MAD MAR 13

PROJECT ID: 1390-04-81

WITH:

COUNTY: DODGE

02

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 = 616



N

DESIGN DESIGNATION

A.A.D.T. 2015	=	8,900
A.A.D.T. 2035	=	10,900
D.H.V.	=	770 VPH
D.D.	=	62/38
T.	=	12%
DESIGN SPEED	=	70 MPH
ESALS	=	4,584,400

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
- 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

WATERTOWN - STH 60 EAST ROAD

(CTH Q - CTH J)

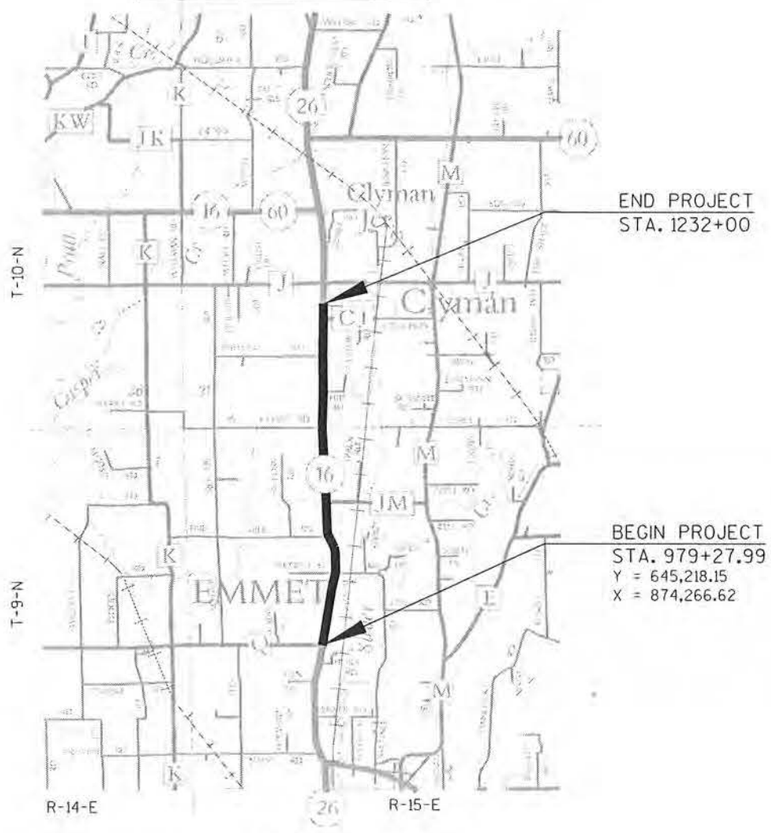
STH 26

DODGE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1390-04-81	———	—

STATE PROJECT NUMBER

1390-04-81



LAYOUT

SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 4.786 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), DODGE COUNTY.

ORIGINAL PLANS PREPARED BY

OTIE
Oneida Total Integrated Enterprises

WISCONSIN
GARY A. CORCORAN
33653-006
MADISON, WI
PROFESSIONAL ENGINEER

11-1-12 Gary Coran

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	WISDOT
Designer	OTIE
Project Manager	KARLA KNORR
Regional Examiner	
Regional Supervisor	KURT JOHNSON
C.O. Examiner	JE

APPROVED FOR THE DEPARTMENT

DATE: 10/1/12 Kurt A. Johnson (Signature)

E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\010101_ti.dgn PLOT DATE : 9/26/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

WISDOT/CADDS SHEET 10

2

GENERAL NOTES

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

ALL CURB & GUTTER RADII ARE MEASURED TO THE FLANGE OF CURB.

CURB AND GUTTER PLAN GRADES ARE AT THE FLANGE LINE UNLESS OTHERWISE NOTED.

PIPE AND INLET ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER.

EROSION CONTROL ITEMS SHOWN ARE AT SUGGESTED LOCATIONS. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS IN THE AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL CALL DIGGERS HOTLINE AND NOTIFY AFFECTED UTILITIES PRIOR TO THE START OF WORK.

SEE SUBSURFACE EXPLORATION REPORTS FOR SOIL BORING INFORMATION. REPORTS ARE AVAILABLE FROM THE WISDOT SOUTHWEST REGION PROJECTS SECTION. CONTACT KARLA KNORR, PROJECT MANAGER, PHONE (608) 246-7965.

SEE EXCAVATION SUMMARY FOR EARTHWORK ADJUSTMENT FACTORS. EXCAVATION BELOW SUBGRADE (EBS) SHOWN ON THE PLANS IS ESTIMATED AND MAY VARY AS DIRECTED BY THE ENGINEER.

ALL OPENINGS OF HOLES BELOW SUBGRADE RESULTING FROM REMOVALS OR ABANDONMENTS SHALL BE BACKFILLED WITH GRANULAR MATERIAL. GRANULAR MATERIAL IS INCIDENTAL TO THE REMOVAL ITEM.

WHEN THE QUANTITY OF ITEMS OF BASE OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON, THE THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE, AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE EXACT LOCATION OF PRIVATE ENTRANCES AND DRIVEWAYS IS TO BE DETERMINED IN THE FIELD BY THE ENGINEER. THE EXACT ELEVATIONS OF CURB AND GUTTER GRADES ON PRIVATE ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

STATIONING, DISTANCES AND OFFSETS FOR SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LOCATIONS OF SIGNS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

RESTORATION OF EXPOSED SLOPES AND DITCHES SHALL TAKE PLACE NOT MORE THAN 7 DAYS AFTER FINISHED GRADING IS COMPLETE.

PAVEMENT REMOVAL WILL BE TO THE NEAREST JOINT, OR AS DIRECTED BY THE ENGINEER.

ASPHALTIC SURFACE TEMPORARY SHALL BE CONSTRUCTED IN A SINGLE LAYER.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED. THE COVERING OF WOOD POST MOUNTED SIGNS IS INCLUDED UNDER ITEM TRAFFIC CONTROL COVERING SIGNS. IN LIEU OF COVERING WOOD POST MOUNTED SIGNS, THE CONTRACTOR MAY CHOOSE TO REMOVE AND REINSTALL THEM.

EXISTING TOPOGRAPHY AND BASE MAPS ARE BASED ON FLOWN AERIAL PHOTOGRAPHY AND MAY NOT BE CURRENT. ADJUSTMENTS TO THE PLAN MAY BE REQUIRED TO FIT FIELD CONDITIONS.

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

THE CONTRACTOR SHALL NOT OPERATE BEYOND THE SLOPE LIMITS AS SHOWN IN THE PLANS WHEN ADJACENT TO WETLANDS OR ENVIROMENTALLY SENSITIVE AREAS.

HMA PAVEMENT SHALL BE CONSTRUCTED WITH THE FOLLOWING LAYERS AND GRADATIONS:

	TYPE	THICKNESS	LAYERS	NOM MAX SIZE GRADATION	ASPHALTIC MATERIAL
SHOULDER	E-0.3	3.5 INCHES	ONE 3.5" LAYER	12.5 mm	PG58-28
TOWN RD.	E-0.3	3.5 INCHES	ONE 1.75" UPPER LAYER ONE 1.75" LOWER LAYER	12.5 mm 12.5 mm	PG58-28
CTH HWY	E-1	4-INCHES	ONE 2" UPPER LAYER ONE 2" LOWER LAYER	12.5 mm 12.5 mm	PG58-28 PG58-28
BIKE PATH	E-0.3	2 INCHES	ONE 2" LAYER	12.5 mm	PG58-28

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 110 LB./SY./IN.

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
PLAN DETAILS
CONTOUR MAP
CROSS SECTION MATCHLINES
EROSION CONTROL
EXISTING SIGN REMOVALS
PERMANENT SIGNING & PAVEMENT MARKING
TRAFFIC CONTROL & STAGING
ALIGNMENT LAYOUT DETAILS

UTILITIES

ATT WISCONSIN - COMMUNICATION LINE
TOM CROWLEY
2005 PEWAUKEE ROAD
WAUKESHA, WI 53188
(262) 896-7436
Tc1657@att.com

CHARTER COMMUNICATIONS - COMMUNICATION LINE
RON FRASE
N3760 CTH J
JUNEAU, WI 53039
(920) 263-0015
Ron.frase@chartercom.com

FRONTIER - COMMUNICATION LINE
WALTER WRIGHT
100 COMMUNICATIONS DRIVE
SUN PRAIRIE, WI 53590
(608) 837-1494
Walter.p.wright@ftr.com

WE-ENERGIES - ELECTRICITY/GAS/PETROLEUM
MR. DAN SANDE
333 W EVERETT STREET *A279
MILWAUKEE, WI 53203
(414) 221-4578
Dan.sande@we-energies.com

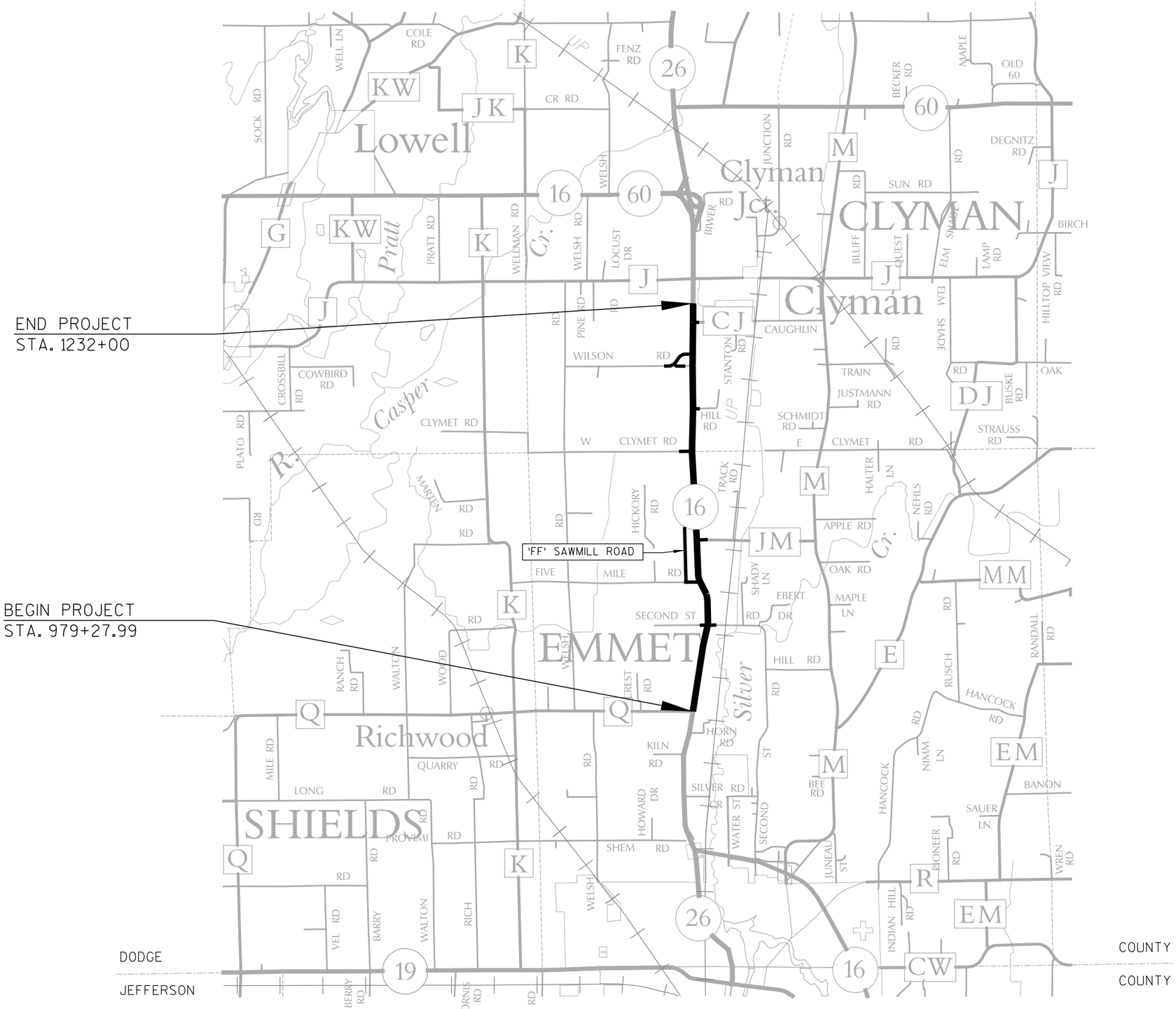
DNR LIAISON

WIS DNR
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711-5397
MR. ERIC HEGGELUND
(608) 275-3301

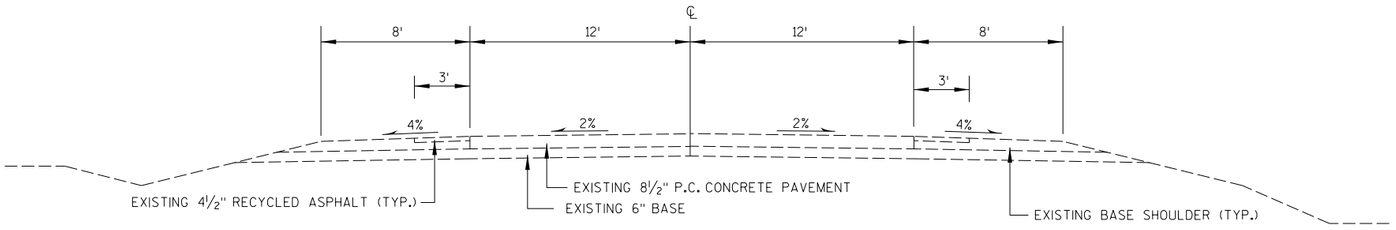
DIGGERS HOTLINE

Call 811 3 Work Days Before You Dig
or Toll Free (800) 242-8511
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

2



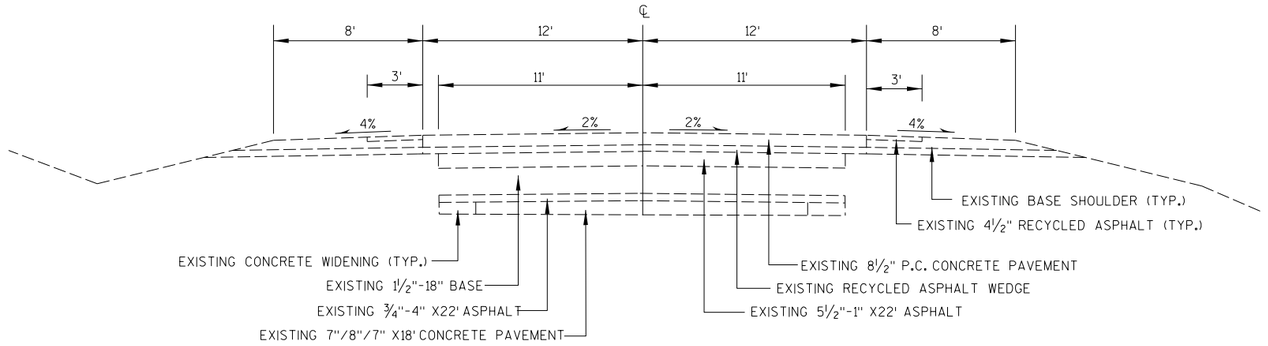
PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	PROJECT OVERVIEW	SHEET 3	E



TYPICAL EXISTING SECTION

STH 26

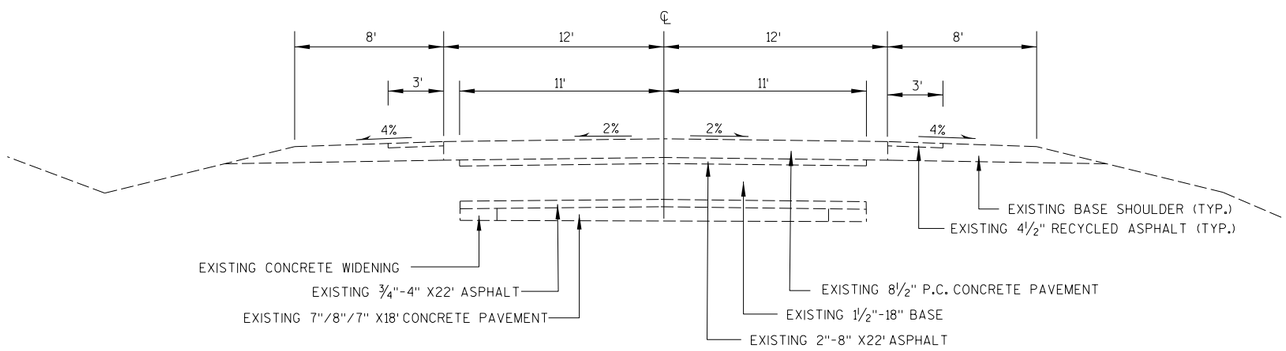
STA. 997+90 - STA. 1023+51
STA. 1038+00 - STA. 1061+40
STA. 1089+90 - STA. 1107+63
STA. 1121+25 - STA. 1141+85
STA. 1170+78 - STA. 1179+18
STA. 1191+65 - STA. 1200+15
STA. 1226+90 - STA. 1232+00



TYPICAL EXISTING SECTION

STH 26

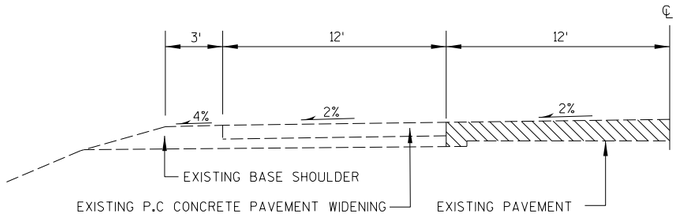
STA. 1026+60 - STA. 1028+40
STA. 1029+00 - STA. 1031+60
STA. 1080+55 - STA. 1084+60
STA. 1143+00 - STA. 1146+30
STA. 1149+40 - STA. 1153+54
STA. 1159+85 - STA. 1164+45
STA. 1179+18 - STA. 1180+37
STA. 1186+83 - STA. 1191+65
STA. 1200+15 - STA. 1207+40



TYPICAL EXISTING SECTION

STH 26

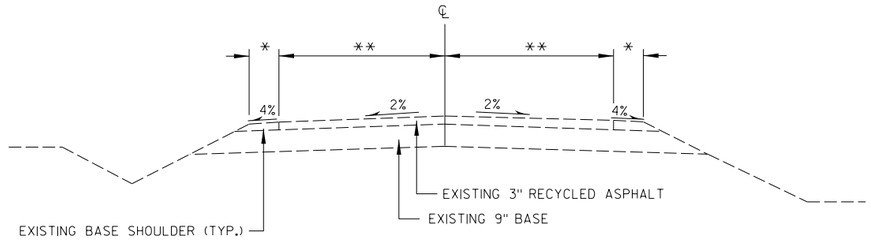
STA. 979+27 - STA. 997+90
STA. 1023+51 - STA. 1026+60
STA. 1028+40 - STA. 1029+00
STA. 1031+60 - STA. 1038+00
STA. 1061+40 - STA. 1080+55
STA. 1084+60 - STA. 1089+90
STA. 1107+63 - STA. 1121+25
STA. 1141+85 - STA. 1143+00
STA. 1146+30 - STA. 1149+40
STA. 1153+54 - STA. 1159+85
STA. 1164+45 - STA. 1170+78
STA. 1180+37 - STA. 1186+83
STA. 1207+40 - STA. 1226+90



TYPICAL EXISTING PASSING LANE HALF SECTION

CTH CJ PASSING LANE

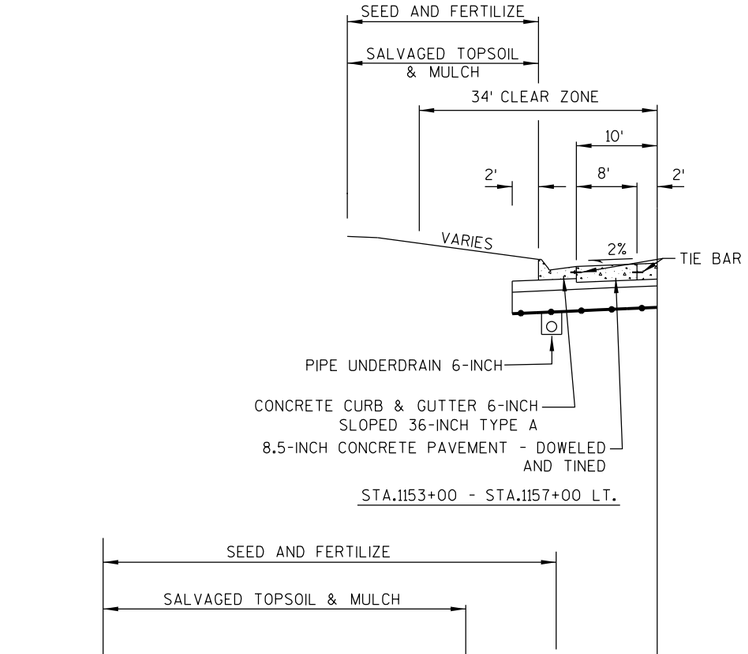
STA. 1211+00 - STA. 1217+00 LT.



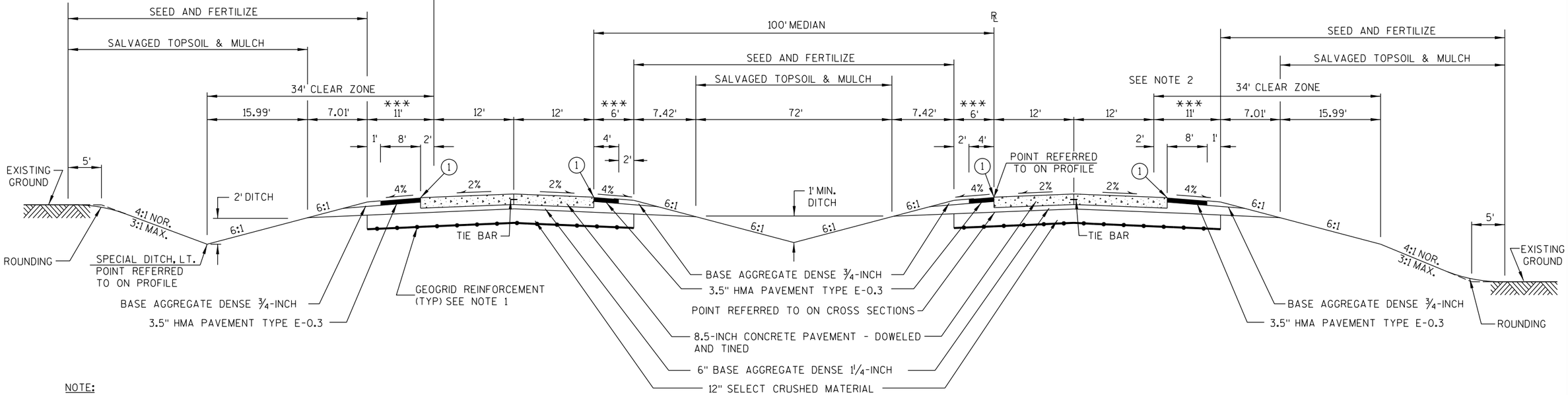
TYPICAL EXISTING SECTION

W. SECOND STREET ROAD
E. SECOND STREET ROAD
FIVE MILE ROAD
CTH JM
CLYMET ROAD
HILL ROAD
WILSON ROAD
CTH CJ

ROAD	* SHOULDER WIDTH	** LANE WIDTH
E & W SECOND STREET RD.	2'	8'-W/11'- E
FIVE MILE ROAD	2'	11'
CTH JM	5'	11'
CLYMET ROAD	3'	9'
HILL ROAD	2'	9'
WILSON ROAD	2'	10'
CTH CJ	4'	11'



STA.1153+00 - STA.1157+00 LT.



NOTE:

1. CONSTRUCT FRENCH DRAINS AT DITCH SAG POINTS OR EVERY 250' AS SHOWN IN FRENCH DRAIN DETAIL.

2. SEE TYPICAL HALF FINISHED SECTIONS WITH MULTI-USE PATH AND WITH CURB & GUTTER AND MULTI-USE PATH.
(STA. 1027+60 - STA. 1141+00, RT.)
(STA. 1141+00 - STA. 1149+70, RT.)
(STA. 1149+70 - STA. 1214+40, RT.)

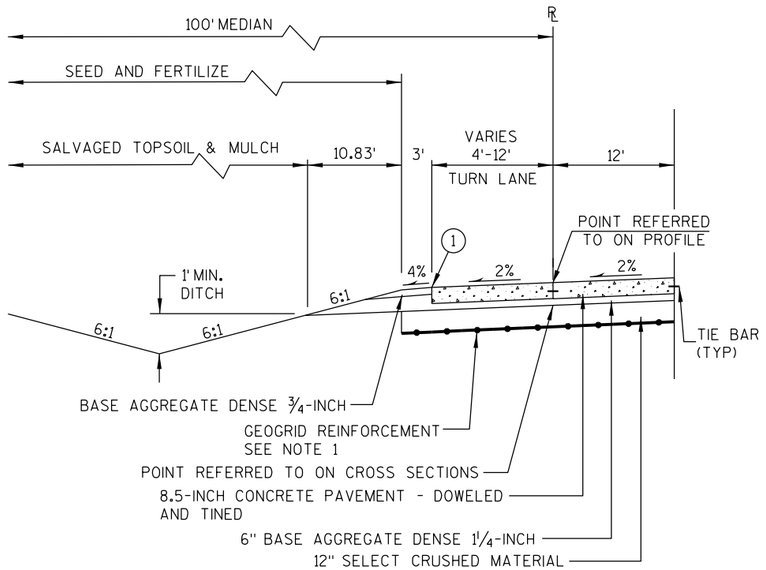
*** ASPAHLT SHOULDER RUMBLE STRIPS REQ'D. SEE SDD (TYP.)

(1) ROUTE AND SEAL LOCATION

TYPICAL FINISHED SECTION

STH 26
STA. 979+27.99 - 1232+00.00

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	TYPICAL SECTIONS	SHEET 6	E



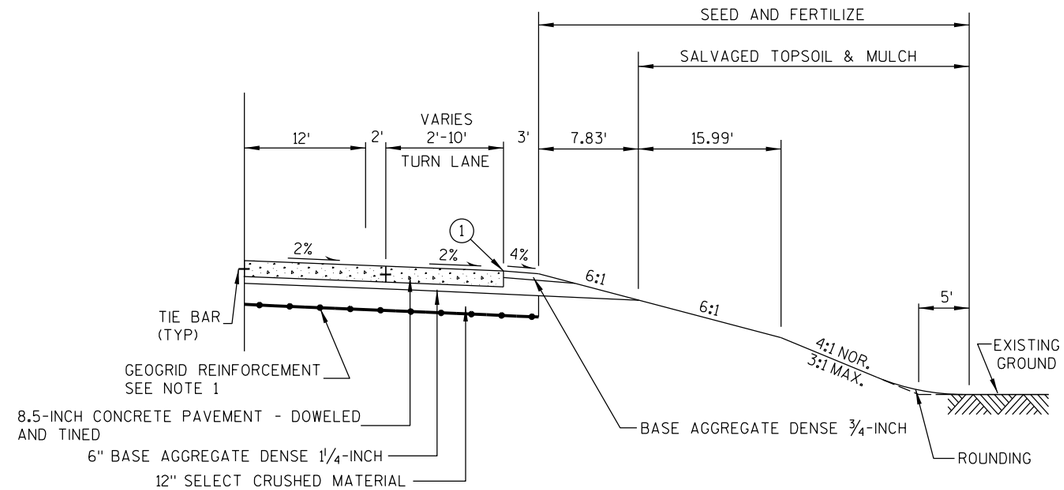
TYPICAL FINISHED PARTIAL SECTION

STH 26 - TURN LANE
(MIRRORED FOR SB LANES)

STA. 1005+67 - 1008+69 (NB)
STA. 1010+90 - 1013+88 (SB)
STA. 1020+81 - 1026+33 (NB)
STA. 1028+45 - 1033+93 (SB)
STA. 1047+47 - 1052+99 (NB)
STA. 1055+07 - 1058+07 (SB)
STA. 1076+35 - 1079+35 (NB)
STA. 1081+45 - 1086+95 (SB)
STA. 1128+47 - 1133+94 (NB)
STA. 1136+08 - 1139+10 (SB)
STA. 1170+30 - 1173+30 (NB)
STA. 1175+50 - 1178+50 (SB)
STA. 1188+59 - 1194+07 (NB)
STA. 1196+42 - 1199+42 (SB)
STA. 1210+85 - 1213+87 (NB)

(1) ROUTE AND SEAL LOCATION

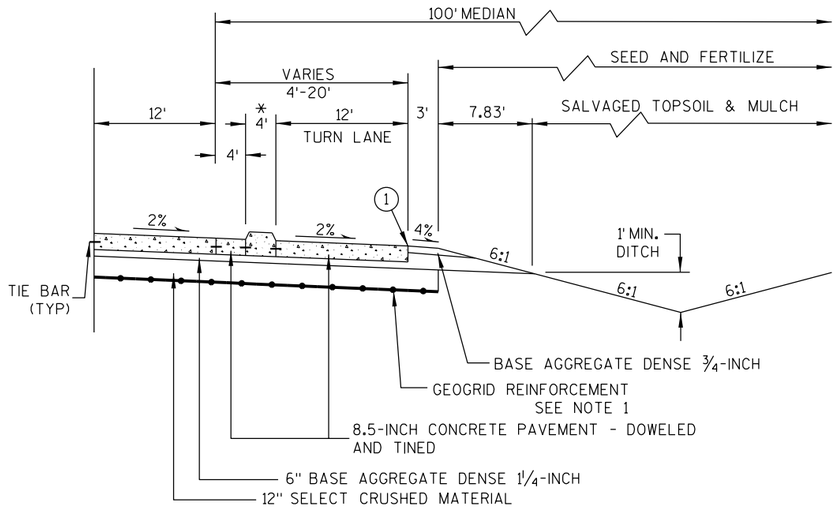
* CONCRETE CORRUGATED MEDIAN



TYPICAL FINISHED PARTIAL SECTION

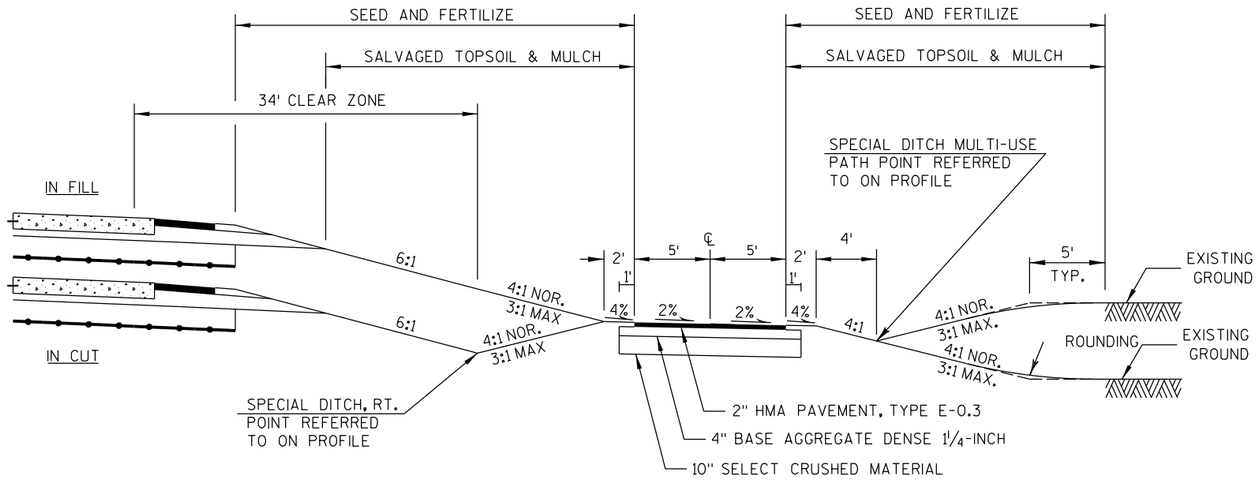
STH 26 - TURN LANE
(MIRRORED FOR SB LANES)

STA. 1021+14 - 1026+62 (NB)
STA. 1028+17 - 1033+69 (SB)
STA. 1054+85 - 1060+41 (SB)
STA. 1074+02 - 1079+60 (NB)
STA. 1135+76 - 1141+28 (SB)
STA. 1155+44 - 1160+94 (NB)
STA. 1175+15 - 1180+72 (SB)
STA. 1195+83 - 1201+33 (SB)
STA. 1208+37 - 1213+95 (NB)



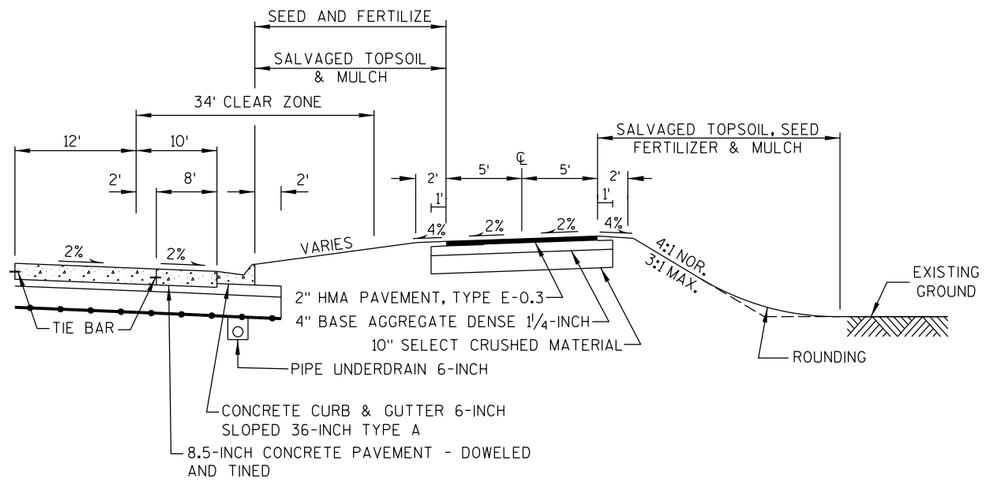
TYPICAL FINISHED PARTIAL SECTION

STH 26 - TURN LANE
STA. 1215+15 - 1220+85, LT.



TYPICAL HALF FINISHED SECTION W/ MULTI-USE PATH

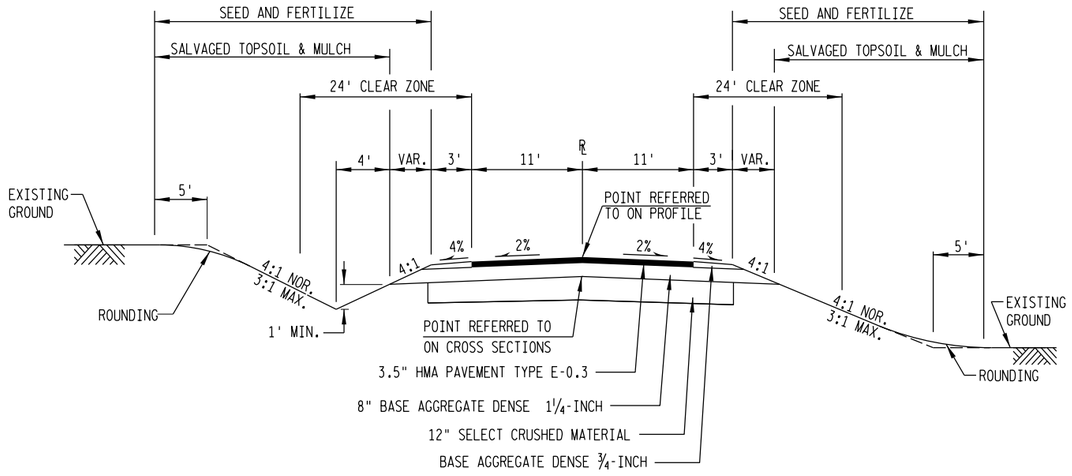
STH 26
STA. 1027+60 - 1141+00, RT.
STA. 1149+70 - 1214+40, RT.



TYPICAL HALF FINISHED SECTION W/ CURB & GUTTER AND MULTI-USE PATH

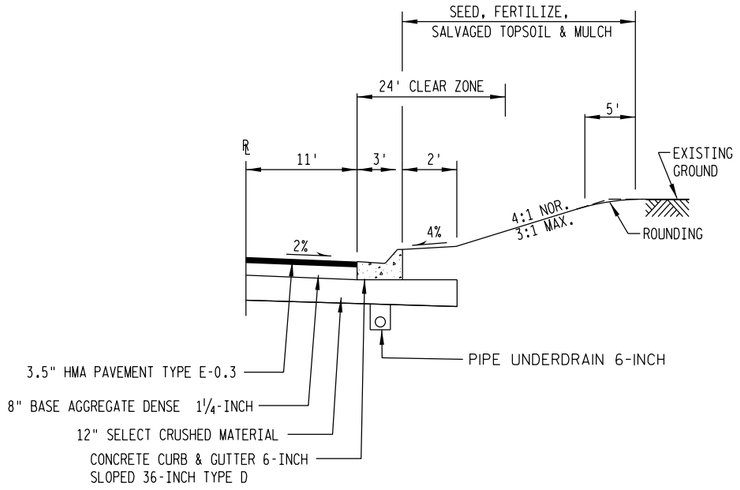
STH 26
STA. 1141+00 - 1149+70, RT.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	TYPICAL SECTIONS	SHEET 8	E



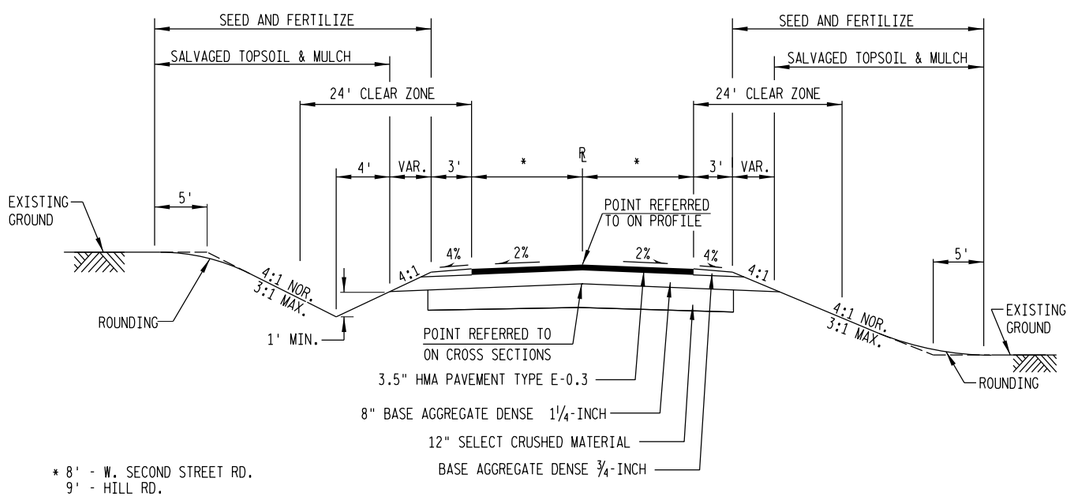
TYPICAL FINISHED SECTION

FIVE MILE ROAD STA. 2+50 FM - STA. 10+00 FM
CLYMET ROAD STA. 15+00 C - STA. 20+00 C
WILSON ROAD STA. 6+25 WI - STA. 25+00 WI
E. SECOND STREET ROAD STA. 20+00 SE - STA. 25+77 SE, LT.
E. SECOND STREET ROAD STA. 25+77 SE - STA. 29+50 SE



TYPICAL HALF FINISHED SECTION

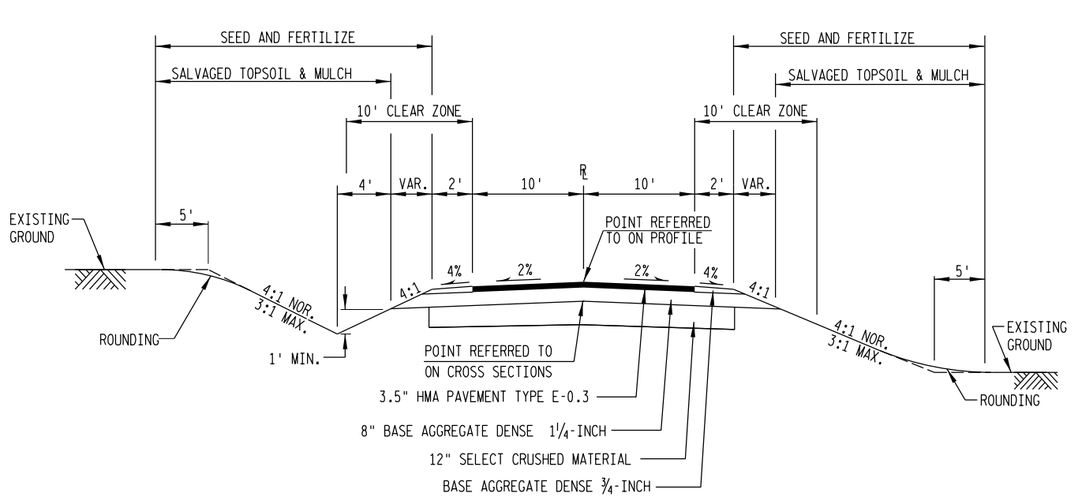
E. SECOND STREET ROAD
STA. 20+00 SE - STA. 25+77 SE, RT.



* 8' - W. SECOND STREET RD.
9' - HILL RD.

TYPICAL FINISHED SECTION

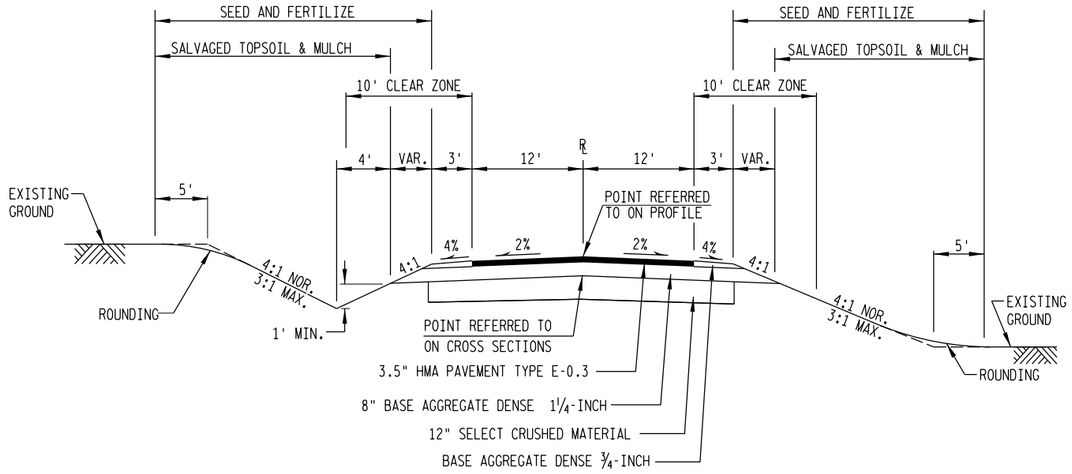
W. SECOND STREET RD. STA. 13+50 SW - STA. 20+00 SW
HILL ROAD STA. 10+00 H - STA. 13+25 H



TYPICAL FINISHED SECTION

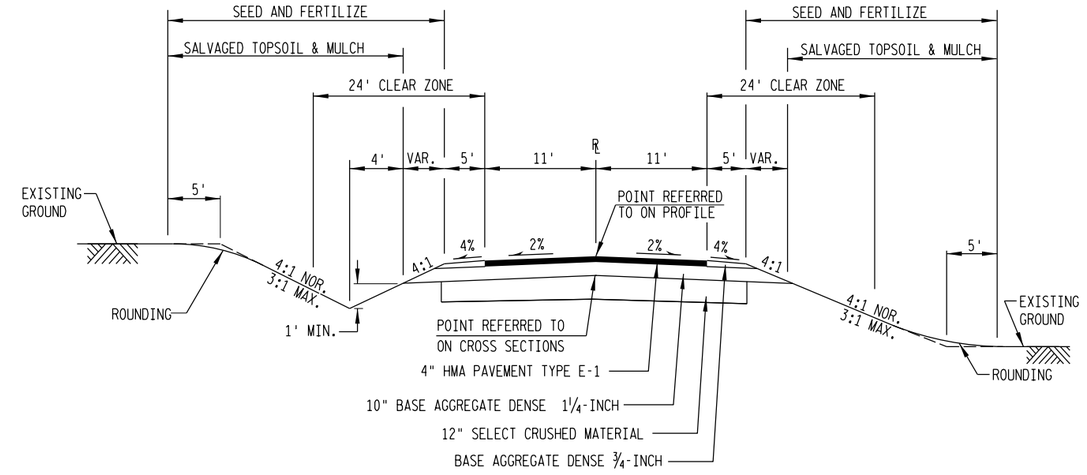
OLD WILSON ROAD
STA. 0+00 WR - STA. 6+90 WR

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	TYPICAL SECTIONS	SHEET 9	E



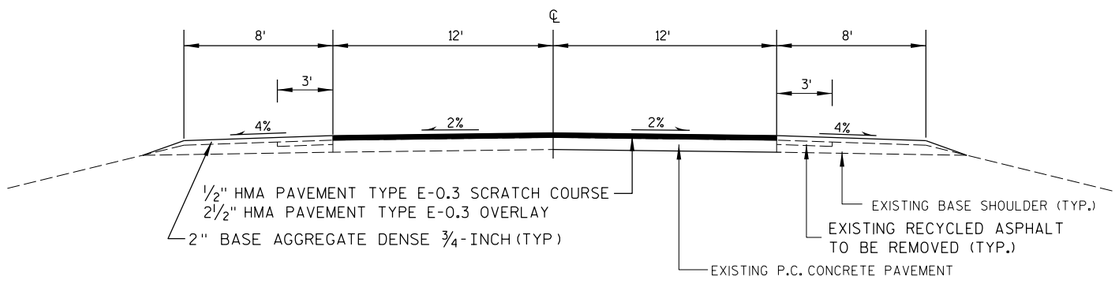
TYPICAL FINISHED SECTION

SAWMILL ROAD
STA. 10+00 FF - STA. 16+00 FF



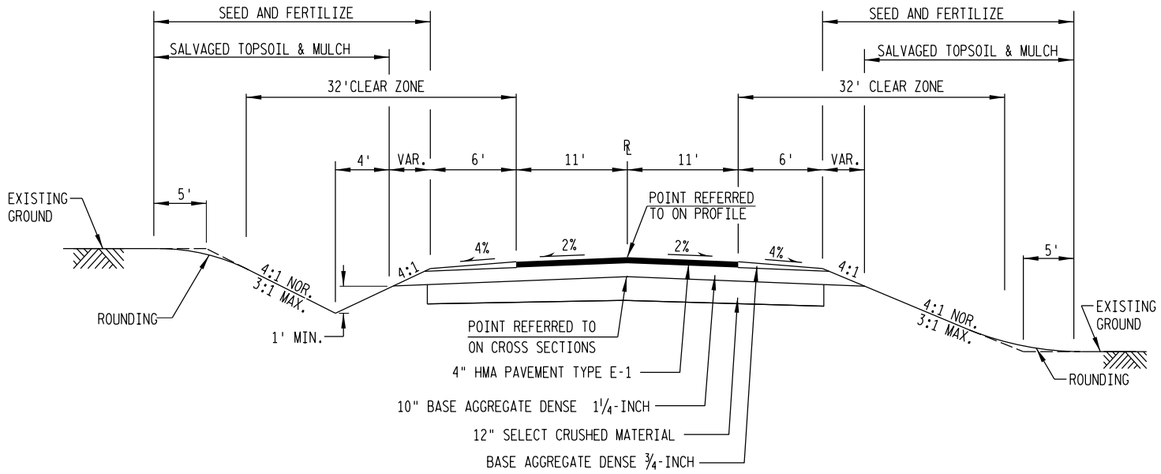
TYPICAL FINISHED SECTION

CTH JM
STA. 10+00 JM - STA. 15+00 JM



TYPICAL FINISHED SECTION

SAWMILL ROAD
STA. 16+00 FF - STA. 54+35 FF



TYPICAL FINISHED SECTION

CTH CJ
STA. 10+00 CJ - STA. 16+00 CJ

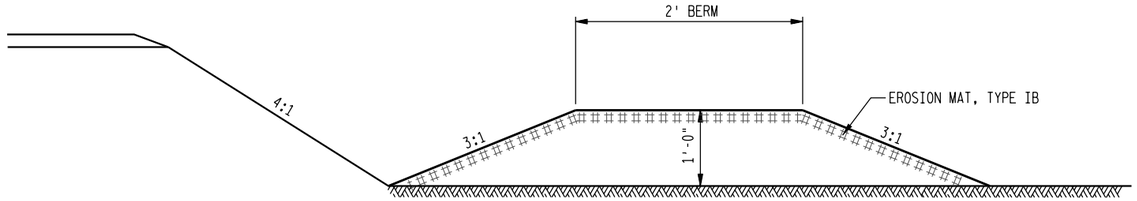
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	TYPICAL SECTIONS	SHEET 10	E

2

RUNOFF COEFFICIENT TABLE

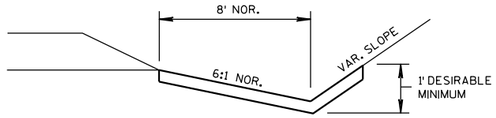
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33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

TOTAL PROJECT AREA = 242.13 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 205.89 ACRES



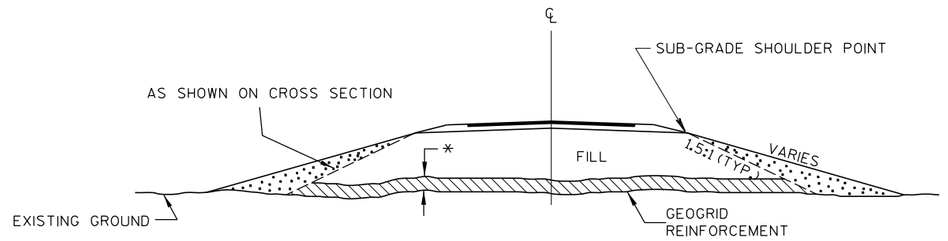
DITCH BERM DETAIL

SEE CROSS SECTION SHEETS FOR LOCATION



EROSION MAT DETAIL FOR DITCHES

SEE EROSION CONTROL PLAN SHEETS FOR LOCATIONS

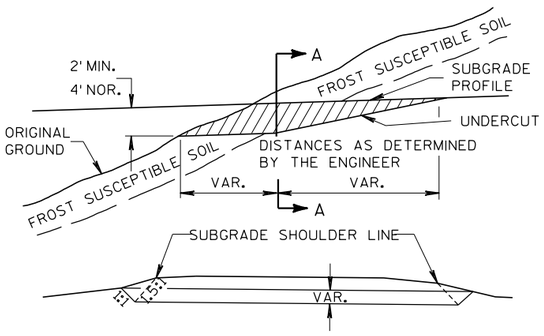


SOIL STABILIZATION DETAIL

(SEE CROSS SECTIONS)

* 1' SELECT CRUSHED MATERIAL
STA. 1015+50 (NB) - STA. 1018+00 (NB)
STA. 1036+00 - STA. 1049+00
STA. 1207+00 (NB) - STA. 1217+00 (NB)

* 2' SELECT CRUSHED MATERIAL
STA. 1101+00 - STA. 1112+00



SECTION A-A

CROSS SECTION SHOWING UNDERCUT

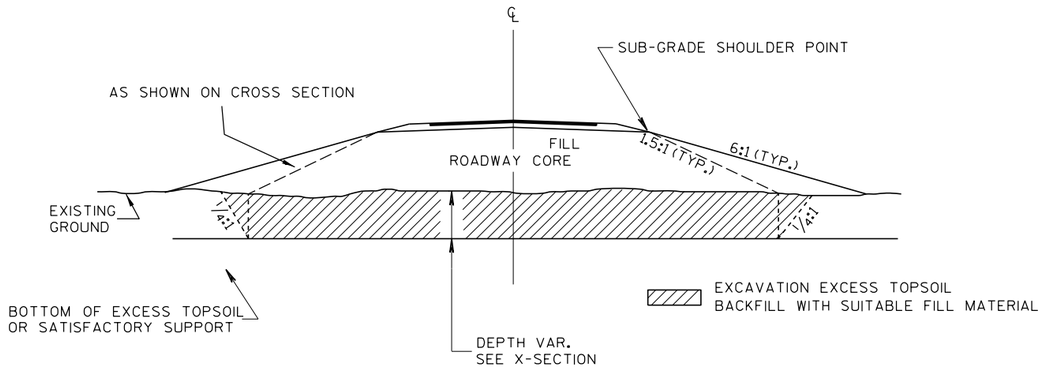
NOTE: EXACT LOCATIONS AND EXTENT OF EBS SECTIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

EBS AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER

BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.

THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL EBS IS COMPLETED.

DETAIL FOR EXCAVATION BELOW SUBGRADE CUTS TO FILL TRANSITION

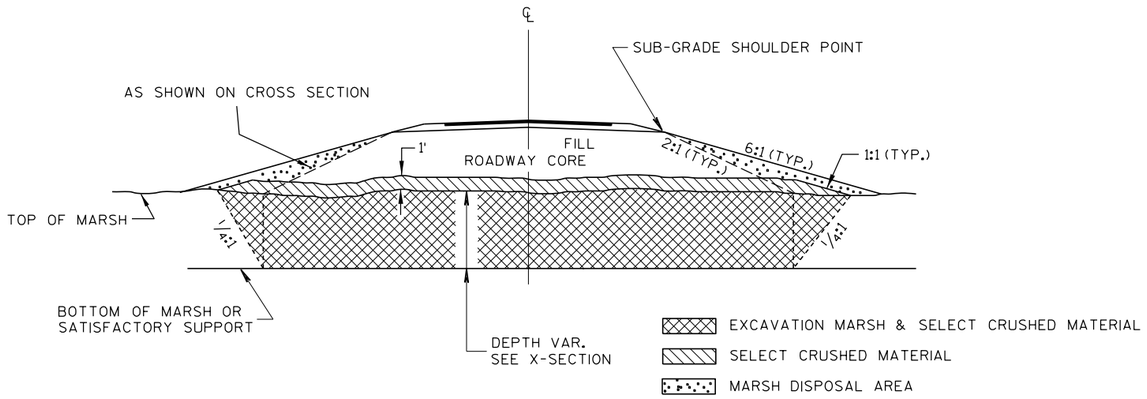


TYPICAL EXCESS TOPSOIL REMOVAL SECTION

SEE CROSS SECTIONS

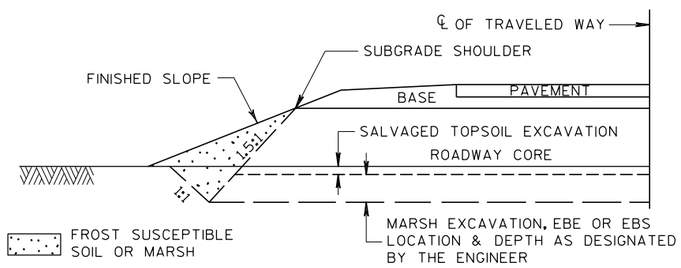
NOTE: STRIP TOPSOIL FOR SIDE SLOPES IN AREAS LISTED BELOW

STA.993+00 - STA.1003+00	STA.1050+00 - STA.1067+00	STA.1113+00 - STA.1119+00	STA.1162+00 - STA.1167+00
STA.1009+50 - STA.1015+00	STA.1071+00 - STA.1073+00	STA.1124+00 - STA.1128+00 (CLAY)	STA.1171+00 - STA.1173+00
STA.1015+50(SB) - STA.1018+00(SB)	STA.1083+00 - STA.1085+00	STA.1130+00 - STA.1132+00	STA.1182+00 - STA.1184+00
STA.1019+00 - STA.1023+00	STA.1090+00 - STA.1092+00	STA.1136+00 - STA.1142+00	STA.1194+00 - STA.1196+00
STA.1027+00 - STA.1032+00	STA.1098+00 - STA.1100+00	STA.1152+00 - STA.1159+00	STA.1200+00 - STA.1205+00
			STA.1208+00(SB) - STA.1211+00(SB)



TYPICAL MARSH EXCAVATION SECTION

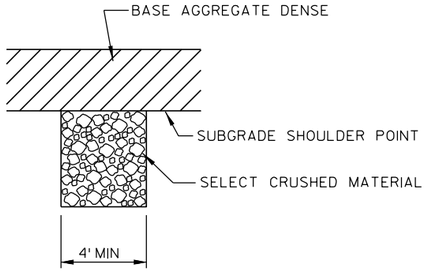
STA. 1051+00 - STA. 1065+00



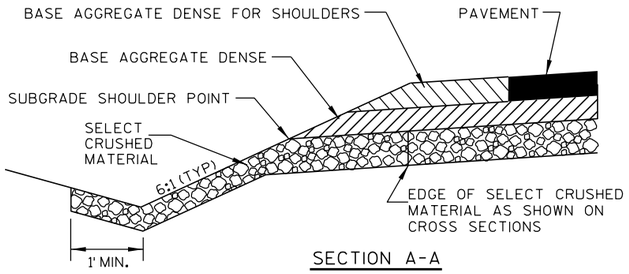
EBE:
PAID FOR AS COMMON EXCAVATION AT LOCATIONS AND DEPTHS AS DETERMINED BY THE ENGINEER.

EBS:
EXCAVATION BELOW SUBGRADE IN CUT SECTIONS IS PAID FOR AS COMMON EXCAVATION AT LOCATIONS AND DEPTHS AS DETERMINED BY THE ENGINEER.

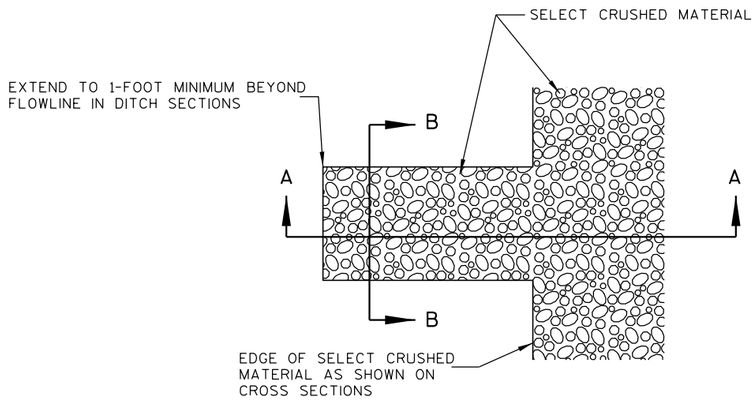
EXCAVATION BELOW EMBANKMENT (EBE) EXCAVATION BELOW SUBGRADE (EBS)



SECTION B-B



SECTION A-A

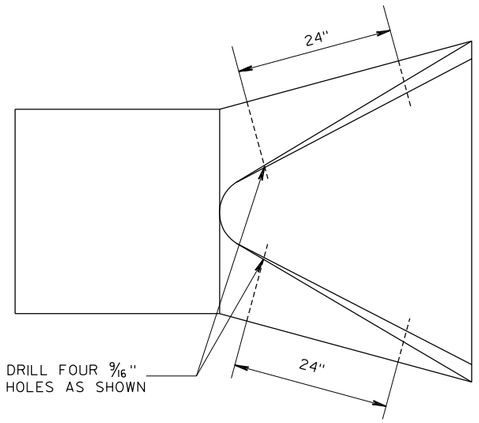


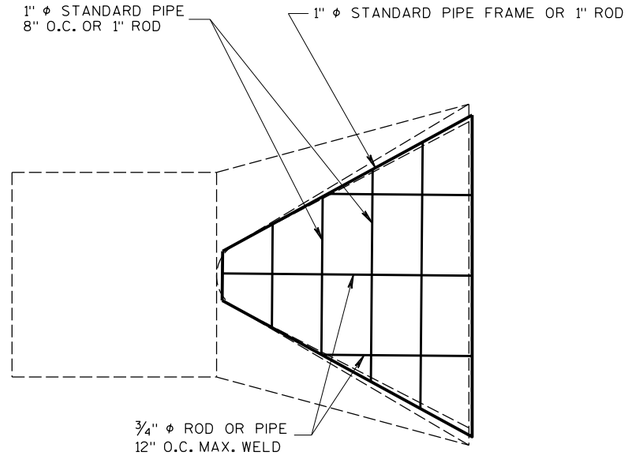
DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250'
CONSTRUCT A MINIMUM OF 2 AT EACH SAG VERTICAL
CURVE IN THE PROFILE.

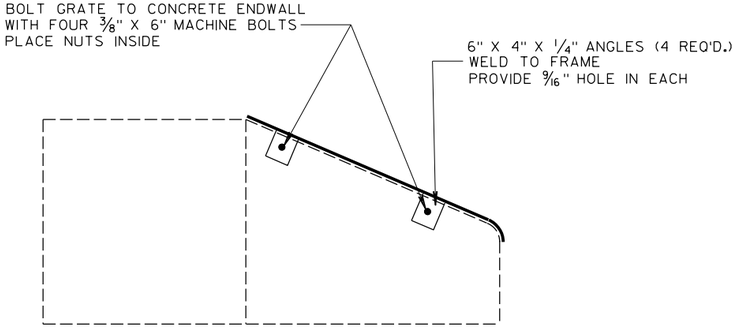
(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

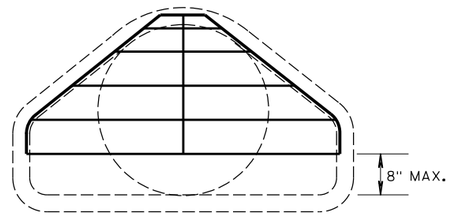
EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL
BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.



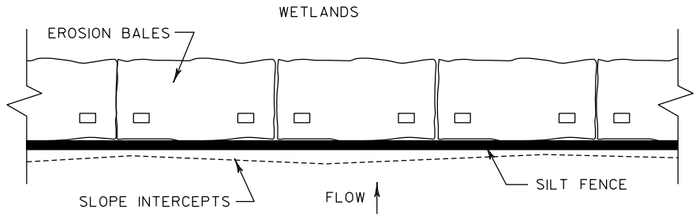


AT EACH PIPE

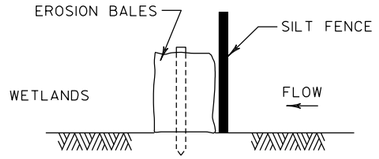




PIPE GRATE DETAIL



PLAN VIEW

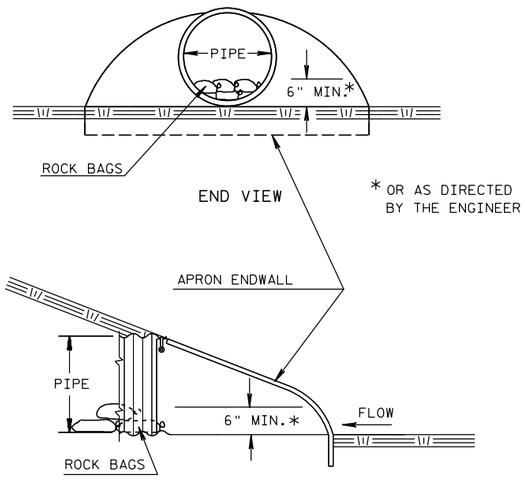


ELEVATION VIEW

* PAID FOR AS EROSION BALES

EROSION BALE BARRIER IN WETLAND AREA

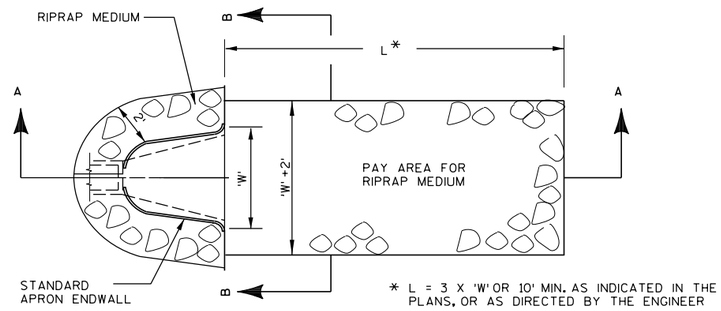
SEE EROSION CONTROL PLAN SHEETS FOR LOCATIONS



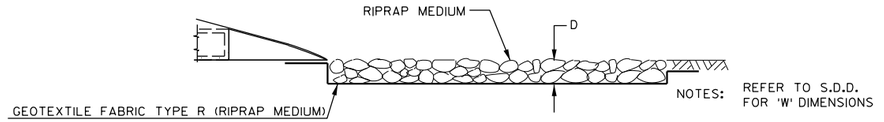
SIDE VIEW

CULVERT PIPE CHECK

SEE EROSION CONTROL PLAN SHEETS FOR LOCATIONS

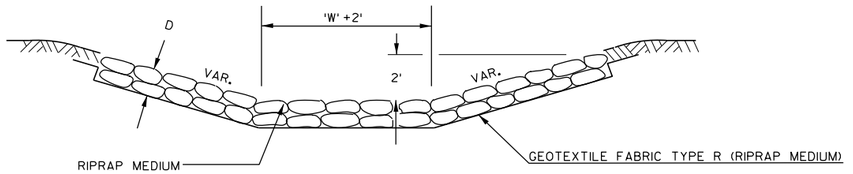


* L = 3 X 'W' OR 10' MIN. AS INDICATED IN THE PLANS, OR AS DIRECTED BY THE ENGINEER



SECTION A-A

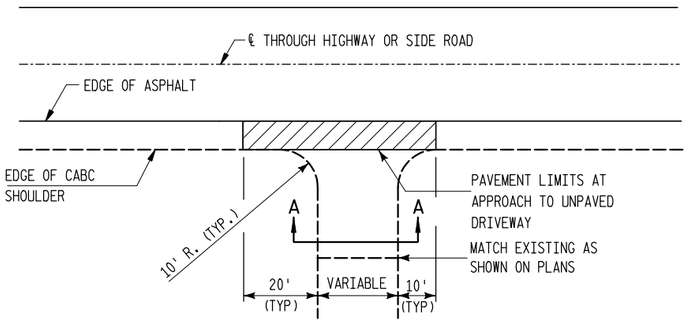
D = 18" (RIPRAP MEDIUM)



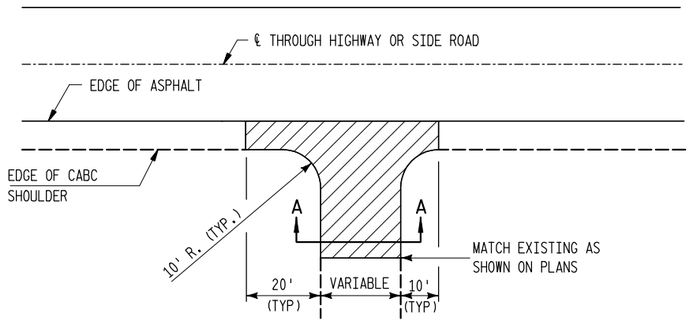
SECTION B-B

EROSION CONTROL TREATMENT AT PIPE ENDWALLS

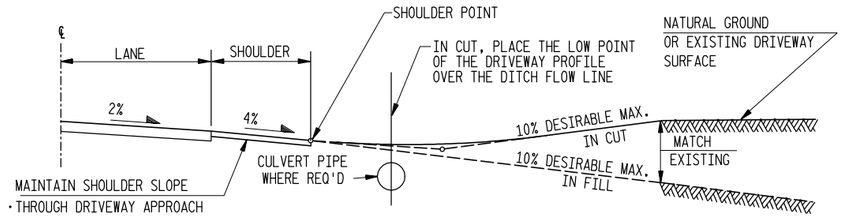
SEE EROSION CONTROL PLAN SHEETS FOR LOCATIONS



PLAN VIEW - UNPAVED DRIVEWAY

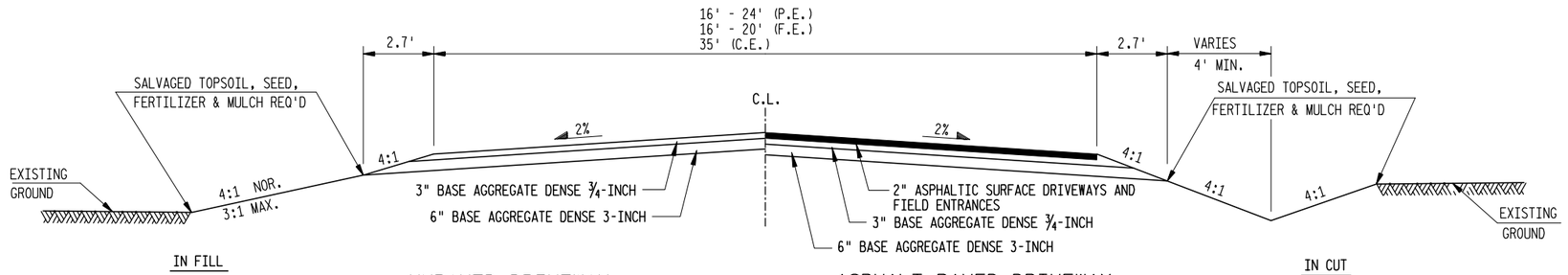


PLAN VIEW - PAVED DRIVEWAY



PROFILE VIEW

DRIVEWAY TABLE				
STATION	LOCATION	TYPE	WIDTH	SURFACE
979+63	LT	PE	16'	BAD
987+33	RT	FE	19'	BAD
995+42	LT	PE	16'	BAD
1007+39	LT	CE	17'	BAD
1009+81	LT	FE	20'	BAD
1009+81	RT	PE	17'	HMA
1015+00	RT	PE	20'	HMA
1021+31	LT	FE	20'	BAD
1053+30	RT	FE	20'	BAD
1095+00	RT	FE	20'	BAD
1135+00	RT	FE	16'	BAD
1149+49	RT	PE	17'	BAD
1161+00	LT	PE	18'	HMA
1174+39	LT	CE	20'	HMA
1186+20	RT	PE	24'	BAD/CONC.
1192+67	RT	PE	16'	BAD
1194+45	RT	PE	16'	BAD
1211+55	LT	PE	20'	BAD
1218+35	LT	PE	16'	HMA
1223+20	RT	PE	18'	HMA
1225+31	LT	PE	18'	BAD/HMA
15+00 SW	LT	FE	20'	BAD
15+00 SW	RT	FE	20'	BAD
16+00 SW	LT	FE	20'	BAD
21+56 SE	RT	CE	20'	HMA
23+80 SE	LT	PE	30'	HMA
25+24 SE	RT	CE	22'	HMA
1+75 D1	RT	FE	20'	BAD
2+80 FM	RT	PE	20'	BAD
4+25 FM	RT	PE	16'	BAD
54+32 FF	RT	PE	20'	BAD
15+00 C	LT	FE	20'	BAD
15+50 C	RT	FE	20'	BAD
6+65 WI	RT	FE	20'	BAD
8+03 WI	LT	PE	16'	BAD
10+30 WI	LT	FE	16'	BAD
3+75 WR	LT	PE	16'	BAD
6+60 WR	RT	PE	20'	CONC.
6+60 WR	LT	FE	16'	BAD
15+50 CJ	RT	FE	20'	BAD



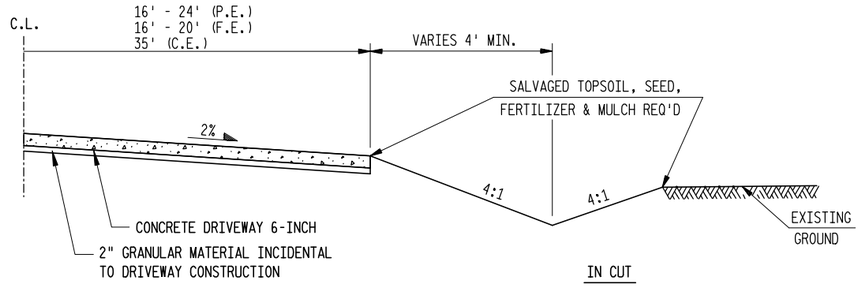
IN FILL

UNPAVED DRIVEWAY

ASPHALT PAVED DRIVEWAY

IN CUT

SECTION A-A

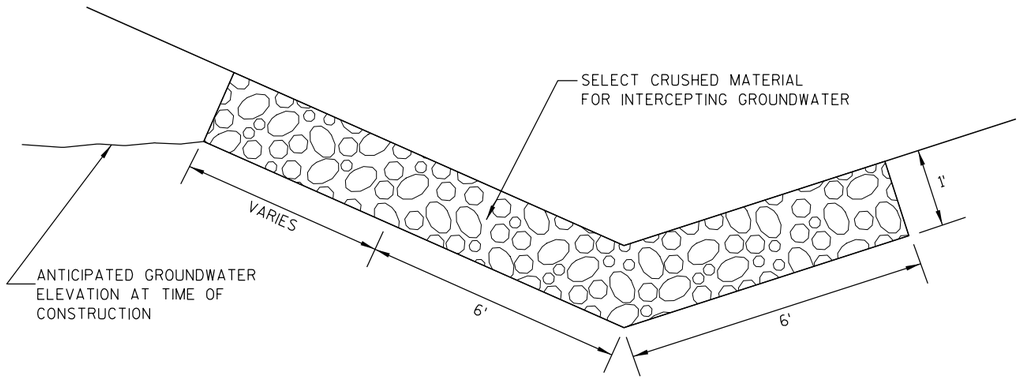


IN CUT

CONCRETE PAVED DRIVEWAY

SECTION A-A

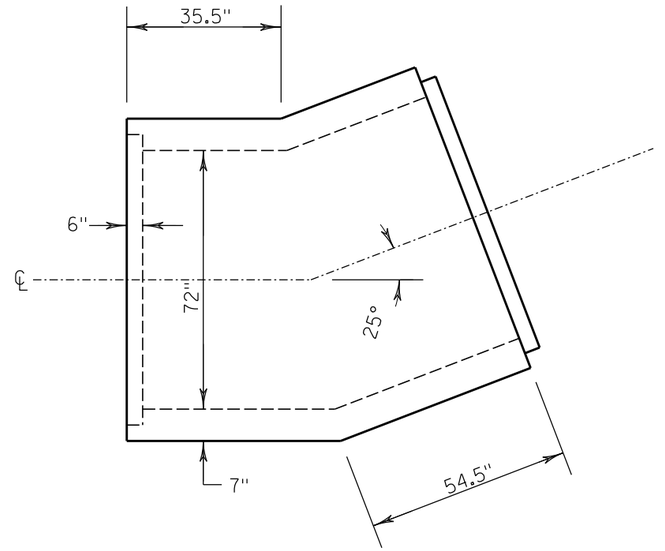
TYPICAL RURAL DRIVEWAY DETAILS



INTERCEPTING GROUNDWATER DETAIL

PLACE AS DIRECTED BY THE ENGINEER

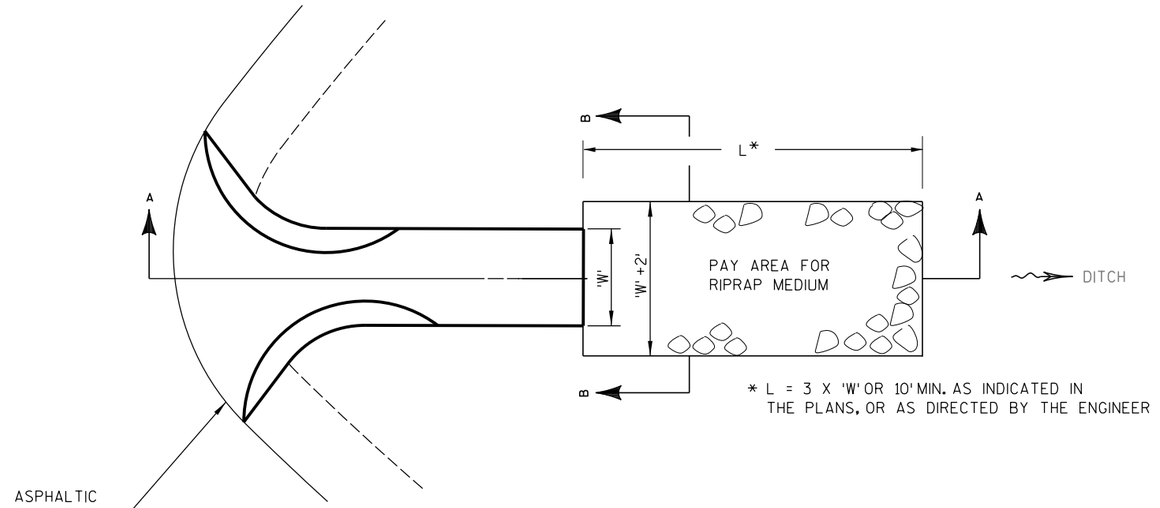
STA. 1026+50 - STA. 1027+50
STA. 1051+50 - STA. 1052+50
STA. 1056+50 - STA. 1059+50
STA. 1066+50 - STA. 1067+50
STA. 1103+50 - STA. 1119+50
STA. 1151+50 - STA. 1152+50
STA. 1182+50 - STA. 1183+50
STA. 1200+50 - STA. 1211+50



CULVERT PIPE REINFORCED CONCRETE ELBOW 72"

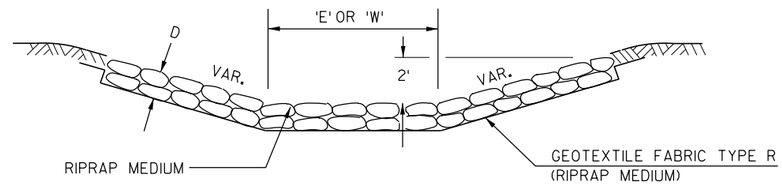
STA. 1016+40, LT.

2



SECTION A-A

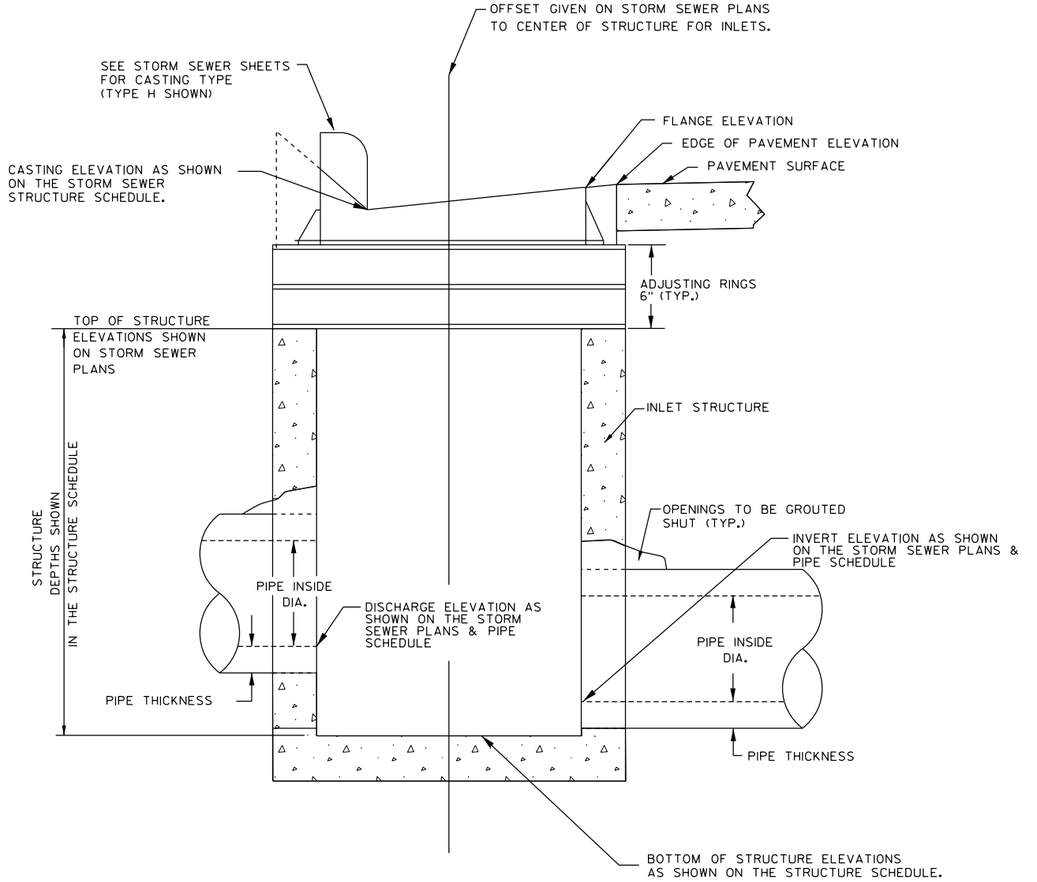
D = 18" (RIPRAP MEDIUM)



SECTION B-B

ASPHALTIC FLUMES AT MEDIAN CROSSOVERS

SEE INTERSECTION DETAILS FOR LOCATIONS



DETAIL OF INLET W/CASTING

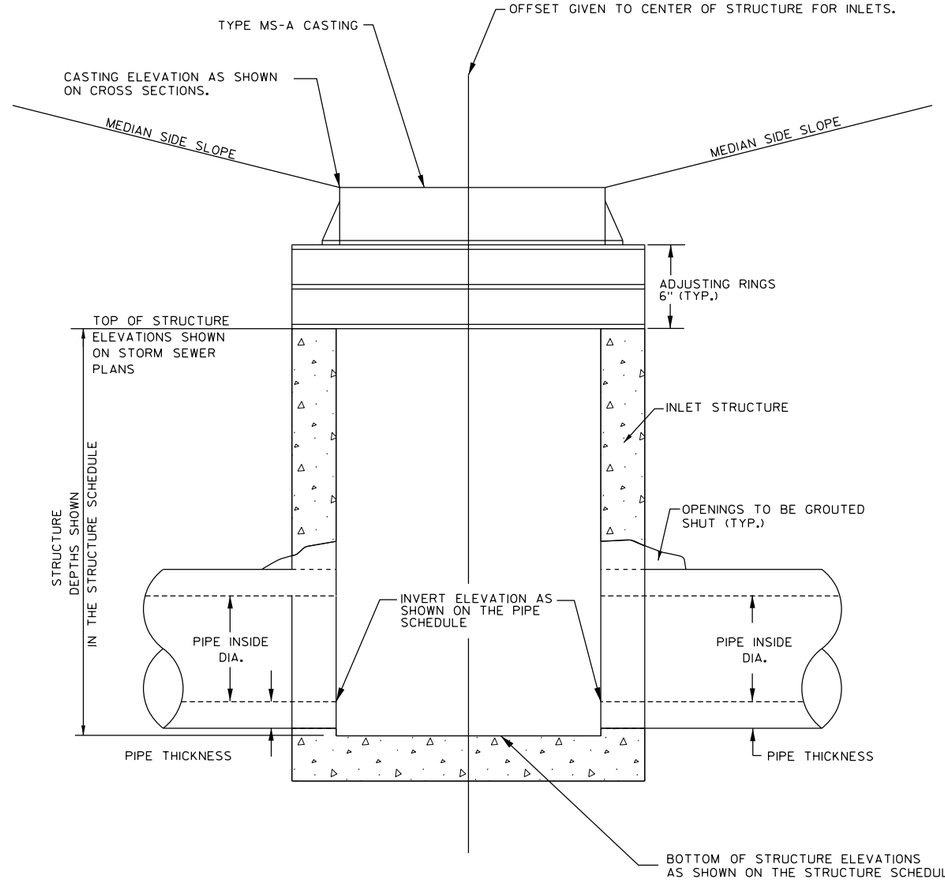
SEE STORM SEWER PLANS FOR LOCATIONS

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 S.D.D. FOR INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT.

CONNECT PIPE UNDERDRAIN TO INLETS.
SEE S.D.D. "EDGEDRAIN OUTLET & OUTFALL MARKERS" FOR DETAILS.



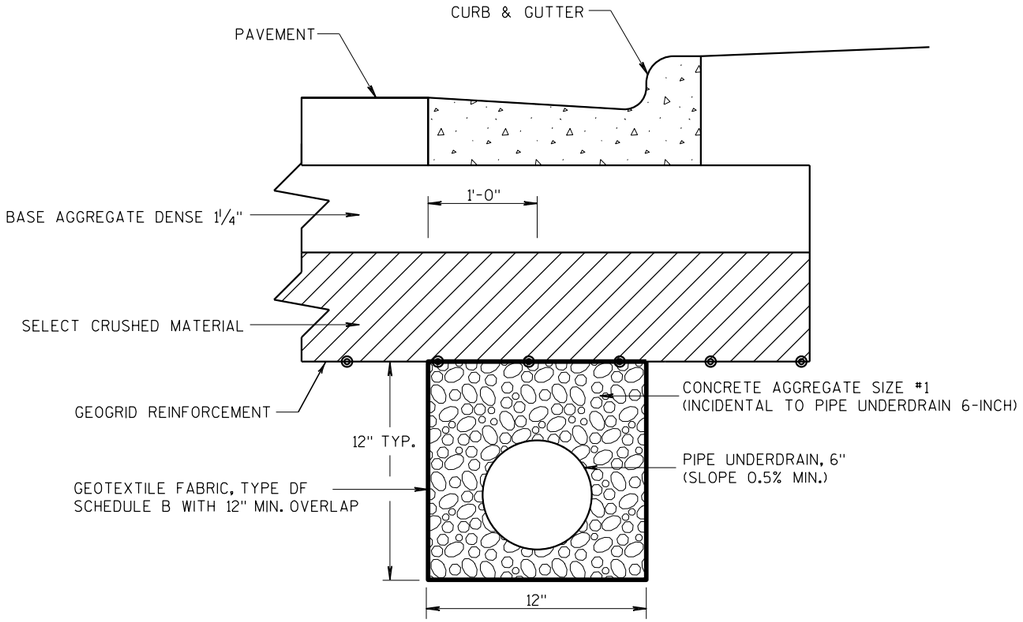
DETAIL OF MEDIAN INLET W/CASTING

SEE PLANS/CROSS SECTIONS FOR LOCATIONS

GENERAL NOTES:

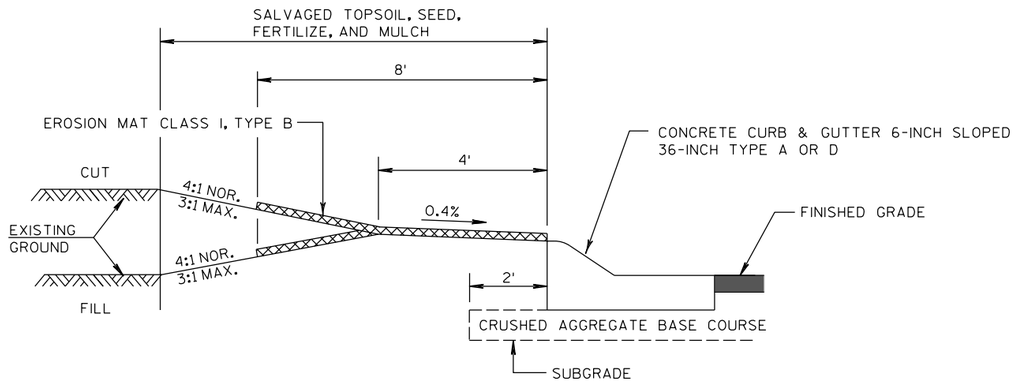
GRANULAR BACKFILL REQUIRED AROUND INLET
(INCIDENTAL TO CONSTRUCTION OF INLET)

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 S.D.D. FOR INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT.

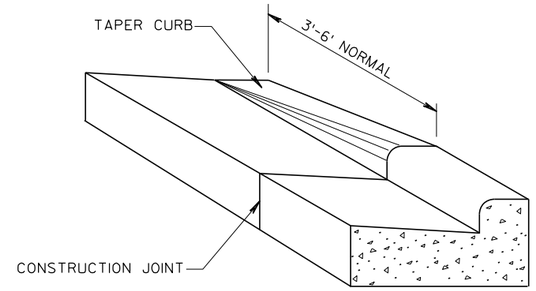


PIPE UNDERDRAIN 6-INCH

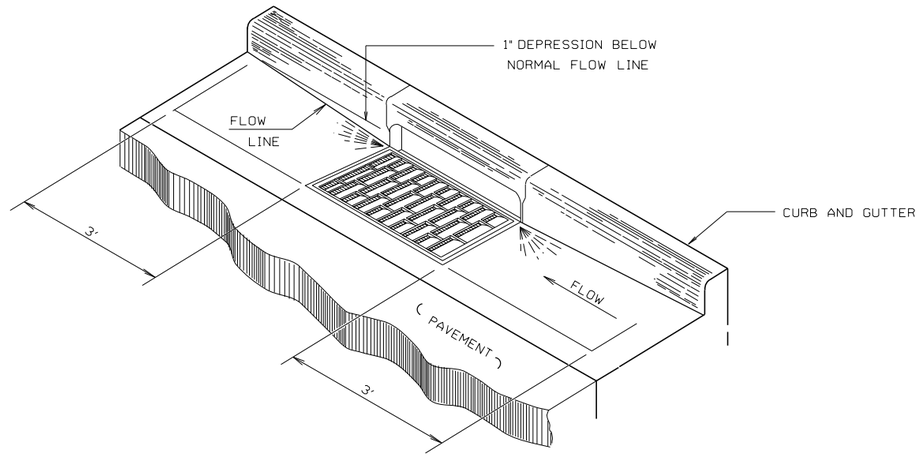
STA. 1141+00 - STA. 1149+70, RT.
STA. 1153+00 - STA. 1157+00, LT.
STA. 21+01 SE - STA. 25+77 SE, RT.



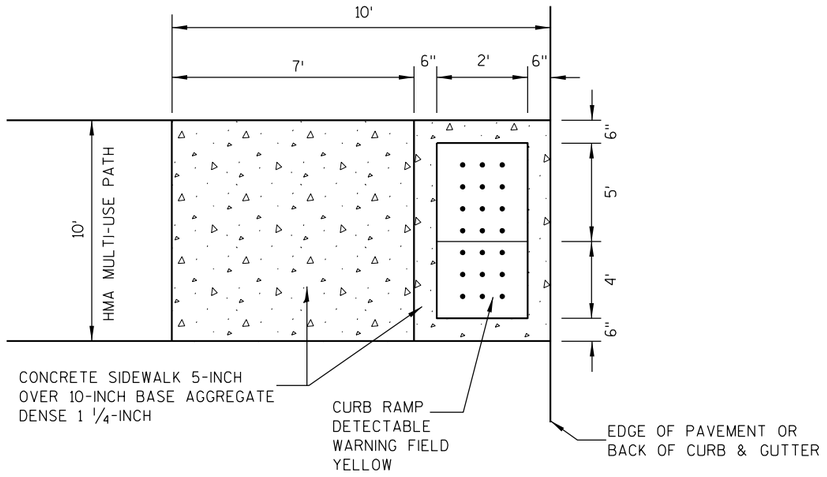
TYPICAL PARTIAL SECTION AT CONCRETE CURB & GUTTER



DETAIL OF CURB & GUTTER TERMINI

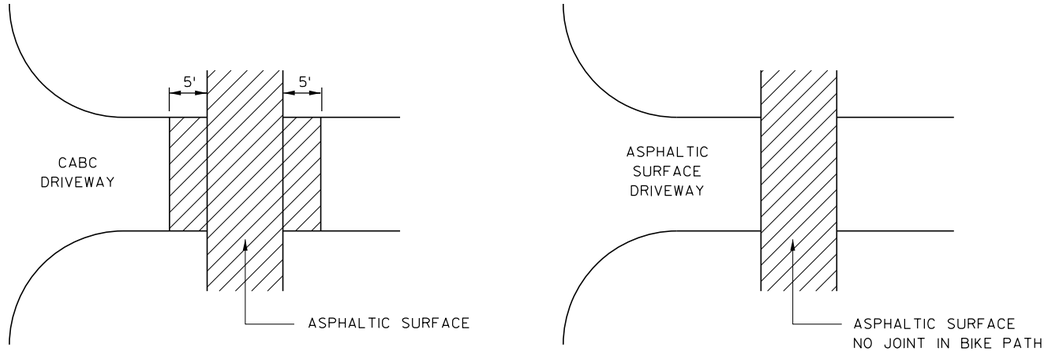


INLET FLOW LINE DETAIL (TYPE H COVER SHOWN)

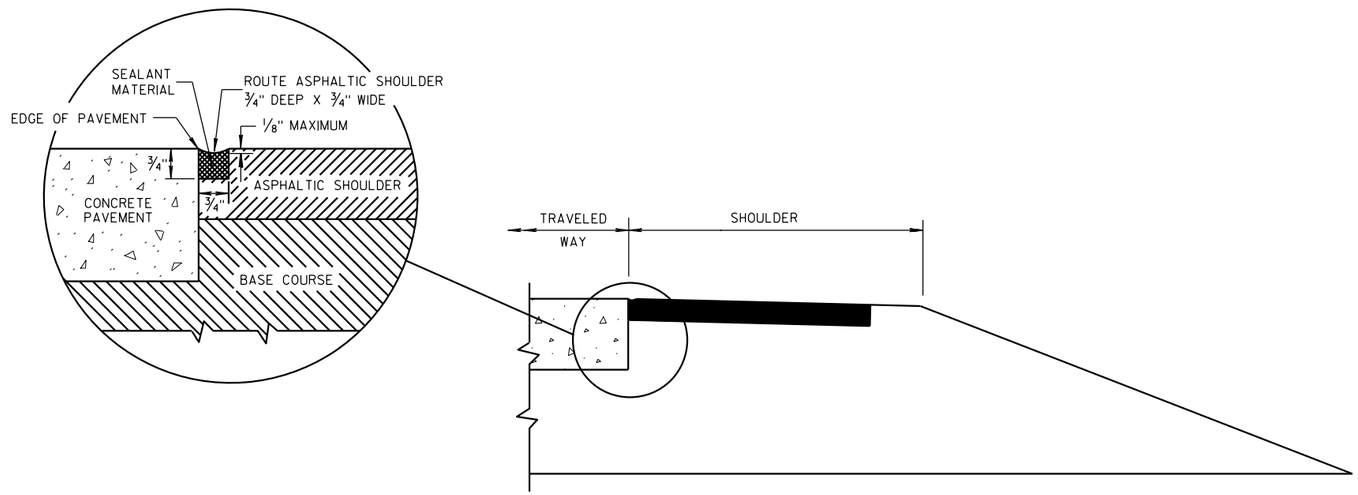


DETAIL FOR CURB RAMP DETECTABLE WARNING FIELD YELLOW

STA.10+79 SE, LT.
STA.10+70 JM, LT. & RT.
STA.10+83 H, LT. & RT.
STA.10+79 CJ, RT.



BIKE PATH AT DRIVEWAYS



ROUTE AND SEAL DETAIL

SEE TYPICAL FINISHED SECTIONS FOR LOCATIONS

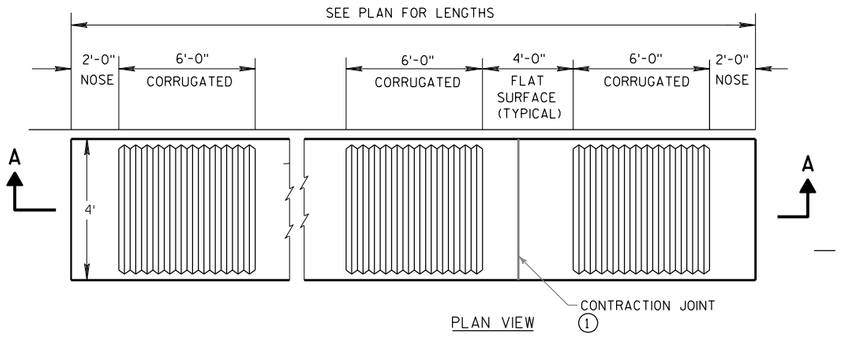
2

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.

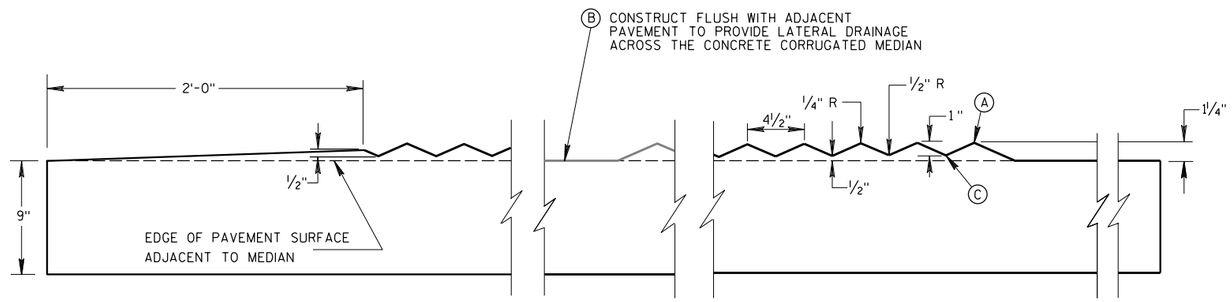
WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC FLOWING IN THE SAME DIRECTION NO PAVEMENT MARKING IS APPLIED TO THE CONCRETE CORRUGATED MEDIAN AREA.

(1) TRANSVERSE CONTRACTION JOINTS SHALL BE CONSTRUCTED TO MATCH THE JOINTS IN ADJACENT CONCRETE PAVEMENT.



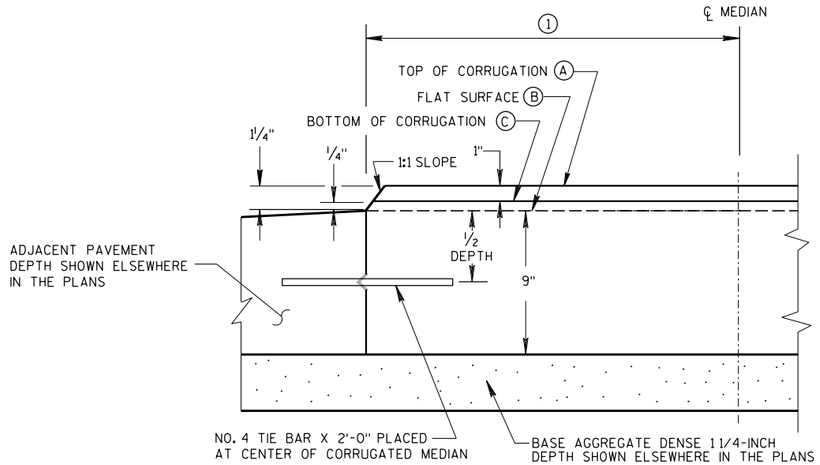
PLAN VIEW (1)

UNIFORM WIDTH CONCRETE CORRUGATED MEDIAN



SECTION A-A

LONGITUDINAL SECTION



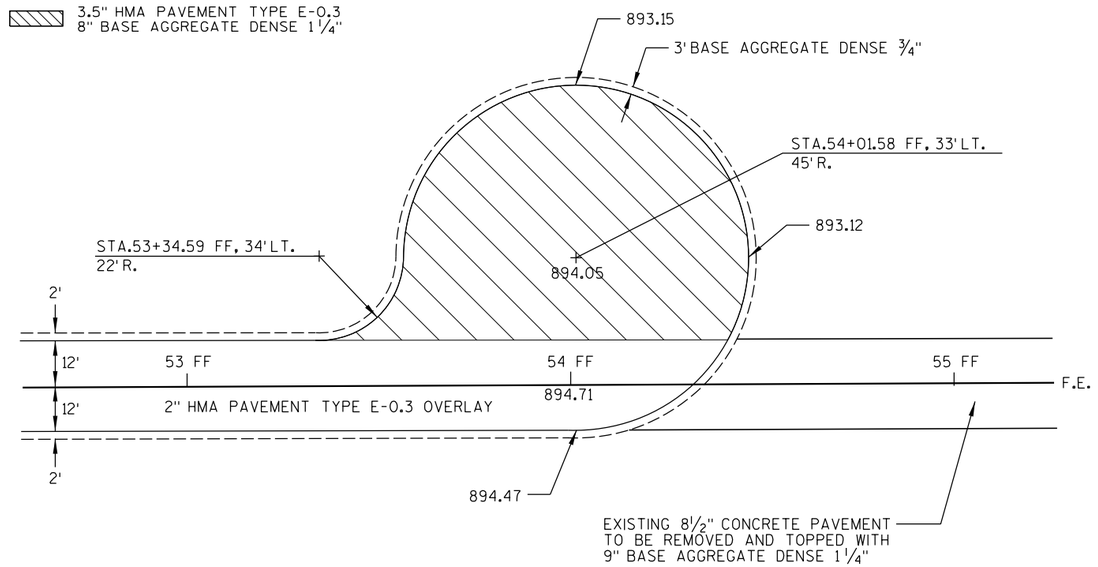
HALF CROSS SECTION

CONCRETE CORRUGATED MEDIAN AND ADJACENT PAVEMENT

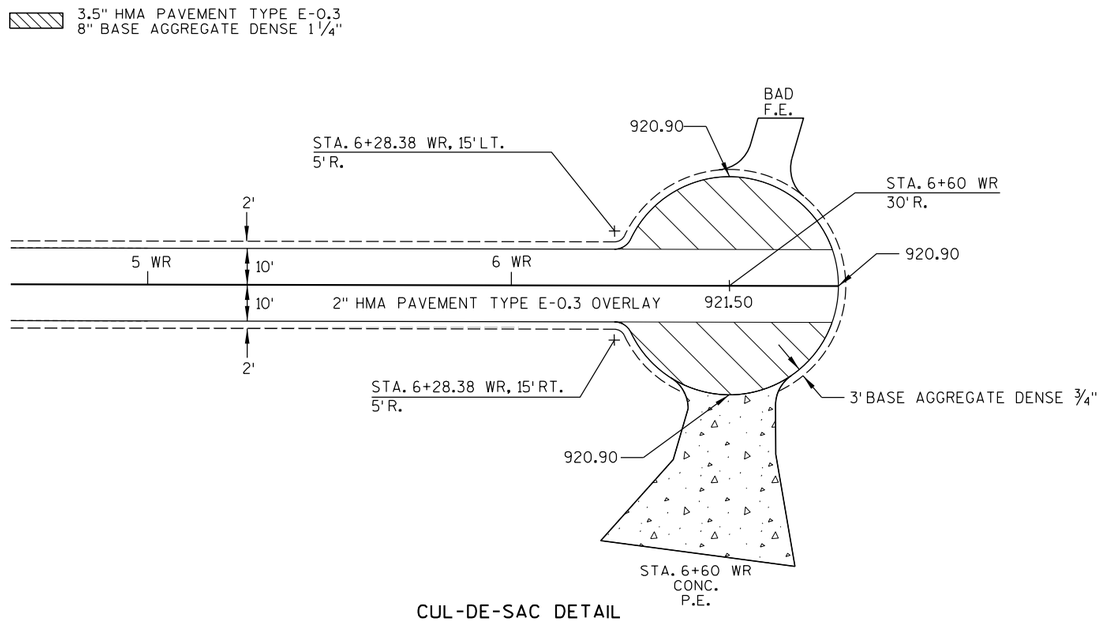
FLUSH MOUNTED CONCRETE CORRUGATED MEDIAN DETAIL

STA. 1215+15.45 - STA. 1219+65.45, 92' LT.

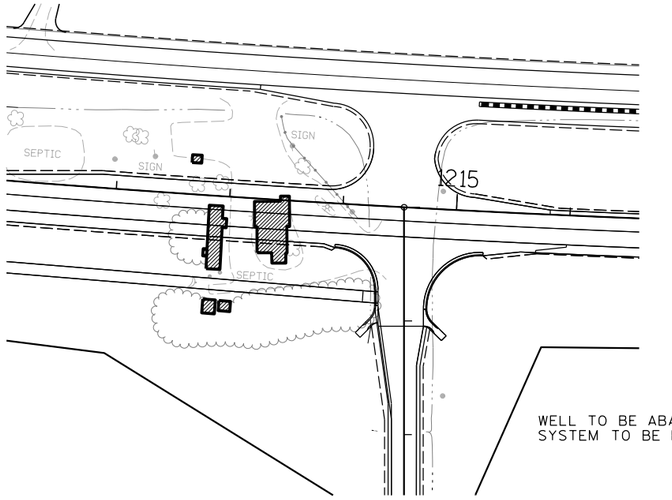
2



CUL-DE-SAC DETAIL
'FF' SAWMILL ROAD



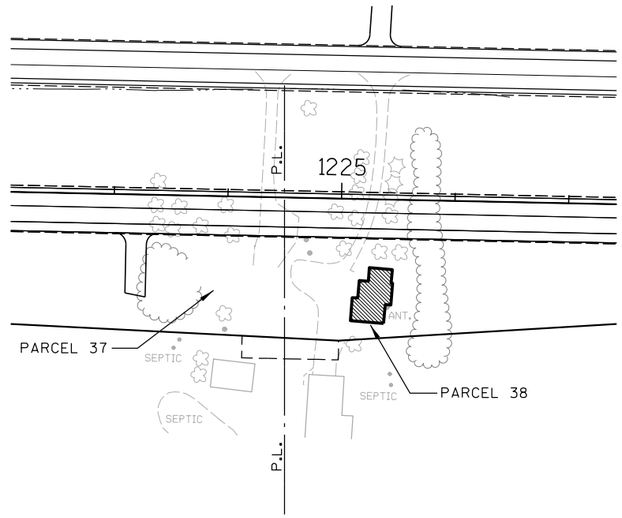
CUL-DE-SAC DETAIL
OLD WILSON ROAD



WELL TO BE ABANDONED AND SEPTIC SYSTEM TO BE REMOVED.

REMOVE BUILDINGS & SITE CLEARANCE

PARCEL 33

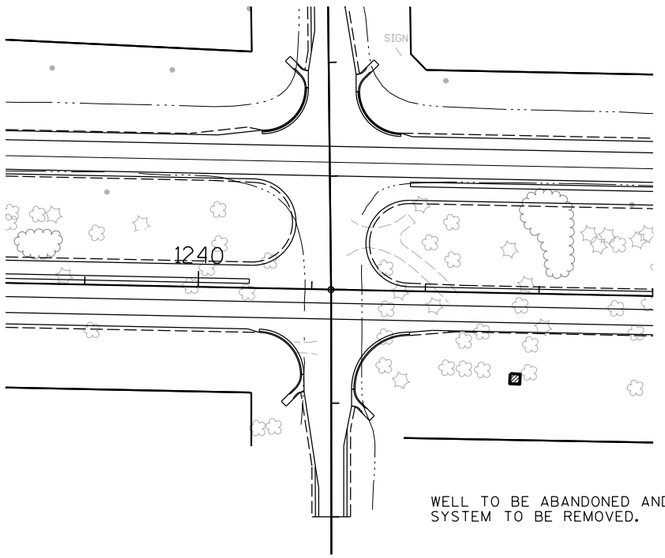


SITE CLEARANCE

PARCEL 37

REMOVE BUILDINGS & SITE CLEARANCE

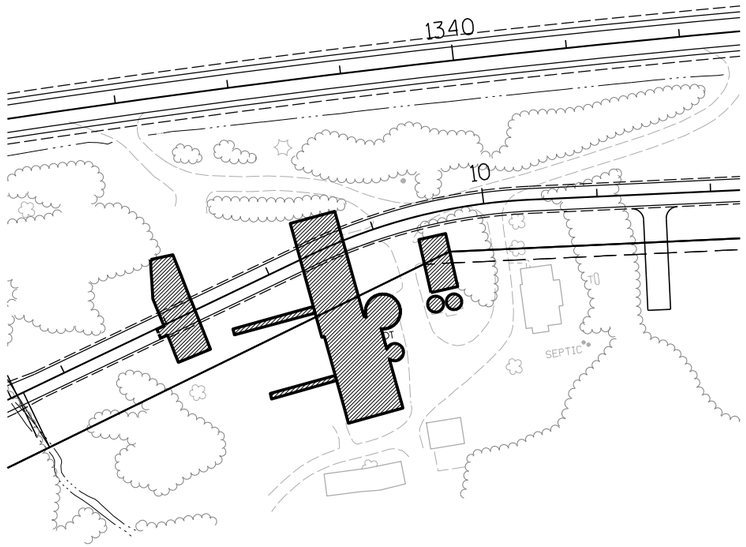
PARCEL 38



WELL TO BE ABANDONED AND SEPTIC SYSTEM TO BE REMOVED.

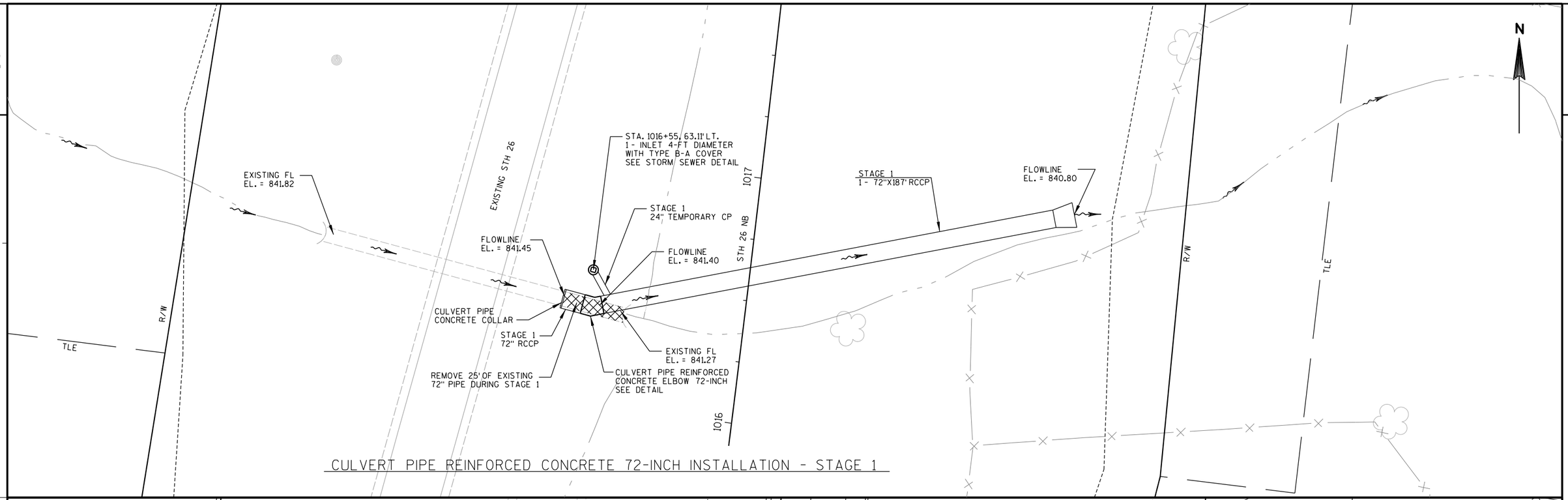
SITE CLEARANCE

PARCEL 44

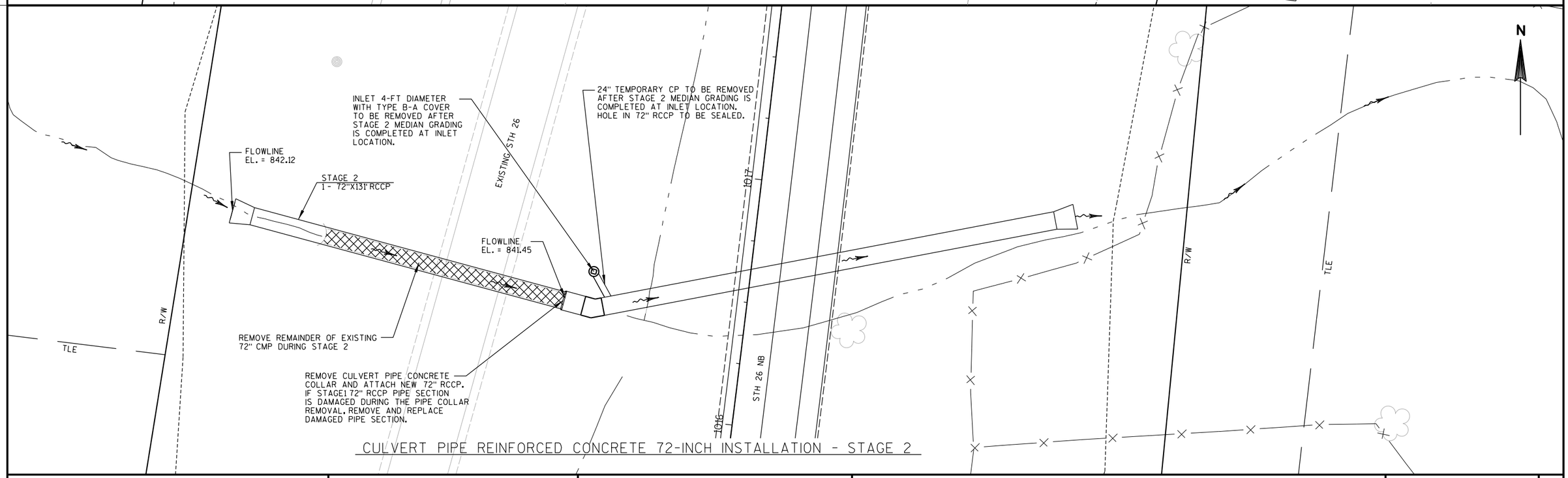


REMOVE BUILDINGS & SITE CLEARANCE

PARCEL 53



CULVERT PIPE REINFORCED CONCRETE 72-INCH INSTALLATION - STAGE 1



CULVERT PIPE REINFORCED CONCRETE 72-INCH INSTALLATION - STAGE 2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CONSTRUCTION DETAILS - 72-INCH RCCP INSTALLATION DETAILS	SHEET 24	E

2

N

C.E.

F.E.

STH 26 SB

STA.1009+20.14
88.00'LT.

HMA

862.79 862.98 863.07 863.16 863.34 863.44 863.53 863.69

862.75 862.79 862.78

4' HMA SHOULDER

2' BAD SHOULDER

STA.1008+54.08
96.00'LT.

STA. 1008+70.05, 10.00'RT.
110'R.

CONC.

STA.1009+38.29, 56.15'LT.
15'R.

12'

863.35 863.45

STA.1010+89.80
88.00'LT.

3' BAD SHOULDER

STA.1012+89.80
END TAPER - 88.00'LT.

862.78 863.14

3'

STA.1010+89.80, 22.00'RT.
110'R.

STA.1005+67.16
BEGIN TAPER - 4.00'LT.

ASPHALT FLUME

862.29

862.17

862.37

STA.1008+69.37, 122.00'LT.
110'R.

3'

862.22

STA.110+21.88, 44.46'LT.
15'R.

862.48

STA.1010+90.99, 110.00'LT.
110'R.

STA.1013+87.75
BEGIN TAPER - 96.00'LT.

STA.1006+69.14
END TAPER - 12.00'LT.

3' BAD SHOULDER

STA.1008+69.37
12.00'LT.

862.53

862.65

863.00

863.59

4' HMA SHOULDER

2' BAD SHOULDER

CONC.

1007 1008 1009 1010 1011 1012

12'

862.55 862.64

863.31 863.45

HMA

862.79 862.98 863.07 863.16 863.34 863.44 863.53 863.69

STA.1011+08.11
4.00'LT.

STH 26 NB

STA.1010+40.84
12.00'LT.

P.E.

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - CROSSOVER @ STA.1009+80	SHEET 25	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\021101_id.DGN PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 40.0000 sf / in.

2

N

F.E.

STH 26 SB

4' HMA SHOULDER

2' BAD SHOULDER

STA.1020+81.44
BEGIN TAPER - 4.00'LT.

STA.1021+83.43
END TAPER - 12.00'LT.

3' BAD SHOULDER

1019 1020 1021 1022 1023 1024

HMA

CONC.

12'

STH 26 NB

HMA

CONC.

10'

1' BAD SHOULDER

8' HMA SHOULDER

2'

STA.1021+14.41

STA.1022+12.34
END TAPER - 36.00'RT.

3' BAD SHOULDER

STA.1021+88.56
BEGIN TAPER - 34.00'RT.

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - 2ND STREET	SHEET 26	E

2

N

HMA
CONC.
18' SW
15'
854.84
STA.18+06.52 SW, 75.00' LT.
60'R.
855.50
856.67
CONC.
3' BAD SHOULDER
10'
STH 26 SB
12'
3' BAD SHOULDER
STA.18+21.68 SW, 55.00' RT.
40'R.
15'
855.14
855.60
STA.1026+52.60
134.00' LT.
8' HMA SHOULDER
1' BAD SHOULDER
2'
HMA
856.05
CONC.
STA.1026+12.41
STA.1026+75.06
88.00' LT.
856.12
856.19
856.25
856.33
856.01
HMA
2' BAD SHOULDER
4' HMA SHOULDER
CONC.
STA.1026+08.59
96.00' LT.
855.74
STA.1026+24.98, 10.00' RT.
110'R.
STA.1027+04.29, 51.04' LT.
10'R.
855.39
855.38
ASPHALT FLUME
855.65
STA.1026+33.43, 122.00' LT.
110'R.
3' BAD SHOULDER
855.85
CONC.
855.88
855.93
1025
1026
1027
12'
CONC.
856.12
856.19
856.25
856.33
STH 26 NB
STA.1026+33.43
12.00' LT.
10'
CONC.
855.98
3' BAD SHOULDER
855.42
STA.20+00.00 SE =
STA.1027+34.72
STA.1026+62.34, 96.00' RT. =
STA.20+94.14, 75.00' RT.
60'R.
CONC.
854.76
15'
15'
21 SE
HMA
C.E.
856.53
19' SW
856.66
856.80
857.10
CONC.
856.86
STA.1028+45.08
88.00' LT.
856.37
855.93
STA.1028+45.09, 22.00' RT.
110'R.
855.62
STA.1027+75.43, 49.81' LT.
10'R.
855.61
STA.1028+55.69, 110.00' LT.
110'R.
STA.20+00.00 SW =
STA.1027+49.01
855.96
CONC.
856.50
STA.1028+72.81
4.00' LT.
4' HMA SHOULDER
2' BAD SHOULDER
1029
1028
1030
856.97
857.10
857.40
HMA
STA.1028+05.54
12.00' LT.
STA.1028+64.09
856.51
CONC.
HMA
855.55
2'
1' BAD SHOULDER
8' HMA SHOULDER
855.10
STA.1028+24.04
34.00' RT.
HMA MULTI-USE PATH
STA.1027+91.20, 76.00' RT =
STA.20+77.18 SE, 55.00' LT.
40'R.
CURB RAMP DETECTABLE WARNING FIELD
(SEE CONSTRUCTION DETAIL)

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - 2ND STREET	SHEET 27	E

2

N

STA.1032+93.87
END TAPER - 134.00'LT.

STA.1032+67.56
BEGIN TAPER - 136.0'LT.

3' BAD SHOULDER

10'

CONC.

2'

1' BAD SHOULDER

8' HMA SHOULDER

HMA

STH 26 SB

STA.1033+69.52

HMA

12'

CONC.

4' HMA SHOULDER

2' BAD SHOULDER

3' BAD SHOULDER

STA.1032+95.09
BEGIN TAPER - 88.00'LT.

STA.1033+93.04
END TAPER - 96.00'LT.

1031 1032 1033 1034 1035 1036

STH 26 NB

HMA MULTI-USE PATH

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - 2ND STREET	SHEET 28	E

2

N

STA.21+73.02 SE
11' LT.

P.E.

3' BAD SHOULDER

21 SE | HMA | 22 SE | 23 SE | 24 SE | 25 SE | 26 SE | 27 SE

854.65 | 853.70 | 852.72 | 851.71 | 850.60 | 849.38 | 848.07 | 846.75 | 845.43 | 844.10 | 843.38

STA.21+65.18 SE
11' RT.

3' BAD SHOULDER

STA.25+76.71 SE
11' RT.

C.E.

C.E.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - 2ND STREET	SHEET 29	E

2

2

N

STH 26 SB

STA.1047+47.03
BEGIN TAPER - 4.00'LT.

STA.1048+48.78
END TAPER - 12.00'LT.

4' HMA SHOULDER

2' BAD SHOULDER

3' BAD SHOULDER

1047

1048

CONC.

1049

1050

12'

1051

1052

HMA

STH 26 NB

HMA MULTI-USE PATH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - 5 MILE ROAD	SHEET 30	E

2

N

11' 15' HMA

STA.8+18.83 FM 65.00'RT.
50'R.

15' 8 FM 9

866.48

866.15

STA.8+02.40 FM, 70.00'LT.
55'R.

867.77

867.02

867.94

867.23

867.11

867.35

STA.1053+16.02
134.00'LT.

8' HMA SHOULDER
1' BAD SHOULDER
HMA

868.27
868.38
868.07
868.13
867.87
867.61
867.09

CONC.

3' BAD SHOULDER
10'

STA.1052+76.02
2'

STA.1053+37.58
88.00'LT.

STA.1055+07.39
88.00'LT.

STH 26 SB

2' BAD SHOULDER
4' HMA SHOULDER
HMA

868.62
868.42
868.17
868.04
867.91
867.65
867.52
867.39
867.26
867.13

2' BAD SHOULDER
4' HMA SHOULDER

868.27
867.78
867.18
867.09
867.15
867.02

CONC.
12'

STA.1052+70.92
96.00'LT.

STA.1052+87.63, 10.00'RT.
110'R.

STA.1055+07.40, 22.00'RT.
110'R.

3' BAD SHOULDER

STA.1057+07.39
BEGIN TAPER - 88.00'LT.

STA.1058+07.39
END TAPER
96.00'

866.79
867.03
866.77
867.21
867.05

STA.1053+67.86, 49.69'LT.
10'R.

STA.1054+38.32, 50.31'LT.
10'R.

ASPHALT FLUME

STA.1052+98.78, 122.00'LT.
110'R.

STA.1055+18.55, 110.00'LT.
110'R.

3' BAD SHOULDER
12'
CONC.
867.68
867.17
867.30
867.23
867.16

STA.1054+68.59
12.00'LT.

STA.1055+35.26
4.00'LT.

4' HMA SHOULDER
2' BAD SHOULDER

1053
1054
1055
1056
1057
1058

868.18
868.42
868.62
868.17
868.04
867.91
867.65
867.52
867.39
867.26
867.13

HMA

STA.1052+98.78
12.00'LT.

STH 26 NB

F.E.

STA.10+00.00 FM =
STA.1053+98.86

HMA MULTI-USE PATH

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - 5 MILE ROAD	SHEET 31	E

2

N

4 FM

P.E.

11'

11'

3' BAD SHOULDER

STA.4+74.46 FM
11.00' LT.

FIVE MILE ROAD

5 FM

STA.5+24.46 FM, 55.00' LT. =
STA.10+55.30 FF, 55.00' LT.
40' R.

863.53

STA.10+00.00 FF =
STA.5+79.76 FM

862.85

STA.11+34.60 FF
12.00' LT.

863.20

3' BAD SHOULDER

11 FF

12'

12 FF

13 FF

12'

SAWMILL ROAD

3' BAD SHOULDER

863.38

6 FM

862.68

STA.11+34.60 FF
12.00' RT.

863.47

3' BAD SHOULDER

11'

15'

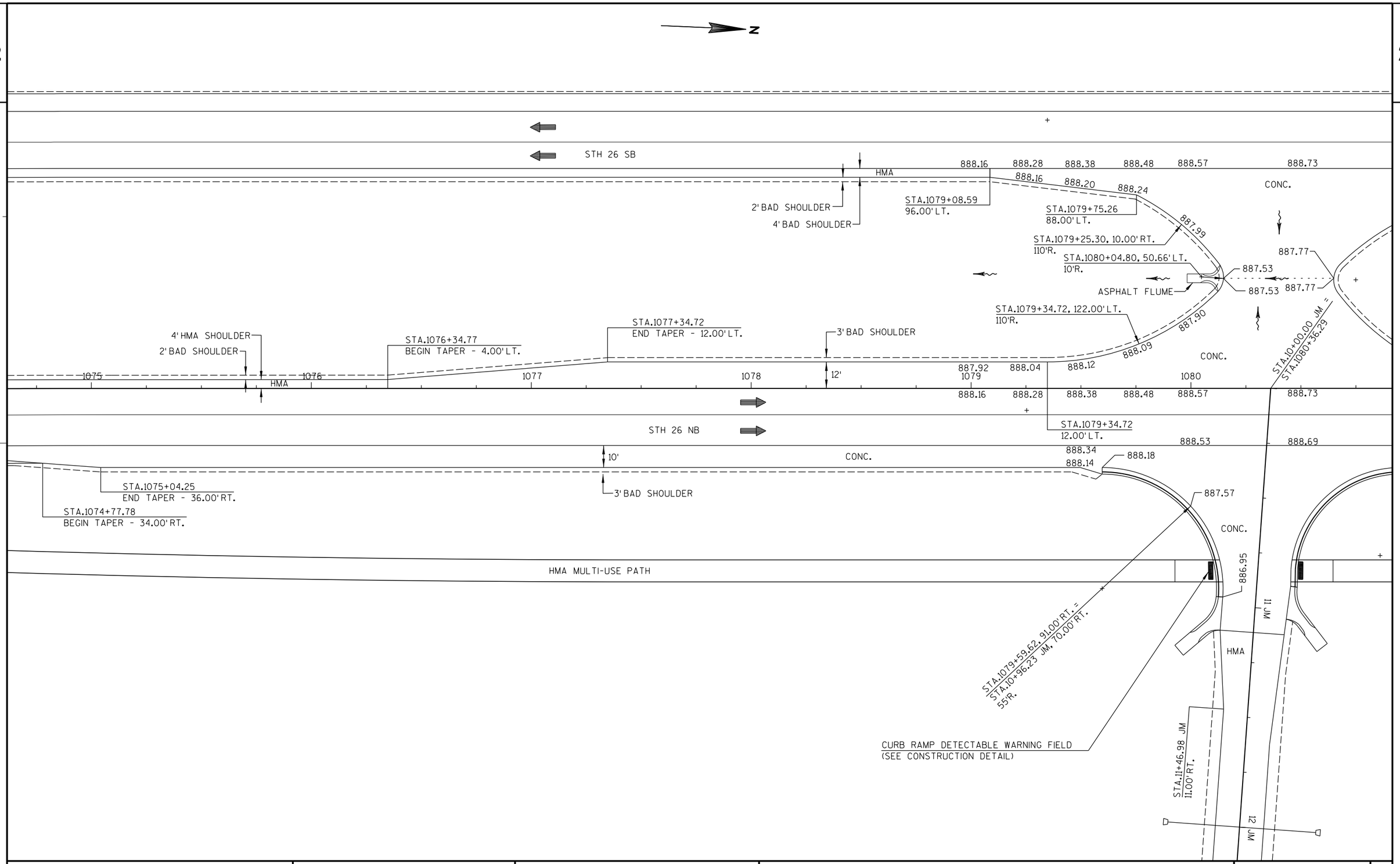
STA.6+54.36 FM, 75.00' LT. =
STA.10+74.60 FF, 75.00' RT.
60' R.

7 FM

3' BAD SHOULDER

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - 5 MILE ROAD	SHEET 32	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\021108_id.DGN PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 40.0000 sf / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CTH JM	SHEET 33	E

2

N

STH 26 SB

888.57 888.73 888.79 888.85 888.90 888.94

CONC.

CONC.

12'

3' BAD SHOULDER

888.70

888.62

888.42

888.05

STA.1081+45.00
88.00' LT.

STA.1081+45.00, 22.00' RT.
110'R.

ASPHALT FLUME

887.99

887.53

887.77

STA.1080+74.92, 49.34' LT.
10'R.

STA.1085+95.00
BEGIN TAPER - 88.00' LT.

STA.1086+95.00
END TAPER - 96.00' LT.

STA.1081+54.42, 110.00' LT.
110'R.

888.11

887.90

STA.10+00.00 JM =
STA.1080+36.29

STA.1081+04.46
12.00' LT.

888.56

888.71

888.81

STA.1081+71.13
4.00' LT.

4' HMA SHOULDER

2' BAD SHOULDER

CONC.

1080 1081 1082 1083 1084 1085 1086

HMA

888.57 888.73 888.79 888.85 888.90 888.94 889.00

STA.1081+68.65

STH 26 NB

888.53 888.69 888.81 888.90 888.80

HMA

888.60

888.56

888.69

CONC.

887.79

STA.1081+28.65
34.00' RT.

8' HMA SHOULDER

1' BAD SHOULDER

887.24

HMA MULTI-USE PATH

WC 11

STA.1080+95.32 86.00' RT. =
STA.10+81.58 JM, 65.00' LT.
50'R.

HMA

CURB RAMP DETECTABLE
WARNING FIELD
(SEE CONSTRUCTION DETAIL)

CTH JM

STA.11+61.66 JM
11.00' LT.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CTH JM	SHEET 34	E

N

STA.17+61.31 C
11.00' RT.

CLYMET RAOD

HMA

18 C

STA.18+16.95, 65.00' RT.
50'R.

912.63

STA.1133+96.95

STA.1134+09.93
134.00' LT.

913.06

1' BAD SHOULDER
8' HMA SHOULDER

2'

912.32
912.58
912.89

913.15

CONC.

HMA

911.99
912.74
913.45
914.12

STA.1133+70.35

STH 26 SB

914.16

19 C

912.03
912.78
913.14
913.49
913.83

912.63
912.93

913.10

CONC.

4' HMA SHOULDER
2' BAD SHOULDER

STA.1133+70.63
96.00' LT.

STA.1134+37.48
88.00' LT.

STA.1133+87.66, 10.00' RT.
110'R.

ASPHALT FLUME

912.88

913.48

STA.1134+65.77, 52.29' LT.
10'R.

912.84

912.86

913.52

STA.1133+94.51, 122.00' LT.
110'R.

STA.1128+46.83
BEGIN TAPER - 4.00' LT.

3' BAD SHOULDER

STA.1133+94.52
12.00' LT.

912.95

912.81

CONC.

STA.1129+44.52
END TAPER - 12.00' LT.

911.79
912.54

1130
1131
1132
CONC.
12'
1133
1134
1135

912.03
912.78
913.14
913.49
913.83
914.16

STH 26 NB

STA.20+00.00 C =
STA.1134+98.31

F.E.

HMA MULTI-USE PATH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CLYMET ROAD	SHEET 35	E

2

N

11'

11'

HMA

CLYMET ROAD

18 C

912.40

STA.18+05.74 ℄ 70.00'LT.
55R.

913.03

CONC.

914.84

915.11

CONC.

914.12

914.73

915.31

3' BAD SHOULDER

10'

STA.1140+52.90
END TAPER - 134.00'LT.

STA.1140+27.90
BEGIN TAPER - 136.00'LT.

STH 26 SB

914.16

19 C

914.77

915.07

915.35

12'

CONC.

915.10

914.73

914.20

ASPHALT FLUME

912.88

912.84

913.48

913.52

STA.1136+07.60
88.00'LT.

STA.1136+07.60, 22.00'RT.
110'R.

3' BAD SHOULDER

STA.1138+07.60
BEGIN TAPER - 88.00'LT.

HMA

STA.1139+09.82
END TAPER - 96.00'LT.

2' BAD SHOULDER

4' HMA SHOULDER

STA.1135+35.22, 46.94'LT.
10'R.

STA.1136+12.40, 110.00'LT.
110'R.

STA.1135+62.65
12.00'LT.

914.38

914.86

915.20

915.54

STA.1136+28.63
4.00'LT.

4' HMA SHOULDER

2' BAD SHOULDER

CONC.

1135

1136

1137

1138

1139

1140

914.16

914.77

915.07

915.35

915.62

HMA

STH 26 NB

HMA

F.E.

STA.20+00.00 ℄ =
STA.1134+98.31

HMA MULTI-USE PATH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CLYMET ROAD	SHEET 36	E

2

2

N

STH 26 SB

STH 26 NB

10'

3' BAD SHOULDER

STA.1156+44.52
END TAPER - 36.00' RT.

STA.1156+19.52
BEGIN TAPER - 34.00' RT.

HMA MULTI-USE PATH

1157 1158 1159 1160 1161 1162

STA.10+00.00 H =
STA.1161+69.82

900.79 900.84 900.98 901.20 901.49

CONC. CONC. CONC.

900.59 900.62 899.60 899.93 901.13 901.31

898.84

897.97

STA.1160+94.40, 96.00' RT. =
STA.10+96.33 H, 75.00' RT.
60' R.

STA.11+26.25 H
12.00' RT.

HILL ROAD

STA.1162+57.92
34.00' RT.

11' H

STA.1162+24.49, 76.00' RT. =
STA.10+75.76 H, 55.00' LT.
40' R.

HMA

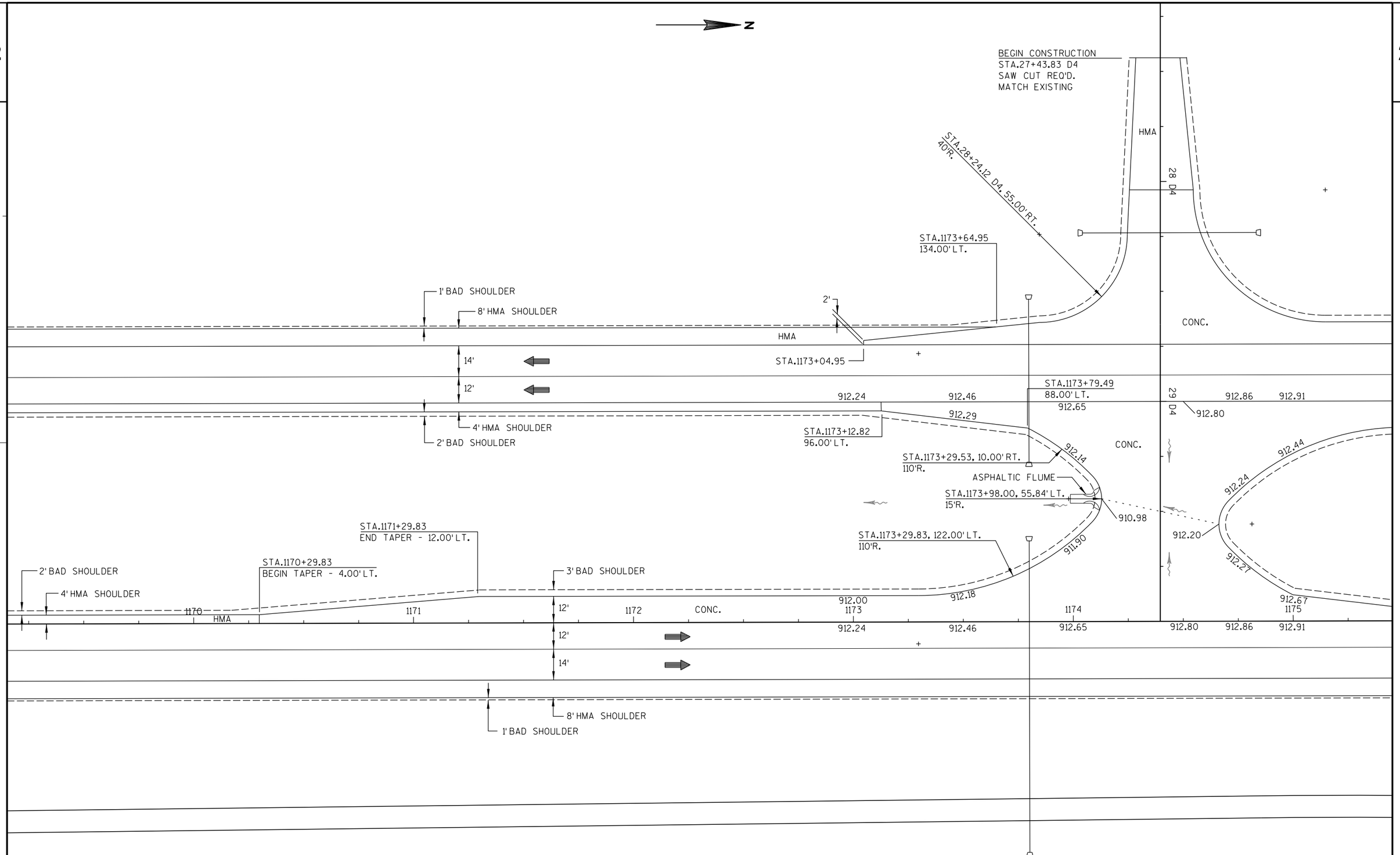
12' H

STA.12+10.75 H
8.00' LT.

CURB RAMP DETECTABLE WARNING FIELD
(SEE CONSTRUCTION DETAIL)

CURB RAMP DETECTABLE
WARNING FIELD
(SEE CONSTRUCTION DETAIL)

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - HILL ROAD	SHEET 37	E



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CROSSOVER	SHEET 38	E

2

N

STA.28+03.83 D4, 75.00'LT.
60'R.

CONC.

912.91 912.98 913.02

912.51 912.74

12'

CONC.

3'BAD SHOULDER

STA.1177+49.49
BEGIN TAPER - 88.00'LT.

STA.1178+49.49
END TAPER - 96.00'LT.

HMA

4'HMA SHOULDER

2'BAD SHOULDER

STA.1179+98.19
END TAPER - 134.00'LT.

STA.1179+74.04
BEGIN TAPER - 136.00'LT.

STA.1180+71.71

STA.1180+22.16

3'BAD SHOULDER

10'

14'

12'

2'

CONC.

912.44

912.77

STA.1175+49.50, 22.00'RT.
110'R.

912.20

STA.1174+81.32, 44.15'LT.
15'R.

STA.1175+49.80, 110.00'LT.
110'R.

912.30

912.67

STA.1175+66.51
4.00'LT.

1175 CONC. 912.96 1176 HMA 1177 1178 1179 1180

912.91 912.98 913.02

STA.1175+00.00
12.00'LT.

2'BAD SHOULDER

4'HMA SHOULDER

12'

14'

8'HMA SHOULDER

1'BAD SHOULDER

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - CROSSOVER	SHEET 39	E

2

N

STH 26 SB

STA.1188+58.97
BEGIN TAPER - 4.00'LT.

2' BAD SHOULDER
4' HMA SHOULDER

HMA

1188

1189

STA.1189+56.66
END TAPER - 12.00'LT.

CONC.

1190

1191

3' BAD SHOULDER

12'

1192

1193

STH 26 NB

P.E.

HMA MULTI-USE PATH

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - WILSON ROAD	SHEET 40	E

2

N

STA.22+52.05 WI
11.00' RT.

STA.22+41.04 WI
11.00' LT.

HMA

STA.23+17.29 WI, 55.00' RT.
40'R.

23 WI

901.15

901.20

CONC.

STA.23+11.02 WI, 75.00' LT.
60'R.

STA.1193+83.57

STA.1194+10.18

STA.1194+23.35
134.00' LT.

901.56

901.62

3' BAD SHOULDER

HMA

902.68 902.77 902.53 902.38 902.41 902.54 902.62 902.54 902.37 902.41 902.61

CONC.

10'

2'

STA.1194+69.37
88.00' LT.

STA.1196+42.32
88.00' LT.

STH 26 SB

902.81 902.73 902.66 902.61 902.58 902.58 902.60 902.65 902.71 902.79

24 WI

902.34 902.33 902.34 902.37 902.35 902.44 902.55

HMA

902.60 902.47 902.31

CONC.

12'

HMA

STA.1194+02.51
96.00' LT.

STA.1194+19.54, 10.00' RT.
110'R.

CONC.

901.93

CONC.

902.24

3' BAD SHOULDER

STA.1199+42.32
END TAPER - 96.00' LT.

STA.1196+42.32, 22.00' RT.
110'R.

STA.1194+80.47, 62.80' LT.
15'R.

901.59 901.95 901.77

STA.1198+42.32
BEGIN TAPER - 88.00' LT.

901.77

901.59

901.89

STA.1195+67.48, 36.47' LT.
15'R.

901.97

STA.1194+06.66, 122.00' LT.
110'R.

STA.1196+27.32, 110.00' LT.
110'R.

STA.1194+06.66
12.00' LT.

CONC.

902.37 902.34 902.34

CONC.

902.24

902.46

902.57

902.47

STA.1196.43.67
4.00' LT.

4' HMA SHOULDER

2' BAD SHOULDER

1194 1195 1196 1197 1198 1199

12'

902.81 902.73 902.66 902.61 902.58 902.33 902.58 902.60 902.65 902.71 902.79

HMA

STA.1195+77.58
12.00' LT.

STH 26 NB

HMA

P.E.

STA.25+00.00 WI =
STA.1195+29.14

HMA MULTI-USE PATH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - WILSON ROAD	SHEET 41	E

2

N

CONCRETE CORRUGATED MEDIAN
(SEE CONSTRUCTION DETAIL)

STH 26 SB

STA.1213+20.88
96.00' LT.

STA.1213+86.86
88.00' LT.

STA.1215+15.45
96.00' LT.

HMA

4' HMA SHOULDER

2' BAD SHOULDER

911.00 911.03 911.10 911.16 911.21 911.25 911.37 911.50 911.75 912.00 912.12 912.25 912.37 912.48

4' 4' 12'

CONC.

CONC.

911.85 911.97 912.08

911.12

911.34 911.53 911.72

STA.1213+86.86, 51.00' LT.
37'R.

ASPHALT FLUME

910.62 910.89

STA.1213+86.98, 49.0' LT.
37'R.

STA.1215+15.14, 49.00' LT.
37'R.

STA.1215+15.45, 43.00' LT.
37'R.

STA.1215+82.48
4.00' LT.

STA.1215+15.14
12.00' LT.

911.10

911.53 911.70 911.90 912.09 912.27

4' HMA SHOULDER

2' BAD SHOULDER

STA.1210+84.77
BEGIN TAPER - 4.00' LT.

STA.1211+86.98
END TAPER - 12.00' LT.

3' BAD SHOULDER

1210 1211 1212 1213 1214 1215 1216

HMA

12'

911.00 911.01 911.13 911.21 911.25 911.37 911.50 911.75 912.00 912.12 912.25 912.37 912.48

STH 26 NB

STA.1215+97.97

2'

STA.10+00.00 CJ =
STA.1214+53.81

911.33 911.46 911.75 912.00

911.89

10'

CONC.

911.13 911.24

CONC.

CONC.

910.68

3' BAD SHOULDER

910.78

STA.1215+57.91
34.00' RT.

8' HMA SHOULDER

1' BAD SHOULDER

910.34

HMA MULTI-USE PATH

910.12

STA.1215+25.13, 86.00' RT. =
STA.10+89.58 CJ, 67.00' LT.
50'R.

11 CJ

STA.1213+95.15, 76.00' RT. =
STA.10+72.57 CJ, 63.00' RT.
40'R.

HMA

STA.11+39.58 CJ
11.00' LT.

STA.11+86.53 CJ
11.00' RT.

CURB RAMP DETECTABLE WARNING FIELD
(SEE CONSTRUCTION DETAIL)

12 CJ

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CTH CJ	SHEET 42	E

2

N

P.E.

STH 26 SB

4'

4'

12'

STA.1219+65.45
96.00'LT.

CONC.

HMA

STA.1220+85.45
END TAPER - 96.00'LT.

2' BAD SHOULDER

4' HMA SHOULDER

CONCRETE CORRUGATED MEDIAN
(SEE CONSTRUCTION DETAIL)

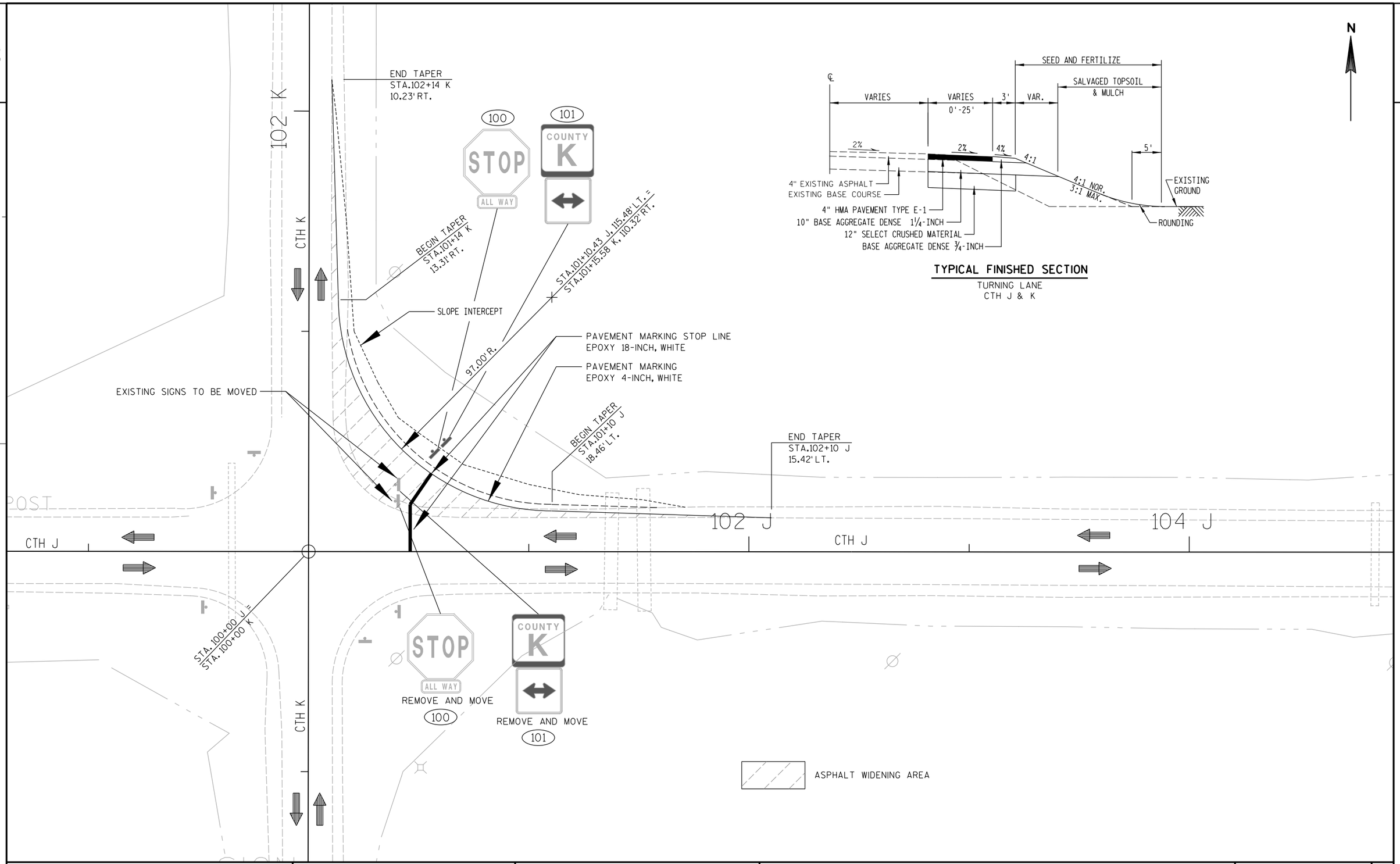
2' BAD SHOULDER

STA.1219+65.45
BEGIN TAPER - 80.00'LT.

1216 1217 1218 1219 1220 1221 1222

STH 26 NB

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	INTERSECTION DETAILS - CTH CJ	SHEET 43	E



TYPICAL FINISHED SECTION

TURNING LANE
CTH J & K

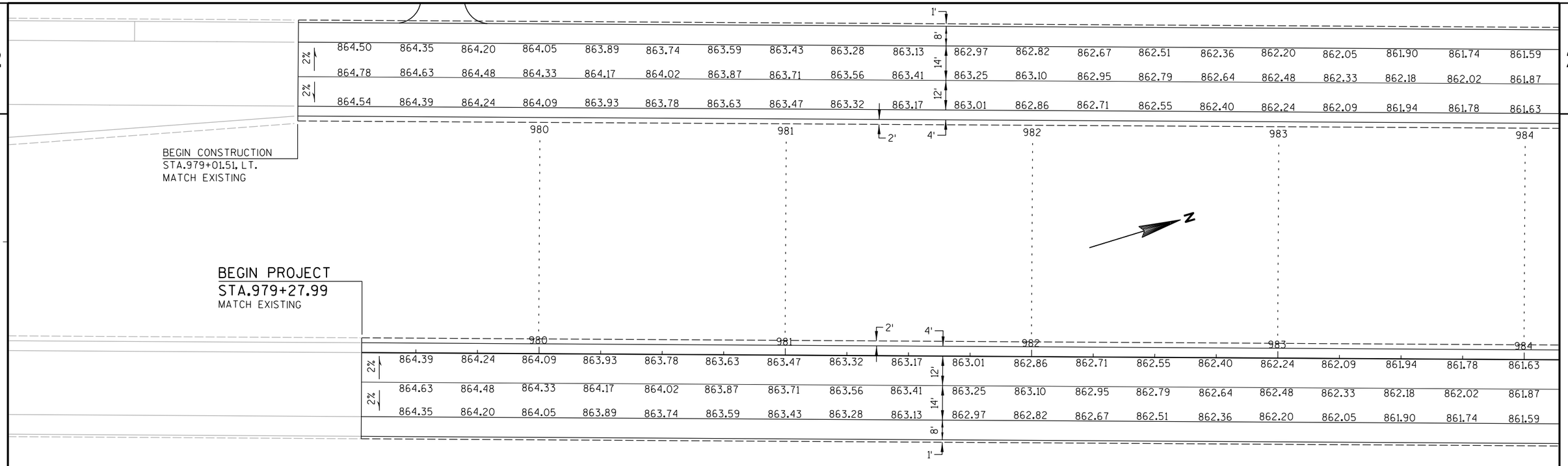
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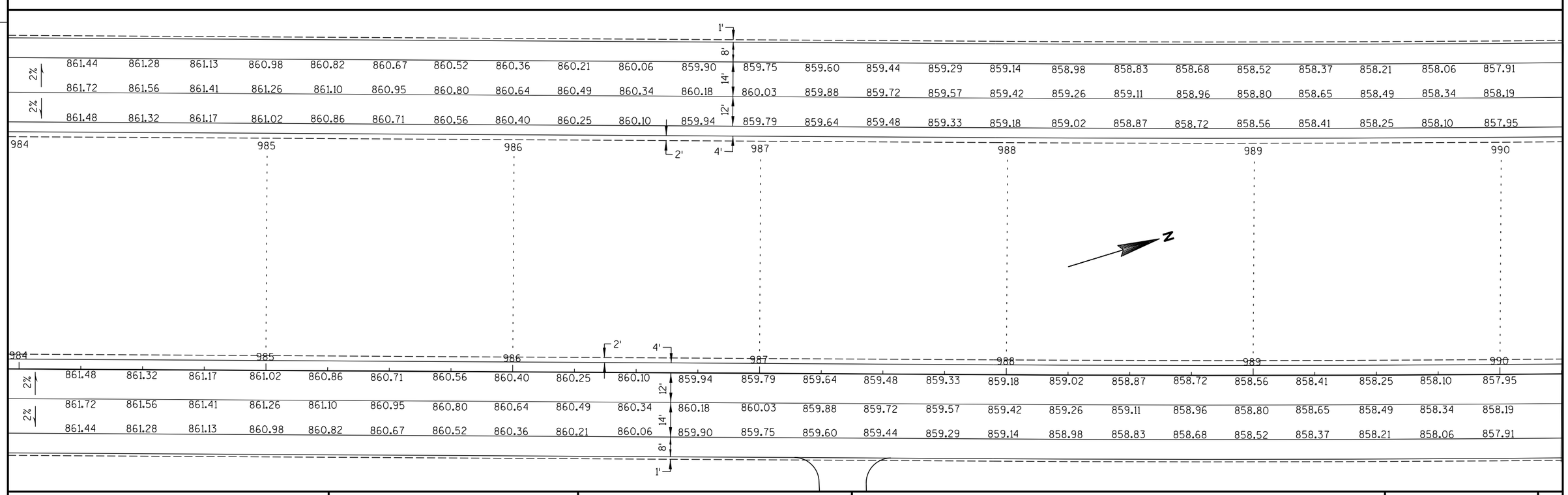
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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	INTERSECTION DETAILS - CTH J & CTH K	SHEET 44	E

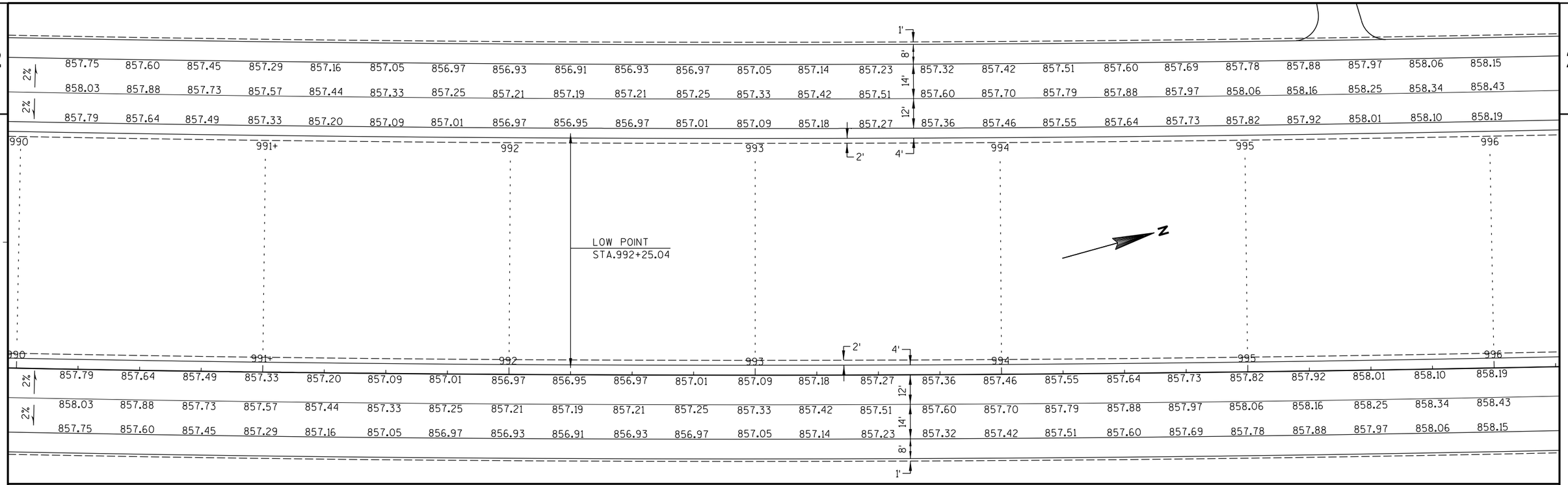
BEGIN CONSTRUCTION
STA.979+01.51, LT.
MATCH EXISTING

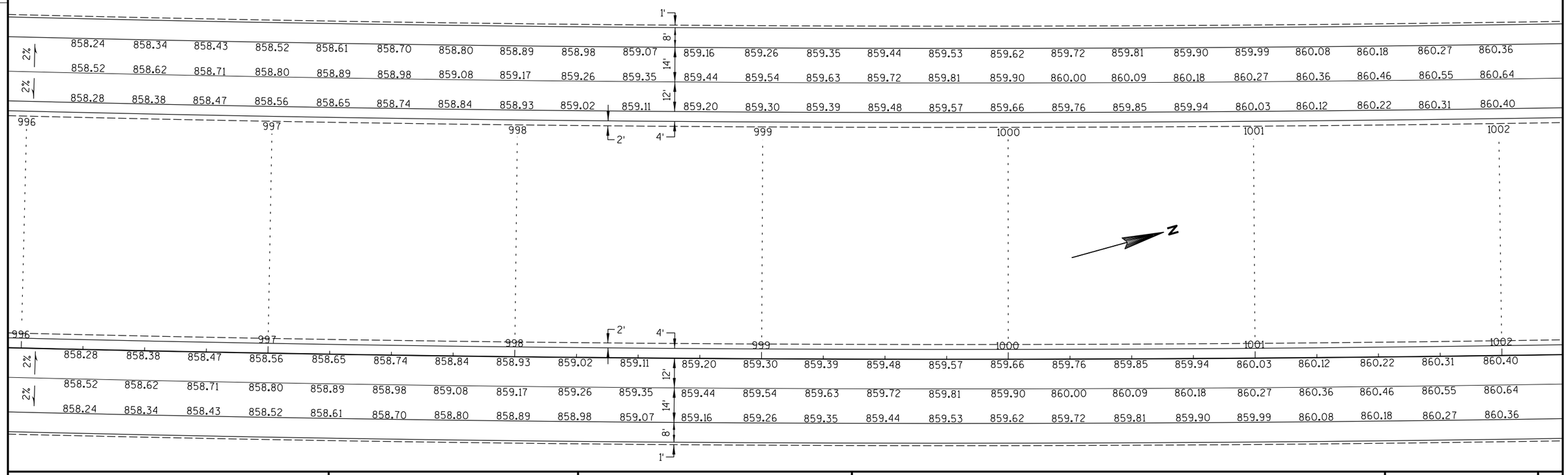
BEGIN PROJECT
STA.979+27.99
MATCH EXISTING



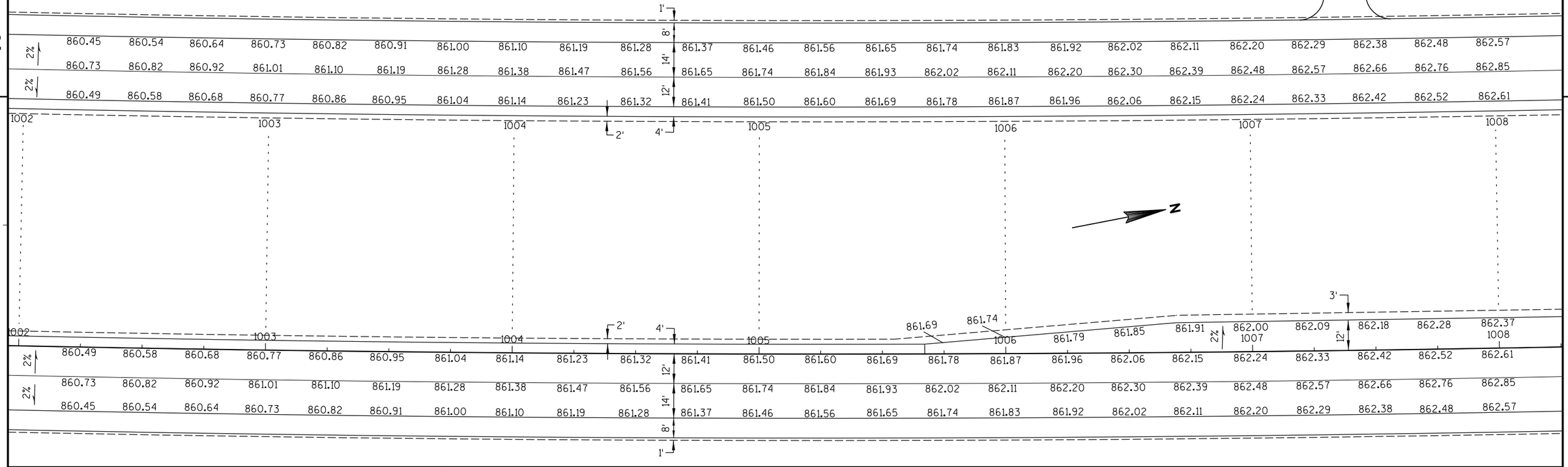


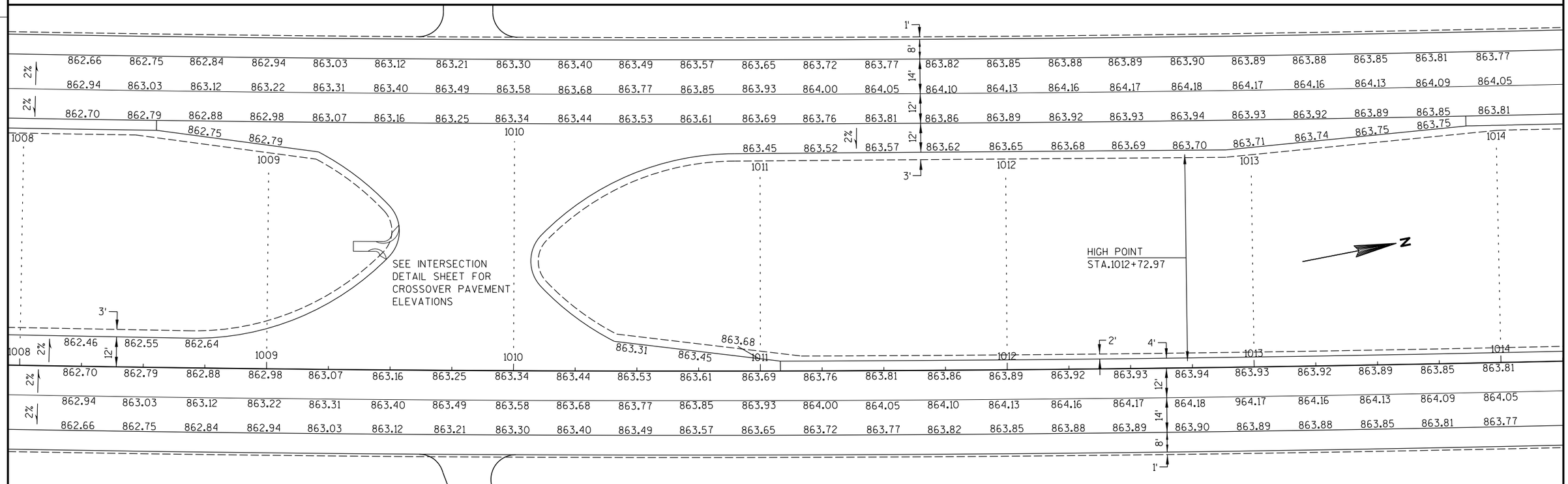
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 45	E



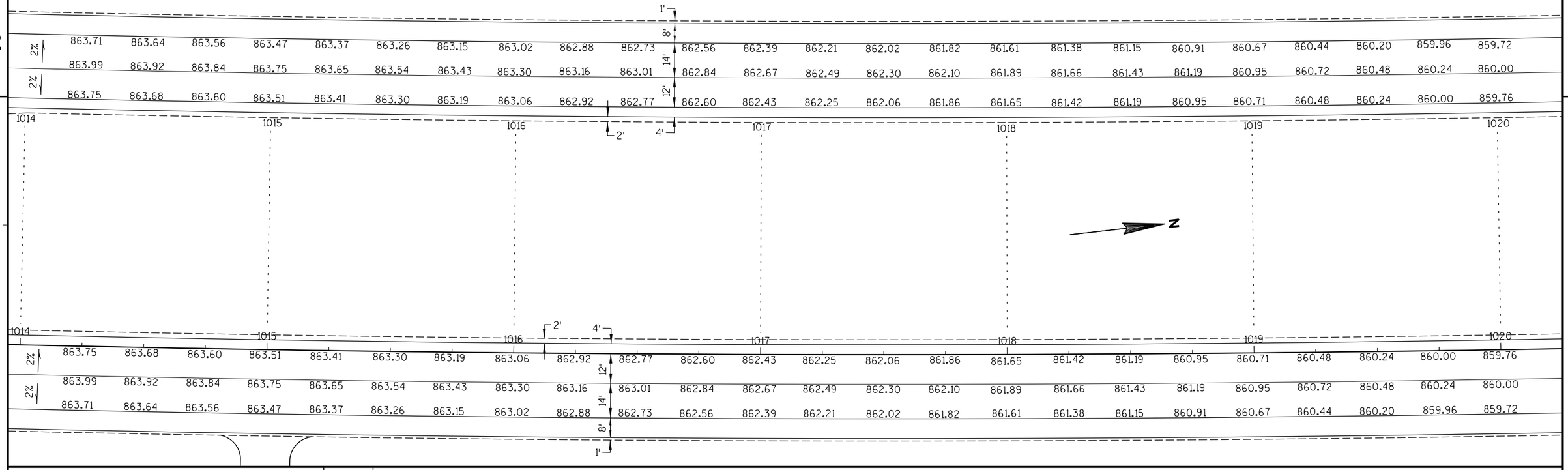


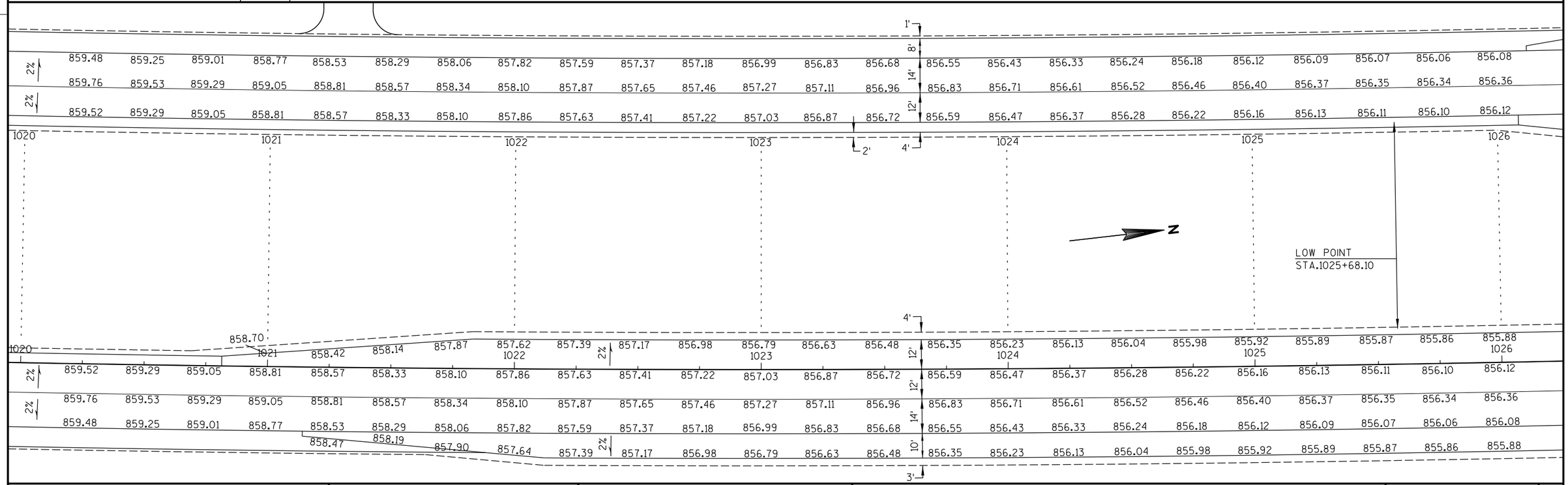
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 46	E





PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 47	E





PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 48	E

2

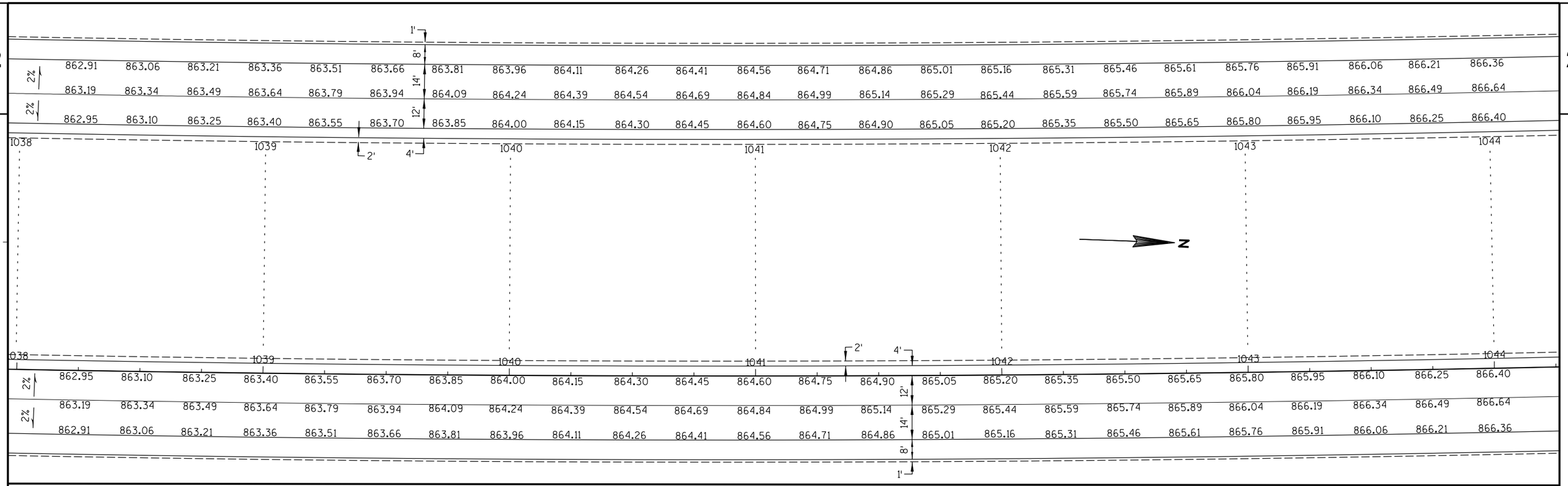
SEE INTERSECTION DETAIL SHEET FOR CROSSOVER PAVEMENT ELEVATIONS

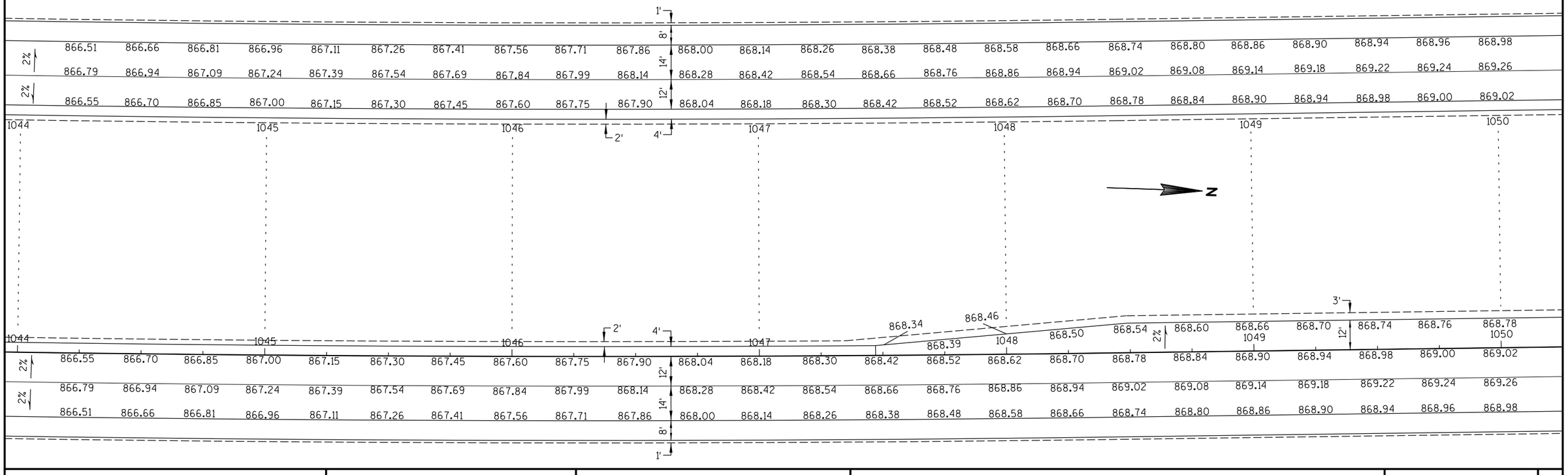
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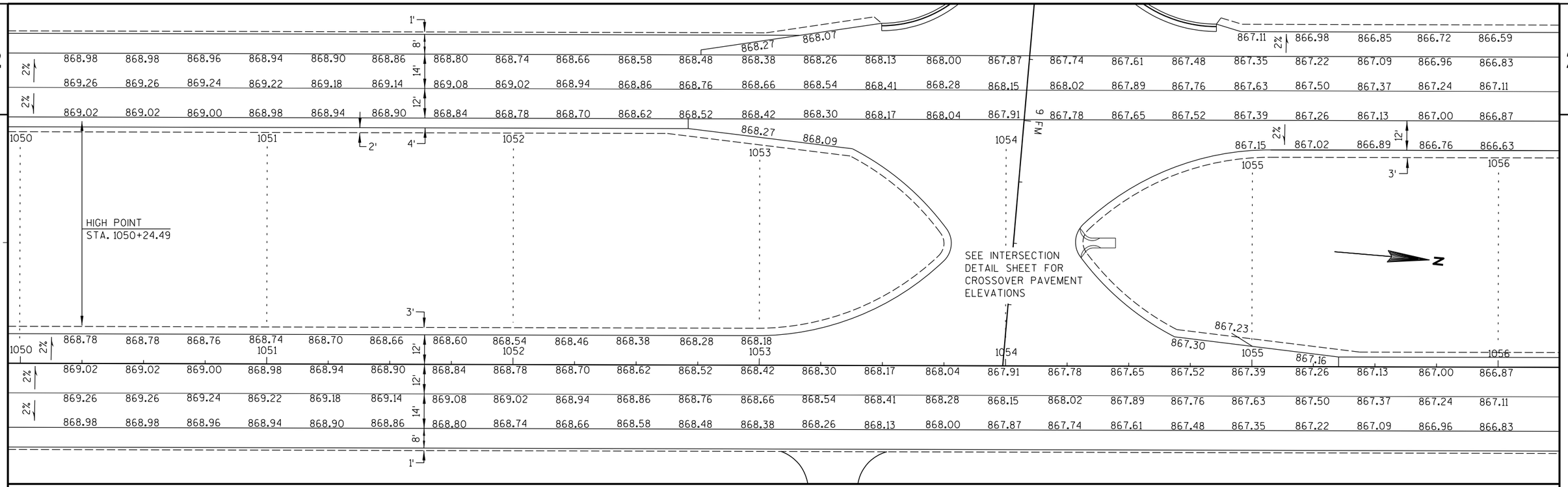
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 49	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\021205_pd.dgn PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 40.0000 sf / in.



