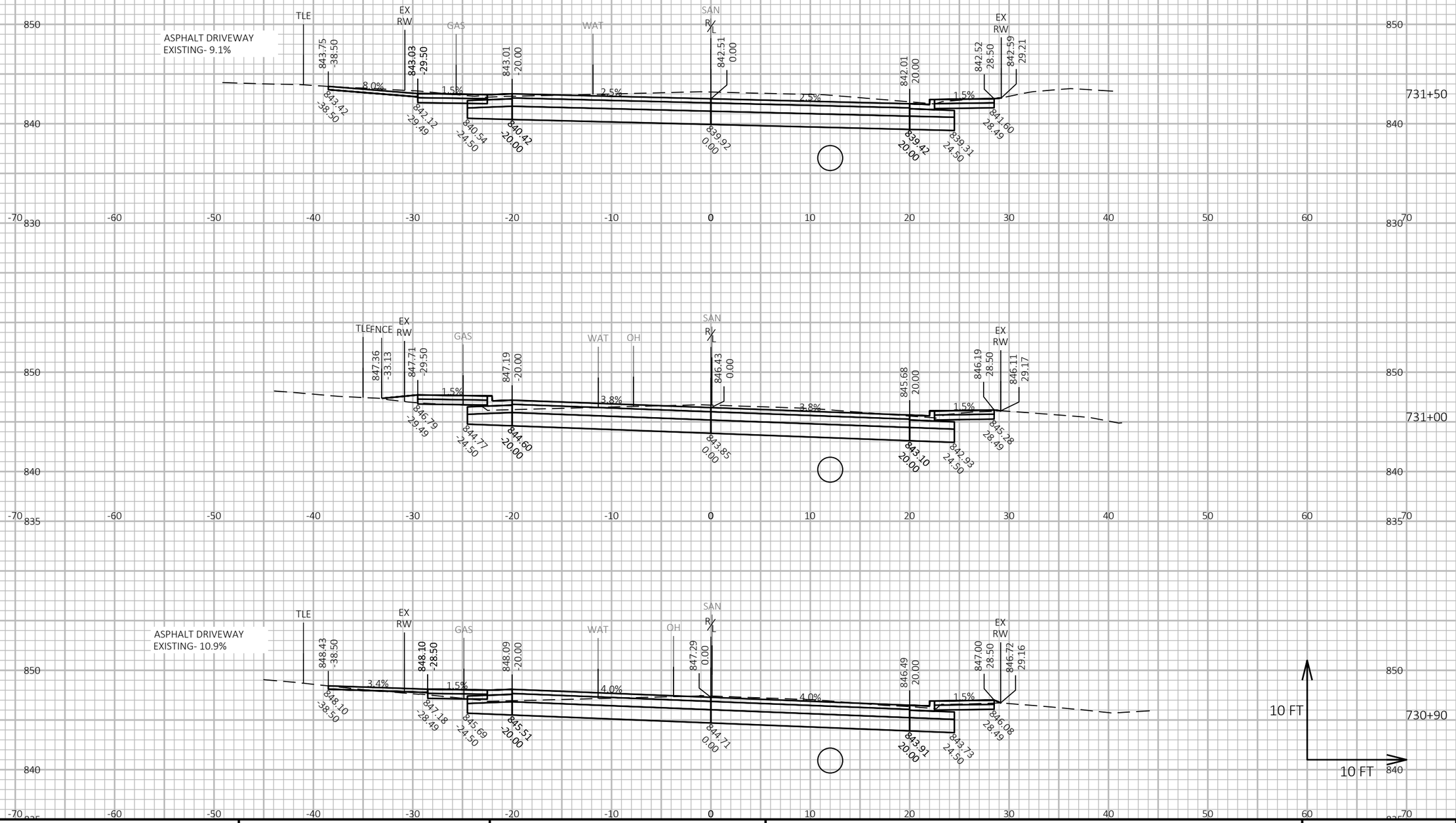
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 340	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 15

PLOT DATE : 8/21/2025 1:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

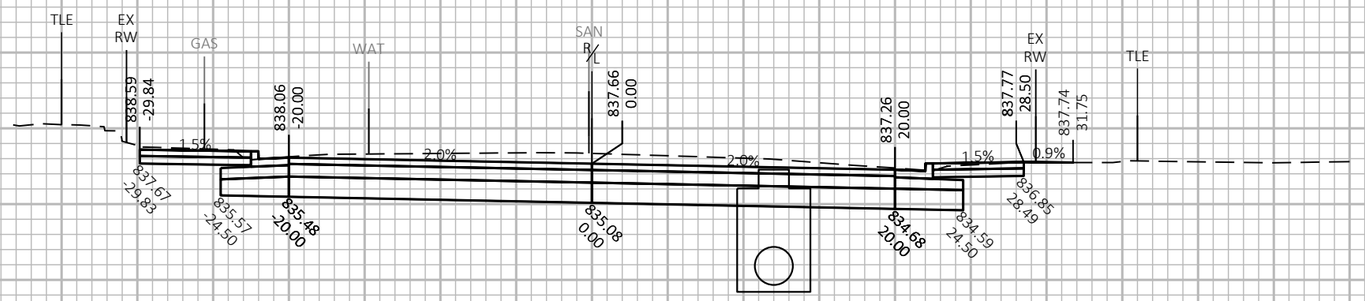


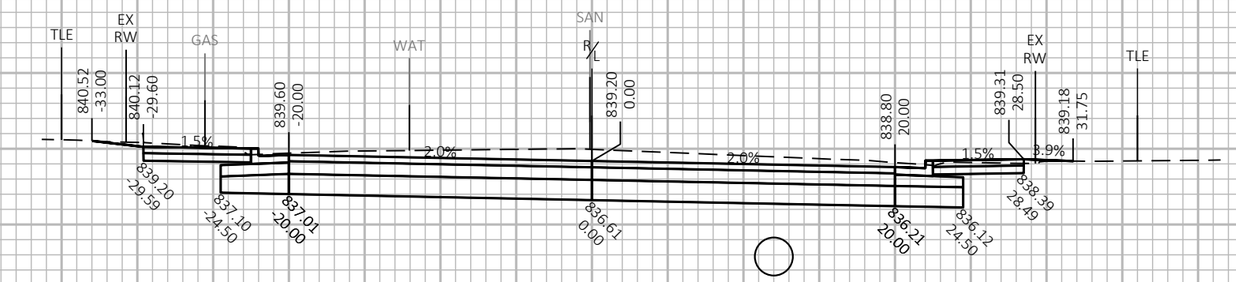
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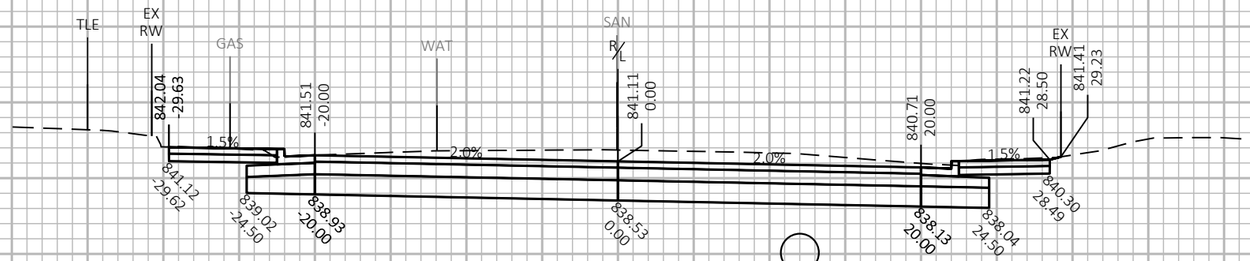
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 16

PLOT DATE : 8/21/2025 1:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





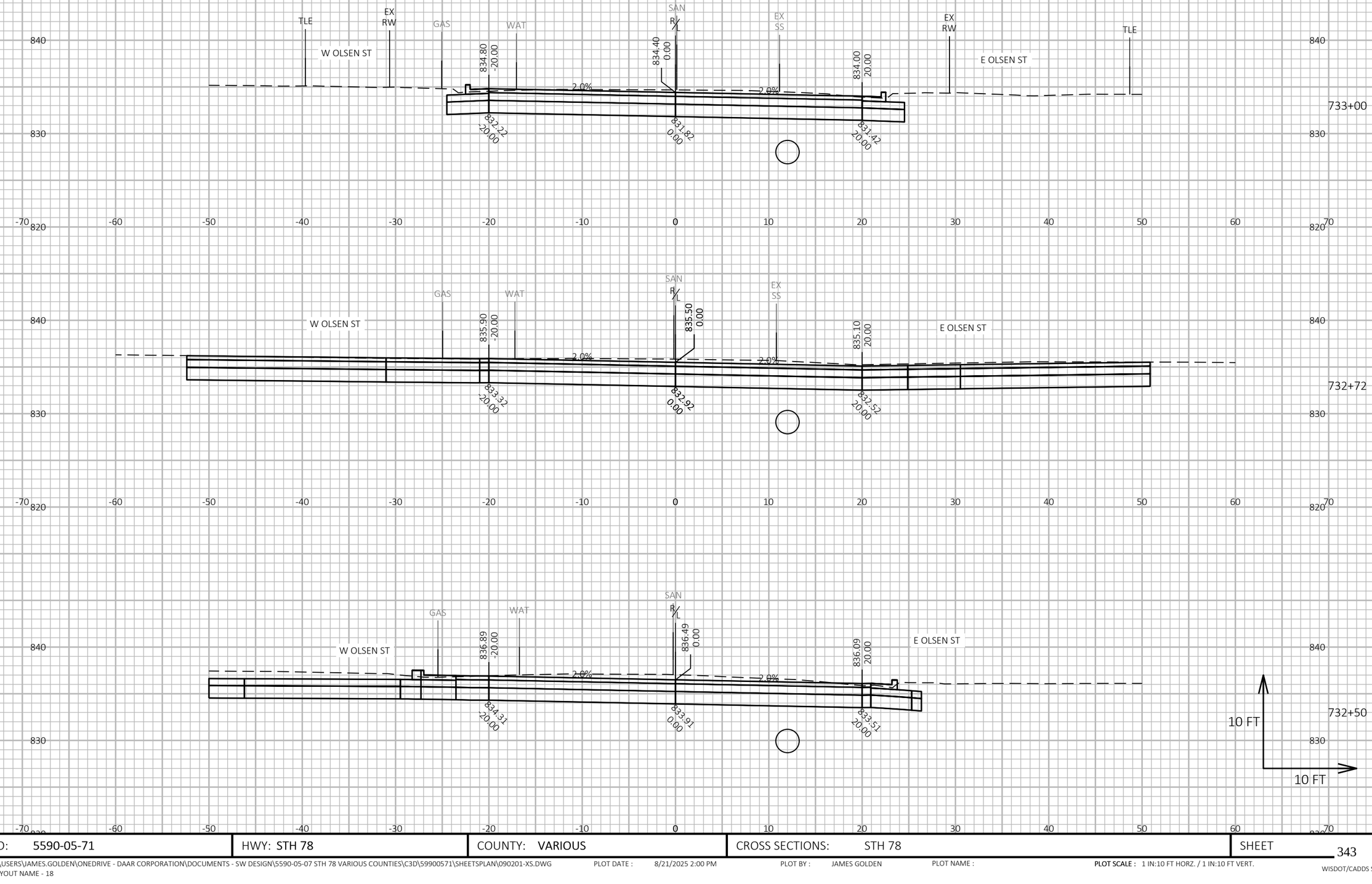


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 342	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 17