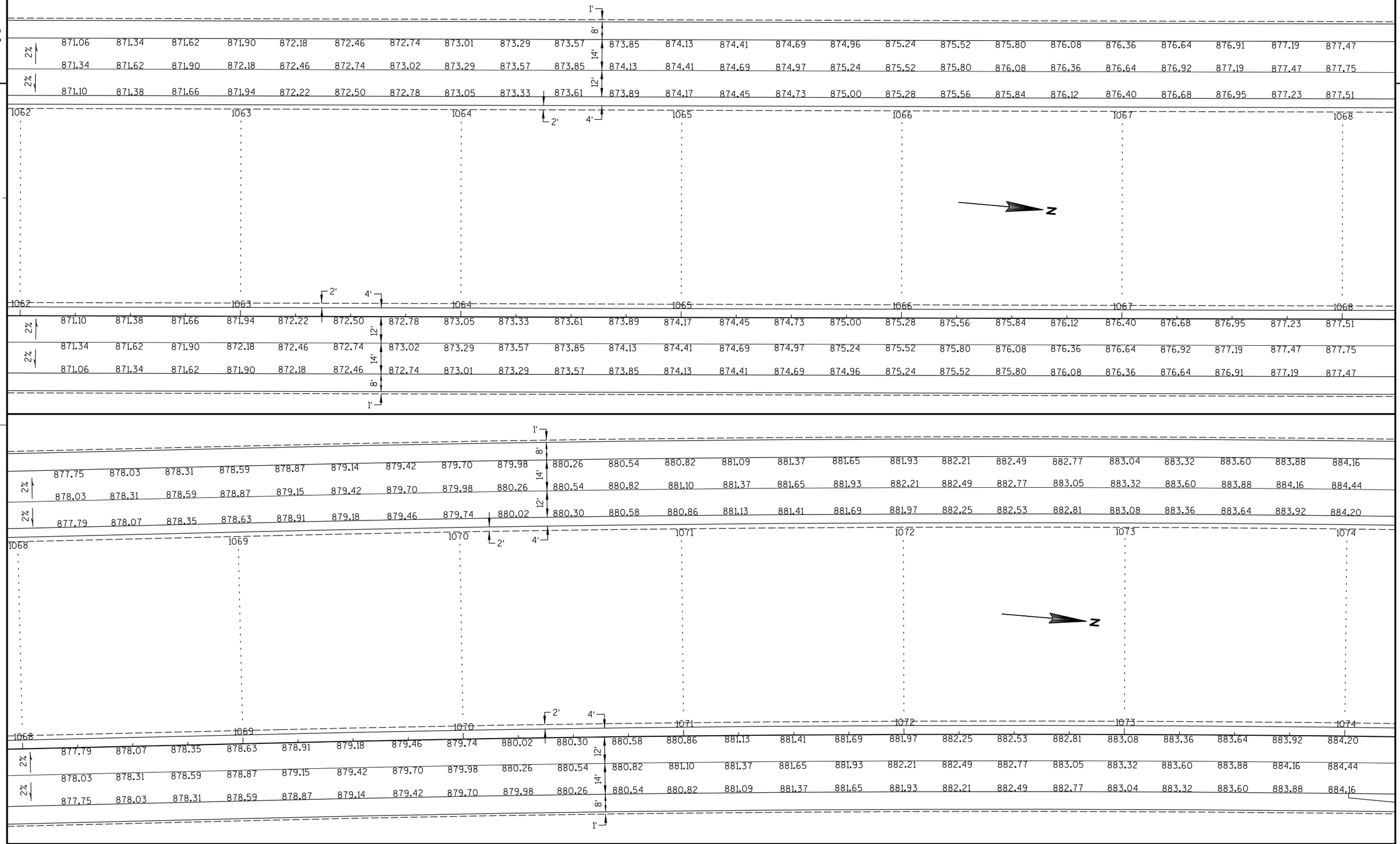


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 50	E

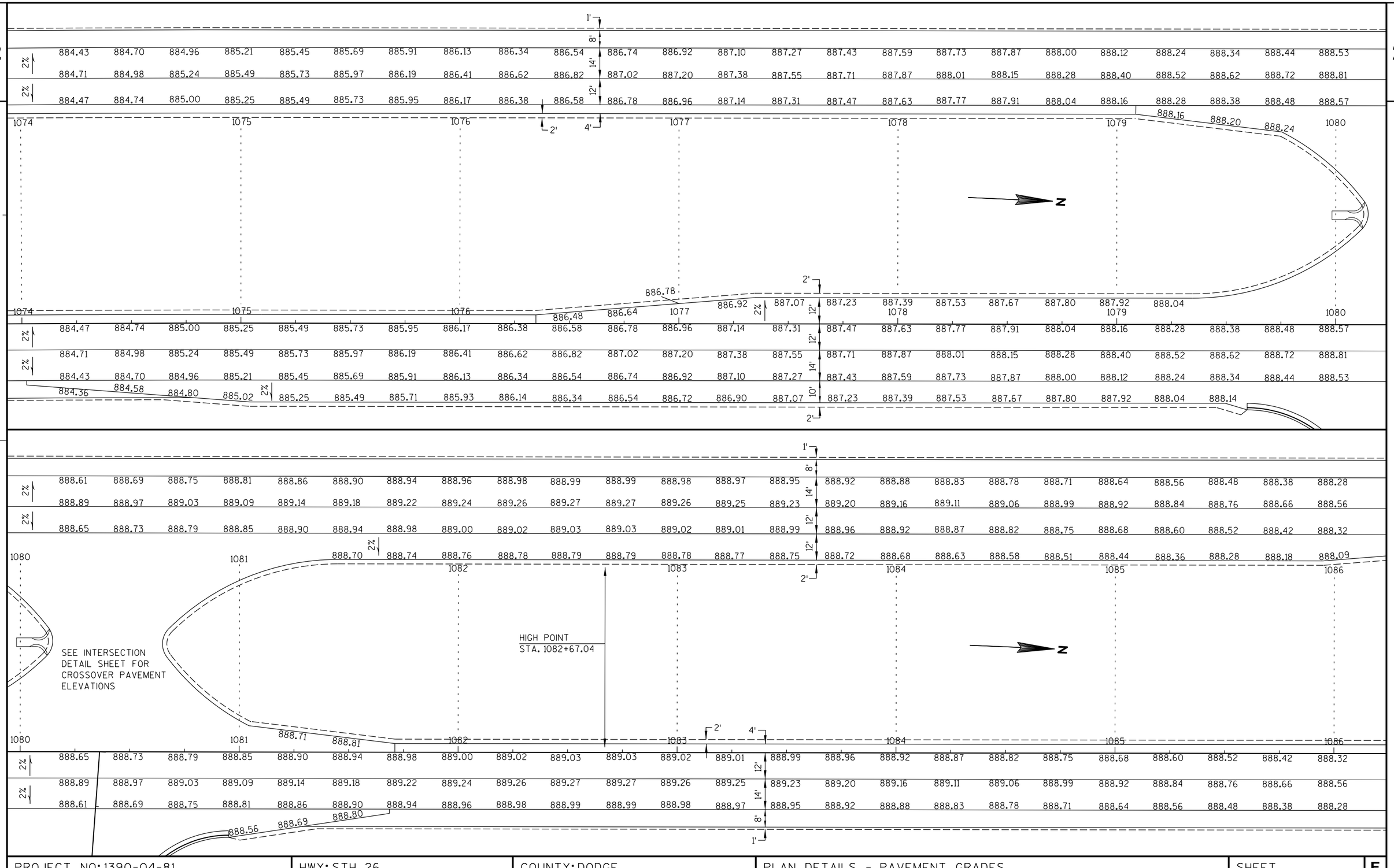


2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 51	E

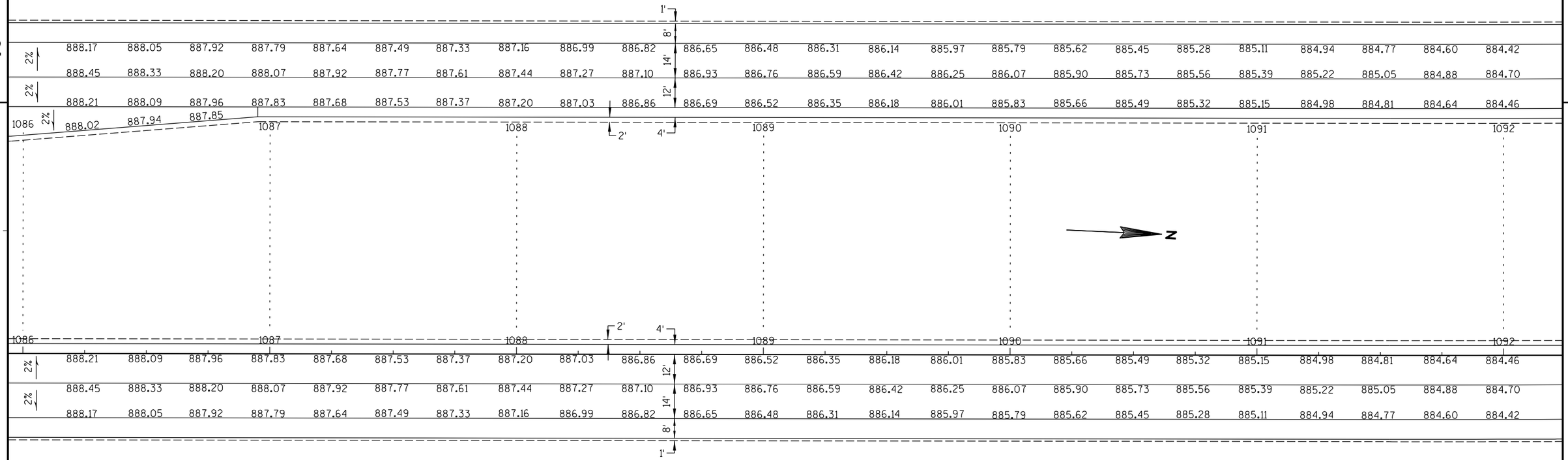


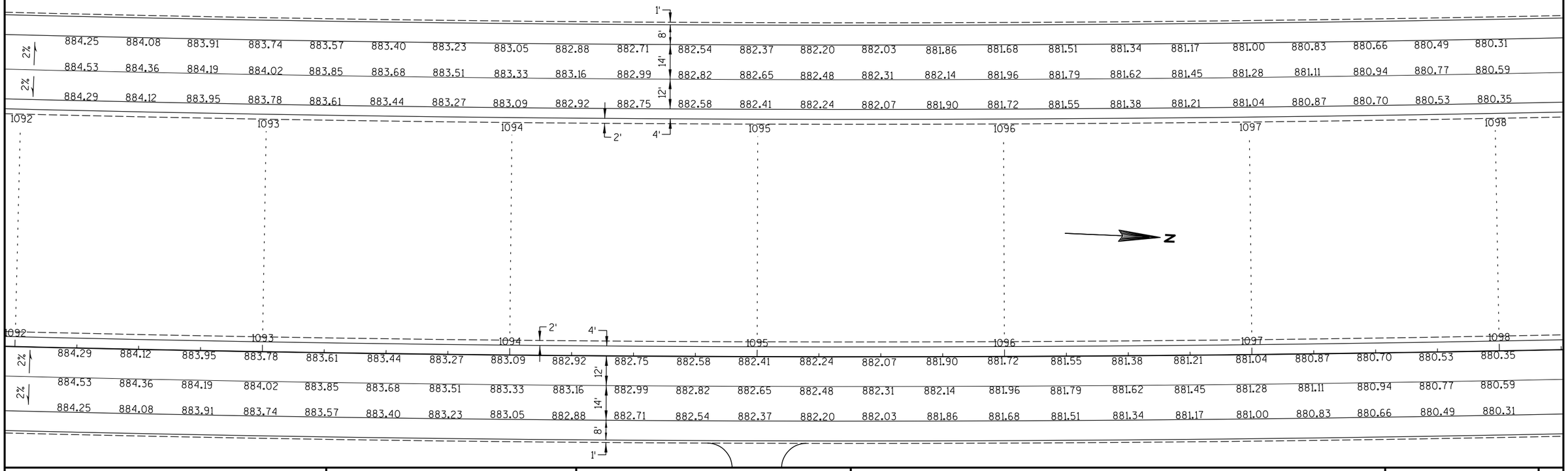
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 52	E



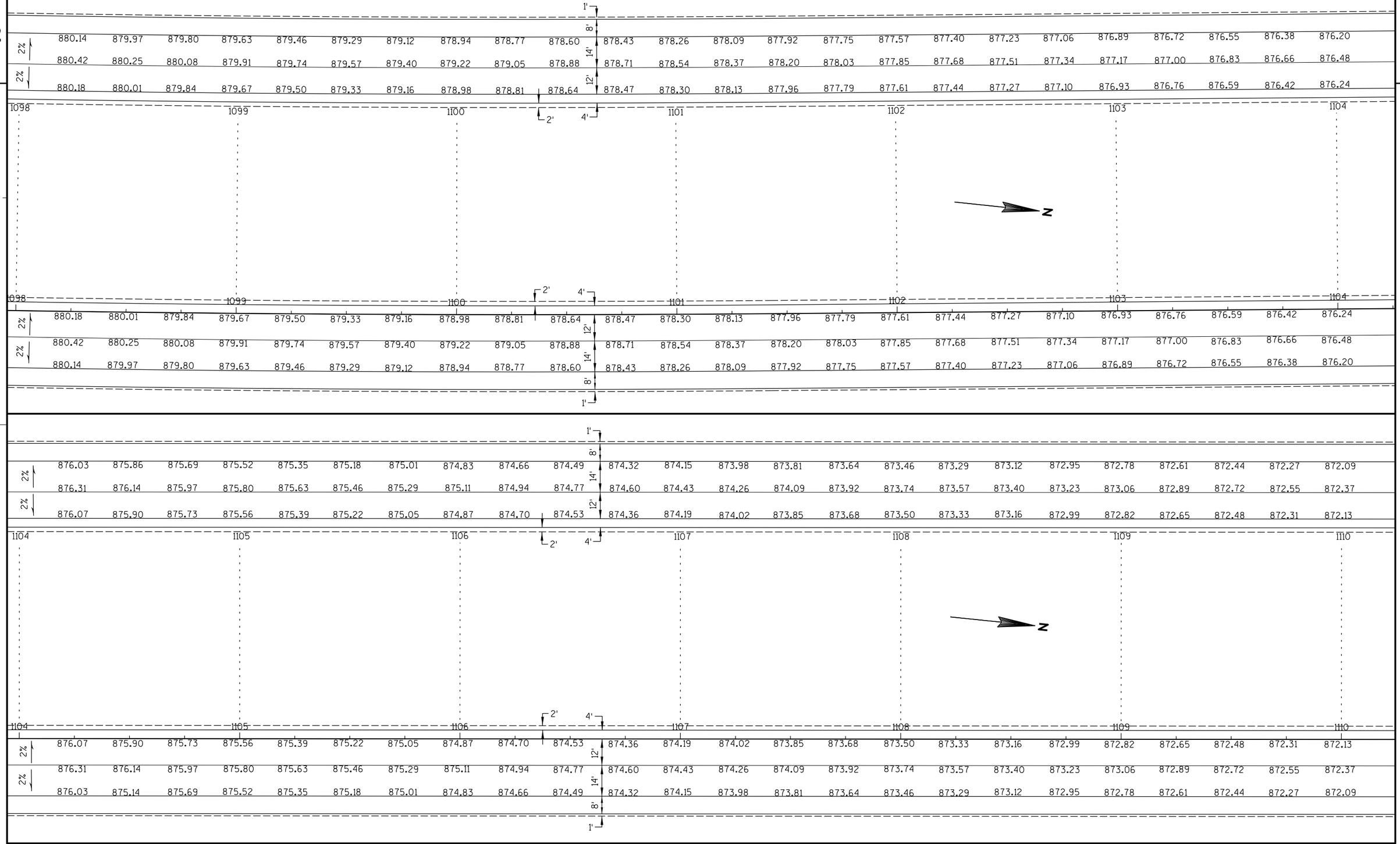
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 53	E

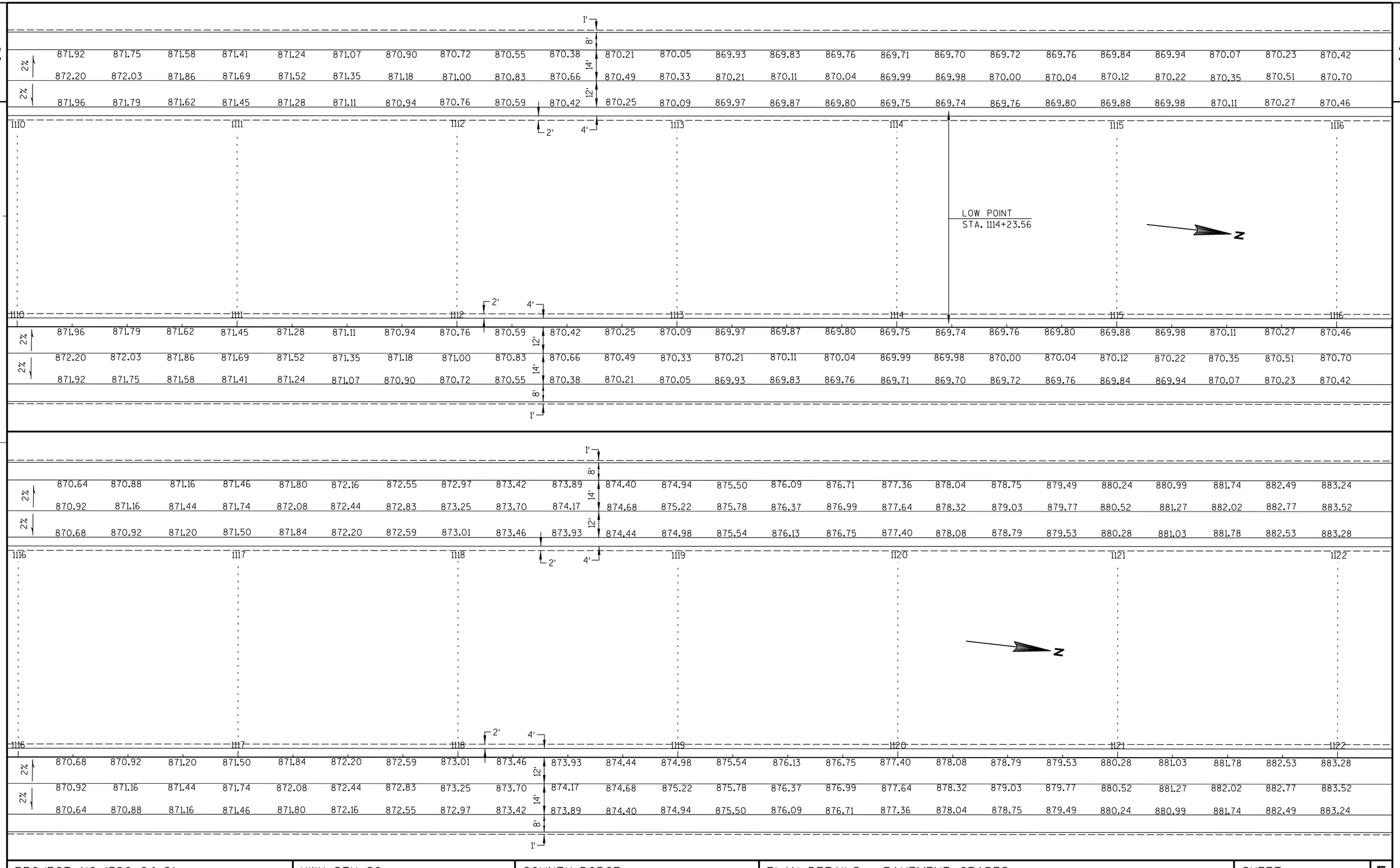
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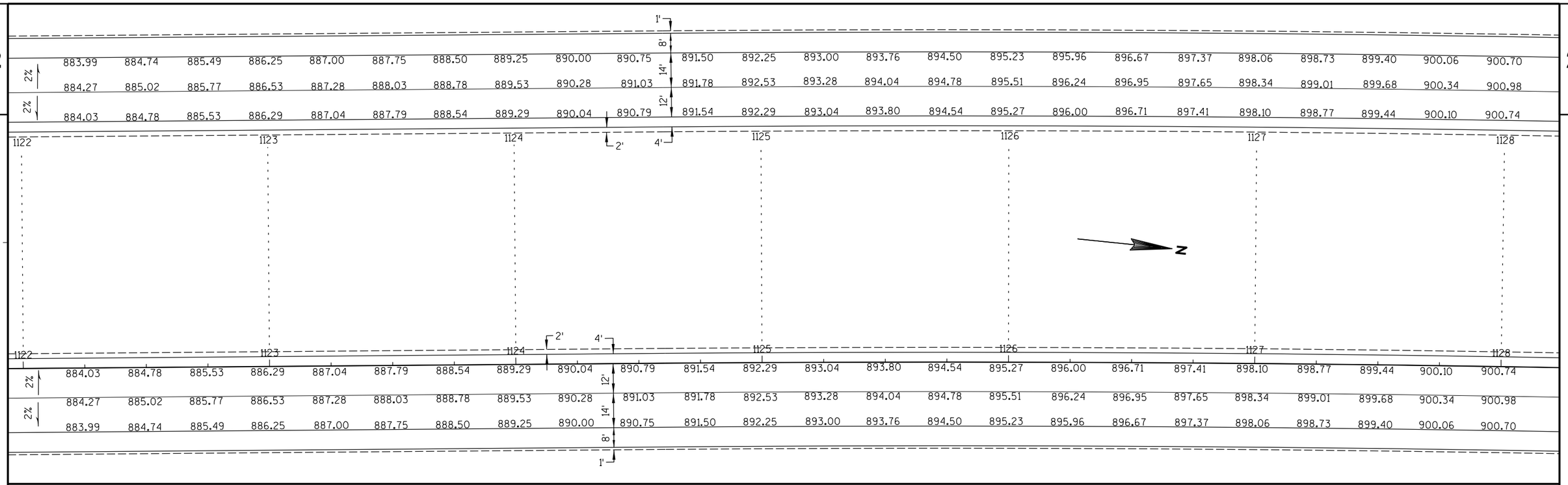


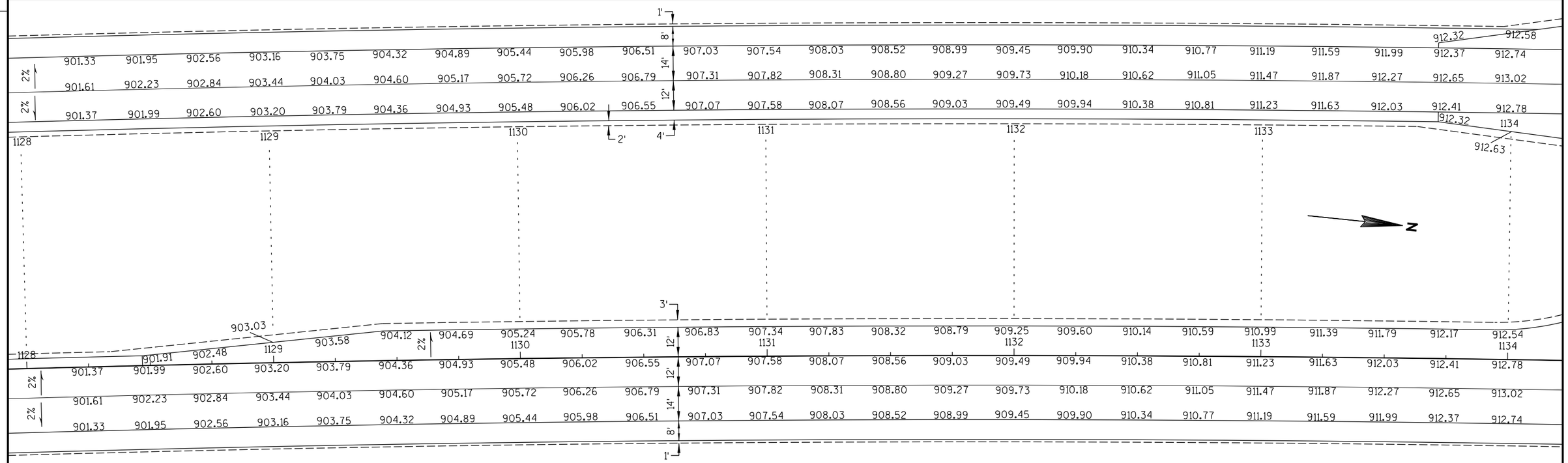
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 54	E


1'
8'
14'
12'
4'
2'
2%
2%
880.14 879.97 879.80 879.63 879.46 879.29 879.12 878.94 878.77 878.60 878.43 878.26 878.09 877.92 877.75 877.57 877.40 877.23 877.06 876.89 876.72 876.55 876.38 876.20
880.42 880.25 880.08 879.91 879.74 879.57 879.40 879.22 879.05 878.88 878.71 878.54 878.37 878.20 878.03 877.85 877.68 877.51 877.34 877.17 877.00 876.83 876.66 876.48
880.18 880.01 879.84 879.67 879.50 879.33 879.16 878.98 878.81 878.64 878.47 878.30 878.13 877.96 877.79 877.61 877.44 877.27 877.10 876.93 876.76 876.59 876.42 876.24
1098 1099 1100 1101 1102 1103 1104
N
876.03 875.86 875.69 875.52 875.35 875.18 875.01 874.83 874.66 874.49 874.32 874.15 873.98 873.81 873.64 873.46 873.29 873.12 872.95 872.78 872.61 872.44 872.27 872.09
876.31 876.14 875.97 875.80 875.63 875.46 875.29 875.11 874.94 874.77 874.60 874.43 874.26 874.09 873.92 873.74 873.57 873.40 873.23 873.06 872.89 872.72 872.55 872.37
876.07 875.90 875.73 875.56 875.39 875.22 875.05 874.87 874.70 874.53 874.36 874.19 874.02 873.85 873.68 873.50 873.33 873.16 872.99 872.82 872.65 872.48 872.31 872.13
1104 1105 1106 1107 1108 1109 1110

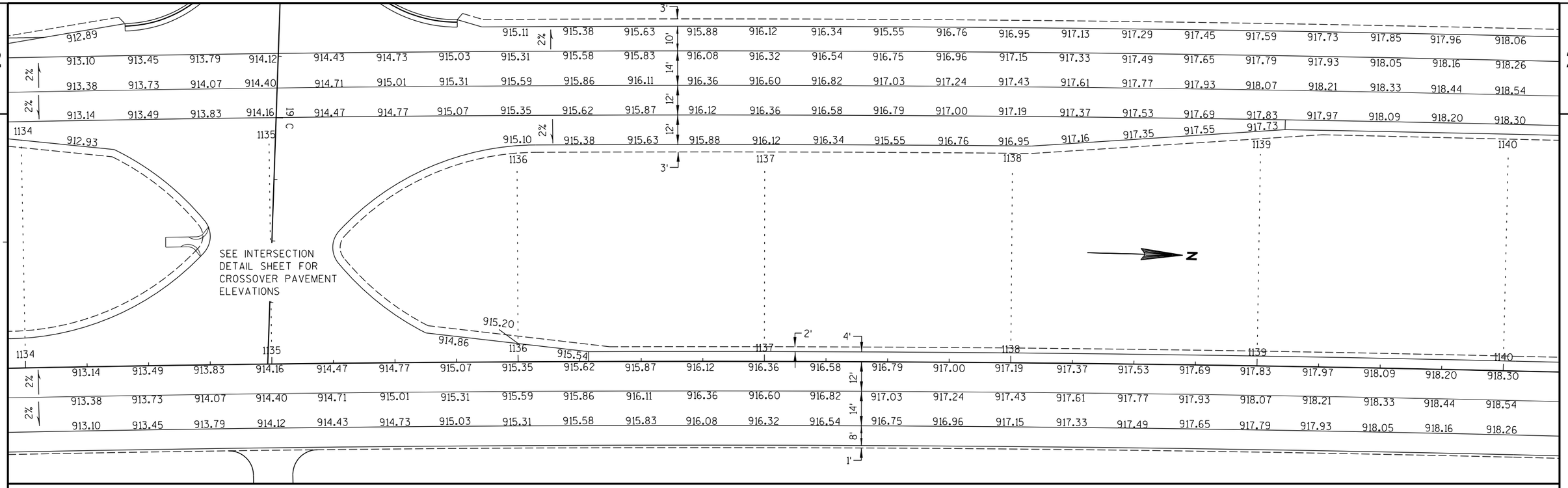


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 56	E





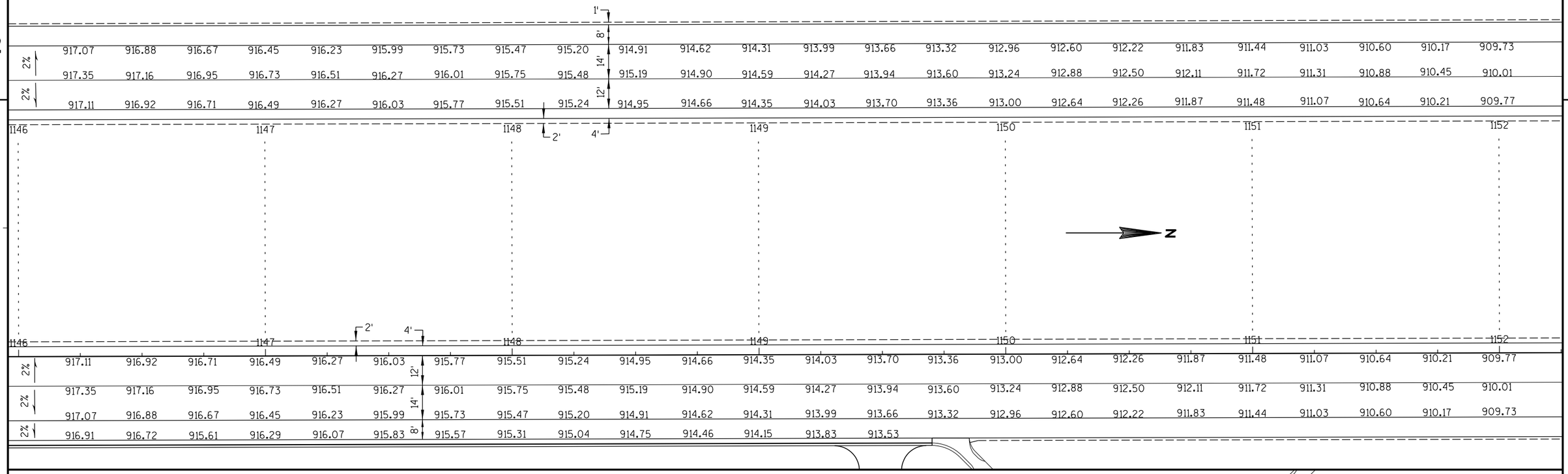
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 57	E

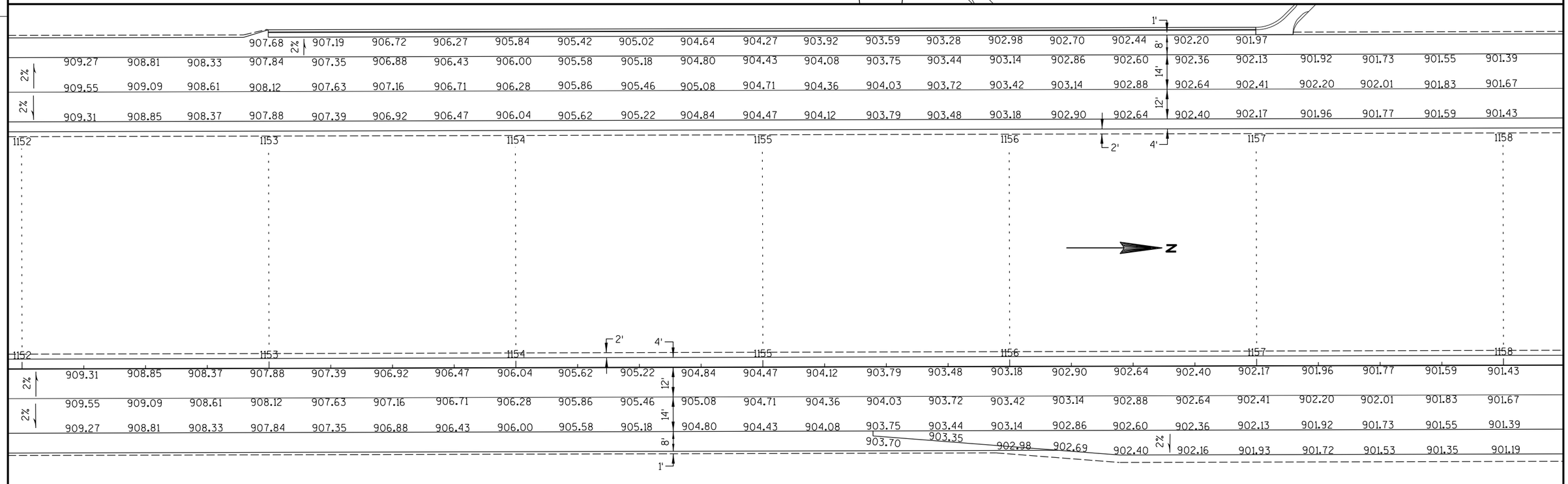


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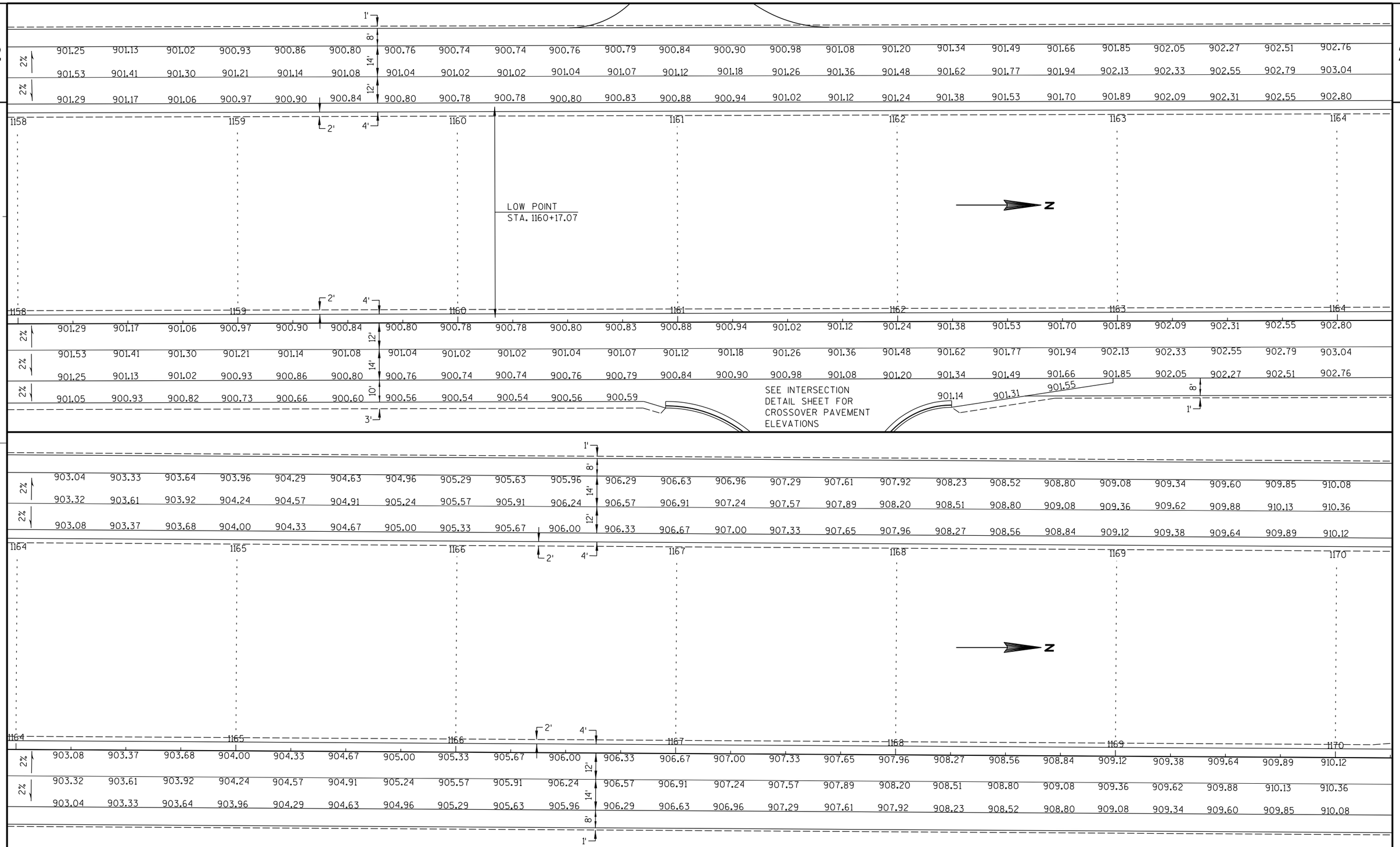
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 58	E

2



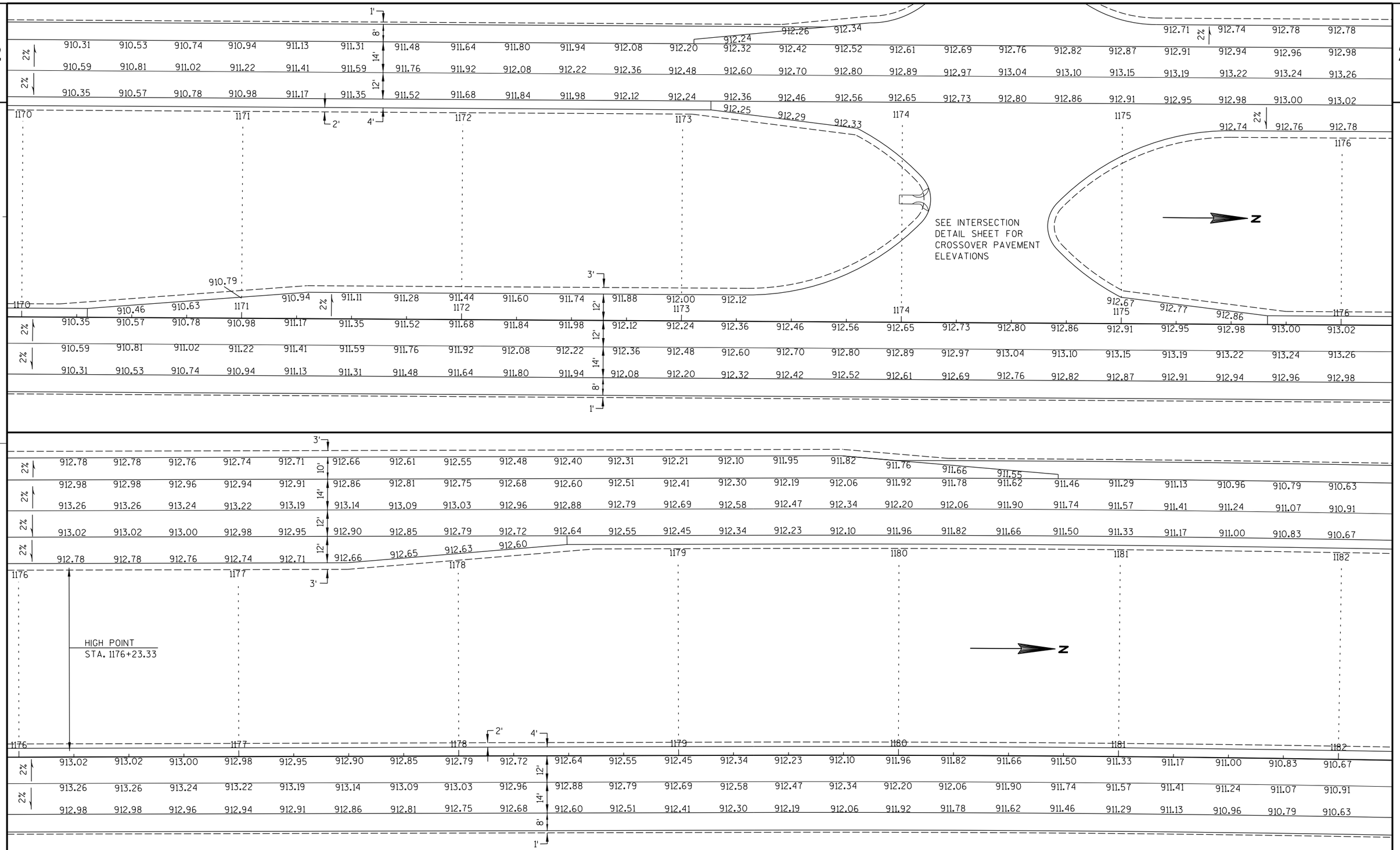


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 59	E

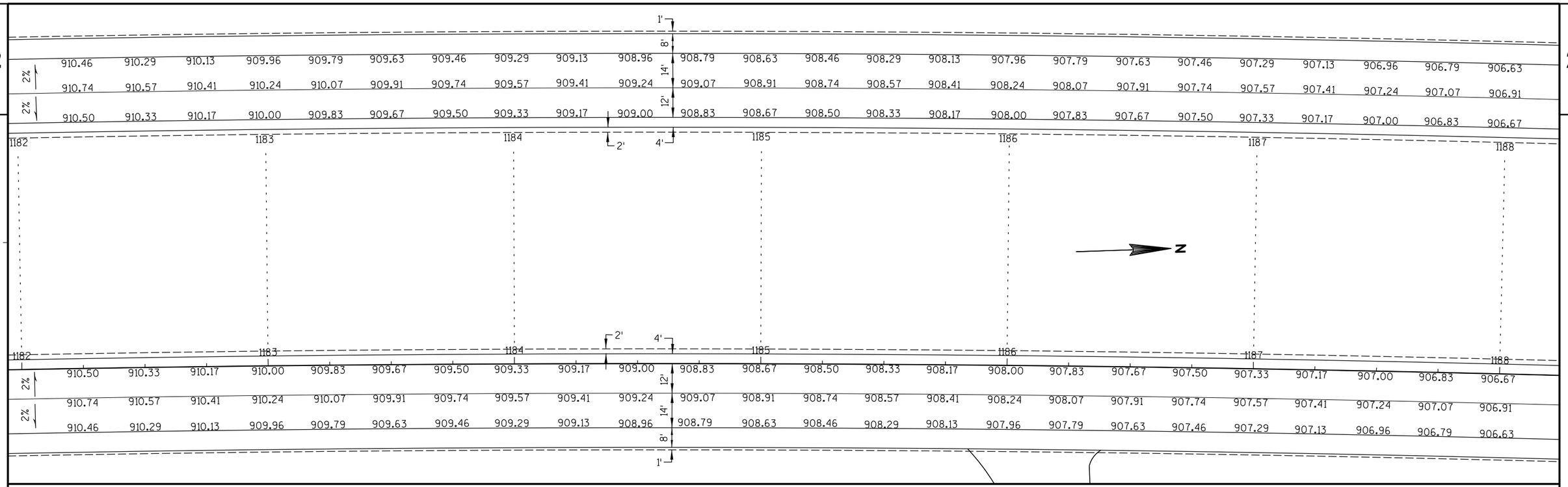


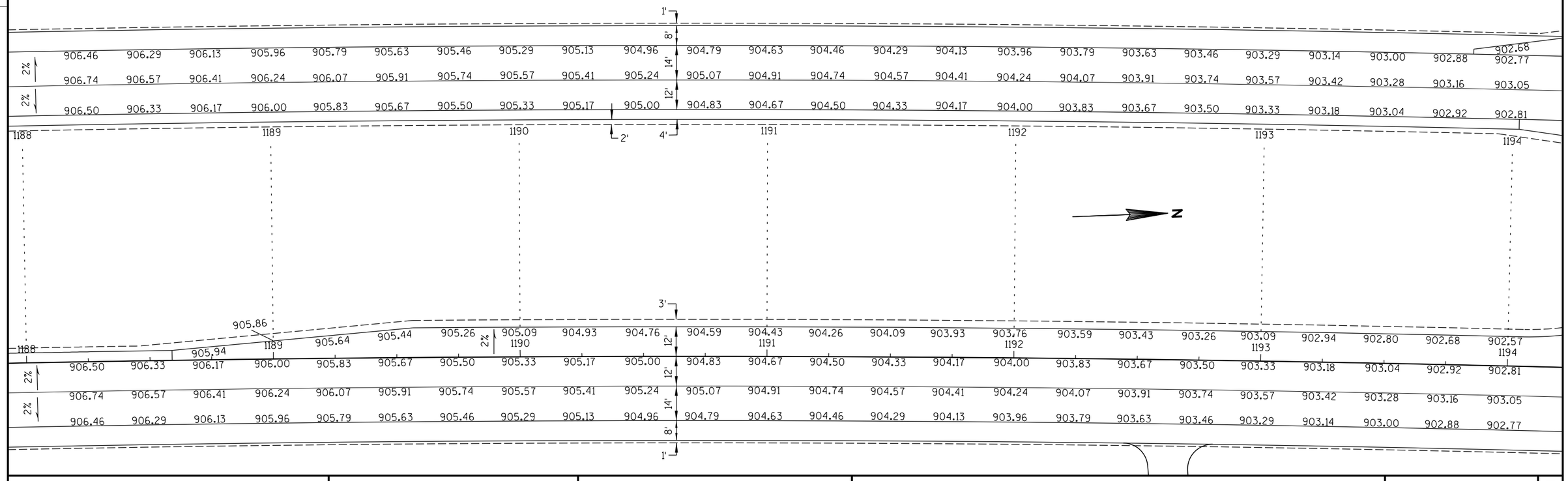
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 60	E

2

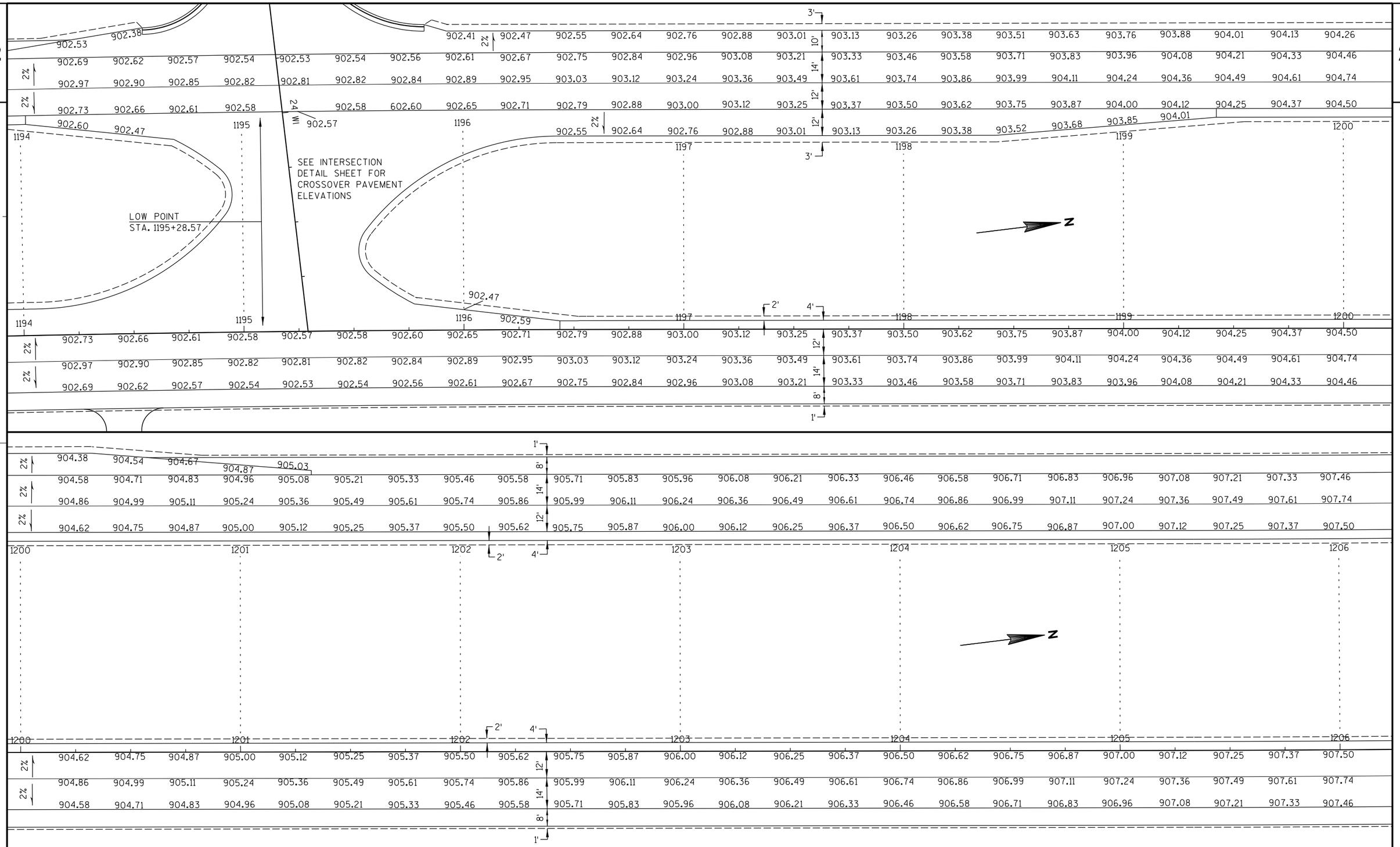


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 61	E



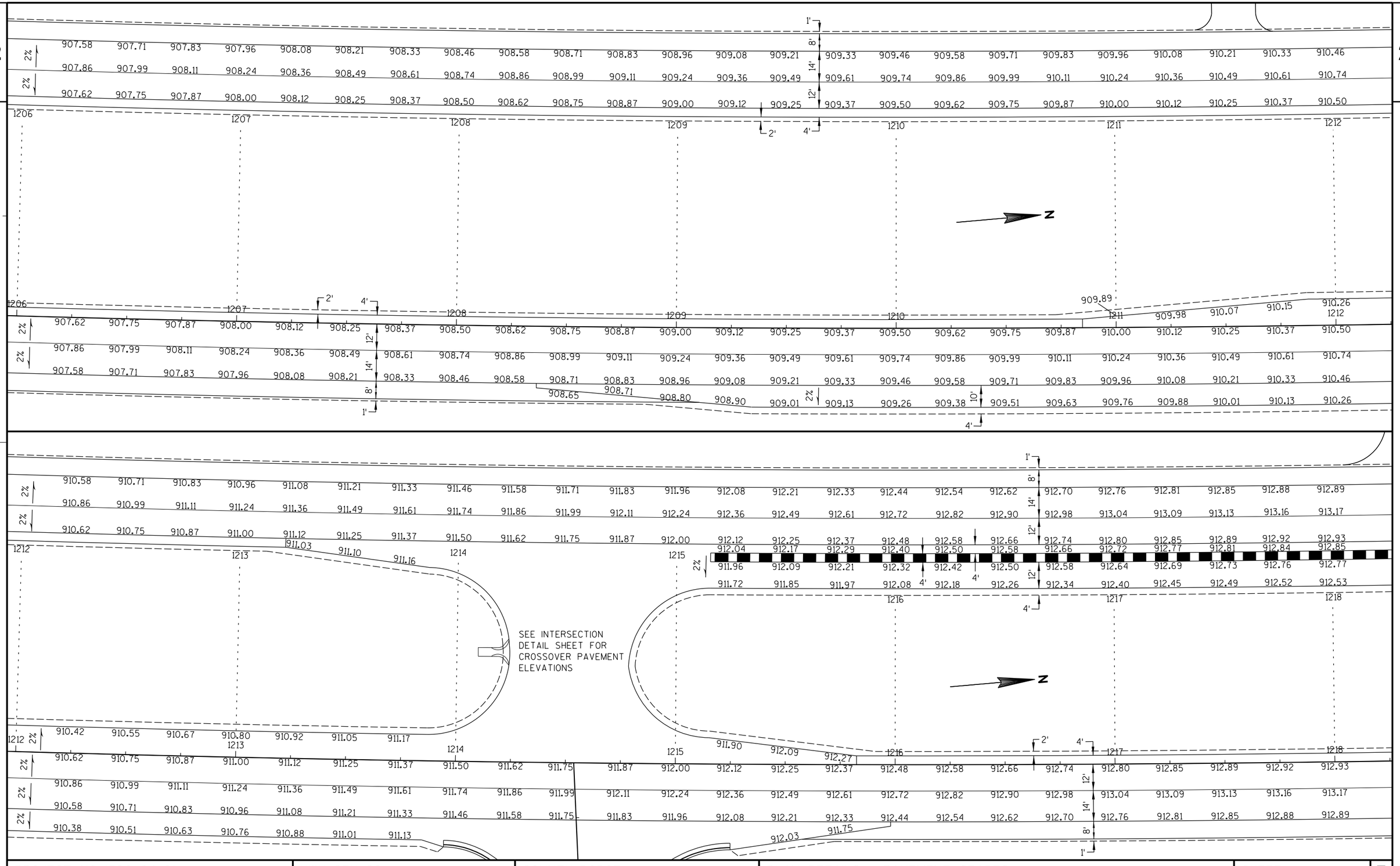


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 62	E

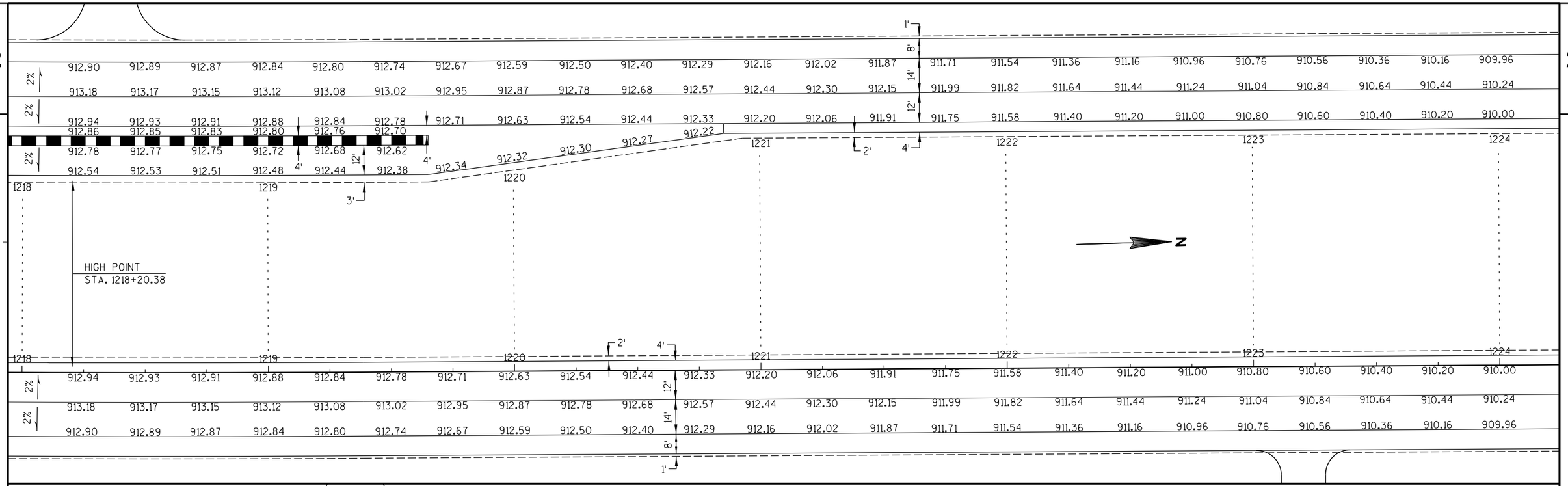


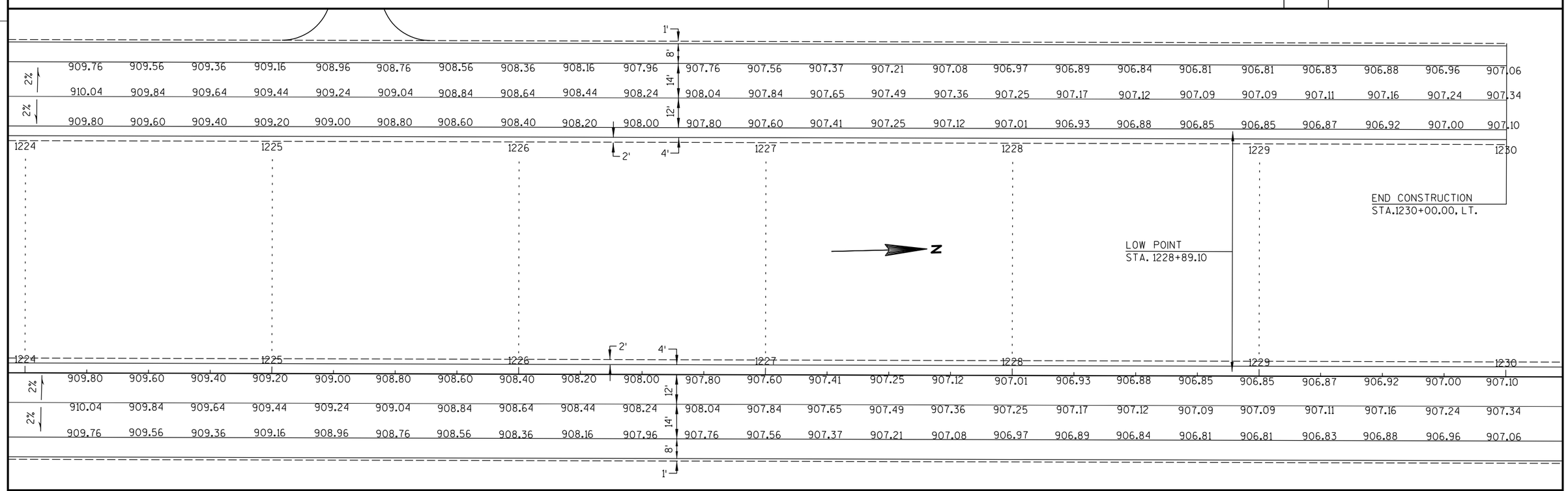
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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 63	E



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 64 E





PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 65	E

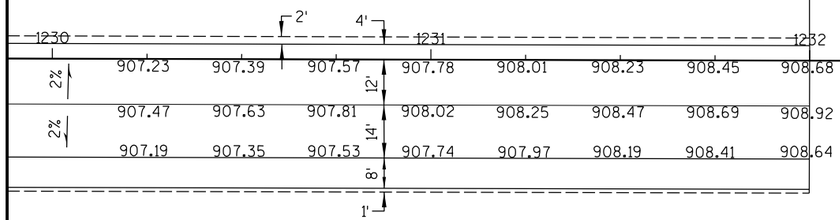
2

907.06
907.34
907.10
1230

END CONSTRUCTION
STA.1230+00.00, LT.

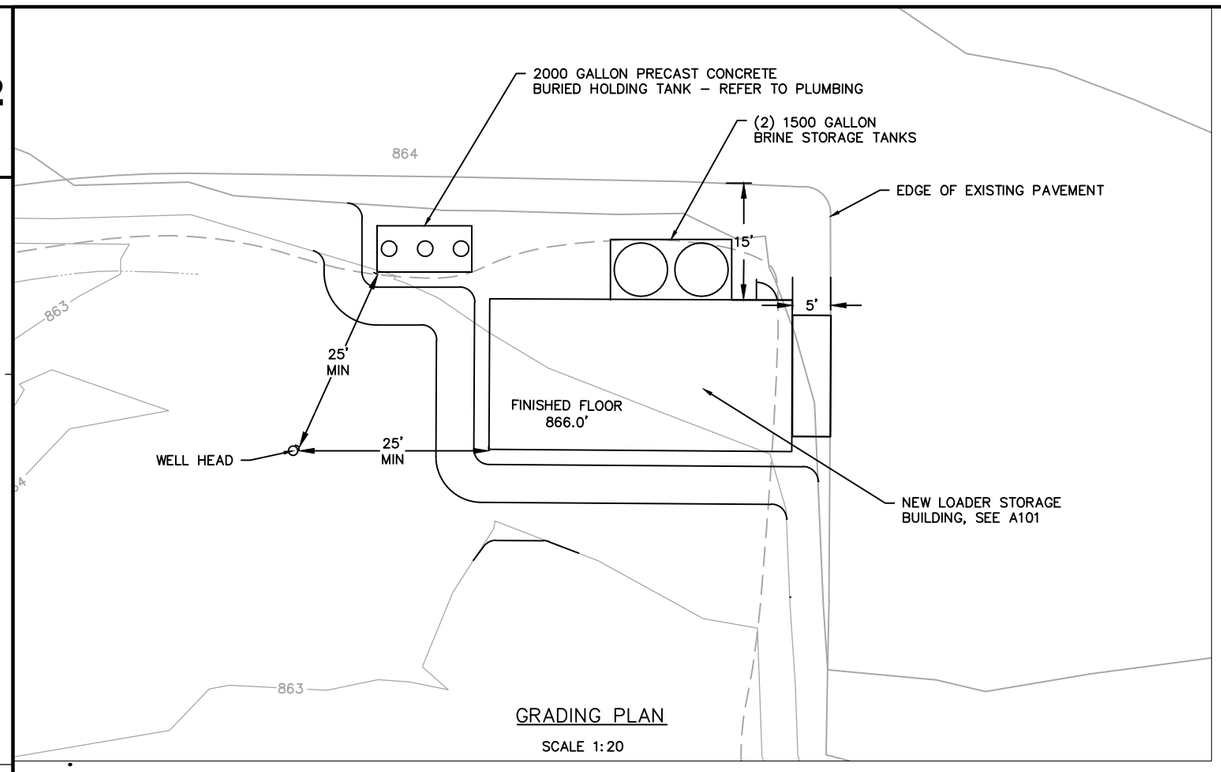
N

END PROJECT
STA. 1232+00



PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	PLAN DETAILS - PAVEMENT GRADES	SHEET 66	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\021222_pd.dgn PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 40.0000 sf / in.



GRADING PLAN

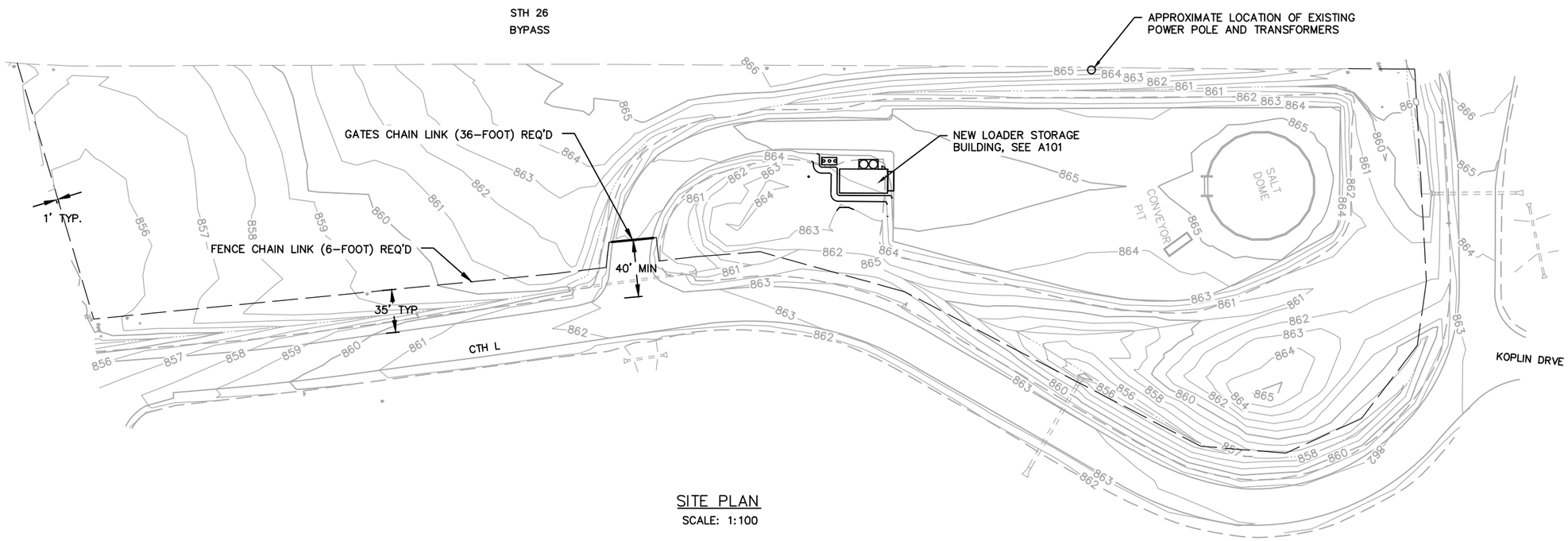
SCALE 1:20

NOTES: DISTURBED AREAS WITHIN THE SITE ARE TO BE SEEDED, FERTILIZED AND MULCHED.

THE FENCE LOCATION SHOWN IS APPROXIMATE. THE DIMENSIONS SHOWN ARE FOR INFORMATIONAL PURPOSES. ADJUST THE FENCE LOCATION TO FIT FIELD CONDITIONS, IF NECESSARY, AT THE DIRECTION OF THE ENGINEER.

SEE STANDARD DETAIL DRAWING "FENCE CHAIN LINK" FOR INSTALLATION DETAILS.

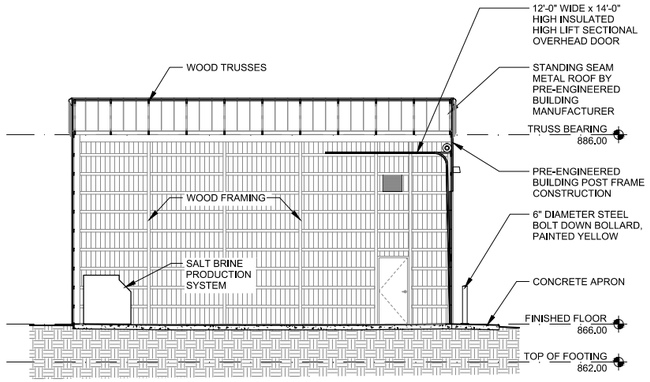
FENCE PAY ITEMS: FENCE CHAINLINK (6–FOOT): 1,650 LF
GATES CHAINLINK (36–FOOT): 1 EACH



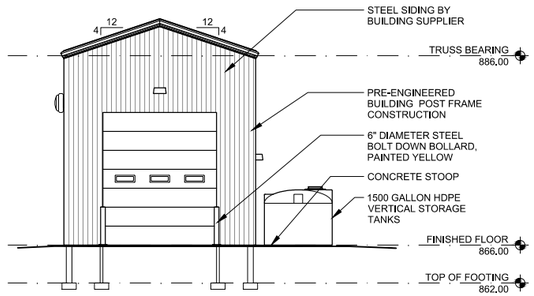
SITE PLAN

SCALE: 1:100

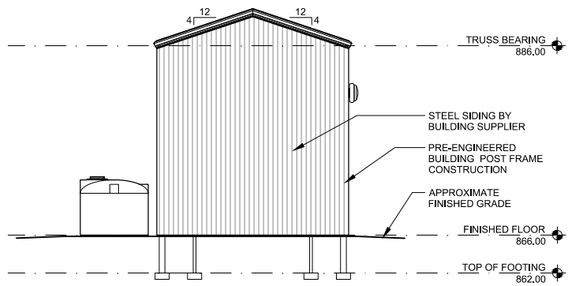
PROJECT NO:1390–04–81	HWY: STH–26	COUNTY:DODGE	PLAN: SITE PLAN AND GRADING	SHEET 67	E



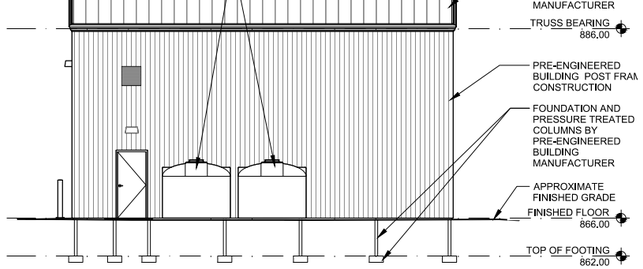
2 BUILDING SECTION
1/16" = 1'-0"



3 NORTH ELEVATION
1/16" = 1'-0"



4 SOUTH ELEVATION
1/16" = 1'-0"



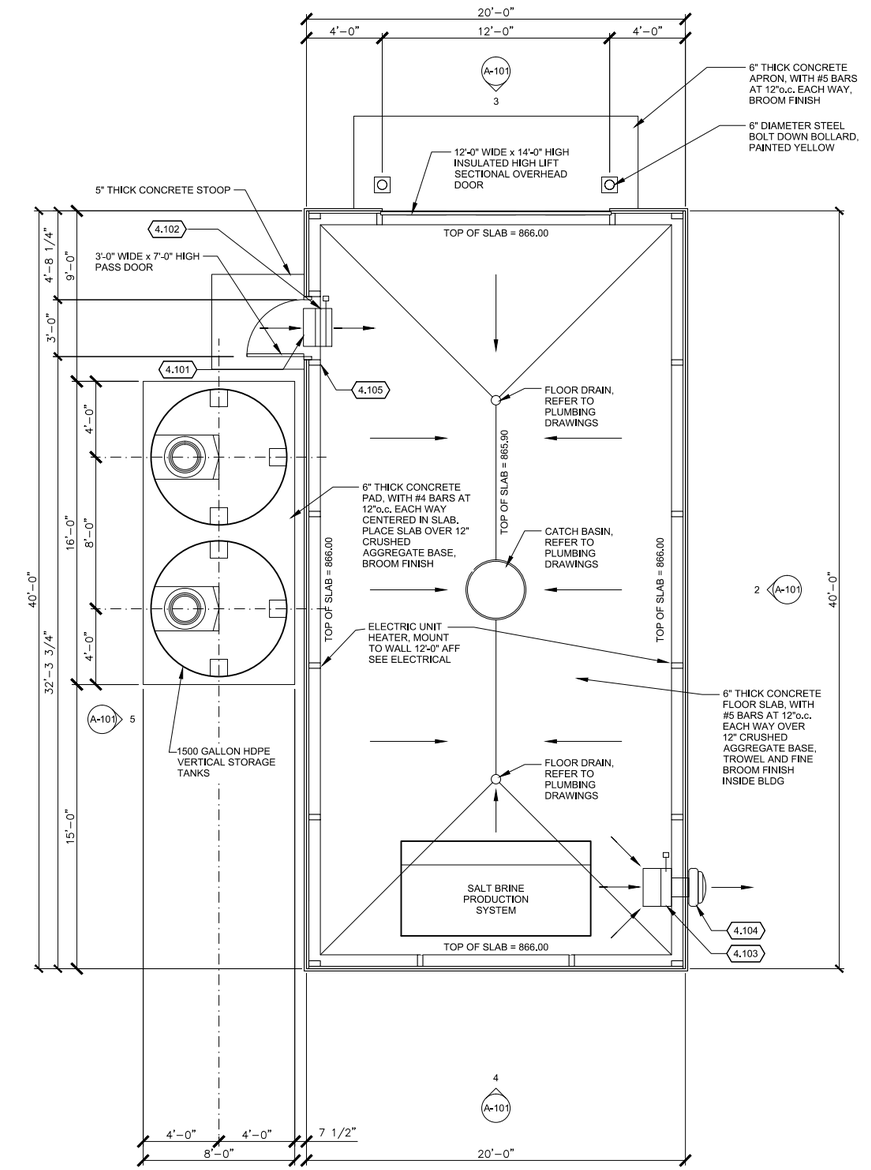
5 WEST ELEVATION
1/16" = 1'-0"

X.XXX FLOOR PLAN KEYED NOTES:

4.101 L-1, LOUVER, GREENHECK ESJ-603 OR EQUAL, 24 X 24 WALL COLLAR, MOUNT AT 14'-0" AFF.
4.102 MOD-1, DAMPER, RUSKW CD-60 OR EQUAL, 24X24, 120VAC
4.103 MOD-2, DAMPER, RUSKW CD-60 OR EQUAL, 14X14, 120VAC, 14/12 STAINLESS STEEL DUCT DOWN TO 18" AFF
4.104 EF-1, EXHAUST FAN, GREENHECK CW-121 OR EQUAL, 1000 CFM@0.5 ESP, ½ HP, 120 VAC
4.105 CONTROL SWITCH, INTERMATIC TIMER SWITCH TO OPEN/CLOSE MOD-1 AND MOD-2, INTERLOCK WITH ON/OFF FOR EF-1

FLOOR PLAN GENERAL NOTES

1. SITE DATUM OF FINISHED FIRST FLOOR INDICATED ON CIVIL SITE PLAN = ELEVATION 866'-0" ON ARCHITECTURAL DRAWINGS.
2. FIELD VERIFY ALL DIMENSIONS, BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR FINAL DECISION.



PLAN NORTH

1 FLOOR PLAN
1/8" = 1'-0"

0 4' 8' 16'

M&H NO: 3230900-122149

A101

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORAGE SHED – PLANS & ELEVATIONS	SHEET OF 68 E

FILE NAME : X:\3230900\122149.01\TECH\CAD\1390-04-81_A-101.dwg PLOT DATE : Dec 21, 2012 – 12:01pm PLOT BY : PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

ELECTRICAL SYMBOL SCHEDULE & ABBREVIATIONS

LIGHTING FIXTURES

- WALL BRACKET MOUNTED FIXTURE
- SURFACE OR STEM MOUNTED FLUORESCENT FIXTURE
- POLE MOUNTED FIXTURE
- CEILING MOUNTED EXIT FIXTURE
- WALL MOUNTED EXIT FIXTURE
- EMERGENCY LIGHTING UNIT

LIGHTING CONTROLS

- OS OCCUPANCY SENSOR WALL SWITCH
- TC ELECTRONIC TIME CLOCK
- PE PHOTO-EYE

RACEWAYS

- ABOVEGROUND CONDUIT
- UNDERGROUND CONDUIT
- CONCEALED CONDUIT IN CEILING OR WALL
- WIREWAY, SIZE AND TYPE AS INDICATED ON DRAWINGS
- J JUNCTION BOX
- H HANDHOLE

RECEPTACLES

- SPECIFICATION GRADE DUPLEX RECEPTACLE
- $_{WP}$ SPECIFICATION GRADE WEATHERPROOF DUPLEX RECEPTACLE
- $_{GFI}$ SPECIFICATION GRADE GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE
- A SPECIALTY RECEPTACLE – TO BE DEFINED ON DRAWINGS

SWITCHES

- S SPECIFICATION GRADE SINGLE POLE SWITCH
- S_L LOW VOLTAGE SWITCH

SERVICE AND DISTRIBUTION

- M UTILITY METER SOCKET
- M CUSTOMER METERING
- DISCONNECT SWITCH
- FUSED DISCONNECT SWITCH
- GROUND ROD
- T GENERAL LIGHTING AND POWER TRANSFORMER–DRY TYPE
- GENERAL LIGHTING AND POWER PANELBOARD 120/208V–3PH OR 120/240V–1PH

MOTORS AND MOTOR CONTROLS

- 1 PHASE MOTOR CONNECTION
- 3 PHASE MOTOR CONNECTION
- EQUIPMENT CONNECTION
- PUSH BUTTON STATION

ABBREVIATIONS

ACCU	AIR COOLED CONDENSING UNIT
A/E	ARCHITECT/ENGINEER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
C	CONDUIT
CF	CIRCULATION FAN

ABBREVIATIONS CONTINUED

CHWP	CHILLED WATER PUMP
CP	CIRCULATION PUMP
CUH	CABINET UNIT HEATER
DH	DUCT HEATER
DO	DOOR OPERATOR
EF	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EL	EMERGENCY LIGHT
EMT	ELECTRICAL METALLIC TUBING
ES	EQUIPMENT SUPPLIER
ETR	EXISTING TO REMAIN
EWC	ELECTRICAL WATER COOLER
EWH	ELECTRICAL WATER HEATER
FA	FIRE ALARM
FAF	FORCED AIR FURNACE
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRS	GALVANIZED RIGID STEEL
GWH	GAS WATER HEATER
HD	HAND DRYER
HP	HORSEPOWER
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HWB	HOT WATER BOILER
HWP	HOT WATER PUMP
IEWH	INSTANTANEOUS ELECTRIC WATER HEATER
IFH	INFRARED HEATER
IMC	INTERMEDIATE METALLIC CONDUIT
IWH	INSTANTANEOUS WATER HEATER
MAU	MAKE–UP AIR UNIT
MDF	MAIN DISTRIBUTION FRAME
MC	MECHANICAL CONTRACTOR
MM	MULTI–MODE FIBER OPTIC CABLE
MNS	MASS NOTIFICATION SYSTEM
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NL/EL	NIGHT LIGHT AND EMERGENCY LIGHT
NTS	NOT TO SCALE
OCP	OVER CURRENT PROTECTION
OCPD	OVER CURRENT PROTECTION DEVICE
P	PHASE
PC	PLUMBING CONTRACTOR
PVC	POLYVINYL CHLORIDE
RCP	RADIATE CEILING PANEL
REQ'D	REQUIRED
RF	RETURN FAN
SCH	SCHEDULE
SF	SUPPLY FAN
SM	SINGLE–MODE FIBER OPTIC CABLE
SP	SUMP PUMP
SS	STAINLESS STEEL
TBR	TO BE REMOVED
TYP	TYPICAL
UC	UNIT COOLER
UG	UNDERGROUND
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
VER	VEHICLE EXHAUST REEL
WFE	WELDING FUME EXTRACTOR
WL	WET LOCATION LISTED
WP	WEATHERPROOF
XFMR	TRANSFORMER
3R	NEMA 3R RATING
4X	NEMA 4X RATING

GENERAL NOTES:

1. WORK PERFORMED INCLUDES ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO INSTALL A COMPLETE ELECTRICAL SYSTEM AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED.
2. ALL POWER RECEPTACLES, INCLUDING DUPLEX RECEPTACLES, SHALL BE MOUNTED AT HEIGHTS ABOVE FINISHED FLOOR AS SHOWN IN THE DEVICE MOUNTING HEIGHT DETAIL 1.
3. ALL LIGHT SWITCHES SHALL BE MOUNTED AT HEIGHTS ABOVE FINISHED FLOOR AS SHOWN IN THE DEVICE MOUNTING HEIGHT DETAIL 1.
4. SEE ELECTRICAL SPECIFICATIONS FOR LOCATIONS WHERE GRS CONDUIT SHALL BE USED, OR WHERE IMC, EMT, OR PVC CONDUIT MAY BE USED.
5. CONTRACTOR SHALL VERIFY ALL EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT SUPPLIED BY OTHERS.
6. WEATHERPROOF RECEPTACLE COVERS SHALL BE LEVITON 86597–CGY OR EQUAL.
7. ALL ELECTRICAL CONDUITS AND JUNCTION BOXES SHALL BE CONCEALED. CONTRACTOR SHALL COORDINATE WITH THE OTHER TRADES AND USE CHASES AND CEILING SPACES PROVIDED.
8. ALL TRENCHING AND BACKFILL FOR BURIED ELECTRICAL CONDUITS SHALL BE BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
9. PROVIDE METALLIC TAPE ABOVE BURIED PVC CONDUIT FOR FUTURE LOCATING.

Table - Minimum Wire Size 120V 1ph

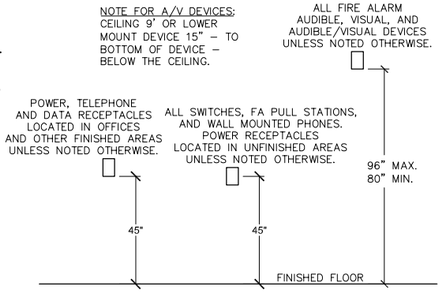
Maximum Circuit Ampacity	Maximum Branch Circuit Length <65'	<100'	<160'	<250'	>250'
20A	12	10	8	6	4
30A	10	8	6	4	2
50A	8	6	4	2	1/0
65A	6	4	2	1/0	3/0
85A	4	3	1	3/0	4/0

Notes:
1. The wire sizes shown in this table are the minimum size unless a larger size is explicitly shown elsewhere.

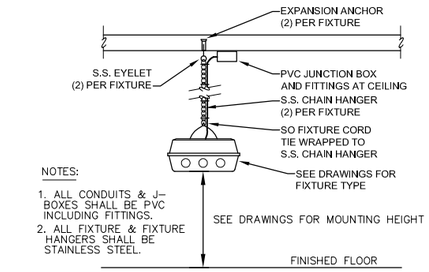
Table - Minimum Wire Size 208V 1ph

Maximum Circuit	Maximum Branch Circuit Length <115'	<175'	<280'	<430'	>430'
20A	12	10	8	6	4
30A	10	8	6	4	2
50A	8	6	4	2	1/0
65A	6	4	2	1/0	3/0
85A	4	3	1	3/0	4/0

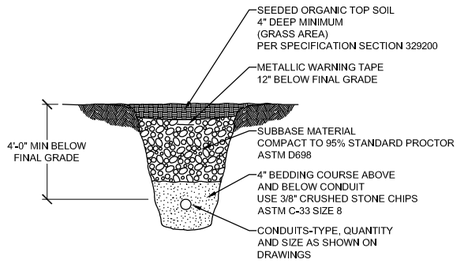
Notes:
1. The wire sizes shown in this table are the minimum size unless a larger size is explicitly shown elsewhere.



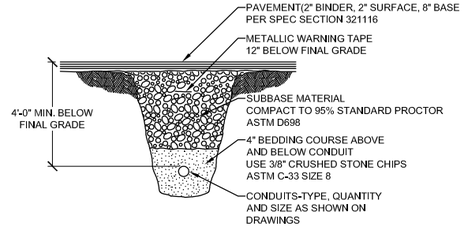
1 DEVICE MOUNTING HEIGHT
NO SCALE



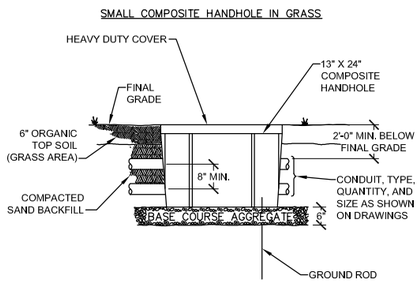
2 LIGHT FIXTURE CEILING MOUNTING
NO SCALE



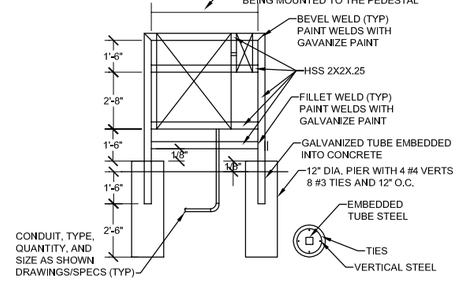
3 UNDERGROUND SERVICE CONDUIT
NO SCALE



4 UNDERGROUND SERVICE CONDUIT
NO SCALE



5 ELECTRICAL HANDHOLE
NO SCALE



6 ELECTRICAL PEDESTAL
NO SCALE

FIXTURE SCHEDULE

NO.	MANUFACTURER	CATALOG NUMBER	LAMPS	BALLAST FACTOR	MAXIMUM LAMPS / BALLAST COMBINATION INPUT WATTAGE	REMARKS
1E	LITHONIA OR APPROVED EQUAL	ELM618-SD-DL	INCLUDED	NA	NA	EMERGENCY LIGHT, 2 KYRPTON LAMPS. DAMP LOCATION RATED. 6V, 18W BATTERY BACKUP.
2E	LITHONIA OR APPROVED EQUAL	ELM654-SD-DL	INCLUDED	NA	NA	EMERGENCY LIGHT, 2 KYRPTON LAMPS. DAMP LOCATION RATED. 6V, 54W BATTERY BACKUP.
3M	LITHONIA OR APPROVED EQUAL	FFB14-3-32-N1-X20-ACL0MVOLT-1/3-GEB10ISH-PAF	3-F32T8	1	96	4-FOOT, T-8, 3-LAMP INDUSTRIAL FLUORESCENT FIXTURE WITH 120V INSTANT START <10%THD ELECTRONIC HIGH POWER FACTOR BALLAST, AND PAINTED AFTER FABRICATION. CHAIN HUNG. ACRYLIC PRISMATIC LENS. DAMP LOCATION RATED. UL1598 LISTED FOR 32 DEGREES FAHRENHEIT (F) AND 85 DEGREES F LENSED.
1S	COOPER OR APPROVED EQUAL	LD-WP-PL-4A-120V-WH	LED INCLUDED	1	40	40W WALL MOUNTED LED EXTERIOR FIXTURE,120V. WHITE FINISH. PROVIDE PHOTOELECTRIC CONTROL WHERE DESIGNATED BY "PE". PAINTED AFTER FABRICATION.
2S	DUAL LITE OR APPROVED EQUAL	PGN-W	LED INCLUDED	1	17	17W WALL MOUNTED LED EXTERIOR FIXTURE. 120V. WHITE FINISH. PROVIDE PHOTOELECTRIC CONTROL WHERE DESIGNATED BY "PE". PROVIDE EMERGENCY MODE AND CIRCUIT TO EXTERNAL 6V BATTERY PACK WHERE DESIGNATED BY "EM". PAINTED AFTER FABRICATION.
1X	LITHONIA OR APPROVED EQUAL	LE-S-W-1-G-120/277-EL N-SD	INCLUDED	NA	NA	LED CAST ALUMINUM SINGLE STENCIL FACED EXIT WITH WHITE HOUSING, GREEN LETTERS, DUAL 120/277V OPERATION, NICKEL CADMIUM BATTERY PACK WITH SELF DIAGNOSTIC FEATURE. PROVIDE WP OPTION.

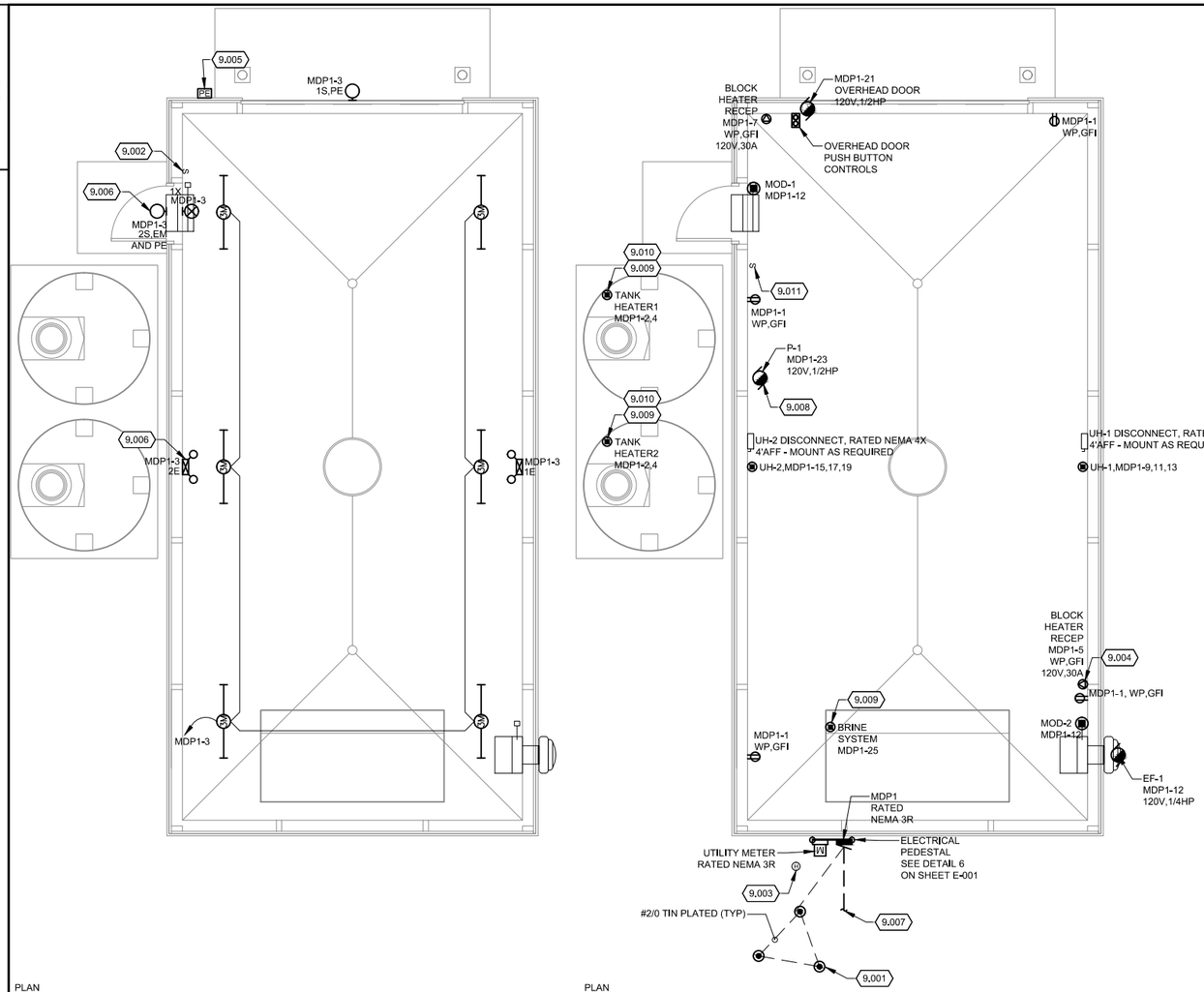
M&H NO.: 3230900–122149

E001

PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | **STORAGE SHED - NOTES, SYMBOLS, ABBREVIATIONS, DETAILS & SCHEDULES** | SHEET OF 69

FILE NAME : X:\3230900\122149.01\TECH\CAD\1390-04-81_E-001.dwg PLOT DATE : Dec 21, 2012 - 9:33am PLOT BY : PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42



PLAN NORTH

1 FLOOR PLAN - LIGHTING

1/4" = 1'-0"

0 2' 4' 8'

PLAN NORTH

2 FLOOR PLAN - POWER

1/4" = 1'-0"

0 2' 4' 8'

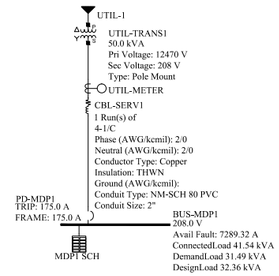
PANEL: MDP1 SCH — DC DEVICE TYPE: Breaker — ENCLOSURE: NEMA 3R — MAINS(A): BKR — CONTINUOUS(A): 175
LOCATION: LOADER STORAGE SHED — DEVICE FAMILY: Bolt On — MOUNTING: Free Standing — WIRING: 3-Phase 4-Wire — BUS SC RATING(A) 10000
FED FROM: POLE MOUNTED UTILITY TRANSFORMER — VOLTAGE: 208/120 — FAULT CURRENT(A): 7289

DC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	DC AMPS P
20 1	2#12+#12G, 3/4C	GEN PURP RECEPTACLES	RECEPTA	720	1	2194			2	1500	HEATING	BRINE TANK HTRS 1/2	2#12+#12G, 3/4C	20 2
20 1	2#12+#12G, 3/4C	INT/EXT LIGHTING	LIGHTIN	633	3		2090		4	1500		〃		〃
30 1	2#10+#10G, 3/4C	BLOCK HEATER RECP	HEATING	3603	5			5545	6	1943		WELL PUMP	3#8+#10G, 1C	45 3
30 1	2#10+#10G, 3/4C	BLOCK HEATER RECP	HEATING	3603	7	5545			8	1943		〃		〃
35 3	3#8+#10G, 3/4C	UH-1	H. V. A. C	3200	9		5143		10	1943		〃		〃
〃		〃		3200	11			3491	12	291		EF-1	2#12+#12G, 3/4C	20 1
〃		〃		3200	13	3200			14	0	SPACE	SPACE		20 1
35 3	3#8+#10G, 3/4C	UH-2	H. V. A. C	3200	15		3200		16	0	SPACE	SPACE		20 1
〃		〃		3200	17			3200	18	0	SPACE	SPACE		20 1
〃		〃		3200	19	3200			20	0	SPACE	SPACE		20 1
25 1	2#12+#10G, 3/4C	OVERHEAD DOOR	GENERAL	1177	21		1177		22	0	SPACE	SPACE		20 1
25 1	2#12+#10G, 3/4C	P-1: BRINE TANK PUMP	PROCESS	1177	23			1177	24	0	SPACE	SPACE		20 1
25 1	2#12+#10G, 3/4C	BRINE SYSTEM	PROCESS	2402	25	2402			26	0	SPACE	SPACE		20 1
20 1		SPARE	SPARE	0	27		0		28	0	SPACE	SPACE		20 1
20 1		SPARE	SPARE	0	29			0	30	0	SPACE	SPACE		20 1
30 2		SPARE	SPARE	0	31	0			32	0	SPACE	SPACE		20 1
〃		〃		0	33		0		34	0	SPACE	SPACE		20 1
20 1		SPARE	SPARE	0	35			0	36	0	SPACE	SPACE		20 1
20 1		SPACE	SPACE	0	37	0			38	0	SPACE	SPACE		20 1
20 1		SPACE	SPACE	0	39		0		40	0	SPACE	SPACE		20 1
20 1		SPACE	SPACE	0	41			0	42	0	SPACE	SPACE		20 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	41.54	137.7	* A-N	16530.9	137.7	CONNECTED	41.54
TOTAL DEMAND	31.49	103.4	* B-N	11594.6	96.6	DEMAND	31.49
TOTAL DESIGN	32.36	105.4	* C-N	13413.7	111.7	DESIGN	32.36

4 MDP1 SCHEDULE - ELECTRICAL

NOT TO SCALE



3 ONE-LINE DIAGRAM - ELECTRICAL

NOT TO SCALE

LIGHTING FLOOR PLAN KEYED NOTES:

X.XXX	
9.002	ALL INTERIOR LIGHTING TO BE CONTROLLED BY SINGLE-POLE SWITCH SHOWN.
9.005	ALL EXTERIOR LIGHTING TO BE CONTROLLED BY PE SHOWN. MOUNT PE AS REQUIRED ON ROOF.
9.006	EMERGENCY CIRCUIT FOR FIXTURE 2S TO BE CIRCUITED TO FIXTURE 2E INTERNAL BATTERY.

LIGHTING FLOOR PLAN GENERAL NOTES

1. 1H TYPE FIXTURES TO BE CHAIN HUNG AT 18'-0" AFF. SEE DETAIL 2 ON SHEET E-001.
2. 1S, 2S AND 1X TYPE FIXTURES TO BE MOUNTED DIRECTLY ABOVE (WITHIN 12") THEIR RESPECTIVE DOORS. MOUNT AS REQUIRED - INSTALLATION TO BE WEATHER TIGHT.
3. 1E AND 2E FIXTURES TO BE MOUNTED AT 16'-0" AFF.

POWER FLOOR PLAN KEYED NOTES:

X.XXX	
9.001	3/4"X10' LONG COPPER PLATED STEEL GROUND RODS WITH EXOTHERMIC WELDS. RODS SPACED 20'-0" APART. BOND MDP1, WATER SERVICE, BUILDING STEEL AND FOUNDATIONS AS REQUIRED BY CODE.
9.003	PROVIDE HANDHOLE FOR ACCESS TO UNDERGROUND SERVICE CONDUCTORS. SEE DETAIL 5 ON SHEET E-001.
9.004	TO BE USED FOR TRUCK BLOCK HEATER. OWNER TO COMPLETE INSTALLATION AT LATER DATE. EC TO STUB CONDUIT IN RECEPTACLE JUNCTION BOX AND PULL WIRE (TYPICAL).
9.007	SCHEDULE 80 PVC (UNDERGROUND 1"C) TO WELL PUMP. CIRCUIT TO MDP1-6,8,10. EC TO PROVIDE COMBINATION STARTER/DISCONNECT. SEE CIVIL SHEETS FOR EXACT LOCATION.
9.008	REFERENCE PLUMBING DRAWINGS FOR EXACT LOCATION AND FURTHER DETAILS/REQUIREMENTS.
9.009	COORDINATE EXACT POWER CONNECTION POINT WITH EQUIPMENT SUPPLIER.
9.010	FLANGE TANK HEATER - PROVIDED AND INSTALLED BY EC TO MEET MANUFACTURER'S INSTRUCTIONS/RECOMMENDATIONS. SEE PROJECT SPECIFICATIONS FOR FURTHER DETAILS/REQUIREMENTS.
9.011	TIMER SWITCH FOR EXHAUST FAN CONTROL, PROVIDE WEATHER PROOF COVER.

POWER FLOOR PLAN GENERAL NOTES

1. SEE GENERAL NOTES ON SHEET E-001 FOR TYPE OF WP RECEPTACLE REQUIRED.
2. UH-1 AND UH-2 TO BE QMARK IUH-1020 (9.6KW UNITS) OR ENGINEER APPROVED EQUAL. BOTH ELECTRIC UNIT HEATERS TO BE CORROSION RESISTANT. MOUNT PER MANUFACTURERS INSTRUCTIONS/RECOMMENDATIONS AT 15'-0" AFF. UH-1 TO BE ORIENTED FACING NORTH AND UH-2 TO BE ORIENTED FACING SOUTH - TO PROVIDE A CIRCULAR AIR FLOW PATH.
3. BUILDING SERVICE TO MDP1 FED UNDERGROUND FROM NEW POLE MOUNTED UTILITY SERVICE (NORTH OF LOADER STORAGE SHED OFF OF STH 26). NEW TRANSFORMER TO BE SUPPLIED/INSTALLED BY UTILITY. EC RESPONSIBLE FOR COMPLETE INSTALLATIONS FROM SECONDARY SIDE OF TRANSFORMER TO MDP1. SAW CUT AND PATCH PAVEMENT AS REQUIRED. SEE DETAILS 3 AND 4 ON SHEET E-001.
4. REFER TO PROJECT SPECIFICATIONS FOR DETAILS/REQUIREMENTS OF OVERHEAD DOOR AND ASSOCIATED CONTROLS.

M&H NO: 3230900-122149

E101

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORAGE SHED - ELECTRICAL POWER, LIGHTING, ONE-LINE & SCHEDULE	SHEET OF 70

FILE NAME : X:\3230900\122149.01\TECH\CAD\1390-04-81_E-101.dwg PLOT DATE : Dec 21, 2012 - 12:09pm PLOT BY : PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

FIRE PROTECTION AND LIFE SAFETY ANALYSIS

Project Name and Location:

Wisconsin Department of Transportation
STH 26 Bypass
Loader Storage Building
Watertown, Wisconsin

Applicable Codes:

Wisconsin Administrative Code
Building Code: International Building Code (IBC 2009)
Plumbing Code: Wisconsin Administrative Code, Chapters SPS 381 - SPS 384
Mechanical Code: International Mechanical Code (IMC 2009)
Electrical Code: National Electric Code (NEC 2008)
Fire/Life Safety Code: National Fire Protection Association
Accesibilty Code: International Building Code
Energy Code: International Energy Conservation Code, (IEEC 2009)

Building Occupancy Classifications:

Section 311.3	Group S-2, Low Hazard Storage

Motor Vehicle Related Occupancies

IBC Section 406.4 Enclosed Parking Garages	A mechanical Ventilation system shall be provided in accordance with the internnational Mechanical Code

Allowable Height and Area:

IBC Section 503	
Allowable Height:	2 stories or 40 ft
Actual Height:	24 ft
Allowable Area:	13,500 sq. ft.
Actual Area:	800 sq ft
IBC Section 507	The area of a group S-2 building no more than one story in height shall not be limited when the building is surrounded and adjoined by public ways or yards not less than 60 feet in width.

Construction Types:

IBC Table 601	Type V-B: Wood Framing with metal siding and roofing Building is Not Sprinkled

Fire Resistive Requirements for Building Elements:

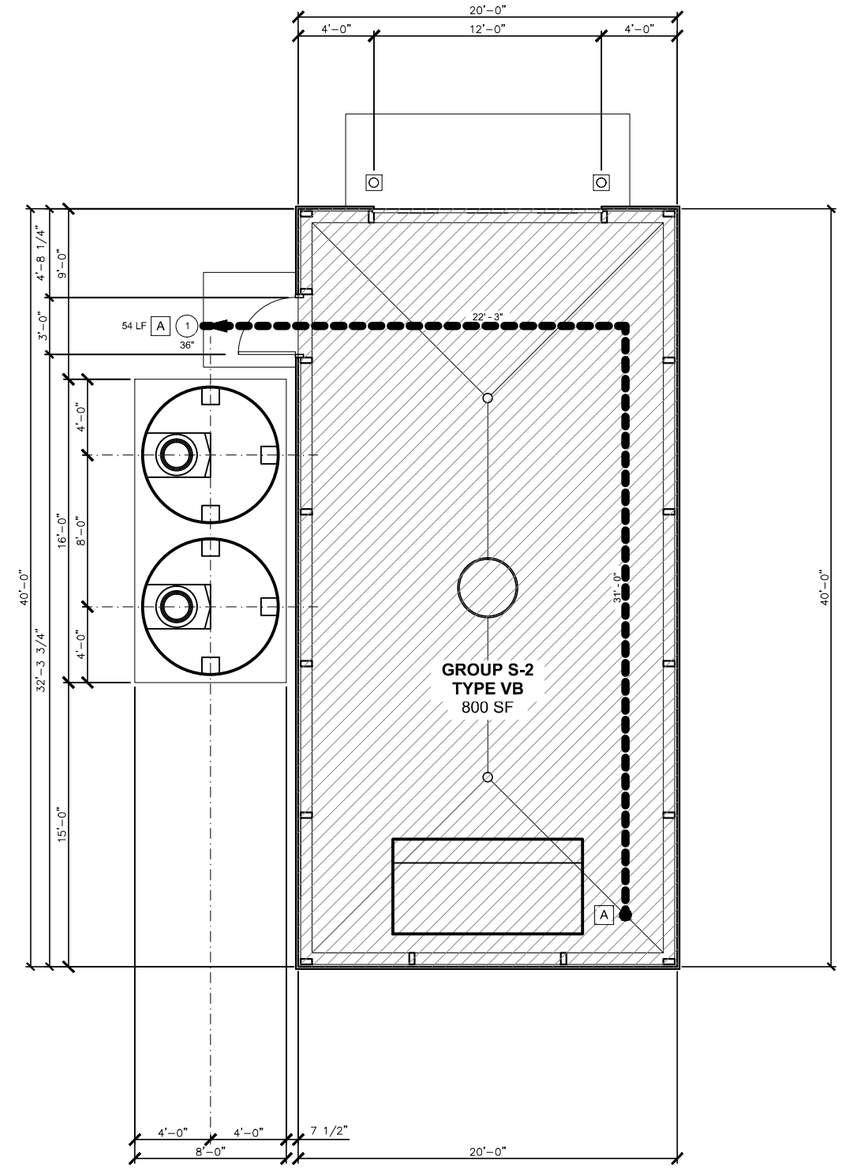
IBC Table 601	
Primary Structural Frame:	0 hrs
Exterior Non-Bearing Walls:	0 hrs
Floor Construction and secondary members:	0 hrs
Roof construction and secondary framing:	0 hrs

Fire Resistive Requirements for Exterior Walls Based on Separation Distance:

IBC Table 602	>30 ft separation = 0 hrs

Means of Egress Requirements:

IBC Section 1003.3.4	Walking Surfaces of the Means of Egress shall have a slip resistant surface and be securely attached.
IBC Table 1004.1.1, Max. Floor Area Allowances per Occupant	200 sq. ft. gross (Accessory storage areas, mechanical equipment rooms) Required Occupant Load = 800/200 = 4
IBC Section 1005.1, Minimum required Egress Width	=0.2x=0.8 inches, not applicable
IBC Section 1006 Means of Egress Illumination	1) Means of Egress shall be illuminated and illumination level shall not be less than 1 foot-candle at the walking surface.
IBC Section 1006 Means of Egress Illumination	2) Emergency power shall be provided for Means of Egress Illumination for a duration of not less than 90 minutes
IBC Section 1008 Doors, Gates and Turnstiles	Means of Egress doors shall meet the requirements of this section. Minimum clear width of open door shall be 32 inches.
IBC Section 1011, Exit Signs	Illuminated exit signs shall be provided
IBC Section 1014.3, Common Path of Egress Travel	Shall not exceed 75 ft
IBC Section 1015, Exit and Exit Access Doorways	
Two exits or exit access doorways from any space shall be provided where one of the following conditions exists:	
1) The occupant load of the space exceeds one of the values in Table 1015.1	Maximum Occupant Load = 49, Second exit is not required
2) The common path of egress travel exceeds one of the limitations of Section 1014.3	Common path is less than 75 ft, therefore a second exit is not required
3) Where required by Section 1015.3, 1015.4, 1015.5, 1015.6, 1015.6.1	Not applicable
4) Applies to detention and correctional facilities	Not applicable
IBC Section 1016, Maximum Exit Access Travel Distance per Table 1016.1	Shall not exceed 300 ft
IBC Section 1020	Exterior exit doors shall comply with the applicable requirements of Section 1008.1



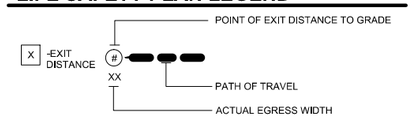
PLAN NORTH

1 GENERAL CODE ANALYSIS AND LIFE SAFETY PLAN

1/8" = 1'-0"

0 4' 8' 16'

LIFE SAFETY PLAN LEGEND



M&H NO.: 3230900-122149

G101

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	GENERAL CODE ANALYSIS AND LIFE SAFETY PLAN	SHEET OF 71	E

FILE NAME : X:\3230900\122149.01\TECH\CAD\1390-04-81_A-101.dwg PLOT DATE : Dec 21, 2012 - 10:14am PLOT BY : PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

PIPE IDENTIFICATION TABLE (1)			
		PIPE LABEL	
ABBREVIATION	SERVICE (2)	TEXT	COLORS (2)
CW	COLD DOMESTIC WATER	CW	(3)
NPCW	NON-POTABLE COLD WATER	NPCW	(4,6)
SAN	SANITARY DRAIN	SAN	(3)
V	VENT FOR SANITARY DRAIN	V	(3)

REMARKS:
(1) SEE PLUMBING GENERAL NOTES.
(2) IN ACCORDANCE WITH ASME A31.1-2007
(3) GREEN BACKGROUND, WHITE TEXT
(4) YELLOW BACKGROUND, BLACK TEXT
(5) PURPLE BACKGROUND, WHITE TEXT
(6) ALL PIPING DOWN STREAM OF THE BACKFLOW PREVENTERS TO BE LABELED "NON-POTABLE WATER".

PIPING ROUTING SCHEDULE (1)			
LOCATION			
ORIENTATION	ROOMS	SERVICE	ROUTING
VERTICAL	MECHANICAL / STORAGE SHED	ALL	EXPOSED CLOSE TO WALL
HORIZONTAL	MECHANICAL / STORAGE SHED	ALL	EXPOSED CLOSE TO STRUCTURE
DRAIN AND VENT PITCH			
SIZE	MINIMUM PITCH		
2" AND SMALLER	1/4" PER FOOT		
LARGER THAN 2"	1/8" PER FOOT		

REMARKS:
(1) SEE GENERAL NOTES.

PIPE SIZE SCHEDULE (1)				
SUPPLY, DRAIN, AND VENT PIPE SIZES FOR SINGLE FIXTURES (INCHES)				
FIXTURE	CW	HW	DRAIN	VENT
FD/HD	N/A	N/A	(3)	PER CODE
HB	3/4"	N/A	N/A	N/A
WH	3/4"	N/A	N/A	N/A
MINIMUM PIPE SIZES FOR CIRCUITS				
SERVICE	MINIMUM PIPE SIZE (INCHES)			
SANITARY DRAIN	1 1/2" (2)			
VENT	1 1/2"			
VTR	4"			
SUPPLY	3/4"			
PIPE SIZE CHANGES				
SUPPLY PIPE SIZE SHALL NEVER DIMINISH IN UPSTREAM DIRECTION.				
DRAIN PIPE SIZE SHALL NEVER DIMINISH IN DOWNSTREAM DIRECTION.				
VENT PIPE SIZE SHALL NEVER DIMINISH IN DIRECTION AWAY FROM DRAIN CONNECTION.				

REMARKS:
(1) SEE PLUMBING SCHEDULES GENERAL NOTES
(2) 2" MIN. UNDERGROUND
(3) MATCH FIXTURE PIPE SIZE

ABOVEGROUND PIPE INSULATION SCHEDULE							
			INSULATION MATERIAL				
SERVICE		PIPE SIZE	TYPE	THICKNESS (INCHES)	JACKET - STRIGHT PIPE	JACKET - FITTINGS	REMARKS
COLD WATER	SUPPLY	2" AND SMALLER	(4)	0.5	ASJ	PVC	(1)
		2.5" AND LARGER	(4)	1.5	ASJ	PVC	(1)
NON-POTABLE COLD WATER	SUPPLY	2" AND SMALLER	(4)	0.5	ASJ	PVC	(1)
		2.5" AND LARGER	(4)	1	ASJ	PVC	(1)

REMARKS:
(1) SEE GENERAL NOTES P-001
(2) INSULATE ALL PIPE EXCEPT FINAL VERTICAL DROP TO UNDERGROUND
(4) MINERAL FIBER

GENERAL ABBREVIATIONS:

AFF	ABOVE FINISH FLOOR	GAL	GALLON	PD	PRESSURE DROP
AG	ABOVE GROUND	GPD	GALLONS PER DAY	PH	PHASE
AST	ABOVE GROUND STORAGE TANK	GPH	GALLONS PER HOUR	POC	POINT OF CONNECTION
BHP	BRAKE HORSE POWER	GPM	GALLONS PER MINUTE	PSI	POUND PER SQUARE INCH
BJH	BETWEEN JOIST ABOVE	HD	HEAD (FEET)	PSIA	POUND PER SQUARE INCH-ABSOLUTE
BOB	BOTTOM OF BEAM	HP	HORSEPOWER	PSID	POUNDS PER SQUARE INCH-DIFFERENTIAL
BOJ	BOTTOM OF JOIST	ID	INSIDE DIAMETER	PSIG	POUNDS PER SQUARE INCH-GAUGE
BOP	BOTTOM OF PIPE	IN	INCH	RPM	REVOLUTIONS PER MINUTE
BOS	BOTTOM OF STEEL	INV	INVERT	SHT	SHEET
CL	CENTERLINE	IWS	IN WALL SPACE	STD	STANDARD
CTB	CLOSE TO BEAM	KW	KILOWATT	STL	STEEL
CTC	CLOSE TO COLUMN	LB	POUNDS	TFA	TO FLOOR ABOVE
CTJ	CLOSE TO JOIST	MFR	MANUFACTURER	TFB	TO FLOOR BELOW
CTW	CLOSE TO WALL	MTD	MOUNTED	TJA	THRU JOISTS ABOVE
DIA	DIAMETER	NA	NOT APPLICABLE	TOB	TOP OF BEAM
DIM	DIMENSION	NC	NORMALLY CLOSED	TOP	TOP OF PIPE
DN	DOWN	NIC	NOT IN CONTRACT	TOS	TOP OF STEEL
EL	ELEVATION	NO	NORMALLY OPEN	TYP	TYPICAL
EQPT	EQUIPMENT	NOM	NOMINAL	UST	UNDERGROUND STORAGE TANK
ETR	EXISTING TO REMAIN	NPS	NOMINAL PIPE SIZE	V	VOLTS
FC	FLEXIBLE CONNECTION	NPT	NATIONAL PIPE THREAD	VOL	VOLUME
FFA	FROM FLOOR ABOVE	NTS	NOT TO SCALE	VTR	VENT THRU ROOF
FFB	FROM FLOOR BELOW	OC	ON CENTER	VTW	VENT THRU WALL
FLA	FULL LOAD AMPERES	OD	OUTSIDE DIAMETER	WG	WATER GAUGE
FLR	FLOOR	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED	WTR	WATER
FPS	FEET PER SECOND	OFOI	OWNER FURNISHED, OWNER INSTALLED		
FT	FEET				

PLUMBING ABBREVIATIONS:

BPD	BACKFLOW PREVENTION DEVICE	HD	HUB DRAIN
CB	CATCH BASIN	IE	INVERT ELEVATION
CI	CAST IRON	LCO	LINE CLEANOUT
CO	CLEAN OUT	P	PUMP
CP	CIRCULATING PUMP	PVC	POLYVINYL CHLORIDE
DFU	DRAINAGE FIXTURE UNIT	SR	SERVICE RECEPTOR
FCO	FLOOR CLEANOUT	T	TANK
FD	FLOOR DRAIN	WSFU	WATER SUPPLY FIXTURE UNIT
HC	HOSE CONNECTION	YCO	YARD CLEANOUT

GENERAL SYMBOLS:

- PIPE TURNED TOWARD
- PIPE TURNED AWAY
- BRANCH BOTTOM CONNECTION
- BRANCH TOP CONNECTION
- FLUID FLOW DIRECTION
- PITCH — PIPE PITCH DIRECTION
- NEW TO BE INSTALLED
- SAN — SANITAR SEWER
- SANITARY SEWER VENT
- CW — COLD WATER

GENERAL SCHEDULE NOTES:

1. SCHEDULES APPLY UNLESS OTHERWISE NOTED ON DRAWINGS
2. SEE REMARKS FOR ITEMS SHOWN IN PARENTHESIS
3. SEE PIPE IDENTIFICATION SCHEDULE FOR SERVICE TYPE DEFINITIONS

GENERAL NOTES:

1. ABBREVIATIONS & SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.
2. THESE DRAWINGS ARE DESIGN DRAWINGS AND ARE DIAGRAMMATIC, THEY MAY NOT SHOW ALL PHYSICAL ARRANGEMENTS, OFFSETS, BENDS, OR ELBOWS WHICH MAY BE REQUIRED FOR INSTALLATION OF VARIOUS MATERIALS, EQUIPMENT, PIPING AND DUCTWORK SYSTEMS IN ALLOTTED SPACES. EXAMINE THESE AND OTHER AVAILABLE DRAWINGS TO DETERMINE SPACE LIMITATIONS AND INTERFERE. MAKE ANY MINOR CHANGES IN LOCATIONS OF EQUIPMENT, PIPING, AND DUCTWORK FROM THAT SHOWN ON DRAWINGS AND FOR ALL PHYSICAL DETAILS REQUIRED FOR INSTALLATION. COST FOR ADAPTING WORK TO JOB SITE CONDITIONS SHALL NOT BE CONSIDERED AS BASIS OF AN EXTRA COST TO CONTRACT.
3. ELEVATION OF PIPING AND DUCTWORK INDICATED ON THESE DRAWINGS ARE TO BE USED AS GUIDELINES TO ASSIST WITH INSTALLATIONS. MINOR CHANGES TO THESE ELEVATIONS MAY BE NECESSARY TO ELIMINATE UNFORESEEN INTERFERENCES. ANY CHANGE IN ELEVATION SHALL BE APPROVED PRIOR TO CHANGE.
4. ANY AND ALL INFORMATION SHOWN ON THESE DRAWINGS WITH RESPECT TO EXISTING STRUCTURES, UTILITIES, AND MECHANICAL SYSTEMS, IS AS EXACT AS COULD BE SECURED. THE INFORMATION IS NOT WARRANTED NOR GUARANTEED ACCURATE, FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK.
5. ACCURATE AND LEGIBLE RECORD (AS-BUILT) DRAWINGS SHALL BE MAINTAINED AT THE JOB SITE, AND BE SUBMITTED PRIOR TO FINAL PAYMENT.
6. ALL NEW AND EXISTING ROOFING SYSTEMS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
7. TEMPORARILY PATCH ALL ROOF OPENINGS WATERTIGHT UNTIL FINAL CLOSURE CAN BE MADE.
8. VERIFY ALL EQUIPMENT LOCATIONS AND PIPE ROUTING WITH OWNER PRIOR TO INSTALLATION.
9. SEQUENCE OF WORK AND/OR PLACE OF COMMENCEMENT OF WORK SHALL BE APPROVED PRIOR TO WORK BEING STARTED. SCHEDULED SHUTDOWNS SHALL BE CLOSELY COORDINATED WITH EXISTING OPERATIONS.
10. ALL ELEVATIONS SHOWN ARE RELATIVE TO FIRST FLOOR SLAB ARCHITECTURAL ELEVATION OF 866.0'.

PLUMBING FIXTURE SCHEDULE						
MARK	EQUIPMENT TYPE	MANUFACTURER, MODEL NUMBER	DESCRIPTION SUMMARY	ELECTRICAL (VOLT/PH)	ELECTRICAL (FLA)	REMARKS
FD-1	FLOOR DRAIN (GARAGE STORAGE SHED)	ZURN Z-508-VP	CAST IRON BODY, 9" DIAMETER TOP DRAIN, COMBINATION MEMBRANE FLASHING CLAMP AND FRAME FOR HEAVY DUTY CAST IRON DEEP FLANGE SLOTTED GRATE WITH SEDIMENT BUCKET.	N/A	N/A	
HC-1	HOSE CONNECTION	1 1/2" NPT THREADED HOSE CONNECTION	1 1/2" NPT THREADED HOSE CONNECTION.	N/A	N/A	
HB-1	HOSE BIBB	WOODFORD MODEL 46-VB	STANDARD CHROME FINISH, WITH ASSE 1011 VACUUM BREAKER	N/A	N/A	

PIPING AND FITTING SCHEDULE (1)				
PIPE (2, 3)	MATERIAL	DIMENSIONS	FITTINGS	JOINT
SAN. AND V (UG & AG)	INTERIOR ABOVE GRADE: PVC, SOLID, ASTM D 2665, NSF 14, OR HUBLESS CI ASTM A888 CIPI MARKED. INTERIOR BELOW GRADE: PVC-SCH. 40 SOLID, ASTM D 2665, OR CAST IRON -HUB & SPIGOT SERVICE WEIGHT ASTM A 74	PVC ONLY, ASTM D 2665, SCHED 40	PVC - ASTM 3311, DWV PATTERN, OR CAST IRON - PIPE AND FITTINGS SHALL BE MARKS WITH THE COLLECTIVE TRADEMARK OF THE CAST IRON PIPE INST. CAST IRON PIPING AND FITTING SHALL BE OF AB & I FOUNDRY.	SOCKET SOLVENT FUSION IAW ASTM D 2665 APPENDIX CI: MECH, CPLG, WITH NEOPRENE COMPRESSION GASKETS ASTM C-564, CIPI 301 AND CIPIHSN85
WATER (4)	PIPE: COPPER TUBE, SEAMLESS, DRAWN, ASTM B 88 TYPE L FOR ABOVE GROUND PIPING, USE TYPE "K" (ANNEALED TEMPER) FOR BELOW GROUND PIPING. (SEE NOTES ON DRAWINGS FOR BRINE PIPING MATERIALS)		WROUGHT COPPER: ASME B16.22	SOCKET SOLDER IAW ASTM B 828
			CAST COPPER ALLOY: ASME B16.18	LEAD-FREE SOLDER, ASTM B 32
			FLANGES: ASME B16.24, CAST COPPER, USE EPDM GASKETS AND 304 SS FASTENERS.	WATER FLUSHABLE SOLDER FLUX, ASTM B 813
			CAST BRONZE: ASME B16.15	
TRANSITIONS BETWEEN DIFFERENT MATERIALS				
CAST IRON AND ANY	ASTM C 1460 SHIELDED TRANSITION COUPLING, ASTM C 564 NEOPRENE SLEEVE, SS SHEAR RING, SS CLAMPS			
COPPER AND STEEL	DIALECTRIC FLANGES			

REMARKS:
(1) SEE GENERAL NOTES ON P-001
(2) UG = UNDERGROUND (BURIED PIPE), AG = ABOVEGROUND (ALL PIPE EXCEPT UNDERGROUND).
(3) SEE PIPE IDENTIFICATION SCHEDULE
(4) INCLUDES DOMESTIC AND NON-POTABLE.

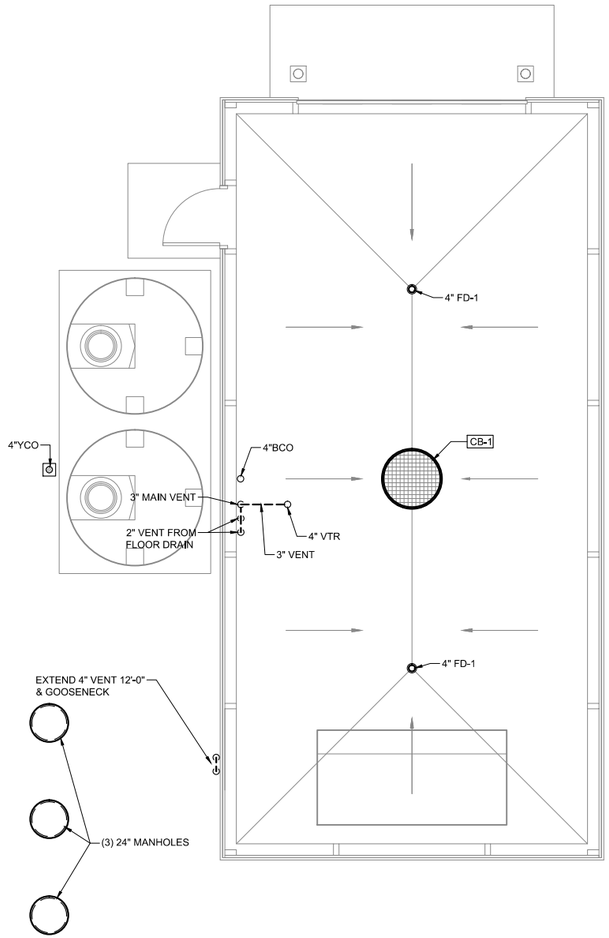
M&I NO.: 3230900-122149

P001

PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | PLUMBING – NOTES, SYMBOLS & ABBREVIATIONS | SHEET OF 72 E

FILE NAME : X:\3230900\122149.01\TECH\CAD\1390-04-81_P-001.dwg PLOT DATE : Dec 21, 2012 – 9:43am PLOT BY : PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

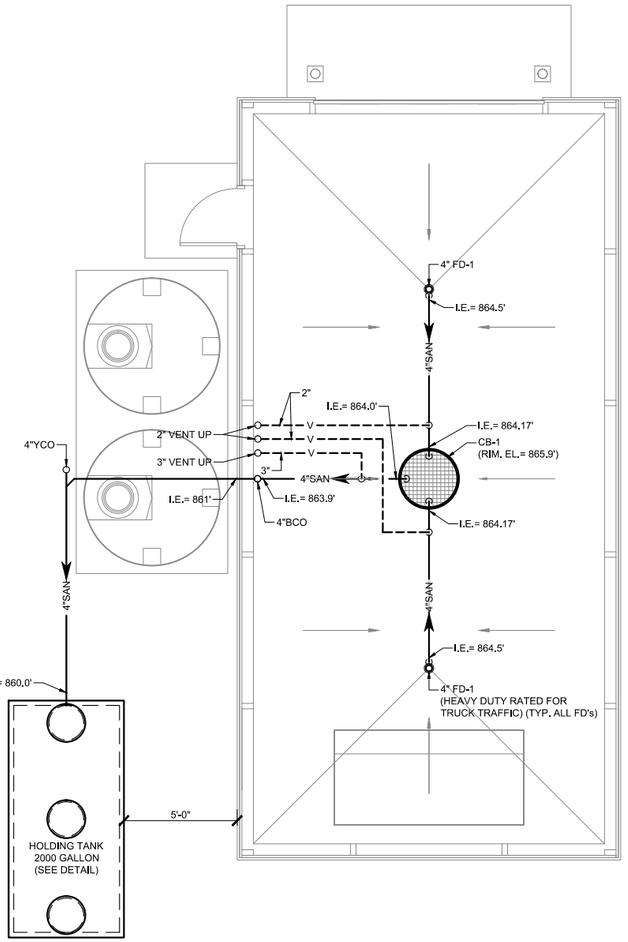


PLAN NORTH

FLOOR PLAN - SANITARY ABOVEGROUND

1/8" = 1'-0"

0 4' 8' 16'



PLAN NORTH

FLOOR PLAN - SANITARY UNDERGROUND

1/8" = 1'-0"

0 4' 8' 16'

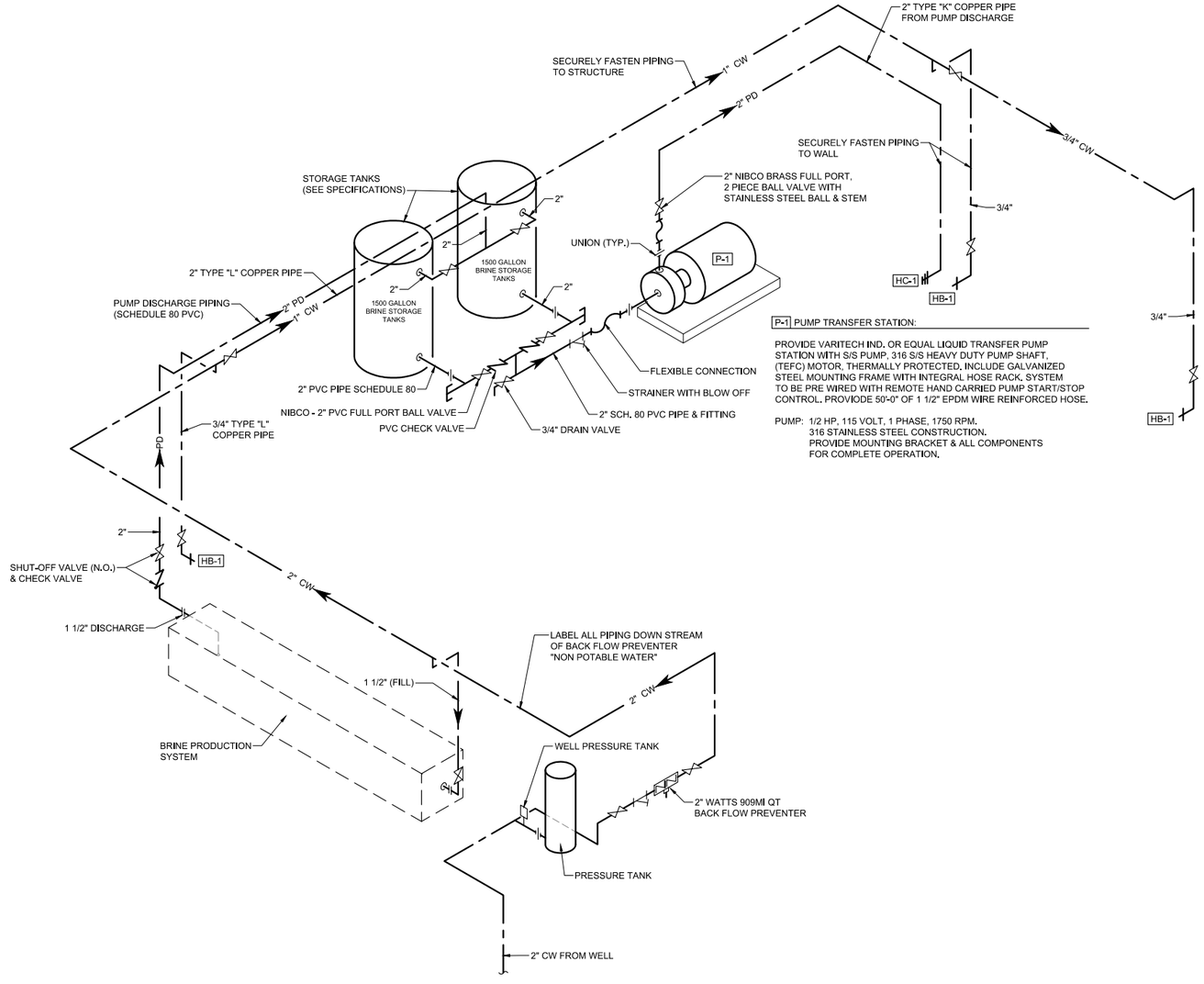
M&H NO.: 3230900-122149

P100

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	**STORAGE SHED - SANITARY DRAINS & VENTS**	SHEET OF 73 E

FILE NAME : X:\3230900\122149.01\TECH\CAD\1390-04-81_P-100.dwg PLOT DATE : Dec 21, 2012 - 9:42am PLOT BY : PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

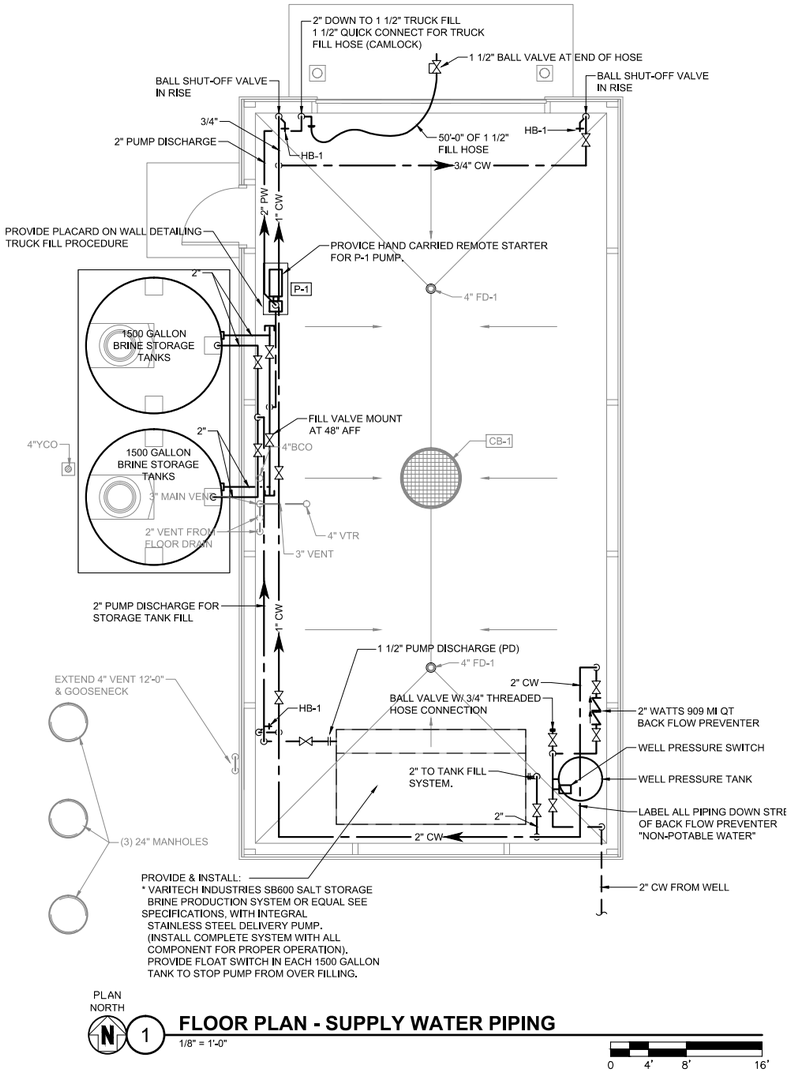


P-1 PUMP TRANSFER STATION:

PROVIDE VARITECH IND. OR EQUAL LIQUID TRANSFER PUMP STATION WITH S/S PUMP, 316 S/S HEAVY DUTY PUMP SHAFT, (TEFC) MOTOR, THERMALLY PROTECTED, INCLUDE GALVANIZED STEEL MOUNTING FRAME WITH INTEGRAL HOSE RACK, SYSTEM TO BE PRE WIRED WITH REMOTE HAND CARRIED PUMP START/STOP CONTROL. PROVIDE 50'-0" OF 1 1/2" EPDM WIRE REINFORCED HOSE.

PUMP: 1/2 HP, 115 VOLT, 1 PHASE, 1750 RPM.
316 STAINLESS STEEL CONSTRUCTION.
PROVIDE MOUNTING BRACKET & ALL COMPONENTS FOR COMPLETE OPERATION.

2 DOMESTIC SUPPLY WATER PIPING - ISOMETRIC



PLAN NORTH

1 FLOOR PLAN - SUPPLY WATER PIPING

1/8" = 1'-0"

0 4' 8' 16'

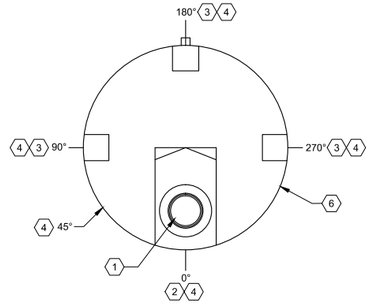
M&H NO.: 3230900-122149

P131

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORAGE SHED - SUPPLY WATER & ISOMETRIC PIPING	SHEET OF 74

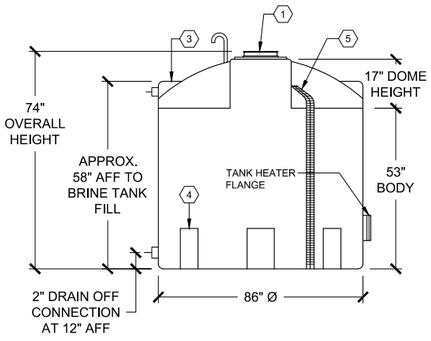
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WISDOT/CADDS SHEET 42

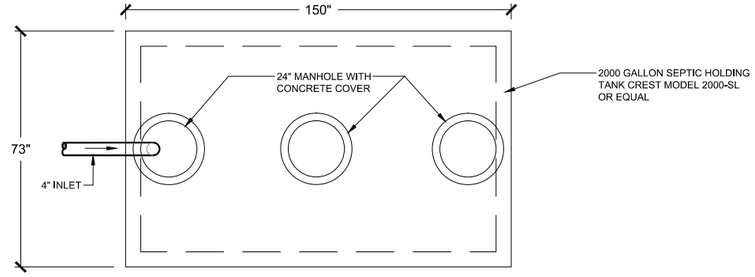


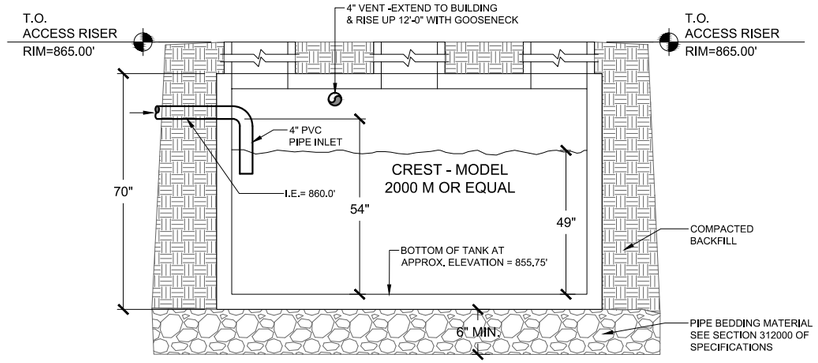
NOTES:

1. 16" MANWAY W/ LEVER LOCK COVER
2. 28" x 43" MANWAY FLAT
3. 11" x 11" DOME FLAT (TYP. 3 PLACES)
4. 11" x 14" LOWER FLAT (TYP. 6 PLACES)
5. MOLDED IN VOLUME MARKER (25 GAL. INCREMENTS)
6. ACA ASSMANN, POLY ETHYLENE TANK, MODEL ACT 1500 GALLON, WITH OPENING FOR A 2" FILL LINE @ 58" AFF, 2" DRAIN OFF CONNECTION @ 12" AFF, AND FLANGE FOR TANK HEATER.

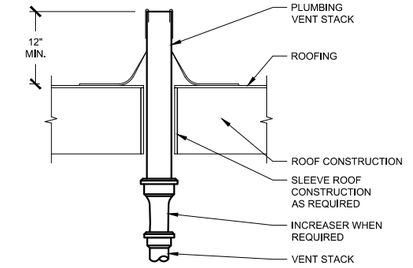


12 BRINE STORAGE TANK DETAIL
NO SCALE

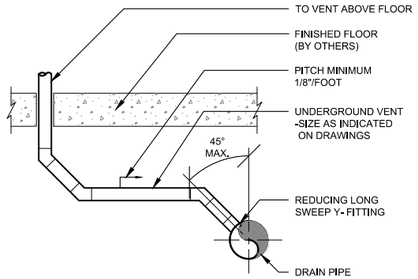




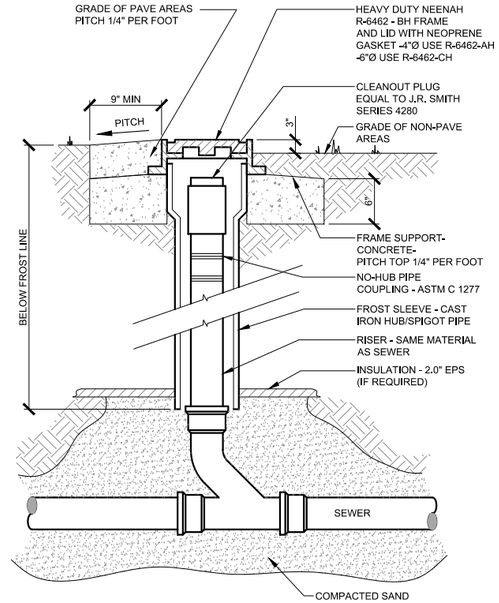
8 HOLDING TANK
NO SCALE



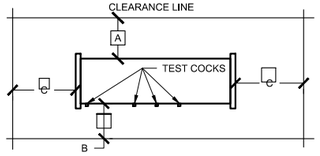
4 VENT THRU ROOF (VTR)
NO SCALE



5 UNDERGROUND VENT SECTION
NO SCALE

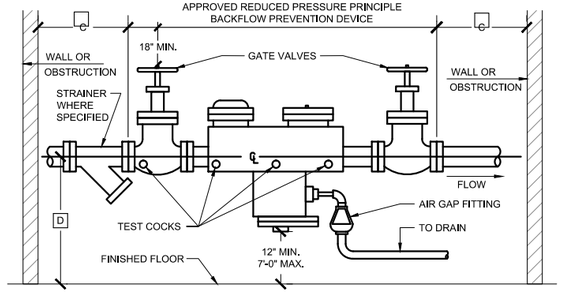


1 YARD CLEANOUT
NO SCALE

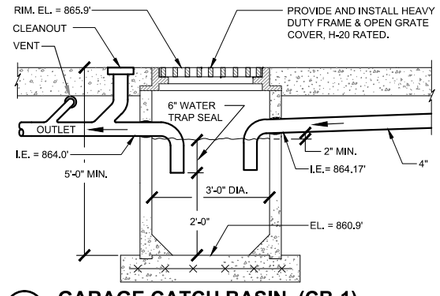


PLAN VIEW

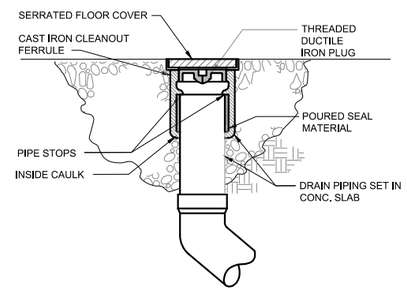
MINIMUM CLEARANCES				
SIZE	A	B	C	D
ALL	4"	24"	4"	24"



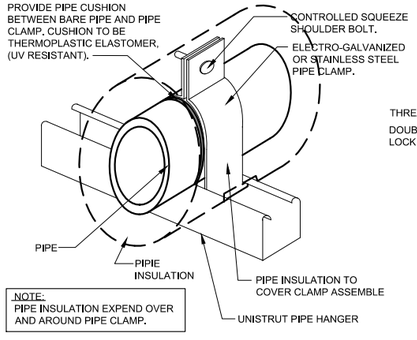
9 REDUCED PRESSURE BACKFLOW PREVENTER (RPBA) INSTALLATION
NO SCALE



6 GARAGE CATCH BASIN (CB-1)
NO SCALE



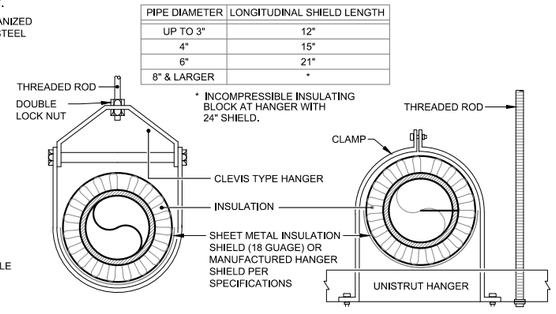
2 FLOOR CLEANOUT (FCO)
NO SCALE



NOTE:
PIPE INSULATION EXPEND OVER AND AROUND PIPE CLAMP.

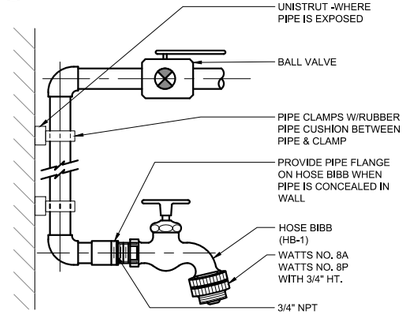
11 UNISTRUT - PIPE SUPPORT
NO SCALE

PIPE DIAMETER	LONGITUDINAL SHIELD LENGTH
UP TO 3"	12"
4"	15"
6"	21"
8" & LARGER	*

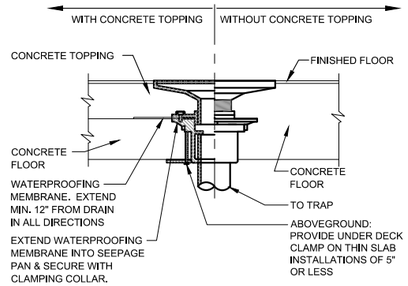


10 INSULATED PIPE SUPPORTS
NO SCALE

SHEET METAL INSULATION SHIELD (18 GAUGE) OR MANUFACTURED HANGER SHIELD PER SPECIFICATIONS



7 HOSE BIBB (HB-1)
NO SCALE



3 FLOOR DRAIN - CAST IN PLACE (FD)
NO SCALE

M&H NO.: 3230900-122149

P501

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLUMBING - DETAILS	SHEET OF 75 E

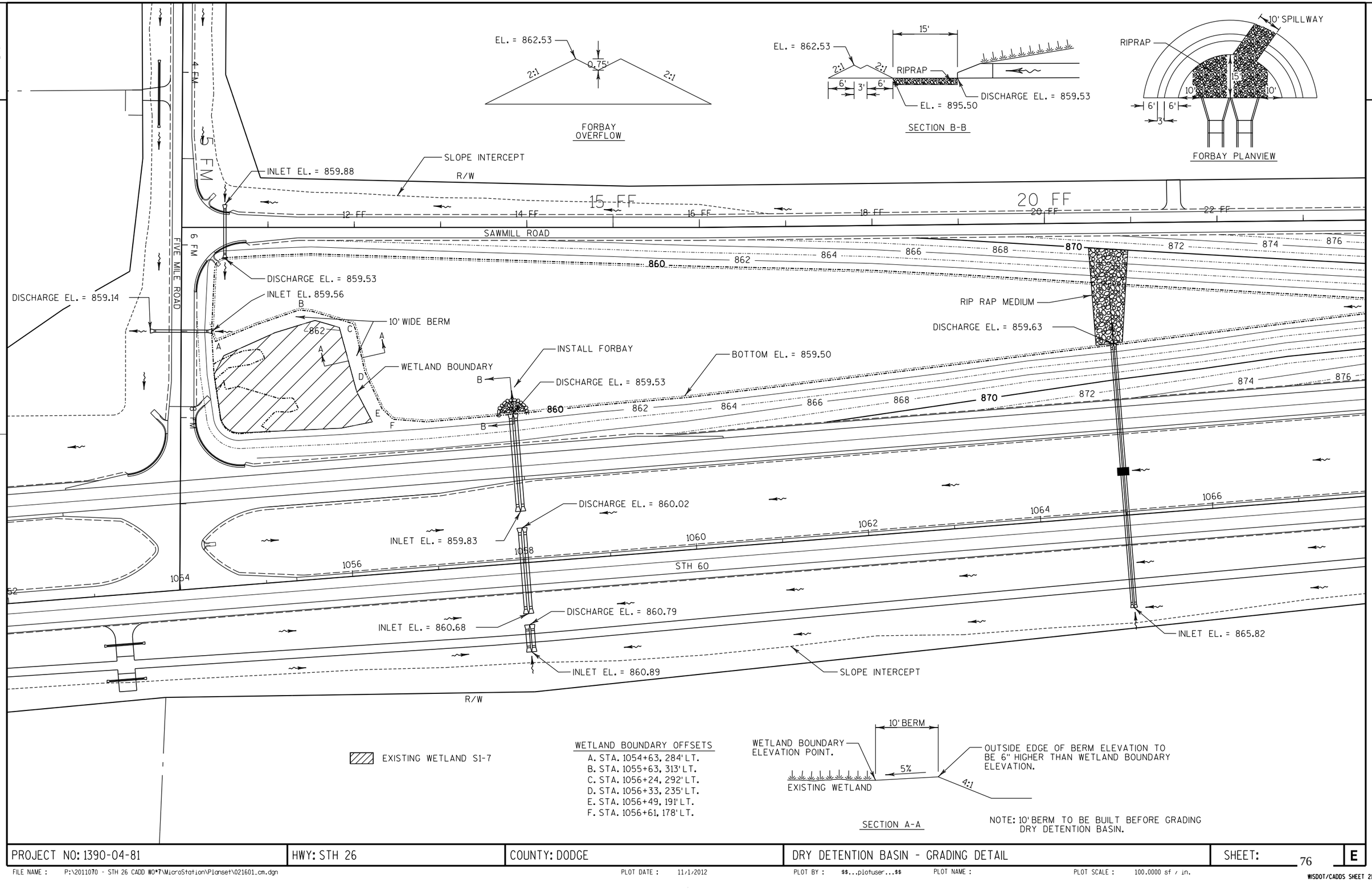
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WISDOT/CADDS SHEET 42

FORBAY OVERFLOW

SECTION B-B

FORBAY PLANVIEW



EXISTING WETLAND S1-7

WETLAND BOUNDARY OFFSETS

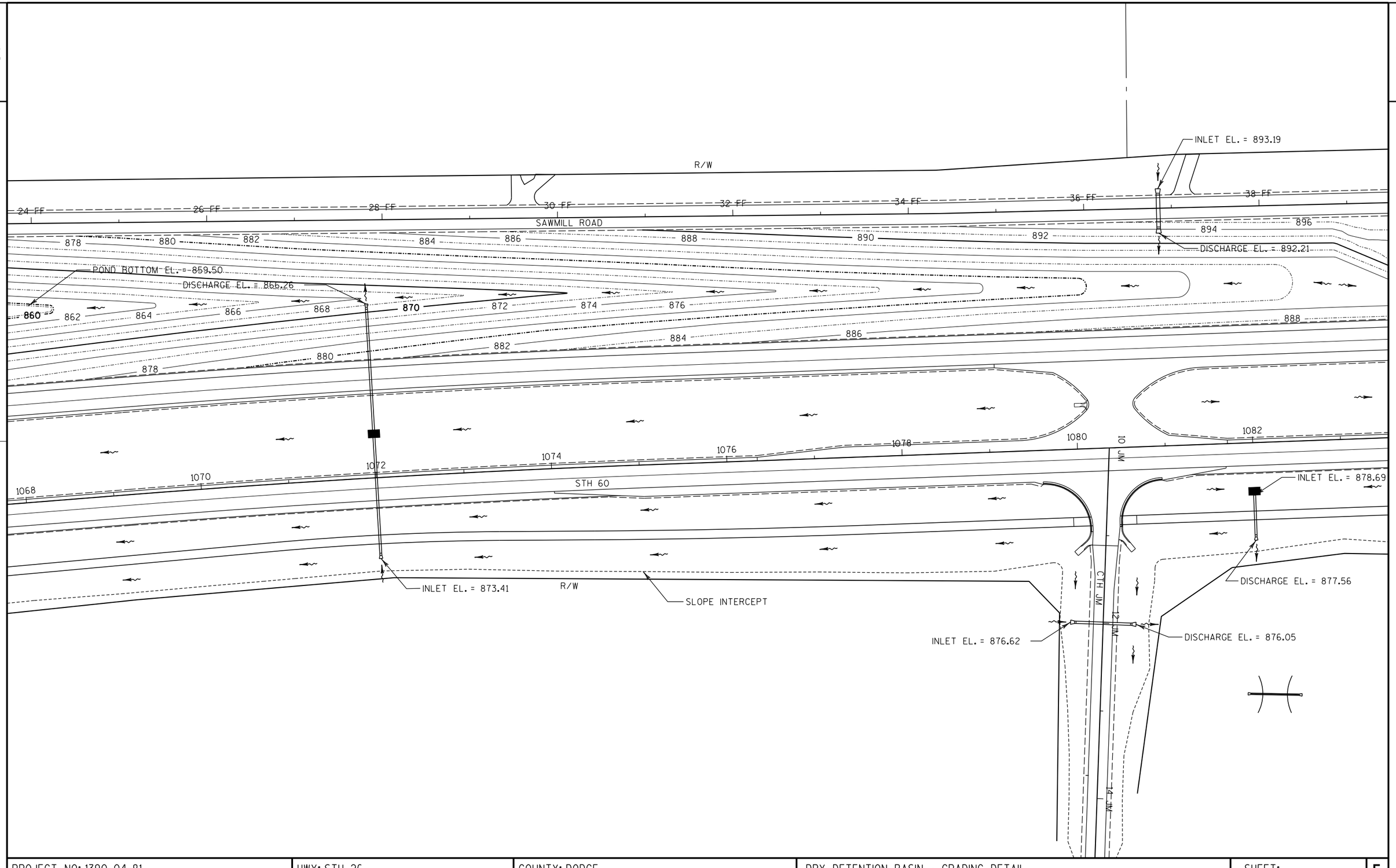
A. STA. 1054+63, 284' LT.
B. STA. 1055+63, 313' LT.
C. STA. 1056+24, 292' LT.
D. STA. 1056+33, 235' LT.
E. STA. 1056+49, 191' LT.
F. STA. 1056+61, 178' LT.

SECTION A-A

NOTE: 10' BERM TO BE BUILT BEFORE GRADING DRY DETENTION BASIN.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	DRY DETENTION BASIN - GRADING DETAIL	SHEET: 76	E

2



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	DRY DETENTION BASIN - GRADING DETAIL	SHEET: 77	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\021602_cm.dgn PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

N

SLOPE INTERCEPT

MATCHLINE STA. 1065+00.00, 231.55 LT =
STA. 20+76.03 FF, 107.79 RT ELEV. = 859.50

MATCHLINE STA. 1056+73.26, 269.97 LT =
STA. 12+50.00 FF, 129.47 RT ELEV. = 859.50

MATCHLINE STA. 1083+00.00, 158.00 LT =
STA. 38+84.37 FF, 110.54 RT ELEV. = 884.79

MATCHLINE STA. 1082+00.00, 184.90 LT =
STA. 37+84.04 FF, 84.89 RT ELEV. = 883.11

MATCHLINE STA. 1080+00.00, 188.00 LT =
STA. 35+84.02 FF, 84.28 RT ELEV. = 879.72

5 FM

15 FF

20 FF

25 FF

30 FF

35 FF

40 FF

MATCHLINE

1055

1060

1065

1070

1075

1080

108

MATCHLINE STA. 1057+00.00, 268.72 LT =
STA. 12+76.74 FF, 128.61 RT ELEV. = 859.50

MATCHLINE STA. 1060+00.00, 254.67 LT =
STA. 15+76.91 FF, 118.96 RT ELEV. = 859.50

MATCHLINE STA. 1070+00.00, 210.12 LT =
STA. 25+77.58 FF, 95.31 RT ELEV. = 862.63

MATCHLINE STA. 1075+00.00, 197.08 LT =
STA. 30+84.87 FF, 85.93 RT ELEV. = 871.24

SLOPE INTERCEPTS

15 JM

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTION MATCHLINES	SHEET 78	E

2

N

MATCHLINE STA. 1094+00.00, 158.00 LT =
STA. 49+80.25 FF, 103.26 RT ELEV. = 878.86

MATCHLINE STA. 1098+24.79, 158.00 LT =
STA. 54+00.00 FF, 90.96 RT ELEV. = 875.71

SLOPE INTERCEPTS

40 FF

45 FF

50 FF

55 FF

60 FF

MATCHLINE

1085

1090

1095

1100

1105

1110

111

SLOPE INTERCEPTS

PROJECT NO:1390-04-81	HWY:STH 26	COUNTY:DODGE	CROSS SECTION MATCHLINES	SHEET 79	E

2

N

MATCHLINE STA. 1157+82.53, 158.00 LT =
STA. 19+00.00 D2, 150.00 RT ELEV. = 898.71

20 D2

MATCHLINE STA. 1160+00.00, 161.31 LT =
STA. 21+17.47 D2, 146.74 RT ELEV. = 896.00

SLOPE INTERCEPT

MATCHLINE

1145 1150 1155 1160 1165 1170 1175

SLOPE INTERCEPTS

15 H

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	CROSS SECTION MATCHLINES	SHEET 80	E

2

SLOPE INTERCEPTS

BEGIN PROJECT
STA. 979+27.99

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- RIP RAP CULVERT TREATMENT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALES

SLOPE INTERCEPT

SLOPE INTERCEPT

SECOND STREET WEST

SECOND STREET EAST

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EROSION CONTROL	SHEET 81	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\022001_ec.DGN PLOT DATE : 12/21/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

2

P.L.

P.L.

SLOPE INTERCEPT

R/W

R/W

FIVE MILE ROAD

SAWMILL ROAD

15 FF

20 FF

R/W

STH 16/26

1040

1045

STH 26

1050

1055

1060

1065

R/W

R/W

SLOPE INTERCEPT

P.L.

P.L.

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- RIP RAP CULVERT TREATMENT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALES

P.L.

R/W

25 FF

30 FF

35 FF

40 FF

45 FF

50 FF

R/W

1070

1075

1080

STH 26

1085

1090

1095

SLOPE INTERCEPT

R/W

R/W

SLOPE INTERCEPT

CTH JM

T.L.E.

P.L.

P.L.

P.L.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EROSION CONTROL	SHEET 82	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\022002_ec.DGN PLOT DATE : 12/21/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

2

2

55 FF

60 FF

SLOPE INTERCEPT

STH 26

1100

1105

1110

1115

1120

1125

SLOPE INTERCEPT

LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- RIP RAP CULVERT TREATMENT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALES

T.L.E.

CLYMET ROAD

R/W

SLOPE INTERCEPT

R/W

P.L.

T.L.E.

T.L.E.

R/W

DELINEATED WETLAND

1130

1135

1140

STH 26

1145

1150

1155

STH 16/26

T.L.E.

T.L.E.

R/W

R/W

STA. 20+00.00 C
STA. 1134+98.31

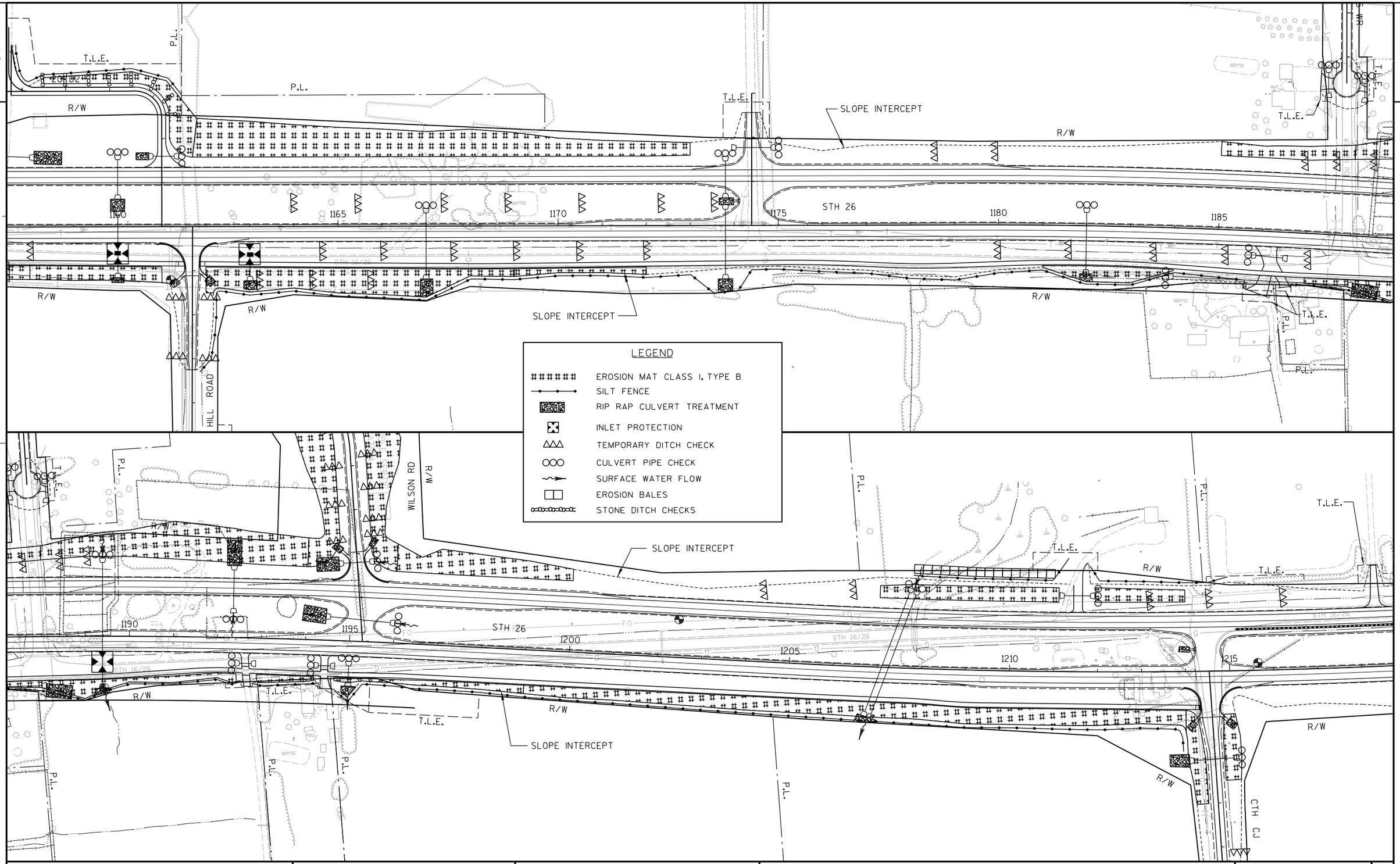
T.L.E.

SLOPE INTERCEPT

SEPTIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	EROSION CONTROL	SHEET 83	E

2



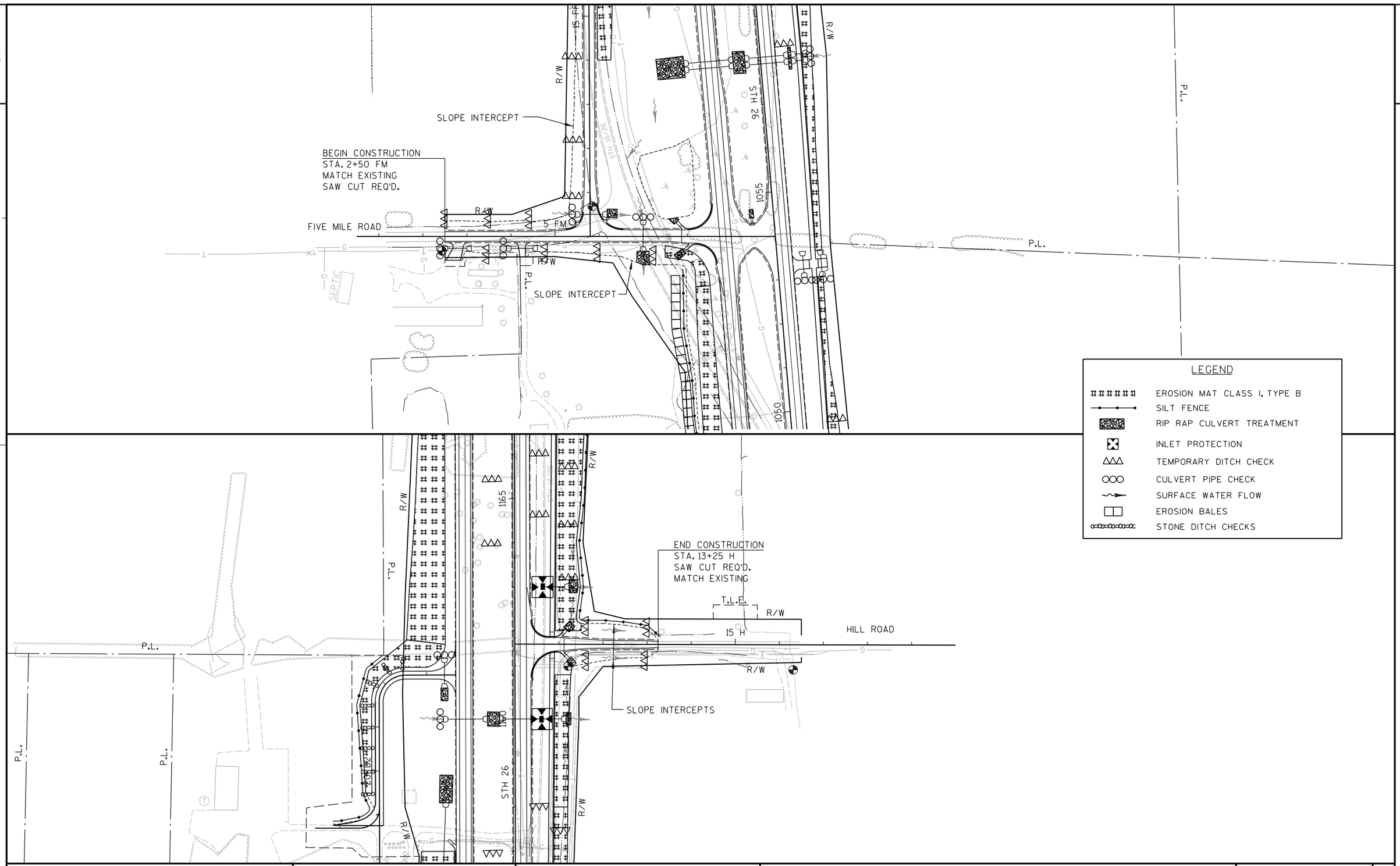
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EROSION CONTROL	SHEET 84	E

2

2

P.L.
P.L.
P.L.
P.L.
T.L.E.
T.L.E.
T.L.E.
R/W
R/W
R/W

2

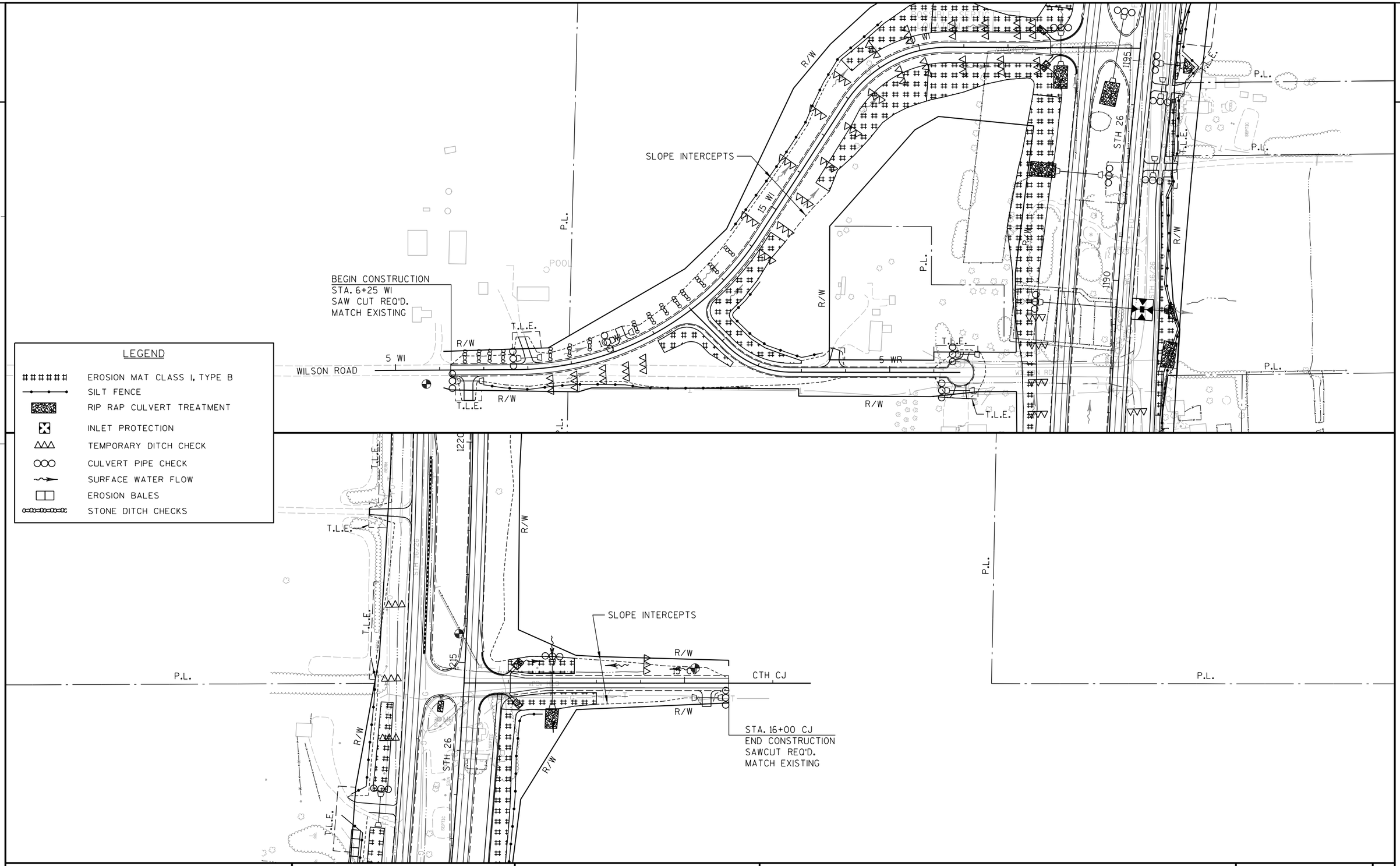


LEGEND

- EROSION MAT CLASS I, TYPE B
- SILT FENCE
- RIP RAP CULVERT TREATMENT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW
- EROSION BALES
- STONE DITCH CHECKS

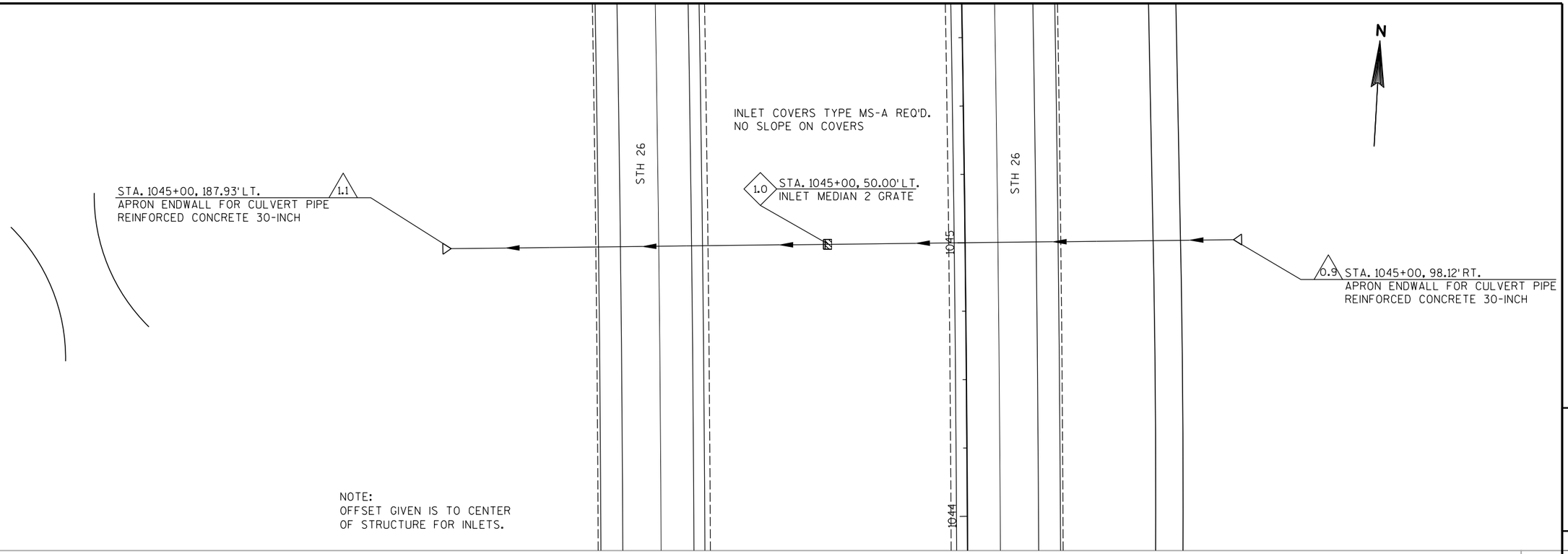
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EROSION CONTROL	SHEET 86	E

2

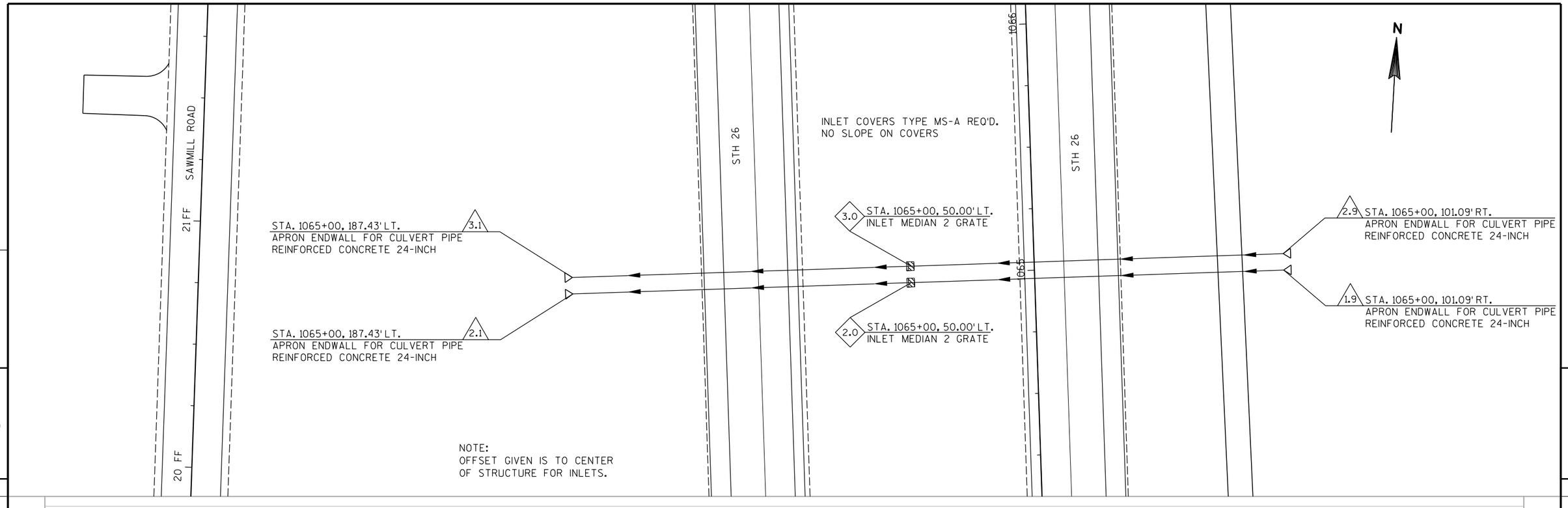


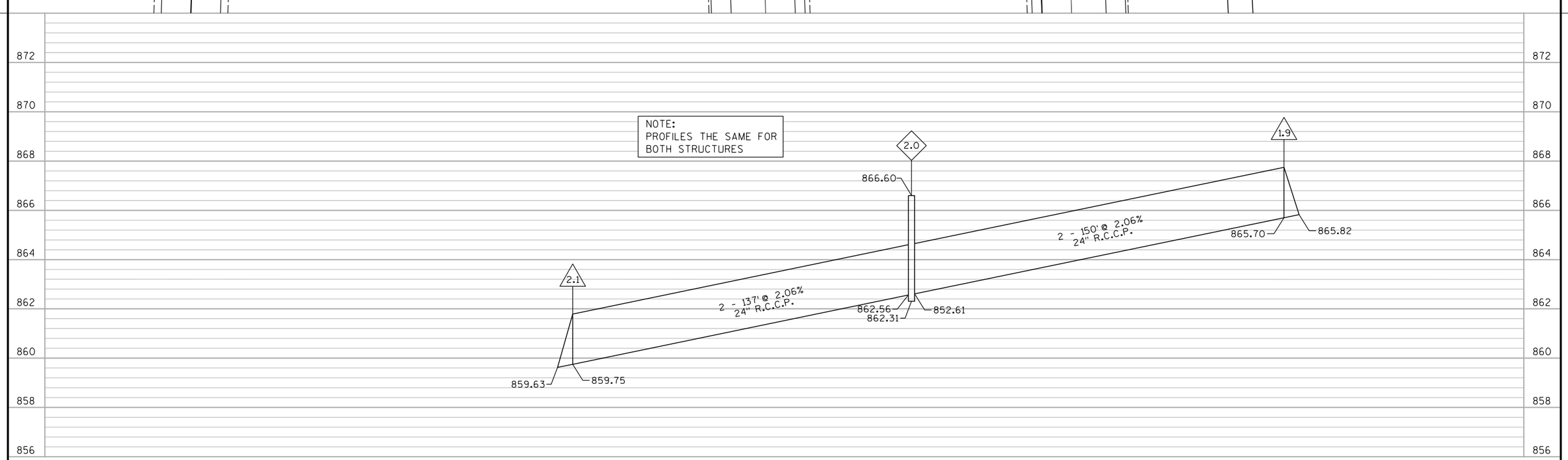
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EROSION CONTROL	SHEET 87	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\022007_ec.DGN PLOT DATE : 12/21/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

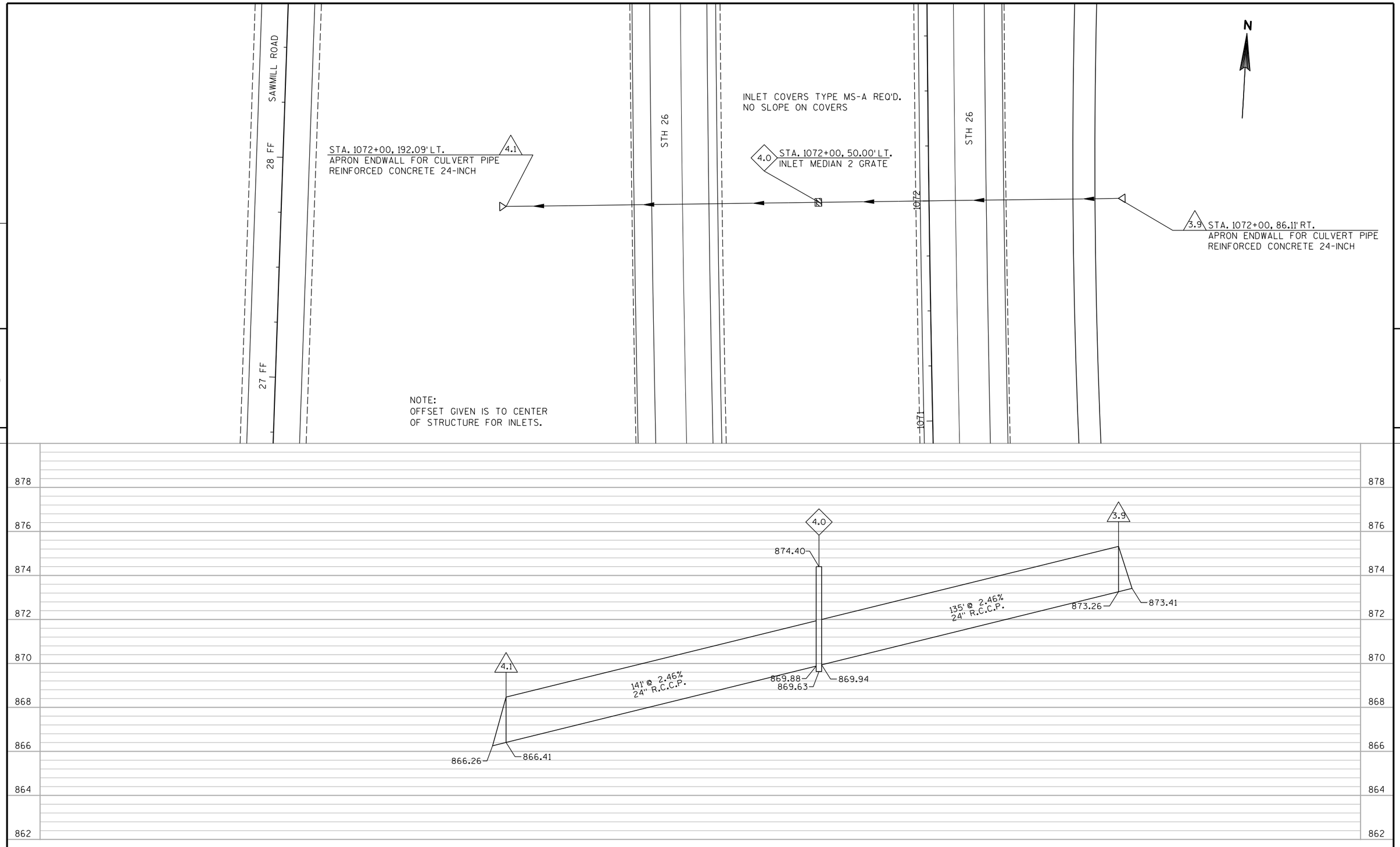


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 88	E

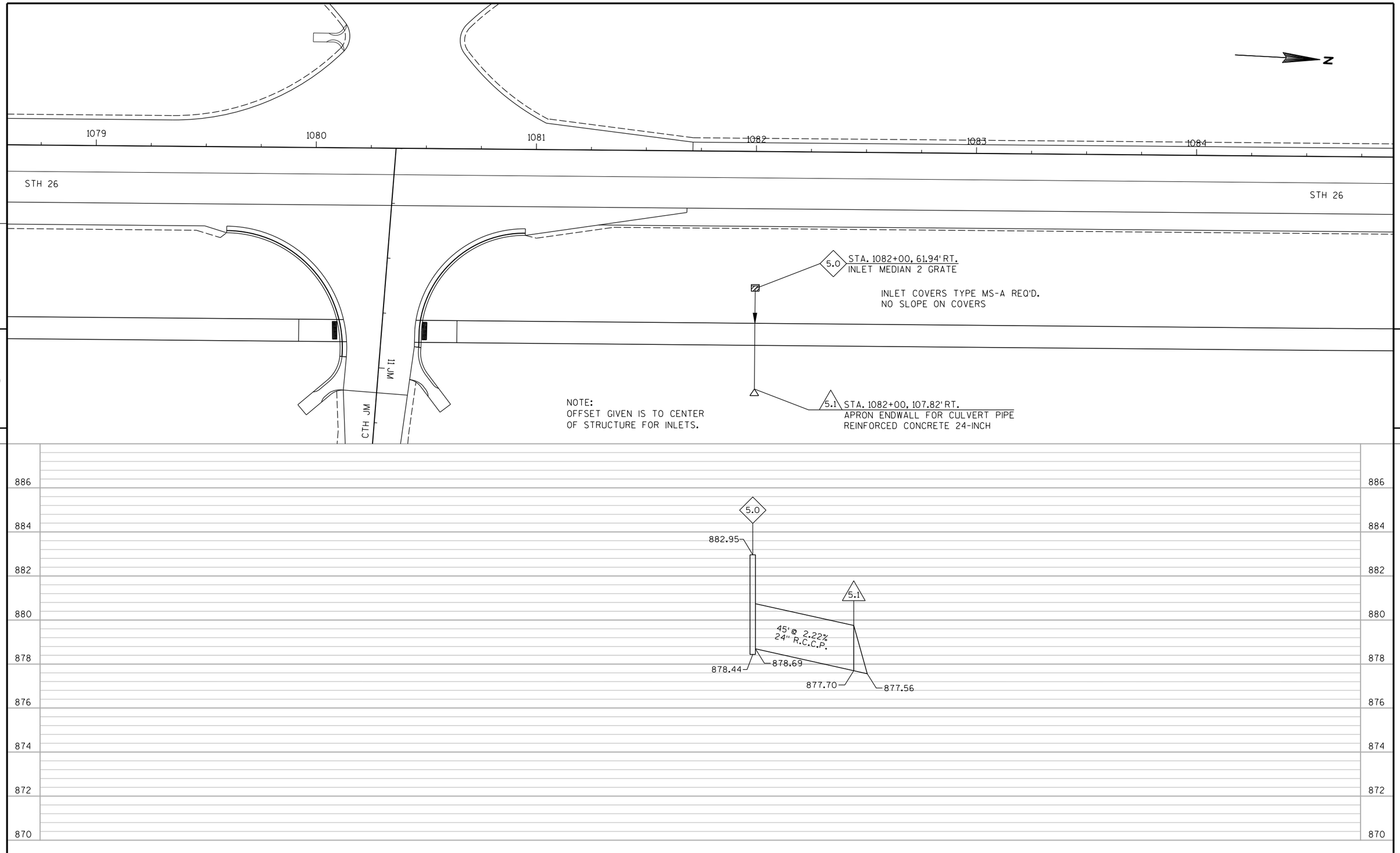




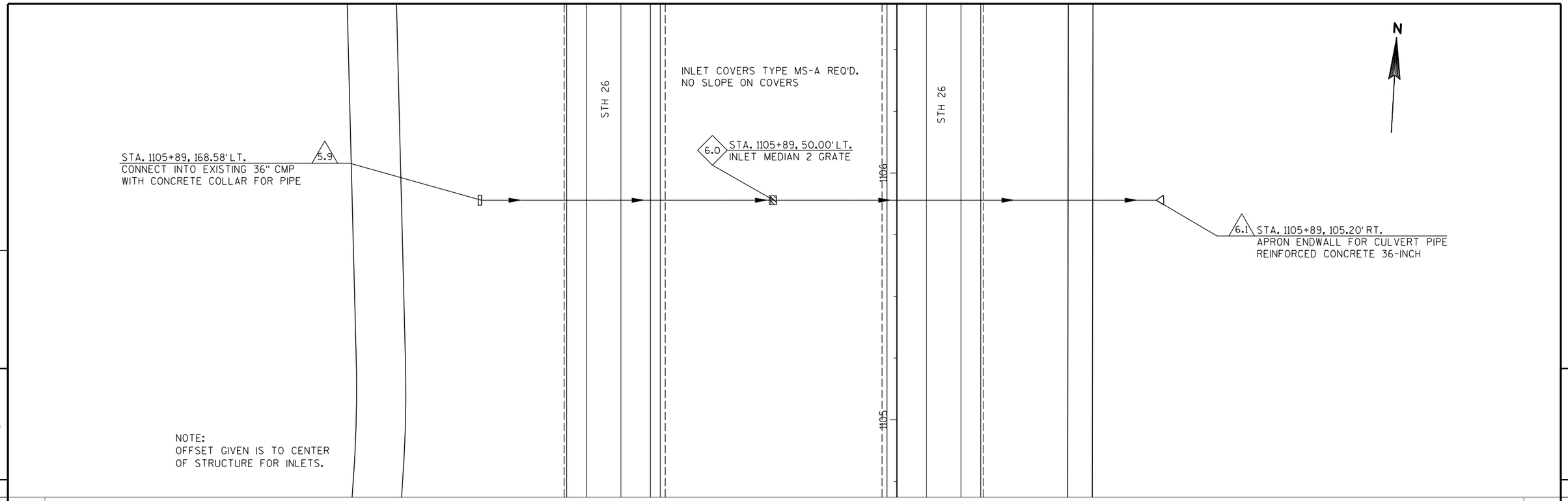
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 89	E

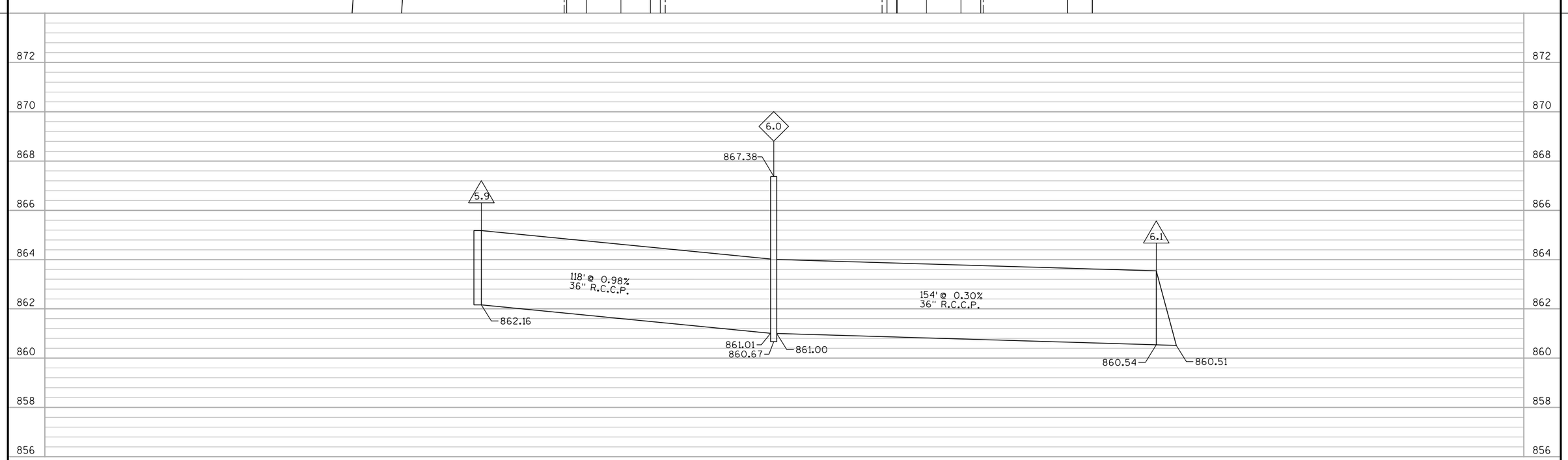


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 90	E

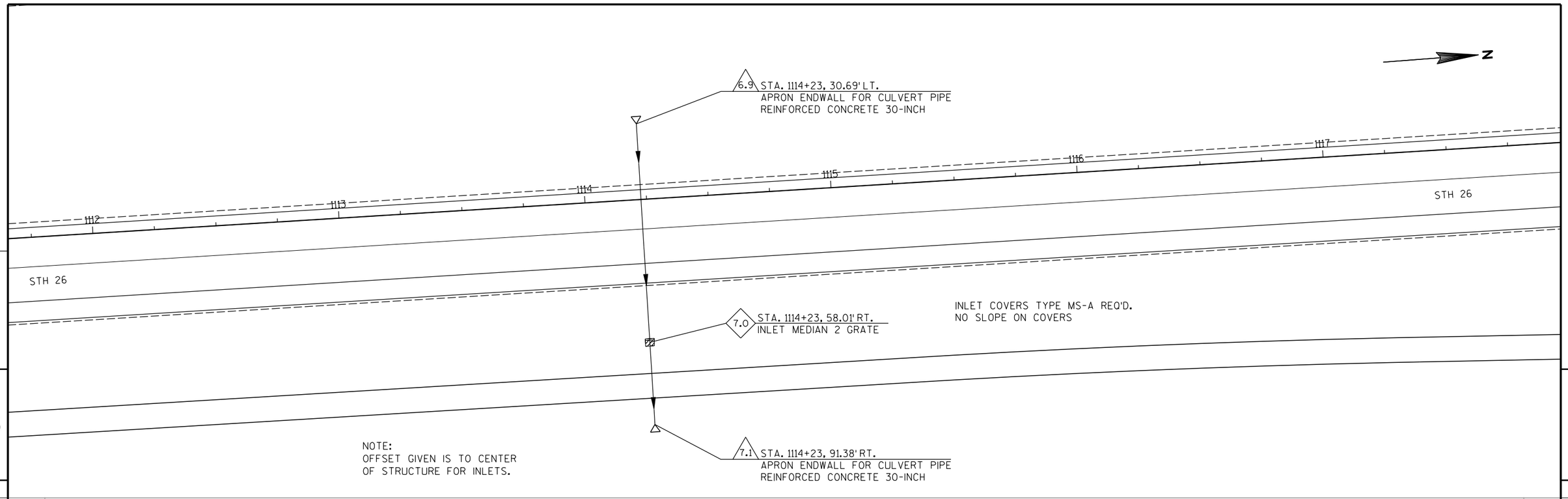


PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STORM SEWER	SHEET 91	E

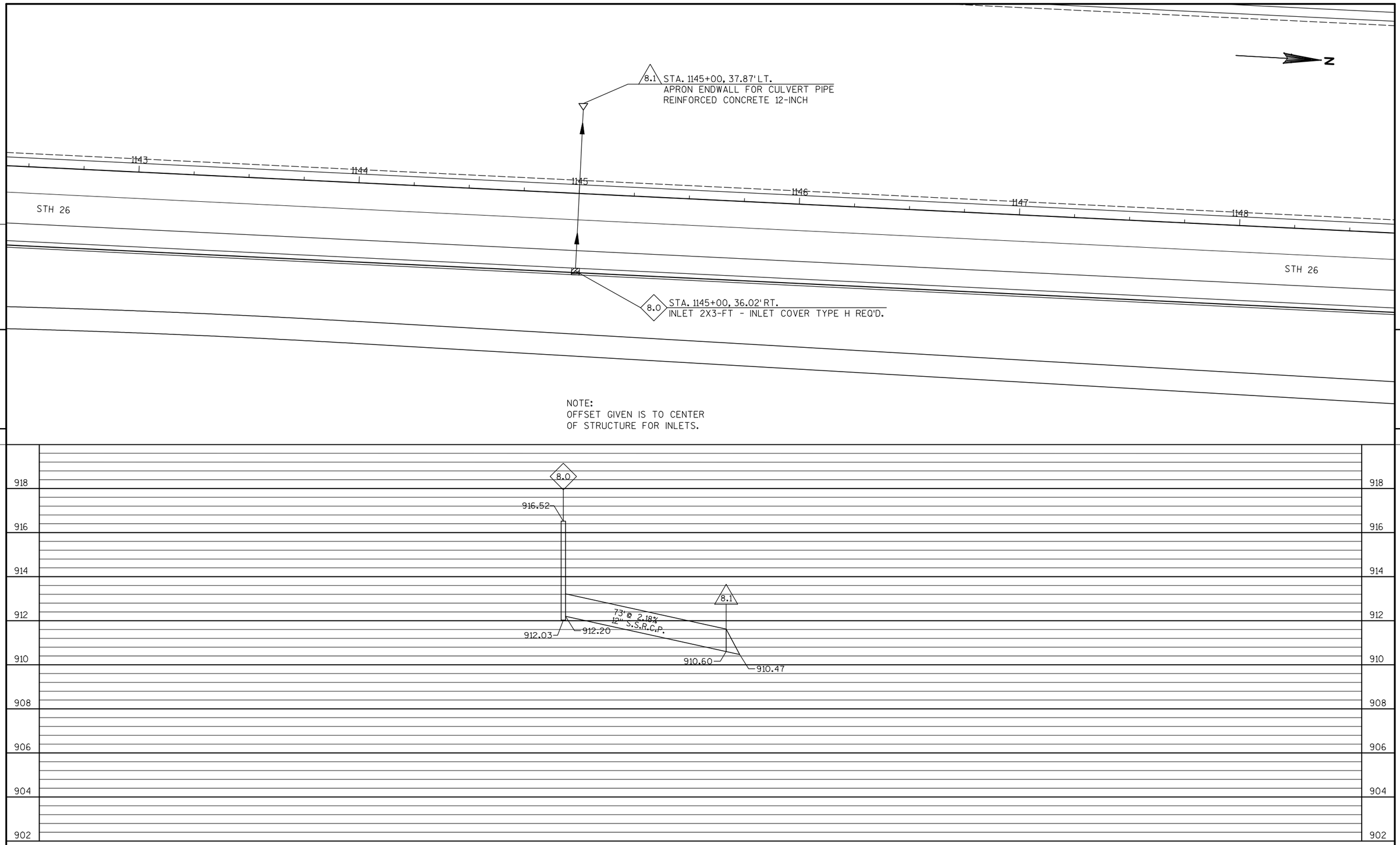




PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 92	E



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 93	E



PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 94	E

8.9 STA. 1160+00, 28.54' LT.
APRON ENDWALL FOR CULVERT PIPE
REINFORCED CONCRETE 38x60-INCH

N

1159 1160 1161 1162 1163 1164

STH 26

STH 26

INLET COVERS TYPE B-A REQ'D.

9.0 STA. 1160+00, 64.04' RT.
MANHOLE 8-FT DIAMETER

9.1 STA. 1160+00, 101.53' RT.
APRON ENDWALL FOR CULVERT PIPE
REINFORCED CONCRETE 38X60-INCH

NOTE:
OFFSET GIVEN IS TO CENTER
OF STRUCTURE FOR MANHOLES.

H II

HILL ROAD

10.0 STA. 1163+00, 62.82' RT.
INLET MEDIAN 2 GRATE

INLET COVERS TYPE MS-A REQ'D.
NO SLOPE ON COVERS

10.1 STA. 1163+00, 113.28' RT.
APRON ENDWALL FOR CULVERT PIPE
REINFORCED CONCRETE 24-INCH

5

5

900 898 896 894 892 890 888 886 884

8.9 9.0 9.1

892.67 892.48

89' @ 2.42%
38"X60" C.P.R.C.H.E

895.08

34' @ 0.30%
38"X60"
C.P.R.C.H.E.

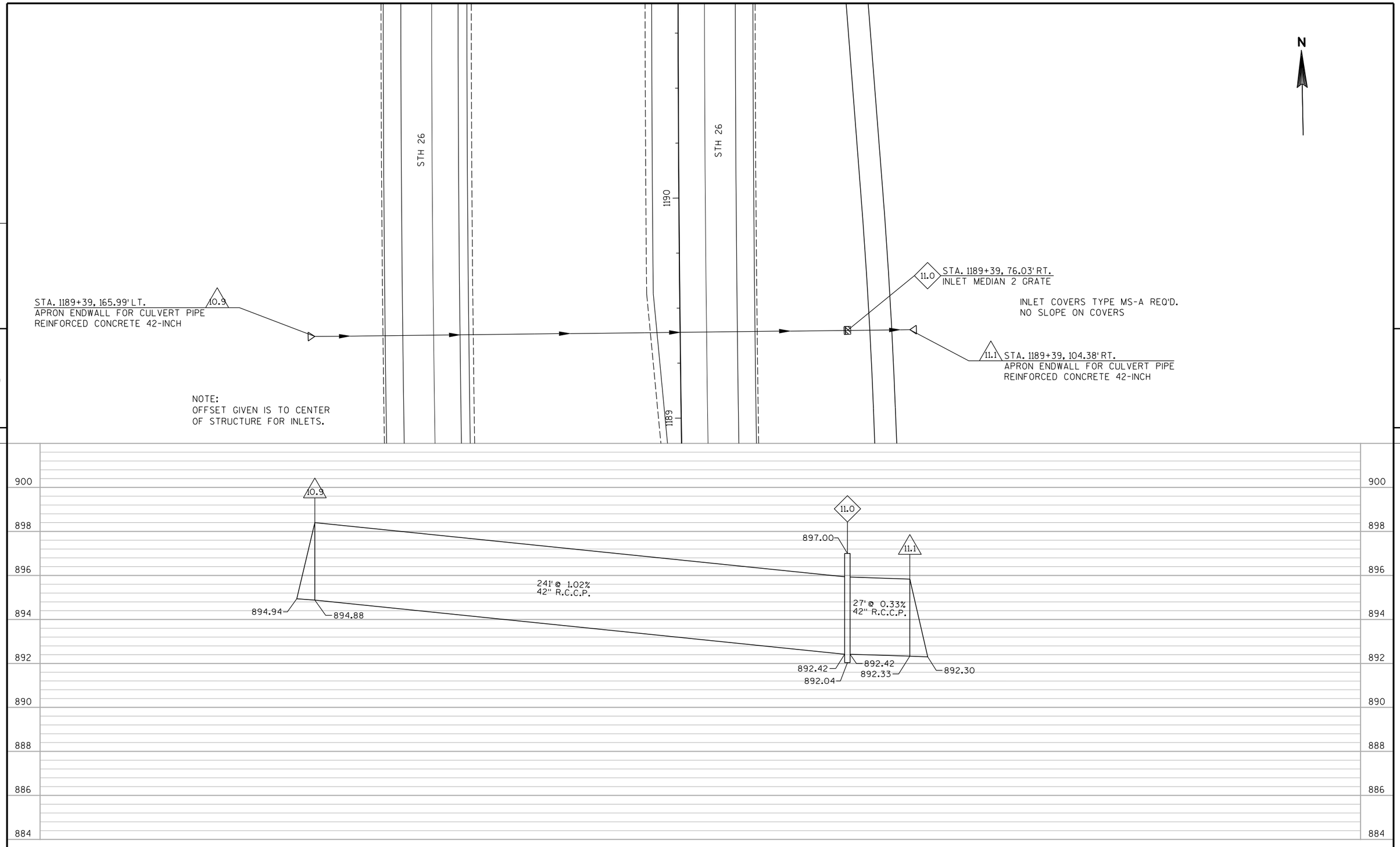
890.34 889.88 890.34 890.24 890.21

10.0 10.1

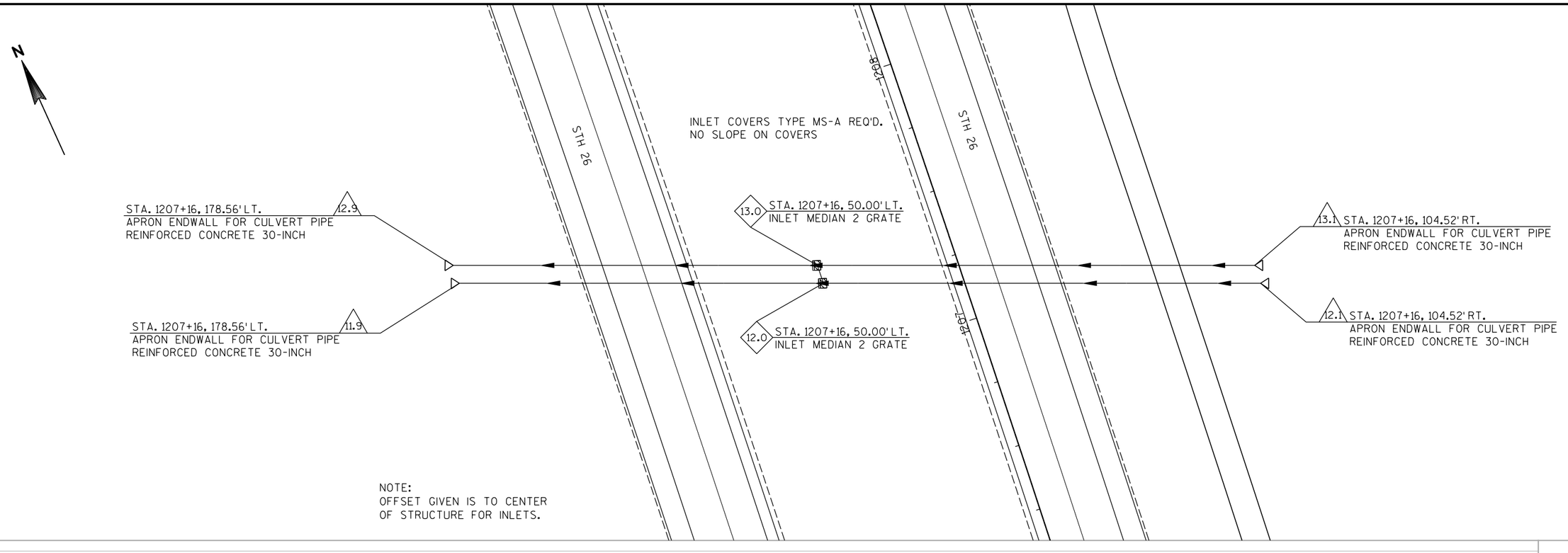
896.50 891.76 892.01 890.87 890.72

50' @ 2.32%
24" R.C.C.P.

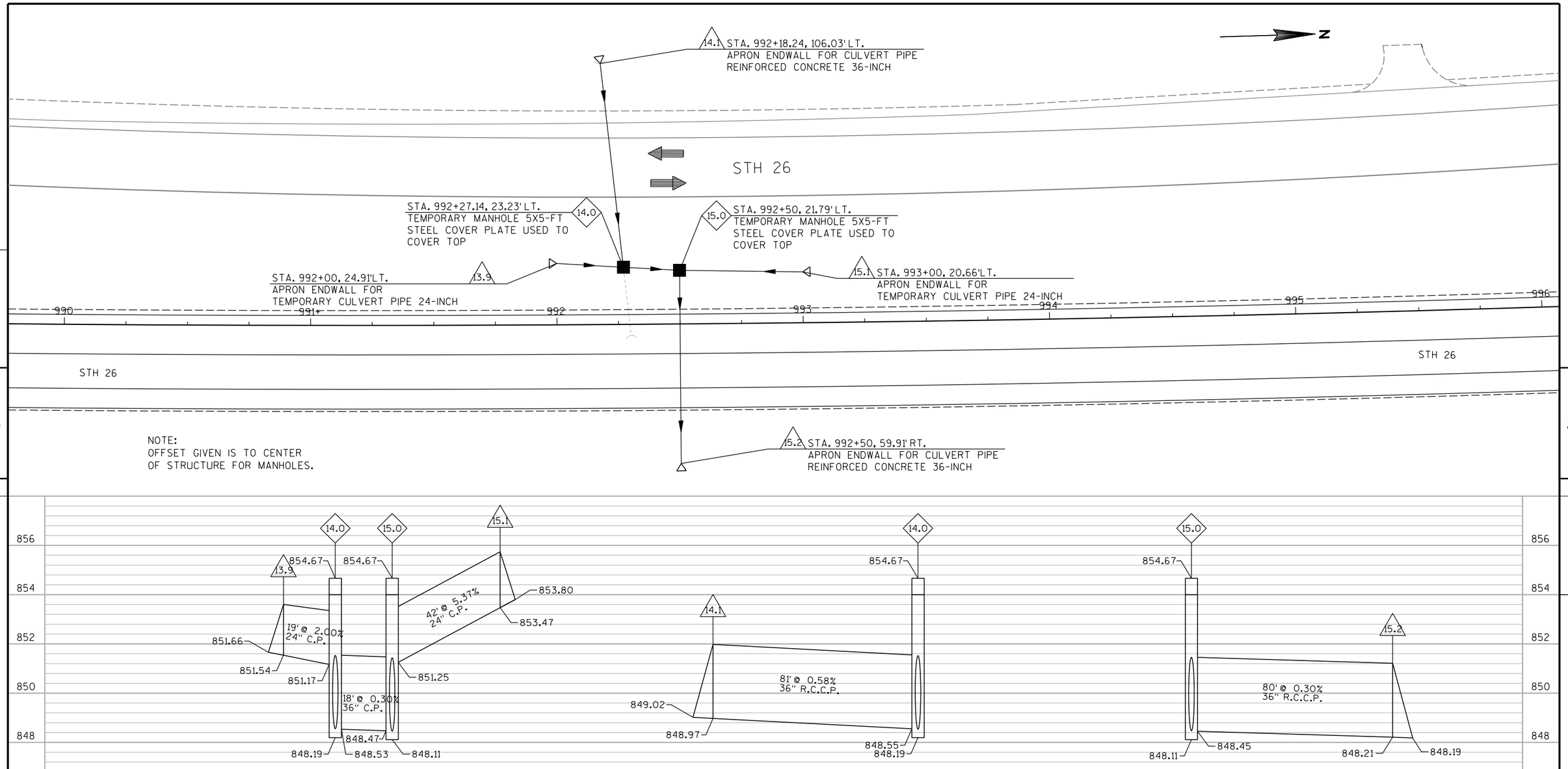
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 95	E



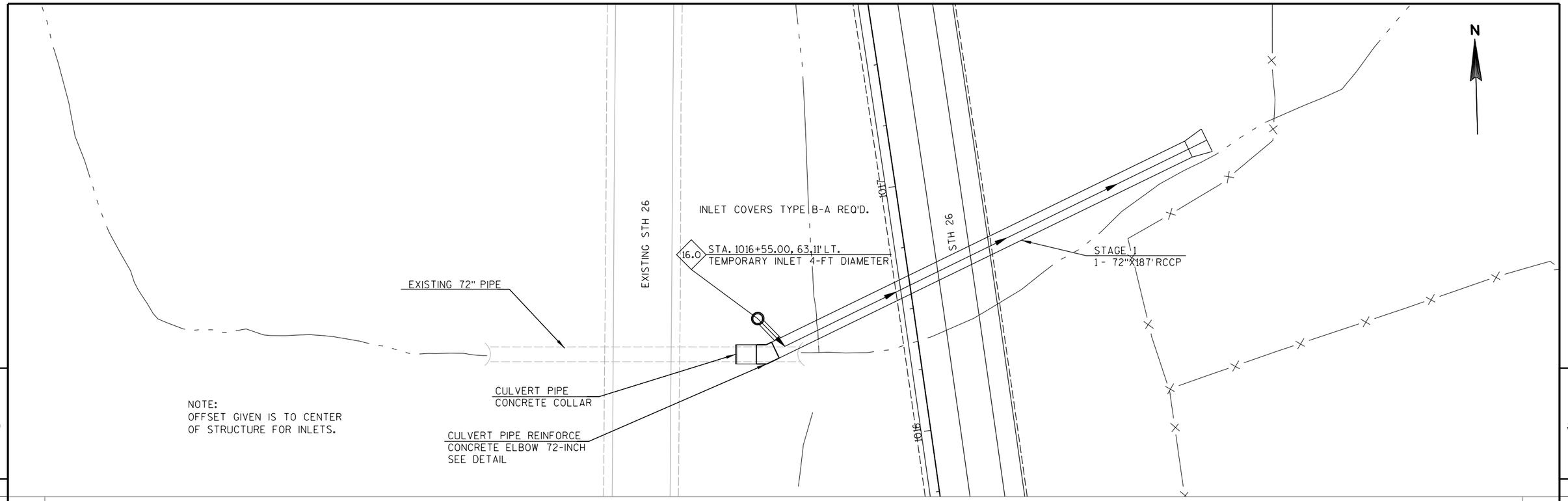
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 96	E

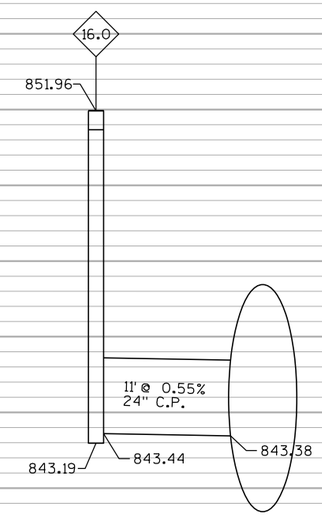


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER	SHEET 97	E

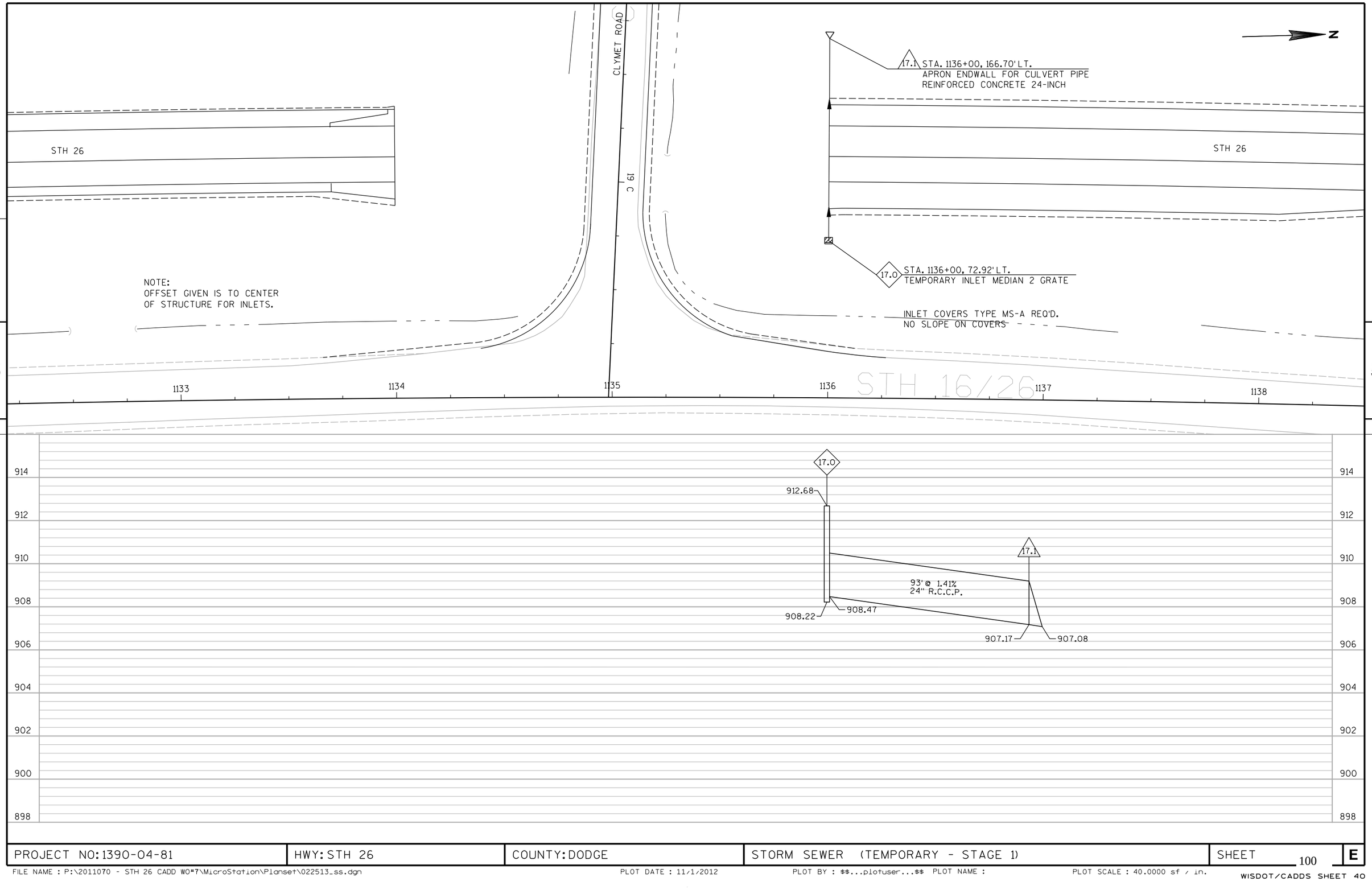


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER (TEMPORARY - STAGE 1)	SHEET 98	E





PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER (TEMPORARY - STAGE 1)	SHEET 99	E



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STORM SEWER (TEMPORARY - STAGE 1)	SHEET 100	E

2

N

BEGIN LEFT TURN LANE
TO REMAIN
1-1

BEGIN RIGHT TURN LANE
TO REMAIN
1-4

ONE WAY
TO REMAIN
1-6

BEGIN LEFT TURN LANE
TO REMAIN
1-5

EAST COUNTY L | EAST 16 | SOUTH 26 | WEST COUNTY Q
REMOVE
1-9
1-10

WEST COUNTY Q
USE RIGHT LANE
REMOVE
1-12

REMOVE
1-15

NO PASSING ZONE
REMOVE
1-18

REMOVE
1-19

980
985
990
995
1000
1005
S.T.H. 16/26
STH 16/26
STH 26

1-7
1-8
REMOVE

WRONG WAY
1-11
REMOVE

EAST COUNTY L
USE LEFT LANE
1-13
REMOVE

1-14
REMOVE

DO NOT ENTER
1-16
REMOVE

1-17
REMOVE

LEFT LANE ENDS
1-2
1-3
REMOVE

WALLS
QUARRY

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- 26 EXISTING SIGN
- 26 COVERED EXISTING SIGN
- 9-X SIGN NUMBER

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EXISTING SIGN REMOVAL	SHEET 101	E

2

2

N

2ND STREET ROAD WEST

15 SW

CEMETERY

SIGN

SIGN

SIGN

SIGN

STH 16/26

1005

1010

1015

1020

1025

1030

1035

STH 26

SEPTIC

STOP

REMOVE

2-1

STOP

REMOVE

2-2

SEPTIC

RAMP

STH 16/26

SLUDGE POND

WEIGHT LIMIT 45 TONS

REMOVE AND REPLACE BY OTHERS

25 SE

Hwy 16 & 26

Second Street Rd

REMOVE BY OTHERS

2ND STREET ROAD EAST

REMOVE AND REPLACE BY OTHERS

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

26 EXISTING SIGN

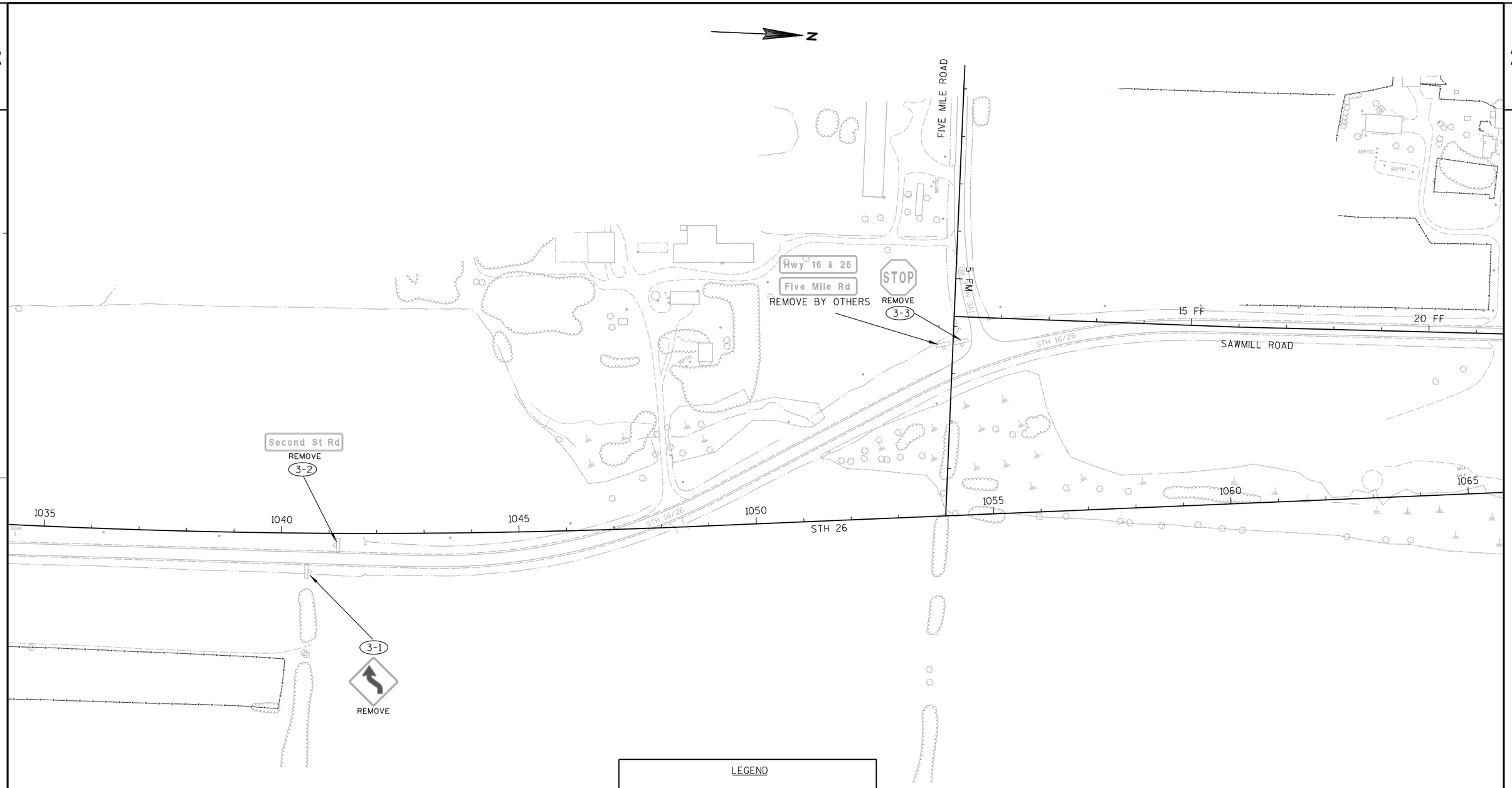
26 COVERED EXISTING SIGN

9-X SIGN NUMBER

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	EXISTING SIGN REMOVAL	SHEET 102	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\023202_ps.DGN PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

WISDOT/CADDS SHEET 42



LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- 26 EXISTING SIGN
- 26 COVERED EXISTING SIGN
- 9-X SIGN NUMBER

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	EXISTING SIGN REMOVAL	SHEET 103	E

2

N

REMOVE 4-1

REMOVE 4-4

REMOVE 4-5

REMOVE 4-7

REMOVE 4-8

REMOVE BY OTHERS

REMOVE 4-12

REMOVE 4-2

REMOVE 4-3

REMOVE 4-6

REMOVE 4-9

REMOVE 4-10

REMOVE 4-11

25 FF

30 FF

35 FF

40 FF

45 FF

50 FF

SAWMILL ROAD

STH 16/26

STH 26

1065

1070

1075

1080

1085

1090

1095

CTH JM

15 JM

20 JM

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN
- COVERED EXISTING SIGN
- 9-X SIGN NUMBER

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EXISTING SIGN REMOVAL	SHEET 104	E

2

N

TRUCK ENTRANCE
REMOVE
5-1

55 FF
SAWMILL ROAD
60 FF

NO PASSING ZONE
REMOVE
5-3

STH 16/26

1095 1100 1105 1110 1115 1120 1125

STH 26

5-2
NO PASSING ZONE
REMOVE

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- 26 EXISTING SIGN
- 26 COVERED EXISTING SIGN
- 9-X SIGN NUMBER

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EXISTING SIGN REMOVAL	SHEET 105	E

2

N

CLYMET ROAD

15 C

SEPTIC

SIGN

STOP
REMOVE
6-3

WEIGHT LIMIT CLASS B
REMOVE AND REPLACE BY OTHERS

REMOVE
6-4

West Clymet Rd
REMOVE
6-5

West Clymet Rd
Hwy 16 & 26
REMOVE BY OTHERS

6-1
West Clymet Rd
REMOVE

6-2
REMOVE

1125 1130 1135 1140 1145 1150 1155

STH 16/26

STH 26

STH

SEPTIC

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- 26 EXISTING SIGN
- 26 COVERED EXISTING SIGN
- 9-X SIGN NUMBER

PROJECT NO:1390-04-81	HWY:STH 26	COUNTY:DODGE	EXISTING SIGN REMOVAL	SHEET 106	E

2

2

N

20 D2

NO PASSING ZONE
REMOVE
7-3

STOP
REMOVE
7-4

1155 1160 1165 1170 1175 1180 1185

STH 26

STH 16/26

7-1
NO PASSING ZONE
REMOVE

7-2
STOP
REMOVE

Hill Rd
Hwy 16 & 26
REMOVE BY OTHERS

7-5
Wilson Rd
REMOVE

HILL ROAD

15 H

SEPTIC
RUINS
SEPTIC
SEPTIC
SIGN

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

26 EXISTING SIGN

26 COVERED EXISTING SIGN

9-X SIGN NUMBER

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	EXISTING SIGN REMOVAL	SHEET 107	E

2

2

N

1200

1195

1190

1185

20 WI

15 WI

WILSON ROAD

10 WI

5 WI

5 WR

WILSON RD.

STH 26

STH 16/26

POOL

SEPTIC

WEIGHT LIMIT CLASS B

MOVE EXISTING SIGN TO NEW LOCATION

REMOVE AND REPLACE BY OTHERS

Wilson Rd
REMOVE
8-3

Wilson Rd
Hwy 16 & 26
REMOVE BY OTHERS

8-2
NO PASSING ZONE
REMOVE

SCHOOL BUS STOP AHEAD
REMOVE BY OTHERS

STOP AHEAD
REMOVE BY OTHERS

8-1
STOP
REMOVE

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- 26 EXISTING SIGN
- 26 COVERED EXISTING SIGN
- 9-X SIGN NUMBER

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	EXISTING SIGN REMOVAL	SHEET 108	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\023208_ps.DGN PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

2

N

1200 1205 1210 1215 1220 1225 1230

STH 26

STH 16/26

CTH CJ

15 CJ

SIGN

SEPTIC

BERM

ANT.

9-1 Clyman → REMOVE

9-2 COUNTY CJ → REMOVE

9-3 ↔ REMOVE

9-4 COUNTY CJ ← REMOVE

9-5 STOP REMOVE

9-6 16 / 26 ↔ REMOVE

9-7 WEST NORTH 16 26 REMOVE

9-8 NO PASSING ZONE REMOVE

9-9 JCT COUNTY CJ REMOVE

9-10 NO PASSING ZONE REMOVE

9-11 COUNTY CJ REMOVE / ↑ Clyman REMOVE

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- 26 EXISTING SIGN
- 26 COVERED EXISTING SIGN
- 9-X SIGN NUMBER

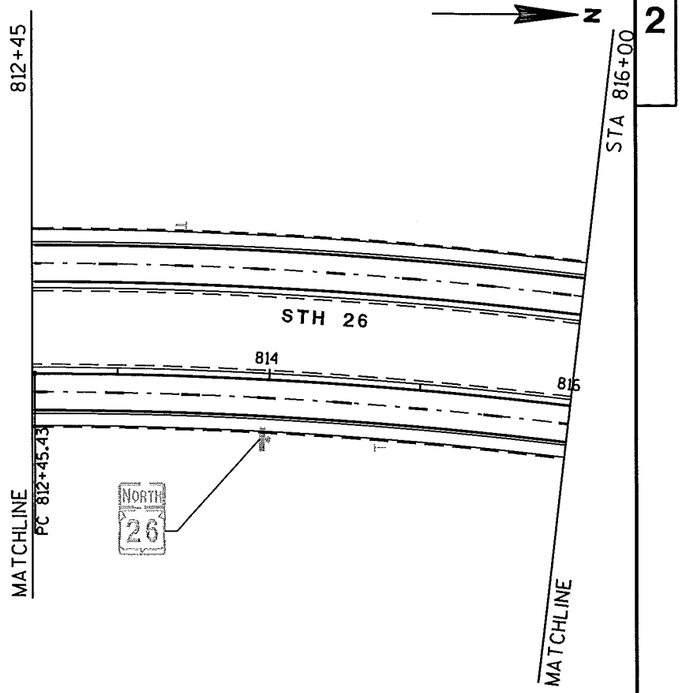
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	EXISTING SIGN REMOVAL	SHEET 109	E

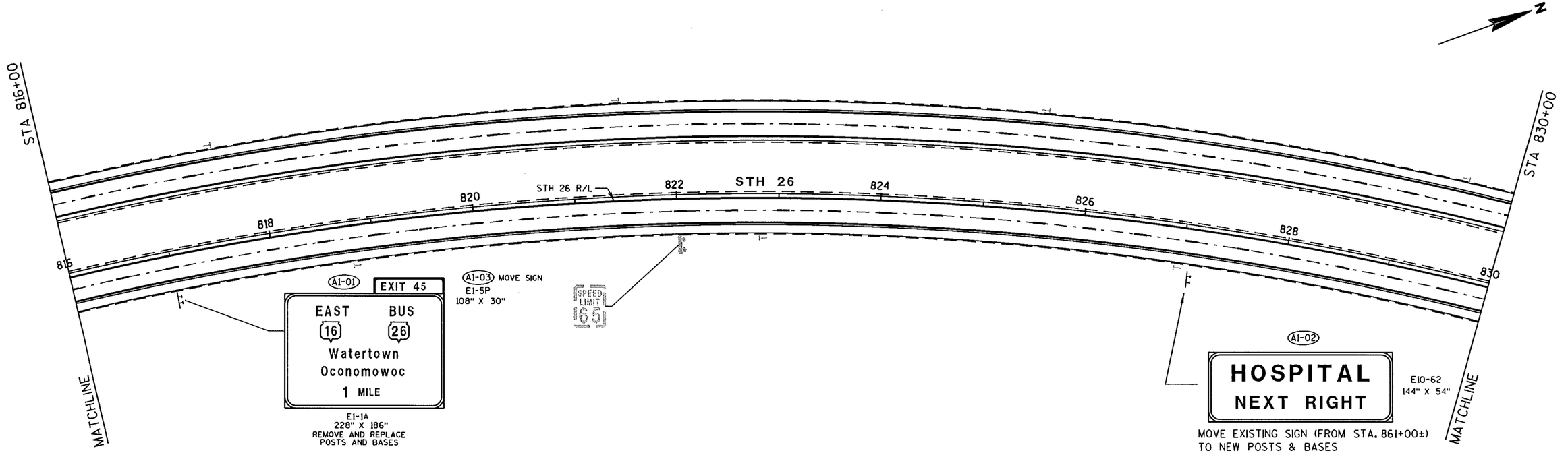
2

SIGNING LEGEND

	PROPOSED SIGN MOUNTED ON POST(S)
	TYPE I SIGN MOUNTED ON STEEL POST(S)
	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
X-XX	SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.