PLOT DATE : 8/21/2025 1:59 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

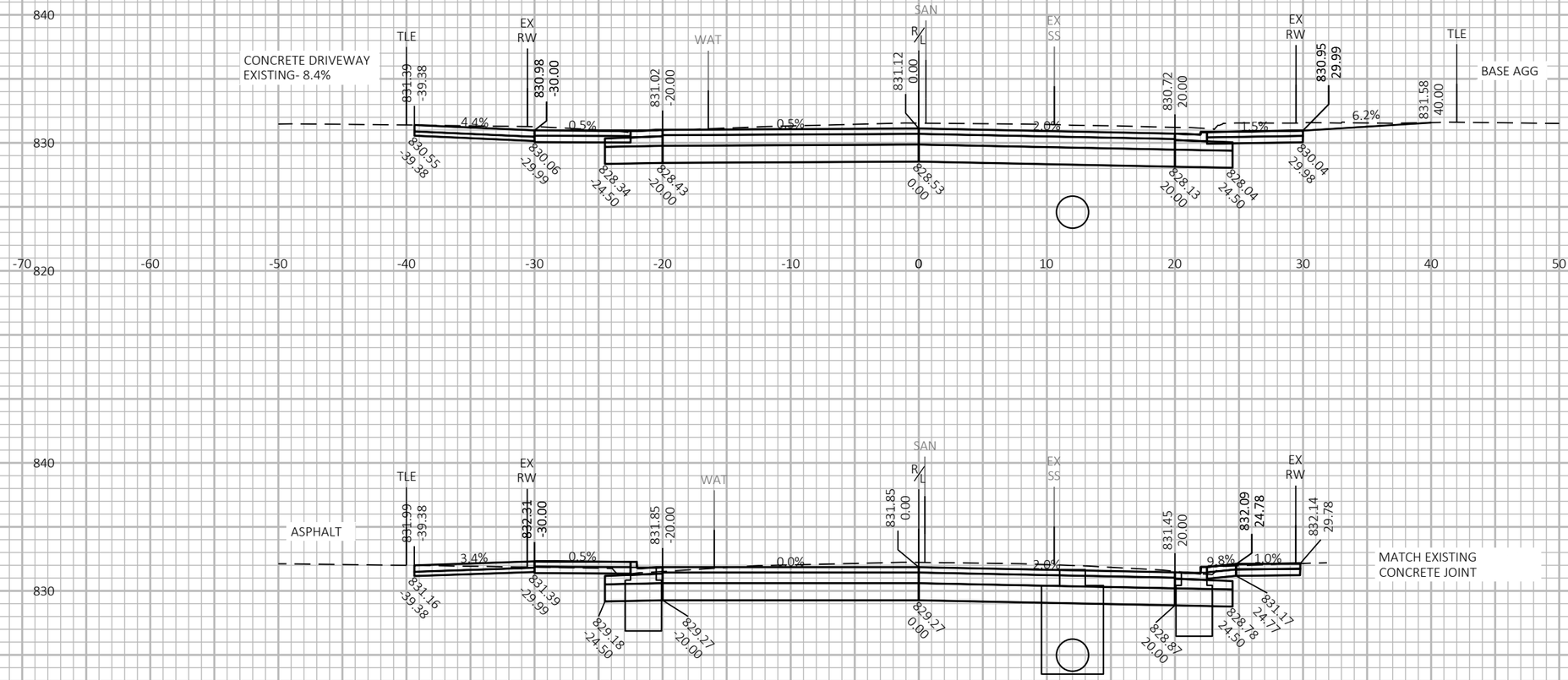


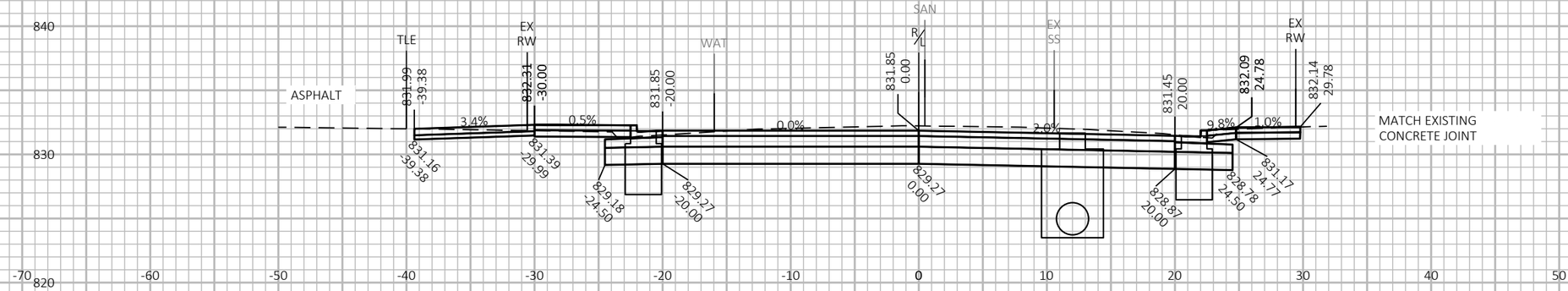
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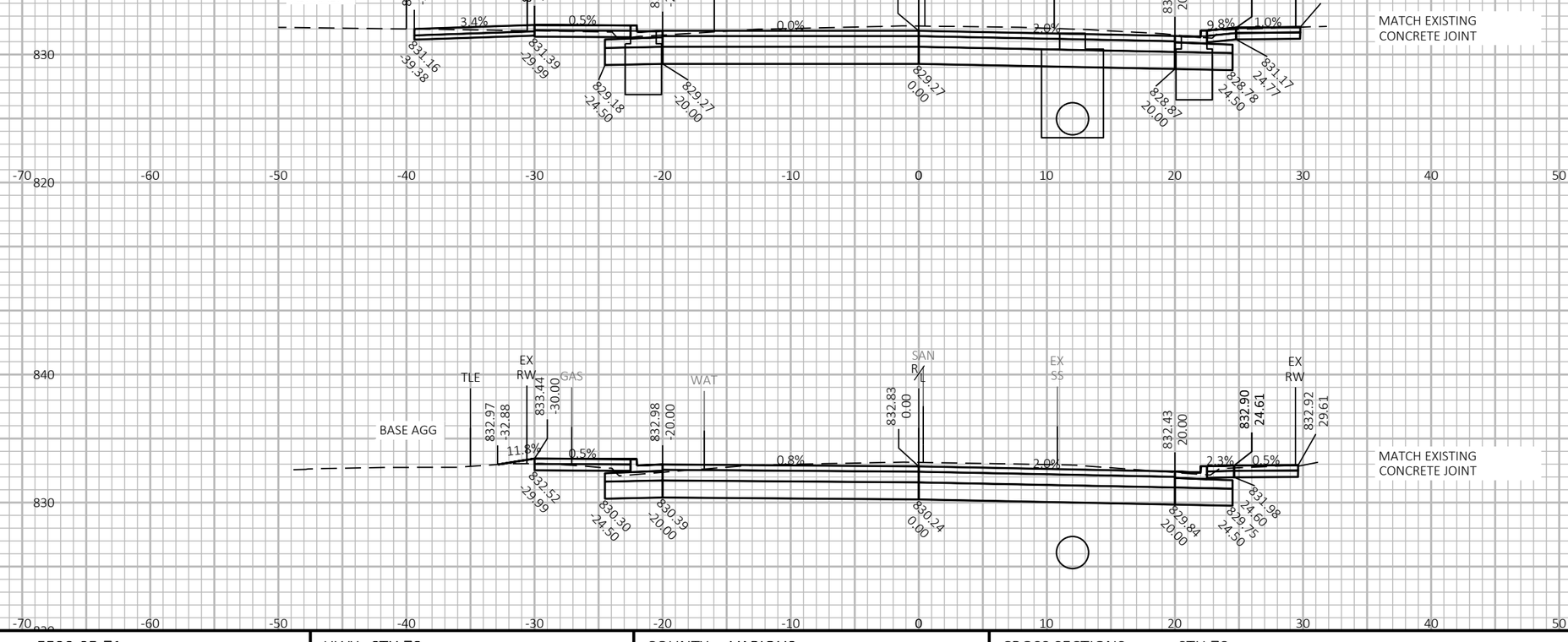
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LAYOUT NAME - 18

PLOT DATE : 8/21/2025 2:00 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

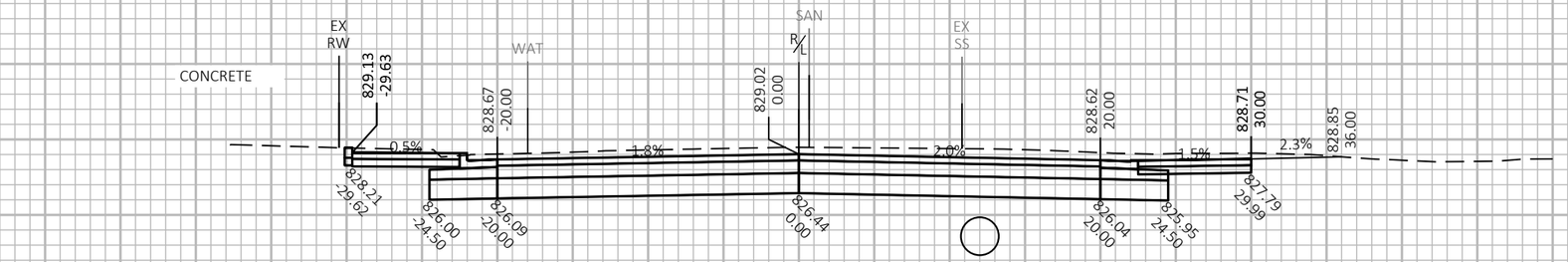
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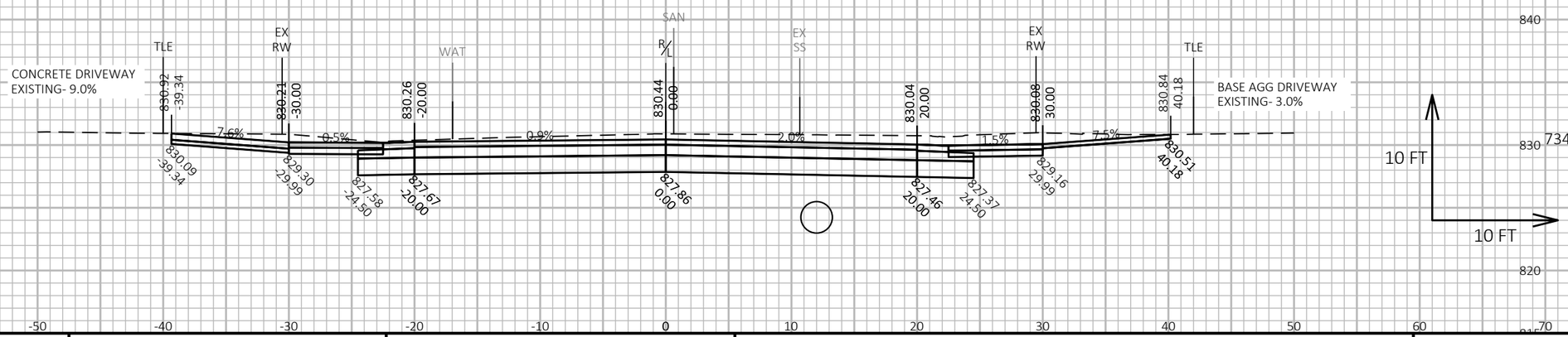
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 344	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 19

PLOT DATE : 8/21/2025 2:00 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 345	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 20

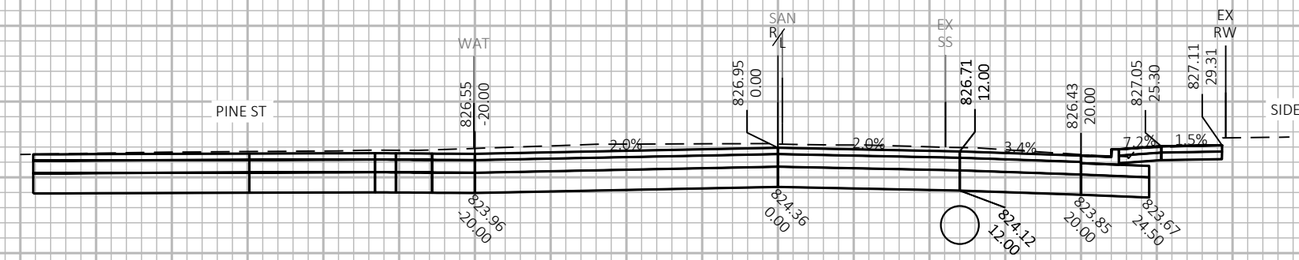
PLOT DATE : 8/21/2025 2:00 PM

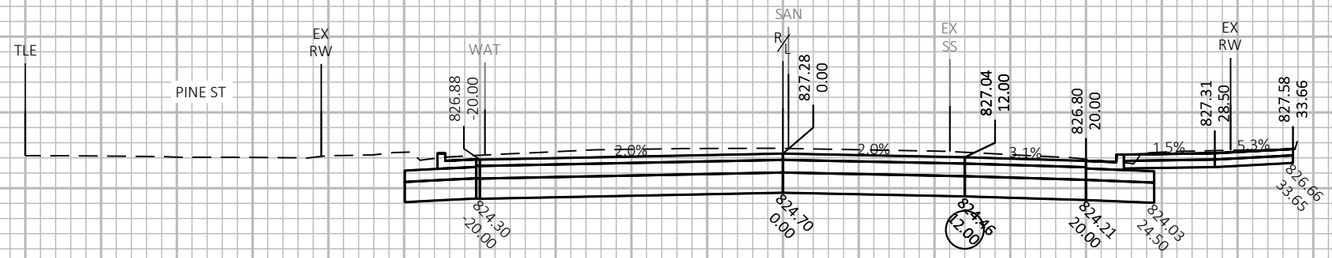
PLOT BY : JAMES GOLDEN

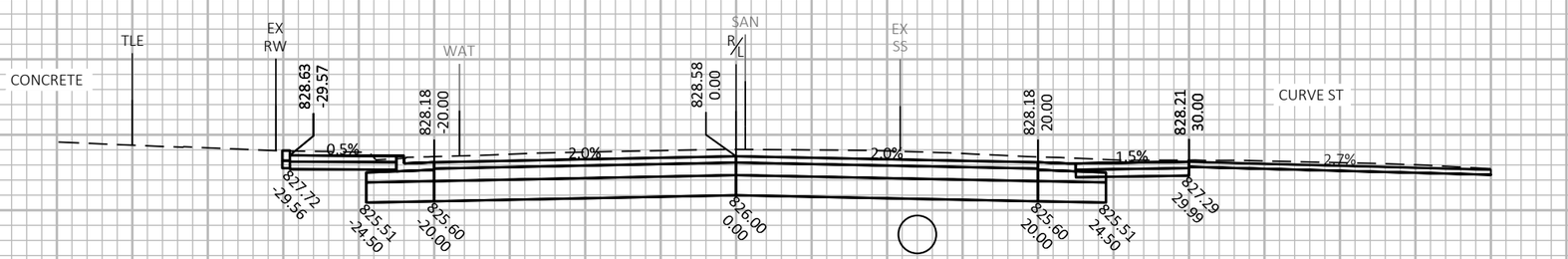
PLOT NAME :

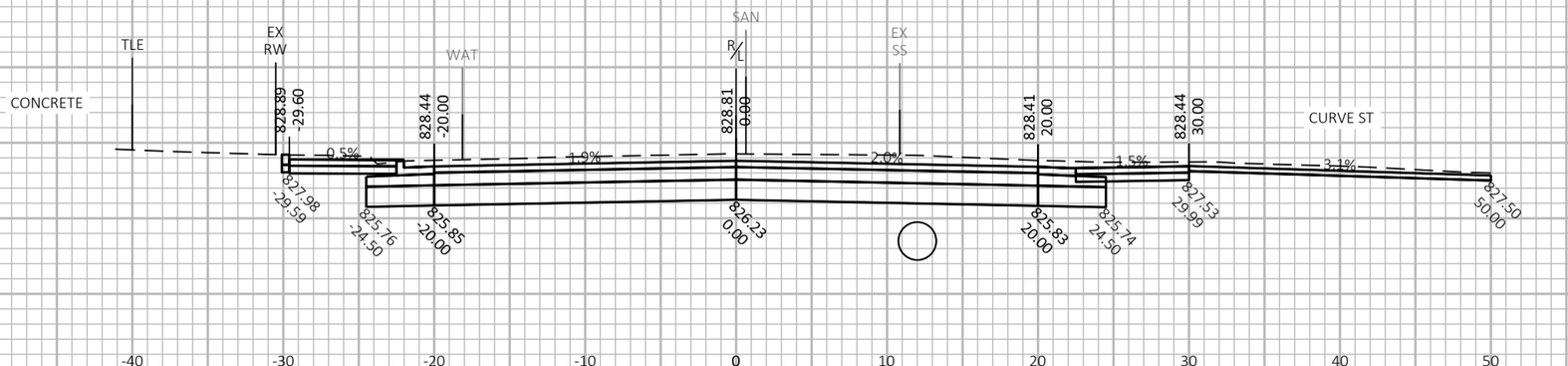
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







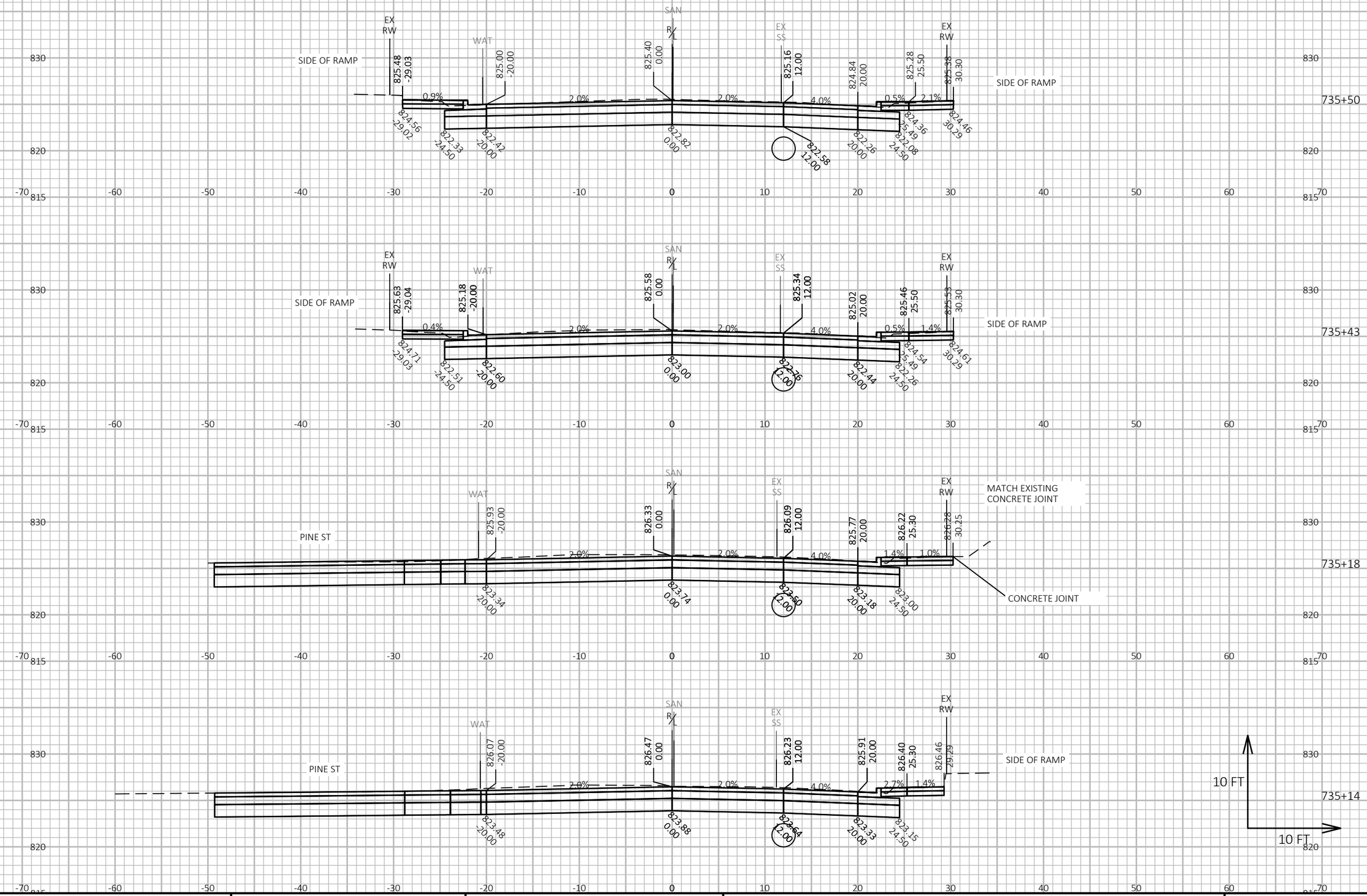


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 346	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 21