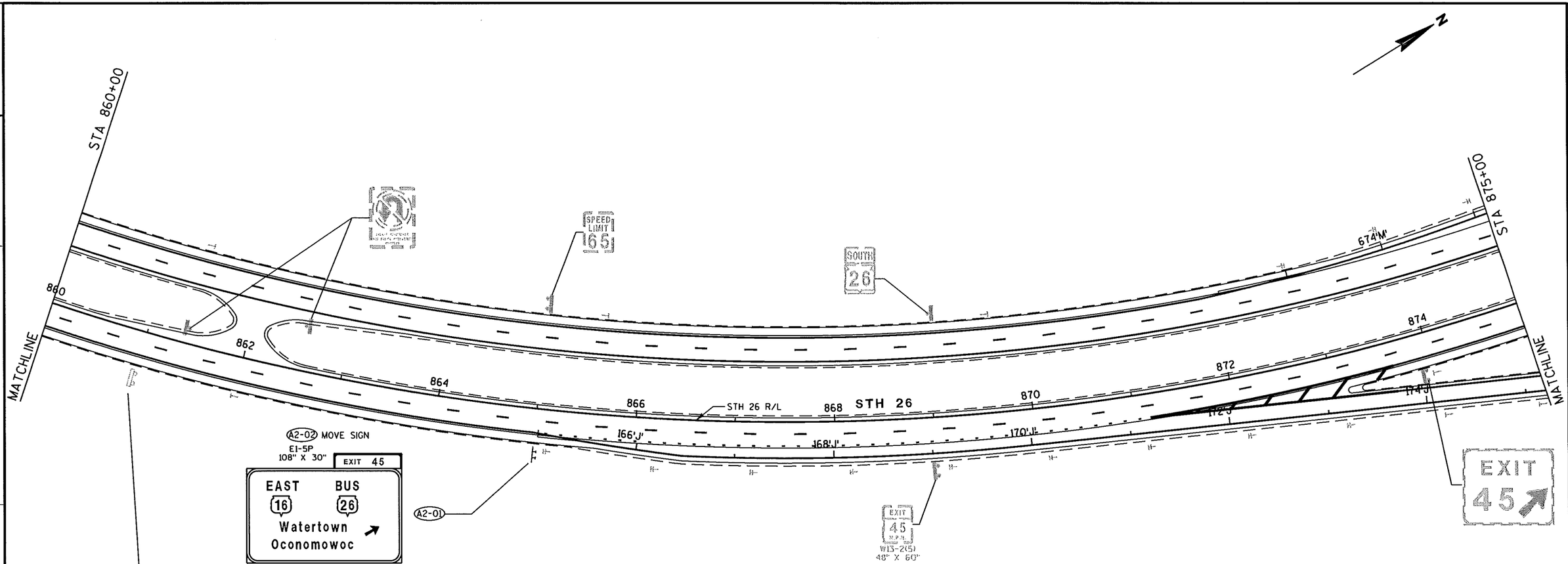




PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET 110	E

FILE NAME : \\Mad31zp1\w3dtdd1\PDS\Support\CADDS\Projects\d1_13900481\023201_ps.dgn PLOT DATE : 12-DEC-2012 17:10 PLOT BY : dotmlm PLOT NAME : PLOT SCALE : 99.382226:1.000000
WISDOT/CADDS SHEET 42

2



SIGNING LEGEND

	PROPOSED SIGN MOUNTED ON POST(S)
	TYPE I SIGN MOUNTED ON STEEL POST(S)
	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
X-XX	SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET 111	E

2

SIGNING LEGEND

- PROPOSED SIGN MOUNTED ON POST(S)
- TYPE I SIGN MOUNTED ON STEEL POST(S)
- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
- (X-XX) SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.

N

STA 905+00

STA 920+00

MATCHLINE

MATCHLINE

STH 26

906 908 910 912 914 916 918 920

A3-02
E1-5P
108" X 30"
EXIT 45
MOVE SIGN

EAST 16 BUS 26
Watertown
Oconomowoc
A3-01

E4-1A
276" X 150"
REMOVE AND REPLACE
POSTS & BASES

506'

HOSPITAL
NEXT RIGHT

WEST NORTH
16 26

SPEED LIMIT
65

FREEWAY
ENDS
1 MILE

C-
36'SC'
38'SC'
40'SC'
SILVER CREEK ROAD
42'SC'
44'SC'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET 112	E

FILE NAME : \\Wad31zp1\w3dtdd1\PDS\Support\CADDS\Projects\d1_13900481\023206_ps.dgn PLOT DATE : 13-DEC-2012 10:04 PLOT BY : dotm1m PLOT NAME : PLOT SCALE : 99.535799:1.000000 WISDOT/CADDS SHEET 42

2

STA 920+00

STH 26

920 922 924 926 928 930 932 934

STA 935+00

2

MATCHLINE

A4-01 A4-02

CROSS TRAFFIC
NEXT 8 MILES

W6-53
144" X 48"

N

MATCHLINE

SIGNING LEGEND

	PROPOSED SIGN MOUNTED ON POST(S)
	TYPE I SIGN MOUNTED ON STEEL POST(S)
	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
(11-02)	SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15.

KILN ROAD

298BKR

KILN ROAD R/L

STOP

N

STA 935+00

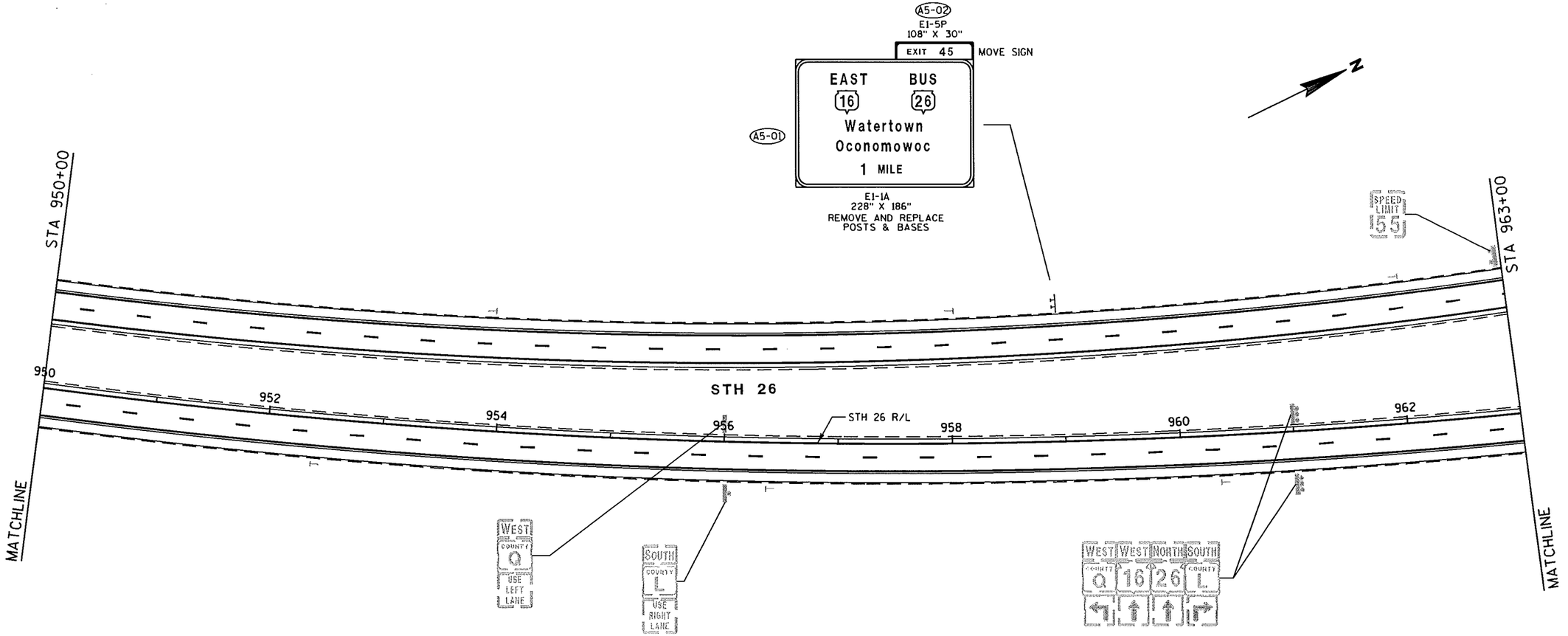
STA 950+00

936 938 940 STH 26 942 944 946 948 950

ONE WAY

MATCHLINE

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET	E



SIGNING LEGEND

	PROPOSED SIGN MOUNTED ON POST(S)
	TYPE I SIGN MOUNTED ON STEEL POST(S)
	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
(11-02)	SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.

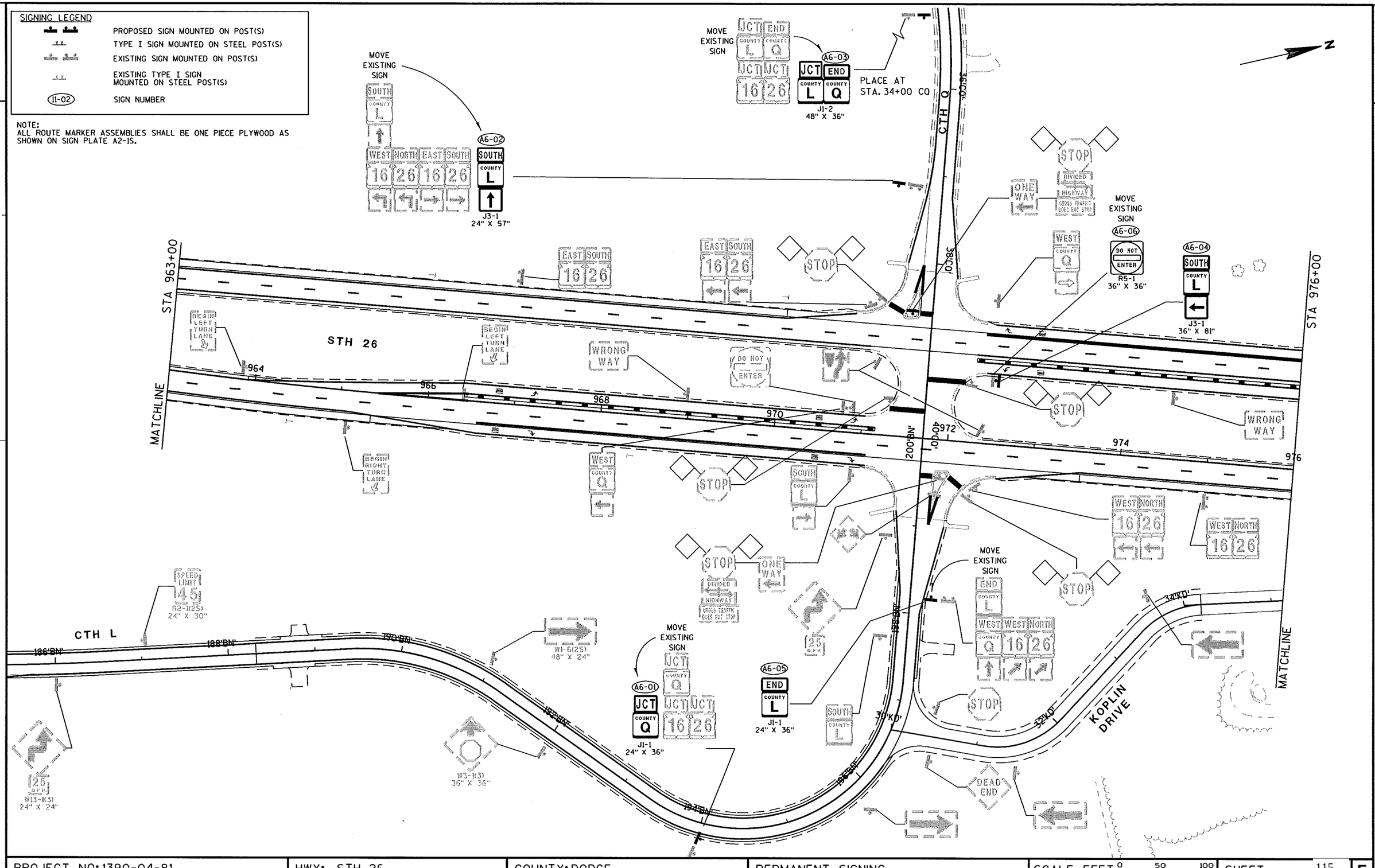
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET 114	E

2

SIGNING LEGEND

- PROPOSED SIGN MOUNTED ON POST(S)
- TYPE I SIGN MOUNTED ON STEEL POST(S)
- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
- (11-02) SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET 115	E

STA 731+00'ST'

MATCHLINE

H

EAST TO BUSINESS COUNTY 16 L 26

SPEED LIMIT 45

SOUTH 26 Watertown 1/3 MILE ONLY

WEST NORTH 16 26 Juneau Columbus 1/3 MILE EXIT ONLY

WEST TO 16 26

STH 16

732'ST' 734'ST' 736'ST' 738'ST' 740'ST' 742'ST' 744'ST' 746'ST'

RIGHT LANE MUST TURN RIGHT

EAST TO BUSINESS COUNTY 16 L 26

RIGHT LANE MUST TURN RIGHT

STA 746+00'ST'

MATCHLINE

N

SIGNING LEGEND

	PROPOSED SIGN MOUNTED ON POST(S)
	TYPE I SIGN MOUNTED ON STEEL POST(S)
	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
	SIGN BRIDGE
11-02	SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.

STA 746+00'ST'

CONNECTOR O

72'O'

A7-01

NORTH L

Provimi Road

DEAD END

BUS 26

SOUTH L

DI-62
144" X 84"

TO BUSINESS COUNTY L 26

RIGHT THRU LANE

NORTH

10'BR

WEST TO TO BUSINESS 16 26 COUNTY L 26

N

STH 16

746'ST' 748'ST' 750'ST' 752'ST' 754'ST' 756'ST' 758'ST' 760'ST'

74'O'

JUNEAU
COLUMBUS
WATERTOWN

BUSINESS 26

10'BR

90'N

CONNECTOR N

MATCHLINE

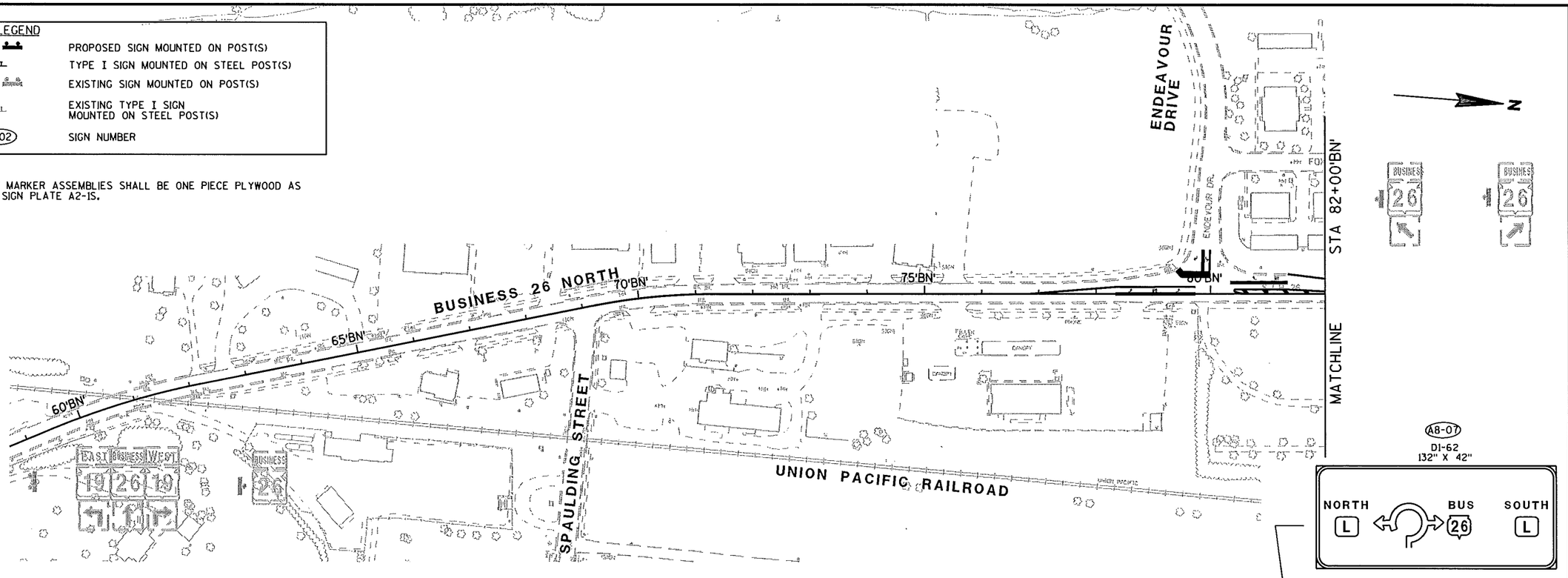
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 50 100	SHEET 116 E

FILE NAME : \\Mad31zp1\w3dtdd1\PDS\Support\CADDS\Projects\d1_13900481\023213_ps.dgn PLOT DATE : 13-DEC-2012 10:53 PLOT BY : dotmlm PLOT NAME : PLOT SCALE : 100.219885:1.000000

SIGNING LEGEND

- PROPOSED SIGN MOUNTED ON POST(S)
- TYPE I SIGN MOUNTED ON STEEL POST(S)
- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
- (11-02) SIGN NUMBER

NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 100 200	SHEET 117	E

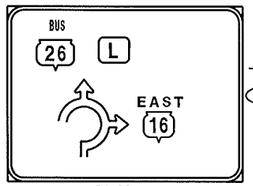
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2

SIGNING LEGEND

- PROPOSED SIGN MOUNTED ON POST(S)
- TYPE I SIGN MOUNTED ON STEEL POST(S)
- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING TYPE I SIGN MOUNTED ON STEEL POST(S)
- (11-02) SIGN NUMBER

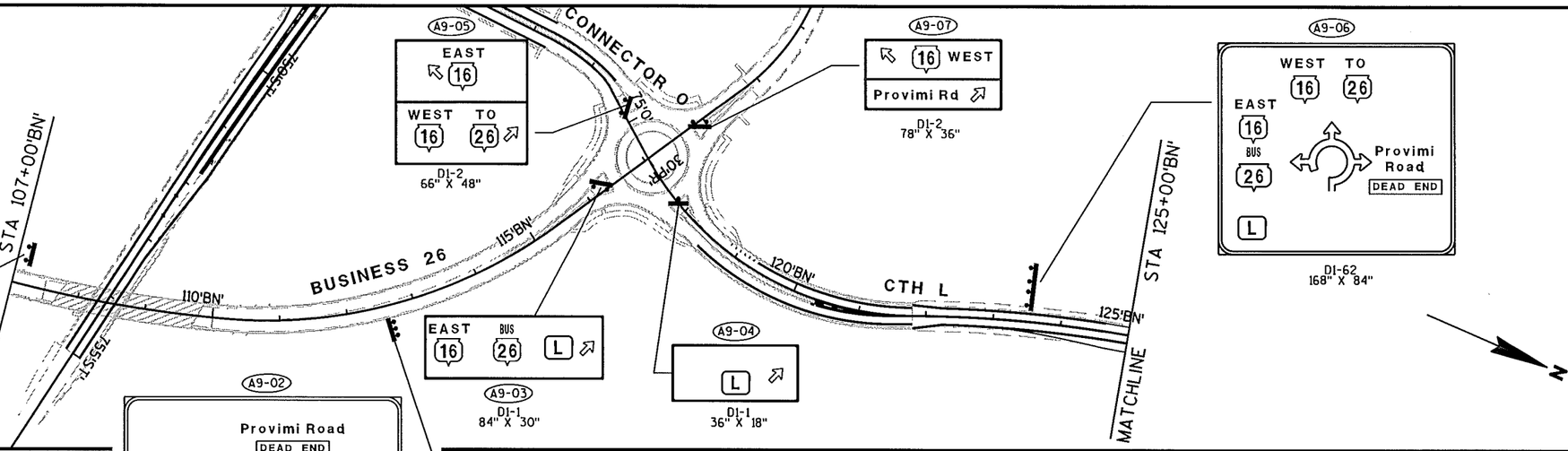
NOTE:
ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S.



A9-01

D1-62
84" X 84"

MATCHLINE
STA 107+00'BN'



A9-05

D1-2
66" X 48"

A9-07

D1-2
78" X 36"

A9-06

D1-62
168" X 84"

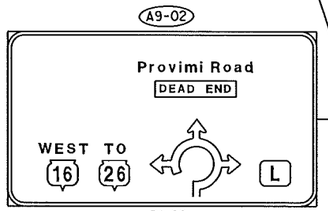
A9-03

D1-1
84" X 30"

A9-04

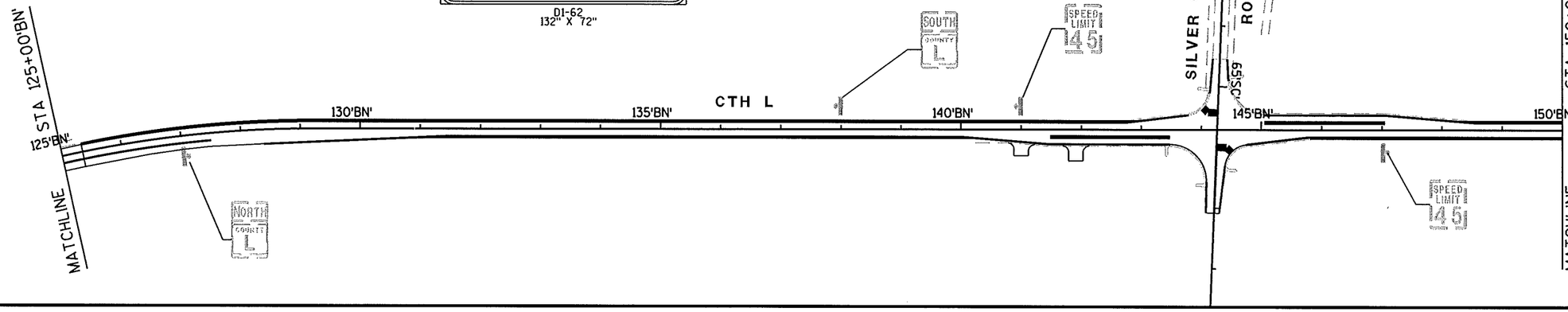
D1-1
36" X 18"

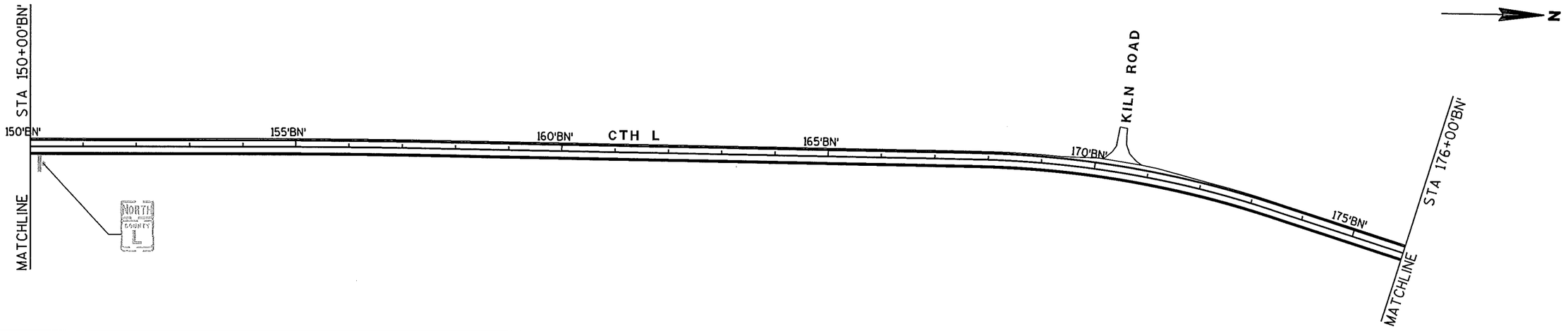
A9-02



D1-62
132" X 72"







PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SCALE, FEET 0 100 200	SHEET 118	E

FILE NAME : \\Mod31zp1\w3dtdd1\PDS\Support\CADDS\Projects\d1_13900481\023216_ps.DGN PLOT DATE : 13-DEC-2012 11:29 PLOT BY : dotmlm PLOT NAME : PLOT SCALE : 199.511507:1.000000

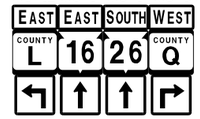
SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

N

ONE WAY
R6-2R
36" X 48"
21-1

M3-2 M3-2 M3-3 M3-4
M1-5A M1-6 M1-6 M1-5A
M5-1L M6-1 M6-1 M5-1R



J2-4(3)
144" X 81"
21-2
21-3

SLOWER TRAFFIC KEEP RIGHT
R4-3
48" X 60"
21-5

BEGIN DELINEATORS

STH 26

980 982 984 986 988

BEGIN PROJECT
STA.979+27.99

BEGIN DELINEATORS

21-6
ONE WAY
R6-2R
36" X 48"

21-7
SPEED LIMIT 55
R2-1
48" X 60"

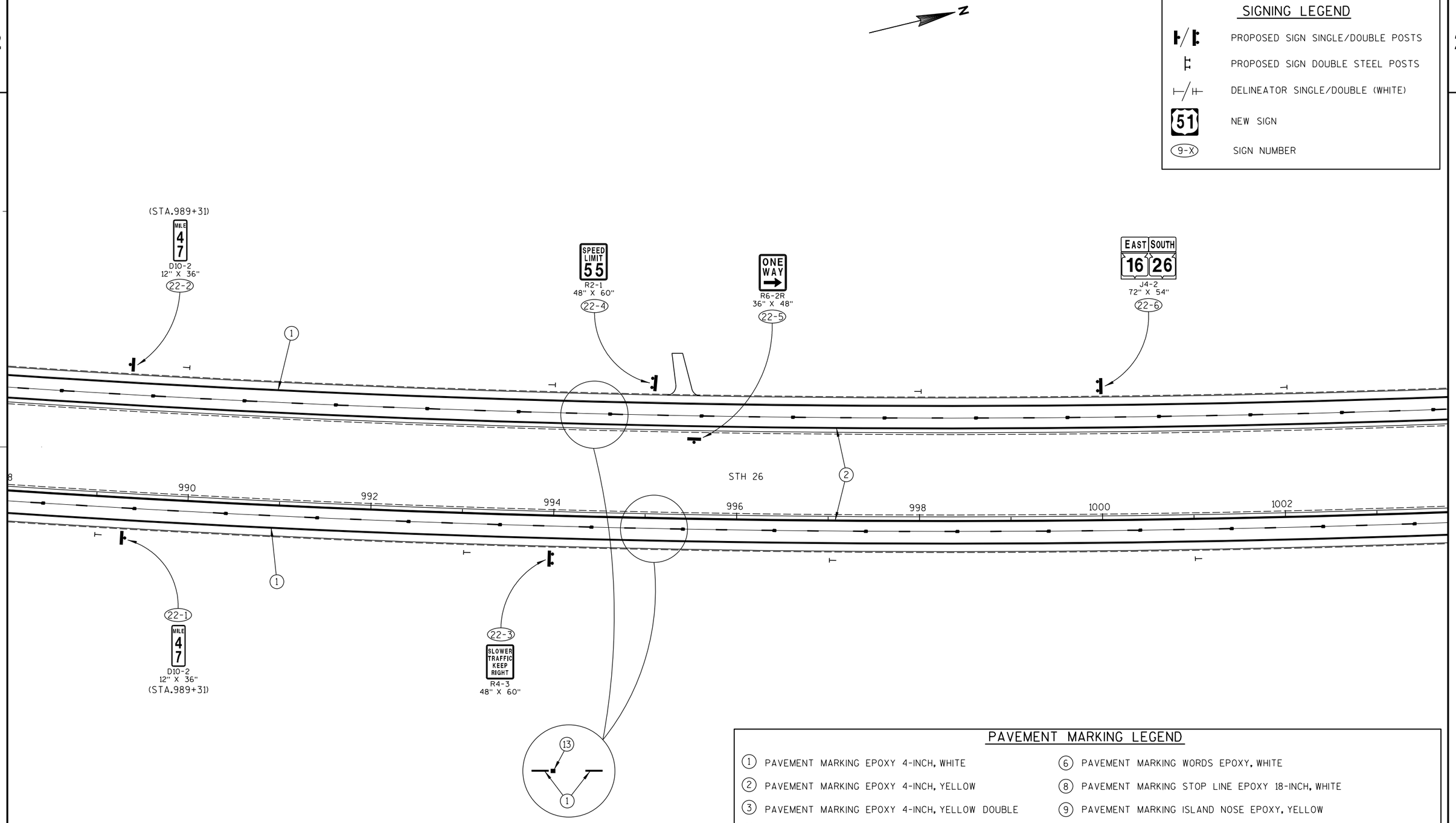
PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 119	E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER



PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

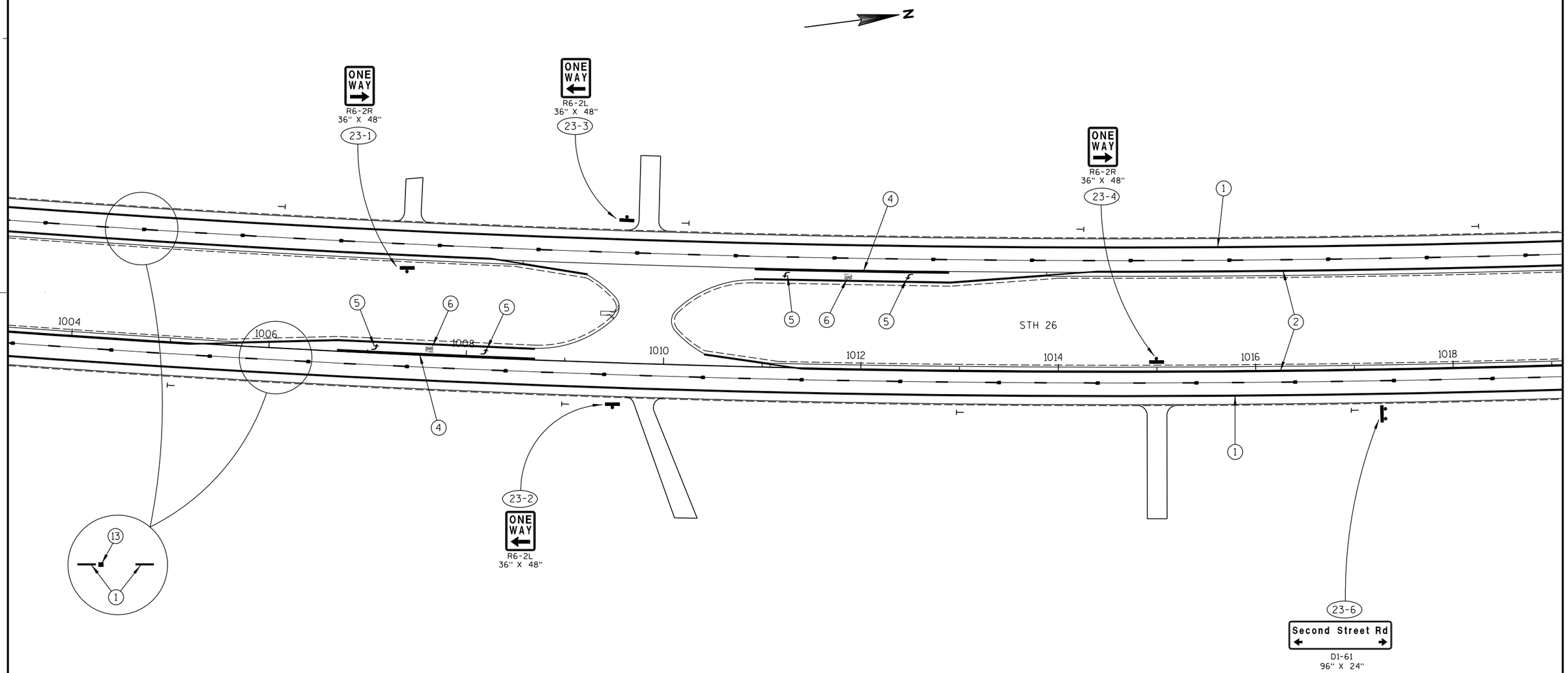
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 120 E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH



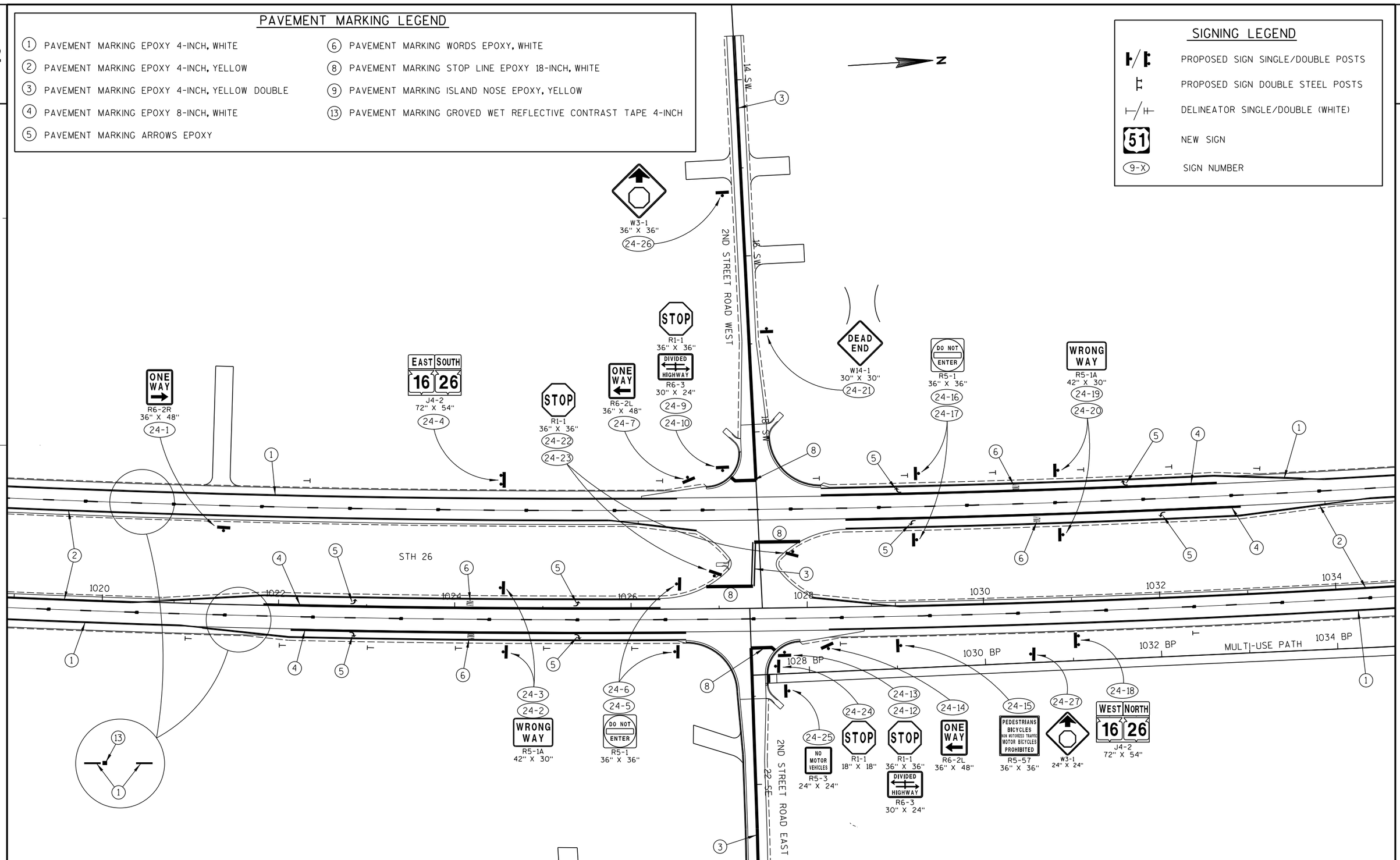
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 121	E

PAVEMENT MARKING LEGEND

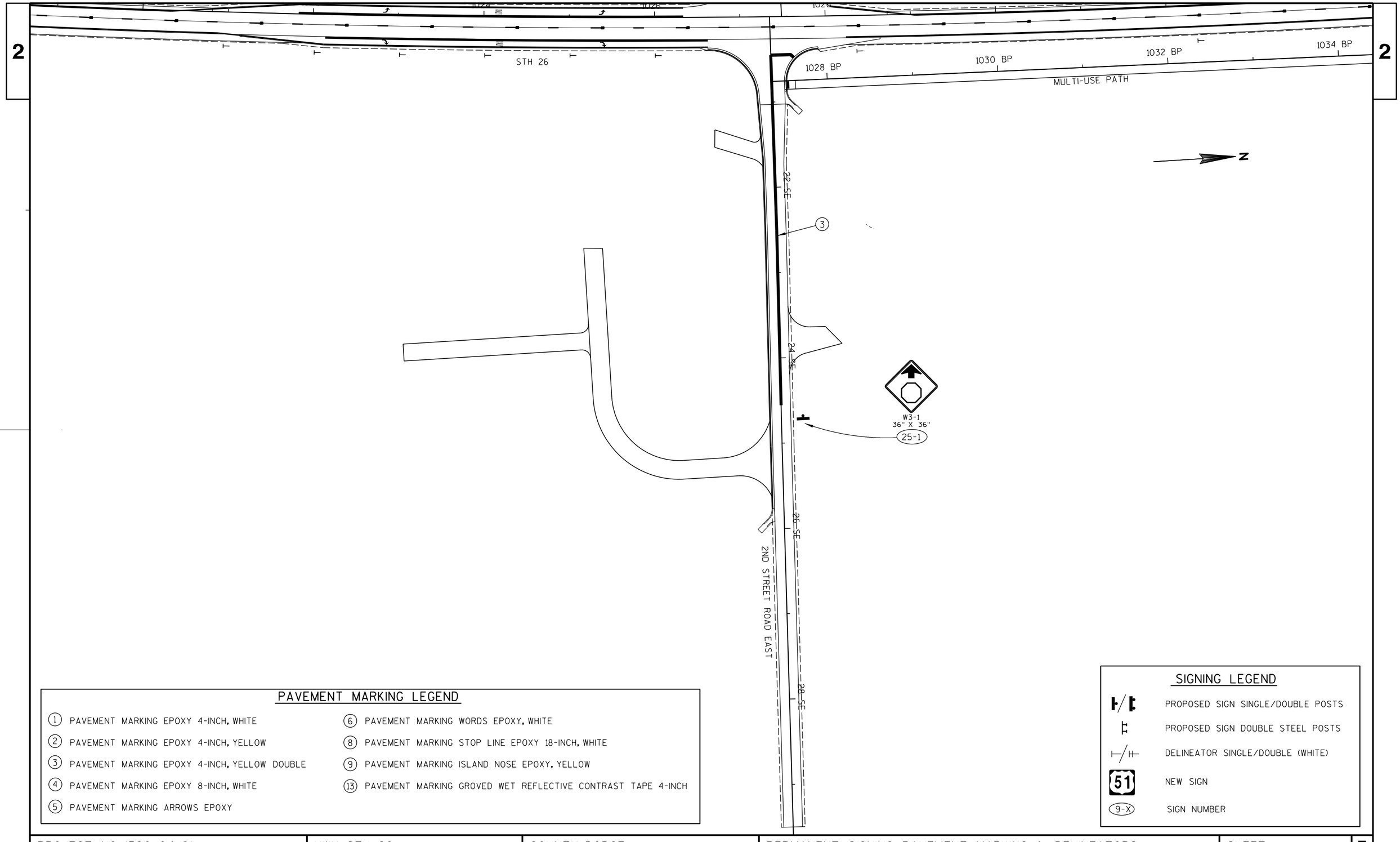
1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 122	E



PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 123	E

2

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- NEW SIGN
- SIGN NUMBER (9-X)

N

(STA.1042+11)
MILE 48
D10-2
12" X 36"
26-2

1030 1032 1034 1036 1038 1040 1042 1044

1030 BP 1032 BP 1034 BP 1036 BP 1038 BP 1040 BP 1042 BP 1044 BP

MULTI-USE PATH

STH 26

26-1
MILE 48
D10-2
12" X 36"
(STA.1042+11)

26-3
Five Mile Rd
D1-1
84" X 15"

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 124	E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- NEW SIGN
- (9-X) SIGN NUMBER

N

W1-7
48" X 24"
27-19

Second Street Rd
D1-61
96" X 24"
27-1

EAST | SOUTH
16 | 26
J4-2
72" X 54"
27-2

STOP
R1-1
36" X 36"
27-17
27-18

ONE WAY
R6-2L
36" X 48"
27-7

STOP
R1-1
36" X 36"
DIVIDED HIGHWAY
R6-3A
30" X 24"
27-9
27-10

DO NOT ENTER
R5-1
36" X 36"
27-12
27-13

WRONG WAY
R5-1A
42" X 30"
27-14
27-15

FIVE MILE ROAD
6 FM
8 FM

SAWMILL ROAD
12 FF
14 FF
16 F

STH 26

1046 1048 1050 1052 1054 1056 1058 1060

1046 BP 1048 BP 1050 BP 1052 BP 1054 BP 1056 BP 1058 BP 1060 BP

MULTI-USE PATH

27-4
27-3
WRONG WAY
R5-1A
42" X 30"

27-6
27-5
DO NOT ENTER
R5-1
36" X 36"

27-20
27-21
YIELD
R1-2
36" X 31"

27-11
ONE WAY
R6-2L
36" X 48"

27-16
WEST | NORTH
16 | 26
J4-2
72" X 54"

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 125	E

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

N

28-1
W3-1
36" X 36"

2 FM

FIVE MILE ROAD

4 FM

STOP
R1-1
30" X 30"
28-2

12 FF
14 FF
16 FF
18 FF
20 FF
22 FF

6 FM

8

SAWMILL ROAD

2
(3' LINE, 9' GAP)

28-3
DEAD END
W14-1
30" X 30"

8 FM

W3-1
36" X 36"
28-4

STH 26

1052
1054
1056
1058
1060
1062
1064
1066
1064 BP
1066 BP

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 126	E

2

N

16 FF
18 FF
20 FF
22 FF
24 FF
26 FF
28 FF
30 FF

SAWMILL ROAD

Five Mile Rd →
D1-1
84" X 15"
29-1

STH 26

1060 1062 1064 1066 1068 1070 1072 1074

1060 BP 1062 BP 1064 BP 1066 BP 1068 BP 1070 BP 1072 BP 1074 BP

MULTI-USE PATH

29-3
29-2
JCT
COUNTY
JM
J1-1
36" X 57"

SIGNING LEGEND

	PROPOSED SIGN SINGLE/DOUBLE POSTS
	PROPOSED SIGN DOUBLE STEEL POSTS
	DELINEATOR SINGLE/DOUBLE (WHITE)
51	NEW SIGN
9-X	SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 127	E

2

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

N

SAWMILL ROAD

32 FF 34 FF 36 FF 38 FF 40 FF 42 FF 44 FF 46 FF

(3' LINE, 9' GAP)

STH 26

1076 1078 1080 1082 1084 1086 1088 1090

1076 BP 1078 BP 1080 BP 1082 BP 1084 BP 1086 BP 1088 BP 1090 BP

MULTI-USE PATH

CTH JM

12' PAVED

14' PAVED

30-1 SPEED LIMIT 55 R2-1 48" X 60"

30-2 30-3 WRONG WAY R5-1A 42" X 30"

30-4 EAST 16 SOUTH 26 J4-2 72" X 54"

30-5 COUNTY JM J13-1 36" X 66"

30-6 DO NOT ENTER R5-1 36" X 36"

30-7 DO NOT ENTER R5-1 36" X 36"

30-8 NO MOTOR VEHICLES R5-3 24" X 24"

30-9 STOP R1-1 18" X 18"

30-10 ONE WAY R6-2L 36" X 48"

30-11 STOP R1-1 18" X 18"

30-12 NO MOTOR VEHICLES R5-3 24" X 24"

30-14 30-15 STOP R1-1 36" X 36" DIVIDED HIGHWAY R6-3A 30" X 24"

30-16 ONE WAY R6-2L 36" X 48"

30-17 30-18 DO NOT ENTER R5-1 36" X 36"

30-19 COUNTY JM J13-1 36" X 66"

30-20 30-21 WRONG WAY R5-1A 42" X 30"

30-22 WEST 16 NORTH 26 J4-2 72" X 54"

30-23 30-24 STOP R1-1 36" X 36"

30-25 W3-1 24" X 24"

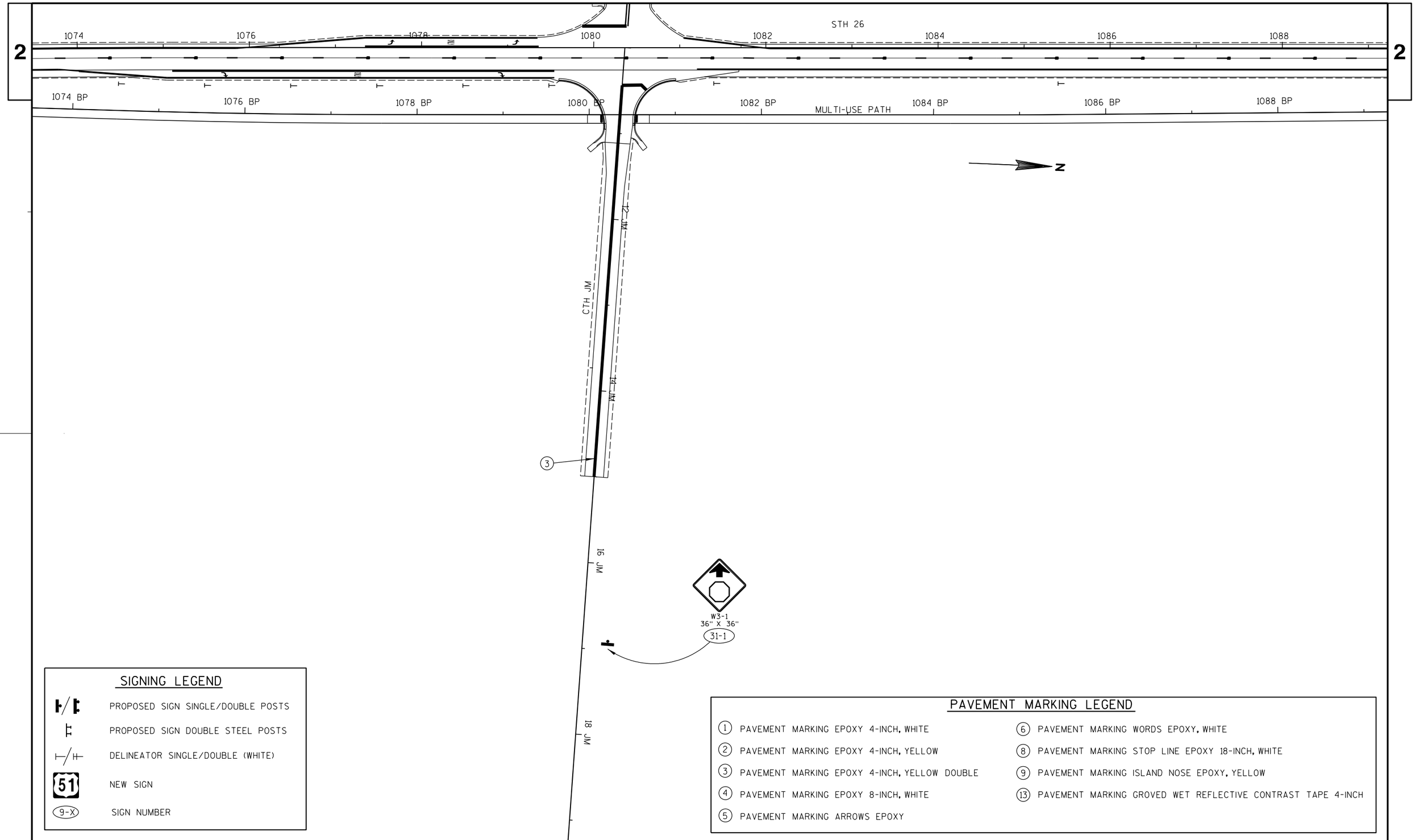
30-26 PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED R5-57 36" X 36"

30-27 W3-1 24" X 24"

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 128	E



SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 129	E

2

N

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

JCT COUNTY JM
J1-1
36" X 57"
32-1
32-2

(STA.1094+91)
MILE 49
D10-2
12" X 36"
32-5

W5-56
18" X 18"
32-6
32-7
32-8

FF
48 FF
50 FF
52 FF
54 FF
56 FF
58 FF
60 FF

SAWMILL ROAD

(2) (3' LINE, 9' GAP)

(1)

STH 26

(2)

1092
1094
1096
1098
1100
1102
1104

1092 BP
1094 BP
1096 BP
1098 BP
1100 BP
1102 BP
1104 BP
1106 BP

MULTI-USE PATH

(1)

32-4
ONE WAY
R6-2R
36" X 48"

32-3
MILE 49
D10-2
12" X 36"
(STA.1094+91)

32-9
32-10
YIELD
R1-2
36" X 31"

(13)
(1)

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 130	E

2

N

62 FF

STH 26

1106 1108 1110 1112 1114 1116 1118 1120

1106 BP 1108 BP 1110 BP 1112 BP 1114 BP 1116 BP 1118 BP 1120 BP

MULTI-USE PATH

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 131	E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- NEW SIGN
- (9-X) SIGN NUMBER

N

STH 26

MULTI-USE PATH

CLYMET ROAD

1122 BP | 1124 BP | 1126 BP | 1128 BP | 1130 BP | 1132 BP | 1134 BP | 1136 BP

1122 | 1124 | 1126 | 1128 | 1130 | 1132 | 1134 | 1136

STOP
R1-1
36" X 36"
34-11
34-12

ONE WAY
R6-2L
36" X 48"
34-6

DIVIDED HIGHWAY
R6-3A
30" X 24"
34-8
34-9

STOP
R1-1
36" X 36"
34-7

WRONG WAY
R5-1A
42" X 30"
34-3
34-2

DO NOT ENTER
R5-1
36" X 36"
34-5
34-4

YIELD
R1-2
36" X 31"
34-13
34-14

ONE WAY
R6-2L
36" X 48"
34-10

West Clymet Rd
D1-1
102" X 15"
34-1

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

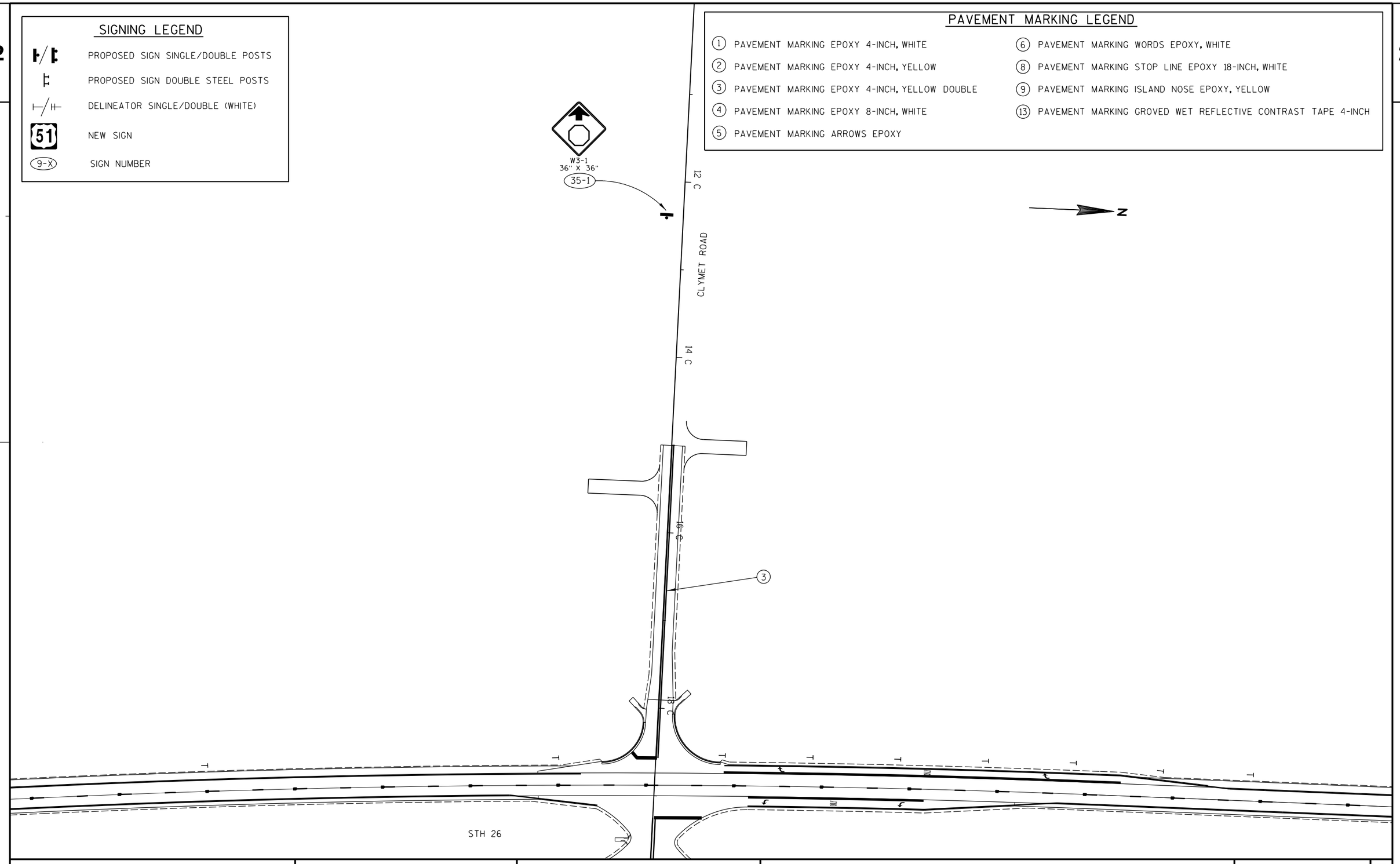
PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 132	E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 133	E

2

N

CLYMET ROAD

DO NOT ENTER
R5-1
36" X 36"
36-1
36-2

WRONG WAY
R5-1A
42" X 30"
36-3
36-4

West Clymet Rd
D1-1
102" X 15"
36-5

(STA.1147+71)
MILE 50
D10-2
12" X 36"
36-7

ONE WAY
R6-2R
36" X 48"
36-8

STH 26

1136 1138 1140 1142 1144 1146 1148 1150

1136 BP 1138 BP 1140 BP 1142 BP 1144 BP 1146 BP 1148 BP 1150 BP

MULTI-USE PATH

36-6
MILE 50
D10-2
12" X 36"
(STA.1147+71)

36-9
36-10
YIELD
R1-2
36" X 31"

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 134	E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

N

18 D3

18 D2

20 D2

22 D2

ONE WAY
R6-2R
36" X 48"
37-5
37-6

24 D2

STH 26

1150 1152 1154 1156 1158 1160 1162 1164

1150 BP 1152 BP 1154 BP 1156 BP 1158 BP 1160 BP 1162 BP 1164 BP

MULTI-USE PATH

37-1
Hill Rd
D1-1
60" X 15"

37-13
W3-1
24" X 24"

37-2
NO MOTOR VEHICLES
R5-3
24" X 24"

37-3
STOP
R1-1
18" X 18"

37-4
DEAD END
W14-1
30" X 30"

37-10
NO MOTOR VEHICLES
R5-3
24" X 24"

37-7
STOP
R1-1
18" X 18"

37-9
STOP
R1-1
36" X 36"

37-11
PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
R5-57
36" X 36"

37-12
W3-1
24" X 24"

HILL ROAD

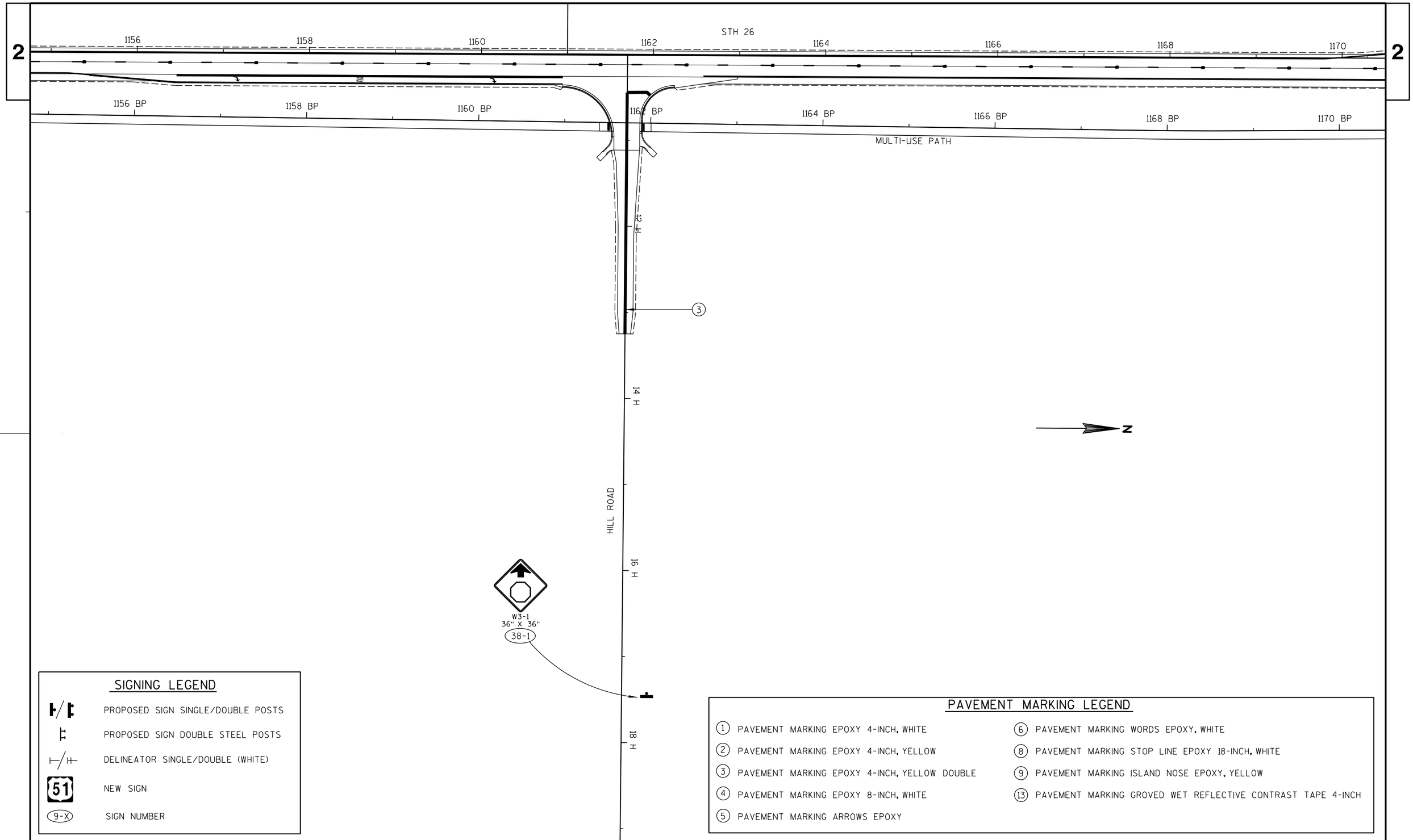
22 H

14 H

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 135	E



SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 136	E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

N

STOP
R1-1
36" X 36"
39-10
39-11

DO NOT ENTER
R5-1
36" X 36"
39-6
39-7

WRONG WAY
R5-1A
42" X 30"
39-8
39-9

STH 26

1166 1168 1170 1172 1174 1176 1178 1180

1166 BP 1168 BP 1170 BP 1172 BP 1174 BP 1176 BP 1178 BP 1180 BP

MULTI-USE PATH

WRONG WAY
R5-1A
42" X 30"
39-2
39-1

DO NOT ENTER
R5-1
36" X 36"
39-4
39-3

ONE WAY
R6-2L
36" X 48"
39-5

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 137 E

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

N

W5-56
18" X 18"
40-14
40-15
40-16

SPEED LIMIT 45
R2-1
24" X 30"
40-12

STOP
R1-1
36" X 36"
DIVIDED HIGHWAY
R6-3A
30" X 24"
40-10
40-11

40-23
40-24
W1-1L
36" X 36"
25 M.P.H.
W13-1
18" X 18"

ONE WAY
R6-2R
36" X 48"
40-4
40-5

STOP
R1-1
36" X 36"
40-13

WILSON ROAD

STH 26

MULTI-USE PATH

1182 BP
1184 BP
1186 BP
1188 BP
1190 BP
1192 BP
1194 BP

40-17
40-18
YIELD
R1-2
36" X 31"

40-1
ONE WAY
R6-2R
36" X 48"

40-3
40-2
WRONG WAY
R5-1A
42" X 30"

40-19
40-20
YIELD
R1-2
36" X 31"

40-16
40-17
DO NOT ENTER
R5-1
36" X 36"

40-21
40-22
YIELD
R1-2
36" X 31"

40-8
ONE WAY
R6-2L
36" X 48"

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 138	E

2

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 — NEW SIGN
- (9-X) — SIGN NUMBER

N

WILSON ROAD

22 WI

24 WI

DO NOT ENTER
R5-1
36" X 36"
41-1
41-2

WRONG WAY
R5-1A
42" X 30"
41-3
41-4

(STA.1200+51)
MILE 51
D10-2
12" X 36"
41-6

Wilson Rd →
D1-1
72" X 15"
41-9

STH 26

1196 1198 1200 1202 1204 1206 1208 1210

1196 BP 1198 BP 1200 BP 1202 BP 1204 BP 1206 BP 1208 BP 1210 BP

MULTI-USE PATH

41-11
STOP
R1-1
36" X 36"

41-5
MILE 51
D10-2
12" X 36"
(STA.1200+51)

41-8
41-7
JCT
COUNTY CJ
J1-1
36" X 57"

41-10
Clyman →
D1-1
78" X 21"

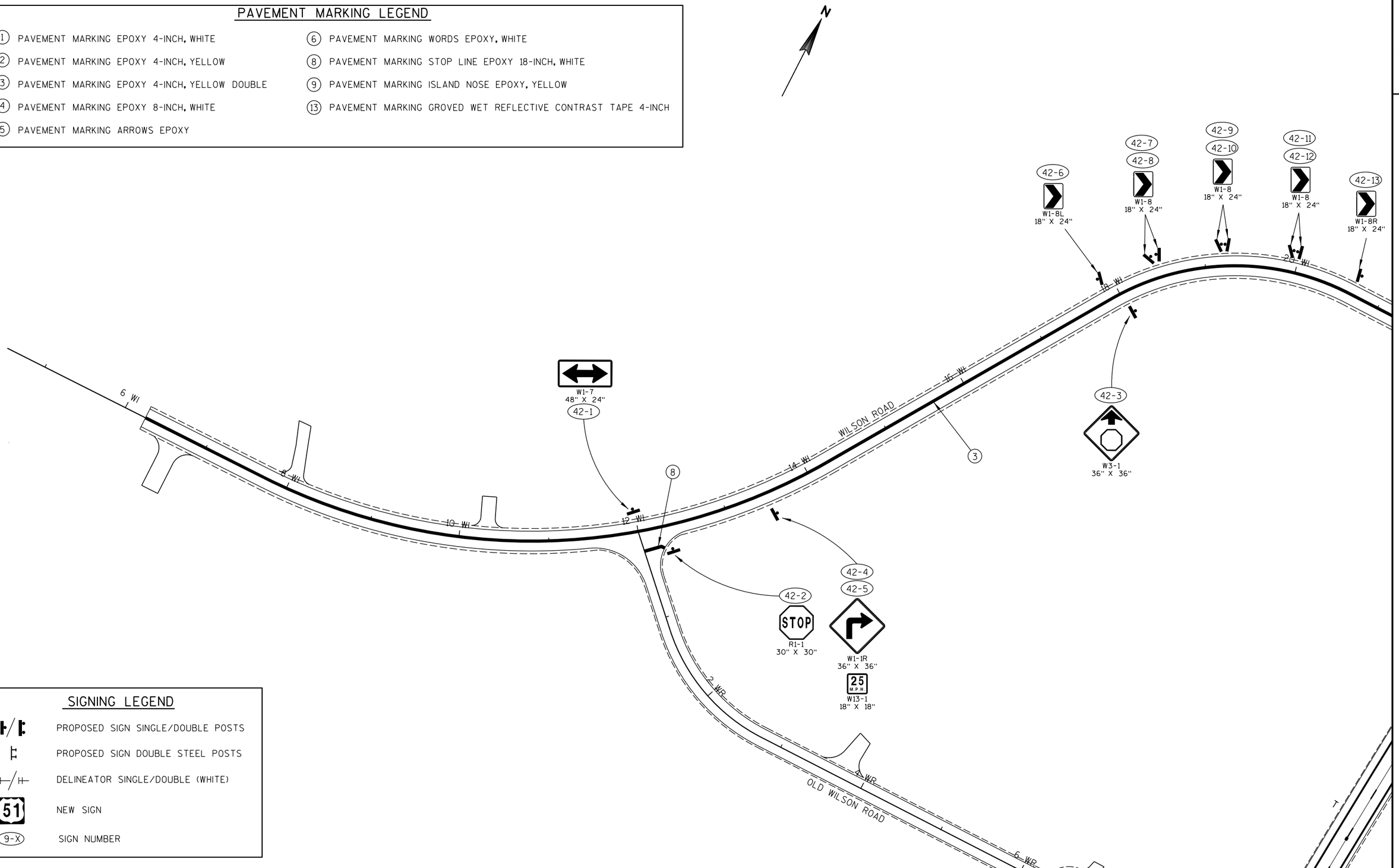
PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 139	E

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH



SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 140 E

2

N

ONE WAY
R6-2R
36" X 48"
43-1

STOP
R1-1
36" X 36"
43-22
43-23

ONE WAY
R6-2L
36" X 48"
43-9

DO NOT ENTER
R5-1
36" X 36"
43-13
43-14

COUNTY CJ
J13-1
36" X 66"
43-15

WRONG WAY
R5-1A
42" X 30"
43-16
43-17

Clyman
D1-1
78" X 21"
43-20

1210
1212
1214
1216
1218
1220
1222
1224

STH 26

1210 BP
1212 BP
1214 BP

MULTI-USE PATH

CTH CJ

12 FT

14 FT

16 FT

WRONG WAY
R5-1A
42" X 30"
43-3
43-2

W3-1
24" X 24"
43-25

COUNTY CJ
J13-1
36" X 66"
43-4

DO NOT ENTER
R5-1
36" X 36"
43-6
43-5

NO MOTOR VEHICLES
R5-3
24" X 24"
43-7

STOP
R1-1
36" X 36"
43-8

STOP
R1-1
36" X 36"
43-12
43-11

DIVIDED HIGHWAY
R6-3A
30" X 24"

PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
R5-57
36" X 36"
43-24

ONE WAY
R6-2R
36" X 48"
43-18

WEST NORTH
16 26
J4-2
72" X 54"
43-19

ONE WAY
R6-2R
36" X 48"
43-21

SIGNING LEGEND

- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- 9-X SIGN NUMBER

PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

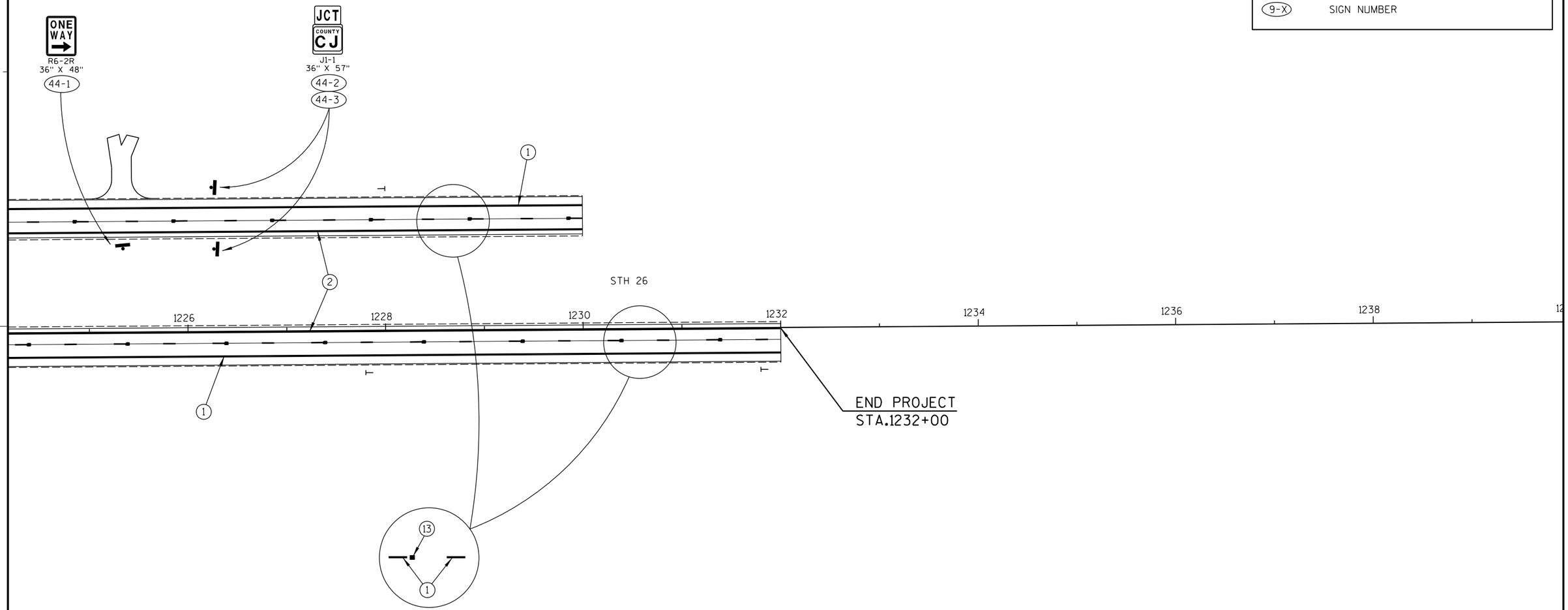
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 141	E

2

N

SIGNING LEGEND

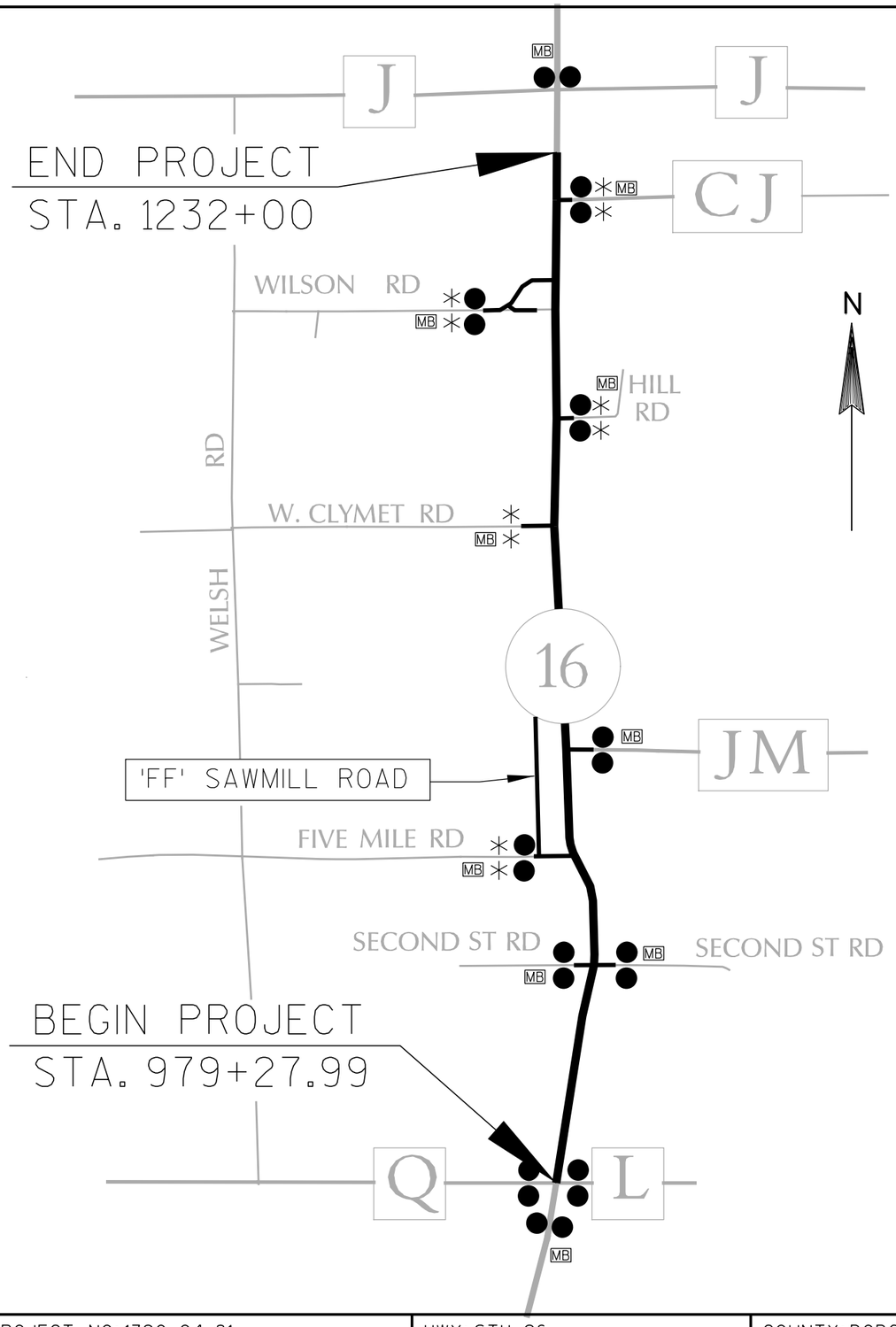
- PROPOSED SIGN SINGLE/DOUBLE POSTS
- PROPOSED SIGN DOUBLE STEEL POSTS
- DELINEATOR SINGLE/DOUBLE (WHITE)
- 51 NEW SIGN
- (9-X) SIGN NUMBER



PAVEMENT MARKING LEGEND

1. PAVEMENT MARKING EPOXY 4-INCH, WHITE
2. PAVEMENT MARKING EPOXY 4-INCH, YELLOW
3. PAVEMENT MARKING EPOXY 4-INCH, YELLOW DOUBLE
4. PAVEMENT MARKING EPOXY 8-INCH, WHITE
5. PAVEMENT MARKING ARROWS EPOXY
6. PAVEMENT MARKING WORDS EPOXY, WHITE
8. PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
9. PAVEMENT MARKING ISLAND NOSE EPOXY, YELLOW
13. PAVEMENT MARKING GROVED WET REFLECTIVE CONTRAST TAPE 4-INCH

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING, PAVEMENT MARKING & DELINEATORS	SHEET 142	E



GENERAL NOTES

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

ALL "W" SIGNS SHALL BE 48" x 48" UNLESS OTHERWISE NOTED AND SHALL HAVE REFLECTIVE FLUORESCENT DIAMOND GRADE SHEETING.

TYPE III BARRICADE STRIPES SHALL SLOPE DOWNWARD TOWARD THE TRAFFIC LANE.

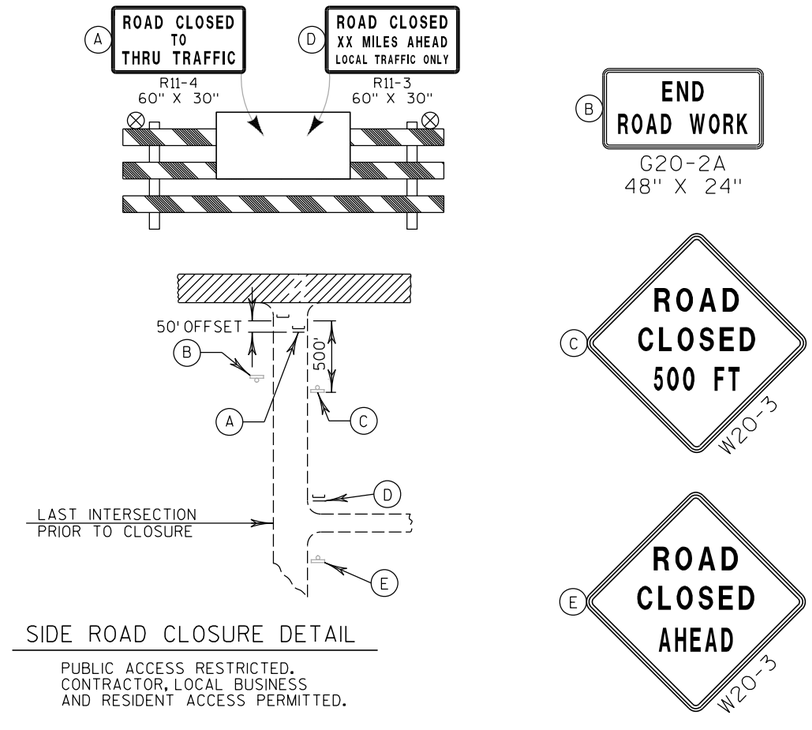
ALL EXISTING SIGNS THAT NEED TO BE COVERED SHALL BE COVERED WITH A BLANK ORANGE PANEL.

SIDE ROADS SHALL BE CLOSED NO LONGER THAN 30 DAYS. PORTABLE CHANGEABLE MESSAGE BOARDS TO BE USED 7 DAYS IN ADVANCE OF SIDE ROAD CLOSURES.

CTH CJ TO REMAIN OPEN WHILE CTH JM DETOUR IS IN EFFECT.

LEGEND

- WORK AREA
- BARRICADE PERMANENT TYPE III WITH ATTACHED SIGN
- WOOD POST WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (50' SPACING)
- MB PORTABLE CHANGEABLE MESSAGE BOARD
- ** SIDE ROAD CLOSURE DETAIL
- ●● SEE S.D.D. TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H OR GREATER, TWO WAY UNDIVIDED ROADWAY OPEN TO TRAFFIC.



SIDE ROAD CLOSURE DETAIL

PUBLIC ACCESS RESTRICTED.
CONTRACTOR, LOCAL BUSINESS
AND RESIDENT ACCESS PERMITTED.

2

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

BEGIN LEFT TURN LANE
R3-20LL
24" X 36"

STH 26 SB

STH 26 NB

25'(TYP)

S.T.H. 26

SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.

LANE CLOSED
R11-2(MOD)
48" X 30"

STAGE 1A SUMMARY

STA. 979+28 TO 1019+00 NB LANE
STA. 1022+00 TO 1047+00 SB LANE
STA. 1050+00 TO 1119+75 NB LANE AND MULTI-USE PATH
STA. 1053+00 TO 1105+00 SB LANE
STA. 1123+00 TO 1134+00 SB LANE
STA. 1136+00 TO 1202+00 SB LANE
STA. 1206+00 TO 1213+75 NB LANE AND MULTI-USE PATH
STA. 1215+25 TO 1232+00 NB LANE

SECOND STREET ROAD WEST
EAST PORTION OF FIVE MILE ROAD (EAST OF EXISTING STH 26)
CTH JM (CTH JM WILL BE DETOURED DURING CTH JM CONSTRUCTION)
CLYMET ROAD
WILSON ROAD
OLD WILSON ROAD (EXISTING WILSON ROAD TO REMAIN OPEN UNTIL RELOCATED WILSON ROAD IS COMPLETED)
CTH CJ (CTH CJ TO REMAIN OPEN DURING CTH JM DETOUR)
VARIOUS FE'S, PE'S AND CE'S

TRAFFIC WILL USE EXISTING STH 26 AND LOCAL SIDE ROADS.

SEPTIC

SEPTIC

/SIGN

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 144	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST WITH SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

CTH O

SEPTIC

TEMPORARY PAVEMENT MARKING 4-INCH (YELLOW)

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

50'(TYP)

500' MIN.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (WHITE)

50'(TYP)

25'(TYP)

980

CROSSOVER X8
(EXISTING FROM PREVIOUS PROJECT)

16/26

50'(TYP)

W01-4L

45
M.P.H.
W013-1
24" X 24"

25'(TYP)

LANE CLOSED
R11-2(MOD)
48" X 30"

W01-6
48" X 24"

ROAD CLOSED
R11-2
48" X 30"

CTH L

S.T.H. 16/26

SIGN

WALLS

SCALE

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 145	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST WITH SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

TEMPORARY PAVEMENT MARKING 4-INCH (YELLOW)

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

250'

200'

ROAD CLOSED
R11-2
48" X 30"

TEMPORARY F.E. CONNECTION
MAINTAIN ACCESS

TEMPORARY 18" CP
REQ'D.

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

STA.992+50
TEMPORARY 5X5-FT MANHOLE
SEE STORM SEWER
SHEETS FOR DETAILS

50'(TYP)

STH 26

982 984 986 988 990 992 994 996

DELINEATORS
FLEXIBLE

W06-3

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

WALLS

SIGN

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 146	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\026104_s1a.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 42

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

ANT.

CEMETERY

SIGN

SIGN

SIGN

SIGN

TEMPORARY P.E.
CONNECTION
MAINTAIN ACCESS

50'(TYP)

STH 16/26

STH 26

996

998

1000

1002

1004

1006

1008

1010

STA.1009+72
45' PAVEMENT GAP REQ'D.
GAP TO BE PAVED DURING
STAGE 1A

ROAD CLOSED
R11-2
48" X 30"

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 147	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

STA.1015+00, LT.
TEMPORARY P.E. CONNECTION
MAINTAIN ACCESS

STA.1015+00, LT.
1-18"X94' TEMPORARY C.P.
REQ'D.

ROAD CLOSED
R11-2
48" X 30"

EXISTING 72" CMP
TO BE USED DURING
STAGES 1A, 1B & 1C

SEE CONSTRUCTION DETAILS FOR
72" PIPE ELBOW CONNECTION AND
TEMPORARY INLET

STH 16/26

50'(TYP)

STH 26

1012 1014 1016 1018 1020 1022 1024 1026

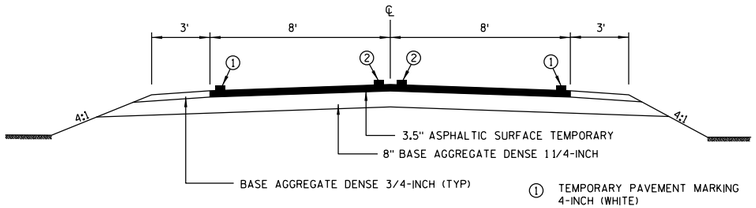
STA.1015+00
15' PAVEMENT GAP REQ'D.
GAP TO BE PAVED
DURING STAGE 1A

SEPTIC

RAMP

2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 148	E



TYPICAL FINISHED SECTION
TEMPORARY SECOND STREET ROAD WEST CONNECTION

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

SECOND STREET ROAD WEST

36 SW

18 SW

ROAD CLOSED
R11-2
48" X 30"

STA.1027+56
15' PAVEMENT GAP REQ'D.
GAP TO BE PAVED
DURING STAGE 1A

ROAD CLOSED
R11-2
48" X 30"

STA. 1040+00 LT.
1 - 24"X145' TEMPORARY CP REQ'D.

1026 1028 1030 1032 1034 1036 1038 1040

TEMPORARY PAVEMENT MARKING
4-INCH (DOUBLE YELLOW)

SIGN

STH 16/26

STH 26

TEMPORARY
2ND STREET ROAD WEST
CONNECTION
GRADE = 2.48%

SEPTIC

WATER SPIGOT

22 SE

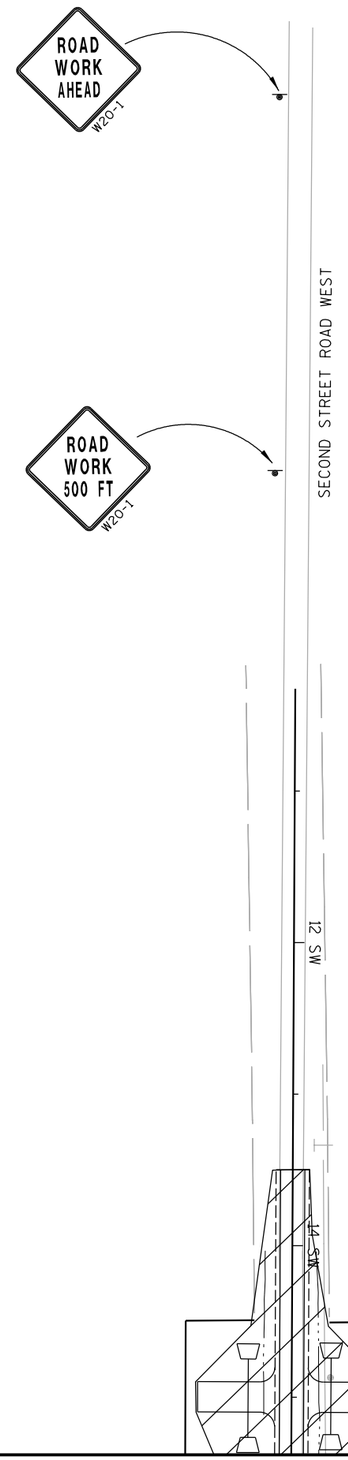
24 SE

SECOND STREET ROAD EAST

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 149	E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



N

2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 150	E

2

2

N

SECOND STREET ROAD EAST

24 SE

26 SE

28 SE

30 SE

SLUDGE POND

SEPTIC TO NE OF HOUSE

ROAD WORK 500 FT W20-1

ROAD WORK AHEAD W20-1

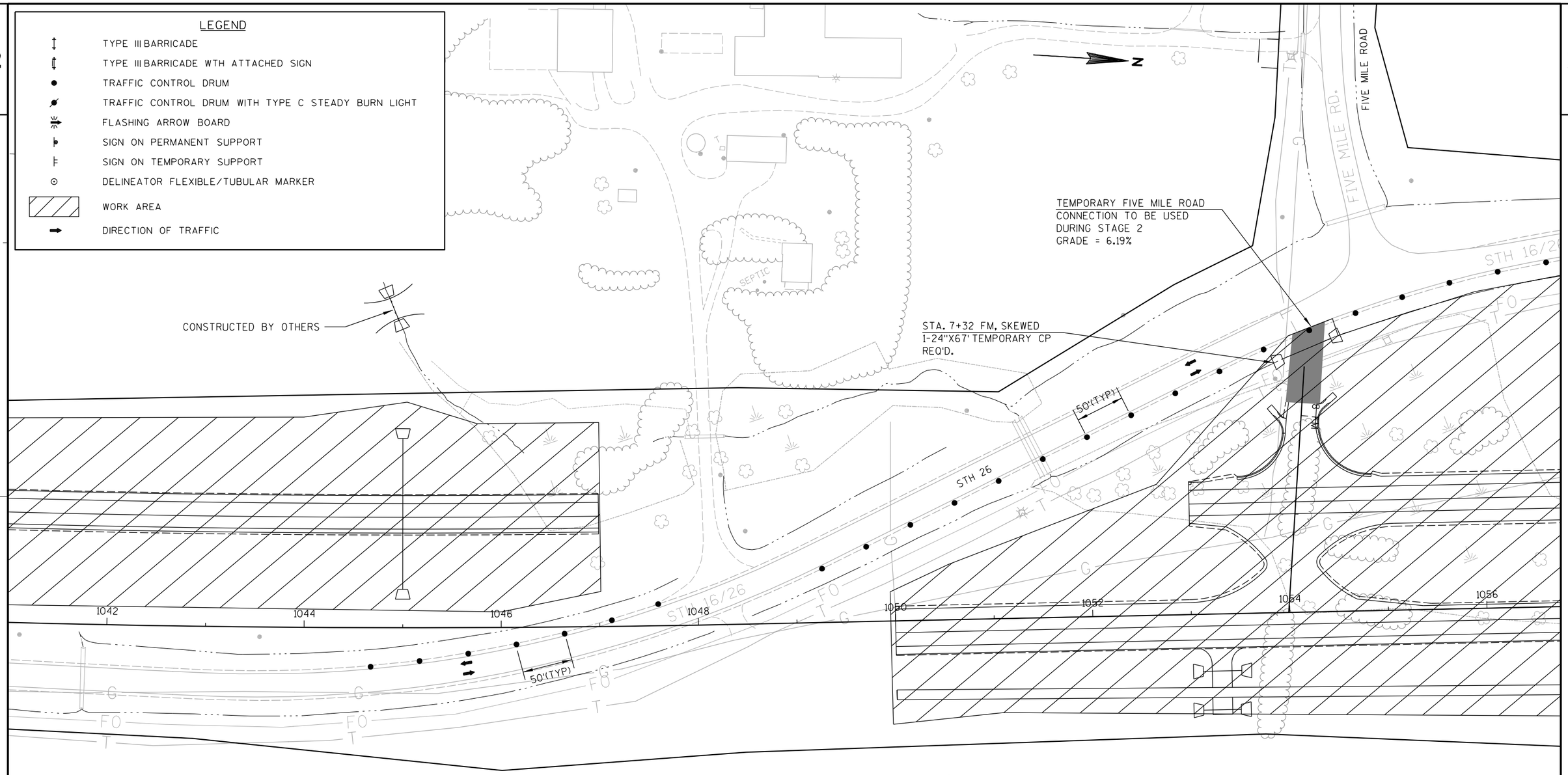
LEGEND

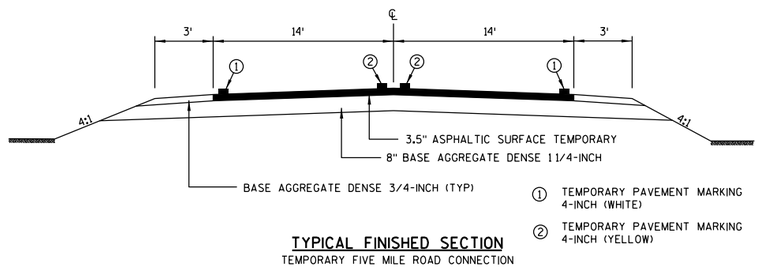
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 151	E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC





TYPICAL FINISHED SECTION
TEMPORARY FIVE MILE ROAD CONNECTION

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 152 E

2

2

FIVE MILE ROAD

FIVE MILE RD.

STH 16/26

STH 26

50'(TYP)

SIGN

N

1054

1056

1058

1060

1062

1064

1066

1068

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 153	E

2

2

N

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

FIVE MILE ROAD

SEPTIC

SEPT.

W

W

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 154 E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

ANT

SEPTIC

SEPTIC

CANOPY

SEPTIC

SIGN TO BE USED WHILE
CTH JM DETOUR IS IN EFFECT

ROAD CLOSED
R11-2
48" X 30"

TEMPORARY CTH JM
CONNECTION
GRADE = 6.5%

STA.1080+36, LT.
1-24"X105' TEMPORARY CP
REQ'D.

50'(TYP)

STH 16/26

STH 26

200'

STH 16/26

TEMPORARY PAVEMENT MARKING
4-INCH (DOUBLE YELLOW)

ROAD CLOSED
R11-2
48" X 30"

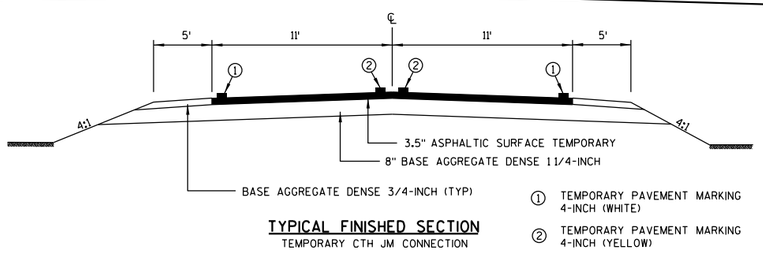
ROAD CLOSED
R11-2
48" X 30"

1068 1070 1072 1074 1076 1078 1080 1082

10 JM

CTH JM

CONSTRUCTED
BY OTHERS



TYPICAL FINISHED SECTION
TEMPORARY CTH JM CONNECTION

① TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

② TEMPORARY PAVEMENT MARKING 4-INCH (YELLOW)

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 155	E

2

STA. 1098+00 - STA. 1105+00, LT.
700' TEMPORARY BEAM GUARD
(2) E.A.T.'S REQ'D.
REMAINS IN PLACE UNTIL
START OF STAGE 2

50'(TYP)

STH 26

1084 1086 1088 1090 1092 1094 1096 1098

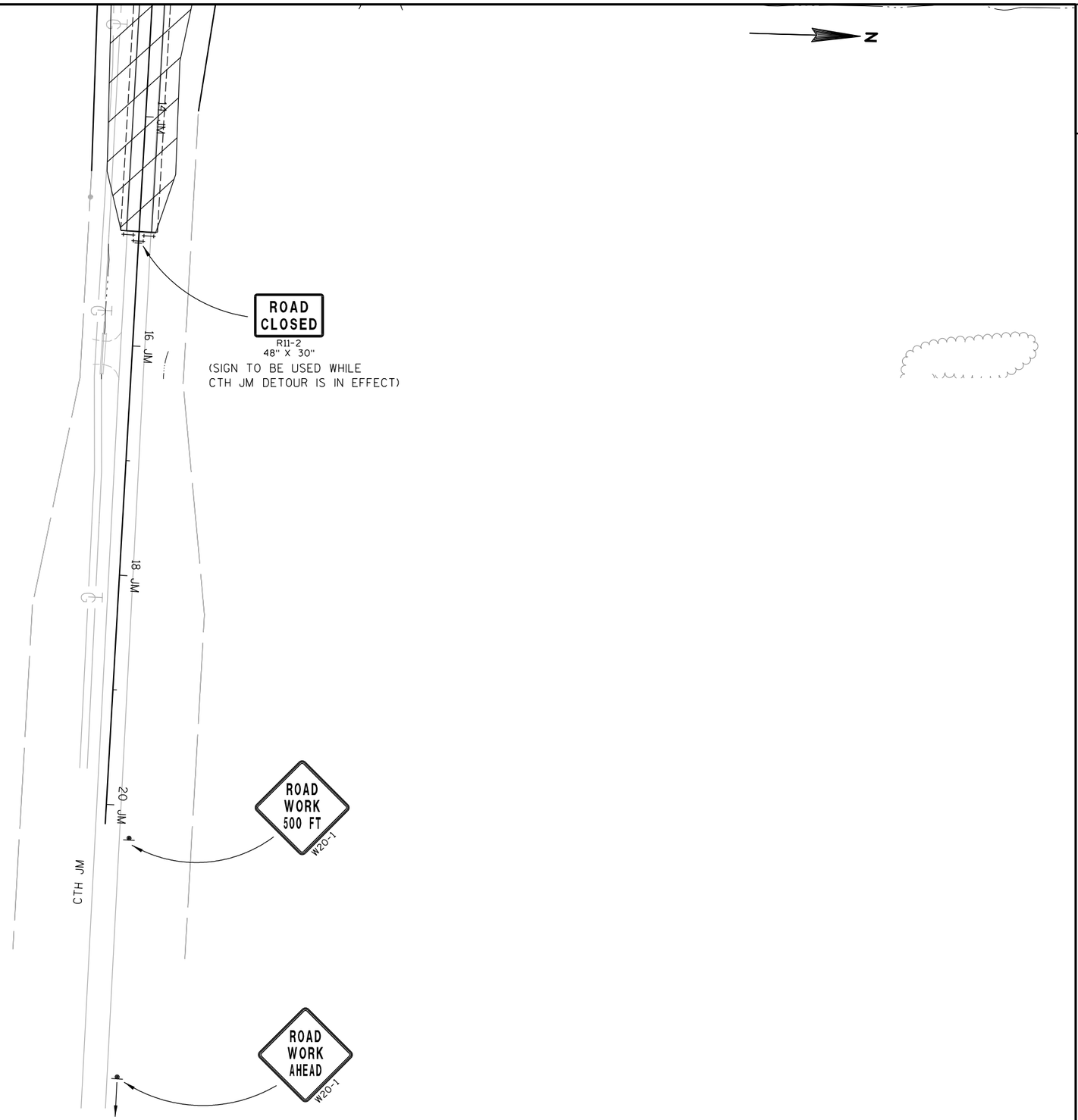
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 156 E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 157	E

2

2

STA. 1098+00 - STA. 1105+00, LT.
700' TEMPORARY BEAM GUARD
(2) E.A.T.'S REQ'D.
REMAINS IN PLACE UNTIL
START OF STAGE 2

SIGN

STH 16/26

STH 26

50'(TYP)

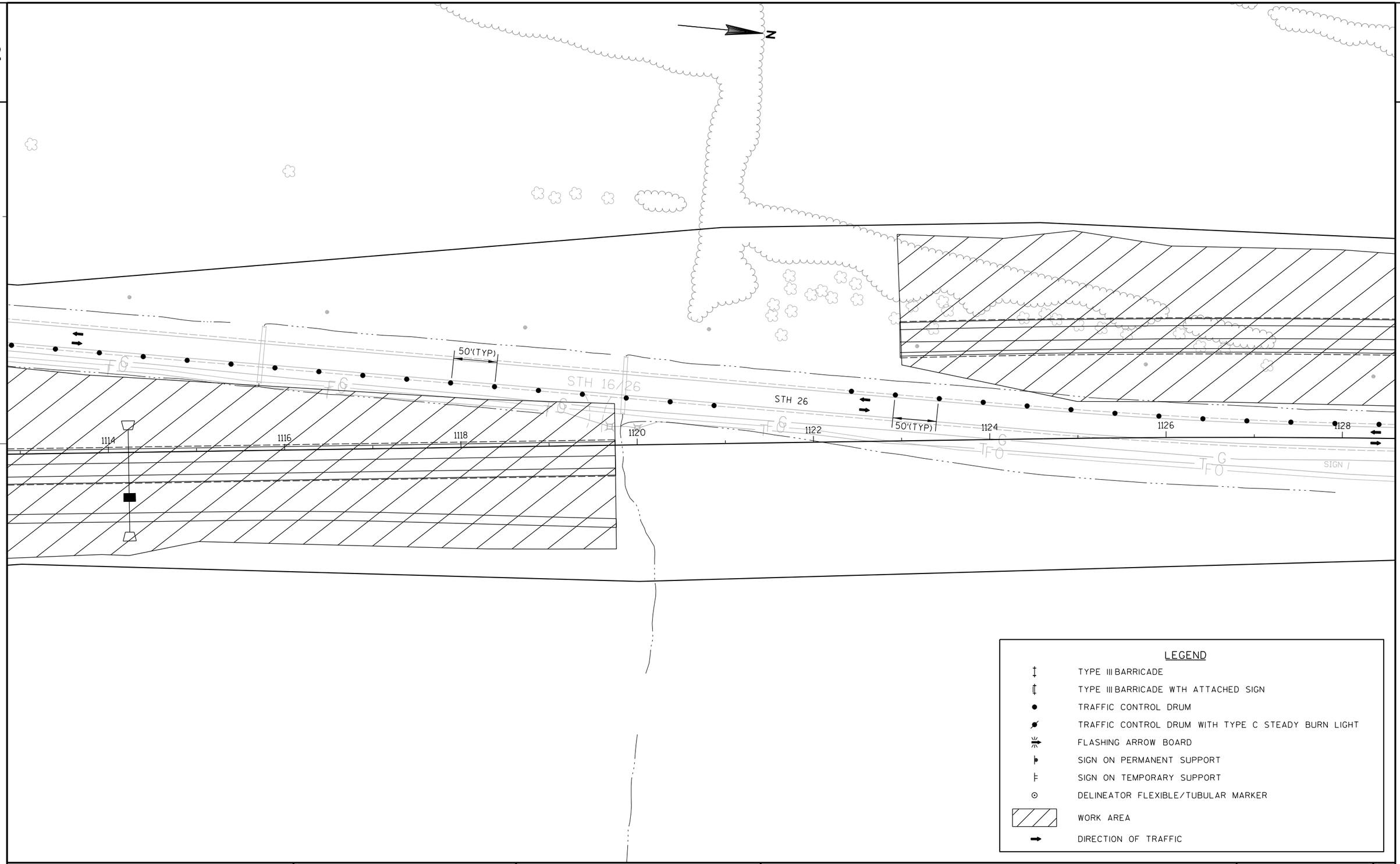
1100 1102 1104 1106 1108 1110 1112

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 158	E

2



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 159	E

2

2

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

CLYMET ROAD

SEE STAGE 1A - CLYMET ROAD TEMPORARY CONNECTION DETAIL

STA. 1134+00 - 1136+00
200' PAVEMENT GAP REQ'D.
GAP TO BE PAVED DURING
STAGE 1C

TEMPORARY INLET MEDIAN 2 GRATE
NO SLOPE ON COVERS, SEE STORM
SEWER SHEETS FOR DETAILS

STH 16/26

STH 26

SIGN

SIGN

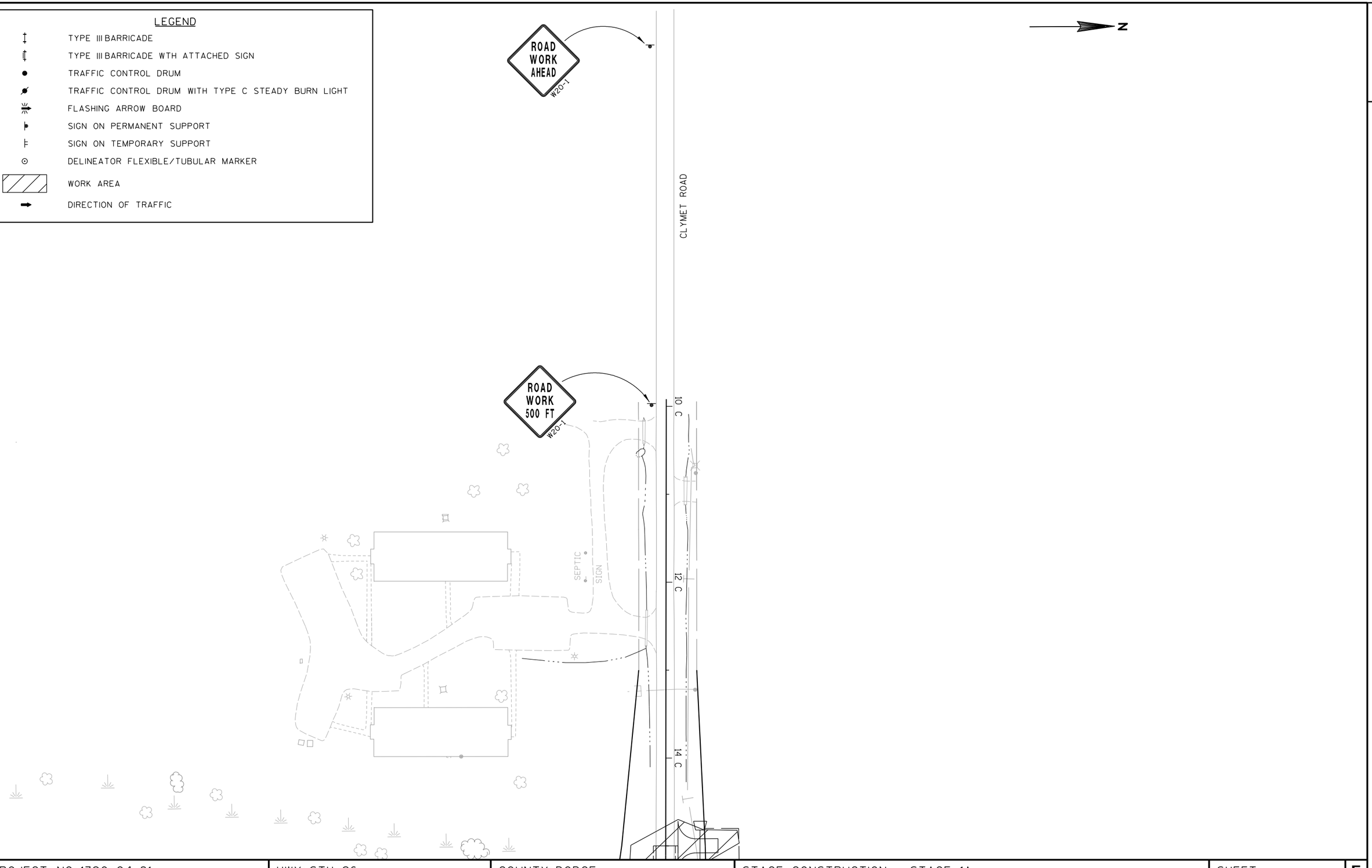
1130 1132 1134 1136 1138 1140 1142

50'(TYP)

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 160	E

LEGEND

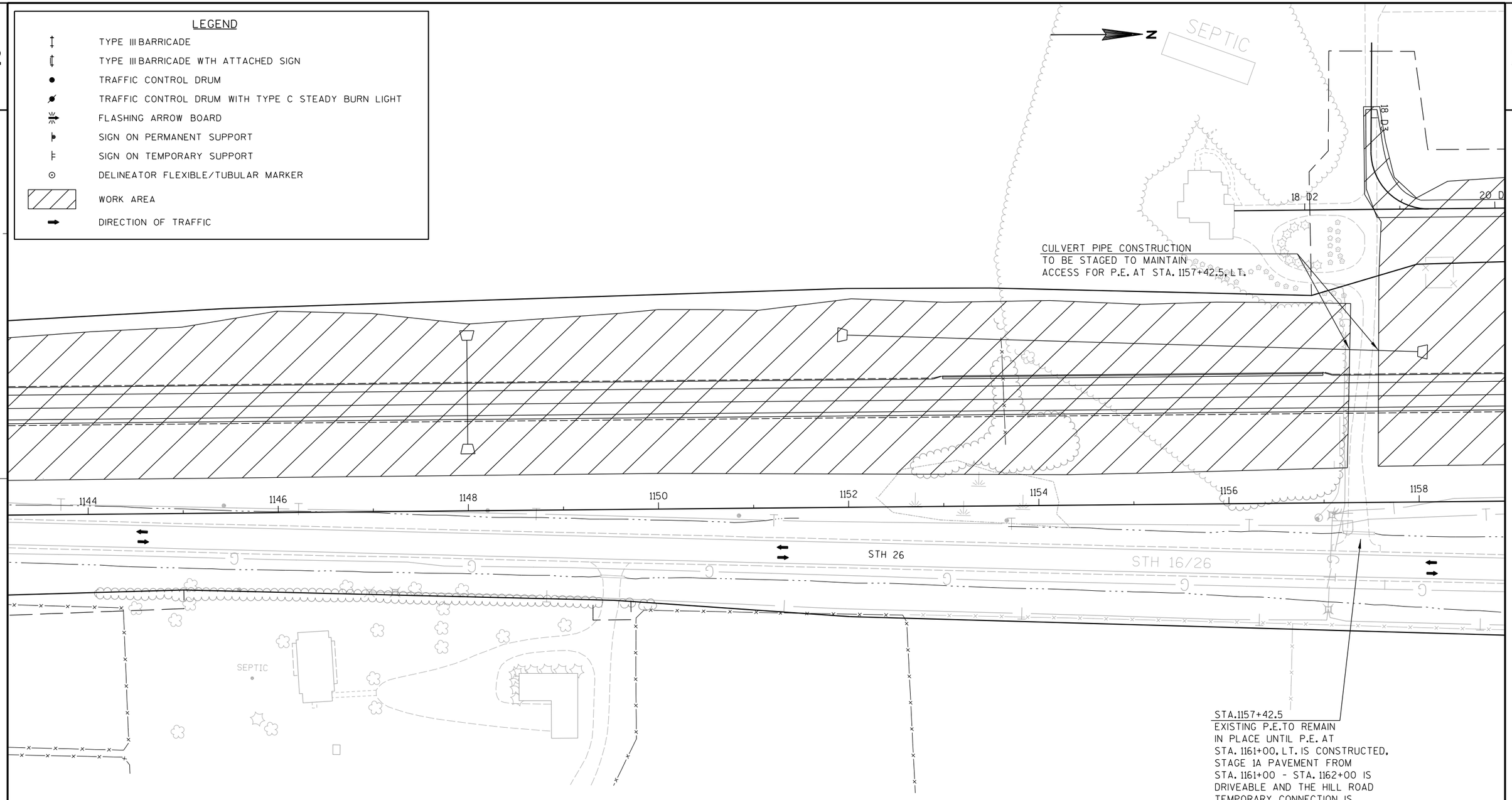
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 162	E

2

N

STA. 1160+92.50
15' PAVEMENT GAP REQ'D.
GAP TO BE PAVED DURING
STAGE 1A

20 D2

22 D2

ROAD CLOSED
R11-2
48" X 30"

24 D2

STA.1161+70, LT.
1-24"X54' TEMPORARY C.P.
REQ'D.

STA.1161+70, RT.
1-18"X66' TEMPORARY C.P.
REQ'D.

TEMPORARY PAVEMENT MARKING
4-INCH (DOUBLE YELLOW)

1160 1162 1164 1166 1168 1170 1172

50'(TYP)

200' 200' 100'

STH 16/26

STH 26

TEMPORARY HILL ROAD
CONNECTION
GRADE = 2.27%

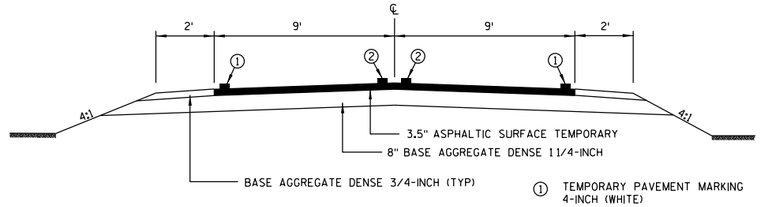
12 H

HILL ROAD

14 H

RIGHT SHOULDER CLOSED
W21-5A

SIGN TO BE REMOVED AFTER HILL ROAD
TEMPORARY CONNECTION IS CONSTRUCTED.



① TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

② TEMPORARY PAVEMENT MARKING 4-INCH (YELLOW)

TYPICAL FINISHED SECTION
TEMPORARY HILL ROAD CONNECTION

LEGEND

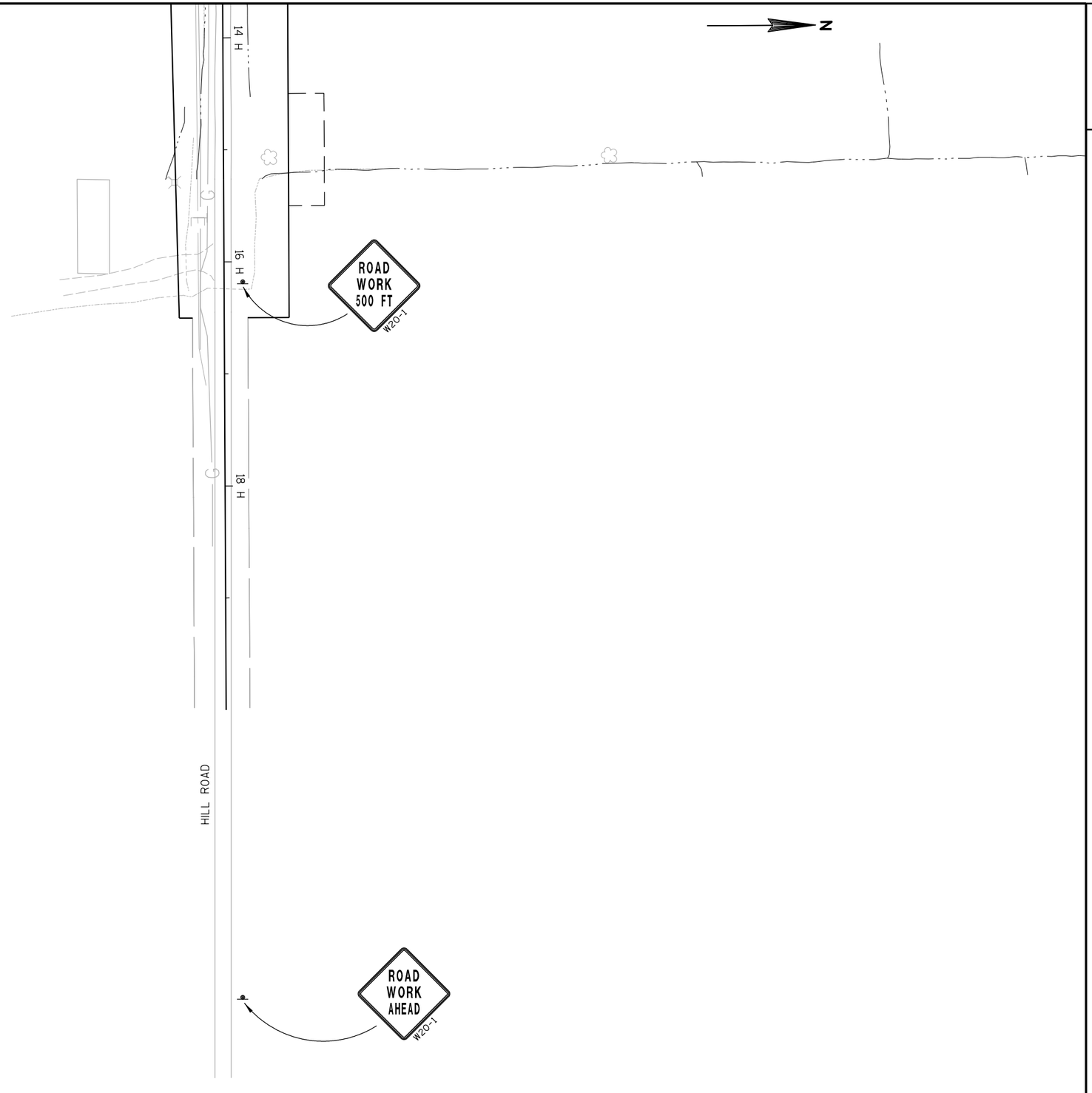
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 163	E

2

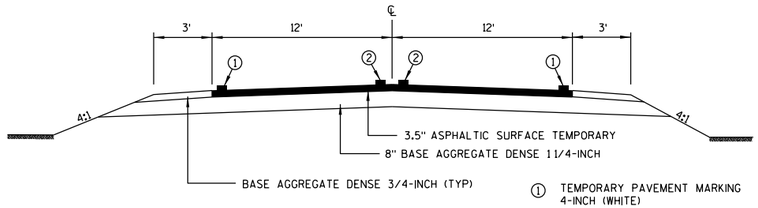
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 164	E



TYPICAL FINISHED SECTION
TEMPORARY P.E./ C.E. CONNECTION

TRACY BROTHERS C.E.
TO BE CONSTRUCTED
IN 2 STAGES TO
MAINTAIN ACCESS.

ROAD CLOSED
R11-2
48" X 30"

28' TEMP

1174 1176 1178 1180 1182 1184 1186 1188

50'(TYP)

200'(TYP) 100'

STH 26

STH 16/26

OLD WILSON ROAD

SEPTIC

ANT.

SIGN

RIGHT SHOULDER CLOSED
W21.5A

TEMPORARY P.E. / C.E.
CONNECTION
GRADE = 1.19%

SIGN TO BE REMOVED AFTER
TEMPORARY CONNECTION IS
CONSTRUCTED

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

EXISTING WILSON ROAD TO REMAIN
OPEN UNTIL RELOCATED WILSON
ROAD IS CONSTRUCTED, IS
DRIVEABLE AND THE WILSON
ROAD TEMPORARY CONNECTION
IS COMPLETED.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 165 E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

ROAD CLOSED
R11-2
48" X 30"

POSSIBLE SEPTIC LOCATION

WILSON ROAD

STA. 1160+92.50
15' PAVEMENT GAP REQ'D.
GAP TO BE PAVED DURING
STAGE 1A

STH 16/26

STH 26

200'

300'

50'(TYP)

1190 1192 1194 1196 1198 1200 1202 1204

TEMPORARY PAVEMENT MARKING
4-INCH (DOUBLE YELLOW)

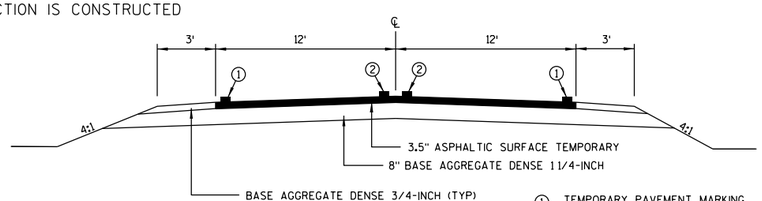
TEMPORARY WILSON ROAD
CONNECTION
GRADE = 2.98%

RIGHT SHOULDER CLOSED
W21-5A

SIGN TO BE REMOVED AFTER
WILSON ROAD TEMPORARY
CONNECTION IS CONSTRUCTED

POOL

SEPTIC



① TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

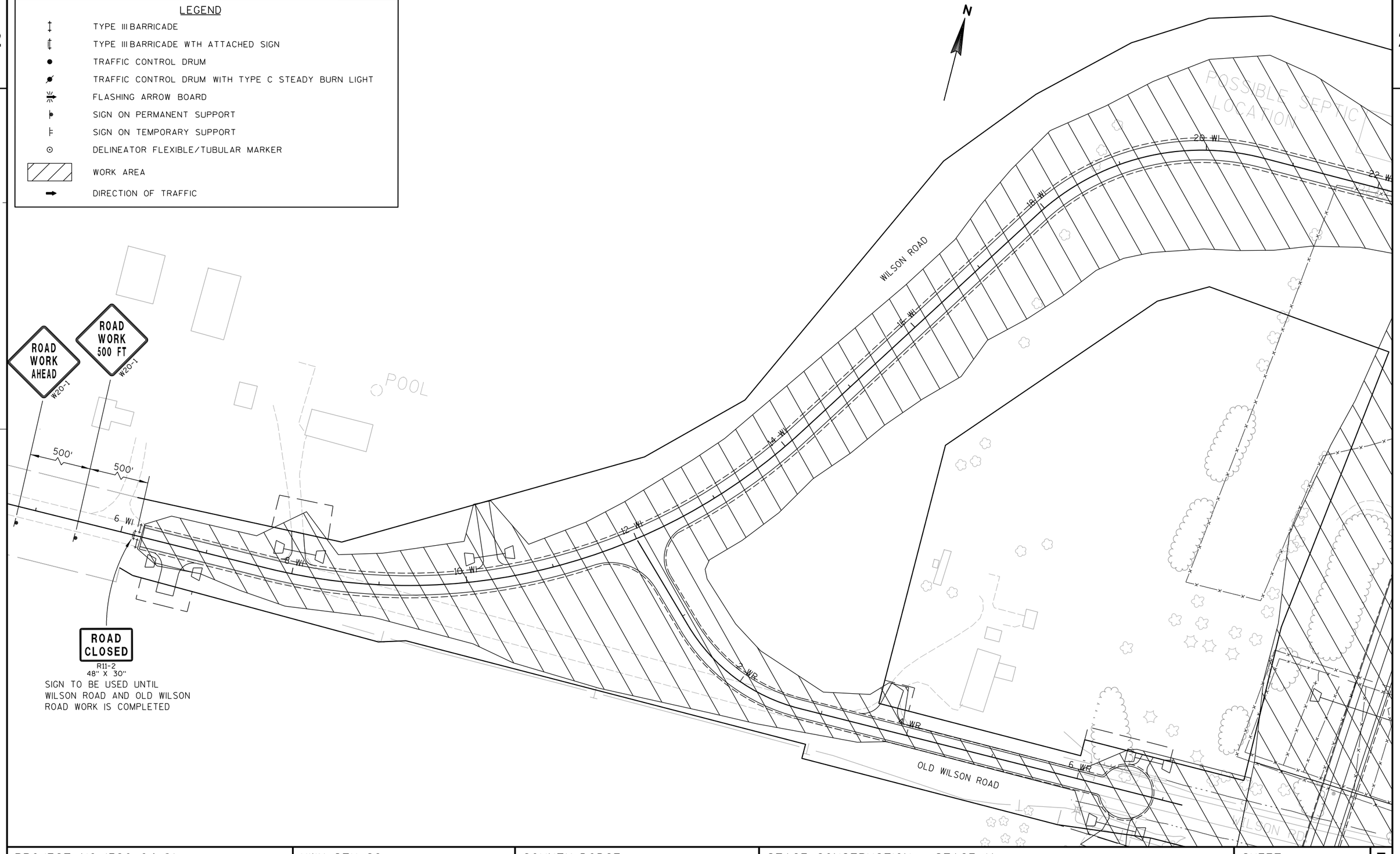
② TEMPORARY PAVEMENT MARKING 4-INCH (YELLOW)

TYPICAL FINISHED SECTION
TEMPORARY WILSON ROAD CONNECTION

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 166	E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 167 E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

STA. 1207+00 - STA. 1208+50, LT.
150' TEMPORARY BEAM GUARD
(2) E.A.T.'S REQ'D.
REMAINS IN PLACE UNTIL
START OF STAGE 2

300' MIN.

50'(TYP)

STA. 1213+75 - 1215+25
150' PAVEMENT GAP REQ'D.
GAP TO BE PAVED DURING
STAGE 1C

TEMPORARY CTH CJ CONNECTION
SEE STAGE 1A - CTH CJ TEMPORARY CONNECTION DETAIL

STA.1214+54. LT.
1-24"X93' TEMPORARY C.P.
REQ'D.

STH 26

STH 16/26

BERM

SIGN

SEPTIC

1204 1206 1208 1210 1212 1214 1216 1218

ROAD CLOSED
R11-2
48" X 30"

CTH CJ

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 168	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

SEPTIC

TEMPORARY F.E. CONNECTION
MAINTAIN ACCESS

STA.1223+20, LT.
1-18"X26' TEMPORARY CP
1-18"X41' TEMPORARY CP
REQ'D.

BERM

SIGN

50'(TYP)

STH 26

STH 16/26

1220 1222 1224 1226 1228 1230 1232 1234

ROAD CLOSED
R11-2
48" X 30"

STA.1225+20
15' PAVEMENT GAP REQ'D.
GAP TO BE PAVED DURING
STAGE 1A

END PROJECT
STA.1232+00

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 169	E

2

N

14 CJ

16 CJ

CTH CJ

ROAD WORK 500 FT W20-1

ROAD WORK AHEAD W20-1

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY:STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 170	E

2

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

CTH J

STH 26

STH 16/26

SEPTIC

SIGN

1234 1236 1238 1240 1242 1244 1246 1248

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1A	SHEET 171	E

2

CONSTRUCT PROPOSED CLYMET ROAD

TEMPORARY SLOPE LIMITS

SLOPE INTERCEPT

STA. 17+75.00 C = EL. 912.19
CONSTRUCT TEMP. CLYMET ROAD

SLOPE INTERCEPT

GRADE DRAINAGE CHANNEL

TEMPORARY SLOPE LIMITS

GRADE OUT AND UP TO EXISTING

STH 60

STA.19+11.90 C, EL.920.38 =
STA.1135+02.41, 88' LT.

STH 60

R = 60.00'

R = 60.00'

GRADE OUT AND UP TO EXISTING

STAGE 1 SLOPE LIMIT

STAGE 1 SLOPE LIMIT

1132

1134

SAW CUT

1136

STH 16/26

1138

STA.19+80.00 C = EL. 924.47
MATCH EXISTING STH 26

CLYMET RD

1138

A

A

POINT REFERED
TO ON PROFILE

8' 3.35' 3' 12' 12' 3' 3.35' 8'

EXISTING GROUND

2' DITCH

4:1

4%

2%

2%

4%

2' DITCH

4:1

EXISTING GROUND

BASE AGGREGATE 3/4"

POINT REFERED TO
ON CROSS SECTIONS

4" ASPHALTIC SURFACE TEMPORARY

6" BASE AGGREGATE DENSE 1 1/4"

12" SELECT GRUSHED MATERIAL

SECTION A-A

① TEMPORARY PAVEMENT MARKING
4-INCH (WHITE)

② TEMPORARY PAVEMENT MARKING
4-INCH (YELLOW)

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE 1A - CLYMET ROAD TEMPORARY CONNECTION DETAIL	SHEET 172	E

2

2

BERM

STH 16/26

STA. 9+05.00 T8 = EL. 903.85
MATCH EXISTING STH 26

SAW CUT

STAGE 1 SLOPE LIMIT

STAGE 1 SLOPE LIMIT

TEMPORARY SLOPE LIMITS

R = 60.00'

R = 60.00'

GRADE OUT AND DOWN TO EXISTING

STA.9+88.00 T8, EL. 908.83 =
STA.1214+53.81, 12' LT.

SEPTIC

SIGN

SIGN

SEPTIC

1212

1214

1216

1218

STH 60

STH 60

80'

A

A

GRADE OUT AND DOWN TO EXISTING

SLOPE INTERCEPT

SLOPE INTERCEPT

STA. 11+25.00 CJ = EL. 909.80
CONSTRUCT TEMP. CTH CJ

CONSTRUCT PROPOSED CTH CJ

CTH CJ

POINT REFERED
TO ON PROFILE

VAR. 3.35' 3' 12' R 12' 3' 3.35'

EXISTING GROUND

1' MIN.

4:1

4%

2%

2%

4%

4:1

4:1

4:1

EXISTING GROUND

BASE AGGREGATE ¾"

POINT REFERED TO
ON CROSS SECTIONS

4" ASPHALTIC SURFACE TEMPORARY

6" BASE AGGREGATE DENSE 1 ¼"

12" SELECT GRUSHED MATERIAL

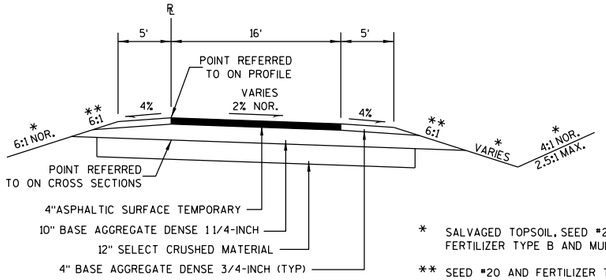
① TEMPORARY PAVEMENT MARKING
4-INCH (WHITE)

② TEMPORARY PAVEMENT MARKING
4-INCH (YELLOW)

SECTION A-A

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE 1A - CTH CJ TEMPORARY CONNECTION DETAIL	SHEET 173	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\026132_s1a.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 50.00 sf / in.



* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED #20 AND FERTILIZER TYPE B

TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X6 (SINGLE LANE)

N

STAGE 1B SUMMARY

CROSSOVER STA. 954+00 X6 TO 963+00 X6
CROSSOVER STA. 1019+00 X1 TO 1024+00 X1
CROSSOVER STA. 1046+50 X2 TO 1050+00 X2
CROSSOVER STA. 1113+97 X3 TO 1130+95 X3
CROSSOVER STA. 1197+00 X4 TO 1206+00 X4
CROSSOVER STA. 1223+00 X5 TO 1238+96 X5

SUSPEND CONSTRUCTION FOR THE WINTER AT THE COMPLETION OF THIS STAGE. TRAFFIC WILL USE EXISTING STH 26 AND LOCAL SIDE ROADS OVER THE WINTER.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

CROSSOVER X6 REQ'D.

SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.

STH 26 SB

954 X6

956 X6

958 X6

960 X6

962 X6

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

STH 26 NB

1-24"X332' TEMPORARY CP REQ'D.

TEMPORARY PAVEMENT MARKING 4-INCH (YELLOW)

* SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.

* BEGIN LEFT TURN LANE R3-20L 24" X 36"

* LANE CLOSED R11-2(MOD) 48" X 30"

SEPTIC

SEPTIC

SIGN

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 174	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A

N

SEPTIC

CTH Q

SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.

STH 26 SB

16/26

980

CROSSOVER X8
(EXISTING FROM PREVIOUS PROJECT)

* W01-4L

45 M.P.H.
W013-1
24" X 24"

* LANE CLOSED
R11-2(MOD)
48" X 30"

* W01-6
48" X 24"

* ROAD CLOSED
R11-2
48" X 30"

CTH L

KOPLIN DRIVE

SIGN

WALLS

SCALE

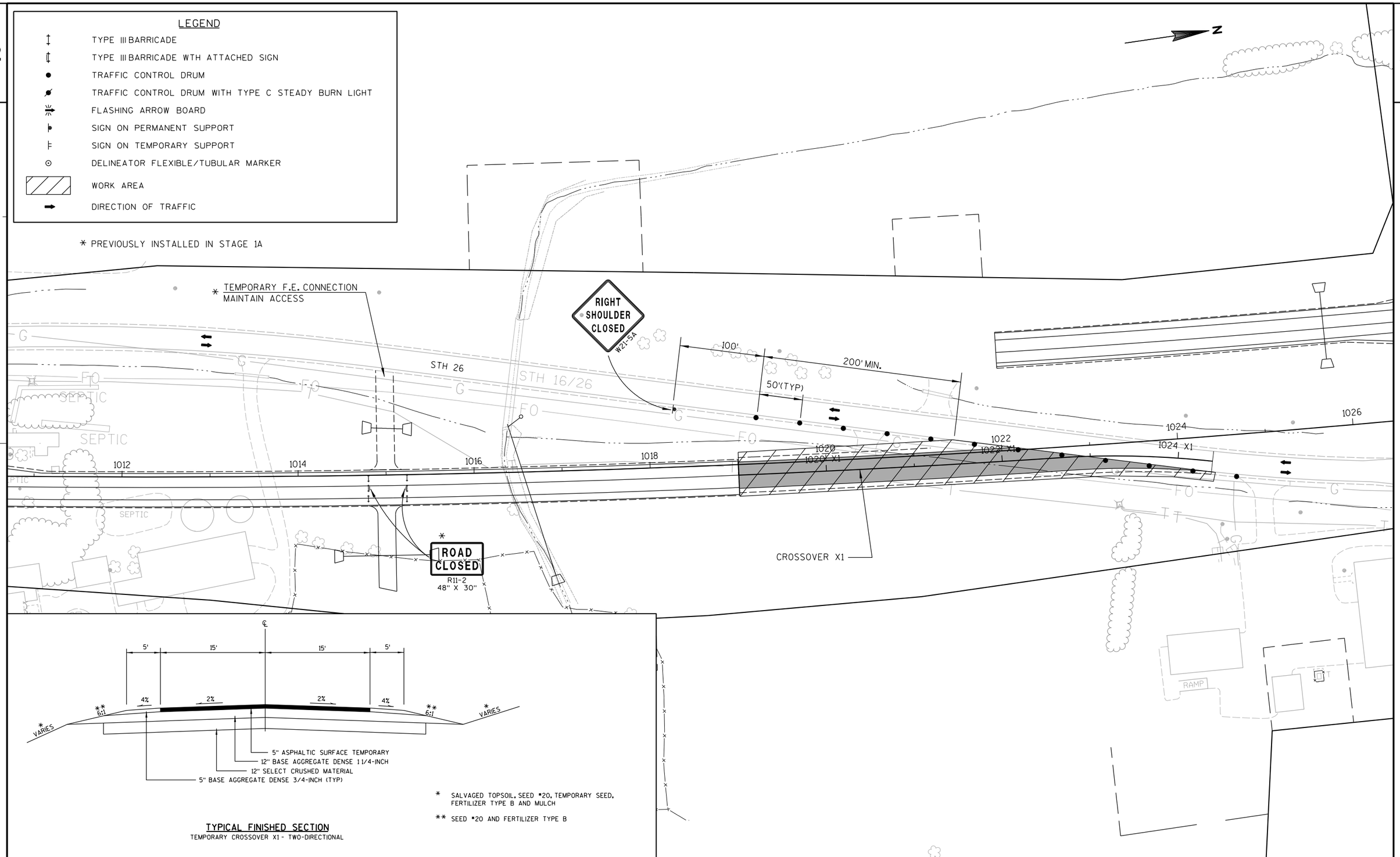
2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 175	E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A



* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

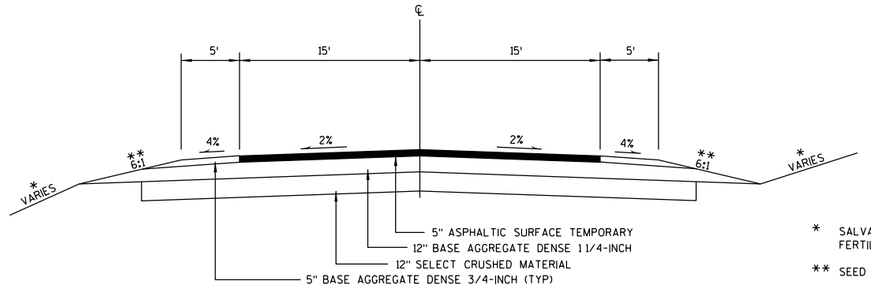
** SEED #20 AND FERTILIZER TYPE B

TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X1 - TWO-DIRECTIONAL

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 176 E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X2 - TWO-DIRECTIONAL

* SALVAGED TOPSOIL, SEED *20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED *20 AND FERTILIZER TYPE B

FLEXIBLE TUBULAR MARKER POSTS

ROAD CLOSED
R11-2
48" X 30"

FIVE MILE RD.
FIVE MILE ROAD

STH 16/26

STH 26

1042 1044 1046 1048 1050 1052 1054 1056

100' 200' 50'(TYP)

1048 (X2)

CROSSOVER X2 REQ'D.

RIGHT SHOULDER CLOSED
W21-5A

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 177 E

2

N

RIGHT SHOULDER CLOSED W21-5A

100'(TYP)

50'(TYP)

200'(TYP)

CROSSOVER X3

STH 16/26

STH 26

1114 X3

1116 X3

1118 X3

1120 X3

1122 X3

1124 X3

1126 X3

1128 X3

1114

1116

1118

1120

1122

1124

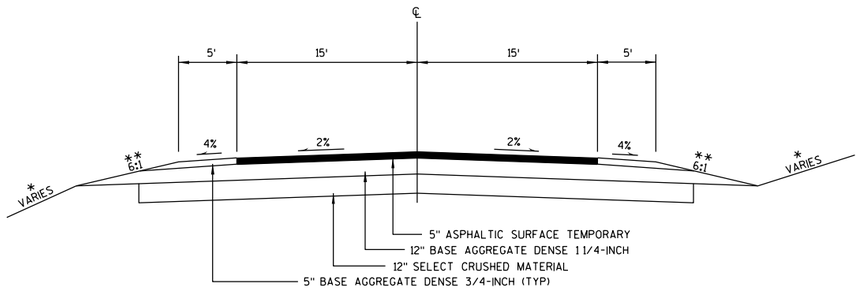
1126

1128

SIGN /

1-24"X286' TEMPORARY C.P. REQ'D.

RIGHT SHOULDER CLOSED W21-5A



* SALVAGED TOPSOIL, SEED *20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED *20 AND FERTILIZER TYPE B

TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X3 - TWO-DIRECTIONAL

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 178	E

2

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

STOP
EXISTING SIGN

CROSSOVER X3

1130 X3

CLYMET ROAD

CLYMET RD

STH 26

STH 16/26

SIGN

SIGN

1130 1132 1134 1136 1138 1140 1142

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 179	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A

N

WILSON ROAD

POSSIBLE SEPTIC LOCATION

20' WI

22' WI

24' WI

* ROAD CLOSED R11-2 48" X 30"

STA.1202+07. LT.
1-18"X15' TEMPORARY CULVERT PIPE EXTENSION
REMOVE AND RESET APRON ENDWALL

RIGHT SHOULDER CLOSED W21-5A

STOP
EXISTING SIGN

1194 X4

1198 X4

1200 X4

1202 X4

1190 1192 1194 1196 1198 1200 1202 1204

STH 26

STH 16/26

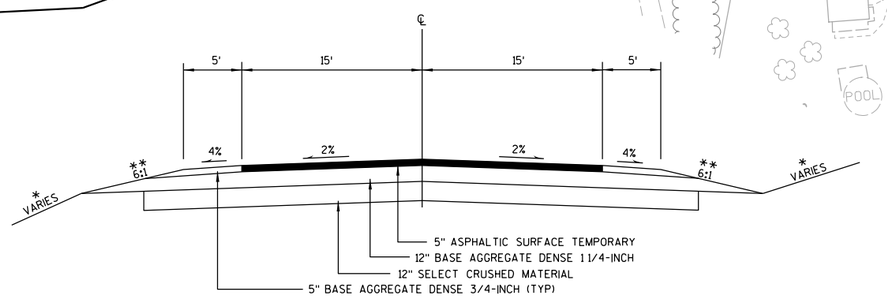
100' 50'(TYP) 200'

TEMPORARY WILSON ROAD CONNECTION *

RIGHT SHOULDER CLOSED W21-5A

CROSSOVER X4

POOL



* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED #20 AND FERTILIZER TYPE B

TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X4 - TWO-DIRECTIONAL

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 180	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A

N

* TEMPORARY CTH CJ CONNECTION

STOP
EXISTING SIGN

BERM

STH 16/26

STH 26

50'(TYP)

1204 1205 X4 1206 1208 1210 1212 1214 1216 1218

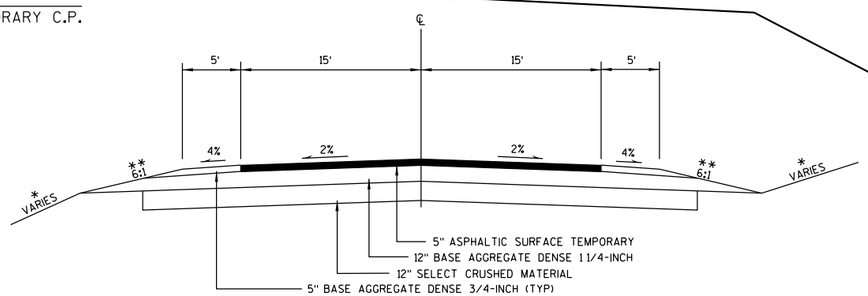
SIGN

SEPTIC

CROSSOVER X4 REQ'D.

STA.1205+50 X4
1 - 24"X71' TEMPORARY C.P.
REQ'D.

CTH CJ



TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X4 - TWO-DIRECTIONAL

* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED #20 AND FERTILIZER TYPE B

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 181	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\026163_s1b.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.
WISDOT/CADDS SHEET 42

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

* PREVIOUSLY INSTALLED IN STAGE 1A

SEPTIC
TEMPORARY F.E. CONNECTION
MAINTAIN ACCESS *

1 - 30"X12' R.C.C.P.
CULVERT PIPE EXTENSION
REUSE EXISTING APRON ENDWALL

RIGHT SHOULDER CLOSED
W21-5A

CROSSOVER X5 REQ'D.

BERM

SIGN

STH 26

STH 16/26

100'

200'

50'(TYP)

1220 1222 1224 1226 1228 1230 1232 1234

1224 X5 1226 X5 1228 X5 1230 X5 1232 X5 1234 X5

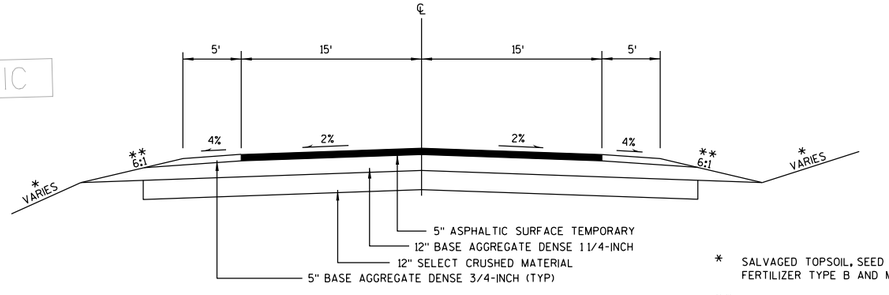
W

ANT.

SEPTIC

* ROAD CLOSED
R11-2
48" X 30"

END PROJECT
STA.1232+00



TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X5 - TWO-DIRECTIONAL

* SALVAGED TOPSOIL, SEED *20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED *20 AND FERTILIZER TYPE B

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B	SHEET 182 E

2

CROSSOVER X5 REQ'D.

50'(TYP)

1234 X5

1236 X5

1238 X5

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

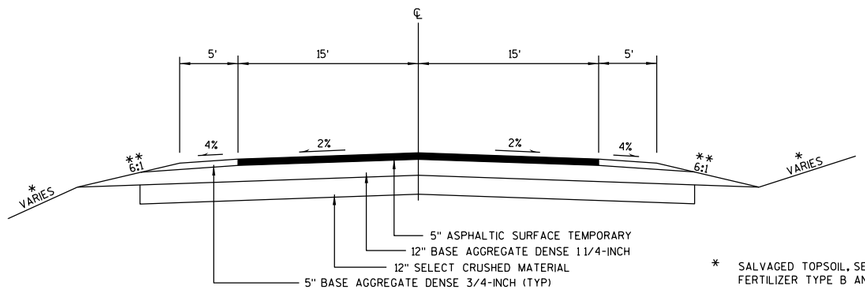
STH 26

STH 16/26

CTH J

SEPTIC

1234 1236 1238 1240 1242 1244 1246 1248



TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X5 - TWO-DIRECTIONAL

* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED #20 AND FERTILIZER TYPE B

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

2

2

N

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* ROAD CLOSED
R11-2
48" X 30"

FLEXIBLE TUBULAR MARKER POSTS

CROSSOVER X6

* BEGIN LEFT TURN LANE
R3-20LL
24" X 36"

STH 26 SB

STH 26 NB

* FLEXIBLE TUBULAR MARKER POSTS

25'(TYP)

S.T.H. 26

SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.
NOTE: USE FLEXIBLE TUBULAR MARKER POSTS IN PLACE OF BARRELS OVER WINTER.

* ROAD CLOSED
R11-2
48" X 30"

* LANE CLOSED
R11-2(MOD)
48" X 30"

SEPTIC

SEPTIC

/SIGN

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 184 E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

N

SEPTIC

CTH Q

STH 26 SB

FLEXIBLE TUBULAR MARKER POSTS

16/20

50'(TYP)

25'(TYP)

980

CROSSOVER X8 (EXISTING)

W01-4L

45 M.P.H.
W013-1
24" X 24"

W01-6
48" X 24"

ROAD CLOSED
R11-2
48" X 30"

KOPLIN DRIVE

CTH L

SIGN

WALLS

SCALE

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 185	E

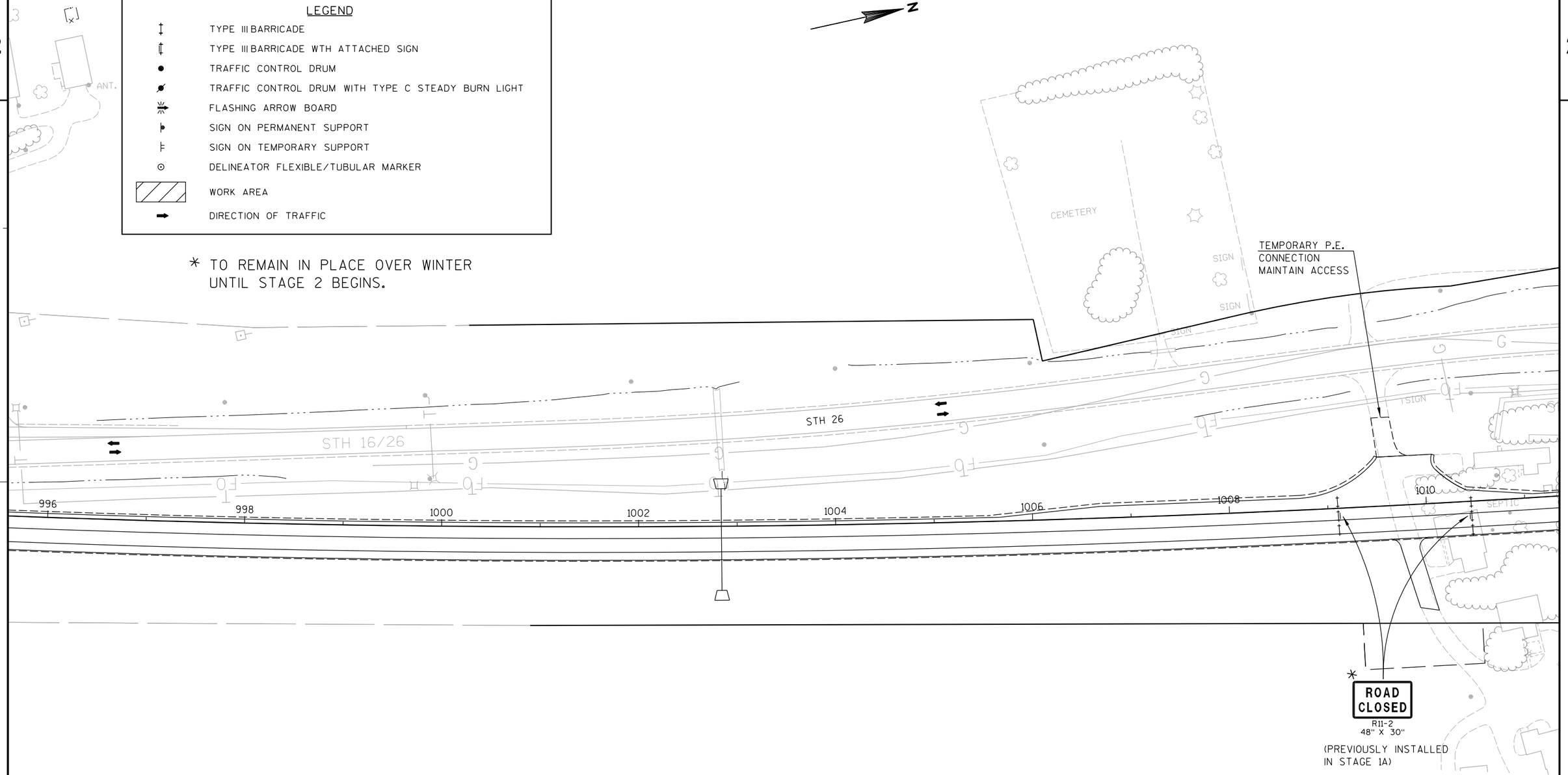
2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER
UNTIL STAGE 2 BEGINS.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 186	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

N

TEMPORARY F.E. CONNECTION
MAINTAIN ACCESS

STH 16/26

STH 26

* FLEXIBLE TUBULAR MARKER POSTS

1012 1014 1016 1018 1020 1022 1024 1026

* ROAD CLOSED
R11-2
48" X 30"
(PREVIOUSLY INSTALLED IN STAGE 1A)

CROSSOVER X1

* ROAD CLOSED
R11-2
48" X 30"

SEPTIC

RAMP

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 187 E

2

2

N

SECOND STREET ROAD WEST

16 SW

18 SW

ROAD CLOSED *

R11-2
48" X 30"
(PREVIOUSLY INSTALLED IN STAGE 1A)

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

1026 1028 1030 1032 1034 1036 1038 1040

SIGN

STH 16/26

STH 26

TEMPORARY
2ND STREET ROAD WEST
CONNECTION

STOP
EXISTING SIGN

SEPTIC

WATER SPIGOT

22 SE

24 SE

SECOND STREET ROAD EAST

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 188	E

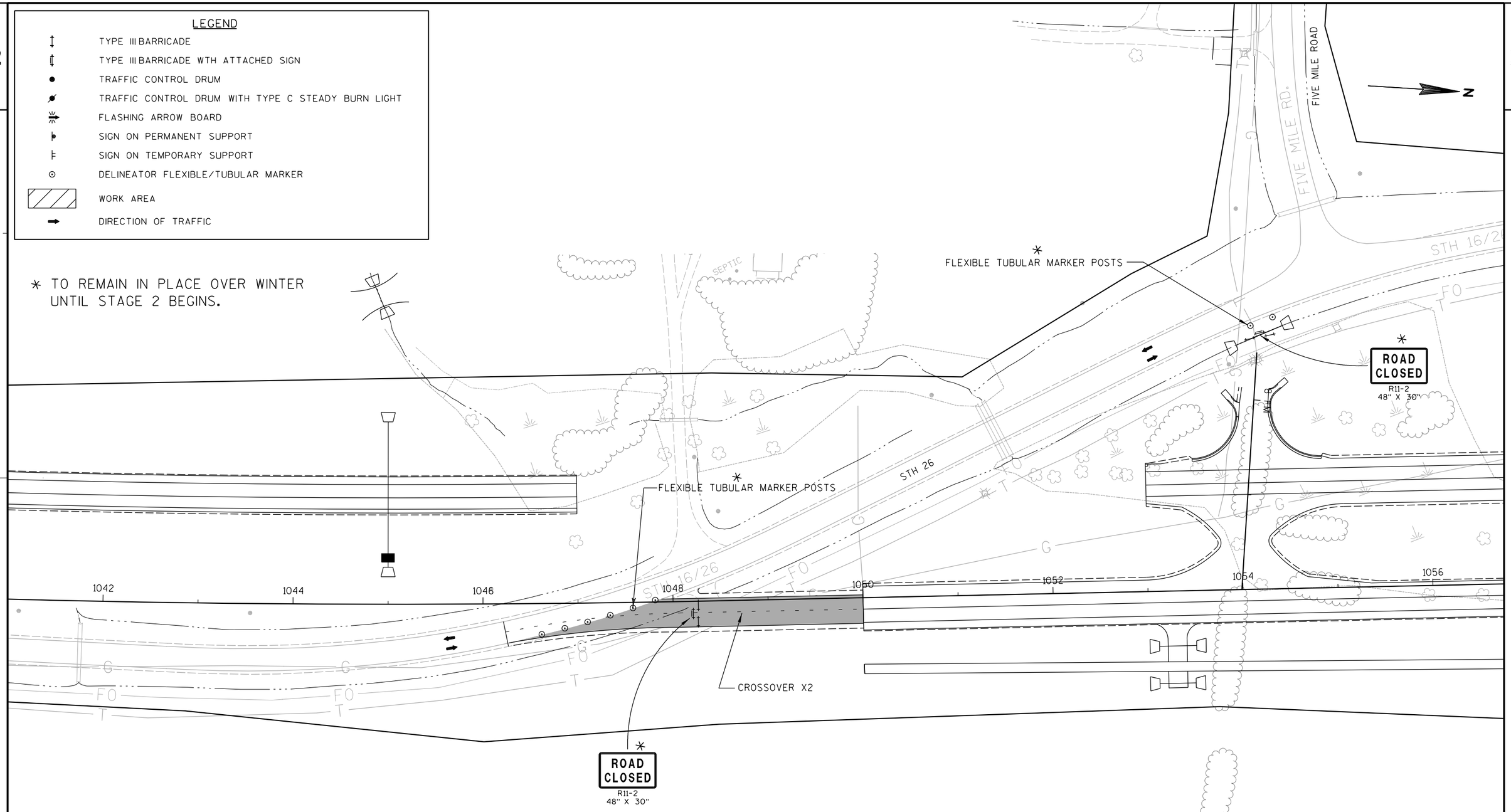
2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 189	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\026176_s1b.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

N

ANT

SEPTIC

SEPTIC

CANOPY

SEPTIC

TEMPORARY CTH JM CONNECTION

STH 16/26

STH 26

STH 16/26

G

FO

T

MH

STOP

EXISTING SIGN

SEPTIC

(PREVIOUSLY INSTALLED IN STAGE 1A)

ROAD CLOSED

R11-2
48" X 30"

1068 1070 1072 1074 1076 1078 1080 1082

10' JM

12' JM

CTH JM

ROAD CLOSED

R11-2
48" X 30"

(PREVIOUSLY INSTALLED IN STAGE 1A)

2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 190	E

2

2

N

CROSSOVER X3

FLEXIBLE TUBULAR MARKER POSTS *

STH 16/26

STH 26

1114 1116 1118 1120 1122 1124 1126 1128

SIGN /

* ROAD CLOSED
R11-2
48" X 30"

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 191	E

2

N

20 D2

22 D2

ROAD CLOSED *

R11-2
48" X 30"

(PREVIOUSLY INSTALLED IN STAGE 1A)

24 D2

BURNS

SEPTIC

SEPTIC

1160 1162 1164 1166 1168 1170 1172

STH 16/26

STH 26

SIGN

TEMPORARY P.E. CONNECTION
MAINTAIN ACCESS

12 H

HILL RD.

HILL ROAD

14 H

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 192	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\026179_s1b.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

2

N

OLD WILSON ROAD

SEPTIC

ANT.

WILSON RD

SIGN

SIGN

SIGN

* ROAD CLOSED
R11-2
48" X 30"

(PREVIOUSLY INSTALLED IN STAGE 1A)

28' B-B

1174 1176 1178 1180 1182 1184 1186 1188

STH 26

STH 16/26

TEMPORARY P.E. / C.E.
CONNECTION
MAINTAIN ACCESS

SEPTIC

W

W

W

W

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 193 E

2

2

N

WILSON ROAD

20' WI

22' WI

24' WI

POSSIBLE SEPTIC LOCATION

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

* ROAD CLOSED
R11-2
48" X 30"
(PREVIOUSLY INSTALLED IN STAGE 1A)

STOP
EXISTING SIGN

1190 1192 1194 1196 1198 1200 1202 1204

STH 16/26

STH 26

FO

SIGN

POOL

TEMPORARY WILSON ROAD CONNECTION

* ROAD CLOSED
R11-2
48" X 30"

* FLEXIBLE TUBULAR MARKER POSTS

CROSSOVER X4

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 194	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

SEPTIC
TEMPORARY F.E. CONNECTION
MAINTAIN ACCESS

CROSSOVER X5

* FLEXIBLE TUBULAR MARKER POSTS

BERM

SIGN

STH 26

STH 16/26

1220 1222 1224 1226 1228 1230 1232 1234

* ROAD CLOSED
R11-2
48" X 30"

* ROAD CLOSED
R11-2
48" X 30"
(PREVIOUSLY INSTALLED IN STAGE 1A)

END PROJECT
STA.1232+00

SEPTIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 195	E

2

2

CROSSOVER X5

FLEXIBLE TUBULAR MARKER POSTS *

ROAD CLOSED *
R11-2
48" X 30"

STH 26

STH 16/26

CTH J

SIGN

SEPTIC

1234 1236 1238 1240 1242 1244 1246 1248

* TO REMAIN IN PLACE OVER WINTER UNTIL STAGE 2 BEGINS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1B WINTER TRAFFIC CONTROL	SHEET 196	E

2

N

STAGE 1C SUMMARY

STA. 17+75 C to 19+80 C (CLYMET ROAD)
STA. 9+05 CJ to 11+25 CJ (CTH CJ)

TRAFFIC WILL USE EXISTING STH 26
AND LOCAL SIDE ROADS.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

CLYMET ROAD

ROAD CLOSED
R11-2
48" X 30"

TEMPORARY INLET MEDIAN 2 GRATE
NO SLOPE ON COVERS, SEE STORM
SEWER SHEETS FOR DETAILS

SIGN

200'

50'(TYP)

100'

1130 1132 1134 STH 26 1136 STH 16/26 1138 1140 SIGN 1142

ROAD CLOSED
R11-2
48" X 30"

RIGHT SHOULDER CLOSED
W21-5A

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 1C	SHEET 197 E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

RIGHT SHOULDER CLOSED
W21-5A

TEMPORARY CTH CJ CONNECTION

ROAD CLOSED
R11-2
48" X 30"

BERM

STH 16/26

STH 26

50'(TYP)

100'

200'

SEPTIC

SIGN

1204 1206 1208 1210 1212 1214 1216 1218

ROAD CLOSED
R11-2
48" X 30"

CTH CJ

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 1C	SHEET 198	E

2

N

STAGE 2 SUMMARY

STA. 979+00 TO 1022+00 SB LANES
STA. 1047+00 TO 1053+00 SB LANES
STA. 1105+00 TO 1123+00 SB LANES
STA. 1125+00 TO 1198+00 NB LANES AND MULTI-USE PATH
STA. 1202+00 TO 1230+00 SB LANES

FIVE MILE ROAD
SAWMILL ROAD
HILL ROAD
VARIOUS FE'S, PE'S AND CE'S

TRAFFIC WILL USE NEWLY CONSTRUCTED NORTHBOUND AND SOUTHBOUND LANES WITH CROSSOVERS AND EXISTING ROADWAY IN ONE PLACE (2ND STREET ROAD WEST TO FIVE MILE ROAD).

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE 4-INCH (WHITE)

CROSSOVER X6 CONSTRUCTED IN STAGE 1B

LANE CLOSED
R11-2(MOD)
48" X 30"

TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE 4-INCH (YELLOW)

STH 26 SB

STH 26 NB

954 X6

956 X6

958 X6

960 X6

962 X6

50'(TYP)

25'(TYP)

SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.

W01-6
48" X 24"

W06-3

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

WM

SEPTIC

SEPTIC

/SIGN

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 199	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

SEPTIC

CTH Q

ROAD CLOSED
R11-2
48" X 30"

LANE CLOSED
R11-2(MOD)
48" X 30"

CROSSOVER X8
(EXISTING FROM PREVIOUS PROJECT)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

980

50'(TYP)

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

W01-4R

45
M.P.H.
W013-1
24" X 24"

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

CTH L

LANE CLOSED
R11-2(MOD)
48" X 30"

KOPLIN DRIVE

SIGN

WALLS

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 200	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

ROAD CLOSED
R11-2
48" X 30"

STA.995+40
15' PAVEMENT GAP

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

982 984 986 988 990 992 994 996

S.T.H. 16/26

SIGN

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

REMOVE TEMPORARY CONNECTION AND PIPE

50'(TYP)

CULVERT PIPE EXTENSION,
ADD APRON ENDWALL AND CONRETE COLLAR
REMOVE TEMPORARY PIPES AND MANHOLES

STA.995+42, LT.
1 - 18"X59' TEMPORARY C.P.
REQ'D.

TEMPORARY P.E. CONNECTION
WITH 18" CP REQ'D.
MAINTAIN ACCESS

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

WALLS

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 201	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\026204_s2.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

ANT.

CEMETERY

CEMETERY

ROAD CLOSED
R11-2
48" X 30"

ROAD CLOSED
R11-2
48" X 30"

SIGN

SIGN

SIGN

CULVERT PIPE EXTENSION
REMOVE AND RESET EXISTING
APRON ENDWALL

REMOVE TEMPORARY
CONNECTION

STA.1009+80
30' PAVEMENT GAP REQ'D.
GAP PAVED IN STAGE 2

STH 16 26

996 998 1000 50'(TYP) 1002 1004 1006 1008 1010

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

TEMPORARY F.E. CONNECTION
MAINTAIN ACCESS

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 202	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

STA. 1022+00
1 - 24"X103' TEMPORARY C.P.
REQ'D.

ROAD CLOSED
R11-2
48" X 30"

W01-6
48" X 24"

TEMPORARY PAVEMENT MARKING,
4-INCH (WHITE)

25'(TYP)

1026

1024

1022

1020X1

1018

1016

1014

1012

50'(TYP)

REMOVE TEMPORARY
CONNECTION AND PIPE

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

CROSSOVER X1

C.E. TO BE REMOVED BEFORE
DIVERTING TRAFFIC ON TO
CROSSOVER X1

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

W01-4R

45
M.P.H.
W013-1
24" X 24"

SEPTIC

RAMP

2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 203 E

2

2

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

SECOND STREET ROAD WEST

16 SW

18 SW

W01-4L

45 M.P.H.
W013-1
24" X 24"

ROAD CLOSED
R11-2
48" X 30"
(PREVIOUSLY INSTALLED IN STAGE 1A

1026 1028 1030 1032 1034 1036 1038 1040

SIGN

TEMPORARY
2ND STREET ROAD WEST
CONNECTION REQ'D

SEPTIC

22 SE

SECOND STREET ROAD EAST

24 SE

WATER SPIGOT

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

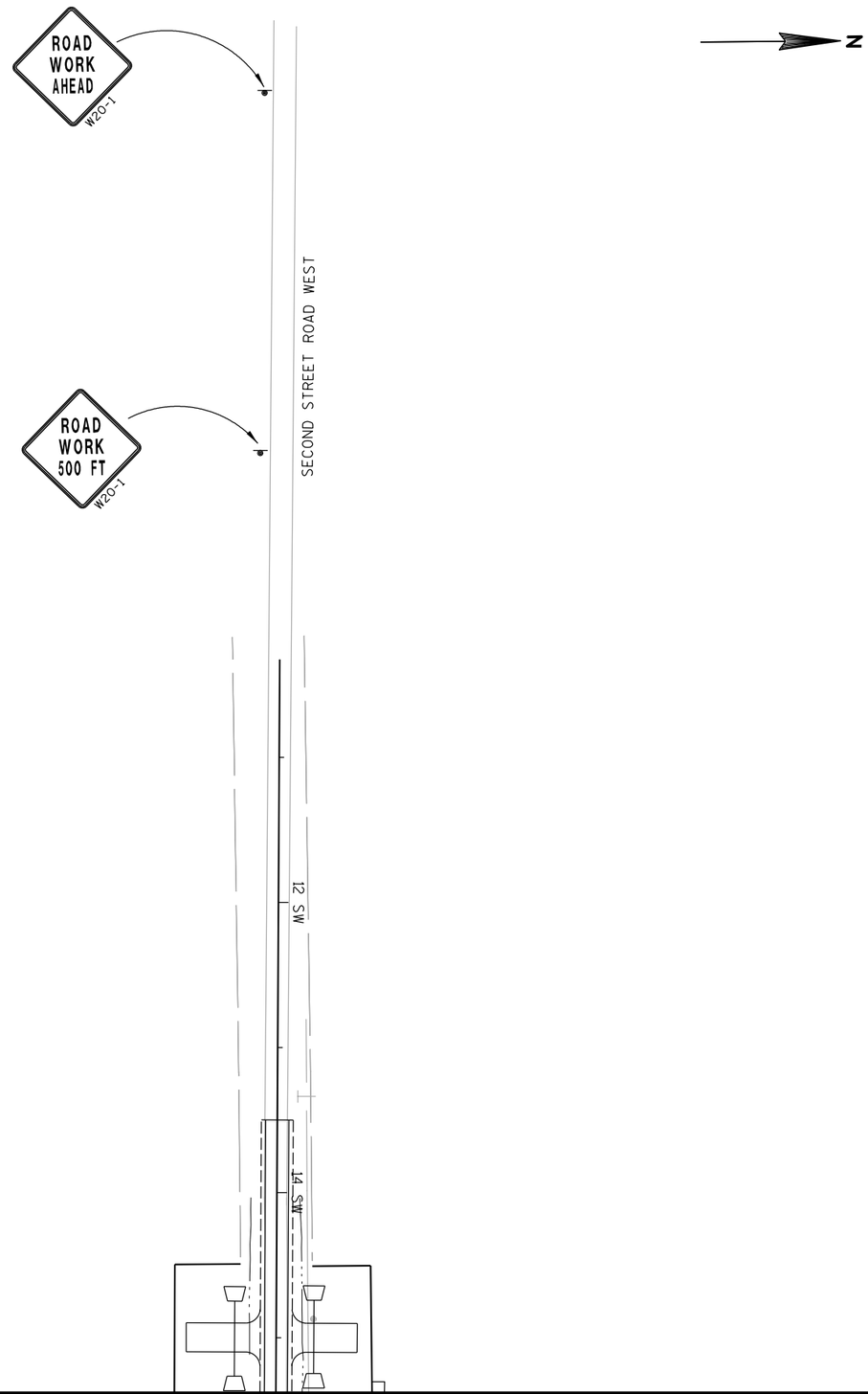
PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 204	E

FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\026207_s2.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 205	E

2

2

N

SECOND STREET ROAD EAST

24 SE

26 SE

28 SE

30 SE

SLUDGE POND

SEPTIC TO NE OF HOUSE

ROAD WORK 500 FT W20-1

ROAD WORK AHEAD W20-1

LEGEND

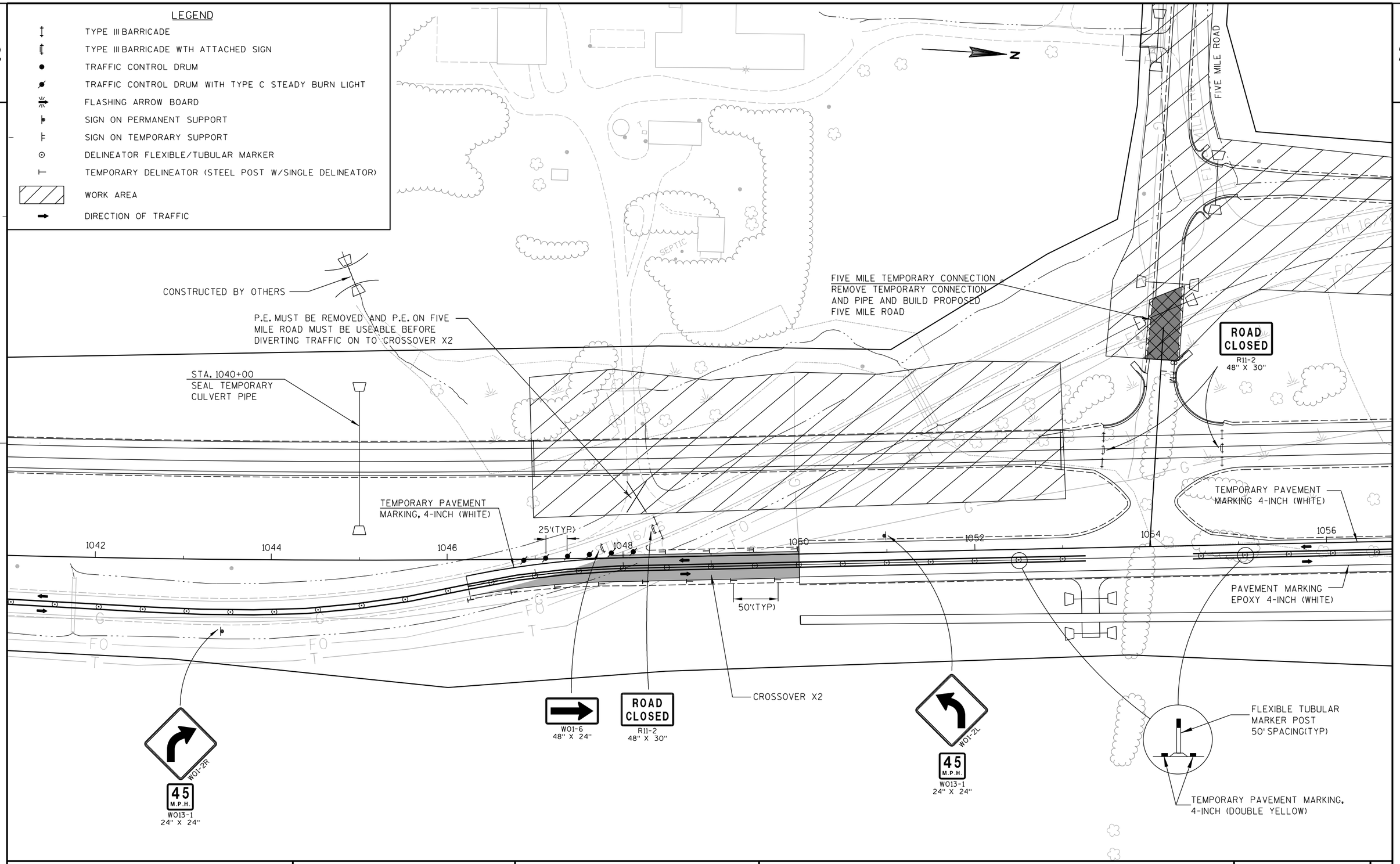
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 206	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 207	E

2

2

FIVE MILE ROAD

STH 16/26

SIGN

ROAD CLOSED
R11-2
48" X 30"

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

1054 1056 1058 1060 1062 1064 1066 1068

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 208	E

2

N

ROAD WORK AHEAD W20-1

ROAD WORK 500 FT W20-1

FIVE MILE ROAD

SEPTIC

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 209 E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

ANT

SEPTIC

SEPTIC

CANOPY

SEPTIC

STH 16/26

STH 16/26

STA.1080+36, LT.
REMOVE TEMPORARY
CONNECTION AND PIPE

SEPTIC

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

50'(TYP)

1068 1070 1072 1074 1076 1078 1080 1082

ROAD CLOSED
R11-2
48" X 30"

ROAD CLOSED
R11-2
48" X 30"

CTH JM

CTH JM

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

CONSTRUCTED
BY OTHERS

2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 210	E

2

N

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

1084 1086 1088 1090 1092 1094 1096 1098

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

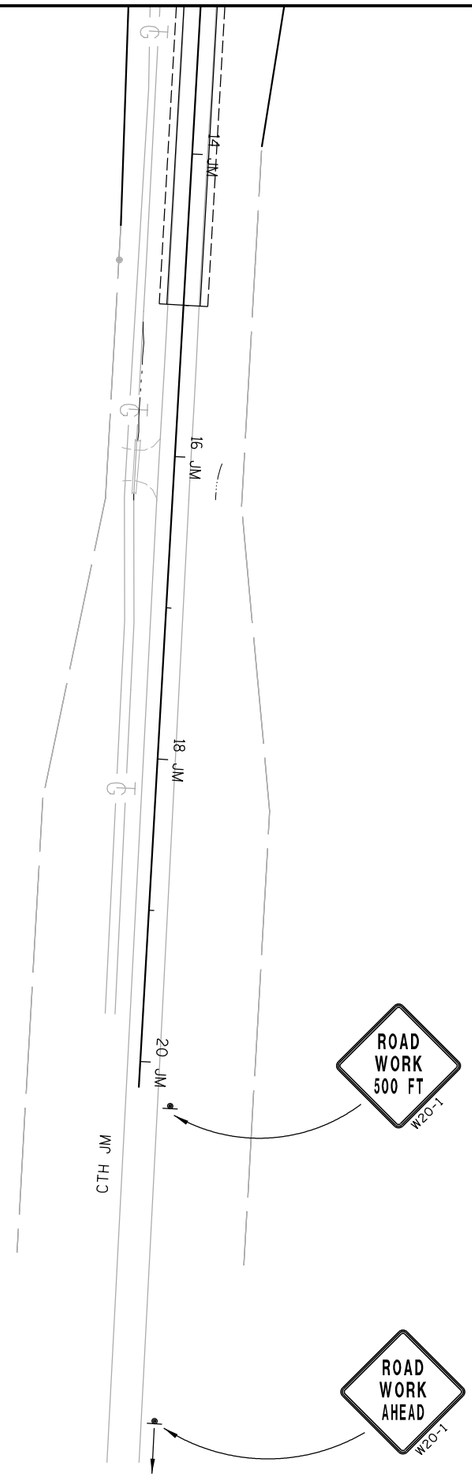
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 211	E

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

CULVERT PIPE EXTENSIONS
REMOVE AND RESET EXISTING
APRON ENDWALLS

SIGN

STH 16/26

ADD CULVERT PIPE EXTENSION
AND CONCRETE COLLAR

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

STA.1105+89, LT.
REMOVE APRON ENDWALL
REMOVAL INCIDENTAL TO
PROJECT

1100 1102 1104 1106 1108 1110 1112

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

W01-4L

45
M.P.H.

W013-1
24" X 24"

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 213	E

2

N

PROPOSED 30" RCCP'S
TO BE INSTALLED.
WEST END PLUGGED DURING
STAGES 2 & 3 UNTIL
CROSSOVER 3 REMOVED.
LAST SECTION OF PIPE
AND END SECTIONS TO
BE INSTALLED DURING
STAGE 3.

ROAD CLOSED
R11-2
48" X 30"

W01-6
48" X 24"

TEMPORARY PAVEMENT MARKING,
REMOVABLE 4-INCH (WHITE)

1128 X3
1126 X3
1124 X3
1122 X3
1120 X3
1118 X3
1116 X3
1114 X3

1114
1116
1118
1120
1122
1124
1126
1128

50'(TYP)

TEMPORARY PAVEMENT
MARKING, 4-INCH (WHITE)

50'(TYP)

TEMPORARY PAVEMENT MARKING,
REMOVABLE 4-INCH (WHITE)

ROAD CLOSED
R11-2
48" X 30"

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

W01-6
48" X 24"

CROSSOVER X3
PREVIOUSLY CONSTRUCTED
IN STAGE 1B

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 214 E

2

2

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

CLYMET ROAD

W01-4L

45 M.P.H.
W013-1
24" X 24"

ROAD CLOSED
R11-2
48" X 30"

TEMPORARY PAVEMENT MARKING,
REMOVABLE TAPE 4-INCH (WHITE)

CROSSOVER X3
PREVIOUSLY CONSTRUCTED
IN STAGE 1B

50'(TYP)

W30 X3

50'(TYP)

CULVERT PIPE EXTENSION
ADD APRON ENDWALL

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

50'(TYP)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

1130 1132 1134 1136 1138 1140 1142

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

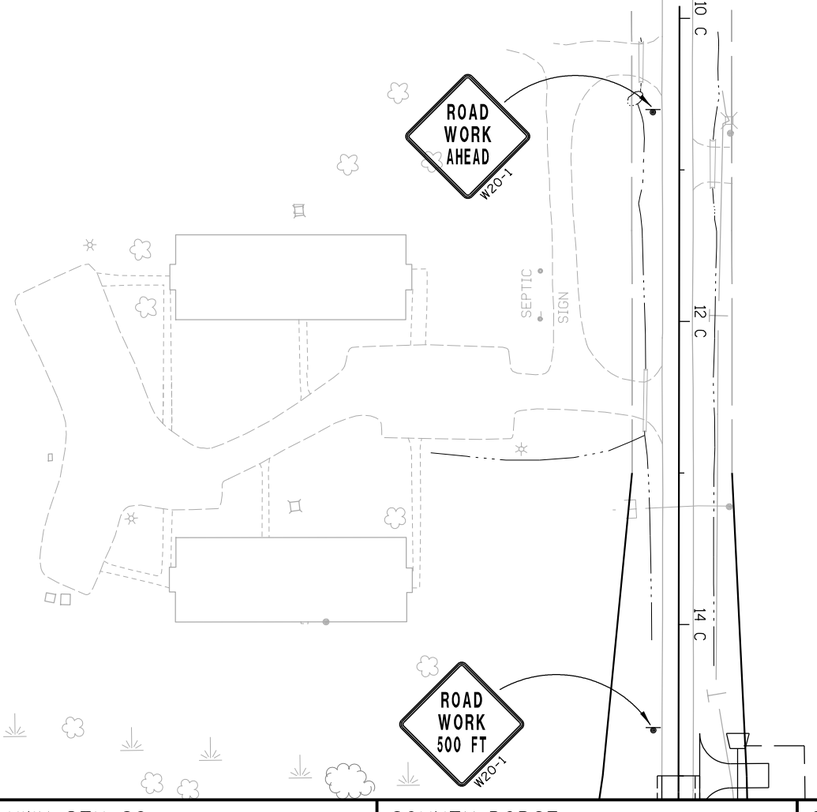
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 215	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N



2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 216	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

SEPTIC

18 D3

18 D2

20 D

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY P.E.
ENTRANCE CONNECTION
REQ'D.
MAINTAIN ACCESS

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

TEMPORARY 18" CP REQ'D.

1144 1146 1148 1150 1152 1154 1156 1158

STH 16/26

STA.1149+49
45' PAVEMENT GAP REQ'D.
GAP TO BE PAVED
IN STAGE 2

SEPTIC

ROAD
CLOSED
R11-2
48" X 30"

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 217	E

2

2

N

FLEXIBLE TUBULAT
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

20 D2

22 D2

24 D2

STA.1161+70, LT.
REMOVE TEMPORARY
CONNECTION AND PIPES
AFTER STAGE 3 COMPLETION

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

BURNS

SEPTIC

1160 1162 1164 1166 1168 1170 1172

STH 16/26

SIGN

12' H

14' H

HILL ROAD

STA.1161+70
REMOVE TEMPORARY CONNECTION

LEGEND

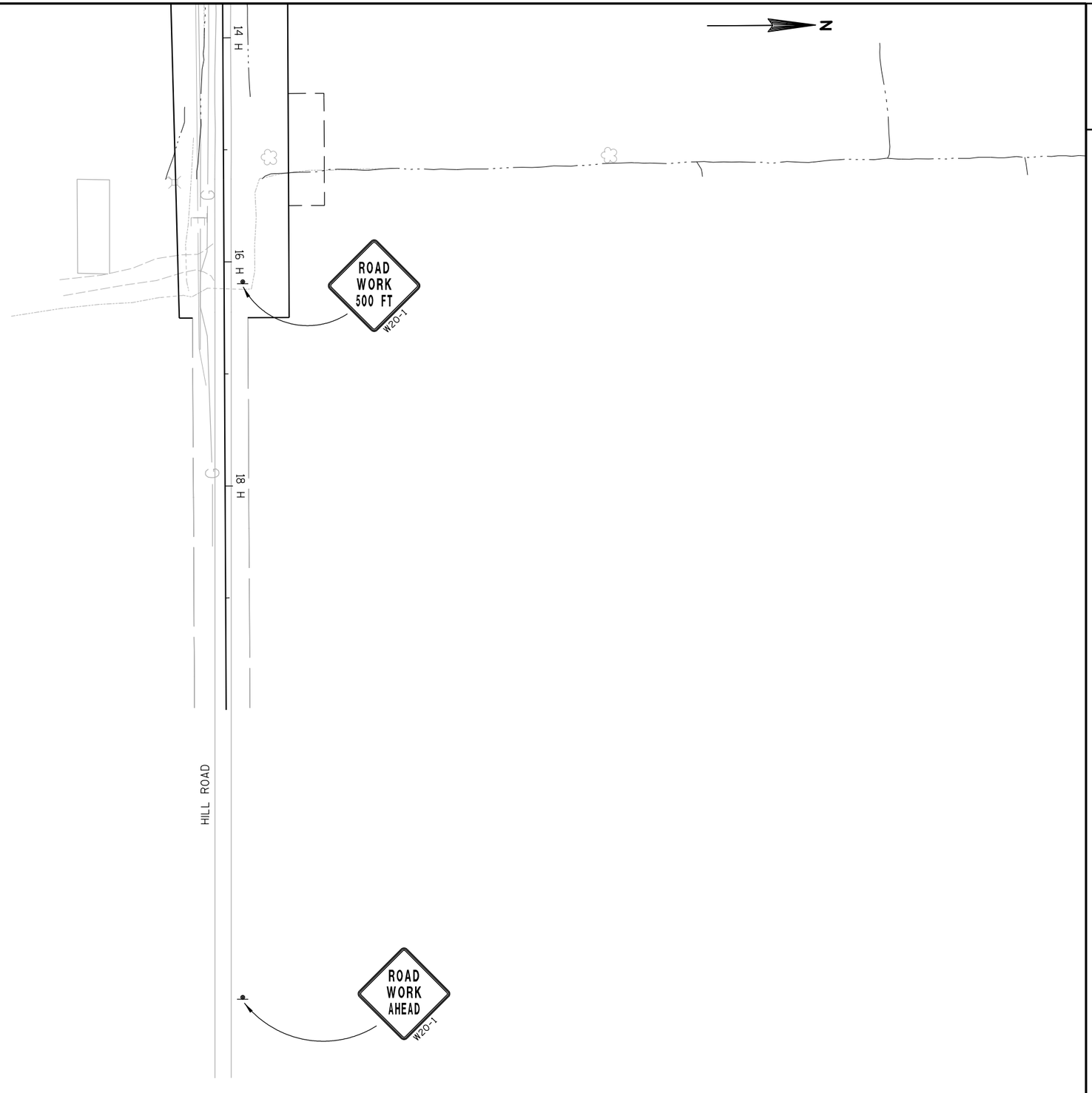
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- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 218	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 219	E

2

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

ROAD
CLOSED
R11-2
48" X 30"

RIGHT
SHOULDER
CLOSED
W21-5A

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

100'

200'

50'(TYP)

TEMPORARY P.E.
ENTRANCE CONNECTION
REQ'D.
MAINTAIN ACCESS

50'(TYP)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

STA.1186+20, LT
1 - 18"X71' TEMPORARY CP
REQ'D.

N

OLD WILSON ROAD

SEPTIC

ANT.

WILSON RD

1174 1176 1178 1180 1182 1184 1186 1188

STH 26

REMOVE TEMPORARY
CONNECTION

ROAD
CLOSED
R11-2
48" X 30"

STA.1186+10
30' PAVEMENT GAP REQ'D.
GAP TO BE PAVED
IN STAGE 2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 220	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

POSSIBLE SEPTIC LOCATION

WILSON ROAD

28' WI

22' WI

24' WI

W01-4R

45 M.P.H. W013-1 24" X 24"

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

STA.1192+86, LT.
1 - 18"X63' TEMPORARY CP REQ'D.

TEMPORARY P.E.
ENTRANCE CONNECTION REQ'D.
MAINTAIN ACCESS

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

ROAD CLOSED R11-2 48" X 30"

W01-6 48" X 24"

TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE 4-INCH (WHITE)

50'(TYP)

1196 X4

1198 X4

1200 X4

1202 X4

25'(TYP)

CROSSOVER X4
PREVIOUSLY CONSTRUCTED IN STAGE 1B

ROAD CLOSED R11-2 48" X 30"

TEMPORARY PAVEMENT MARKING, 4-INCH (WHITE)

ROAD CLOSED R11-2 48" X 30"

1190 1192 1194 1196 1198 1200 1202 1204

CULVERT PIPE EXTENSION
REMOVE AND RESET EXISTING APRON ENDWALL

STA.1192+86
60' PAVEMENT GAP REQ'D.
GAP TO BE PAVED IN STAGE 2

REMOVE TEMPORARY CONNECTION

POOL

SEPTIC

ROAD CLOSED R11-2 48" X 30"

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 221	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

CULVERT PIPE EXTENSIONS
REMOVE AND RESET EXISTING
APRON ENDWALLS

STA.1214+54, LT.
REMOVE TEMPORARY
CONNECTION AND PIPE

ROAD CLOSED
R11-2
48" X 30"

STA.1218+36
15'PAVEMENT GAP REQ'D.
GAP TO BE PAVED
IN STAGE 2

STA.1218+35, LT.
1 - 18"X54' TEMPORARY CP
REQ'D.

50'(TYP)

1204
1204+4
1206
1206+4
1208
1210
1212
1214
1216
1218

STH 16/26

SEPTIC
SIGN
BERM

CROSSOVER X4
PREVIOUSLY
CONSTRUCTED IN
STAGE 1B

ROAD CLOSED
R11-2
48" X 30"

STA. 1207+00 - STA. 1208+50, LT.
REMOVE TEMPORARY BEAM GUARD
AND E.A.T.'S AFTER STAGE 2 IS COMPLETE.

W01-4R

45
M.P.H.
W013-1
24" X 24"

ROAD CLOSED
R11-2
48" X 30"

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY P.E.
ENTRANCE CONNECTION
REQ'D.
MAINTAIN ACCESS

CTH CJ

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 222	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

ROAD CLOSED
R11-2
48" X 30"

STA.1218+36, LT.
15' PAVEMENT GAP REQ'D.
GAP TO BE PAVED
IN STAGE 2

STA.1223+20, LT.
MODIFY TEMPORARY
CONNECTION

CULVERT PIPE EXTENSION
REMOVE AND RESET EXISTING
APRON ENDWALL

TEMPORARY STH 26
CONNECTION REQ'D.

ROAD CLOSED
R11-2
48" X 30"

W01-6
48" X 24"

BERM

SEPTIC

SIGN

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

1220 1222 1224 1226 1228 1230 1232 1234

1224 X5 1226 X5 1228 X5 1230 X5 1232 X5 1234 X5

50'(TYP)

CROSSOVER X5
PREVIOUSLY
CONSTRUCTED IN
STAGE 1B

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

W01-4L

45 M.P.H.
W013-1
24" X 24"

TEMPORARY P.E.
ENTRANCE CONNECTION
REQ'D.
MAINTAIN ACCESS

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

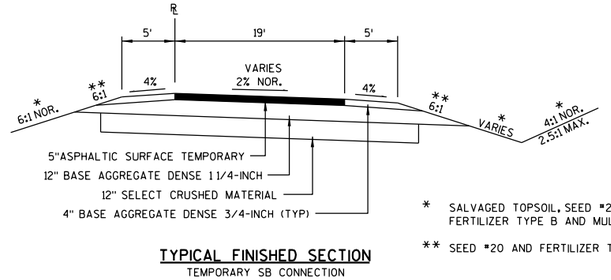
TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

TEMPORARY PAVEMENT MARKING,
REMOVABLE TAPE 4-INCH (WHITE)

W01-6
48" X 24"

ROAD CLOSED
R11-2
48" X 30"

END PROJECT
STA.1232+00



* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED #20 AND FERTILIZER TYPE B

TYPICAL FINISHED SECTION
TEMPORARY SB CONNECTION

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 223	E

2

N

14 CJ

16 CJ

CTH CJ

ROAD WORK 500 FT W20-1

ROAD WORK AHEAD W20-1

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 224	E

2

N

W01-4L

45 M.P.H.

W013-1
24" X 24"

TEMPORARY PAVEMENT MARKING,
4-INCH (WHITE)

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

CTH J

STH 26

STH 16/26

SEPTIC

SIGN

50'(TYP)

1234 X5

1236 X5

1238 X5

CROSSOVER X5
PREVIOUSLY
CONSTRUCTED IN
STAGE 1B

1234 1236 1238 1240 1242 1244 1246 1248

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 2	SHEET 225	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A

N

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

RIGHT SHOULDER CLOSED
W21-5A

* BEGIN LEFT TURN LANE
R3-20LL
24" X 36"

REMOVE TEMPORARY PAVEMENT MARKING
REMOVABLE TAPE 4-INCH (WHITE)

200'

100'

50'(TYP)

STH 26 SB

954 XXXXX

XXXXX

XXXXX

XXXXX

958 X6

960 X6

962 X6

STH 26 NB

S.T.H. 26

25'(TYP)

50'(TYP)

* SEE SDD: TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THEN 40 M.P.H.

REMOVE TEMPORARY PAVEMENT MARKING
REMOVABLE TAPE 4-INCH (WHITE)

REMOVE CROSSOVER X6 AND PIPE

* LANE CLOSED
R11-2(MOD)
48" X 30"

WM

SEPTIC

SEPTIC

/SIGN

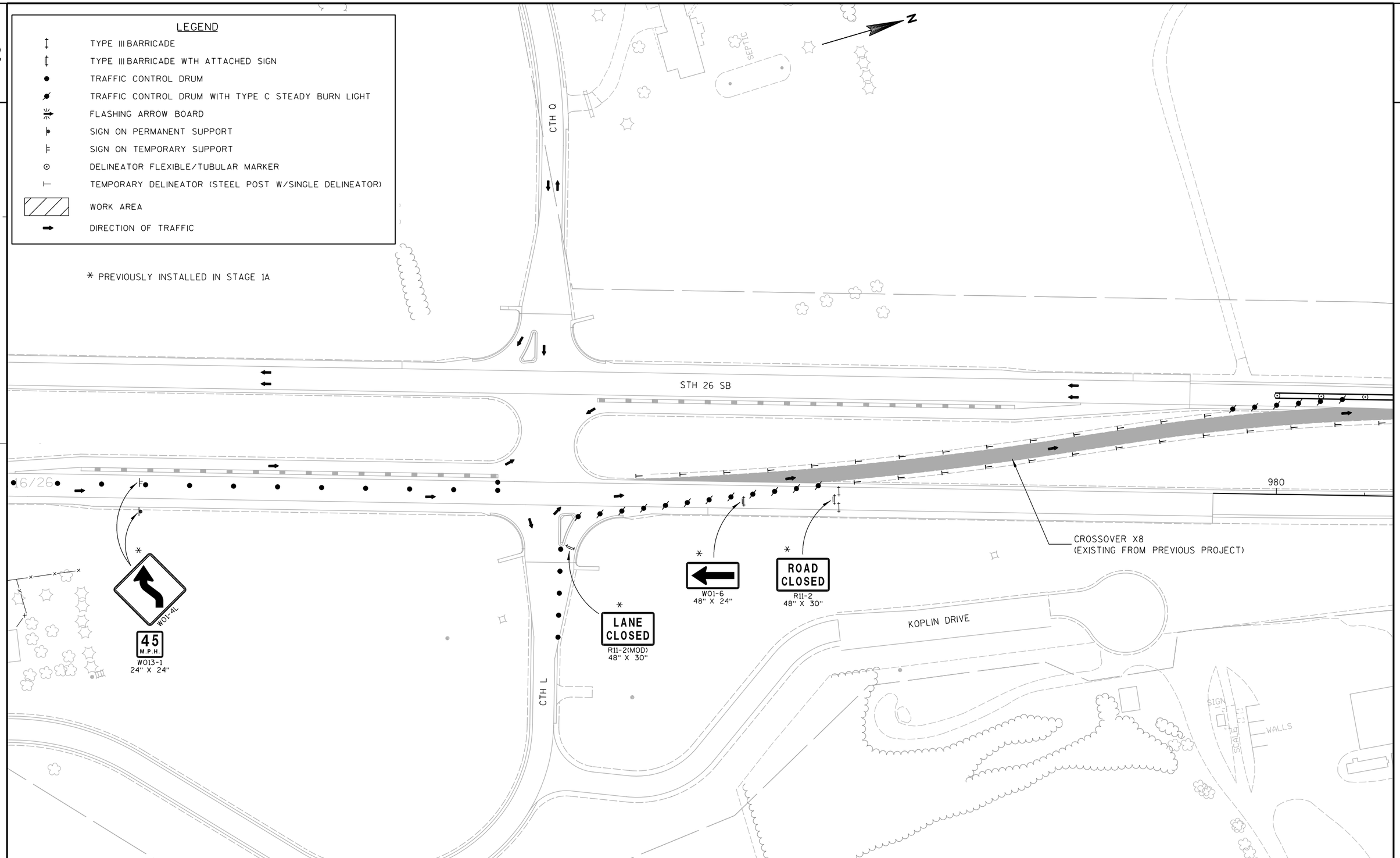
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 226	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

* PREVIOUSLY INSTALLED IN STAGE 1A



PROJECT NO:1390-04-81	HWY:STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 227	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

W6-3

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

CROSSOVER X8 (EXISTING)

982 984 986 988 990 992 994 996

STA.995+42, LT.
REMOVE TEMPORARY CONNECTION AND PIPE

AN

W

WALLS

2

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 228	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

STA. 1022+00
SEAL TEMPORARY
CULVERT PIPE

1012 1014 1016 1018 1020 1020 X1 1022 1022 X1 1024 1024 X1 1026

REMOVE CROSSOVER X1

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

SEPTIC

RAMP

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 229 E

2

2

N

SECOND STREET ROAD WEST

16' SW

18' SW

22' SW

24' SW

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

ABANDON TEMPORARY CULVERT PIPE

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

1026 1028 1030 1032 1034 1036 1038 1040

STH 16/26

SIGN

REMOVE TEMPORARY 2ND STREET ROAD WEST CONNECTION MAINTAIN ACCESS

SEPTIC

WATER SPIGOT

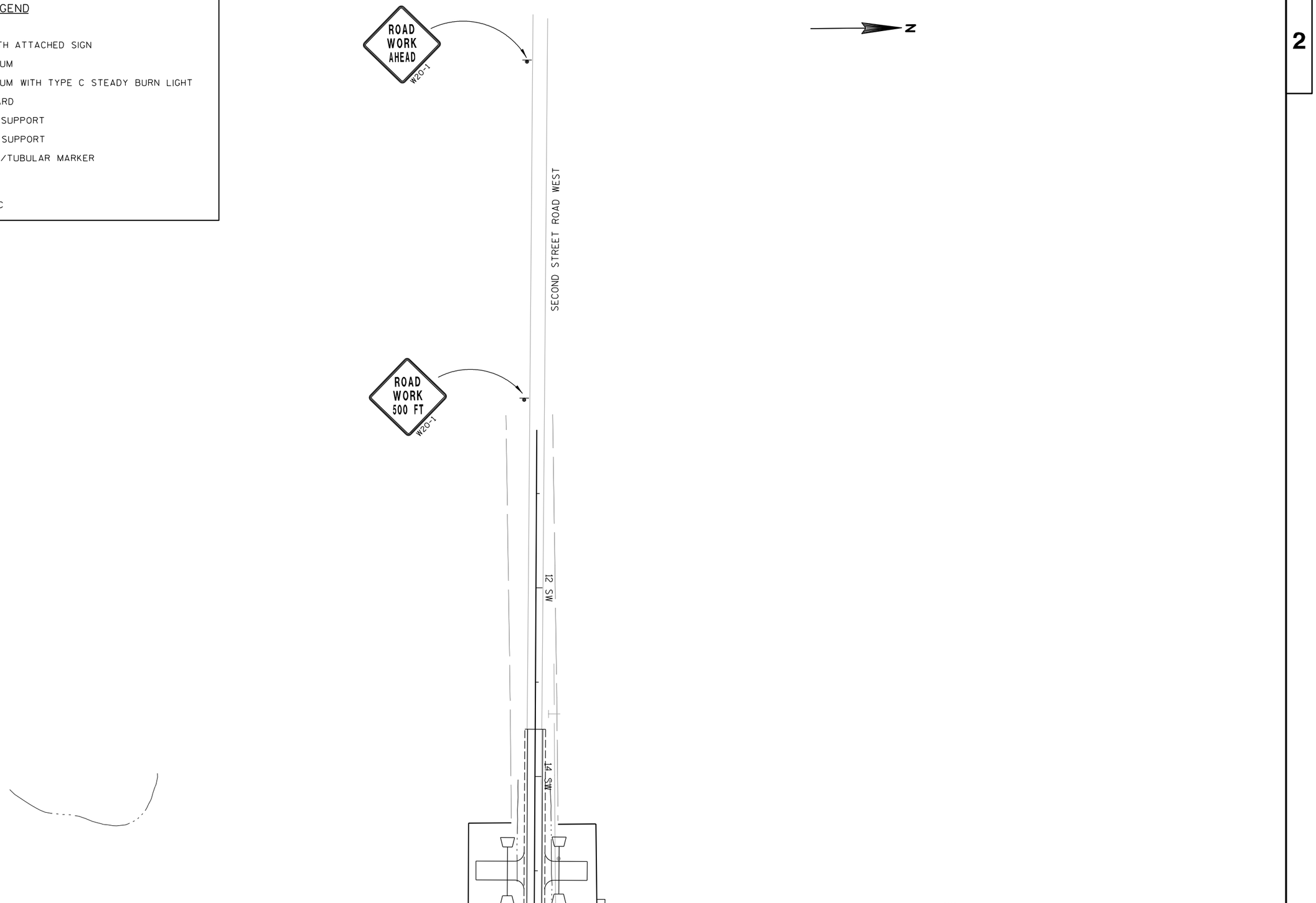
SECOND STREET ROAD EAST

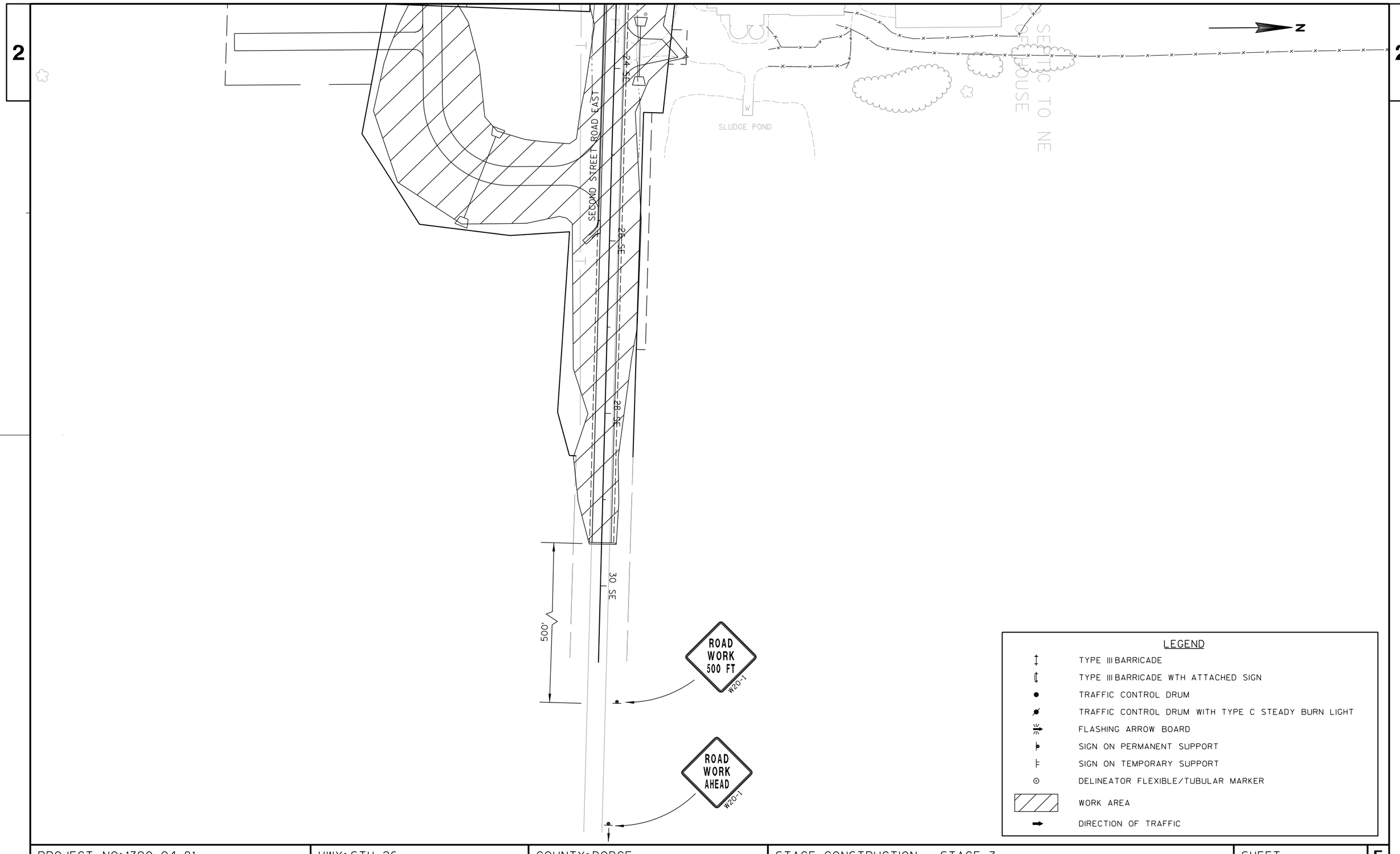
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 230	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\026306_s3.dgn PLOT DATE : 12/12/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC





PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 232	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

CONSTRUCTED BY OTHERS

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

STA.1046+50, RT.
REMOVE CROSSOVER X2
AND CULVERT PIPE

CULVERT PIPE EXTENSION
REMOVE AND RESET EXISTING
APRON ENDWALL

ROAD CLOSED
R11-2
48" X 30"

FIVE MILE ROAD

STH 16/26

1042 1044 1046 1048 1050 1052 1054 1056

2

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 233	E

2

N

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

RIGHT
SHOULDER
CLOSED
W21-5A

STA.1123+00, LT.
REMOVE CULVERT PIPE

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

100'

300'

50'(TYP)

1128 X3

1126 X3

1124 X3

1122 X3

1120 X3

1118 X3

1116 X3

1114 X3

1114

1116

1118

1120

1122

1124

1126

1128

PROPOSED 30" RCCP'S
TO BE INSTALLED.
WEST END PLUGGED DURING
STAGE 3 UNTIL CROSSOVER
3 REMOVED.