PLOT DATE : 8/21/2025 2:00 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

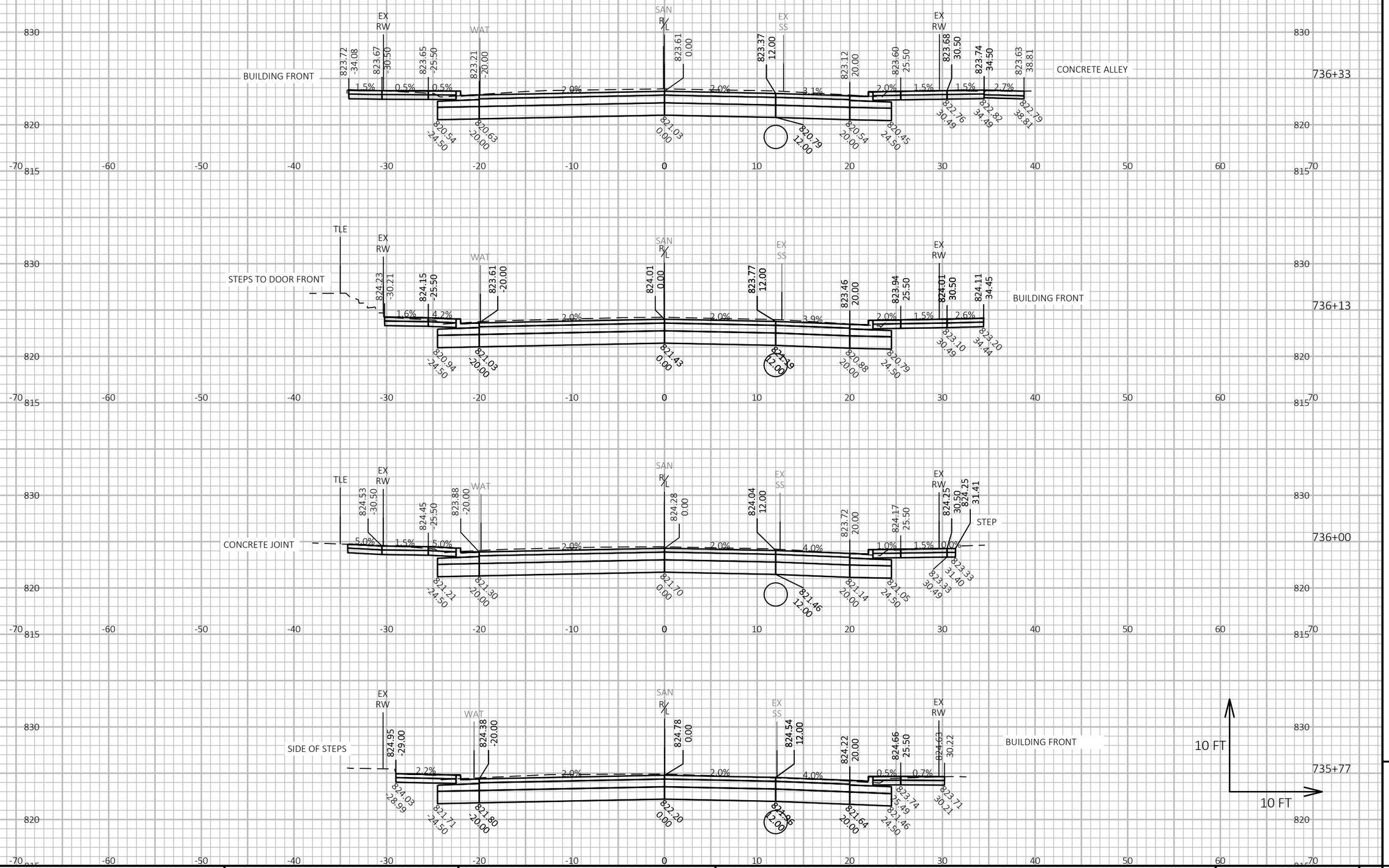


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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 347	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 22
PLOT DATE : 8/21/2025 2:01 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 348	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 23

PLOT DATE : 8/21/2025 2:01 PM

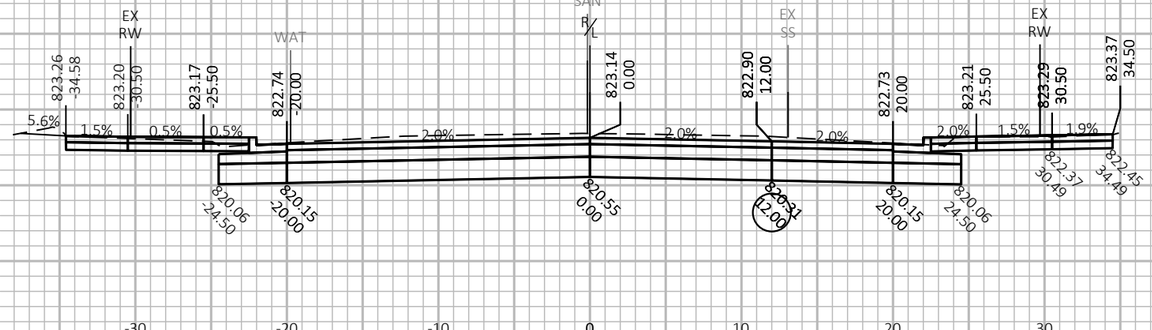
PLOT BY : JAMES GOLDEN

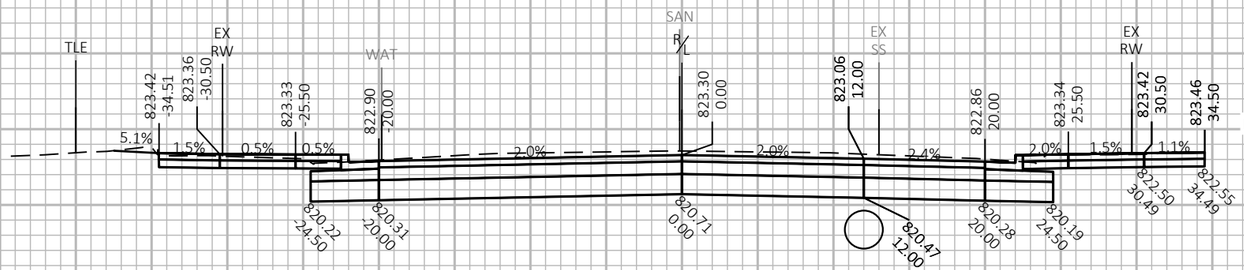
PLOT NAME :

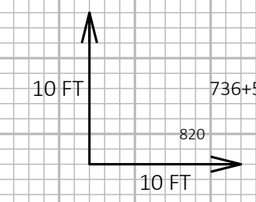
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49









9

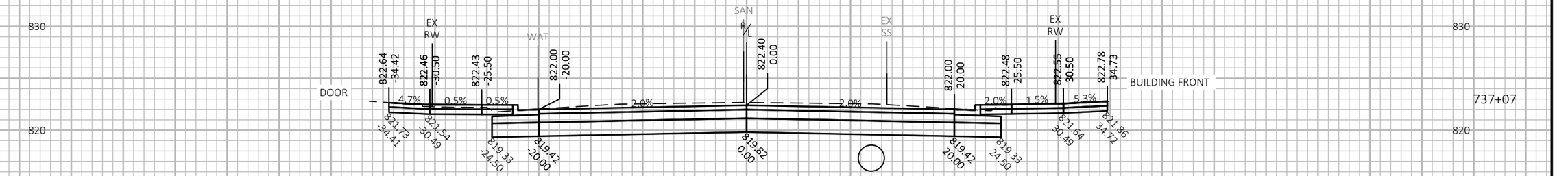
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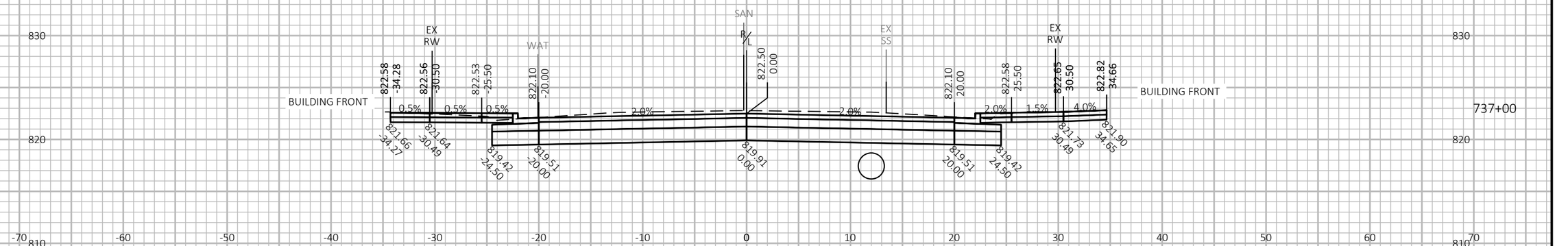
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 349	E

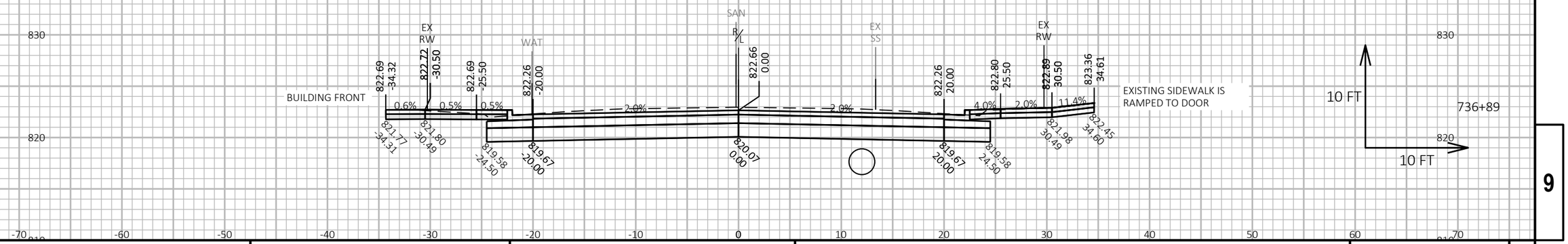
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 24

PLOT DATE : 8/21/2025 2:01 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

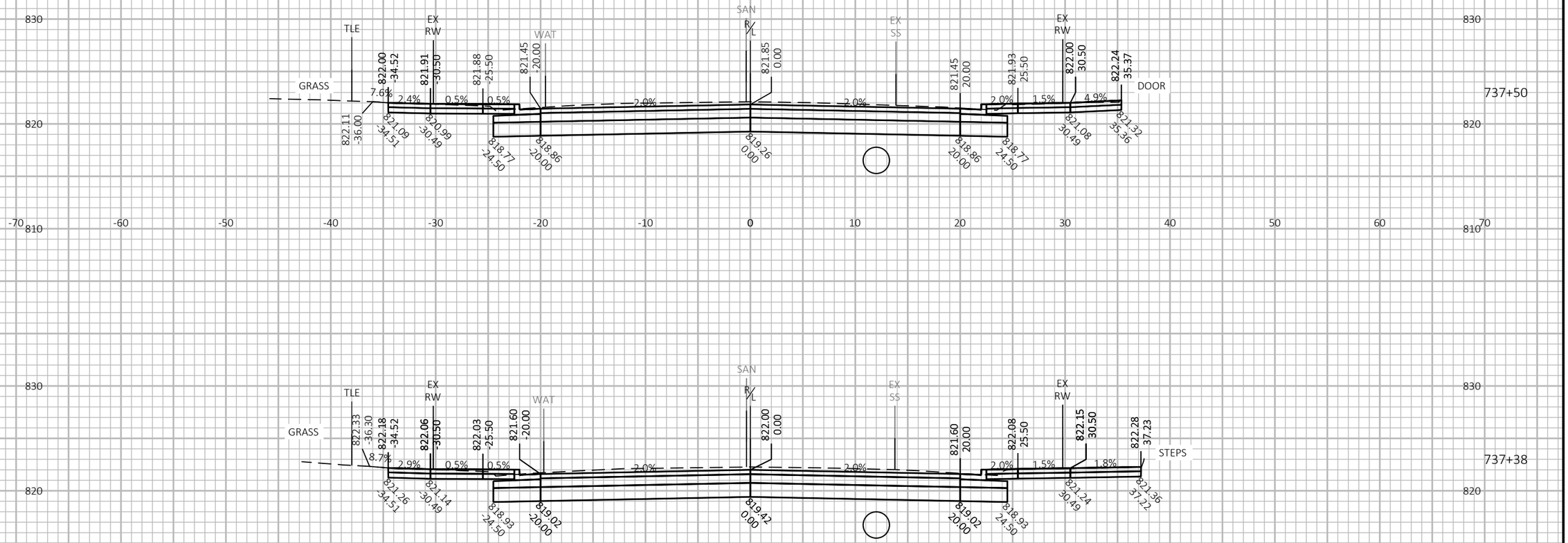
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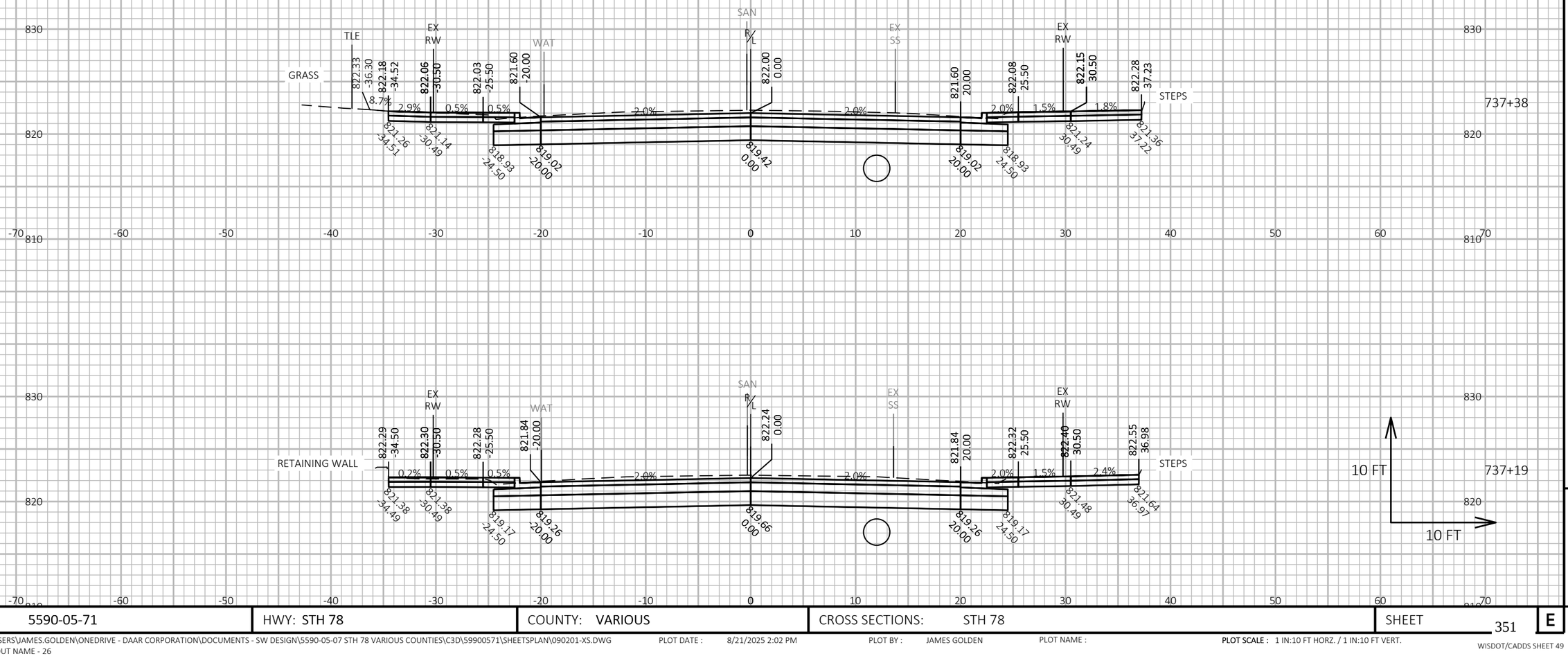
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 350	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 25

PLOT DATE : 8/21/2025 2:01 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





9

9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 351	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 26

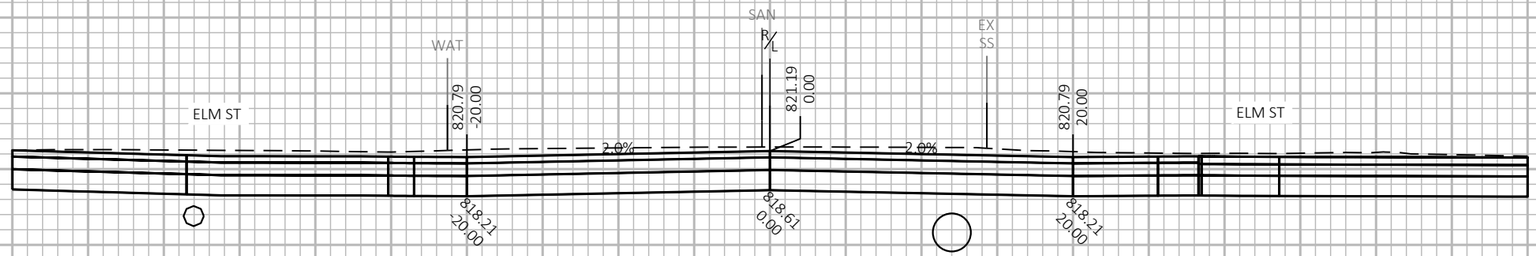
PLOT DATE : 8/21/2025 2:02 PM

PLOT BY : JAMES GOLDEN

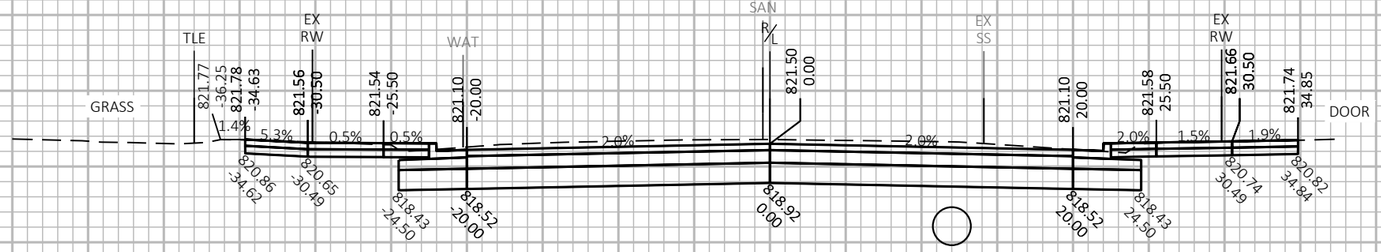
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



738+00



737+77



737+60

10 FT

10 FT

9

9

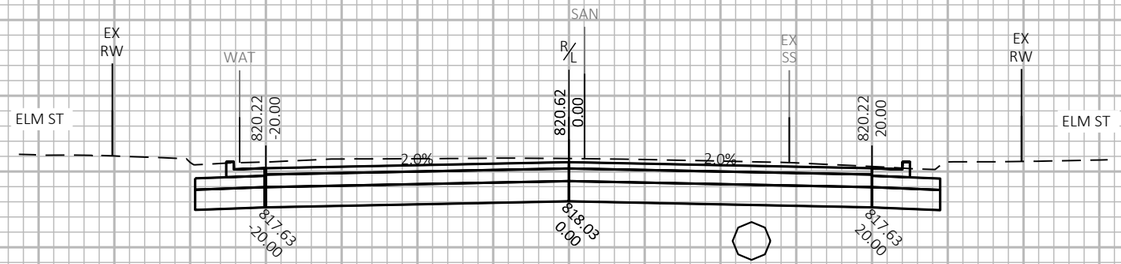
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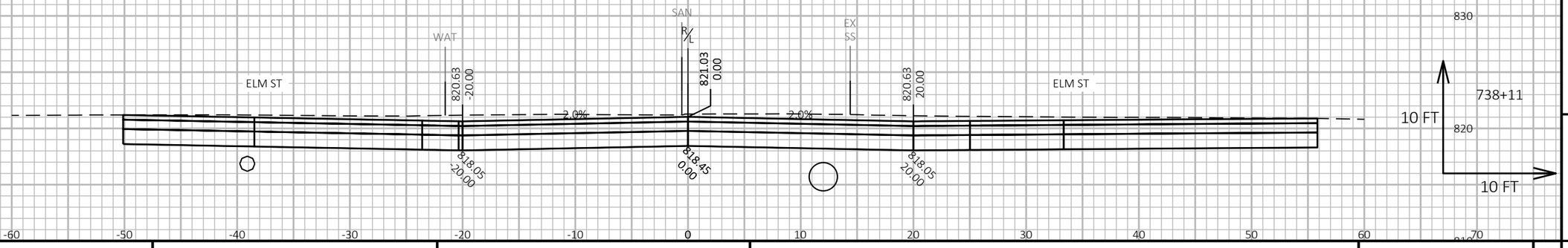
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 27

PLOT DATE : 8/21/2025 2:02 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

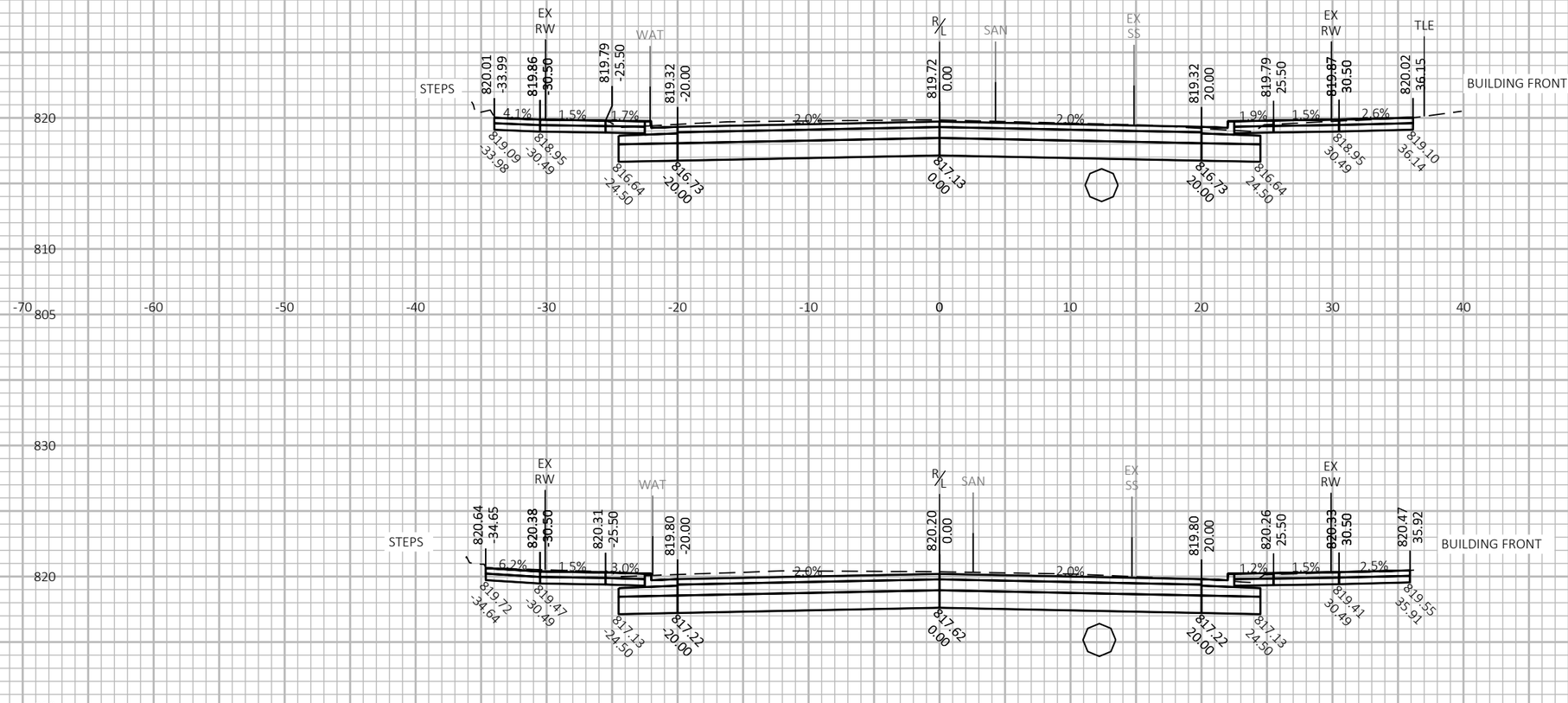
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 353	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 28

PLOT DATE : 8/21/2025 2:02 PM PLOT BY : JAMES GOLDEN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

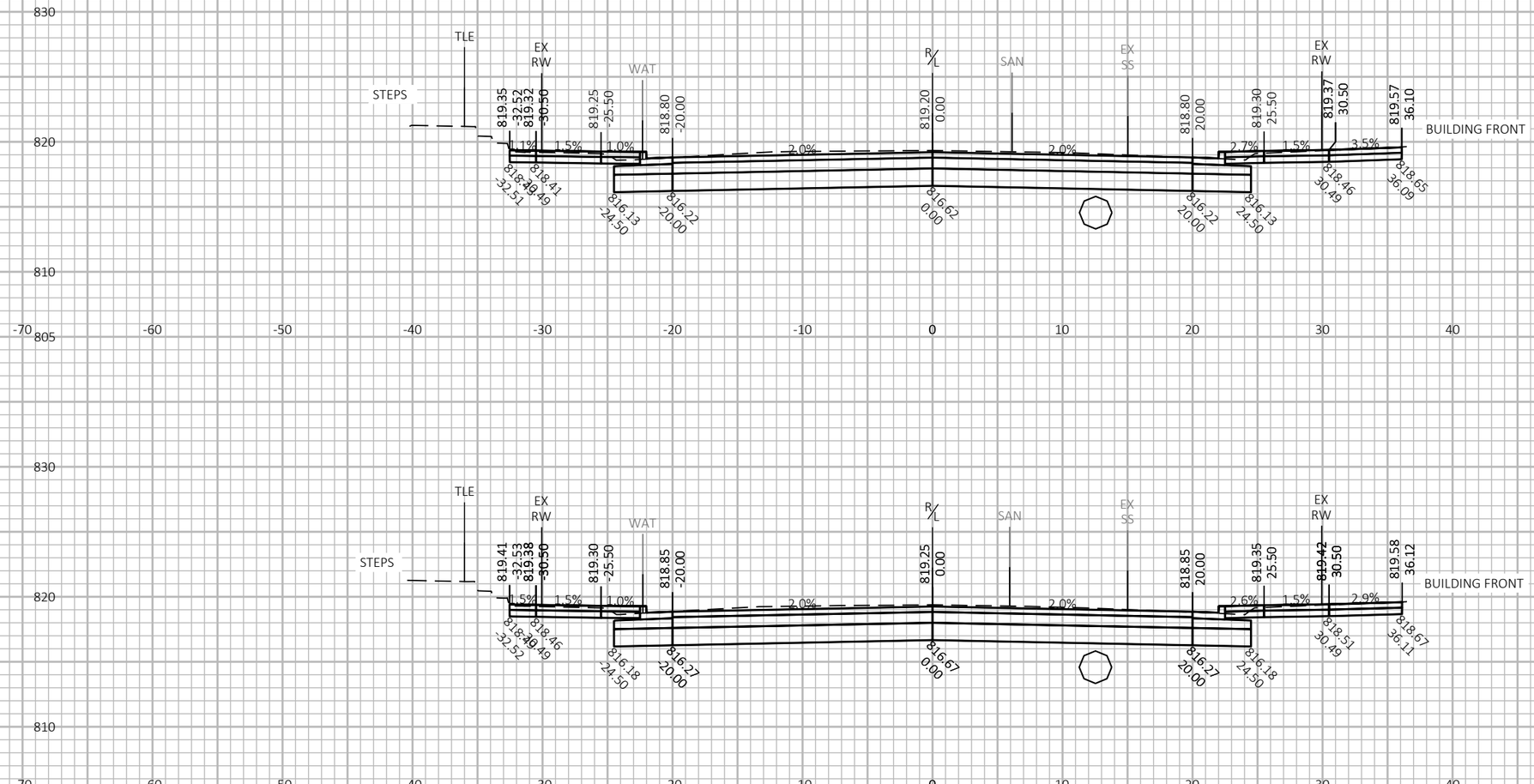


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 354	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 29

PLOT DATE : 8/21/2025 2:03 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

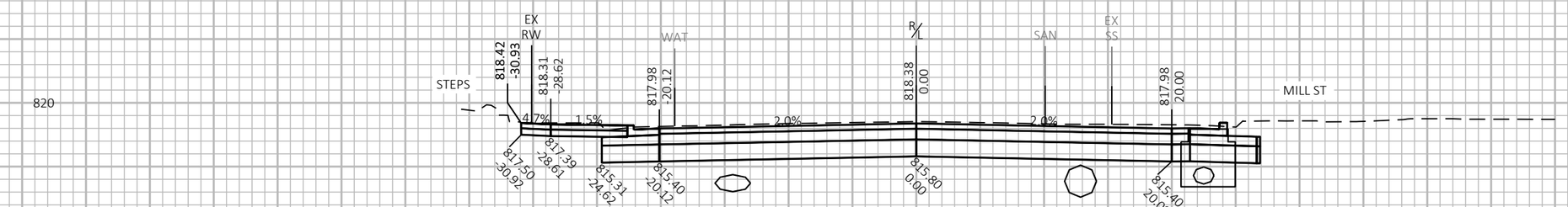
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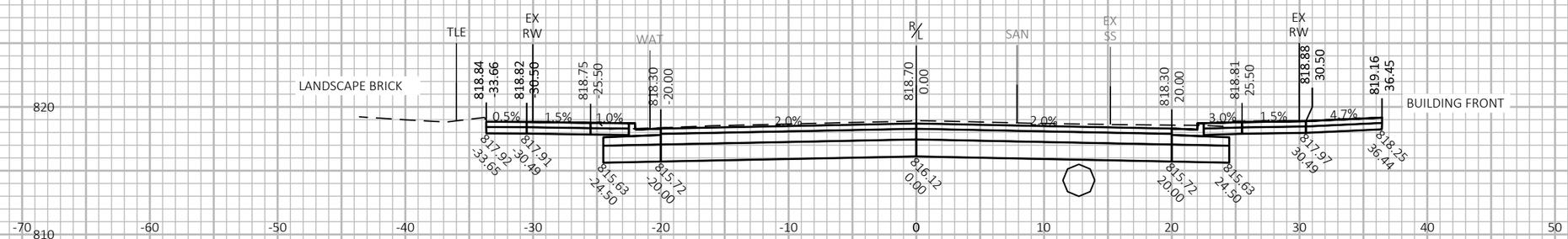
PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 355	E

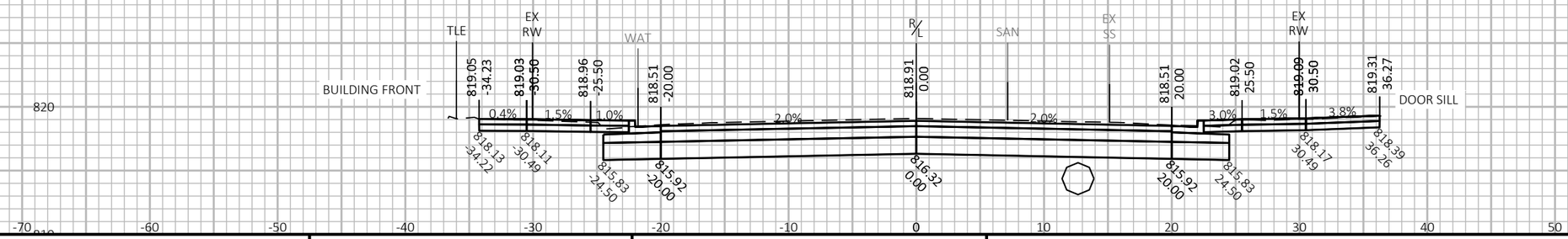
FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 30

PLOT DATE : 8/21/2025 2:03 PM PLOT BY : JAMES.GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.