REMOVE CROSSOVER X3

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 234	E

2

2

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

CLYMET ROAD

STH 26

ROAD CLOSED
R11-2
48" X 30"

REMOVE CROSSOVER X3

1130 X3

PAVEMENT MARKING
EPOXY 4-INCH (WHITE)

TEMPORARY PAVEMENT
MARKING 4-INCH (WHITE)

SIGN

1130 1132 1134 1136 1138 1140 1142

20

FLEXIBLE TUBULAR
MARKER POST
50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING,
4-INCH (DOUBLE YELLOW)

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 235	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

POSSIBLE SEPTIC LOCATION

WILSON ROAD

ROAD CLOSED
R11-2
48" X 30"

STA.1193+00, LT.
REMOVE TEMPORARY CONNECTION AND PIPE AFTER STAGE 3 COMPLETION

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

STA.1202+07, LT.
REMOVE CULVERT PIPE

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

1196 X4

1198 X4

1200 X4

1202 X4

50'(TYP)

100'

200'

1190

1192

1194

1196

1198

1200

1202

STH 16/26

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

REMOVE CROSSOVER X4

POOL

SEPTIC

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 236	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

N

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

STH 16/26

BERM

50'(TYP)

1204

1204+4

1206

1206+X4

1208

1210

SEPTIC

SIGN

1212

1214

1216

1218

REMOVE CROSSOVER X4

STA.1211+55
REMOVE CULVERT PIPE

ROAD CLOSED
R11-2
48" X 30"

STA.1218+35, LT.
REMOVE TEMPORARY ENTRANCE CONNECTION AND CULVERT PIPE

CTH CJ

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 237	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

FLEXIBLE TUBULAR MARKER POST 50' SPACING(TYP)

TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)

W01-4L

45 M.P.H.

W013-1 24" X 24"

W01-4L

45 M.P.H.

W013-1 24" X 24"

TEMPORARY STH 26 CONNECTION X7

STA.1223+20, LT. REMOVE TEMPORARY CONNECTION AND PIPES AFTER STAGE 3 COMPLETION

PAVEMENT MARKING EPOXY 4-INCH (WHITE)

BERM

SIGN

50'(TYP)

50'(TYP)

TEMPORARY PAVEMENT MARKING 4-INCH (WHITE)

1220 1222 1224 1226 1228 1230 1232 1234

1224 X5 1226 X5 1228 X5 1230 X5 1232 X5 1234 X5

SEPTIC

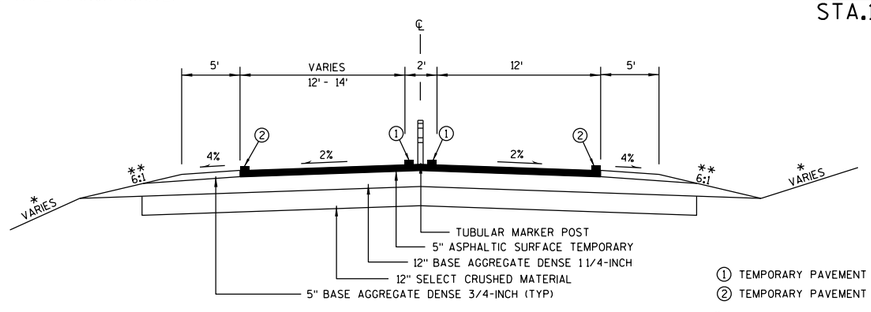
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ANT.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH (WHITE)

ROAD CLOSED R11-2 48" X 30"

END PROJECT STA.1232+00



TYPICAL FINISHED SECTION
TEMPORARY CROSSOVER X7 - TWO-DIRECTIONAL

① TEMPORARY PAVEMENT MARKING, 4-INCH (DOUBLE YELLOW)
② TEMPORARY PAVEMENT MARKING, 4-INCH (WHITE)

* SALVAGED TOPSOIL, SEED #20, TEMPORARY SEED, FERTILIZER TYPE B AND MULCH

** SEED #20 AND FERTILIZER TYPE B

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 3	SHEET 238	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC

STAGE 4 SUMMARY

REMOVE ALL CROSSOVERS EXCEPT
CROSSOVER STA. 1223+00 X5 TO 1238+96 X5.

TRAFFIC WILL USE NEWLY CONSTRUCTED NORTHBOUND AND SOUTHBOUND LANES AND CROSSOVER X5 TO CONNECT TO EXISTING STH 26 AT THE NORTH END OF THE PROJECT.

N

SEPTIC

CTH Q

REMOVE CROSSOVER X8

STH 26 SB

STH 26 NB

980

50'(TYP)

16/26

LEFT SHOULDER CLOSED
W21-5AL

KOPLIN DRIVE

CTH L

SIGN

WALLS

SCALE

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 4	SHEET 239	E

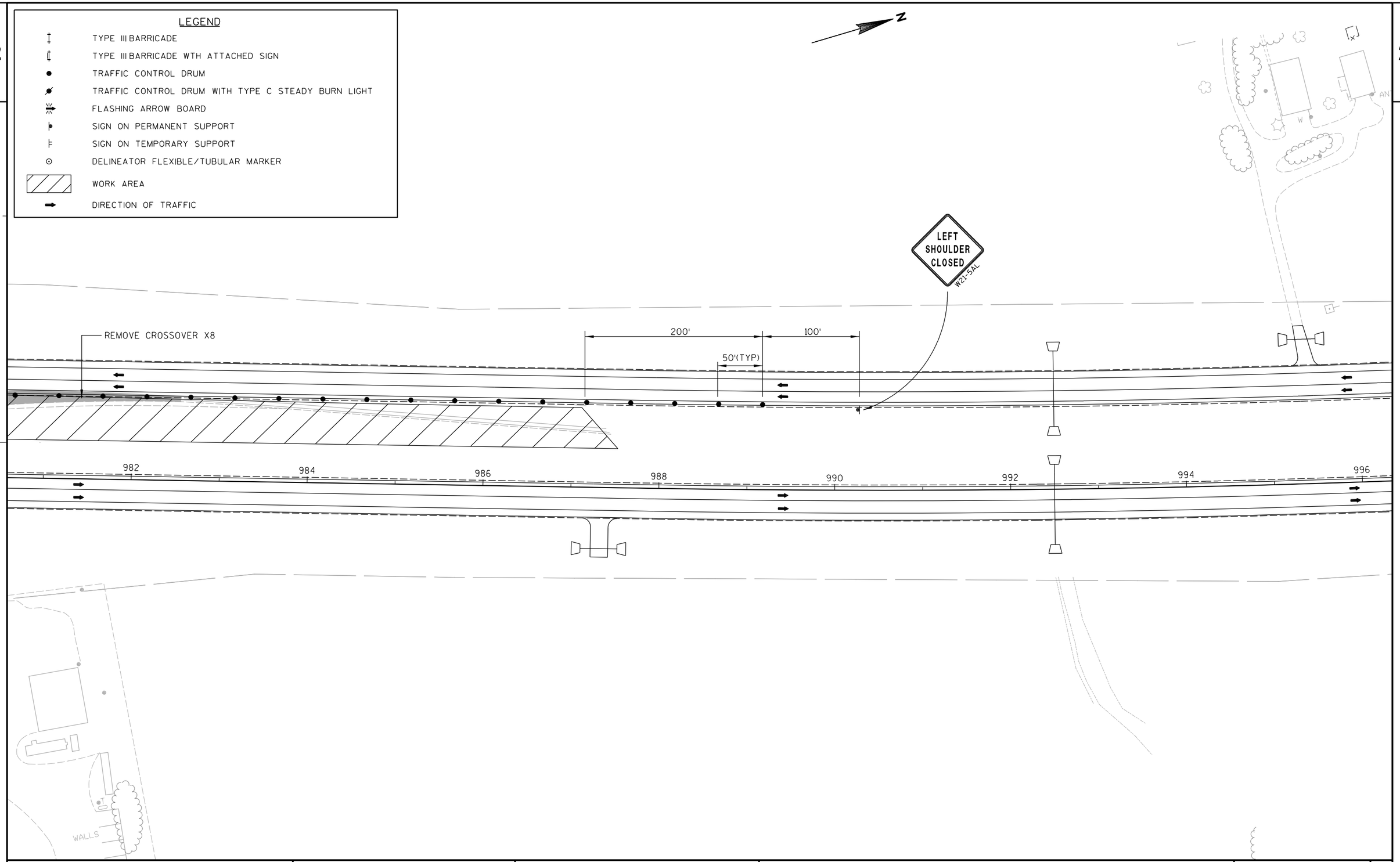
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WISDOT/CADDS SHEET 42

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- DIRECTION OF TRAFFIC



PROJECT NO:1390-04-81	HWY:STH 26	COUNTY:DODGE	STAGE CONSTRUCTION - STAGE 4	SHEET 240	E

2

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

N

SEPTIC

BERM

TEMPORARY PAVEMENT MARKING
4-INCH (WHITE)

TEMPORARY CROSSOVER X7

W01-6
48" X 24"

LANE CLOSED
R11-2(MOD)
48" X 30"

FO

FO

STH 16/26

1234 X5

1232 X5

50'(TYP)

1230 X5

1228 X5

1226 X5

1224 X5

1220

1222

1224

1226

1228

1230

1232

1234

CROSSOVER X5
PREVIOUSLY
CONSTRUCTED IN
STAGE 1B

TEMPORARY PAVEMENT MARKING
REMOVABLE TAPE 4-INCH (WHITE)

SEPTIC

SEPTIC

SEPTIC

SEPTIC

W01-6
48" X 24"

ROAD CLOSED
R11-2
48" X 30"

END PROJECT
STA.1232+00

SEE SDD: TRAFFIC CONTROL, LANE CLOSURE,
SPEEDS GREATER THEN 40 M.P.H.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 4	SHEET 241	E

2

TEMPORARY PAVEMENT MARKING
REMOVABLE TAPE 4-INCH (WHITE)

W01-4L

45 M.P.H.
W013-1
24" X 24"

SEE S.D.D.: TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

50'(TYP)
1236 X5
1238 X5
1234 X5
50'(TYP)
CROSSOVER X5

STH 26
STH 16/26
CTH J
CTH "J"
SIGN
SEPTIC

1234 1236 1238 1240 1242 1244 1246 1248

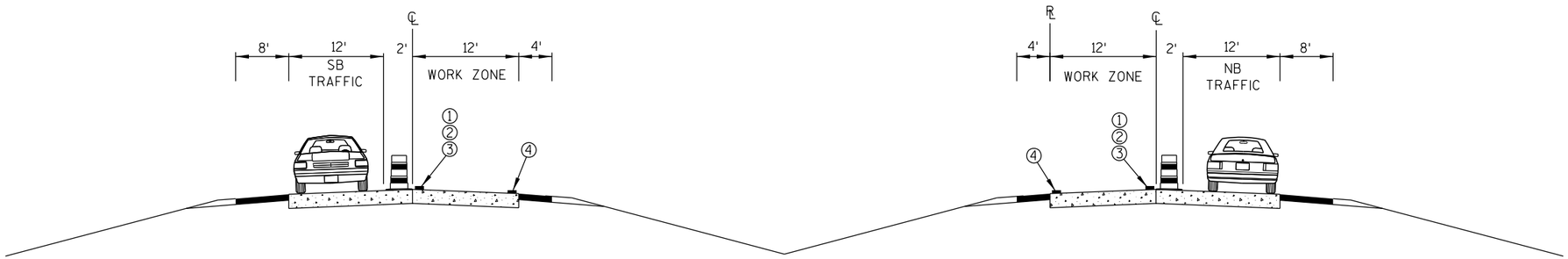
W06-3

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- WORK AREA
- DIRECTION OF TRAFFIC

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	STAGE CONSTRUCTION - STAGE 4	SHEET 242	E

2



CONSTRUCTION STAGE 5 TYPICAL SECTION

STH 26
STA. 979+27.99 - 1232+00.00

STAGE 5 CONSISTS OF:

① REMOVING DOUBLE YELLOW CENTERLINE STRIPING AND FLEXIBLE TUBULAR MARKER POSTS/BASES
② CENTERLINE SKIP-DASH STRIPING
③ CENTERLINE GROOVED WET REFLECTIVE CONTRAST TAPE
④ 4" YELLOW EPOXY STRIPING

2

DETAIL 2

DETAIL 3

DETAIL 1

DETAIL 4

Clyman

Cr.

Silver

WELLMAN RD

WELSH RD

PINE RD

WILSON RD

HILL RD

STANTON RD

CAUGHLIN RD

TRAIN RD

JUSTMANN RD

SCHMIDT RD

W CLYMET RD

E CLYMET RD

STRAUSS RD

BUSKE RD

OAK RD

HILLTOP VIEW RD

LAMP RD

QUEST

BLUFF

ELM SHADE RD

HALTER LN

TRACK RD

HICKORY RD

APPLE RD

NEHLS RD

OAK RD

MAPLE LN

EBERT DR

SHADY LN

SECOND ST

HILL RD

RUSCH RD

RANDALL RD

HANCOCK RD

FIVE MILE RD

CREST RD

HORN RD

J

CJ

DJ

M

JM

E

MM

K

Q

26

DETOUR COUNTY JM

DETOUR AHEAD COUNTY JM

N

LEGEND

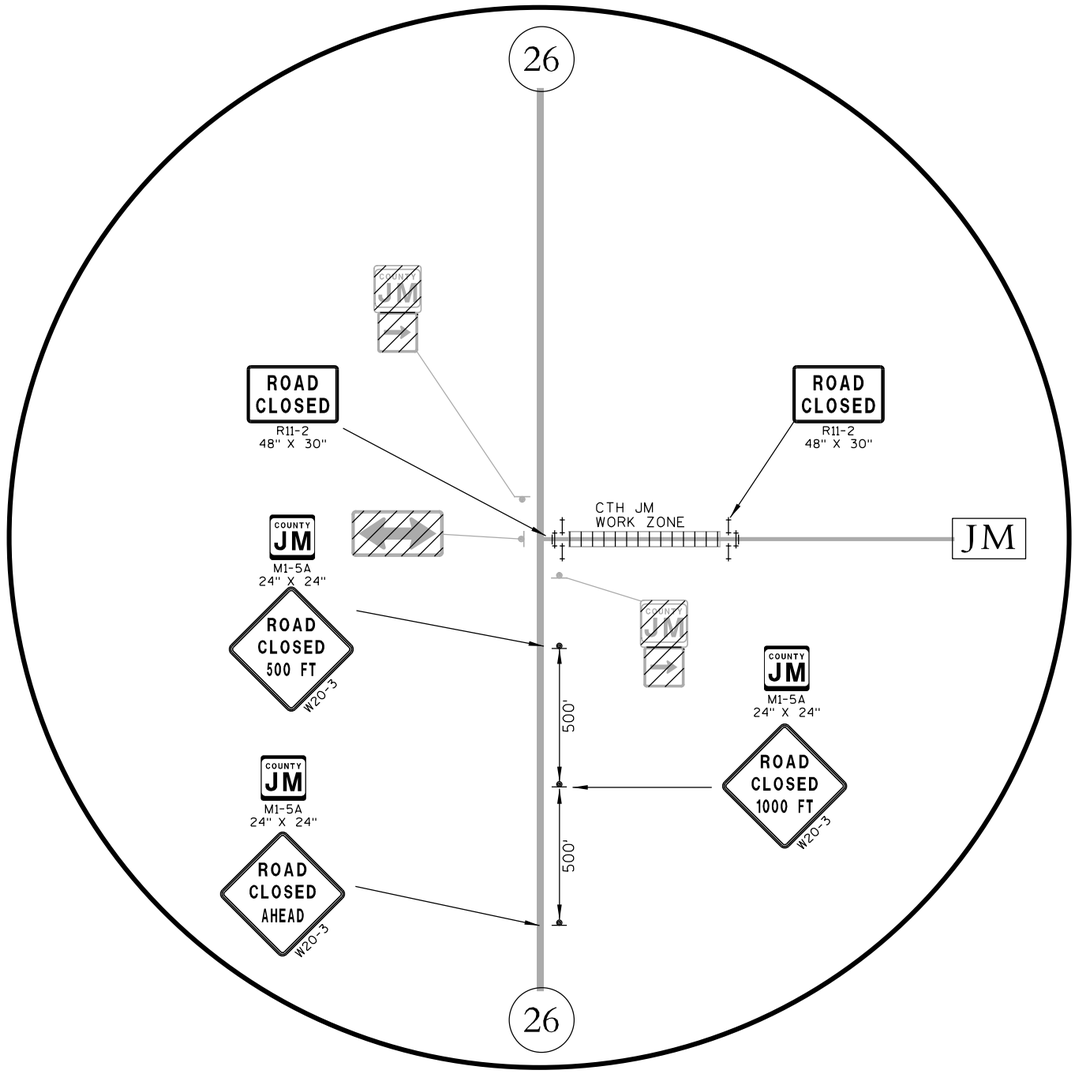
- CTH JM DETOUR ROUTE
- WORK AREA
- SIGN ON WOOD POST (NEW)
- JM NEW SIGN
- JM EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL

PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	DETOUR - CTH JM OVERVIEW	SHEET 244	E

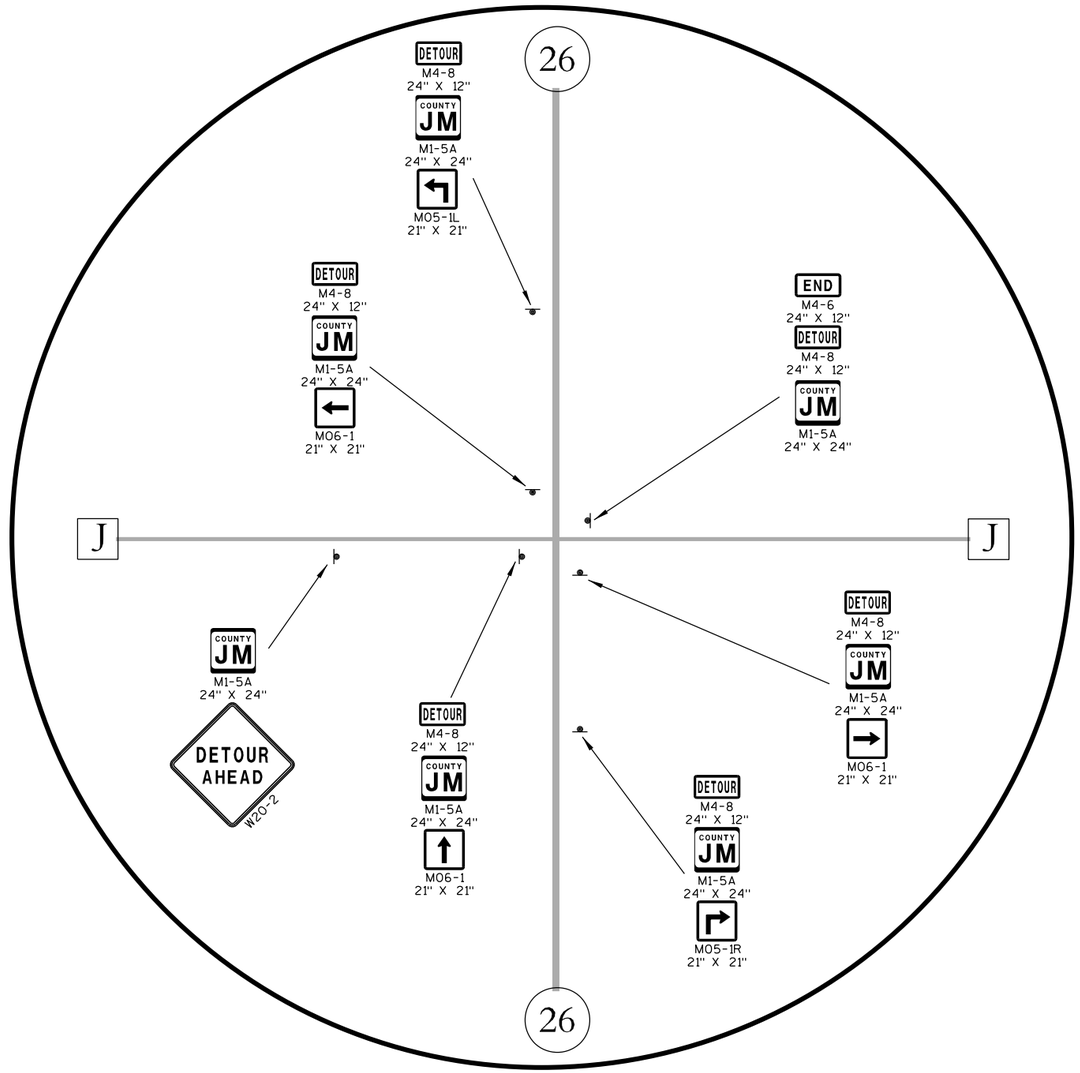
FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\027001_dt.dgn PLOT DATE : 11/1/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 100.0000 sf / in.

2

N



DETAIL 1



DETAIL 2

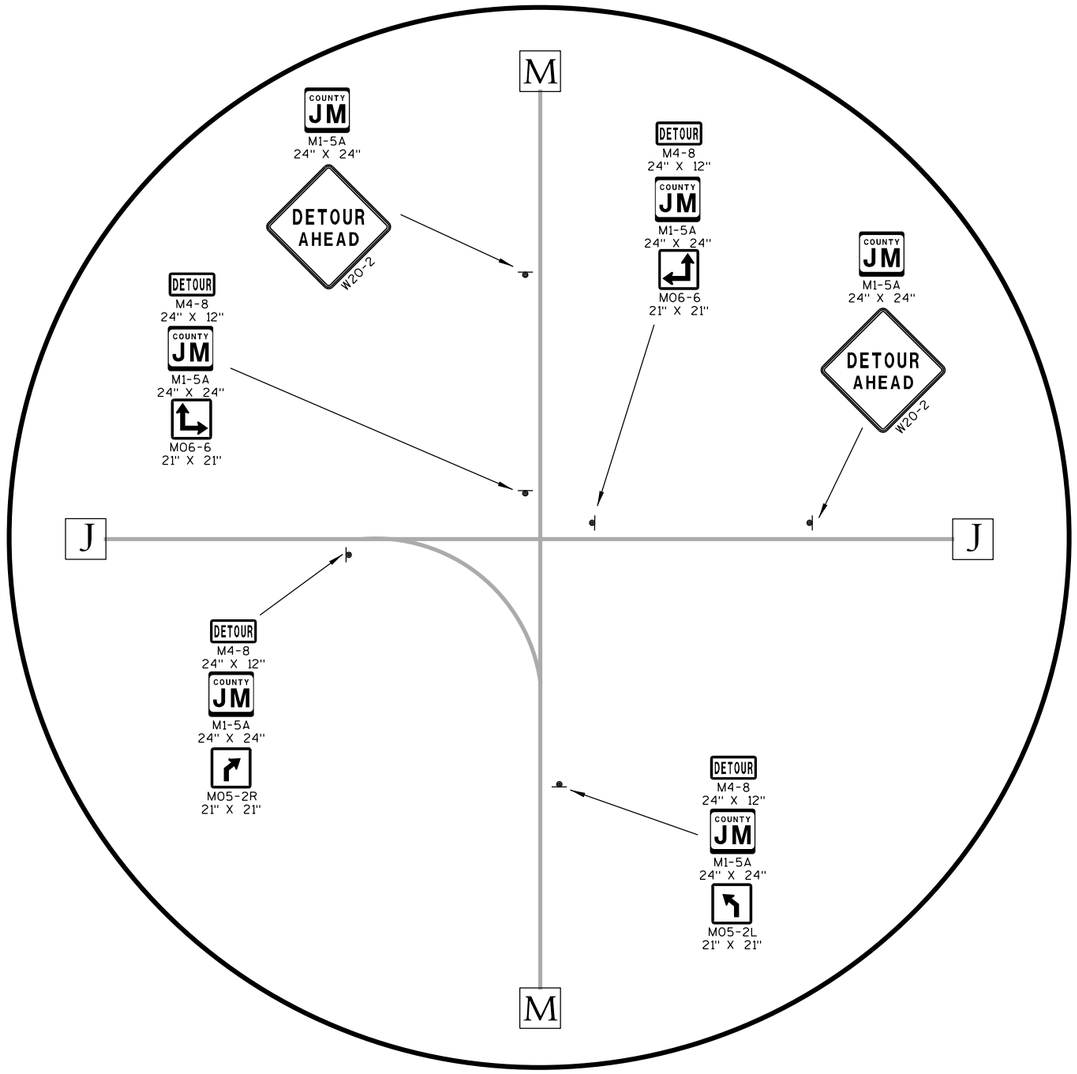
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL

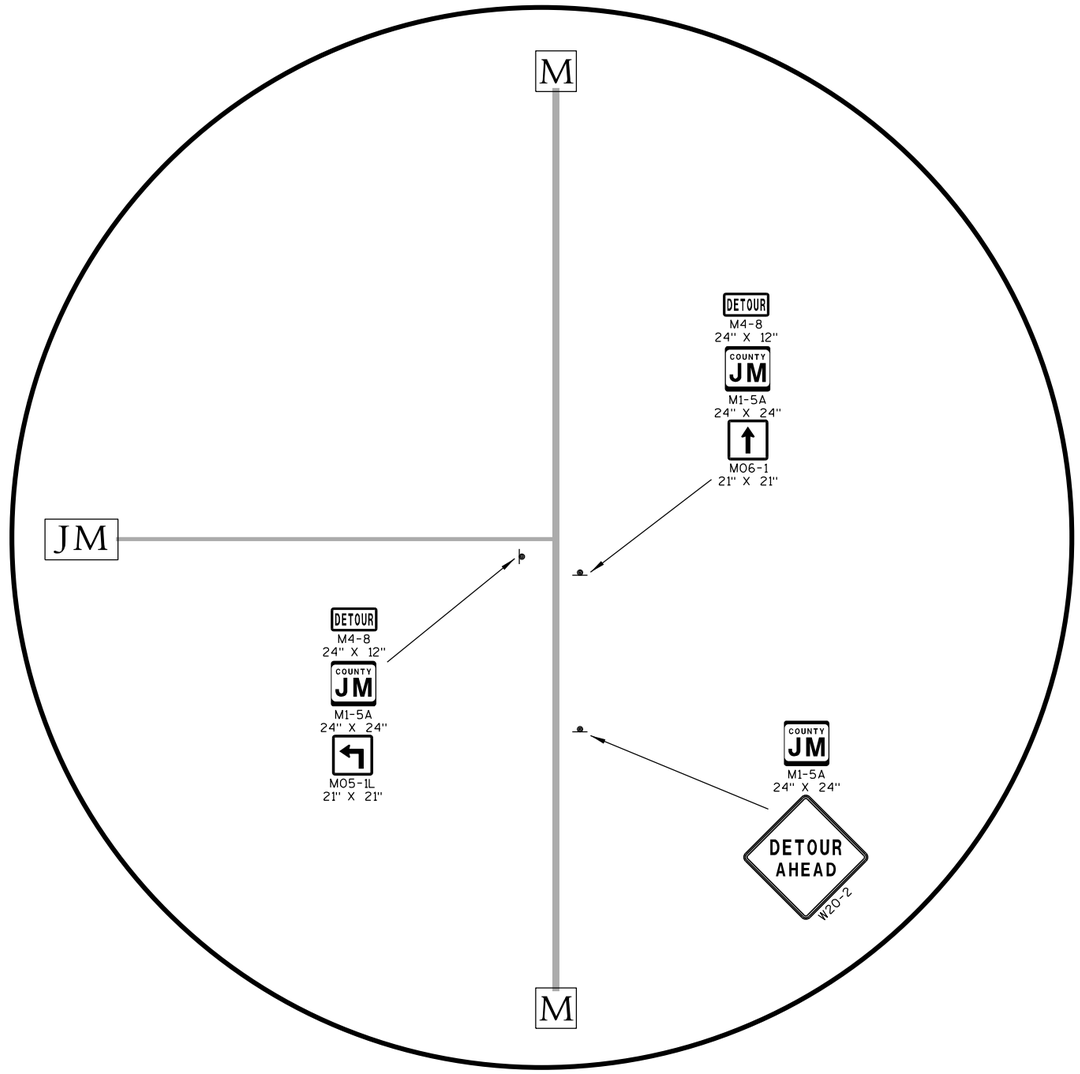
PROJECT NO:1390-04-81	HWY: STH 26	COUNTY:DODGE	DETOUR - DETAILS 1 & 2	SHEET 245	E

2

N



DETAIL 3



DETAIL 4

LEGEND

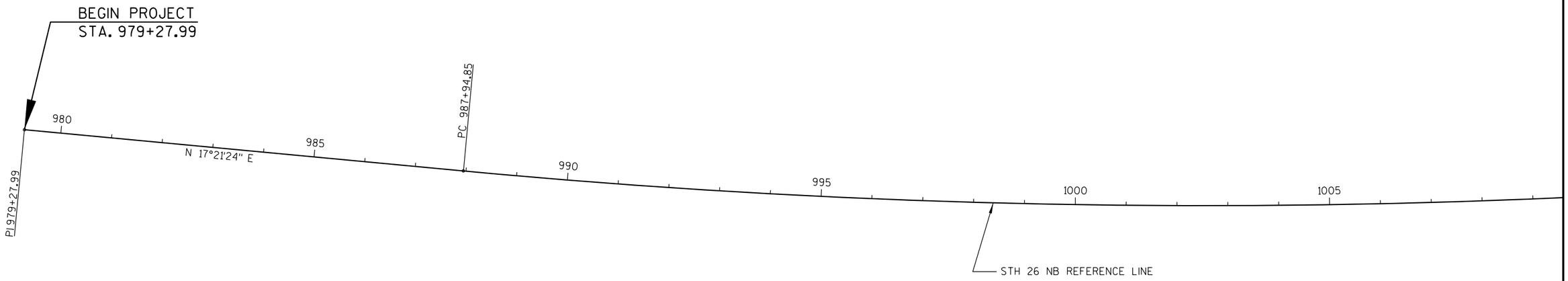
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- EXISTING SIGN TO BE COVERED WITH BLANK ORANGE PANEL

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	DETOUR - DETAILS 3 & 4	SHEET 246	E

2

N

P.I. = 1018+58.63
Y 648969.82
X 875439.20
Δ. = -22°11'16"
D. = 0°22'00"
T. = 3063.78'
L. = 6050.79'
R. = 15625.00'
S.E. = N.C.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAIL	SHEET 247	E

2

N

2ND STREET ROAD WEST

15 SW

STA. 20+00.00 SW =
STA. 1027+49.01

1010 1015 1020 1025 1030 1035

STH 26 NB REFERENCE LINE

1030 BP
N 1°01'04" E

MULTI-USE PATH

1035 BP
N 0°46'09" W

PC 1034+19.69 BP

PI 1034+97.67 BP

PT 1035+75.63 BP

P.I. = 1034+97.67 BP
Y 650674.40
X 875305.96
Δ. = -1° 47' 13"
D. = 1° 08' 45"
T. = 77.97'
L. = 155.94'
R. = 5000.00'

STA. 20+00.00 SE =
STA. 1027+34.72

STA. 1027+34.72 BP =
STA. 20+15.90 SE

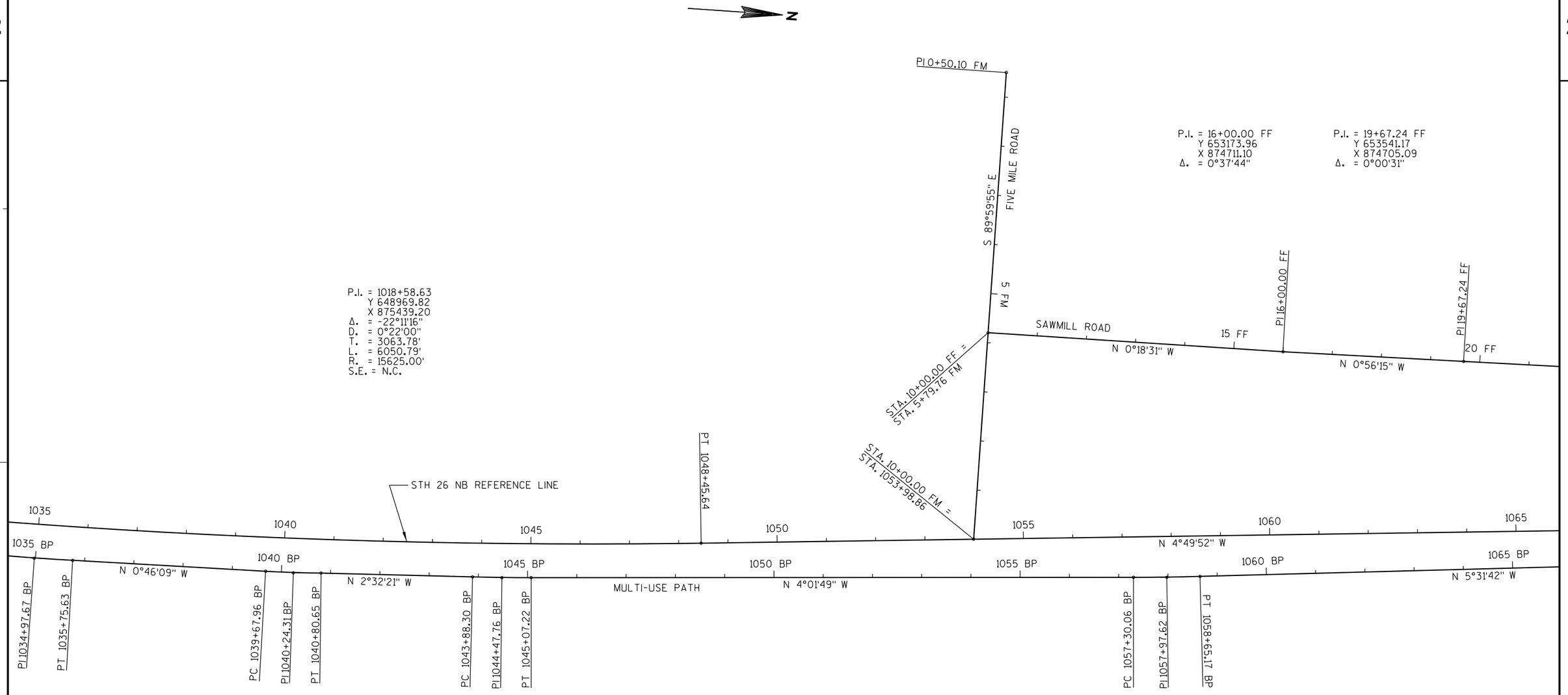
PI 1018+58.63

P.I. = 1018+58.63
Y 648969.82
X 875439.20
Δ. = -22°11'16"
D. = 0°22'00"
T. = 3063.78'
L. = 6050.79'
R. = 15625.00'
S.E. = N.C.

25 SE

2ND STREET ROAD EAST

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 248	E



P.I. = 1018+58.63
Y 648969.82
X 875439.20
Δ. = -22°11'16"
D. = 0°22'00"
T. = 3063.78'
L. = 6050.79'
R. = 15625.00'
S.E. = N.C.

P.I. = 1034+97.67 BP
Y 650674.40
X 875305.96
Δ. = -1° 47' 13"
D. = 1° 08' 45"
T. = 77.97'
L. = 155.94'
R. = 5000.00'

P.I. = 1040+24.31 BP
Y 651201.01
X 875298.89
Δ. = -2° 34' 57"
D. = 2° 17' 31"
T. = 56.35'
L. = 112.68'
R. = 2500.00'

P.I. = 1044+47.76 BP
Y 651624.02
X 875279.20
Δ. = -1° 21' 46"
D. = 1° 08' 45"
T. = 59.46'
L. = 118.92'
R. = 5000.00'

P.I. = 1057+97.62 BP
Y 652970.55
X 875184.39
Δ. = -1° 32' 54"
D. = 1° 08' 45"
T. = 67.56'
L. = 135.11'
R. = 5000.00'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 249	E

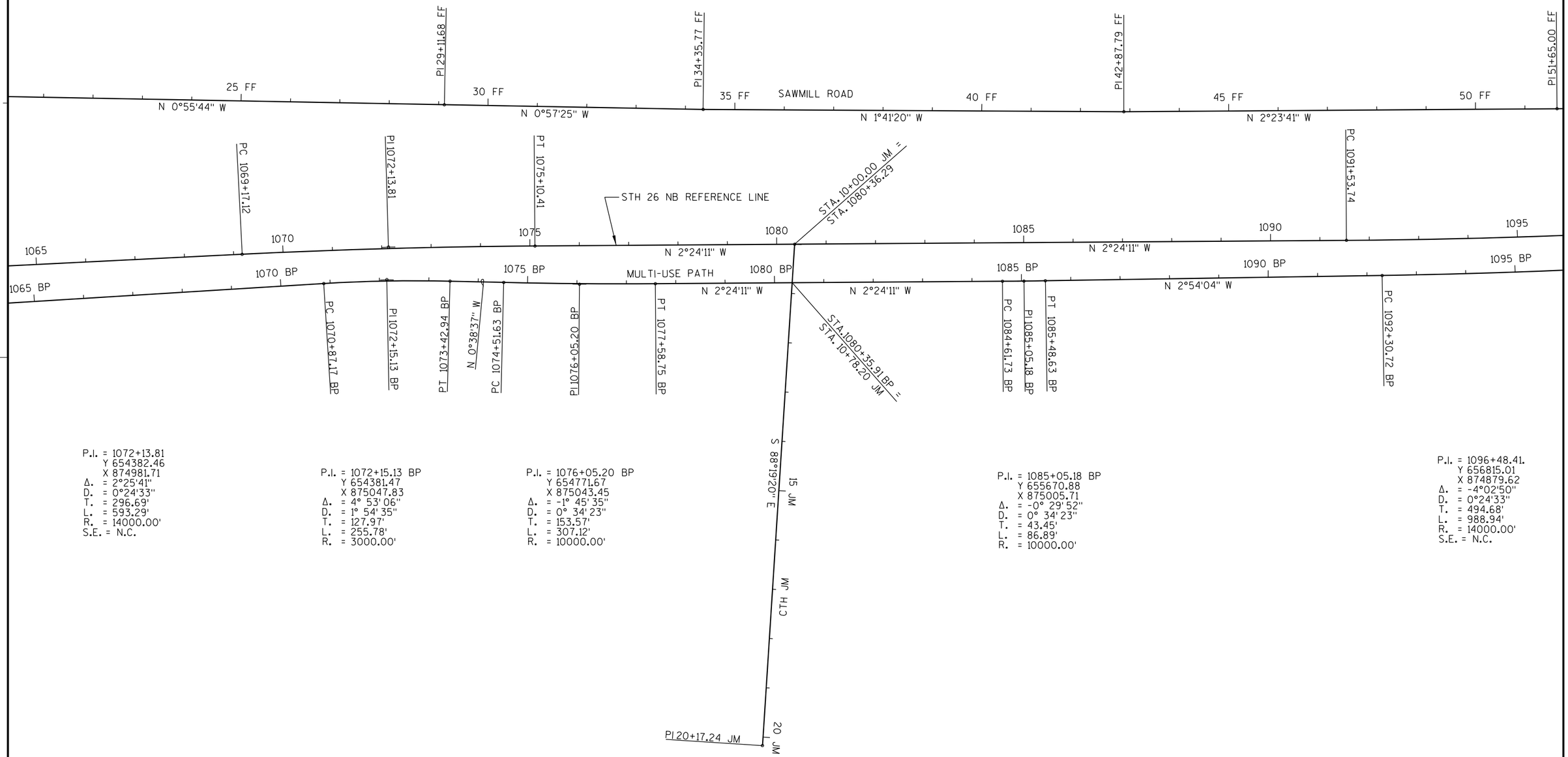
P.I. = 29+11.68 FF
Y 654485.48
X 874,689.78
Δ. = 0°10'40"

P.I. = 34+35.77 FF
Y 655009.50
X 874681.03
Δ. = 0°43'56"

N

P.I. = 42+87.79 FF
Y 655861.15
X 874655.92
Δ. = 0°42'21"

2



P.I. = 1072+13.81
Y 654382.46
X 874981.71
Δ. = 2°25'41"
D. = 0°24'33"
T. = 296.69'
L. = 593.29'
R. = 14000.00'
S.E. = N.C.

P.I. = 1072+15.13 BP
Y 654381.47
X 875047.83
Δ. = 4° 53' 06"
D. = 1° 54' 35"
T. = 127.97'
L. = 255.78'
R. = 3000.00'

P.I. = 1076+05.20 BP
Y 654771.67
X 875043.45
Δ. = -1° 45' 35"
D. = 0° 34' 23"
T. = 153.57'
L. = 307.12'
R. = 10000.00'

P.I. = 1085+05.18 BP
Y 655670.88
X 875005.71
Δ. = -0° 29' 52"
D. = 0° 34' 23"
T. = 43.45'
L. = 86.89'
R. = 10000.00'

P.I. = 1096+48.41.
Y 656815.01
X 874879.62
Δ. = -4°02'50"
D. = 0°24'33"
T. = 494.68'
L. = 988.94'
R. = 14000.00'
S.E. = N.C.

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAIL	SHEET 250	E

2

N

P.I. = 51+65.02 FF
Y 656737.60
X 874619.26
Δ. = 0°22'12"

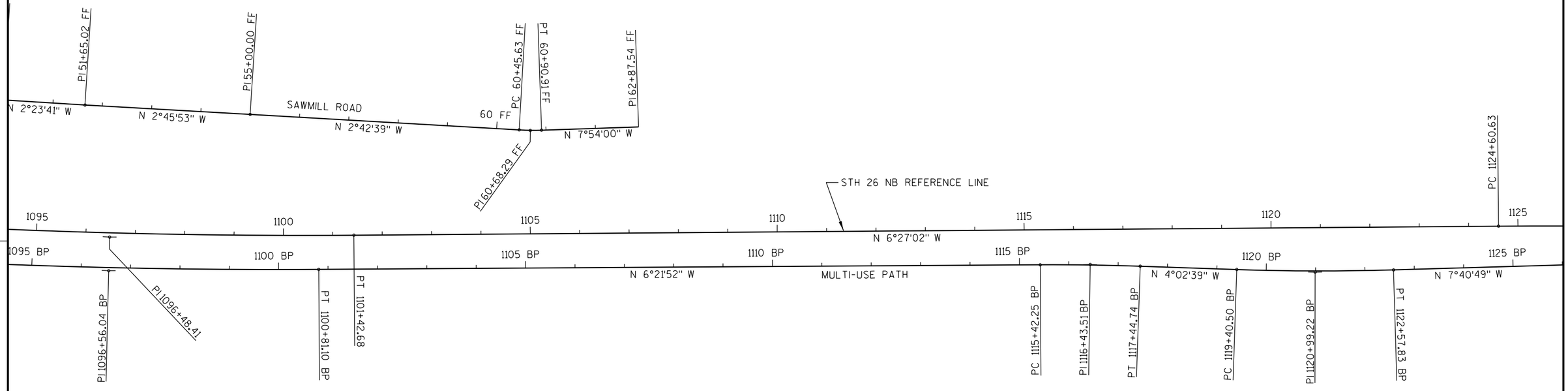
P.I. = 60+68.29 FF
Y 657639.84
X 874576.23
Δ. = -5°11'22"
D. = 11°27'33"
T. = 22.66'
L. = 45.29'
R. = 500.00'

P.I. = 1096+48.41
Y 656815.01
X 874879.62
Δ. = -4°02'50"
D. = 0°24'33"
T. = 494.68'
L. = 988.94'
R. = 14000.00'
S.E. = N.C.

P.I. = 1096+56.04 BP
Y 656820.27
X 874947.46
Δ. = -3° 27' 48"
D. = 0° 24' 26"
T. = 425.32'
L. = 850.37'
R. = 14068.00'

P.I. = 1116+43.51 BP
Y 658795.75
X 874727.12
Δ. = 2° 19' 13"
D. = 1° 08' 45"
T. = 101.26'
L. = 202.49'
R. = 5000.00'

P.I. = 1120+99.22 BP
Y 659250.35
X 874694.98
Δ. = -3° 38' 11"
D. = 1° 08' 45"
T. = 158.72'
L. = 317.33'
R. = 5000.00'



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 251	E

2

N

PI 9+91.82 C

10 C

S 89°31'19" E

CLYMET ROAD

P.I. = 15+10.62 C
Y 660648.40
X 873996.00
Δ. = 0°0'04"

P.I. = 1132+33.59
Y 660377.90
X 874476.80
Δ. = 6°19'13"
D. = 0°24'33"
T. = 772.95'
L. = 1544.33'
R. = 14000.00'
S.E. = N.C.

PI 15+10.62 C

15 C

S 89°31'24" E

PC 1124+60.63

PI 1132+33.59

STA. 20+00.00 C =
STA. 1134+98.31

PT 1140+04.97

1125

1130

1140

STH 26 NB REFERENCE LINE

1125 BP

1130 BP

1135 BP

1140 BP

1145

1145 BP

1150

1150 BP

1155

1155 BP

N 7°40'49" W

N 5°43'52" W

MULTI-USE PATH

N 1°28'40" W

N 1°51'46" W

N 0°07'49" W

N 0°24'36" E

PC 1126+24.10 BP

PI 1127+09.16 BP

PT 1127+94.20 BP

PC 1129+71.20 BP

PI 1131+56.87 BP

PT 1133+42.36 BP

PC 1138+57.49 BP

PI 1138+91.08 BP

PT 1139+24.67 BP

PC 1142+04.90 BP

PI 1143+04.08 BP

PT 1144+03.23 BP

P.I. = 1127+09.16 BP
Y 659854.92
X 874613.45
Δ. = 1° 56' 57"
D. = 1° 08' 45"
T. = 85.06'
L. = 170.11'
R. = 5000.00'

P.I. = 1131+56.87 BP
Y 660300.41
X 874568.74
Δ. = 4° 15' 11"
D. = 1° 08' 45"
T. = 185.67'
L. = 371.16'
R. = 5000.00'

P.I. = 1138+91.08 BP
Y 661034.55
X 874549.80
Δ. = -0° 23' 06"
D. = 0° 34' 23"
T. = 33.59'
L. = 67.18'
R. = 10000.00'

P.I. = 1143+04.08 BP
Y 661447.33
X 874536.37
Δ. = 2° 16' 22"
D. = 1° 08' 45"
T. = 99.18'
L. = 198.33'
R. = 5000.00'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 252	E

2

P.I. = 22+17.74 D2
Y 663245.41
X 874162.29
Δ. = 89°59'30"
D. = 95°29'35"
T. = 59.99'
L. = 94.24'
R. = 60.00'

P.I. = 1187+96.11
Y 665941.98
X 874464.16
Δ. = 7°02'45"
D. = 0°24'33"
T. = 861.91'
L. = 1721.65'
R. = 14000.00'
S.E. = N.C.

P.I. = 1168+29.09 BP
Y 663972.30
X 874554.44
Δ. = -1° 05' 52"
D. = 1° 08' 45"
T. = 47.90'
L. = 95.80'
R. = 5000.00'

P.I. = 1175+89.43 BP
Y 664732.59
X 874545.31
Δ. = 3° 19' 09"
D. = 1° 38' 13"
T. = 101.40'
L. = 202.75'
R. = 3500.00'

P.I. = 1178+27.96 BP
Y 664970.92
X 874556.26
Δ. = -4° 54' 54"
D. = 2° 51' 53"
T. = 85.84'
L. = 171.57'
R. = 2000.00'

P.I. = 1182+09.59 BP
Y 665352.36
X 874541.05
Δ. = 6° 42' 20"
D. = 1° 38' 13"
T. = 205.04'
L. = 409.62'
R. = 3500.00'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 253	E

2

N

15 WI

WILSON ROAD

20 WI

OLD WILSON ROAD

5 WR

P.I. = 1187+96.11
Y 665941.98
X 874464.16
Δ. = 7°02'45"
D. = 0°24'33"
T. = 861.91'
L. = 1721.65'
R. = 14000.00'
S.E. = N.C.

P.I. = 1212+36.69
Y 668366.96
X 874758.29
Δ. = -5°44'57"
D. = 0°24'33"
T. = 702.99'
L. = 1404.80'
R. = 14000.00'
S.E. = N.C.

PI 1187+96.11

PI 1191+88.67 BP

STA. 25+00.00 WI =
STA. 1195+29.14

PT 1196+55.85

STH 26 NB REFERENCE LINE

PC 1205+33.70

PI 1208+04.62 BP

PI 1212+36.69

STA. 10+00.00 CJ =
STA. 1214+53.81

1190

1195

1200

1205

1210

1215

1190 BP

1195 BP

1200 BP

1205 BP

1210 BP

N 2°25'46" E

N 0°11'08" E

N 6°36'40" E

N 6°54'57" E

N 6°50'46" E

MULTI-USE PATH

N 4°39'34" E

PC 1185+32.62 BP

PI 1186+19.55 BP

PT 1187+06.47 BP

PC 1189+00.70 BP

PI 1189+49.66 BP

PT 1189+98.61 BP

PC 1191+47.97 BP

PT 1192+29.28 BP

PC 1192+68.34 BP

PI 1194+40.72 BP

PT 1196+13.08 BP

PC 1205+27.96 BP

PI 1206+45.64 BP

PT 1207+63.32 BP
PC 1207+63.32 BP

PT 1208+45.90 BP
PC 1208+45.90 BP

PI 1208+96.21 BP

PT 1209+46.46 BP

STA. 1214+57.20 BP =
STA. 10+77.97 CJ

S 89°57'21" E

15 CJ

CTH CJ

PI 17+86.06 CJ

P.I. = 1186+19.55 BP
Y 665761.57
X 874572.69
Δ. = -1° 59' 32"
D. = 1° 08' 45"
T. = 86.93'
L. = 173.84'
R. = 5000.00'

P.I. = 1189+49.66 BP
Y 666091.40
X 874586.69
Δ. = -2° 14' 38"
D. = 2° 17' 31"
T. = 48.96'
L. = 97.91'
R. = 2500.00'

P.I. = 1191+88.67 BP
Y 666330.41
X 874587.46
Δ. = 6° 25' 32"
D. = 7° 54' 10"
T. = 40.70'
L. = 81.31'
R. = 725.00'

P.I. = 1194+40.72 BP
Y 666580.88
X 874616.49
Δ. = -1° 25' 04"
D. = 0° 24' 40"
T. = 172.38'
L. = 344.74'
R. = 13932.03'

P.I. = 1206+45.64 BP
Y 667777.73
X 874755.32
Δ. = -0° 57' 31"
D. = 0° 24' 26"
T. = 117.69'
L. = 235.37'
R. = 14068.02'

P.I. = 1208+04.62 BP
Y 667935.78
X 874772.49
Δ. = 2° 49' 36"
D. = 3° 25' 23"
T. = 41.30'
L. = 82.59'
R. = 1673.82'

P.I. = 1208+96.21 BP
Y 668026.17
X 874787.33
Δ. = -5° 02' 57"
D. = 5° 01' 15"
T. = 50.31'
L. = 100.56'
R. = 1141.15'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 254	E

2

N

2

PT 1219+38.50

STH 26 NB REFERENCE LINE

1220

1225

1230

END PROJECT
STA. 1232+00

1235

1240

1245

N 1°09'59" E

5 FJ

15 J

P.I. = 1212+36.69
Y 668366.96
X 874758.29
Δ. = -5°44'57"
D. = 0°24'33"
T. = 702.99'
L. = 1404.80'
R. = 14000.00'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 255	E

2

N

P.I. = 22+50.20 SE
Y 649906.71
X 875466.64
Δ. = 0°32'46"

P.I. = 25+03.26 SE
Y 649897.24
X 875719.52
Δ. = 0°15'10"

1035

1030

1025

1020

STA. 20+00.00 SW =
STA. 1027+49.01

STA. 20+00.00 SE =
STA. 1021+34.72

PI 22+50.20 SE

PI 25+03.26 SE

STA. 5+00.00 D1 =
STA. 25+24.00 SE

2ND STREET ROAD WEST

15 SW

S 89°17'33" E

PI 10+32.39 SW

S 88°24'05" E

S 87°51'19" E

25 SE

2ND STREET ROAD EAST

30 SE

S 88°06'29" E

N 0°00'00" E

PT 3+83.97 D1

PI 30+89.17 SE

PI 0+29.35 D1

S 90°00'00" E

PC 2+42.60 D1

PI 3+32.60 D1

STH 26 NB REFERENCE LINE

P.I. = 3+32.60 D1
Y 649690.53
X 875740.25
Δ. = -90°00'00"
D. = 63°39'43"
T. = 90.00'
L. = 141.37'
R. = 90.00'

PI 1018+58.63

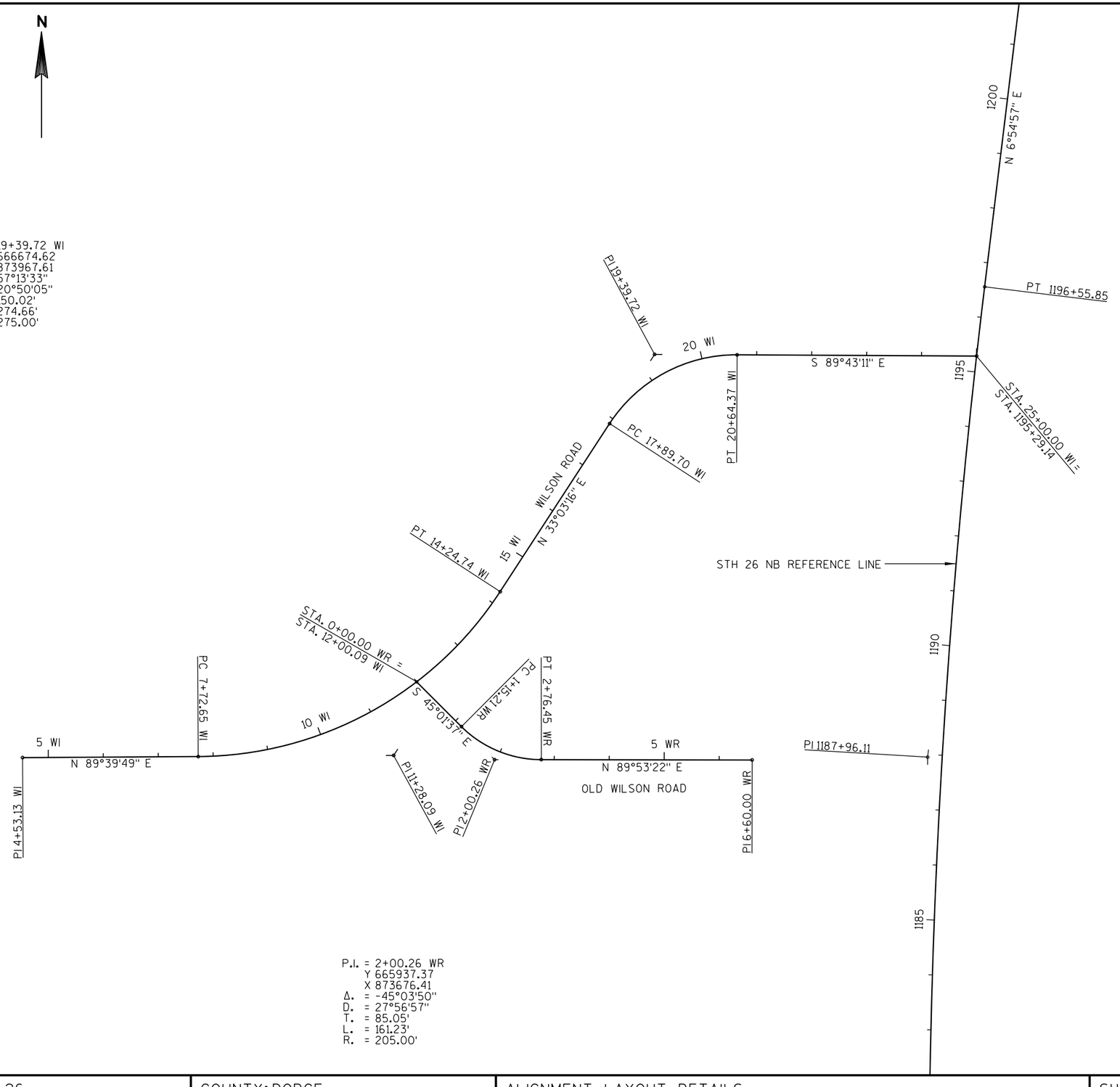
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 256	E

2

N

P.I. = 11+28.09 WI
Y 665945.08
X 873492.85
Δ. = -56°36'33"
D. = 8°40'52"
T. = 355.44'
L. = 652.09'
R. = 660.00'

P.I. = 19+39.72 WI
Y 666674.62
X 873967.61
Δ. = 57°13'33"
D. = 20°50'05"
T. = 150.02'
L. = 274.66'
R. = 275.00'



P.I. = 2+00.26 WR
Y 665937.37
X 873676.41
Δ. = -45°03'50"
D. = 27°56'57"
T. = 85.05'
L. = 161.23'
R. = 205.00'

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	ALIGNMENT LAYOUT DETAILS	SHEET 257	E

DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1390-04-81 QUANTITY
0010	201.0105	CLEARING	STA	140.000	140.000
0020	201.0205	GRUBBING	STA	140.000	140.000
0030	203.0100	REMOVING SMALL PIPE CULVERTS	EACH	57.000	57.000
0040	203.0200	REMOVING OLD STRUCTURE (STATION) 01. STA. 1016+47	LS	1.000	1.000
0050	204.0100	REMOVING PAVEMENT	SY	34,500.000	34,500.000
0060	204.0110	REMOVING ASPHALTIC SURFACE	SY	9,700.000	9,700.000
0070	204.0150	REMOVING CURB & GUTTER	LF	170.000	170.000
0080	204.0165	REMOVING GUARDRAIL	LF	1,050.000	1,050.000
0090	204.0210	REMOVING MANHOLES	EACH	2.000	2.000
0100	204.0220	REMOVING INLETS	EACH	2.000	2.000
0110	204.0225	REMOVING SEPTIC TANKS	EACH	2.000	2.000
0120	204.0235	REMOVING BUILDINGS (PARCEL) 01. 33	LS	1.000	1.000
0130	204.0235	REMOVING BUILDINGS (PARCEL) 02. 38	LS	1.000	1.000
0140	204.0235	REMOVING BUILDINGS (PARCEL) 03. 53	LS	1.000	1.000
0150	204.0240	SITE CLEARANCE (PARCEL) 01. 33	LS	1.000	1.000
0160	204.0240	SITE CLEARANCE (PARCEL) 02. 37	LS	1.000	1.000
0170	204.0240	SITE CLEARANCE (PARCEL) 03. 38	LS	1.000	1.000
0180	204.0240	SITE CLEARANCE (PARCEL) 04. 44	LS	1.000	1.000
0190	204.0240	SITE CLEARANCE (PARCEL) 05. 53	LS	1.000	1.000
0200	204.0265	ABANDONING WELLS	EACH	2.000	2.000
0210	204.0280	SEALING PIPES	EACH	3.000	3.000
0220	205.0100	EXCAVATION COMMON	CY	1,067,500.000	1,067,500.000
0230	205.0200	EXCAVATION ROCK	CY	65,300.000	65,300.000
0240	205.0400	EXCAVATION MARSH	CY	15,100.000	15,100.000
0250	208.0100	BORROW	CY	86,000.000	86,000.000
0260	211.0400	PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS	STA	12.000	12.000
0270	213.0100	FINISHING ROADWAY (PROJECT) 01. 1390-04-81	EACH	1.000	1.000
0280	214.0100	OBLITERATING OLD ROAD	STA	5.000	5.000
0290	305.0110	BASE AGGREGATE DENSE 3/4-INCH	TON	11,900.000	11,900.000
0300	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	175,800.000	175,800.000
0310	305.0130	BASE AGGREGATE DENSE 3-INCH	TON	5,300.000	5,300.000
0320	310.0110	BASE AGGREGATE OPEN GRADED	TON	500.000	500.000
0330	312.0110	SELECT CRUSHED MATERIAL	TON	457,000.000	457,000.000
0340	415.0085	CONCRETE PAVEMENT 8 1/2-INCH	SY	173,150.000	173,150.000
0350	415.0210	CONCRETE PAVEMENT GAPS	EACH	46.000	46.000
0360	415.6000.S	ROUTE AND SEAL	LF	83,050.000	83,050.000
0370	416.0160	CONCRETE DRIVEWAY 6-INCH	SY	540.000	540.000
0380	416.0620	DRILLED DOWEL BARS	EACH	22.000	22.000
0390	440.4410.S	INCENTIVE IRI RIDE	DOL	19,070.000	19,070.000
0400	455.0105	ASPHALTIC MATERIAL PG58-28	TON	1,350.000	1,350.000
0410	455.0605	TACK COAT	GAL	1,000.000	1,000.000
0420	460.1100	HMA PAVEMENT TYPE E-0.3	TON	18,850.000	18,850.000
0430	460.1101	HMA PAVEMENT TYPE E-1	TON	520.000	520.000
0440	460.2000	INCENTIVE DENSITY HMA PAVEMENT	DOL	12,780.000	12,780.000
0450	465.0120	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES	TON	920.000	920.000
0460	465.0125	ASPHALTIC SURFACE TEMPORARY	TON	4,230.000	4,230.000
0470	465.0315	ASPHALTIC FLUMES	SY	450.000	450.000
0480	465.0400	ASPHALTIC SHOULDER RUMBLE STRIP	LF	81,350.000	81,350.000
0490	520.0118	CULVERT PIPE CLASS III 18-INCH	LF	1,300.000	1,300.000
0500	520.1018	APRON ENDWALLS FOR CULVERT PIPE 18-INCH	EACH	58.000	58.000

3

DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1390-04-81 QUANTITY
0510	520.1024	APRON ENDWALLS FOR CULVERT PIPE 24-INCH	EACH	18.000	18.000
0520	520.4018	CULVERT PIPE TEMPORARY 18-INCH	LF	634.000	634.000
0530	520.4024	CULVERT PIPE TEMPORARY 24-INCH	LF	1,328.000	1,328.000
0540	520.4036	CULVERT PIPE TEMPORARY 36-INCH	LF	18.000	18.000
0550	520.8000	CONCRETE COLLARS FOR PIPE	EACH	13.000	13.000
0560	521.1518	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1	EACH	24.000	24.000
0570	521.1524	APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1	EACH	4.000	4.000
0580	522.0112	CULVERT PIPE REINFORCED CONCRETE CLASS III 12-INCH	LF	1,109.000	1,109.000
0590	522.0124	CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH	LF	3,012.000	3,012.000
0600	522.0130	CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH	LF	3,431.000	3,431.000
0610	522.0136	CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH	LF	753.000	753.000
0620	522.0142	CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH	LF	456.000	456.000
0630	522.0172	CULVERT PIPE REINFORCED CONCRETE CLASS III 72-INCH	LF	347.000	347.000
0640	522.1012	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH	EACH	1.000	1.000
0650	522.1024	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH	EACH	38.000	38.000
0660	522.1030	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH	EACH	44.000	44.000
0670	522.1036	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH	EACH	14.000	14.000
0680	522.1042	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH	EACH	6.000	6.000
0690	522.1072	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 72-INCH	EACH	2.000	2.000
0700	523.0119	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH	LF	15.000	15.000
0710	523.0124	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH	LF	71.000	71.000
0720	523.0129	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH	LF	291.000	291.000
0730	523.0134	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH	LF	185.000	185.000
0740	523.0138	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 38X60-INCH	LF	185.000	185.000
0750	523.0519	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH	EACH	2.000	2.000
0760	523.0524	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 24X38-INCH	EACH	4.000	4.000
0770	523.0529	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 29X45-INCH	EACH	10.000	10.000

3

DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE 1390-04-81

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	QUANTITY
0780	523.0534	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 34X53-INCH	EACH	4.000	4.000
0790	523.0538	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 38X60-INCH	EACH	4.000	4.000
0800	601.0555	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE A	LF	2,530.000	2,530.000
0810	601.0557	CONCRETE CURB AND GUTTER 6-INCH SLOPED 36-INCH TYPE D	LF	630.000	630.000
0820	602.0410	CONCRETE SIDEWALK 5-INCH	SF	180.000	180.000
0830	602.0505	CURB RAMP DETECTABLE WARNING FIELD YELLOW	SF	108.000	108.000
0840	606.0200	RIPRAP MEDIUM	CY	1,150.000	1,150.000
0850	608.0312	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH	LF	73.000	73.000
0860	611.0609	INLET COVERS TYPE B-A	EACH	2.000	2.000
0870	611.0624	INLET COVERS TYPE H	EACH	1.000	1.000
0880	611.0645	INLET COVERS TYPE MS-A	EACH	24.000	24.000
0890	611.2008	MANHOLES 8-FT DIAMETER	EACH	1.000	1.000
0900	611.2055	MANHOLES 5X5-FT	EACH	2.000	2.000
0910	611.3004	INLETS 4-FT DIAMETER	EACH	1.000	1.000
0920	611.3230	INLETS 2X3-FT	EACH	1.000	1.000
0930	611.3902	INLETS MEDIAN 2 GRATE	EACH	12.000	12.000
0940	611.9800.S	PIPE GRATES	EACH	51.000	51.000
0950	612.0106	PIPE UNDERDRAIN 6-INCH	LF	1,770.000	1,770.000
0960	612.0206	PIPE UNDERDRAIN UNPERFORATED 6-INCH	LF	160.000	160.000
0970	612.0806	APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH	EACH	3.000	3.000
0980	614.0360	STEEL PLATE BEAM GUARD TEMPORARY	LF	850.000	850.000
0990	614.0380	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL TEMPORARY	EACH	4.000	4.000
1000	616.0206	FENCE CHAIN LINK 6-FT	LF	1,650.000	1,650.000
1010	616.0329	GATES CHAIN LINK (WIDTH) 01. 36-FT	EACH	1.000	1.000
1020	616.0700.S	FENCE SAFETY	LF	1,070.000	1,070.000
1030	618.0100	MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) 01. 1390-04-81	EACH	1.000	1.000
1040	619.1000	MOBILIZATION	EACH	1.000	1.000
1050	620.0100	CONCRETE CORRUGATED MEDIAN	SF	1,800.000	1,800.000
1060	621.0100	LANDMARK REFERENCE MONUMENTS	EACH	15.000	15.000
1070	624.0100	WATER	MGAL	108,450.000	108,450.000
1080	625.0500	SALVAGED TOPSOIL	SY	856,500.000	856,500.000
1090	627.0200	MULCHING	SY	640,500.000	640,500.000
1100	628.1104	EROSION BALES	EACH	1,150.000	1,150.000
1110	628.1504	SILT FENCE	LF	39,900.000	39,900.000
1120	628.1520	SILT FENCE MAINTENANCE	LF	39,900.000	39,900.000
1130	628.1905	MOBILIZATIONS EROSION CONTROL	EACH	12.000	12.000
1140	628.1910	MOBILIZATIONS EMERGENCY EROSION CONTROL	EACH	7.000	7.000
1150	628.2004	EROSION MAT CLASS I TYPE B	SY	246,000.000	246,000.000
1160	628.7010	INLET PROTECTION TYPE B	EACH	27.000	27.000
1170	628.7015	INLET PROTECTION TYPE C	EACH	1.000	1.000
1180	628.7504	TEMPORARY DITCH CHECKS	LF	8,150.000	8,150.000
1190	628.7555	CULVERT PIPE CHECKS	EACH	849.000	849.000
1200	628.7570	ROCK BAGS	EACH	30.000	30.000
1210	629.0210	FERTILIZER TYPE B	CWT	670.000	670.000

3

DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE 1390-04-81

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	1390-04-81 QUANTITY
1220	630.0120	SEEDING MIXTURE NO. 20	LB	22,800.000	22,800.000
1230	630.0140	SEEDING MIXTURE NO. 40	LB	1,450.000	1,450.000
1240	630.0200	SEEDING TEMPORARY	LB	7,750.000	7,750.000
1250	630.0300	SEEDING BORROW PIT	LB	2,450.000	2,450.000
1260	633.0100	DELINEATOR POSTS STEEL	EACH	174.000	174.000
1270	633.0500	DELINEATOR REFLECTORS	EACH	174.000	174.000
1280	633.1100	DELINEATORS TEMPORARY	EACH	198.000	198.000
1290	633.5200	MARKERS CULVERT END	EACH	127.000	127.000
1300	634.0614	POSTS WOOD 4X6-INCH X 14-FT	EACH	72.000	72.000
1310	634.0616	POSTS WOOD 4X6-INCH X 16-FT	EACH	128.000	128.000
1320	634.0618	POSTS WOOD 4X6-INCH X 18-FT	EACH	73.000	73.000
1330	634.0620	POSTS WOOD 4X6-INCH X 20-FT	EACH	20.000	20.000
1340	635.0200	SIGN SUPPORTS STRUCTURAL STEEL HS	LB	6,553.000	6,553.000
1350	636.0100	SIGN SUPPORTS CONCRETE MASONRY	CY	8.400	8.400
1360	636.0500	SIGN SUPPORTS STEEL REINFORCEMENT	LB	492.000	492.000
1370	637.0101	SIGNS TYPE I	SF	1,164.000	1,164.000
1380	637.0202	SIGNS REFLECTIVE TYPE II	SF	2,927.250	2,927.250
1390	638.2101	MOVING SIGNS TYPE I	EACH	5.000	5.000
1400	638.2102	MOVING SIGNS TYPE II	EACH	33.000	33.000
1410	638.2601	REMOVING SIGNS TYPE I	EACH	4.000	4.000
1420	638.2602	REMOVING SIGNS TYPE II	EACH	94.000	94.000
1430	638.3000	REMOVING SMALL SIGN SUPPORTS	EACH	85.000	85.000
1440	638.3100	REMOVING STRUCTURAL STEEL SIGN SUPPORTS	EACH	10.000	10.000
1450	638.4000	MOVING SMALL SIGN SUPPORTS	EACH	8.000	8.000
1460	639.0108	DRILL HOLE IN EARTH 8-INCH	LF	45.000	45.000
1470	639.0508	DRILL HOLE IN ROCK 8-INCH	LF	155.000	155.000
1480	639.1006	WELL CASING PIPE 6-INCH	LF	175.000	175.000
1490	639.1700	WELL SCREEN	LF	10.000	10.000
1500	639.2100	GROUT FOR SEALING WELL CASING	CF	30.000	30.000
1510	639.4000	TEST PUMPING	EACH	1.000	1.000
1520	642.5201	FIELD OFFICE TYPE C	EACH	1.000	1.000
1530	643.0100	TRAFFIC CONTROL (PROJECT) 01. 1390-04-81	EACH	1.000	1.000
1540	643.0300	TRAFFIC CONTROL DRUMS	DAY	185,250.000	185,250.000
1550	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	54,950.000	54,950.000
1560	643.0500	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	EACH	12,900.000	12,900.000
1570	643.0600	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	EACH	12,900.000	12,900.000
1580	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	104,850.000	104,850.000
1590	643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	DAY	27,200.000	27,200.000
1600	643.0800	TRAFFIC CONTROL ARROW BOARDS	DAY	783.000	783.000
1610	643.0900	TRAFFIC CONTROL SIGNS	DAY	40,300.000	40,300.000
1620	643.0920	TRAFFIC CONTROL COVERING SIGNS TYPE II	EACH	15.000	15.000
1630	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	28.000	28.000
1640	643.2000	TRAFFIC CONTROL DETOUR (PROJECT) 01. 1390-04-81	EACH	1.000	1.000
1650	643.3000	TRAFFIC CONTROL DETOUR SIGNS	DAY	1,974.000	1,974.000
1660	645.0112	GEOTEXTILE FABRIC TYPE DF SCHEDULE B	SY	1,000.000	1,000.000
1670	645.0130	GEOTEXTILE FABRIC TYPE R	SY	2,150.000	2,150.000
1680	646.0106	PAVEMENT MARKING EPOXY 4-INCH	LF	139,600.000	139,600.000
1690	646.0126	PAVEMENT MARKING EPOXY 8-INCH	LF	8,570.000	8,570.000
1700	646.0805.S	PAVEMENT MARKING OUTFALL	EACH	2.000	2.000
1710	646.0841.S	PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 4-INCH	LF	1,010.000	1,010.000

3

DATE 07JAN13 E S T I M A T E O F Q U A N T I T I E S

LINE NUMBER	ITEM	ITEM DESCRIPTION	UNIT	TOTAL	1390-04-81 QUANTITY
1720	647.0166	PAVEMENT MARKING ARROWS EPOXY TYPE 2	EACH	50.000	50.000
1730	647.0356	PAVEMENT MARKING WORDS EPOXY	EACH	25.000	25.000
1740	647.0566	PAVEMENT MARKING STOP LINE EPOXY 18-INCH	LF	965.000	965.000
1750	647.0606	PAVEMENT MARKING ISLAND NOSE EPOXY	EACH	4.000	4.000
1760	649.0100	TEMPORARY PAVEMENT MARKING 4-INCH	LF	162,800.000	162,800.000
1770	649.0400	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH	LF	3,200.000	3,200.000
1780	650.4000	CONSTRUCTION STAKING STORM SEWER	EACH	17.000	17.000
1790	650.4500	CONSTRUCTION STAKING SUBGRADE	LF	82,100.000	82,100.000
1800	650.5000	CONSTRUCTION STAKING BASE	LF	31,700.000	31,700.000
1810	650.5500	CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER	LF	630.000	630.000
1820	650.6000	CONSTRUCTION STAKING PIPE CULVERTS	EACH	101.000	101.000
1830	650.7000	CONSTRUCTION STAKING CONCRETE PAVEMENT	LF	50,400.000	50,400.000
1840	650.9910	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) 01. 1390-04-81	LS	1.000	1.000
1850	650.9920	CONSTRUCTION STAKING SLOPE STAKES	LF	82,100.000	82,100.000
1860	690.0150	SAWING ASPHALT	LF	535.000	535.000
1870	715.0415	INCENTIVE STRENGTH CONCRETE PAVEMENT	DOL	15,103.000	15,103.000
1880	SPV.0060	SPECIAL 01. CULVERT PIPE REINFORCED CONCRETE ELBOW 72-INCH	EACH	1.000	1.000
1890	SPV.0060	SPECIAL 02. COVERING MANHOLES	EACH	2.000	2.000
1900	SPV.0060	SPECIAL 03. REMOVE AND RESET CONCRETE APRON ENDWALLS	EACH	8.000	8.000
1910	SPV.0090	SPECIAL 01. REMOVING PAVEMENT MARKINGS WATER BLASTING	LF	122,400.000	122,400.000
1920	SPV.0105	SPECIAL 01. LOADER STORAGE BUILDING AND HOLDING TANK	LS	1.000	1.000
1930	SPV.0105	SPECIAL 02. BRINE TANKS AND PACKAGED BRINE PRODUCTION SYSTEM	LS	1.000	1.000
1940	SPV.0105	SPECIAL 03. PROVIDE ELECTRICAL SERVICE FROM UTILITY POLE TO LOADER STORAGE BUILDING	LS	1.000	1.000
1950	SPV.0105	SPECIAL 04. WELL PUMP AND UNDERGROUND SUPPLY PIPING TO LOADER STORAGE BUILDING	LS	1.000	1.000
1960	SPV.0180	SPECIAL 01.GEOGRID REINFORCEMENT	SY	331,000.000	331,000.000
1970	SPV.0180	SPECIAL 02.SELECT CRUSHED MATERIAL, INTERCEPTING GROUNDWATER	SY	7,500.000	7,500.000

3

3

CLEARING AND GRUBBING

GROUP CODE	STATION	TO	STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
0010	1010+00	-	1018+00	STH 26 (NB LANES)	8	8
0010	1023+00	-	1024+00	STH 26 (NB LANES)	1	1
0010	1029+00	-	1031+00	STH 26 (NB LANES)	2	2
0010	1053+00	-	1068+00	STH 26 (NB LANES)	15	15
0010	1080+00	-	1083+00	STH 26 (NB LANES)	3	3
0010	1093+00	-	1094+00	STH 26 (NB LANES)	1	1
0010	1107+00	-	1108+00	STH 26 (NB LANES)	1	1
0010	1110+00	-	1111+00	STH 26 (NB LANES)	1	1
0010	1143+00	-	1150+00	STH 26 (NB LANES)	7	7
0010	1175+00	-	1180+00	STH 26 (NB LANES)	5	5
0010	1193+00	-	1195+00	STH 26 (NB LANES)	2	2
0010	1201+00	-	1202+00	STH 26 (NB LANES)	1	1
0010	1205+00	-	1209+00	STH 26 (NB LANES)	4	4
0010	1212+00	-	1215+00	STH 26 (NB LANES)	3	3
0010	1218+00	-	1219+00	STH 26 (NB LANES)	1	1
0010	1221+00	-	1222+00	STH 26 (NB LANES)	1	1
0010	1223+00	-	1226+00	STH 26 (NB LANES)	3	3
0010	1010+00	-	1012+00	STH 26 (SB LANES)	2	2
0010	1018+00	-	1021+00	STH 26 (SB LANES)	3	3
0010	1046+00	-	1050+00	STH 26 (SB LANES)	4	4
0010	1052+00	-	1060+00	STH 26 (SB LANES)	8	8
0010	1080+00	-	1083+00	STH 26 (SB LANES)	3	3
0010	1094+00	-	1095+00	STH 26 (SB LANES)	1	1
0010	1107+00	-	1108+00	STH 26 (SB LANES)	1	1
0010	1110+00	-	1111+00	STH 26 (SB LANES)	1	1
0010	1120+00	-	1128+00	STH 26 (SB LANES)	8	8
0010	1130+00	-	1134+00	STH 26 (SB LANES)	4	4
0010	1136+00	-	1137+00	STH 26 (SB LANES)	1	1
0010	1152+00	-	1158+00	STH 26 (SB LANES)	6	6
0010	1161+00	-	1170+00	STH 26 (SB LANES)	9	9
0010	1174+00	-	1176+00	STH 26 (SB LANES)	2	2
0010	1188+00	-	1192+00	STH 26 (SB LANES)	4	4
0010	1195+00	-	1196+00	STH 26 (SB LANES)	1	1
0010	1207+00	-	1211+00	STH 26 (SB LANES)	4	4
0010	1214+00	-	1221+00	STH 26 (SB LANES)	7	7
0010	1224+00	-	1226+00	STH 26 (SB LANES)	2	2
0010	15+00 SW	-	17+00 SW	2ND STREET ROAD WEST	2	2
0010	22+00 SE	-	24+00 SE	2ND STREET ROAD EAST	2	2
0010	17+00 WI	-	23+00 WI	WILSON ROAD	6	6
				TOTALS:	140	140

203.0100

REMOVING SMALL PIPE CULVERTS

GROUP CODE	STATION	LOCATION	SIZE	TYPE	EACH	COMMENT
0010	987+33	STH 26, RT.	-	CP	1	
0010	992+30	STH 26	30-INCH	CMP	1	
0010	995+42	STH 26, LT.	-	CP	1	
0010	1002+82	STH 26	36-INCH	CMP	1	
0010	1007+39	STH 26, LT.	-	CP	1	
0010	1009+39	STH 26, LT.	-	CP	1	
0010	1013+49	STH 26, RT.	-	CP	1	
0010	1020+50	STH 26, RT.	-	CP	1	
0010	1021+31	STH 26, LT.	-	CP	1	
0010	1029+71	STH 26, RT.	-	CP	1	
0010	1041+75	STH 26	24-INCH	CMP	1	
0010	1048+10	STH 26, LT.	-	CP	1	
0010	1051+50	STH 26	24-INCH	CMP	2	
0010	1105+89	STH 26	-	-	1	36" RCCP ENDWALL TO BE REMOVED
0010	1107+50	STH 26	36-INCH	CMP	1	
0010	1115+75	STH 26	35X24-INCH	CSPA	1	
0010	1119+86	STH 26	24-INCH	CMP	1	
0010	1132+63	STH 26, LT.	-	CP	1	
0010	1149+49	STH 26, RT.	-	CP	1	
0010	1157+34	STH 26, RT.	-	CP	1	
0010	1161+19	STH 26	36-INCH	CMP	1	
0010	1166+30	STH 26, RT.	-	CP	1	
0010	1173+80	STH 26	18-INCH	HDPE	1	
0010	1185+97	STH 26, RT.	-	CP	1	
0010	1186+53	STH 26, RT.	-	CP	1	
0010	1189+41	STH 26	30-INCH	CMP	1	
0010	1192+35	STH 26	28-INCH	CSPA	1	
0010	1192+67	STH 26, RT.	-	CP	1	
0010	1194+45	STH 26, RT.	-	CP	1	
0010	1202+08	STH 26	24-INCH	CMP	1	DO NOT REMOVE UNTIL AFTER START OF STAGE 3
0010	1206+48	STH 26, LT.	-	CP	1	
0010	1207+77	STH 26	30-INCH	CMP	1	
0010	1207+85	STH 26	30-INCH	CMP	1	
0010	1211+55	STH 26, LT.	-	CP	1	
0010	1218+35	STH 26, LT.	-	CP	1	
0010	1224+37	STH 26, RT.	-	CP	1	
0010	1229+07	STH 26	24-INCH	CMP	1	
0010	16+33 SW	2ND STREET WEST	42-INCH	CMP	1	
0010	1125+31 SE	STH 26, LT.	-	CP	1	
0010	1125+35 SE	STH 26, RT.	-	CP	1	
0010	2+80 FM	FIVE MILE ROAD, RT.	-	CP	1	
0010	4+25 FM	FIVE MILE ROAD, RT.	-	CP	1	
0010	5+92 FM	FIVE MILE ROAD	30-INCH	CMP	1	
0010	36+82 FF	SAWMILL ROAD	28-INCH	CSPA	1	
0010	36+89 FF	SAWMILL ROAD	28-INCH	CSPA	1	
0010	8+62 JM	CTH JM, LT.	-	CP	1	
0010	10+79 JM	CTH JM, LT.	-	CP	1	
0010	15+37 C	CLYMET ROAD, LT.	-	CMP	1	
0010	19+00 C	CLYMET ROAD, LT.	-	CP	1	
0010	6+60 WR	WILSON ROAD, RT.	-	CP	1	
0010	6+60 WR	WILSON ROAD, LT.	-	CP	1	
0010	9+82 WR	WILSON ROAD, RT.	-	CP	1	
0010	10+47 WR	WILSON ROAD	-	CMP	1	
0010	10+39 CJ	CTH CJ, RT.	-	CP	1	
0010	11+97 CJ	CTH CJ	-	CMP	1	
0010	13+23 CJ	CTH CJ, RT.	-	CP	1	
			TOTAL:		57	

3

203.0200
REMOVING OLD STRUCTURE STATION 1016+47

GROUP CODE	STATION	LOCATION	SIZE	TYPE	LS	COMMENT
0010	1016+47	STH 26	72-INCH	CMP	1	25' REMOVED DURING STAGE 1A. REMAINDER REMOVED DURING STAGE 2.
			TOTAL:		1	

204.0150
REMOVING CURB AND GUTTER

GROUP CODE	STATION	TO	STATION	O/S	ROADWAY	LF
0010	10+33 CJ	-	10+87 CJ	RT.	CTH CJ	75
0010	10+40 CJ	-	10+90 CJ	LT.	CTH CJ	95
					TOTAL:	170

3

PAVEMENT REMOVAL

GROUP CODE	STAGE	STATION	TO	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY
0010	STAGE 1A	13+50 SW	-	19+75 SW	2ND STREET WEST	-	607
0010	STAGE 1A				ULW C.E.	-	885
0010	STAGE 1A	9+05 CJ	-	14+50 CJ	CTH CJ	-	1,749
0010	STAGE 2	1048+00	-	1054+00	EXISTING STH 26	3,578	-
0010	STAGE 2	54+00 FF	-	1107+00	EXISTING STH 26	4,330	-
0010	STAGE 2	1149+00	-	1159+00	EXISTING STH 26	5,205	-
0010	STAGE 2	1204+00	-	1226+00	EXISTING STH 26	13,906	-
0010	STAGE 2				TEMP CONNECTION AT CTH CJ	-	208
0010	STAGE 3	1037+00	-	1048+00	EXISTING STH 26	5,850	-
0010	STAGE 3	24+50 SE	-	27+25 SE	2ND STREET EAST	-	420
0010	STAGE 3	1201+00	-	1204+00	EXISTING STH 26	1,631	-
0010	STAGE 3				CROSSOVER 2	-	900
0010	STAGE 3				CROSSOVER 3	-	1,442
0010	STAGE 3				CROSSOVER 4	-	1,364
0010	STAGE 3				CROSSOVER 6	-	856
0010	STAGE 4				CROSSOVER NORTH OF CTH Q	-	1,269
					TOTAL:	34,500	9,700

204.0165
REMOVING GUARDRAIL

GROUP CODE	STATION	TO	STATION	O/S	ROADWAY	LF
0010	1097+50	-	1105+50	RT.	CTH CJ	800
0010	1206+50	-	1209+00	RT.	CTH CJ	250
					TOTAL:	1,050

REMOVING BUILDINGS

GROUP CODE	STATION	PARCEL NO.	204.0225 REMOVING SEPTIC TANKS EACH	204.0235 REMOVING BUILDINGS (PARCEL) LS	204.0240 SITE CLEARANCE (PARCEL) LS	204.0265 ABANDONING WELLS EACH
0010	1213+00	PARCEL 33	1	1	1	1
0010	1224+00	PARCEL 37	-	-	1	-
0010	1225+00	PARCEL 38	-	1	1	-
0010	1242+50	PARCEL 44	1	-	1	1
0010	1338+50	PARCEL 53	-	1	1	-
		TOTAL:	2	3	5	2

REMOVING MANHOLES AND INLETS

GROUP CODE	STRUCTURE NO.	STATION	LOCATION	204.0210 REMOVING MANHOLES EACH	204.0220 REMOVING INLETS EACH	TYPE	REMARKS
0010	14.0	992+27.14	STH 26 (STAGE 1A, LT.)	1	-	5X5-FT	REMOVE DURING STAGE 2
0010	15.0	992+50	STH 26 (STAGE 1A, LT.)	1	-	5X5-FT	REMOVE DURING STAGE 2
0010	16.0	1016+55	STH 26 (STAGE 1A, LT.)	-	1	4 FT. DIAMETER	REMOVE DURING STAGE 2
0010	17.0	1136+00	STH 26 (STAGE 1A, LT.)	-	1	MEDIAN 2 GRATE	REMOVE DURING STAGE 2
			TOTAL:	2	2		

204.0280
SEALING CULVERT PIPES

GROUP CODE	STATION	LOCATION	SIZE	TYPE	EACH
0010	1016+55	STH 26 (NB-LANE, LT STAGE 1)	24-INCH	TEMPORARY	1
0010	1022+00	STH 26 (SB-LANE STAGE 2)	24-INCH	TEMPORARY	1
0010	1040+00	STH 26 (SB LANE STAGE 1)	24-INCH	TEMPORARY	1
				TOTAL:	3

EARTHWORK SUMMARY

STAGE 1A

GROUP CODE	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3) CY	205.0100 EXCAVATION COMMON (1) EXCESS TOPSOIL CY	REDUCED EBS & EXCESS TOPSOIL IN FILL FACTOR = 0.8 CY	SALVAGE/UNUSABLE PAVEMENT MATERIAL CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK CY	EXPANDED ROCK FILL FACTOR = 1.15 CY	205.0400 EXCAVATION MARSH (5) CY	REDUCED MARSH IN FILL FACTOR = 0.6 CY	SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATOIN CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FILL FACTOR = 1.20 CY	MASS ORDINATE (7) (+/-) CY	WASTE CY	208.0100 BORROW CY
0010	979+27.99	-	1232+00	STH 26	576,188	57,619	24,852	65,977	18,985	557,203	65,300	75,095	15,100	9,060	28,387	504,087	390,682	166,521	166,521	0
0010	13+50 SW	-	18+00 SW	2ND STREET WEST	853	85	0	68	30	823	0	0	0	0	0	1,055	1,184	-361	0	361
0010	7+50 FM	-	8+00 FM	FIVE MILE ROAD	2	0	0	0	5	-3	0	0	0	0	0	733	880	-883	0	883
0010	11+00 JM	-	15+00 JM	CTH JM	863	86	0	69	76	787	0	0	0	0	0	394	390	397	397	0
0010	15+00 C	-	17+75 C	CLYMET ROAD	3,399	340	0	272	46	3,353	0	0	0	0	0	657	462	2,891	2,891	0
0010	18+76 D2	-	24+16 D2	VOIGT DRIVEWAY 'D2'	49,012	4,901	0	3,921	0	49,012	0	0	0	0	0	0	0	49,012	49,012	0
0010	17+43.48 D3	-	19+15.60 D3	VOIGT DRIVEWAY 'D3'	143	14	0	11	0	143	0	0	0	0	0	0	0	143	143	0
0010	6+25 WI	-	23+00 WI	WILSON ROAD	57,406	5,741	0	4,593	0	57,406	0	0	0	0	0	7,549	3,547	53,859	53,859	0
0010	0+00 WR	-	6+60 WR	OLD WILSON ROAD	2,080	208	0	166	60	2,020	0	0	0	0	0	2,610	2,933	-913	0	913
0010	11+25 CJ	-	16+00 CJ	CTH CJ	299	30	0	24	31	268	0	0	0	0	0	3,534	4,212	-3,944	0	3,944
				TEMPORARY ENTRANCES/CONNECTIONS	875	88	0	70	0	875	0	0	0	0	0	3,062	3,590	-2,715	0	2,715
				TOTAL:	691,120	69,112	24,852	75,171	19,233	671,887	65,300	75,095	15,100	9,060	28,387	523,681	407,880	264,007	272,823	8,816
				TOTAL COMMON EXCAVATION:	785,084													TOTAL BORROW (8):		-264,007

(1) TOTAL COMMON EXCAVATION IS THE SUM OF ALL THE ROADWAY CUT.
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION = 10.0% OF THE CUT. EBS TO BE BACKFILLED WITH SELECT CRUSHED. EXCAVATED EBS AND EXCESS TOPSOIL MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
(5) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(6) EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS & EXCESS TOPSOIL - SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATION)*FILL FACTOR.
(7) MASS ORDINATE = AVAILABLE MATERIAL - EXPANDED FILL. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
(8) TOTAL BORROW = BORROW - WASTE.
(9) THE NORMAL WATER TABLE WAS ESTIMATED TO BE 859.50. IT IS ASSUMED THAT THE MATERIAL BELOW THIS ELEVATION WILL BE WASTED.

STAGE 1B

GROUP CODE	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3) CY	205.0100 EXCAVATION COMMON (1) EXCESS TOPSOIL CY	REDUCED EBS & EXCESS TOPSOIL IN FILL FACTOR = 0.8 CY	SALVAGE/UNUSABLE PAVEMENT MATERIAL CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK CY	EXPANDED ROCK FILL FACTOR = 1.15 CY	205.0400 EXCAVATION MARSH (5) CY	REDUCED MARSH IN FILL FACTOR = 0.6 CY	SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATOIN CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FILL FACTOR = 1.20 CY	MASS ORDINATE (7) (+/-) CY	WASTE CY	208.0100 BORROW CY
0010	1019+00 X1	-	1024+00 X1	CROSSOVER 1	8,388	839	84	738	0	8,388	0	0	0	0	0	138	0	8,388	8,388	0
0010	1046+50 X2	-	1050+00 X2	CROSSOVER 2	890	89	0	71	0	890	0	0	0	0	0	821	900	-10	0	10
0010	1113+97 X3	-	1130+95 X3	CROSSOVER 3	87	9	0	7	0	87	0	0	0	0	0	1,232	1,470	-1,383	0	1,383
0010	1197+00 X4	-	1206+00 X4	CROSSOVER 4	789	79	0	63	0	789	0	0	0	0	0	3,713	4,380	-3,591	0	3,591
0010	1223+00 X5	-	1238+96 X5	CROSSOVER 5	494	49	0	39	0	494	0	0	0	0	0	3,669	4,356	-3,862	0	3,862
0010	954+00 X6	-	963+00 X6	CROSSOVER 6	0	0	0	0	0	0	0	0	0	0	0	418	502	-502	0	502
				TOTAL:	10,648	1,065	84	918	0	10,648	0	0	0	0	0	9,991	11,608	-960	8,388	9,348
				TOTAL COMMON EXCAVATION:	11,797													TOTAL BORROW (8):		960

(1) TOTAL COMMON EXCAVATION IS THE SUM OF ALL THE ROADWAY CUT.
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION = 10.0% OF THE CUT. EBS TO BE BACKFILLED WITH SELECT CRUSHED. EXCAVATED EBS AND EXCESS TOPSOIL MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
(5) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(6) EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS & EXCESS TOPSOIL - SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATION)*FILL FACTOR.
(7) MASS ORDINATE = AVAILABLE MATERIAL - EXPANDED FILL. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
(8) TOTAL BORROW = BORROW - WASTE.
(9) THE NORMAL WATER TABLE WAS ESTIMATED TO BE 859.50. IT IS ASSUMED THAT THE MATERIAL BELOW THIS ELEVATION WILL BE WASTED.

STAGE 1C

GROUP CODE	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3) CY	205.0100 EXCAVATION COMMON (1) EXCESS TOPSOIL CY	REDUCED EBS & EXCESS TOPSOIL IN FILL FACTOR = 0.8 CY	SALVAGE/UNUSABLE PAVEMENT MATERIAL CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK CY	EXPANDED ROCK FILL FACTOR = 1.15 CY	205.0400 EXCAVATION MARSH (5) CY	REDUCED MARSH IN FILL FACTOR = 0.6 CY	SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATOIN CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FILL FACTOR = 1.20 CY	MASS ORDINATE (7) (+/-) CY	WASTE CY	208.0100 BORROW CY
0010	1134+00	-	1136+00	STH 26 (SB LANES)	10,222	1,022	0	818	428	9,794	0	0	0	0	0	0	0	9,794	9,794	0
0010	1213+75	-	1215+25	STH 26 (NB LANES)	61	6	0	5	0	61	0	0	0	0	659	5,072	5,290	-5,229	0	5,229
0010	17+75 C	-	18+00 C	CLYMET ROAD	4,002	400	0	320	17	3,985	0	0	0	0	0	0	0	3,985	3,985	0
0010	11+00 CJ	-	11+25 CJ	CTH CJ	0	0	0	0	0	0	0	0	0	0	0	576	691	-691	0	691
				TOTAL:	14,285	1,428	0	1,143	445	13,840	0	0	0	0	659	5,648	5,981	7,859	13,779	5,920
				TOTAL COMMON EXCAVATION:	15,713													TOTAL BORROW (8):		-7,859

(1) TOTAL COMMON EXCAVATION IS THE SUM OF ALL THE ROADWAY CUT.
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION = 10.0% OF THE CUT. EBS TO BE BACKFILLED WITH SELECT CRUSHED. EXCAVATED EBS AND EXCESS TOPSOIL MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
(5) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(6) EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS & EXCESS TOPSOIL - SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATION)*FILL FACTOR.
(7) MASS ORDINATE = AVAILABLE MATERIAL - EXPANDED FILL. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
(8) TOTAL BORROW = BORROW - WASTE.
(9) THE NORMAL WATER TABLE WAS ESTIMATED TO BE 859.50. IT IS ASSUMED THAT THE MATERIAL BELOW THIS ELEVATION WILL BE WASTED.

STAGE 2

GROUP CODE	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	EBS EXCAVATION (3) CY	EXCESS TOPSOIL CY	REDUCED EBS & EXCESS TOPSOIL IN FILL FACTOR = 0.8 CY	SALVAGE/UNUSABLE PAVEMENT MATERIAL CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK CY	EXPANDED ROCK FILL FACTOR = 1.15 CY	205.0400 EXCAVATION MARSH (5) CY	REDUCED MARSH IN FILL FACTOR = 0.6 CY	SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATOIN CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FILL FACTOR = 1.20 CY	MASS ORDINATE (7) (+/-) CY	WASTE CY	208.0100 BORROW CY
0010	979+27.99	-	1232+00	STH 26	154,593	15,459	15,102	24,449	18,069	136,524	0	0	0	0	6,955	179,063	177,191	-40,667	0	40,667
0010	2+50 FM	-	7+50 FM	FIVE MILE ROAD	2,440	244	0	195	97	2,343	0	0	0	0	0	393	238	2,105	2,105	0
0010	10+00 FF	-	54+00 FF	SAWMILL ROAD	13,687	1,369	0	1,095	0	13,687	0	0	0	0	0	141	0	13,687	13,687	0
0010	11+00 H	-	13+25 H	HILL ROAD	275	28	0	22	35	240	0	0	0	0	0	299	332	-92	0	92
				TEMPORARY ENTRANCES/CONNECTIONS	0	0	0	0	0	0	0	0	0	0	0	2,113	2,535	-2,535	0	2,535
				TOTAL:	170,995	17,100	15,102	25,761	18,201	152,794	0	0	0	0	6,955	182,009	180,296	-27,502	15,792	43,294
				TOTAL COMMON EXCAVATION:	203,197													TOTAL BORROW (8):		27,502

(1) TOTAL COMMON EXCAVATION IS THE SUM OF ALL THE ROADWAY CUT.
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION = 10.0% OF THE CUT. EBS TO BE BACKFILLED WITH SELECT CRUSHED. EXCAVATED EBS AND EXCESS TOPSOIL MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
(5) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(6) EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS & EXCESS TOPSOIL - SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATION)*FILL FACTOR.
(7) MASS ORDINATE = AVAILABLE MATERIAL - EXPANDED FILL. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
(8) TOTAL BORROW = BORROW - WASTE.
(9) THE NORMAL WATER TABLE WAS ESTIMATED TO BE 859.50. IT IS ASSUMED THAT THE MATERIAL BELOW THIS ELEVATION WILL BE WASTED.

STAGE 3

GROUP CODE	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	EBS EXCAVATION (3) CY	EXCESS TOPSOIL CY	REDUCED EBS & EXCESS TOPSOIL IN FILL FACTOR = 0.8 CY	SALVAGE/UNUSABLE PAVEMENT MATERIAL CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK CY	EXPANDED ROCK FILL FACTOR = 1.15 CY	205.0400 EXCAVATION MARSH (5) CY	REDUCED MARSH IN FILL FACTOR = 0.6 CY	SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATOIN CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FILL FACTOR = 1.20 CY	MASS ORDINATE (7) (+/-) CY	WASTE CY	208.0100 BORROW CY
0010	979+27.99	-	1232+00	STH 26	37,418	3,742	2,464	4,965	4,183	33,235	0	0	0	0	0	72,163	80,638	-47,403	0	47,403
0010	21+00 SE	-	29+50 SE	SECOND STREET EAST	5,532	553	0	442	107	5,425	0	0	0	0	0	2,141	2,039	3,386	3,386	0
0010	0+67 D1	-	5+00 D1	TOWN OF EMMET DRIVEWAY	0	0	0	0	0	0	0	0	0	0	0	12,530	15,036	-15,036	0	15,036
0010	1113+97 X3	-	1130+95 X3	CROSSOVER 3 REMOVAL	906	0	0	0	0	906	0	0	0	0	0	0	0	906	906	0
0010	1197+00 X4	-	1206+00 X4	CROSSOVER 4 REMOVAL	107	0	0	0	0	107	0	0	0	0	0	0	0	107	107	0
0010	954+00 X6	-	963+00 X6	CROSSOVER 6 REMOVAL	502	0	0	0	0	502	0	0	0	0	0	0	0	502	502	0
				TOTAL:	44,465	4,295	2,464	5,407	4,290	40,175	0	0	0	0	0	86,834	97,713	-57,538	4,901	62,439
				TOTAL COMMON EXCAVATION:	51,224													TOTAL BORROW (8):		57,538

(1) TOTAL COMMON EXCAVATION IS THE SUM OF ALL THE ROADWAY CUT.
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION = 10.0% OF THE CUT. EBS TO BE BACKFILLED WITH SELECT CRUSHED. EXCAVATED EBS AND EXCESS TOPSOIL MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
(5) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(6) EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS & EXCESS TOPSOIL - SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATION)*FILL FACTOR.
(7) MASS ORDINATE = AVAILABLE MATERIAL - EXPANDED FILL. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
(8) TOTAL BORROW = BORROW - WASTE.
(9) THE NORMAL WATER TABLE WAS ESTIMATED TO BE 859.50. IT IS ASSUMED THAT THE MATERIAL BELOW THIS ELEVATION WILL BE WASTED.

STAGE 4

GROUP CODE	STATION	TO	STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2) CY	EBS EXCAVATION (3) CY	EXCESS TOPSOIL CY	REDUCED EBS & EXCESS TOPSOIL IN FILL FACTOR = 0.8 CY	SALVAGE/UNUSABLE PAVEMENT MATERIAL CY	AVAILABLE MATERIAL (4) CY	205.0200 EXCAVATION ROCK CY	EXPANDED ROCK FILL FACTOR = 1.15 CY	205.0400 EXCAVATION MARSH (5) CY	REDUCED MARSH IN FILL FACTOR = 0.6 CY	SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATOIN CY	UNEXPANDED FILL CY	EXPANDED FILL (6) FILL FACTOR = 1.20 CY	MASS ORDINATE (7) (+/-) CY	WASTE CY	208.0100 BORROW CY
0010	970+69.41 XO	-	985+96.75 XO	CROSSOVER NORTH OF CTH Q REMOVAL	485	0	0	0	0	485	0	0	0	0	0	0	0	485	485	0
				TOTAL:	485	0	0	0	0	485	0	0	0	0	0	0	0	485	485	0
				TOTAL COMMON EXCAVATION:	485													TOTAL BORROW (8):		-485

PROJECT COMMON EXCAVATION TOTAL:	1,067,500	PROJECT ROCK EXCAVATION TOTAL:	65,300
		ROJECT MARSH EXCAVATION TOTAL:	15,100
		PROJECT BORROW TOTAL:	86,000

(1) TOTAL COMMON EXCAVATION IS THE SUM OF ALL THE ROADWAY CUT.
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION = 10.0% OF THE CUT. EBS TO BE BACKFILLED WITH SELECT CRUSHED. EXCAVATED EBS AND EXCESS TOPSOIL MATERIAL IS USABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(4) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL.
(5) MARSH EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL. EXCAVATED MARSH MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE.
(6) EXPANDED FILL = (UNEXPANDED FILL - EXPANDED ROCK - REDUCED MARSH - REDUCED EBS & EXCESS TOPSOIL - SELECT CRUSHED FOR MARSH EXCAVATION & SOIL STABILIZATION)*FILL FACTOR.
(7) MASS ORDINATE = AVAILABLE MATERIAL - EXPANDED FILL. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL. MINUS INDICATES A SHORTAGE OF MATERIAL.
(8) TOTAL BORROW = BORROW - WASTE.
(9) THE NORMAL WATER TABLE WAS ESTIMATED TO BE 859.50. IT IS ASSUMED THAT THE MATERIAL BELOW THIS ELEVATION WILL BE WASTED.

211.0400
PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

GROUP CODE	STATION	TO	STATION	O/S	ROADWAY	STA
0010	189+00 BN	-	195+00 BN	LT.	CTH L	6
0010	193+00 BN	-	199+00 BN	RT.	CTH L	6
					TOTAL:	12

213.0100
FINISHING ROADWAY (1390-04-81)

GROUP CODE	LOCATION	EACH
0010	PROJECT LIMITS	1
	TOTAL:	1

214.0100
OBLITERATING OLD ROAD

GROUP CODE	STATION	TO	STATION	LOCATION	STA.
0010	10+00 WI	-	14+00 WI	OLD WILSON ROAD, RT.	4
0010	1188+00			STH 26, LT.	1
				TOTAL:	5

3

BASE AGGREGATE ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	305.0130 BASE AGGREGATE DENSE 3-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	SPV.0180.01 GEOGRID REINFORCEMENT SY
0010	979+27.99	-	1232+00	STH 26 (NB LANES)	3,002	69,337	-	73,521	126,036
0010	979+27.99	-	1230+00	STH 26 (SB LANES)	3,031	67,282	-	73,191	125,471
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST	72	630	-	670	-
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST	96	1,393	-	1,619	-
0010	0+67 D1	-	5+00 D1	TOWN OF EMMET DRIVEWAY	283	-	565	-	-
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD	77	943	-	1,053	-
0010	10+00 FF	-	16+00 FF	SAWMILL ROAD	85	1,082	-	1,254	-
0010	16+00 FF		54+00 FF	SAWMILL ROAD (2" OVERLAY)	355	-	-	350	-
0010	11+00 JM	-	15+00 JM	CTH JM	109	921	-	808	-
0010	15+00 C	-	18+00 C	CLYMET ROAD	47	487	-	536	-
0010	11+00 H	-	13+25 H	HILL ROAD	35	330	-	359	-
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2'	184	-	452	-	-
0010	17+43.48 D3	-	19+15.60 D3	VOIGT DRIVEWAY 'D3'	21	-	38	-	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD	260	2,758	-	3,045	-
0010	0+00 WR	-	4+00 WR	OLD WILSON ROAD	47	590	-	652	-
0010	4+00 WR	-	6+60 WR	OLD WILSON ROAD (2" OVERLAY)	26	-	-	124	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ	167	1,263	-	1,129	-
0010	1019+00 X1	-	1024+00 X1	CROSSOVER 1	144	1,357	-	1,050	-
0010	1046+50 X2	-	1050+00 X2	CROSSOVER 2	98	917	-	709	-
0010	1113+97 X3	-	1130+95 X3	CROSSOVER 3	345	2,839	-	2,649	-
0010	1197+00 X4	-	1206+00 X4	CROSSOVER 4	256	2,228	-	1,761	-
0010	1223+00 X5	-	1238+96 X5	CROSSOVER 5	318	2,933	-	2,417	-
0010	954+00 X6	-	963+00 X6	CROSSOVER 6	191	1,193	-	879	-
0010				DRIVEWAYS	1,252	217	2,937	-	-
0010				CTH J/K INTERSECTION	13	180	-	195	-
0010	189+00 BN	-	195+00 BN	CTH L, LT.	28	-	-	-	-
0010	193+00 BN	-	199+00 BN	CTH L, RT.	28	-	-	-	-
0010				TEMPORARY DRIVEWAYS/CONNECTIONS	719	3,111	1,031	2,907	-
0010				SOIL STABILIZAITON/MARSH/EBS	-	-	-	252,158	63,455
0010				UNDISTRIBUTED	610	8,008	277	21,264	16,038
				GROUP CODE 0010 SUBTOTAL:	11,900	170,000	5,300	444,300	331,000
0020	1027+51.40 BP	-	1214+35.26 BP	MULTI-USE PATH	-	5,538	-	12,113	-
0020				UNDISTRIBUTED	-	263	-	587	-
				GROUP CODE 0020 SUBTOTAL:	-	5,800	-	12,700	-
				TOTALS:	11,900	175,800	5,300	457,000	331,000

CONCRETE PAVEMENT

GROUP CODE	STAGE	STA	TO	STA	ROADWAY	415.0085 CONCRETE PAVEMENT 8.5-INCH MAINLINE SY	415.0085 CONCRETE PAVEMENT 8.5-INCH TURN-LANES & INTERSECTIONS SY	415.0210 CONCRETE PAVEMET GAPS EACH	415.6000.S ROUT AND SEAL LF
0010	1A	979+27.99	-	1019+00	STH 26 (NB LANES)	11,280	809	5	7,419
0010	1A	1022+00	-	1047+00	STH 26 (SB LANES)	7,170	2,473	1	3,509
0010	1A	1050+00	-	1119+75	STH 26 (NB LANES)	20,223	5,580	-	12,249
0010	1A	1053+00	-	1105+00	STH 26 (SB LANES)	15,013	1,170	-	8,409
0010	1A	1123+00	-	1134+00	STH 26 (SB LANES)	3,200	34	13	2,183
0010	1A	1136+00	-	1202+00	STH 26 (SB LANES)	19,022	4,746	2	9,611
0010	1A	1206+00	-	1213+75	STH 26 (NB LANES)	2,241	900	10	772
0010	1A	1215+25	-	1232+00	STH 26 (NB LANES)	4,797	110	1	3,247
0010	1C	1134+00	-	1136+00	STH 26 (SB LANES)	582	1,191	-	-
0010	1C	1213+75	-	1215+25	STH 26 (NB LANES)	434	1,072	-	-
0010	2	979+27.99	-	1022+00	STH 26 (SB LANES)	12,087	836	3	8,022
0010	2	1047+00	-	1053+00	STH 26 (SB LANES)	1,730	29	-	1,171
0010	2	1105+00	-	1123+00	STH 26 (SB LANES)	5,200	0	-	3,600
0010	2	1125+00	-	1198+00	STH 26 (NB LANES)	21,430	4,981	9	10,954
0010	2	1202+00	-	1230+00	STH 26 (SB LANES)	7,854	1,469	2	4,817
0010	3	1019+00	-	1050+00	STH 26 (NB LANES)	8,963	2,769	-	4,487
0010	3	1119+75	-	1125+00	STH 26 (NB LANES)	1,444	-	-	1,000
0010	3	1198+00	-	1206+00	STH 26 (NB LANES)	2,311	-	-	1,600
					TOTAL:		173,150	46	83,050

* PAVEMENT GAPS LONGER THAN 15' WILL BE PAID FOR AS MULTIPLE PAVEMENT GAPS.
EXAMPLE: 30' GAP WILL COUNT AS 2 PAVEMENT GAPS.

416.0160

CONCRETE DRIVEWAY 6-INCH

STATION	LOCATION	SY	REMARKS
1186+20	STH 26, RT.	451	SHARED PE
6+60 WR	OLD WILSON, RT.	89	PE
	TOTAL:	540	

416.0620

DRILLED DOWEL BARS

GROUP CODE	STATION	LOCATION	EACH
0010	979+01.51	STH 26, SB	11
0010	979+27.99	STH 26, NB	11
		TOTAL:	22

3

ASPHALT PAVEMENT ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG 58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TON	460.1101 HMA PAVEMENT TYPE E-1 TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON
0010	979+27.99	-	1232+00	STH 26 (NB LANES) SHOULDERS	324	-	5,397	-	-
0010	979+27.99	-	1230+00	STH 26 (SB LANES) SHOULDERS	319	-	5,320	-	-
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST	10	21	164	-	-
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST	24	53	405	-	-
0010	0+67 D1	-	5+00 D1	TOWN OF EMMET DRIVEWAY	13	-	215	-	-
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD	17	36	279	-	-
0010	10+00 FF	-	16+00 FF	SAWMILL ROAD	20	44	337	-	-
0010	16+00 FF	-	54+00 FF	SAWMILL ROAD (2.5" OVERLAY)	101	269	1,689	-	-
0010	11+00 JM	-	15+00 JM	CTH JM	13	24	-	213	-
0010	15+00 C	-	18+00 C	CLYMET ROAD	8	18	140	-	-
0010	11+00 H	-	13+25 H	Hill ROAD	5	12	91	-	-
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2'	13	-	213	-	-
0010	17+43.48 D3	-	19+15.60 D3	VOIGT DRIVEWAY 'D3'	2	-	25	-	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD	47	103	790	-	-
0010	0+00 WR	-	4+00 WR	OLD WILSON ROAD	11	24	186	-	-
0010	4+00 WR	-	6+60 WR	OLD WILSON ROAD (2" OVERLAY)	5	21	90	-	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ	17	32	-	280	-
0010	1019+00 X1	-	1024+00 X1	CROSSOVER 1	22	33	-	-	366
0010	1046+50 X2	-	1050+00 X2	CROSSOVER 2	15	22	-	-	247
0010	1113+97 X3	-	1130+95 X3	CROSSOVER 3	45	69	-	-	754
0010	1197+00 X4	-	1206+00 X4	CROSSOVER 4	36	54	-	-	593
0010	1223+00 X5	-	1238+96 X5	CROSSOVER 5	47	72	-	-	790
0010	954+00 X6	-	963+00 X6	CROSSOVER 6	14	21	-	-	236
0010				CTH J/K DETOUR	4	17	73	-	-
0010				TEMPORARY CONNECTION @ 2ND STREET ROAD	-	-	-	-	9
0010				TEMPORARY CONNECTION @ CTH JM	-	-	-	-	105
0010				TEMPORARY CONNECTION @ CLYMET ROAD	-	-	-	-	153
0010				TEMPORARY CONNECTION @ HILL ROAD	-	-	-	-	130
0010				TEMPORARY CONNECTION @ WILSON ROAD	-	-	-	-	67
0010				TEMPORARY CONNECTION @ CTH CJ	-	-	-	-	167
0010				CROSSOVER 7	-	-	-	-	189
0010	189+00 BN	-	195+00 BN	CTH L, LT.	2	-	37	-	-
0010	193+00 BN	-	199+00 BN	CTH L, RT.	2	-	37	-	-
0010				TEMPORARY DRIVEWAYS/FIELD ENTRANCES	-	-	-	-	214
0010				UNDISTRIBUTED	64	55	962	27	210
				GROUP CODE 0010 TOTALS:	1,200	1,000	16,450	520	4,230
0020	1027+51.40 BP	-	1214+35.26 BP	BIKE PATH	137	-	2,277	-	-
0020				UNDISTRIBUTED	13	-	123	-	-
				GROUP CODE 0020 TOTALS:	150	-	2,400		-
				TOTALS:	1,350	1,000	18,850	520	4,230

3

465.0120
ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

GROUP CODE	STATION	LOCATION	TON	REMARKS
0010	1009+81	STH 26, RT.	30	PE
0010	1015+00	STH 26, RT.	30	PE
0010	1174+39	STH 26, LT.	94	CE
0010	1218+35	STH 26, LT.	23	PE
0010	1223+20	STH 26, RT.	17	PE
0010	1225+31	STH 26, LT.	20	PE
0010	21+56 SE	SECOND STREET ROAD EAST, RT.	14	PE
0010	23+80 SE	SECOND STREET ROAD EAST, LT.	192	PE
0010		TOWN OF EMMET DRIVEWAY 'D1'	215	CE
0010		VOIGT DRIVEWAY 'D2'	215	PE
0010		VOIGT DRIVEWAY 'D3'	23	PE
0010		UNDISTRIBUTED	47	
		TOTAL:	920	

465.0315
ASPHALTIC FLUMES

GROUP CODE	STA	O/S	LOCATION	SY
0010	1009+80		STH 26 (MEDIAN)	11
0010	1149+70	RT.	STH 26	20
0010	1157+00	LT.	STH 26	20
0010	18+00 SW	LT.	2ND STREET ROAD WEST	20
0010	18+10 SW	RT.	2ND STREET ROAD WEST	20
0010	21+00 SE	LT.	2ND STREET ROAD EAST	20
0010	25+90 SE	RT.	2ND STREET ROAD EAST	20
0010			2ND STREET ROAD MEDIAN	11
0010	8+00 FM	LT.	FIVE MILE ROAD	20
0010	8+10 FM	RT.	FIVE MILE ROAD	20
0010			FIVE MILE ROAD MEDIAN	10
0010	10+27 FF	LT.	SAWMILL ROAD	11
0010	10+32 FF	RT.	SAWMILL ROAD	11
0010	10+90 JM	LT.	CTH JM	20
0010	11+00 JM	RT.	CTH JM	20
0010			CTH JM MEDIAN	10
0010	18+00 C	LT.	CLYMET ROAD	20
0010	18+10 C	RT.	CLYMET ROAD	20
0010			CLYMET ROAD MEDIAN	10
0010	11+00 H	LT.	HILL ROAD	20
0010	11+10 H	RT.	HILL ROAD	20
0010			TRACY BROTHERS C.E. MEDIAN	10
0010	23+00 WI	LT.	WILSON ROAD	20
0010	23+10 WI	RT.	WILSON ROAD	20
0010	10+95 CJ	RT.	CTH CJ	20
0010	11+00 CJ	LT.	CTH CJ	20
0010			CTH CJ MEDIAN	10
			TOTAL:	450

465.0400
ASPHALTIC SHOULDER RUMBLE STRIP

GROUP CODE	STATION	TO	STATION	LOCATION	LF
0010	979+27.99	-	1005+67	STH 26 NB, LT.	2,639
0010	1028+73	-	1047+47	STH 26 NB, LT.	1,874
0010	1055+35	-	1076+35	STH 26 NB, LT.	2,100
0010	1081+71	-	1128+47	STH 26 NB, LT.	4,674
0010	1136+29	-	1170+30	STH 26 NB, LT.	3,401
0010	1175+66	-	1188+59	STH 26 NB, LT.	1,293
0010	1196+44	-	1210+85	STH 26 NB, LT.	1,441
0010	1215+82	-	1232+00	STH 26 NB, LT.	1,618
0010	979+27.99	-	1020+81	STH 26 NB, RT.	4,153
0010	1028+70	-	1074+00	STH 26 NB, RT.	4,530
0010	1081+69	-	1141+00	STH 26 NB, RT.	5,929
0010	1149+70	-	1155+44	STH 26 NB, RT.	574
0010	1162+98	-	1208+37	STH 26 NB, RT.	4,539
0010	1215+98	-	1232+00	STH 26 NB, RT.	1,602
0010	979+02	-	1026+12	STH 26 SB, LT.	4,710
0010	1033+69	-	1052+76	STH 26 SB, LT.	1,907
0010	1060+40	-	1133+71	STH 26 SB, LT.	7,329
0010	1141+28	-	1153+00	STH 26 SB, LT.	1,172
0010	1157+00	-	1173+05	STH 26 SB, LT.	1,605
0010	1180+72	-	1193+84	STH 26 SB, LT.	1,312
0010	1201+32	-	1230+00	STH 26 SB, LT.	2,868
0010	979+02	-	1008+54	STH 26 SB, RT.	2,952
0010	1013+88	-	1026+09	STH 26 SB, RT.	1,221
0010	1033+92	-	1052+71	STH 26 SB, RT.	1,879
0010	1058+07	-	1079+09	STH 26 SB, RT.	2,102
0010	1086+95	-	1133+71	STH 26 SB, RT.	4,676
0010	1139+10	-	1173+13	STH 26 SB, RT.	3,403
0010	1178+50	-	1194+03	STH 26 SB, RT.	1,553
0010	1199+42	-	1213+21	STH 26 SB, RT.	1,379
0010	1220+85	-	1230+00	STH 26 SB, RT.	915
				TOTAL:	81,350

520.8000
CONCRETE COLLARS FOR PIPE

GROUP CODE	STATION	LOCATION	EACH
0010	992+50	STH 26	1
0010	1016+62	STH 26	1
0010	1045+00	STH 26	1
0010	1105+89	STH 26	2
0010	1107+47	STH 26 (SKEWED)	2
0010	1136+00	STH 26	1
0010	1189+39	STH 26	1
0010	1202+07	STH 26	1
0010	1207+16	STH 26 (SKEWED)	2
0010	1228+89	STH 26	1
		TOTALS:	13

CULVERT PIPES

CULVERT PIPE REINFORCED CONCRETE

GROUP CODE	STATION	INLET OFFSET	INLET ELEV.	STATION	OUTLET OFFSET	OUTLET ELEV.	LOCATION	SLOPE (%)	522.0124** CLASS III 24-INCH LF	522.0130** CLASS III 30-INCH LF	522.0136 CLASS III 36-INCH LF	522.0142 CLASS III 42-INCH LF	522.0172 CLASS III 72-INCH LF	523.0119 HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH LF	523.0124 HORIZONTAL ELLIPTICAL CLASS HE-III 24X38-INCH LF	523.0129 HORIZONTAL ELLIPTICAL CLASS HE-III 29X45-INCH LF	523.0134 HORIZONTAL ELLIPTICAL CLASS HE-III 34X53-INCH LF	523.0138 HORIZONTAL ELLIPTICAL CLASS HE-III 38X60-INCH LF	628.7555** CULVERT PIPE CHECKS EACH	633.5200** MARKERS CULVERT END EACH	650.6000** CONSTRUCTION STAKING PIPE CULVERTS EACH
0010	992+50	150.76' LT	850.08	992+50	69.35' LT.	848.84	STH 26	1.53%	-	-	82	-	-	-	-	-	-	-	9	2	1
0010	992+50	32.47' LT	848.49	992+50	59.91' RT.	848.21	STH 26	0.30%	-	-	93	-	-	-	-	-	-	-	-	2	1
0010	1002+84	165.86' LT	851.22	1002+84	58.00' LT.	850.86	STH 26	0.33%	-	-	-	-	-	-	-	108	-	-	12	2	1
0010	1002+84	42.00' LT.	850.81	1002+84	68.99' RT.	850.44	STH 26	0.33%	-	-	-	-	-	-	-	111	-	-	12	2	1
0010	1016+60	211.27' LT.	842.12	-	-	-	STH 26 (SKEWED)	0.48%	-	-	-	-	131	-	-	-	-	-	18	1	1
0010	-	-	-	1017+00	127.80' RT.	840.80	STH 26 (SKEWED)	0.31%	-	-	-	-	216	-	-	-	-	-	-	1	1
0010	1025+74	70.64' LT	848.78	1025+74	163.89' LT.	847.23	STH 26	1.67%	-	94	-	-	-	-	-	-	-	-	9	2	1
0010	1028+00	72.11' RT	852.31	1028+00	86.49' RT	852.11	STH 26	1.35%	-	-	-	-	-	15	-	-	-	-	9	2	1
0010	1029+00	60.18' LT	850.10	1029+00	177.84' LT	846.53	STH 26	3.03%	118	-	-	-	-	-	-	-	-	-	6	2	1
0010	1034+00	62.51' LT	852.78	1034+00	175.27' LT	849.05	STH 26	3.31%	113	-	-	-	-	-	-	-	-	-	6	2	1
0010	1045+00	98.12' RT	855.99	1045+00	48.75' LT	853.99	STH 26	1.36%	-	147	-	-	-	-	-	-	-	-	9	1	1
0010	1045+00	51.25' LT	853.96	1045+00	187.93' LT	852.10	STH 26	1.36%	-	137	-	-	-	-	-	-	-	-	9	1	1
0010	1058+00	96.54' RT	860.87	1058+00	79.05' RT	860.81	STH 26	0.31%	-	-	-	-	-	-	-	18	-	-	12	2	1
0010	1058+00	96.54' RT	860.87	1058+00	79.05' RT	860.81	STH 26	0.31%	-	-	-	-	-	-	-	18	-	-	12	2	1
0010	1058+00	46.60' RT	860.61	1058+00	23.48' LT	860.08	STH 26	0.76%	-	-	71	-	-	-	-	-	-	-	-	2	1
0010	1058+00	46.60' RT	860.61	1058+00	23.48' LT	860.08	STH 26	0.76%	-	-	71	-	-	-	-	-	-	-	-	2	1
0010	1058+00	75.32' LT	859.80	1058+00	157.42' LT	859.55	STH 26	0.31%	-	-	82	-	-	-	-	-	-	-	-	2	1
0010	1058+00	75.32' LT	859.80	1058+00	157.42' LT	859.55	STH 26	0.31%	-	-	82	-	-	-	-	-	-	-	-	2	1
0010	1065+00	101.09' RT	865.70	1065+00	48.75' LT	862.61	STH 26	2.06%	150	-	-	-	-	-	-	-	-	-	6	1	1
0010	1065+00	101.09' RT	865.70	1065+00	48.75' LT	862.61	STH 26	2.06%	150	-	-	-	-	-	-	-	-	-	6	1	1
0010	1065+00	51.25' LT	862.56	1065+00	187.43' LT	859.75	STH 26	2.06%	137	-	-	-	-	-	-	-	-	-	-	1	1
0010	1065+00	51.25' LT	862.56	1065+00	187.43' LT	859.75	STH 26	2.06%	137	-	-	-	-	-	-	-	-	-	-	1	1
0010	1072+00	86.11' RT	873.26	1072+00	48.75' LT	869.94	STH 26	2.46%	135	-	-	-	-	-	-	-	-	-	6	1	1
0010	1072+00	51.25' LT	869.88	1072+00	192.09' LT	866.41	STH 26	2.46%	141	-	-	-	-	-	-	-	-	-	-	1	1
0010	1082+00	63.19' RT	878.69	1082+00	107.82' RT	877.70	STH 26	2.22%	45	-	-	-	-	-	-	-	-	-	-	2	1
0010	1089+00	142.28' LT	881.79	1089+00	72.21' LT	879.63	STH 26	3.09%	-	70	-	-	-	-	-	-	-	-	9	2	1
0010	1089+00	32.08' LT	878.86	1089+00	100.21' RT	878.23	STH 26	0.48%	-	133	-	-	-	-	-	-	-	-	-	2	1
0010	1097+00	138.61' LT	876.20	1097+00	76.94' LT	874.29	STH 26	3.09%	-	-	-	-	-	-	-	-	62	-	15	2	1
0010	1097+00	29.03' LT	873.16	1097+00	93.89' RT	871.43	STH 26	1.42%	-	-	-	-	-	-	-	-	123	-	-	2	1
0010	1105+89	168.58' LT	862.16	1105+89	51.25' LT	861.01	STH 26	0.98%	-	-	118	-	-	-	-	-	-	-	9	1	1
0010	1105+89	48.75' LT	861.00	1105+89	105.20' RT	860.54	STH 26	0.30%	-	-	154	-	-	-	-	-	-	-	-	1	1
0010	1107+47	175.82' LT	861.97	1106+85	107.88' RT	859.95	STH 26 (SKEWED)	0.70%	-	290	-	-	-	-	-	-	-	-	18	2	1
0010	1107+47	175.82' LT	861.97	1106+85	107.88' RT	859.95	STH 26 (SKEWED)	0.70%	-	290	-	-	-	-	-	-	-	-	18	2	1
0010	1114+23	142.42' LT	865.00	1114+23	73.13' LT	863.21	STH 26	2.60%	-	70	-	-	-	-	-	-	-	-	9	2	1
0010	1114+23	30.69' LT	862.54	1114+23	56.75' RT	862.25	STH 26	0.33%	-	88	-	-	-	-	-	-	-	-	9	1	1
0010	1114+23	59.25' RT	862.24	1114+23	91.38' RT	862.13	STH 26	0.33%	-	32	-	-	-	-	-	-	-	-	-	1	1
0010	1119+85	142.19' LT	872.29	1119+85	72.21' LT	870.13	STH 26	3.09%	-	70	-	-	-	-	-	-	-	-	9	2	1
0010	1119+85	142.19' LT	872.29	1119+85	72.21' LT	870.13	STH 26	3.09%	-	70	-	-	-	-	-	-	-	-	9	2	1
0010	1119+85	34.36' LT	868.93	1119+85	107.12' RT	864.28	STH 26	3.28%	-	142	-	-	-	-	-	-	-	-	-	2	1
0010	1119+85	34.36' LT	868.93	1119+85	107.12' RT	864.28	STH 26	3.28%	-	142	-	-	-	-	-	-	-	-	-	2	1
0010	1136+00	62.82' LT	908.63	1136+00	166.70' LT	907.17	STH 26	1.41%	104	-	-	-	-	-	-	-	-	-	6	2	1
0010	1148+00	63.40' LT	907.41	1148+00	181.18' LT	902.71	STH 26	3.99%	118	-	-	-	-	-	-	-	-	-	6	2	1
0010	1152+00	181.02' LT	899.78	1158+00	158.01' LT	897.20	STH 26 (LT)	0.43%	601	-	-	-	-	-	-	-	-	-	6	2	1
0010	1154+00	33.82' LT	898.61	1154+00	95.82' RT	868.19	STH 26	0.32%	130	-	-	-	-	-	-	-	-	-	6	2	1
0010	1160+00	139.59' LT	895.41	1160+00	77.96' LT	893.75	STH 26	2.69%	-	-	-	-	-	-	-	-	-	62	15	2	1
0010	1160+00	28.54' LT	892.48	1160+00	60.04' RT	890.34	STH 26	2.42%	-	-	-	-	-	-	-	-	-	89	-	1	1
0010	1160+00	68.04' RT	890.34	1160+00	101.53' RT	890.24	STH 26	0.30%	-	-	-	-	-	-	-	-	-	34	-	1	1
0010	1163+00	64.07' RT	892.01	1163+00	113.28' RT	890.87	STH 26	2.32%	50	-	-	-	-	-	-	-	-	-	-	2	1
0010	1167+00	35.07' LT	898.89	1167+00	112.87' RT	896.78	STH 26	1.42%	148	-	-	-	-	-	-	-	-	-	6	2	1
0010	1173+80	160.62' LT	907.91	1173+80	71.68' LT	907.40	STH 26	0.59%	89	-	-	-	-	-	-	-	-	-	6	2	1
0010	1173+80	40.81' LT	906.98	1173+80	119.67' RT	903.40	STH 26	2.22%	161	-	-	-	-	-	-	-	-	-	-	2	1
0010	1182+00	32.79' LT	902.88	1182+00	99.55' RT	901.21	STH 26	1.25%	-	133	-	-	-	-	-	-	-	-	9	2	1
0010	1184+00	112.04' RT	898.69	1188+00	118.76' RT	893.89	STH 26 (RT)	1.20%	-	397	-	-	-	-	-	-	-	-	9	2	1
0010	1189+39	165.99' LT	894.88	1189+39	74.77' RT	892.42	STH 26	1.02%	-	-	-	241	-	-	-	-	-	-	12	1	1
0010	1189+39	77.27' RT	892.42	1189+39	104.38' RT	892.33	STH 26	0.33%	-	-	-	27	-	-	-	-	-	-	-	1	1
0010	1192+35	68.64' LT	896.26	1192+35	160.98' LT	895.92	STH 26	0.35%	93	-	-	-	-	-	-	-	-	-	6	2	1
0010	1195+00	67.24' RT	898.15	1195+00	86.34' RT	898.05	STH 26	0.56%	-	-	-	-	-	-	20	-	-	-	12	2	1
0010	1196+00	45.15' LT	897.41	1194+45	54.31' LT	896.94	STH 26 (MEDIAN)	0.30%	-	155	-	-	-	-	-	-	-	-	9	2	1
0010	1207+16	178.56' LT	895.94	1206+80	51.25' LT	895.30	STH 26 (SKEWED)	0.48%	-	134	-	-	-	-	-	-	-	-	9	1	1
0010	1207+16	178.56' LT	895.94	1206+80	51.25' LT	895.30	STH 26 (SKEWED)	0.48%	-	134	-	-	-	-	-	-	-	-	9	1	1
0010	1207+16	895.28	48.75' LT	1206+80	104.52' RT	894.51	STH 26 (SKEWED)	0.48%	-	161	-	-	-	-	-	-	-	-	9	1	1
0010	1207+16	895.28	48.75' LT	1206+80	104.52' RT	894.51	STH 26 (SKEWED)	0.48%	-	161	-	-	-	-	-	-	-	-	9	1	1
0010	1222+00	34.70' LT	903.86	1222+00	64.11' RT	902.97	STH 26	0.92%	99	-	-	-	-	-	-	-	-	-	6	2	1
0010	1228+89	145.19' LT	901.67	1228+89	77.40' LT	901.35	STH 26	0.48%	-	68	-	-	-	-	-	-	-	-	9	2	1
0010	1228+89	24.67' LT	901.10	1228+89	50.85' RT	900.75	STH 26	0.48%	-	76	-	-	-	-	-	-	-	-	9	2	1
0010	16+50 SW	22.49' LT	845.08	16+00 SW	22.91' RT	844.88	2ND STREET RD. WEST (SKEWED)	0.36%	-	-	-	94	-	-	-	-	-	-	12	2	1
0010	16+50 SW	22.49' LT	845.08	16+00 SW	22.91' RT	844.88	2ND STREET RD. WEST (SKEWED)	0.36%	-	-	-	94	-	-	-	-	-	-	12	2	1
0010	7+00 FM	25.53' LT	859.52	7+00 FM	22.00' RT	859.18	FIVE MILE ROAD	0.72%	48	-	-	-	-	-	-	-	-	-	6	2	1
0010	10+50 FF	22.29' LT	859.85	10+50 FF	28.04' RT	859.56	SAWMILL ROAD	0.57%	-	-	-	-	-	-	51	-	-	-	12	2	1
0010	36+85 FF	17.35' LT	893.05	36+85 FF	17.67' RT	892.35	SAWMILL ROAD	2.00%	-	-	-	-	-	-	-	36	-	-	12	2	1
0010	12+00 JM	35.67' RT	876.57	12+00 JM	37.87' LT	876.09	CTH JM	0.66%	-	74	-	-	-	-	-	-	-	-	9	2	1
0010	16+00 C	28.12' LT	902.08	16+00 C	28.87' RT	901.90	CLYMET ROAD	0.30%	57	-	-	-	-	-	-	-	-	-	6	2	1
0010	23+20 WI	30.13' LT	897.00	23+20 WI	31.59' RT	896.70	WILSON ROAD	0.51%	-	62	-	-	-	-	-	-	-	-	9	2	1
0010	12+00 CJ	42.16' LT	898.62	12+00 CJ	46.01' RT	897.69	CTH CJ	1.05%	-	89	-	-	-	-	-	-	-	-	9	2	1
							TOTALS:		2,824	3,419	753	456	347	15	71	291	185	185	501	126	74

NOTES: 1. JOINT TIES FOR CONCRETE PIPE SHALL BE USED AT ALL CONCETE APRON ENDWALL. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT BOTH CULVERT ENDS.
2. THE COST OF THESE TIES SHALL BE INCIDENTAL TO THE COST OF THE PIPE.
3. BACKFILL GRANULAR IS INCIDENTAL TO THE COST OF CULVERT PIPE

* NON BID ITEM. FOR INFORMATION ONLY.

** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

3

DRIVEWAY PIPES

GROUP CODE	STATION	LOCATION	520.0118 CULVERT PIPE 18-INCH CLASS III LF	520.1018** APRON ENDWALLS FOR CULVERT PIPE 18-INCH EACH	521.1518 APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH	521.1524** APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 EACH	522.0124** CULVERT PIPE REINFORCED CONCRETE 24-INCH CLASS III LF	522.1024** APRON ENDWALLS FOR REINFORCED CULVERT PIPE 24-INCH EACH	MINIMUM STEEL THICKNESS INCHES	JOINT* TIES EACH	628.7555** CULVERT PIPE CHECKS EACH	650.6000** CONSTRUCTION STAKING PIPE CULVERTS EACH
0010	979+63	STH 26 (PE, LT.)	58	2	-	-	-	-	0.064	-	6	-
0010	987+33	STH 26 (PE, RT.)	42	2	-	-	-	-	0.064	-	6	-
0010	995+42	STH 26 (PE, LT.)	35	2	-	-	-	-	0.064	-	6	-
0010	1009+81	STH 26 (FE, LT.)	76	2	-	-	-	-	0.064	-	6	-
0010	1015+00	STH 26 (PE, RT.)	98	2	-	-	-	-	0.064	-	6	-
0010	1021+31	STH 26 (FE, LT.)	58	2	-	-	-	-	0.064	-	6	-
0010	1053+30	STH 26 (FE, RT.)	36	2	-	-	-	-	0.064	-	6	-
0010	1053+30	STH 26 (FE, BP RT)	29	2	-	-	-	-	0.064	-	6	-
0010	1095+00	STH 26 (FE, RT.)	34	-	2	-	-	-	0.064	-	6	-
0010	1095+00	STH 26 (FE, BP RT)	53	2	-	-	-	-	0.064	-	6	-
0010	1135+00	STH 26 (FE, RT.)	30	2	-	-	-	-	0.064	-	6	-
0010	1161+00	STH 26 (PE, LT.)	-	-	-	2	39	-	-	12	6	1
0010	1174+39	STH 26 (CE, LT.)	-	-	-	-	48	2	-	12	6	1
0010	1186+20	STH 26 (PE, RT.)	50	2	-	-	-	-	0.064	-	6	-
0010	1192+67	STH 26 (PE, RT.)	28	-	2	-	-	-	0.064	-	6	-
0010	1194+45	STH 26 (PE, RT.)	30	-	2	-	-	-	0.064	-	6	-
0010	1211+55	STH 26 (PE, LT.)	72	2	-	-	-	-	0.064	-	6	-
0010	1223+20	STH 26 (PE, RT.)	49	2	-	-	-	-	0.064	-	6	-
0010	1225+31	STH 26 (PE, LT.)	45	2	-	-	-	-	0.064	-	6	-
0010	15+00 SW	2ND STREET ROAD WEST (FE, LT.)	33	-	2	-	-	-	0.064	-	6	-
0010	15+00 SW	2ND STREET ROAD WEST (FE, RT.)	36	-	2	-	-	-	0.064	-	6	-
0010	16+00 SW	2ND STREET ROAD WEST (FE, LT.)	45	2	-	-	-	-	0.064	-	6	-
0010	23+80 SE	2ND STREET ROAD EAST (PE, LT.)	50	-	2	-	-	-	0.064	-	6	-
0010	3+50 D1	TOWN OF EMMET DRIVEWAY 'D1'	-	-	-	-	101	2	-	12	6	1
0010	2+80 FM	FIVE MILE ROAD (PE, RT.)	31	-	2	-	-	-	0.064	-	6	-
0010	4+25 FM	FIVE MILE ROAD (PE, RT.)	28	-	2	-	-	-	0.064	-	6	-
0010	15+00 C	CLYMET ROAD (FE, LT.)	46	2	-	-	-	-	0.064	-	6	-
0010	15+50 C	CLYMET ROAD (FE, RT.)	42	2	-	-	-	-	0.064	-	6	-
0010	6+65 WI	WILSON ROAD (FE, RT.)	28	-	2	-	-	-	0.064	-	6	-
0010	8+03 WI	WILSON ROAD (PE, LT.)	26	-	2	-	-	-	0.064	-	6	-
0010	10+30 WI	WILSON ROAD (FE, LT.)	36	-	2	-	-	-	0.064	-	6	-
0010	6+60 WR	OLD WILSON ROAD (PE, RT.)	27	2	-	-	-	-	0.064	-	6	-
0010	6+60 WR	OLD WILSON ROAD (FE, LT.)	24	2	-	-	-	-	0.064	-	6	-
0010	15+50 CJ	CTH CJ (FE, RT.)	25	-	2	-	-	-	0.064	-	6	-
		TOTALS:	1,300	38	24	2	188	4		36	204	3

* NON BID ITEM. FOR INFORMATION ONLY.

** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

FIELD TILE PIPES

GROUP CODE	STATION	LOCATION	522.0112 CULVERT PIPE REINFORCED CONCRETE 12-INCH CLASS III LF
0010	1002+65	STH 26	307
0010	1016+30	STH 26	404
0010	1017+30	STH 26	398
		TOTALS:	1,109

3

STAGING CULVERT PIPES

GROUP CODE	STAGE	STATION	INLET OFFSET	INLET ELEV.	STATION	OUTLET OFFSET	OUTLET ELEV.	LOCATION	SLOPE (%)	CULVERT PIPE TEMPORARY 520.4018 18-INCH LF	520.4024 24-INCH LF	520.4036 36-INCH LF	APRON ENDWALLS FOR CULVERT PIPE 520.1018** 18-INCH EACH	520.1024 24-INCH EACH	521.1524** APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 24-INCH 6 TO 1 EACH	522.0130** REINFORCED CONCRETE CLASS III 30-INCH LF	MINIMUM STEEL THICKNESS INCHES	JOINT* TIES EACH	628.7555** CULVERT PIPE CHECKS EACH	650.6000** CONSTRUCTION STAKING PIPE CULVERTS EACH
0010	STAGE 1A	992+00	-	-	992+27	-	-	STH 26 (NB, LT)	2.00%	-	19	-	-	-	1	-	0.064	6	6	1
0010	STAGE 1A	992+27	-	-	992+50	-	-	STH 26 (NB, LT)	2.00%	-	-	18	-	-	-	-	0.064	-	9	1
0010	STAGE 1A	993+00	-	-	992+50	-	-	STH 26 (NB, LT)	5.37%	-	42	-	-	-	1	-	0.064	6	6	1
0010	STAGE 1A	1015+00	-	-	1015+00	-	-	STH 26 (NB, LT.) TEMP DRIVEWAY ENTRANCE	3.80%	94	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 1A	1016+55	63.11' LT.	843.44	1016+46	56.31' LT.	843.38	STH 26 NB TEMP. MEDIAN, LT.	0.55%	-	11	-	-	-	-	-	0.064	-	-	1
0010	STAGE 1A	1040+00	37.40' LT.	852.33	1040+00	182.37' LT	851.67	STH 26	0.46%	-	145	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1A	1080+36	-	-	1080+36	-	-	STH 26 (SB, LT.) TEMP CONNECTION @ CTH JM	1.69%	-	105	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1A	1161+70	-	-	1161+70	-	-	STH 26 (SB, RT.) TEMP CONNECTION @ HILL RD	0.37%	-	54	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1A	1161+70	-	-	1161+70	-	-	STH 26 (SB, RT.) TEMP CONNECTION @ HILL RD	1.73%	66	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 1A	1214+54	-	-	1214+54	-	-	STH 26 (NB, LT.) TEMP CONNECTION @ CTH CJ	0.30%	-	93	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1A	1223+20	-	-	1223+20	-	-	STH 26 (NB, LT.) TEMP DRIVEWAY ENTRANCE	0.20%	26	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 1A	1223+20	-	-	1223+20	-	-	STH 26 (NB, LT.) TEMP DRIVEWAY ENTRANCE	0.40%	41	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 1A	7+20 FM	-	-	7+44 FM	-	-	TEMP CONNECTION AT FIVE MILE ROAD (SKEWED)	0.92%	-	67	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1B	1125+00 X3	-	-	1122+00 X3	-	-	CROSSOVER 3 (SKEWED)	3.59%	-	286	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1B	1205+50 X4	32.81' LT.	899.05	1205+50 X4	37.92' RT	898.79	CROSSOVER X4	0.37%	-	71	-	-	2	-	-	0.064	-	6	1
0010	STAGE 1B	1202+07	-	-	1202+07	-	-	STH 26 (EXISTING PIPE EXTENSTION)	1.19%	15	-	-	-	-	-	-	0.064	-	6	1
0010	STAGE 1B	1228+89	-	-	1228+89	-	-	STH 26 (PIPE EXTENSTION)	0.90%	-	-	-	-	-	-	12	-	-	9	1
0010	STAGE 1B	960+00 X6	-	-	956+50 X6	-	-	CROSSOVER X6 (SKEWED)	0.30%	-	332	-	-	2	-	-	0.064	-	6	1
0010	STAGE 2	995+42	-	-	995+42	-	-	STH 26 (SB, RT.) TEMP DRIVEWWAY ENTRANCE	0.37%	59	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 2	1022+00	64.87' LT.	850.77	1022+00	169.80' LT	848.67	STH 26	1.99%	-	103	-	-	2	-	-	0.064	-	6	1
0010	STAGE 2	1149+49	-	-	1149+49	-	-	STH 26 (NB, LT.) TEMP DRIVEWWAY ENTRANCE	1.34%	65	-	-	-	-	-	-	0.064	-	6	1
0010	STAGE 2	1186+20	-	-	1186+20	-	-	STH 26 (NB, LT.) TEMP DRIVEWWAY ENTRANCE	0.67%	71	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 2	1192+86	-	-	1192+86	-	-	STH 26 (NB, LT.) TEMP DRIVEWWAY ENTRANCE	0.30%	63	-	-	2	-	-	-	0.064	-	6	1
0010	STAGE 2	1218+35	-	-	1218+35	-	-	STH 26 (SB, RT.) TEMP DRIVEWWAY ENTRANCE	0.48%	54	-	-	2	-	-	-	0.064	-	6	1
								TOTALS:		554	1,328	18	16	18	2	12		12	144	24

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** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE

GROUP CODE	STATION	LOCATION	SLOPE (%)	522.1024** 24-INCH EACH	522.1030 30-INCH EACH	522.1036 36-INCH EACH	522.1042 42-INCH EACH	522.1072 72-INCH EACH	523.0519 HORIZONTAL ELLIPTICAL 19x30-INCH EACH	523.0524 HORIZONTAL ELLIPTICAL 24X38-INCH EACH	523.0529 HORIZONTAL ELLIPTICAL 29X45-INCH EACH	523.0534 HORIZONTAL ELLIPTICAL 34X53-INCH EACH	523.0538 HORIZONTAL ELLIPTICAL 38X60-INCH EACH	JOINT* TIES EACH	611.9800.S PIPE GRATES EACH
0010	992+50	STH 26	1.53%	-	-	2	-	-	-	-	-	-	-	12	2
0010	992+50	STH 26	0.30%	-	-	2	-	-	-	-	-	-	-	12	2
0010	1002+84	STH 26	0.33%	-	-	-	-	-	-	-	2	-	-	12	-
0010	1002+84	STH 26	0.33%	-	-	-	-	-	-	-	2	-	-	12	-
0010	1016+60	STH 26 (SKEWED)	0.48%	-	-	-	-	1	-	-	-	-	-	12	-
0010	1017+00	STH 26 (SKEWED)	0.31%	-	-	-	-	1	-	-	-	-	-	12	-
0010	1025+74	STH 26	1.67%	-	2	-	-	-	-	-	-	-	-	12	1
0010	1028+00	STH 26	1.35%	-	-	-	-	-	2	-	-	-	-	12	-
0010	1029+00	STH 26	3.03%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1034+00	STH 26	3.31%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1045+00	STH 26	1.36%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1045+00	STH 26	1.36%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1058+00	STH 26	0.31%	-	-	-	-	-	-	-	2	-	-	12	-
0010	1058+00	STH 26	0.31%	-	-	-	-	-	-	-	2	-	-	12	-
0010	1058+00	STH 26	0.76%	-	-	2	-	-	-	-	-	-	-	12	2
0010	1058+00	STH 26	0.76%	-	-	2	-	-	-	-	-	-	-	12	2
0010	1058+00	STH 26	0.31%	-	-	2	-	-	-	-	-	-	-	12	1
0010	1058+00	STH 26	0.31%	-	-	2	-	-	-	-	-	-	-	12	1
0010	1065+00	STH 26	2.06%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1065+00	STH 26	2.06%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1065+00	STH 26	2.06%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1065+00	STH 26	2.06%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1072+00	STH 26	2.46%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1072+00	STH 26	2.46%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1082+00	STH 26	2.22%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1089+00	STH 26	3.09%	-	2	-	-	-	-	-	-	-	-	12	2
0010	1089+00	STH 26	0.48%	-	2	-	-	-	-	-	-	-	-	12	1
0010	1097+00	STH 26	3.09%	-	-	-	-	-	-	-	-	2	-	12	2
0010	1097+00	STH 26	1.42%	-	-	-	-	-	-	-	-	2	-	12	1
0010	1105+89	STH 26	0.98%	-	-	1	-	-	-	-	-	-	-	12	-
0010	1105+89	STH 26	0.30%	-	-	1	-	-	-	-	-	-	-	12	-
0010	1107+47	STH 26 (SKEWED)	0.70%	-	2	-	-	-	-	-	-	-	-	12	-
0010	1107+47	STH 26 (SKEWED)	0.70%	-	2	-	-	-	-	-	-	-	-	12	-
0010	1114+23	STH 26	2.60%	-	2	-	-	-	-	-	-	-	-	12	2
0010	1114+23	STH 26	0.33%	-	1	-	-	-	-	-	-	-	-	12	1
0010	1114+23	STH 26	0.33%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1119+85	STH 26	3.09%	-	2	-	-	-	-	-	-	-	-	12	2
0010	1119+85	STH 26	3.09%	-	2	-	-	-	-	-	-	-	-	12	2
0010	1119+85	STH 26	3.28%	-	2	-	-	-	-	-	-	-	-	12	-
0010	1119+85	STH 26	3.28%	-	2	-	-	-	-	-	-	-	-	12	-
0010	1136+00	STH 26	1.41%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1148+00	STH 26	3.99%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1152+00	STH 26 (LT.)	0.43%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1154+00	STH 26	0.32%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1160+00	STH 26	2.69%	-	-	-	-	-	-	-	-	-	2	12	2
0010	1160+00	STH 26	2.42%	-	-	-	-	-	-	-	-	-	1	12	1
0010	1160+00	STH 26	0.30%	-	-	-	-	-	-	-	-	-	1	12	-
0010	1163+00	STH 26	2.32%	1	-	-	-	-	-	-	-	-	-	12	-
0010	1167+00	STH 26	1.42%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1173+80	STH 26	0.59%	2	-	-	-	-	-	-	-	-	-	12	1
0010	1173+80	STH 26	2.22%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1182+00	STH 26	1.25%	-	2	-	-	-	-	-	-	-	-	12	1
0010	1184+00	STH 26 (RT.)	1.20%	-	2	-	-	-	-	-	-	-	-	12	-
0010	1189+39	STH 26	1.02%	-	-	-	1	-	-	-	-	-	-	12	-
0010	1189+39	STH 26	0.33%	-	-	-	1	-	-	-	-	-	-	12	-
0010	1192+35	STH 26	0.35%	2	-	-	-	-	-	-	-	-	-	12	1
0010	1195+00	STH 26	0.56%	-	-	-	-	-	-	2	-	-	-	12	-
0010	1196+00	STH 26 (MEDIAN)	0.30%	-	2	-	-	-	-	-	-	-	-	12	2
0010	1207+16	STH 26 (SKEWED)	0.48%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1207+16	STH 26 (SKEWED)	0.48%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1207+16	STH 26 (SKEWED)	0.48%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1207+16	STH 26 (SKEWED)	0.48%	-	1	-	-	-	-	-	-	-	-	12	-
0010	1222+00	STH 26	0.92%	2	-	-	-	-	-	-	-	-	-	12	-
0010	1228+89	STH 26	0.48%	-	2	-	-	-	-	-	-	-	-	12	2
0010	1228+89	STH 26	0.48%	-	2	-	-	-	-	-	-	-	-	12	2
0010	16+50 SW	2ND STREET RD. WEST (SKEWED)	0.36%	-	-	-	2	-	-	-	-	-	-	12	2
0010	16+50 SW	2ND STREET RD. WEST (SKEWED)	0.36%	-	-	-	2	-	-	-	-	-	-	12	2
0010	7+00 FM	FIVE MILE ROAD	0.72%	2	-	-	-	-	-	-	-	-	-	12	2
0010	10+50 FF	SAWMILL ROAD	0.57%	-	-	-	-	-	-	2	-	-	-	12	2
0010	36+85 FF	SAWMILL ROAD	2.00%	-	-	-	-	-	-	-	2	-	-	12	2
0010	12+00 JM	CTH JM	0.66%	-	2	-	-	-	-	-	-	-	-	12	-
0010	16+00 C	CLYMET ROAD	0.30%	2	-	-	-	-	-	-	-	-	-	12	2
0010	23+20 WI	WILSON ROAD	0.51%	-	2	-	-	-	-	-	-	-	-	12	2
0010	12+00 CJ	CTH CJ	1.05%	-	2	-	-	-	-	-	-	-	-	12	1
		TOTALS:		34	44	14	6	2	2	4	10	4	4	888	51

* NON BID ITEM. FOR INFORMATION ONLY.

CONCRETE CURB AND GUTTER

GROUP CODE	STA	-	STA	O/S	ROADWAY	601.0555 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A LF	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	1141+00	-	1149+70	RT.	STH 26	870	-	-
0010	1153+00	-	1157+00	LT.	STH 26	400	-	-
0010	18+07 SW	-	18+66 SW	LT.	2ND STREET ROAD WEST	91	-	-
0010	18+22 SW	-	18+62 SW	RT.	2ND STREET ROAD WEST	61	-	-
0010	20+34 SE	-	21+01 SE	RT.	2ND STREET ROAD EAST	98	-	-
0010	20+37 SE	-	20+86 SE	LT.	2ND STREET ROAD EAST	69	-	-
0010	21+01 SE	-	25+77 SE	RT.	2ND STREET ROAD EAST	-	476	476
0010	8+02 FM	-	8+57 FM	LT.	FIVE MILE ROAD	88	-	-
0010	8+19 FM	-	8+69 FM	RT.	FIVE MILE ROAD	71	-	-
0010	10+14 FF	-	10+75 FF	RT.	SAWMILL ROAD	-	93	93
0010	10+16 FF	-	10+55 FF	LT.	SAWMILL ROAD	-	61	61
0010	10+32 JM	-	10+82 JM	LT.	CTH JM	72	-	-
0010	10+41 JM	-	10+96 JM	RT.	CTH JM	88	-	-
0010	18+06 C	-	18+61 C	LT.	CLYMET ROAD	85	-	-
0010	18+17 C	-	18+67 C	RT.	CLYMET ROAD	73	-	-
0010	10+36 H	-	10+90 H	LT.	HILL ROAD	74	-	-
0010	10+36 H	-	10+96 H	RT.	HILL ROAD	92	-	-
0010	23+11 WI	-	23+71 WI	LT.	WILSON ROAD	85	-	-
0010	23+17 WI	-	23+57 WI	RT.	WILSON ROAD	64	-	-
0010	10+33 CJ	-	10+87 CJ	RT.	CTH CJ	71	-	-
0010	10+40 CJ	-	10+90 CJ	LT.	CTH CJ	78	-	-
					TOTALS:	2,530	630	630

CURB RAMP ITEMS

GROUP CODE	LOCATION	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF
0020	2ND STREET RD EAST (RT.)	30	18
0020	CTH JM (LT.)	30	18
0020	CTH JM (RT.)	30	18
0020	HILL ROAD EAST (LT.)	30	18
0020	HILL ROAD EAST (RT.)	30	18
0020	CTH CJ (LT.)	30	18
	TOTALS:	180	108

STORM SEWER PIPE SCHEDULE

GROUP CODE	PIPE LOCATION FROM	PIPE LOCATION TO	STATION	LOCATION	OFFSET TO PIPE ENDWALL	INVERT INLET	INVERT DISCHARGE	SLOPE(%)	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	633.5200** MARKERS CULVERT END EACH	JOINT* TIES EACH
0010	3.0	3.1	1145+00	STH 26	37.87' LT.	912.20	910.60	2.18	1	73	1	3
								TOTALS:	1	73	1	3

* NON BID ITEM. FOR INFORMATION ONLY.

NOTES: 1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES OR TO THE END OF PIPE WHERE THERE IS AN ENDWALL.
2. PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES.
3. JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED AT ALL REINFORCED CONCRETE APRON ENDWALL LOCATIONS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REINFORCED CONCRETE STORM SEWER PIPE.

** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

STORM SEWER STRUCTURE SCHEDULE

GROUP CODE	STRUCTURE NO.	STATION	LOCATION	OFFSET TO CENTER OF STRUCTURE	TOP OF STRUCTURE ELEVATION	BOTTOM OF STRUCTURE ELEVATION	DEPTH OF STRUCTURE FT	611.0609 INLET COVERS TYPE B-A EACH	611.0624 INLET COVERS TYPE H EACH	611.0645 INLET COVERS TYPE MS-A EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.2055 MANHOLES 5X5-FT EACH	611.3004 INLETS 4-FT DIAMETER EACH	611.3230 INLETS TYPE 2X3-FT EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
0010	1.0	1045+00	STH 26	50.00' LT.	859.43	853.67	5.76	-	-	2	-	-	-	-	1	1
0010	2.0	1065+00	STH 26	50.00' LT.	866.60	862.31	4.29	-	-	2	-	-	-	-	1	1
0010	3.0	1065+00	STH 26	50.00' LT.	866.60	862.31	4.29	-	-	2	-	-	-	-	1	1
0010	4.0	1072+00	STH 26	50.00' LT.	874.40	869.63	4.77	-	-	2	-	-	-	-	1	1
0010	5.0	1082+00	STH 26	61.94' RT.	882.95	878.44	4.51	-	-	2	-	-	-	-	1	1
0010	6.0	1105+89	STH 26	50.00' LT.	867.38	860.67	6.71	-	-	2	-	-	-	-	1	1
0010	7.0	1114+23	STH 26	58.01' RT.	865.51	861.95	3.56	-	-	2	-	-	-	-	1	1
0010	8.0	1145+00	STH 26	36.02' RT.	916.52	912.03	4.49	-	1	-	-	-	-	1	-	1
0010	9.0	1160+00	STH 26	64.04' RT.	895.08	889.88	5.20	1	-	-	1	-	-	-	-	1
0010	10.0	1163+00	STH 26	62.82' RT.	896.50	891.76	4.74	-	-	2	-	-	-	-	1	1
0010	11.0	1189+39	STH 26	76.03' RT.	897.00	892.04	4.96	-	-	2	-	-	-	-	1	1
0010	12.0	1207+16	STH 26	50.00' LT.	901.06	894.99	6.07	-	-	2	-	-	-	-	1	1
0010	13.0	1207+16	STH 26	50.00' LT.	901.06	894.99	6.07	-	-	2	-	-	-	-	1	1
0010	14.0	992+50	STH 26 (STAGE 1A)	23.23' LT.	854.67	848.19	6.48	-	-	-	-	1	-	-	-	1
0010	15.0	992+50	STH 26 (STAGE 1A)	21.79' LT.	854.67	848.11	6.56	-	-	-	-	1	-	-	-	1
0010	16.0	1016+55	STH 26 (STAGE 1A)	63.11' LT.	851.96	843.19	8.77	1	-	-	-	-	1	-	-	1
0010	17.0	1136+00	STH 26 (STAGE 1A)	72.92' LT.	912.68	908.22	4.46	-	-	2	-	-	-	-	1	1
							TOTALS:	2	1	24	1	2	1	1	12	17

3

PIPE UNDERDRAIN

GROUP CODE	STA	-	STA	O/S	ROADWAY	310.0110 BASE AGGREGATE OPEN GRADED TON	612.0106 PIPE UNDERDRAIN 6-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	612.0806 APRON ENDWALLS FOR UNDERDRAIN REINFORCED 6-INCH EACH	645.0112 GEOTEXTILE FABRIC TYPE DF SCHEDULE B SY	646.0805.S PAVEMENT MARKING OUTFALL EACH	COMMENT
0010	1141+00	-	1149+70	RT.	STH 26	228	870	-	-	459	-	INLET CONNECTION
0010	1153+00	-	1157+00	LT.	STH 26	104	400	-	-	211		
0010	1155+00			LT.	STH 26	-	-	62	1	-	1	OUTFALL
0010	1157+00			LT.	STH 26	-	-	62	1	-	1	OUTFALL
0010	21+01 SE	-	25+77 SE	RT.	2ND STREET ROAD EAST	123	476	30	1	251		OUTFALL INTO DITCH
0010					UNDISTRIBUTED	45	24	6	-	79		
					TOTALS:	500	1770	160	3	1000	2	

3

TEMPORARY BEAM GUARD

GROUP CODE	STA	-	STA	O/S	ROADWAY	614.0360 STEEL PLATE BEAM GUARD TEMPORARY LF	614.0380 STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL TEMPORARY EACH
0010	1098+00	-	1105+00	LT.	STH 26 (STAGE 1)	700	2
0010	1207+00	-	1208+50	LT.	STH 26 (STAGE 1)	150	2
					TOTALS:	850	4

616.0700.S FENCE SAFETY

GROUP CODE	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	1122+80	-	1133+41	STH 26, LT.	1,070	SENECA FOODS ARCHEOLOGICAL SITE
				TOTAL:	1,070	

618.0100 MAINTENANCE & REPAIR OF HAUL ROAD (1390-04-81)

GROUP CODE	LOCATION	EACH
0010	PROJECT LIMITS	1
	TOTAL:	1

619.1000 MOBILIZATION

GROUP CODE	LOCATION	EACH
0010	PROJECT	1
	TOTAL:	1

620.0100 CONCRETE CORRUGATED MEDIAN

GROUP CODE	STATION	TO	STATION	LOCATION	SF
0010	1215+00	-	1220+00	STH 26 (SB LANES)	1,800
				TOTAL:	1,800

621.0100 LANDMARK REFERENCE MONUMENTS

GROUP CODE	STATION	LOCATION	EACH
0010	15+66.92 SW	2nd STREET ROAD WEST	1
0010	28+50 SE	2nd STREET ROAD EAST	1
0010	5+96.57 FM	FIVE MILE ROAD	1
0010	1080+68.89	STH 26, 268.21' LT.	1
0010	14+20.26 JM	CTH JM	1
0010	1107+41.76	STH 26, 192.82' LT.	1
0010	13+00 C	CLYMET ROAD	2
0010	1134+97.07	STH 26, 6.87' RT.	2
0010	10+64.50 H	HILL ROAD	1
0010	1187+91.79	STH 26, 79.81' RT.	1
0010	6+08.76 WI	WILSON ROAD	1
0010	1214+53.81	123.72' LT ALONG SECTION LINE	1
0010	16+00 CJ	CTH CJ	1
		TOTAL:	15

624.0100 WATER

GROUP CODE	LOCATION	USE	MGAL
0010	PROJECT	BASE PLACEMENT	72,300
0010	PROJECT	DUST CONTROL	36,150
		TOTAL:	108,450

EROSION CONTROL ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7504 TEMPORARY DITCH CHECKS LF	628.7570 ROCK BAGS EACH	628.2004 EROSION MAT CLASS I TYPE B SY	628.1104 EROSION BALES EACH	606.0200 RIPRAP MEDIUM CY	645.0130 GEOTEXTILE TYPE R SY
0010	979+27.99	-	1007+00	STH 26 (NB LANES), RT.	1,175	1,175	45	-	-	15	19	39
0010	979+27.99	-	1007+00	STH 26 (SB LANES), LT.	694	694	18	-	-	-	-	-
0010	979+27.99	-	1007+00	STH 26 (MEDIAN)	-	-	-	-	-	-	10	19
0010	1007+00	-	1027+00	STH 26 (NB LANES), RT.	764	764	195	-	13,012	15	21	41
0010	1007+00	-	1027+00	STH 26 (SB LANES), LT.	1,589	1,589	161	-	5,283	15	7	14
0010	1007+00	-	1027+00	STH 26 (MEDIAN)	-	-	-	-	-	-	4	8
0010	1027+00	-	1054+00	STH 26 (NB LANES), RT.	-	-	36	-	7,265	-	5	10
0010	1027+00	-	1054+00	STH 26 (SB LANES), LT.	2,516	2,516	-	-	11,708	270	17	34
0010	1027+00	-	1054+00	STH 26 (MEDIAN)	-	-	-	-	-	-	8	16
0010	1054+00	-	1135+00	STH 26 (NB LANES), RT.	6,833	6,833	654	-	33,783	270	111	129
0010	1054+00	-	1135+00	STH 26 (SB LANES), LT.	-	-	831	-	25,418	-	30	60
0010	1054+00	-	1135+00	STH 26 (MEDIAN)	-	-	693	-	-	-	63	126
0010	1135+00	-	1161+00	STH 26 (NB LANES), RT.	479	479	270	-	6,950	-	18	36
0010	1135+00	-	1161+00	STH 26 (SB LANES), LT.	1,218	1,218	65	-	9,266	-	20	39
0010	1135+00	-	1161+00	STH 26 (MEDIAN)	-	-	169	-	-	-	24	48
0010	1161+00	-	1185+00	STH 26 (NB LANES), RT.	2,611	2,611	195	-	5,167	-	22	43
0010	1161+00	-	1185+00	STH 26 (SB LANES), LT.	-	-	30	-	7,550	-	5	10
0010	1161+00	-	1185+00	STH 26 (MEDIAN)	-	-	147	-	-	-	9	18
0010	1185+00	-	1232+00	STH 26 (NB LANES), RT.	2,763	2,763	15	-	8,293	-	50	99
0010	1185+00	-	1230+00	STH 26 (SB LANES), LT.	711	711	127	-	10,490	110	5	10
0010	1185+00	-	1232+00	STH 26 (MEDIAN)	-	-	-	-	-	-	18	36
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST (LT.)	-	-	89	-	557	-	4	8
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST (RT.)	-	-	63	-	808	-	24	48
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST (LT.)	-	-	106	-	893	-	4	8
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST (RT.)	532	532	-	-	-	-	12	25
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD (LT.)	581	581	45	-	-	200	4	8
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD (RT.)	-	-	60	-	255	-	11	22
0010	10+00 FF	-	54+00 FF	SAWMILL ROAD (LT.)	-	-	55	-	-	-	4	8
0010	10+00 FF	-	54+00 FF	SAWMILL ROAD (RT.)	-	-	-	-	22,009	-	21	42
0010	11+00 JM	-	15+00 JM	CTH JM (LT.)	377	377	27	-	327	-	11	22
0010	11+00 JM	-	15+00 JM	CTH JM (RT.)	-	-	26	-	268	-	4	8
0010	15+00 C	-	18+00 C	CLYMET ROAD (LT.)	-	-	-	-	447	-	4	8
0010	15+00 C	-	18+00 C	CLYMET ROAD (RT.)	-	-	-	-	408	-	9	18
0010	11+00 H	-	13+25 H	Hill ROAD (LT.)	194	194	29	-	-	-	4	8
0010	11+00 H	-	13+25 H	Hill ROAD (RT.)	-	-	30	-	-	-	4	8
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2' (LT.)	466	466	-	8	1,277	-	-	-
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2' (RT.)	-	-	-	-	-	-	-	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD (LT.)	594	594	141	15	3,161	-	4	8
0010	6+25 WI	-	23+00 WI	WILSON ROAD (RT.)	608	608	329	-	6,171	-	11	22
0010	0+00 WR	-	6+60 WR	OLD WILSON ROAD (LT.)	337	337	-	-	772	-	-	-
0010	0+00 WR	-	6+60 WR	OLD WILSON ROAD (RT.)	-	-	-	-	275	-	-	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ (LT.)	-	-	15	-	557	-	4	8
0010	11+00 CJ	-	16+00 CJ	CTH CJ (RT.)	-	-	-	-	838	-	11	22
0010	979+27.99	-	1232+00	STAGE 1A STH 26 NB LANES (LT.)	499	499	273	-	5,242	-	23	46
0010	979+27.99	-	1232+00	STAGE 1A STH 26 NB LANES (RT.)	-	-	-	-	-	-	-	-
0010	979+27.99	-	1230+00	STAGE 1A STH 26 SB LANES (LT.)	-	-	-	-	-	-	10	20
0010	979+27.99	-	1230+00	STAGE 1A STH 26 SB LANES (RT.)	488	488	862	-	5,654	-	39	78
0010		-		STAGE 1B CROSSOVERS (LT.)	-	-	197	-	-	-	10	20
0010		-		STAGE 1B CROSSOVERS (RT.)	946	946	252	-	2,479	-	10	20
0010	979+27.99	-	1232+00	STAGE 2 STH 26 NB LANES (LT.)	-	-	0	-	-	-	14	27
0010	979+27.99	-	1232+00	STAGE 2 STH 26 NB LANES (RT.)	-	-	-	-	-	-	0	0
0010	979+27.99	-	1230+00	STAGE 2 STH 26 SB LANES (LT.)	-	-	-	-	-	-	5	10
0010	979+27.99	-	1230+00	STAGE 2 STH 26 SB LANES (RT.)	-	-	240	-	-	-	27	55
0010				BORROW SITE	4,900	4,900	-	-	-	-	-	-
0010				DRY DETENTION BASIN	-	-	-	-	-	-	115	175
0010				UNDISTRIBUTED	8,023	8,023	1,661	7	49,417	255	283	564
				TOTALS:	39,900	39,900	8,150	30	246,000	1,150	1,150	2,150

MOBILIZATIONS EROSION CONTROL

GROUP CODE	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	629.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	PROJECT	12	7
	TOTALS:	12	7

INLET PROTECTION

GROUP CODE	STATION	O/S	LOCATION	628.7010 TYPE B EACH	628.7015 TYPE C EACH
0010	1045+00	LT.	STH 26	2	-
0010	1065+00	LT.	STH 26	2	-
0010	1065+00	LT.	STH 26	2	-
0010	1072+00	LT.	STH 26	2	-
0010	1082+00	RT.	STH 26	2	-
0010	1105+89	LT.	STH 26	2	-
0010	1114+23	RT.	STH 26	2	-
0010	1145+00	RT.	STH 26	-	1
0010	1160+00	RT.	STH 26	1	-
0010	1163+00	RT.	STH 26	2	-
0010	1189+39	RT.	STH 26	2	-
0010	1207+16	LT.	STH 26	2	-
0010	1207+16	LT.	STH 26	2	-
0010	1016+55	LT.	STH 26 (STAGE 1)	2	-
0010	1136+00	LT.	STH 26 (STAGE 1)	2	-
			TOTALS:	27	1

DELINEATOR ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	633.0100 DELINEATOR POSTS STEEL EACH	633.0500 DELINEATOR REFLECTORS WHITE EACH	633.1100 DELINEATORS TEMPORARY EACH
0010	979+27.99	-	1232+00	STH 26 (NB LANES)	86	86	-
0010	979+27.99	-	1230+00	STH 26 (SB LANES)	88	88	-
0010				CROSSOVER X6	-	-	21
0010				CROSSOVER X8	-	-	31
0010				CROSSOVER X1	-	-	17
0010				CROSSOVER X2	-	-	12
0010				CROSSOVER X3	-	-	41
0010				CROSSOVER X4	-	-	27
0010				CROSSOVER X5	-	-	38
0010				CROSSOVER X7	-	-	11
				TOTALS:	174	174	198

LANDSCAPING

GROUP CODE	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB	630.0300 SEEDING BORROW PIT LB
0010	979+27.99	-	1232+00	STH 26 MEDIAN ,RT.	110,469	110,469	69.6	2,983	-	994	-
0010	979+27.99	-	1232+00	STH 26 (NB LANES), ,RT.	202,949	128,480	127.9	5,480	490	1,827	-
0010	979+27.99	-	1230+00	STH 26 (SB LANES), , LT.	181,398	111,683	114.3	4,898	508	1,633	-
0010	979+27.99	-	1230+00	STH 26 MEDIAN , LT.	109,465	109,465	69.0	2,956	-	985	-
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST, , LT.	1,508	951	0.9	41	-	14	-
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST, ,RT.	1,611	802	1.0	43	-	14	-
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST, , LT.	2,739	1,846	1.7	74	29	25	-
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST, ,RT.	2,737	2,737	1.7	74	27	25	-
0010	0+67 D1	-	5+00 D1	TOWN OF EMMET DRIVEWAY, , LT.	1,577	1,577	1.0	-	28	14	-
0010	0+67 D1	-	5+00 D1	TOWN OF EMMET DRIVEWAY, ,RT.	2,143	2,143	1.4	-	39	19	-
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD, , LT.	1,699	1,699	1.1	46	-	15	-
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD, ,RT.	1,971	1,715	1.2	53	11	18	-
0010	10+00 FF	-	16+00 FF	SAWMILL ROAD, , LT.	1,301	1,301	0.8	35	-	12	-
0010	10+00 FF	-	16+00 FF	SAWMILL ROAD, ,RT.	6,924	6,165	4.4	187	-	62	-
0010	16+00 FF		54+00 FF	SAWMILL ROAD (2" OVERLAY), , LT.	229	229	0.1	6	-	2	-
0010	16+00 FF		54+00 FF	SAWMILL ROAD (2" OVERLAY), ,RT.	26,582	5,332	16.7	718	-	239	-
0010	11+00 JM	-	15+00 JM	CTH JM, , LT.	1,441	1,114	0.9	39	-	13	-
0010	11+00 JM	-	15+00 JM	CTH JM, ,RT.	1,203	935	0.8	32	-	11	-
0010	15+00 C	-	18+00 C	CLYMET ROAD, , LT.	2,097	1,651	1.3	57	-	19	-
0010	15+00 C	-	18+00 C	CLYMET ROAD, ,RT.	1,952	1,544	1.2	53	-	18	-
0010	11+00 H	-	13+25 H	HILL ROAD, , LT.	738	738	0.5	20	-	7	-
0010	11+00 H	-	13+25 H	HILL ROAD, ,RT.	580	580	0.4	16	-	5	-
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2', , LT.	1,722	445	1.1	-	31	15	-
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2', ,RT.	5,248	5,248	3.3	-	94	47	-
0010	17+43.48 D3	-	19+15.60 D3	VOIGT DRIVEWAY 'D3', , LT.	308	308	0.2	-	6	3	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD, , LT.	9,026	5,865	5.7	244	15	81	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD, ,RT.	10,881	4,710	6.9	294	-	98	-
0010	0+00 WR	-	4+00 WR	OLD WILSON ROAD, , LT.	1,172	399	0.7	32	-	11	-
0010	0+00 WR	-	4+00 WR	OLD WILSON ROAD, ,RT.	2,239	1,964	1.4	60	-	20	-
0010	4+00 WR	-	6+60 WR	OLD WILSON ROAD (2" OVERLAY), , LT.	89	89	0.1	2	-	1	-
0010	4+00 WR	-	6+60 WR	OLD WILSON ROAD (2" OVERLAY), ,RT.	73	73	0.0	-	1	1	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ, , LT.	1,805	1,248	1.1	49	-	16	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ, ,RT.	1,992	1,154	1.3	54	-	18	-
0010	1019+00 X1	-	1024+00 X1	CROSSOVER X1, , LT.	467	467	0.3	13	-	4	-
0010	1019+00 X1	-	1024+00 X1	CROSSOVER X1, ,RT.	4,069	1,590	2.6	110	-	37	-
0010	1046+50 X2	-	1050+00 X2	CROSSOVER X2, , LT.	428	428	0.3	12	-	4	-
0010	1046+50 X2	-	1050+00 X2	CROSSOVER X2, ,RT.	1,133	1,133	0.7	31	-	10	-
0010	1113+97 X3	-	1130+95 X3	CROSSOVER X3, , LT.	1,592	1,592	1.0	43	-	14	-
0010	1113+97 X3	-	1130+95 X3	CROSSOVER X3, ,RT.	1,804	1,804	1.1	49	-	16	-
0010	1197+00 X4	-	1206+00 X4	CROSSOVER X4, , LT.	1,014	1,014	0.6	27	-	9	-
0010	1197+00 X4	-	1206+00 X4	CROSSOVER X4, ,RT.	2,511	2,511	1.6	68	-	23	-
0010	1223+00 X5	-	1238+96 X5	CROSSOVER X5, , LT.	1,925	1,925	1.2	52	-	17	-
0010	1223+00 X5	-	1238+96 X5	CROSSOVER X5, ,RT.	2,119	2,119	1.3	57	-	19	-
0010	954+00 X6	-	963+00 X6	CROSSOVER X6, , LT.	929	929	0.6	25	-	8	-
0010	954+00 X6	-	963+00 X6	CROSSOVER X6, ,RT.	1,025	1,025	0.6	28	-	9	-
0010	979+27.99	-	1232+00	STAGE 1A STH 26 NB LANES (MEDIAN, , LT.)	23,825	18,583	15.0	643	-	214	-
0010	979+27.99	-	1230+00	STAGE 1A STH 26 SB LANES (MEDIAN, ,RT.)	31,910	26,256	20.1	862	-	287	-
0010	979+27.99	-	1232+00	STAGE 2 STH 26 NB LANES (MEDIAN, , LT.)	1,091	1,091	0.7	29	-	10	-
0010	979+27.99	-	1230+00	STAGE 2 STH 26 SB LANES (MEDIAN, ,RT.)	4,863	4,863	3.1	131	-	44	-
0010				BORROW SITE*	-	-	110	-	-	-	2,210
0010				UNDISTRIBUTED	77,930	58,514	69	2,074	171	743	240
				TOTALS:	856,500	640,500	670	22,800	1,450	7,750	2,450

*BORROW PIT QUANTITIES ARE ESTIMATED AND NOT DETERMINED FOR A PARTICULAR SITE.

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE		SIGN SIZE (in)		NOTES	NUMBER OF POSTS AND BASE TYPE	635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS LB	636.0100 SIGN SUPPORTS CONCRETE MASONRY CY	636.0500 SIGN SUPPORTS STEEL REINFORCEMENT LB	637.0101 SIGNS TYPE I SF	638.2101 MOVING SIGNS TYPE I EACH	638.2601 REMOVING SIGNS TYPE I EACH	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EACH	REMARKS
0010	A1-01	E. OF STH 26 (NB LANES)	E1-1A	228	X 186		30' OFFSET	2,D	1682	1.8	112	294.50	-	1	2	EAST 16, BUS 26, 1 MILE
0010	A1-02	E. OF STH 26 (NB LANES)	E10-62	144	X 54		24' OFFSET	2,A	518	1.2	68	-	1	-	2	HOSPITAL NEXT RIGHT
0010	A1-03	E. OF STH 26 (NB LANES)	E1-5P	108	X 30		-	-	-	-	-	-	1	-	-	EXIT 45, ATTACHED TO SIGN A1-01
0010	A2-01	E. OF STH 26 (NB LANES)	E4-1A	276	X 150		30' OFFSET	2.C	1335	1.8	100	287.50	-	1	2	EAST 16, BUS 26, ARROW
0010	A2-02	E. OF STH 26 (NB LANES)	E1-5P	108	X 30		-	-	-	-	-	-	1	-	-	EXIT 45, ATTACHED TO SIGN A2-01
0010	A3-01	W. OF STH 26 (SB LANES)	E4-1A	276	X 150		30' OFFSET	2,C	1343	1.8	100	287.50	-	1	2	EAST 16, BUS 26, ARROW
0010	A3-02	W. OF STH 26 (SB LANES)	E1-5P	108	X 30		-	-	-	-	-	-	1	-	-	EXIT 45, ATTACHED TO SIGN A3-01
0010	A5-01	W. OF STH 26 (SB LANES)	E1-1A	228	X 186		30' OFFSET	2,D	1675	1.8	112	294.50	-	1	2	EAST 16, BUS 26, 1 MILE
0010	A5-02	W. OF STH 26 (SB LANES)	E1-5P	108	X 30		-	-	-	-	-	-	1	-	-	EXIT 45, ATTACHED TO SIGN A5-01
							TOTAL:		6553	8.4	492	1164.00	5	4	10	

NOTE: ALL SIGNS IN THE ABOVE TABLE MUST BE INSTALLED BEFORE SEPTEMBER 15, 2013.

3

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE	SIGN SIZE (in)			634.0614** POSTS WOOD 4X6-INCH X 14 FT EACH	634.0616** POSTS WOOD 4X6-INCH X 16 FT EACH	634.0618** POSTS WOOD 4X6-INCH X 18 FT EACH	634.0620** POSTS WOOD 4X6-INCH X 20 FT EACH	637.0202** SIGNS REFLECTIVE TYPE II SF	REMARKS
0010	A4-01	E. OF STH 26 (NB LANES)	W6-53	144	X	48	-	-	2	1	48.00	CROSS TRAFFIC NEXT 8 MILES
0010	A4-02	W. OF STH 26 (NB LANES)	W6-53	144	X	48	-	-	2	1	48.00	CROSS TRAFFIC NEXT 8 MILES
0010	A6-01	E. OF CTH L	J1-1	24	X	36	1	-	-	-	-	JCT, CTH Q
0010	A6-02	S. OF CTH Q	J3-1	24	X	57	-	1	-	-	-	SOUTH, CTH L, ARROW
0010	A6-03	S. OF CTH Q	J1-2	48	X	36	1	-	-	-	-	JCT CTH L, END CTH Q
0010	A6-04	E. OF STH 26 (SB LANES)	J3-1	36	X	81	-	-	-	1	20.25	SOUTH, CTH L, ARROW
0010	A6-05	N. OF CTH L	J1-1	24	X	36	1	-	-	-	-	END, CTH L
0010	A7-01	E. OF CONNECTOR O	D1-62	144	X	84	-	-	-	3	84.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-01	E. OF BUS 26	J1-1	24	X	36	1	-	-	-	6.00	NORTH, CTH L
0010	A8-02	W. OF BUS 26	J1-1	24	X	36	1	-	-	-	6.00	END, CTH L
0010	A8-03	E. OF BUS 26	D1-62	96	X	84	-	-	-	2	56.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-04	MEDIAN	D1-2	66	X	48	-	2	-	-	22.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-05	E. OF CTH L	J1-2	48	X	36	1	-	-	-	12.00	BUS 26 NORTH, CTH L
0010	A8-06	MEDIAN	D1-1	42	X	30	1	-	-	-	8.75	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-07	S. OF CONNECTOR N	D1-62	132	X	42	-	3	-	-	38.50	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-08	W. OF CTH L	J1-1	48	X	36	1	-	-	-	12.00	BUS 26, SOUTH, CTH L
0010	A8-09	MEDIAN	D1-1	66	X	30	2	-	-	-	13.75	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-01	W. OF CONNECTOR N	D1-62	84	X	84	-	-	-	2	49.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-02	N. OF BUS 26	D1-62	132	X	72	-	-	3	-	66.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-03	MEDIAN	D1-1	84	X	30	2	-	-	-	17.50	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-04	MEDIAN	D1-1	36	X	18	1	-	-	-	4.50	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-05	MEDIAN	D1-2	66	X	48	-	2	-	-	22.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-06	W. OF CTH L	D1-62	168	X	84	-	-	-	4	98.00	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-07	MEDIAN	D1-2	78	X	36	2	-	-	-	19.50	ROUNDABOUT DESTINATION DIRECTION SIGN
			TOTAL:				15	8	7	14	651.75	

NOTE: ALL SIGNS IN THE ABOVE TABLE MUST BE INSTALLED BEFORE SEPTEMBER 15, 2013.
** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE	SIGN SIZE (in)			634.0614** POSTS WOOD 4X6-INCH X 14 FT EACH	634.0616** POSTS WOOD 4X6-INCH X 16 FT EACH	634.0618** POSTS WOOD 4X6-INCH X 18 FT EACH	634.0620** POSTS WOOD 4X6-INCH X 20 FT EACH	637.0202** SIGNS REFLECTIVE TYPE II SF	SIGN MOUNTED ON POST AS #	REMARKS
0010	21-1	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	21-2	W. OF STH 26 (SB LANES)	J2-4	144	X	81	-	-	-	3	81.00	-	J ASSEMBLY
0010			M3-2	30	X	15	-	-	-	-	-	21-2	EAST
0010			M1-5A	36	X	36	-	-	-	-	-	21-2	COUNTY Q
0010			M5-1L	30	X	30	-	-	-	-	-	21-2	ADVANCE LEFT TURN ARROW
0010			M3-2	30	X	15	-	-	-	-	-	21-2	EAST
0010			M1-6	36	X	36	-	-	-	-	-	21-2	16
0010			M6-1	30	X	30	-	-	-	-	-	21-2	ARROW HEAD
0010			M3-3	30	X	15	-	-	-	-	-	21-2	SOUTH
0010			M1-6	36	X	36	-	-	-	-	-	21-2	26
0010			M6-1	30	X	30	-	-	-	-	-	21-2	ARROW HEAD
0010			M3-4	30	X	15	-	-	-	-	-	21-2	WEST 16 AND NORTH 26
0010			M1-5A	36	X	36	-	-	-	-	-	21-2	COUNTY L
0010			M5-1R	30	X	30	-	-	-	-	-	21-2	ADVANCE RIGHT TURN ARROW
0010	21-3	E. OF STH 26 (SB LANES)	J2-4	144	X	81	-	-	-	3	81.00	-	J ASSEMBLY
0010			M3-2	30	X	15	-	-	-	-	-	21-3	EAST
0010			M1-5A	36	X	36	-	-	-	-	-	21-3	COUNTY Q
0010			M5-1L	30	X	30	-	-	-	-	-	21-3	ADVANCE LEFT TURN ARROW
0010			M3-2	30	X	15	-	-	-	-	-	21-3	EAST
0010			M1-6	36	X	36	-	-	-	-	-	21-3	16
0010			M6-1	30	X	30	-	-	-	-	-	21-3	ARROW HEAD
0010			M3-3	30	X	15	-	-	-	-	-	21-3	SOUTH
0010			M1-6	36	X	36	-	-	-	-	-	21-3	26
0010			M6-1	30	X	30	-	-	-	-	-	21-3	ARROW HEAD
0010			M3-4	30	X	15	-	-	-	-	-	21-3	WEST 16 AND NORTH 26
0010			M1-5A	36	X	36	-	-	-	-	-	21-3	COUNTY L
0010			M5-1R	30	X	30	-	-	-	-	-	21-3	ADVANCE RIGHT TURN ARROW
0010	21-5	W. OF STH 26 (SB LANES)	R4-3	48	X	60	-	-	2	-	20.00	-	SLOWER TRAFFIC KEEP RIGHT
0010	21-6	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	21-7	E. OF STH 26 (NB LANES)	R2-1	48	X	60	-	-	2	-	20.00	-	SPEED LIMIT 55 MPH
0010	22-1	"	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 47
0010	22-2	W. OF STH 26 (SB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 47
0010	22-3	E. OF STH 26 (NB LANES)	R4-3	48	X	60	-	-	2	-	20.00	-	SLOWER TRAFFIC KEEP RIGHT
0010	22-4	W. OF STH 26 (SB LANES)	R2-1	48	X	60	-	-	2	-	20.00	-	SPEED LIMIT 55 MPH
0010	22-5	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	22-6	W. OF STH 26 (SB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	EAST 16 AND SOUTH 26
0010	23-1	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	23-2	E. OF STH 26 (NB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	23-3	W. OF STH 26 (SB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	23-4	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	23-6	E. OF STH 26 (NB LANES)	D1-61	96	X	24	-	-	2	-	16.00	-	SECOND STREET ROAD
0010	24-1	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	24-2	E. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	24-3	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	24-4	W. OF STH 26 (SB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	EAST 16 AND SOUTH 26
0010	24-5	E. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	24-6	W. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	24-7	STH 26, S. OF 2ND STREET ROAD WEST	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	24-9	"	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	24-10	"	R6-3	30	X	24	-	-	-	-	5.00	24-9	DIVIDED HIGHWAY
0010	24-12	STH 26, N. OF 2ND STREET ROAD EAST	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	24-13	"	R6-3	30	X	24	-	-	-	-	5.00	24-12	DIVIDED HIGHWAY
0010	24-14	"	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	24-15	E. OF STH 26 (NB LANES)	R5-57	36	X	36	-	1	-	-	9.00	-	PEDESTRIAN BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
0010	24-16	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER

Continues in next page

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE	SIGN SIZE (in)			634.0614** POSTS WOOD 4X6-INCH X 14 FT EACH	634.0616** POSTS WOOD 4X6-INCH X 16 FT EACH	634.0618** POSTS WOOD 4X6-INCH X 18 FT EACH	634.0620** POSTS WOOD 4X6-INCH X 20 FT EACH	637.0202** SIGNS REFLECTIVE TYPE II SF	SIGN MOUNTED ON POST AS #	REMARKS
0010	24-17	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	24-18	E. OF STH 26 (NB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	WEST 16 AND NORTH 26
0010	24-19	E. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	24-20	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	24-21	N. OF 2ND STREET ROAD WEST	W14-1	30	X	30	1	-	-	-	6.25	-	DEAD END
0010	24-22	W. OF STH 26 (NB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	24-23	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	24-26	S. OF 2ND STREET ROAD WEST	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	25-1	N. OF 2ND STREET ROAD EAST	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	26-1	E. OF STH 26 (NB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 48
0010	26-2	W. OF STH 26 (SB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 48
0010	26-3	E. OF STH 26 (NB LANES)	D1-1	84	X	15	-	-	2	-	8.75	-	FIVE MILE RD
0010	27-1	W. OF STH 26 (SB LANES)	D1-61	96	X	24	-	-	2	-	16.00	-	SECOND STREET ROAD
0010	27-2	"	J4-2	72	X	54	-	-	2	-	27.00	-	EAST 16 AND SOUTH 26
0010	27-3	E. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	27-4	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	27-5	E. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	27-6	W. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	27-7	STH 26, S. OF FIVE MILE ROAD	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	27-9	"	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	27-10	"	R6-3	30	X	24	-	-	-	-	5.00	27-9	DIVIDED HIGHWAY
0010	27-11	E. OF STH 26 (NB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	27-12	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	27-13	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	27-14	E. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	27-15	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	27-16	E. OF STH 26 (NB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	WEST 16 AND NORTH 26
0010	27-17	W. OF STH 26 (NB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	27-18	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	27-19	S. OF FIVE MILE ROAD	W1-7	48	X	24	-	1	-	-	8.00	-	LEFT AND RIGHT ARROW SYMBOL
0010	28-1	W. OF SAWMILL ROAD	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	28-2	N. OF SAWMILL ROAD	R1-1	30	X	30	-	-	1	-	6.25	-	STOP
0010	28-3	S. OF SAWMILL ROAD	W14-1	30	X	30	-	1	-	-	6.25	-	DEAD END
0010	28-4	N. OF SAWMILL ROAD	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	29-1	W. OF STH 26 (SB LANES)	D1-1	84	X	15	-	-	2	-	8.75	-	FIVE MILE RD
0010	29-2	E. OF STH 26 (NB LANES)	J1-1	36	X	57	-	1	-	-	14.25	-	JCT COUNTY JM
0010	29-3	W. OF STH 26 (NB LANES)	J1-1	36	X	57	-	-	1	-	14.25	-	JCT COUNTY JM
0010	30-1	E. OF STH 26 (NB LANES)	R2-1	48	X	60	-	-	2	-	20.00	-	SPEED LIMIT 55 MPH
0010	30-2	"	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	30-3	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	30-4	W. OF STH 26 (SB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	WEST 16 AND NORTH 26
0010	30-5	E. OF STH 26 (NB LANES)	J13-1	36	X	66	-	-	1	-	16.50	-	COUNTY JM WITH RIGHT ARROW SYMBOL
0010	30-6	W. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	30-7	E. OF STH 26 (NB LANES)	R5-1	36	X	36	-	-	-	-	9.00	30-5	DO NOT ENTER
0010	30-10	W. OF STH 26 (SB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT SYMBOL ARROW
0010	30-14	STH 26, N. OF CTH JM	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	30-15	"	R6-3	30	X	24	-	-	-	-	5.00	30-14	DIVIDED HIGHWAY
0010	30-16	E. OF STH 26 (NB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	30-17	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	30-18	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	30-19	"	J13-1	36	X	66	-	-	-	-	16.50	30-18	COUNTY JM WITH LEFT ARROW SYMBOL
0010	30-20	"	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	30-21	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	30-22	E. OF STH 26 (NB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	WEST 16 AND NORTH 26
0010	30-23	W. OF STH 26 (NB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP

Continues in next page

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE	SIGN SIZE (in)			634.0614** POSTS WOOD 4X6-INCH X 14 FT EACH	634.0616** POSTS WOOD 4X6-INCH X 16 FT EACH	634.0618** POSTS WOOD 4X6-INCH X 18 FT EACH	634.0620** POSTS WOOD 4X6-INCH X 20 FT EACH	637.0202** SIGNS REFLECTIVE TYPE II SF	SIGN MOUNTED ON POST AS #	REMARKS
0010	30-24	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	30-26	N. OF CTH JM	R5-57	36	X	36	-	1	-	-	9.00	-	PEDESTRIAN BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
0010	31-1	N. OF CTH JM	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	32-1	W. OF STH 26 (SB LANES)	J1-1	36	X	57	-	1	-	-	14.25	-	JCT COUNTY JM
0010	32-2	E. OF STH 26 (SB LANES)	J1-1	36	X	57	-	-	1	-	14.25	-	JCT COUNTY JM
0010	32-3	E. OF STH 26 (NB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 49
0010	32-4	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	32-5	W. OF STH 26 (SB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 49
0010	32-6	N. OF SAWMILL ROAD	W5-56	18	X	18	1	-	-	-	2.25	-	END OF ROADWAY SYMBOL
0010	32-7	N. OF SAWMILL ROAD	W5-56	18	X	18	1	-	-	-	2.25	-	END OF ROADWAY SYMBOL
0010	32-8	N. OF SAWMILL ROAD	W5-56	18	X	18	1	-	-	-	2.25	-	END OF ROADWAY SYMBOL
0010	32-9	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0010	32-10	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0010	34-1	S. OF CLYMET ROAD	D1-1	102	X	15	-	-	2	-	10.63	-	WEST CLYMET ROAD
0010	34-2	E. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	34-3	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	34-4	E. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	34-5	W. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	34-6	STH 26, S. OF CLYMET ROAD	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	34-8	"	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	34-9	"	R6-3	30	X	24	-	-	-	-	5.00	34-8	DIVIDED HIGHWAY
0010	34-10	E. OF STH 26 (NB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	34-11	W. OF STH 26 (NB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	34-12	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	35-1	S. OF CLYMET ROAD	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	36-1	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	36-2	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	36-3	E. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	36-4	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	36-5	"	D1-1	102	X	15	-	-	2	-	10.63	-	WEST CLYMET ROAD
0010	36-6	E. OF STH 26 (NB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 50
0010	36-7	W. OF STH 26 (SB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 50
0010	36-8	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	37-1	E. OF STH 26 (NB LANES)	D1-1	60	X	15	-	-	2	-	6.25	-	HILL ROAD
0010	37-4	S. OF HILL ROAD	W14-1	30	X	30	-	1	-	-	6.25	-	DEAD END
0010	37-5	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	37-6	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	37-9	STH 26, N. OF HIL ROAD	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	37-11	STH 26, N. OF HIL ROAD	R5-57	36	X	36	-	1	-	-	9.00	-	PEDESTRIAN BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
0010	38-1	N. OF HILL ROAD	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	39-1	E. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	39-2	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	39-3	E. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	39-4	W. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	39-5	E. OF STH 26 (NB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	39-6	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	39-7	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	39-8	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	39-9	E. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	39-10	W. OF STH 26 (NB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	39-11	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	40-1	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	40-2	E. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	40-3	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	40-4	"	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL

Continues in next page

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE	SIGN SIZE (in)			634.0614** POSTS WOOD 4X6-INCH X 14 FT EACH	634.0616** POSTS WOOD 4X6-INCH X 16 FT EACH	634.0618** POSTS WOOD 4X6-INCH X 18 FT EACH	634.0620** POSTS WOOD 4X6-INCH X 20 FT EACH	637.0202** SIGNS REFLECTIVE TYPE II SF	SIGN MOUNTED ON POST AS #	REMARKS
0010	40-5	"	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	40-6	"	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	40-7	E. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	40-8	"	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	40-10	STH 26, S. OF WILSON ROAD	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	40-11	"	R6-3	30	X	24	-	-	-	-	5.00	40-10	DIVIDED HIGHWAY
0010	40-12	N. OF WILSON ROAD	R2-L	24	X	30	-	-	2	-	5.00	-	SPEED LIMIT 45 MPH
0010	40-13	W. OF STH 26 (NB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	40-14	E. OF OLD WILSON ROAD	W5-56	18	X	18	1	-	-	-	2.25	-	END OF ROADWAY SYMBOL
0010	40-15	"	W5-56	18	X	18	1	-	-	-	2.25	-	END OF ROADWAY SYMBOL
0010	40-16	"	W5-56	18	X	18	1	-	-	-	2.25	-	END OF ROADWAY SYMBOL
0010	40-23	WILSON ROAD	W1-1L	36	X	36	-	1	-	-	9.00	-	CURVE LEFT
0010	40-24	WILSON ROAD	W13-1	18	X	18	-	-	-	-	2.25	40-23	25 MPH
0010	41-1	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	41-2	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	41-3	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	41-4	E. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	41-5	E. OF STH 26 (NB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 51
0010	41-6	W. OF STH 26 (SB LANES)	D10-2	12	X	36	-	1	-	-	3.00	-	MILE MARKER 51
0010	41-7	E. OF STH 26 (NB LANES)	J1-1	36	X	57	-	1	-	-	14.25	-	JCT COUNTY CJ
0010	41-8	W. OF STH 26 (NB LANES)	J1-1	36	X	57	-	-	1	-	14.25	-	JCT COUNTY CJ
0010	41-9	W. OF STH 26 (SB LANES)	D1-1	72	X	15	-	-	2	-	7.50	-	WILSON ROAD
0010	41-10	E. OF STH 26 (NB LANES)	D1-1	78	X	21	-	-	2	-	11.38	-	CLYMAN
0010	41-11	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	42-1	NW. OF WILSON ROAD	W1-7	48	X	24	1	-	-	-	8.00	-	LEFT AND RIGHT ARROW SYMBOL
0010	42-2	WILSON RD, SE. OF OLD WILSON RD	R1-1	30	X	30	1	-	-	-	6.25	-	STOP
0010	42-3	SE. OF WILSON ROAD	W3-1	36	X	36	-	1	-	-	9.00	-	STOP SIGN AHEAD SYMBOL
0010	42-4	WILSON ROAD	W1-1L	36	X	36	-	1	-	-	9.00	-	CURVE LEFT
0010	42-5	WILSON ROAD	W13-1	18	X	18	-	-	-	-	2.25	40-23	25 MPH
0010	42-6	WILSON ROAD	W1-8L	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-7	WILSON ROAD	W1-8	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-8	WILSON ROAD	W1-8	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-9	WILSON ROAD	W1-8	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-10	WILSON ROAD	W1-8	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-11	WILSON ROAD	W1-8	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-12	WILSON ROAD	W1-8	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	42-13	WILSON ROAD	W1-8R	18	X	24	1	-	-	-	3.00	-	CHEVRON
0010	43-1	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	43-2	E. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	43-3	W. OF STH 26 (NB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	43-4	E. OF STH 26 (NB LANES)	J13-1	36	X	66	-	-	2	-	16.50	-	COUNTY CJ WITH RIGHT ARROW SYMBOL
0010	43-5	"	R5-1	36	X	36	-	-	-	-	9.00	43-4	DO NOT ENTER
0010	43-6	W. OF STH 26 (NB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	43-9	W. OF STH 26 (SB LANES)	R6-2L	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH LEFT ARROW SYMBOL
0010	43-11	STH 26, N. OF CTH CJ	R1-1	36	X	36	-	-	1	-	9.00	-	STOP
0010	43-12	STH 26, N. OF CTH CJ	R6-3	30	X	24	-	-	-	-	5.00	43-11	DIVIDED HIGHWAY
0010	43-13	W. OF STH 26 (SB LANES)	R5-1	36	X	36	-	1	-	-	9.00	-	DO NOT ENTER
0010	43-14	E. OF STH 26 (SB LANES)	R5-1	36	X	36	-	-	-	-	9.00	43-15	DO NOT ENTER
0010	43-15	"	J13-1	36	X	66	-	-	2	-	16.50	-	COUNTY CJ WITH RIGHT ARROW SYMBOL
0010	43-16	"	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	43-17	W. OF STH 26 (SB LANES)	R5-1A	42	X	30	1	-	-	-	8.75	-	WRONG WAY
0010	43-18	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	43-19	E. OF STH 26 (NB LANES)	J4-2	72	X	54	-	-	2	-	27.00	-	WEST 16 AND NORTH 26
0010	43-20	W. OF STH 26 (SB LANES)	D1-1	78	X	21	-	-	2	-	11.38	-	CLYMAN
0010	43-21	W. OF STH 26 (NB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL

Continues in next page

PERMANENT SIGNING

GROUP CODE	SIGN #	LOCATION	SIGN CODE	SIGN SIZE (in)			634.0614** POSTS WOOD 4X6-INCH X 14 FT EACH	634.0616** POSTS WOOD 4X6-INCH X 16 FT EACH	634.0618** POSTS WOOD 4X6-INCH X 18 FT EACH	634.0620** POSTS WOOD 4X6-INCH X 20 FT EACH	637.0202** SIGNS REFLECTIVE TYPE II SF	SIGN MOUNTED ON POST AS #	REMARKS
0010	43-22	"	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	43-23	E. OF STH 26 (SB LANES)	R1-1	36	X	36	-	1	-	-	9.00	-	STOP
0010	43-24	STH 26, N. OF CTH CJ	R5-57	36	X	36	-	1	-	-	9.00	-	PEDESTRIAN BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
0010	44-1	E. OF STH 26 (SB LANES)	R6-2R	36	X	48	-	1	-	-	12.00	-	ONE WAY WITH RIGHT ARROW SYMBOL
0010	44-2	W. OF STH 26 (SB LANES)	J1-1	36	X	57	-	1	-	-	14.25	-	JCT COUNTY CJ
0010	44-3	E. OF STH 26 (SB LANES)	J1-1	36	X	57	-	-	1	-	14.25	-	JCT COUNTY CJ
		GROUP CODE 0010 SUBTOTAL:					45	102	66	6	2121.00		
0020	24-24	MULTI-USE PATH	R1-1	18	X	18	1	-	-	-	2.25	-	STOP
0020	24-25	MULTI-USE PATH	R5-3	24	X	24	1	-	-	-	4.00	-	NO MOTOR VEHICLES
0020	24-27	MULTI-USE PATH	W3-1	24	X	24	-	1	-	-	4.00	-	STOP AHEAD
0020	27-20	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	27-21	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	30-8	MULTI-USE PATH	R5-3	24	X	24	1	-	-	-	4.00	-	NO MOTOR VEHICLES
0020	30-9	MULTI-USE PATH	R1-1	18	X	18	1	-	-	-	2.25	-	STOP
0020	30-11	MULTI-USE PATH	R1-1	18	X	18	1	-	-	-	2.25	-	STOP
0020	30-12	MULTI-USE PATH	R5-3	24	X	24	1	-	-	-	4.00	-	NO MOTOR VEHICLES
0020	30-25	MULTI-USE PATH	W3-1	24	X	24	-	1	-	-	4.00	-	STOP AHEAD
0020	30-27	MULTI-USE PATH	W3-1	24	X	24	-	1	-	-	4.00	-	STOP AHEAD
0020	34-13	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	34-14	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	36-9	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	36-10	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	37-2	MULTI-USE PATH	R5-3	24	X	24	1	-	-	-	4.00	-	NO MOTOR VEHICLES
0020	37-3	MULTI-USE PATH	R1-1	18	X	18	1	-	-	-	2.25	-	STOP
0020	37-7	MULTI-USE PATH	R1-1	18	X	18	1	-	-	-	2.25	-	STOP
0020	37-10	MULTI-USE PATH	R5-3	24	X	24	1	-	-	-	4.00	-	NO MOTOR VEHICLES
0020	37-12	MULTI-USE PATH	W3-1	24	X	24	-	1	-	-	4.00	-	STOP AHEAD
0020	37-13	MULTI-USE PATH	W3-1	24	X	24	-	1	-	-	4.00	-	STOP AHEAD
0020	40-17	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	40-18	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	40-19	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	40-20	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	40-21	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	40-22	MULTI-USE PATH	R1-2	36	X	31	-	1	-	-	7.75	-	YIELD
0020	43-7	MULTI-USE PATH	R5-3	24	X	24	1	-	-	-	4.00	-	NO MOTOR VEHICLES
0020	43-8	MULTI-USE PATH	R1-1	18	X	18	1	-	-	-	2.25	-	STOP
0020	43-25	MULTI-USE PATH	W3-1	24	X	24	-	1	-	-	4.00	-	STOP AHEAD
		GROUP CODE 0020 SUBTOTAL:					12	18	0	0	154.50		
		SUBTOTAL:					57	120	66	6	2,275.50		
		QUANTITIES LISTED ELSEWHERE:					15	8	7	14	651.75		
		TOTAL:					72	128	73	20	2,927.25		

** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

3

SIGN REMOVAL SUMMARY

GROUP CODE	SIGN NUMBER	LOCATION	SIGN CODE	638.2102** MOVING SIGNS TYPE II EACH	638.2602** REMOVING SIGNS TYPE II EACH	638.3000** REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	A6-01	E. OF CTH L	J1-1	1	-	-	JCT, CTH Q
0010	A6-02	S. OF CTH Q	J3-1	1	-	-	SOUTH, CTH L, ARROW
0010	A6-03	S. OF CTH Q	J1-2	1	-	-	JCT, CTH L, END, CTH Q
0010	A6-05	N. OF CTH L	J1-1	1	-	-	END, CTH L
0010	A6-06	E. OF STH 26 (SB LANES)	R5-1	1	-	-	DO NOT ENTER, BACK OF SIGN A6-04
0010	A7-01	E. OF CONNECTOR O	D1-62	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-03	E. OF CTH L	D1-62	-	1	3	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-04	MEDIAN	D1-2	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-05	E. OF CTH L	J1-2	-	1	1	TO, WEST, 16, TO, 26
0010	A8-06	MEDIAN	D1-1	-	1	1	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-07	S. OF CONNECTOR N	D1-62	-	1	3	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A8-08	W. OF CTH L	J1-1	-	1	1	BUS, 26
0010	A8-09	MEDIAN	D1-1	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-01	W. OF CONNECTOR N	D1-62	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-02	N. OF BUS 26	D1-62	-	1	3	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-03	MEDIAN	D1-1	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-04	MEDIAN	D1-1	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-05	MEDIAN	D1-2	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-06	W. OF CTH L	D1-62	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
0010	A9-07	MEDIAN	D1-2	-	1	2	ROUNDABOUT DESTINATION DIRECTION SIGN
		TOTAL:		5	15	30	

NOTE: ALL SIGNS IN THE ABOVE TABLE MUST BE REMOVED BEFORE SEPTEMBER 15, 2013.
** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

SIGN REMOVAL SUMMARY

GROUP CODE	SIGN NUMBER	LOCATION	638.2102** MOVING SIGNS TYPE II EACH	638.2602** REMOVING SIGNS TYPE II EACH	638.3000** REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON POST AS #	REMARKS
0010	1-1	STH 26, N. OF CTH Q IN MEDIAN	-	-	-	-	-	TO REMAIN (BEGIN LEFT TURN LANE)
0010	1-2	STH 26, N. OF CTH Q IN MEDIAN	-	1	1	-	-	LEFT LANE ENDS
0010	1-3	E. OF STH 26	-	1	1	-	-	LEFT LANE ENDS
0010	1-4	W. OF STH 26	-	-	-	-	-	TO REMAIN (BEGIN RIGHT TURN LANE)
0010	1-5	STH 26, N. OF CTH Q IN MEDIAN	-	-	-	-	-	TO REMAIN (BEGIN LEFT TURN LANE
0010	1-6	W. OF STH 26	-	-	-	-	-	TO REMAIN (ONE WAY)
0010	1-7	STH 26, N. OF CTH Q IN MEDIAN	-	1	1	-	-	LEFT LANE ENDS
0010	1-8	E. OF STH 26	-	1	1	-	-	LEFT LANE ENDS
0010	1-9	W. OF STH 26	12	-	-	3	-	REMOVE
0010	1-10	STH 26, N. OF CTH Q IN MEDIAN	12	-	-	3	-	REMOVE
0010	1-11	E. OF STH 26	-	1	1	-	-	WRONG WAY
0010	1-12	W. OF STH 26	-	3	1	-	-	WEST, COUNTY Q, USE RIGHT LANE
0010	1-13	STH 26, N. OF CTH Q IN MEDIAN	-	3	1	-	-	EAST, COUNTY L, USE LEFT LANE
0010	1-14	E. OF STH 26	-	1	1	-	-	TWO WAY TRAFFIC
0010	1-15	STH 26, N. OF CTH Q IN MEDIAN	-	1	1	-	-	DIVDED HIGHWAY
0010	1-16	E. OF STH 26	-	1	1	-	-	DO NOT ENTER
0010	1-17	E. OF STH 26	-	1	1	-	-	TWO WAY TRAFFIC
0010	1-18	W. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	1-19	W. OF STH 26	-	1	1	-	-	DIVIDED HIGHWAY AHEAD
0010	2-1	STH 26, S. OF 2ND STREET ROAD WEST	-	1	1	-	-	STOP
0010	2-2	STH 26, N. OF 2ND STREET ROAD EAST	-	1	1	-	-	STOP
0010		STH 26, N. OF 2ND STREET ROAD EAST	-	-	-	-	-	REMOVE BY OTHERS, HWY 16 & 26 AND SECOND STREET RD
0010		S. OF 2ND STREET ROAD EAST	-	-	-	-	-	REMOVE AND REPLACE BY OTHERS, WEIGHT LIMIT 45 TONS
0010		S. OF 2ND STREET ROAD EAST	-	-	-	-	-	REMOVE AND REPLACE BY OTHERS, RAILROAD CROSSING
0010	3-1	E. OF STH 26	-	1	1	-	-	CURVE AHEAD
0010	3-2	W. OF STH 26	-	1	1	-	-	SECOND STREET RD
0010	3-3	STH 26, S. OF FIVE MILE ROAD	-	1	1	-	-	STOP
0010		STH 26, S. OF FIVE MILE ROAD	-	-	-	-	-	REMOVE BY OTHERS, HWY 16 & 26 AND FIVE MILE RD
0010	4-1	W. OF STH 26	-	1	1	-	-	CURVE AHEAD
0010	4-2	E. OF STH 26	-	2	1	-	-	JCT COUNTY JM
0010	4-3	E. OF STH 26	-	1	-	-	4-2	NO PASSING ZONE
0010	4-4	W. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	4-5	W. OF STH 26	-	4	-	-	4-4	EAST 16 AND SOUTH 26
0010	4-6	STH 26, S. OF CTH JM	-	2	1	-	-	COUNTY JM WITH RIGHT ARROW SYMBOL
0010	4-7	W. OF STH 26	-	1	1	-	-	LEFT AND RIGHT ARROW SYMBOL
0010	4-8	W. OF STH 26	-	2	1	-	-	COUNTY JM WITH LEFT ARROW SYMBOL
0010	4-9	STH 26, N. OF CTH JM	-	1	1	-	-	STOP
0010	4-10	STH 26, N. OF CTH JM	-	3	1	-	-	16, 26, AND LEFT AND RIGHT ARROW SYMBOL
0010		W. OF STH 26	-	-	-	-	-	REMOVE BY OTHERS, ADOPT-A-HIGHWAY SPONSOR
0010	4-11	E. OF STH 26	-	1	1	-	-	SCHOOL BUS STOP AHEAD
0010	4-12	W. OF STH 26	-	2	1	-	-	JCT COUNTY JM
0010	5-1	W. OF STH 26	-	1	1	-	-	TRUCK ENTRANCE
0010	5-2	E. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	5-3	W. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	6-1	E. OF STH 26	-	1	1	-	-	WEST CLYMET RD

Continues in next page

3

SIGN REMOVAL SUMMARY

GROUP CODE	SIGN NUMBER	LOCATION	638.2102** MOVING SIGNS TYPE II EACH	638.2602** REMOVING SIGNS TYPE II EACH	638.3000** REMOVING SMALL SIGN SUPPORTS EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON POST AS #	REMARKS
0010	6-2	E. OF STH 26	-	1	1	-	-	SIDE ROAD SYMBOL
0010		STH 26, S. OF CLYMET ROAD	-	-	-	-	-	REMOVE BY OTHERS, HWY 16 & 26 AND WEST CLYMET RD
0010	6-3	STH 26, S. OF CLYMET ROAD	-	1	1	-	-	STOP
0010		STH 26, N. OF CLYMET ROAD	-	-	-	-	-	REMOVE AND REPLACE BY OTHERS, WEIGHT LIMIT CLASS B
0010	6-4	W. OF STH 26	-	1	1	-	-	SIDE ROAD SYMBOL
0010	6-5	W. OF STH 26	-	1	1	-	-	WEST CLYMET ROAD
0010	7-1	E. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	7-2	STH 26, N. OF HILL ROAD	-	1	1	-	-	STOP
0010		STH 26, N. OF HILL ROAD	-	-	-	-	-	REMOVE BY OTHERS, HWY 16 & 26 AND HILL RD
0010	7-3	W. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	7-4	W. OF STH 26	-	1	1	-	-	STOP
0010	7-5	E. OF STH 26	-	1	1	-	-	WILSON RD
0010	8-1	STH 26, S. OF WILSON ROAD	-	1	1	-	-	STOP
0010		N. OF WILSON ROAD	-	-	-	-	-	REMOVE AND RELOCATE BY OTHERS, WEIGHT LIMIT CLASS B
0010		S. OF WILSON ROAD	-	-	-	-	-	REMOVE BY OTHERS, STOP AHEAD
0010		S. OF WILSON ROAD	-	-	-	-	-	REMOVE BY OTHERS, SCHOOL BUS STOP AHEAD
0010	8-2	E. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010		STH 26, N. OF WILSON ROAD	-	-	-	-	-	REMOVE BY OTHERS, HWY 16 & 26 AND WILSON RD
0010	8-3	W. OF STH 26	-	1	1	-	-	WILSON RD
0010	9-1	E. OF STH 26	-	1	1	-	-	CLYMAN WITH RIGHT ARROW SYMBOL
0010	9-2	STH 26, S. OF CTH CJ	-	2	1	-	-	COUNTY CJ WITH RIGHT ARROW SYMBOL
0010	9-3	W. OF STH 26	-	1	1	-	-	LEFT AND RIGHT ARROW SYMBOL
0010	9-4	W. OF STH 26	-	2	1	-	-	COUNTY CJ WITH LEFT ARROW SYMBOL
0010	9-5	STH 26, N. OF CTH CJ	-	1	1	-	-	STOP
0010	9-6	STH 26, N. OF CTH CJ	-	3	1	-	-	16, 26, AND LEFT AND RIGHT ARROW SYMBOL
0010	9-7	E. OF STH 26	-	4	1	-	-	WEST 16 AND NORTH 26
0010	9-8	E. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	9-9	W. OF STH 26	-	2	1	-	-	JCT COUNTY CJ
0010	9-10	W. OF STH 26	-	1	1	-	-	NO PASSING ZONE
0010	9-11	S. OF CTH CJ	-	2	1	-	-	COUNTY CJ AND CLYMAN WITH AHEAD ARROW SYMBOL
0010	100	CTH J/ CTH K INTERSECTION	2	-	-	1	-	REMOVE AND MOVE
0010	101	CTH J/ CTH K INTERSECTION	2	-	-	1	-	REMOVE AND MOVE
		TOTALS:	28	79	55	8		

** ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PLAN

3

WELL ITEMS - LOADER STORAGE BUILDING

GROUP CODE	639.0108 DRILL HOLE IN EARTH 8-INCH LF	639.0508 DRILL HOLE IN ROCK 8-INCH LF	639.1006 WELL CASING PIPE 6-INCH LF	639.1700 WELL SCREEN LF	639.2100 GROUT FOR SEALING WELL CASING CF	639.4000 TEST PUMPING EACH
0010	45	155	175	10	30	1
TOTALS:	45	155	175	10	30	1

642.5201 FIELD OFFICE TYPE C

GROUP CODE	LOCATION	EACH
0010	PROJECT LIMITS	1
	TOTAL:	1

3

TRAFFIC CONTROL

GROUP CODE	STAGE	ROADWAY	STAGE DURATION DAYS	643.0100 PROJECT 1390-04-81 EACH	643.0300 TRAFFIC CONTROL DRUMS DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 LIGHTS TYPE A DAYS	643.0715 LIGHTS TYPE C DAYS	643.0800 ARROW BOARDS DAYS	643.0900 SIGNS DAYS	643.2000 TRAFFIC CONTROL DETOUR PROJECT 1390-04-81 EACH	643.3000 TRAFFIC CONTROL DETOUR SIGNS DAYS	643.1050 SIGNS PCMS DAYS
0010	STAGE 1A	STH 26	181	-	110,564	32,368	65,858	12,176	538	28,962	-	-	14
0010	STAGE 1B	STH 26	31	-	25,272	7,020	9,828	3,276	234	4,212	-	-	-
0010	STAGE 1C	STH 26	22	-	462	-	-	-	-	-	-	-	-
0010	STAGE 2	STH 26	95	-	20,851	14,224	26,548	10,070	-	6,277	-	-	14
0010	STAGE 3	STH 26	56	-	7,000	1,232	2,464	1,008	-	616	-	-	-
0010	STAGE 4	STH 26	11	-	1,200	66	132	638	11	187	-	-	-
0010	STAGE 5	STH 26	21	-	19,824	-	-	-	-	-	-	-	-
0010	PROJECT	STH 26	-	1	-	-	-	-	-	-	-	-	-
0010	CTH JM DETOUR	CTH JM	21	-	-	-	-	-	-	-	1	1,974	-
0010	UNDISTRIBUTED			-	77	40	20	32	-	46	-	-	-
		TOTALS:		1	185,250	54,950	104,850	27,200	783	40,300	1	1,974	28

643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II

GROUP CODE	STAGE	ROADWAY	EACH	NUMBER CYCLES	NUMBER SIGNS
0010	1A - 4	STH 26	6	6	1
0010	CTH JM DETOUR	CTH JM	9	1	9
		TOTAL:	15		

3

PAVEMENT MARKING ITEMS

GROUP CODE	STATION	TO	STATION	LOCATION	646.0106 PAVEMENT MARKING EPOXY 4-INCH YELLOW LF	646.0106 PAVEMENT MARKING EPOXY 4-INCH WHITE LF	646.0126 PAVEMENT MARKING EPOXY 8-INCH WHITE LF	646.0841.S PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 4-INCH LF	647.0166 PAVEMENT MARKING ARROWS TYPE 2 EPOXY EACH	647.0356 PAVEMENT MARKING WORDS EPOXY WHITE EACH	647.0566 PAVEMENT MARKING STOP LINE EPOXY 18-INCH WHITE LF	647.0606 PAVEMENT MARKING ISLAND NOSE EPOXY YELLOW EACH
0010	979+27.99	-	1232+00	STH 26 (NB LANES)	30,291	24,634	4,414	507	24	12	-	-
0010	979+27.99	-	1230+00	STH 26 (SB LANES)	30,017	24,242	4,156	502	26	13	-	4
0010	13+50 SW	-	18+00 SW	2ND STREET ROAD WEST	1,010	1,010	-	-	-	-	30	-
0010	21+00 SE	-	29+50 SE	2ND STREET ROAD EAST	821	821	-	-	-	-	28	-
0010				2ND STREET ROAD MEDIAN OPENING	100	-	-	-	-	-	105	-
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD	1,214	1,214	-	-	-	-	30	-
0010				FIVE MILE ROAD MEDIAN OPENING	100	-	-	-	-	-	100	-
0010	10+00 FF	-	54+00 FF	SAWMILL ROAD	1,100	8,800	-	-	-	-	27	-
0010	11+00 JM	-	15+00 JM	CTH JM	912	912	-	-	-	-	31	-
0010				CTH JM MEDIAN OPENING	100	-	-	-	-	-	103	-
0010	15+00 C	-	18+00 C	CLYMET ROAD	713	713	-	-	-	-	32	-
0010				CLYMET ROAD MEDIAN OPENING	100	-	-	-	-	-	109	-
0010	11+00 H	-	13+25 H	Hill ROAD	562	562	-	-	-	-	28	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD	3,448	3,448	-	-	-	-	26	-
0010				WILSON ROAD MEDIAN OPENING	100	-	-	-	-	-	138	-
0010	0+00 WR	-	6+60 WR	OLD WILSON ROAD	-	-	-	-	-	-	24	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ	1,104	1,104	-	-	-	-	34	-
0010				CTH CJ MEDIAN OPENING	100	-	-	-	-	-	82	-
0010				CTH J/ CTK K INTERSECTION	-	350	-	-	-	-	38	-
				TOTALS:	139,600		8,570	1,010	50	25	965	4

TEMPORARY PAVEMENT MARKING ITEMS

GROUP CODE	LOCATION	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	649.0100 TEMPORARY PAVEMENT MARKING 4-INCH YELLOW LF	649.0100 TEMPORARY PAVEMENT MARKING 4-INCH WHITE LF	649.0400 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH WHITE LF	SPV.0090.01 REMOVING PAVEMENT MARKING WATER BLASTING LF
0010	STAGE 1A	10	10	2,853	4,812	215	-
0010	STAGE 1B	11,810	11,810	10,571	11,820	-	-
0010	STAGE 1C	-	-	-	-	-	-
0010	STAGE 2	539	539	53,321	23,835	2,830	1,184
0010	STAGE 3	365	365	36,240	18,320	-	46,694
0010	STAGE 4	-	-	-	0	-	74,522
	UNDISTRIBUTED	176	176	514	514	155	-
	TOTALS:	12,900	12,900	162,800		3,200	122,400

CONSTRUCTION STAKING

GROUP CODE	STATION	TO	STATION	LOCATION	650.4500 SUBGRADE LF	650.5000 BASE LF	650.7000 CONSTRUCTION STAKING CONCRETE LF	650.9920 SLOPE STAKES LF	650.9910 SUPPLEMENTAL CONTROL LS
0010	979+27.99	-	1232+00	STH 26 (NB LANES)	25,272	-	25,272	25,272	-
0010	979+27.99	-	1230+00	STH 26 (SB LANES)	25,072	-	25,072	25,072	-
0010	13+50 SW	-	18+00 SW	2ND STREET WEST	450	450	-	450	-
0010	21+00 SE	-	29+50 SE	2ND STREET EAST	850	850	-	850	-
0010	0+67 D1	-	5+00 D1	TOWN OF EMMET DRIVEWAY	433	433	-	433	-
0010	2+50 FM	-	8+00 FM	FIVE MILE ROAD	550	550	-	550	-
0010	10+00 FF	-	16+00 FF	SAWMILL ROAD	600	600	-	600	-
0010	11+00 JM	-	15+00 JM	CTH JM	400	400	-	400	-
0010	15+00 C	-	18+00 C	CLYMET ROAD	300	300	-	300	-
0010	11+00 H	-	13+25 H	Hill ROAD	225	225	-	225	-
0010	18+76 D2	-	23+66 D2	VOIGT DRIVEWAY 'D2'	490	490	-	490	-
0010	17+43.48 D3	-	19+15.60 D3	VOIGT DRIVEWAY 'D3'	172	172	-	172	-
0010	6+25 WI	-	23+00 WI	WILSON ROAD	1,675	1,675	-	1,675	-
0010	0+00 WR	-	4+00 WR	OLD WILSON ROAD	400	400	-	400	-
0010	11+00 CJ	-	16+00 CJ	CTH CJ	500	500	-	500	-
0010	1019+00 X1	-	1024+00 X1	CROSSOVER 1	500	500	-	500	-
0010	1046+50 X2	-	1050+00 X2	CROSSOVER 2	350	350	-	350	-
0010	1113+97 X3	-	1130+95 X3	CROSSOVER 3	1,698	1,698	-	1,698	-
0010	1197+00 X4	-	1206+00 X4	CROSSOVER 4	900	900	-	900	-
0010	1223+00 X5	-	1238+96 X5	CROSSOVER 5	1,596	1,596	-	1,596	-
0010	954+00 X6	-	963+00 X6	CROSSOVER 6	900	900	-	900	-
0010	1027+51.40 BP	-	1214+35.26 BP	BIKE PATH	18,684	-	-	18,684	-
0010				PROJECT LIMITS	-	-	-	-	1
				GROUP CODE 0010 SUBTOTAL:	82,100	13,000	50,400	82,100	1
0020	1027+51.40 BP	-	1214+35.26 BP	BIKE PATH	-	18,700	-	-	-
				GROUP CODE 0020 SUBTOTAL:	-	18,700	-	-	-
				TOTALS:	82,100	31,700	50,400	82,100	1

690.0150

SAWING ASPHALT

GROUP CODE	STATION	LOCATION	LF
0010	13+50 SW	2ND STREET ROAD WEST	16
0010	29+50 SE	2ND STREET ROAD EAST	22
0010	2+50 FM	FIVE MILE ROAD	22
0010	15+00 JM	CTH JM	22
0010	15+00 C	CLYMETT ROAD	18
0010	13+25 H	HILL ROAD	18
0010	6+25 WR	WILSON ROAD	20
0010	16+00 CJ	CTH CJ	22
0010	18+90 D2	VOIGHT P.E.	18
0010	19+75 SW	2ND STREET ROAD WEST (TEMP. CONNECTION)	17
0010	1080+48 (234' LT.)	CTH JM (TEMP. CONNECTION)	48
0010	27+43.84 D4	TRACY BROTHERS C.E.	20
0010	19+80 C	CLYMETT ROAD (TEMP. CONNECTION)	112
0010	1214+53.81 (95' LT.)	CTH CJ (TEMP. CONNECTION)	160
		TOTAL:	535

3

SPV.0060.01

CULVERT PIPE REINFORCED CONCRETE ELBOW 72-INCH

GROUP CODE	STATION	LOCATION	EACH
0010	1016+40	STH 26, LT.	1
		TOTAL:	1

SPV.0060.02

COVERING MANHOLES

GROUP CODE	STATION	LOCATION	EACH
0010	992+27.14	STH 26, LT.	1
0010	992+50	STH 26, LT.	1
		TOTAL:	2

3

SPV.0060.03

REMOVE AND RESET CONCRETE APRON ENDWALLS

GROUP CODE	STATION	LOCATION	STAGE	EACH
0010	1002+84	STH 26, LT.	2	1
0010	1107+09	STH 26, LT.	2	2
0010	1202+07	STH 26, LT.	2	1
0010	1207+16	STH 26, LT.	2	2
0010	1228+89	STH 26, LT.	2	1
0010	1045+00	STH 26, RT.	3	1
		TOTAL:		8

SPV.0180.02

SELECT CRUSHED MATERIAL,INTERCEPTING GROUNDWATER

GROUP CODE	STATION	TO	STATION	LOCATION	SELECT CRUSHED MATERIAL SY
0010	1026+50	-	1027+50	STH 26	236
0010	1051+50	-	1052+50	STH 26	117
0010	1056+50	-	1059+50	STH 26	411
0010	1066+50	-	1067+50	STH 26	268
0010	1103+50	-	1119+50	STH 26	4,808
0010	1151+50	-	1152+50	STH 26	239
0010	1182+50	-	1183+50	STH 26	257
0010	1200+50	-	1211+50	STH 26	817
0010	UNDISTRIBUTED				347
				TOTAL:	7,500

LOADER STORAGE BUILDING

GROUP CODE	616.0206 FENCE CHAIN LINK 8-FT LF	606.0329 GATES CHAIN LINK 36-FT WIDTH EACH	SPV.0105.01 LOADER STORAGE BUILDING AND HOLDING TANK LS	SPV.0105.02 BRINE TANKS AND PACKAGED BRINE PRODUCTION SYSTEM LS	SPV.0105.03 PROVIDE ELECTRICAL SERVICE FROM UTILITY POLE TO LOADER STORAGE BUILDING LS	SPV.0105.04 WELL PUMP AND UNDERGROUND SUPPLY PIPING PLUMBING TO LOADER STORAGE BUILDING LS
0010	1,650	1	1	1	1	1
TOTALS:	1,650	1	1	1	1	1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
PROJECT 1390-04-29
WATERTOWN - STH 60 EAST ROAD
(CTH Q - STH 60 EAST)
STH 26
DODGE COUNTY



CONVENTIONAL SIGNS AND ABBREVIATIONS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE AND OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC.)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT HIGHWAY, PERMANENT LIMITED OR RESTRICTED DEVELOPMENT) AREAS
TRANSMISSION STRUCTURES-(O)-(O)- (LINE OPTIONAL)
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
ELECTRIC POLE
TELEPHONE POLE
PEDESTAL (LABEL TYPE - (COMMUNICATIONS, ELECTRIC)
ACCESS CONTROLLED BY PARCEL ACQUISITION (NO ACCESS (BY STATUTORY AUTHORITY))
ACCESS RESTRICTED (BY PREVIOUS PROJECT/CONTROL)
BRIDGE

R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
COMPUTABLE / NON-COMPUTABLE
PARCEL NUMBER (102)
UTILITY NUMBER (52)

ACCESS POINT	AP
ACCESS RIGHTS	AR
ACRES	AC.
AGRICULTURAL	AG
AHEAD	AH
ALUMINUM	ALUM.
AND OTHERS	ET.AL.
BACK	BK
BLOCK	BLK
CENTERLINE	C/L
CERTIFIED SURVEY MAP	C.S.M.
CONCRETE	CONC.
CORNER	COR.
COUNTY	CO.
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST.
DOCUMENT NUMBER	DOC.
EASEMENT	EASE
EXISTING	EX.
GAS VALVE	G.V.
GRID NORTH	GN
HIGHWAY EASEMENT	H.E.
IDENTIFICATION	ID.
LAND CONTRACT	LC
LEFT	LT.
MONUMENT	MON.
NATIONAL GEODETIC SURVEY	NGS
NUMBER	NO.
OUTLOT	OL.
PAGE	P.
PART OF	PT.
PERMANENT LIMITED EASEMENT	P.L.E.
POINT OF BEGINNING	P.O.B.
POINT OF COMPOUND CURVE	PCC
POINT OF CURVATURE	PC
POINT OF INTERSECTION	PI
POINT OF REVERSE CURVATURE	PRC
PRIVATE DRIVEWAY	P.D.
POINT ON TANGENT	POT
PROPERTY LINE	P.L.
RECORDED AS	(000')
REFERENCE LINE	R/L
REMAINING	REM.
RIGHT	RT.
RIGHT OF WAY	R/W
SECTION	SEC.
SEPTIC VENT	SEPV.
SQUARE FEET	S.F.
STATE TRUNK HIGHWAY	STH
STATION	STA.
SUBDIVISION	SUBD
TANGENT	TAN.
TELEPHONE PEDESTAL	T.P.
TEMPORARY LIMITED EASEMENT	T.L.E.
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V.

CURVE DATA

LONG CHORD	L.C.
LONG CHORD BEARING	L.C.B.
RADIUS	R.
DEGREE OF CURVE	D.
CENTRAL ANGLE OR DELTA	Δ.
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



THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 1390-04-29.

NOTES:

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ⅝" 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 NON ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

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

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 26 ESTABLISHED FROM PREVIOUS PROJECTS (1390-04-19, 7030-1224), (1390-04-24, 7030-1126), (1392-03-21, 1390-04-37 & 7030-1134 AUX 7.1).
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16 ESTABLISHED FROM PREVIOUS PROJECT 1403-00-21.
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 60 ESTABLISHED FROM PREVIOUS PROJECT 3041-02-21.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS (1390-03-29, 7030-1126), & (1392-03-21.
EXISTING ACCESS CONTROL ALONG STH 16 ESTABLISHED FROM PREVIOUS PROJECT 1403-00-21 & 7030-1126).
EXISTING ACCESS CONTROL ALONG STH 60 ESTABLISHED FROM 3041-02-21.

DIMENSIONING FOR THE NEW R/W IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (T.L.E.) 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 (T.L.E.s) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (P.L.E.) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS TO DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENTS ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

AN EASEMENT FOR HIGHWAY PURPOSES (H.E.) AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

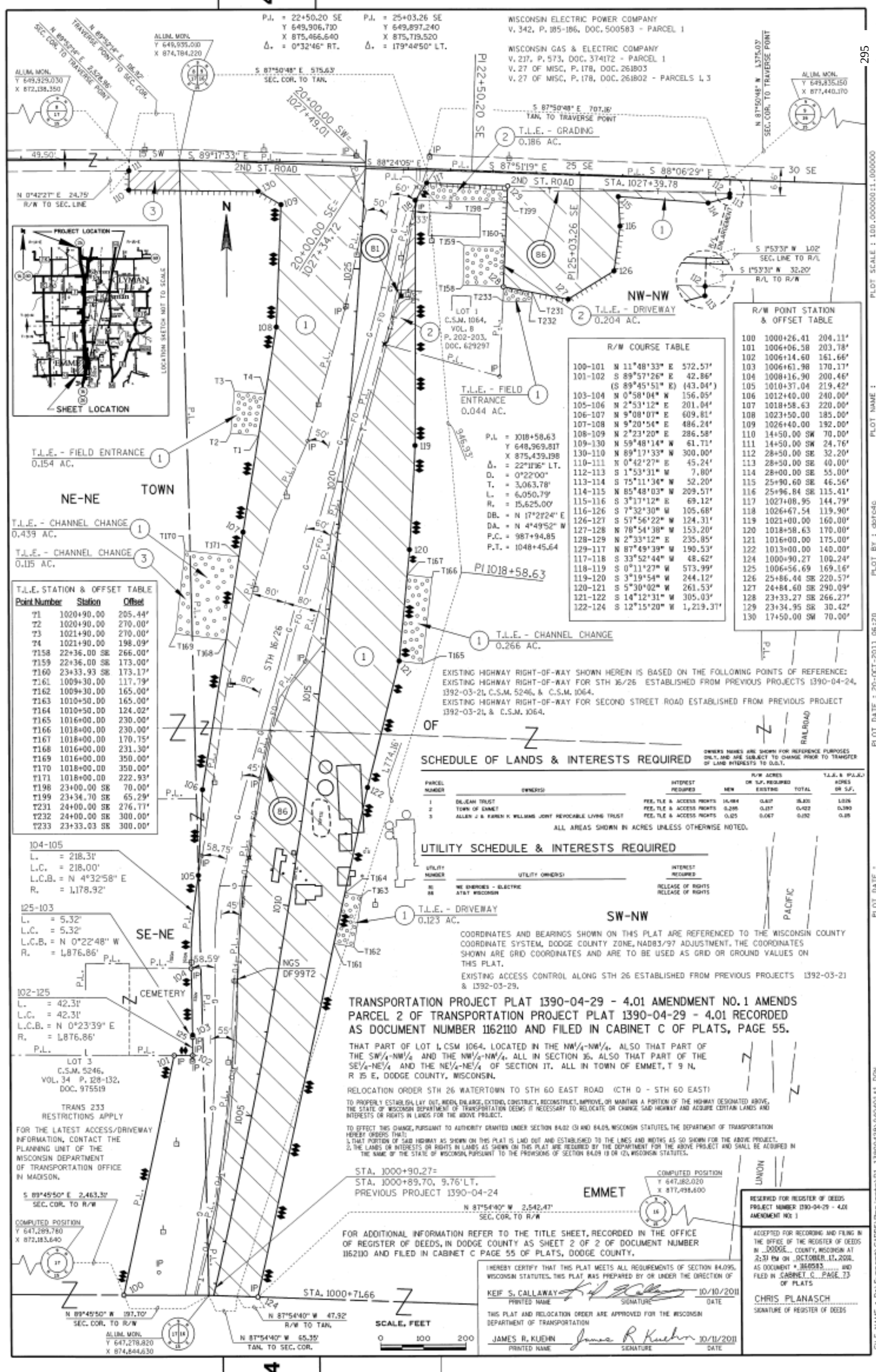
PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

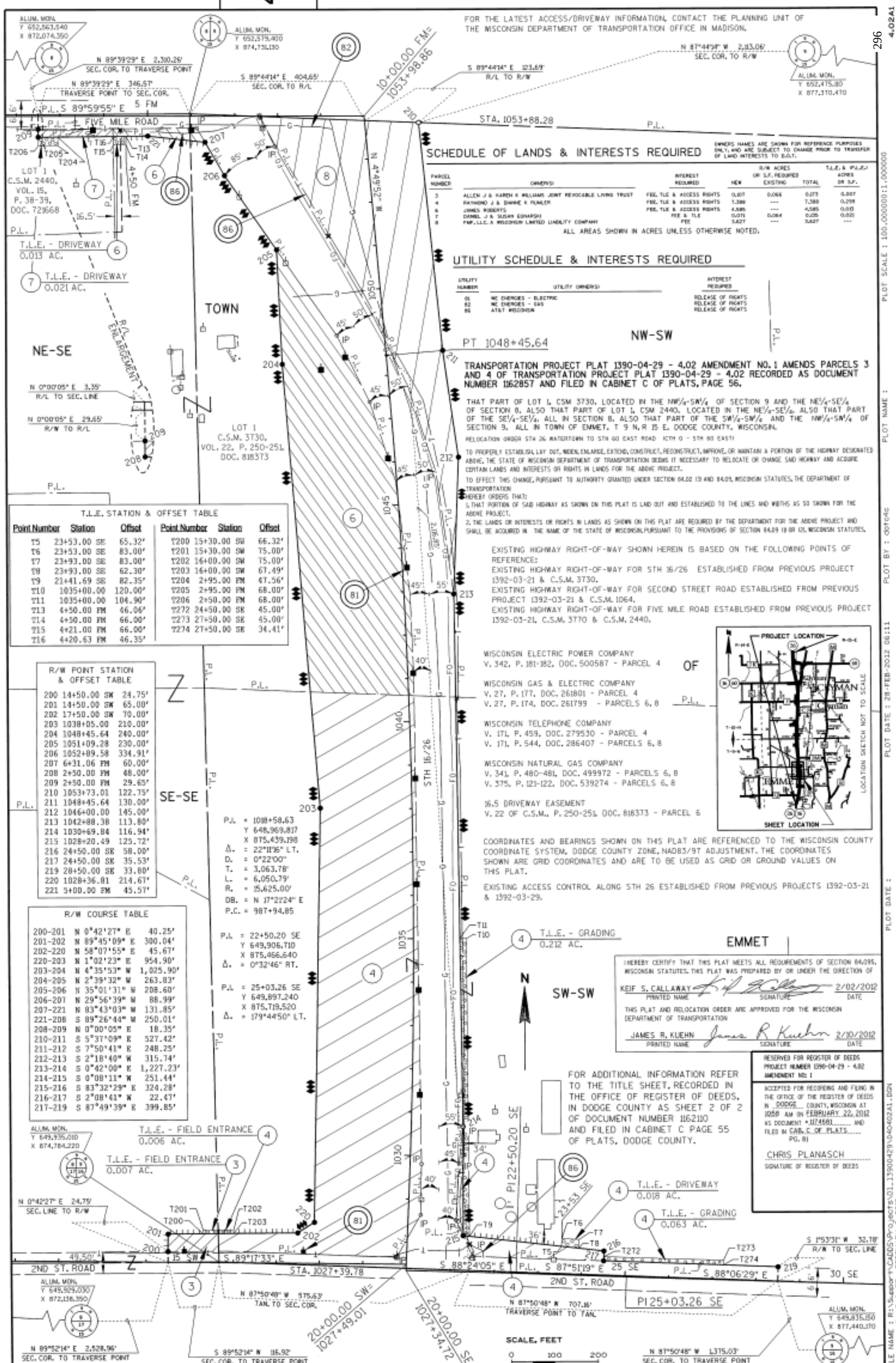
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

TPP NUMBER (1390-04-29 - 4.01)
SHEET 2 OF 2


P.I. = 22+50.20 SE
Y 649,906.710
X 875,466.640
Δ. = 0°32'46" RT.
P.I. = 25+03.26 SE
Y 649,897.240
X 875,719.520
Δ. = 179°44'50" LT.
WISCONSIN ELECTRIC POWER COMPANY
V. 342, P. 185-186, DOC. 500583 - PARCEL 1
WISCONSIN GAS & ELECTRIC COMPANY
V. 217, P. 573, DOC. 374172 - PARCEL 1
V. 27 OF MISC, P. 178, DOC. 261803
V. 27 OF MISC, P. 178, DOC. 261802 - PARCELS 1, 3
ALUM. MON. Y 649,935.010 X 874,784.220
ALUM. MON. Y 649,329.030 X 872,138.350
ALUM. MON. Y 649,835.150 X 877,440.170
N 89°52'14" E 26.32' TRAVERSE POINT TO SEC. COR.
N 89°52'14" E 2,624.96' SEC. COR. TO TRAVERSE POINT
S 87°50'48" E 575.63' SEC. COR. TO TAN.
S 87°50'48" E 707.18' TAN. TO TRAVERSE POINT
N 87°50'48" W 1,375.03' SEC. COR. TO TRAVERSE POINT
P.I. 22+50.20 SE
P.I. 25+03.26 SE
20+00.00 SW= 1027+49.01
20+00.00 SE= 1027+34.72
STA. 1027+39.78
2ND ST. ROAD
T.L.E. - GRADING 0.186 AC.
T.L.E. - DRIVEWAY 0.204 AC.
T.L.E. - FIELD ENTRANCE 0.044 AC.
T.L.E. - FIELD ENTRANCE 0.154 AC.
T.L.E. - CHANNEL CHANGE 0.439 AC.
T.L.E. - CHANNEL CHANGE 0.115 AC.
T.L.E. - CHANNEL CHANGE 0.266 AC.
T.L.E. - DRIVEWAY 0.123 AC.
NW-NW
NE-NE
SE-NE
SW-NW
TOWN OF EMMET
LOT 1 C.S.M. 1064, VOL. 8 P. 202-203, DOC. 629297
LOT 3 C.S.M. 5246, VOL. 34 P. 128-132, DOC. 975519
CEMETERY
NGS DF9972
STH 16/26
P.I. 1018+58.63
P.C. = 987+94.85
P.T. = 1048+45.64
Δ. = 22°11'35" LT.
D. = 0°22'00"
T. = 3,063.78'
L. = 6,050.79'
R. = 15,625.00'
DB. = N 17°21'24" E
DA. = N 4°49'52" W
104-105 L. = 218.31' L.C. = 218.00' L.C.B. = N 4°32'58" E R. = 1,178.92'
125-103 L. = 5.32' L.C. = 5.32' L.C.B. = N 0°22'48" W R. = 1,876.86'
102-125 L. = 42.31' L.C. = 42.31' L.C.B. = N 0°23'39" E R. = 1,876.86'
R/W COURSE TABLE
100-101 N 11°48'33" E 572.57'
101-102 S 89°57'26" E 42.86' (S 89°45'51" E) (43.04')
103-104 N 0°58'04" W 156.05'
105-106 N 2°53'12" E 201.04'
106-107 N 9°08'07" E 609.81'
107-108 N 9°20'54" E 486.24'
108-109 N 2°23'20" E 286.58'
109-130 N 59°48'14" W 61.73'
130-110 N 89°17'33" W 300.00'
110-111 N 0°42'27" E 45.24'
112-113 S 1°53'31" W 7.80'
113-114 S 75°11'36" W 52.20'
114-115 N 85°48'03" W 209.57'
115-116 S 3°17'12" E 69.12'
116-126 S 7°32'30" W 105.68'
126-127 S 57°56'22" W 124.31'
127-128 N 78°54'38" W 153.20'
128-129 N 2°33'12" E 235.85'
129-117 N 87°49'39" W 190.53'
117-118 S 33°52'44" W 48.62'
118-119 S 0°11'27" W 573.99'
119-120 S 3°19'54" W 244.12'
120-121 S 5°30'02" W 261.53'
121-122 S 14°12'31" W 305.03'
122-124 S 12°15'20" W 1,219.37'
R/W POINT STATION & OFFSET TABLE
100 1000+26.41 204.11'
101 1006+06.58 203.78'
102 1006+14.60 161.66'
103 1006+61.98 170.17'
104 1008+16.90 200.46'
105 1010+37.04 219.42'
106 1012+40.00 240.00'
107 1018+58.63 220.00'
108 1023+50.00 185.00'
109 1026+40.00 192.00'
110 14+50.00 SW 70.00'
111 14+50.00 SW 24.76'
112 28+50.00 SE 32.20'
113 28+50.00 SE 40.00'
114 28+00.00 SE 55.00'
115 25+90.60 SE 46.56'
116 25+96.84 SE 115.41'
117 1027+08.95 144.79'
118 1026+67.54 119.90'
119 1021+00.00 160.00'
120 1018+58.63 170.00'
121 1016+00.00 175.00'
122 1013+00.00 140.00'
124 1000+90.27 109.24'
125 1006+56.69 169.16'
126 25+86.44 SE 220.57'
127 24+84.60 SE 290.09'
128 23+33.27 SE 266.27'
129 23+34.95 SE 30.42'
130 17+50.00 SW 70.00'
T.L.E. STATION & OFFSET TABLE
T1 1020+90.00 205.44'
T2 1020+90.00 270.00'
T3 1021+90.00 270.00'
T4 1021+90.00 198.09'
T158 22+36.00 SE 266.00'
T159 22+36.00 SE 173.00'
T160 23+33.93 SE 173.17'
T161 1009+30.00 117.79'
T162 1009+30.00 165.00'
T163 1010+50.00 165.00'
T164 1010+50.00 124.02'
T165 1016+00.00 230.00'
T166 1018+00.00 230.00'
T167 1018+00.00 170.75'
T168 1016+00.00 231.30'
T169 1016+00.00 350.00'
T170 1018+00.00 350.00'
T171 1018+00.00 222.93'
T198 23+00.00 SE 70.00'
T199 23+34.70 SE 65.29'
T231 24+00.00 SE 276.77'
T232 24+00.00 SE 300.00'
T233 23+33.03 SE 300.00'
EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16/26 ESTABLISHED FROM PREVIOUS PROJECTS 1390-04-24, 1392-03-21, C.S.M. 5246, & C.S.M. 1064.
EXISTING HIGHWAY RIGHT-OF-WAY FOR SECOND STREET ROAD ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21, & C.S.M. 1064.
SCHEDULE OF LANDS & INTERESTS REQUIRED
OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.
PARCEL NUMBER | OWNER(S) | INTEREST REQUIRED | R/W ACRES OR S.F. REQUIRED NEW | EXISTING | TOTAL | T.L.E. & P.L.E.) ACRES OR S.F.
1 | DILJEAN TRUST | FEE, TLE & ACCESS RIGHTS | 14.484 | 0.617 | 15.101 | 1.026
2 | TOWN OF EMMET | FEE, TLE & ACCESS RIGHTS | 0.295 | 0.127 | 0.422 | 0.390
3 | ALLEN J & KAREN K WILLIAMS JOINT REVOCABLE LIVING TRUST | FEE, TLE & ACCESS RIGHTS | 0.125 | 0.067 | 0.192 | 0.05
ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.
UTILITY SCHEDULE & INTERESTS REQUIRED
UTILITY NUMBER | UTILITY OWNER(S) | INTEREST REQUIRED
U1 | WE ENERGIES - ELECTRIC | RELEASE OF RIGHTS
U2 | AT&T WISCONSIN | RELEASE OF RIGHTS
COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.
EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-29.
TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.01 AMENDMENT NO. 1 AMENDS PARCEL 2 OF TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.01 RECORDED AS DOCUMENT NUMBER 1162110 AND FILED IN CABINET C OF PLATS, PAGE 55.
THAT PART OF LOT 1, CSM 1064, LOCATED IN THE NW¼-NW¼. ALSO THAT PART OF THE SW¼-NW¼ AND THE NW¼-NW¼, ALL IN SECTION 16. ALSO THAT PART OF THE SE¼-NE¼ AND THE NE¼-NE¼ OF SECTION 17. ALL IN TOWN OF EMMET, T 9 N, R 15 E, DODGE COUNTY, WISCONSIN.
RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH O - STH 60 EAST)
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) AND 84.09, 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.
TRANS 233 RESTRICTIONS APPLY
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.
STA. 1000+90.27= STA. 1000+89.70, 9.76' LT. PREVIOUS PROJECT 1390-04-24
STA. 1000+71.66
COMPUTED POSITION Y 647,182.020 X 877,498.600
COMPUTED POSITION Y 647,289.780 X 872,183.640
ALUM. MON. Y 647,278.820 X 874,844.630
S 89°45'50" E 2,463.32' SEC. COR. TO R/W
N 89°45'50" W 197.70' SEC. COR. TO R/W
N 87°54'40" W 2,542.47' SEC. COR. TO R/W
N 87°54'40" W 47.92' R/W TO TAN.
N 87°54'40" W 65.35' TAN. TO SEC. COR.
N 0°42'27" E 24.75' R/W TO SEC. LINE
S 1°53'31" W 1.02' SEC. LINE TO R/L
S 1°53'31" N 32.20' R/L TO R/W
SCALE, FEET 0 100 200
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.
I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF
KEIF S. CALLAWAY PRINTED NAME — SIGNATURE — 10/10/2011 DATE
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
JAMES R. KUEHN PRINTED NAME — SIGNATURE — 10/11/2011 DATE
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.01
AMENDMENT NO: 1
ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 2:31 PM ON OCTOBER 17, 2011 AS DOCUMENT # 1165583 AND FILED IN CABINET C PAGE 73 OF PLATS
CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS
PROJECT LOCATION
SHEET LOCATION
LOCATION SKETCH NOT TO SCALE
LYMAN
EMMET
T.L.E. - CHANNEL CHANGE
T.L.E. - FIELD ENTRANCE
T.L.E. - DRIVEWAY
T.L.E. - GRADING
RAILROAD
PACIFIC
UNION
4.01A1
295
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : dsholc
PLOT DATE : 20-OCT-2011 06:20
PLOT DATE :
FILE NAME : R:\Support\CADDS\Projects\01_139004291\040401A1.DGN
APPRAISAL PLAT DATE : OCTOBER 10, 2011



296
4.02A1
PLOT SCALE : 100.0000001:1.000000
PLOT NAME :
PLOT BY : ddrtoAc
PLOT DATE : 28-FEB-2012 08:11
PLOT DATE :
FILE NAME : R:\Support\CADDS\Projects\01_13900429\040402A1.DGN
APPRAISAL_PLAT DATE : FEBRUARY 2, 2012

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1362110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

ALUM. MON. Y 655,187.150 X 872,023.530

N 89°12'24" E 2,592.93' SEC. COR. TO R/W

N 89°12'24" E 84.72' R/W TO SEC. COR.

ALUM. MON. Y 655,223.900 X 874,677.930

S 87°38'17" E 269.35' SEC. COR. TO R/L

S 87°38'17" E 420.26' R/L TO TRAVERSE POINT

ALUM. MON. Y 655,115.030 X 877,317.410

N 87°38'17" W 1,952.30' SEC. COR. TO TRAVERSE POINT

S 88°19'20" E

15 JM

CTH JM

20 JM

75'

75'

STA. 1080+44.80

TOWN

NE-NE

R/W POINT STATION & OFFSET TABLE

300	2+50.00 EM	36.35'
301	2+50.00 EM	50.00'
302	4+02.57 EM	50.00'
303	1055+29.74	468.80'
304	1059+54.93	425.47'
305	1069+17.11	360.33'
306	1075+10.40	332.09'
307	1078+50.59	323.51'
308	1080+68.89	329.93'
309	14+50.00 JM	44.25'
310	11+90.00 JM	50.00'
311	1075+10.41	130.00'
312	1072+13.81	115.00'
313	1069+17.12	120.00'
314	1058+00.00	150.00'
315	1053+73.01	122.75'
316	1079+39.39	148.77'

R/W COURSE TABLE

300-301	N 0°00'05" E	13.65'
301-302	S 90°00'00" E	152.57'
302-303	N 71°04'08" E	126.09'
303-304	N 0°59'17" E	427.39'
304-305	N 0°57'30" W	964.39'
305-306	N 0°57'30" W	608.57'
306-307	N 0°57'30" W	340.30'
307-308	N 4°05'16" W	218.39'
309-310	N 89°35'24" W	260.06'
310-316	S 45°34'33" W	50.06'
316-311	S 0°06'09" W	429.39'
311-312	S 0°05'22" E	294.38'
312-313	S 5°11'52" E	294.24'
313-314	S 6°22'10" E	1,117.52'
314-315	S 1°10'46" E	427.86'

10+00.00 JM= 1080+36.29

S 30°48'08" E 4.31' TRAVERSE POINT TO R/L

S 30°48'08" E 52.45' TRAVERSE POINT TO R/W

R/L ENLARGEMENT

N

NW-NW

PT 1075+10.41

ACQUIRED BY PREVIOUS PROJECT 1390-04-37 - 4.01 PARCEL 3

PI 1072+13.81

NGS DF9971

OF

STH 16/26

PC 1069+17.12

5L104 AC. REMAINING

SE-NE

PROJECT LOCATION

LOCATION SKETCH NOT TO SCALE

SHEET LOCATION

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.03 AMENDMENT NO. 1 REVISES THE EASTERLY RIGHT OF WAY IN THE NW¼ OF THE NW¼ FOR TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.03 RECORDED AS DOCUMENT NUMBER 1162858 AND FILED IN CABINET C OF PLATS, PAGE 57.

THAT PART OF THE SE¼-NE¼ OF SECTION 8, TOWN OF EMMET, T 9 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH Q - STH 60 EAST)

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

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	EXISTING	TOTAL	T.E. & P.L.E.I. ACRES OR S.F.
9	SCOTT & DEBORAH WESTENBERG	FEE & ACCESS RIGHTS	0.255	0.064	0.319	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
81	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16/26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1390-04-37.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH JM ESTABLISHED FROM PREVIOUS PROJECT 502.14 (1).
EXISTING HIGHWAY RIGHT-OF-WAY FOR FIVE MILE ROAD ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21, C.S.M. 3770 & C.S.M. 2440.

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-29.

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

WISCONSIN GAS & ELECTRIC COMPANY
V. 27 OF MISC. P. 174, DOC. 261798 - PARCEL 9

WISCONSIN NATURAL GAS COMPANY
V. 341 P. 482-483, DOC. 499973

STATE OF WISCONSIN DEPARTMENT OF INDUSTRY, LABOR, & HUMAN RELATIONS BUREAU OF PLUMBING
V. 626, P. 402, DOC. 692106

P.I. = 1072+13.81
Y 654,382.461
X 874,981.733
Δ. = 2°25'41" RT.
D. = 0°24'33"
T. = 296.69'
L. = 593.29'
R. = 14,000.00'

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — PRINTED NAME — SIGNATURE — 2/02/2012 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — PRINTED NAME — SIGNATURE — 2/10/2012 DATE

SW-NW

EMMET

SCALE, FEET
0 100 200

ALUM. MON. Y 652,563.540 X 872,074.350

N 89°39'29" E 2,310.26' SEC. COR. TO TRAVERSE POINT

N 0°00'05" E 33.00' SEC. LINE TO R/W

S 89°59'55" E 5 FM

FIVE MILE ROAD

S 89°39'29" W 346.57' SEC. COR. TO TRAVERSE POINT

ALUM. MON. Y 652,579.400 X 874,736.130

N 87°44'04" W 404.65' R/L TO SEC. COR.

10+00.00 FM= 1053+98.86

N 87°44'14" W 2,113.06' SEC. COR. TO R/W

ALUM. MON. Y 652,475.110 X 877,370.470

STA. 1053+88.28

N 87°44'14" W 123.69' R/W TO R/L

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.03
AMENDMENT NO. 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 10:58 AM ON FEBRUARY 22, 2012 AS DOCUMENT # 1074982 AND FILED IN CAB. C OF PLATS PG. 82

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

297 4.03A1
PLOT SCALE = 100.000000:1.000000
PLOT NAME =
PLOT BY = ODTCAG
PLOT DATE = 28-FEB-2012 08:28
PLOT DATE =
FILE NAME = R:\Support\CADDS\Proj\acts\01_13900429\040403A1.DGN
APPRAISAL PLAT DATE = FEBRUARY 2, 2012

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.04 AMENDMENT NO. 1 AMENDS PARCELS 11 AND 12 OF TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.04 RECORDED AS DOCUMENT NUMBER 1162859 AND FILED IN CABINET C OF PLATS, PAGE 58

THAT PART OF LOT 1, CSM 5675, LOCATED IN THE NW¼-SW¼. ALSO THAT PART OF THE SW¼-SW¼. ALL IN SECTION 4. ALSO THAT PART OF LOT 1, CSM 855, LOCATED IN THE NE¼-SE 1/4. ALSO THAT PART OF THE NE¼-SE 1/4. ALL IN SECTION 5. ALL IN TOWN OF EMMET, T 9 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH O - STH 60 EAST)

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) AND 84.09, 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.

ALUM. MON. Y 657,854.410 X 871,914.270
N 89°33'15" E 2,602.05' SEC. COR. TO R/W
ALUM. MON. Y 657,875.040 X 874,565.450
N 89°33'15" E 49.21' R/W TO SEC. COR.
S 87°33'24" E 195.45' SEC. COR. TO R/L
S 87°33'24" E 156.84' R/L TO R/W
N 87°33'24" W 2,300.67' SEC. COR. TO R/W
COMPUTED POSITION Y 657,761.940 X 877,236.000

STA. 1107+06.39

TOWN

PROJECT LOCATION
LOCATION SKETCH NOT TO SCALE
SHEET LOCATION

N

NE-SE

SE-SE

LOT 1 C.S.M. 5675, VOL. 37, P. 209-211, DOC. 1038695 — NW-SW

INGRESS- EGRESS EASEMENT DOC. 1075048

LOT 2 C.S.M. 5675, VOL. 37, P. 209-211, DOC. 1038695

LOT 3 C.S.M. 5675, VOL. 37, P. 209-211, DOC. 1038695

LOT 1 C.S.M. 855, VOL. 7, P. 344, DOC. 620521

LOT 1 C.S.M. 5677, VOL. 37, P. 215, DOC. 1038867

ACQUIRED BY PREVIOUS PROJECT 1390-04-91 PARCEL 1

ACQUIRED BY PREVIOUS PROJECT 1390-04-91 PARCEL 2

T.L.E. - DRIVEWAY 0.402 AC.

STH 16/26

CTH JM

EMMET

OF

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	R/W ACRES OR S.F. REQUIRED EXISTING	R/W ACRES OR S.F. REQUIRED TOTAL	T.L.E. & P.L.E. ACRES OR S.F.
11	DAVID G HASSLINGER (VENDOR) & RENCO FARMS (PURCHASER)	FEE & ACCESS RIGHTS	10.301	---	10.301	---
12	SAMUEL R VONRUEDEN	FEE & T.L.E.	1.362	---	1.362	0.402
13	RALPH R SCHMIDT (VENDOR) & DANIEL J & DEBBIE M SCHMIDT (PURCHASER)	FEE	0.225	---	0.225	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
86	AT&T WISCONSIN	RELEASE OF RIGHTS

T.L.E. STATION & OFFSET TABLE		
Point Number	Station	Offset
T172	1094+50.00	127.90'
T173	1094+50.00	240.00'
T174	1096+00.00	240.00'
T175	1096+00.00	121.66'

R/W POINT STATION & OFFSET TABLE		
400	1080+68.89	329.93'
401	1081+23.58	331.54'
402	1084+08.11	328.20'
403	1091+53.73	327.63'
404	1092+51.46	327.22'
405	1094+94.12	313.32'
406	1098+35.00	350.00'
407	1101+42.68	306.30'
408	1103+70.65	291.29'
409	1107+41.76	242.03'
410	1106+82.15	154.96'
412	1101+42.68	140.00'
414	1091+53.74	145.00'
415	1089+55.00	165.00'
413	1083+00.00	130.00'
416	1081+71.27	141.51'
418	11+90.00 JM	66.00'
419	13+92.72 JM	45.73'
420	1097+00.00	307.93'
421	1105+44.46	264.81'
422	1096+48.41	120.00'

R/W COURSE TABLE		
400-401	N 4°05'16" W	54.71'
401-402	N 1°43'49" W	284.55'
402-403	N 2°21'33" W	745.62'
403-404	N 2°21'33" W	95.45'
404-405	N 0°03'15" E	237.51'
405-420	N 2°40'55" W	201.38'
420-406	N 22°36'56" W	138.38'
406-407	N 2°27'12" E	303.62'
407-408	N 2°40'55" W	228.47'
408-421	N 2°12'44" E	175.81'
421-409	N 0°08'01" E	198.61'
410-412	S 4°51'44" E	539.67'
412-422	S 3°08'36" E	499.23'
422-414	S 6°16'52" E	499.95'
414-415	S 8°08'59" E	199.74'
415-413	S 0°39'20" W	655.93'
413-416	S 7°30'37" E	129.24'
416-418	S 34°55'30" E	98.04'
418-419	S 82°36'41" E	203.74'

PC 1091+53.74
PI 1096+48.41
PT 1101+42.68
1099+00 190.11'

P.L. = 1096+48.41
Y 656,815.015
X 874,879.624
Δ. = 4°02'50" LT.
D. = 0°24'33"
T. = 494.68'
L. = 988.94'
R. = 14,000.00'

N 2°24'11" W 1085.12'

S 88°19'20" E 1,319.15' JM

S 30°48'08" E 50.30' R/W TO SEC. LINE

N 89°12'24" E 2,592.93' SEC. COR. TO R/W
ALUM. MON. Y 655,187.150 X 872,023.530
S 89°12'24" W 61.72' SEC. COR. TO R/W
ALUM. MON. Y 655,223.900 X 874,671.930
N 87°38'17" W 269.18' R/L TO SEC. COR.
N 87°38'17" W 420.26' TRAVERSE POINT TO R/L
N 87°38'17" W 1,952.30' SEC. COR. TO TRAVERSE POINT
10+00.00 JM 1080+36.29
ALUM. MON. Y 655,185.030 X 877,301.460
STA. 1080+44.80

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16/26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21, 1390-04-91, C.S.M. 855, C.S.M. 5677 & C.S.M. 5675.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH JM ESTABLISHED FROM PREVIOUS PROJECT 502.14 (1).

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-29.

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

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY (PRINTED NAME) (SIGNATURE) 2/08/2012 (DATE)

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN (PRINTED NAME) (SIGNATURE) 2/10/2012 (DATE)

SCALE, FEET
0 100 200

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.04
AMENDMENT NO. 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 1058 AM ON FEBRUARY 22, 2012 AS DOCUMENT # 1164683 AND FILED IN CAB. C OF PLATS PG. 83

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : R:\Support\CADDS\Projects\01.1390042904041.dgn
APPRAISAL PLAT DATE : FEBRUARY 8, 2012
PLOT DATE : 28-FEB-2012 06:32
PLOT BY : dotrolc
PLOT NAME : 1
PLOT SCALE : 100.000000111.000000
298
4.04A1

ALUM. MON.
Y 660,663.500
X 871,841.870

S 89°39'44" E 1,943.57'
SEC. COR. TO TRAVERSE POINT

S 89°39'44" E 16.01'
TAN. TO SEC. COR.

ALUM. MON.
Y 660,647.880
X 874,492.200

S 89°40'26" E 102.40'
SEC. COR. TO R/W

COMPUTED POSITION
Y 660,632.870
X 877,129.230

N 89°40'26" W 2,534.61'
SEC. COR. TO R/W

S 89°39'44" E 690.80'
TRAVERSE POINT TO TAN.

PI 15+10.62 C

S 89°31'39" E 15 C TOWN 10 S 89°31'23" E P.I. IP

CLYMET ROAD TOWN 10 STA. 1135+01.91 P.I.

CLYMAN
OF
EMMET

T.L.E. - FIELD ENTRANCE & GRADING
0.169 AC.
16

20+00.00 C=
1134+98.31

T.L.E. - FIELD ENTRANCE
0.036 AC.
14

R/L ENLARGEMENT

N

TOWN

PI 1132+33.59

270.08'

N 0°28'41" E 1.89'
R/L TO SEC. LINE

N 0°28'41" E 30.97'
R/W TO R/L

NE-NE

STA. 1133+95.42

PC 1124+60.63

NW-NW

STH 16/26

81

16

OF

SE-NE

SW-NW

EMMET

P.L.

13

86

14

12

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	EXISTING	TOTAL	T.L.E. & (P.L.E.) ACRES OR S.F.
12	DANIEL D VOPPLEDEEN	FEE	2.172	---	2.172	---
13	RALPH H SCHMIDT (VENDOR) & DANIEL J & DEBBIE M SCHMIDT (PURCHASERS)	FEE	1.059	---	1.059	---
14	SENECA FOODS CORPORATION	FEE, T.L.E. & ACCESS RIGHTS	5.203	0.451	5.654	0.036
16	DAVID BEATTIE	FEE & T.L.E.	8.216	---	8.216	0.169

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
84	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
85	AT&T WISCONSIN	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.05 AMENDMENT NO. 1 AMENDS PARCELS 12 AND 16 OF TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.05 RECORDED AS DOCUMENT NUMBER 1162860 AND FILED IN CABINET C OF PLATS, PAGE 59.

THAT PART OF THE SW¼-NW¼ AND THE NW¼-NW¼, ALL IN SECTION 4, ALSO THAT PART OF THE SE¼-NE¼ AND THE NE¼-NE¼ OF SECTION 5, ALL IN TOWN OF EMMET, T 9 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH O - STH 60 EAST)

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) AND 84.09, 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.

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 16/26 ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21 & C.S.M. 5675.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CLYMET ROAD ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-29.

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

WISCONSIN TELEPHONE COMPANY
V. 316, P. 32-33, DOC. 471505 - PARCEL 16
V. 316, P. 52-53, DOC. 471554 - PARCEL 16

WISCONSIN ELECTRIC POWER COMPANY
V. 270, P. 479, DOC. 422636 - PARCEL 14

WISCONSIN GAS & ELECTRIC COMPANY
V. 27 OF MISC., P. 171, DOC. 261794 - PARCEL 14

P.I. = 1132+33.59
Y 660,377.899
X 874,476.804
Δ. = 6°19'13" RT.
D. = 0°24'33"
T. = 772.95'
L. = 1,544.33'
R. = 14,000.00'
OA. = N 0°07'49" W
P.T. = 1140+04.97

P.I. = 15+10.62 C
Y 660,648.400
X 873,996.000
Δ. = 179°59'55" LT.

R/W POINT STATION & OFFSET TABLE		
500	1107+41.76	242.03'
501	1113+00.00	191.56'
502	1121+00.00	245.00'
503	1124+60.63	245.00'
504	1132+00.00	220.00'
505	1134+18.93	232.70'
506	15+00.00 C	50.00'
507	13+00.00 C	30.91'
508	1134+97.07	109.27'
509	1132+00.00	120.00'
510	1124+60.63	148.96'
511	1113+00.00	125.00'
512	1106+82.15	154.96'
513	1120+00.00	155.00'
514	1107+68.76	238.92'
515	1109+36.69	223.95'

R/W COURSE TABLE		
500-514	N 0°08'01" E	27.18'
514-515	N 1°21'31" W	168.60'
515-501	N 1°21'18" W	364.75'
501-502	N 10°16'20" W	801.78'
502-503	N 6°27'02" W	360.63'
503-504	N 3°01'59" W	751.98'
504-505	N 6°14'40" W	222.83'
505-506	N 80°50'15" W	274.71'
506-507	N 84°04'14" W	200.91'
508-509	S 4°54'09" E	294.83'
509-510	S 7°12'06" E	732.75'
510-513	S 7°12'06" E	460.67'
513-511	S 3°59'47" E	700.64'
511-512	S 9°13'35" E	618.58'

T.L.E. STATION & OFFSET TABLE		
Point Number	Station	Offset
T17	15+70.00 C	60.69'
T18	15+70.00 C	100.00'
T19	15+30.00 C	94.00'
T20	15+30.00 C	54.58'
T21	1133+00.00	145.00'
T22	1133+00.00	117.09'
T23	1134+94.92	157.37'



I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES, THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — PRINTED NAME — SIGNATURE — 2/06/2012 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KLIEHN — PRINTED NAME — SIGNATURE — 2/10/2012 DATE

ALUM. MON.
Y 657,875.040
X 874,565.450

ALUM. MON.
Y 657,854.410
X 871,914.270

N 89°33'15" E 2,602.05'
SEC. COR. TO R/W

COMPUTED POSITION
Y 657,761.940
X 877,216.000

N 87°33'24" W 2,300.67'
SEC. COR. TO R/W

SCALE, FEET
0 100 200

S 89°33'15" W 49.21'
SEC. COR. TO R/W

N 87°33'24" W 195.45'
R/L TO SEC. COR.

N 87°33'24" W 156.84'
R/W TO R/L

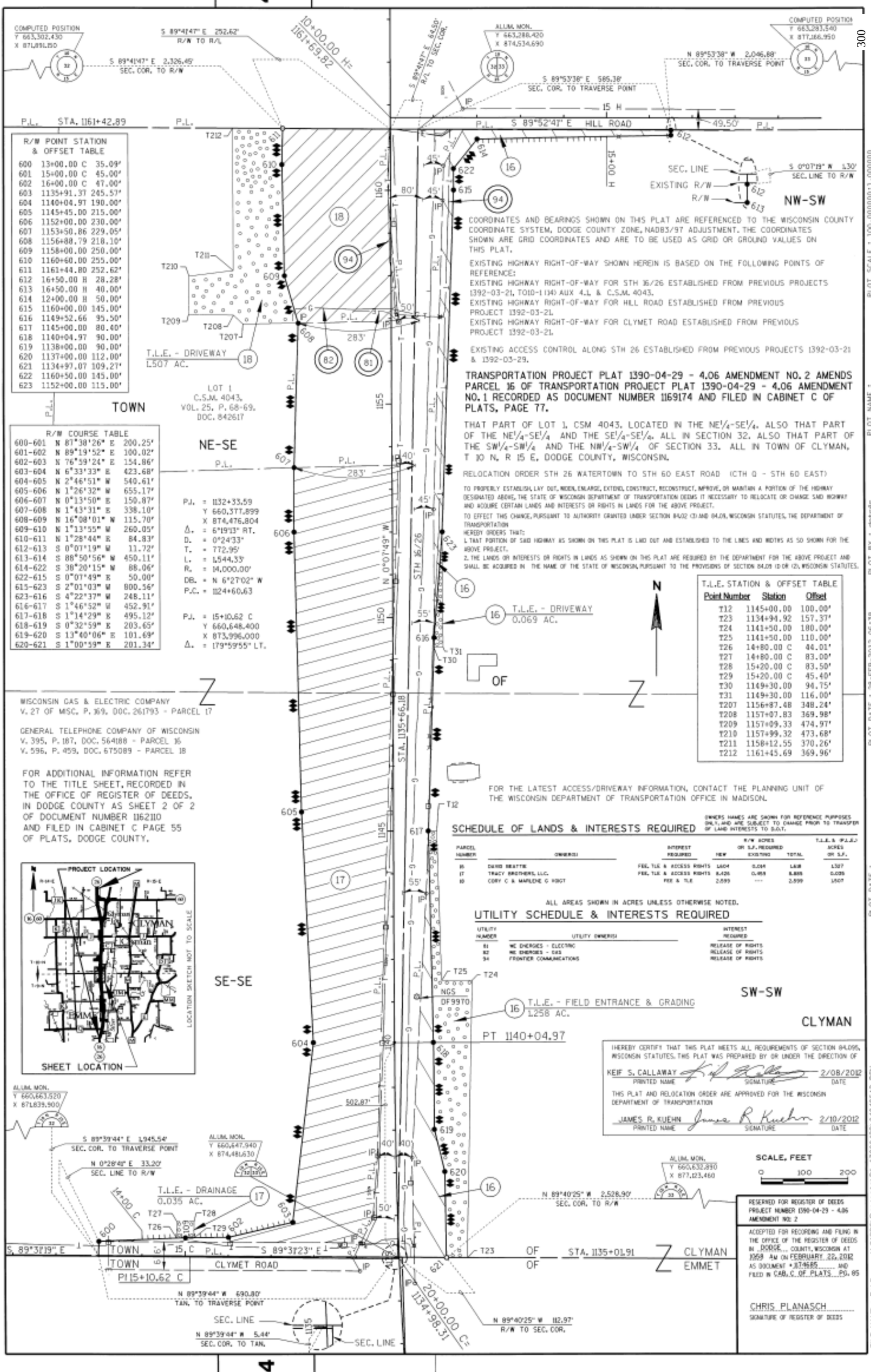
STA. 1107+06.39

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 0390-04-29 - 4.05 AMENDMENT NO. 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 1058 AM ON FEBRUARY 22, 2012 AS DOCUMENT # 1174684 AND FILED IN CAB. C OF PLATS PG. 84

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

299
4.05A1
PLOT SCALE : 100.0000001:1.0000000
PLOT NAME :
PLOT BY : dsmcfc
PLOT DATE : 28-FEB-2012 06:36
PLOT DATE :
FILE NAME : R:\Support\CADDS\Projects\01.1390042904045A1.DGN
APPRAISAL PLAT DATE : FEBRUARY 6, 2012



PLOT SCALE : 100.000000011.000000
PLOT NAME :
PLOT BY : dpreue
PLOT DATE : 28-FEB-2012 06:38
PLOT DATE :
FILE NAME : R:\Support\CADDS\Projects\01.13900429\040406A2.DGN
APPRAISAL PLAT DATE : FEBRUARY 8, 2012

4

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.07 AMENDMENT NO. 2 AMENDS PARCEL 17 OF TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.07 AMENDMENT NO. 1 RECORDED AS DOCUMENT NUMBER 1568584 AND FILED IN CABINET C OF PLATS, PAGE 74.

THAT PART OF THE SE¼-NE¼ AND THE NE¼-NE¼ OF SECTION 32, ALSO THAT PART OF THE SW¼-NW¼ AND THE NW¼-NW¼ OF SECTION 33, ALL IN TOWN OF CLYMAN, T 10 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH O - STH 60 EAST)

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 84.09 (1) AND 84.09, 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) OF THE WISCONSIN STATUTES.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1562100 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

NW-NW

NE-NE

SE-NE

SW-NW

CLYMAN

TOWN

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	FEE, T.L.E. & ACCESS RIGHTS	NEW	R/W ACRES REQUIRED EXISTING	TOTAL	T.L.E.'S (INCLUDED IN FEE ACRES OR S.F.)
17	TRACY BROTHERS, LLC	FEE, T.L.E. & ACCESS RIGHTS	0.196	0.534	0.330	0.730	0.041
19	ROBERT W. & KATHLEEN A. TRACY	FEE & T.L.E.	0.168	—	0.168	0.168	0.168
21	MILTON & NANCY SCHLENDER	FEE & T.L.E.	0.154	0.480	0.634	0.634	0.021
22	MILTON & NANCY SCHLENDER	FEE & T.L.E.	0.028	0.480	0.508	0.508	0.028

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
18	WE ENERGIES - ELECTRIC TRANSMISSION COMMUNICATIONS	RELEASE OF RIGHTS RELEASE OF RIGHTS

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:

EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 26/26 ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21 & C.S.M. 1860.
EXISTING HIGHWAY RIGHT-OF-WAY FOR HILL ROAD ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21.
EXISTING HIGHWAY RIGHT-OF-WAY FOR WILSON ROAD ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21, C.S.M. 990, C.S.M. VOL. 2, P. 320, C.S.M. 4859, C.S.M. 3011, & DODGE COUNTY PROJECT WILSON ROAD.
EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-23.

GENERAL TELEPHONE COMPANY OF WISCONSIN
V. 596, P. 80, DOC. 674839 - PARCEL 19
V. 395, P. 188, DOC. 564189 - PARCEL 17
V. 596, P. 81, DOC. 674840 - PARCEL 22
V. 372, P. 113, DOC. 535844 - PARCEL 17
V. 395, P. 189, DOC. 564190 - PARCEL 17

WISCONSIN G&S & ELECTRIC COMPANY
V. 217, P. 475, DOC. 368482 - PARCEL 17

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — SIGNATURE — 2/06/2012 DATE
PRINTED NAME

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — SIGNATURE — 2/10/2012 DATE
PRINTED NAME

RECORDED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.07 AMENDMENT NO. 2

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 10:58 AM ON FEBRUARY 22, 2012 AS DOCUMENT # 1574588 AND FILED IN CAB. C OF PLATS ON PG 86

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

FILE NAME : R:\Support\CADDS\Projects\01_13900429\04040TA2.DGN
APPRAISAL PLAT DATE : FEBRUARY 6, 2012
PLOT DATE :
PLOT DATE : 28-FEB-2012 06:42
PLOT BY : dotc4c
PLOT NAME :
PLOT SCALE : 100.000000:1.000000

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.08 AMENDMENT NO. 4 ADDS PARCEL 35 TO TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.08 AMENDMENT NO. 3 RECORDED AS DOCUMENT NUMBER 1174687 AND FILED IN CABINET C OF PLATS, PAGE 87.

THAT PART OF LOT 2, CSM 2815, LOCATED IN THE SW¼-NW¼ AND THE NW¼-NW¼ OF SECTION 28, VILLAGE OF CLYMAN, ALSO THAT PART OF LOT 1, CSM 2815, LOCATED IN THE NW¼-NW¼. ALSO THAT PART OF LOT 2, CSM 1309, LOCATED IN THE SW¼-NW¼, ALSO PART OF THE SW¼-NW¼, THE SW¼-SW¼, THE NW¼-SW¼, AND THE SW¼-NW¼, ALL IN SECTION 28, TOWN OF CLYMAN, ALSO THAT PART OF LOT 2, CSM, VOL. 2, PAGE 320, DOC. NO. 561750, LOCATED IN THE SE¼-SE¼, ALSO THAT PART OF LOT 1, CSM 4859, LOCATED IN THE SW¼-SE¼, ALSO THAT PART OF LOTS 1& 2, CSM 1071, LOCATED IN THE SE¼-SE¼ AND THE NE 1/4-SE¼, ALSO THAT PART OF LOTS 1& 2, CSM 3194, LOCATED IN THE SE¼-NE¼ AND THE NE¼-NE¼, ALSO THAT PART OF LOT 1, CSM 3030, LOCATED IN THE NE¼-NE¼, ALSO THAT PART OF THE SW¼-SE¼, ALL IN SECTION 29, TOWN OF CLYMAN, ALSO THAT PART OF THE NE¼-NE¼ AND THE NW¼-NE¼ OF SECTION 32, TOWN OF CLYMAN, ALL IN T 10 N, R 15 E, DODGE COUNTY, WISCONSIN

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH Q - STH 60 EAST)

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 (5) AND 84.09, 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 ON 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 (3) OR 121, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	EXISTING	TOTAL	T.L.E. & (P.L.E.) ACRES OR S.F.
22	WILTON & NANCY SCHLENDER	FEE	0.008	0.398	0.406	----
23	BRIAN & CARLA J WALSH	FEE & TLE	0.287	0.429	0.635	0.058
24	THEODORE OLSON JR. & PRISCILLA OLSON	FEE & TLE	0.069	0.299	0.368	0.056
25	ELEANOR SCHUETT, AS TRUSTEE OF THE ELEANOR SCHUETT SURVIVOR'S TRUST	FEE & ACCESS RIGHTS	0.150	0.446	0.606	----
27	JOHN J SIMON & SUSAN DEVRE-SIMONE	FEE & TLE	1.283	----	1.283	0.139
28	STANLEY J RHOMA	FEE & TLE	0.054	----	0.054	0.035
29	EDWARD & LISA O'REILLY	PLE & TLE	----	----	----	0.033 (0.033)
31	DANIEL REEN	FEE, PLE & TLE	1.065	----	1.065	0.341 (0.85)
32	REGINA J REEN (HENSON) & DANIEL J REEN (PUNCHAGER)	FEE & ACCESS RIGHTS	6.159	----	6.159	----
33	DANIEL J & CECILIA M REEN	FEE	0.285	----	0.285	----
34	ROBERT L PERKINS	FEE & TLE	0.172	----	0.172	0.053
35	UNKNOWN OWNER	FEE	0.088	----	0.088	----
36	BRIAN P & LINDA M BORNET	FEE & TLE	0.096	----	0.096	0.340
37	NANCY J BASOL & NEAL G KISHLAVOFF, IRREVOCABLE TRUST	FEE, TLE & ACCESS RIGHTS	1.467	----	1.467	0.095
38	RICHARD D & NANCY J BASOL	FEE, TLE & ACCESS RIGHTS	0.526	----	0.526	0.305
39	SANDY CREEK LLC	FEE, TLE & ACCESS RIGHTS	3.837	0.022	3.859	0.32
41	PATRICIA MURPHY HEISBERGER	FEE & ACCESS RIGHTS	0.039	----	0.039	----

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
01	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
06	AT&T WISCONSIN	RELEASE OF RIGHTS
04	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 26/26 ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21, C.S.M. 990, C.S.M. 1071, C.S.M. 3194, C.S.M. 3019, C.S.M. 2815 & C.S.M. 3030.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH CJ ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21, & 5510-08-21.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH J ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21, C.S.M. 2815, C.S.M. 3030, C.S.M. 837, C.S.M. 5870 & C.S.M. VOL. 2, P. 43.
EXISTING HIGHWAY RIGHT-OF-WAY FOR WILSON ROAD ESTABLISHED FROM PREVIOUS PROJECT 1392-03-21, C.S.M. 990, C.S.M. VOL. 2, P. 320, C.S.M. 4059, C.S.M 1071, & DODGE COUNTY PROJECT WILSON ROAD.

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-25.

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162180 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

P.I.= 287+06.11
Y 665,945.980
X 874,464.360
Δ = 7°02'45" RT.
D = 0°24'33"
T = 861.51'
L = 1,721.65'
R = 14,000.00'
DB@N (90)°49' W
P.C.= 1179+34.20

P.I.= 19+39.72 W
Y 666,674.625
X 873,967.615
Δ = 57°13'33" RT.
D = 20°30'05"
T = 150.02'
L = 274.66'
R = 275.00'

P.I.= 1212+36.69
Y 668,366.562
X 874,758.231
Δ = 5°44'57" LT.
D = 0°24'33"
T = 702.99'
L = 1,404.80'
R = 14,000.00'

P.I.= 13+28.06 W
Y 665,345.076
X 873,492.854
Δ = 56°36'33" LT.
D = 6°40'52"
T = 355.48'
L = 652.09'
R = 860.00'

P.I.= 2+00.08 WR
Y 665,937.495
X 873,676.291
Δ = 45°04'40" LT.
D = 21°56'57"
T = 85.08'
L = 161.28'
R = 205.00'

P.I.= 10+00.00 J
Y 671,247.800
X 874,836.951
Δ = 0°32'52" RT.

T.L.E. STATION & OFFSET TABLE

Point/Line	Station	Offset
E38	7+65.00 RC	46.89'
E39	7+65.00 RC	84.00'
E40	8+30.00 RC	84.00'
E41	8+30.00 RC	46.01'
E42	11+92.15 RC	46.01'
E43	11+92.15 RC	133.06'
E44	11+94.23 LL	133.06'
E45	11+94.23 LL	181.48'
E46	11+94.23 LL	188.28'
E47	11+98.80 RC	188.28'
E48	11+98.80 RC	281.80'
E49	12+14.80 RC	281.80'
E50	12+14.80 RC	213.06'
E51	12+14.75 RC	213.06'
E52	12+14.75 RC	188.48'
E53	12+14.75 RC	188.48'
E54	12+14.75 RC	189.34'
E55	12+14.75 RC	189.34'
E56	12+14.75 RC	228.67'
E57	12+14.75 RC	228.67'
E58	12+14.75 RC	213.06'
E59	12+14.75 RC	213.06'
E60	12+14.75 RC	212.06'
E61	12+14.75 RC	212.06'
E62	12+14.75 RC	162.06'
E63	12+14.75 RC	162.06'
E64	12+14.75 RC	162.06'
E65	12+14.75 RC	162.06'
E66	12+14.75 RC	193.34'
E67	12+14.75 RC	193.34'
E68	12+14.75 RC	162.06'
E69	12+14.75 RC	162.06'
E70	12+14.75 RC	162.06'
E71	12+14.75 RC	162.06'
E72	12+14.75 RC	162.06'
E73	12+14.75 RC	162.06'
E74	12+14.75 RC	162.06'
E75	12+14.75 RC	162.06'
E76	12+14.75 RC	162.06'
E77	12+14.75 RC	162.06'
E78	12+14.75 RC	162.06'
E79	12+14.75 RC	162.06'
E80	12+14.75 RC	162.06'
E81	12+14.75 RC	162.06'
E82	12+14.75 RC	162.06'
E83	12+14.75 RC	162.06'
E84	12+14.75 RC	162.06'
E85	12+14.75 RC	162.06'
E86	12+14.75 RC	162.06'
E87	12+14.75 RC	162.06'
E88	12+14.75 RC	162.06'
E89	12+14.75 RC	162.06'
E90	12+14.75 RC	162.06'
E91	12+14.75 RC	162.06'
E92	12+14.75 RC	162.06'
E93	12+14.75 RC	162.06'
E94	12+14.75 RC	162.06'
E95	12+14.75 RC	162.06'
E96	12+14.75 RC	162.06'
E97	12+14.75 RC	162.06'
E98	12+14.75 RC	162.06'
E99	12+14.75 RC	162.06'
E100	12+14.75 RC	162.06'
E101	12+14.75 RC	162.06'
E102	12+14.75 RC	162.06'
E103	12+14.75 RC	162.06'
E104	12+14.75 RC	162.06'
E105	12+14.75 RC	162.06'
E106	12+14.75 RC	162.06'
E107	12+14.75 RC	162.06'
E108	12+14.75 RC	162.06'
E109	12+14.75 RC	162.06'
E110	12+14.75 RC	162.06'
E111	12+14.75 RC	162.06'
E112	12+14.75 RC	162.06'
E113	12+14.75 RC	162.06'
E114	12+14.75 RC	162.06'
E115	12+14.75 RC	162.06'
E116	12+14.75 RC	162.06'
E117	12+14.75 RC	162.06'
E118	12+14.75 RC	162.06'
E119	12+14.75 RC	162.06'
E120	12+14.75 RC	162.06'
E121	12+14.75 RC	162.06'
E122	12+14.75 RC	162.06'
E123	12+14.75 RC	162.06'
E124	12+14.75 RC	162.06'
E125	12+14.75 RC	162.06'
E126	12+14.75 RC	162.06'
E127	12+14.75 RC	162.06'
E128	12+14.75 RC	162.06'
E129	12+14.75 RC	162.06'
E130	12+14.75 RC	162.06'
E131	12+14.75 RC	162.06'
E132	12+14.75 RC	162.06'
E133	12+14.75 RC	162.06'
E134	12+14.75 RC	162.06'
E135	12+14.75 RC	162.06'
E136	12+14.75 RC	162.06'
E137	12+14.75 RC	162.06'
E138	12+14.75 RC	162.06'
E139	12+14.75 RC	162.06'
E140	12+14.75 RC	162.06'
E141	12+14.75 RC	162.06'
E142	12+14.75 RC	162.06'
E143	12+14.75 RC	162.06'
E144	12+14.75 RC	162.06'
E145	12+14.75 RC	162.06'
E146	12+14.75 RC	162.06'
E147	12+14.75 RC	162.06'
E148	12+14.75 RC	162.06'
E149	12+14.75 RC	162.06'
E150	12+14.75 RC	162.06'
E151	12+14.75 RC	162.06'
E152	12+14.75 RC	162.06'
E153	12+14.75 RC	162.06'
E154	12+14.75 RC	162.06'
E155	12+14.75 RC	162.06'
E156	12+14.75 RC	162.06'
E157	12+14.75 RC	162.06'
E158	12+14.75 RC	162.06'
E159	12+14.75 RC	162.06'
E160	12+14.75 RC	162.06'
E161	12+14.75 RC	162.06'
E162	12+14.75 RC	162.06'
E163	12+14.75 RC	162.06'
E164	12+14.75 RC	162.06'
E165	12+14.75 RC	162.06'
E166	12+14.75 RC	162.06'
E167	12+14.75 RC	162.06'
E168	12+14.75 RC	162.06'
E169	12+14.75 RC	162.06'
E170	12+14.75 RC	162.06'
E171	12+14.75 RC	162.06'
E172	12+14.75 RC	162.06'
E173	12+14.75 RC	162.06'
E174	12+14.75 RC	162.06'
E175	12+14.75 RC	162.06'
E176	12+14.75 RC	162.06'
E177	12+14.75 RC	162.06'
E178	12+14.75 RC	162.06'
E179	12+14.75 RC	162.06'
E180	12+14.75 RC	162.06'
E181	12+14.75 RC	162.06'
E182	12+14.75 RC	162.06'
E183	12+14.75 RC	162.06'
E184	12+14.75 RC	162.06'
E185	12+14.75 RC	162.06'
E186	12+14.75 RC	162.06'
E187	12+14.75 RC	162.06'
E188	12+14.75 RC	162.06'
E189	12+14.75 RC	162.06'
E190	12+14.75 RC	162.06'
E191	12+14.75 RC	162.06'
E192	12+14.75 RC	162.06'
E193	12+14.75 RC	162.06'
E194	12+14.75 RC	162.06'
E195	12+14.75 RC	162.06'
E196	12+14.75 RC	162.06'
E197	12+14.75 RC	162.06'
E198	12+14.75 RC	162.06'
E199	12+14.75 RC	162.06'
E200	12+14.75 RC	162.06'
E201	12+14.75 RC	162.06'
E202	12+14.75 RC	162.06'
E203	12+14.75 RC	162.06'
E204	12+14.75 RC	162.06'
E205	12+14.75 RC	162.06'
E206	12+14.75 RC	162.06'
E207	12+14.75 RC	162.06'
E208	12+14.75 RC	162.06'
E209	12+14.75 RC	162.06'
E210	12+14.75 RC	162.06'
E211	12+14.75 RC	162.06'
E212	12+14.75 RC	162.06'
E213	12+14.75 RC	162.06'
E214	12+14.75 RC	162.06'
E215	12+14.75 RC	162.06'
E216	12+14.75 RC	162.06'
E217	12+14.75 RC	162.06'
E218	12+14.75 RC	162.06'
E219	12+14.75 RC	162.06'
E220	12+14.75 RC	162.06'
E221	12+14.75 RC	162.06'
E222	12+14.75 RC	162.06'
E223	12+14.75 RC	162.06'
E224	12+14.75 RC	162.06'
E225	12+14.75 RC	162.06'
E226	12+14.75 RC	162.06'
E227	12+14.75 RC	162.06'
E228	12+14.75 RC	162.06'
E229	12+14.75 RC	162.06'
E230	12+14.75 RC	162.06'
E231	12+14.75 RC	162.06'
E232	12+14.75 RC	162.06'
E233	12+14.75 RC	162.06'
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E246	12+14.75 RC	162.06'
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E249	12+14.75 RC	162.06'
E250	12+14.75 RC	162.06'
E251	12+14.75 RC	162.06'
E252	12+14.75 RC	162.06'
E253	12+14.75 RC	162.06'
E254	12+14.75 RC	162.06'
E255	12+14.75 RC	162.06'
E256	12+14.75 RC	162.06'
E257	12+14.75 RC	162.06'
E258	12+14.75 RC	162.06'
E259	12+14.75 RC	162.06'
E260	12+14.75 RC	162.06'
E261	12+14.75 RC	162.06'
E262	12+14.75 RC	162.06'
E263	12+14.75 RC	162.06'
E264	12+14.75 RC	162.06'
E265	12+14.75 RC	162.06'
E266	12+14.75 RC	162.06'
E267	12+14.75 RC	162.06'
E268	12+14.75 RC	162.06'
E269	12+14.75 RC	162.06'
E270	12+14.75 RC	162.06'
E271	12+14.75 RC	162.06'
E272	12+14.75 RC	162.06'
E273	12+14.75 RC	162.06'
E274	12+14.75 RC	162.06'
E275	12+14.75 RC	162.06'
E276	12+14.75 RC	162.06'
E277	12+14.75 RC	162.06'
E278	12+14.75 RC	162.06'

R/W POINT STATION & OFFSET TABLE

Point/Line	Station	Offset
B00	2+93.53 NR	37.87'
B01	9+30.87 RC	62.75'
B02	9+92.49 RC	64.89'
B03	6+28.05 RC	45.00'
B04	6+28.32 RC	45.00'
B05	6+98.07 RC	25.96'
B06	6+98.76 RC	43.48'
B07	7+52.83 RC	43.48'
B08	12+51.29 RC	90.25'
B09	13+99.18 RC	69.77'
B10	17+52.83 RC	117.00'
B11	18+84.49 RC	112.01'
B12	19+40.83 RC	130.00'
B13	20+00.83 RC	117.00'
B14	20+65.83 RC	160.00'
B15	21+03.83 RC	160.00'
B16	1202+00.00	195.00'
B17	1205+33.70	212.00'
B18	1208+00.00	212.00'
B19	1215+03.00	198.00'
B20	1218+38.50	184.57'
B21	1219+64.58	185.53'
B22	1220+00.00	210.00'
B23	1220+00.00	210.00'
B24	1240+42.97	207.97'
B25	4+46.67 J	68.04'
B26	4+29.50 J	91.99'
B27	12+29.80 J	75.00'
B28	1240+48.54	92.00'
B29	1240+00.00	92.00'
B30	1230+00.00	92.00'
B31	1230+00.00	129.00'
B32	1219+38.50	109.00'

R/W POINT STATION & OFFSET TABLE

Point/Line	Station	Offset
B33	1219+40.00	117.83'
B34	12+53.00 C2	63.83'
B35	12+85.00 C2	63.83'
B36	16+00.00 C2	52.02'
B37	16+00.00 C2	39.64'
B38	16+00.00 C2	41.34'
B39	16+00.00 C2	45.00'
B40	16+00.00 C2	45.00'
B41	1212+00.00	145.00'
B42	1205+33.70	125.39'
B43	1204+65.85	105.83'
B44	1199+68.17	82.82'
B45	1196+42.86	87.39'
B46	1194+00.00	101.88'
B47	1189+62.13	126.63'
B48	1189+00.00	145.00'
B49	1187+89.28	145.97'
B50	1187+72.69	217.36'
B51	1193+00.00	235.00'
B52	1193+33.36	222.58'
B53	20+15.03 W1	150.00'
B54	19+64.58 W1	160.00'
B55	15+34.47 W1	122.01'
B56	13+83.87 WR	122.01'
B57	6+00.00 RR	26.31'
B58	6+00.00 RR	45.00'
B59	11+83.73 RR	45.00'
B60	11+99.80 RR	82.76'
B61	1193+80.00	160.00'
B62	1194+00.00	96.64'

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — PRINTED NAME — SIGNATURE — 9/27/2012 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — PRINTED NAME — SIGNATURE — 10/01/2012 DATE

SCALE, FEET
0 200 400

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.08
AMENDMENT NO. 4

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 1002 AM ON OCTOBER 9, 2012 AS DOCUMENT # 1186490 AND FILED IN CAB. C OF PLATS PG. 92

SANDRA H. GROSENICK
SIGNATURE OF REGISTER OF DEEDS

PLOT SCALE : 200.000000:1.000000
PLOT NAME :
PLOT BY : dotrc4c
PLOT DATE : 08-OCT-2012 16:06
PLOT DATE :
FILE NAME : \\Wsd31pz1\wddtdd1\PDS\Support\CADDS\Projects\D1_1390042901040408A4.DGN
APPRAISAL PLAT DATE : SEPTEMBER 27, 2012

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

NW-SW

TRANSPORTATION PROJECT PLAT NO: 1390-04-29 - 4.09 AMENDMENT NO. 2 AMENDS PARCELS 42 AND 43 OF TRANSPORTATION PROJECT PLAT NO: 1390-04-29 - 4.09 AMENDMENT 1 RECORDED AS DOCUMENT NUMBER 1165211 AND FILED IN CABINET C OF PLATS, PAGE 69.

THAT PART OF CSM, VOLUME 2, PAGE 43, DOCUMENT NUMBER 546290, LOCATED IN THE NE¼-SE¼, ALSO THAT PART OF THE SE¼-SE¼, ALSO THAT PART OF LOT 1, CSM 3973, LOCATED IN THE NE¼-SE¼ ALL IN SECTION 26, ALSO LOT 1, CSM 837, LOCATED IN THE SW¼-SW¼, ALSO THAT PART OF LOTS 1 & 2, CSM 5876, LOCATED IN THE SW¼-SW¼, ALSO THAT PART OF THE NW¼-SW¼ ALL IN SECTION 25, ALL IN TOWN OF CLYMAN, T 10 N, R 15 E, DODGE COUNTY, WISCONSIN

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD CTH Q - STH 60 EAST

TO PROPERLY ESTABLISH OUT-WHERE DRAINAGE DITCH CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION HEREBY ORDERS AND DIRECTS THAT 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 (4)(A), 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 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 (5) OF WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FROM REFERENCE PAPERWORK ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO DOT.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	NEW R/W REQUIRED (SQ. FT.)	EXISTING R/W (SQ. FT.)	TOTAL R/W (SQ. FT.)	T.L.E. (SQ. FT.)
42	JEFFREY A.& JEANNE M. PROESCHER	FEE, T.L.E. & ACCESS RIGHTS	0.049	0.376	0.425	0.046
43	JOSHUA J. PRESCOTT	FEE, T.L.E. & ACCESS RIGHTS	0.040	0.261	0.301	0.039
44	DEAN P. NETTESHEIM &/ NANCY J. NETTESHEIM	FEE	0.000	0.000	0.000	---
45	DEAN P. NETTESHEIM &/ NANCY J. NETTESHEIM	FEE, T.L.E. & ACCESS RIGHTS	0.000	0.123	0.123	0.123
46	ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.					

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	OWNER(S)	UTILITY OWNED(S)	INTEREST REQUIRED
81	WE ENERGIES - ELECTRIC		RELEASE OF RIGHTS
94	AT&T WISCONSIN FRONTIER COMMUNICATIONS		RELEASE OF RIGHTS

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS 1392-03-21 & 1392-03-29.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

T.L.E. STATION & OFFSET TABLE

Point Number	Station	Offset
T74	1215+39.09	199.80'
T75	1250+00.00	199.80'
T76	1250+50.00	60.80'
T77	1252+50.00	86.80'
T78	1254+00.00	86.80'
T79	1254+50.00	112.00'
T80	1255+00.00	112.00'
T81	1255+05.00	86.23'
T82	1265+00.00	186.08'
T216	4+06.00 EJ	46.28'
T217	4+06.00 EJ	55.08'
T218	4+51.00 EJ	55.08'
T219	4+51.00 EJ	46.34'
T220	13+50.00 EJ	59.63'
T221	13+50.00 EJ	108.80'
T222	14+00.00 EJ	108.80'
T223	14+00.00 EJ	59.61'
T242	13+50.00 EJ	60.80'
T243	13+50.00 EJ	60.80'
T244	14+00.00 EJ	60.80'
T245	14+00.00 EJ	40.80'
T266	6+59.00 EJ	49.90'
T267	6+59.00 EJ	75.00'
T268	7+23.00 EJ	75.00'
T269	7+23.00 EJ	50.96'

SE-SE

R/W POINT STATION & OFFSET TABLE

900	4+66.34 J	71.05'
901	26+59.79 EJ	40.00'
902	26+62.71 EJ	58.51'
903	20+12.64 EJ	59.28'
904	13+29.20 EJ	59.65'
905	5+47.84 J	71.40'
906	7+93.58 J	72.48'
907	1241+96.89	195.00'
908	1245+38.00	195.00'
909	1245+38.00	172.55'
910	1247+37.89	170.96'
911	1249+15.62	172.55'
912	1250+00.00	170.95'
913	1250+00.00	195.00'
914	1253+00.00	220.00'
915	1256+35.00	208.00'
916	1257+00.00	175.00'
917	1260+00.00	200.00'
918	1261+00.00	165.00'
919	1262+00.00	148.16'
920	1262+98.55	146.29'
921	1264+62.21	151.94'
922	1264+62.94	152.73'
923	1266+09.47	154.10'
924	1267+00.00	153.32'
925	1267+77.22	189.46'
926	1267+75.32	98.08'
927	1264+42.21	90.00'
928	1260+00.00	85.00'
929	1258+00.00	85.00'
930	1256+00.00	110.00'
931	1254+00.00	60.00'
932	1251+00.00	60.00'
933	1250+00.00	105.00'
934	1245+60.11	102.31'
935	1245+25.00 J	64.01'
936	1245+25.00 J	46.07'
937	1248+15.32	169.49'
938	1245+60.67	128.49'
939	1241+83.71	129.37'

N 0°44'04" W 117.30' SEC. LINE TO R/W

SW-SW

P.I. = 10+00.00 J
Y 671,247.800
X 874,886.951
Δ = 0°32'52" RT.

ACQUIRED BY PREVIOUS PROJECT 1390-04-37 PARCEL 5

LOT 1 C.S.M. 837 V. 7, P. 319 DOC. 619744

LOT 1 C.S.M. 836 V. 7, P. 318 DOC. 619744

GENERAL TELEPHONE COMPANY OF WISCONSIN V. 386, P. 444, DOC. 552530 - PARCELS 42, 43 V. 386, P. 456, DOC. 552541 - PARCELS 42, 47

WISCONSIN TELEPHONE COMPANY V. 827, P. 54-55, DOC. 483510 - PARCEL 42

LOT 1 C.S.M. 5876 V. 39, P. 106-107 DOC. 1063004

LOT 2 C.S.M. 5876 V. 39, P. 106-107 DOC. 1061004

LOT 1 C.S.M. 3973 V. 25, P. 209-206 DOC. 836245

C.S.M. V. 2, P. 43 DOC. 546290

T.L.E. - FIELD ENTRANCE 0.023 AC.

T.L.E. - FIELD ENTRANCE 0.009 AC.

T.L.E. - GRADING 0.398 AC.

T.L.E. - FIELD ENTRANCE 0.039 AC.

T.L.E. - FIELD ENTRANCE 0.046 AC.

T.L.E. - GRADING 0.364 AC.

T.L.E. - DRIVEWAY 0.046 AC.

T.L.E. - DRIVEWAY 0.123 AC.

STA. 1266+12.10=
STA. 573+46.84, 104.05' LT.
PREVIOUS PROJECT 1392-03-21

STA. 1267+76.29

STH 16/26

PC 1264+42.21

TOWN OF CLYMAN

SE-SE

NE-SE

SW-SW

NW-SW

R/W COURSE TABLE

900-901	N 1°00'27" E	2589.84'
901-902	N 89°18'43" E	98.56'
902-903	S 0°56'24" W	650.67'
903-904	S 0°59'36" W	682.84'
904-905	S 1°50'12" W	1256.73'
905-906	N 89°08'56" E	265.74'
906-907	N 45°32'22" E	19.39'
907-908	N 1°09'59" E	341.11'
908-909	S 88°50'01" E	22.45'
909-910	N 1°37'12" E	199.90'
910-937	N 2°15'21" E	77.44'
937-911	N 0°34'55" W	100.35'
911-912	N 2°15'33" E	84.40'
912-913	N 88°50'01" W	24.05'
913-914	N 3°35'50" W	301.04'
914-915	N 3°13'05" E	335.21'
915-916	N 28°04'59" E	72.90'
916-917	N 3°35'50" W	301.04'
917-918	N 20°21'24" E	105.95'
918-919	N 10°43'26" E	101.41'
919-920	N 2°15'16" E	98.56'
920-921	N 1°05'09" W	143.77'
921-922	N 1°05'09" W	20.52'
922-923	N 0°14'37" E	144.94'
	(N 0°16'38" E)	(144.70')
923-924	N 0°47'28" E	89.56'
924-925	N 25°23'42" W	84.40'
926-927	S 1°51'56" W	335.43'
927-928	S 1°48'52" W	442.24'
928-929	S 1°09'59" W	200.00'
929-930	S 5°57'31" E	201.56'
930-931	S 15°12'10" W	206.16'
931-932	S 1°09'59" W	300.00'
932-933	S 23°03'40" E	109.66'
933-934	S 1°31'02" W	439.90'
934-938	N 89°56'35" E	26.19'
938-939	S 1°02'02" W	376.96'
939-935	N 89°56'18" E	94.24'
935-936	S 0°03'09" E	17.94'

SHEET LOCATION

LOCATION SKETCH NOT TO SCALE

N 89°18'43" E 2,209.98' SEC. COR. TO R/W

N 89°18'43" E 98.56' R/W TO R/W

N 89°18'43" E 52.36' R/W TO SEC. COR.

N 89°18'43" E 251.00' R/W TO R/W

N 89°23'59" E

S 89°53'37" W 399.53' SEC. COR. TO TRAVERSE POINT

S 89°55'05" W 133.75' R/L TO SEC. COR.

N 89°55'37" E 2,238.88' SEC. COR. TO TRAVERSE POINT

S 89°55'05" W 225.14' TRAVERSE POINT TO R/L

S 89°37'47" E 1410.09' SEC. COR. TO TAN.

S 89°37'47" E 94.10' TAN. TO R/W

N 89°37'47" W 2,407.17' SEC. COR. TO R/W

S 89°55'05" W 2,272.70' SEC. COR. TO TRAVERSE POINT

S 0°03'09" E 52.44' R/W TO SEC. LINE

0+00.00 P.I.
0+04.36 J

10+00.00
12+16.95

12+41.46

ALUM. MONU. Y 671,387.650 X 872,836.290

COMPUTED POSITION Y 671,207.060 X 872,044.880

PK NAIL Y 671,244.880 X 877,344.650

COMPUTED POSITION Y 671,246.820 X 874,683.070

COMPUTED POSITION Y 671,807.230 X 874,730.500

COMPUTED POSITION Y 671,372.310 X 877,372.310

SIGN NUMBER	SIGN OWNER
42-1	J & A STICHES GULF SHOP
-	-
-	-
-	-

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. GALLAWAY — 9/27/2011
PRINTED NAME — SIGNATURE — DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — 10/11/2011
PRINTED NAME — SIGNATURE — DATE

SCALE, FEET
0 100 200

P.I. = 1279+36.54
Y 675,066.600
X 874,894.700
Δ = 12°11'01" LT.
D. = 0°24'33"
T. = 1,494.34'
L. = 2,971.40'
R. = 14,000.00'
Da. = N 17°01'01" W
P.T. = 1294+78.60

RECORDED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.09 AMENDMENT NO. 2

ACCEPTED FOR RECORDING AND FILED IN THE OFFICE OF THE REGISTER OF DEEDS IN ..DODGE.. COUNTY, WISCONSIN AT 8:31 PM ON OCTOBER 20, 2011 AS DOCUMENT # 1165211 AND FILED IN CAB. C OF PLATS... AND PG. 76

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

CLYMAN

FILE NAME : R:\Support\CADDS\Projects\D1_13900429\040409A2.DGN
APPRAISAL PLAT DATE : SEPTEMBER 27, 2011
PLOT DATE :
PLOT DATE : 20-OCT-2011 06:17
PLOT BY : dotc4c
PLOT NAME :
PLOT SCALE : 100.000000:1 1.000000

4.09A2

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.10 AMENDMENT NO. 1 AMENDS PARCELS 48, 52 AND 54 OF TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.10 RECORDED AS DOCUMENT NUMBER 1163961 AND FILED IN CABINET C OF PLATS, PAGE 66.

THAT PART OF LOT 1 C.S.M. 6547, LOCATED IN SE¼-NE¼, ALSO THAT PART OF THE SE¼-NE¼ AND THE NE¼-NE¼ OF SECTION 20, ALSO THAT PART OF THE SW¼-NW¼ AND THE NW¼-NW¼ OF SECTION 21, ALSO THAT PART OF THE SW¼-SW¼ AND THE NW¼-SW¼ OF SECTION 16, T 10 N, R 15 E, ALL IN TOWN OF CLYMAN, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH O - STH 60 EAST)

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HEREIN 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 (1) AND 84.09, 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) OF WISCONSIN STATUTES.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — 11/8/2011
SIGNATURE — DATE
PRINTED NAME

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — 11/11/2011
PRINTED NAME — SIGNATURE — DATE

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162120 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 1:30 PM ON NOVEMBER 21, 2011 AS DOCUMENT # 1170410 AND FILED IN CABINET C, P. 136.

Sandra M. Grossman, Chief Deputy
SIGNATURE OF REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.10
AMENDMENT NO. 1

SCALE, FEET
0 200 400

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	NEW OR EXISTING	ACRES REQUIRED	TOTAL	T.A.A. & A.L.E. (BY S.E.)
47	TRACY BROTHERS INC.	FEE & T.L.E.	EXIST.	0.688	0.688	---
48	JEFFREY J. & JEAN M. HENDERSON	FEE & T.L.E.	EXIST.	0.287	0.287	---
49	MARK F. & JUDY A. WOLL	FEE, PUB. ROW & ACCESS RIGHTS	EXIST.	0.493	0.493	---
50	TOWN OF CLYMAN	ACCESS RIGHTS	EXIST.	0.172	0.172	---
51	TOWN OF CLYMAN	T.L.E.	---	---	---	---
52	TIMOTHY C. & NICOLE M. ZIMMERMAN	FEE & T.L.E.	EXIST.	0.064	0.064	---
53	CHRIS A. & HEATHER M. HOVERSON, JEFFREY J. & JEAN M. HENDERSON	FEE & T.L.E.	EXIST.	1.429	1.429	---
54	UNION PACIFIC RAILROAD COMPANY	FEE & T.L.E.	EXIST.	1.454	1.454	0.276

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY. LAND INTERESTS TO BE ACQUIRED MAY CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY OWNERS	INTEREST REQUIRED
18	RELEASE OF RIGHTS
19	RELEASE OF RIGHTS

UTILITY OWNERS - EXISTING
18 FRONTIER COMMUNICATIONS

FILE NAME : R:\Support\CADDS\Projects\D1_13900429\040410A1.DGN
APPRAISAL PLAT DATE : NOVEMBER 8, 2011
PLOT DATE :
PLOT DATE : 22-NOV-2011 06:32
PLOT BY : dotc4c
PLOT NAME :
PLOT SCALE : 200.000000:1.000000
4.1DA1

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES BY S.F. REQUIRED NEW	R/W ACRES BY S.F. REQUIRED EXISTING	R/W ACRES BY S.F. REQUIRED TOTAL	T.L.E. (PLUS) ACRES BY S.F.
42	JEFFREY A. & JEAN M. KRUEGER	ACCESS RIGHTS	---	---	---	---
55	HOLL FAMILY TRUST	FEE & TLE	15,597	---	15,597	5,874
56	ERIC J. & JACQUELYN ANN HOWLETT	FEE	0.266	---	0.266	---
57	RICHARD R. & CHLOE M. PFAHL	TLE	---	---	---	0.249
58	WAYNE M. & GENEVIEVE R. ZELICKE (HEIRS) & LELAND D. & MARGETH H. BRUN (PURCHASER)	TLE	---	---	---	0.045

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 60 ESTABLISHED FROM PREVIOUS PROJECT 3041-02-21, C.S.M. 5581, C.S.M. 4934, C.S.M. 5740, & C.S.M. 6349.
EXISTING HIGHWAY RIGHT-OF-WAY FOR CTH N ESTABLISHED FROM PREVIOUS PROJECT 3041-02-21.
COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG STH 60 ESTABLISHED FROM PREVIOUS PROJECT 3041-02-21.

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

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1163230 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

WISCONSIN ELECTRIC POWER COMPANY
R. 586, P. 382-384, DOC. 620325 - PARCEL 53
R. 584, P. 98, DOC. 618557 - PARCEL 56

GENERAL TELEPHONE COMPANY OF WISCONSIN
R. 586, P. 382-384, DOC. 620325 - PARCEL 55
R. 584, P. 965, DOC. 616557 - PARCEL 56

60 SHARED ACCESS EASEMENT
R. 43, P. 49-51, DOC. 859304 - PARCEL 58

WISCONSIN GAS & ELECTRIC COMPANY
R. 257, P. 360, DOC. 364257 - PARCELS 57, 58
R. 257, P. 165, DOC. 364754

WISCONSIN TELEPHONE COMPANY
R. 327, P. 258-257, DOC. 483736

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
81	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
94	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.11 AMENDMENT NO. 1 ADDS UTILITY NUMBERS 81 AND 94 TO TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.11 RECORDED AS DOCUMENT NUMBER 1163962 AND FILED IN CABINET C OF PLATS, PAGE 67.

THAT PART OF LOT 2, CSM 4934, LOCATED IN THE SW¼-SE¼ OF SECTION 9, ALSO THAT PART OF LOT 1, CSM 6349, LOCATED IN THE NW¼-NE¼, ALSO THAT PART OF THE NE¼-NW¼, THE SE¼-NW¼, THE SW¼-NW¼, AND THE NW¼-NW¼. ALL IN SECTION 16, ALL IN TOWN OF CLYMAN, T 10 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH Q - STH 60 EAST)

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) AND 84.09, 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.

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — PRINTED NAME — SIGNATURE — 2/7/2012 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — PRINTED NAME — SIGNATURE — 2/10/2012 DATE

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.11
AMENDMENT NO: 1

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 10:58 AM ON FEBRUARY 22, 2012 AS DOCUMENT # 1174689 AND FILED IN CAB. C OF PLATS PG. 88

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

P.I.= 30+00.00 TR
Y 676,320.934
X 876,096.702

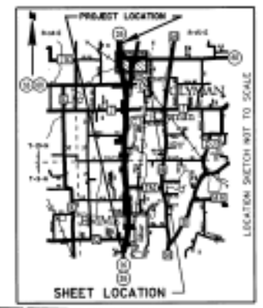
P.I.= 29+42.63 TR
Y 666,864.382
X 876,148.792
Δ. = 90°53'05" LT.
D. = 6°50'42"
T. = 862.93'
L. = 1,329.08'
R. = 836.00'

P.I.= 39+99.39 TR
Y 680,882.352
X 874,705.414
Δ. = 44°38'00" RT.
D. = 6°57'42"
T. = 342.74'
L. = 650.47'
R. = 835.00'
P.I.= N 44°32'03" W
PT = 43+07.11 TR

P.I.= 767+51.63 S
Y 681,876.248
X 876,049.590
Δ. = 48°49'42" RT.
D. = 2°50'57"
T. = 1,969.62'
L. = 3,830.70'
R. = 2,000.00'

P.I.= 13+38.20 N
Y 685,171.179
X 876,671.079
Δ. = 41°51'17" RT.
D. = 8°48'53"
T. = 296.83'
L. = 580.29'
R. = 650.00'

SCALE, FEET
0 200 400



LOCATION SKETCH NOT TO SCALE

SIGN NUMBER	SIGN OWNER
61-1	SLEEP INN SUPPER CLUB
-	
-	

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 26 ESTABLISHED FROM PREVIOUS PROJECT T010-1(24), C.S.M. 5839 & C.S.M. 4893.
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 60 ESTABLISHED FROM PREVIOUS PROJECT 3041-02-21.

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.12 AMENDMENT NO. 2 ADDS UTILITY NUMBER 94 TO TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.12 AMENDMENT NO. 1 RECORDED AS DOCUMENT NUMBER 1170414 AND FILED IN CABINET C OF PLATS, PAGE 79.

THAT PART OF LOTS 1 & 2, CSM 5839, LOCATED IN THE NW¼-NE¼ AND THE NE¼-NE¼. ALSO THAT PART OF THE SE¼-NE¼, THE NW¼-NE¼, AND THE NE¼-NE¼, ALL IN SECTION 17, ALL IN TOWN OF CLYMAN, T 10 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH O - STH 60 EAST)

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

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	EXISTING	TOTAL	T.L.E. & (P.L.E.) ACRES OR S.F.	WIE ACRES OR S.F.
42	JEFFREY A & JEAN M KREUZIGER	FEE & TLE	5,838	---	5,838	---	0.254
53	HOLL FAMILY TRUST	FEE & TLE	2,974	---	2,974	0.099	---
54	UNION PACIFIC RAILROAD COMPANY	PLE	---	---	---	16,573±	---
61	BRADLEY D & CAROLINE C BAILEY	FEE & TLE	0.229	---	0.229	0.054	---

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

UTILITY SCHEDULE & INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
81	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
94	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

R/W COURSE TABLE

1200-1201	N 16°48'13" W	219.58'
1201-1202	N 13°55'25" W	274.10'
1202-1204	N 17°28'36" W	434.64'
1204-1205	N 5°36'04" W	215.79'
1205-1227	S 53°34'46" E	121.06'
1227-1228	N 4°13'22" W	289.10'
1228-1207	S 89°03'34" W	40.14'
1205-1206	N 36°25'14" E	25.00'
1206-1207	N 6°10'04" E	196.80'
1207-1208	N 53°34'46" W	84.76'
1208-1209	N 1°30'54" E	426.41'
1209-1210	N 0°02'57" E	161.30'
1210-1211	N 16°53'07" W	178.29'
1211-1212	S 88°47'37" W	107.73'
1212-1213	N 0°10'30" W	335.29'
1213-1214	N 24°51'30" E	199.31'
1215-1216	S 13°50'22" W	377.06'
1216-1217	S 2°40'00" E	401.97'
1217-1218	S 26°04'08" E	540.02'
1218-1219	S 0°00'00" W	59.90'
1219-1220	S 88°55'37" W	159.49'
1220-1221	S 3°32'10" E	167.71'
1221-1229	N 53°34'46" W	68.01'
1229-1230	S 1°05'36" E	206.84'
1230-1222	S 53°34'46" E	47.03'
1221-1222	S 2°34'17" E	192.99'
1222-1223	S 19°34'36" E	152.19'
1223-1224	S 14°18'10" E	223.05'
1224-1225	S 14°18'10" E	274.12'
1225-1226	S 13°01'27" E	283.82'

R/W POINT STATION & OFFSET TABLE

1200	1321+80.83	143.57'
1201	1324+00.00	157.00'
1202	1326+74.08	160.00'
1204	1331+00.00	200.00'
1205	1333+11.36	181.37'
1206	1333+28.34	163.28'
1207	1335+15.59	110.34'
1208	1335+75.00	170.04'
1209	1339+90.97	102.68'
1210	1341+50.00	85.43'
1211	1343+23.00	121.45'
1212	1343+29.59	228.97'
1213	1346+57.73	207.16'
1214	1348+32.05	115.23'
1215	17+37.54 PK	81.47'
1216	13+70.58 PK	42.13'
1217	9+61.67 PK	36.70'
1218	4+11.64 PK	54.86'
1219	3+57.61 PK	28.99'
1220	1334+15.00	167.62'
1221	1332+45.92	149.01'
1222	1330+52.58	121.24'
1223	1329+00.00	142.00'
1224	1326+74.08	148.19'
1225	1324+00.00	153.00'
1226	1321+16.18	151.65'
1227	1332+24.42	98.28'
1228	1335+10.03	70.59'
1229	1332+95.93	102.31'
1230	1330+87.68	89.57'

T.L.E. STATION & OFFSET TABLE

Point Number	Station	Offset
T91	1343+00.47	116.59'
T92	1343+09.70	230.61'
T156	9+35.01 PK	42.31'
T157	14+08.35 PK	50.13'
T259	1343+36.01	335.78'
T260	1344+37.25	327.97'
T261	1346+29.90	221.24'

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

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

P.I. = 14+24.84 FK
Y 681,475.716
X 873,825.017
Δ. = 14°42'40" RT.
D. = 11°27'33"
T. = 64.54'
L. = 128.38'
R. = 500.00'
P.C.= 13+60.29 FK
P.T.= 14+88.67 FK

P.I. = 1338+17.44
Y 680,832.009
X 873,684.209
Δ. = 11°45'43" RT.
D. = 0°30'58"
T. = 1,143.36'
L. = 2,278.68'
R. = 11,100.00'
DA. = N 1°32'04" W
P.T. = 1349+52.76

P.I. = 16+35.77 FK
Y 681,682.678
X 873,869.285
Δ. = 6°15'34" LT.
D. = 11°27'33"
T. = 27.34'
L. = 54.62'
R. = 500.00'
P.C.= 16+08.43 FK
P.T.= 16+63.06 FK

N 1°18'54" E 2,587.83'
SEC. COR. TO R/W

P.I. = 9+41.62 FK
Y 680,990.293
X 873,847.380
Δ. = 22°56'59" RT.
D. = 11°27'33"
T. = 101.50'
L. = 200.27'
R. = 500.00'
P.C.= 8+40.12 FK
P.T.= 10+40.40 FK

P.I. = 18+14.35 FK
Y 681,860.396
X 873,887.380
Δ. = 96°25'42" LT.
D. = 71°37'11"
T. = 89.52'
L. = 134.64'
R. = 80.00'
P.C.= 17+24.83 FK
P.T.= 18+59.47 FK

P.I. = 3+56.59 FK
Y 680,462.639
X 874,100.048

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — PRINTED NAME — SIGNATURE — 2/7/2012 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — PRINTED NAME — SIGNATURE — 2/10/2012 DATE

SCALE, FEET
0 100 200

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1390-04-29 - 4.12
AMENDMENT NO: 2

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 10:58 AM ON FEBRUARY 22, 2012 AS DOCUMENT # 1174689 AND FILED IN CAB. C OF PLATS, PG. 89

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

WISCONSIN ELECTRIC POWER COMPANY
V. 508, P. 382-384, DOC. 621325 - PARCEL 53

GENERAL TELEPHONE COMPANY OF WISCONSIN
V. 508, P. 382-384, DOC. 621325 - PARCEL 53

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECTS F010-1(26) & 1392-03-29.

306
4.12A2
PLOT SCALE : 100.000000011.000000
PLOT NAME :
PLOT BY : GOTCHO
PLOT DATE : 28-FEB-2012 08:59
PLOT DATE :
FILE NAME : R:\Support\CADD\Projects\01_13900429\04041242.DGN
APPRAISAL PLAT DATE : FEBRUARY 7, 2012

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY, AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO D.O.T.

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W ACRES OR S.F. REQUIRED NEW	R/W ACRES OR S.F. REQUIRED EXISTING	R/W ACRES OR S.F. REQUIRED TOTAL	T.L.E. & (P.U.E.) ACRES OR S.F.
42	JEFFERY A & JEAN M KREUSSER	TLE	---	---	---	0.143
62	KARL E & CONNIE R COLOMBO	FEE & TLE	0.154	---	0.154	0.028
63	DAVID & KATHY CRAFT	FEE & TLE	0.026	---	0.026	1.948

ALL AREAS SHOWN IN ACRES UNLESS OTHERWISE NOTED.

1" IRON PIPE
Y 684,456.420
X 872,315.520

N 88°23'58" E 1,198.09'
SEC. COR. TO R/W

N 88°23'58" E 73.09'
R/W TO R/L

N 88°23'58" E 141.95'
R/L TO R/W

ALUM. MON.
Y 684,530.700
X 874,973.920

S 88°23'58" W 1,246.35'
SEC. COR. TO R/W

STA. 1374+70.63 P.L.

STA. 1374+90.30=
STA. 182+00.00, 1.95' RT.
PREVIOUS PROJECT T010-1 (24)

TRANSPORTATION PROJECT PLAT NO: 1390-04-29 - 4.13

THAT PART OF LOT 1, CSM 184, LOCATED IN THE SE¼-SE¼, ALSO THAT PART OF THE SE¼-SE¼ AND THE SW¼-SE¼, ALL IN SECTION 8, ALL IN TOWN OF CLYMAN, T 10 N, R 15 E, DODGE COUNTY, WISCONSIN.

RELOCATION ORDER STH 26 WATERTOWN TO STH 60 EAST ROAD (CTH Q - STH 60 EAST)

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) AND 84.09, 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 (3) OR (2), WISCONSIN STATUTES.

TOWN

N

LOT 1
C.S.M. 6252
V. 42, P. 143-144
DOC. 1104147

NE-SE

NW-SE

SW-SE

SE-SE

T.L.E. STATION & OFFSET TABLE

Point Number	Station		Offset
T123	40+56.77	TR	49.97'
T124	42+01.05	TR	59.34'
T125	48+01.43	TR	65.00'
T126	50+01.43	TR	65.00'
T127	52+01.43	TR	55.00'
T128	53+48.44	TR	49.82'
T129	38+03.17	TR	47.22'
T130	39+51.27	TR	52.13'
T131	41+01.56	TR	46.26'
T132	46+01.43	TR	50.00'
T133	48+01.43	TR	70.00'
T134	52+01.43	TR	50.00'
T135	56+21.67	TR	58.95'

R/W COURSE TABLE

1300-1301	N 24°51'30" E	20.34'
1301-1302	N 3°16'48" E	104.11'
1302-1303	N 3°16'48" E	276.21'
1303-1304	N 1°31'14" W	2242.55'
1305-1306	S 1°31'14" E	281.68'
1306-1307	S 4°39'57" W	603.17'
1307-1308	S 1°31'14" E	1356.47'
1308-1309	S 7°25'51" E	163.87'
1309-1310	S 42°44'12" E	155.82'
1310-1311	S 42°44'12" E	85.19'

T.L.E. STATION & OFFSET TABLE

Point Number	Station	Offset
T93	1350+34.00	89.94'
T94	1350+34.00	110.00'
T95	1350+89.00	110.00'
T96	1350+89.00	85.30'

R/W POINT STATION & OFFSET TABLE

1300	1348+32.05	115.23'
1301	1348+50.00	106.00'
1302	1349+52.76	96.78'
1303	1352+28.00	73.60'
1304	1374+70.55	73.05'
1305	1374+70.79	141.95'
1306	1371+89.11	141.88'
1307	1365+89.47	76.73'
1308	1352+33.00	76.40'
1309	1350+70.00	93.24'
1310	1349+52.76	195.88'
1311	1348+87.17	251.81'

PLAT OF SURVEY

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE:
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 26 ESTABLISHED FROM PREVIOUS PROJECT T010-1 (24), C.S.M. 184 & C.S.M. 6252.
EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 60 ESTABLISHED FROM PREVIOUS PROJECT 3041-02-21 & C.S.M. 184.

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DODGE COUNTY ZONE, NAD83/97 ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

EXISTING ACCESS CONTROL ALONG STH 26 ESTABLISHED FROM PREVIOUS PROJECT 1392-03-29.

P.I. = 58+00.20 TR
Y 683,307.546
X 873,617.892

P.I. = 39+99.39 TR
Y 681,882.352
X 874,705.414
Δ. = 44°38'01" RT.
D. = 6°51'42"
T. = 342.74'
L. = 650.47'
R. = 835.00'
DB. = N 89°10'03" W
P.C. = 36+56.64 TR

P.I. = 55+02.45 TR
Y 682,978.752
X 873,626.700
Δ. = 42°59'59" RT.
D. = 6°51'42"
T. = 328.91'
L. = 626.66'
R. = 835.00'

P.I. = 1338+17.44
Y 680,832.009
X 873,684.209
Δ. = 11°45'43" RT.
D. = 0°30'58"
T. = 1,143.36'
L. = 2,278.68'
R. = 11,100.00'
DB. = N 13°17'48" W
P.C. = 1326+74.08

PI 58+00.20 TR
1362+85.83

PI 55+02.45 TR

PC 51+73.54 TR

PI 39+99.39 TR

PT 43+07.11 TR

PT 1349+52.76

STA. 1348+30.12

OF

WISCONSIN GAS & ELECTRIC COMPANY
V. 217, P. 145, DOC. 356794 - PARCELS 62, 63

WISCONSIN TELEPHONE COMPANY
V. 327, P. 236-237, DOC. 483736 - PARCEL 63
V. 184, P. 91, DOC. 293344

LOT 1
C.S.M. 184
V. 5, P. 260
DOC. 594956

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS, IN DODGE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1162110 AND FILED IN CABINET C PAGE 55 OF PLATS, DODGE COUNTY.

63 T.L.E. - TEMPORARY ROAD 1.948 AC.

42 T.L.E. - TEMPORARY ROAD 2.143 AC.

62 T.L.E. - DRIVEWAY 0.028 AC.

ACCESS CONROL ENLARGEMENT

PROJECT LOCATION

SHEET LOCATION

LOCATION SKETCH NOT TO SCALE

CLYMAN

ALUM. MON.
Y 681,879.220
X 874,937.960

SCALE, FEET
0 100 200

I HEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF SECTION 84.095, WISCONSIN STATUTES. THIS PLAT WAS PREPARED BY OR UNDER THE DIRECTION OF

KEIF S. CALLAWAY — PRINTED NAME — SIGNATURE — 12/15/2010 DATE

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

JAMES R. KUEHN — PRINTED NAME — SIGNATURE — 05/17/11 DATE

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 0390-04-29 - 4.13
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DODGE COUNTY, WISCONSIN AT 2:24 PM ON MAY 25, 2011 AS DOCUMENT # 1162866 AND FILED IN CAB. C OF PLATS PG. 65

CHRIS PLANASCH
SIGNATURE OF REGISTER OF DEEDS

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

S 88°47'58" W 114.57'
TAN. TO R/W

S 88°47'58" W 274.73'
TRAVERSE POINT TO TAN.

S 88°41'58" W 1006.64'
SEC. COR. TO TRAVERSE POINT

S 22°14'17" E 64.28'
R/W TO SEC. LINE

N 0°46'37" E 60.00'
SEC. COR. TO R/W

S 0°46'37" W 2,591.72'
SEC. COR. TO R/W

N 88°47'58" E 1,271.83'
SEC. COR. TO R/W

N 44°32'03" W 1,113.18'

½" REBAR WITH CAP
Y 681,823.320
X 872,270.780

STH 26

STH 60

4.13
307
PLOT SCALE : 100.000000:1.000000
PLOT NAME :
PLOT BY : ddrdc
PLOT DATE : 31-MAY-2011 06:33
PLOT DATE :
FILE NAME : R:\Support\CADDS\Projects\01.13900429\040413.DGN
APPRAISAL PLAT DATE : DECEMBER 15, 2010

DATE: JUNE 9, 2011

REVISION DATE 10/20/2011
11/9/2011
2/7/2012

TRANSPORTATION PROJECT PLAT 1390-04-29 - 4.14

RELOCATION ORDER STH 26, WATERTOWN - STH 60 EAST ROAD
(CTH Q - STH 60 EAST)

R/W MONUMENT POINT NUMBER AND COORDINATE TABLE

POINT	Y	X
100	647279.634	874646.930
101	647840.086	874764.109
102	647840.054	874806.973
103	647887.690	874807.229
104	648043.721	874804.593
105	648261.037	874821.885
106	648461.818	874832.009
107	649063.895	874928.826
108	649543.681	875007.809
109	649830.014	875019.754
110	649864.757	874666.439
111	649909.995	874666.997
112	649853.612	876065.011
113	649845.814	876064.754
114	649832.473	876014.286
115	649847.819	875805.280
116	649778.808	875809.243
117	649880.363	875359.802
118	649840.000	875332.701
119	649266.013	875330.790
120	649022.304	875316.602
121	648761.978	875291.532
122	648466.276	875216.660
124	647274.691	874957.822
125	647882.367	874807.264
126	649674.040	875795.372
127	649608.056	875690.023
128	649637.523	875539.685
129	649873.141	875550.192
130	649861.053	874966.416
200	649959.497	874667.609
201	649999.747	874668.106
202	650001.042	874968.145
203	650979.893	875024.257
204	652002.495	874942.016
205	652266.036	874929.776
206	652436.862	874810.051
207	652513.973	874765.631
208	652525.982	874384.569
209	652544.331	874384.569
210	652558.540	875259.059
211	652033.657	875310.701
212	651787.728	875344.585
213	651472.245	875331.852
214	650245.109	875346.846
215	649993.669	875346.247
216	649957.192	875668.471
217	649934.734	875667.630
219	649919.577	876067.190
220	650025.155	875006.931
221	652528.401	874634.569
300	652610.332	874384.571
301	652623.982	874384.571
302	652623.982	874537.138
303	652664.890	874656.410
304	653092.218	874663.781
305	654056.470	874647.651
306	654664.957	874637.473
307	655005.207	874631.781
308	655223.046	874616.213
309	655146.909	875395.733
310	655148.770	875135.676
311	654684.343	875099.158
312	654389.962	875099.618
313	654096.935	875126.274
314	652986.311	875250.253
315	652558.540	875259.059
316	655113.731	875089.926
400	655223.046	874616.213
401	655277.619	874612.312
402	655562.041	874603.721
403	656307.025	874573.030
404	656402.397	874569.101
405	656639.907	874569.326
406	656968.806	874506.689
407	657272.150	874519.687
408	657500.367	874508.996
409	657874.657	874516.246
410	657860.021	874917.420
412	657322.290	874963.163
413	655473.239	875066.050
414	656326.857	875045.239
415	656129.130	875073.554
416	655345.107	875082.942
418	655264.720	875139.073
419	655238.521	875341.117
420	656841.068	874559.902
421	657676.047	874515.783
422	656823.807	874990.540
500	657874.657	874516.246
501	658435.035	874503.686
502	659223.966	874360.707
503	659582.313	874320.192
504	660333.237	874280.404
505	660554.747	874256.166
506	660598.490	873984.963
507	660619.245	873785.129
508	660647.297	874594.601
509	660353.546	874619.797
510	659626.572	874711.658
511	658470.598	874818.240
512	657860.021	874917.420
513	659169.537	874769.409
514	657901.833	874516.309
515	658070.385	874512.312
600	660685.243	873785.680
601	660693.487	873985.756
602	660694.655	874085.768
603	660729.516	874236.651
604	661150.418	874285.048
605	661690.390	874258.821
606	662345.354	874242.333
607	662496.219	874242.940
608	662834.166	874253.119
609	662945.307	874220.969
610	663205.295	874215.378
611	663290.101	874217.568
612	663286.036	875120.066
613	663274.317	875120.042
614	663265.274	874670.021
615	663146.204	874615.514
616	662098.756	874568.397
617	661646.061	874554.321
618	661151.055	874565.047
619	660947.413	874567.001
620	660848.606	874591.030
621	660647.296	874594.601
622	663196.204	874615.400
623	662346.138	874587.332
700	663290.101	874217.568
T01	663418.302	874220.878
T02	664485.417	874267.469
T03	665079.638	874276.119
T04	665893.304	874272.679
T06	665893.185	874185.142
T08	665881.890	874078.588
T09	665883.265	873778.591
T10	665899.767	873778.667
T11	665929.798	874615.505
T12	665848.712	874604.039
T13	665598.803	874597.263
T14	665398.157	874613.830
T15	665080.387	874605.498
T16	665049.513	874604.689
T17	664686.310	874600.676
T18	664500.489	874621.430
T19	664300.491	874622.240
T20	663946.185	874605.964
T21	663546.226	874624.605
T22	663390.190	874650.362
T23	663373.167	874720.251
T24	663372.317	875120.250
T25	663335.536	875120.172
T26	663846.259	874638.923
800	665899.767	873778.667
801	665901.918	873309.284
802	665892.906	873279.369
803	665897.122	872990.040
804	665901.987	872973.334
805	665967.987	872973.296
806	665984.487	872973.286
807	665992.625	873210.991
808	666171.382	873520.636
809	666262.143	873615.414
810	666581.103	873767.162
811	666679.832	873850.108
812	666764.040	873941.086
813	666812.782	874019.733
814	666832.961	874087.793
815	666826.518	874329.688
816	667360.688	874444.845
817	667694.609	874463.186
818	668348.994	874508.719
819	668644.632	874562.224
820	669073.560	874588.075
821	669599.548	874597.822
822	670035.378	874582.220
824	670635.518	874581.437
825	671178.065	874607.516
826	671172.968	874264.373
827	671216.059	875041.980
828	671178.006	875042.015
830	671177.529	874907.539
831	670629.106	874896.372
832	670129.352	874879.194
833	669628.641	874909.007
834	669067.603	874880.580
835	668706.133	874877.592
836	668648.288	875007.398
837	668645.248	875059.395
838	668637.020	875354.389
839	668623.681	875354.379
840	668543.681	875354.317
841	668540.020	875354.314
842	668525.286	875009.303
844	668321.603	874882.718
845	667654.032	874797.734
846	666784.977	874672.178
847	666698.218	874638.799
848	666576.494	874630.776
849	666198.393	874620.524
850	666098.159	874627.810
851	666035.444	874642.901
852	665930.044	874636.237
853	665930.630	874272.314
854	666162.270	874269.889
855	666495.695	874311.490
856	666517.070	874095.434
857	666486.710	874042.031
858	666268.416	873848.845
859	665965.448	873847.916
860	665964.361	874085.046
861	665983.049	874085.021
862	665982.644	874271.769
863	666683.151	874637.806
864	666674.429	874714.571
865	666534.096	874629.627
900	671313.254	874282.579
901	673902.693	874328.113
902	673903.877	874426.663
903	673253.294	874415.988
904	672570.554	874404.348
905	671314.464	874364.072
906	671318.114	874609.782
907	671331.692	874623.619
908	671672.733	874630.563
909	671672.276	874653.011
910	671872.094	874658.663
911	672049.816	874660.692
912	672134.148	874664.018
913	672134.637	874639.968
914	672435.084	874621.081
915	672769.771	874639.898
916	672834.085	874674.215
917	673134.532	874655.327
918	673233.799	874692.356
919	673333.435	874711.225
920	673431.923	874715.103
921	673575.672	874712.378
922	673596.184	874711.989
923	673741.118	874712.605
924	673830.647	874713.841
925	673906.891	874677.646
926	673906.001	874965.190
927	673570.747	874954.270
928	673128.730	874940.268
929	672928.771	874936.197
930	672728.304	874957.120
931	672529.363	874903.059
932	672229.425	874896.951
933	672128.530	874939.906
934	671688.783	874928.259
935	671312.012	875041.892
936	671294.072	875041.909
937	671949.476	874661.711
938	671688.809	874954.450
939	671311.911	874947.649
1000	673906.891	874677.646
1001	673929.309	874667.003
1002	674235.130	874663.229
1003	674389.547	874639.883
1004	675328.049	874547.792
1005	675576.931	874509.524
1006	676296.139	874219.529
1007	676360.370	874145.336
1008	676494.945	873842.911
1009	676488.383	873483.679
1010	676483.074	873193.010
1011	676455.771	872790.698
1012	676602.551	872888.157
1013	676603.123	873190.749
1014	676604.025	873240.536
1015	676777.024	873237.403
1016	676779.161	873354.895
1017	676785.147	873684.052
1018	676815.525	873764.188
1019	676870.537	873801.744
1020	677417.380	873996.089
1021	677432.784	873952.744
1022	677566.784	873952.744
1023	677566.745	874093.107
1024	677493.279	874093.107
1025	676848.436	873863.933
1026	676647.754	873792.612
1027	676715.038	874163.106
1028	676855.343	874222.653
1029	677051.064	874257.918
1030	678258.548	874108.358
1031	678578.727	874052.496
1032	678797.229	874014.374
1033	679032.821	873973.270
1034	679206.251	873920.896
1035	679211.235	874223.069
1036	678865.452	874303.052
1037	678804.195	874317.222
1038	678636.216	874347.735
1039	678373.868	874395.391
1040	678076.314	874442.124
1041	677686.498	874492.752
1042	677437.032	874596.005
1043	677065.254	874876.010
1044	676861.267	874980.130
1045	677005.461	875349.040
1046	677244.217	875625.810
1047	677478.804	875777.342
1048	677748.557	875852.400
1049	677914.858	875853.143
1050	678763.046	875856.930
1051	678881.785	875864.430
1052	679204.104	875886.149
1053	679199.551	876142.602
1054	678669.976	876151.504
1055	678555.150	876138.700
1056	677904.275	876076.125
1057	677500.484	876003.041
1058	677210.064	875846.290
1059	676997.046	875963.498
1060	676776.916	875922.840
1061	676701.830	875839.459
1062	676622.286	875779.439
1063	676593.313	875805.382
1064	676591.676	875904.582
1065	676536.434	875615.736
1066	676523.413	875539.671
1067	676523.413	875278.361
1068	676479.966	875172.025
1069	676404.507	875132.646
1070	675996.591	875145.361
1071	675742.999	875052.876
1072	675405.870	875017.024
1073	675007.988	874995.764
1074	674708.957	874970.939
1075	674634.646	874930.738
1076	673930.863	874965.999
1077	673906.001	874965.190
1078	673902.693	874328.113
1079	674542.802	874339.370
1080	674543.681	874289.377
1081	674737.832	874292.791
1082	676565.715	875904.154
1083	676549.218	875903.881
1084	676531.684	875903.592
1085	674736.215	874296.724
1086	674669.980	874466.625
1087	674540.604	874464.350
1088	674541.483	874414.358
1089	673903.594	874403.141
1090	674638.000	874466.063
1091	674577.424	874621.447
1092	674610.904	874618.162
1093	678694.778	875949.456
1094	678814.847	875955.154
1095	678744.908	876049.946
1096	678624.839	876044.247
1100	679204.104	875886.149
1101	679926.716	875934.839
1102	680350.692	876011.732
1103	680742.572	876163.865
1104	681079.293	876410.660
1105	681289.005	876587.087
1106	681443.095	876774.903
1107	681580.283	876700.575
1108	681777.198	876640.908
1109	681779.071	876522.821
1110	681784.070	876522.900
1111	681914.054	876524.964
1112	681977.259	876654.452
1113	682271.208	876714.398
1114	682248.229	876827.078
1115	681978.717	876772.121
1116	681923.501	876875.170
1117	681912.715	877555.120
1118	681898.571	878110.373
1119	681885.458	878625.173
1120	681735.507	878621.353
1121	681748.626	878106.327
1122	681753.361	877920.431
1123	681698.063	877537.529
1124	681596.142	877265.224
1125	681454.114	877012.274
1126	681216.050	876708.225
1127	680918.627	876462.222
1128	680576.224	876287.040
1129	680300.449	876207.384
1130	679915.624	876168.576
1131	679324.179	876140.507
1132	679199.551	876142.602
1200	679206.251	873920.896
1201	679416.460	873857.416
1202	679682.503	873791.461
1204	680097.084	873660.929
1205	680311.847	873639.867
1206	680331.964	873654.710
1207	680527.627	873675.854
1208	680577.950	873607.649
1209	681004.207	873618.922
1210	681165.509	873639.061
1211	681336.108	873567.276
1212	681333.840	873459.573
1213	681669.124	873458.549
1214	681849.970	873542.335
1215	681788.707	873959.926
1216	681422.596	873869.733
1217	681021.062	873888.435
1218	680535.979	874125.749
1219	680476.081	874125.749
1220	680473.095	873966.286
1221	680305.709	873976.630
1222	680112.911	873985.288
1223	679969.518	874036.282
1224	679753.383	874091.385
1225	679487.758	874159.106
1226	679211.235	874223.069
1227	680239.975	873737.278
1228	680528.286	873715.990
1229	680346.087	873921.904
1230	680140.832	873947.446
1300	681849.970	873542.335
1301	681868.429	873550.887
1302	681972.366	873556.843
1303	682248.128	873572.647
1304	684489.883	873513.140
1305	684495.889	873728.057
1306	684214.308	873735.531
1307	683613.134	873686.466
1308	682257.143	873722.460
1309	682094.652	873743.652
1310	681980.203	873849.399
1311	681917.630	873907.213

FILE NAME : R:\Support\CADDS\Projects\D1_13900429\040414.DGN PLOT DATE : 28-FEB-2012 07:41 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : 100.000000:1.000000 WISDOT/CADDS SHEET 72

RONALD & PENNY SUHR
N1361

BEGIN CONSTRUCTION
STA.979+01.51, LT.
MATCH EXISTING

STA. 979+63, LT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.

SLOPE INTERCEPT

STA. 992+30
1 - 30" CMP
TO BE REMOVED

STA. 995+42, LT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

SHERRIL STERWALD AND GUY R. MAGRITZ
N1463

BRIAN J. & SANDRA S. STEFFEN
N1465

MICHAEL & SARAH WALTER

STA. 1002+65
1- 12" X 307'RCCP FIELD TILE PIPE
EXACT LOCATION AND ELEVATION
TO BE DETERMINED IN THE FIELD

B.M. 402

STA. 1007+39, LT.
RECONSTRUCT C.E.
REMOVE EXISTING CP

EMMET UNION CEMETERY

B.M. 2W29

980 STH 26 985 990 995 1000 1005

S.T.H. 16/26

CAUTION

SLOPE INTERCEPT

BILJEAN TRUST

BILJEAN TRUST

BEGIN PROJECT
STA. 979+27.99

KOPLIN EXCAVATION
N1330

STA. 987+33, RT.
RECONSTRUCT F.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

STA. 1002+82
1 - 36" CMP
TO BE REMOVED

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
402	1002+80	CHISLED "X" IN CMCP	135'LT	854.34
2W29	1008+05	DISC IN CONCRETE	94'LT.	860.67

VPOT STA 979+00.00
VPOT EL864.70

VCL 200.00
K = 203.70

VPC STA 991+00.00
VPC EL857.33

992+25.04
856.95

VPT STA 993+00.00
VPT EL857.09

VPI STA 992+00.00
VPI EL856.72

PROPOSED GROUND
EXISTING GROUND

-0.61 %
-0.59 %
-0.68 %
-0.61 %
+0.67 %
+1.09%
+0.50 %
+0.37 %
-0.58 %
-0.55 %
+1.52 %
+1.24 %
+1.44 %
-1.66 %
+0.37 %

STA. 978+50
BEGIN SPECIAL
DITCH LT.

STA. 979+00
BEGIN SPECIAL
DITCH RT.

SPECIAL DITCH LT.

SPECIAL DITCH RT.

STA. 992+50, LT.
1 - 36"X82'RCCP REQ'D.

STA. 992+50, RL.
1 - 36"X93'RCCP REQ'D.

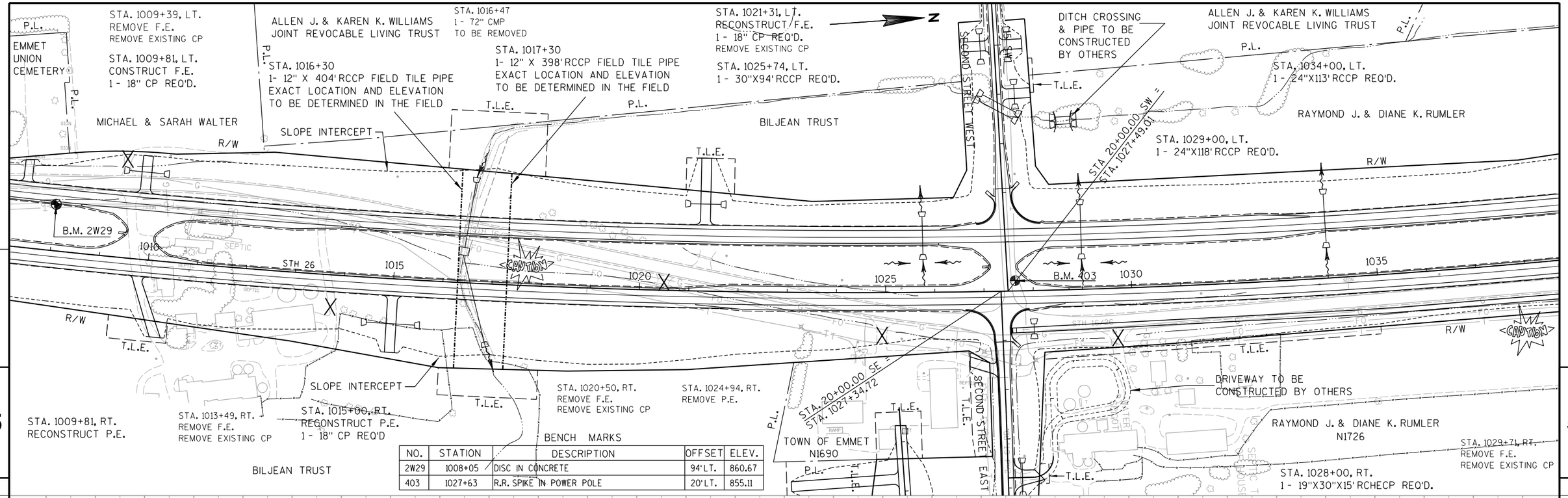
STA. 1002+65, RL.
1 - 12"X307'RCCP REQ'D.

STA. 1002+84, LT.
1 - 29"X45"X108'RCHECP REQ'D.

STA. 1002+84, RL.
1 - 29"X45"X111'RCHECP REQ'D.

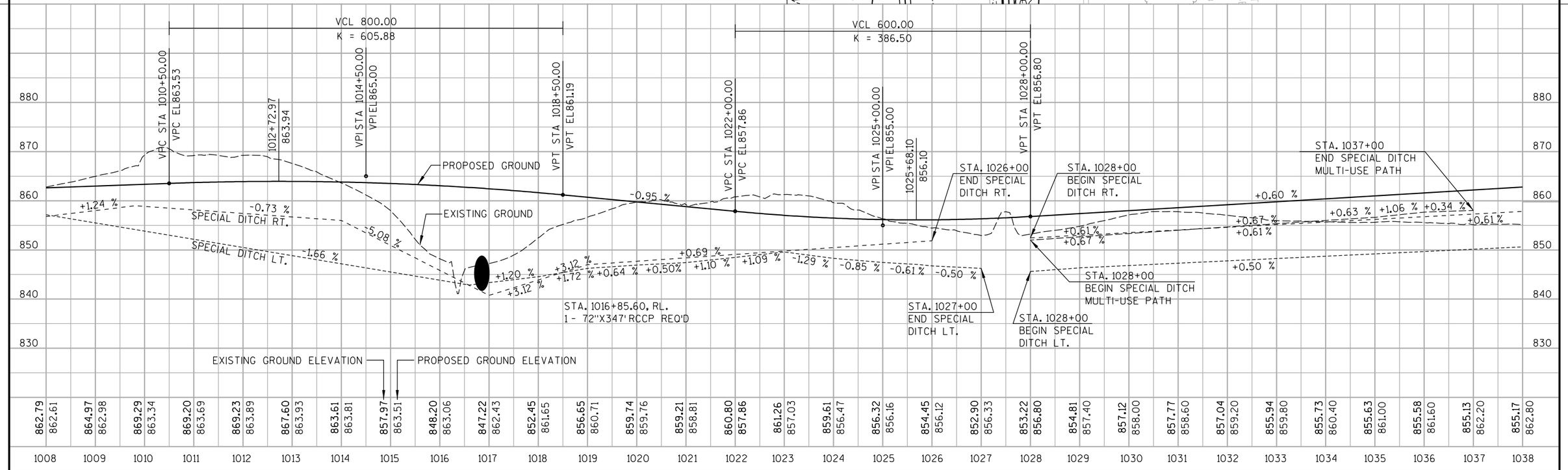
EXISTING GROUND ELEVATION
PROPOSED GROUND ELEVATION

| | | |

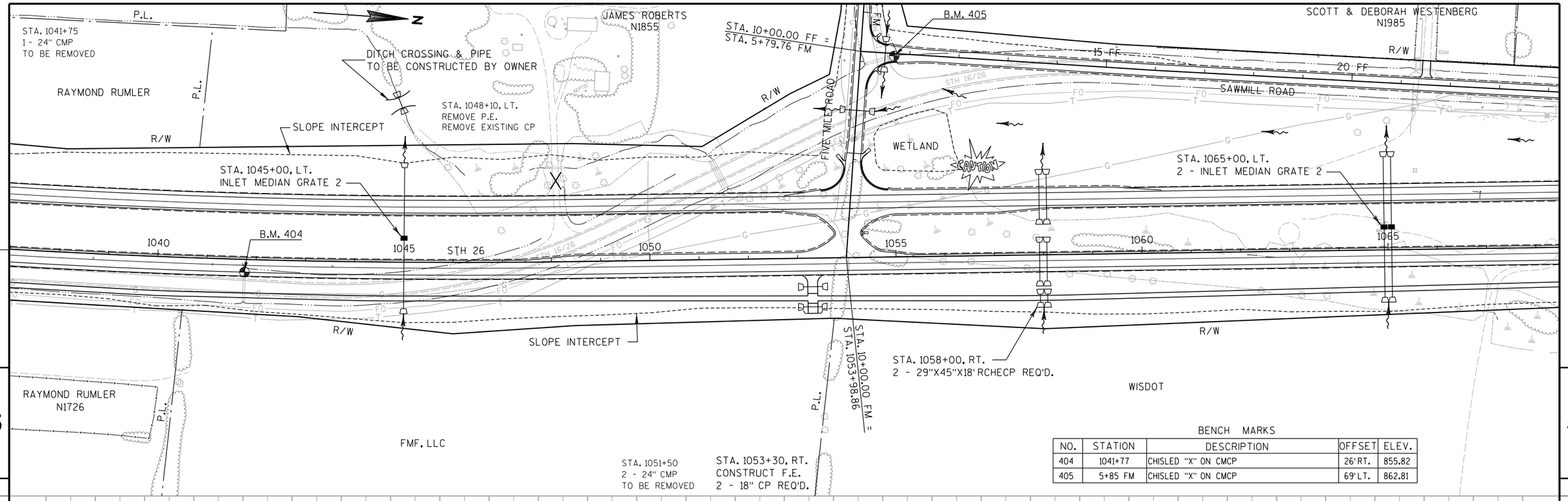


BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
2W29	1008+05	DISC IN CONCRETE	94'LT.	860.67
403	1027+63	R.R. SPIKE IN POWER POLE	20'LT.	855.11

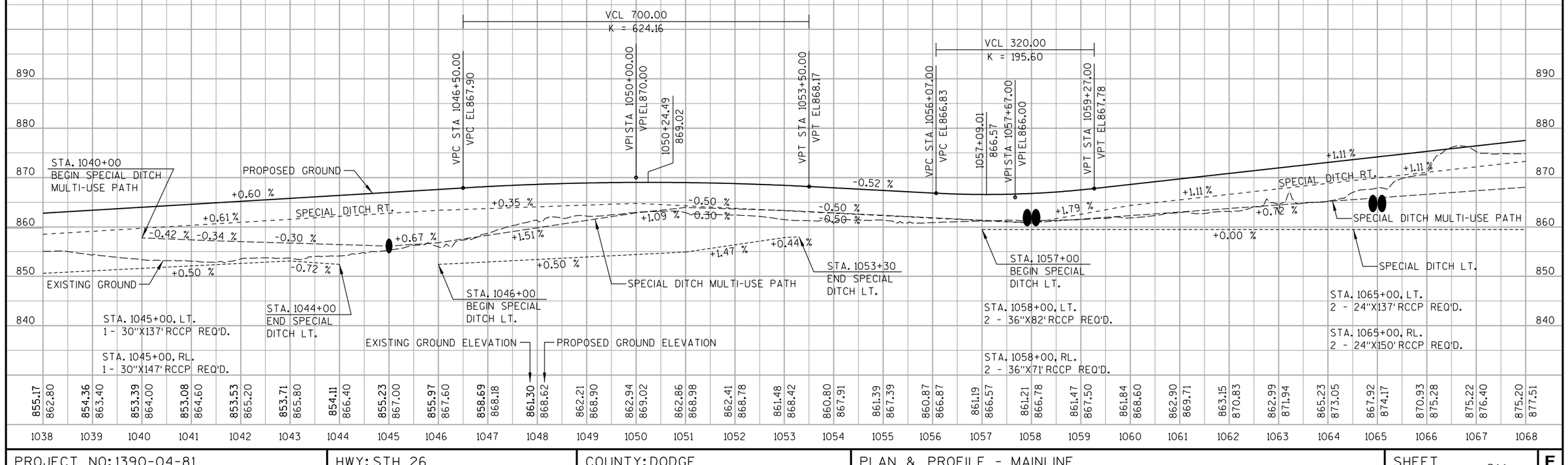


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - MAINLINE	SHEET 310 E

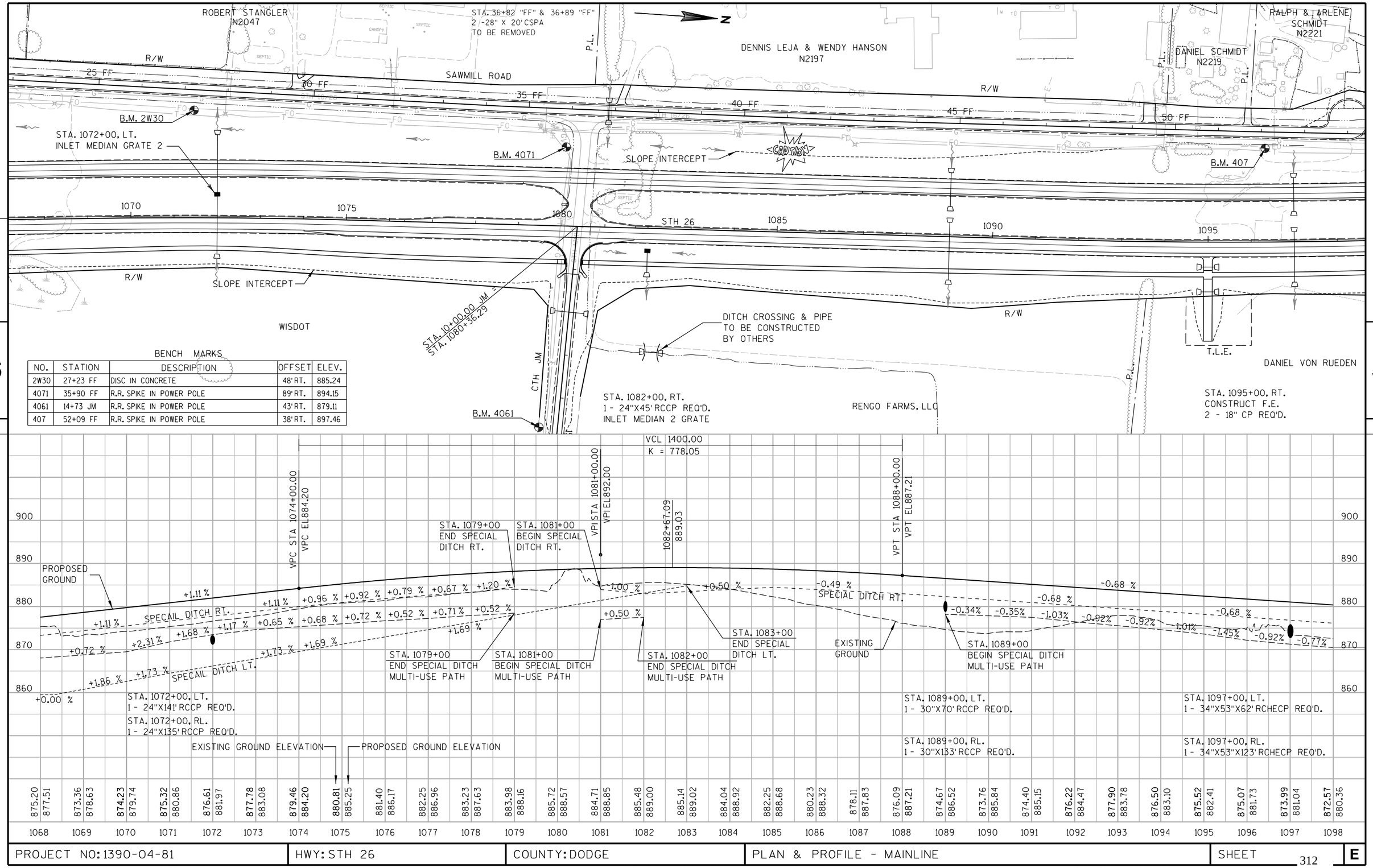


BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
404	1041+77	CHISLED "X" ON CMCP	26'RT.	855.82
405	5+85 FM	CHISLED "X" ON CMCP	69'LT.	862.81



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5

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
2W30	27+23 FF	DISC IN CONCRETE	48'RT.	885.24
4071	35+90 FF	R.R. SPIKE IN POWER POLE	89'RT.	894.15
4061	14+73 JM	R.R. SPIKE IN POWER POLE	43'RT.	879.11
407	52+09 FF	R.R. SPIKE IN POWER POLE	38'RT.	897.46

5

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - MAINLINE	SHEET 312	E

RALPH SCHMIDT (VENDOR) &
DANIEL & DEBBIE SCHMIDT (PURCHASER)

STA. 54+32 FF, RT.
CONSTRUCT P.E.

55' FF

60' FF

STA. 1072+00, LT.
INLET MEDIAN GRATE 2

STA. 1107+50
1 - 36" CMP
TO BE REMOVED

STA. 1115+75
1 - 35"X24" CSPA
TO BE REMOVED

STA. 1119+86
1 - 24" CMP
TO BE REMOVED

SENECA FOODS CORPORATION

ARCHEOLOGICAL SITE
NO CONSTRUCTION VEHICLES ARE TO ACCESS THE FENCED OFF ARCHEOLOGICAL SITE FOR ANY REASON, NOR MAY ANY CONSTRUCTION MATERIALS BE STORED IN THE FENCED OFF ARCHEOLOGICAL SITE.

SAFETY FENCE

SLOPE INTERCEPT

B.M. 408

CAUTION

STH 26

1100 1105 1110 1115 1120 1125

SLOPE INTERCEPT

R/W

P.L.

DANIEL VON RUEDEN

STA. 1114+23, RT.
1 - 30"X32' RCCP REQ'D.
INLET MEDIAN 2 GRATE

DAVID BEATTIE

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
408	1115+79	CHISLED "X" ON CMCP	138' LT	868.48

VCL 2750.00
K = 551.82

VCL 800.00
K = 216.88

VPC STA 1125+50.00
VPC EL893.80

VPT STA 1120+75.00
VPT EL879.53

VPI STA 1116+75.00
VPI EL867.51

VPC STA 1112+75.00
VPC EL870.25

1114+23.54
869.75

STA. 1100+00
BEGIN SPECIAL
DITCH LT.

PROPOSED
GROUND

EXISTING
GROUND

STA. 1114+23
END SPECIAL
DITCH LT.

STA. 1114+23
END SPECIAL DITCH
MULTI-USE PATH

STA. 1105+89, LT.
1 - 36"X118' RCCP REQ'D.
STA. 1105+89, RL.
1 - 36"X154' RCCP REQ'D.

STA. 1107+09, RL.
2 - 30"X290' RCCP REQ'D.
SKEW 13° LHF

STA. 1114+23, LT.
1 - 30"X70' RCCP REQ'D.
STA. 1114+23, RL.
1 - 30"X88' RCCP REQ'D.

STA. 1119+85, LT.
2 - 30"X70' RCCP REQ'D.
STA. 1119+85, RL.
2 - 30"X142' RCCP REQ'D.

-0.68 % -0.72 % -1.63 % -1.36 % -0.72 % -0.45 % -0.69 % -0.69 % -0.30 % +0.30 % +0.49 % +0.60 % +0.59 % +0.59 %

-1.00 % -1.44 % -2.00 % -2.95 % -0.66 % -1.36 % -0.66 % +0.53 % +0.30 % +0.51 % +0.51 % +0.30 % +3.00 % +3.31 %

SPECIAL DITCH MULTI-USE PATH

SPECIAL DITCH LT.

SPECIAL DITCH RT.

SPECIAL DITCH RT.

910 900 890 880 870 860 850

EXISTING GROUND ELEVATION

PROPOSED GROUND ELEVATION

872.57	871.35	869.83	867.48	865.07	861.91	860.50	860.49	860.25	860.56	860.78	860.97	861.19	861.35	861.66	862.16	862.63	862.95	863.36	863.49	864.90	867.09	869.77	872.20	875.45	880.04	885.55	890.88	895.07	898.95	902.73
880.36	879.67	878.99	878.30	877.62	876.93	876.25	875.56	874.88	874.19	873.51	872.82	872.14	871.45	870.77	870.10	869.76	869.88	870.46	871.51	873.01	874.98	877.41	880.28	883.28	886.29	889.29	892.30	895.28	898.10	900.74

1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - MAINLINE	SHEET 313 E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\050105_pp.dgn PLOT DATE : 12/17/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.

WISDOT/CADDS SHEET 40

SENECA FOODS CORPORATION

T.L.E.

STA. 1132+63, LT.
REMOVE F.E.
REMOVE EXISTING CP

ARCHEOLOGICAL SITE
NO CONSTRUCTION VEHICLES ARE TO ACCESS THE FENCED OFF ARCHEOLOGICAL SITE FOR ANY REASON, NOR MAY ANY CONSTRUCTION MATERIALS BE STORED IN THE FENCED OFF ARCHEOLOGICAL SITE.

R/W

FENCE SAFETY

CLYMET ROAD

STA. 1136+00, LT.
1 - 24"X104' RCCP REQ'D.

STA. 1148+00, LT.
1 - 24"X118' RCCP REQ'D.

STA. 1153+00 - 1157+00, LT.
CONSTRUCT CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

STA. 1157+34, LT.
REMOVE P.E.
REMOVE EXISTING CP

CORY VOIGT
N2665

TRACY BROTHERS, LLC

STA. 1152+00 - 1158+00, LT.
1 - 24"X601' RCCP REQ'D.

P.L.

T.L.E.

R/W

SLOPE INTERCEPT

1130 1135 1140 1145 1150 1155

STH 26

B.M. 2W31

T.L.E.

PIPE UNDERDRAIN 6-INCH TO DRAIN INTO INLET AT STA. 1145+00, RT.

SLOPE INTERCEPT

STA. 20+00.00 C =
STA. 1134+98.31

STA. 1141+00 - 1149+70 RT.
CONSTRUCT CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

DAVID BEATTIE
N2594

<CAUTION>

PIPE UNDERDRAIN
6-INCH DISCHARGE

STA. 1135+00, RT.
CONSTRUCT F.E.
1 - 18" CP REQ'D.

STA. 1149+49, RT.
RECONSTRUCT P.E.
REMOVE EXISTING CP

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
2W31	1141+03	DISC IN CONCRETE	54' RT.	926.94

VCL 2750.00
K = 551.82

VPI STA 1139+25.00
VPI EL 935.10

1142+07.54
918.69

PROPOSED GROUND

EXISTING GROUND

+3.47 % +2.28 % +2.09 % +1.92 % +1.74 % +1.55 % SPECIAL DITCH RT.

+0.69 % +2.96 % +0.83 % +0.65 % +0.46 % +1.75 %

STA. 1136+00
BEGIN SPECIAL
DITCH LT.

STA. 1140+00
END SPECIAL
DITCH LT.

STA. 1140+00
END SPECIAL
DITCH RT.

STA. 1150+00
BEGIN SPECIAL DITCH
MULTI-USE PATH

STA. 1150+00
BEGIN SPECIAL
DITCH RT.

VPT/C STA 1153+00.00
VPT EL 907.88

VCL 1200.00
K = 362.20

-1.53 % -1.71 % -1.89 % -1.84 % -1.57 % -1.29 % -1.11 % -0.74 % SPECIAL DITCH RT.

-3.60 % -1.87 % -0.77 % -2.97 % -1.45 % -0.70 % SPECIAL DITCH MULTI-USE PATH

-0.50 % -0.60 % -0.60 %

STA. 1146+00
BEGIN SPECIAL
DITCH LT.

STA. 1152+00
END SPECIAL
DITCH LT.

STA. 1145+00, RL.
1 - 12"X73' RCPSS REQ'D.
INLET 2X3-FT

STA. 1154+00, RL.
1 - 24"X130' RCCP REQ'D.

940 930 920 910 900 890 880

EXISTING GROUND ELEVATION — PROPOSED GROUND ELEVATION

| | | |

CORY VOIGT
N2665

STA. 1161+00, LT.
CONSTRUCT P.E.
1 - 24"X39' RCCP REQ'D.

STA. 1161+19
1 - 36" CMP
TO BE REMOVED

STA. 1173+80
18" HDPE
TO BE REMOVED

STA. 1174+39, LT.
RECONSTRUCT C.E.
1 - 24"X48' RCCP REQ'D.

MILTON SCHLENDER
W6881

ROBERT TRACY

WISDOT
N2739

SLOPE INTERCEPT

STA. 10+00.00 H =
STA. 1161+69.82

24" RCCP FOR
TRACY BROTHERS

STH 26

SLOPE INTERCEPT

STA. 25+00.00 D2 =
STA. 1161+00.00

STA. 30+00.00 D4 =
STA. 1174+39.55

B.M. 409

DAVID BEATTIE
N2594

STA. 1160+00, RT.
1 - 38"X60"X34' RCHECP REQ'D.
MANHOLE 8-FT DIAMETER

STA. 1166+30, RT.
REMOVE P.E.
REMOVE EXISTING CP

STA. 1163+00, RT.
1 - 24"X50' RCCP REQ'D.
INLET MEDIAN 2 GRATE

TRACY BROTHERS, LLC
N2886

STA. 1184+00 - 1188+00, RT.
1 - 30"X397' RCCP REQ'D.

JAMES
ANDERSON
N2894

STA. 1186+20, RT.
CONSTRUCT JOINT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP'S

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
409	11+21 H	CHISLED "X" ON CMCP	50' RT.	893.47

VCL 1340.00
K = 670.00

VCL 1200.00
K = 362.20

VPI STA 1159+00.00
VPI EL 896.00

VPC STA 1167+30.00
VPC EL 907.07

VPI STA 1174+00.00
VPI EL 916.00

VPT STA 1165+00.00
VPT EL 904.00

VPT STA 1180+70.00
VPT EL 911.53

1160+17.07
900.78

1176+23.33
913.02

EXISTING GROUND

PROPOSED GROUND

STA. 1158+00
BEGIN SPECIAL
DITCH LT.

STA. 1163+00
END SPECIAL
DITCH LT.

STA. 1163+00
BEGIN SPECIAL
DITCH RT.

STA. 1161+00
END SPECIAL
MULTI-USE PATH

STA. 1161+00
END SPECIAL
DITCH RT.

STA. 1163+00
BEGIN SPECIAL DITCH
MULTI-USE PATH

STA. 1167+00
END SPECIAL DITCH
MULTI-USE PATH

STA. 1173+00
BEGIN SPECIAL
DITCH LT.

STA. 1182+00
BEGIN SPECIAL DITCH
MULTI-USE PATH

STA. 1183+00
END SPECIAL DITCH
MULTI-USE PATH

SPECIAL DITCH RT.

SPECIAL DITCH LT.

STA. 1160+00, LT.
1 - 38"X60"X62' RCHECP REQ'D.

STA. 1160+00, RL.
1 - 38"X60"X89' RCHECP REQ'D.

STA. 1167+00, RL.
1 - 24"X148' RCCP REQ'D.

STA. 1173+80, LT.
1 - 24"X89' RCCP REQ'D.

STA. 1173+80, RL.
1 - 24"X161' RCCP REQ'D.

STA. 1182+00, RL.
1 - 30"X133' RCCP REQ'D.

EXISTING GROUND ELEVATION

PROPOSED GROUND ELEVATION

898.42	901.43	900.63	900.97	902.09	900.78	904.59	900.88	908.41	901.24	910.99	901.89	912.72	902.80	914.93	904.00	915.86	905.33	916.23	906.67	919.79	907.96	919.48	909.12	920.20	910.12	918.76	910.98	921.70	911.68	922.55	912.24	922.51	912.65	920.99	912.91	919.12	913.02	916.98	912.98	911.00	912.79	906.56	912.45	906.51	911.96	908.39	911.33	904.78	910.67	901.90	910.00	899.15	909.33	898.86	908.67	898.28	908.00	897.96	907.33	900.65	906.67
1158		1159		1160		1161		1162		1163		1164		1165		1166		1167		1168		1169		1170		1171		1172		1173		1174		1175		1176		1177		1178		1179		1180		1181		1182		1183		1184		1185		1186		1187		1188	

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - MAINLINE	SHEET 315	E

THEODORE OLSON JR. & PRISCILLA OLSON W6904

STA. 1192+35, LT.
1 - 24"X93' RCCP REQ'D.

WISDOT N2921

R/W

T.L.E.

P.L.

POSSIBLE SEPTIC LOCATION

WI

R/W

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
411	1189+43	CHISLED "X" IN E. END CMCP	117' RT	895.51
412	1202+45	R.R. SPIKE IN POWER POLE	86' LT.	902.72
2W32	1215+65	DISC IN CONCRETE	17' LT.	903.71

ELEANOR SCHUETT TRUST

SLOPE INTERCEPT

STA. 1194+45 TO 1196+00, LT.
1 - 30"X155' RCCP REQ'D.

B.M. 412

STA. 1207+16, LT.
2 - INLET MEDIAN GRATE 2

N

STA. 1206+48
REMOVE EXISTING CP

JOHN J. SIMON & SUSAN DEVINE-SIMONE N3075

STA. 1211+55, LT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

ROBERT PERKINS N3123

TREES TO REMAIN

T.L.E.

1190 1195 1200 1205 1210 1215

STH 16/26

STH 26

FO

B.M. 411

B.M. 2W32

CAUTION

STANLEY BUSKA N2934

STA. 1189+39, RT.
1 - 42"X27' RCCP REQ'D.
INLET MEDIAN 2 GRATE

STA. 1192+67, RT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.

STA. 1189+41
1 - 30" CMP
TO BE REMOVED

STA. 1192+35
1 - 28"X20' CSPA
TO BE REMOVED

ED O'REILLY N2948

STA. 1194+45, RT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

STA. 25+00.00 WI = STA. 1195+29.14

DANIEL REEN

STA. 1195+00, RT.
1 - 24"X38"X20' RCHECP REQ'D.

STA. 1202+08
1 - 24" CMP
TO BE REMOVED

SLOPE INTERCEPT

SEE CONSTRUCTION DETAIL

REGINA J. REEN (VENDOR)
DANIEL J. REEN (PURCHASER)

STA. 1207+77 & 1207+85
2 - 30" CMP
TO BE REMOVED

STA. 10+00.00 CJ = STA. 1214+53.81

REGINA J. REEN (VENDOR)
DANIEL J. REEN (PURCHASER)

CTH CJ

5

5

VCL 400.00
K = 342.86

VPC STA 1193+00.00
VPC EL903.33

VPI STA 1195+00.00
VPI EL902.00

1195+28.57
902.57

VPT STA 1197+00.00
VPT EL903.00

VPC STA 1215+55.00
VPC EL912.27

PROPOSED GROUND

EXISTING GROUND

-0.67 %
-0.50 %
-2.51 %
-1.20 %
-1.05 %
+0.86 %
+0.30 %
-0.50 %
-0.50 %
+0.30 %
+0.51 %
+0.50 %
+0.51 %
+0.50 %
+0.51 %
+0.50 %
-1.24 %
+0.50 %
+0.50 %
+0.40 %
+1.15 %

SPECIAL DITCH RT.
SPECIAL DITCH LT.

STA. 1189+39
END SPECIAL DITCH
MULTI-USE PATH

STA. 1189+39, RL.
1 - 42"X241' RCCP REQ'D.

STA. 1194+45
END SPECIAL DITCH LT.

STA. 1196+00
BEGIN SPECIAL DITCH LT.

STA. 1207+16, LT.
2 - 30"X134' RCCP REQ'D.
SKEW 18.5° LHF

STA. 1207+16, RL.
2 - 30"X161' RCCP REQ'D.
SKEW 18.5° LHF

STA. 1214+00
END SPECIAL DITCH RT.

STA. 1217+00
END SPECIAL DITCH LT.

EXISTING GROUND ELEVATION

PROPOSED GROUND ELEVATION

930 920 910 900 890 880

| | | |

STA. 1218+35, LT.
RECONSTRUCT P.E.
REMOVE EXISTING CP

ROBERT L. PERKINS
N3123

BRIAN P. & LINDA M. DOWNEY
N3138

TREES TO REMAIN

T.L.E.

SLOPE INTERCEPT

R/W

P.L.

STA. 1225+31, LT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.

STA. 1229+07
1 - 24" CMP
TO BE REMOVED

Patricia Murphy Neuberger

B.M. 413

END CONSTRUCTION
STA. 1230+00, LT.

B.M. 414

CTH J

ARICK & KRISTINA J. WAGNER
N3347

STH 16/26

STH 26

CAUTION

1220 1225 1230 1235 1240 1245

SEE
CONSTRUCTION
DETAIL

RICHARD D. & NANCY J. BASOL
N3180

SEPTIC

REGINA J. REEN (VENDOR) &
DABIEL J. REEN (PURCHASER)

NANCY J. BASOL &
NEAL C. KOHLHOFF,
IRREVOCABLE TRUST

STA. 1224+37, RT.
REMOVE P.E.
REMOVE EXISTING CP

END PROJECT
STA. 1232+00

STA. 1223+20, RT.
RECONSTRUCT JOINT P.E.
1 - 18" CP REQ'D.

STA. 1225+28, RT.
REMOVE P.E.

SANDY CREEK, LLC

DEAN P. & TAMMY Y. RETTSCHLAG
N3386

5

5

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
413	1229+07	CHISLED "X" IN W. END OF CMCP	153' LT	904.95
414	1239+73	R.R. SPIKE IN POWER POLE	189' LT	916.59

VCL 690.00
K = 530.77

VCL 400.00
K = 236.38

1218+20.38
912.94

VPI STA 1219+00.00
VPI EL 914.00

VPT STA 1222+45.00
VPT EL 911.24

VPC STA 1227+00.00
VPC EL 907.60

1228+89.10
906.84

VPI STA 1229+00.00
VPI EL 906.00

VPT STA 1231+00.00
VPT EL 907.78

STA. 1219+00
BEGIN SPECIAL
DITCH LT.

PROPOSED GROUND

-0.80 %

+0.89 %

-0.35 %

SPECIAL DITCH LT.

-0.32 %

SPECIAL DITCH RT.

-0.35 %

+0.85 %

-0.32 %

STA. 1218+00
BEGIN SPECIAL
DITCH RT.

EXISTING GROUND

STA. 1228+89
END SPECIAL
DITCH RT.

STA. 1230+00
END SPECIAL
DITCH LT.

STA. 1228+89, LT.
1 - 30"X68' RCCP REQ'D.

STA. 1222+00, RL.
1 - 24"X99' RCCP REQ'D.

STA. 1228+89, RL.
1 - 30"X76' RCCP REQ'D.

EXISTING GROUND ELEVATION

PROPOSED GROUND ELEVATION

920 910 900 890 880

| | | |

NOTE:
THE RIGHT OF WAY PLAT ALIGNMENT & CONSTRUCTION REFERENCE LINE ALIGNMENT USED IN THE PLAN AND CROSS SECTIONS ARE NOT THE SAME.

STA.16+33 SW
42" CMP
TO BE REMOVED

STA. 16+00 SW, LT.
CONSTRUCT F.E.
1 - 18" CP REQ'D.

ALLEN J. & KAREN K. WILLIAMS
JOINT REVOCABLE LIVING TRUST

DITCH CROSSING & PIPE
TO BE CONSTRUCTED BY OWNER

STA. 15+00 SW, LT.
CONSTRUCT F.E.
1 - 18" CP REQ'D.

EXISTING
FIELD TILE*

B.M. 4032

2ND STREET ROAD WEST

BEGIN CONSTRUCTION
STA. 13+50 SW
SAW CUT REQ'D.
MATCH EXISTING

* EXISTING FIELD TILE LOCATED NEAR MATCH STA. ON SECOND STREET ROAD WEST. DRAIN TILE ESTIMATED TO BE DEEP ENOUGH TO REMAIN. AVOID RUNNING HEAVY EQUIMENT OVER DRAIN TILE. CONTRACTOR WILL REPAIR DRAIN TILE IF DRAIN TILE DAMAGED BY HEAVY EQUIPMENT.

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
4032	12+14 SW	R.R. SPIKE IN POWER POLE	24'LT.	853.33
403	1027+63	R.R. SPIKE IN POWER POLE	20'LT.	855.11
4031	31+08 SE	R.R. SPIKE IN POWER POLE	22'LT.	834.21

RAYMOND J. & DIANE K. RUMLER

STA. 20+00.00 SW =
STA. 1027+49.01

STH 26

1030

B.M. 403

STA. 15+00 SW, RT.
CONSTRUCT F.E.
1 - 18" CP REQ'D.

SLOPE INTERCEPT

ALLEN J. & KAREN K. WILLIAMS
JOINT REVOCABLE LIVING TRUST

1025

BILJEAN TRUST

SEPTIC TO NE

RAYMOND J. & DIANE K. RUMLER
N1726

STA. 23+80 SE, LT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

CAUTION

DRIVEWAY TO BE
CONSTRUCTED BY OTHERS

WATER SHUT OFF

SLUDGE POND

SLOPE INTERCEPT

B.M. 4031

25 SE

30 SE

2ND STREET ROAD EAST

END CONSTRUCTION
STA. 29+50 SE
SAW CUT REQ'D.
MATCH EXISTING

PIPE UNDERDRAIN
6-INCH DISCHARGE

TOWN OF EMMET
N1690

BILJEAN TRUST

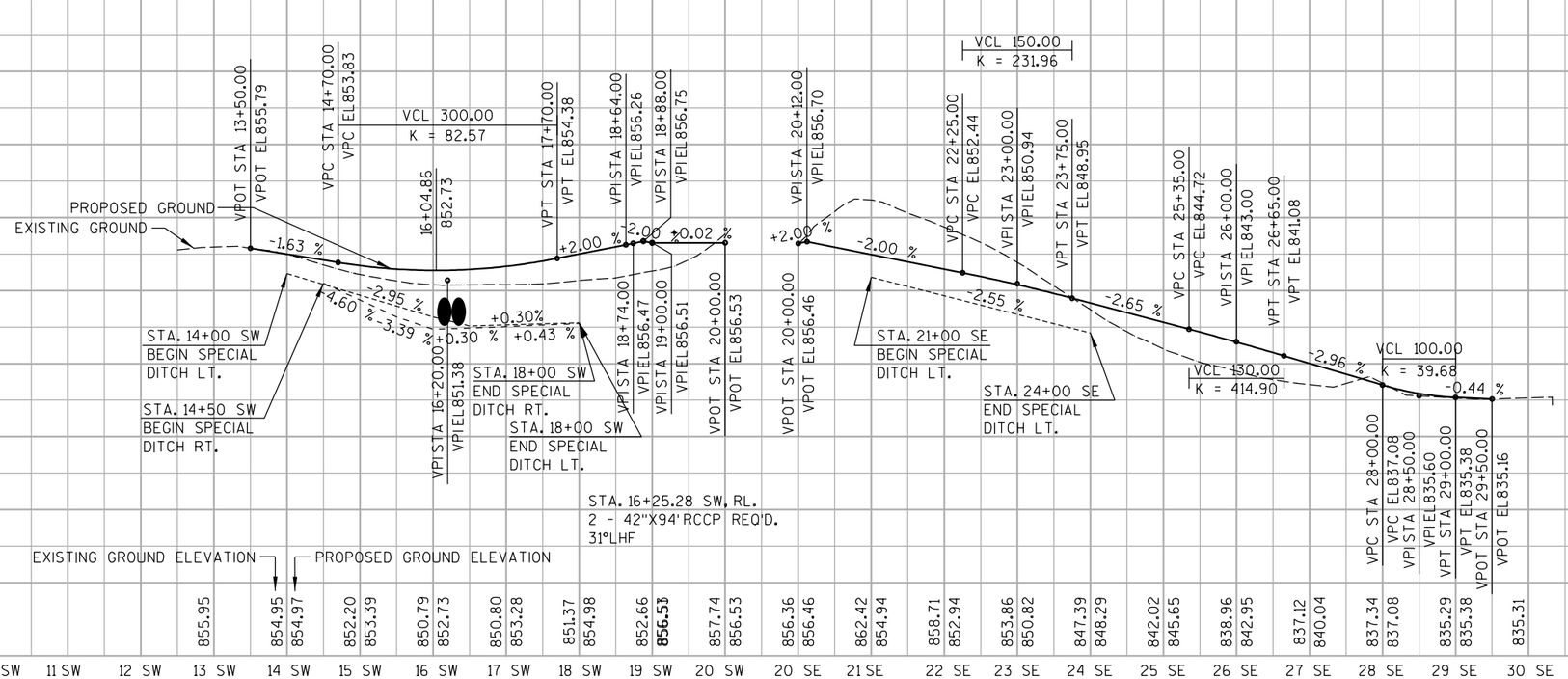
STA. 20+00.00 SE =
STA. 1027+34.72

STA. 21+56 SE, LT.
RECONSTRUCT C.E.
REMOVE EXISTING CP

STA. 20+94 SE TO STA. 21+01 SE, RT.
CONSTRUCT CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

STA. 21+01 SE TO STA. 25+77 SE, RT.
CONSTRUCT CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE D

N



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - 2nd STREET ROAD WEST & EAST	SHEET 318	E

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
405	5+85 FM	CHISLED "X" ON CMCP	69'LT.	962.81
4051	2+44 FM	R.R. SPIKE IN POWER POLE	33'RT.	867.33

STA. 5+92 FM
30" CMP
TO BE REMOVED

SCOTT & DEBORAH WESTENBERG
N1985

BEGIN CONSTRUCTION
STA. 2+50 FM
MATCH EXISTING
SAQ CUT REQ'D.

FIVE MILE ROAD

SLOPE INTERCEPT

STA. 10+00.00 FF =
STA. 5+79.76 FM

R/W

15' FF

SAWMILL ROAD

STH 16/26

STH 26

R/W

CAUTION

B.M. 405

WETLAND

1055

WISDOT

N

P.L.

STA. 10+00.00 FM =
STA. 1053+98.86

P.L.

5 FM

R/W

P.L.

SLOPE INTERCEPT

B.M. 4051

CAUTION

SEPTIC

DANIEL J. & SUSAN EGNARSKI

JAMES ROBERTS

FMF, LLC

1050

STA. 2+80 FM, RT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

STA. 4+25 FM, RT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.
REMOVE EXISTING CP

5

5

VCL 240.00
K = 63.98

VPOT STA 2+50.00
VPOT EL868.48

VPC STA 4+80.00
VPC EL864.45

5+92.05
863.47

VPT STA 7+20.00
VPT EL864.75

VPI STA 8+64.00
VPI EL867.63

VPI STA 8+88.00
VPI EL868.12

VPOT STA 10+00.00
VPOT EL867.92

EXISTING GROUND

-1.75 %

-1.74 %

-1.70 %

-1.75 %

+2.00 %

-2.05 %

+0.05 %

PROPOSED GROUND

STA. 2+50 FM
BEGIN SPECIAL
DITCH LT.

STA. 2+50 FM
BEGIN SPECIAL
DITCH RT.

STA. 5+00 FM
END SPECIAL
DITCH LT.

0.30 %

0.95 %

VPI STA 6+00.00
VPI EL862.35

VPI STA 8+74.00
VPI EL867.83

VPI STA 9+00.00
VPI EL867.87

STA. 6+50 FM
BEGIN SPECIAL
DITCH LT.

STA. 7+00 FM
END SPECIAL
DITCH LT.

STA. 8+00 FM
END SPECIAL
DITCH RT.

STA. 7+00 FM, RL.
1 - 24"X48" RCCP REQ'D.

880
870
860
850
840

EXISTING GROUND ELEVATION

PROPOSED GROUND ELEVATION

0 FM	1FM	2 FM	3 FM	4 FM	5 FM	6 FM	7 FM	8 FM	9 FM	10 FM
871.05	869.12	867.49	867.60	867.46	865.85	866.70	864.13	860.43	863.48	862.46	864.38	859.57	866.35	860.35	867.87	860.72	867.92

PROJECT NO: 1390-04-82	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - FIVE MILE ROAD	SHEET 319	E

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
405	5+85 FM	CHISLED "X" OM CMCP	69'LT.	862.81
2W30	27+23 FF	DISC IN CONCRETE	48'RT.	885.24
4071	35+90 FF	R.R. SPIKE IN POWER POLE	89'RT.	894.15

N

FIVE MILE ROAD

R/W

P.L.

STA. 10+00.00 FF =
STA. 5+79.76 FM

SLOPE INTERCEPT

SCOTT & DEBORAH WESTENBERG
N1985

ROBERT STANGLER
N2047

STA. 36+82 FF &
STA. 36+89 FF
2 - 28" X 20" CSPA
TO BE REMOVED

DENNIS LEJA &
WENDY HANSON
N2197

SAWMILL ROAD

15 FF | 20 FF | 25 FF | 30 FF | 35 FF

STH 16/26

CAUTION

B.M. 405

B.M. 2W30

B.M. 4071

STH 26

1055 | 1060 | 1065 | 1070 | 1075 | 1080

5

STA. 16+00 FF
BEGIN 2" ASPHALT
OVERLAY SECTION

VPOT STA 10+00.00
VPOT EL863.48
VPI STA 10+15.00
VPI EL863.18

EXISTING GROUND

PROPOSED GROUND

-2.00 %

+0.80 %

+1.03 %

STA. 10+50 FF
BEGIN SPECIAL DITCH RT.

STA. 10+50 FF
BEGIN SPECIAL DITCH LT.

STA. 10+50 FF, RL.
1 - 24"X38"X51'RCCP REQ'D.

VPI STA 16+00.00
VPT EL867.86

STA. 16+00 FF
END SPECIAL DITCH LT.

+0.00 %

+0.30 % | +1.40 % | +1.81 % | +1.70 % | +1.70 % | +1.71 % | +1.66 % | +1.69 % | +1.69 % | +1.71 % | +1.69 % | +1.70 % | +1.68 %

STA. 38+82.99 FF
END SPECIAL DITCH RT.

STA. 36+85 FF, RL.
1 - 29"X45"X36'RCHECP REQ'D.

890 | 880 | 870 | 860 | 850 | 900

EXISTING GROUND ELEVATION | PROPOSED GROUND ELEVATION

| | | |

BENCH MARKS				
NO.	STATION	DESCRIPTION	OFFSET	ELEV.
407	52+09 FF	R.R. SPIKE IN POWER POLE	38' RT.	897.46

N

DENNIS LEJA & WENDY HANSON
N2197

DANIEL SCHMIDT
N2219

RALPH SCHMIDT (VENDOR) &
DANIEL & DEBBIE SCHMIDT (PURCHASER)
N2221

P.L.

SEE CONSTRUCTION DETAIL

STA. 54+32 FF, RT.
CONSTRUCT P.E.

SLOPE INTERCEPT

R/W

40 FF

SAWMILL ROAD

45 FF

50 FF

55 FF

60 FF

CAUTION

B.M. 407

STH 26

1085

1090

1095

1100

1105

1110

DANIEL VON RUEDEN

DAVID BEATTIE

5

5

910
900
890
880
870

PROPOSED GROUND

EXISTING GROUND

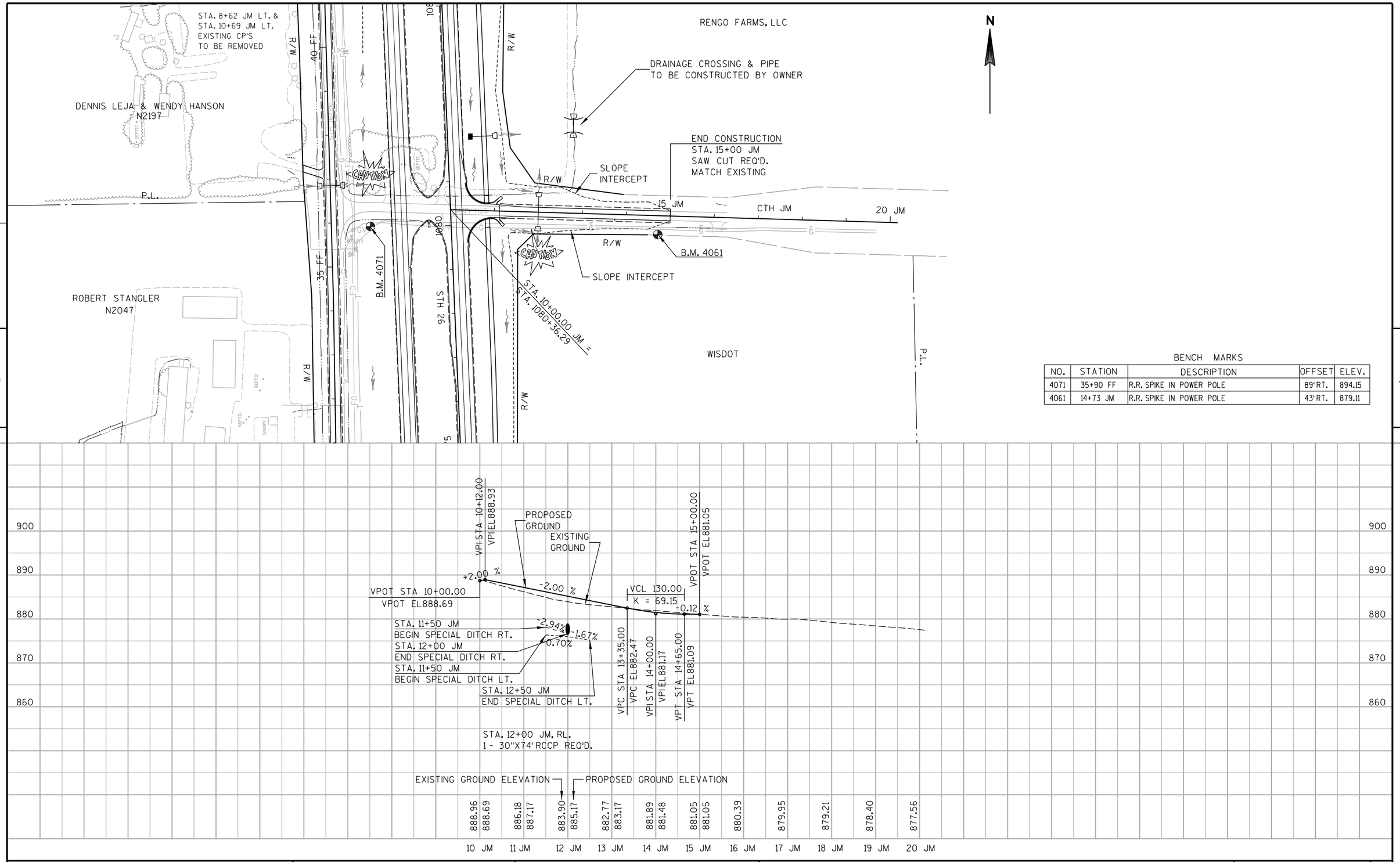
-0.70 %
-0.69 %
-0.70 %
-1.18 %

STA. 50+00 FF
BEGIN SPECIAL
DITCH RT.

STA. 54+00 FF
END SPECIAL
DITCH RT.