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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 356	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 31

PLOT DATE : 8/21/2025 2:03 PM

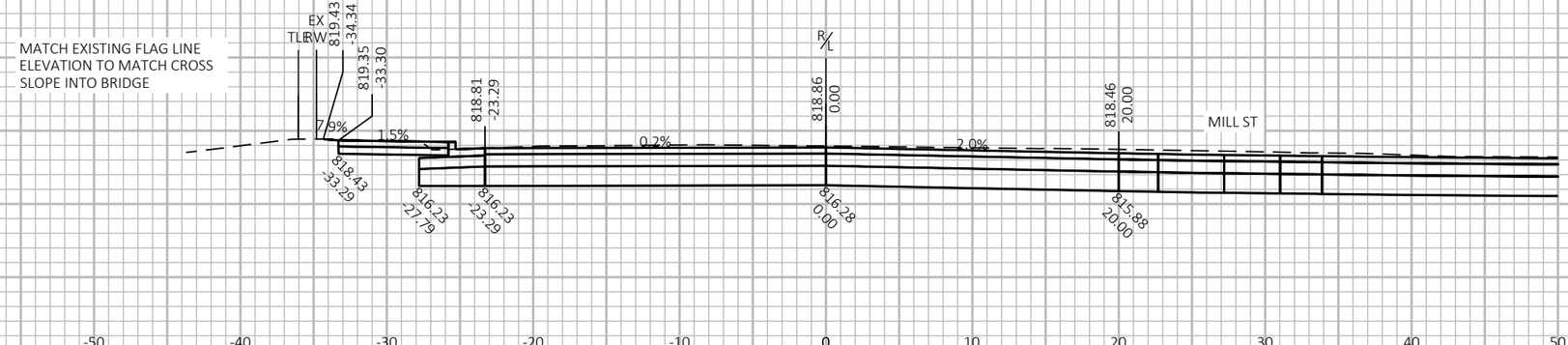
PLOT BY : JAMES GOLDEN

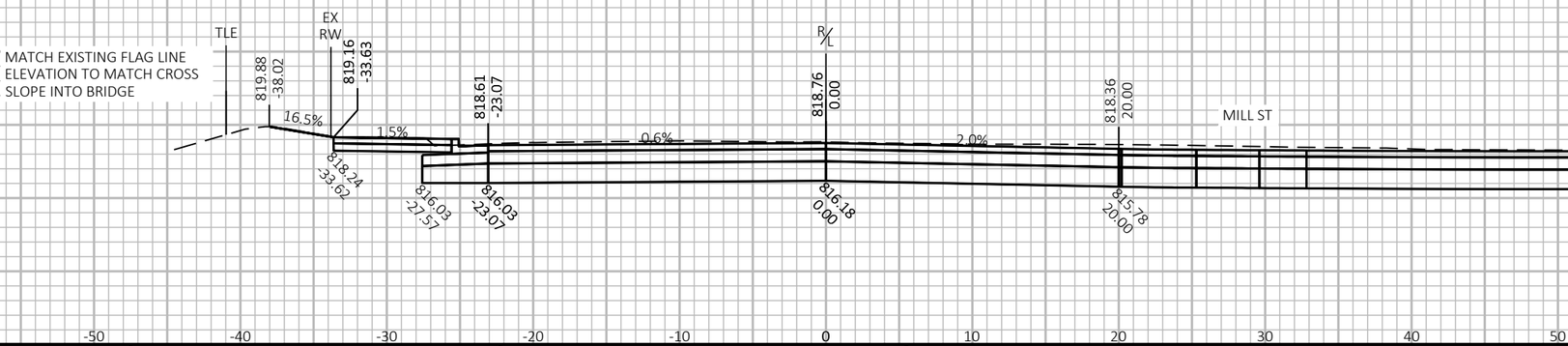
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 357	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 32
PLOT DATE : 8/21/2025 2:03 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49

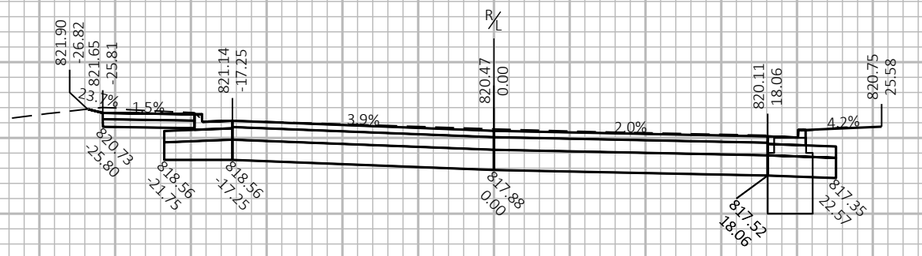


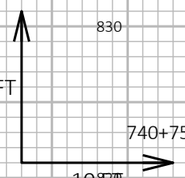
741+02

SKEWED (11° RHF)



740+85





740+75

9

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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: STH 78	SHEET 358	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 33

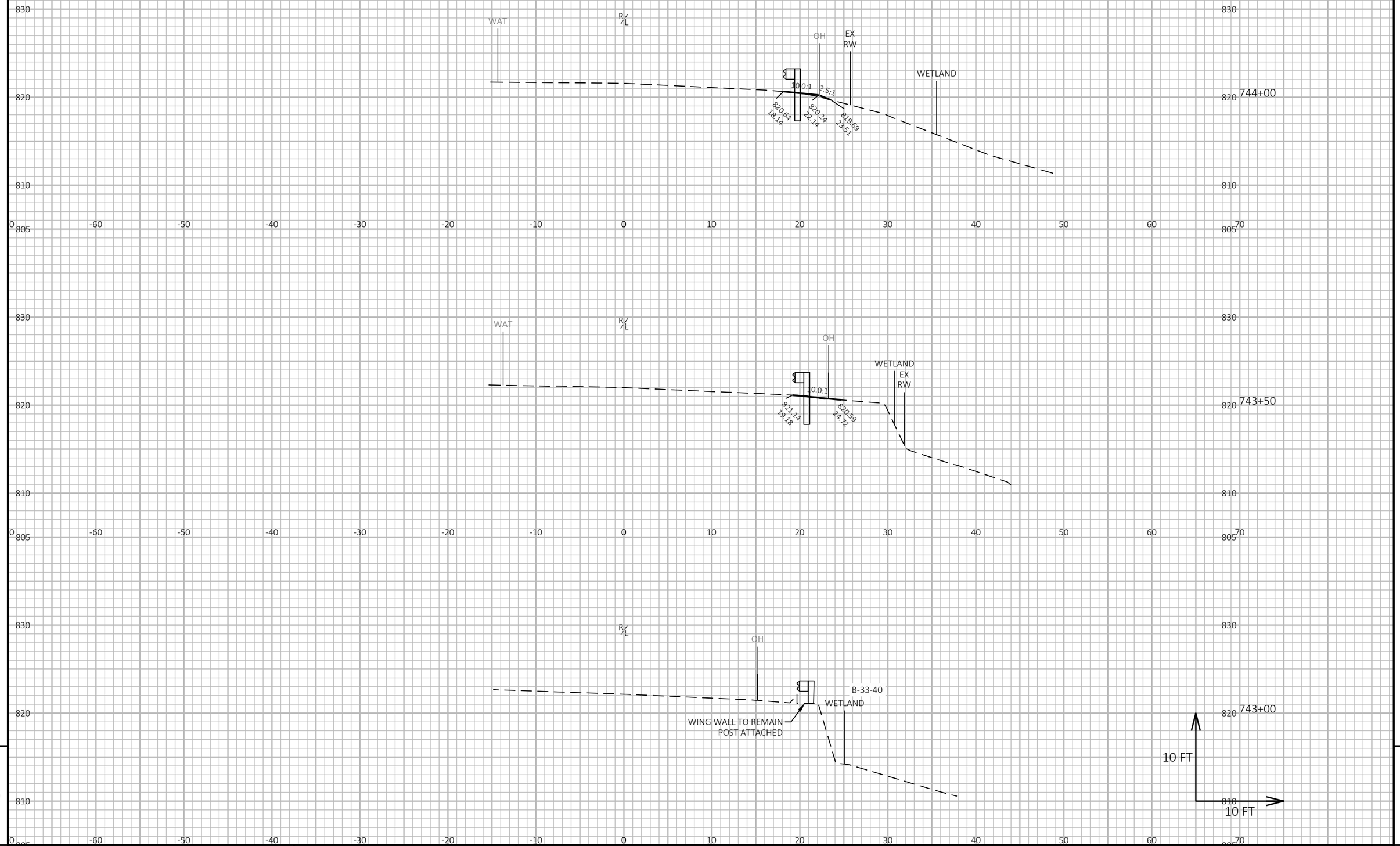
PLOT DATE : 8/21/2025 2:04 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

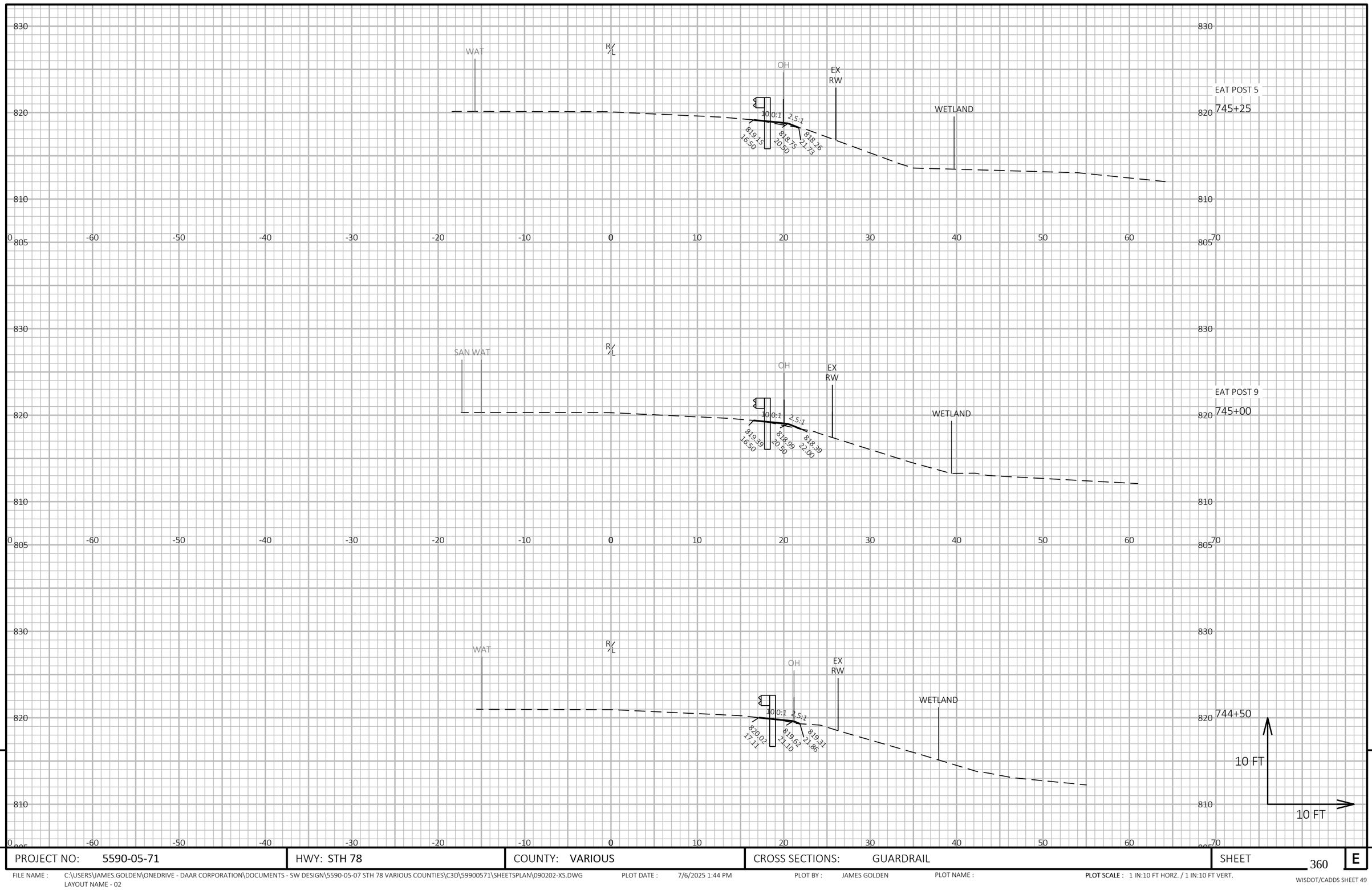


PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 359	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 01

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

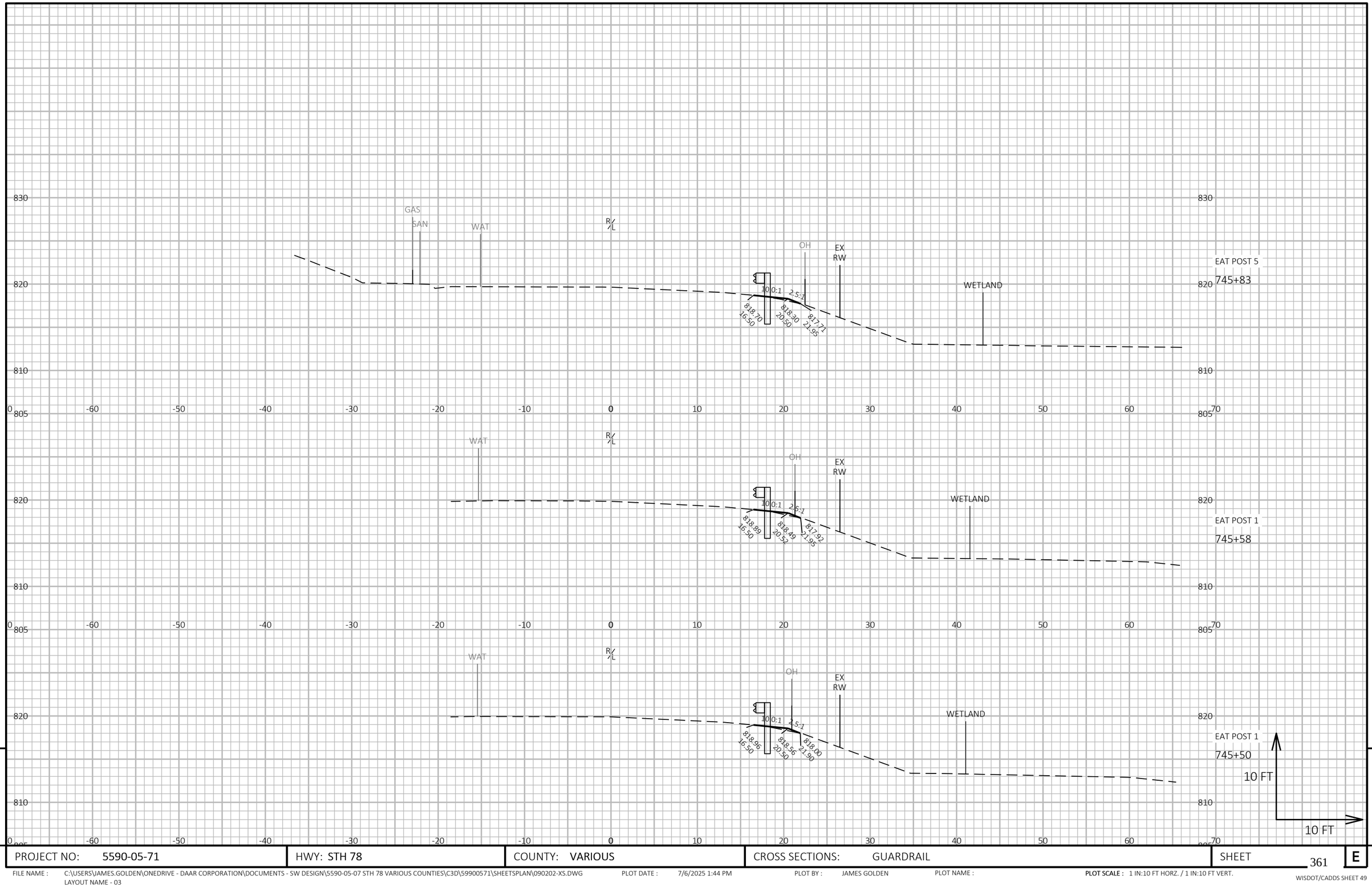
WISDOT/CADDS SHEET 49



PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 360	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 02

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 361	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 03

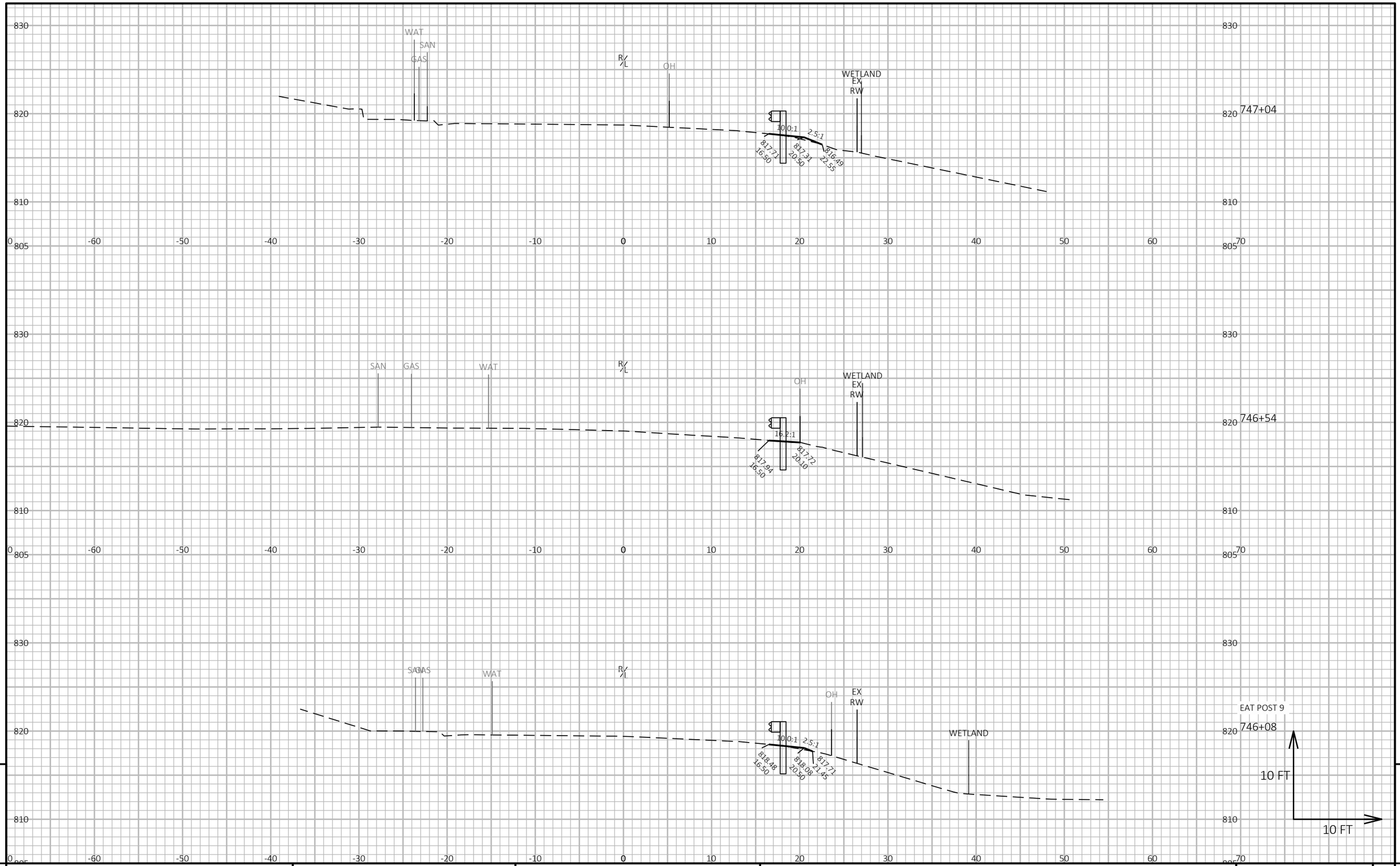
PLOT DATE : 7/6/2025 1:44 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 362	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 04

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 363	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 05

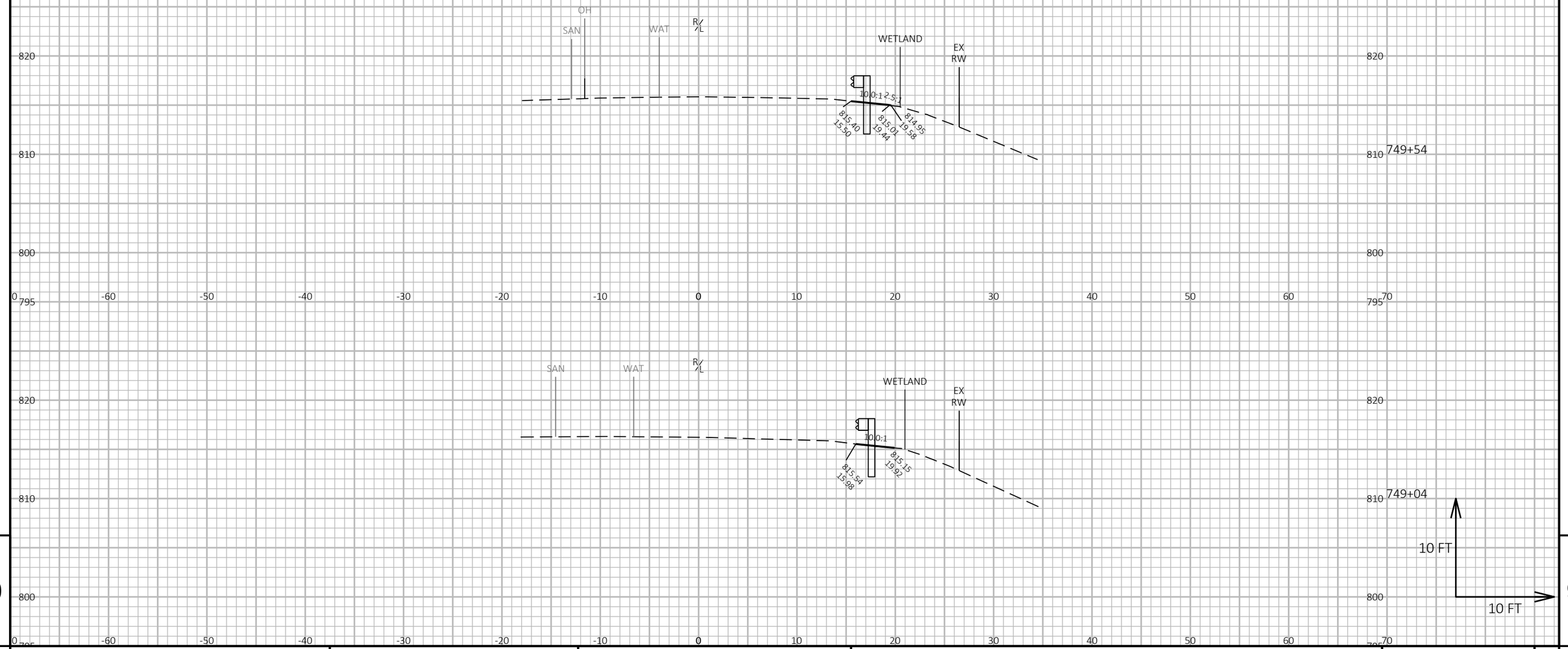
PLOT DATE : 7/6/2025 1:44 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 364	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 06

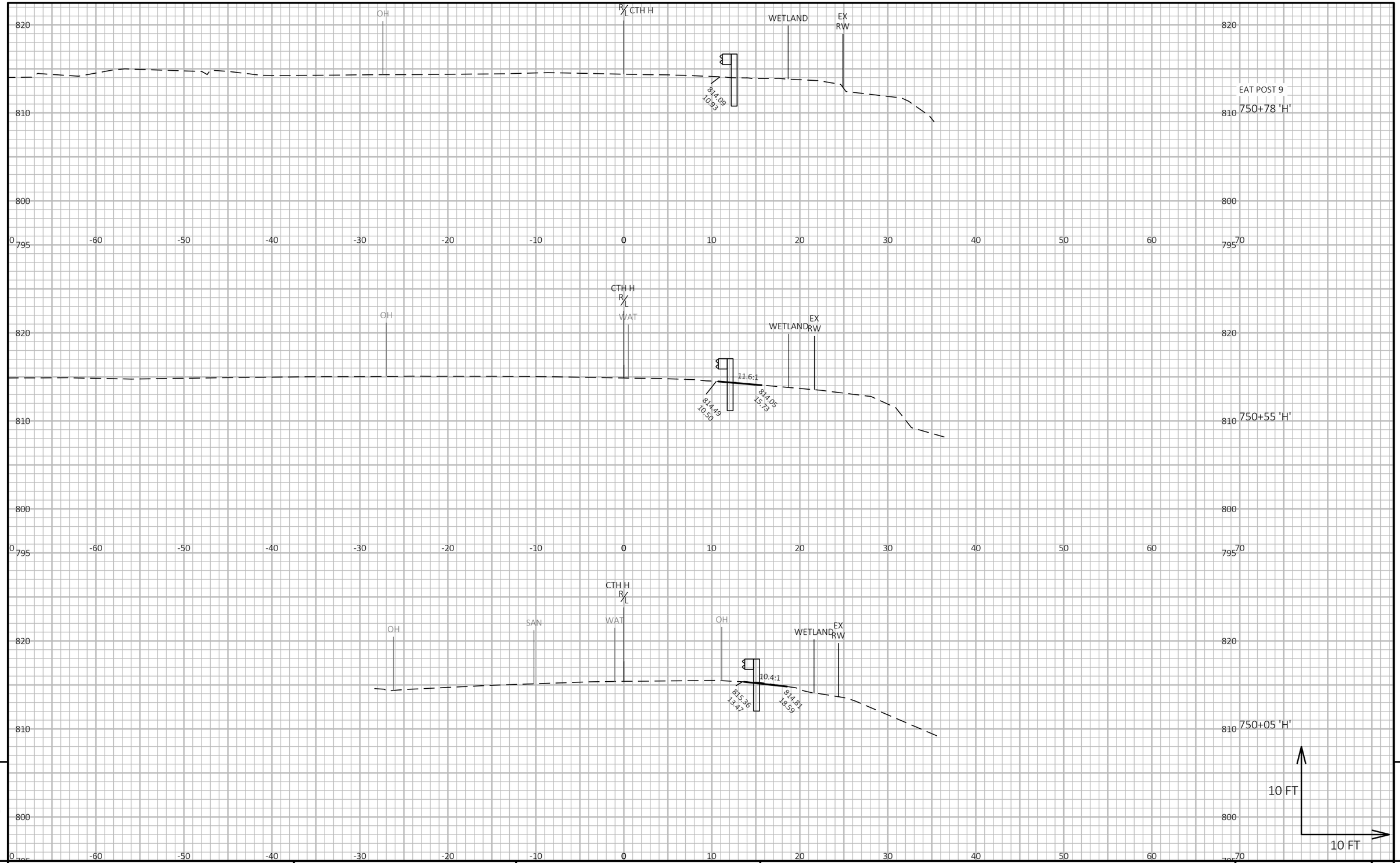
PLOT DATE : 7/6/2025 1:44 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 365	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 07

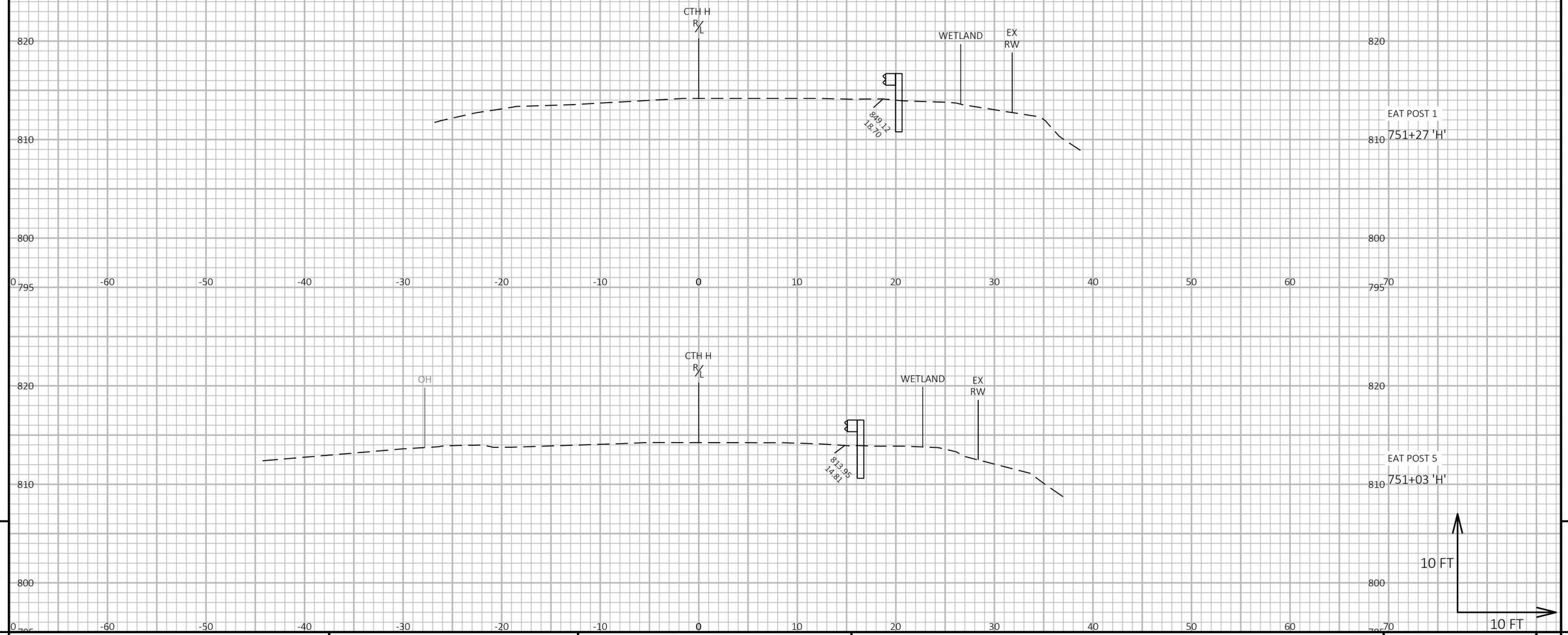
PLOT DATE : 7/6/2025 1:44 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 366	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 08