	39 FF	40 FF	41 FF	42 FF	43 FF	44 FF	45 FF	46 FF	47 FF	48 FF	49 FF	50 FF	51 FF	52 FF	53 FF	54 FF	55 FF
EXISTING GROUND ELEVATION	897.21	897.61	898.13	898.92	900.17	901.31	902.75	903.69	904.17	904.28	903.82	902.91	901.52	899.43	897.20	894.55	891.30
PROPOSED GROUND ELEVATION	897.21	897.61	898.13	898.92	900.17	901.31	902.75	903.69	904.17	904.28	903.82	902.91	901.52	899.43	897.20	894.55	

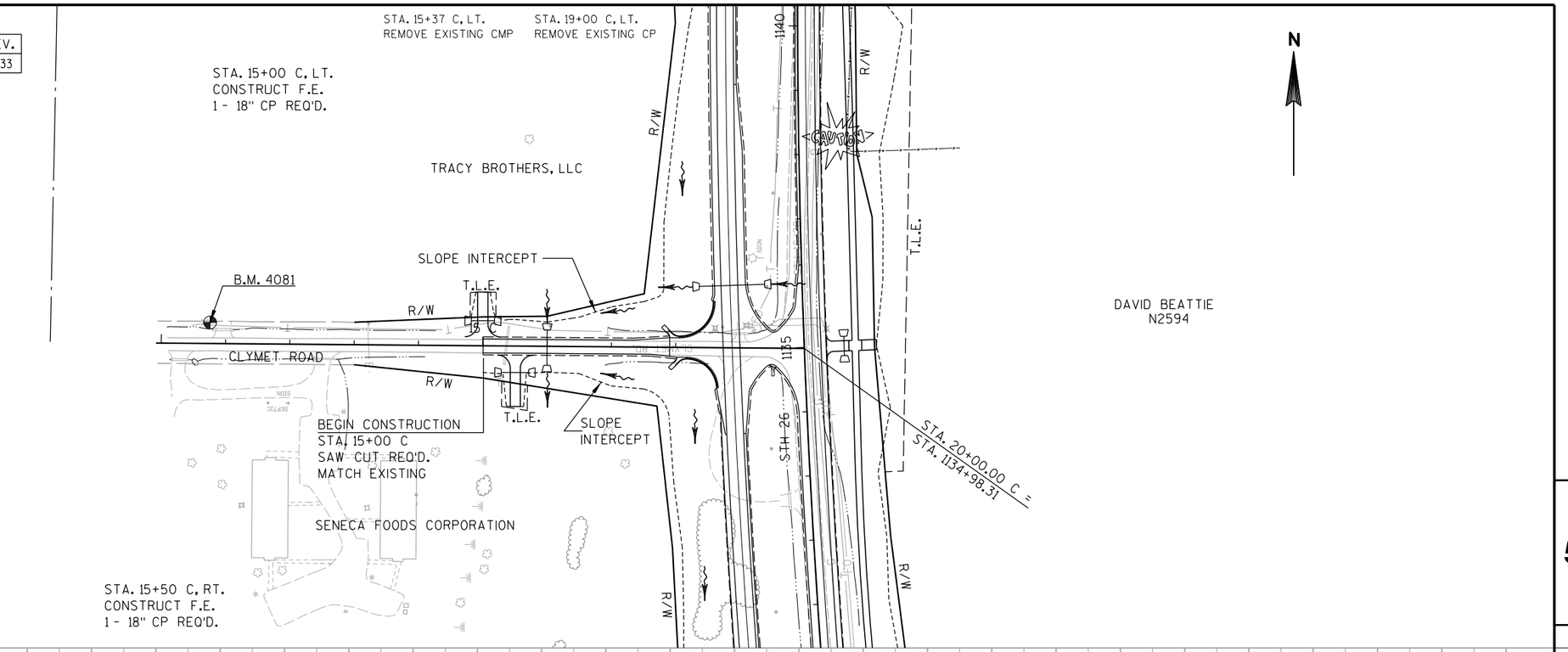
PROJECT NO: 1390-04-82	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - SAWMILL ROAD	SHEET 321	E

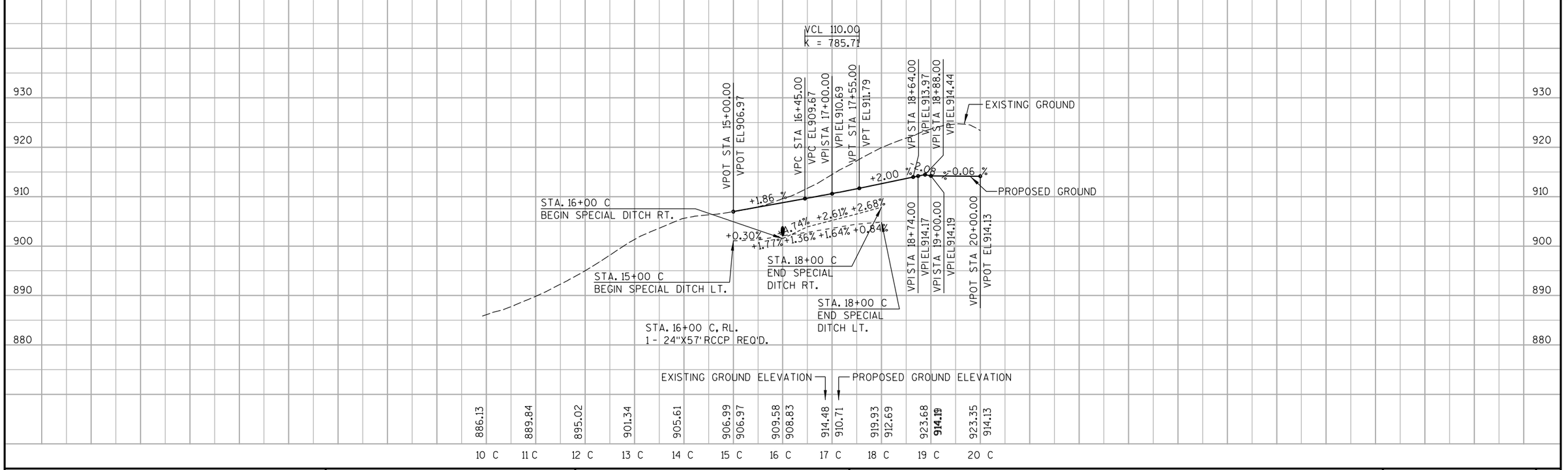


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CTH JM	SHEET 322	E

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
4081	10+75 C	R.R. SPIKE IN POWER POLE	32' LT.	888.33

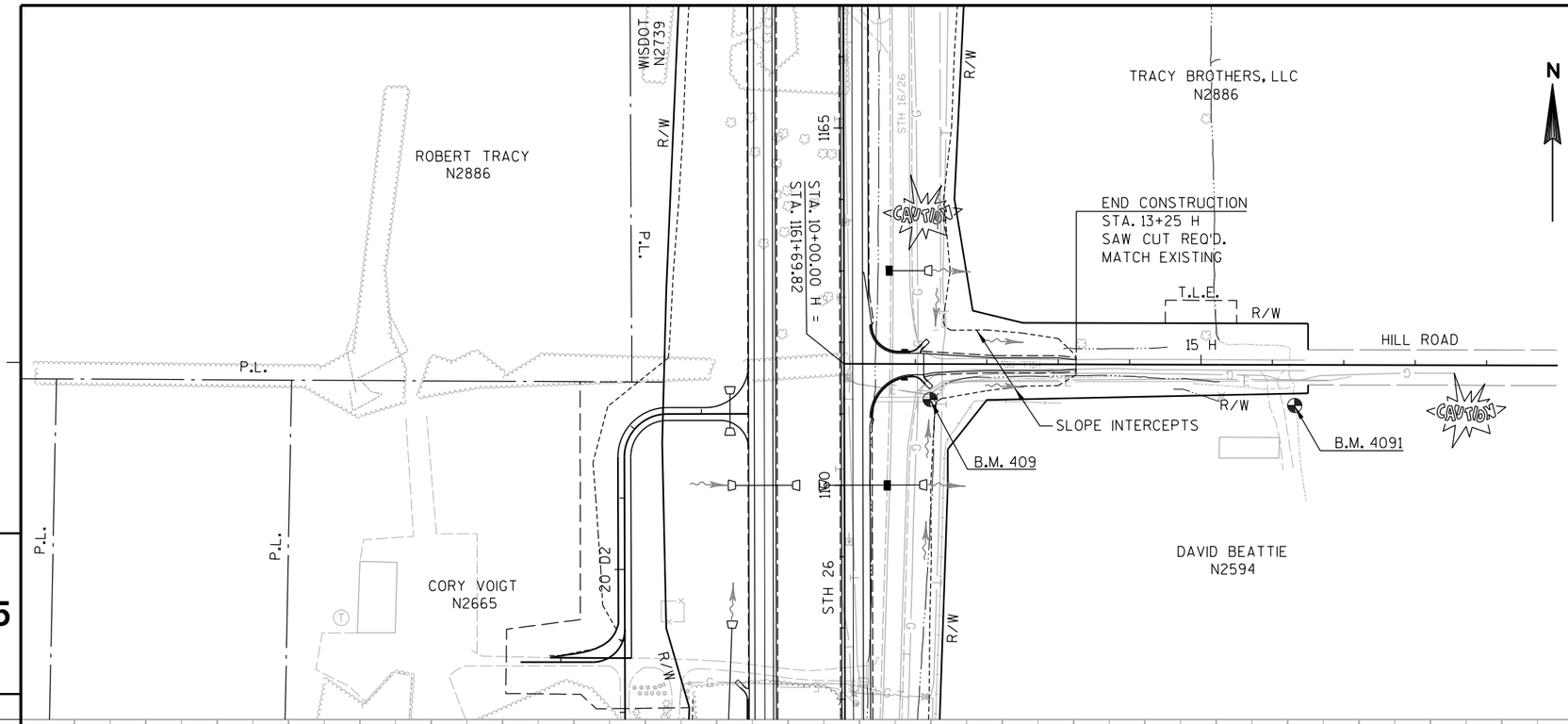


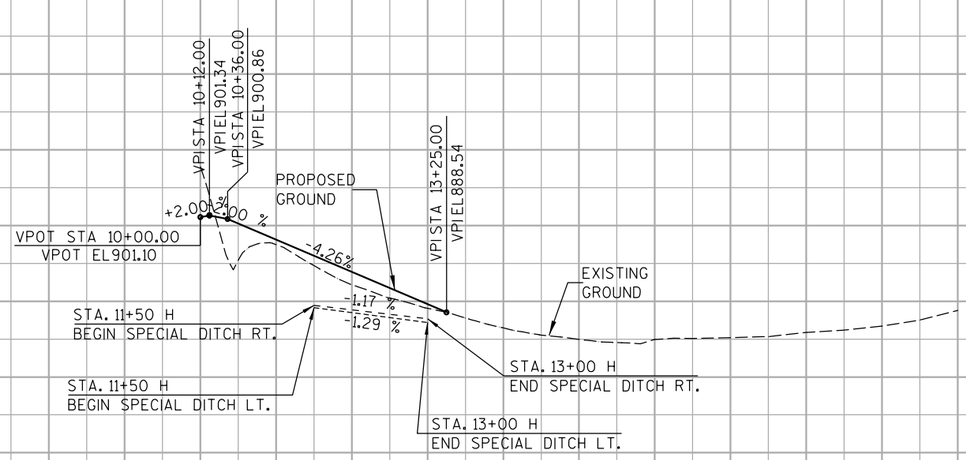


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CLYMET ROAD	SHEET 323	E

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
409	11+21 H	CHISLED "X" ON CMCP	50' RT.	893.47
4091	16+31 H	CHISLED "X" IN CMCP	57' RT.	880.84





PROJECT NO: 1390-04-82	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - HILL ROAD	SHEET 324	E

BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
4111	5+70 WI	R.R. SPIKE IN POWER POLE	31' RT.	952.85
411	1189+43	CHISLED "X" IN CMCP	117' RT	895.51

N

STA. 8+03 WI, LT.
RECONSTRUCT P.E.
1 - 18" CP REQ'D.

STA. 10+30 WI, LT.
RECONSTRUCT F.E.
1 - 18" CP REQ'D.

ELEANOR SCHUETT

BRIAN & CARLA J. WALSH

POSSIBLE SEPTIC LOCATION

SLOPE INTERCEPT

20 WI

R/W

WILSON ROAD

15 WI

SLOPE INTERCEPT

WISDOT
N2921

STH 26

1195

STA. 25+00.00 WI =
STA. 1195+29.14

DANIEL REEN

P.L.

T.L.E.

ED O'REILLY
N2948

P.L.

P.L.

STA. 0+00.00 WR =
STA. 12+00.00 WI

BEGIN CONSTRUCTION
STA. 6+25 WI
SAW CUT REQ'D.
MATCH EXISTING

EXISTING TREE TO REMAIN

T.L.E.

10 WI

R/W

5 WI

WILSON ROAD

B.M. 4111

T.L.E.

R/W

P.L.

THEODORE OLSON JR.
& PRISCILLA OLSON

R/W

1190

STH 16/26

R/W

STANLEY BUSKA

B.M. 411

T.L.E.

5 WR

CAUTION

WILSON RD

P.L.

R/W

T.L.E.

STA. 6+65 WI, RT.
RECONSTRUCT F.E.
1 - 18" CP REQ'D.

BRIAN & CARLA J. WALSH

MILTON & NANCY SCHLENDER

5

5

VPOT STA 6+25.00
VPOT EL950.24

STA. 6+50 WI
BEGIN SPECIAL
DITCH RT.

STA. 6+50 WI
BEGIN SPECIAL
DITCH LT.

-4.00 %
-5.24 %

-3.50 %

STA. 7+00 WI
END SPECIAL
DITCH RT.

-3.24 %

VCL 100.00
K = 145.35

VPT STA 10+50.00
VPT EL935.69

VPC STA 9+50.00
VPC EL938.85
VPI STA 10+00.00
VPI EL937.10

-5.50%

EXISTING GROUND

-2.82 %

PROPOSED GROUND

VCL 100.00
K = 20.78

VPI STA 23+64.00
VPI EL902.35
VPI STA 23+88.00
VPI EL902.82
VPOT STA 25+00.00
VPOT EL902.57

22+96.47
901.41

-2.27 %
-1.78 %

0.96 %

STA. 14+50 WI
BEGIN SPECIAL
DITCH RT.

-2.48 %

-2.82 %

+2.01 %

-2.27 %

+0.01 %

VPC STA 22+38.00
VPC EL902.24
VPI STA 22+88.00
VPI EL900.83

VPI STA 24+00.00
VPI EL902.56
VPI STA 23+74.00
VPI EL902.54

VPT STA 23+38.00
VPT EL901.83

STA. 23+20 WI
END SPECIAL
DITCH RT.

STA. 23+20 WI
END SPECIAL
DITCH LT.

STA.23+20 WI, RL.
1 - 30"X62' RCCP REQ'D.

950 940 930 920 910 900 890

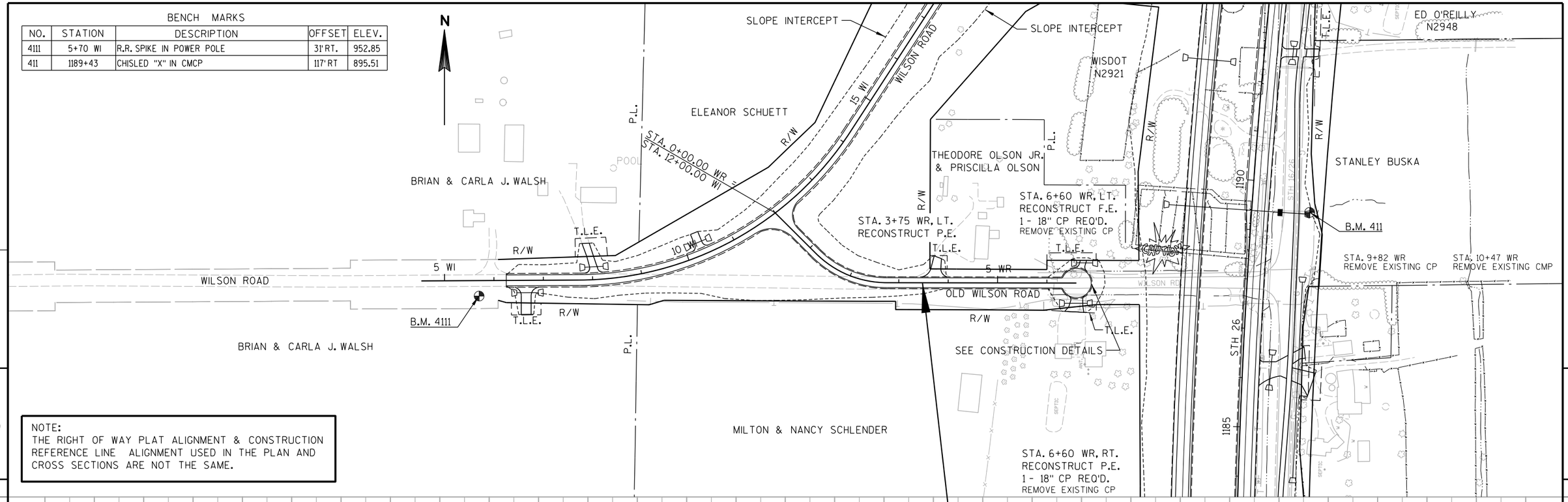
EXISTING GROUND ELEVATION — PROPOSED GROUND ELEVATION

5 WI	6 WI	7 WI	8 WI	9 WI	10 WI	11 WI	12 WI	13 WI	14 WI	15 WI	16 WI	17 WI	18 WI	19 WI	20 WI	21 WI	22 WI	23 WI	24 WI	25 WI
950.99	946.76 / 947.61	942.52 / 944.11	938.69 / 940.60	937.10 / 937.19	929.18 / 934.28	923.30 / 931.47	919.43 / 928.65	916.70 / 925.84	919.16 / 923.02	916.82 / 920.20	918.20 / 917.39	921.00 / 914.57	927.97 / 911.76	934.69 / 908.94	926.28 / 906.12	917.08 / 903.31	912.57 / 901.42	907.15 / 902.56	899.89 / 902.57	

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - WILSON ROAD	SHEET 325	E

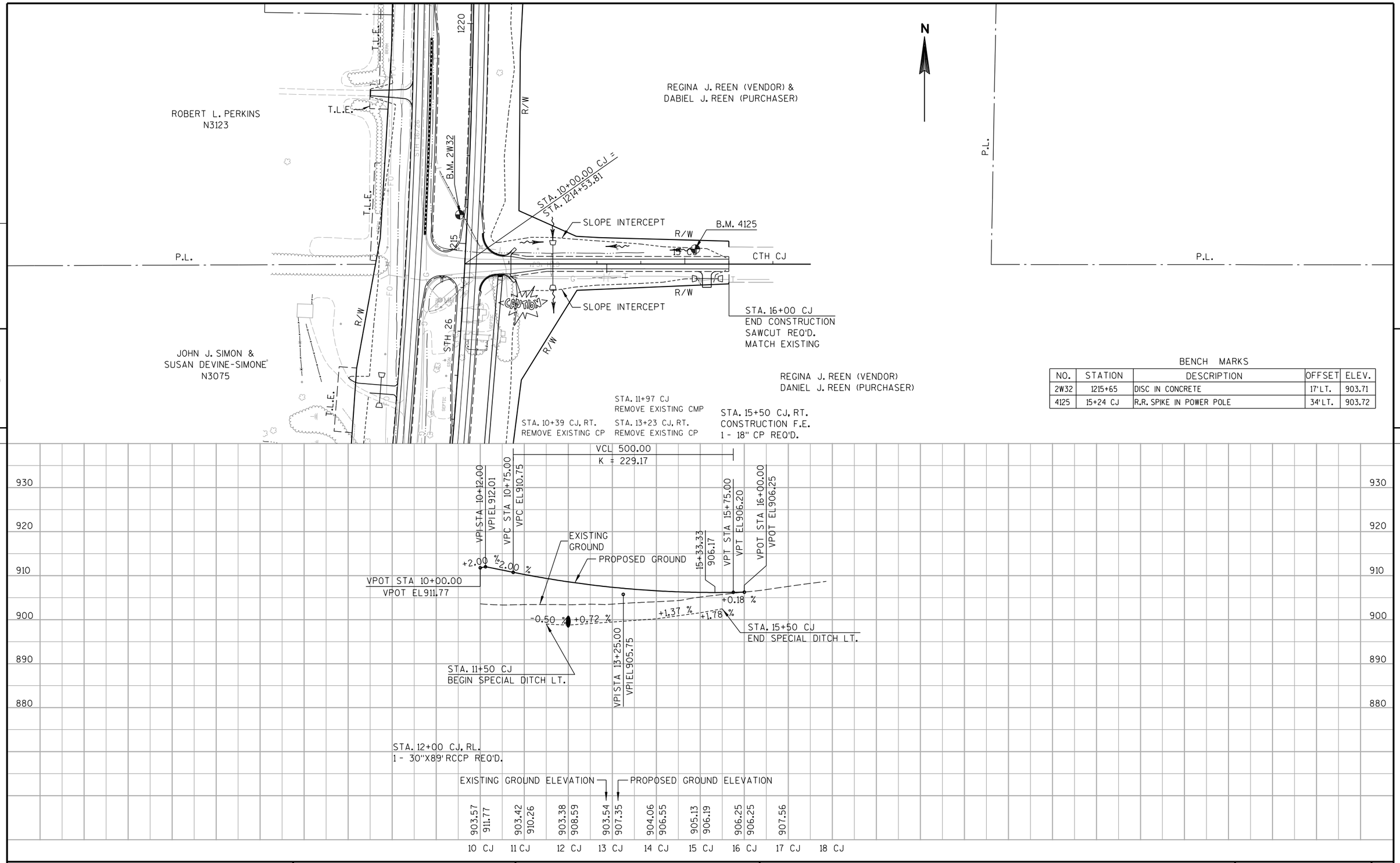
BENCH MARKS

NO.	STATION	DESCRIPTION	OFFSET	ELEV.
4111	5+70 WI	R.R. SPIKE IN POWER POLE	31' RT.	952.85
411	1189+43	CHISLED "X" IN CMCP	117' RT	895.51



NOTE:
THE RIGHT OF WAY PLAT ALIGNMENT & CONSTRUCTION REFERENCE LINE ALIGNMENT USED IN THE PLAN AND CROSS SECTIONS ARE NOT THE SAME.

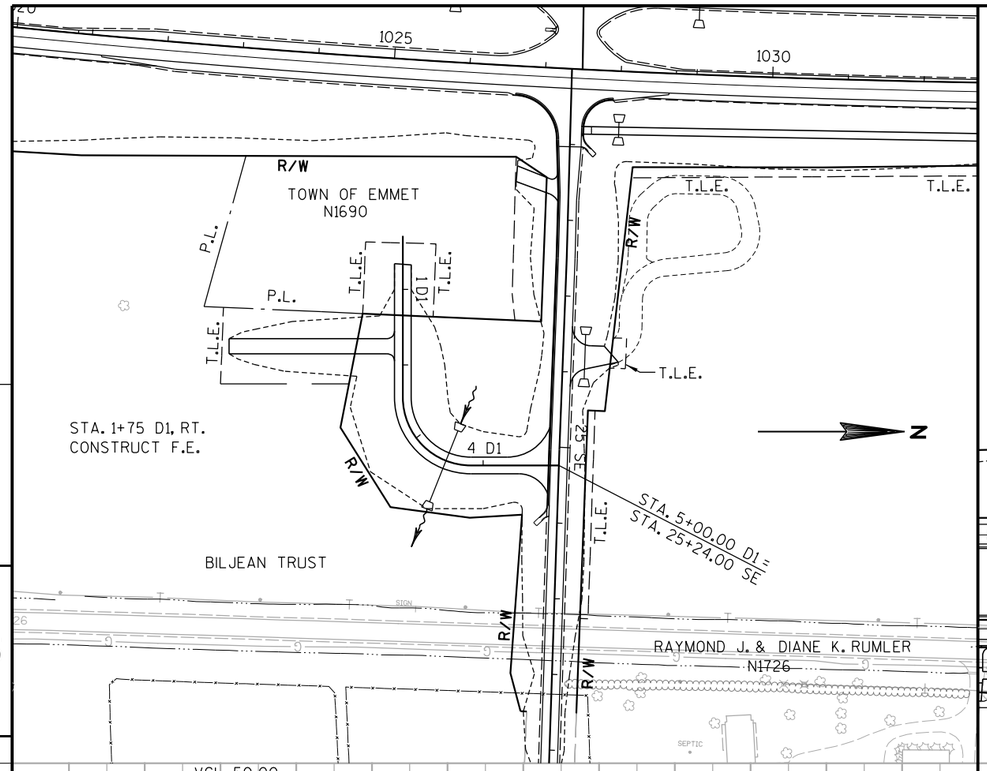
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - OLD WILSON ROAD	SHEET 326	E

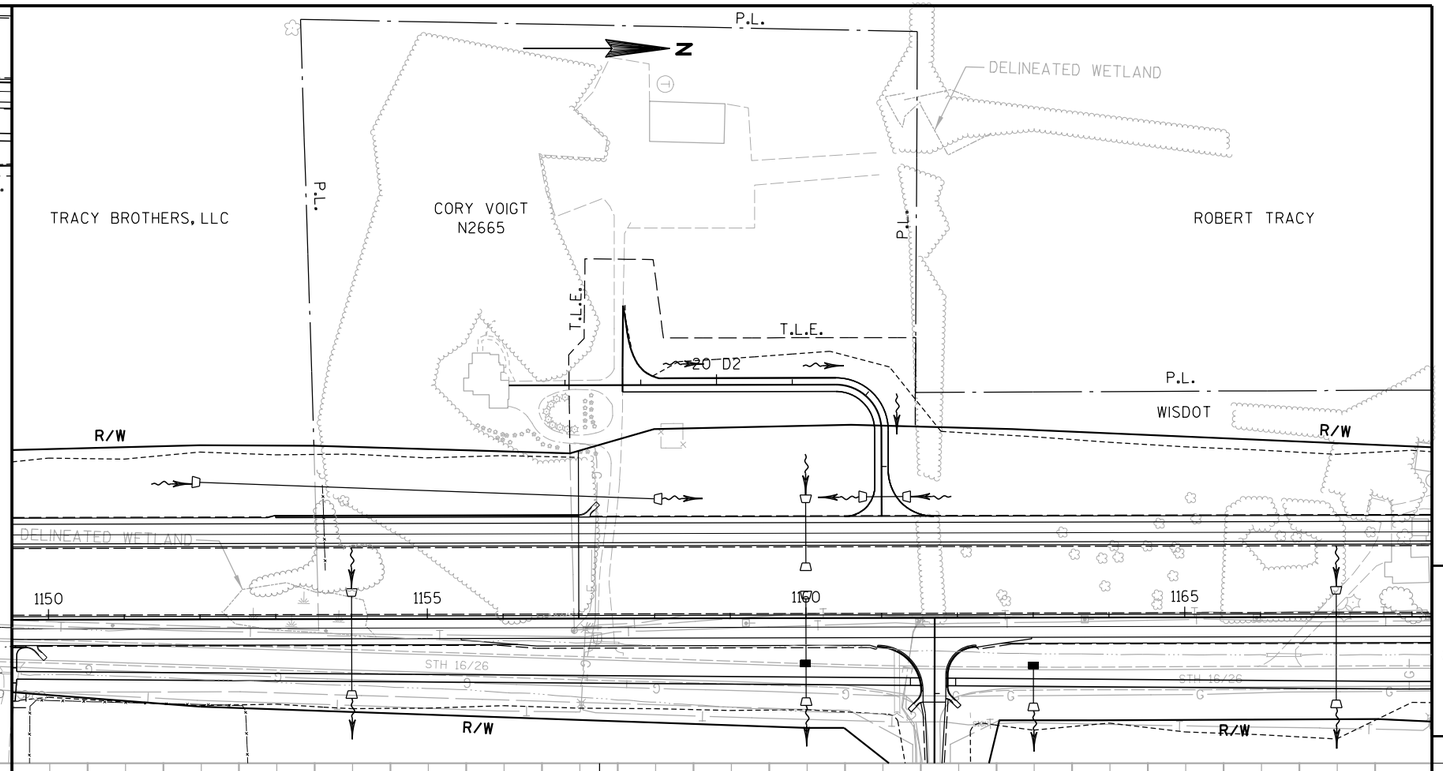


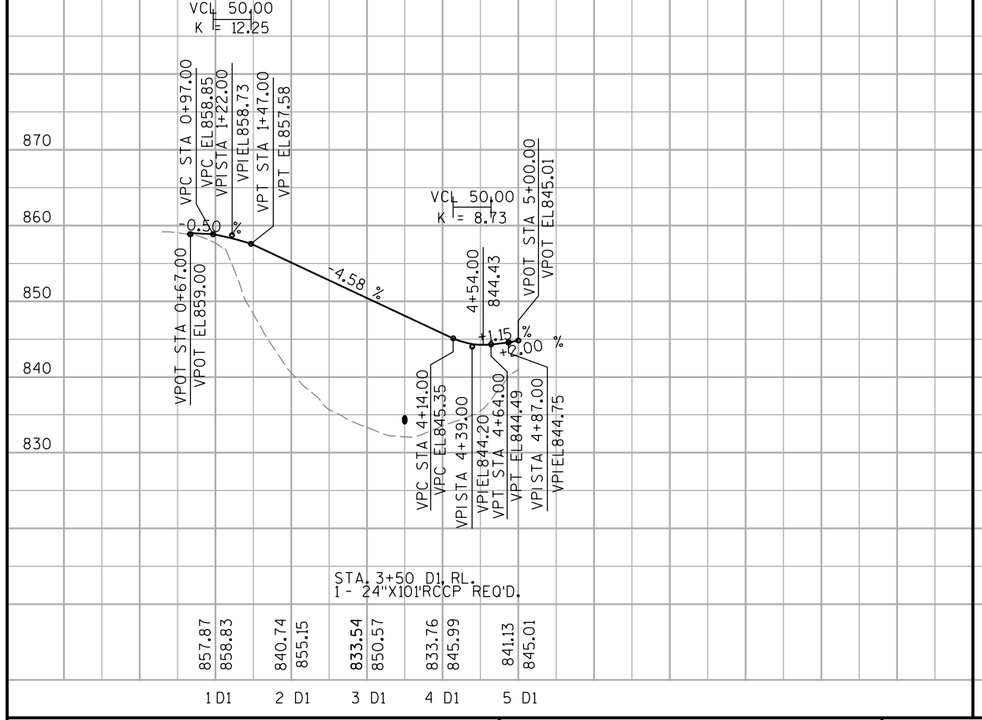
BENCH MARKS

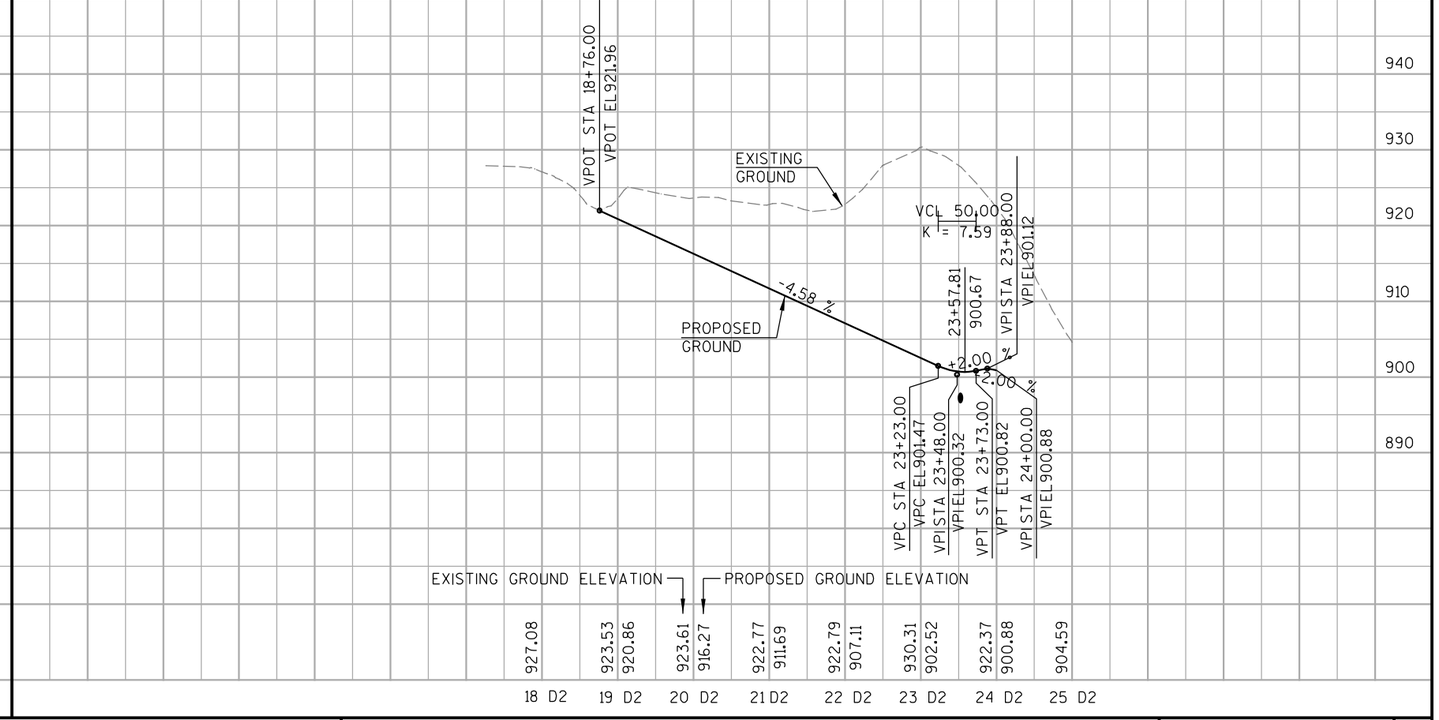
NO.	STATION	DESCRIPTION	OFFSET	ELEV.
2W32	1215+65	DISC IN CONCRETE	17' LT.	903.71
4125	15+24 CJ	R.R. SPIKE IN POWER POLE	34' LT.	903.72

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CTH CJ	SHEET 327	E

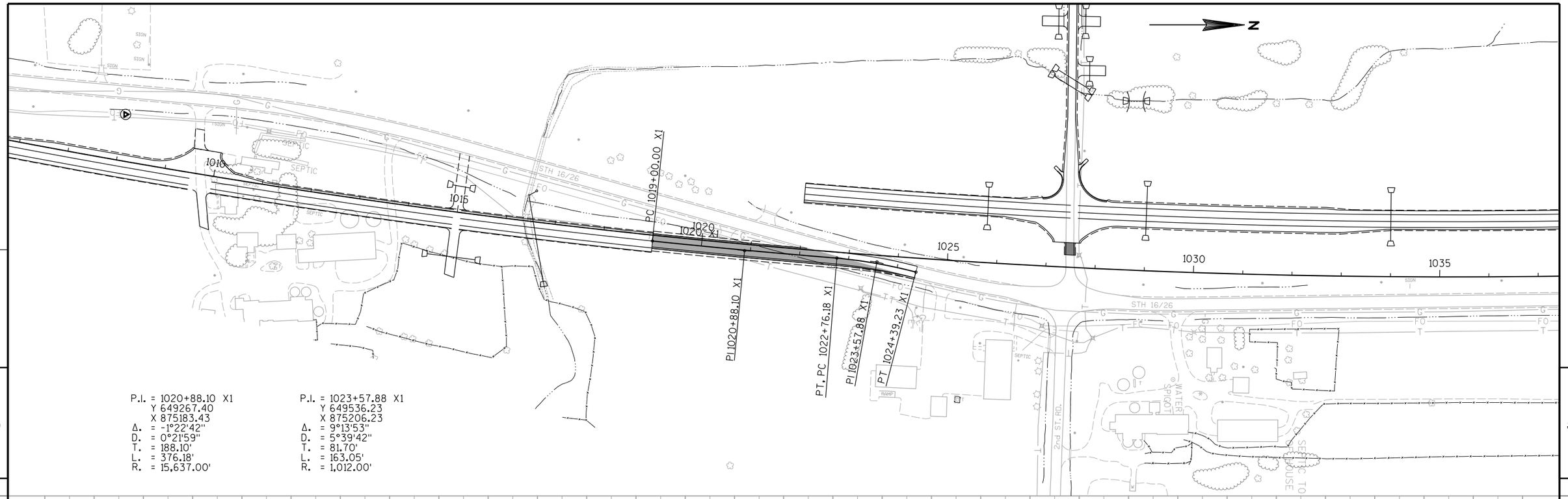






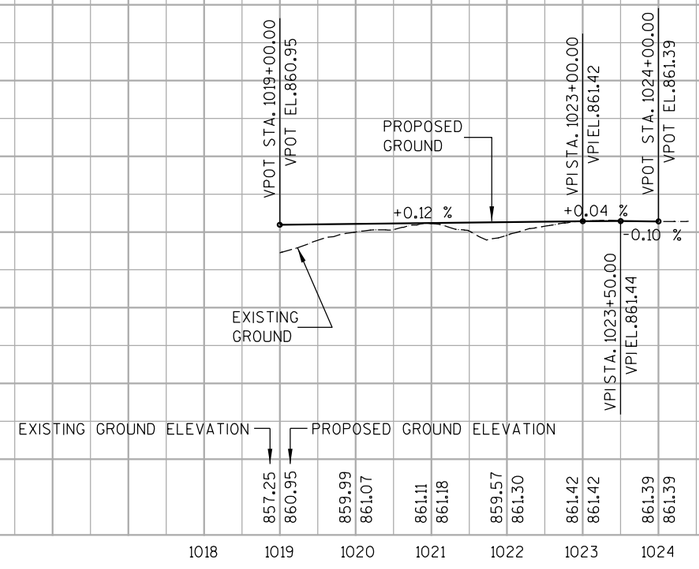


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - DRIVEWAYS D1 & D2	SHEET 328 E

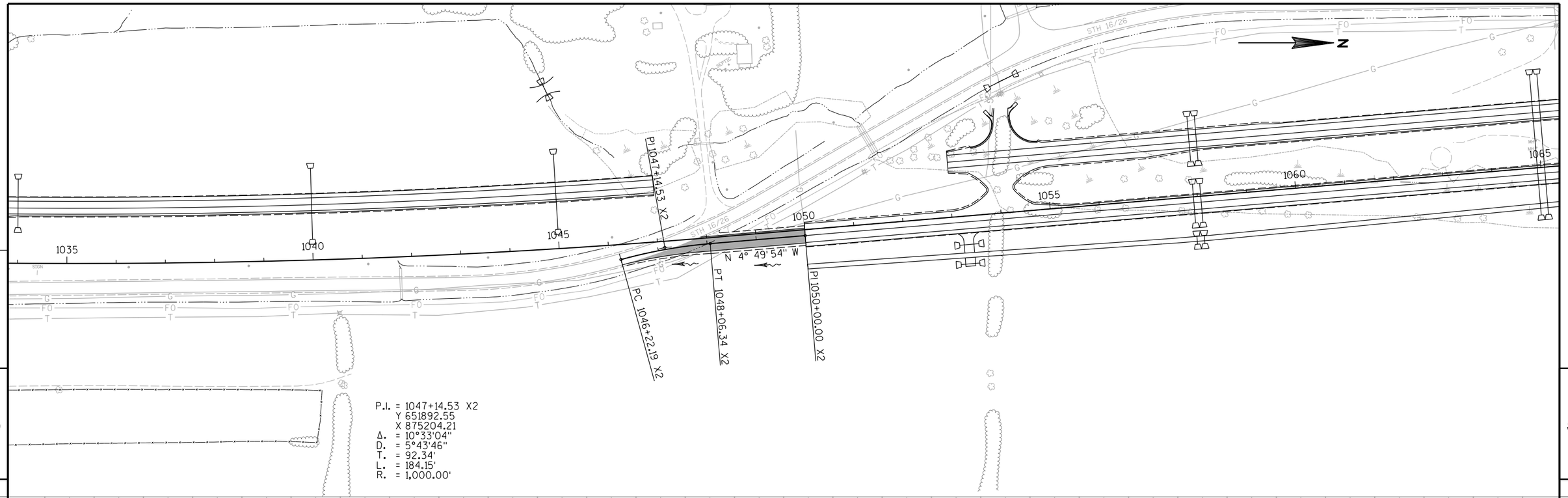


P.I. = 1020+88.10 X1
Y 649267.40
X 875183.43
Δ. = -1°22'42"
D. = 0°21'59"
T. = 188.10'
L. = 376.18'
R. = 15,637.00'

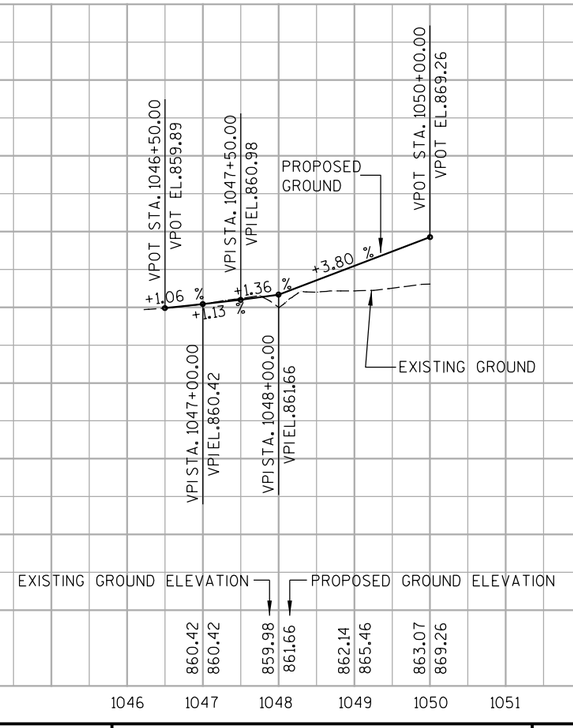
P.I. = 1023+57.88 X1
Y 649536.23
X 875206.23
Δ. = 9°13'53"
D. = 5°39'42"
T. = 81.70'
L. = 163.05'
R. = 1,012.00'



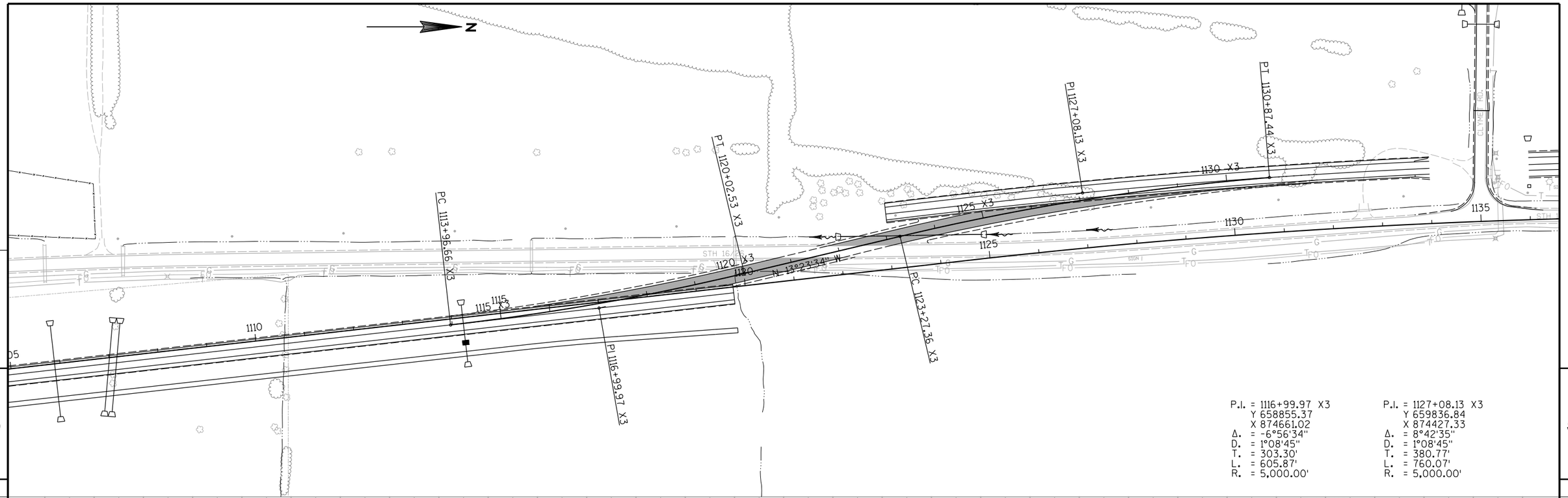
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CROSSOVER X1	SHEET 329	E



P.I. = 1047+14.53 X2
Y 651892.55
X 875204.21
Δ. = 10°33'04"
D. = 5°43'46"
T. = 92.34'
L. = 184.15'
R. = 1,000.00'

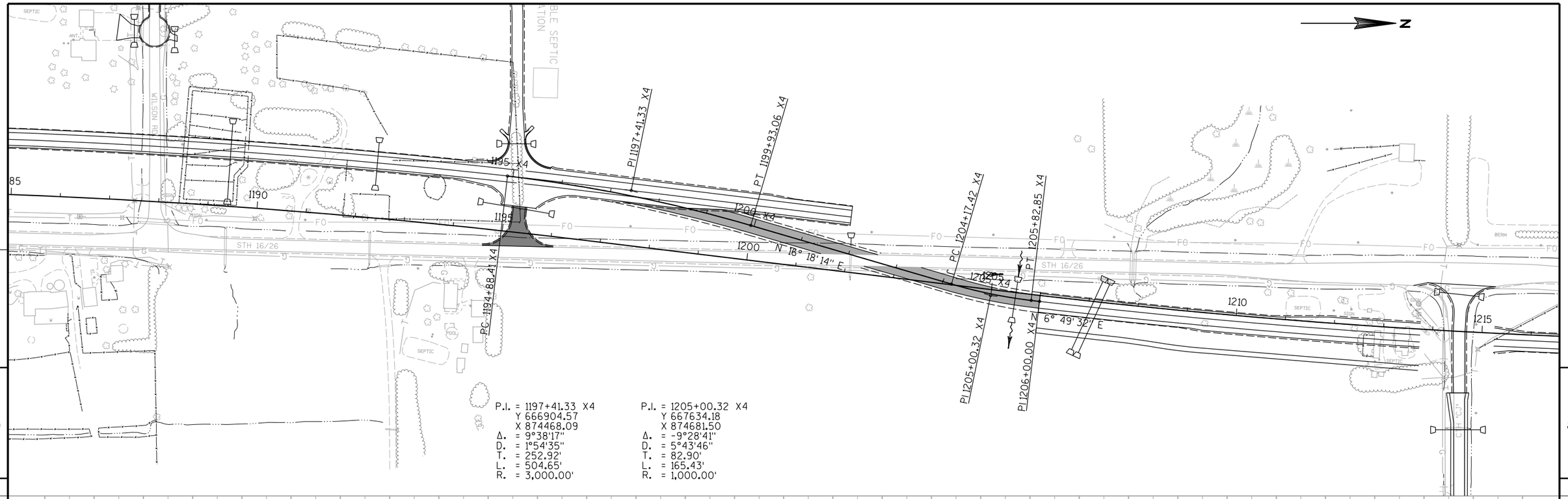


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CROSSOVER X2	SHEET 330	E



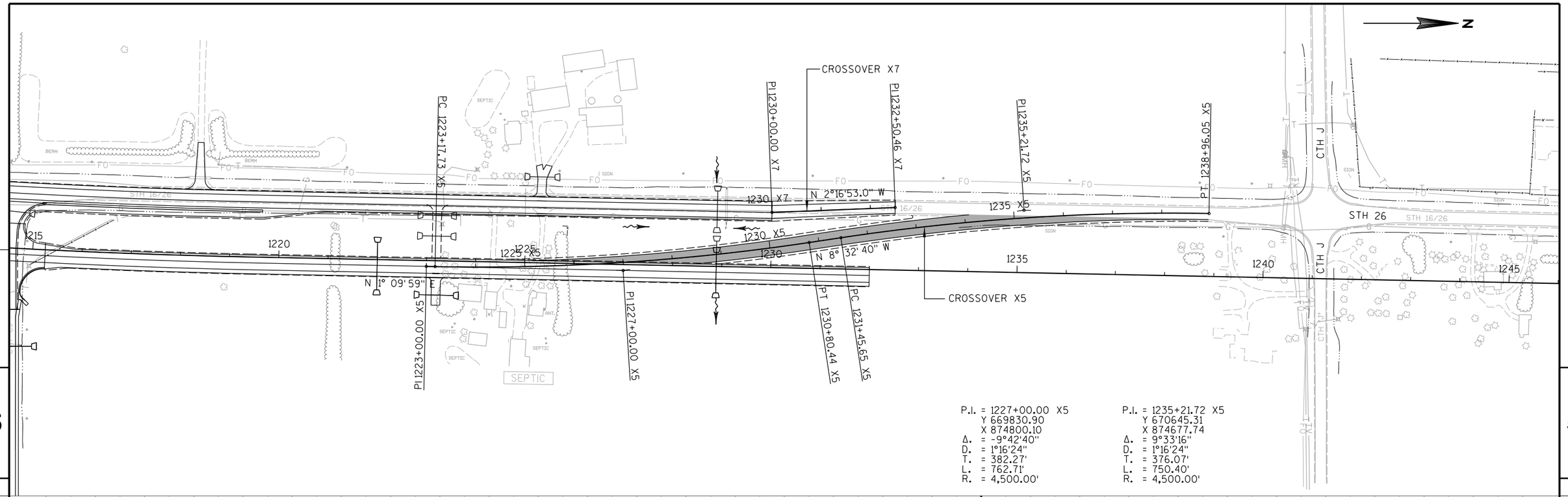
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CROSSOVER X3	SHEET 331	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\050127_pp.dgn PLOT DATE : 12/17/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.



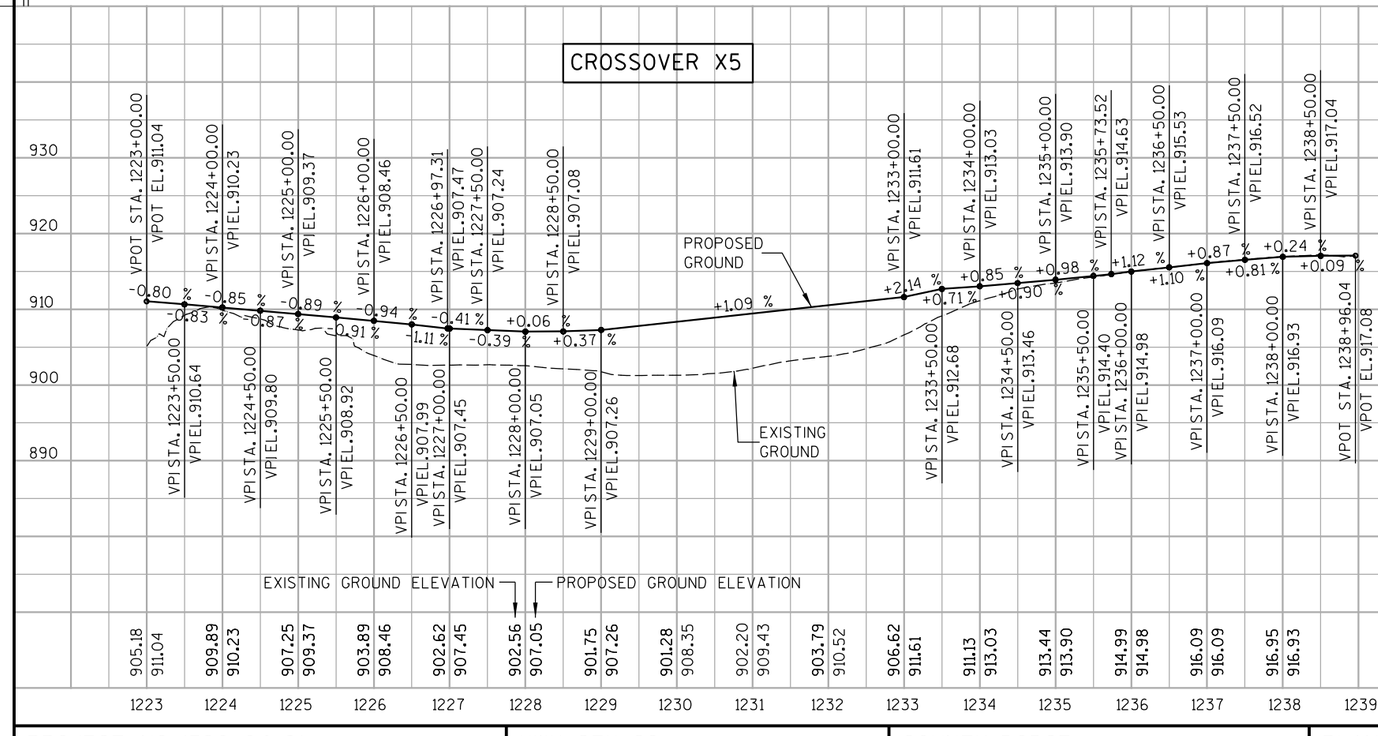
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CROSSOVER X4	SHEET 332 E

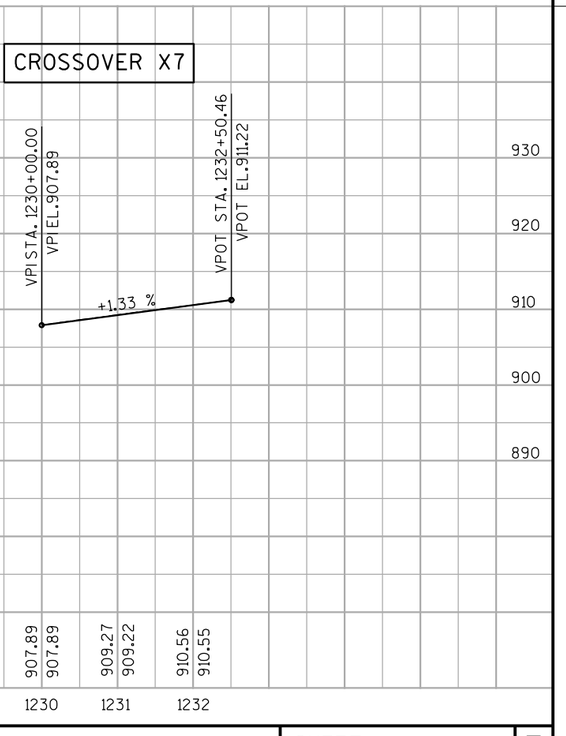
FILE NAME : P:\2011070 - STH 26 CADD WO"7\MicroStation\Planset\050128_pp.dgn PLOT DATE : 12/17/2012 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 200.0000 sf / in.



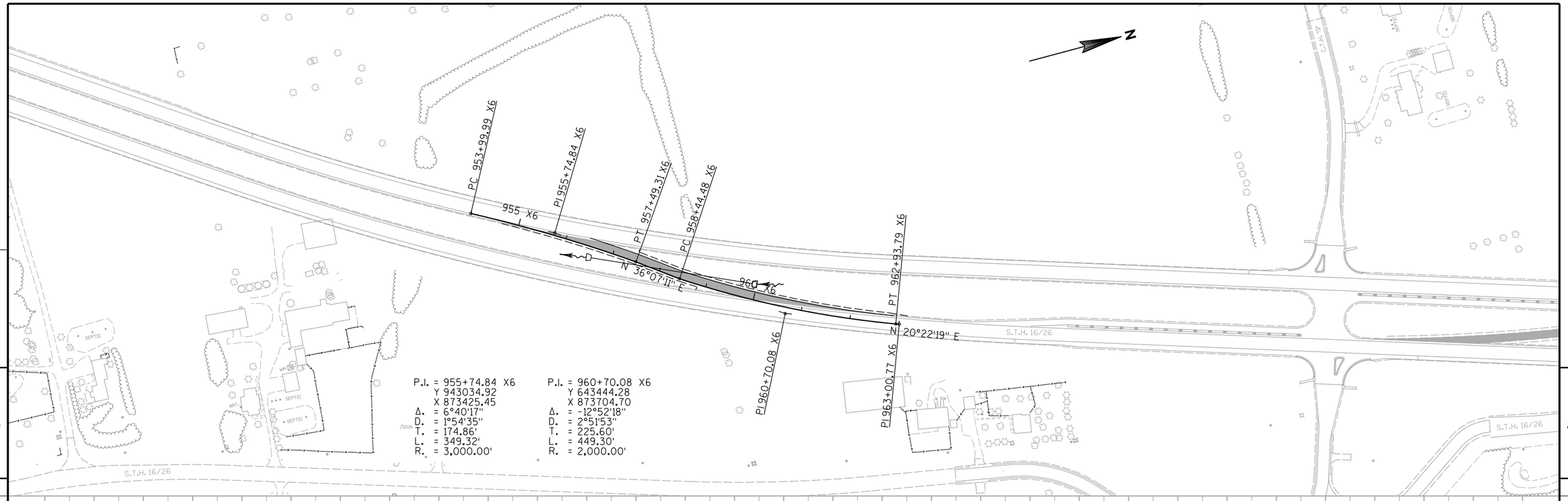
P.I. = 1227+00.00 X5
Y 669830.90
X 874800.10
Δ. = -9°42'40"
D. = 1°16'24"
T. = 382.27'
L. = 762.71'
R. = 4,500.00'

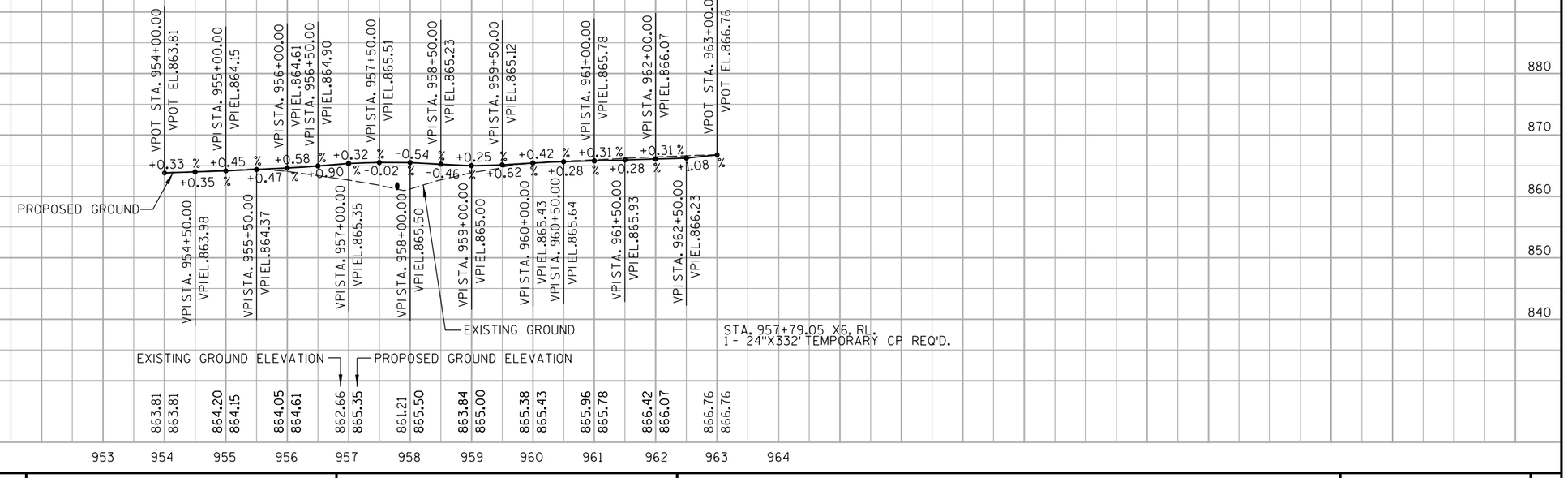
P.I. = 1235+21.72 X5
Y 670645.31
X 874677.74
Δ. = 9°33'16"
D. = 1°16'24"
T. = 376.07'
L. = 750.40'
R. = 4,500.00'





PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CROSSOVERS X5 & X7	SHEET 333	E



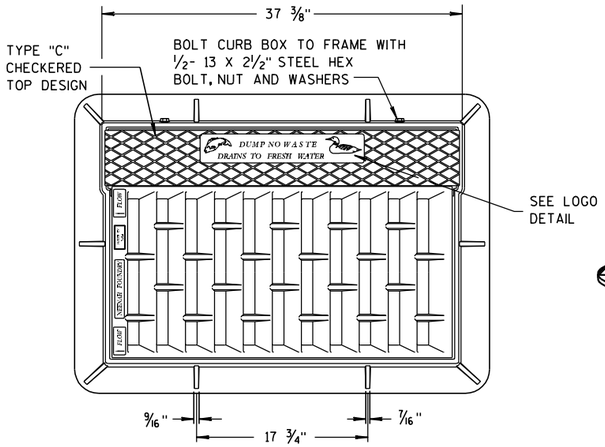


PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PLAN & PROFILE - CROSSOVER X6	SHEET 334	E

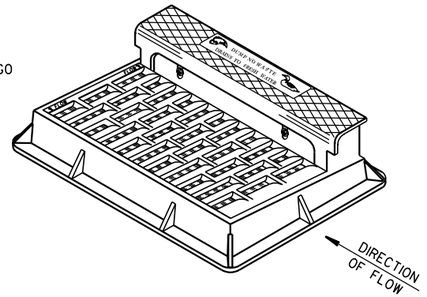
Standard Detail Drawing List

08A05-18A	INLET COVERS TYPE A, H, A-S, & H-S
08A05-18B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08B09-01	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08B10-01	MANHOLES 3X3-FT, 4X4-FT, 5X5-FT AND 6X6-FT
08C06-01	INLETS 3-FT AND 4-FT DIAMETER
08C07-01	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08C08-01	INLETS MEDIAN 1 AND 2 GRATE
08D01-17	CONCRETE CURB, CONCRETE CURB AND GUTTER AND TIES
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D05-14A	CURB RAMPS TYPES 1 AND 1-A
08D05-14B	CURB RAMPS TYPES 2 AND 3
08D05-14C	CURB RAMPS TYPE 4A
08D05-14D	CURB RAMPS TYPE 4B
08D05-14E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D15-04A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-04B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
08F05-01	CLASS "B" BEDDING FOR CULVERT PIPE OR STORM SEWER
08F06-04	REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN
08F07-04	STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE FRAINS
09A01-12A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09A01-12B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
11B01-05	CONCRETE CORRUGATED MEDIAN
13A05-04A	SHOULDER RUMBLE STRIP, MILLING
13A05-04B	SHOULDER RUMBLE STRIP, MILLING
13A09-01	CONCRETE RUMBLE STRIPS AT INTERSECTION
13C01-15	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C11-10A	RURAL DOWELED CONCRETE PAVEMENT
13C11-10B	RURAL DOWELED CONCRETE PAVEMENT
13C16-01	CONCRETE JOINT DETAIL FOR TEE INTERSECTION BYPASS LANE AND RIGHT TURN LANE
13C18-01A	CONCRETE PAVEMENT JOINTING
14B15-07A	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-07B	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-07C	STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS
14B24-07A	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-07B	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-07C	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
15A02-07	DELINEATOR POST, DELINEATOR BRACKET AND DELINEATOR
15A03-01	MARKER POSTS, FLEXIBLE, FOR CULVERT END
15A06-02	DELINEATOR LAYOUT
15C02-04A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-04B	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-04C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-01	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C04-01	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C06-05	SIGNING & MARKING FOR TWO LANE BRIDGES
15C07-12B	PAVEMENT MARKING WORDS
15C07-12C	PAVEMENT MARKING ARROWS
15C08-15A	PAVEMENT MARKING (MAINLINE)
15C08-15B	PAVEMENT MARKING (INTERSECTIONS)
15C08-15E	PAVEMENT MARKING (LEFT TURN LANE)
15C08-15F	PAVEMENT MARKING (ISLANDS, STOP LINE & CROSS WALK)
15C11-05	FLEXIBLE TUBULAR MARKER POST, ANCHOR & BASES
15C12-03	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C26-02	END-OF-ROADWAY SIGNING
15D03-01	TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER
15D06-02	TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
15D11-03	TRAFFIC CONTROL, SINGLE LANE CROSSOVER
15D28-01	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
16A01-06	LANDMARK REFERENCE MONUMENTS AND COVERS

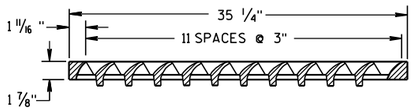
6

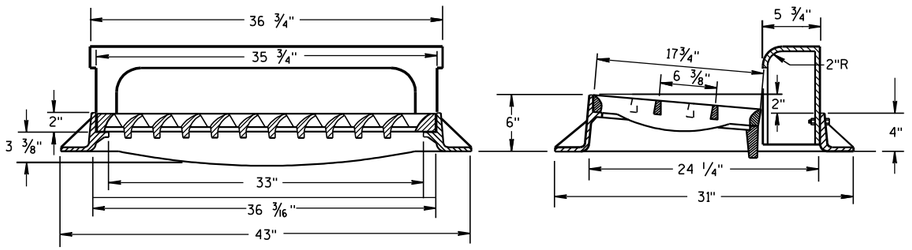


NOTE:
GRATE IS REVERSIBLE.



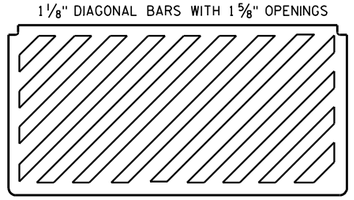
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"





TYPE "H"

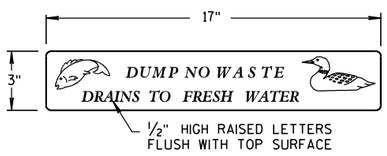
(APPROXIMATE WEIGHT 441 LBS.)
FRAME..... 181 LBS.
GRATE..... 146 LBS.
CURB BOX..... 114 LBS.



SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")
(APPROXIMATE WEIGHT 159 LBS.)
GRATE..... 159 LBS.

(NOTED AS TYPE H-S ON DRAINAGE TABLE)



LOGO DETAIL

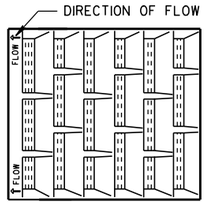
GENERAL NOTES

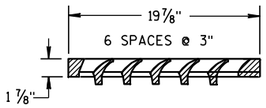
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

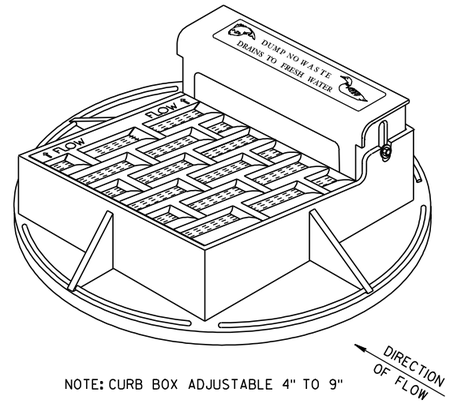
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

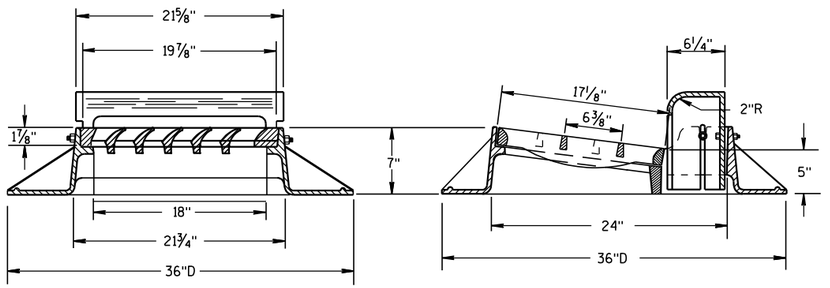
THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.





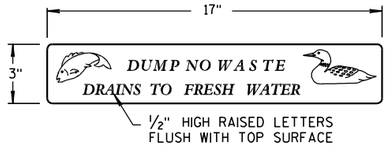


NOTE: CURB BOX ADJUSTABLE 4" TO 9"



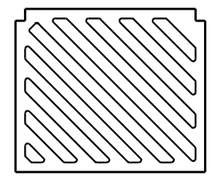
TYPE "A"

(APPROXIMATE WEIGHT 340 LBS.)
FRAME..... 185 LBS.
GRATE..... 71 LBS.
CURB BOX..... 84 LBS.



LOGO DETAIL

NOTE:
GRATE IS REVERSIBLE.



SPECIAL GRATE FOR TYPE "A" COVER

(MEASURES 19 3/4" X 17" X 1 7/8"
GRATE..... 84 LBS.

(NOTED AS TYPE A-S ON DRAINAGE TABLE)

INLET COVERS
TYPE A, H, A-S, & H-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

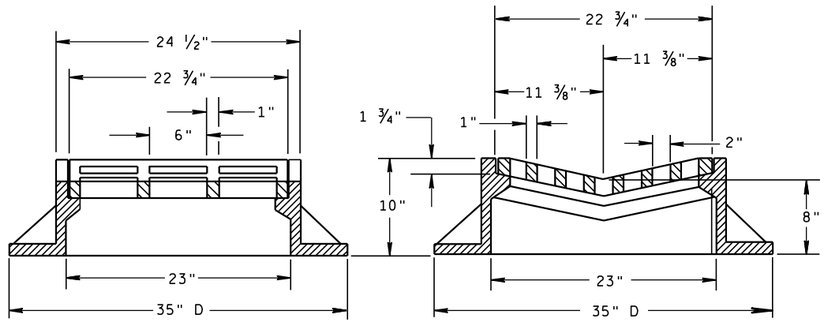
APPROVED
6/5/2012 DATE
/S/ Jerry H. [illegible] ROADWAY STANDARDS ENGINEER
336
FHWA

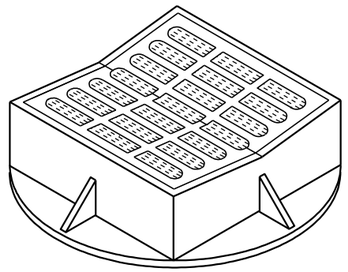
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S.D.D. 8 A 5-18a

6

S.D.D. 8 A 5-18a

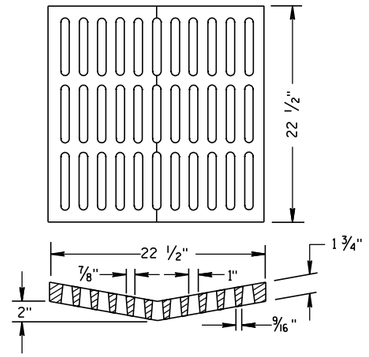




TYPE "B"

(APPROXIMATE WEIGHT 405 LBS.)

FRAME..... 294 LBS.
GRATE..... 111 LBS.

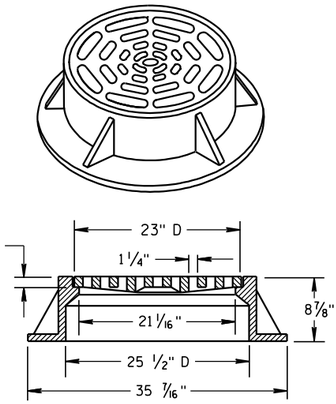


ALTERNATIVE GRATE FOR TYPE "B" COVER

(APPROXIMATE GRATE WEIGHT 134 LBS.)

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.

NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

(APPROXIMATE WEIGHT 259 LBS.)

FRAME..... 152 LBS.
GRATE..... 107 LBS.

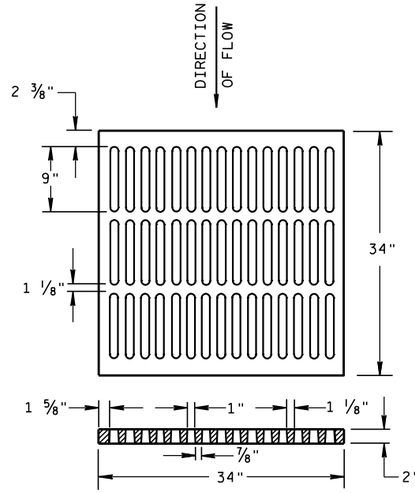
GENERAL NOTES

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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.

THE ACTUAL WEIGHT OF COVERS MAY VARY WITHIN 5 PERCENT, PLUS OR MINUS, OF THE APPROXIMATE WEIGHT.

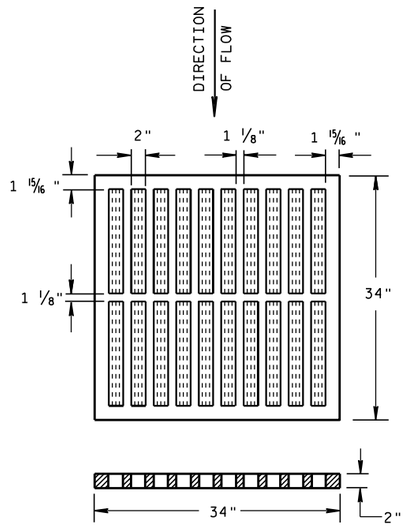


ALTERNATIVE TYPE "MS"

(APPROXIMATE GRATE WEIGHT 329 LBS.)

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED

NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

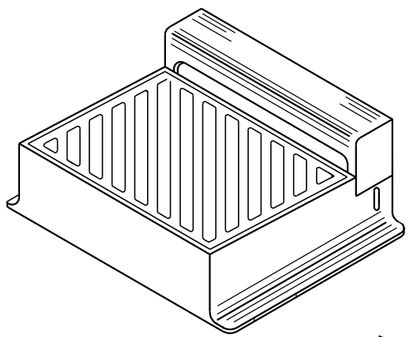


TYPE "MS"

(APPROXIMATE GRATE WEIGHT 268 LBS.)

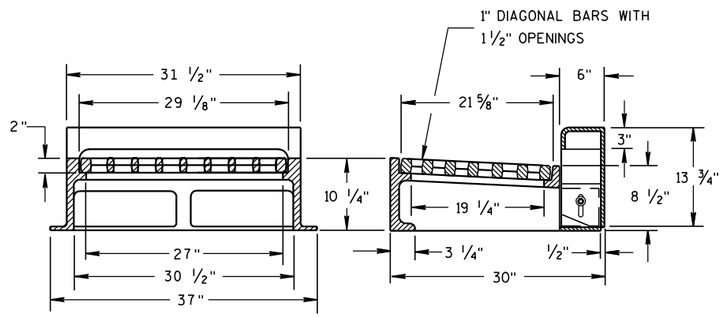
USE ON FREEWAYS AND EXPRESSWAYS

NOTED AS TYPE MS ON DRAINAGE TABLE



DIRECTION OF FLOW

DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

(APPROXIMATE WEIGHT 648 LBS.)

FRAME..... 355 LBS.
GRATE..... 156 LBS.
CURB BOX..... 137 LBS.

INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012 DATE

/S/ Jerry H. Zaas
ROADWAY STANDARDS ENGINEER

337

FHWA

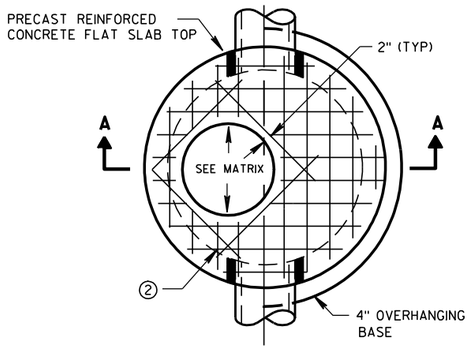
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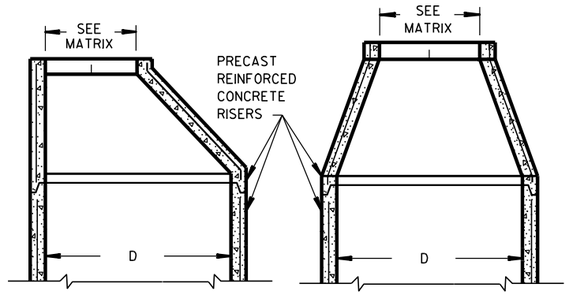
S.D.D. 8 A 5-18b

6

S.D.D. 8 A 5-18b

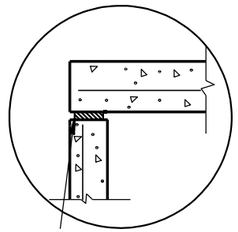


PLAN VIEW CIRCULAR OPENING



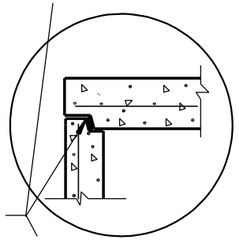
OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

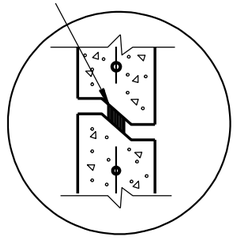


TOP WITH PLAIN END JOINT

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

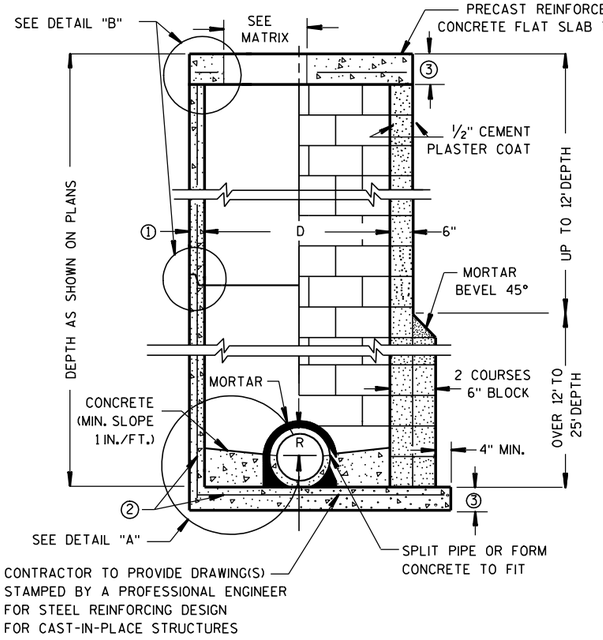


TOP WITH TONGUE AND GROOVE JOINT



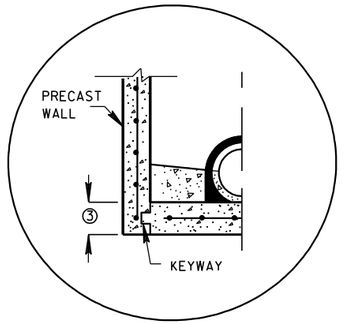
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

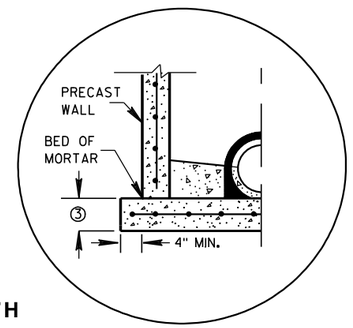


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

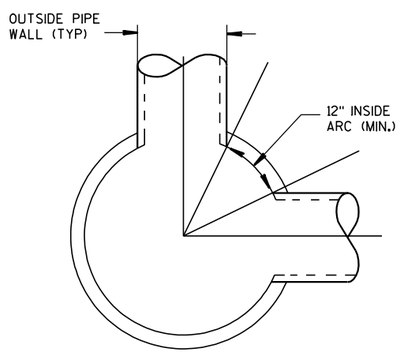


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

GENERAL NOTES

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

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST 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 GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES. THE CONE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND 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 DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" 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.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPERATE 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 "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

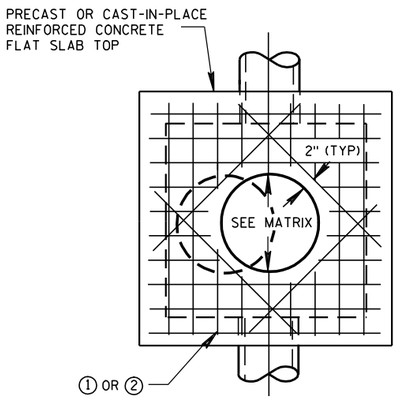
APPROVED

6/5/2012
DATE

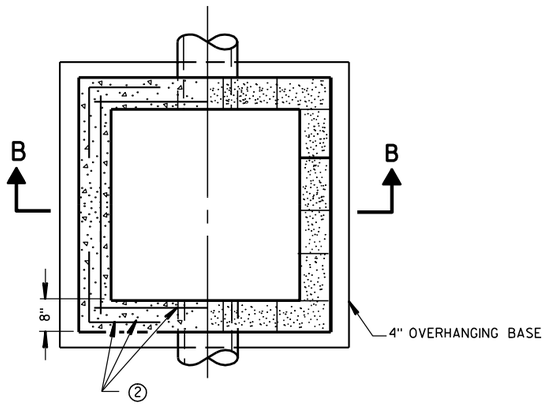
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

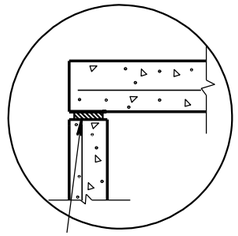
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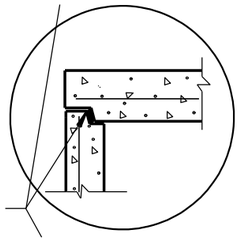
PLAN VIEW
CIRCULAR OPENING



SECTION A-A
PLAN VIEW

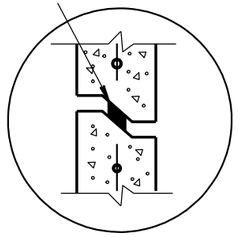


TOP WITH PLAIN END JOINT



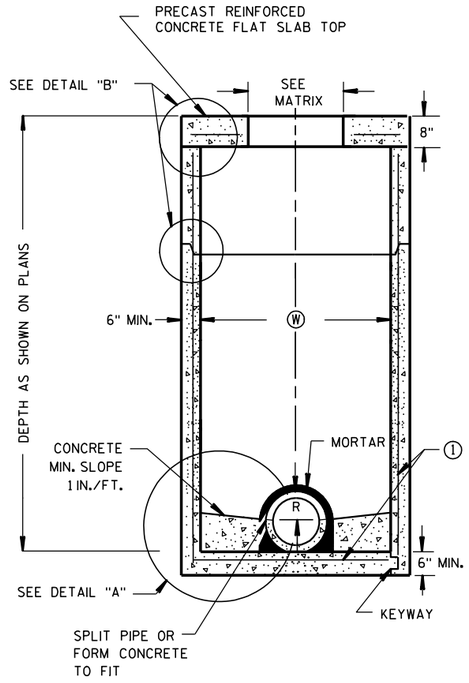
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT

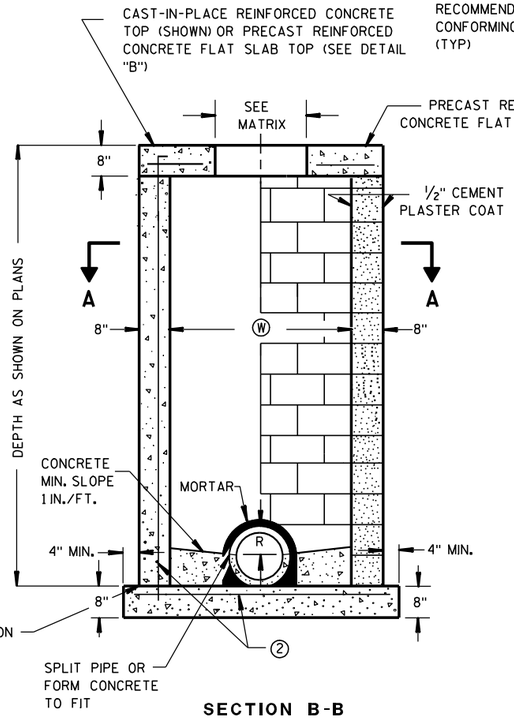


RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

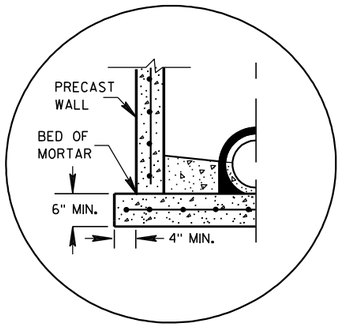


SECTION B-B

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

CAST-IN-PLACE REINFORCED CONCRETE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"

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PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES. THE TOPS SHALL BE INSTALLED ON A BED OF MORTAR.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN WIDTH.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPERATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM PIPE DIAMETER DETERMINED BY 3 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "C". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

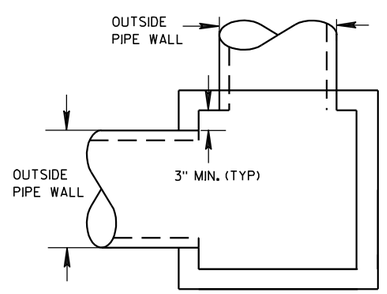
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH Ⓦ (IN)	LENGTH Ⓛ (IN)
3X3-FT	24	24
4X4-FT	30	30
5X5-FT	42	42
6X6-FT	54	54



DETAIL "C"

SQUARE MANHOLES W/ FLAT TOP

MANHOLES 3X3-FT, 4X4-FT, 5X5-FT AND 6X6-FT

MANHOLES 3X3-FT, 4X4-FT 5X5-FT AND 6X6-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

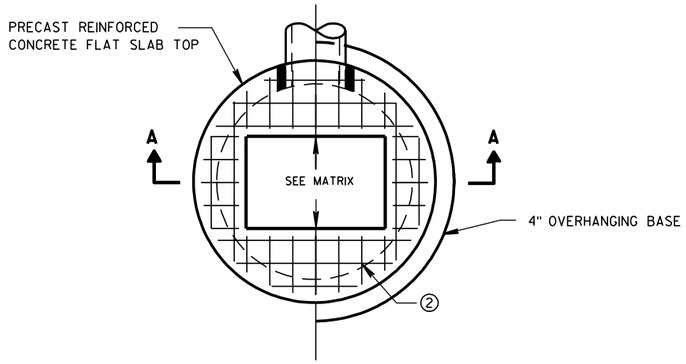
APPROVED
6/5/2012
DATE
/S/ Jerry H. Zaas
ROADWAY STANDARDS ENGINEER
339
FHWA

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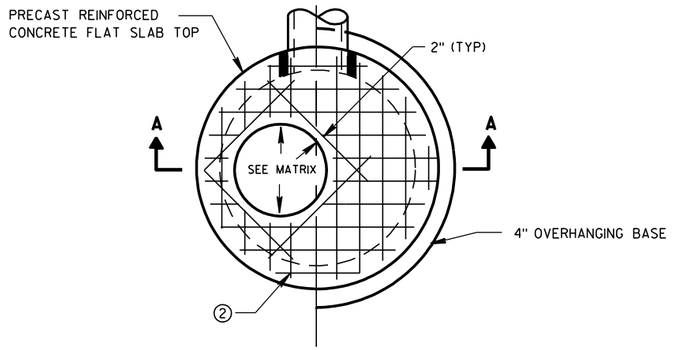
S.D.D. 8 B 10-1

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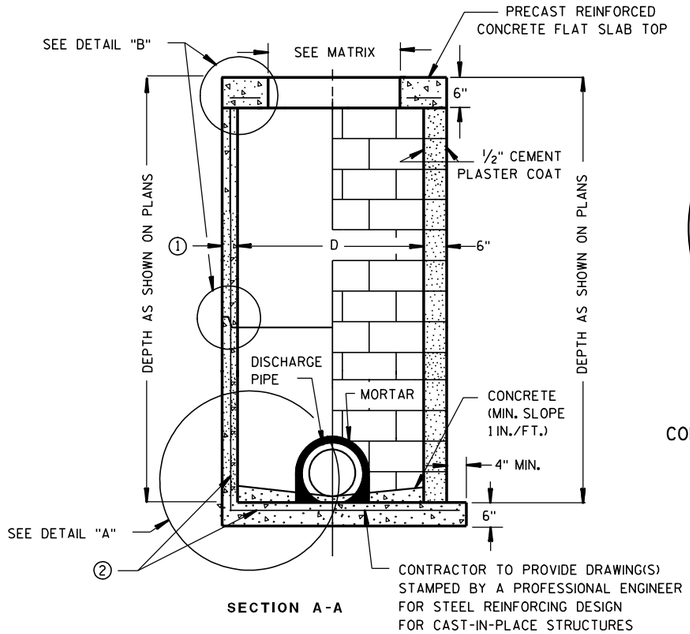
S.D.D. 8 B 10-1



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

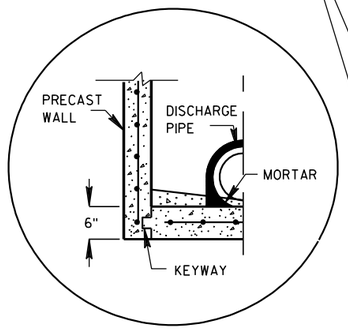


SECTION A-A

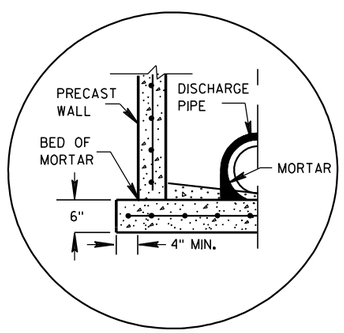
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

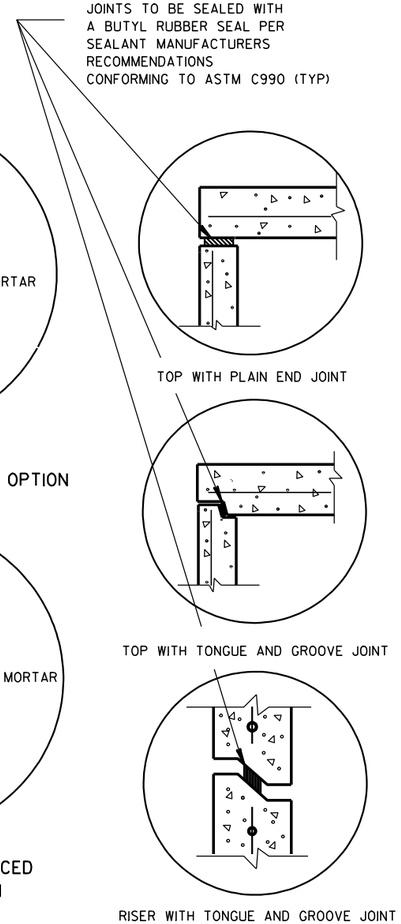


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "B"

GENERAL NOTES

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

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 GRANULAR 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 SEPERATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

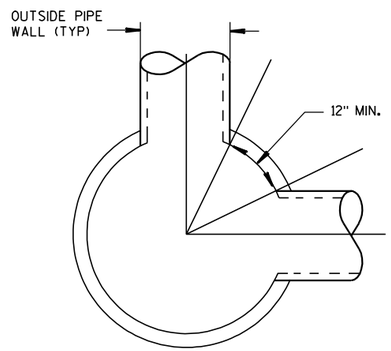
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

PIPE MATRIX

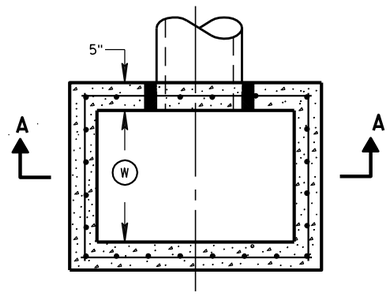
INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

INLETS 3-FT AND 4-FT DIAMETER

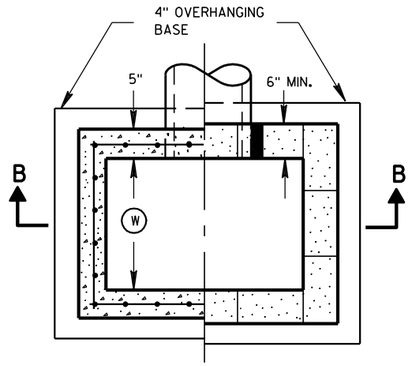
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

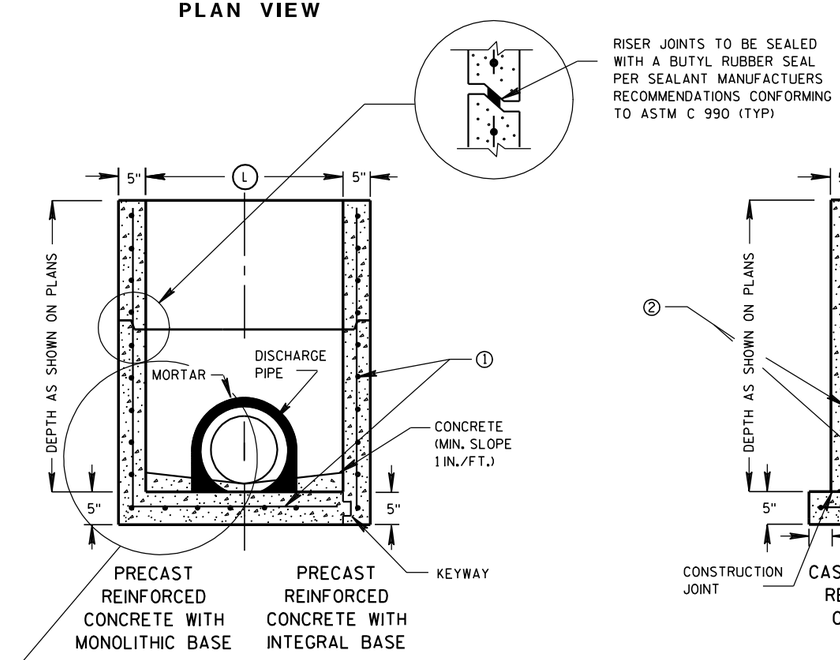
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S.D.D. 8 C 6-1



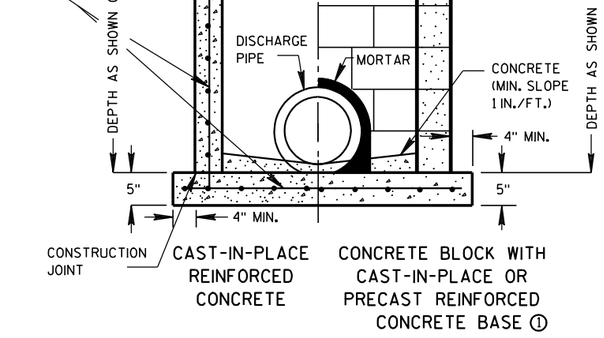
PLAN VIEW



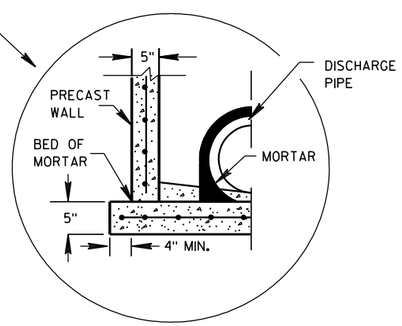
PLAN VIEW



SECTION A-A



SECTION B-B



SEPERATE PRECAST REINFORCED CONCRETE BASE OPTION

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.

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DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST 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 GRANULAR 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 SEPERATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3 INCH 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 PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

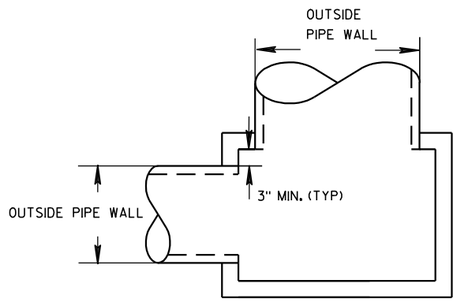
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

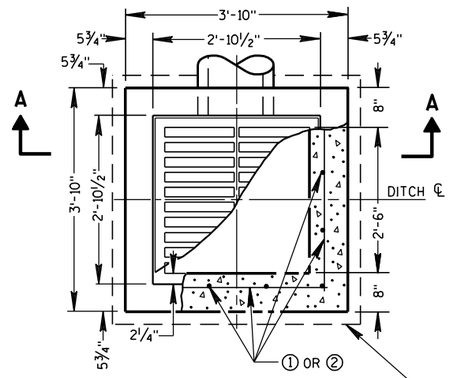
APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zoda — ROADWAY STANDARDS D ENGINEER
FHWA

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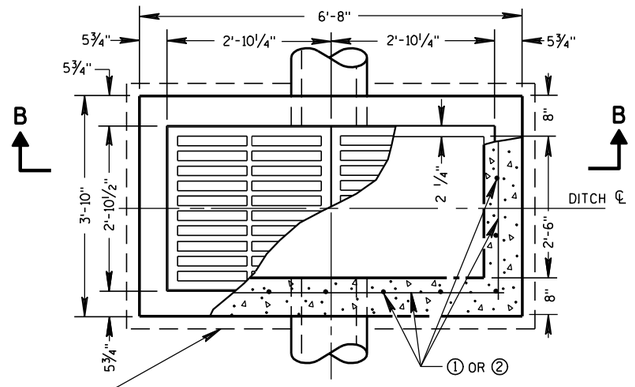
S.D.D. 8 C 7-1

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S.D.D. 8 C 7-1

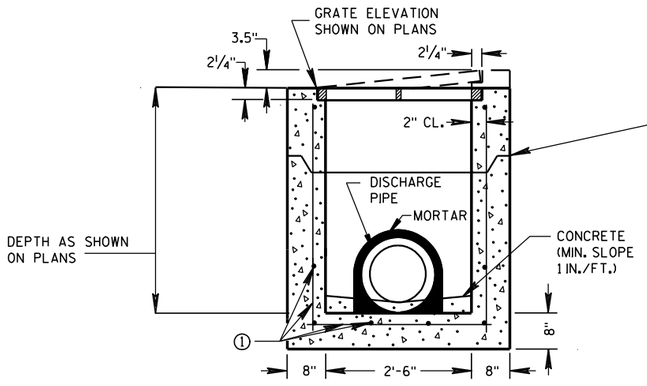


PLAN VIEW

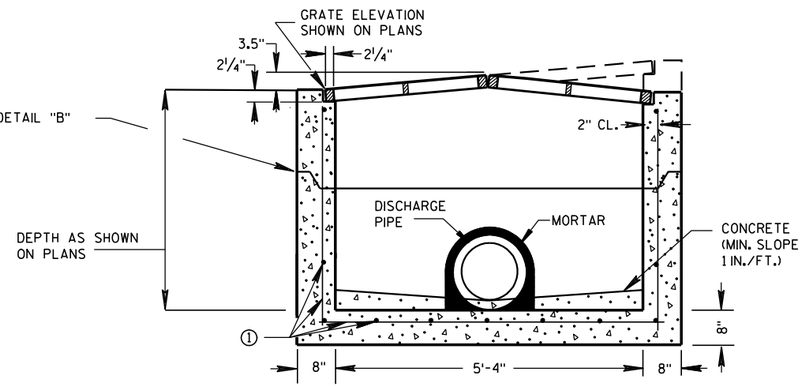


PLAN VIEW

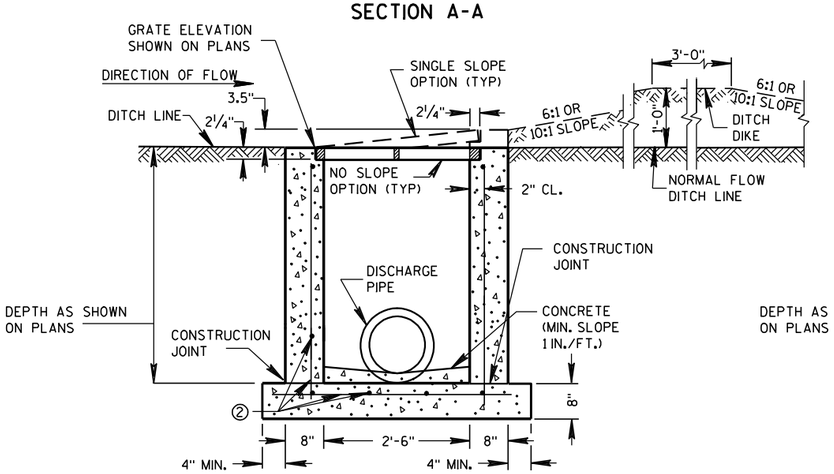
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



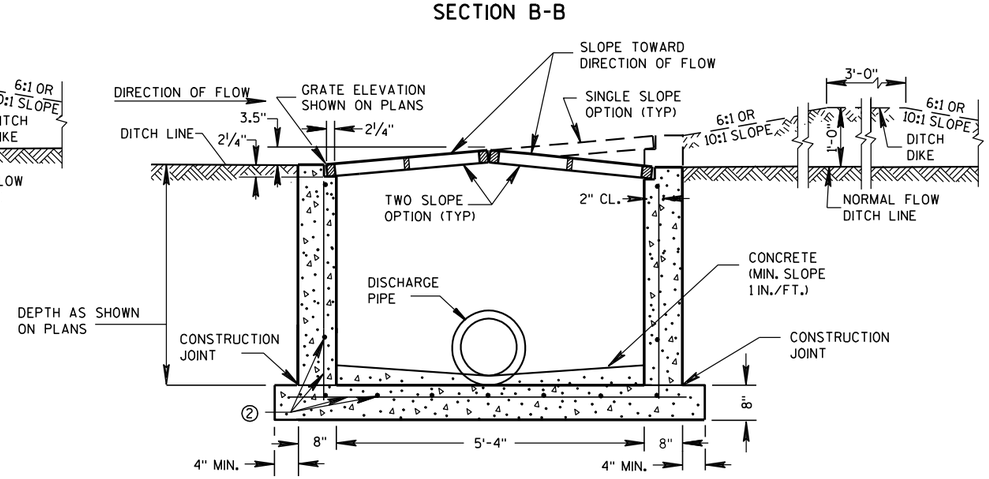
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

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DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

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.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

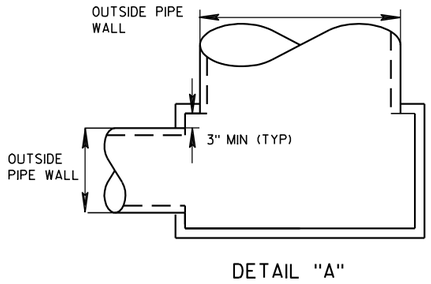
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS 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.

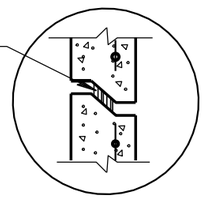
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/5/2012
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

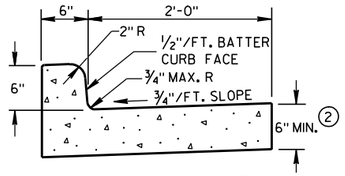
FHWA

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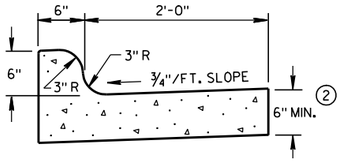
S.D.D. 8 C 8-1

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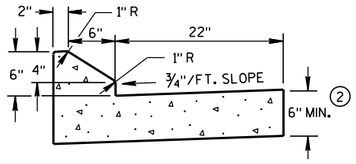
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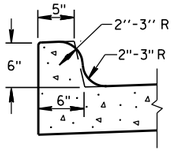
TYPES A & D (1)



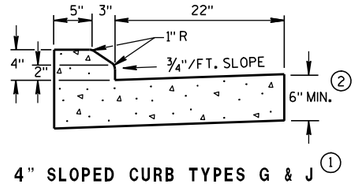
TYPES K & L (1)



6" SLOPED CURB TYPES G & J (1)

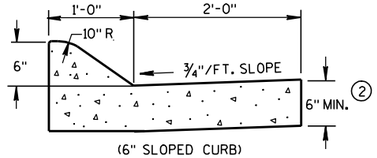


OPTIONAL CURB SHAPE FOR TYPES K & L (1)

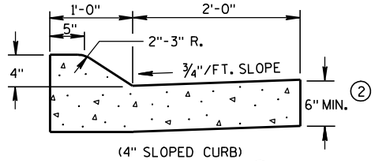


4" SLOPED CURB TYPES G & J (1)

CONCRETE CURB & GUTTER 30"

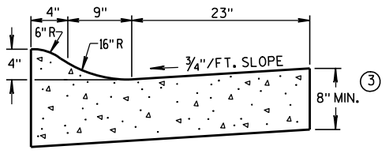


(6" SLOPED CURB)



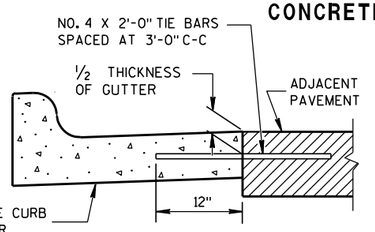
(4" SLOPED CURB)

TYPES A & D (1)

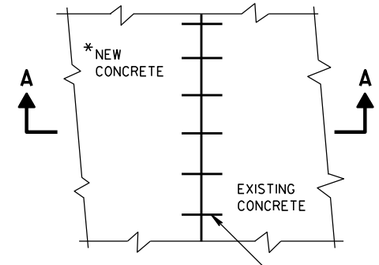


4" SLOPED CURB TYPES R & T (1) (4)

CONCRETE CURB & GUTTER 36"

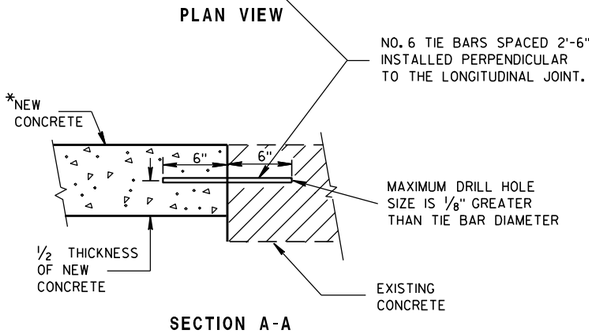


TYPICAL TIE BAR LOCATION (1)



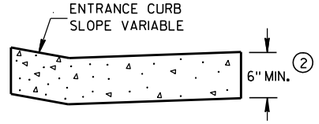
*NEW CURB & GUTTER, SURFACE DRAINS, CONCRETE PAVEMENT OR OTHER NEW CONCRETE.

PLAN VIEW

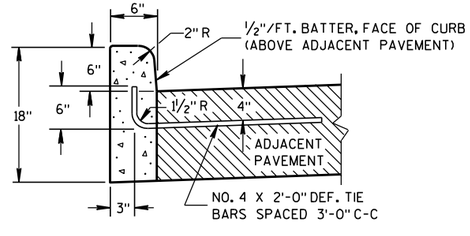


SECTION A-A

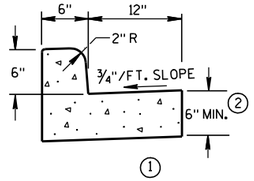
TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB
(WHEN DIRECTED BY THE ENGINEER)

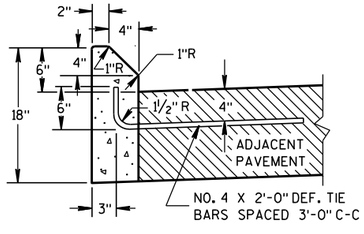


(1)
TYPES A & D



(1)
TYPES A & D

CONCRETE CURB & GUTTER 18"



(1)
TYPES G & J

CONCRETE CURB

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS 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 & GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB & GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

WHERE THE TRANSVERSE JOINTS IN THE PAVEMENT ARE REQUIRED TO BE SEALED, THE JOINTS IN THE INTEGRAL CURB AND GUTTER SHALL BE SEALED TO THE FACE OF CURB WITH THE SAME TYPE OF SEALANT. THE COST OF FURNISHING AND INSTALLING THIS SEALANT SHALL BE INCIDENTAL TO THE ITEM CONCRETE CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2'-0" BEHIND THE BACK OF CURBS.

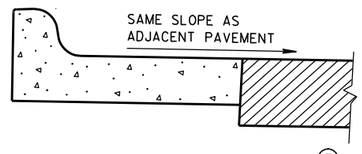
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTER TYPES A, G, K AND R.

(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.

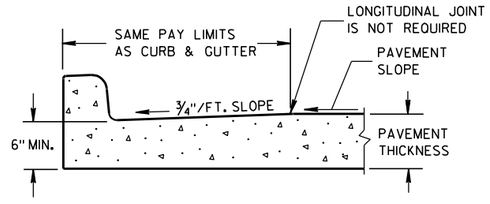
(3) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(4) THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

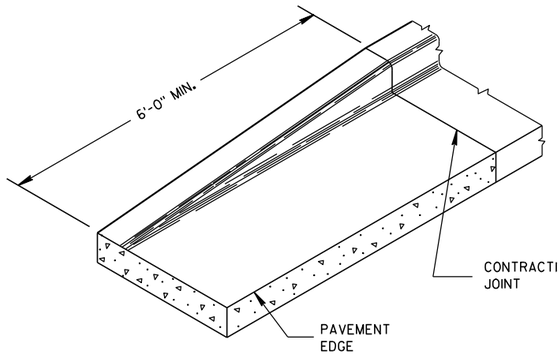
(5) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.



REVERSE SLOPE GUTTER (5)
(TYPICAL FOR ALL CURB & GUTTER TYPES)



PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB & GUTTER



END SECTION CURB & GUTTER

CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES

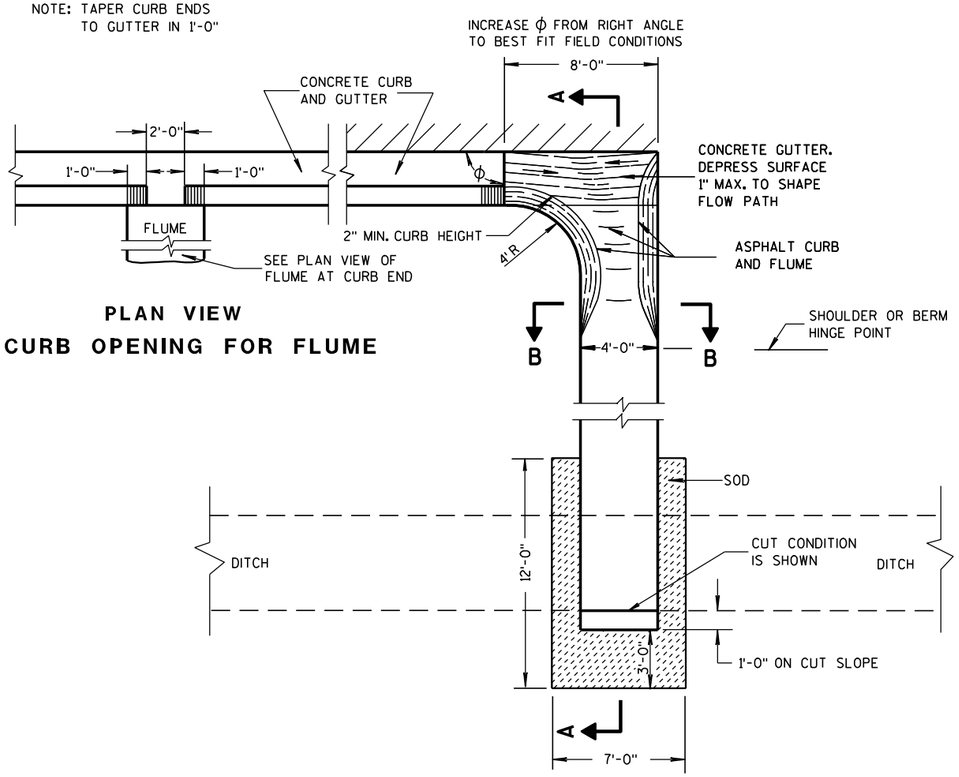
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/4/08 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER
FHWA

6

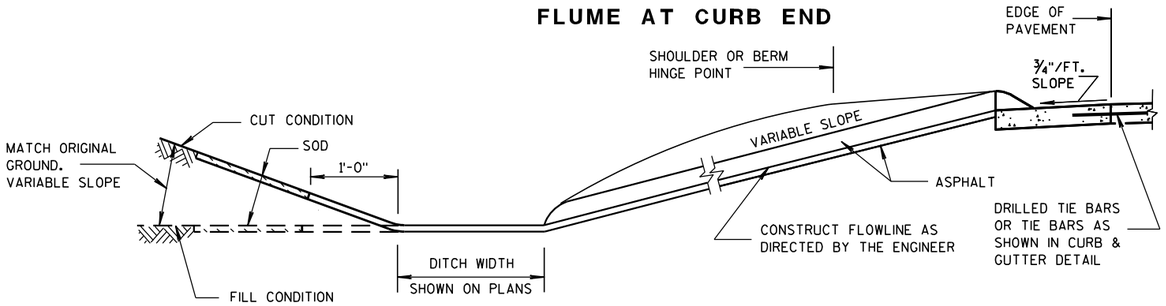
S.D.D. 8 D 1-17

ASPHALTIC FLUME

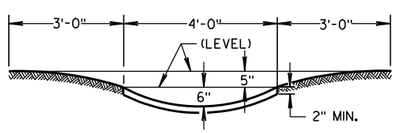


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

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.

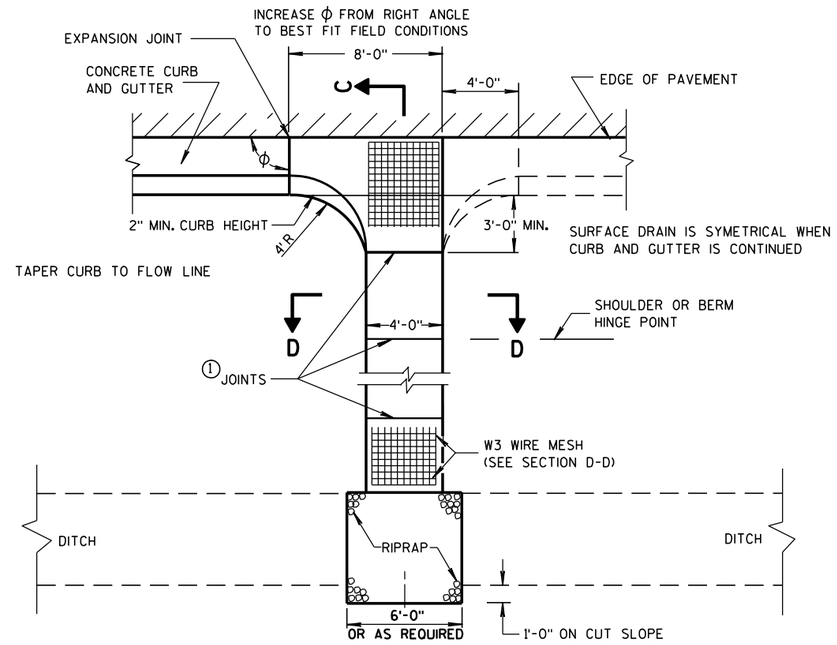
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE ⅛ TO ¼ INCH WIDE BY 1½ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

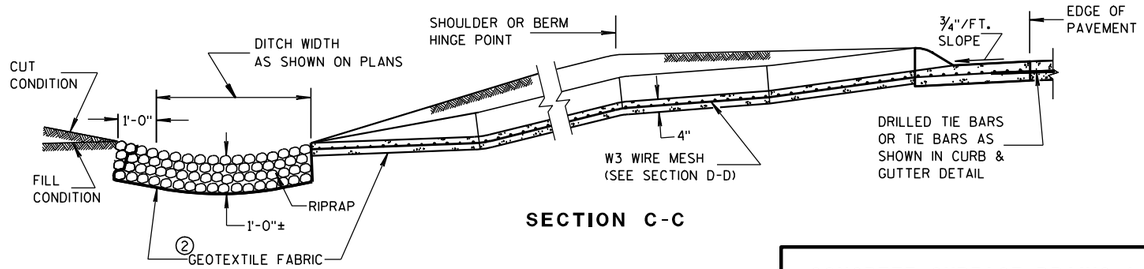
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

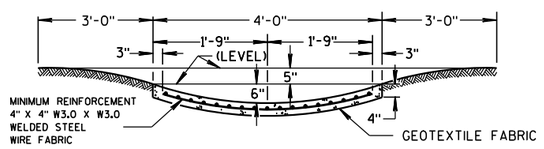
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

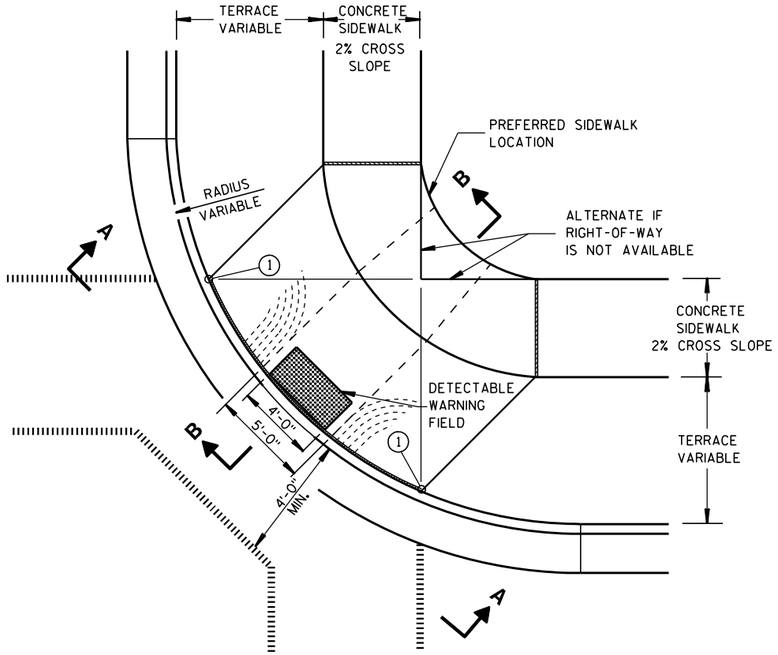
APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
MENT
FHWA

6

S.D.D. 8 D 4-5

6

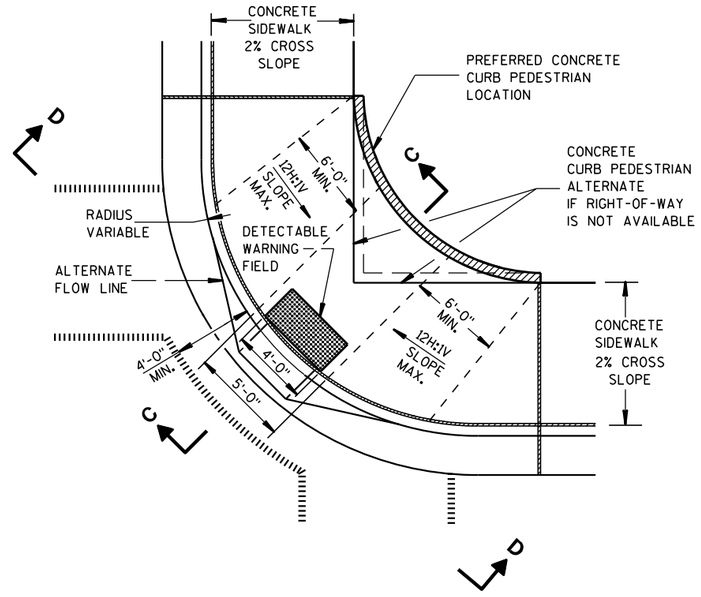
S.D.D. 8 D 4-5



PLAN VIEW

TYPE 1 RAMP

(CENTER OF CORNER RADIUS)



PLAN VIEW

TYPE 1-A RAMP

(NO TERRACE)

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.

RAMPS SHALL BE BUILT AT 12H:1V OR FLATTER. WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FIELD 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 LINEAL 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".

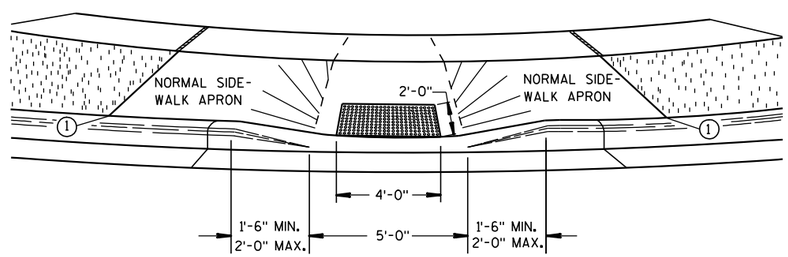
SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB.

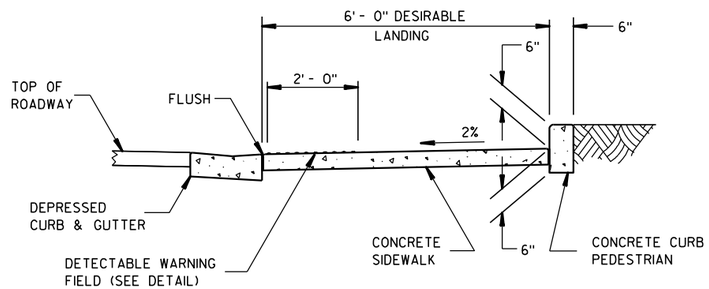
(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE.

LEGEND

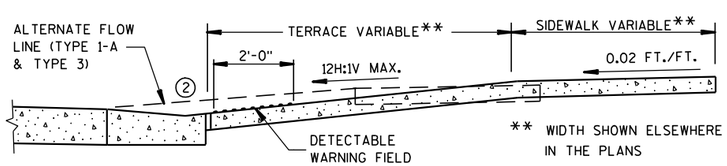
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT



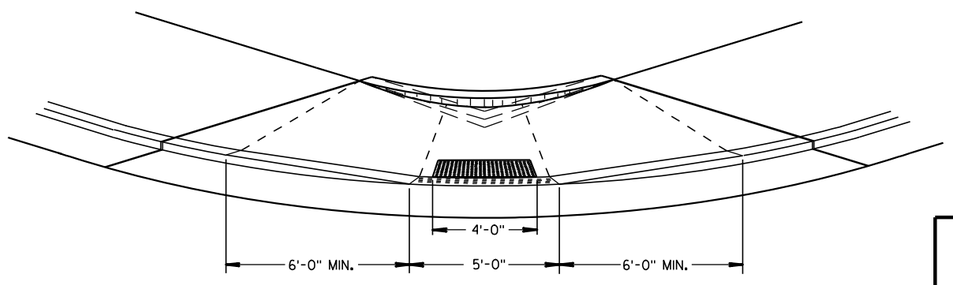
VIEW A-A



SECTION C-C



SECTION B-B



VIEW D-D

CURB RAMPS TYPES 1 AND 1-A

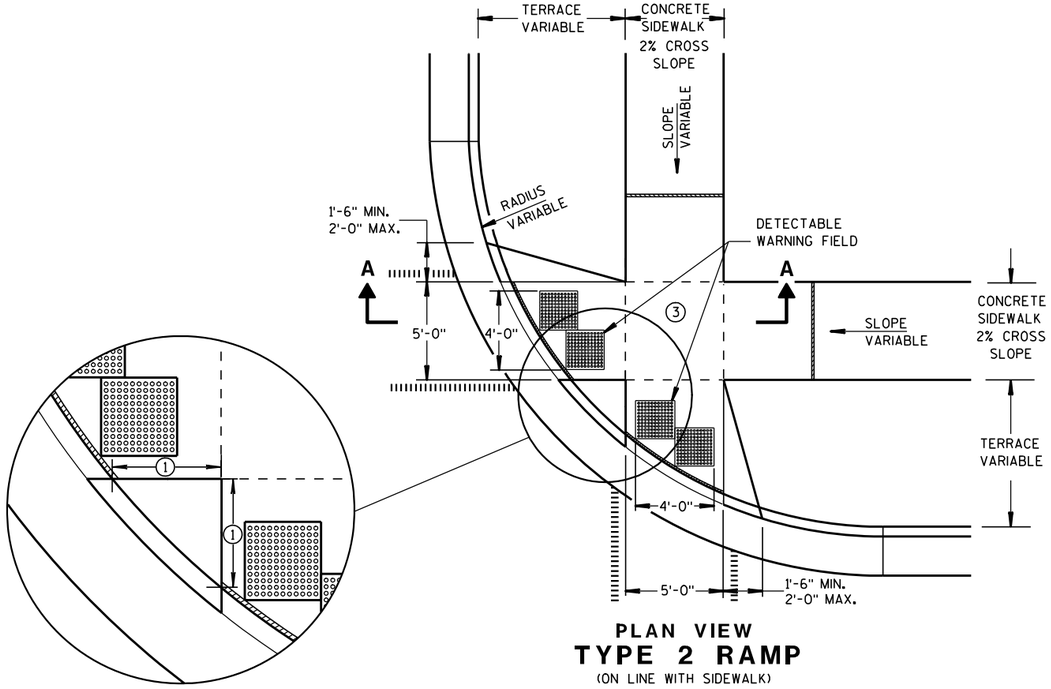
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

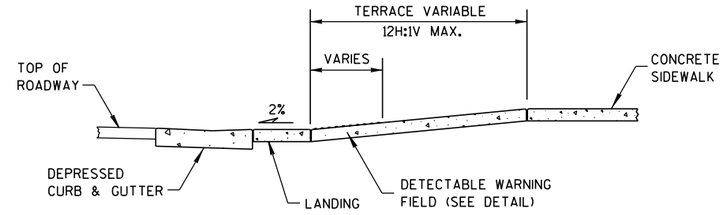
S.D.D. 8 D 5-14a

6

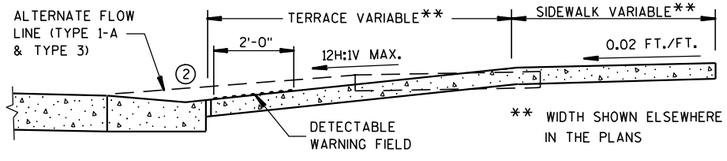
S.D.D. 8 D 5-14a



PLAN VIEW
TYPE 2 RAMP
(ON LINE WITH SIDEWALK)



SECTION A-A



SECTION B-B

GENERAL NOTES

USE THE TYPE 3 RAMP ONLY WHEN A TYPE 1 OR TYPE 2 CANNOT BE ACHIEVED BECAUSE OF FIELD CONDITIONS.

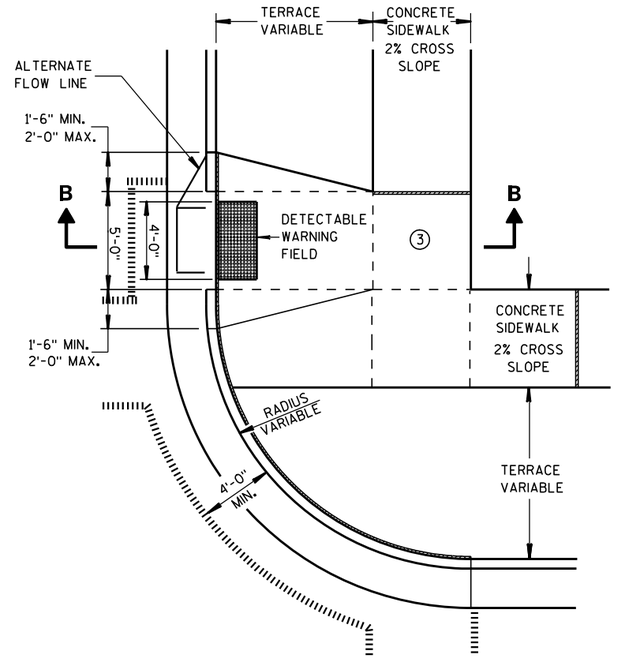
(1) WHEN THIS DISTANCE IS LESS THAN 6'-0" IT MAY BE DIFFICULT TO ACHIEVE A 12H:1V SLOPE, OR FLATTER, ON THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 12H:1V SLOPE, OR FLATTER, ON RAMP. 2" MINIMUM CURB HEIGHT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. PROVIDE DRAINAGE AWAY FROM CURB RAMP AT GUTTER FLAG INTERFACE.

(3) PROVIDE LANDING AT TOP OF RAMP WITH NO MORE THAN 2% SLOPE IN ANY DIRECTION.

LEGEND

- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)
- ALTERNATIVE LAYOUT

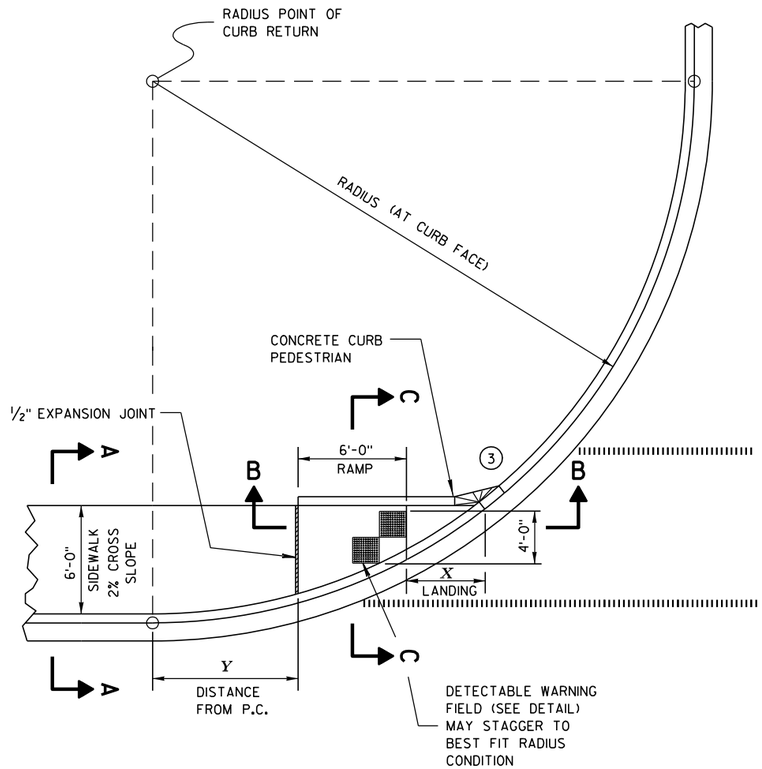


PLAN VIEW
TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)

CURB RAMPS
TYPES 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

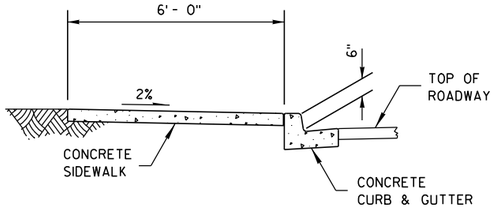
6
S.D.D. 8 D 5-14b



CURB RAMP TYPE 4A
PLAN VIEW

RADIUS (AT CURB FACE)	X	Y
20 FEET	6'-1 3/4"	2'-7 1/4"
30 FEET	7'-11 3/4"	4'-8 1/4"
40 FEET	9'-5 1/4"	6'-5"
50 FEET	10'-8 3/4"	7'-11 1/4"
60 FEET	11'-10 1/4"	9'-3 1/2"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A-A

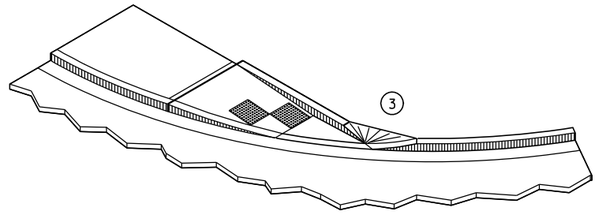
GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

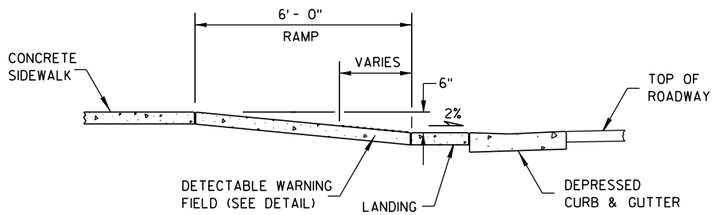
RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

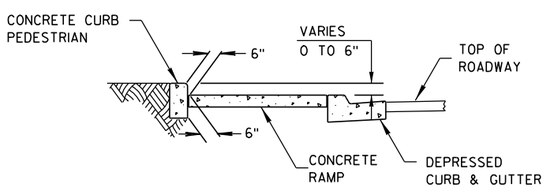
(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.



ISOMETRIC VIEW



SECTION B-B



SECTION C-C

LEGEND

- 1/2" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 4A

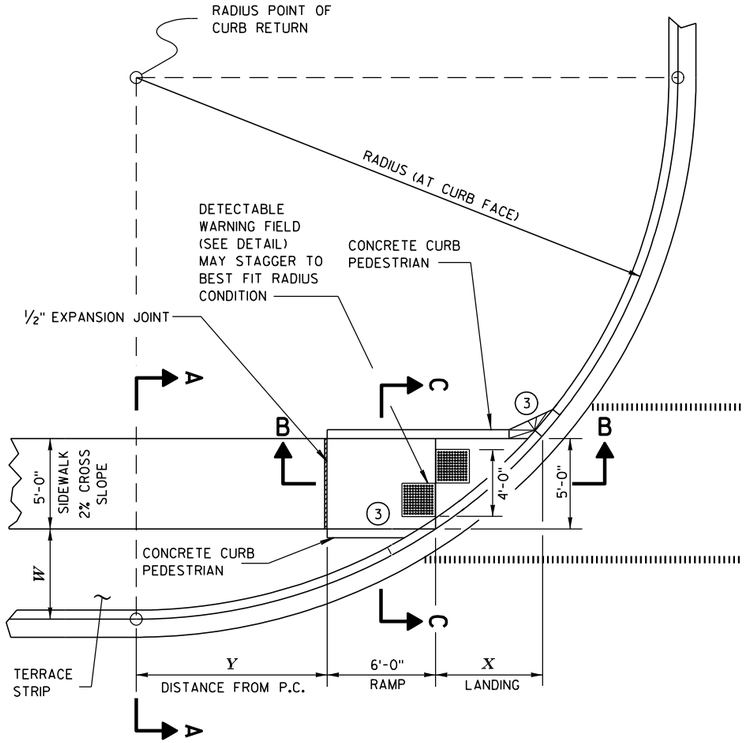
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 8 D 5-14c

6

S.D.D. 8 D 5-14c



CURB RAMP TYPE 4B
PLAN VIEW

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

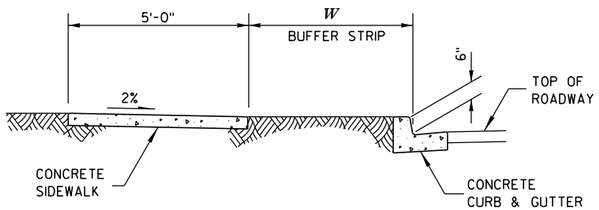
RAMP SLOPES SHALL NOT BE STEEPER THAN 12:1.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

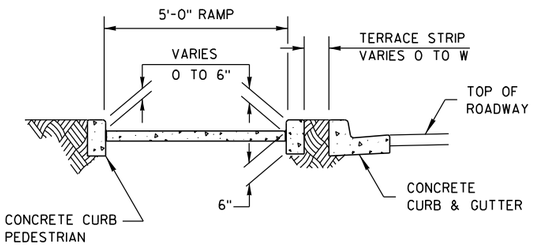
(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

RADIUS (AT CURB FACE)	W = 3'- 0"		W = 4'- 0"		W = 5'- 0"		W = 6'- 0"		W = 7'- 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y
20 FEET	5'-5½"	4'-6½"	4'-8½"	6'-0"	4'-1"	7'-2¾"	3'-7"	8'-3½"	3'-1½"	9'-2½"
30 FEET	7'-3¾"	7'-1"	6'-5½"	8'-11½"	5'-9¼"	10'-7"	5'-2½"	12'-0"	4'-8¾"	13'-3¼"
40 FEET	8'-9½"	9'-2½"	7'-10"	11'-5¼"	7'-1"	13'-4½"	6'-5¾"	15'-¾"	5'-11½"	16'-7¼"
50 FEET	10'-¾"	11'-¾"	9'-¼"	13'-7¼"	8'-2½"	15'-9½"	7'-6½"	17'-9"	6'-11¾"	19'-6¼"
60 FEET	11'-2½"	12'-8¾"	10'-¾"	15'-6½"	9'-2¼"	17'-11¾"	8'-5¾"	20'-1¾"	7'-10½"	22'-1½"
70 FEET	12'-2¾"	14'-3¼"	11'-¼"	17'-4"	10'-1"	19'-11¾"	9'-3¾"	22'-4¼"	8'-8¼"	24'-6¼"
80 FEET	13'-2"	15'-8½"	11'-10½"	18'-11¾"	10'-10¾"	21'-10"	10'-1"	24'-4¾"	9'-5"	26'-8¾"
90 FEET	14'- ½"	17'-½"	12'-8¼"	20'-6½"	11'-7¾"	23'-7"	10'-9¾"	26'-3¾"	10'-1¼"	28'-9½"
100 FEET	14'-10½"	18'-3¾"	13'-5½"	22'-0"	12'-4¼"	25'-2¾"	11'-5¾"	28'-1½"	10'-9"	30'-9"

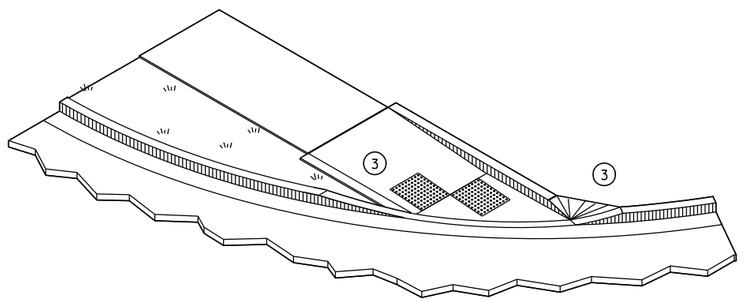
INTERMEDIATE RADII CAN BE INTERPOLATED



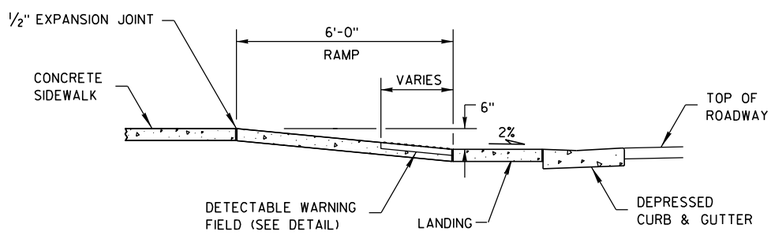
SECTION A-A



SECTION C-C



ISOMETRIC VIEW



SECTION B-B

LEGEND

½" EXPANSION JOINT-SIDEWALK

CONTRACTION JOINT FIELD LOCATED

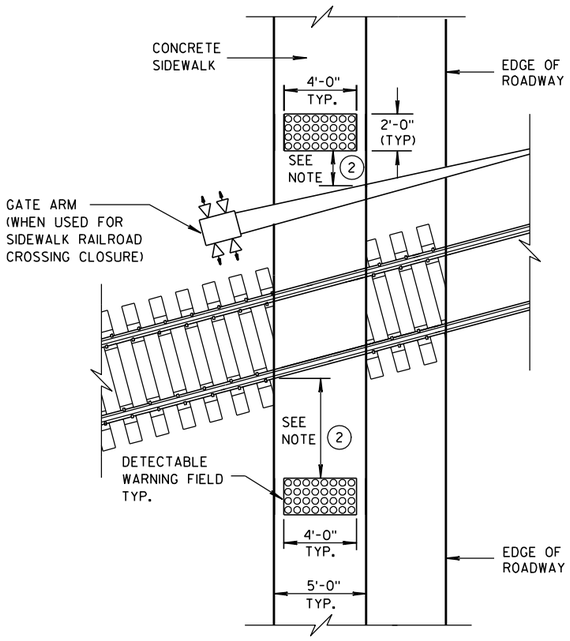
PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 4B

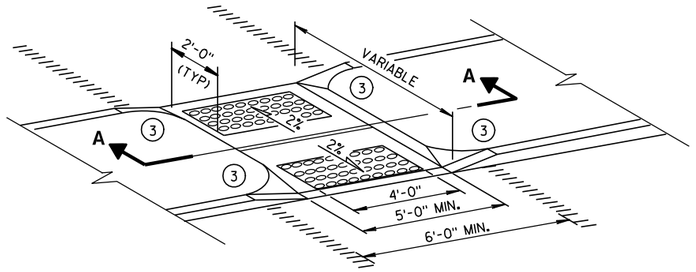
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

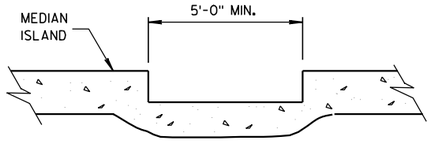
S.D.D. 8 D 5-14d



TYPE 8
DETECTABLE WARNINGS AT RAILROAD CROSSING



MEDIAN ISLAND
NON-ELEVATED CROSSING
TYPE 5



SECTION A-A

GENERAL NOTES

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

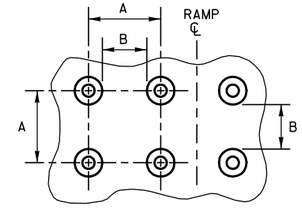
(1) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(2) 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. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(3) INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

LEGEND

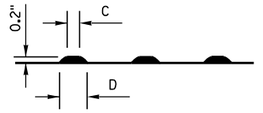
- ½" EXPANSION JOINT-SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



PLAN VIEW

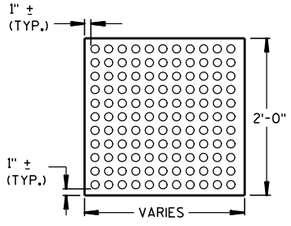
	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



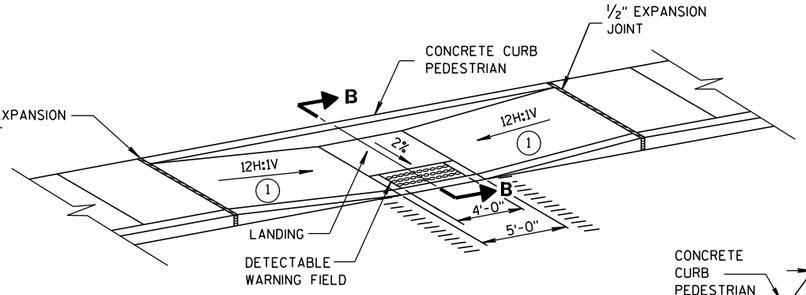
ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL

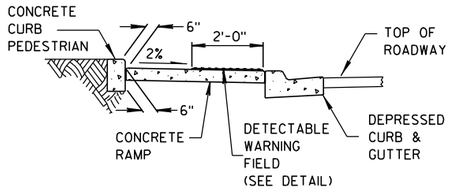


PLAN VIEW

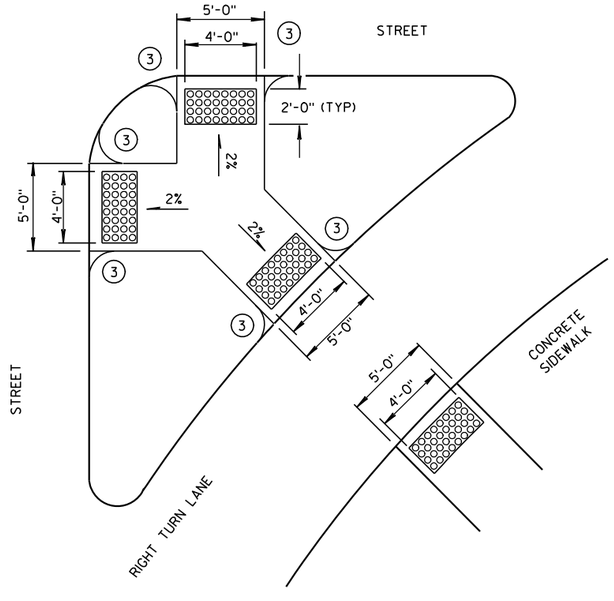
DETECTABLE WARNING FIELD (TYPICAL)



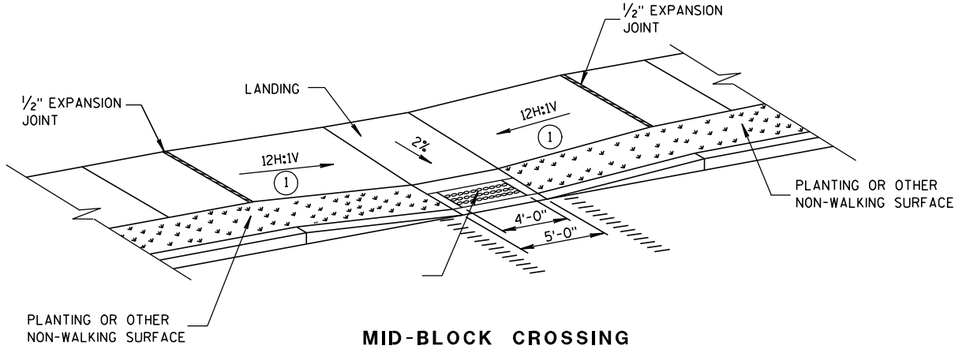
MID-BLOCK CROSSING
TYPE 7A



SECTION B-B



TYPE 6
DETECTABLE WARNING AT ISLANDS



MID-BLOCK CROSSING
TYPE 7B

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.

CURB RAMPS
TYPES 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
2-9-10 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
FHWA

6
S.D.D. 8 D 5-14e

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:

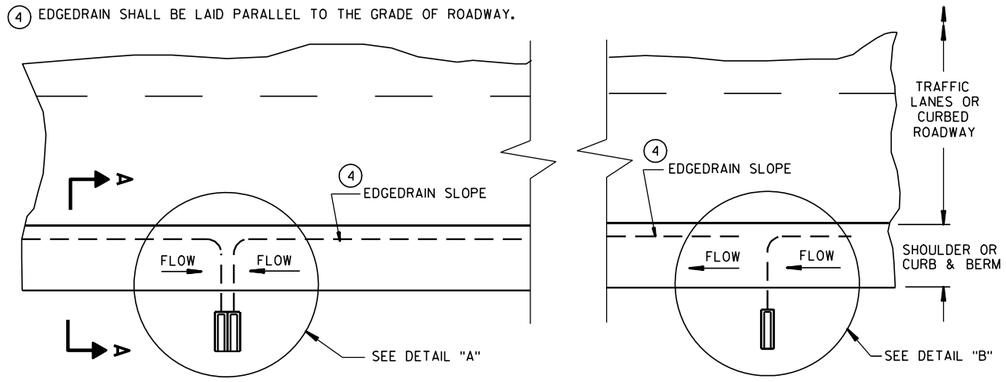
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

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.

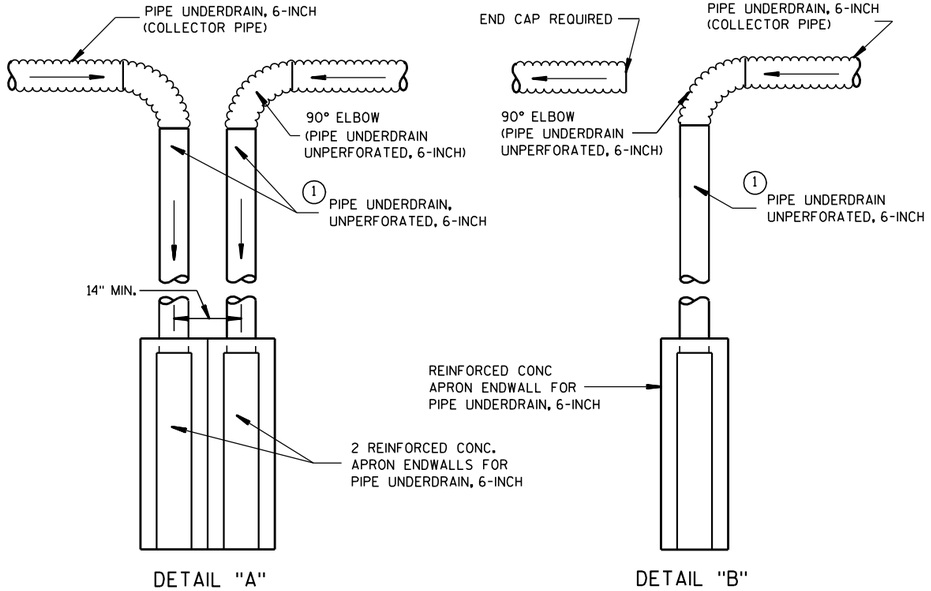
(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS

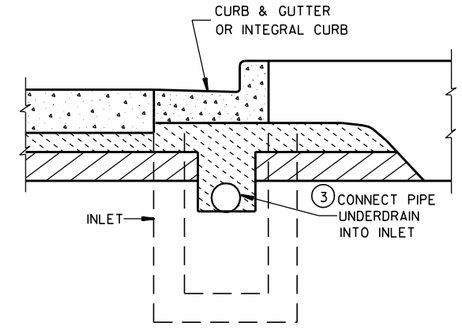
(EDGEDRAIN OUTLETS TO ROADSIDE) (2)



DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS

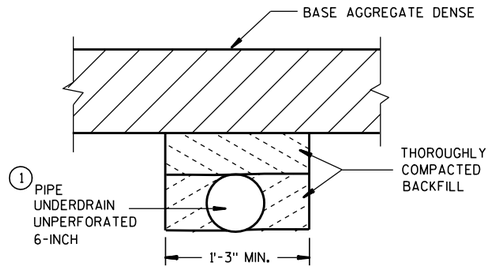
DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



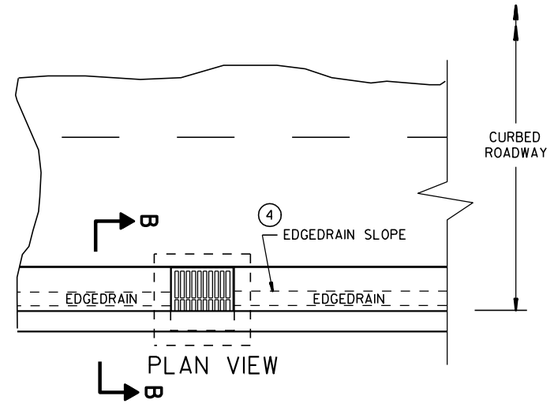
SECTION B-B

URBAN CROSS SECTION



SECTION C-C

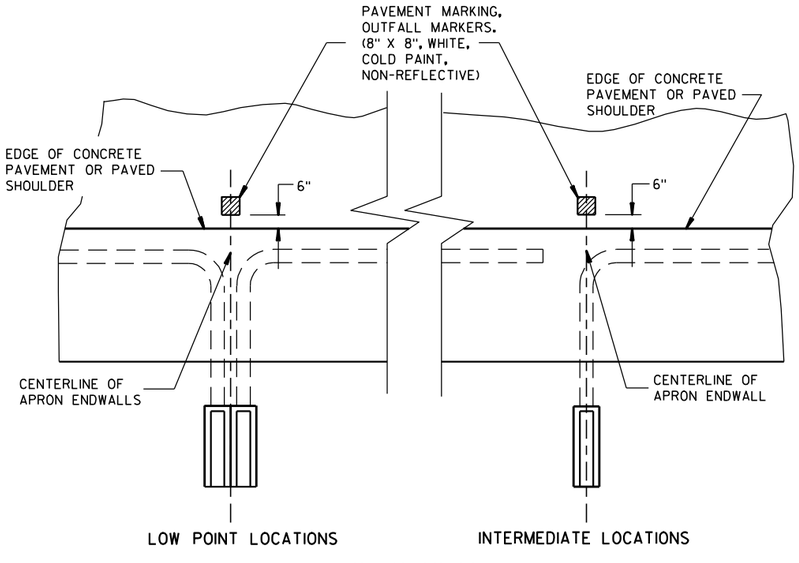
(TRENCH FOR OUTFALL PIPE)



PLAN VIEW

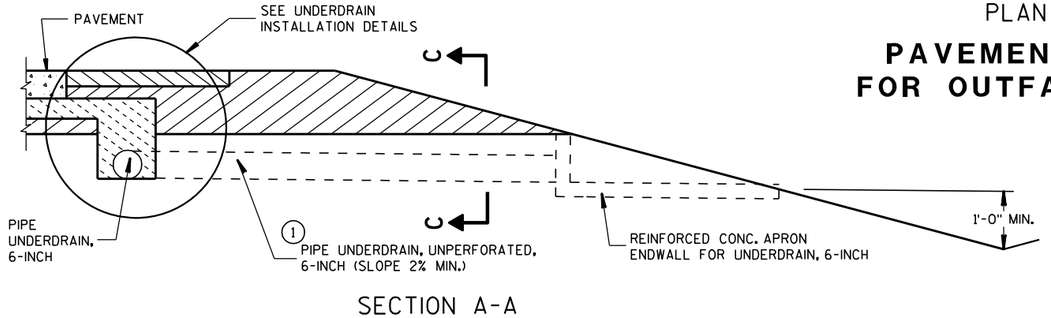
ROADWAY WITH CURBS

(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)



PLAN VIEW

PAVEMENT MARKING FOR OUTFALL MARKERS



SECTION A-A

RURAL CROSS SECTION

EDGEDRAIN OUTLET AND OUTFALL MARKERS

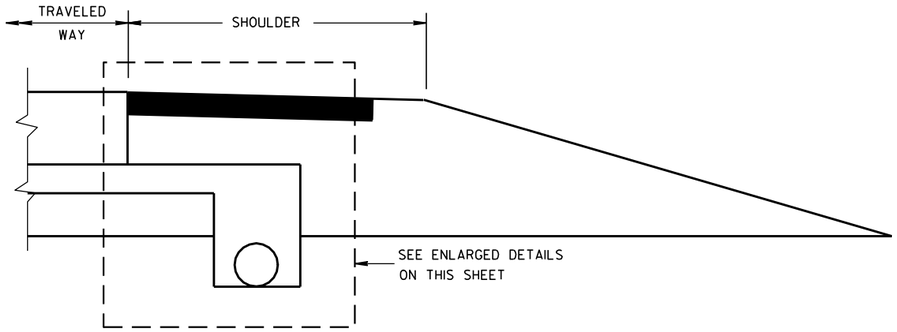
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 8 D 15-4a

6

S.D.D. 8 D 15-4a



RURAL CROSS SECTION

GENERAL NOTES

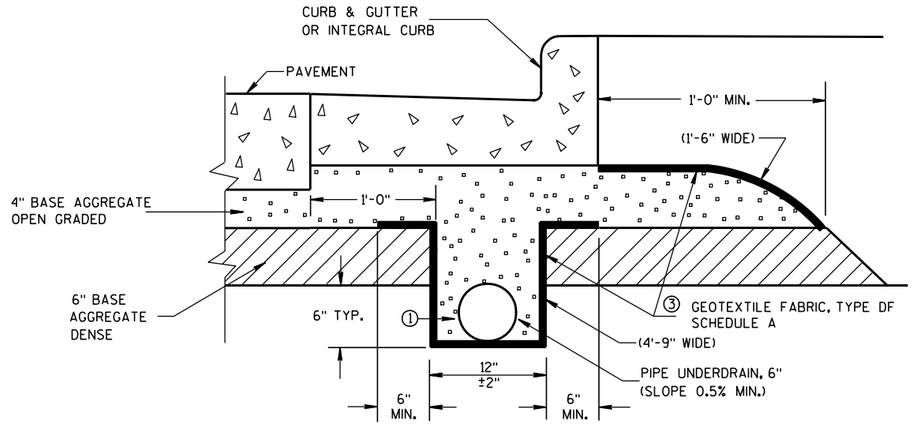
THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

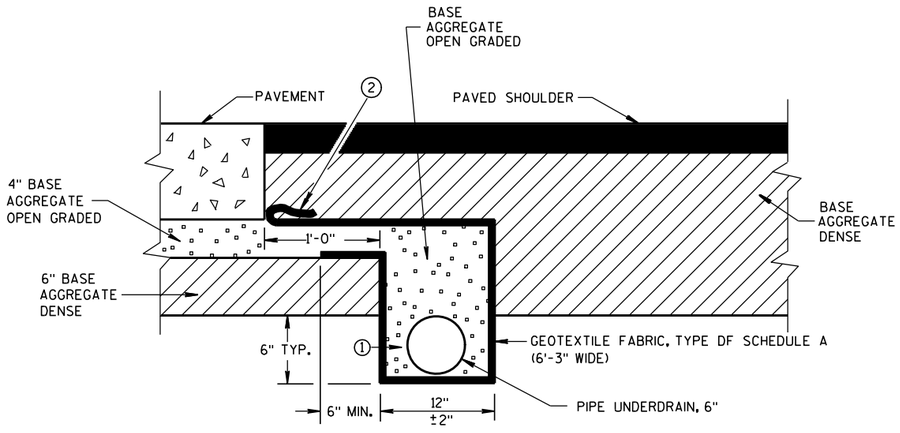
① TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED.

② FOLD OVER EXCESS GEOTEXTILE FABRIC AT THIS LOCATION.

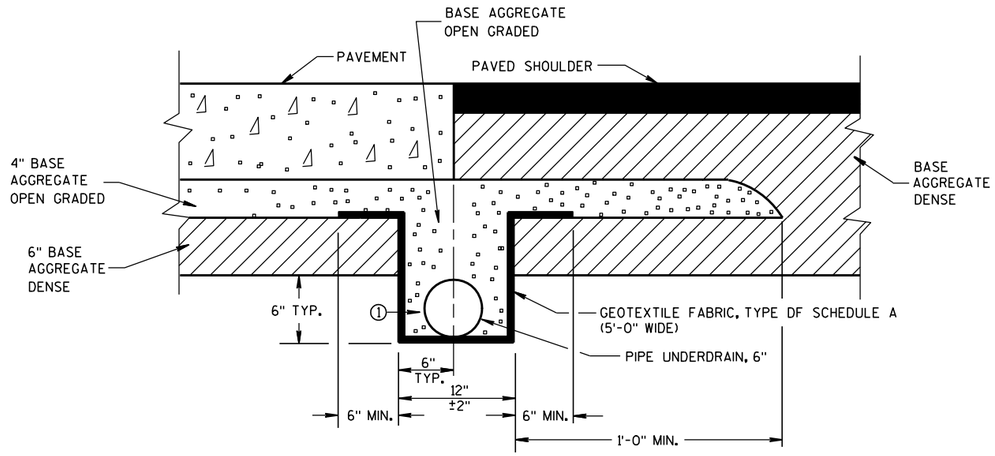
③ TOTAL FABRIC WIDTH IS 6'-3" FOR PAYMENT.



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATE

EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

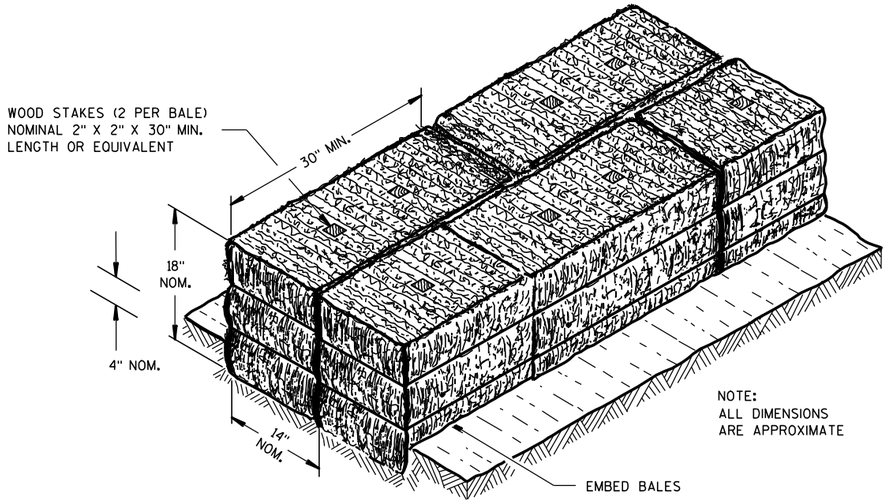
APPROVED

3/21/07 DATE — /S/ Steven W. [illegible] CHIEF MATERIALS MANAGER

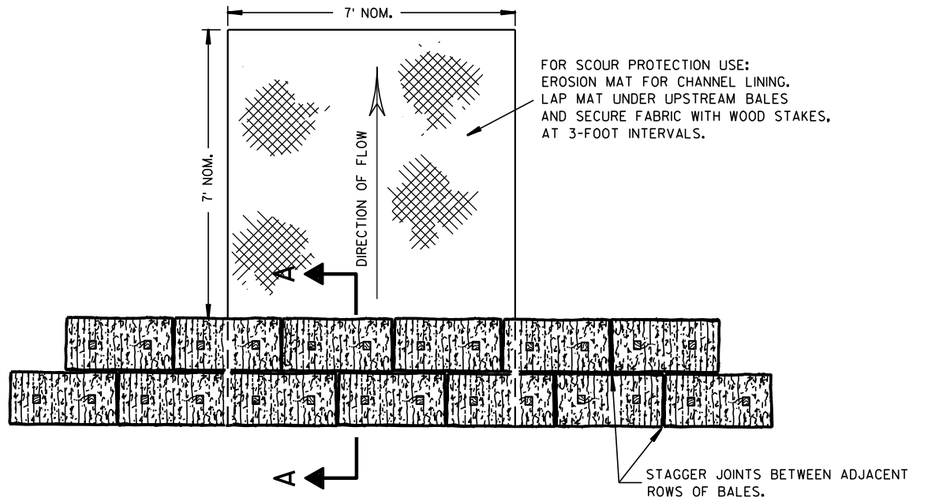
FHWA

6

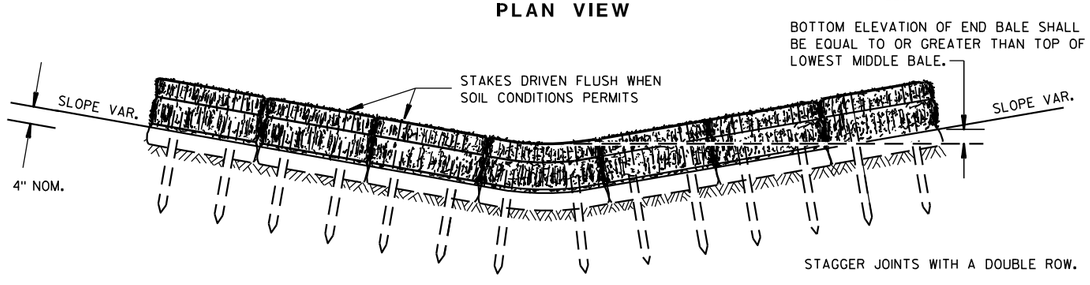
S.D.D. 8 D 15-4b



SECTION A-A



PLAN VIEW



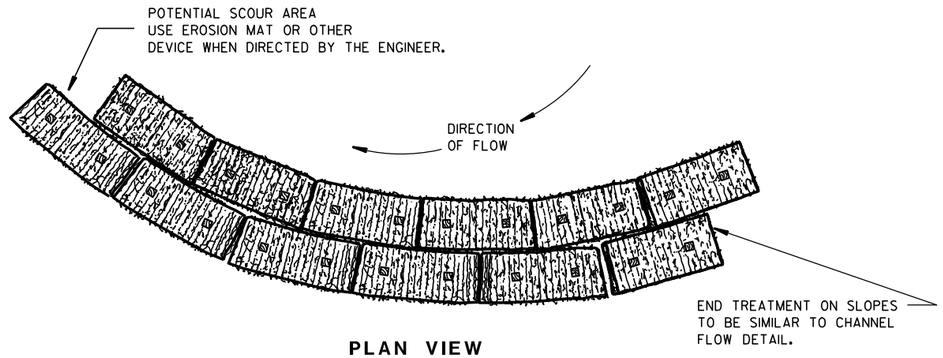
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

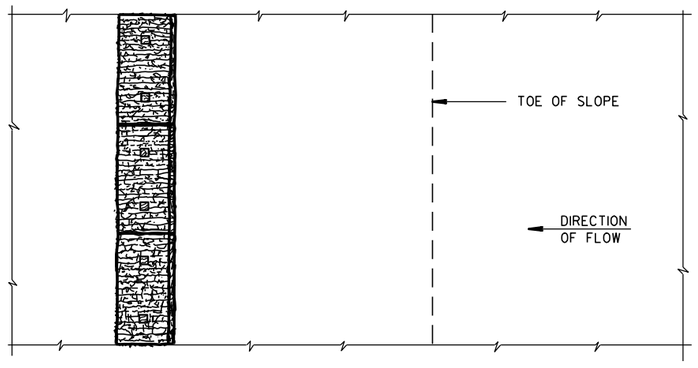
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

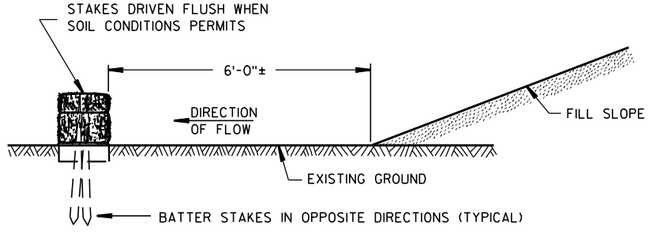


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

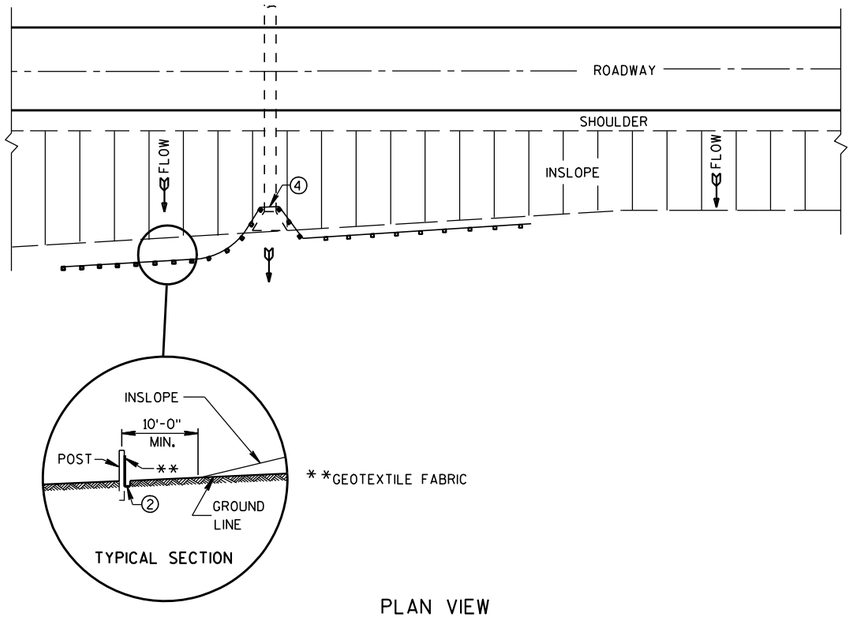
6/04/02 DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

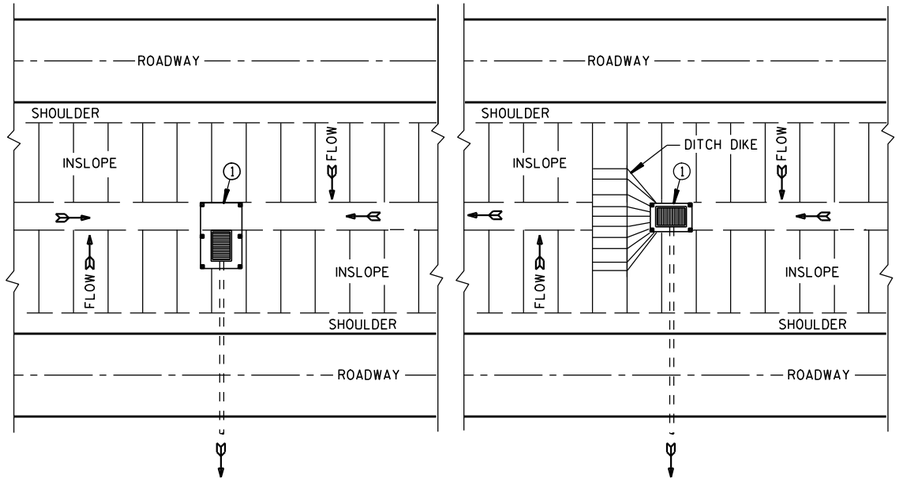
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



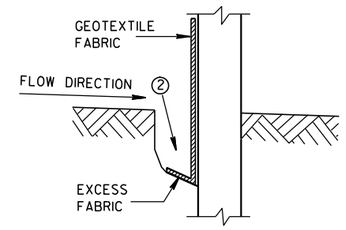
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

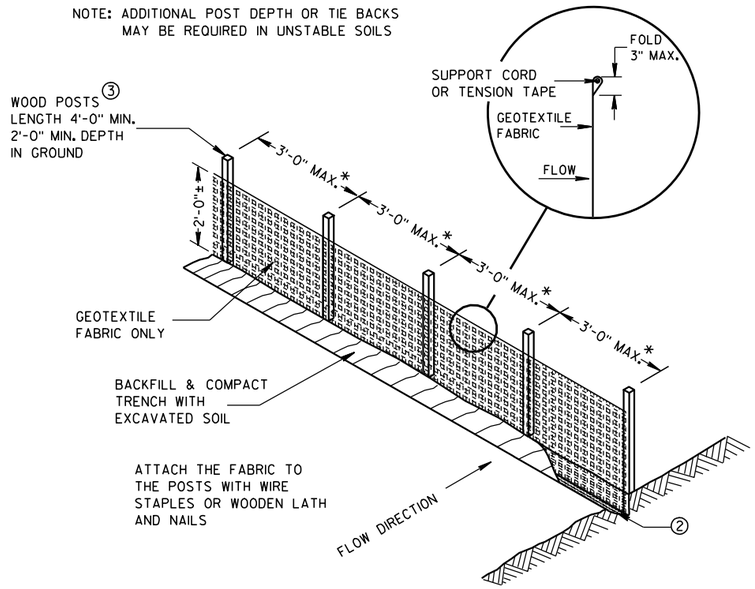
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

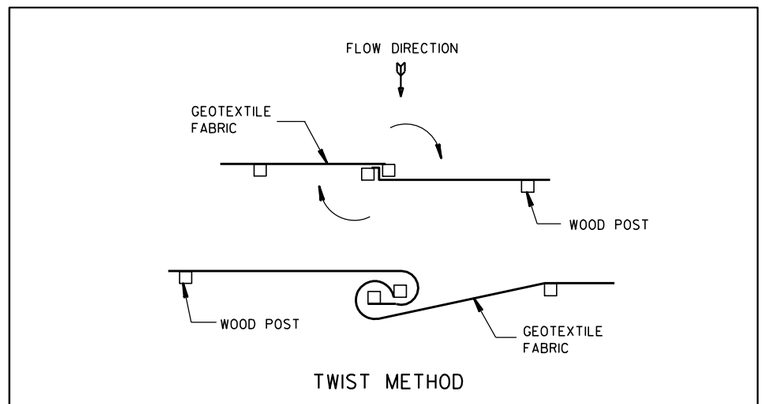
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



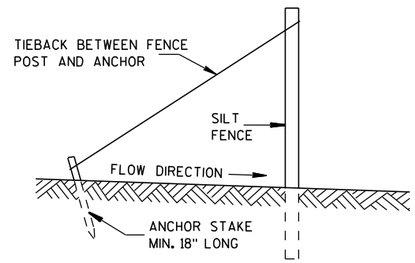
TRENCH DETAIL



SILT FENCE



JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

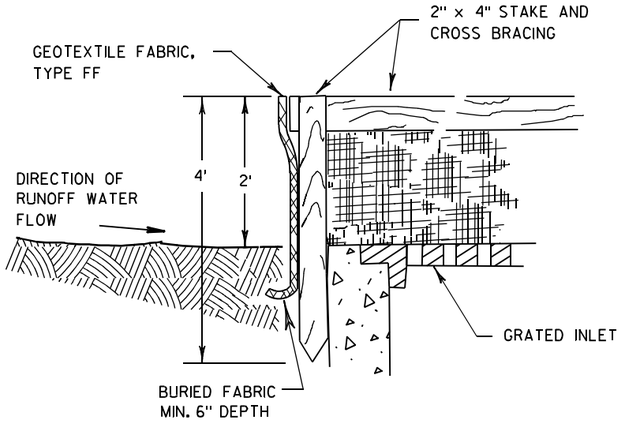
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

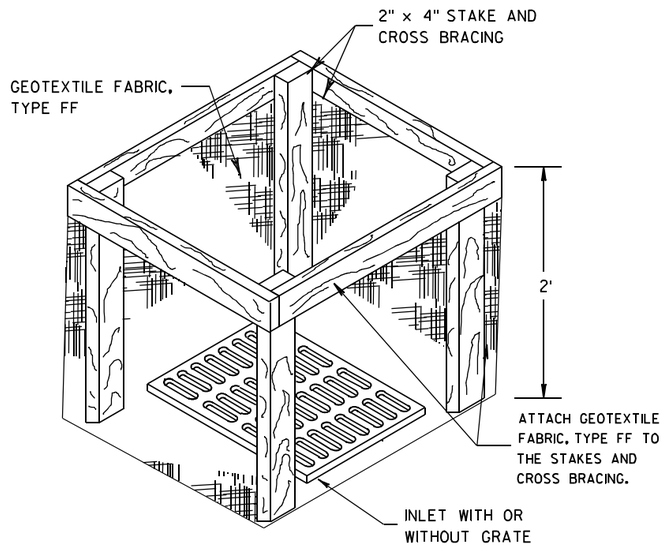
6

S.D.D. 8 E 9-6

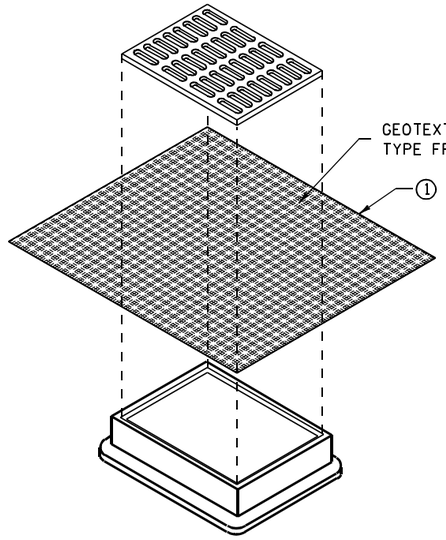
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S.D.D. 8 E 9-6



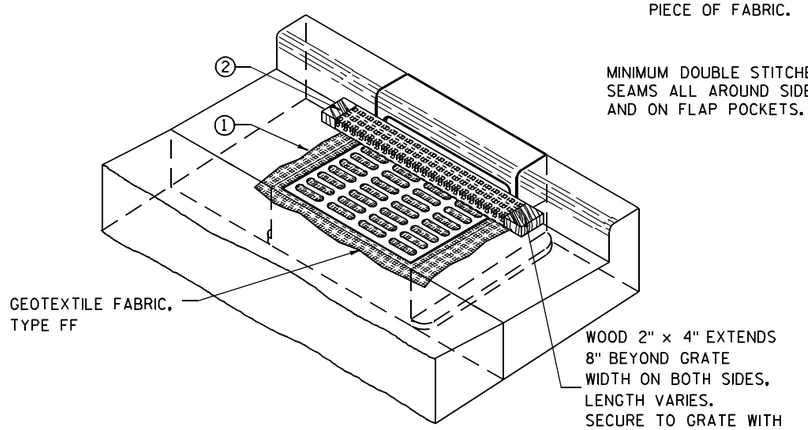


INLET PROTECTION, TYPE A

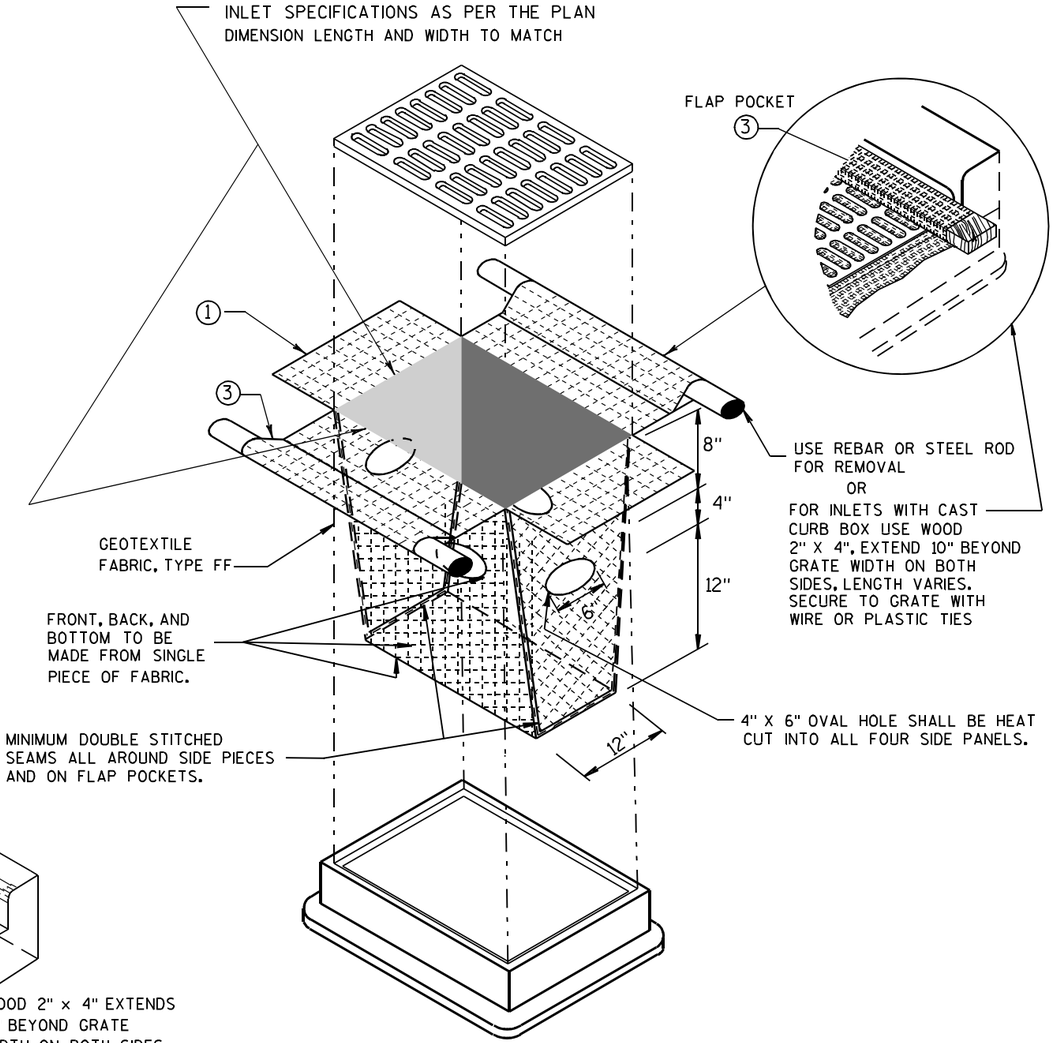


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/16/02
DATE

/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

6

S.D.D. 8 E 10-2

6

S.D.D. 8 E 10-2

METAL APRON ENDWALLS

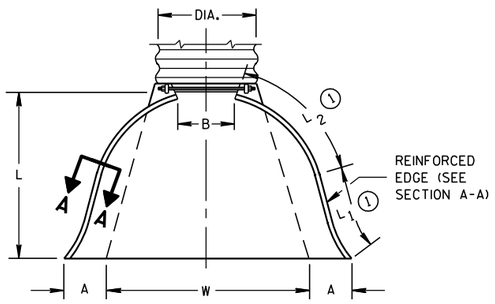
PIPE DIA. (IN.)	MIN. THICK. (Inches)		DIMENSIONS (Inches)							APPROX. SLOPE	BODY
	STEEL	ALUM.	A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")		
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

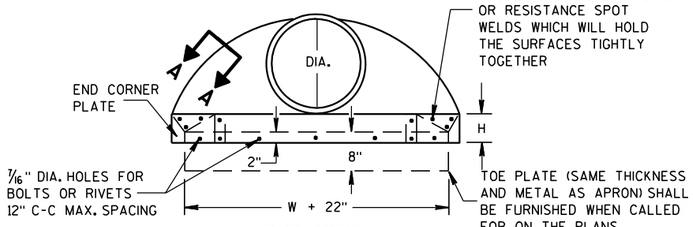
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches)							APPROX. SLOPE
	T	A	B	C	D	E	G	
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

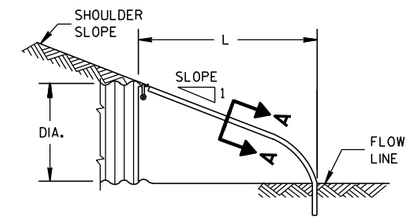
* MINIMUM
** MAXIMUM



PLAN VIEW

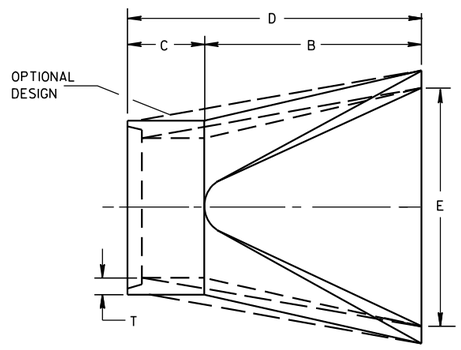


END VIEW

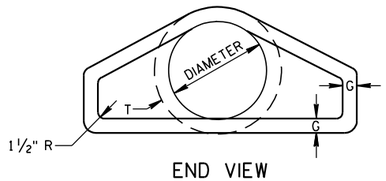


SIDE ELEVATION

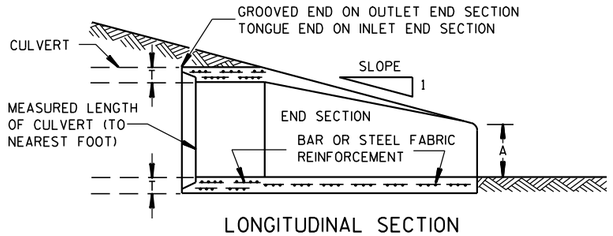
METAL ENDWALLS



PLAN

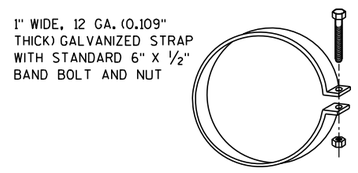


END VIEW



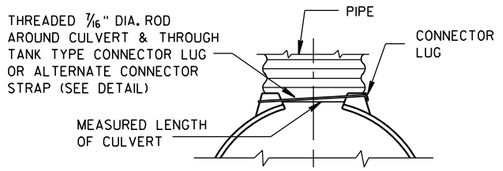
LONGITUDINAL SECTION

CONCRETE ENDWALLS

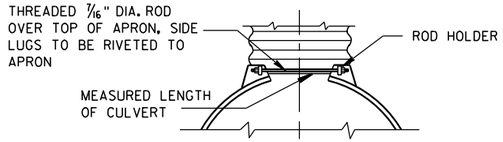


ALTERNATE FOR TYPE 1 CONNECTION

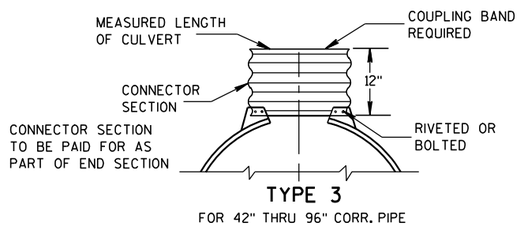
END SECTION CONNECTOR STRAP



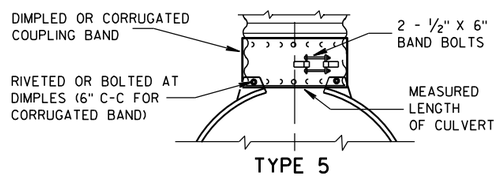
TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE



TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

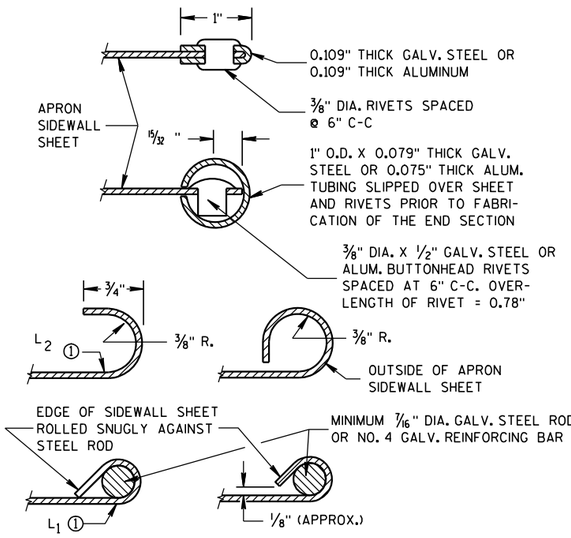
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

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

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

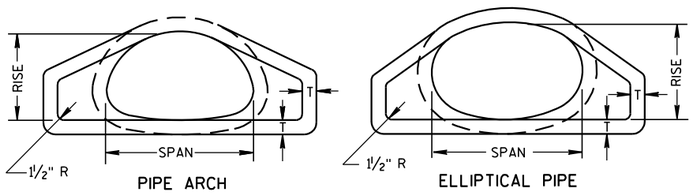
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

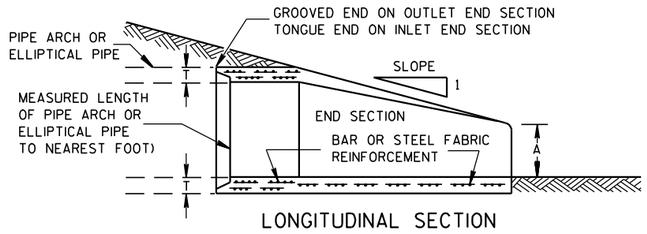
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

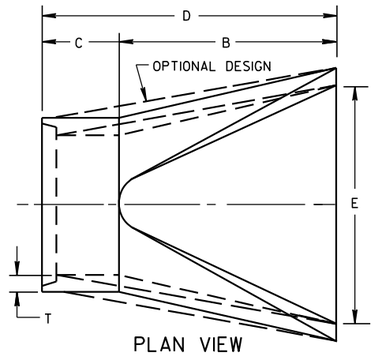
6
S.D.D. 8 F 1-11



END VIEW

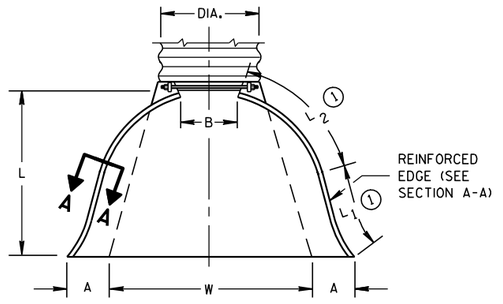


LONGITUDINAL SECTION

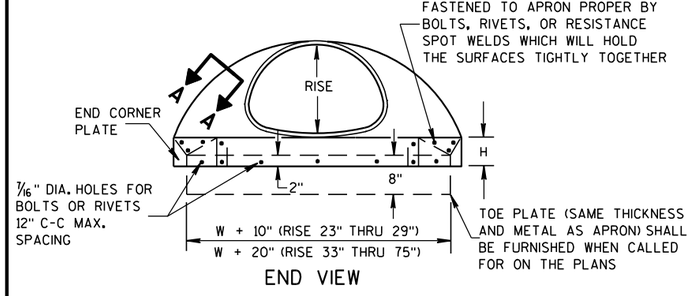


PLAN VIEW

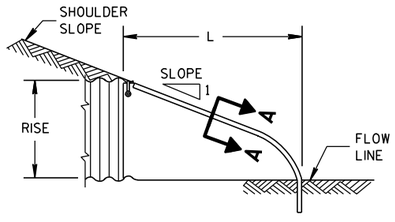
CONCRETE ENDWALLS



PLAN VIEW

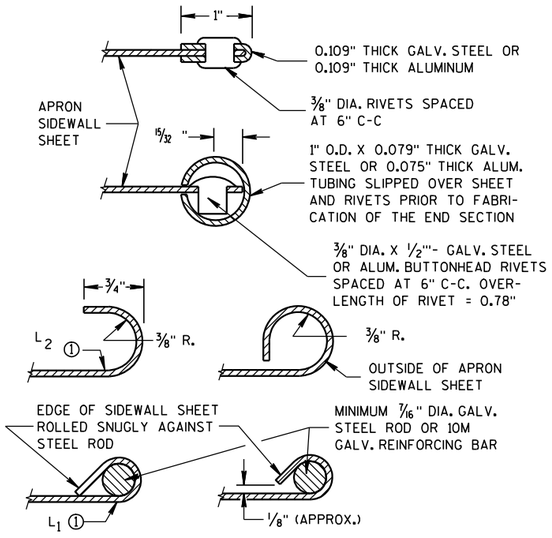


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

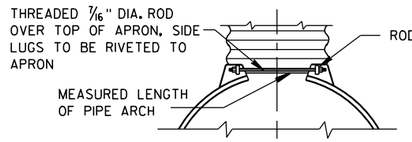
REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

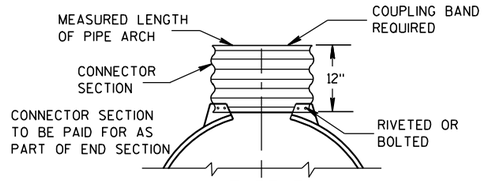
EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE



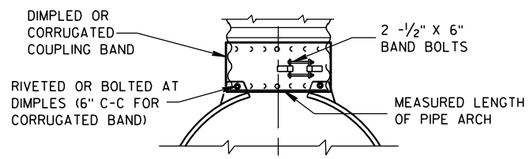
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

GENERAL NOTES

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

CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE ARCH PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 77" X 52" THROUGH 112" X 75" APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

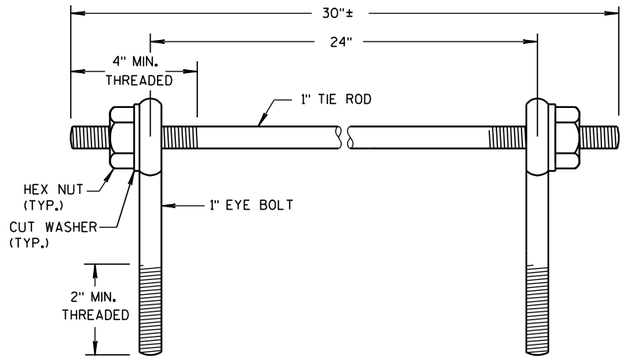
FHWA

6

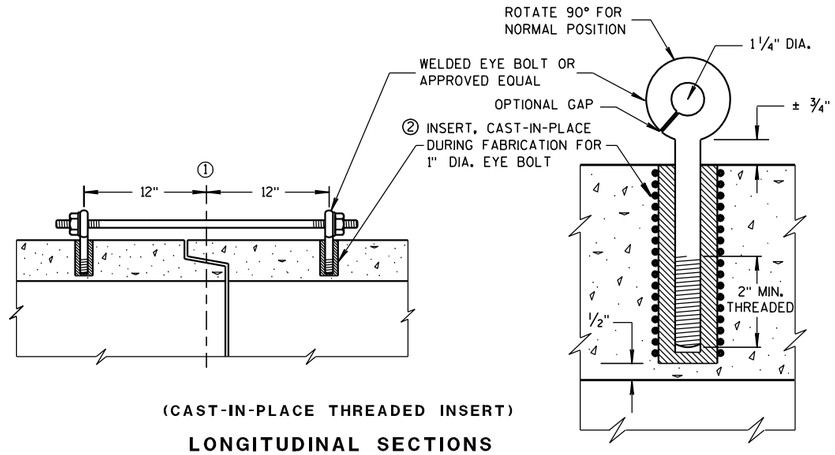
S.D.D. 8 F 2-1

6

S.D.D. 8 F 2-1



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

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

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

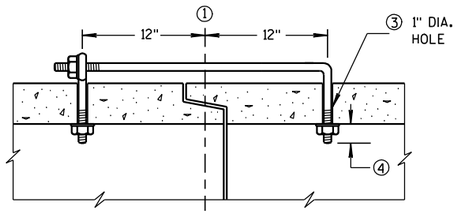
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

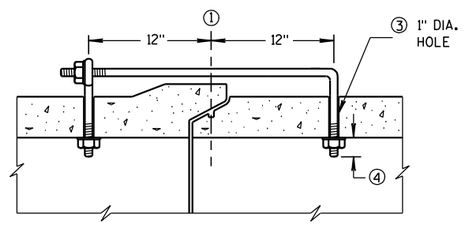
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

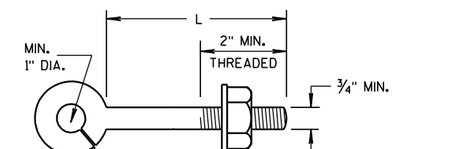


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

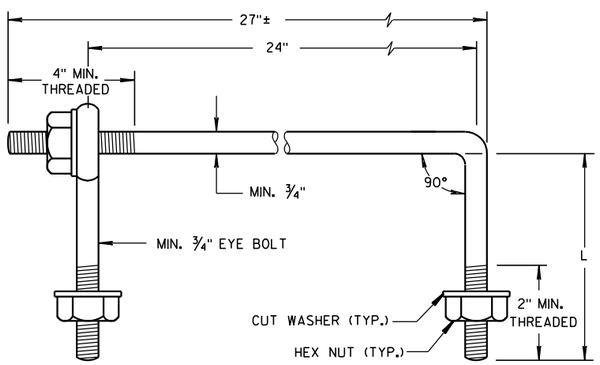
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

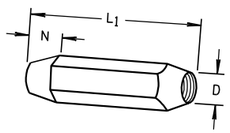
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

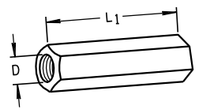
ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



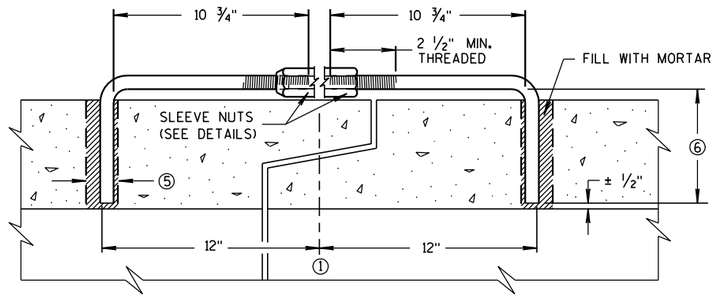
TAPERED



PLAIN

RIGHT AND LEFT THREADS

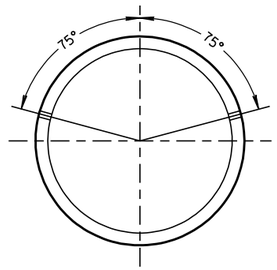
SLEEVE NUTS



LONGITUDINAL SECTION

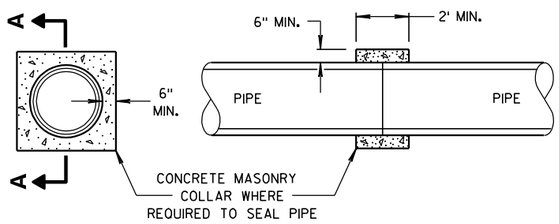
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

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
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
357 — 'MENT
FHWA

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S.D.D. 8 F 4-7

6

S.D.D. 8 F 4-7

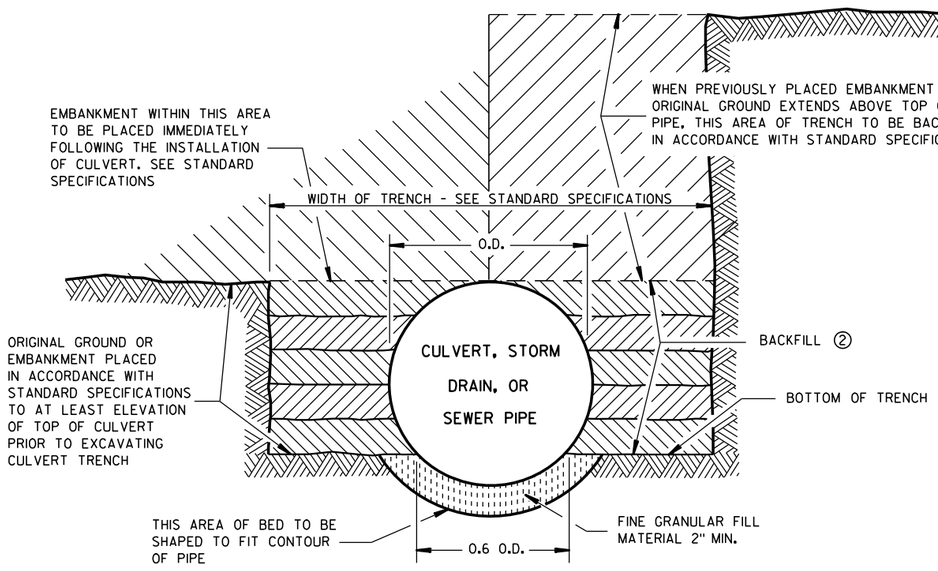
GENERAL NOTES

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

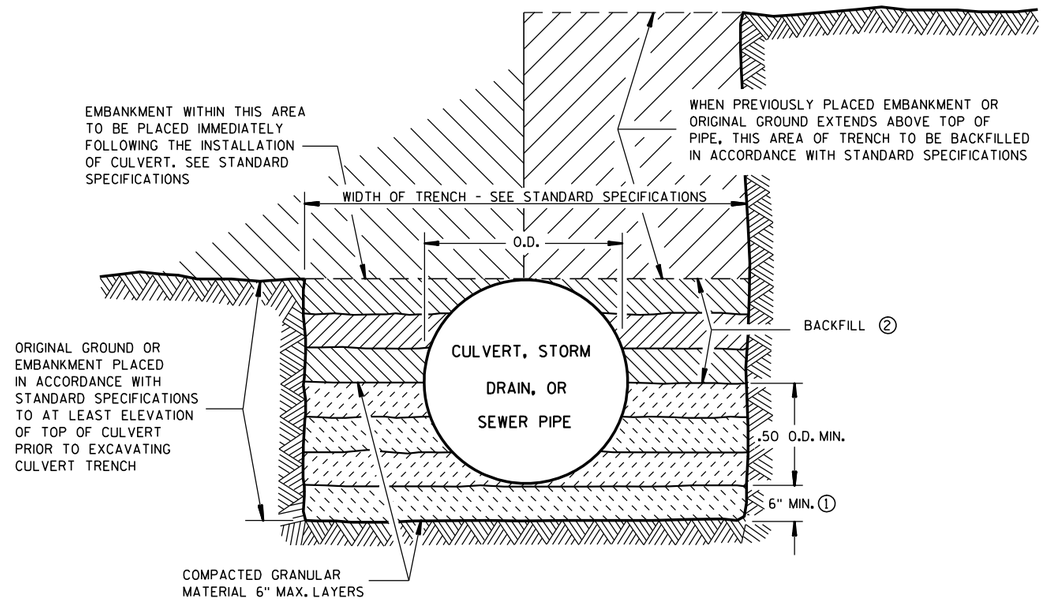
THE SHAPED SUBGRADE WITH GRANULAR FOUNDATION IS AN EQUAL ALTERNATE TO THE GRANULAR FOUNDATION EXCEPT WHERE ROCK IS ENCOUNTERED.

① WHERE ROCK, HARD PAN OR FRAGMENTED MATERIAL IS ENCOUNTERED, THE TRENCH SHALL BE EXCAVATED BELOW THE BOTTOM OF THE PIPE AN AMOUNT EQUAL TO ½ INCH PER FOOT OF PROPOSED EMBANKMENT ABOVE THE TOP OF THE PIPE, BUT NOT LESS THAN 6 INCHES.

② TRENCH SHALL BE BACKFILLED AS REQUIRED BY STANDARD SPECIFICATIONS; SECTION 520 FOR PIPE CULVERTS AND SECTION 607 FOR STORM SEWERS.