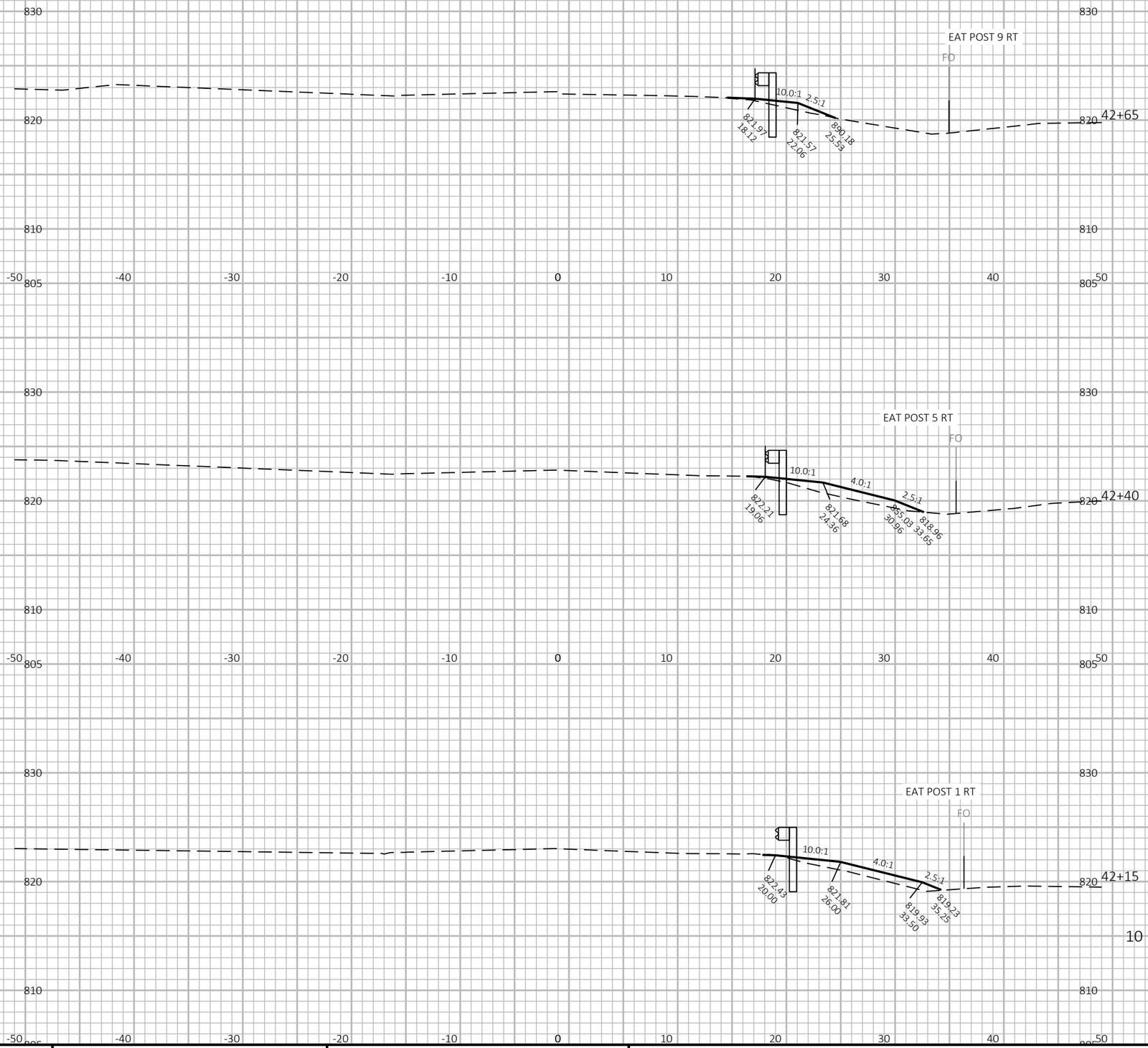
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PLOT BY : JAMES GOLDEN

PLOT NAME :

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WISDOT/CADDS SHEET 49

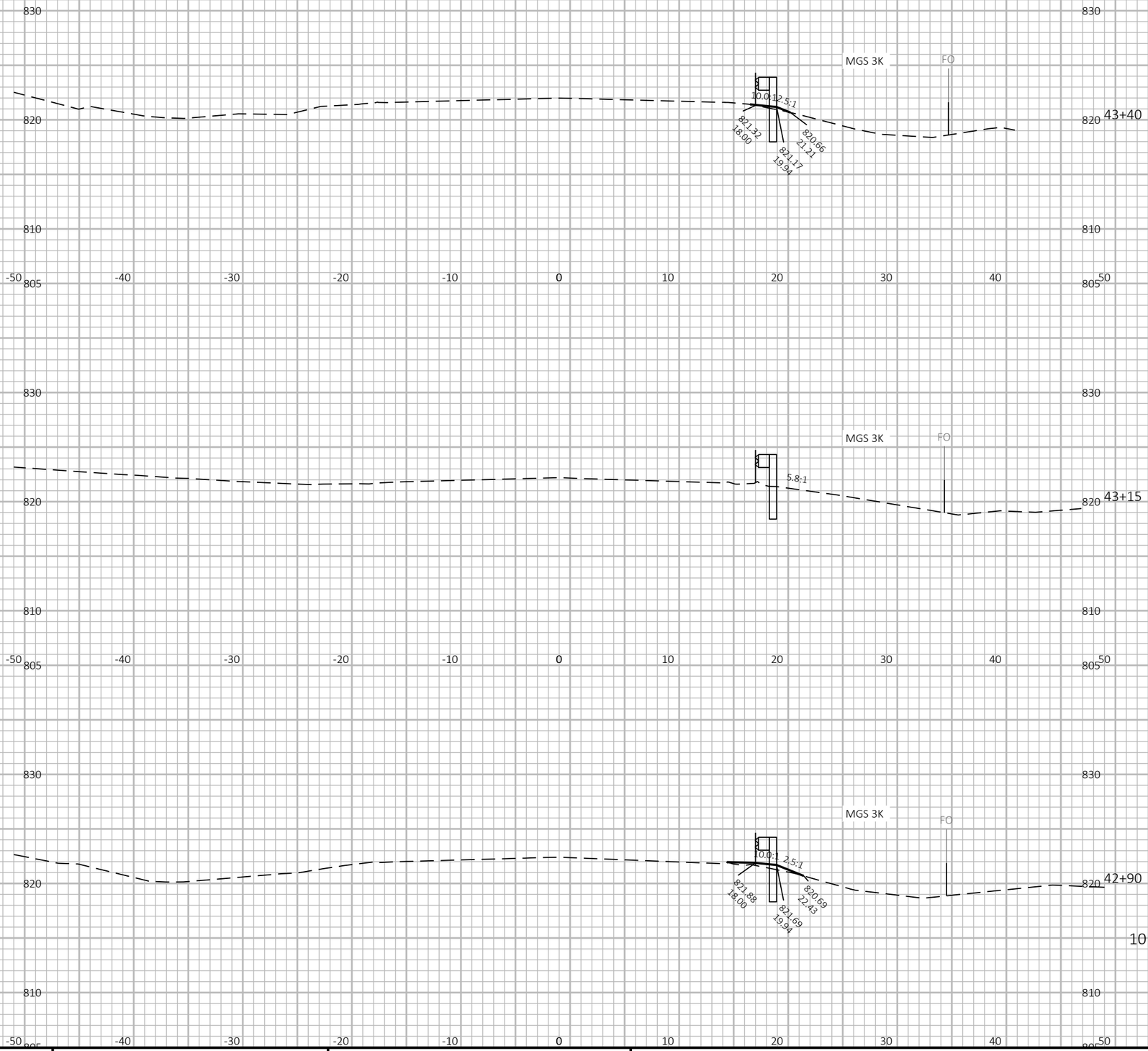


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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 367	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 8A
PLOT DATE : 7/6/2025 1:44 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 368	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 8C

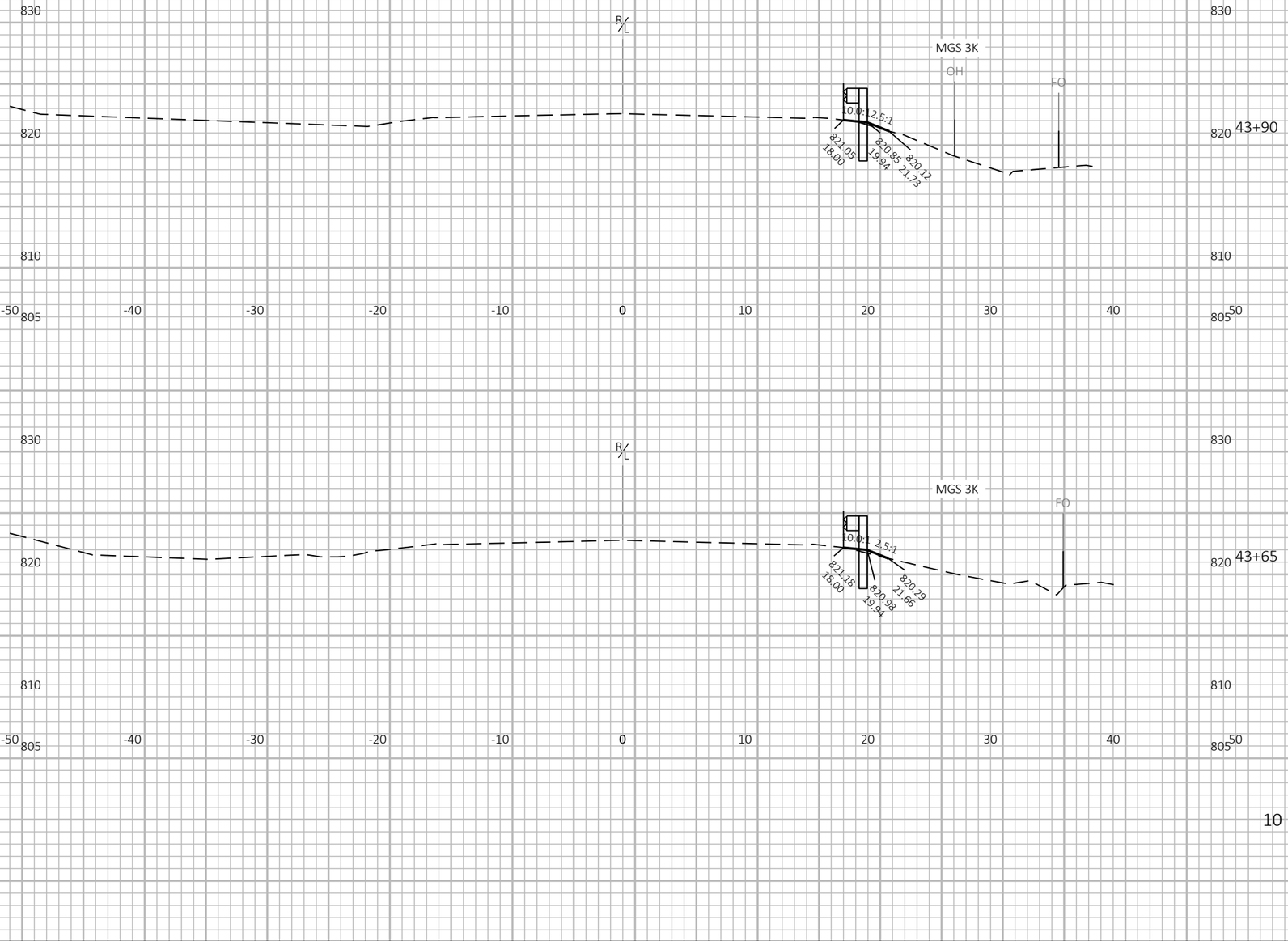
PLOT DATE : 7/6/2025 1:44 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

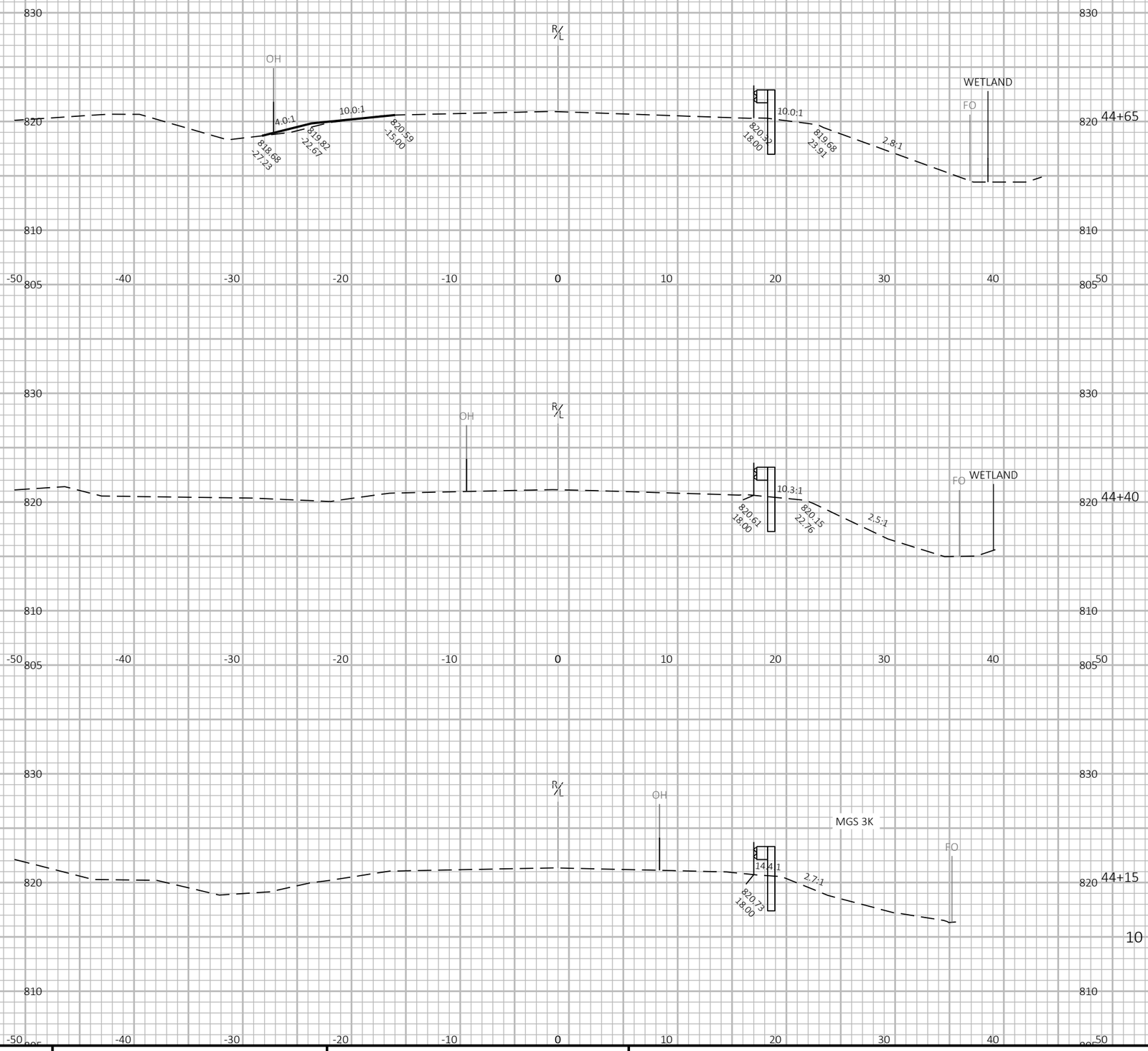
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 369	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 09

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

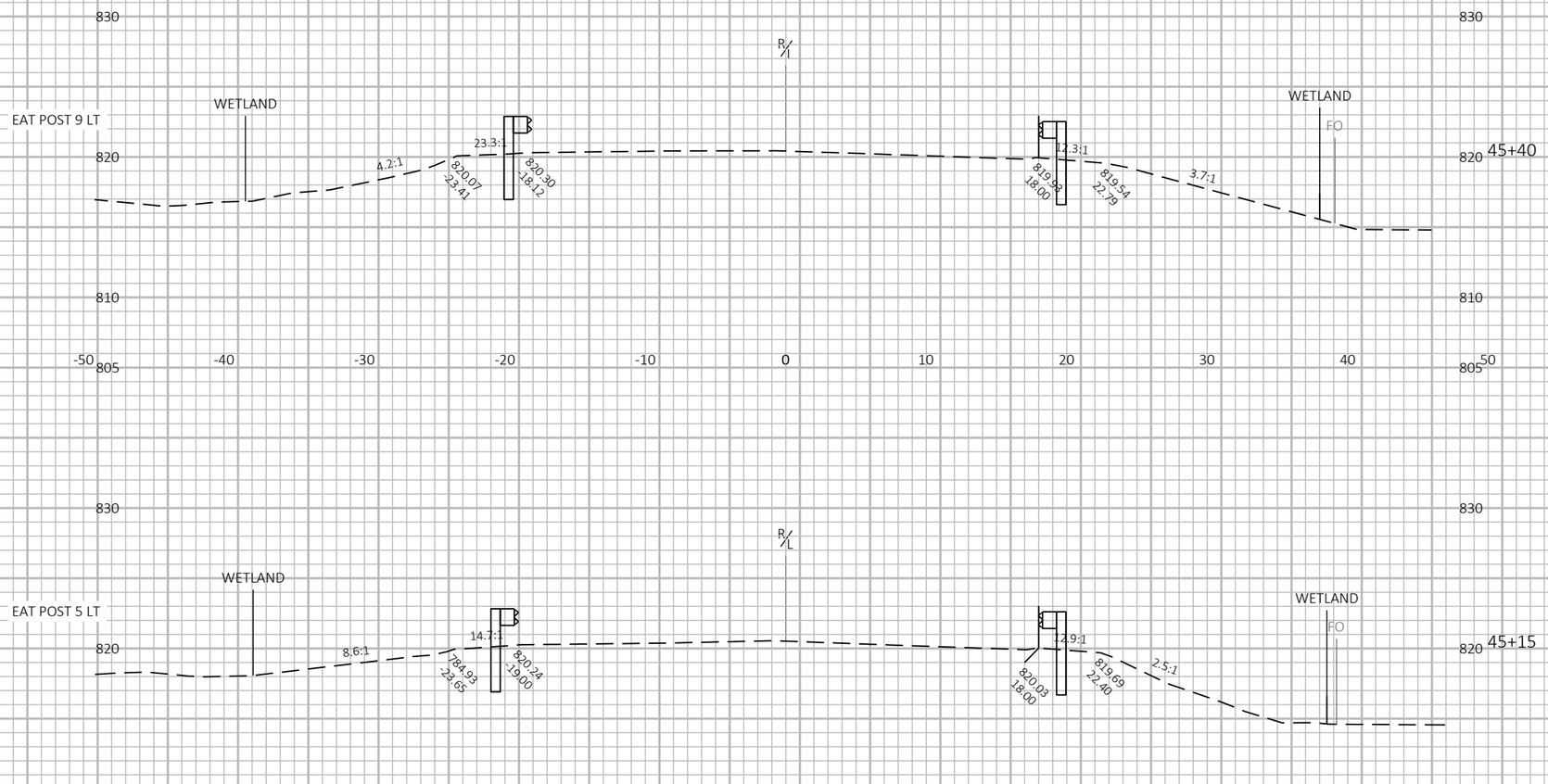
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 370	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 10

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

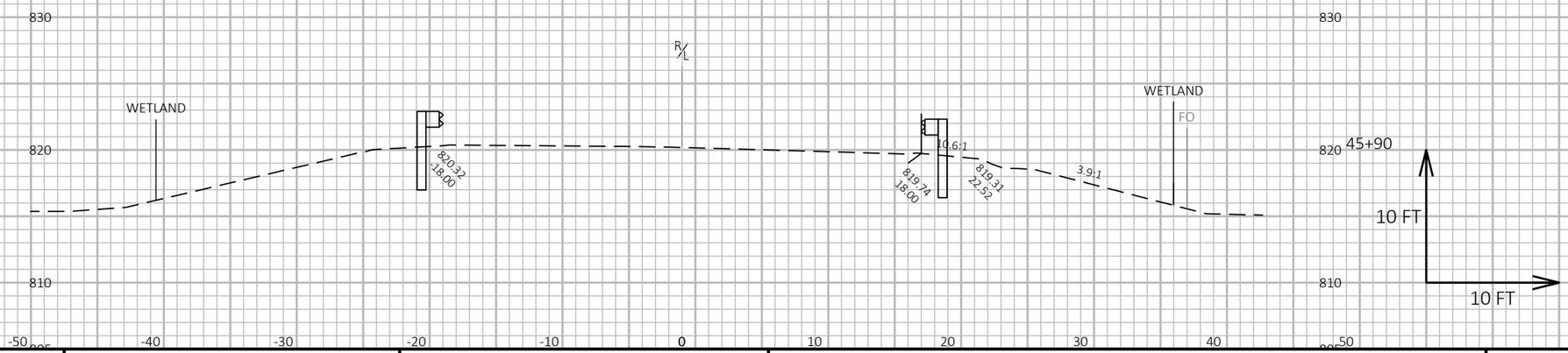
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 371	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 11

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

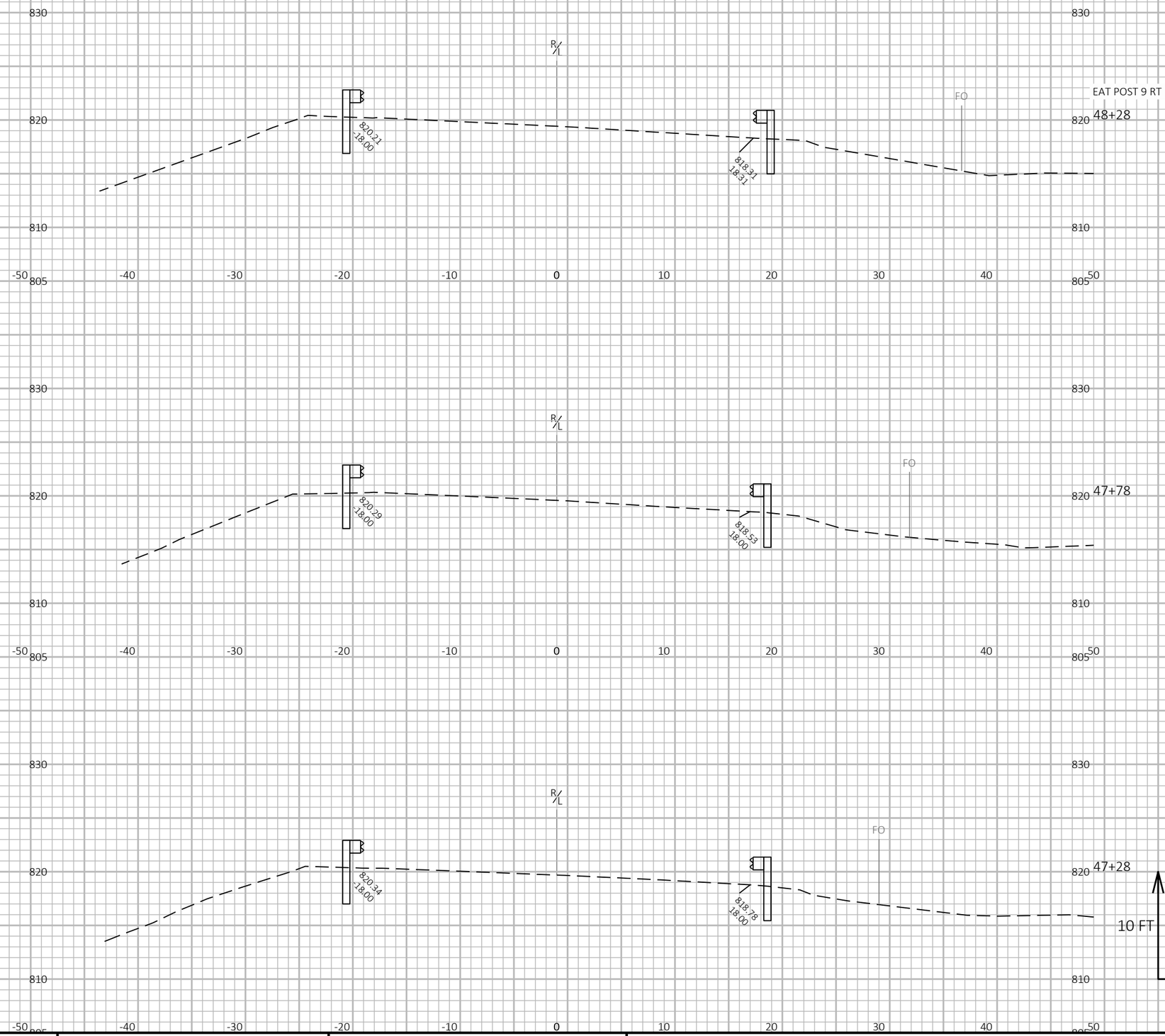
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 372	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

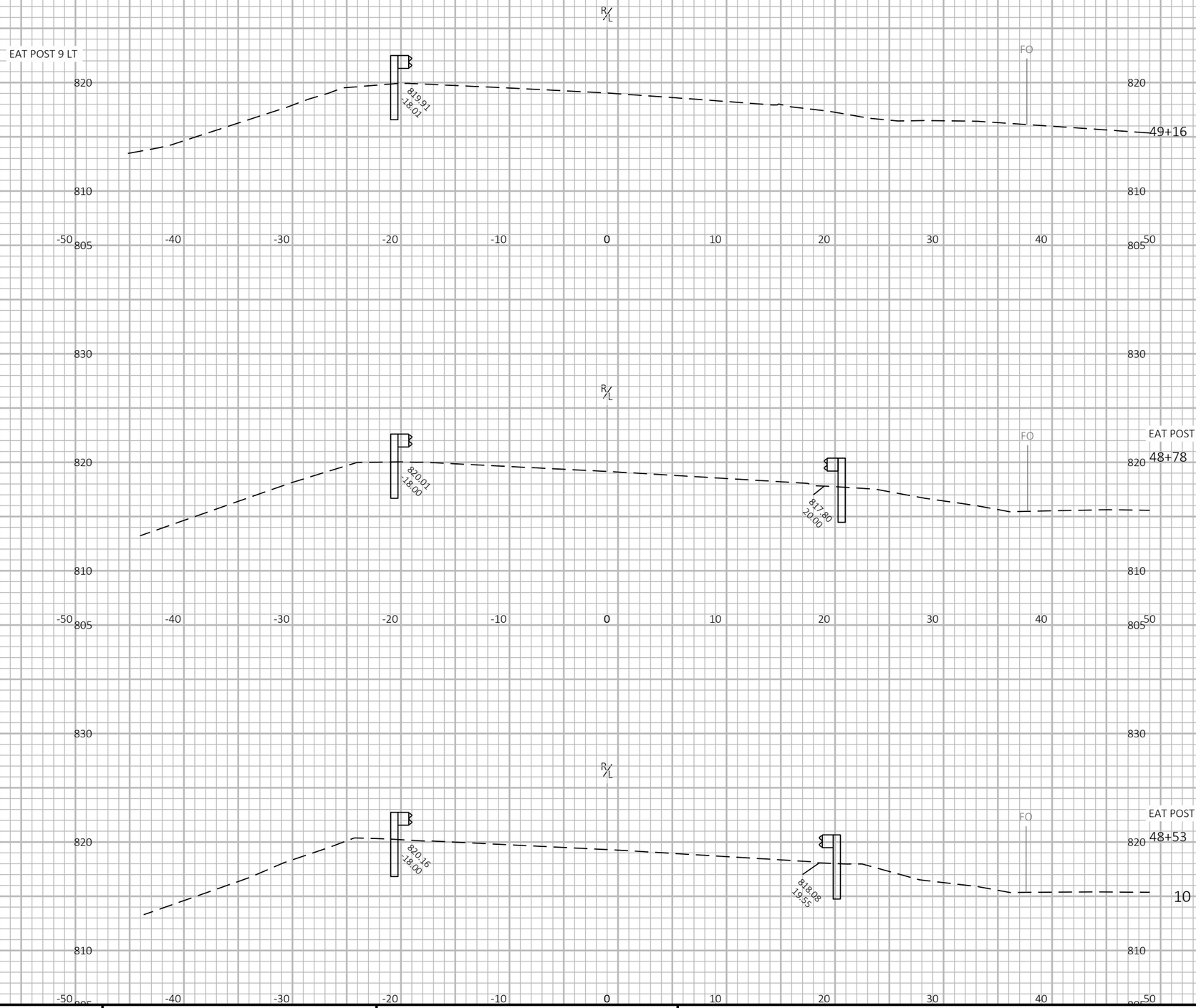


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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 373	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 13
PLOT DATE : 7/6/2025 1:44 PM
PLOT BY : JAMES GOLDEN
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



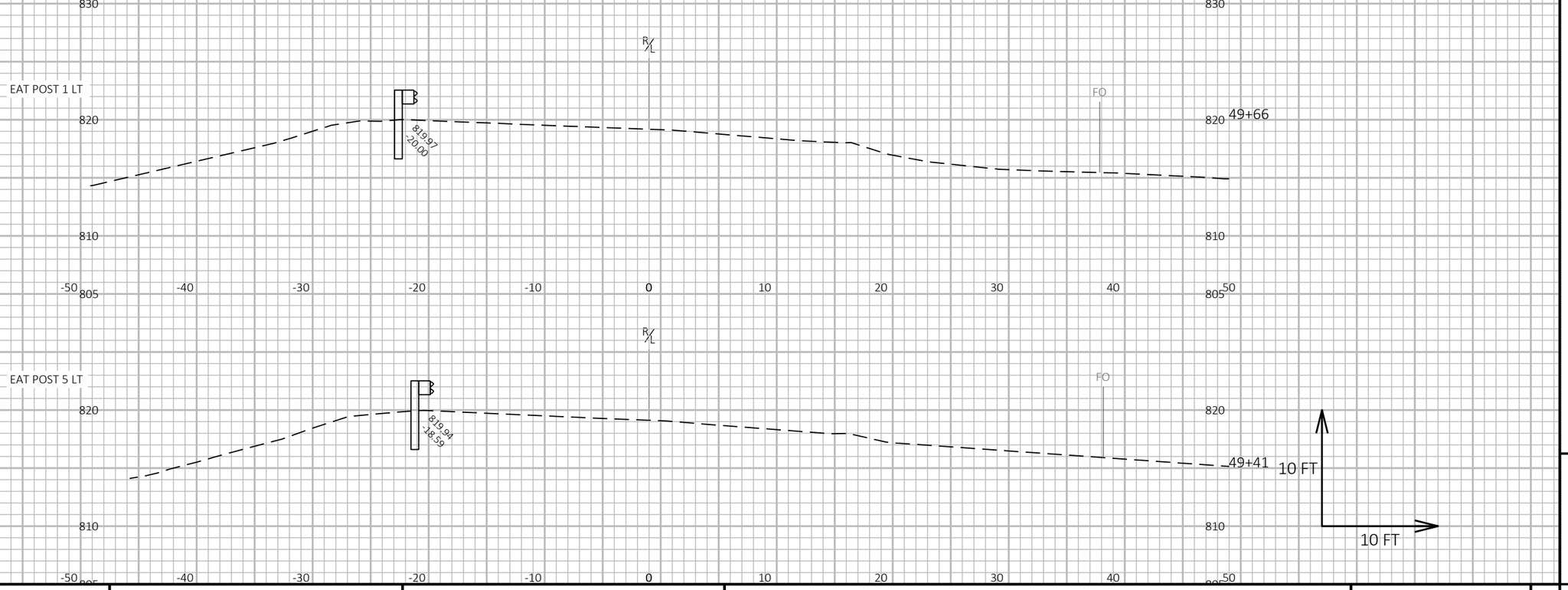
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PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 374	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 7/6/2025 1:44 PM PLOT BY : JAMES GOLDEN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 5590-05-71	HWY: STH 78	COUNTY: VARIOUS	CROSS SECTIONS: GUARDRAIL	SHEET 375	E

FILE NAME : C:\USERS\JAMES.GOLDEN\ONEDRIVE - DAAR CORPORATION\DOCUMENTS - SW DESIGN\5590-05-07 STH 78 VARIOUS COUNTIES\C3D\59900571\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 15

PLOT DATE : 7/6/2025 1:44 PM

PLOT BY : JAMES GOLDEN

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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