SHAPED SUBGRADE WITH GRANULAR FOUNDATION



GRANULAR FOUNDATION

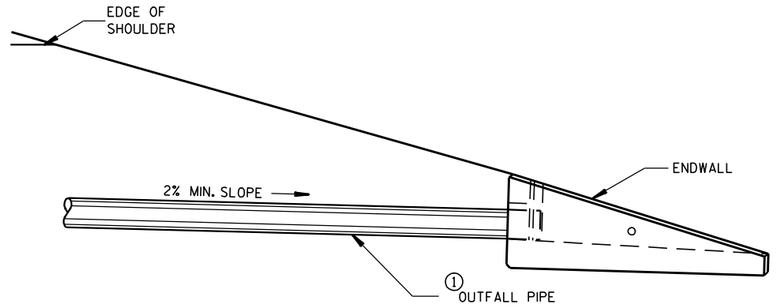
CLASS "B" BEDDING

CLASS "B" BEDDING FOR CULVERT PIPE OR STORM SEWER	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
4/7/83 DATE	/S/ D. L. Strand STATE DESIGN ENGINEER
FHWA	358 HWYS

6
S.D.D. 8 F 5-1

DIMENSIONS IN INCHES											
PIPE DIA.	A	B	C	D	E	F	G	H	J	L	Z
**4	6	12	5 1/4	9	8	32	36	11	2 3/8	6 1/2	4
6	8	14	7 1/4	11	10	42	44	13	3 5/8	8 1/2	6

**APRON ENDWALL FOR 6 INCH DIAMETER PIPE MAY BE SUBSTITUTED FOR THIS SIZE PROVIDED THE HOLE IN THE HEADWALL IS SIZED AND LOCATED TO CONFORM TO THE 4 INCH DIAMETER PIPE DIMENSIONS (C & J)



INSTALLATION DETAIL

GENERAL NOTES

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

ALTERNATIVE DESIGNS WHICH PROVIDE EQUIVALENT CAPACITY AND STRENGTH MAY BE USED WHEN APPROVED BY THE ENGINEER. ENDWALL MAY BE EITHER PRECAST OR CAST-IN-PLACE CONCRETE.

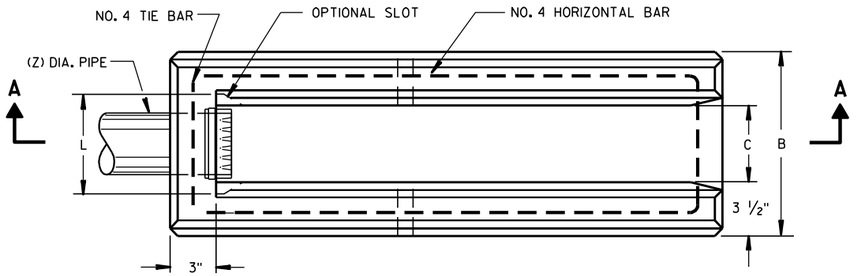
THE UNDERDRAIN PIPE SHALL BE FULLY INSERTED AND SEALED INTO THE ENDWALL WITH CEMENT MORTAR PRIOR TO BACKFILLING AROUND THE STRUCTURE.

THE UPPERMOST POINT OF THE ENDWALL SHALL BE PLACED FLUSH WITH THE ROADWAY SLOPE. ADJACENT EMBANKMENT SLOPES SHALL BE SHAPED TO FIT THE SIDES AND TOE OF THE ENDWALL. EXACT PLACEMENT OF THE OUTFALL PIPE AND ENDWALL SHALL BE DETERMINED BY THE ENGINEER TO MATCH THE ELEVATIONS AND FLOW DIRECTION OF THE ROADSIDE DITCH.

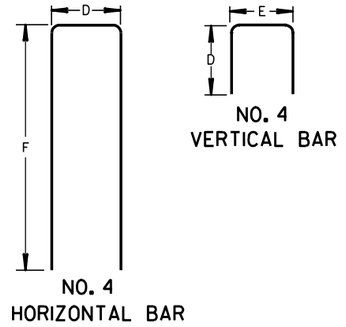
① THE OUTFALL PIPE UNDERDRAIN AND FITTINGS SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIFICATION FOR POLY (VINYL CHORIDE) (PVC) PLASTIC DRAIN, WASTE AND VENT PIPE AND FITTINGS, ASTM DESIGNATION: D 2665, SCHEDULE 40 PVC OR THE STANDARD SPECIFICATION FOR TYPE PSM POLY (VINYL CHORIDE) (PVC) SEWER PIPE AND FITTINGS, ASTM DESIGNATION: D 3034, TYPE PSM SDR 23.5 PVC SEWER PIPE, ALL JOINTS SHALL BE SOLVENT WELDED.

THE OUTFALL PIPE INCLUDING ALL FITTINGS AND THE RODENT SHIELD SHALL BE MEASURED AND PAID FOR AS PIPE UNDERDRAIN UNPERFORATED.

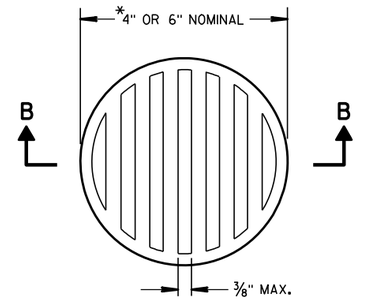
② THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER. A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE OUTFALL PIPE. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 X 1-INCH STAINLESS STEEL SHEET METAL SCREWS.



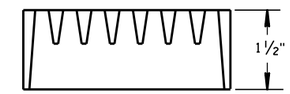
PLAN VIEW



BAR STEEL REINFORCEMENT DETAILS



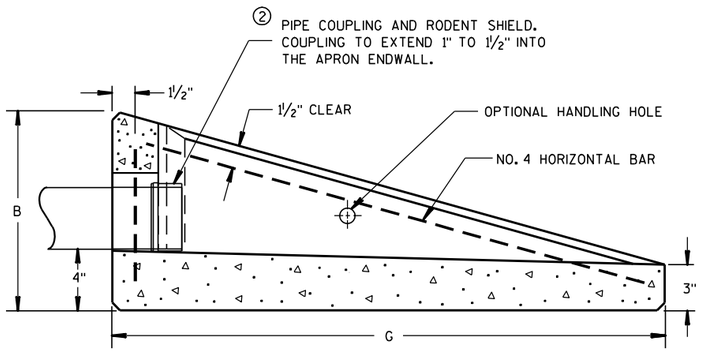
NOTE: ORIENT SHIELD SO SLOTS ARE VERTICAL.



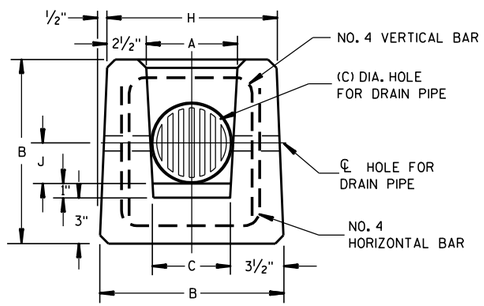
SECTION B-B

② RODENT SHIELD

*NOTE: DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.



SECTION A-A



END VIEW

CONCRETE APRON ENDWALL FOR UNDERDRAIN

REINFORCED CONCRETE APRON ENDWALL FOR PIPE UNDERDRAIN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

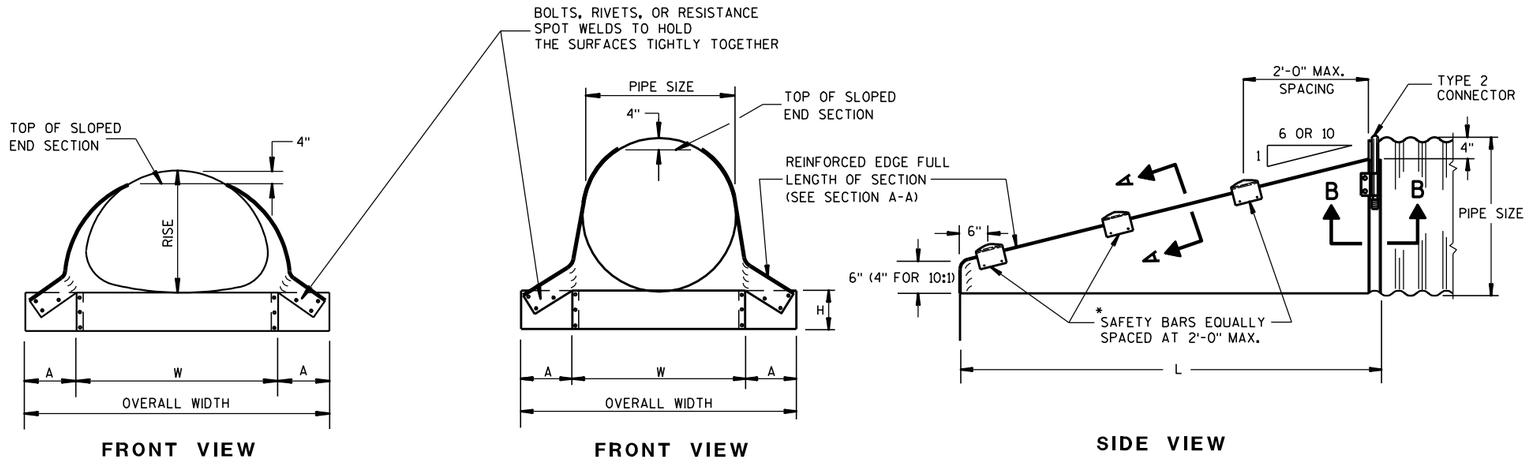
APPROVED
3/10/98 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

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S.D.D. 8 F 6-4

6

S.D.D. 8 F 6-4



FRONT VIEW

FRONT VIEW

SIDE VIEW

GENERAL NOTES

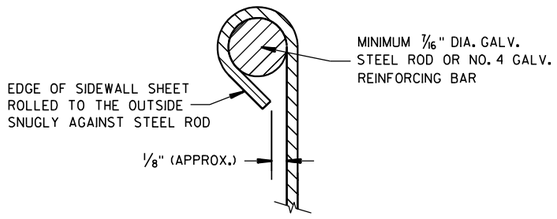
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

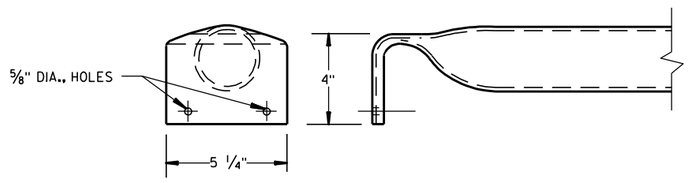
STEEL APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS

PIPE DIA. (IN.)	MIN. THICK. (Inches)	DIMENSIONS (Inches)				L DIMENSIONS			
		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	.064	8	6	21	37	6:1	30	10:1	70
18	.064	8	6	24	40	6:1	48	10:1	100
21	.064	8	6	27	43	6:1	66	10:1	130
24	.064	8	6	30	46	6:1	84	10:1	160
30	.109	12	9	36	60	6:1	120	10:1	220
36	.109	12	9	42	66	6:1	156	10:1	280
42	.109	16	12	48	80	6:1	192	——	——
48	.109	16	12	54	86	6:1	228	——	——
54	.109	16	12	60	92	6:1	264	——	——
60	.109	16	12	66	98	6:1	300	——	——



SECTION A-A

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

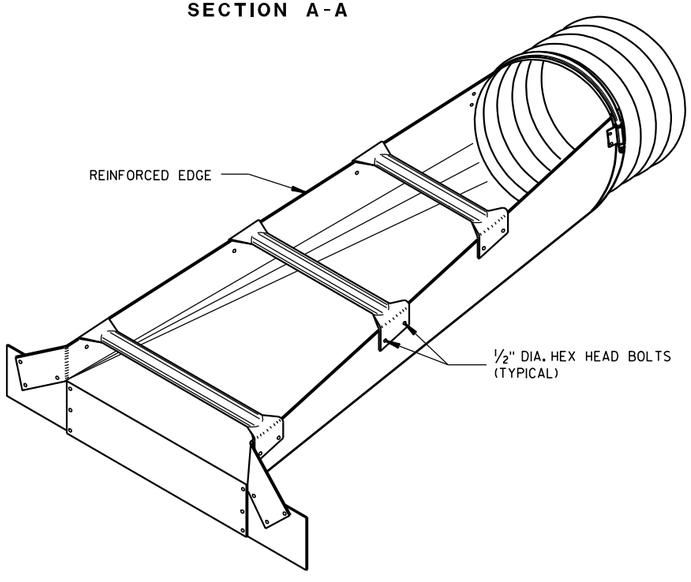


DETAIL OF SAFETY BAR

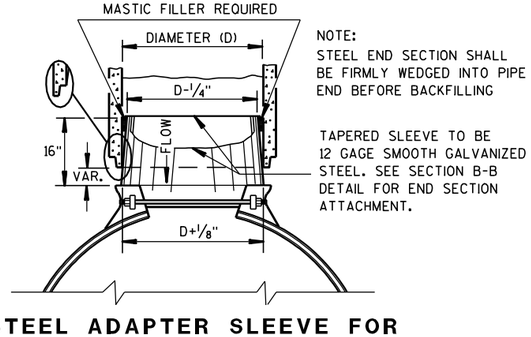
STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED SIDE DRAINS

EQUIV. DIA. (Inches)	(Inches)		MIN. THICK. (Inches) ①	DIMENSIONS (Inches)				L DIMENSIONS			
	SPAN	RISE		A	H	W	OVERALL WIDTH	SLOPE	LENGTH INCHES	SLOPE	LENGTH INCHES
15	17	13	.064 *	7	6	30	44	6:1	30	10:1 ②	70
18	21	15	.064 *	8	6	27	43	6:1	30	10:1	70
21	24	18	.064 *	8	6	30	46	6:1	48	10:1	100
24	28	20	.064 *	8	6	34	50	6:1	60	10:1	120
30	35	24	.079 *	12	9	41	65	6:1	84	10:1	160
36	42	29	.109 *	12	9	48	72	6:1	114	10:1	210
42	49	33	.109	16	12	55	87	6:1	138	——	——
48	57	38	.109	16	12	63	95	6:1	168	——	——
54	64	43	.109	16	12	70	102	6:1	198	——	——

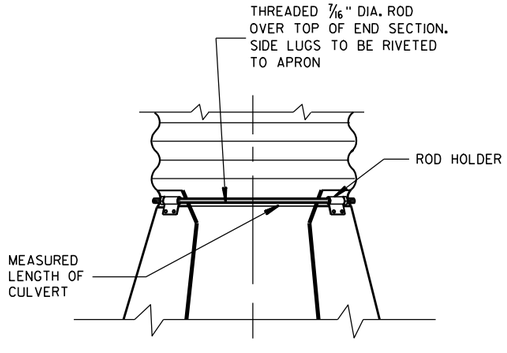
① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



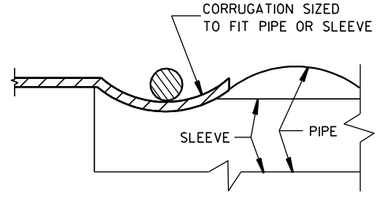
ISOMETRIC VIEW



STEEL ADAPTER SLEEVE FOR CONCRETE PIPE



TYPE 2 CONNECTION DETAIL

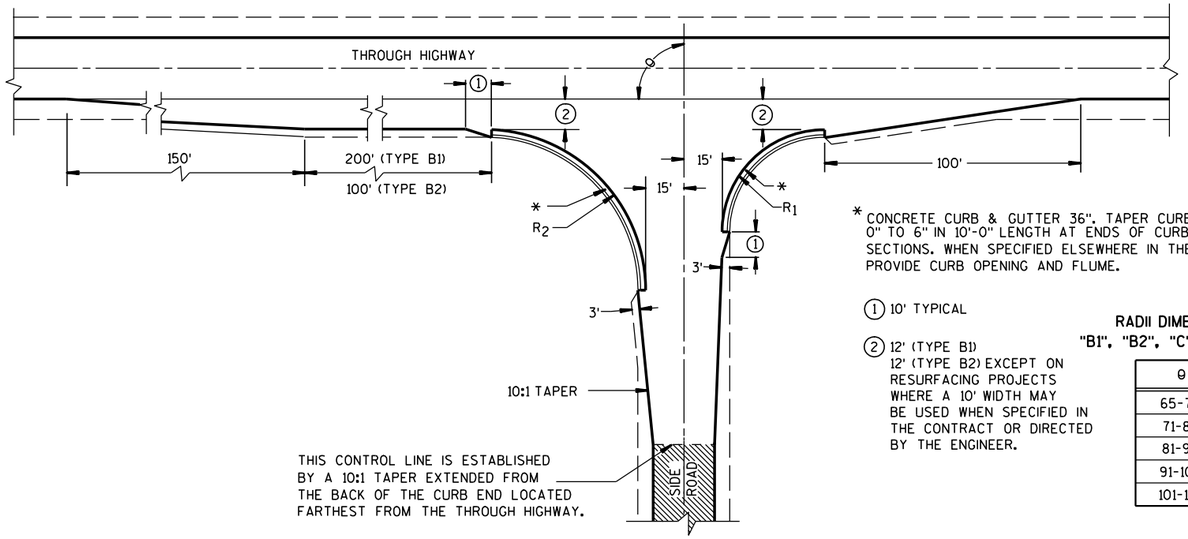


SECTION B-B

STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS ENGINEER
FHWA



TYPE "B1" AND "B2"

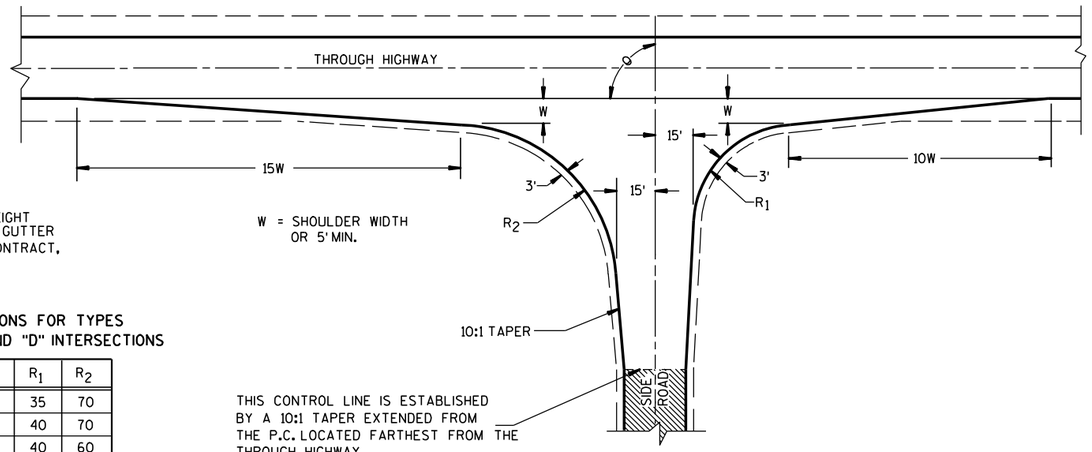
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10' TYPICAL

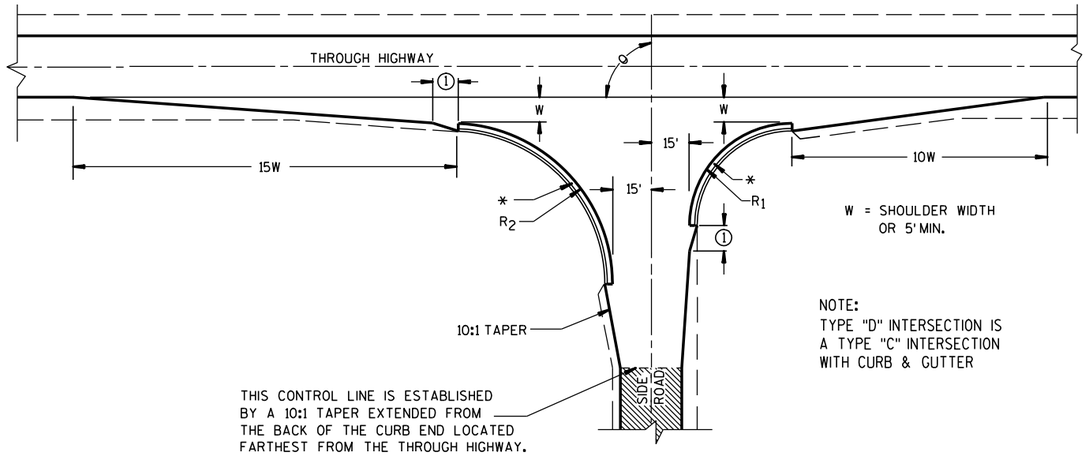
② 12' (TYPE B1)
12' (TYPE B2) EXCEPT ON RESURFACING PROJECTS WHERE A 10' WIDTH MAY BE USED WHEN SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

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



TYPE "C"



TYPE "D"

NOTE:
TYPE "D" INTERSECTION IS A TYPE "C" INTERSECTION WITH CURB & GUTTER

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.

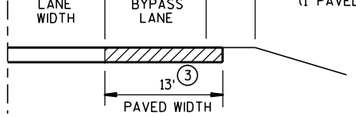
SIDE ROAD SURFACING NOTE

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.

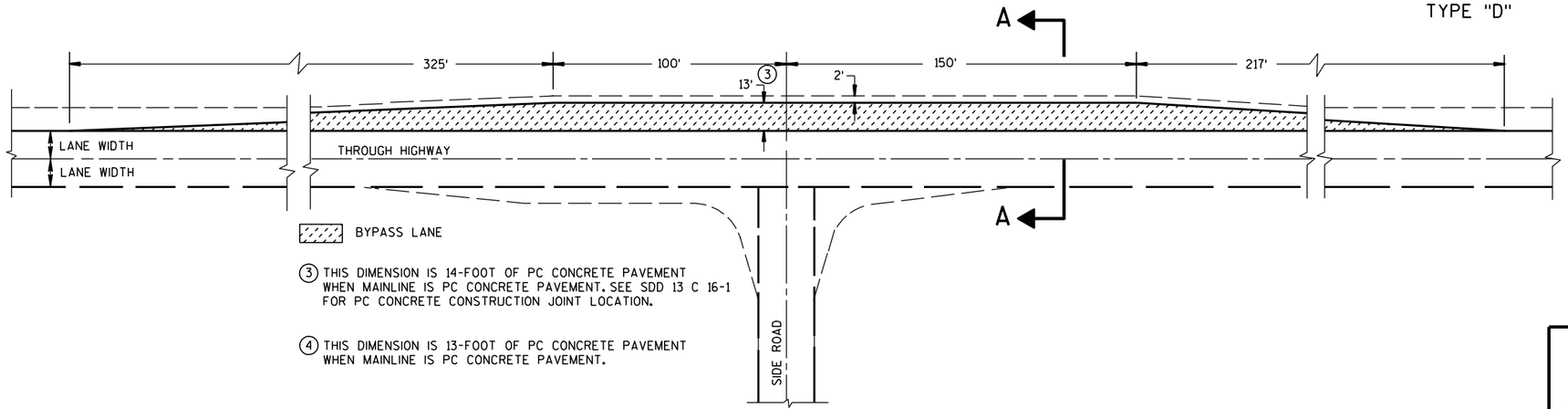
WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

EXISTING SURFACE



SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)



③ THIS DIMENSION IS 14-FOOT OF PC CONCRETE PAVEMENT WHEN MAINLINE IS PC CONCRETE PAVEMENT. SEE SDD 13 C 16-1 FOR PC CONCRETE CONSTRUCTION JOINT LOCATION.

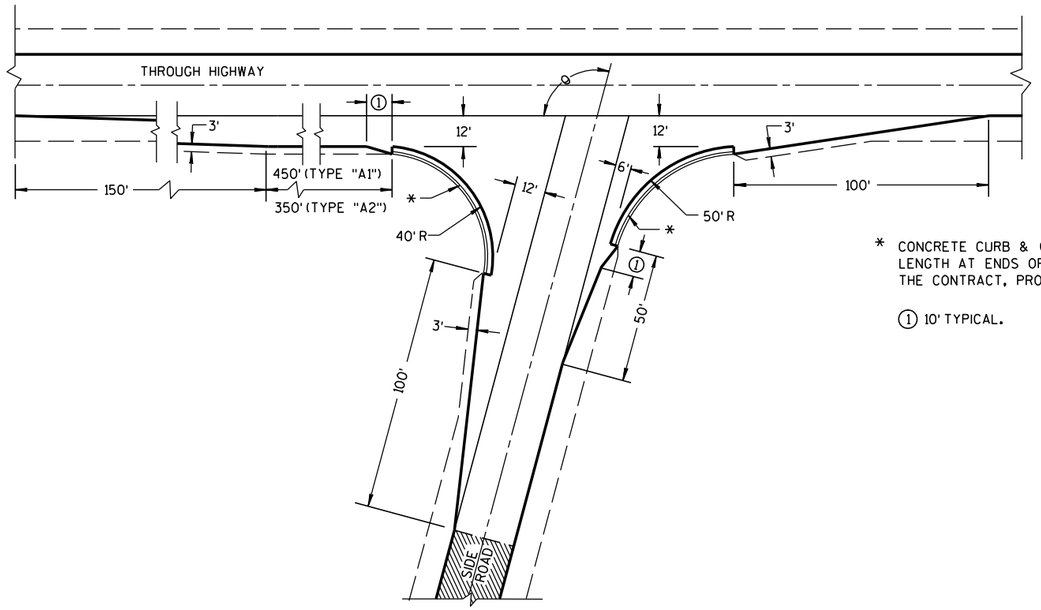
④ THIS DIMENSION IS 13-FOOT OF PC CONCRETE PAVEMENT WHEN MAINLINE IS PC CONCRETE PAVEMENT.

TEE INTERSECTION BYPASS LANE DETAIL

AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE

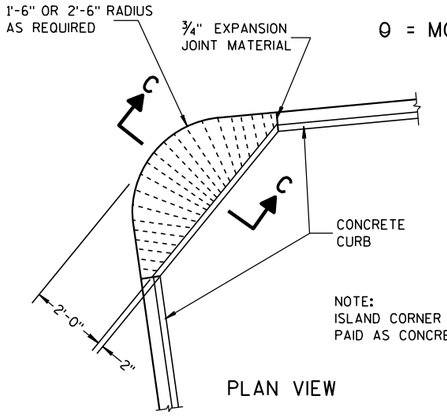
STATE OF WISCONSIN
DEPARTMENT OF TRANSPO...

6
S.D.D. 9 A 1-12a

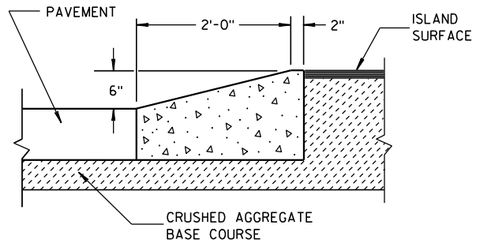


θ = MORE THAN 80°

EXISTING SURFACE



PLAN VIEW



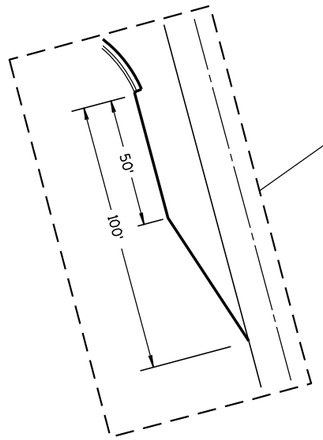
SECTION C-C

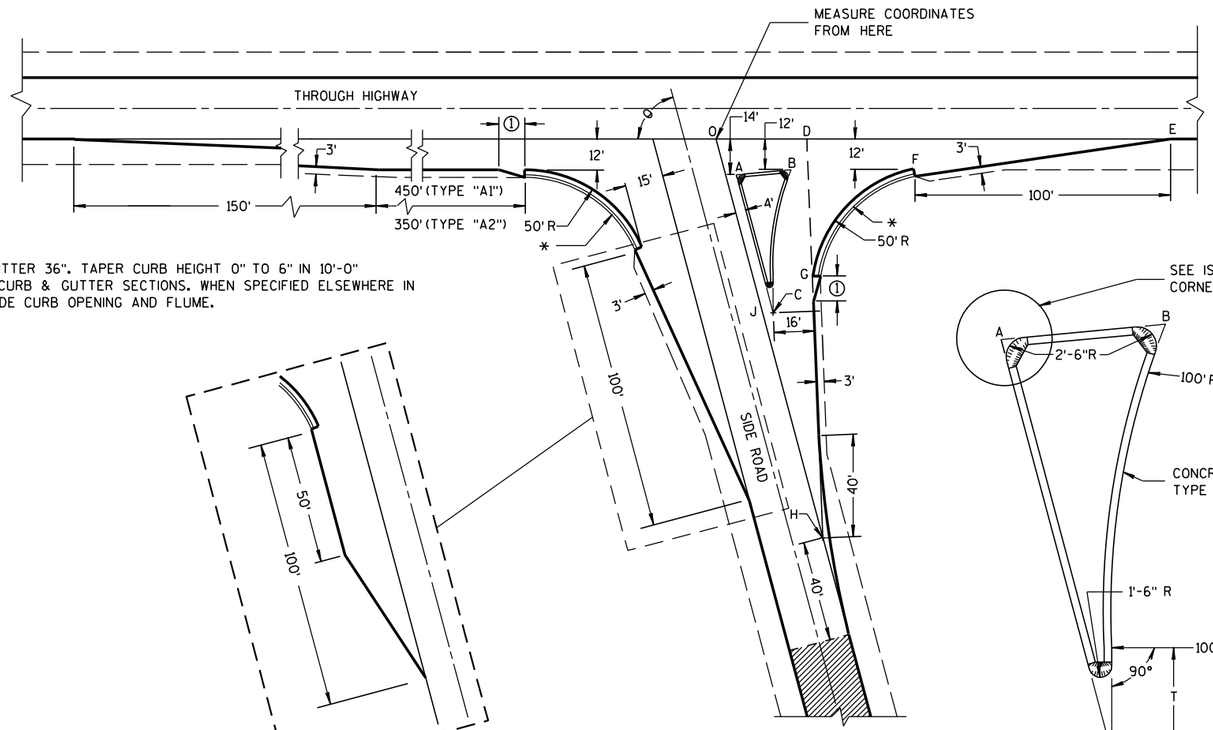
ISLAND CORNER DETAIL

(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)

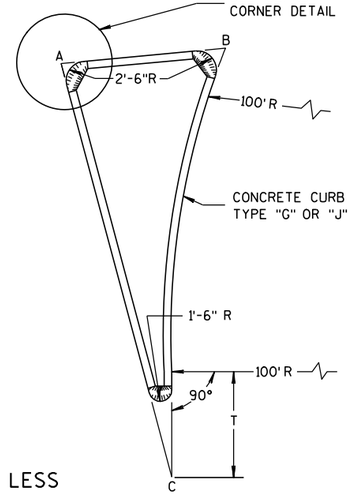
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10' TYPICAL.





θ = ACUTE ANGLES 80° OR LESS



SIDE ROAD WIDENING AND TAPER REQUIRED WHERE
THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS

TABLE OF DIMENSIONS FOR
VARIABLE SIDE ROAD INTERSECTION ANGLES
(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

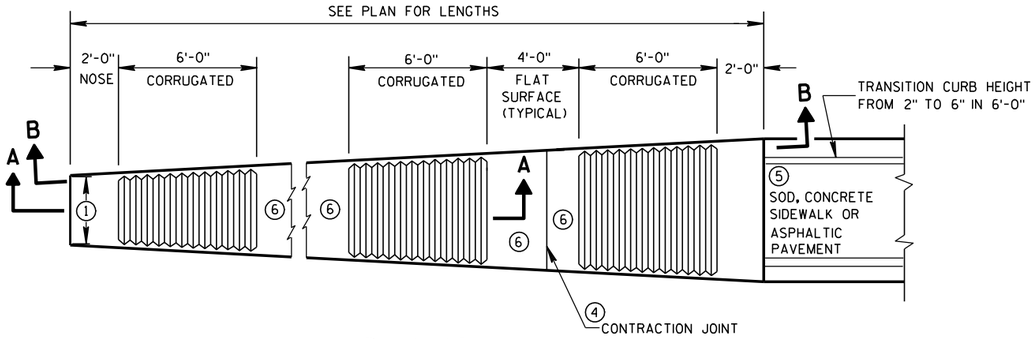
ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT "O") X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 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" & "A2" SIDE ROAD INTERSECTION DETAILS

AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED	
12/17/02 DATE	/S/ Beth Cannestra CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA	

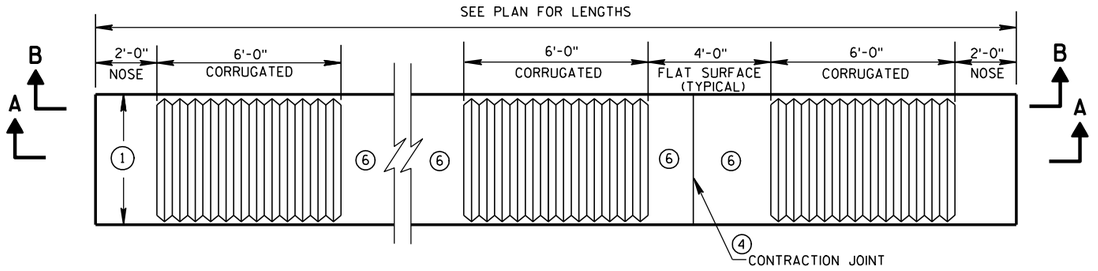
6

S.D.D. 9 A 1-12b



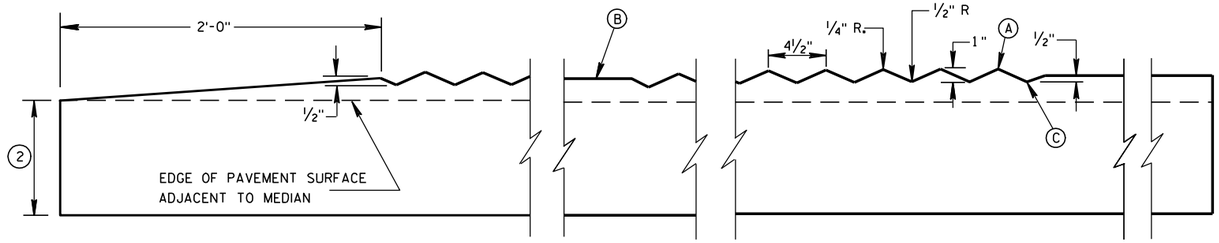
PLAN VIEW

VARIABLE WIDTH CONCRETE CORRUGATED MEDIAN



PLAN VIEW

UNIFORM WIDTH CONCRETE CORRUGATED MEDIAN



SECTION A-A

LONGITUDINAL SECTION

GENERAL NOTES

(1) SEE PLANS FOR CONSTANT OR VARIABLE WIDTH.

(2) THE DEPTH OF THE CONCRETE CORRUGATED MEDIAN SHALL BE 9-INCHES UNLESS SHOWN OTHERWISE IN THE PLAN.

ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN IN THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

(2) ASPHALTIC CONCRETE OVER NEW OR EXISTING CONCRETE BASE COURSE, OR PAVEMENT.

(3) ASPHALTIC PAVEMENT OVER BASE AGGREGATE DENSE.

(3) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

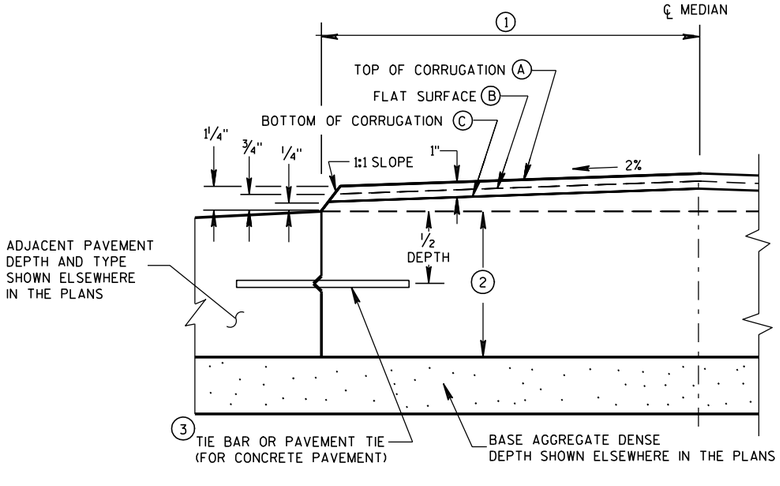
INSTALL TIE BARS TO MAINTAIN A MINIMUM OF 3-INCHES OF COVER BETWEEN THE TIE BAR AND THE CONCRETE SURFACE (BOTTOM AND TOP).

PAVEMENT TIES REQUIRED IN EXISTING CONCRETE PAVEMENT OR CONCRETE BASE COURSE, PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

(4) CONCRETE CORRUGATED MEDIAN CONTRACTION JOINTS SHALL BE CONSTRUCTED TO MATCH THE JOINTS IN ADJACENT CONCRETE PAVEMENT. WHERE ADJACENT PAVEMENT IS ASPHALT WITH BASE AGGREGATE DENSE. TRANSVERSE CONTRACTION JOINTS SHALL BE PROVIDED AT 20 FOOT INTERVALS.

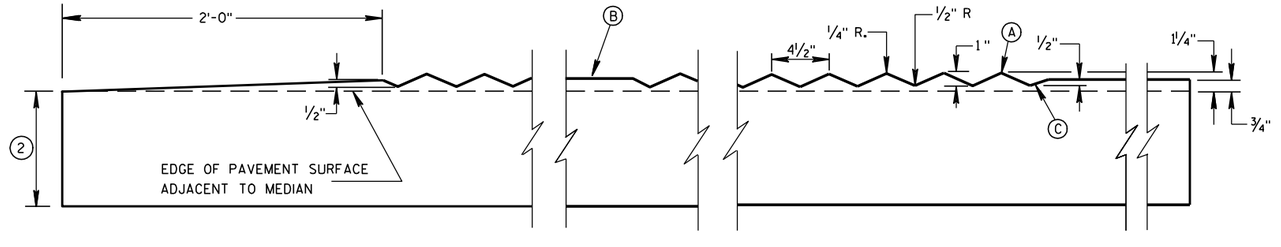
(5) SURFACE TYPE AND DETAILS ARE DEFINED ELSEWHERE IN THE PLAN.

(6) YELLOW MARKING ON FLAT SURFACE WHEN MEDIAN SEPARATES OPPOSING TRAFFIC.



HALF CROSS SECTION

(2) CONCRETE CORRUGATED MEDIAN AND ADJACENT PAVEMENT



SECTION B-B

LONGITUDINAL SECTION

CONCRETE CORRUGATED MEDIAN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

12/17/07 — DATE

/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER

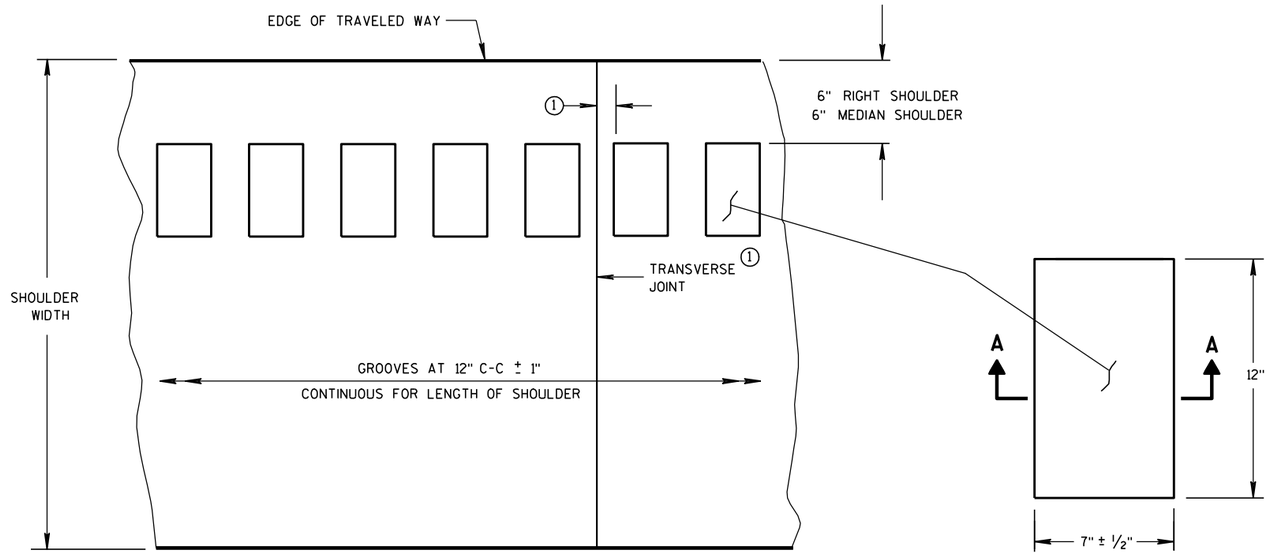
FHWA

6

S.D.D. 11 B 1-5

6

S.D.D. 11 B 1-5



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

PLACEMENT DETAIL FOR MILLED RUMBLE STRIP

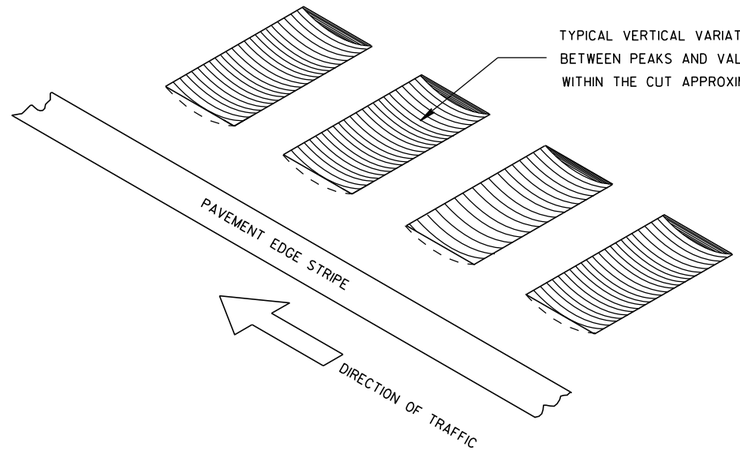
GENERAL NOTES

DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

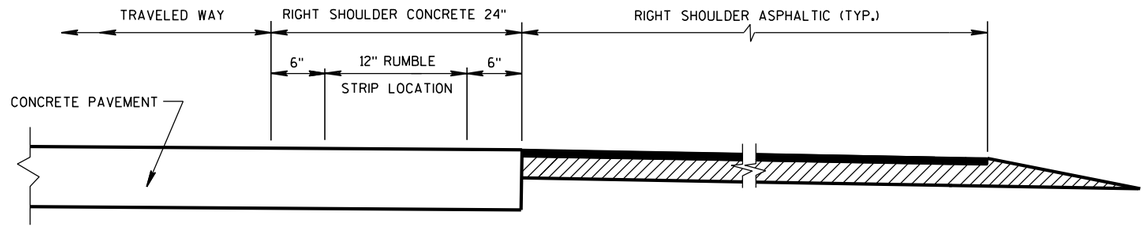
RUMBLE STRIPS ON EXPRESSWAYS

DO NOT INSTALL RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIAL DRIVEWAYS OR ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES OR TURN LANE TAPERS. THE ATTACHED STANDARD DETAIL DRAWING SHOWS THE LOCATION OF THE RUMBLE STRIPS AT INTERCHANGE AREAS.

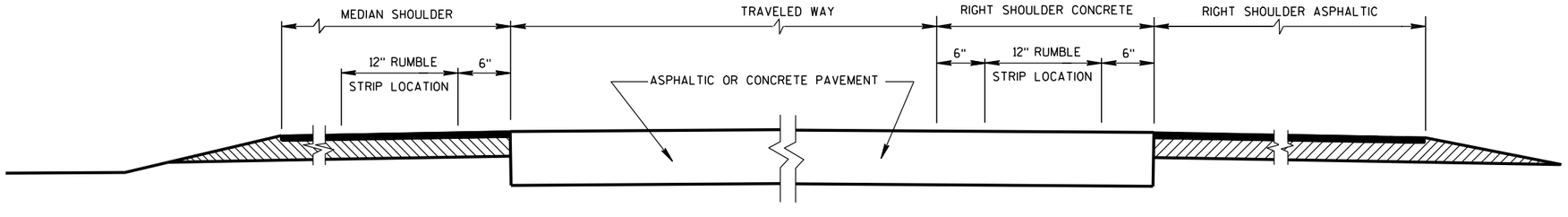
(1) CONCRETE PAVEMENT - RUMBLE STRIPS SHALL BE A MINIMUM OF 6" AWAY FROM TRANSVERSE JOINTS.



ISOMETRIC



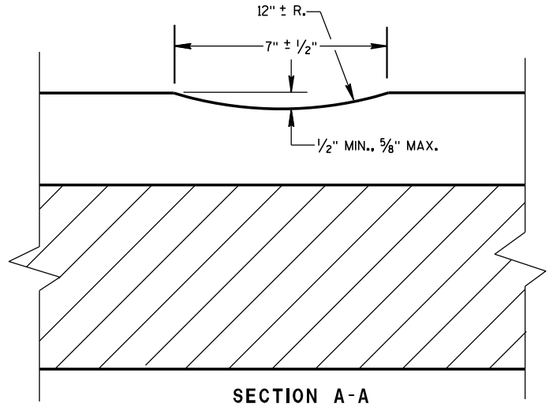
SECTION VIEW
CONCRETE PAVEMENT EXTENDS INTO RIGHT SHOULDER)



SECTION VIEW

TYPICAL LOCATIONS OF SHOULDER RUMBLE STRIPS IN RURAL DIVIDED HIGHWAYS

(ONE ROADWAY IS SHOWN)



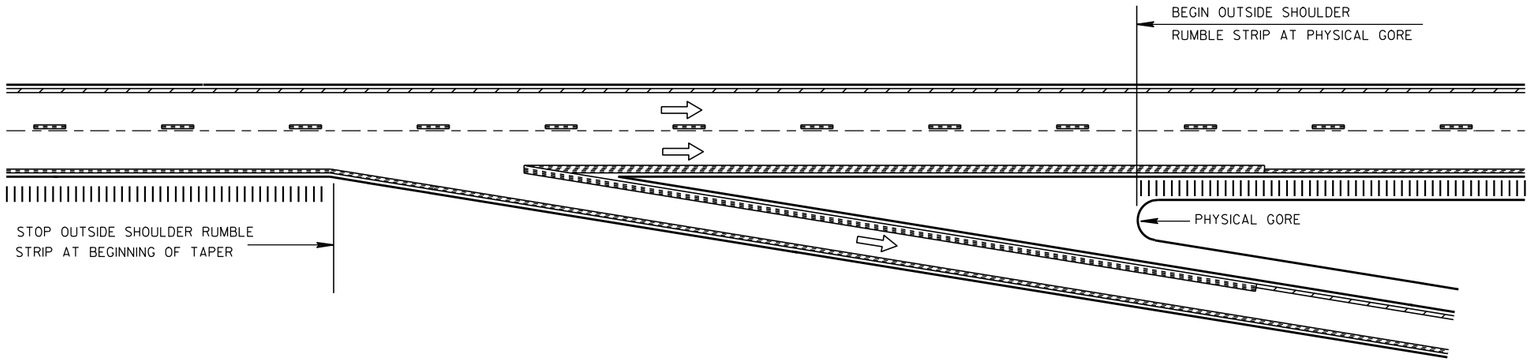
SECTION A-A

SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 13 A 5-4a



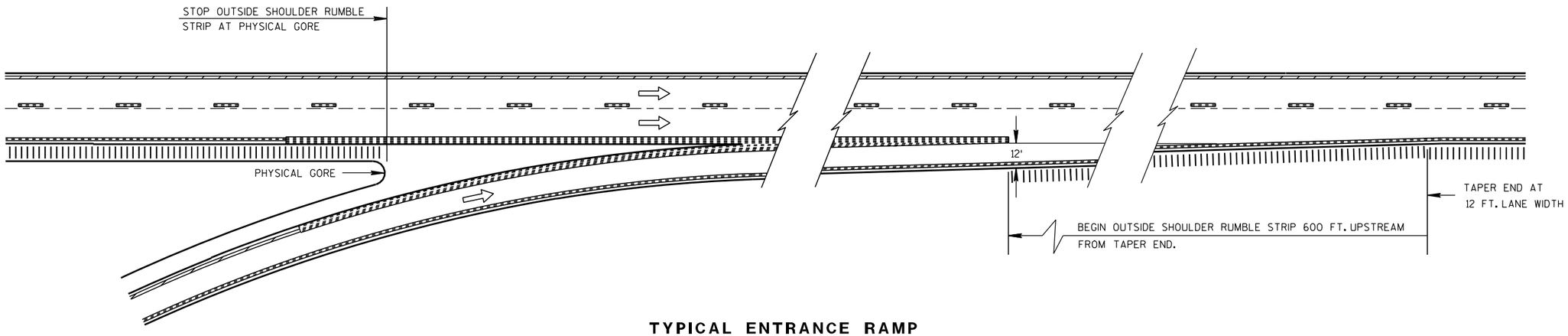
TYPICAL EXIT RAMP

NOTE:
ARROW SYMBOL (⇨)
SHOWS DIRECTION OF TRAVEL

NOTES:

NO RUMBLE STRIP ON EXIT, DIRECTIONAL, OR ENTRANCE RAMPS, EXCEPT NEAR THE ENTRANCE TAPER END AS SHOWN.

PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.



TYPICAL ENTRANCE RAMP

RAMP AND GORE RUMBLE STRIP LOCATIONS

6

6

S.D.D. 13 A 5-4b

S.D.D. 13 A 5-4b

SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

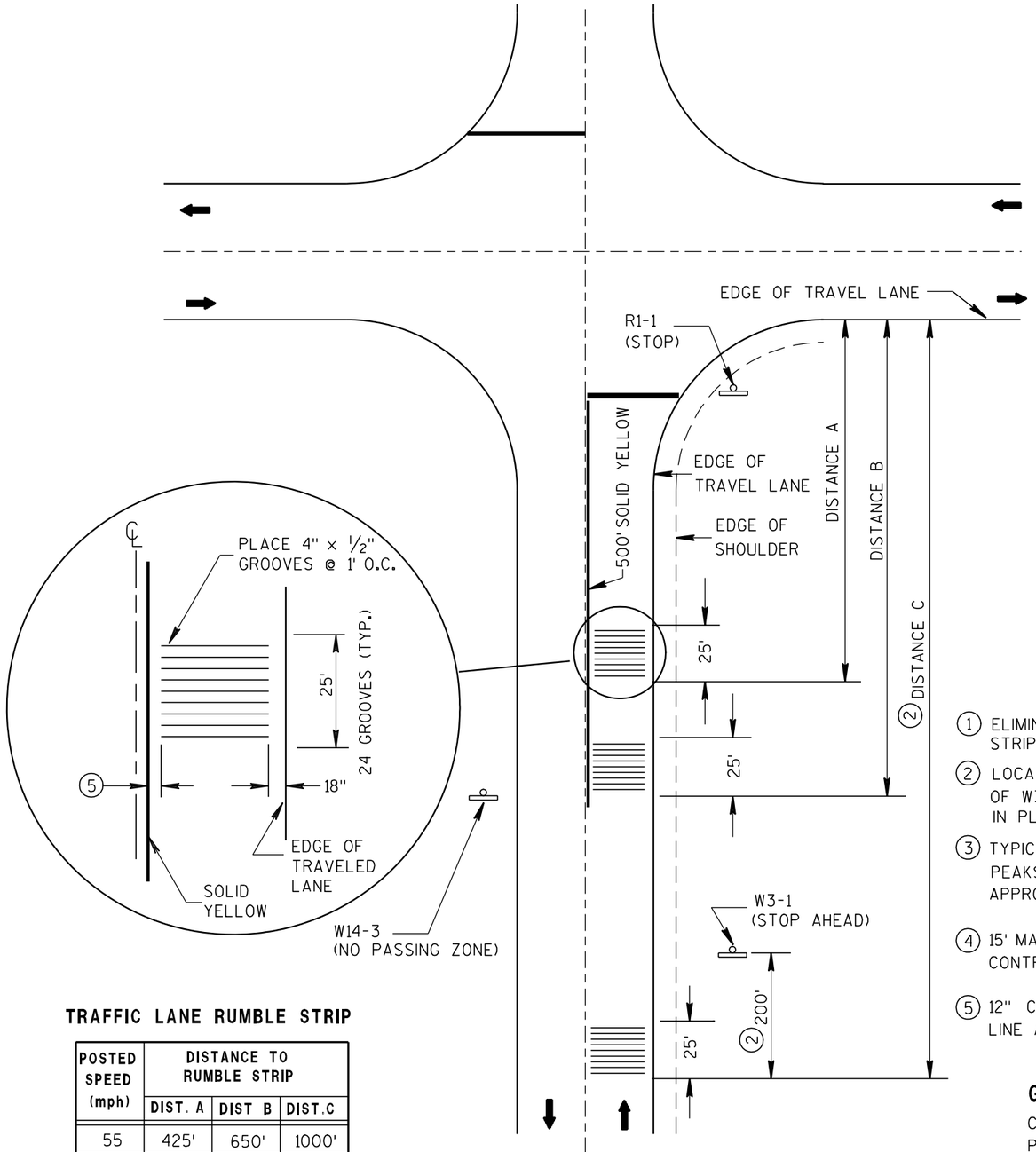
APPROVED

8/17/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

365

FHWA



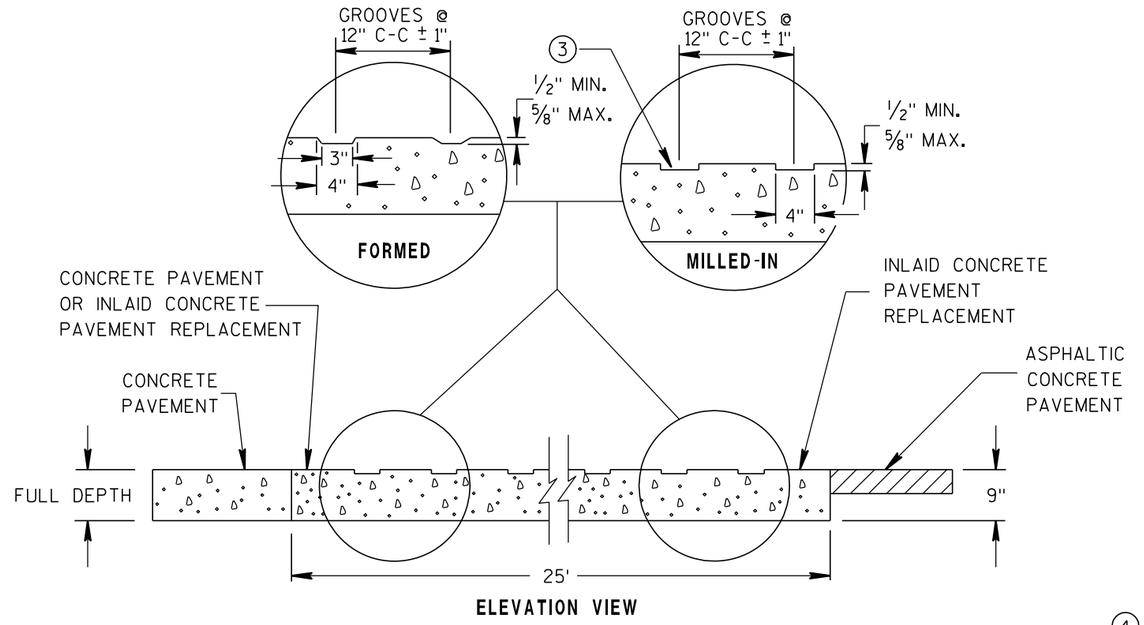
ARROW SYMBOL (➡) SHOWS DIRECTION OF TRAVEL

PLAN VIEW

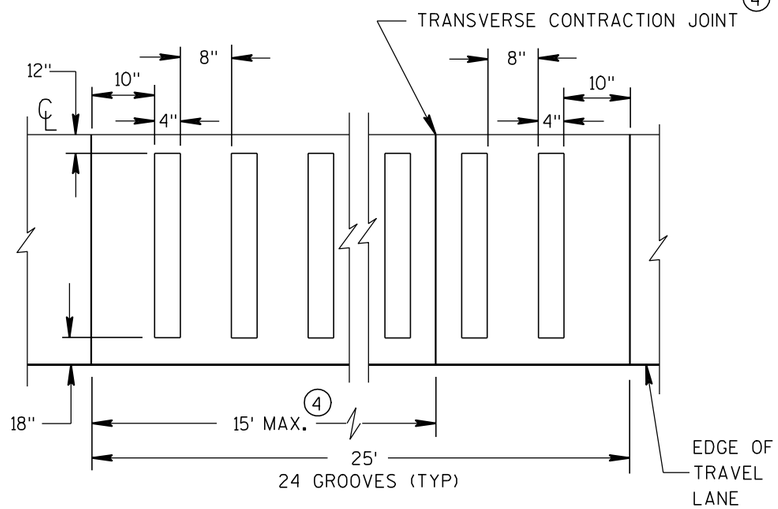
RUMBLE STRIP LOCATION

TRAFFIC LANE RUMBLE STRIP

POSTED SPEED (mph)	DISTANCE TO RUMBLE STRIP		
	DIST. A	DIST B	DIST.C
55	425'	650'	1000'
50	325'	450'	800'
45	275'	400'	650'
40	225'	(1)	550'
35	175'	(1)	475'
≤ 30	125'	(1)	425'



ELEVATION VIEW



PLAN VIEW

CONCRETE PAVEMENT MILLED-IN OR TOOLED-IN

(1) ELIMINATE THE MIDDLE SET OF RUMBLE STRIPS.

(2) LOCATE RUMBLE STRIP 200' IN ADVANCE OF W3-1 SIGN AS SHOWN. IF W3-1 IS NOT IN PLACE, USE DISTANCE C.

(3) TYPICAL VERTICAL VARIATION BETWEEN PEAKS AND VALLEYS WITHIN THE CUT APPROXIMATELY 1/16"

(4) 15' MAX. SPACING FOR TRANSVERSE CONTRACTION JOINT

(5) 12" CLEAR BETWEEN THE SOLID YELLOW LINE AND THE EDGE OF THE RUMBLE

GENERAL NOTES

CONTRACTOR SHALL CONFIRM RUMBLE STRIP LOCATION WITH THE ENGINEER PRIOR TO INSTALLATION. THE ENGINEER MAY MODIFY THE RUMBLE STRIP LOCATION AS FIELD CONDITIONS DICTATE.

EXTEND CONCRETE FROM THE ℄ TO THE EDGE OF TRAVEL WAY.

PAVEMENT MARKING AND SIGNING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

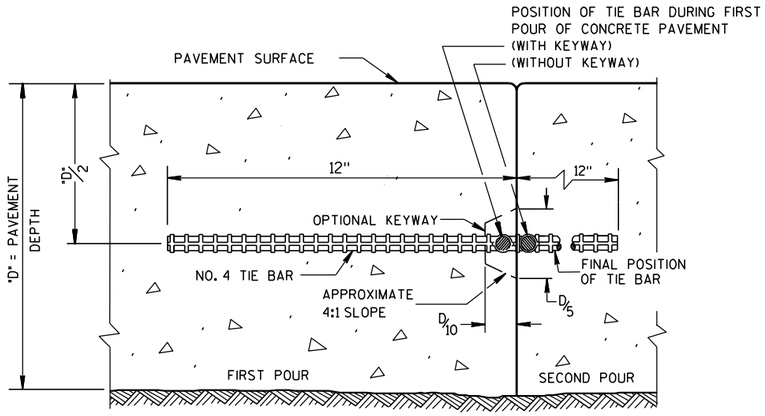
CONCRETE RUMBLE STRIPS AT INTERSECTION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

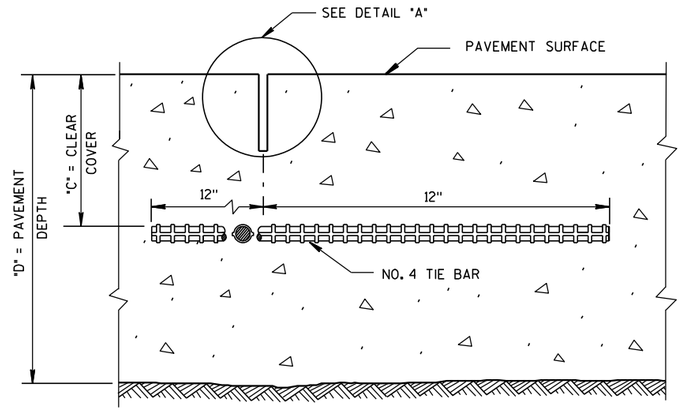
APPROVED
8/17/2011 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 13 A 9-1



CONSTRUCTION JOINT



SAWED JOINT

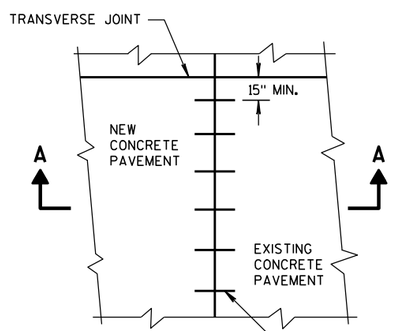
GENERAL NOTES

DO NOT SEAL OR FILL LONGITUDINAL JOINTS.

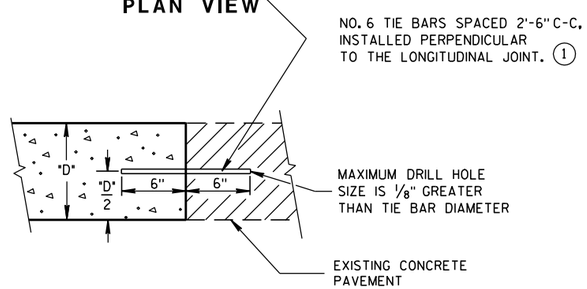
CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

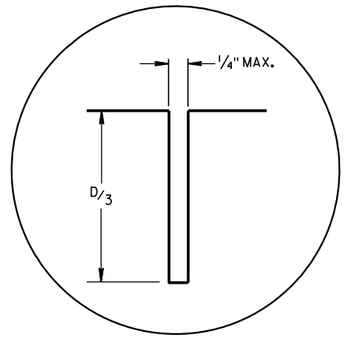
(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



PLAN VIEW

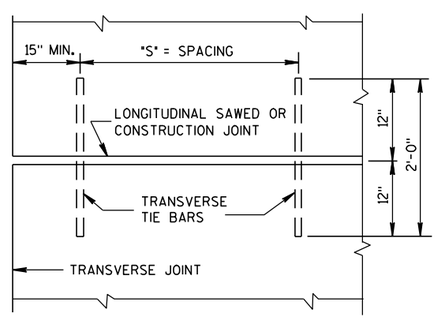


SECTION A-A
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"

PAVEMENT DEPTH "D"	CLEAR COVER "C"	MAXIMUM TIE BAR SPACING "S"	
		PAVEMENT WIDTH	
		24' OR 26'	≥ 30'
6, 6 1/2"	3"±1/2"	48"	42"
7, 7 1/2"	3 1/4"±1"	45"	36"
8, 8 1/2"	3 3/4"±1"	39"	30"
9, 9 1/2"	4 1/4"±1"	33"	27"
10, 10 1/2"	4 3/4"±1"	30"	24"
11, 11 1/2"	5 1/4"±1"	27"	21"
12"	5 3/4"±1"	24"	21"



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10-5-2010
DATE

/S/ Deb Bischoff
PAVEMENT POLICY & DI 367 INEER

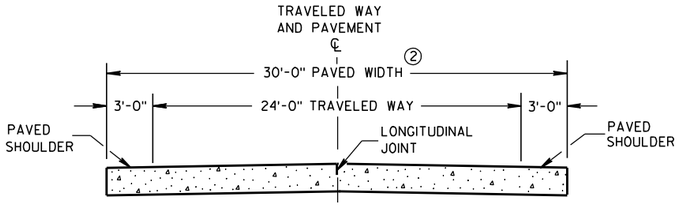
FHWA

6

S.D.D. 13 C 1-15

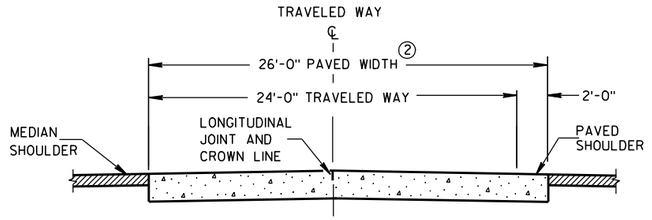
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S.D.D. 13 C 1-15

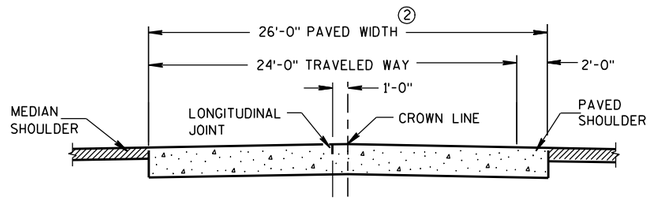


SECTION A-A ①

TWO-LANE TWO-WAY HIGHWAY



SECTION B-B



ALTERNATIVE SECTION B-B

①

DIVIDED HIGHWAY

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

DO NOT SEAL OR FILL CONTRACTION JOINTS.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, CENTER THE DOWEL ASSEMBLY ACROSS THE LANES. LOCATE THE INNER AND OUTER MOST DOWEL BARS SO THAT THE CENTER OF THE BARS ARE A MINIMUM OF 6 INCHES AND A MAXIMUM OF 12 INCHES FROM THE LONGITUDINAL JOINT AND THE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 4 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.

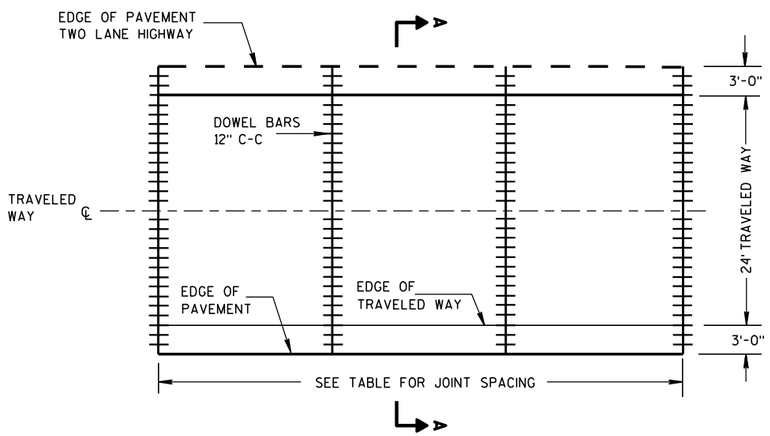
THE CONTRACTOR MAY INSERT TIE BARS THROUGH THE HEADER BOARD AFTER THE CONCRETE HAS BEEN PLACED.

① REFER TO TYPICAL CROSS SECTIONS FOR ADDITIONAL DETAILS.

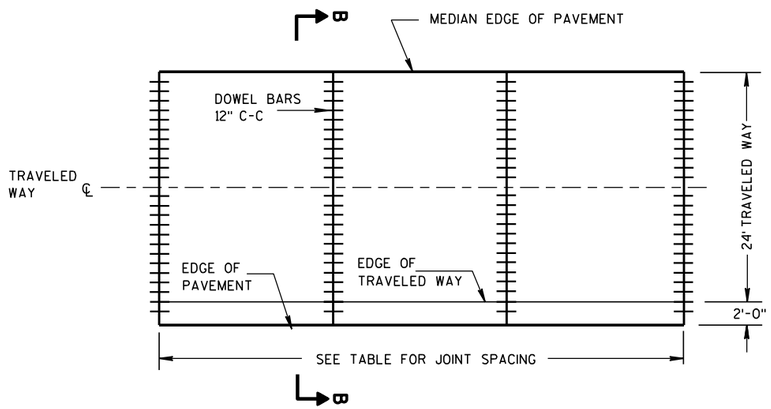
② MEASURE THE ENTIRE PAVED WIDTH INCLUDING THE PORTION(S) LABELED PAVED SHOULDER AS CONCRETE PAVEMENT.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'



CONTRACTION JOINT LAYOUT FOR TWO-LANE TWO-WAY HIGHWAY



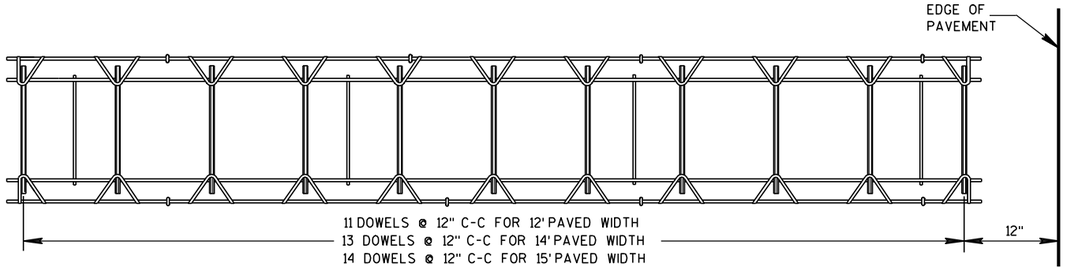
CONTRACTION JOINT LAYOUT FOR DIVIDED HIGHWAY

RURAL DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 13 C 11-10a



PLAN VIEW

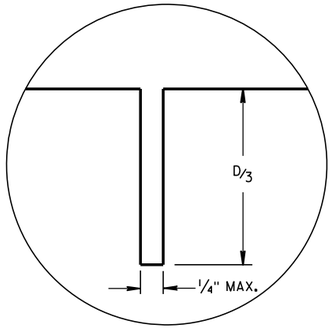


⑤

SIDE VIEW

(NORMAL TO CENTERLINE)

CONTRACTION JOINT DOWEL ASSEMBLY ①



JOINT DETAIL

GENERAL NOTES

① THE ENGINEER MAY APPROVE THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. THE CONTRACTOR MAY USE MECHANICAL DOWEL BAR INSERTERS INSTEAD OF DOWEL ASSEMBLIES.

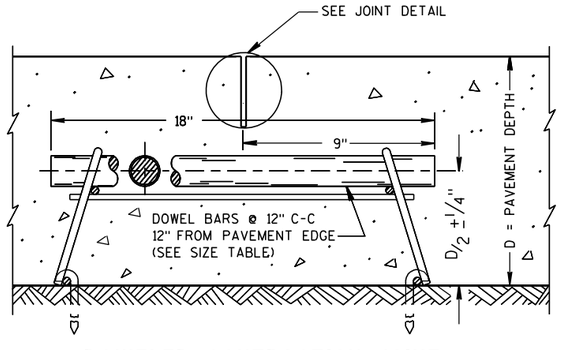
② ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY.

③ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

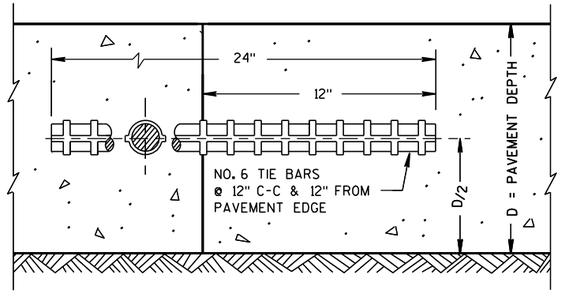
④ SPACE DOWEL BARS INSTALLED BY DRILLING 1'-3" ON CENTER. CENTER THE GROUPING OF DOWEL BARS INSIDE THE SLAB BASED ON ALL THE FOLLOWING SITUATIONS:

BETWEEN THE EDGES OF PAVEMENTS WITHOUT LONGITUDINAL JOINTS OR BETWEEN THE EDGE OF PAVEMENT AND NEAREST LONGITUDINAL JOINT OR BETWEEN TWO ADJACENT LONGITUDINAL JOINTS.

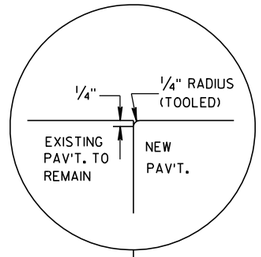
⑤ SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

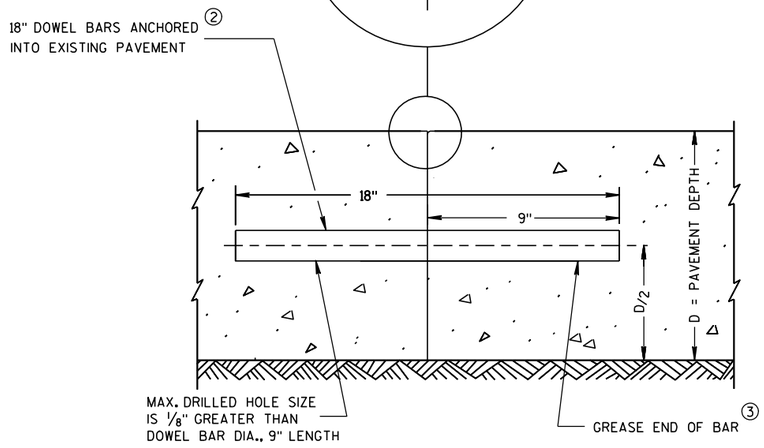


DOWELED CONTRACTION JOINT



CONSTRUCTION JOINT





TRANSVERSE CONTRACTION JOINTS ABUTTING EXISTING PAVEMENT

④ **DOWEL BAR DETAIL**

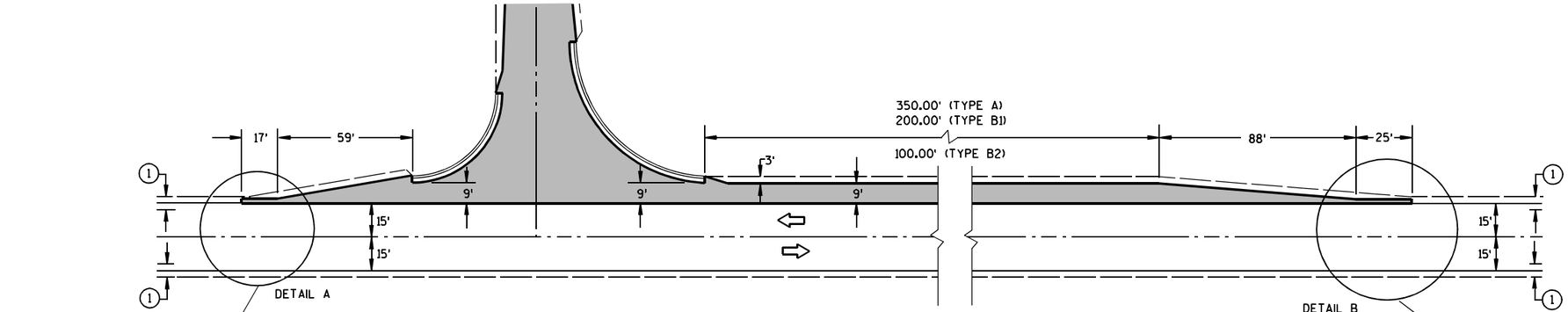
RIRAL DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

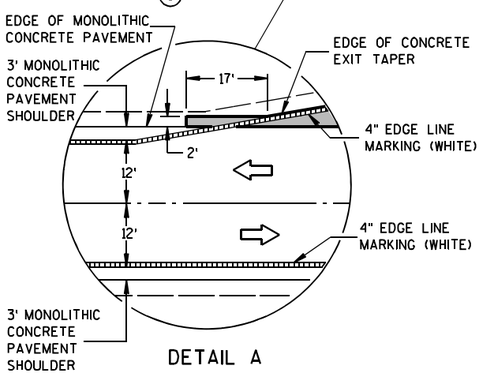
APPROVED
12/11/09 — DATE
/S/ Deb Bischoff — PAVEMENT POLICY & DESIGNER
FHWA

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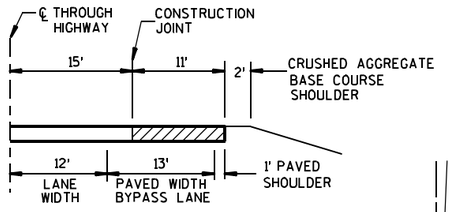
S.D.D. 13 C 11-10b



RIGHT TURN LANE AND EXIT TAPER

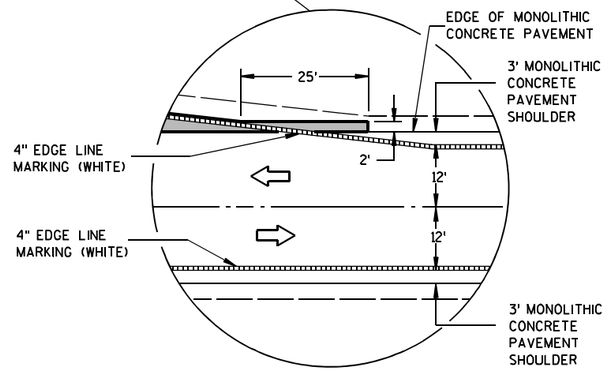


DETAIL A

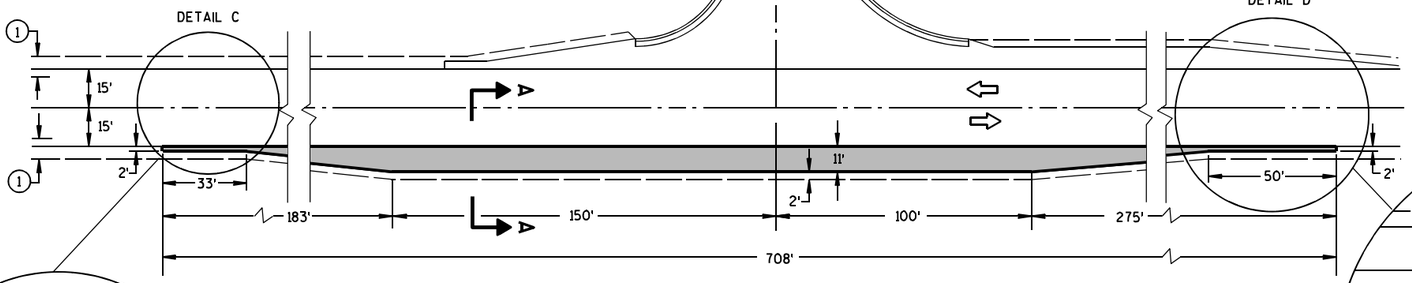


SECTION A-A

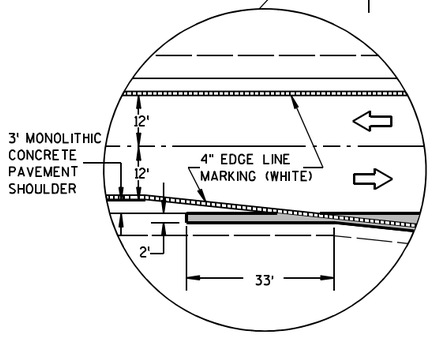
(SHOWING BYPASS LANE AND SHOULDER)



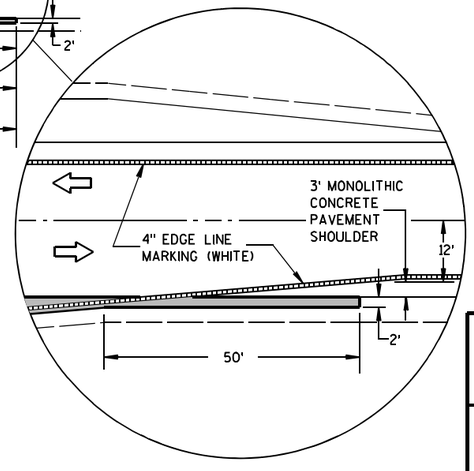
DETAIL B



TWO LANE UNDIVIDED HIGHWAY TEE INTERSECTION BYPASS LANE



DETAIL C



DETAIL D

GENERAL NOTES

CONTINUE SAW CUT CONTRACTION JOINT ACROSS TURN LANE, EXIT TAPER AND PASSING LANE.

PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

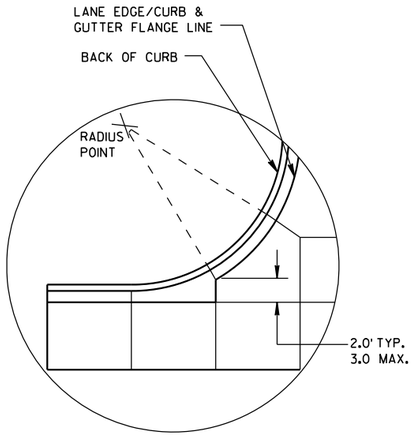
SHOULDER WIDTH TABLE (1)		
DESIGN CLASS	PAVED	TOTAL
A1	3 ft.	6 ft.
C3, L4	3 ft.	6 ft.
A2	3 ft.	10 ft.
C4, L5	3 ft.	8 ft.

CONCRETE PAVEMENT JOINT DETAILS

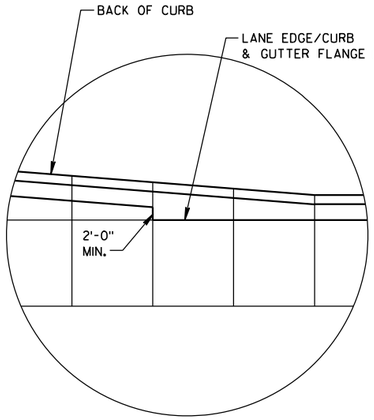
CONCRETE JOINT DETAIL FOR TEE INTERSECTION BYPASS LANE AND RIGHT TURN LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

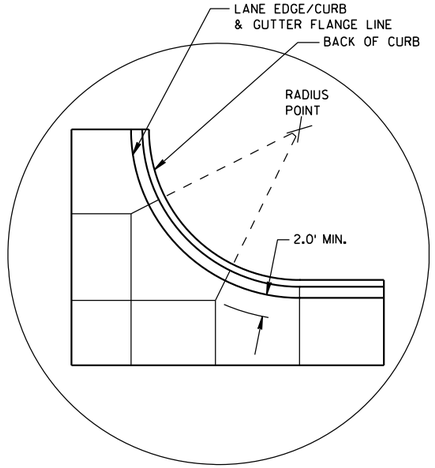
APPROVED
5/27/1998 DATE
/S/ Rory L. Rhinehart
CHIEF ROADWAY DEVELOP 370 INEER
FHWA



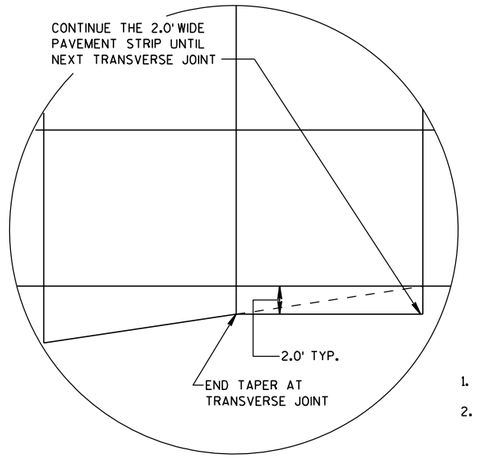
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G. MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

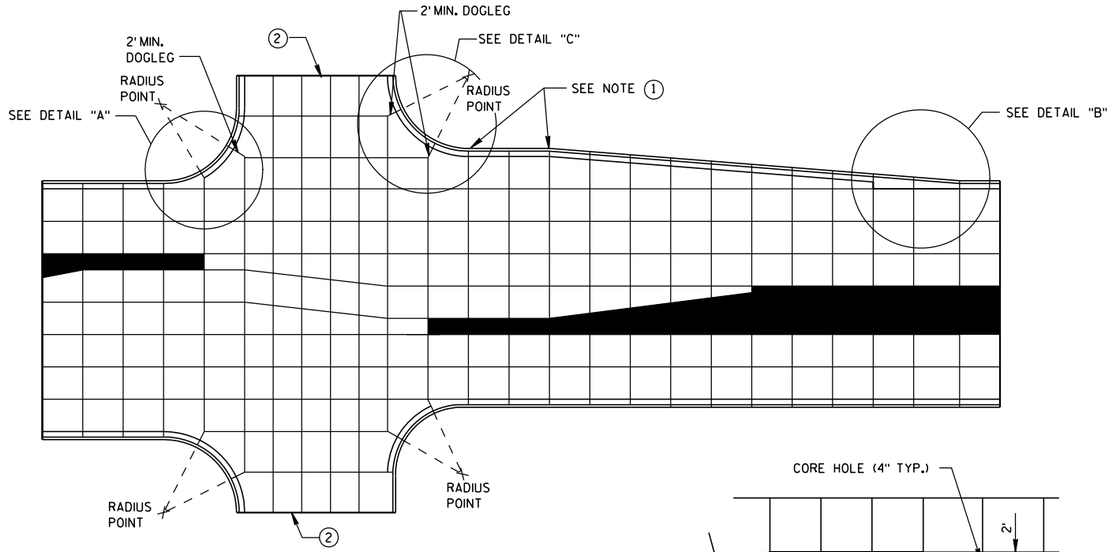
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

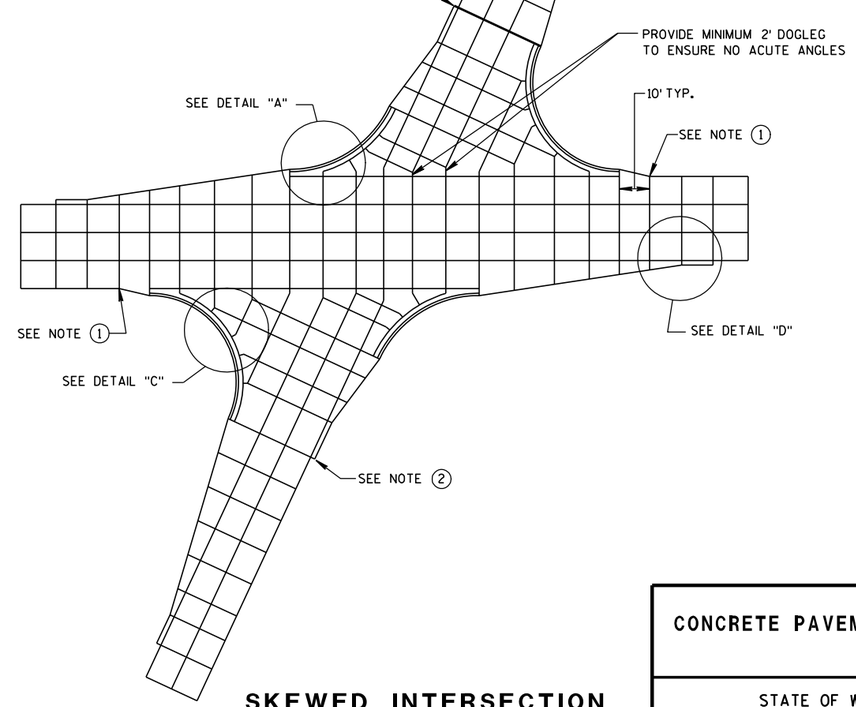
1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH EDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



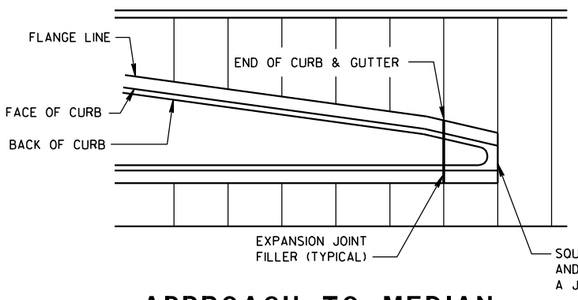
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

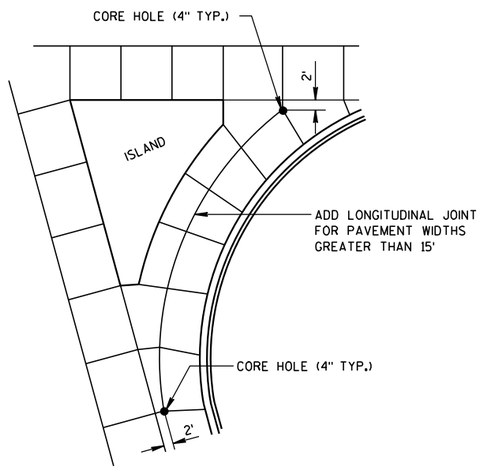
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6½"	12'
7", 7½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
S.D.D. 13 C 18-1a

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) W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POSTS WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS. APPROVED PLASTIC BLOCKOUT DESIGNS MAY VARY FROM THIS TYPICAL DETAIL WHEN USED IN CONJUNCTION WITH STEEL POSTS.

DO NOT MIX STEEL POSTS AND WOOD POSTS IN A SINGLE INSTALLATION.

(2) USE STRUCTURAL STEEL POSTS CONFORMING TO ASTM A 36. GALVANIZED POSTS ACCORDING TO AASHTO M 111. EITHER SET THE POSTS IN DRILLED HOLES OR DRIVE TO GRADE. REMOVE MUSHROOMING CAUSED BY DRIVING AND REPAIR DAMAGED SPELTER COATING ON GALVANIZED POSTS.

(3) INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

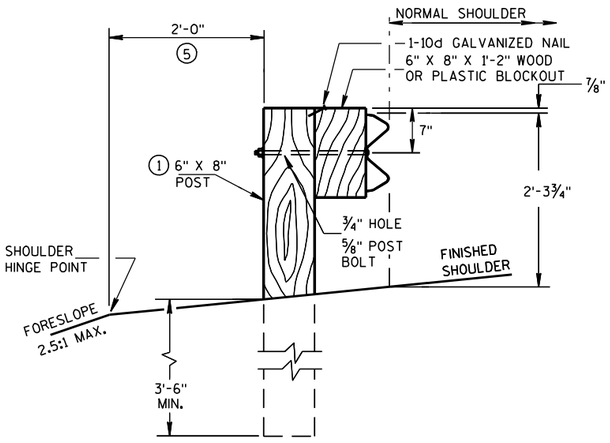
(4) USE EITHER WOOD OR APPROVED PLASTIC BLOCKOUTS ON WOOD POSTS.

(5) IF THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING, W BEAM (LHW).

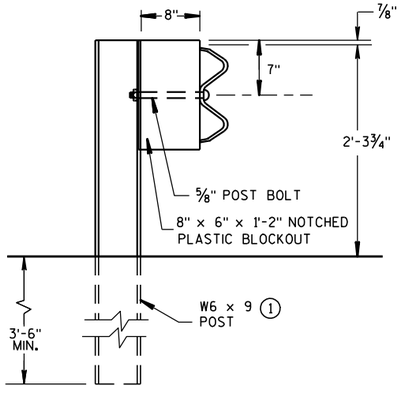
(6) IF ROCK IS ENCOUNTERED DURING EXCAVATION, THE ENGINEER MAY APPROVE USING A 12 INCH DIAMETER POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE APPROXIMATELY 2½ INCHES DEEP. CUT THE POSTS TO LENGTH AND PLACE IN YHE HOLE. BACKFILL WITH MATERIAL EXCAVATED FROM THE HOLE AND COMPACT ADEQUATEY.

INSTALL BEAM GUARD SECTIONS AND ALL NECESSARY HARDWARE ACCORDING TO THE APPLICABLE PLAN AND CURRENT STANDARD AND SUPPLEMENTAL SPECIFICATIONS.

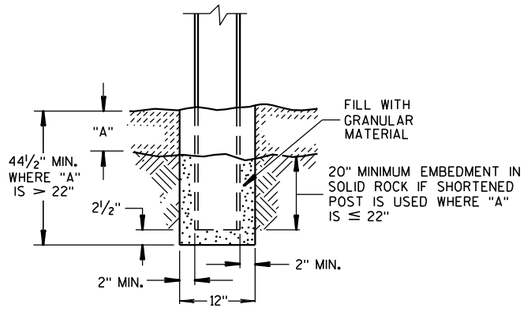
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURER'S TOLERANCES EXCEPT WHERE ALLOWABLE TOLERANCES ARE SHOWN.



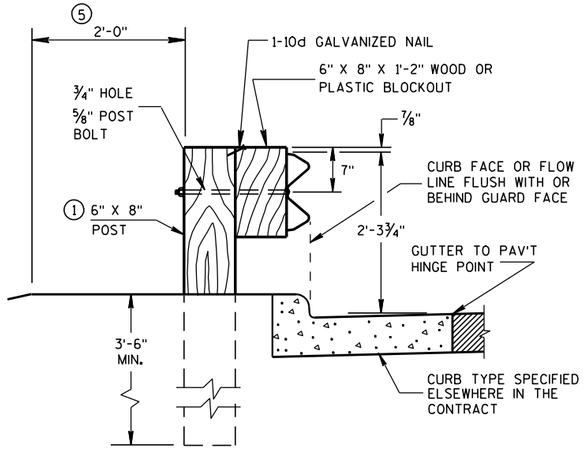
END VIEW
LOCATED ALONG A ROADWAY SHOULDER
STANDARD INSTALLATION



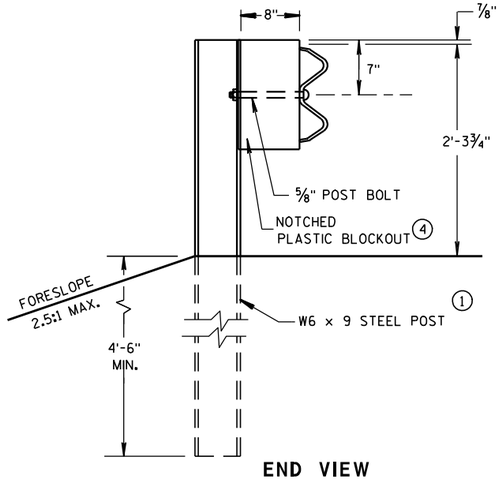
END VIEW
STEEL POST & NOTCHED
PLASTIC BLOCKOUT ALTERNATIVE
STANDARD INSTALLATION



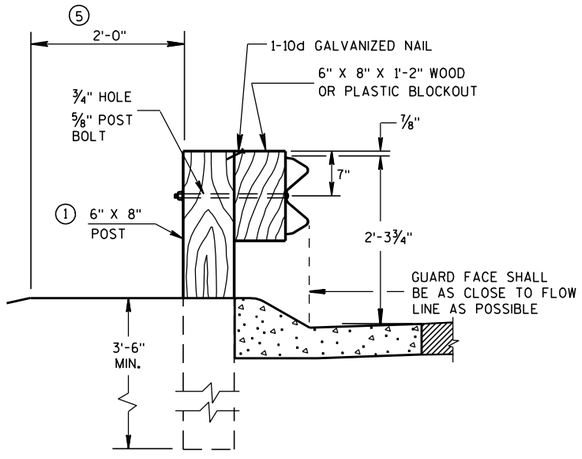
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (6)



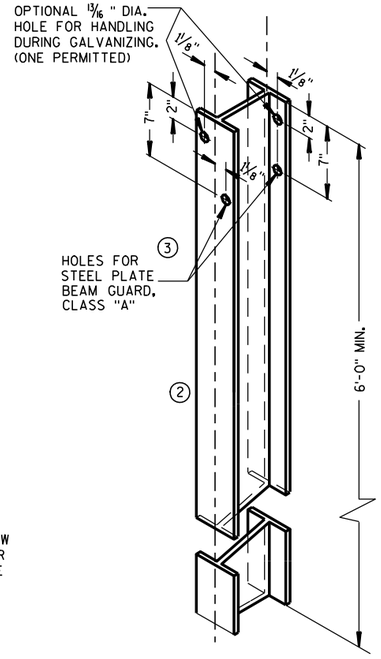
END VIEW
LOCATED ALONG A CURBED ROADWAY



END VIEW
LONGER POST AT HALF
POST SPACING W BEAM
(LHW)

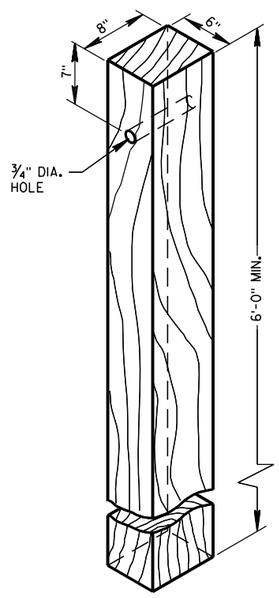


END VIEW
LOCATED ALONG A
MOUNTABLE CURBED ROADWAY

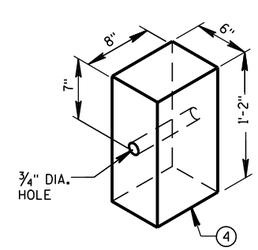


STEEL POST &
HOLE PUNCHING DETAIL
(W6 X 9) (1)

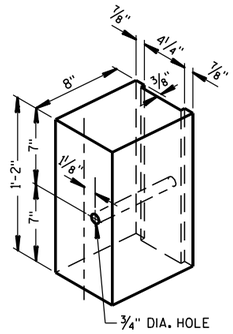
ALL HOLES 13/16" DIAMETER EXCEPT AS NOTED



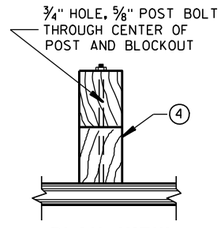
WOOD POST
(6"X8") NOMINAL



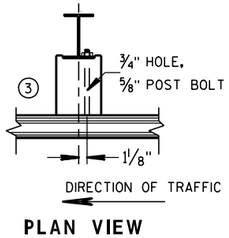
WOOD OR PLASTIC
BLOCKOUT FOR
WOOD POSTS



(1)
TYPICAL NOTCHED
PLASTIC BLOCKOUT
FOR STEEL POSTS



PLAN VIEW
WOOD POST,
BLOCKOUT & BEAM



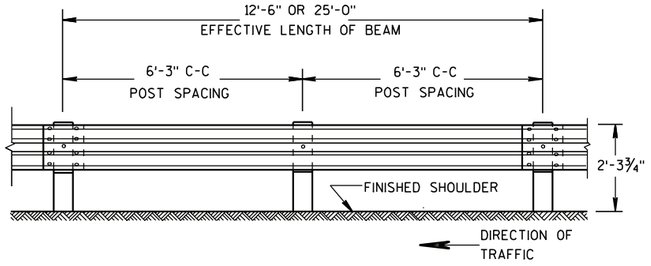
PLAN VIEW
STEEL POST, NOTCHED
PLASTIC BLOCKOUT & BEAM

TYPICAL INSTALLATION OF STEEL PLATE BEAM GUARD

STEEL PLATE BEAM GUARD,
CLASS "A"
INSTALLATION & ELEMENTS

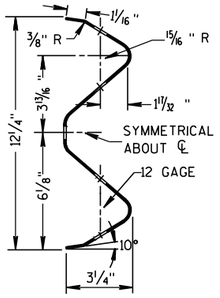
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
S.D.D. 14 B 15-7a

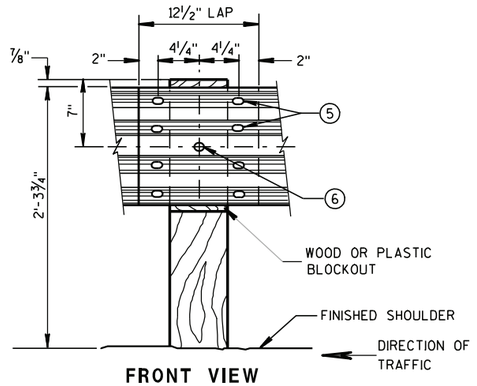


FRONT VIEW

POST SPACING STANDARD INSTALLATION



SECTION THRU W BEAM

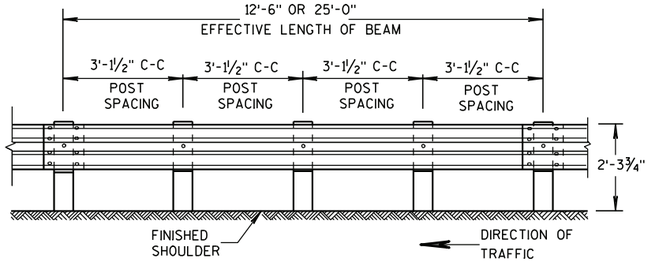


FRONT VIEW

BEAM SPLICE AT WOOD POST AND POST MOUNTING DETAIL

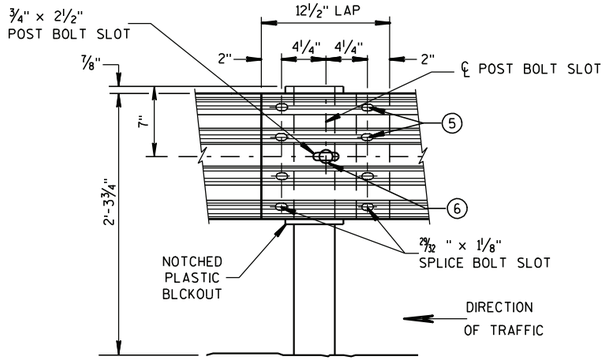
GENERAL NOTES

1. PROVIDE TYPE "H" SILVER REFLECTIVE SHEETING ON ALL REFLECTORS EXCEPT THOSE LOCATED ALONG THE LEFT EDGE OF ONE-WAY ROADWAYS, WHICH SHALL BE PROVIDED WITH TYPE "H" YELLOW REFLECTIVE SHEETING.
2. DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.
3. REVERSE EVERY OTHER REFLECTOR FOR 2-WAY VISIBILITY. THE CONTRACTOR MAY FURNISH TWO-SIDED REFLECTORS IN LIEU OF ONE-SIDED REFLECTORS.
4. PROVIDE AN ANGLE OF BEND OF 90° ± 1° FOR TWO-SIDED REFLECTORS.
5. 8 - 5/8" ϕ X 2 " BUTTON HEAD BOLTS WITH OVAL SHOULDERS & RECESS NUTS.
6. 5/8" ϕ X 1'-6" BUTTON HEAD BOLT AND AND RECESS NUT WITH ROUND WASHER UNDER NUT.



FRONT VIEW

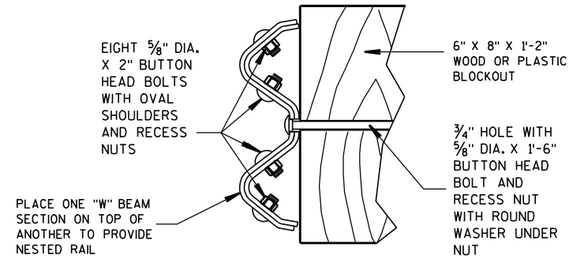
POST SPACING FOR LONGER POST AT HALF POST SPACING W BEAM (LHW)



FRONT VIEW

BEAM SPLICE AT STEEL POST

TYPICAL SPLICING DETAILS OF STEEL PLATE BEAM GUARD

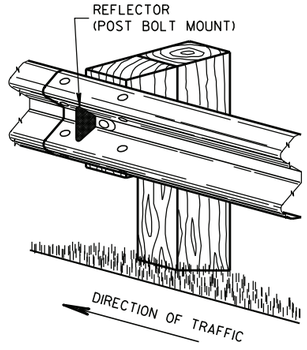


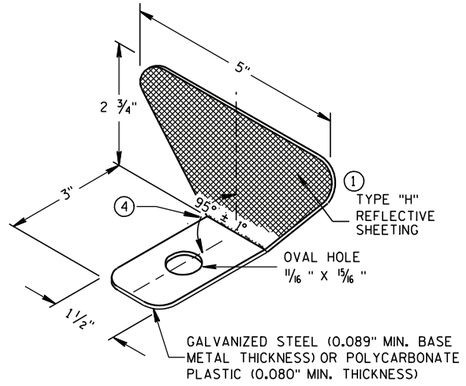
NESTED W BEAM (NW)

USE ALL OTHER STANDARD BEAM GUARD DETAILS FOR CONSTRUCTING NESTED W BEAM (NW)

REFLECTOR SPACING (2)

	BEAM GUARD LENGTH	REFLECTOR SPACING	NO. SURFACES REFLECTORIZED	MIN. NO. REFLECTORS
ONE WAY TRAFFIC	< 200'	50' C-C	1	3
	> 200'	100' C-C	1	
TWO WAY TRAFFIC	< 200'	25' C-C	1 (3)	6
	> 200'	50' C-C	1	
TWO WAY TRAFFIC	< 200'	50' C-C	2	3
	> 200'	100' C-C	2 (4)	



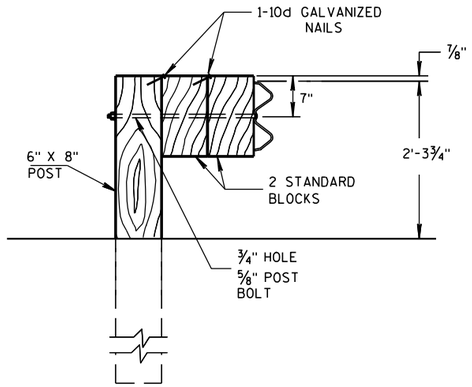


ONE SIDED REFLECTOR DETAIL AND TYPICAL INSTALLATION (1)

STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS

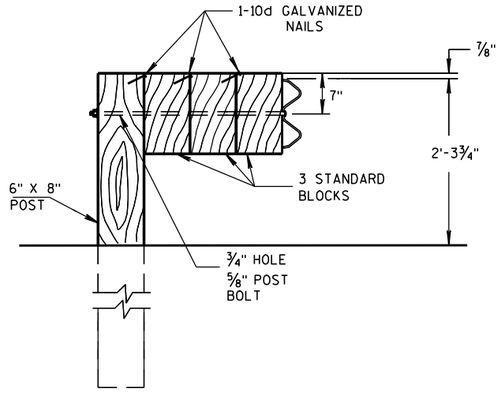
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6
S.D.D. 14 B 15-7b



DETAIL FOR DOUBLE BLOCKS

THE NUMBER OF DOUBLE BLOCK POSTS WITHIN A BARRIER RUN IS UNLIMITED

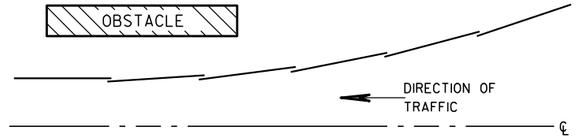


DETAIL FOR TRIPLE BLOCKS

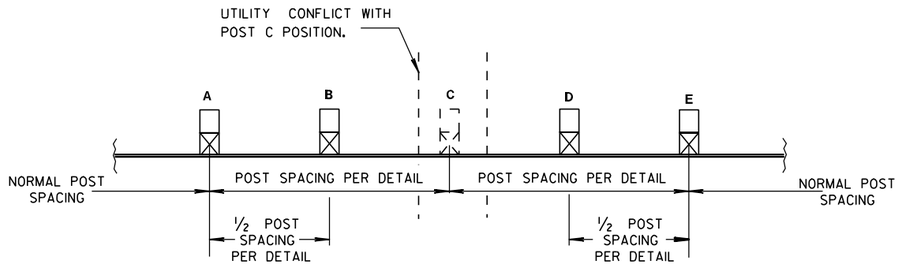
TRIPLE BLOCK DETAIL IS LIMITED TO ONE LOCATION WITHIN A BEAM GUARD RUN.

NOTES: USE DOUBLE OR TRIPLE BLOCKS WHEN UNDERGROUND OBSTACLES PREVENT THE POST FROM BEING INSTALLED.

DO NOT USE EXTRA 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.



PLAN VIEW
BEAM LAPPING DETAIL



POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION

STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

5/23/11 — DATE

/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER

374

ENT

FHWA

6

S.D.D. 14 B 15-7c

6

S.D.D. 14 B 15-7c

BILL OF MATERIALS

NOTE NO.	QTY.	DESCRIPTION
(1)	4	WOOD BREAKAWAY TERMINAL POST: 5½" X 7½" X 3'-9"
(2)	**	STEEL TUBE: OPTION 1 - QUANITY OF 4 TS 8" X 6" X 0.188", 4'-6" LONG OR OPTION 2 - QUANITY OF 2 TS 8" X 6" X 0.188", 6'-0" AND 2 TS 8" X 6" X 0.188", 4'-6" LONG
(3)	2	SOIL PLATE: 2'-0" X 1'-6" X ¼" **
(4)	4	WOOD BREAKAWAY CRT POST: 6" X 8" X 6'-0"
(5)	6	WOOD OFFSET BLOCKS: 6' X 8" X 1'-2"
(6)	1	PIPE SLEEVE: 2" X 5 ½" STANDARD PIPE
(7)	1	BEARING PLATE
(8)	1	BCT CABLE ASSEMBLY
(9)	1	CABLE ANCHOR BOX
(10)	1	STRUT & YOKE
(11)	1	STEEL PLATE BEAM, END PANEL 12 GA. 13'-6½" LONG FOR SKT-350, ET-2000 AND ET-2000 PLUS
(12)	3	STEEL PLATE BEAM: 12 GA. 13'-6½"
(13)	1	ET-2000/ET-2000 PLUS GUARDRAIL EXTRUDER OR SKT-350 IMPACT HEAD: AS FURNISHED BY MANUFACTURER
(14)	1	REFLECTIVE SHEETING TYPE H: 18" X 18"
(15)	1	E.A.T. MARKER POST

GENERAL NOTES

FOLLOW MANUFACTURE'S BOLTING RECOMMENDATIONS. IF NONE ARE AVAILABLE, INSTALL ⅝" ϕ X 1'-6" BUTTON HEAD BOLTS AT ALL POSTS EXCEPT FOR POST 1.

(A) THE SLOPE IN THE AREA BOUNDED BY THE EXTENDED VEHICLE RUNOUT PATH (EVRP), 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) THE 13 SLOT FIRST RAIL PANEL MAY BE USED IN LIEU OF THE 3 SLOT RAIL PANEL ON SKT-350 ONLY.

(D) THE TOP OF THE STEEL TUBE ON POSTS 1 THROUGH 4 SHALL NOT BE MORE THAN 3" ABOVE THE FINISH GROUND ELEVATION.

(E) THE CENTER OF THE UPPER 3½" DIAMETER HOLE ON POST 5 THROUGH 8 SHALL BE ¾" ABOVE THE FINISHED GROUND LINE.

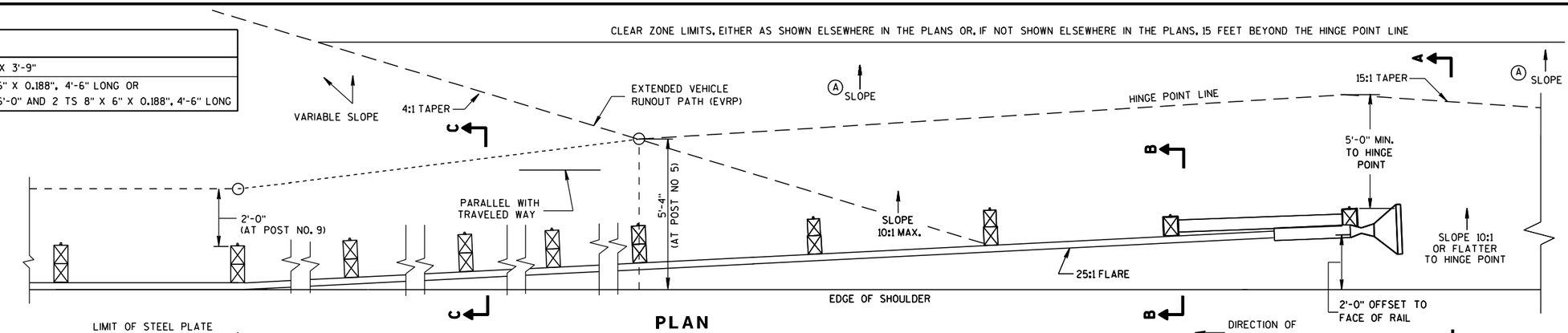
(F) SHEETING IS ATTACHED TO 0.040 ALUMINUM SHEET AND ATTACHED TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF-TAPPING SCREWS. ONE SCREW PER CORNER OF E.A.T.

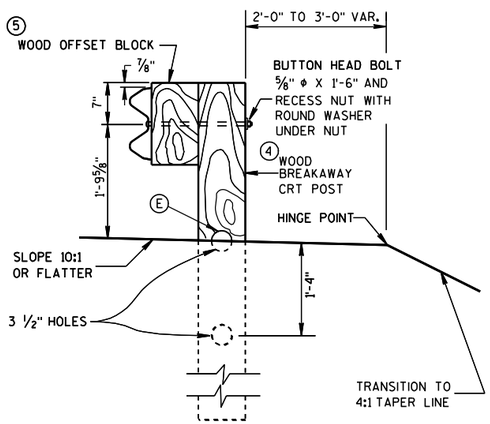
STEEL POSTS SHALL NOT BE ALLOWED FOR USE WITH ENERGY ABSORBING TERMINALS.

DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

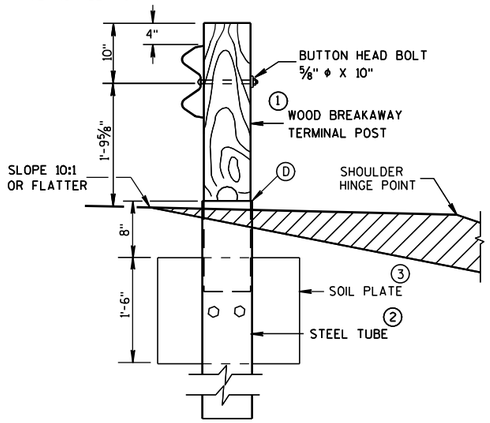
* DO NOT ATTACH BLOCKOUTS TO POSTS 1 AND 2.

** SDD SHOWS 4 - 54 INCH STEEL TUBES WITH SOIL PLATES INSTALLED ON POST 1 AND POST 2. POST 3 AND 4 DO NOT NEED SOIL PLATES. AN ALTERNATIVE INSTALLATION WOULD CONSIST OF 2 - 72 INCH STEEL TUBES ON POST 1 AND POST 2 AND 54 INCH SOIL TUBES ON POSTS 3 AND 4. THE ALTERNATIVE INSTALLATION DOES NOT REQUIRE SOIL PLATES.

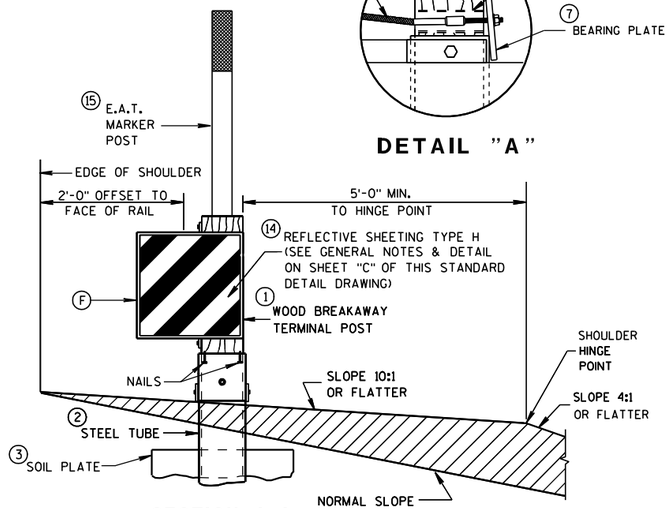




SECTION C-C
TYPICAL AT POST NOS. 6, 8

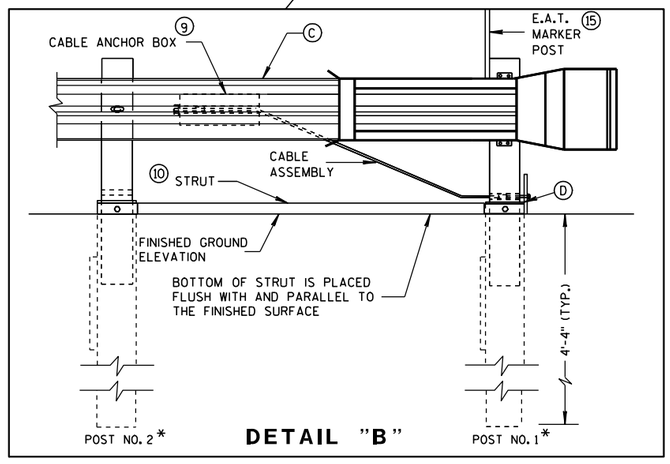


SECTION B-B
TYPICAL AT POST NO. 2*



DETAIL "A"

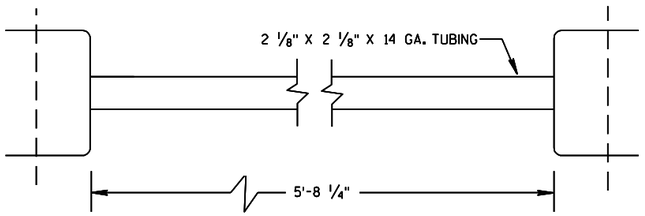
SECTION A-A
TYPICAL AT POST NO. 1*



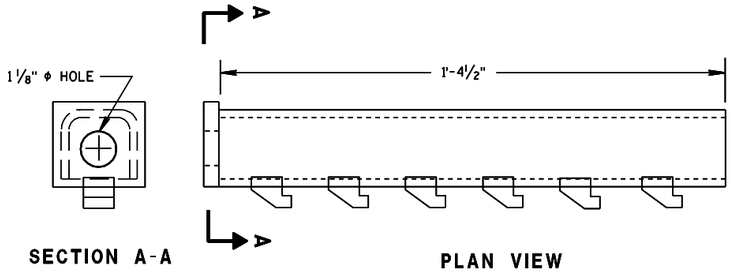
DETAIL "B"

STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL

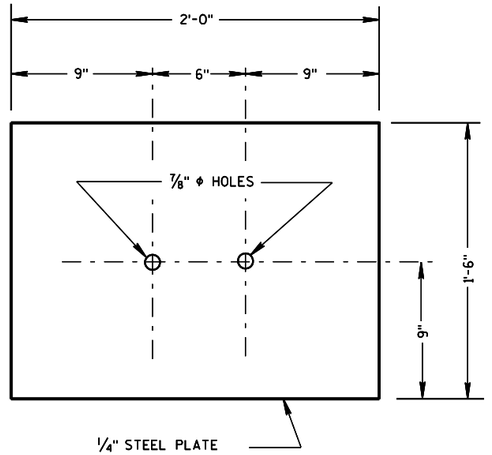
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



⑩ STRUT DETAIL (SKT-350)

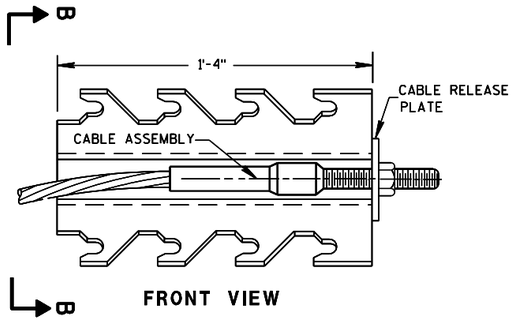


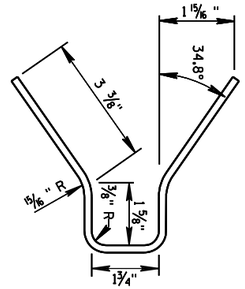
⑨ CABLE ANCHOR BOX (ET-2000/ET-2000 PLUS)



③ SOIL PLATE

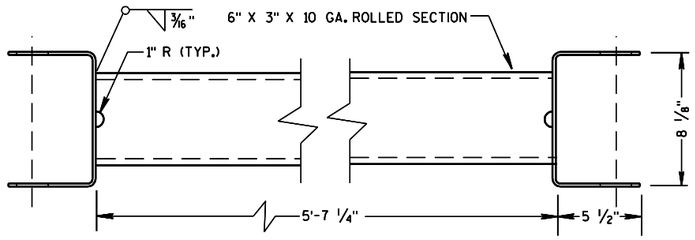
(SKT-350, ET-2000/ET-2000 PLUS)





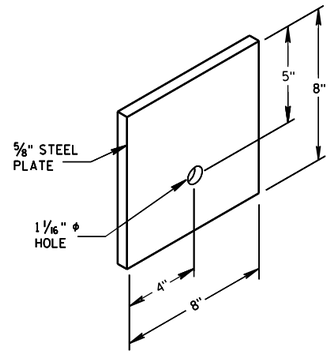
⑨ CABLE ANCHOR BOX (SKT-350)

(SKT-350)



⑩ STRUT DETAIL (ET-2000/ET-2000 PLUS)

(ET-2000/ET-2000 PLUS)



⑦ STEEL BEARING PLATE

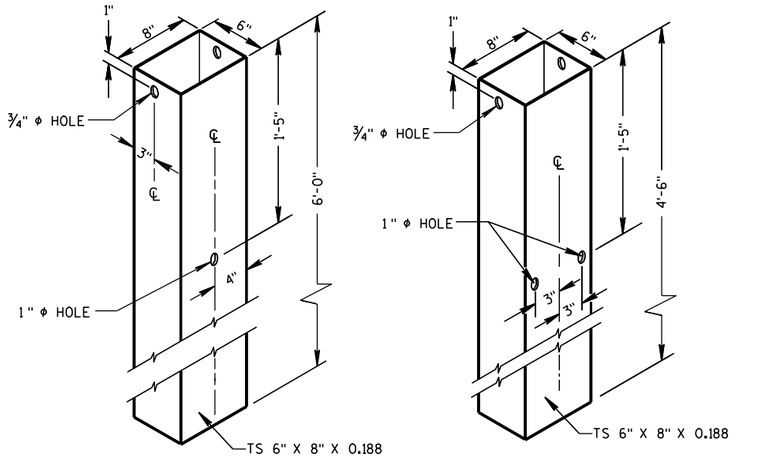
(SKT-350, ET-2000/ET-2000 PLUS)

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

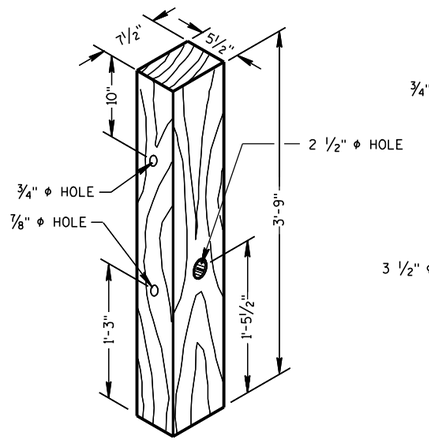
6

S.D.D. 14 B 24-7b

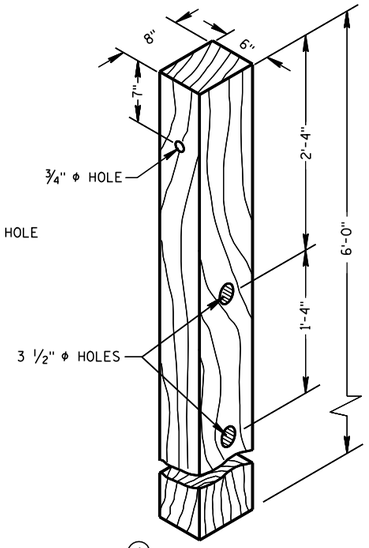


(2) 72" STEEL TUBE
(POSTS NO. 1-4

(2) 54" STEEL TUBE
(POSTS NO. 1-4



(1) TERMINAL POST
(POSTS NO. 1-4



(4) CRT POST
(POSTS NO'S 5-8

WOOD BREAKAWAY POSTS

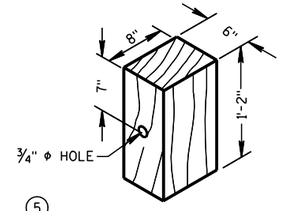
GENERAL NOTES

STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH, WHICH SHALL INCLUDE HARDWARE, STEEL PLATE BEAM GUARD, POSTS, REFLECTIVE SHEETING AND INSTALLATION AS SHOWN.

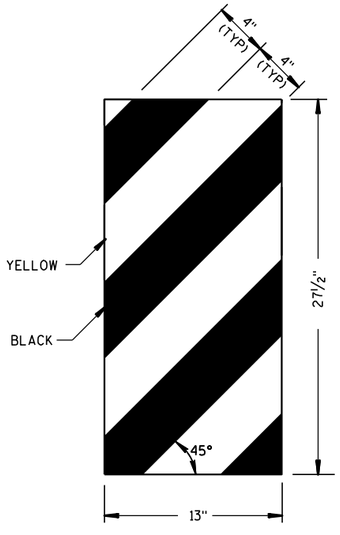
WHEN ROCK IS ENCOUNTERED DURING EXCAVATION, A 12 INCH DIA. POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK MAY BE USED IF APPROVED BY THE ENGINEER. GRANULAR MATERIAL SHALL BE PLACED IN THE BOTTOM OF THE HOLE APPROXIMATELY 2 ½" INCHES DEEP TO PROVIDE DRAINAGE. THE SOIL TUBES SHALL BE FIELD CUT TO LENGTH, PLACED IN THE HOLE AND BACKFILLED WITH ADEQUATELY COMPACTED MATERIAL EXCAVATED FROM THE HOLE.

SEE APPROVED PRODUCTS LIST FOR ACCEPTABLE E. A. T. MARKER POST.

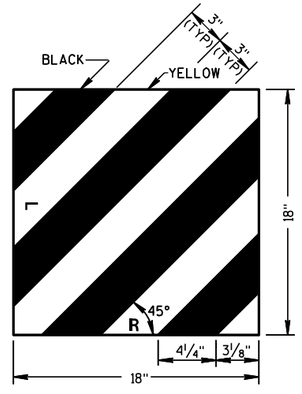
(G) ½" DIA. X 3" LAG BOLT WITH WASHER.



(5) WOOD OFFSET BLOCK
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2

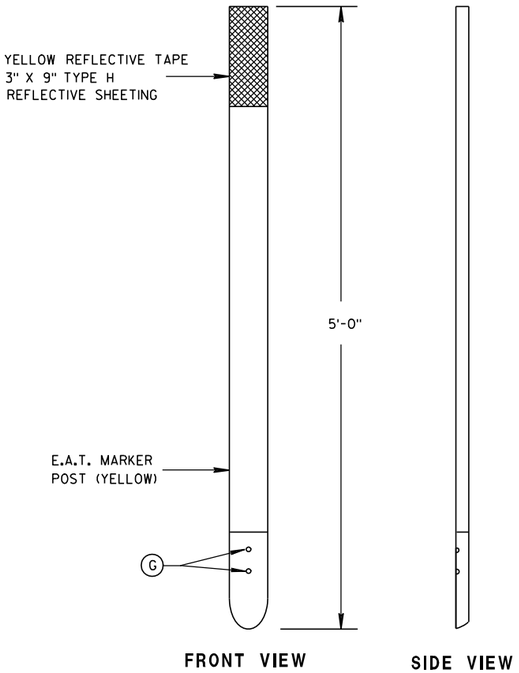


ET-2000 PLUS ONLY



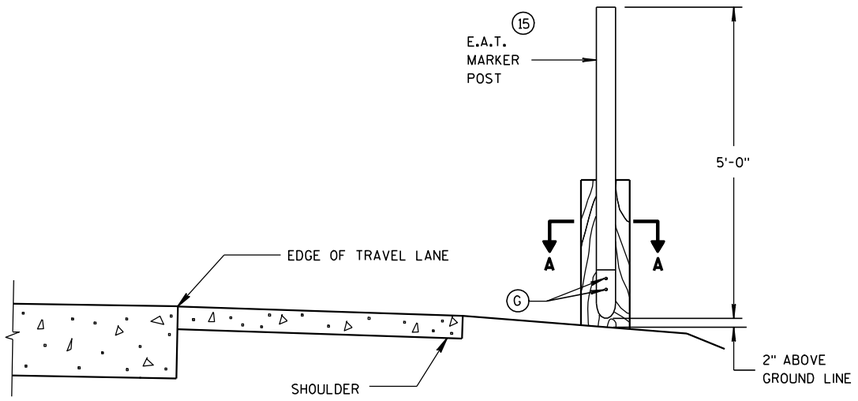
ET-2000 AND SKT-350

(14) REFLECTIVE SHEETING DETAILS

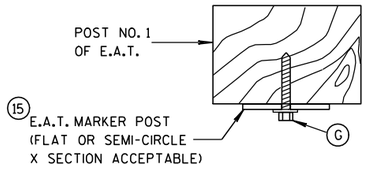


FRONT VIEW SIDE VIEW

(15) E.A.T. MARKER POST



TYPICAL INSTALLATION OF E.A.T.
MARKER POST BACKSIDE OF POST NO. 1
(E.A.T. AND RAIL REMOVED FOR CLARITY)



SECTION A-A

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

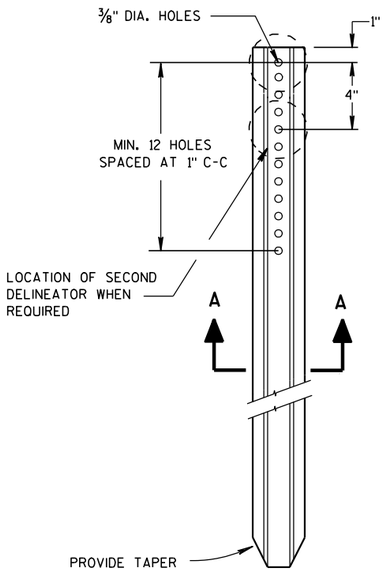
APPROVED
4-12-10 DATE
/S/ Jerry H. [illegible] ROADWAY STANDARDS ENGINEER
377
FHWA

6

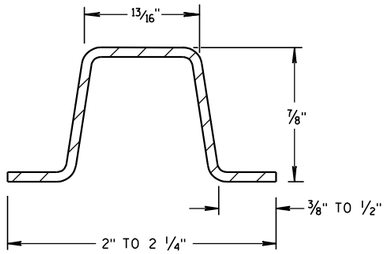
S.D.D. 14 B 24-7c

6

S.D.D. 14 B 24-7c

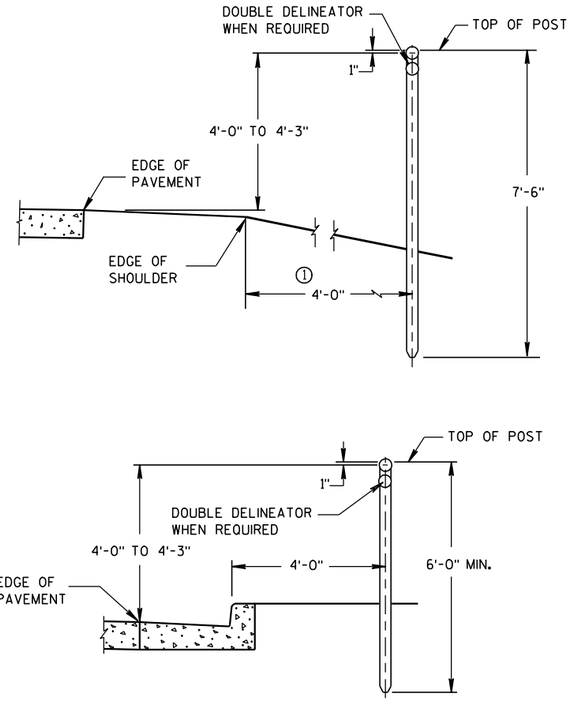


DELINEATOR POST



SECTION A-A

WEIGHT 1.12 LBS PER FT. ± 0.1 LB.

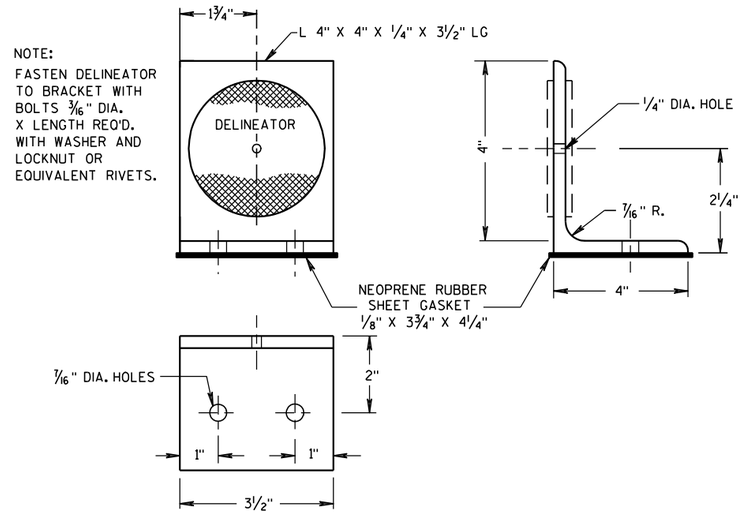


TYPICAL INSTALLATIONS OF DELINEATOR POSTS

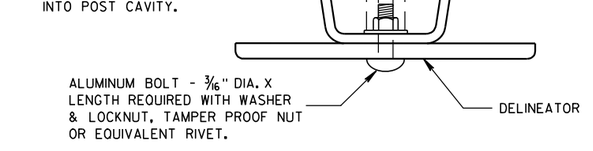
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

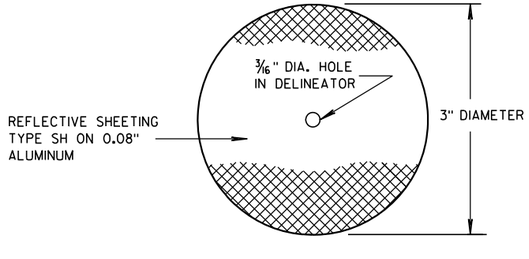
① DELINEATORS SHALL BE PLACED AT A CONSTANT DISTANCE FROM THE EDGE OF THE SHOULDER FOR THE LENGTH OF THE INSTALLATION.



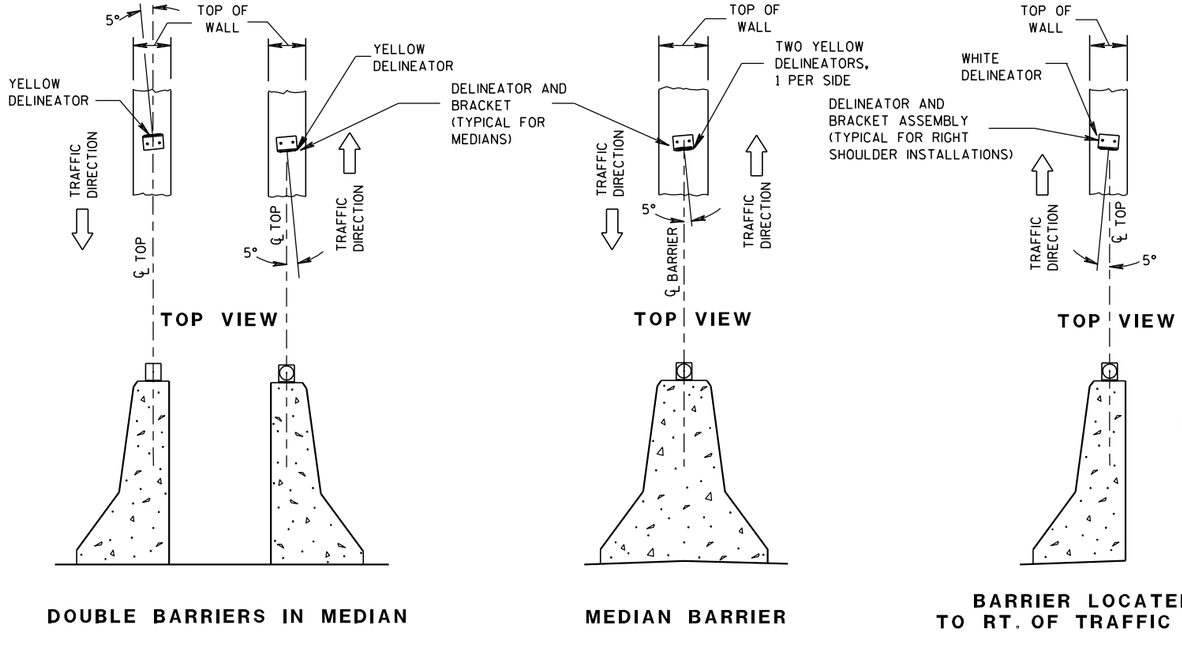
DELINEATOR BRACKET



MOUNTING DETAIL FOR DELINEATOR



DELINEATOR

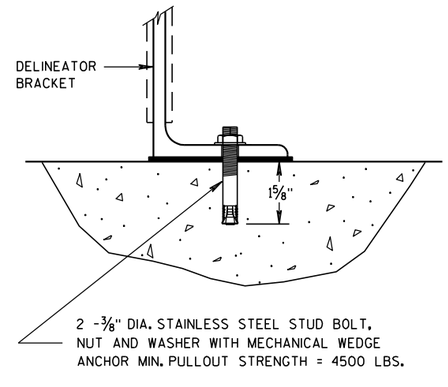


DOUBLE BARRIERS IN MEDIAN

MEDIAN BARRIER

BARRIER LOCATED TO RT. OF TRAFFIC FLOW

LOCATION AND AIMING DETAILS FOR DELINEATORS MOUNTED ON CONCRETE BARRIERS

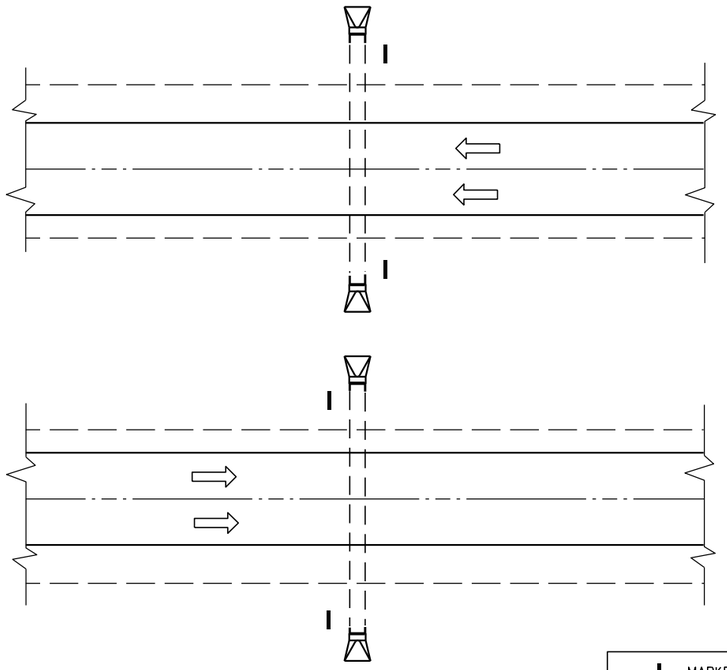


DELINEATOR BRACKET MOUNTING DETAIL

DELINEATOR POST, DELINEATOR BRACKET AND DELINEATOR

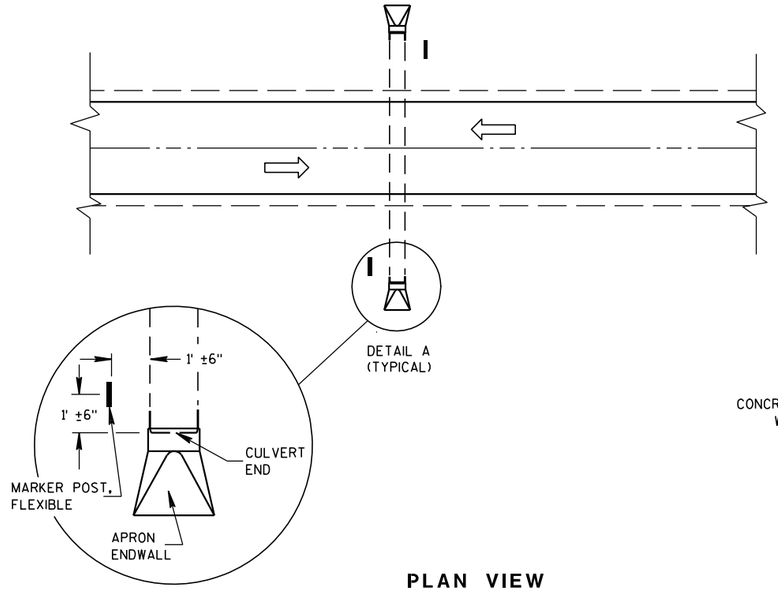
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
1/25/2011 — DATE
/S/ Thomas N. Nothdurft — STATE TRAFFIC ENGINEER — DESIGN
FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

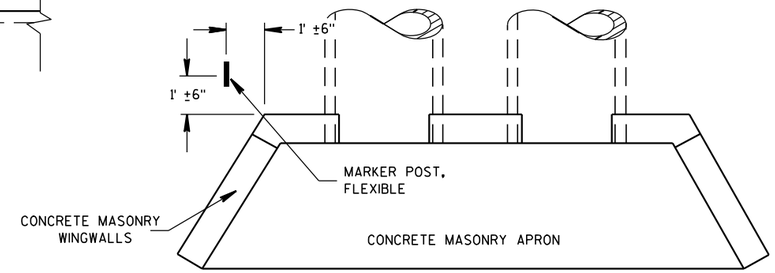
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

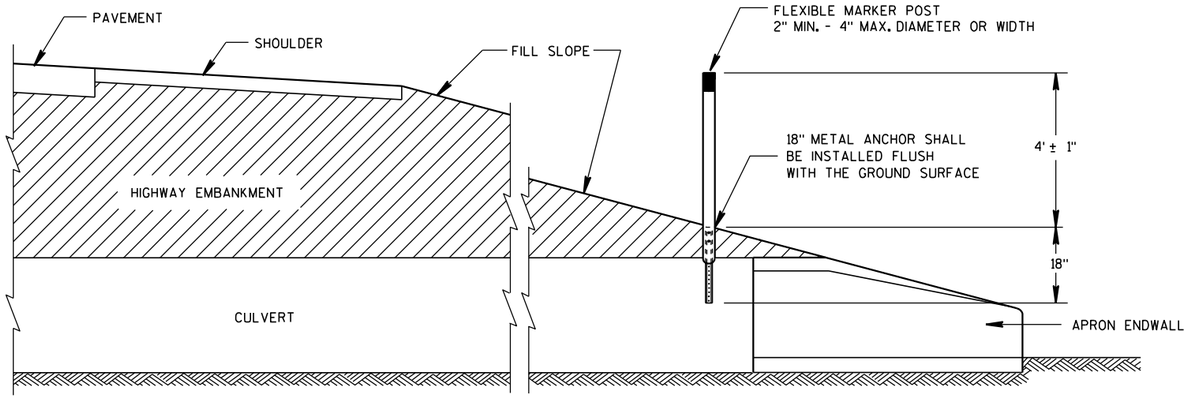
GENERAL NOTES

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.



PLAN VIEW

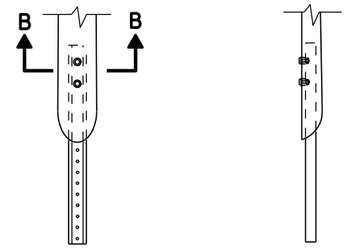
CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH



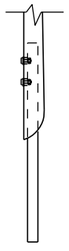
CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST LOCATION

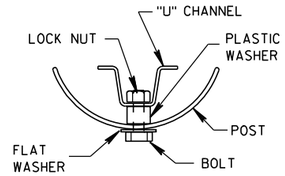


FRONT VIEW

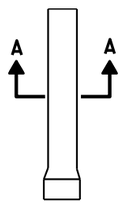


SIDE VIEW

CURVED MARKER



SECTION B-B

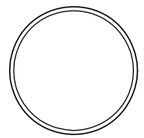


FRONT VIEW



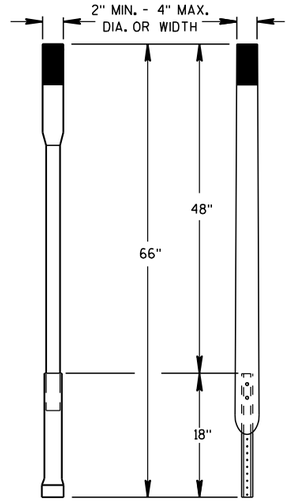
SIDE VIEW

ROUND MARKER



SECTION A-A

FLEXIBLE MARKER POST ANCHORS



ALTERNATE 1 ALTERNATE 2

FLEXIBLE MARKER POST

MARKER POST, FLEXIBLE, FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

10/1/98
DATE

/S/ Rory L. Rhinesmith
CHEIF ROADWAY DEVELOP ENGINEER

FHWA

6

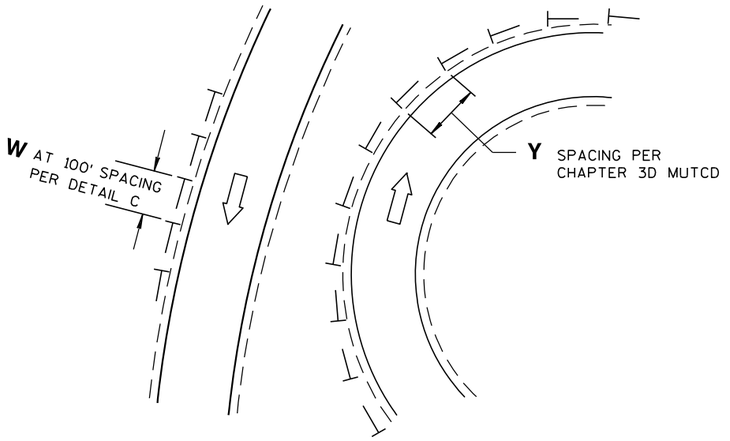
S.D.D. 15 A 3-1

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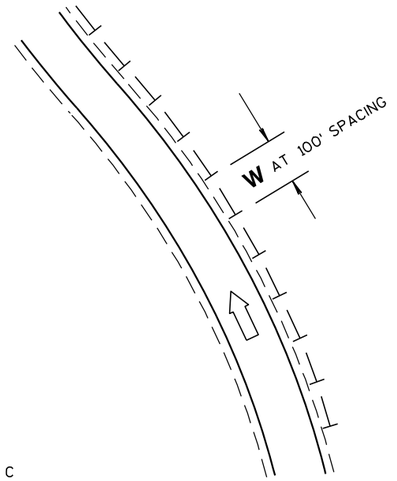
S.D.D. 15 A 3-1

GENERAL NOTES

* USE DOUBLE DELINEATOR ALONG ACCELERATION-DECELERATION LANES AND TAPERS. USE SINGLE DELINEATOR WHEN RAMP PAVEMENT IS FULL WIDTH.



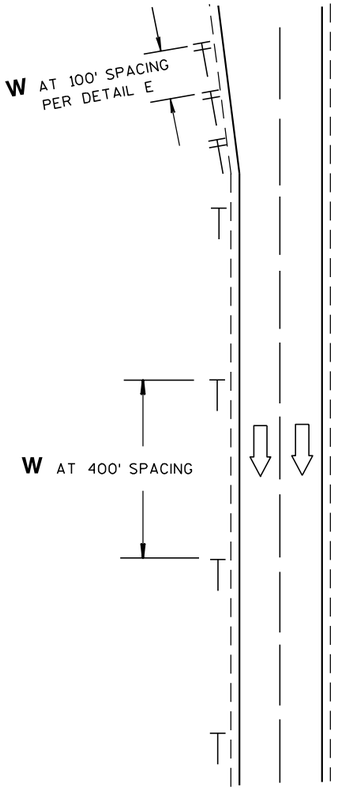
DETAIL A
DELINEATOR LAYOUT AT CURVED RAMP



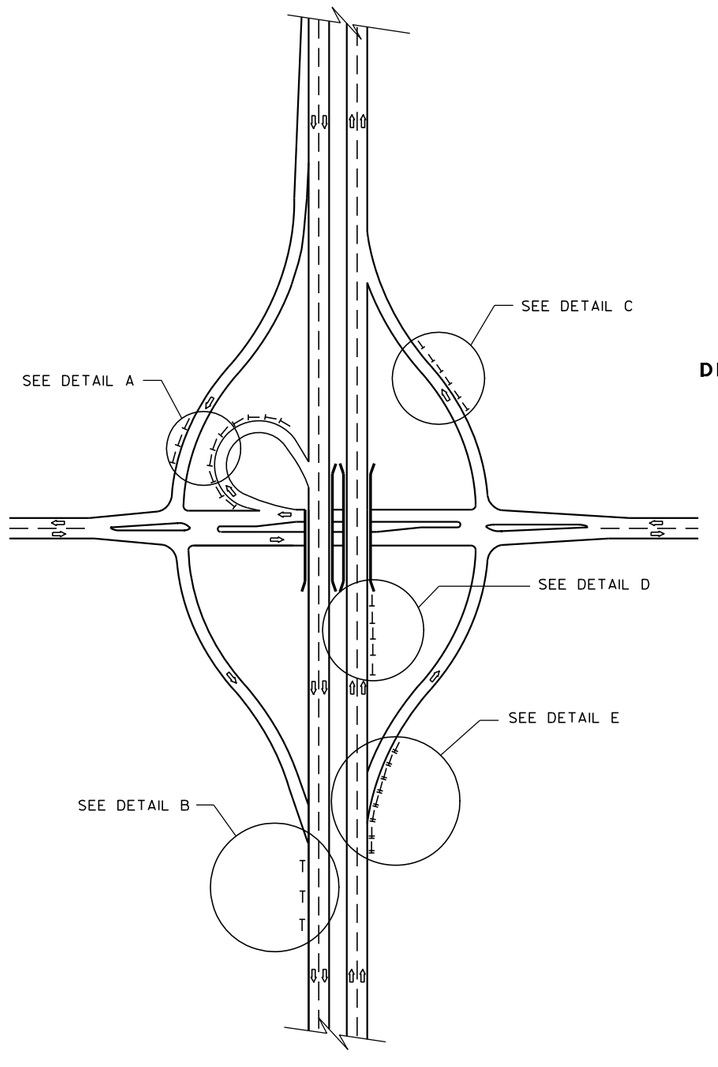
DETAIL C
DELINEATOR LAYOUT ALONG RAMP

LEGEND

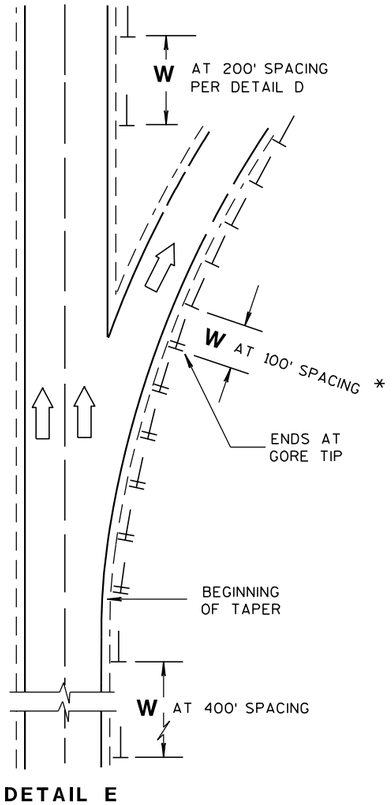
- DIRECTION OF TRAFFIC FLOW
- SINGLE DELINEATOR
- DOUBLE DELINEATOR
- W — WHITE
- Y — YELLOW



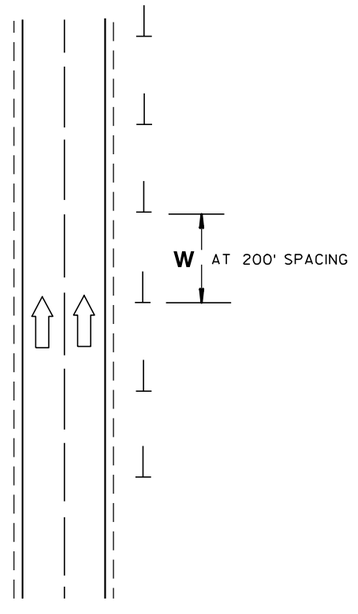
DETAIL B
DELINEATOR LAYOUT ALONG MAINLINE



DELINEATOR LAYOUT



DETAIL E
DELINEATOR LAYOUT FOR ACCELERATION - DECELERATION LANES AND TAPERS AT RAMPS



DETAIL D
DELINEATOR LAYOUT BETWEEN INTERCHANGE RAMPS

DELINEATOR LAYOUT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

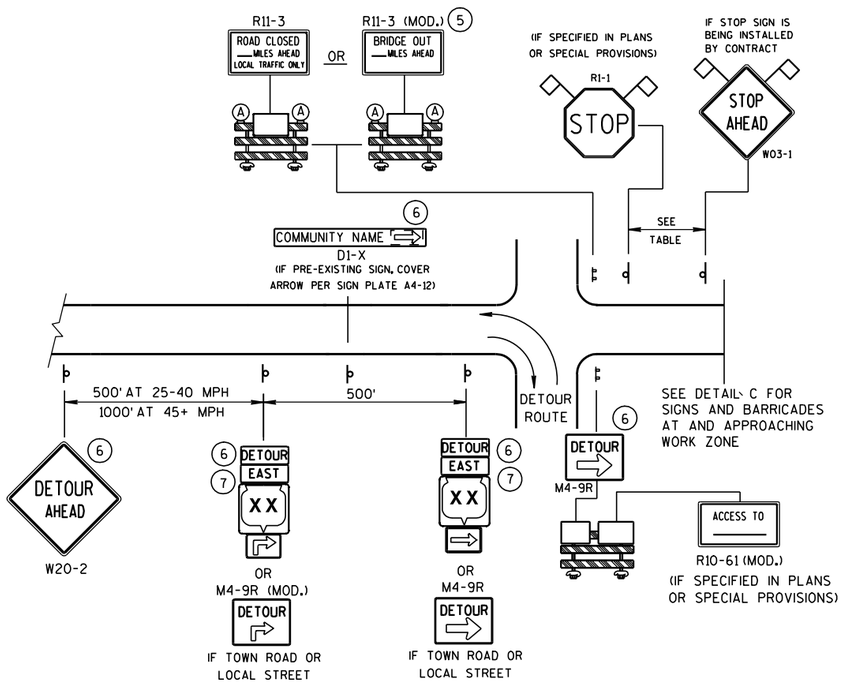
APPROVED
2/5/09 DATE
/S/ Thomas N. Nothdurft STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 A 6-2

6

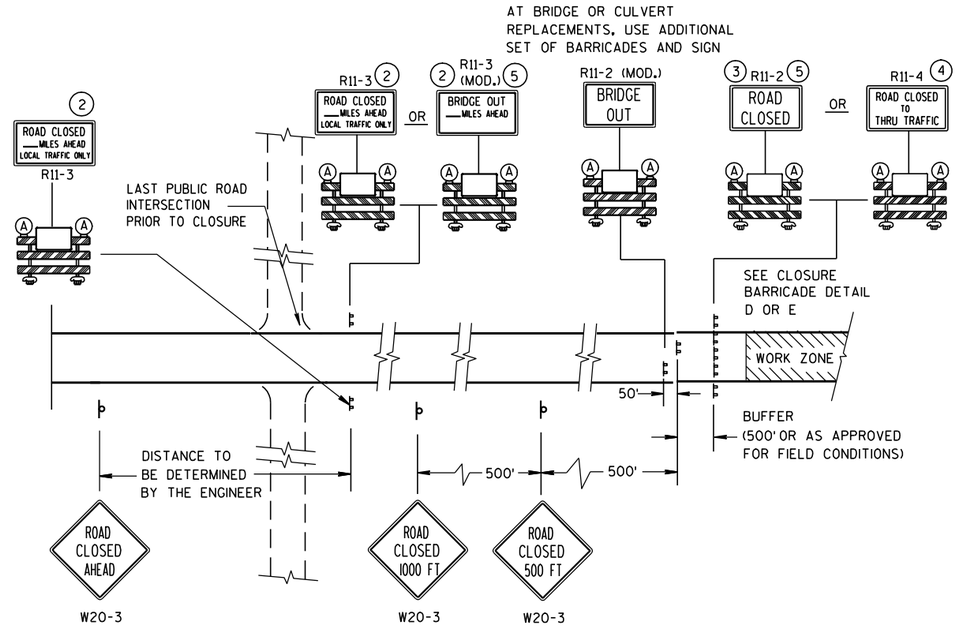
S.D.D. 15 A 6-2



DETAIL A

MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

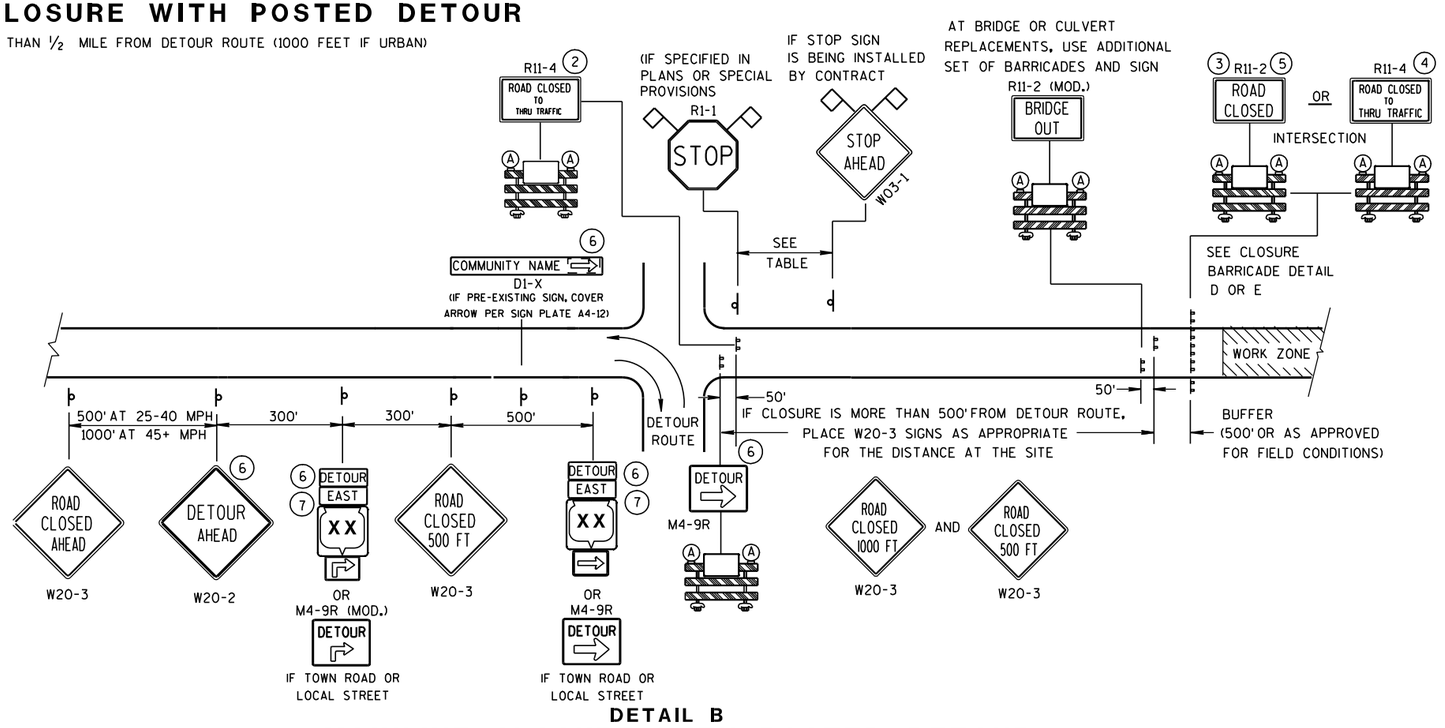


DETAIL C

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 15C2-4b
FOR GENERAL NOTES
AND FOOTNOTES ① THROUGH ⑦



DETAIL B

MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

LEGEND

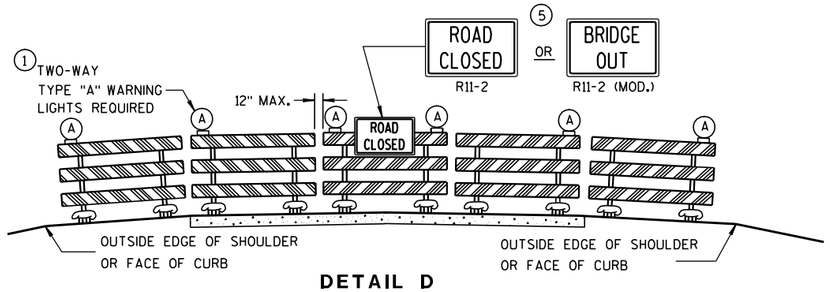
- POST MOUNTED SIGN
- TYPE III BARRICADES
- (A) TYPE "A" LOW INTENSITY FLASHING WARNING LIGHT (FOR NIGHT USE)
- WORK ZONE
- DETOUR / EAST — M4-8 / M3-X
- XX — M1-4; COUNTY XX — M1-5A; XX — M1-6
- M05-1; M06-1
- FLAGS, 16" X 16" MIN., (ORANGE)

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

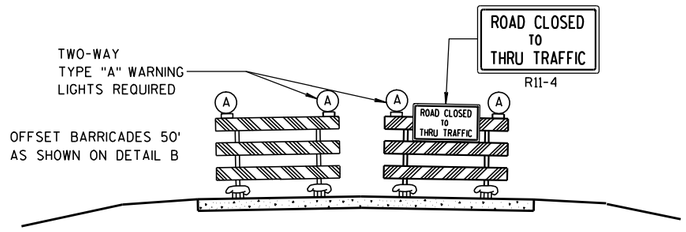
S.D.D. 15 C 2-4a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2-4a 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 BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

THE REFLECTIVE SHEETING USED ON R11-2, R11-3, R11-4, R10-61 AND R1-1 SIGNS SHALL COMPLY WITH SUBSECTION 637.2.2.2 OF THE STANDARD SPECIFICATIONS.

"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, R11-4 AND R10-61 SHALL BE 60" X 30".
- M4-9 SHALL BE 30" X 24".
- M3-X AND M4-8 SHALL BE 24" X 12". (30" X 15" 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.)
- 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 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 LANE 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 MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/16/03
DATE

/S/ Thomas N. N[illegible]
CHIEF SIGNS AND MARKING ENGINEER

FHWA

6

S.D.D. 15 C 2-4b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

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.

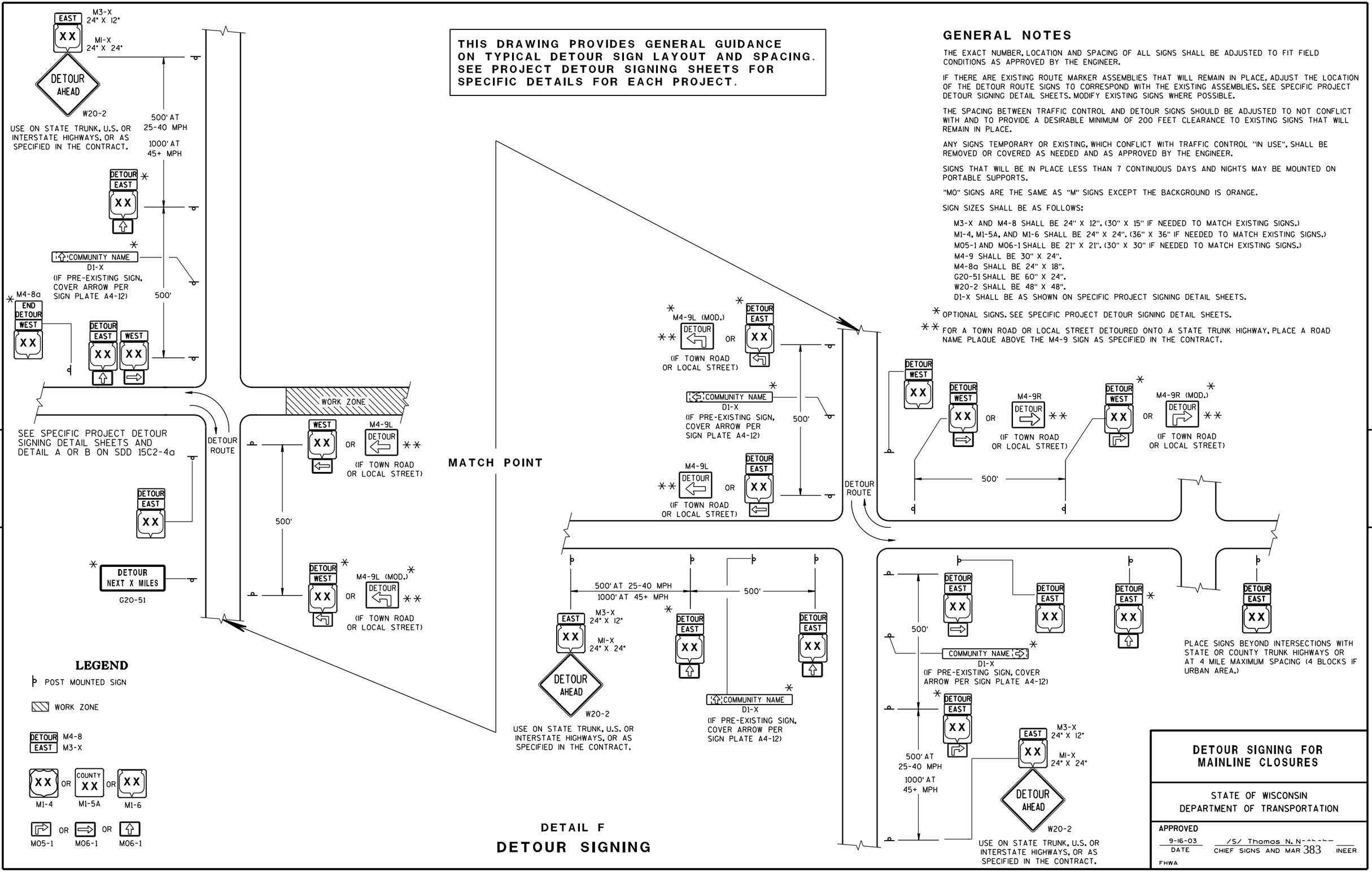
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGN SIZES SHALL BE AS FOLLOWS:

M3-X AND M4-8 SHALL BE 24" X 12". (30" X 15" 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 SHALL BE 30" X 24".
M4-8a SHALL BE 24" X 18".
G20-51 SHALL BE 60" X 24".
W20-2 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.



DETAIL F

DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

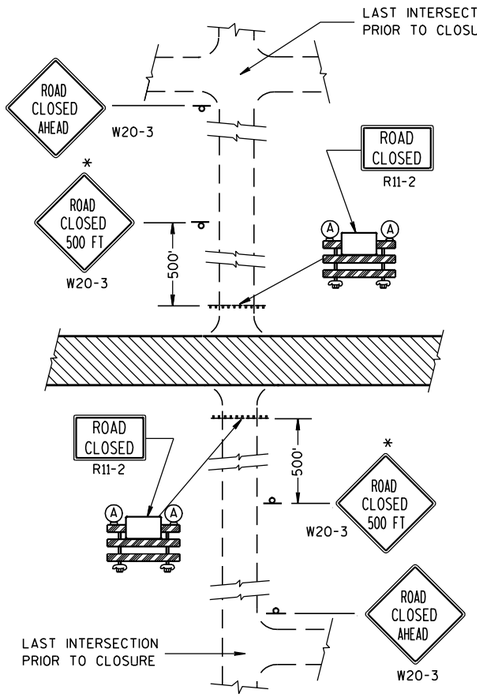
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9-16-03 DATE — /S/ Thomas N. Nottbusch CHIEF SIGNS AND MAR INEER

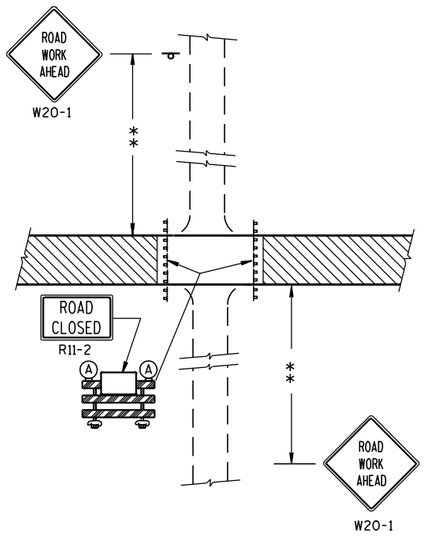
FHWA

6 S.D.D. 15 C 2-4c



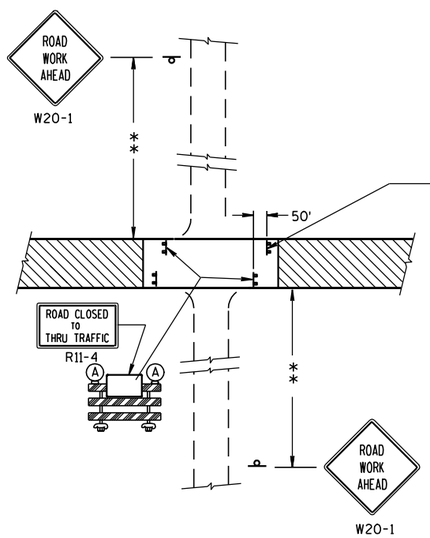
DETAIL 1

(NO ACCESS TO PROJECT)



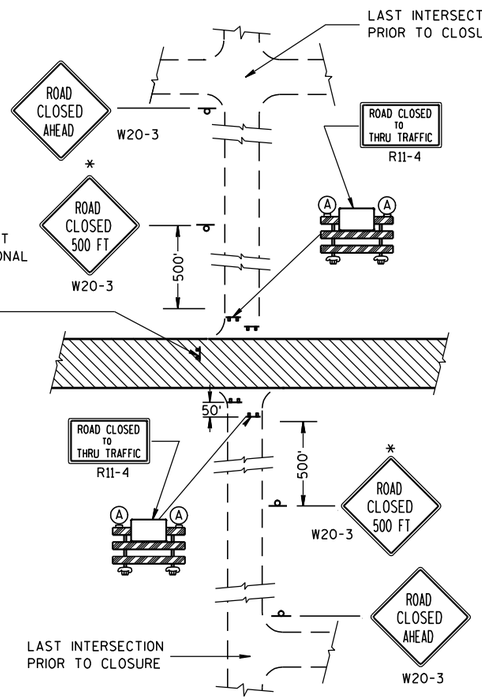
DETAIL 2

(PUBLIC CROSS-TRAFFIC MAINTAINED. NO ACCESS TO PROJECT).



DETAIL 3

(PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS).



DETAIL 4

(CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE 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 RE-ESTABLISHED.

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 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.

THE REFLECTIVE SHEETING USED ON R11-2, R11-3 AND R11-4 SIGNS SHALL COMPLY WITH SUBSECTION 637.2.2.2 OF THE STANDARD SPECIFICATIONS.

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 FT. OR LESS FROM THE WORK ZONE.

**500' MAX. OR AT LAST INTERSECTION WHICHEVER IS CLOSER.

LEGEND

- POST MOUNTED WARNING SIGN
- TYPE III BARRICADES
- (A) TYPE "A" LOW INTENSITY FLASHING WARNING LIGHT (FOR NIGHT USE)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9-16-03 DATE

/S/ Thomas N. N- -- -- -- CHIEF SIGNS AND MAR 384 INEER

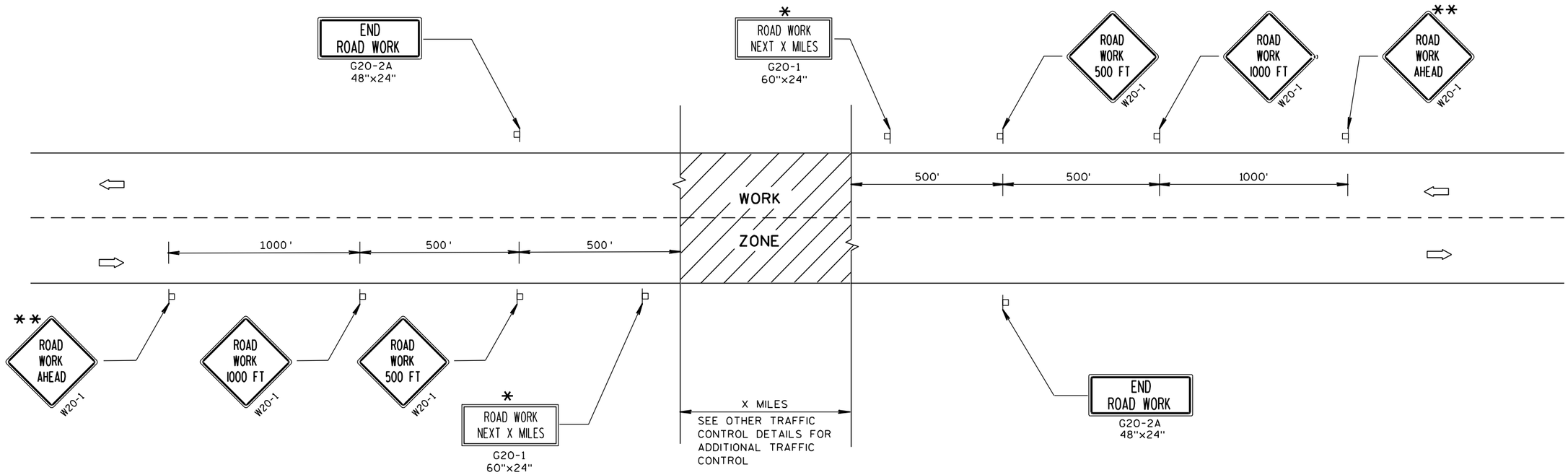
FHWA

6

S.D.D. 15 C 3-1

6

S.D.D. 15 C 3-1



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"x48" UNLESS OTHERWISE NOTED.

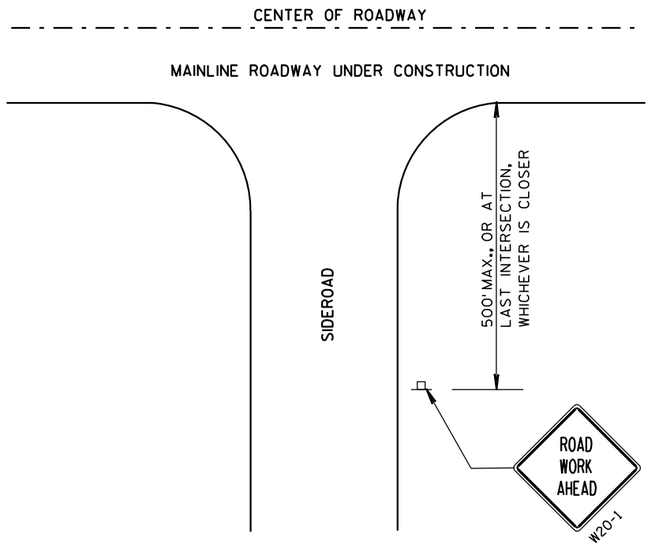
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

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 RE-ESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

** PLACE ADDITIONAL W20-1 "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA OR SIGNING.

TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL



LEGEND

POST MOUNTED SIGN

DIRECTION OF TRAFFIC FLOW

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

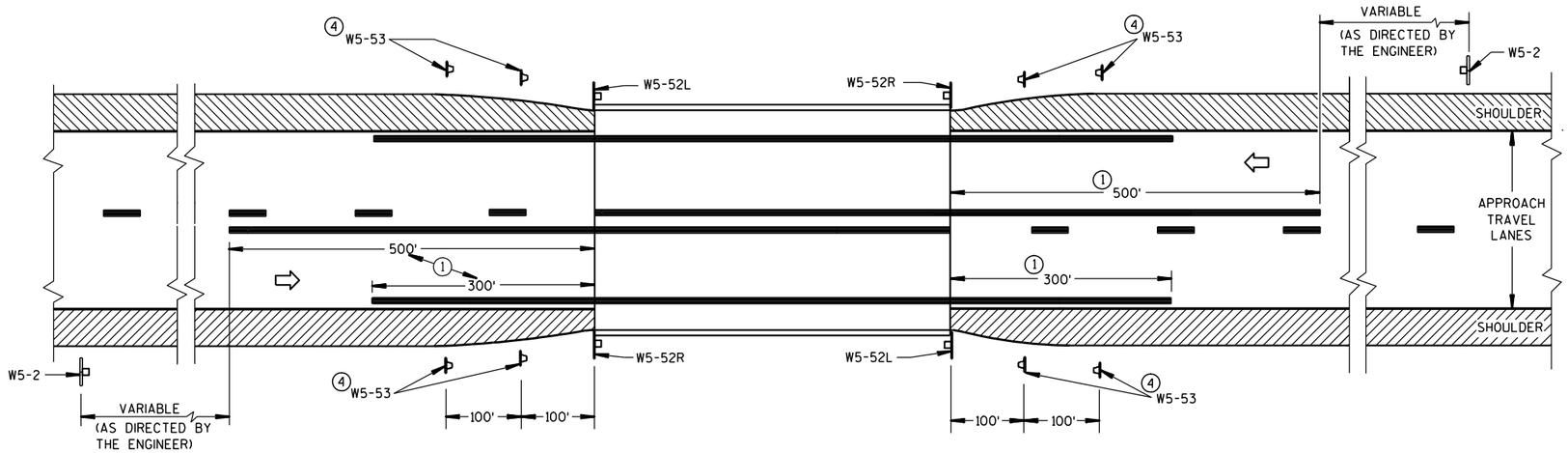
5/23/00 DATE

/S/ Chester J. [illegible] CHIEF SIGNS AND MARKING ENGINEER

FHWA

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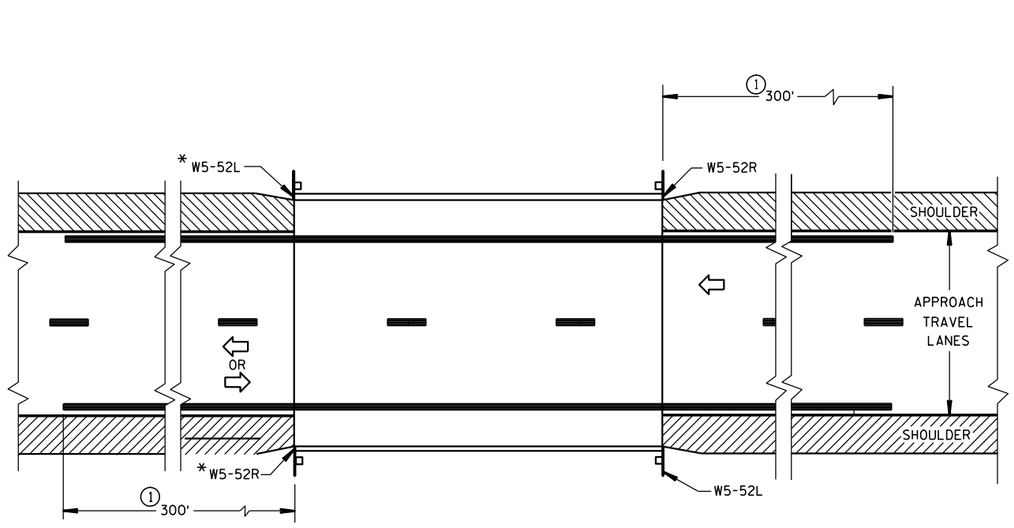
S.D.D. 15 C 4-1



SITUATION 1

WARRANTING CRITERION:

BRIDGE WIDTH IS AT LEAST 18 FEET BUT LESS THAN 24 FEET

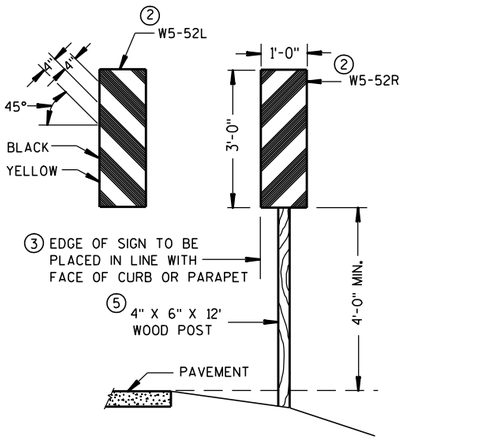


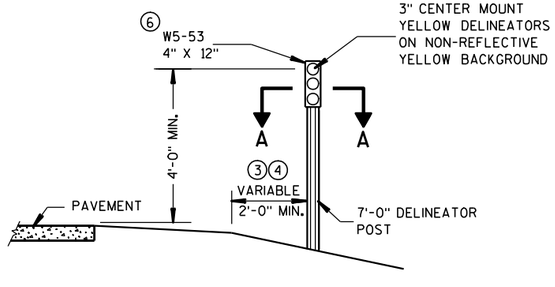
*OMIT ON ONE-WAY TRAVELLED WAYS

SITUATION 2

WARRANTING CRITERIA:

1. BRIDGE WIDTH IS AT LEAST 24 FEET AND
2. BRIDGE IS LESS THAN 6 FEET WIDER (ON EACH SIDE) THAN APPROACH TRAVEL LANES.





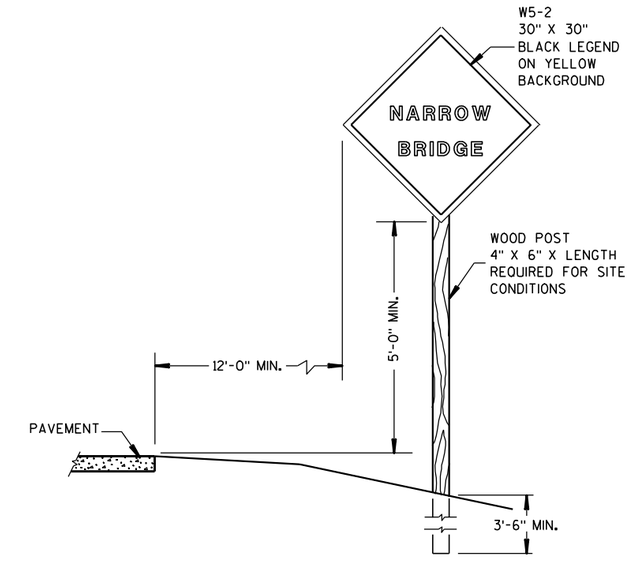
OBJECT MARKER PLACEMENT

GENERAL NOTES

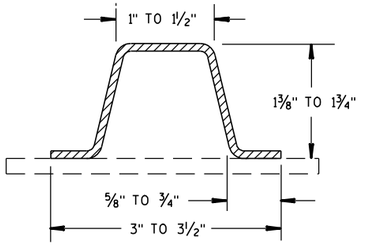
DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

PAVEMENT MARKING SHOWN ON THIS DRAWING IS NOT REQUIRED UNLESS OTHERWISE SPECIFIED IN THE CONTRACT. WHEN SPECIFIED, PAVEMENT MARKING SHALL CONFORM TO THIS DRAWING AND OTHER CONTRACT REQUIREMENTS.

1. MINIMUM DISTANCE UNLESS OTHERWISE SHOWN ON THE PLAN.
2. FACE OF OBJECT MARKERS W5-52R AND W5-52L SHALL BE COVERED WITH TYPE H REFLECTIVE SHEETING.
3. LOCATE OBJECT MARKER POST(S) BEHIND GUARDRAIL WHEN PRESENT.
4. OBJECT MARKERS (W5-53) SHALL BE LOCATED ALONG A LINE FLARED AWAY FROM THE BRIDGE CORNER TO DELINEATE THE NARROWING OF THE SHOULDER OR BERM.
5. A 12 FOOT DELINEATOR POST MAY BE USED INSTEAD OF A WOOD POST.
6. NON-BID ITEM. INCIDENTAL TO OTHER ITEMS.



SIGN PLACEMENT



SECTION A-A

(MINIMUM WEIGHT 1.9 LBS. PER FT. AFTER GALVANIZING)

SIGNING & MARKING FOR TWO LANE BRIDGES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/5/06 — DATE

/S/ Thomas N. [illegible] — STATE TRAFFIC ENGINEER

FHWA

6

S.D.D. 15 C 6-5

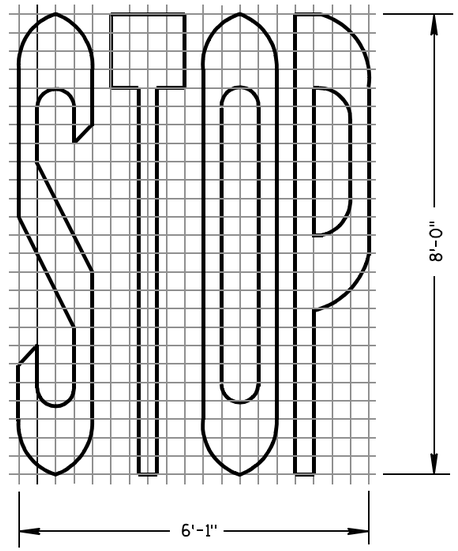
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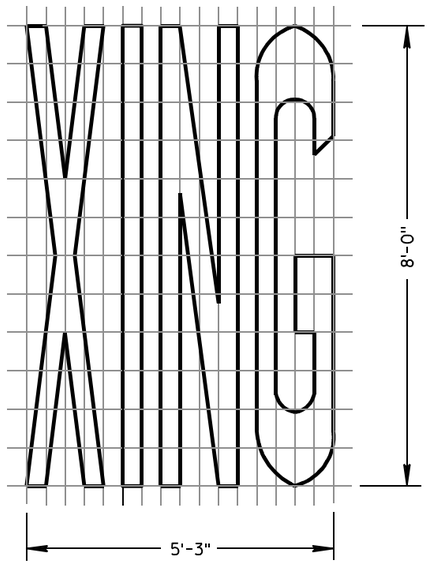
S.D.D. 15 C 6-5

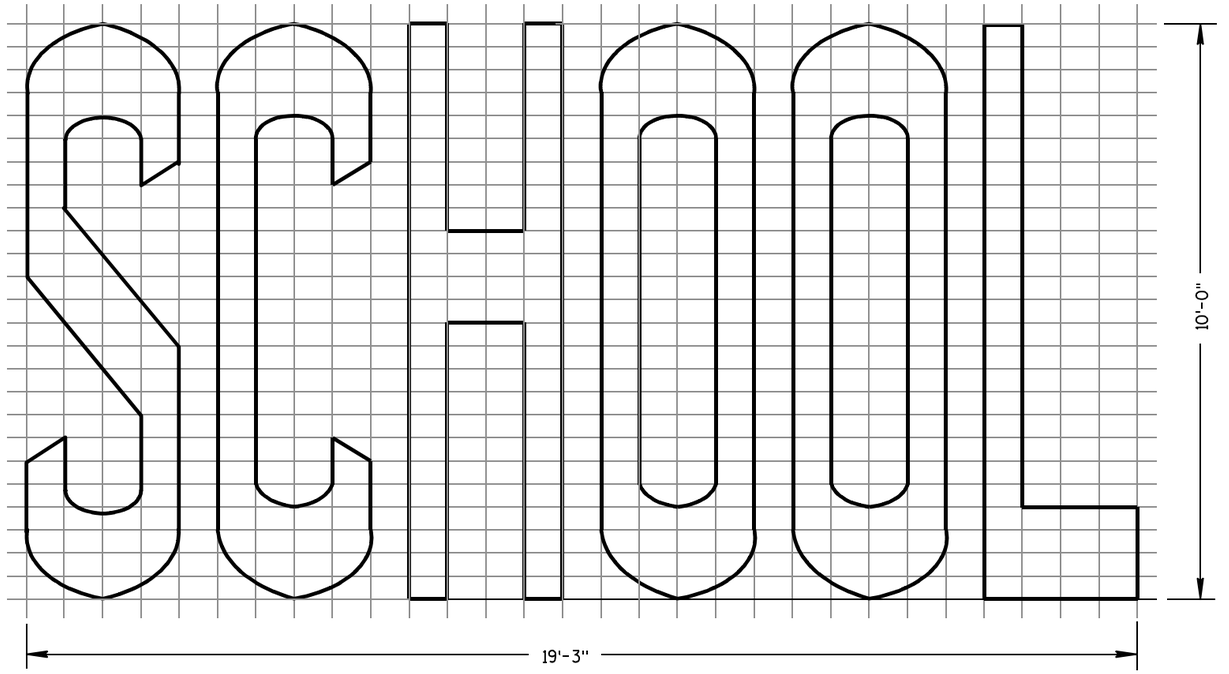
GENERAL NOTES

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

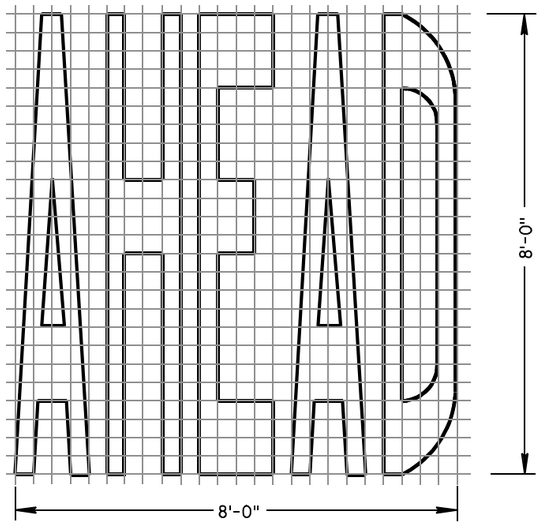
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH REQUIREMENTS INCLUDED IN "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING" BOOK BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE WHITE AND REFLECTORIZED. SMALL DIFFERENCES IN DIMENSIONS WITHIN THE TOLERANCES OF THAT BOOK ARE ACCEPTABLE.

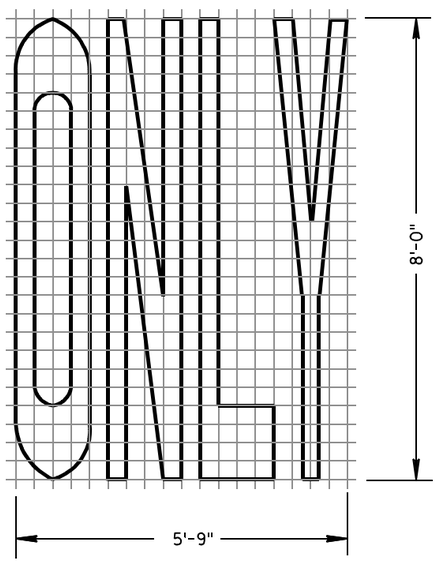


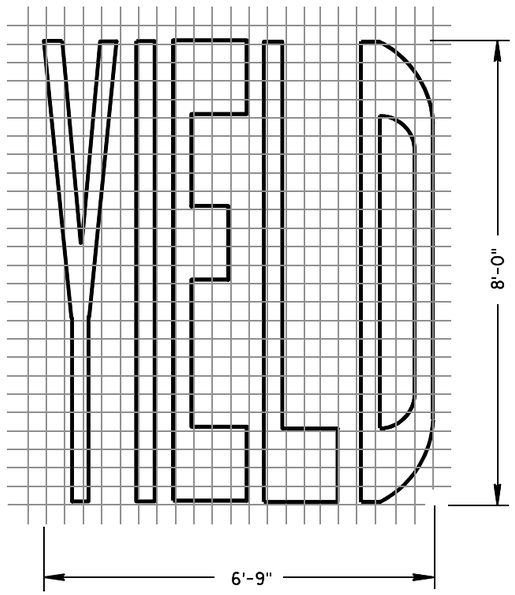


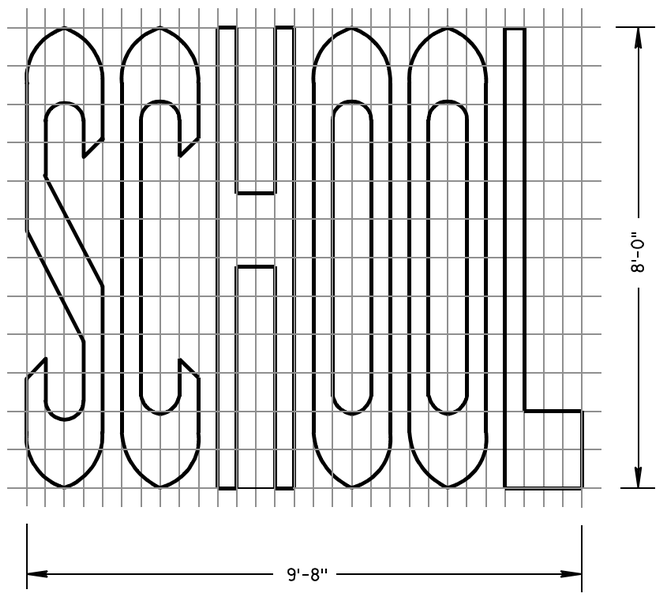


TWO-LANE









SINGLE-LANE

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7-1-11 DATE — /S/ Thomas N. Nothohm STATE TRAFFIC ENGINEER

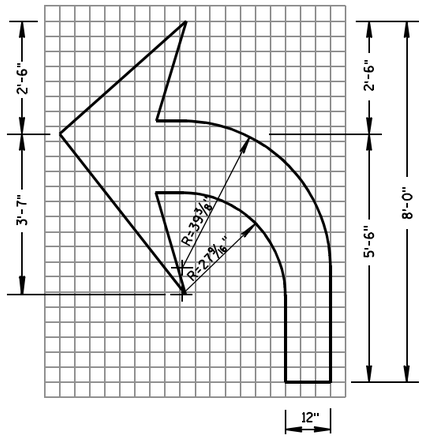
FHWA

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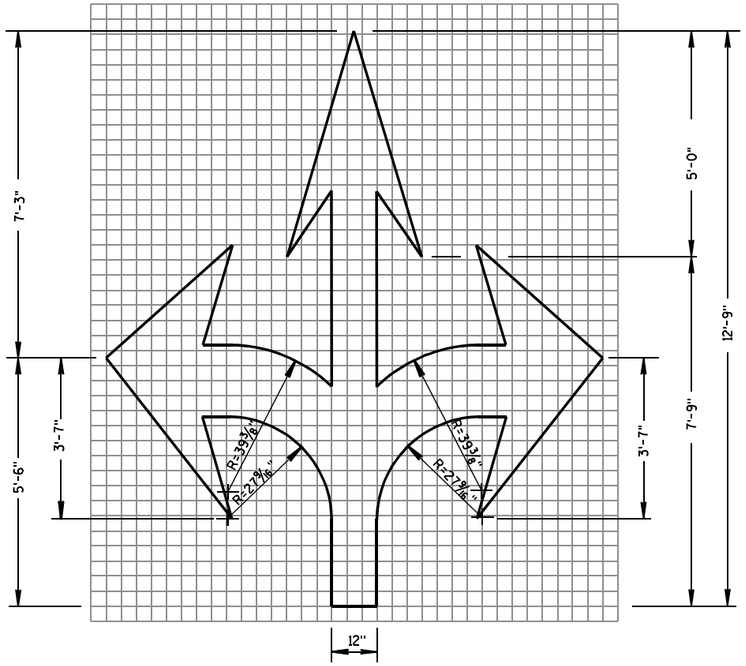
S.D.D. 15 C 7-12b

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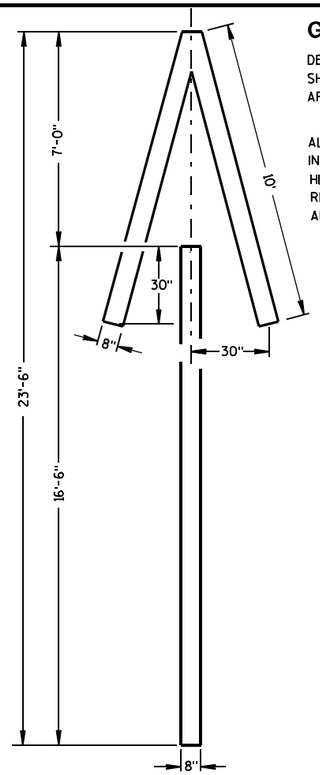
S.D.D. 15 C 7-12b



TYPE 2



TYPE 6

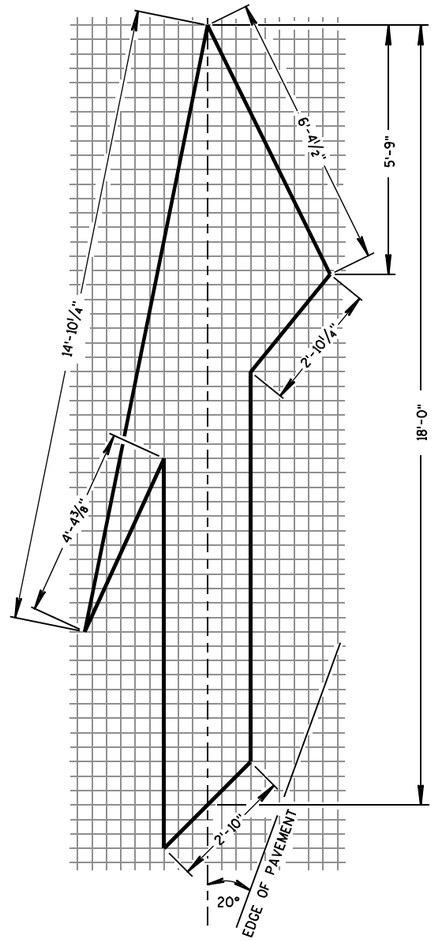


TYPE 4

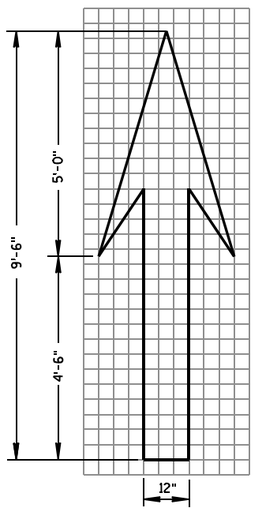
GENERAL NOTES

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

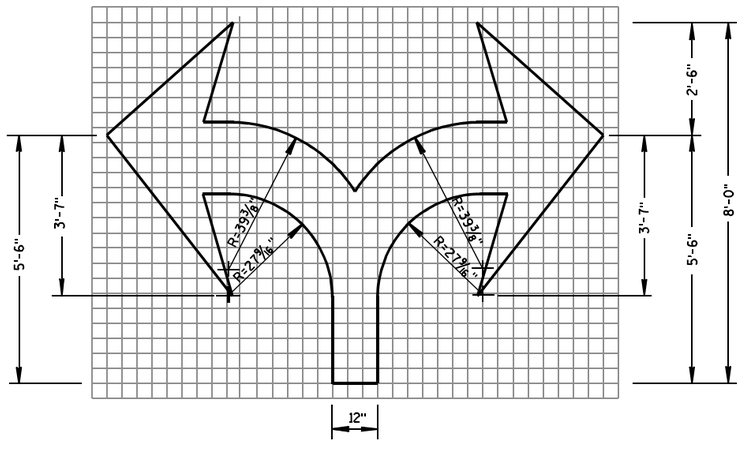
ALL LETTERS, ARROWS AND SYMBOLS SHALL BE IN CONFORMANCE WITH REQUIREMENTS INCLUDED IN "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKING" BOOK BY THE FEDERAL HIGHWAY ADMINISTRATION. ALL LETTERS, ARROWS AND SYMBOLS SHALL BE WHITE AND REFLECTORIZED. SMALL DIFFERENCES IN DIMENSIONS WITHIN THE TOLERANCES OF THAT BOOK ARE ACCEPTABLE.



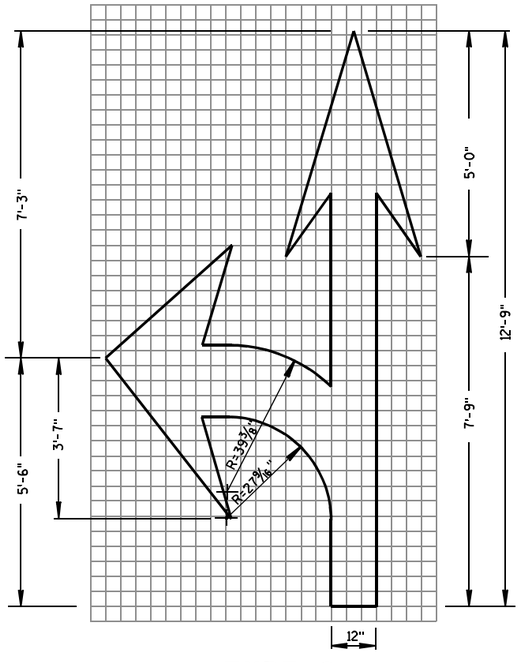
TYPE 5 LANE DROP ARROW



TYPE 1



TYPE 7



TYPE 3

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7/1/11 — DATE

/S/ Thomas N. Nathaham — STATE TRAFFIC ENGINEER

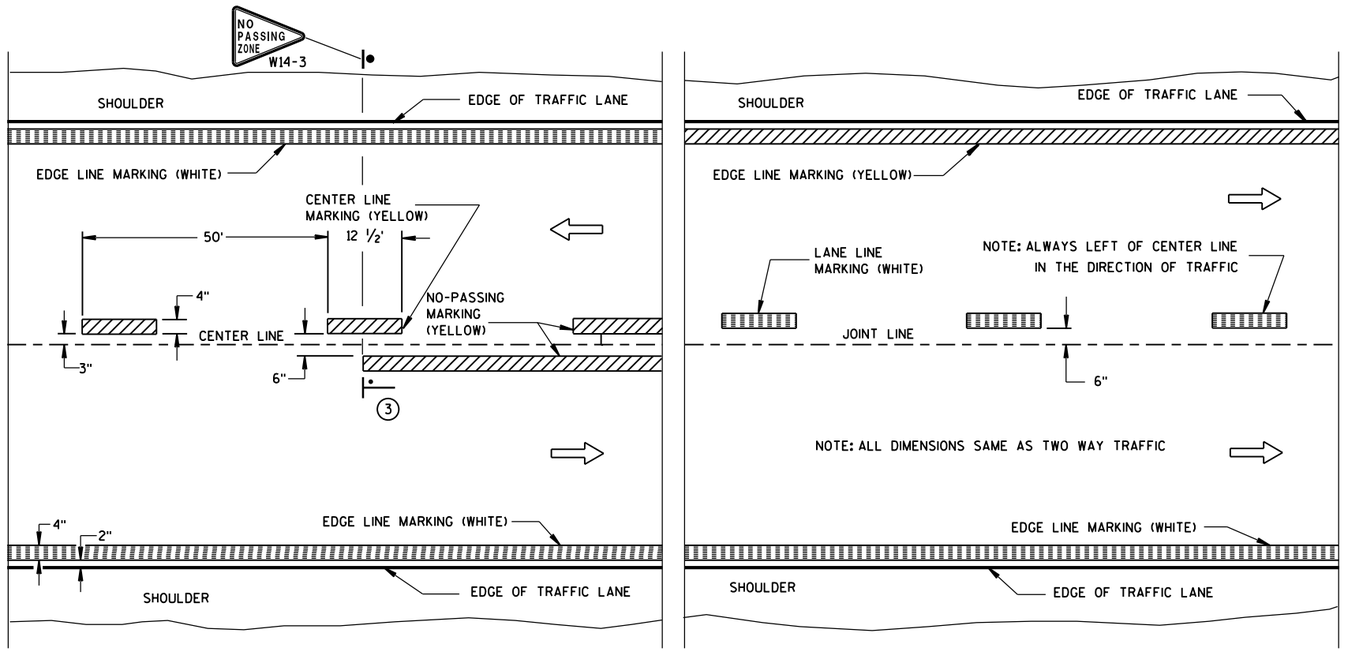
FHWA

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S.D.D. 15 C 7-12c

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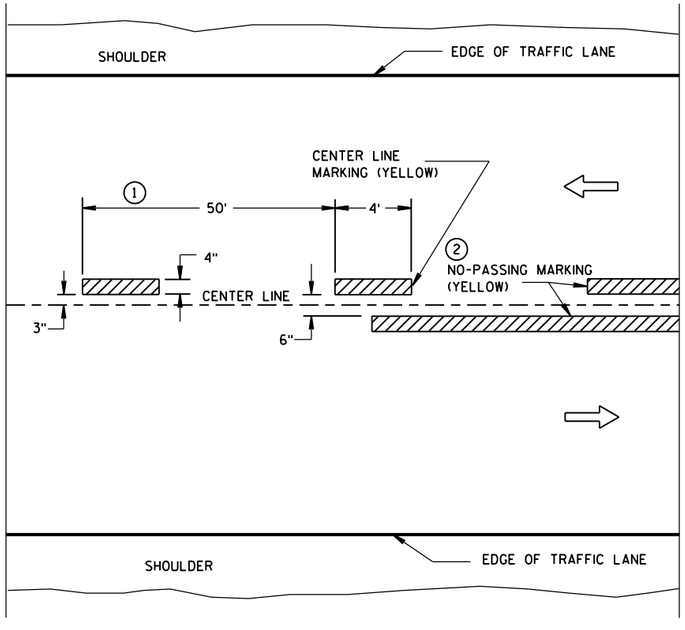
S.D.D. 15 C 7-12c



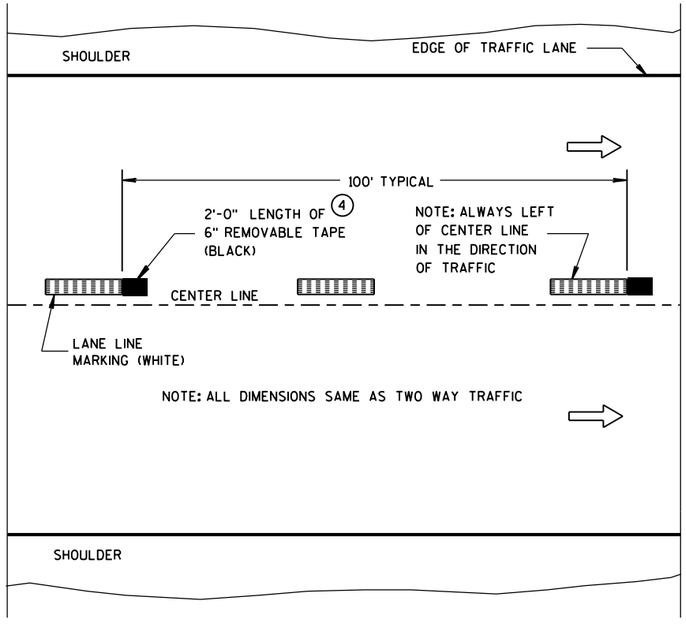
TWO WAY TRAFFIC

ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY (INTERMEDIATE) PAVEMENT MARKING

(SHOWS CYCLE FOR TEMPORARY CENTER LINE OR TEMPORARY LANE LINE MARKING)

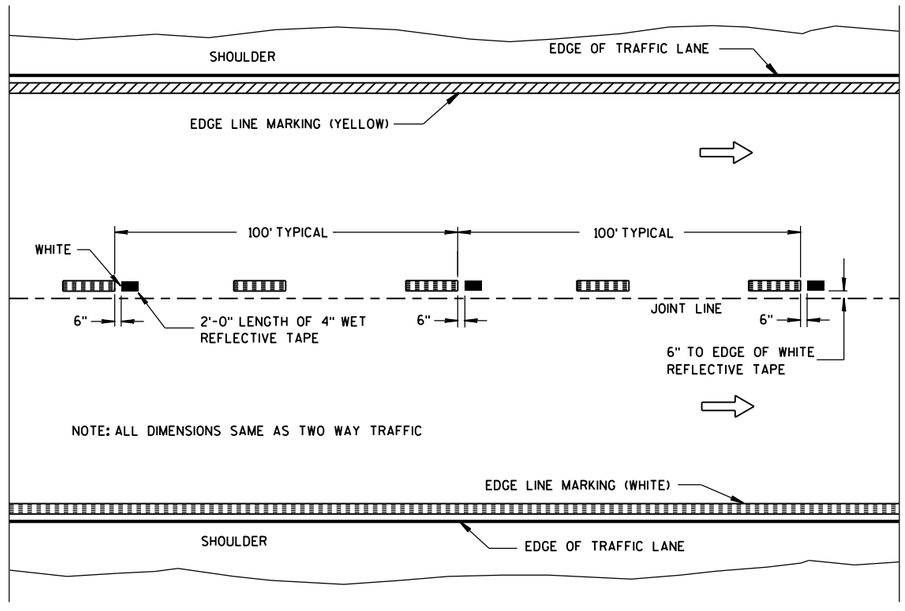
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

1. HALF CYCLE LENGTHS (25'±) WITH 2' MINIMUM STRIPE LENGTHS SHALL BE PROVIDED ON ROADWAYS (INCLUDING TEMPORARY TRAVELED WAYS) WITH REVERSE CURVATURE, CURVATURE OF OVER 5 DEGREES OR WHEN DIRECTED BY THE ENGINEER TO MARK UNUSUAL ALIGNMENT OF THE TRAVELED WAY.
2. NO PASSING ZONE TEMPORARY PAVEMENT MARKING IS REQUIRED TO BE PLACED, WHERE APPROPRIATE, ALONG WITH CENTERLINE TEMPORARY PAVEMENT MARKING WHEN A SAME DAY PERMANENT PAVEMENT MARKING ITEM IS INCLUDED IN THE CONTRACT.
3. NO PASSING ZONE MARKINGS ARE PLACED ACCORDING TO "T" MARKINGS. IF EXISTING NO PASSING ZONE W14-3 SIGNS ARE BEYOND 50 FEET IN EITHER DIRECTION, THE SIGNS SHALL BE MOVED TO THE "T" MARKINGS.
4. CONCRETE ONLY.

NOTE

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL



WET REFLECTIVE TAPE SUPPLEMENT TO
SPRAYED OR NON WET REFLECTIVE TAPE LANE LINE

LEGEND

"T" MARKING

POST MOUNTED SIGN

PAVEMENT MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

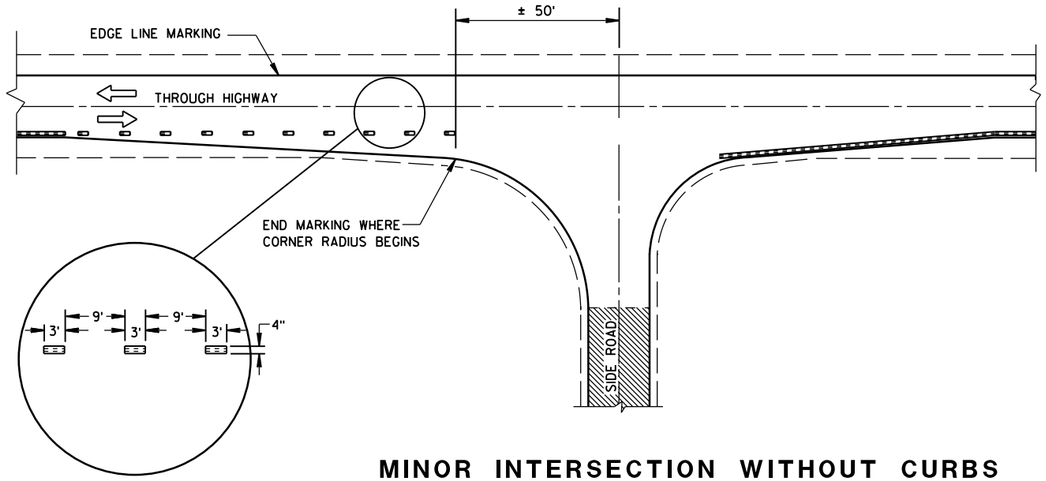
APPROVED
10-1-2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 C 8-15a

6

S.D.D. 15 C 8-15a



MINOR INTERSECTION WITHOUT CURBS

GENERAL NOTES

EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED 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) ALTERNATIVE MARKING SHALL BE PROVIDED WHEN SPECIFIED IN THE CONTRACT. TYPICAL SITUATIONS WHERE THIS MARKING MAY BE REQUIRED ARE WHERE THE INTERSECTION IS ON A SHARP HORIZONTAL CURVE OR CREST VERTICAL CURVE IN AN UNLIGHTED AREA SUCH THAT THE EDGE LINE MAY BE MISLEADING TO THE MOTORIST OR DISAPPEAR FROM SIGHT.

(4) THE EDGE LINE IN THE TAPER AREAS OF THE BYPASS LANE AND THE BYPASS LANE SHALL BE LOCATED 1-FOOT FROM EDGE OF PAVEMENT TO THE OUTSIDE EDGE OF EDGE LINE.

(5) BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.

(6) BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

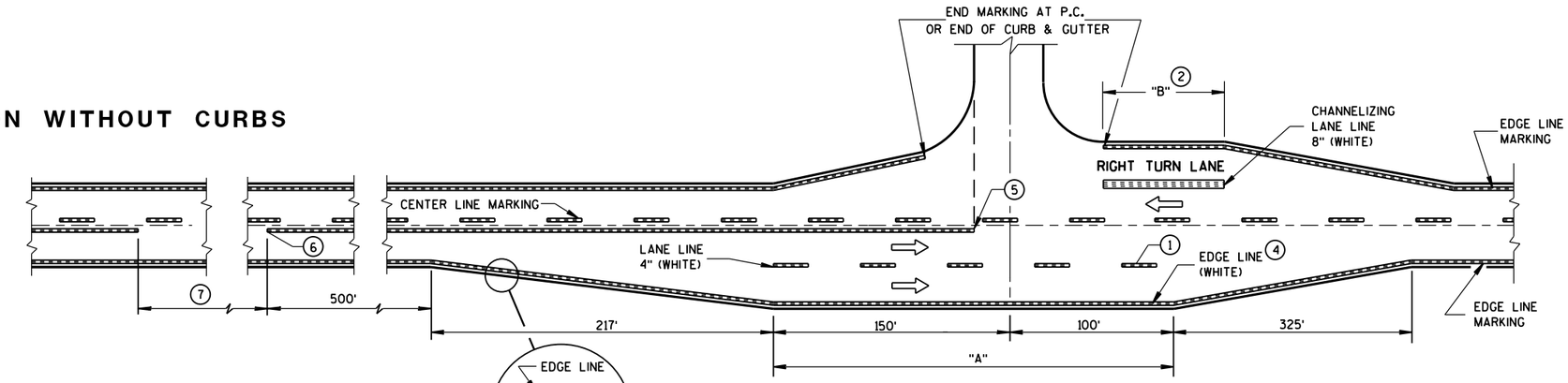
(7) IF THE DISTANCE BETWEEN 2 SUCCESSIVE NO-PASSING ZONES IS LESS THAN THE MINIMUM DISTANCE BETWEEN ZONES, CONNECT THE 2 ZONES.

(8) 3' LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

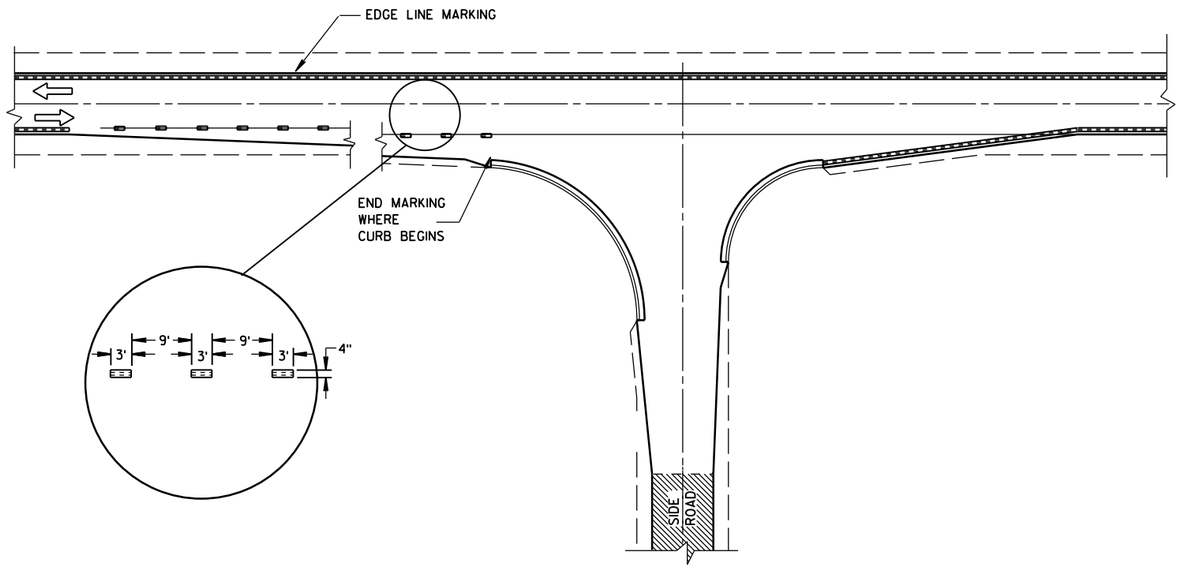
(7)

POSTED SPEED (MPH)	MINIMUM DISTANCE BETWEEN ZONES (FEET)
25 - 30	528
35 - 40	528
45 - 50	686
55	792



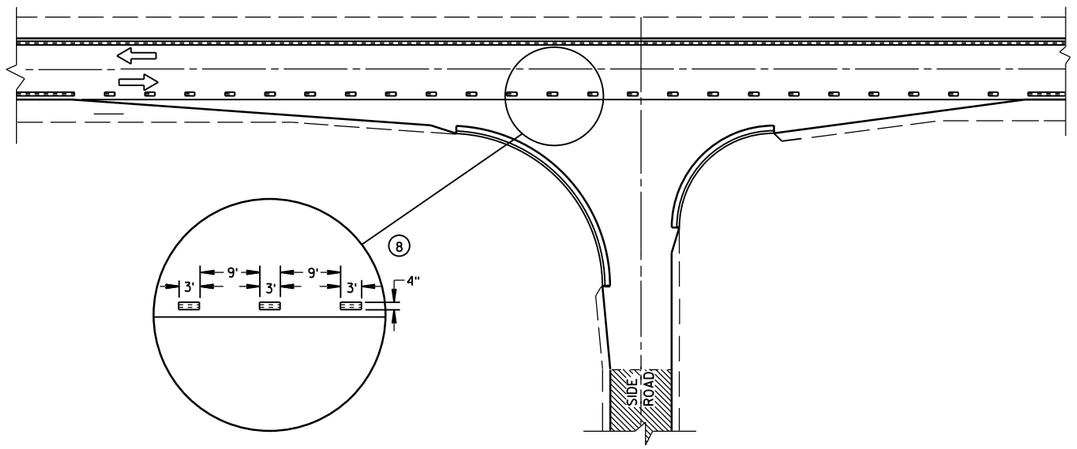
MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANES)



MINOR INTERSECTION WITH CURBS

(TYPICAL MARKING)



MINOR INTERSECTION WITH CURBS

(3) (FOR SPECIAL CONDITIONS AS SPECIFIED)

PAVEMENT MARKING
(INTERSECTIONS)

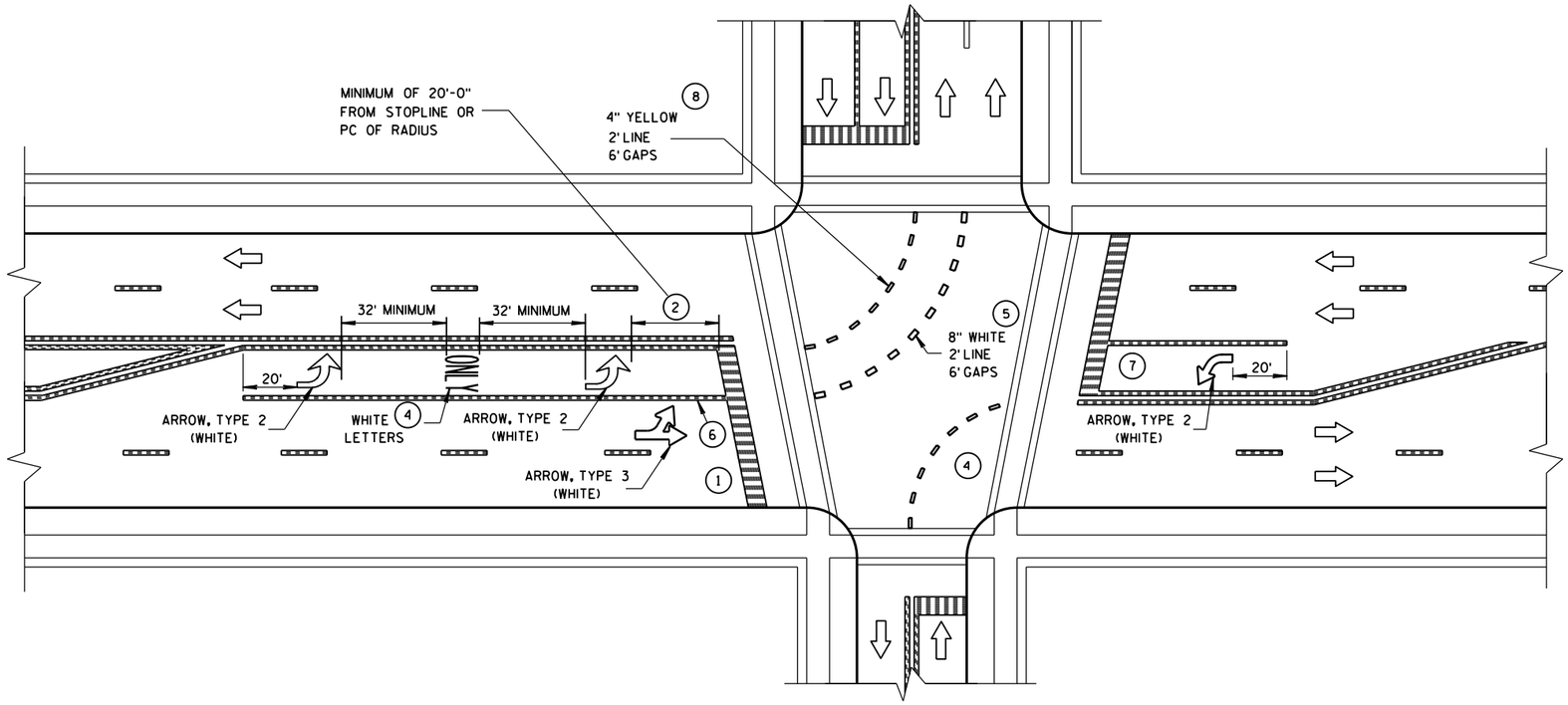
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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S.D.D. 15 C 8-15b

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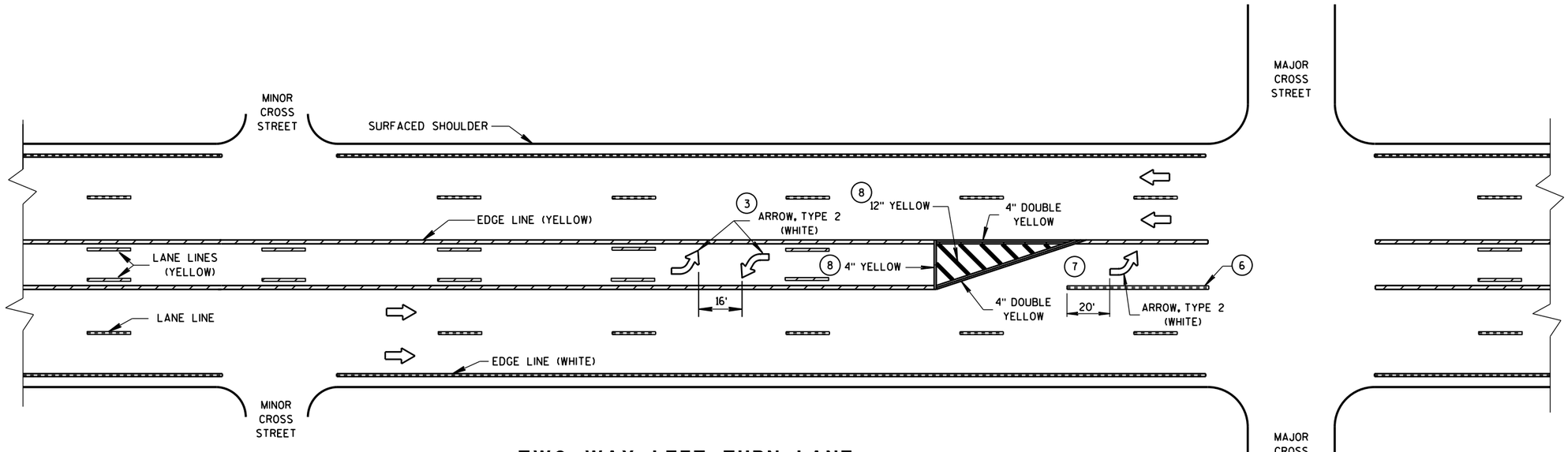
S.D.D. 15 C 8-15b



GENERAL NOTES

1. STOP BAR IS REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
2. DISTANCE MAY BE ADJUSTED TO ACCOMODATE SHORT LEFT TURN LANES. AS APPROVED BY THE ENGINEER.
3. A SET OF ARROWS IS REQUIRED EVERY 400' OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
4. ADD EXTRA ARROW AND ONLY PER 160' OR WHEN ON A CURVE.
5. 8" WHITE WITH 2'LINE 6'GAPS FOR DUAL TURN LANE.
6. 8" WHITE
7. ADD SECOND ARROW WHEN TURN BAY IS GREATER THAN OR EQUAL TO 108'.
8. REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.

NOTE:
ARROW SYMBOL (⇨)
SHOWS DIRECTION OF TRAVEL



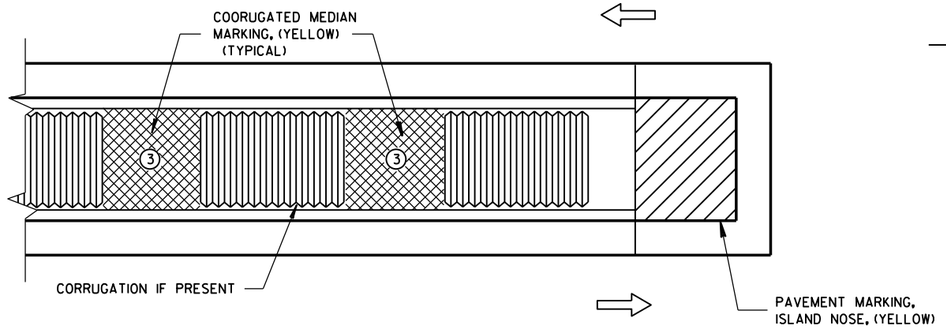
TWO WAY LEFT TURN LANE

PAVEMENT MARKING (LEFT TURN LANE)

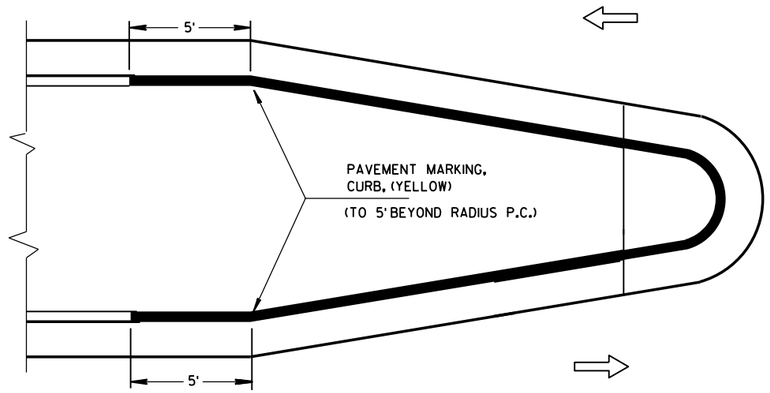
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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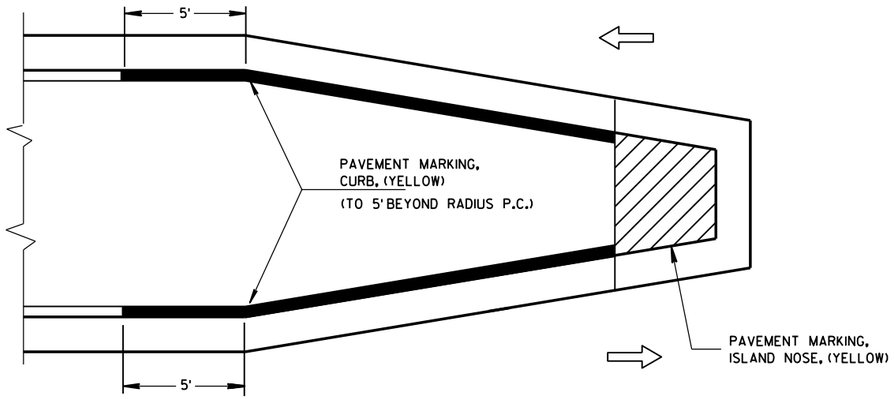
S.D.D. 15 C 8-15e



MEDIAN ISLAND WITH SQUARE BLUNT NOSE

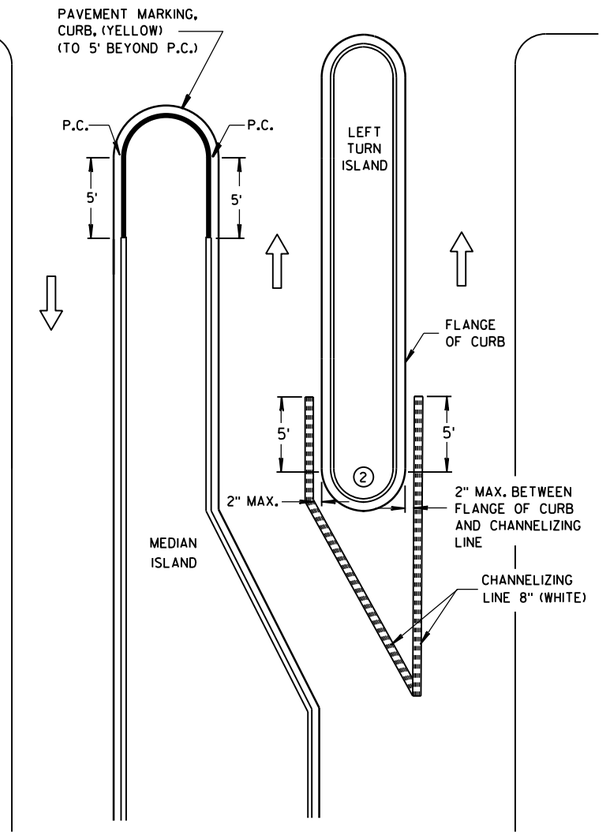


MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

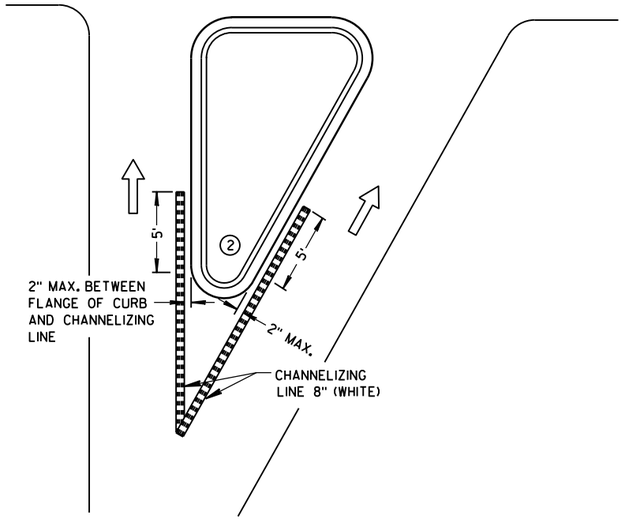
TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS



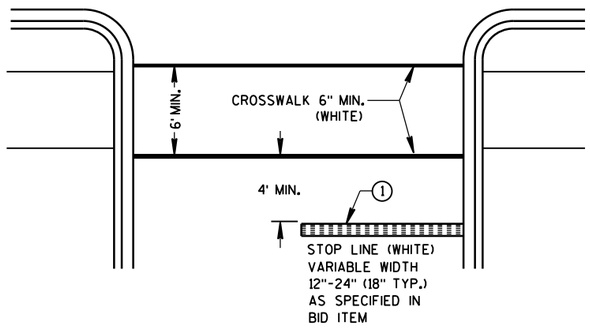
LEFT TURN & MEDIAN ISLAND

GENERAL NOTES

1. STOP LINE IS REQUIRED ONLY WHEN SPECIFIED IN THE CONTRACT.
2. DO NOT MARK CURB NOSES THAT SEPARATE LANES OF TRAFFIC TRAVELING IN THE SAME DIRECTION.
3. WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.



RIGHT TURN ISLAND



STOP LINE AND CROSSWALK

LEGEND

- ISLAND NOSE MARKING
- CURB MARKING
- CORRUGATED MEDIAN MARKING
- DIRECTION OF TRAVEL

PAVEMENT MARKING
(ISLANDS, STOP LINE &
CROSS WALK)

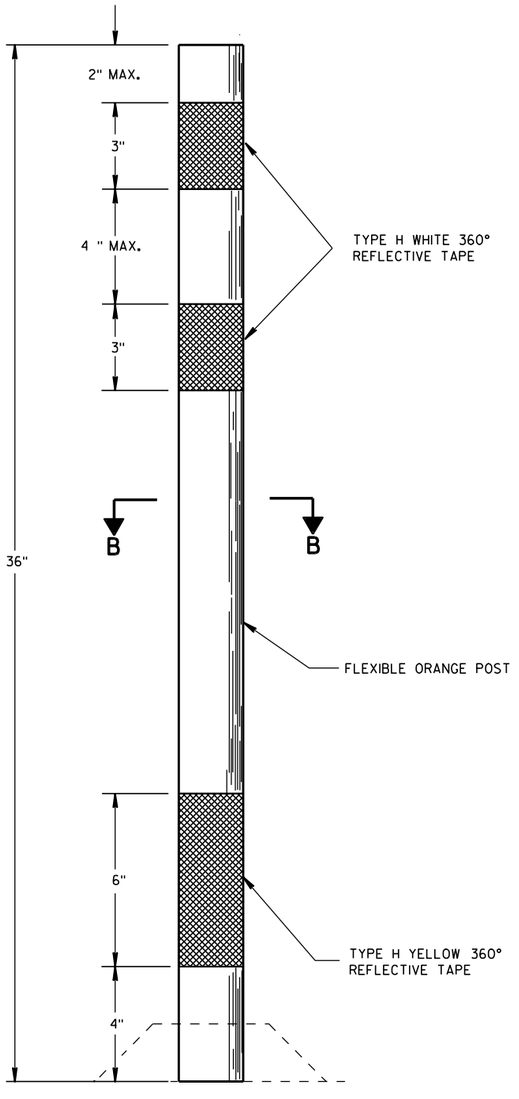
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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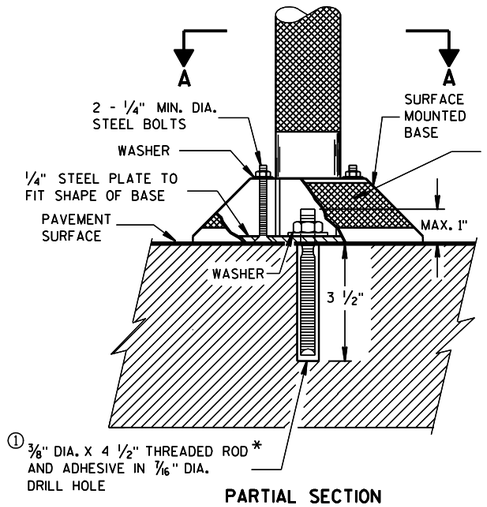
S.D.D. 15 C 8-15f

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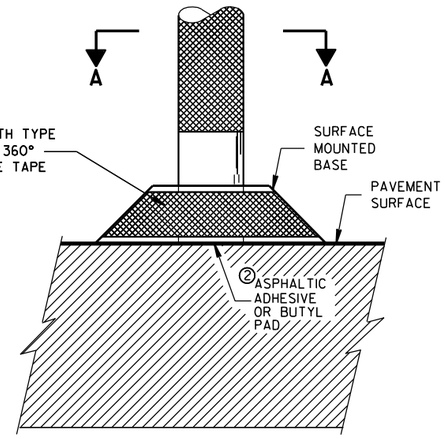
S.D.D. 15 C 8-15f



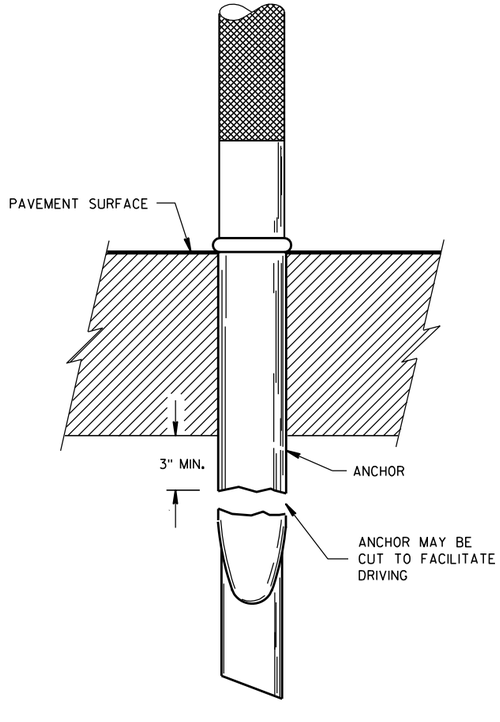
FLEXIBLE TUBULAR MARKER POST

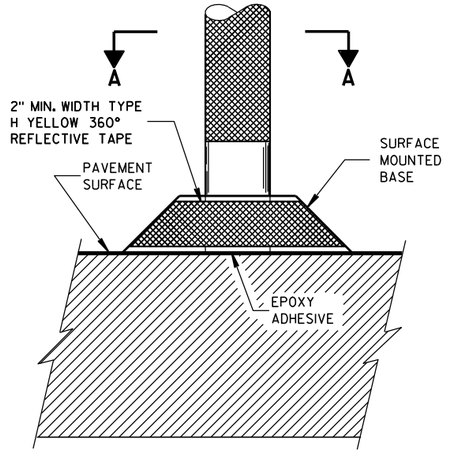


PARTIAL SECTION TO SHOW BOLTS



POST BASES ON NEW OR EXISTING PAVEMENT





POST ANCHOR AND BASE ON PAVEMENT WHICH WILL BE REMOVED

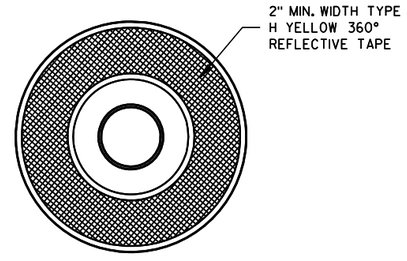
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND 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.

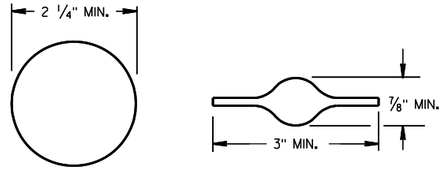
① THREADED ROD SHALL BE MACHINED DOWN TO 0.280 INCH DIA. 1 1/4 INCHES FROM THE TOP.

② THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.



SECTION A-A

SURFACE MOUNTED BASE



SECTION B-B

ALTERNATIVE SHAPES

FLEXIBLE TUBULAR MARKER POST, ANCHOR & BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

2/17/94 DATE

/S/ Chester J. [illegible]
DIRECTOR, OFFICE O

FHWA

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S.D.D. 15 C 11-5

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S.D.D. 15 C 11-5

TWO-LANE ROADWAY

SYMBOLS

WORK AREA

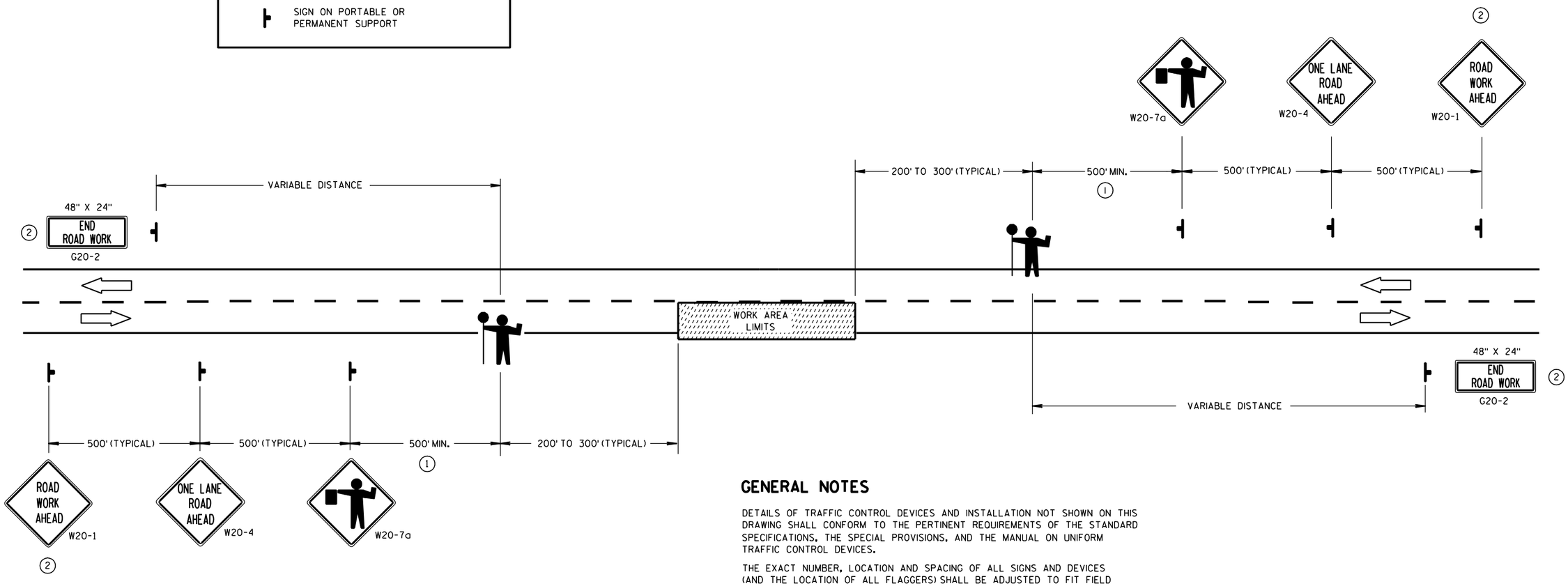
FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

SIGN ON PORTABLE OR PERMANENT SUPPORT



W3-4

USE OF THE "BE PREPARED TO STOP" SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7a AND W20-4 SIGNS. A 500' TYPICAL SPACING SHALL BE PROVIDED BETWEEN THE SIGNS.



(1) FOR A MOVING WORK OPERATION,
SIGNING FOR BOTH DIRECTIONS SHALL BE REESTABLISHED (AS SIMULTANEOUSLY AS PRACTICAL) AT APPROXIMATELY 3500 FOOT 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.

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.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES (AND THE 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.

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, THE "FLAGGER AHEAD", THE "ROAD WORK AHEAD" AND THE ONE LANE ROAD AHEAD" SIGNS SHALL BE COVERED OR REMOVED AND THE HIGHWAY RESTORED TO NORMAL OPERATION.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/5/06 — DATE

/S/ Thomas N. Nathaam — STATE TRAFFIC ENGINEER

FHWA

394

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S.D.D. 15 C 12-3

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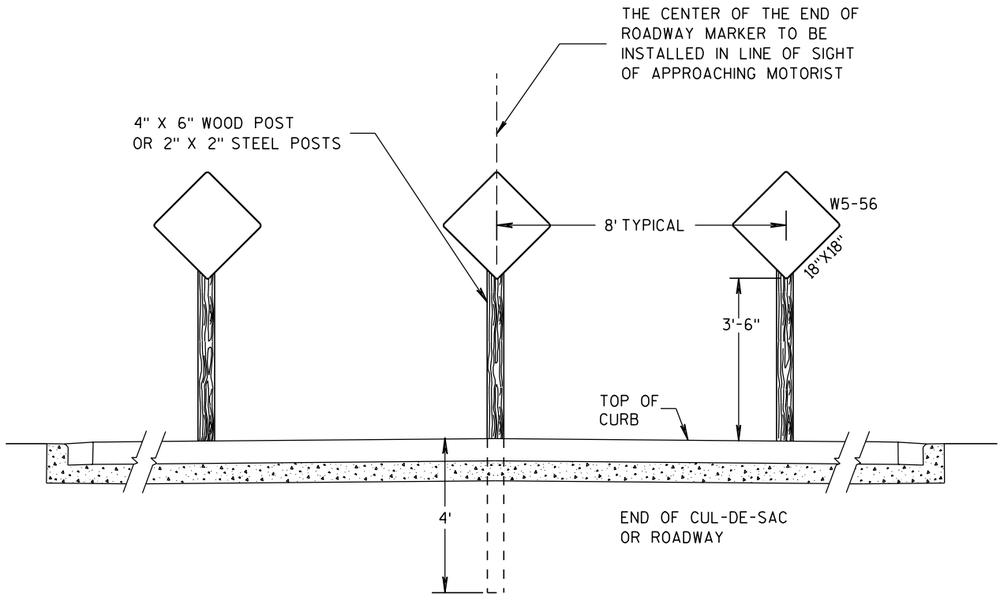
S.D.D. 15 C 12-3

GENERAL NOTES

SIGN LOCATIONS SHOWN ARE TYPICAL PLACEMENT AND MAY BE ADJUSTED BY THE ENGINEER AS FIELD CONDITIONS DICTATE.

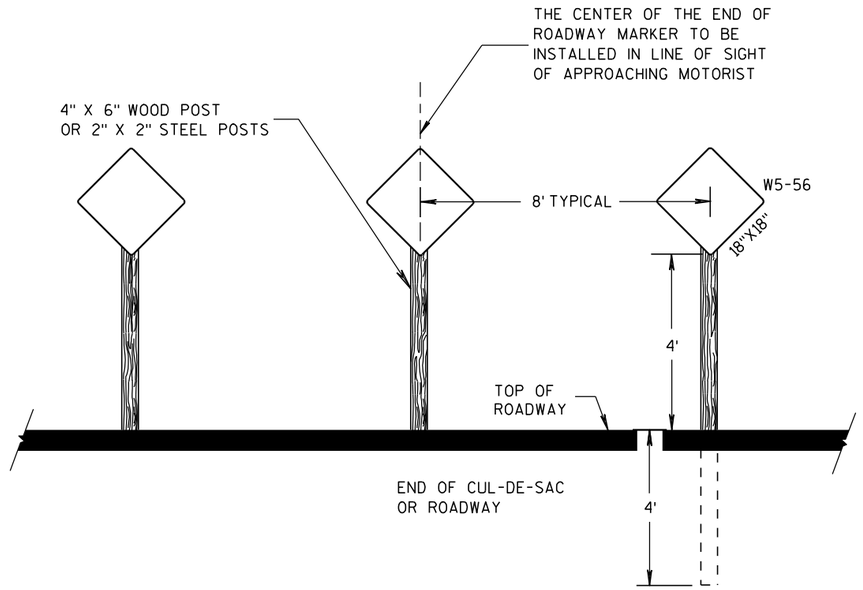
THE MINIMUM NUMBER OF END-OF-ROADWAY SIGNS ARE THREE (AS SHOWN). ADDITIONAL END-OF-ROADWAY SIGNS MAY BE INSTALLED AS FIELD CONDITIONS DICTATE. (SEE SIGNING PLAN).

WHEN BEAMGUARD IS REQUIRED, PLACE END-OF-ROADWAY SIGNING BEHIND BEAMGUARD.



TYPICAL URBAN SIGN INSTALLATION

(WITH CURB & GUTTER)



TYPICAL RURAL SIGN INSTALLATION

(WITHOUT CURB & GUTTER)

END-OF-ROADWAY SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

8/1/2011 — DATE

/S/ Thomas N. Nothohm — STATE TRAFFIC ENGINEER

FHWA

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S.D.D. 15 C 26-2

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S.D.D. 15 C 26-2

LEGEND

- POST WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHT (TYPE C)
- DRUM
- ARROW BOARD
- REMOVING PAVEMENT MARKING
- TEMPORARY PRECAST CONCRETE BARRIER
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES :

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

(1) CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

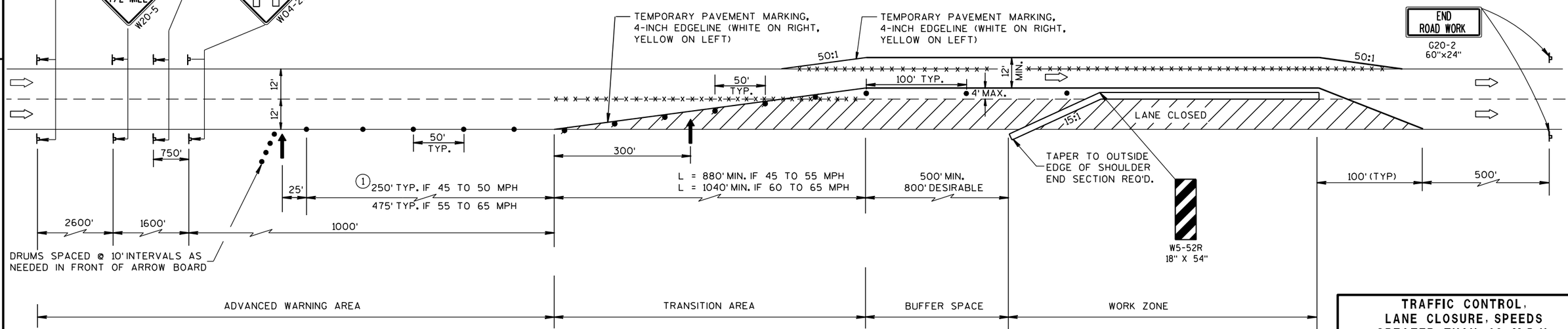
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 7 CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

NO EQUIPMENT OR MATERIAL SHALL BE LOCATED WITHIN THE WORK ZONE OTHER THAN BEHIND THE PRECAST CONCRETE BARRIER.





TRAFFIC CONTROL, LANE CLOSURE, SPEEDS GREATER THAN 40 M.P.H. WITH BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

7-14-94
DATE

/S/ Chester J. [illegible]
DIRECTOR, OFFICE OF [illegible]

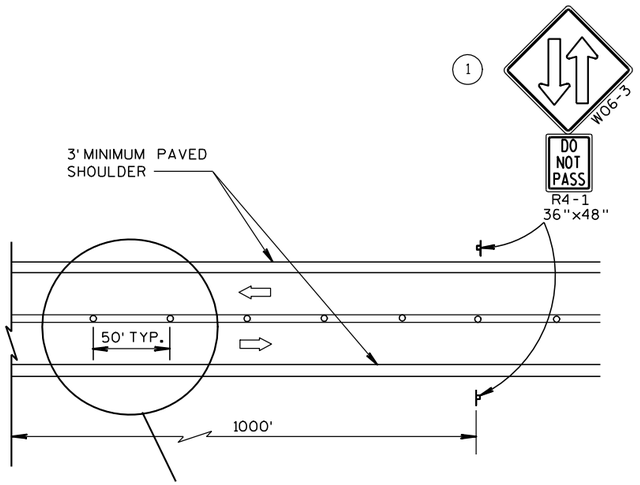
FHWA

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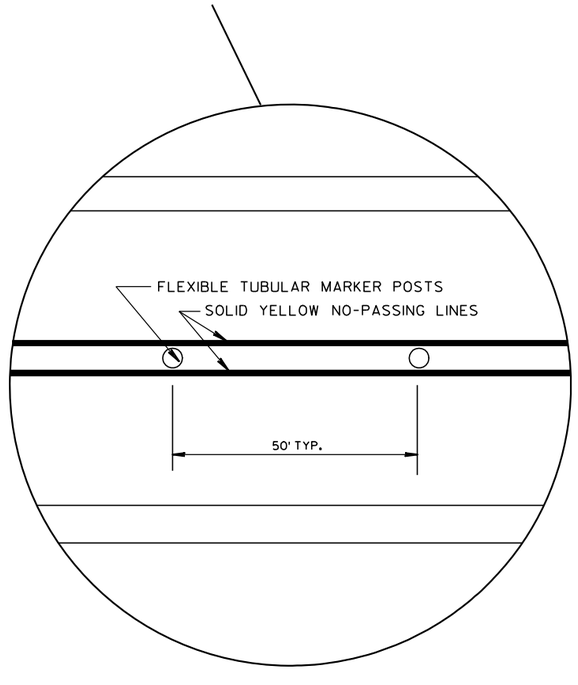
S.D.D. 15 D 3-1

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S.D.D. 15 D 3-1



TWO LANE, TWO WAY OPERATION



GENERAL NOTES :

ALL SIGNS ARE 48"x48" UNLESS OTHERS NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

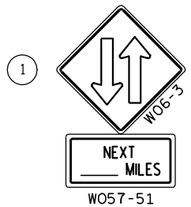
A SINGLE ROW OF FLEXIBLE TUBULAR MARKERS ON CENTERLINE EXTEND FOR THE ENTIRE LENGTH OF TWO-WAY TRAFFIC @ 50' SPACING.

COVER EXISTING CENTERLINE STRIPE WITH TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW.



R2-1
48"x60"
(BLACK AND WHITE)

IF THE REGULATORY SPEED HAS BEEN REDUCED, A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. THERE SHOULD **BE A SPEED LIMIT SIGN INCORPORATED A MINIMUM OF EVERY** 2 OR 3 MILES.



W057-51
48"x24"



R4-1
36"x48"

THE W06-3 WITH THE W057-51 SHALL BE LOCATED 200' BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND/OR 500' BEYOND ANY SIDEROAD. THE W06-3 WITH THE R4-1 SHALL BE LOCATED 1000' BEYOND THE W06-3 AND THE W057-51 AND THE SIGNS SHALL BE ALTERNATED WITH ONE MILE INTERVALS BETWEEN W06-3 SIGNS.

LEGEND

- POST WITH ATTACHED SIGN
- FLEXIBLE TUBULAR MARKER AND BASE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

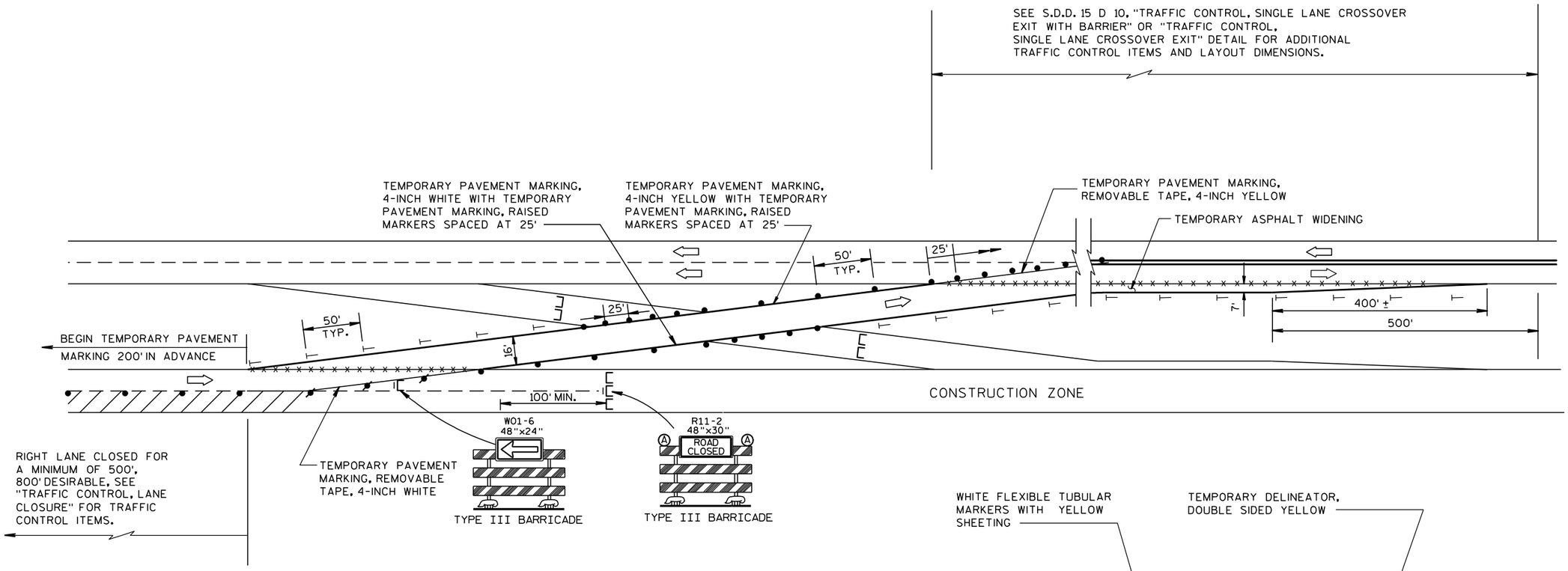
12-4-95
DATE

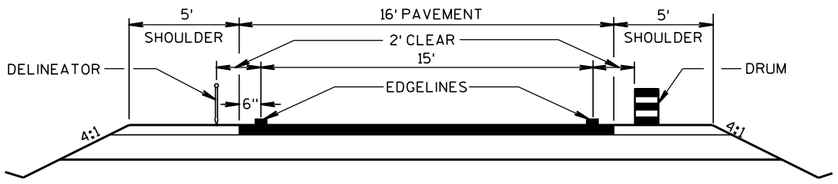
/S/ Chester J. [illegible]
DIRECTOR, OFFICE OF 397

FHWA

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S.D.D. 15 D 6-2





TYPICAL CROSSOVER ROADWAY DIMENSIONS

LEGEND

- 8' TYPE III BARRICADE WITHOUT/WITH ATTACHED SIGN
- DRUM WITH WARNING LIGHTS, TYPE C
- DRUM
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE COLOR OF THE RESPECTIVE EDGELINE PAINT
- (A) WARNING LIGHT, TYPE A
- REMOVING PAVEMENT MARKINGS
- TEMPORARY DELINEATOR (DOUBLE SIDED)
- FLEXIBLE TUBULAR MARKER AND BASE
- DIRECTION OF TRAFFIC

GENERAL NOTES :

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN PROPOSED SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

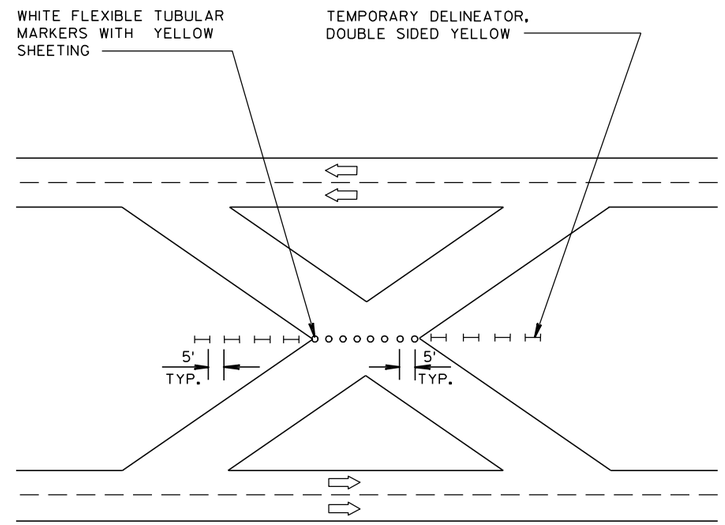
TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USE OF CROSSOVER AND TEMPORARY PAVEMENT MARKING WHERE USED.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

REVERSE DEVICES WHEN OTHER LEG OF CROSSOVER IS IN USE.



PROTECTION OF CROSSOVER NOT IN USE WHEN CONSTRUCTION IS NOT TAKING PLACE

TRAFFIC CONTROL, SINGLE LANE CROSSOVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10-22-96
DATE
/S/ Chester J. [illegible]
STATE TRAFFIC E
FHWA

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S.D.D. 15 D 11-3

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

W20-1 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.

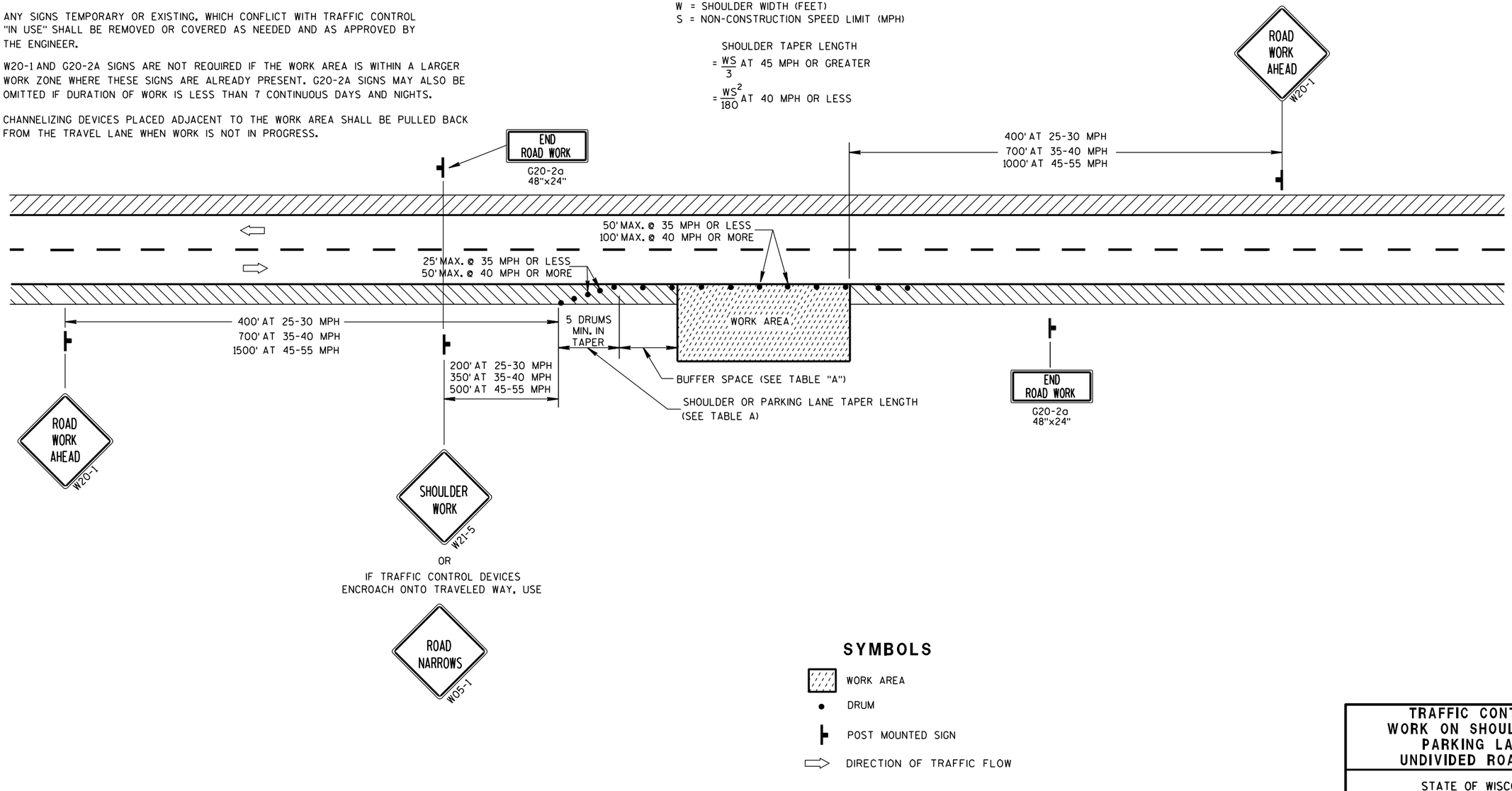
CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

TABLE A

S \ W	SHOULDER TAPER LENGTH (FEET) 4	6	8	10	BUFFER SPACE (FEET)
30	20	30	40	50	85
35	30	45	55	70	120
40	40	55	75	90	170
45	60	90	120	150	220
50	70	100	135	170	280
55	75	110	150	185	335

W = SHOULDER WIDTH (FEET)
S = NON-CONSTRUCTION SPEED LIMIT (MPH)

SHOULDER TAPER LENGTH
$= \frac{WS}{3}$ AT 45 MPH OR GREATER
$= \frac{WS^2}{180}$ AT 40 MPH OR LESS



SYMBOLS

- WORK AREA
- DRUM
- POST MOUNTED SIGN
- DIRECTION OF TRAFFIC FLOW

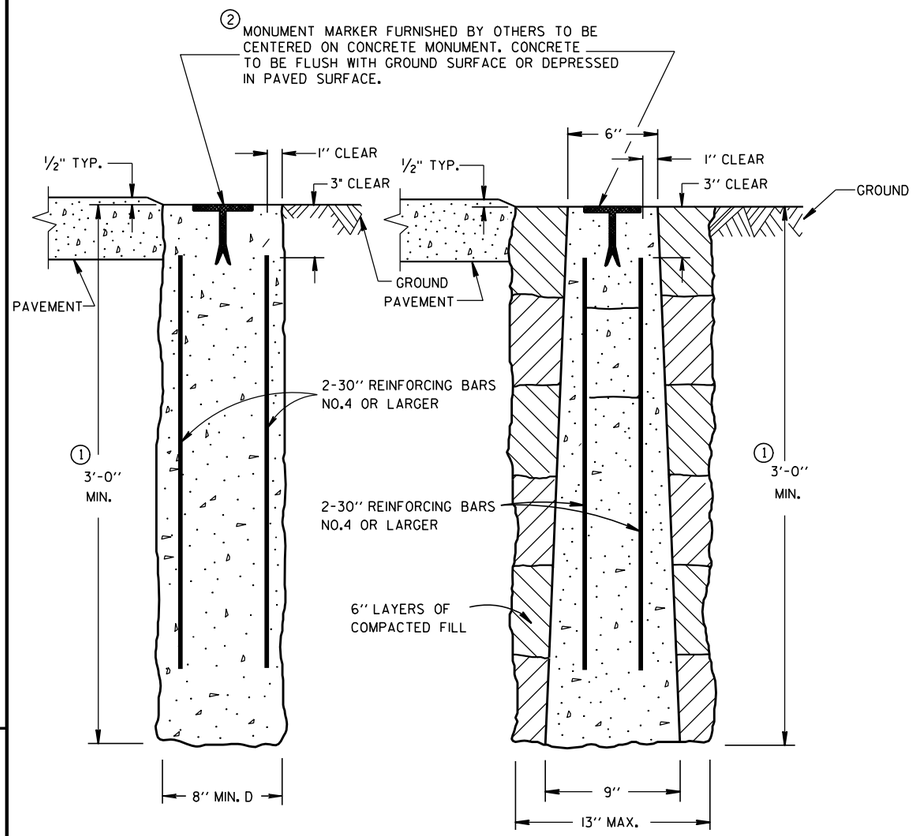
TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
5/23/00 DATE
/S/ Chester J. [illegible]
CHIEF SIGNS AND MARK[illegible] ENGINEER
FHWA

6

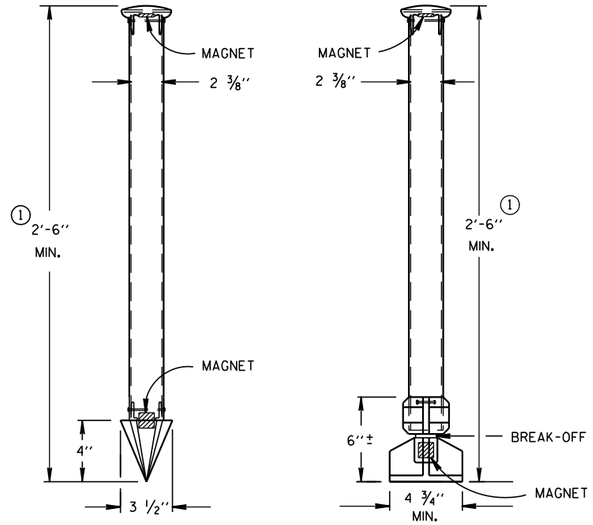
S.D.D. 15 D 28-1



CAST-IN-PLACE PRECAST

CONCRETE MONUMENTS

TYPE A



TYPE C DRIVE-IN MONUMENT

TYPE D BREAK-OFF MONUMENT

ALUMINUM MONUMENTS

(INCLUDES MARKER)

GENERAL NOTES

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

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

INSTALLED METAL MONUMENTS MUST BE EASILY DETECTED WITH A DIP NEEDLE. INSERT PERMANENT MAGNETS SHALL BE ATTACHED NEAR THE TOP AND BOTTOM OF THOSE MONUMENTS CONSTRUCTED OF A METAL ALLOY WHICH IS NOT ATTRACTIVE TO A DIP NEEDLE.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

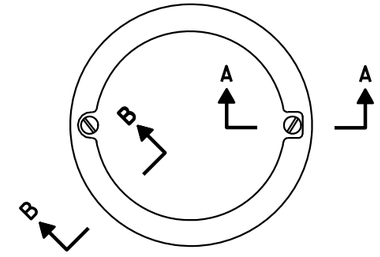
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

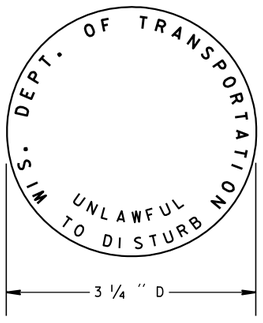
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER.

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

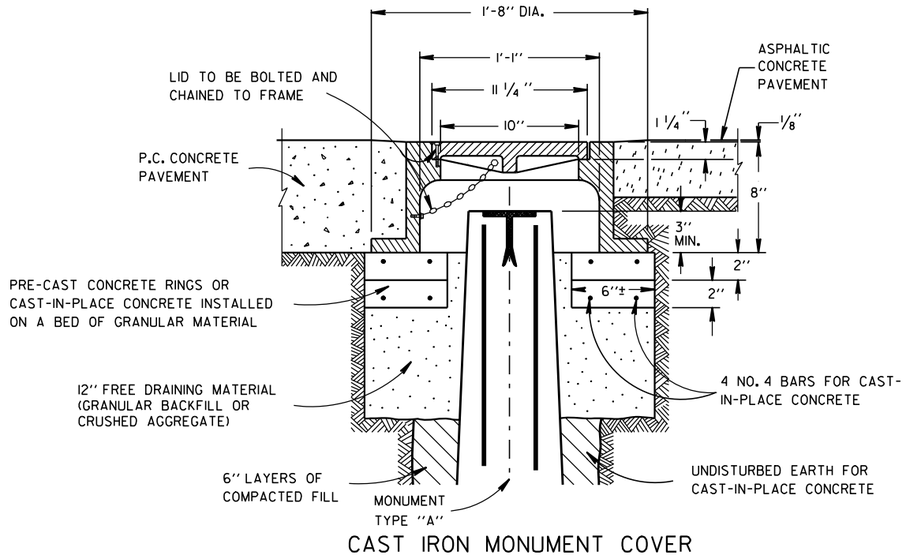
② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WIS DOT MARKER.



TOP VIEW

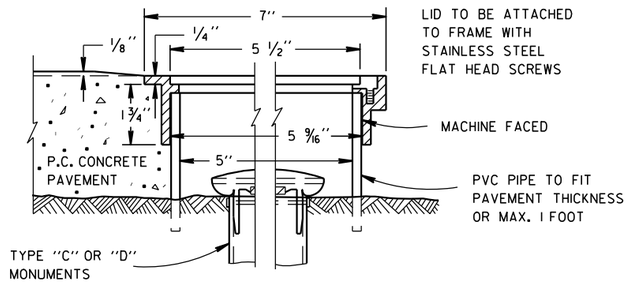


② WIS DOT MONUMENT MARKER LOGO FOR TYPES "A", "C" & "D"



CAST IRON MONUMENT COVER

(APPROXIMATE WEIGHT - 95 LBS.)



SECTION B-B SECTION A-A

ALUMINUM MONUMENT COVER

(APPROXIMATE WEIGHT 2 LBS)

(FOR CONCRETE PAVEMENT ONLY)

LANDMARK REFERENCE MOUNMENTS AND COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

9/22/1999 DATE

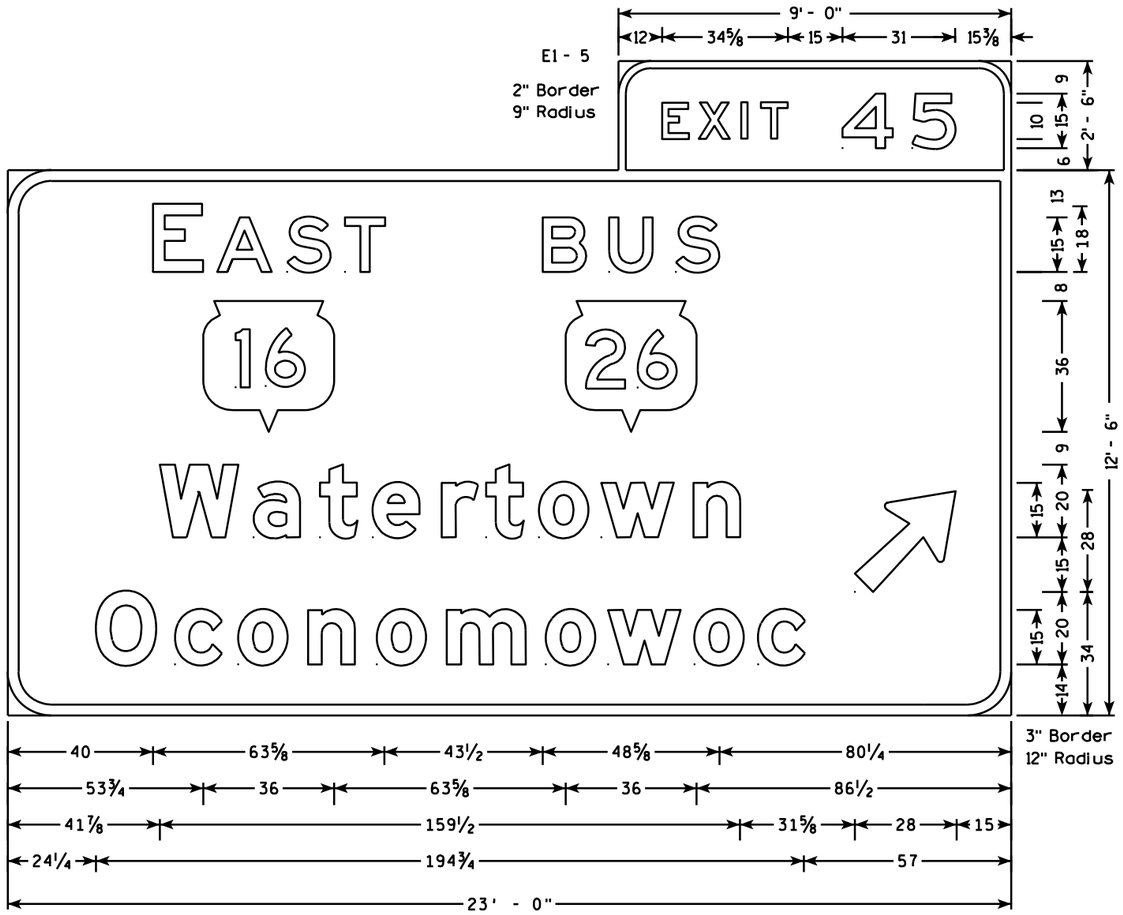
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER

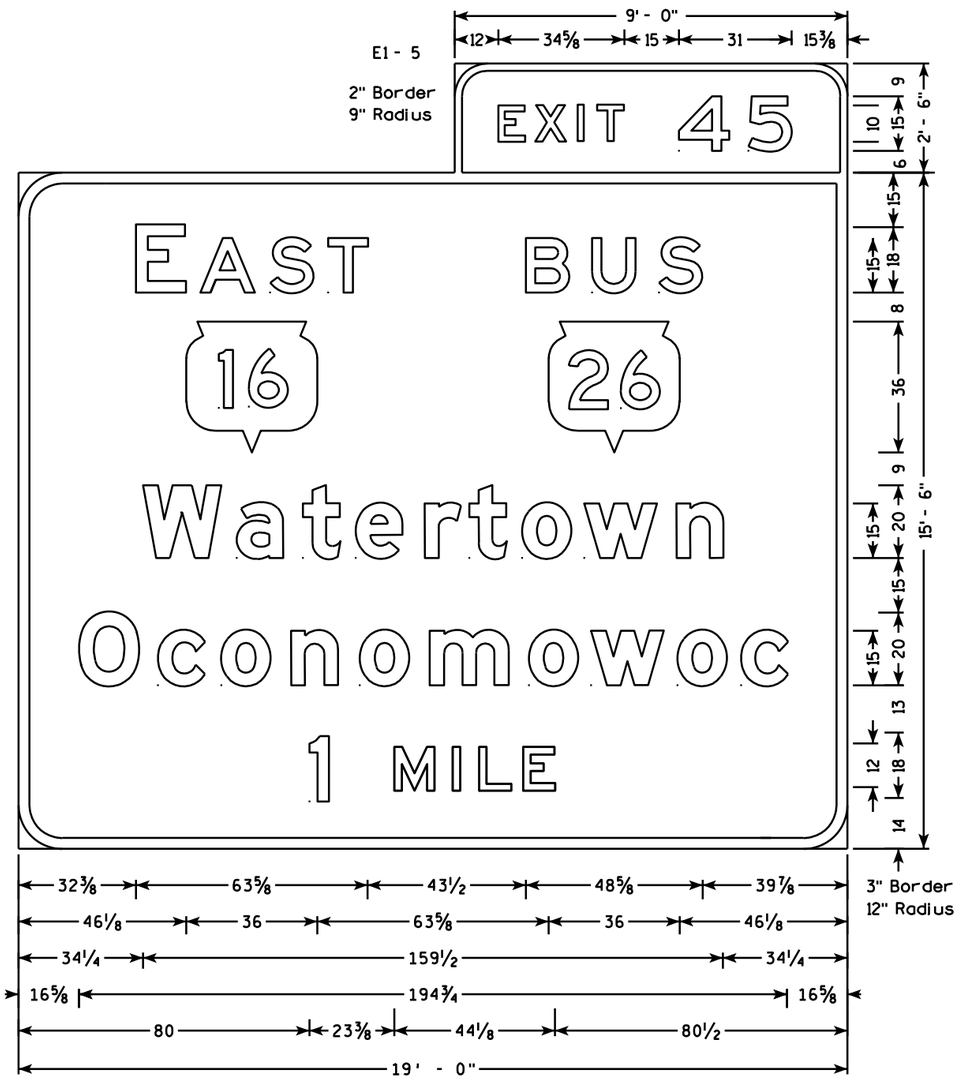
FHWA

6
S.D.D. 16 A 1-6

NOTES

1. All Signs are Type I - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified

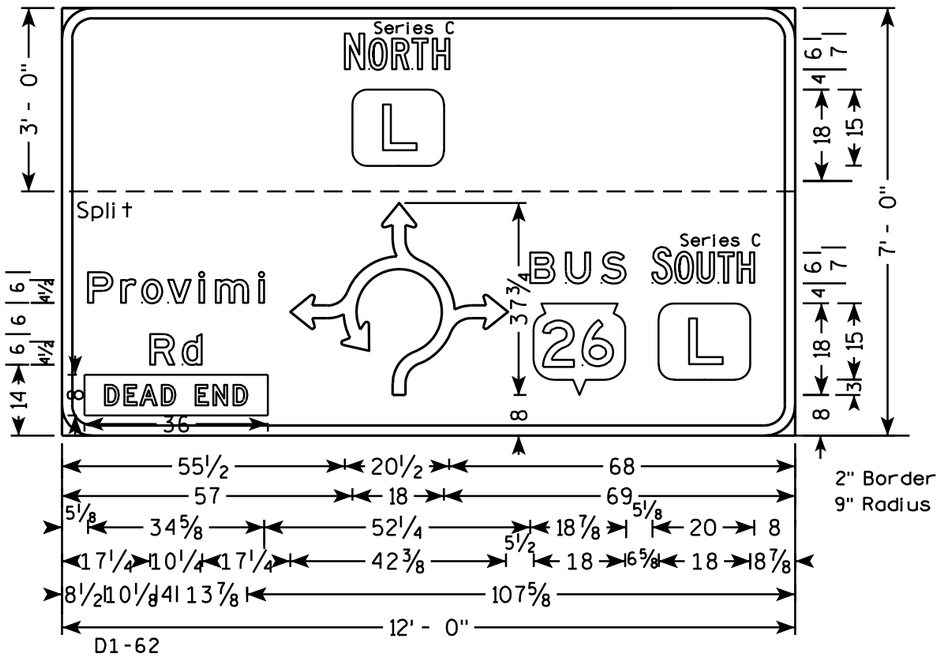


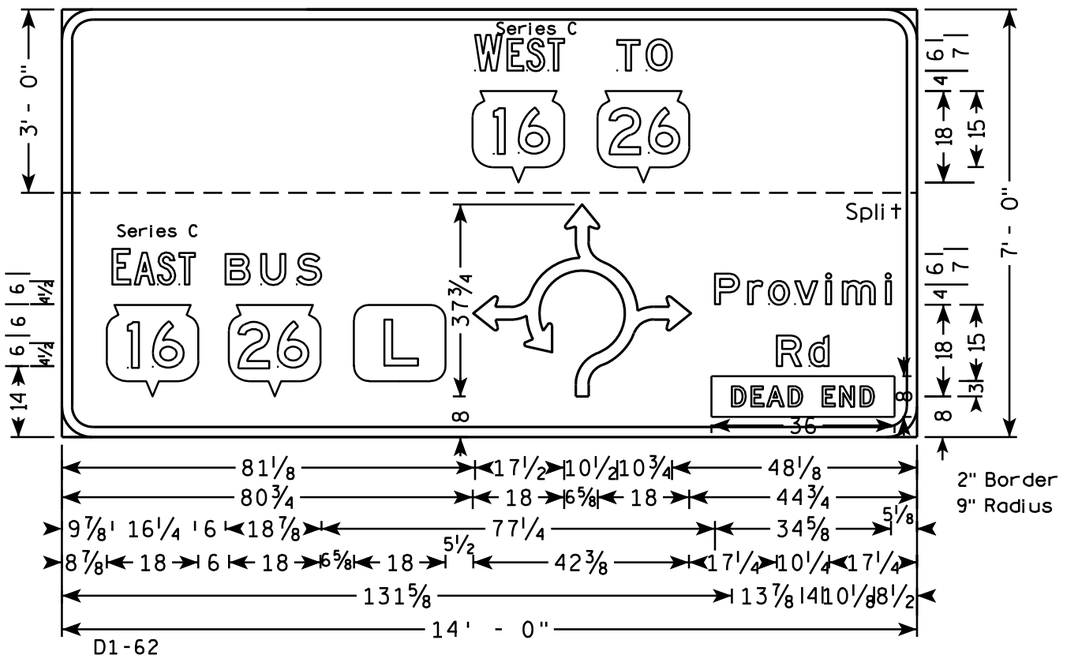


7

7

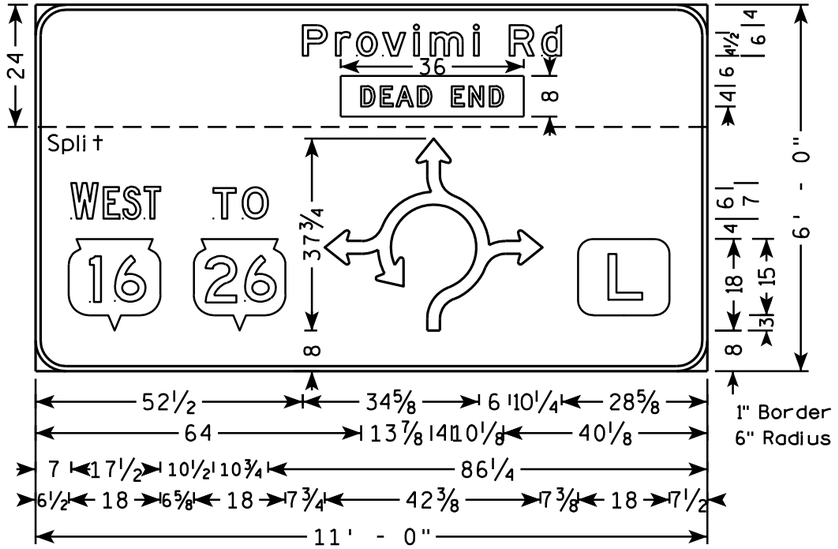
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: JEFFERSON	PERMANENT SIGNING	SHEET NO: 401	E





NOTES

1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted
4. Colors for shields and cardinals shall be according to the applicable route marker specifications.
5. For Roundabout Detail refer to Standard Plate A11-12.
6. Dead End Plaque is Fluorescent Yellow with Black Message using Series D Lettering.

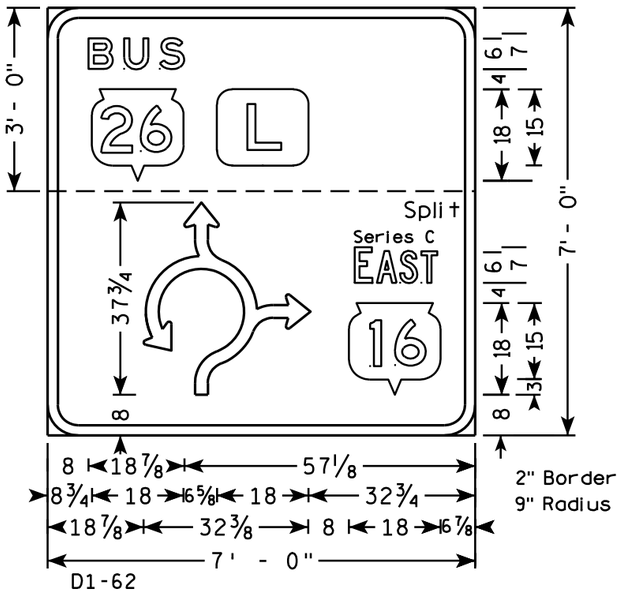


7

7

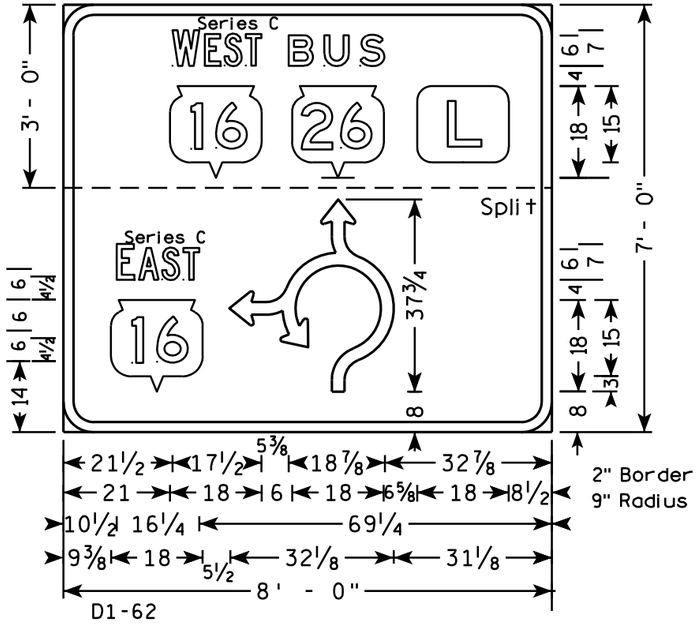
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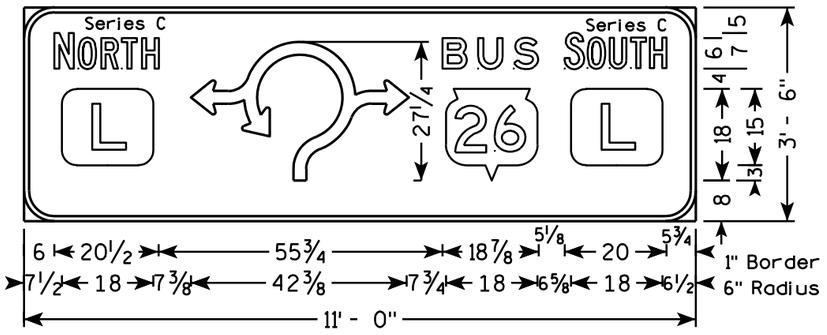
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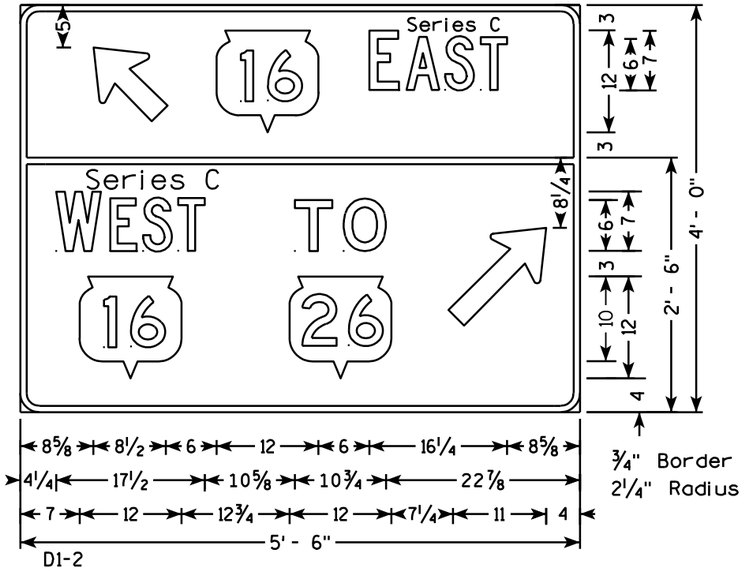
NOTES

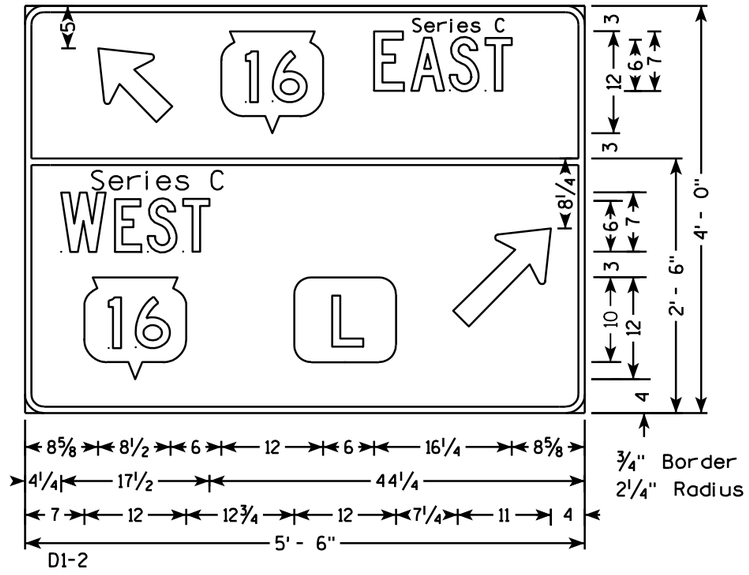
1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted
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5. For Roundabout Detail refer to Standard Plate A11-12.
6. Dead End Plaque is Fluorescent Yellow with Black Message using Series D Lettering.





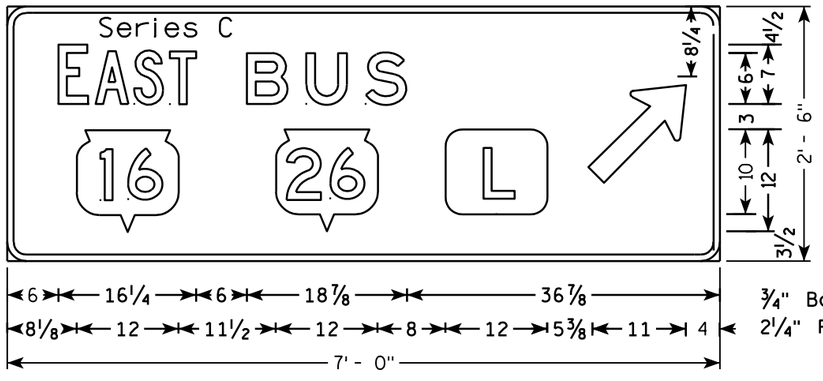
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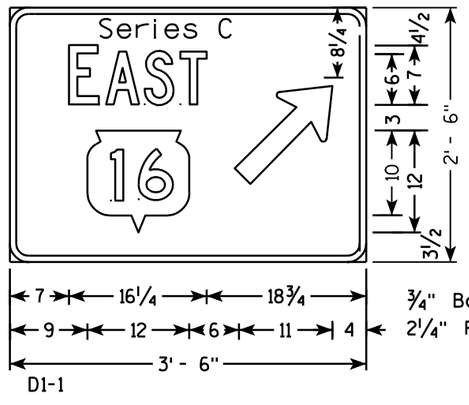


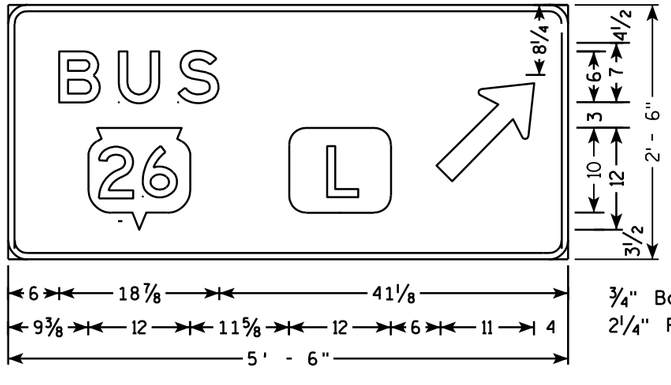


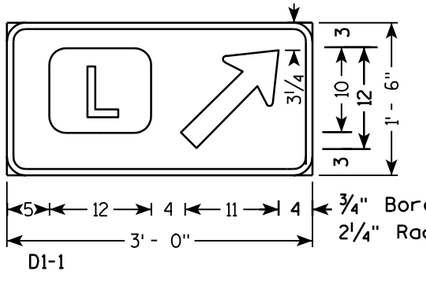
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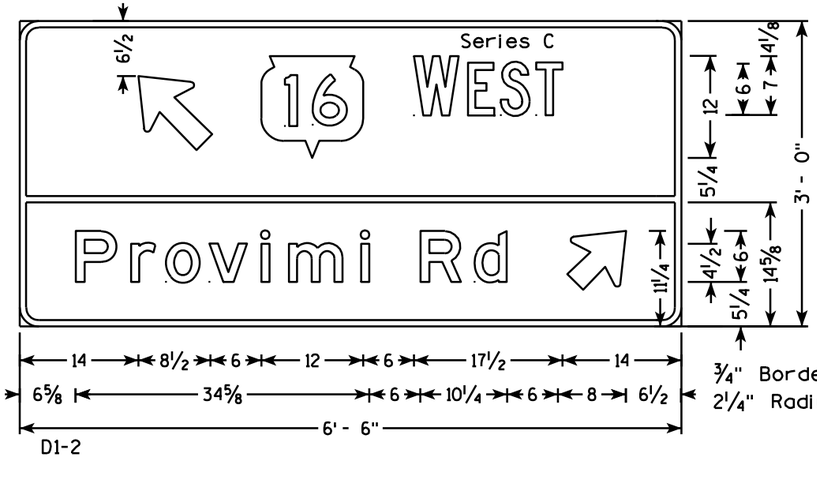
1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White
3. Message Series - Eexcept as noted



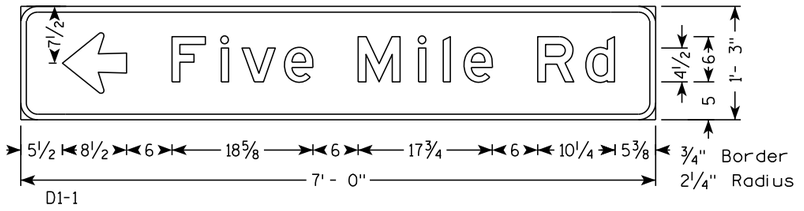


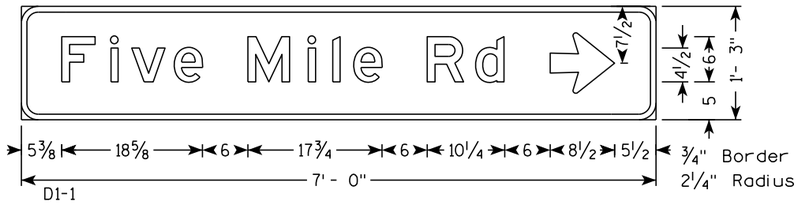


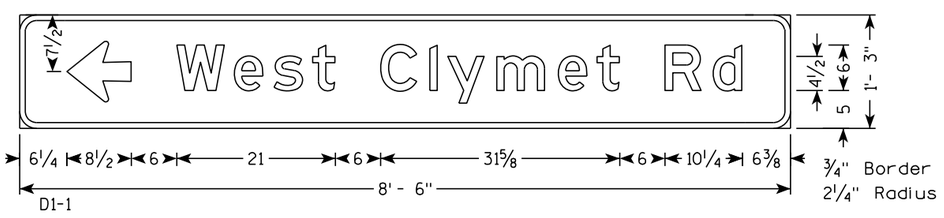


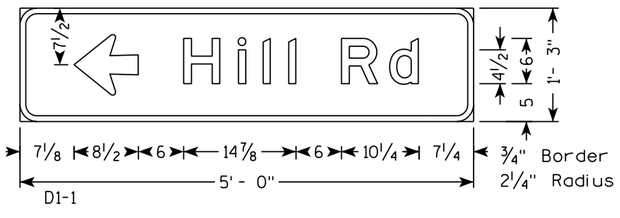


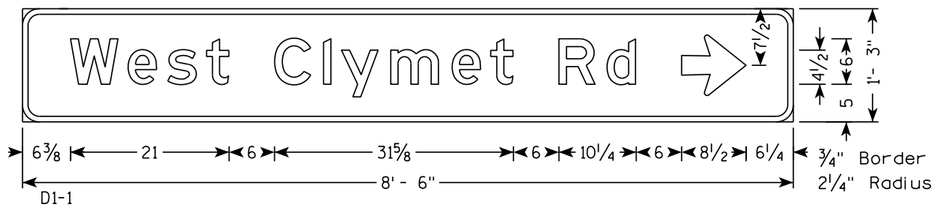
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: JEFFERSON	PERMANENT SIGNING	SHEET NO: 404	E

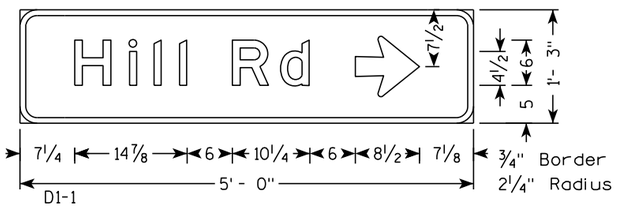


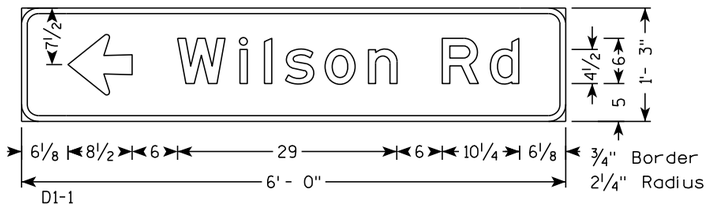


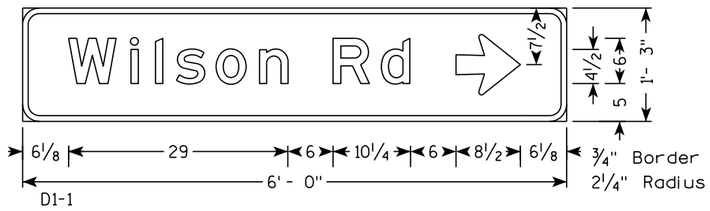


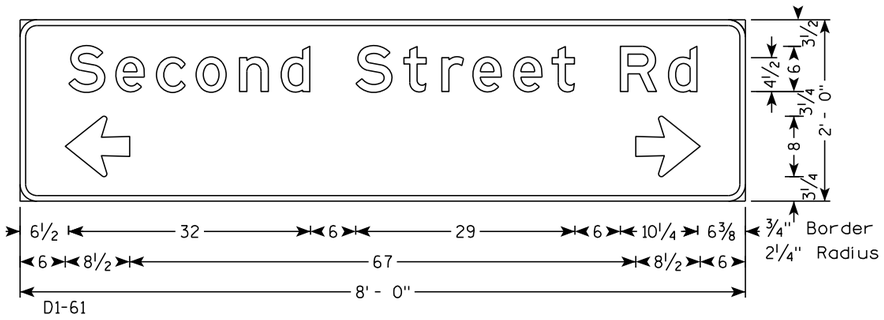










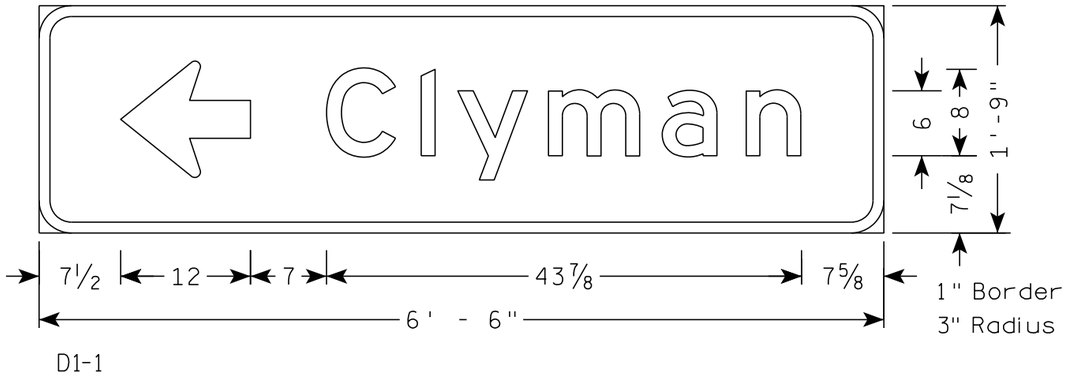


NOTES

1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White
3. Message Series - E

2

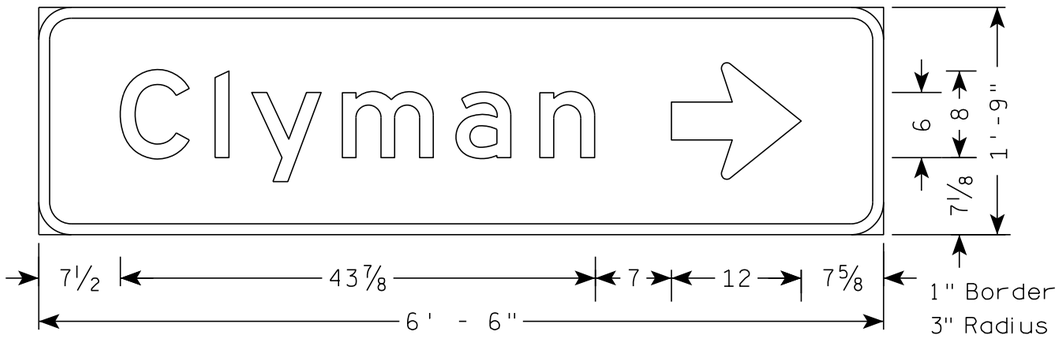
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING - SPECIAL SIGNS DETAILS	SHEET 405	E



D1-1

NOTES

1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - GREEN
   Message - WHITE
3. Message Series - E



D1-1

7

7

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	PERMANENT SIGNING	SHEET NO: 406	E

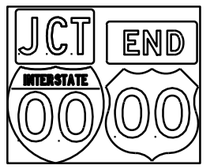
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WISDOT/CADDS SHEET 42

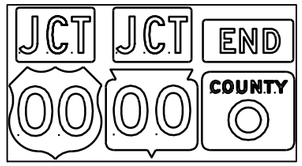
TYPICAL ASSEMBLIES



J1-1



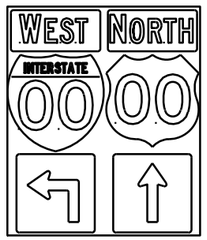
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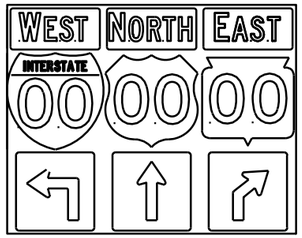
J1-3



J2-1



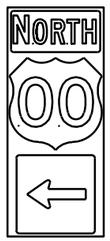
J2-2



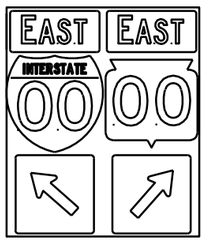
J2-3



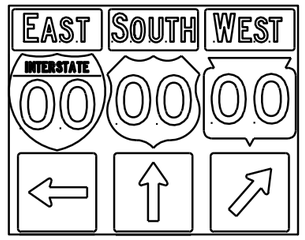
JV



J3-1



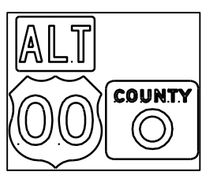
J3-2



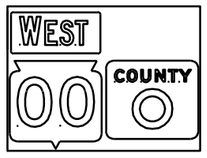
J3-3



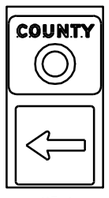
J4-1



J4-2



J4-2



J13-1



J12-1



J32-1



J33-1



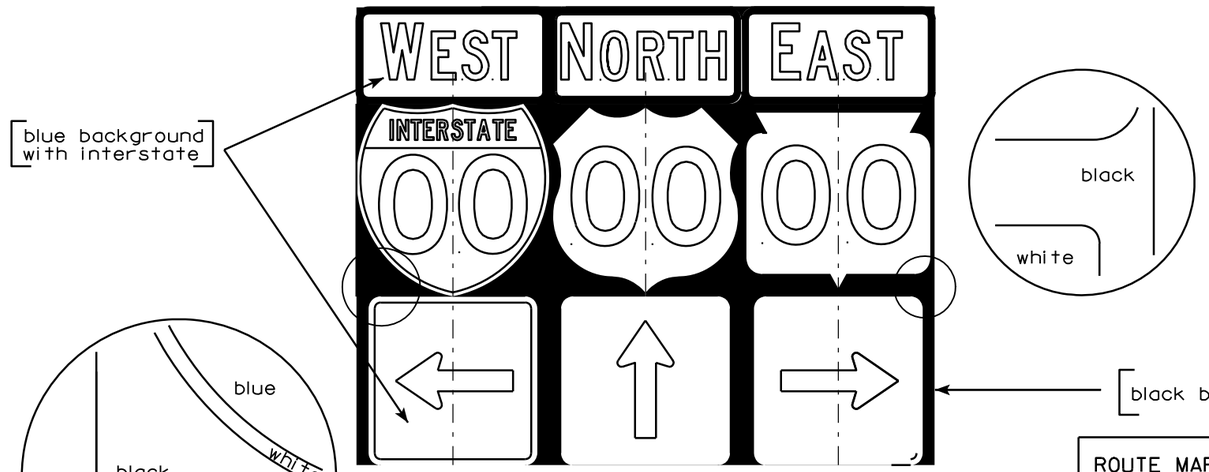
J23-1



J22-1

NOTES

1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square since base material is plywood.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.



ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

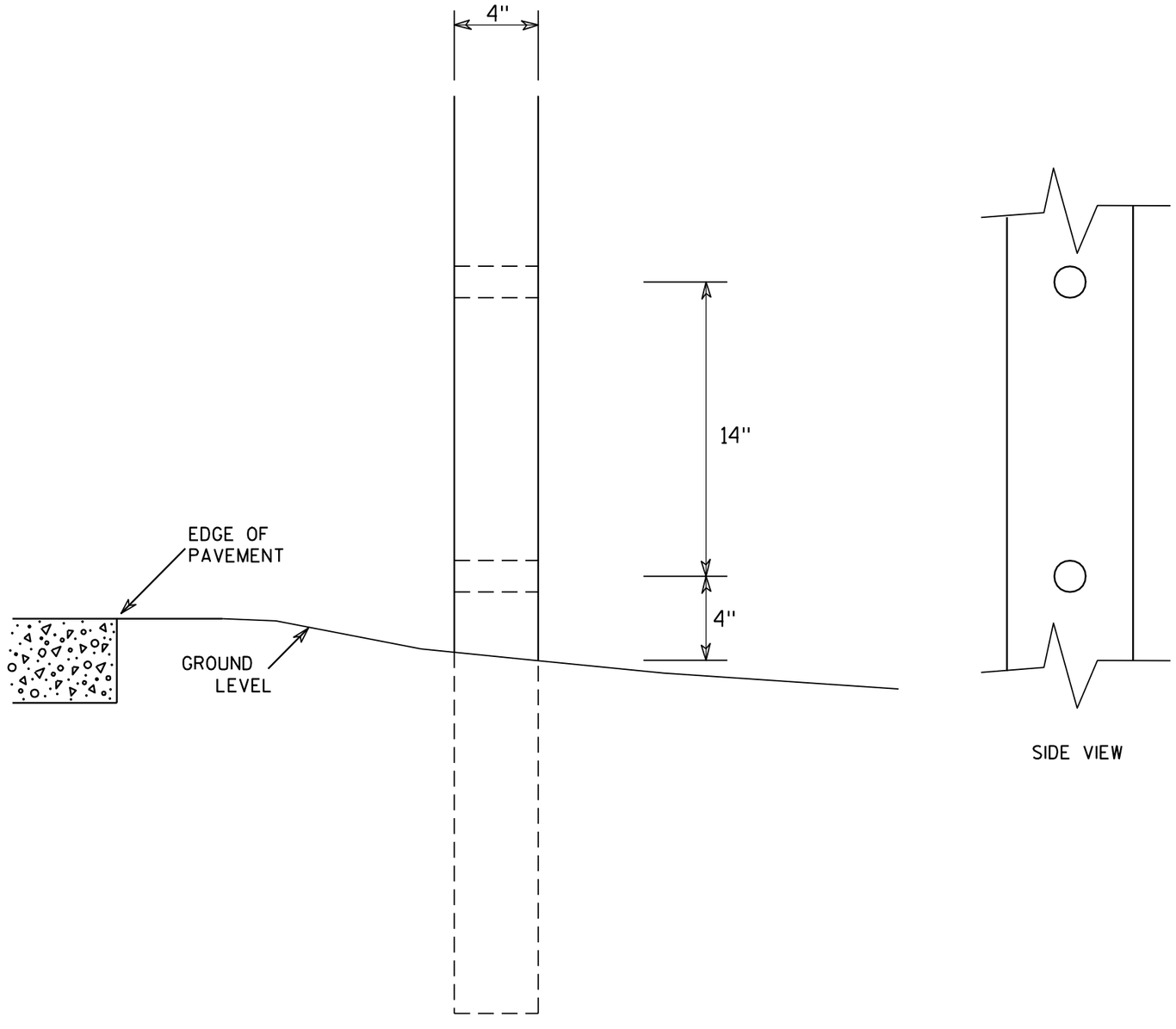
DATE 10/21/09 PLATE NO. A2-1S.6

7

7

PROJECT NO:

SHEET NO: 407 E



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

7

7

4 X 6 WOOD POST MODIFICATIONS

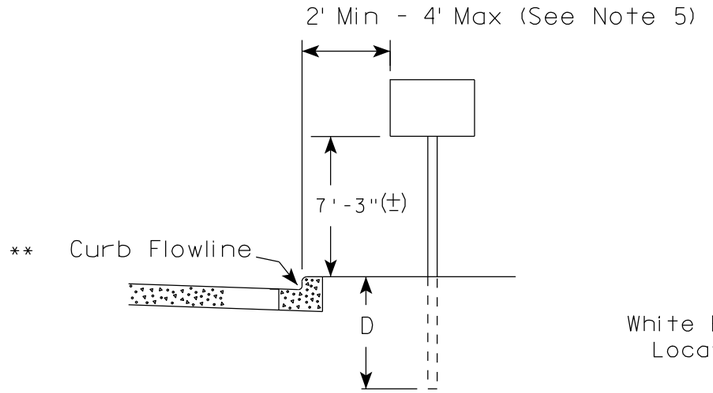
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

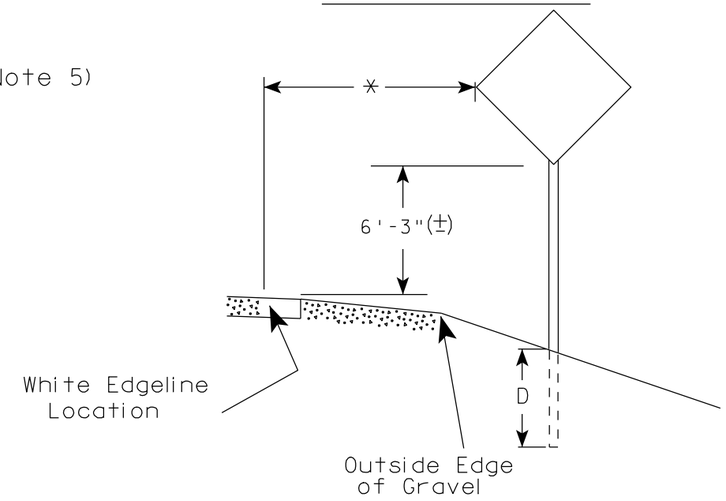
DATE 3/27/97 PLATE NO. A4-11.2

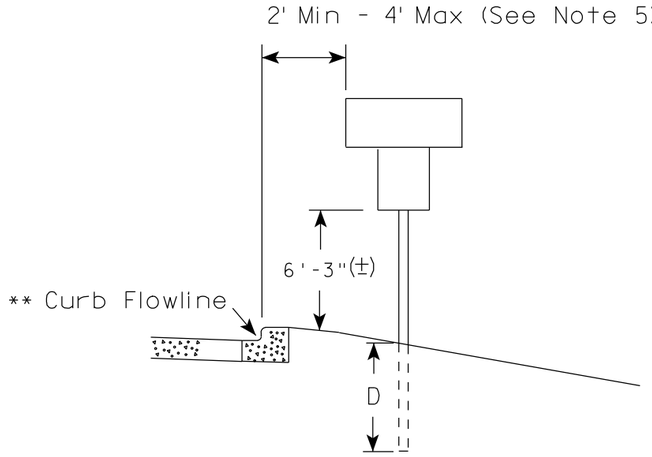
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 408	E

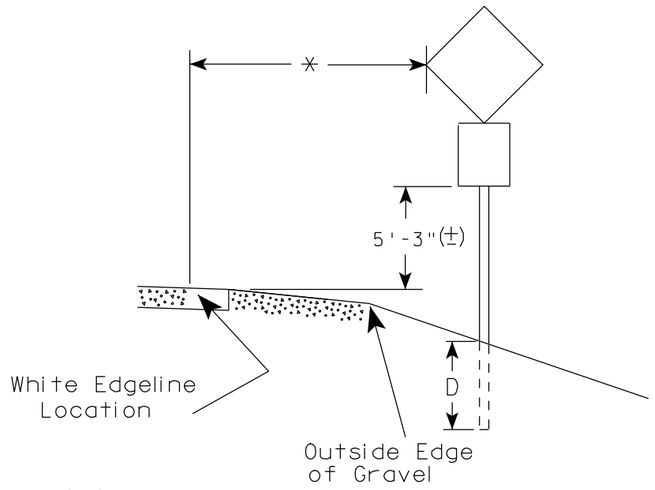
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

GENERAL NOTES

1. Signs wider than 4 feet or larger than 20 sq. ft. shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (±).

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

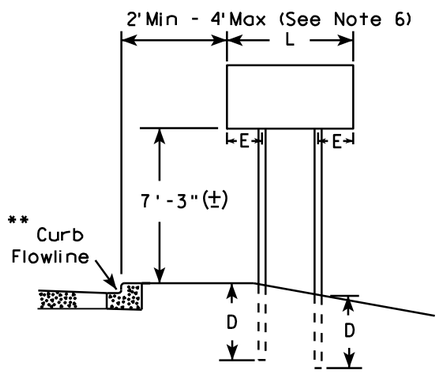
DATE 9/21/2011 PLATE NO. A4-3.16

7

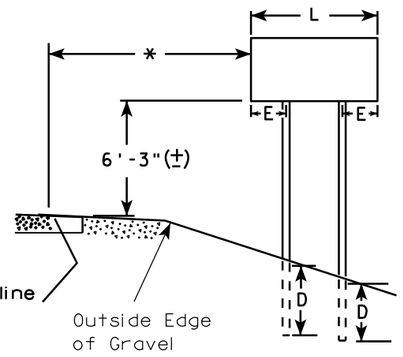
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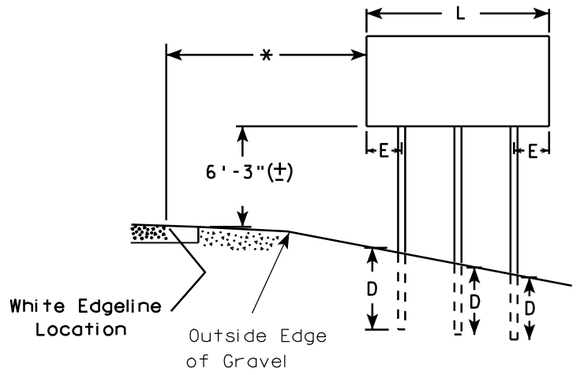
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 409	E

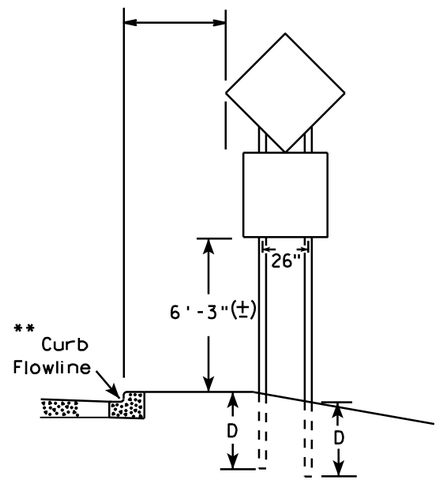
URBAN AREA



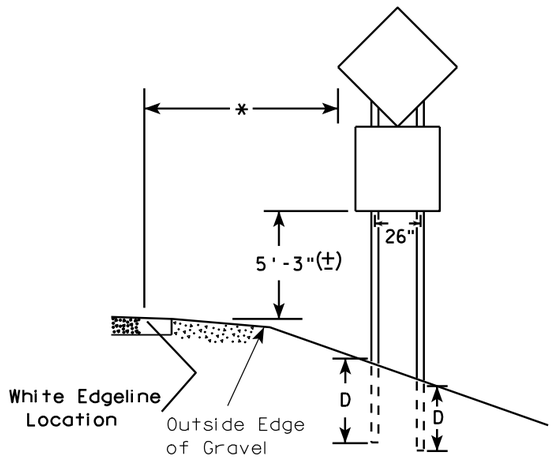
RURAL AREA (See Note 3)







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 120"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 120" less than 168"	12"

SIGN SHAPE OTHER THAN DIAMOND (FOUR POSTS REQUIRED)	
L	E
168" and greater	12"

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. For multiple 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" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series) & End of Road Markers (W5-56 & W5-56A) shall be mounted at a height of 4"-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 or 20 S.F. or less in area.

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

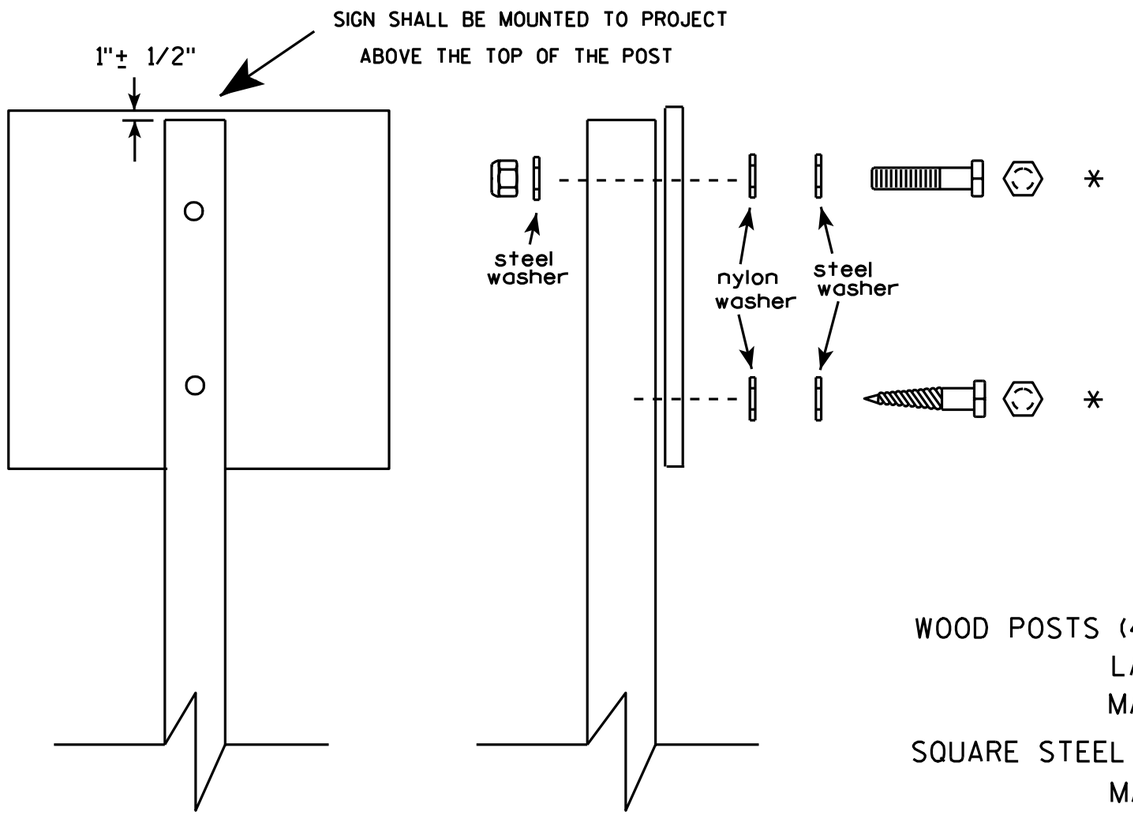
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/21/2011 PLATE NO. A4-4.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 410	E

7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\A44.DGN PLOT DATE : 21-SEP-2011 13:36 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 109.249131:1.000000
WISDOT/CADDS SHEET 42



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

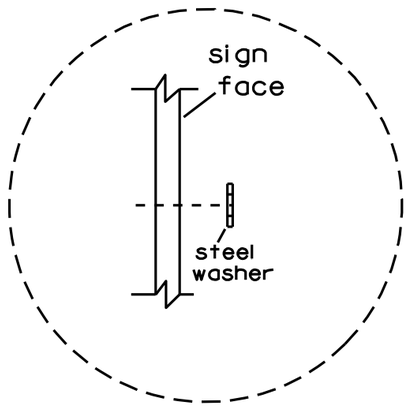
b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

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.

WOOD POSTS (4" x 4" or 4" x 6")
LAG SCREWS - 3/8" X 3"
MACHINE BOLTS - 5/16" X 6-1/2" or 7" Length w/ nuts

SQUARE STEEL POSTS (2" x 2")
MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts
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 for all Type H signs.



Washer Placement when Sign Has Other Than Type H or Type F Face

* 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 3/23/10 PLATE NO. A4-8.7

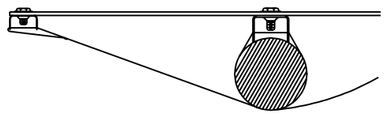
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7

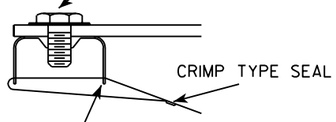
PROJECT NO:

SHEET NO: 411 E

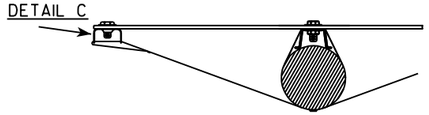
BRACE BANDING

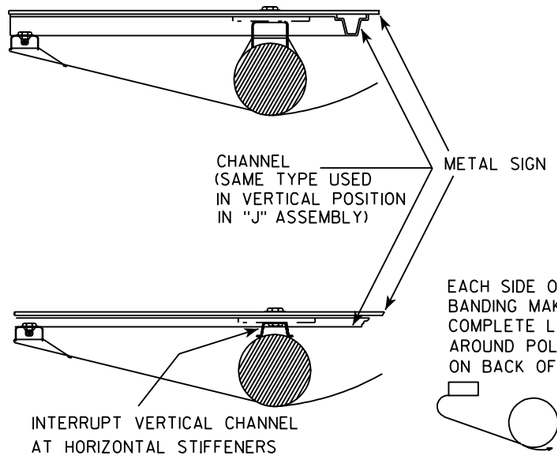


DETAIL C
CADMIUM PLATED STEEL BOLT
THROUGH BLACK BORDER



DETAIL C

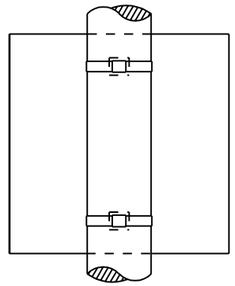


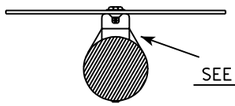


EACH SIDE OF BRACE
BANDING MAKES ONE
COMPLETE LOOP
AROUND POLE-SEAL
ON BACK OF POLE

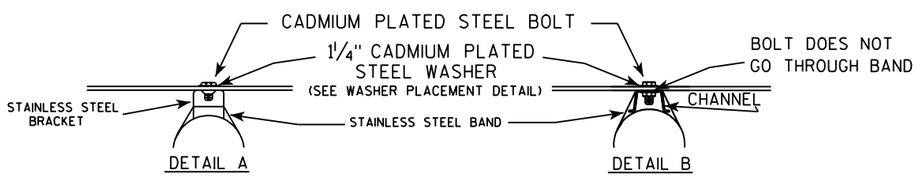
BRACKET BANDING

SINGLE SIGN





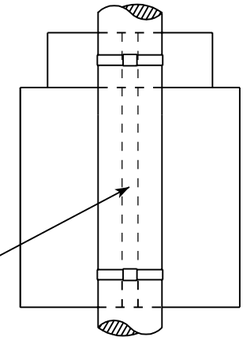
SEE DETAIL A



DETAIL A

DETAIL B

"J" ASSEMBLY

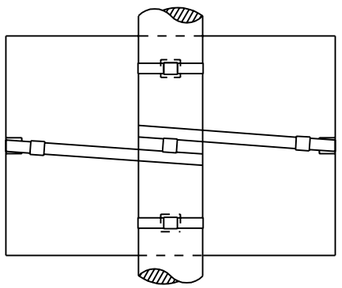


CHANNEL
SEE TYPICAL PANEL
INSTALLATION SHEET

SEE DETAIL B

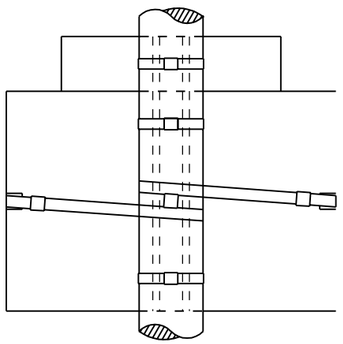
GENERAL NOTES

1. Signs 4' or greater in width shall have one brace band installed at the center of the sign.
2. Signs 3' or greater in height shall have three bracket bands installed. Signs less than 3' 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.

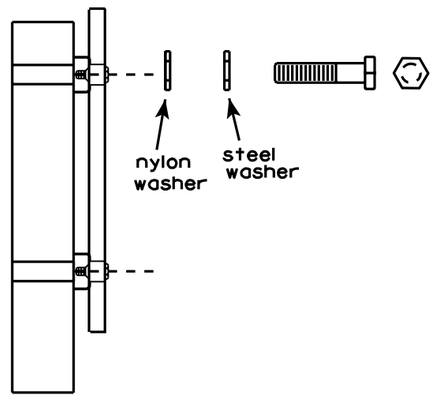


BRACE BANDING

BRACE BANDING SHALL BE TIGHTENED FIRMLY BUT NOT SO TIGHT AS TO APPRECIABLY CURVE FACE OF SIGN.



WASHER PLACEMENT



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
FOR ALL TYPE H SIGNS

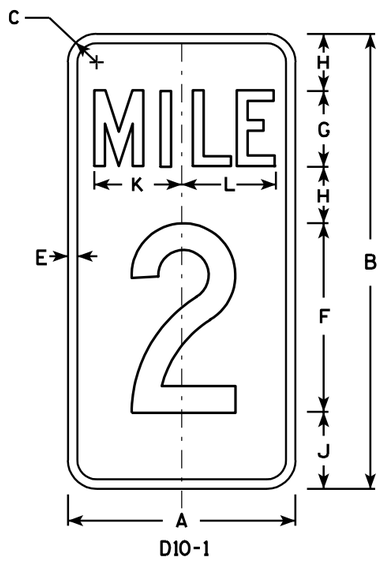
STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

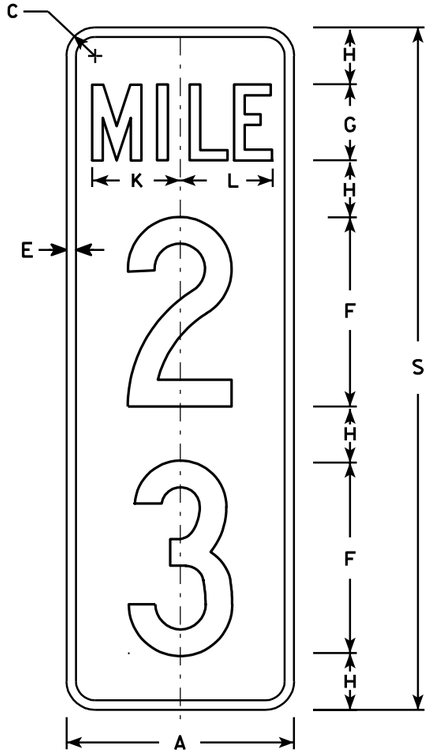
APPROVED *Matthew R Rauch*
for State Traffic Engineer

DATE 11/08/05 PLATE NO. A5-9.2

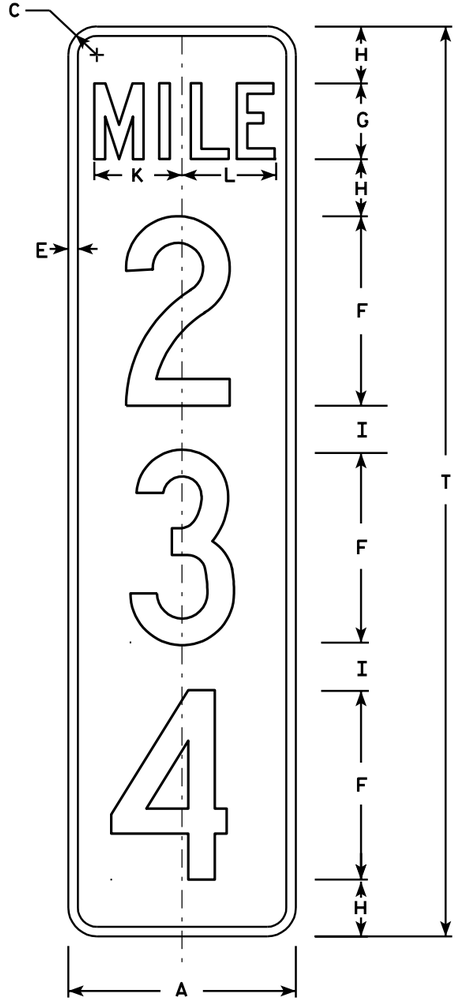
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 412	E



D10-1



D10-2



D10-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Green
   Message - White - Type H Reflective
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. Optically adjust numerals about the centerline of the sign to achieve proper balance.

Metric equivalent for this sign is:

PHY. SIZE	
12 X 24	300 mm X 600 mm
12 X 36	300 mm X 900 mm
12 X 48	300 mm X 1200 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2																										
3																										
4	12	24	1 ½		½	10	4	3	2 ½	4	4 ⅝	4 ⅞							36	48						
5	12	24	1 ½		½	10	4	3	2 ½	4	4 ⅝	4 ⅞							36	48						

D10-1	D10-2	D10-3
Area sq. ft.	Area sq. ft.	Area sq. ft.
2.0	3.0	4.0
Area m2	Area m2	Area m2
.19	.28	.38

STANDARD SIGN
D10-1 , D10-2 & D10-3

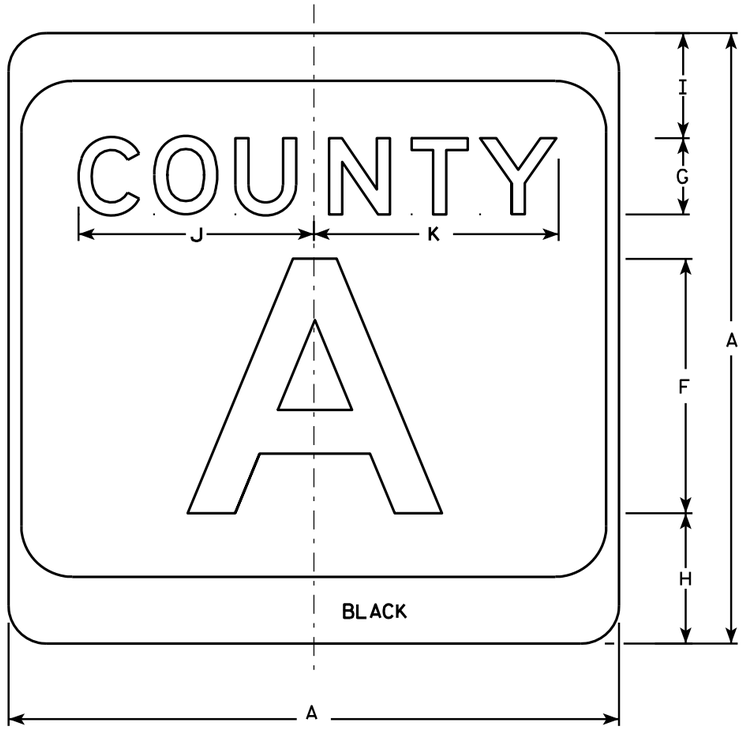
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for Director, Office of Traffic

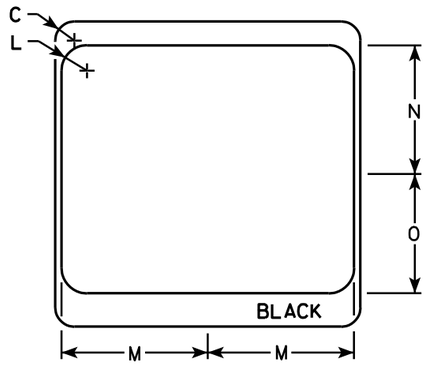
DATE 1/16/02 PLATE NO. D10-3.2

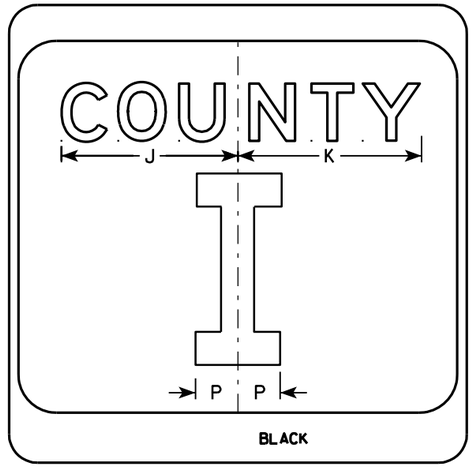
PROJECT NO:

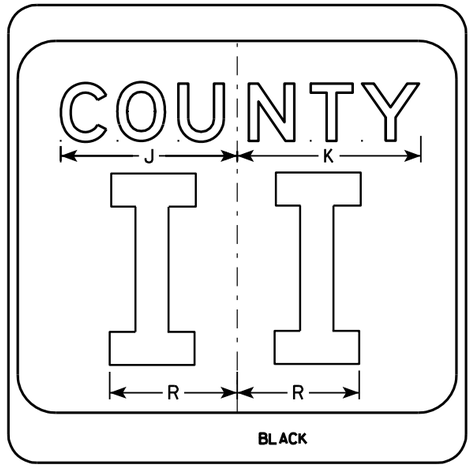
SHEET NO: 413 E



M1-5A







NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   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. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

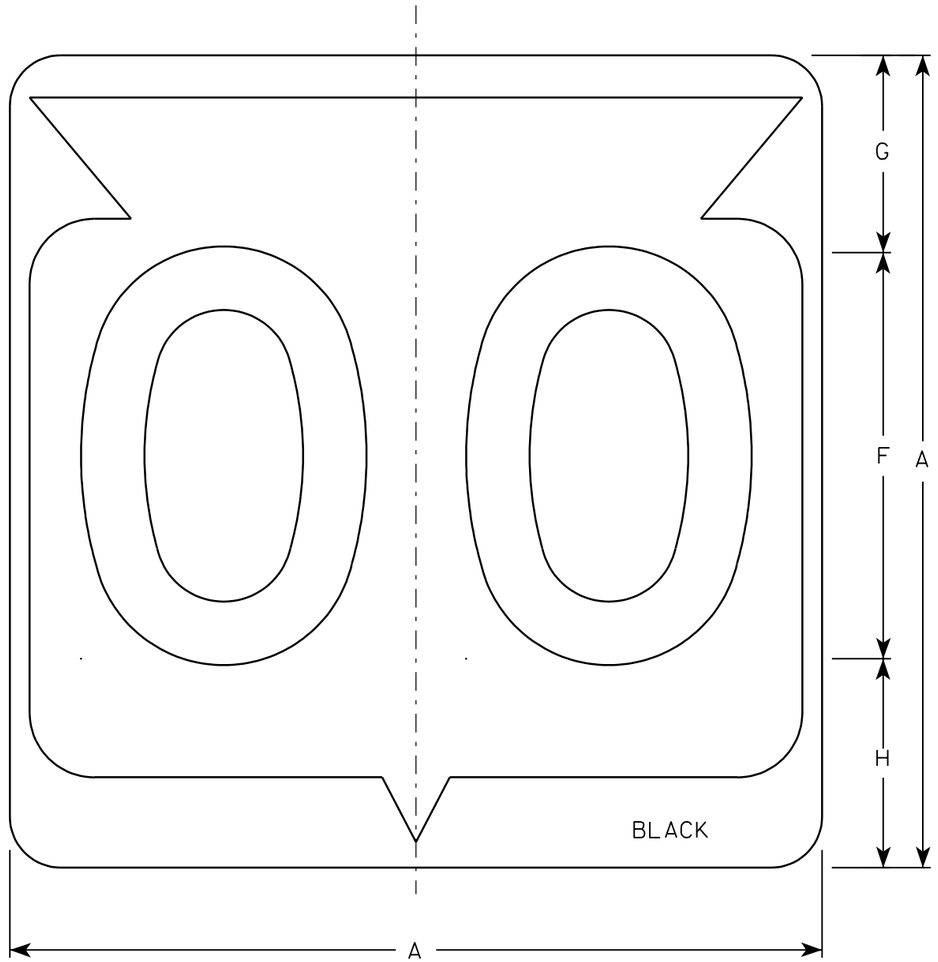
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

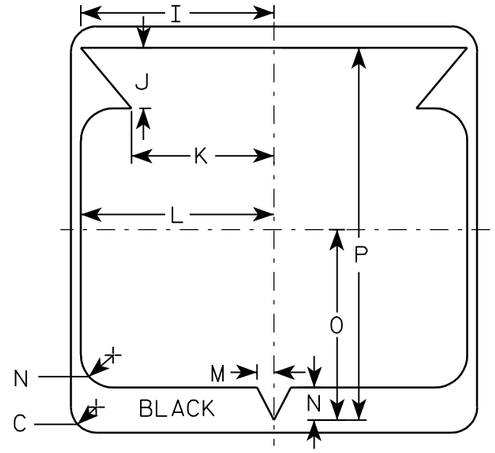
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 414	E



M1-6

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 6
   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. Substitute appropriate Series numerals and adjust spacing as per plate A10-1.
6. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective



Metric equivalent for this sign is:

SIZE	
1	
2	600 mm X 600 mm
3	900 mm X 900 mm
4	900 mm X 900 mm
5	900 mm X 900 mm

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.	Area m2
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	.36
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	.81
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	.81
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	.81

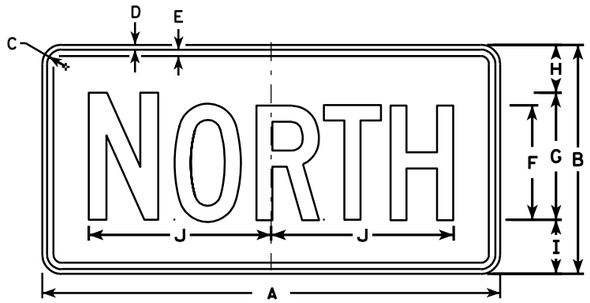
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

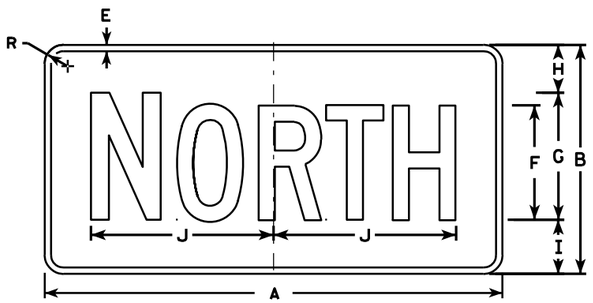
APPROVED Chester J Spang for State Traffic Engineer

DATE 3/20/02 PLATE NO. M1-6.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 415	E



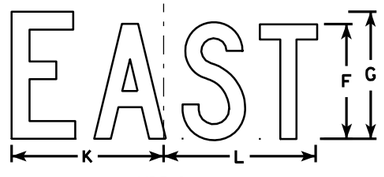
M3-1
MK3-1
MO3-1



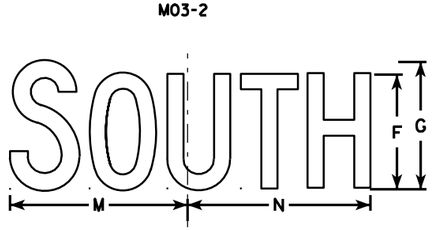
MB3-1
MG3-1
MM3-1
MN3-1



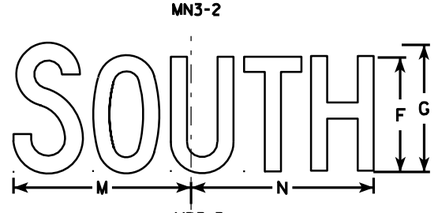
M3-2
MK3-2
MO3-2



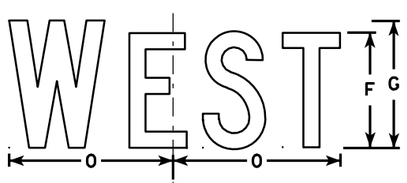
MB3-2
MG3-2
MM3-2
MN3-2



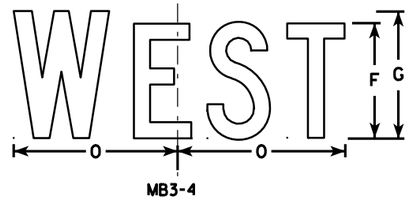
M3-3
MK3-3
MO3-3



MB3-3
MG3-3
MM3-3
MN3-3



M3-4
MK3-4
MO3-4



MB3-4
MG3-4
MM3-4
MN3-4

NOTES

1. All Signs Type II - See Note 5 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
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 - Type H Reflective
   (Detour or temporary signs - Reflective)
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White - Type H Reflective
   (Detour or temporary signs - Reflective)
   MG3-1 thru MG3-4 Background - Green
   Message - White - Type H Reflective
   MK3-1 thru MK3-4 Background - Green
   Message - White - Type H Reflective
   MM3-1 thru MM3-4 Background - White - Type H Reflective
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White - Type H Reflective
   M03-1 thru M03-4 Background - Orange - Reflective
   Message - Black
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																											
2	24	12	1 1/8	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			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

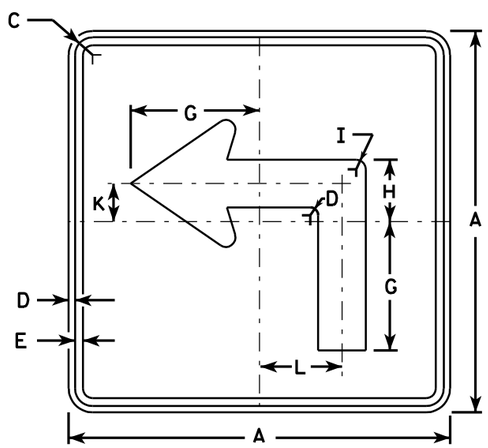
STANDARD SIGNS
M3-1 thur M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

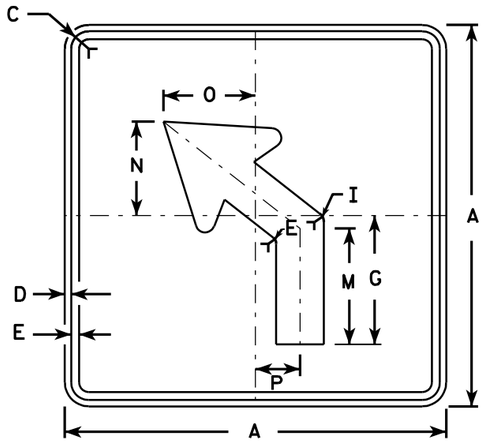
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 11/10/10 PLATE NO. M3-1.12

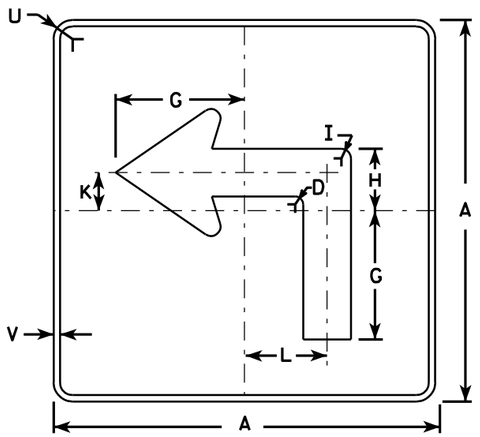
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 416	E



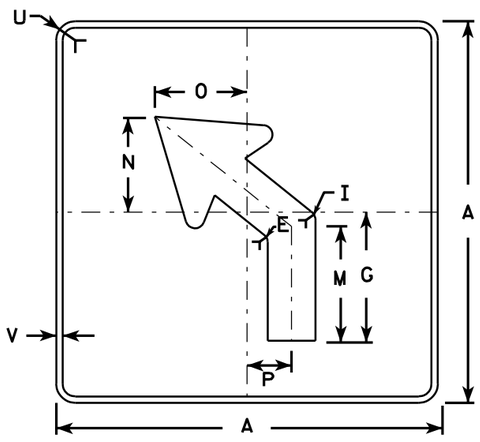
M5-1L
MK5-1L
MM5-1L
MO5-1L
MR5-1L



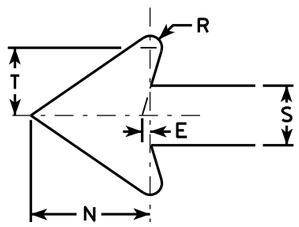
M5-2L
MK5-2L
MM5-2L
MO5-2L
MR5-2L



MB5-1L
MG5-1L
MN5-1L



MB5-2L
MG5-2L
MN5-2L



NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
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 - Type H Reflective (Detour or temporary Signs - Reflective) Message - Black
   MB5-1 and MB5-2 Background - Blue Message - White - Type H Reflective (Detour or temporary Signs - Reflective)
   MG5-1 and MG5-2 Background - Green Message - White - Type H Reflective
   MK5-1 and MK5-2 Background - Green Message - White Type H Reflective
   MM5-1 and MM5-2 Background - White - Type H Reflective Message - Green
   MN5-1 and MN5-2 Background - Brown Message - White - Type H Reflective
   MO5-1 and MO5-2 Background - Orange - Reflective Message - Black
   MR5-1 and MR5-2 Background - Brown Message - Yellow - Type H Reflective
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

Metric equivalent for this sign is:

SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

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.	Area m2
1																												
2	21		1 1/8	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 1/2	1/2					3.06	0.28
3	30		1 3/8	1/2	5/8		10 1/8	4 1/8	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 7/8	1/2					6.25	0.56
4	30		1 3/8	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 7/8	1/2					6.25	0.56
5	30		1 3/8	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 7/8	1/2					6.25	0.56

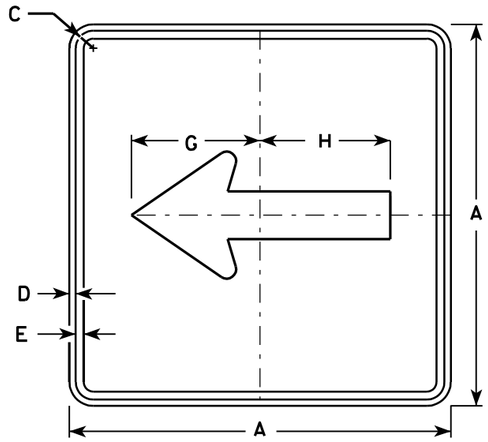
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

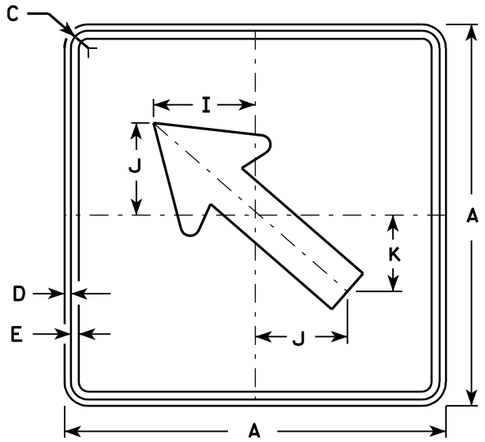
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M5-1.11

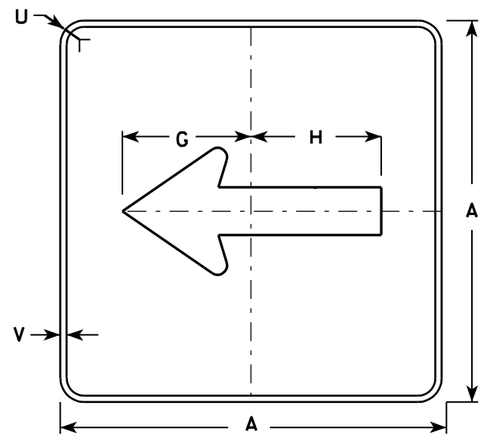
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 417	E



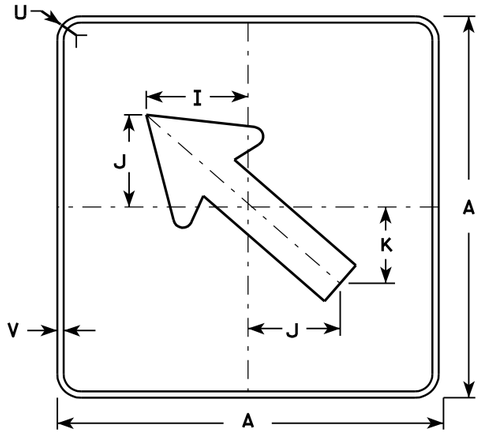
M6-1
MK6-1
MM6-1
MO6-1
MR6-1



M6-2
MK6-2
MM6-2
MO6-2
MR6-2



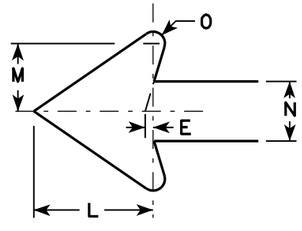
MB6-1
MG6-1
MN6-1



MB6-2
MG6-2
MN6-2

NOTES

1. Signs are Type II - See Note 4 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
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 - Type H Reflective (Detour or temporary Signs - Reflective) Message - Black
   MB6-1 and MB6-2 Background - Blue Message - White - Type H Reflective (Detour or temporary Signs - Reflective)
   MG6-1 and MG6-2 Background - Green Message - White - Type H Reflective
   MK6-1 and MK6-2 Background - Green Message - White - Type H Reflective
   MM6-1 and MM6-2 Background - White - Type H Reflective Message - Green
   MN6-1 and MN6-2 Background - Brown Message - White - Type H Reflective
   MO6-1 and MO6-2 Background - Orange - Reflective Message - Black
   MR6-1 and MR6-2 Background - Brown Message - Yellow - Type H Reflective



Metric equivalent for this sign is:

SIZE	
1	
2	525 mm X 525 mm
3	750 mm X 750 mm
4	750 mm X 750 mm
5	750 mm X 750 mm

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.	Area m2
1																												
2	21		1 1/8	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 1/2	1/2					3.06	0.28
3	30		1 3/8	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 7/8	1/2					6.25	0.56
4	30		1 3/8	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 7/8	1/2					6.25	0.56
5	30		1 3/8	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 7/8	1/2					6.25	0.56

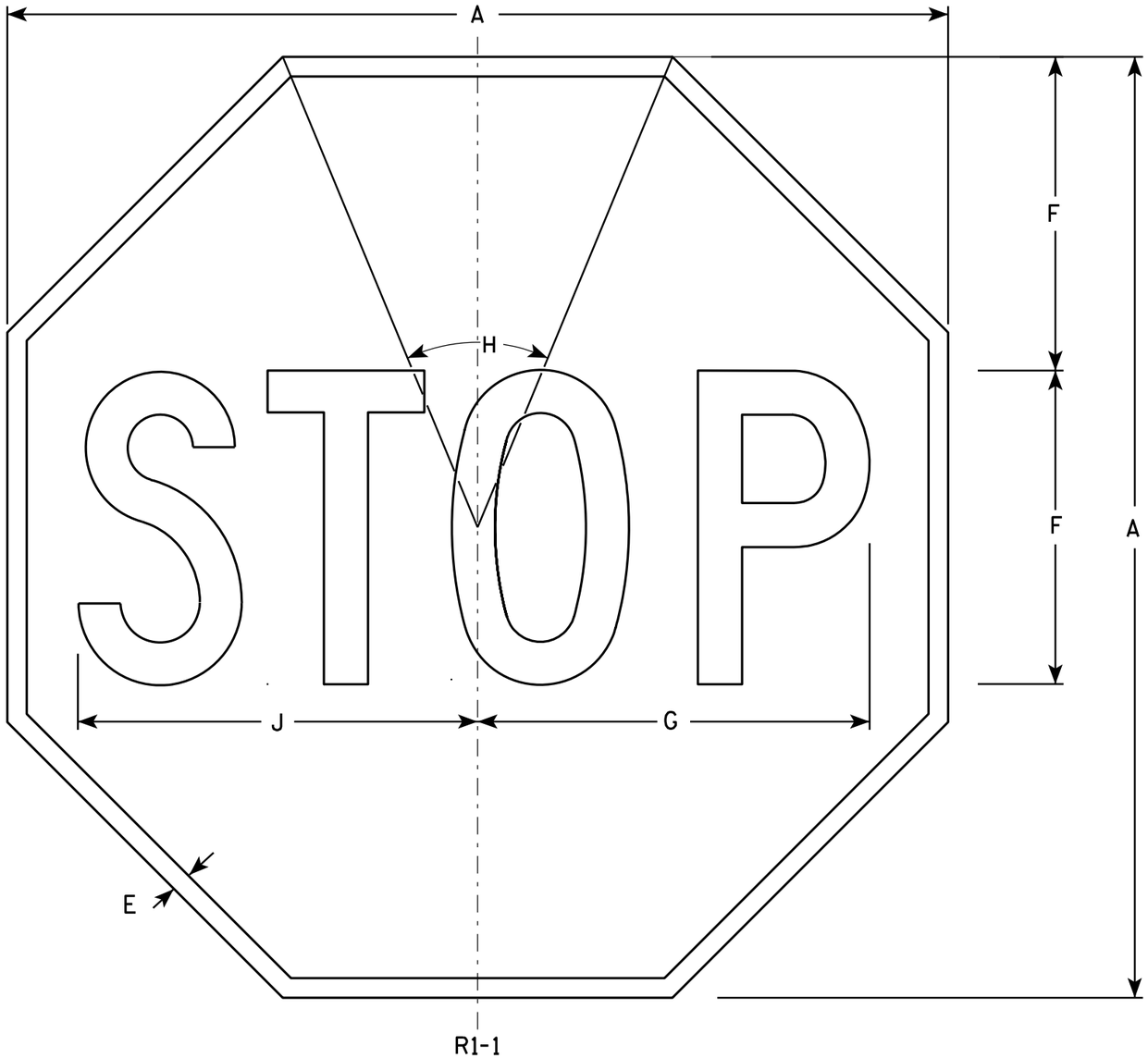
STANDARD SIGN M6-1 & M6-2 SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/10 PLATE NO. M6-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 418	E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

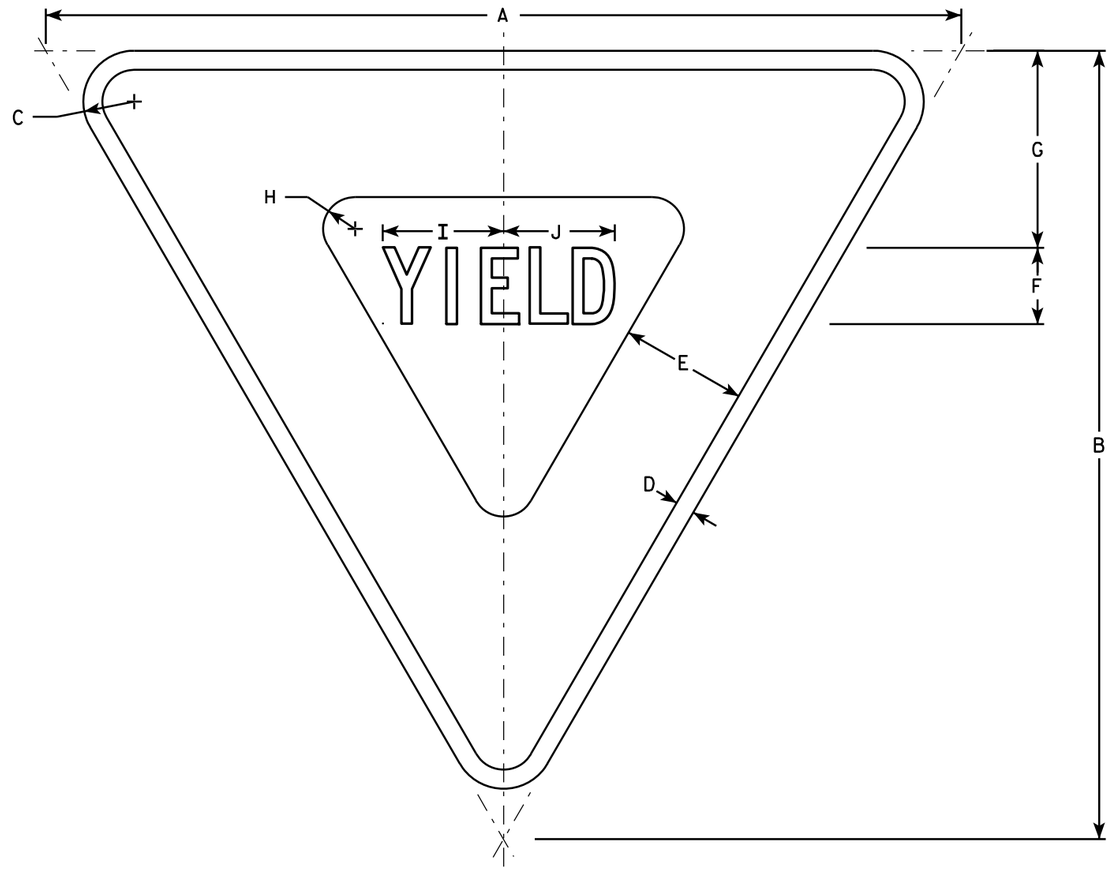
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 419	E



R1-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   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. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6	24	21	1 1/2	3/8	3	2	4 3/4	7/8	3 1/4	3																	1.75
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

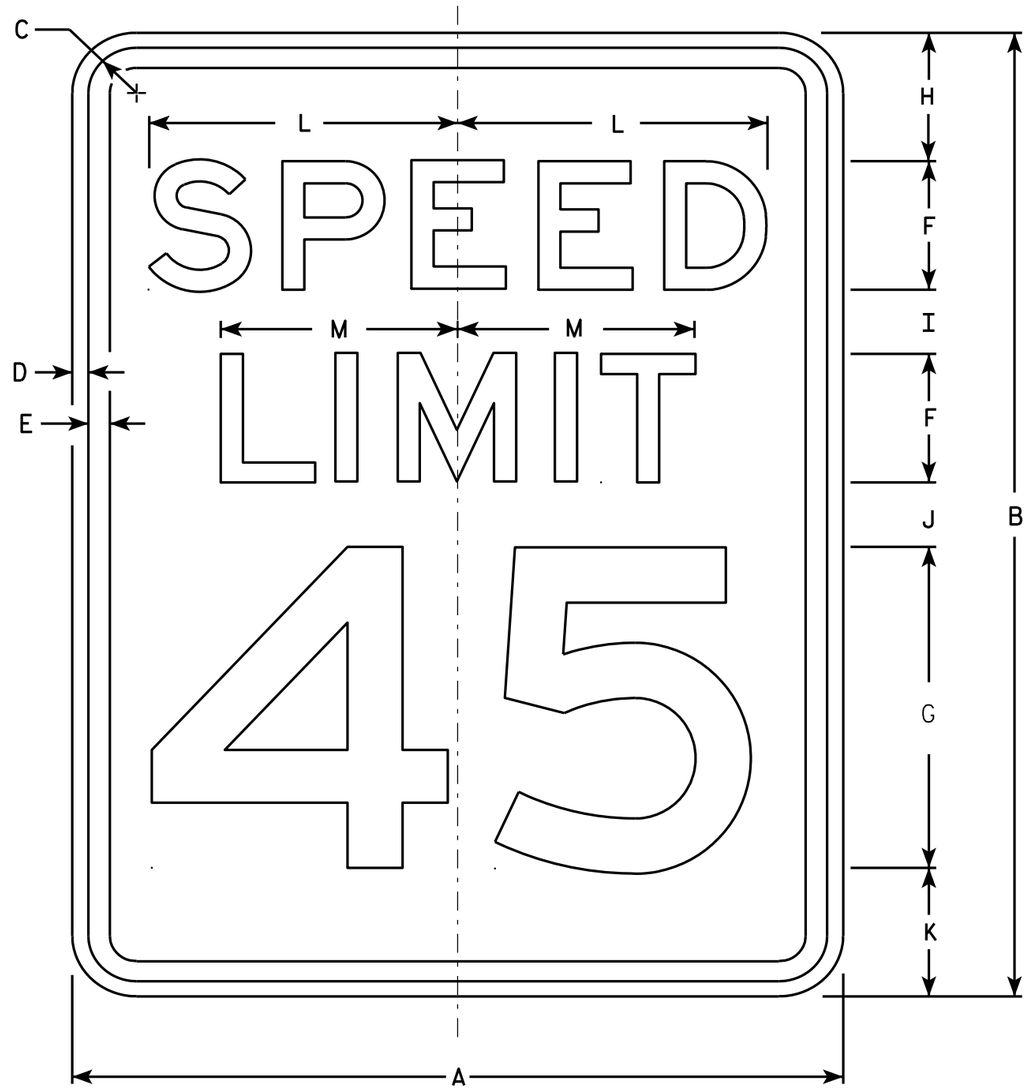
STANDARD SIGN
R1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/02/10 PLATE NO. R1-2.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 420 | E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

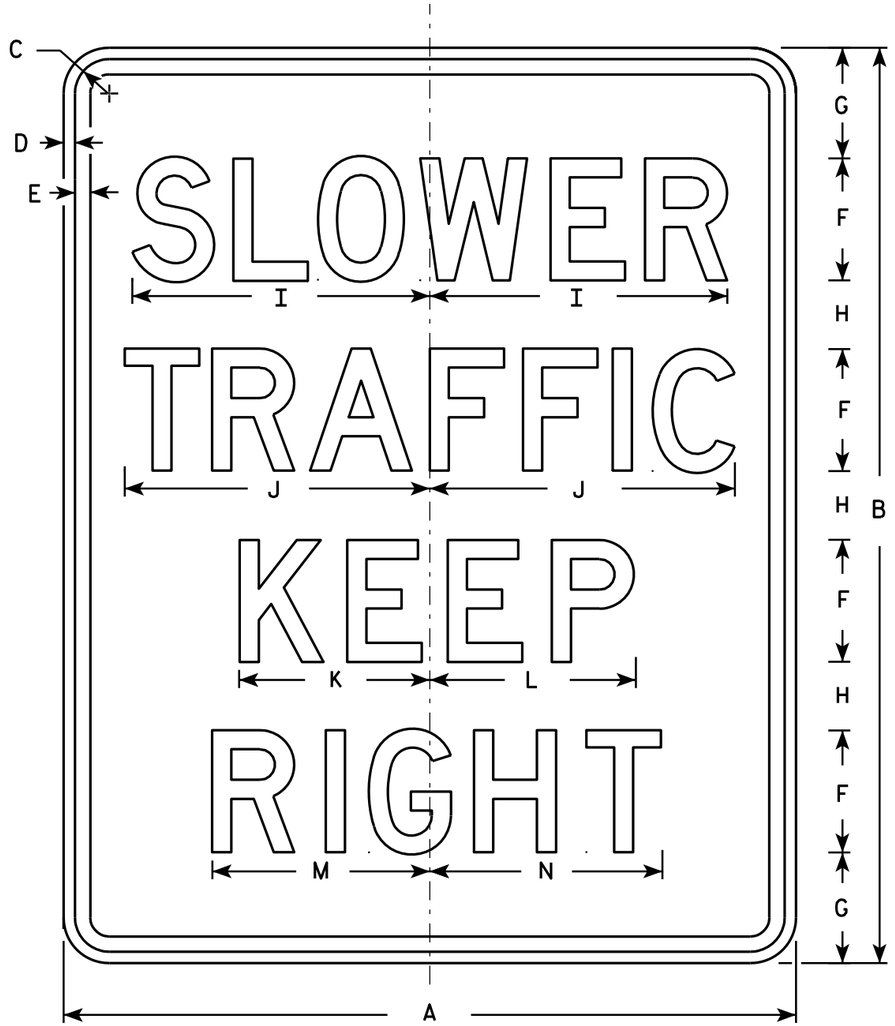
STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 421 | E



R4-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	9 3/4	10	6 1/4	6 3/4	7 1/8	7 5/8													5.0
2M	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	9 3/4	10	6 1/4	6 3/4	7 1/8	7 5/8													5.0
3	36	48	1 5/8	5/8	3/4	6	6	4	14 5/8	15	9 3/8	10	10 3/4	11 3/8													12.0
4	36	48	1 5/8	5/8	3/4	6	6	4	14 5/8	15	9 3/8	10	10 3/4	11 3/8													12.0
5	48	60	2 1/4	3/4	1	8	7 1/4	4 1/2	19 1/2	20	12 1/2	13 1/2	14 1/4	15 1/4													20.0

STANDARD SIGN
R4-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-3.8

PROJECT NO:

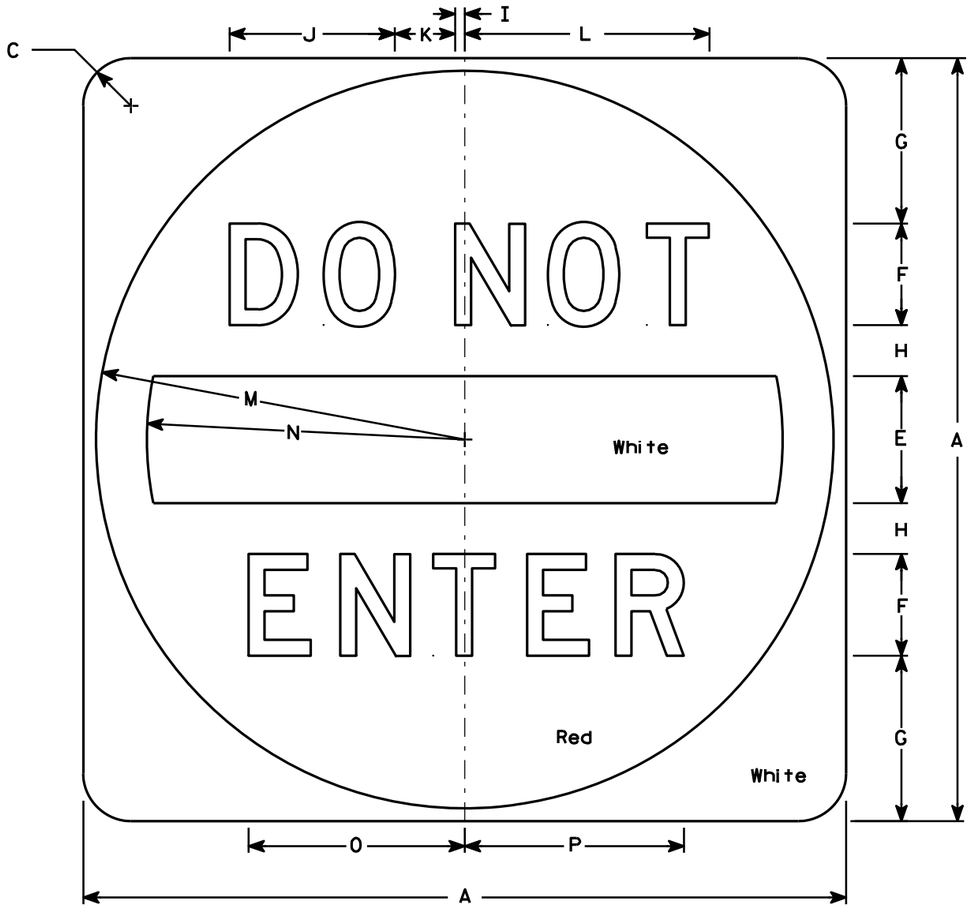
SHEET NO: 422 E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R43.DGN PLOT DATE : 25-MAR-2011 13:40 PLOT BY : mscsja

WISDOT/CADDS SHEET 42

7

7



R5-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - See detail
   Message - White - Type H Reflective
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but when base material is metal, the cornors 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	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.26
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

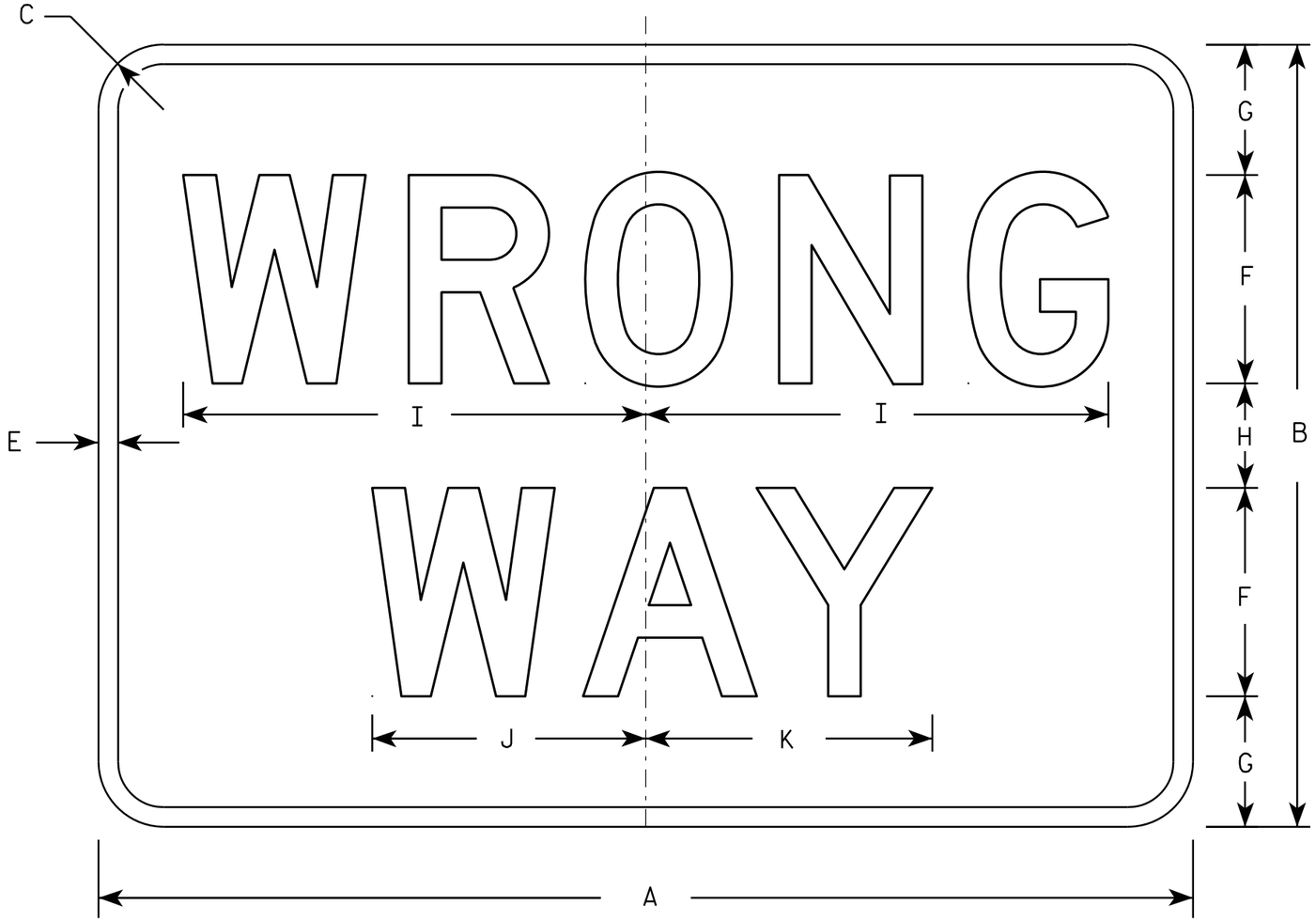
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 423 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

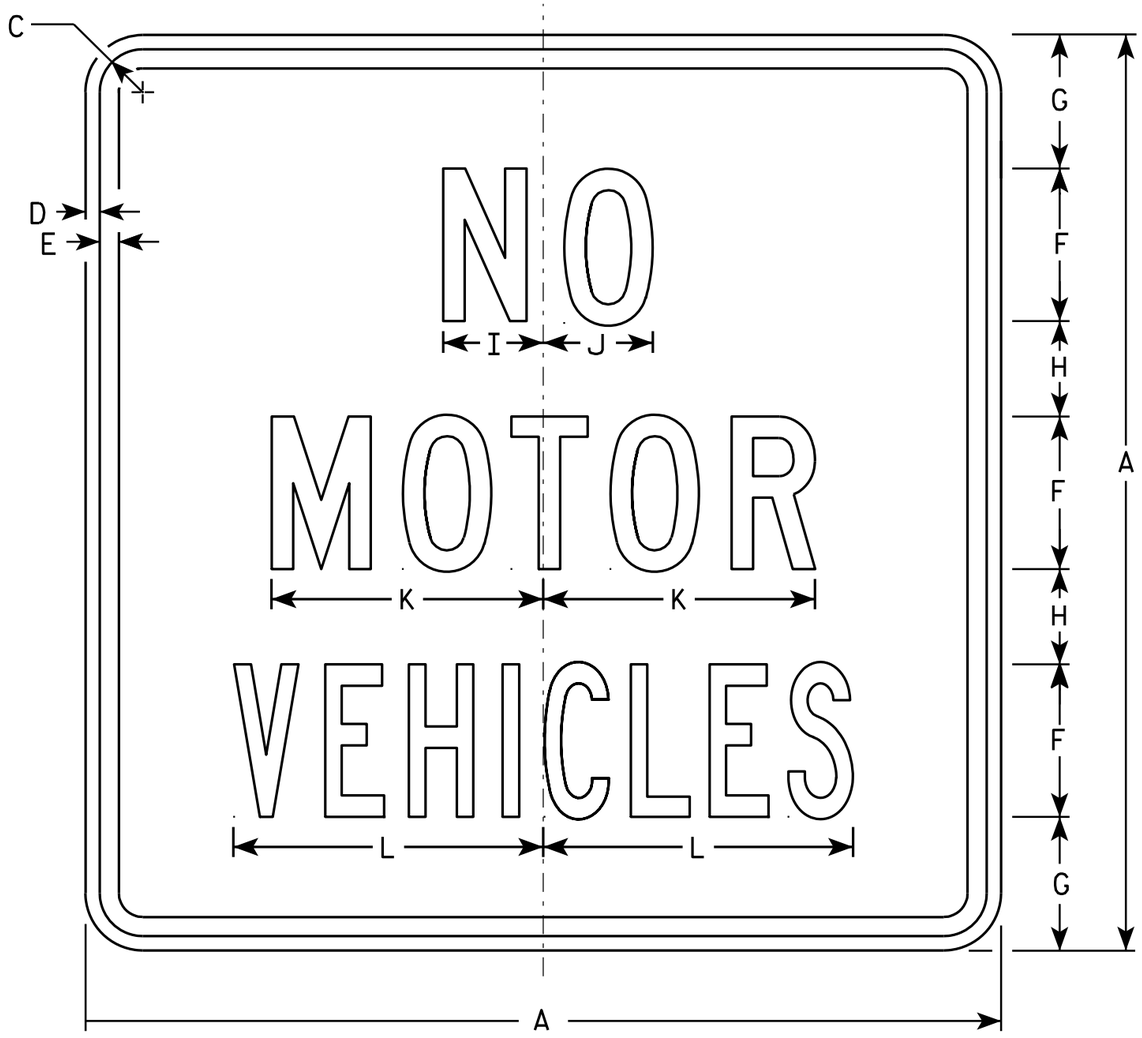
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 424	E



R5-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   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 & 2 are Series C.
   Line 3 is Series B.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
2M	24		1 1/8	3/8	1/2	4	3 1/2	2 1/2	2 5/8	2 7/8	7 1/8	8 1/8															4.0
3																											
4																											
5																											

STANDARD SIGN
R5-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-3.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 425 | E



R5-57

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - Lines 1, 2, and 5 are Series C.
   Lines 3 and 4 are 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																											
2S																											
2M																											
3																											
4	36		1 5/8	5/8	3/4	4	3	2	3 1/2	14 1/4	14 7/8	11	11 1/2	4 3/4	1 3/4	9		1 3/8	10	11	2 1/2	1 3/4	15 1/2	13	13 5/8		9.0
5	36		1 5/8	5/8	3/4	4	3	2	3 1/2	14 1/4	14 7/8	11	11 1/2	4 3/4	1 3/4	9		1 3/8	10	11	2 1/2	1 3/4	15 1/2	13	13 5/8		9.0

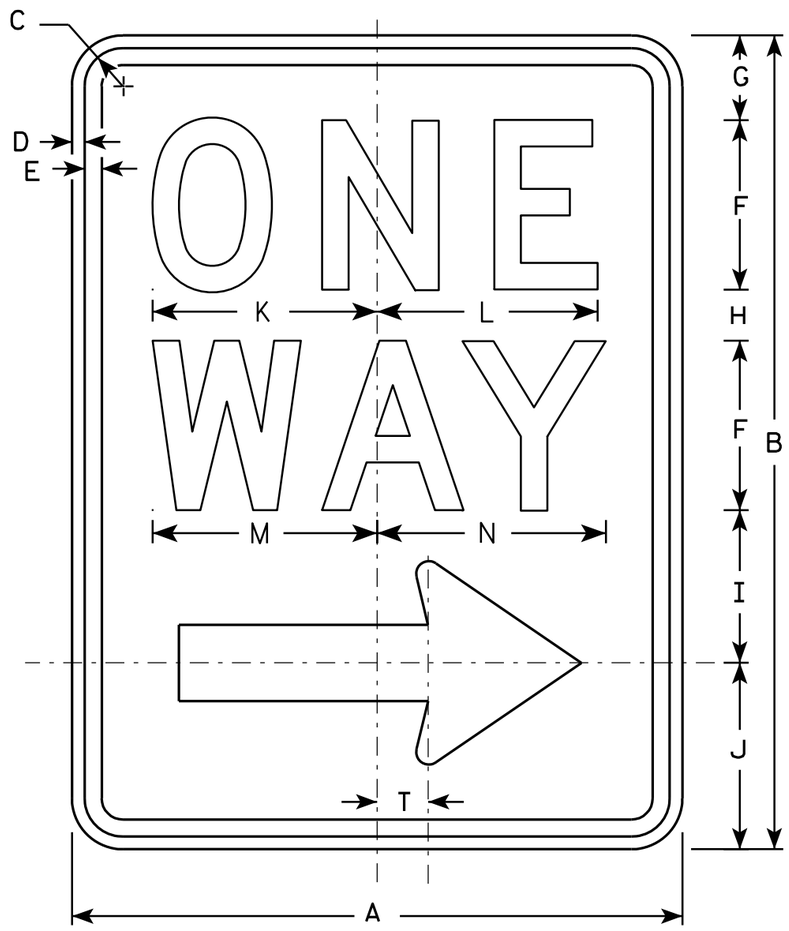
STANDARD SIGN
R5-57

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R5-57.10

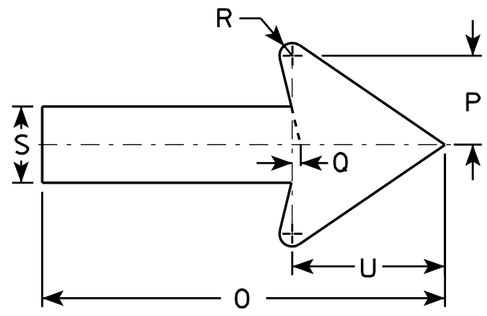
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 426 | E



R6-2R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. R6-2L same as R6-2R except arrow points to the left.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/8	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	30	1 1/8	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 3/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

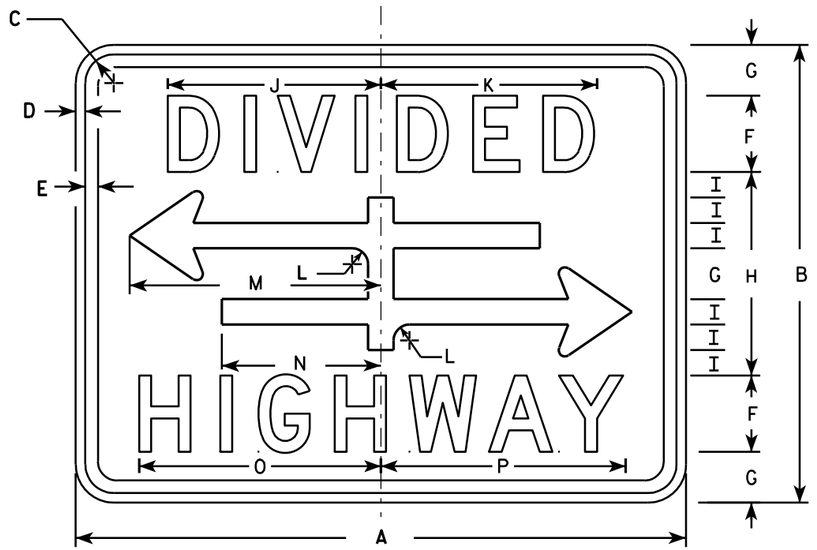
STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

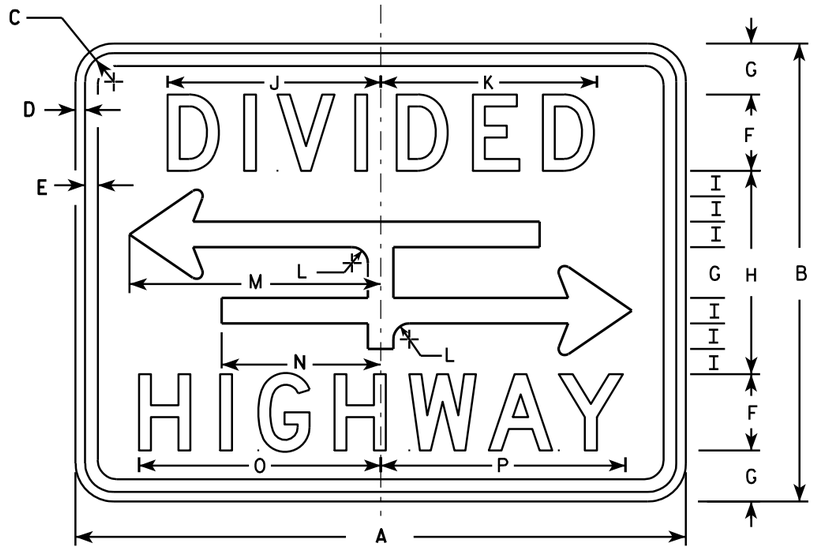
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 427 | E



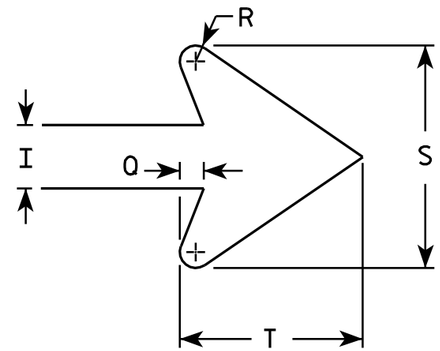
R6-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R6-3A



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	18	1 1/8	3/8	3/8	3	2	8	1	8 3/8	8 1/2	5/8	9 7/8	6 1/4	9 1/2	9 5/8	3/8	1/4	3 1/2	2 3/4							3.0
2S	30	24	1 1/8	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
2M	30	24	1 1/8	3/8	1/2	4	2 5/8	10 3/4	1 3/8	10 1/2	10 5/8	7/8	12 1/2	7 7/8	12 1/4	12 3/8	1/2	3/8	4 5/8	3 5/8							5.0
3																											
4																											
5																											

STANDARD SIGN
R6-3 & R6-3A

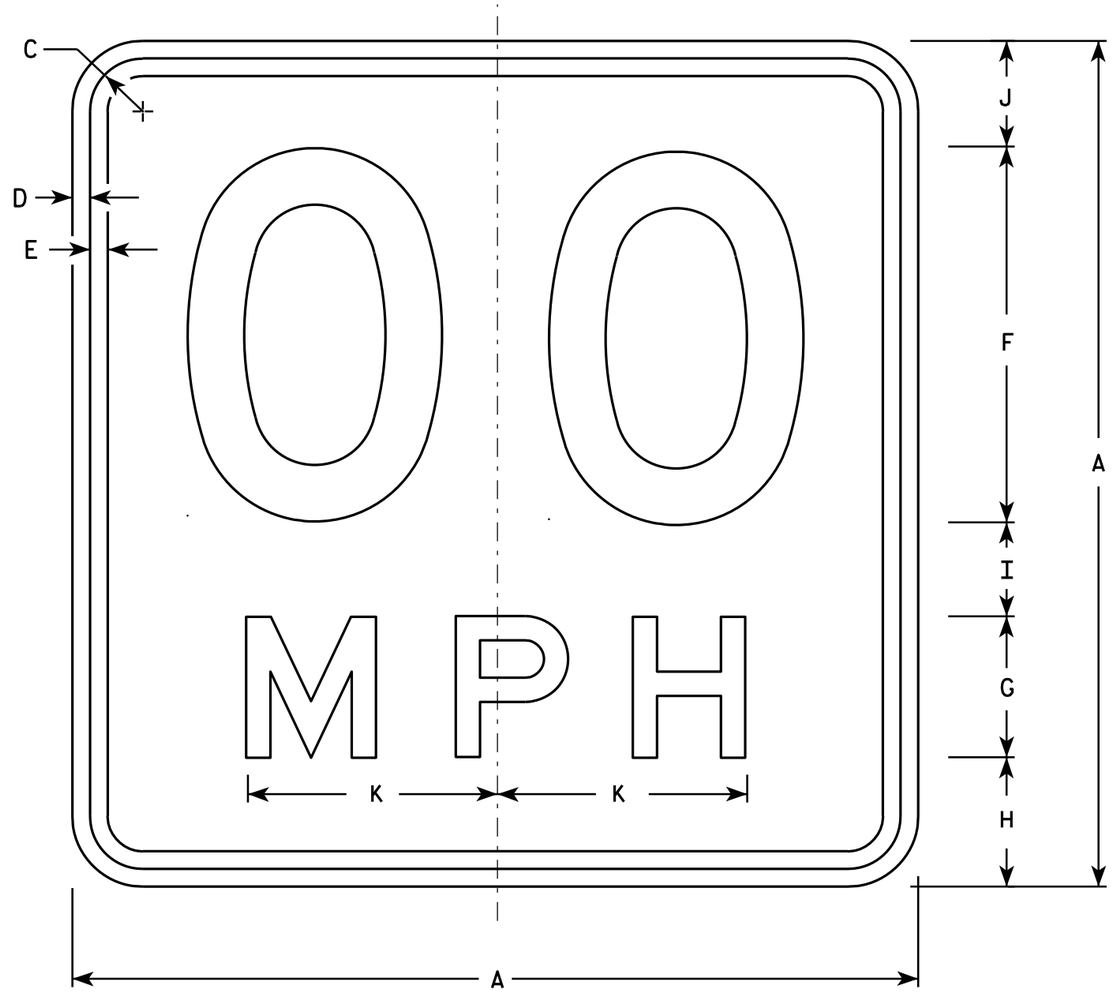
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2011 PLATE NO. R6-3.5

PROJECT NO:

SHEET NO: 428 E



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - See Note 6
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 and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

	SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
	1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
	5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

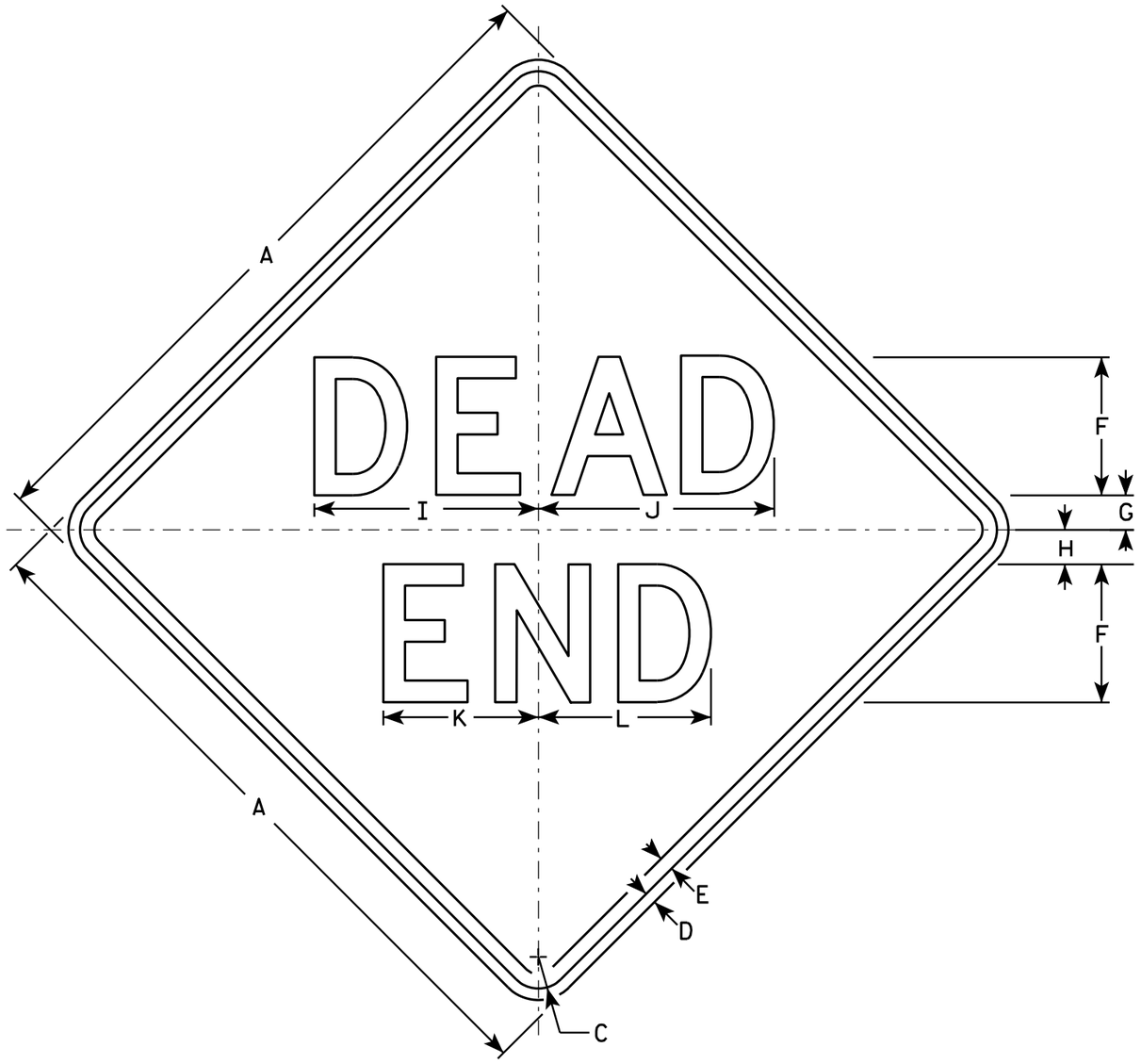
STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 429 | E



W14-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	5	1	2	8 1/4	8 5/8	5 5/8	6 1/4															4.0
2S	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
2M	30		1 3/8	1/2	5/8	6	1 1/2	2 1/2	9 3/4	10 1/4	6 3/4	7 1/2															6.25
3	36		1 5/8	5/8	3/4	7	2	3	11 3/8	12	7 7/8	8 3/4															9.0
4																											
5																											

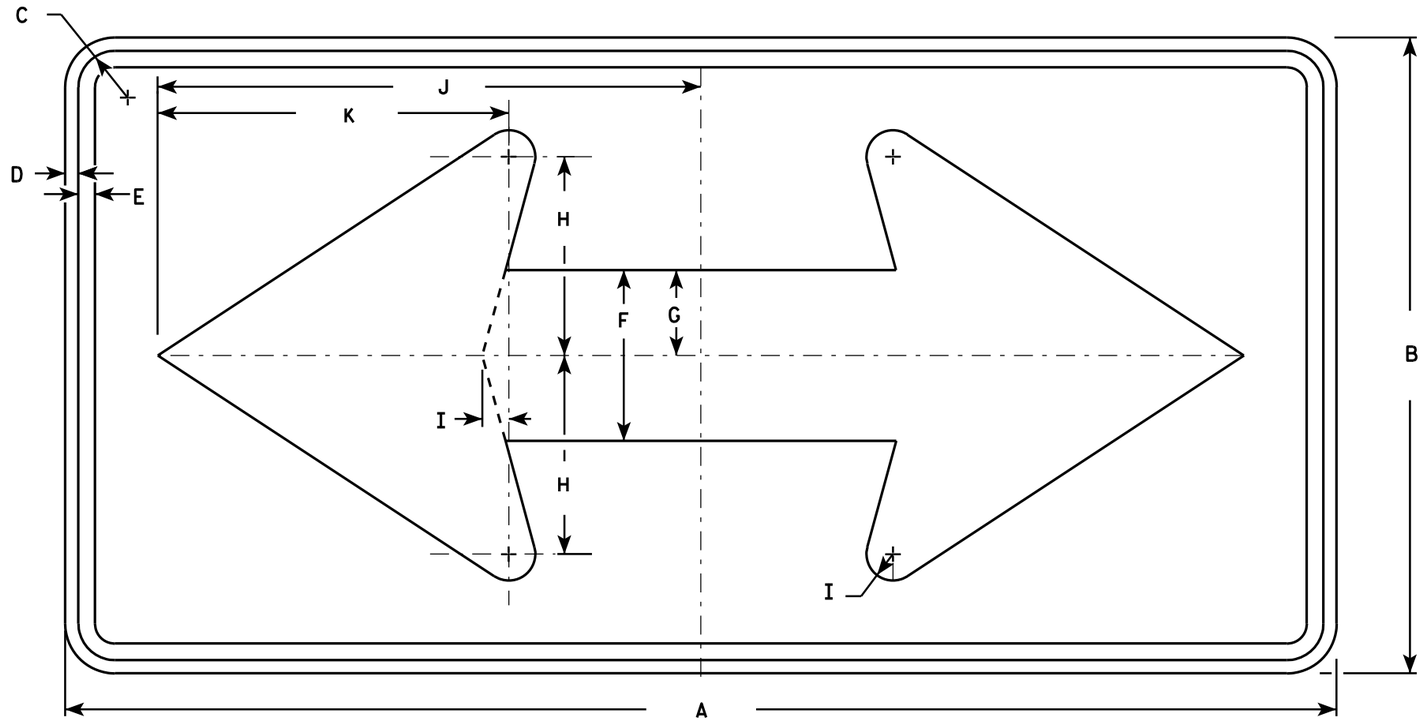
STANDARD SIGN
W14-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/11 PLATE NO. W14-1.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 430	E



W1-7

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 1/2	5 3/4	3/4	15 5/8	10 1/8																4.5
2S	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	96	48	2 1/4	3/4	1	13	6 1/2	15	2	41	26 1/2																32.0

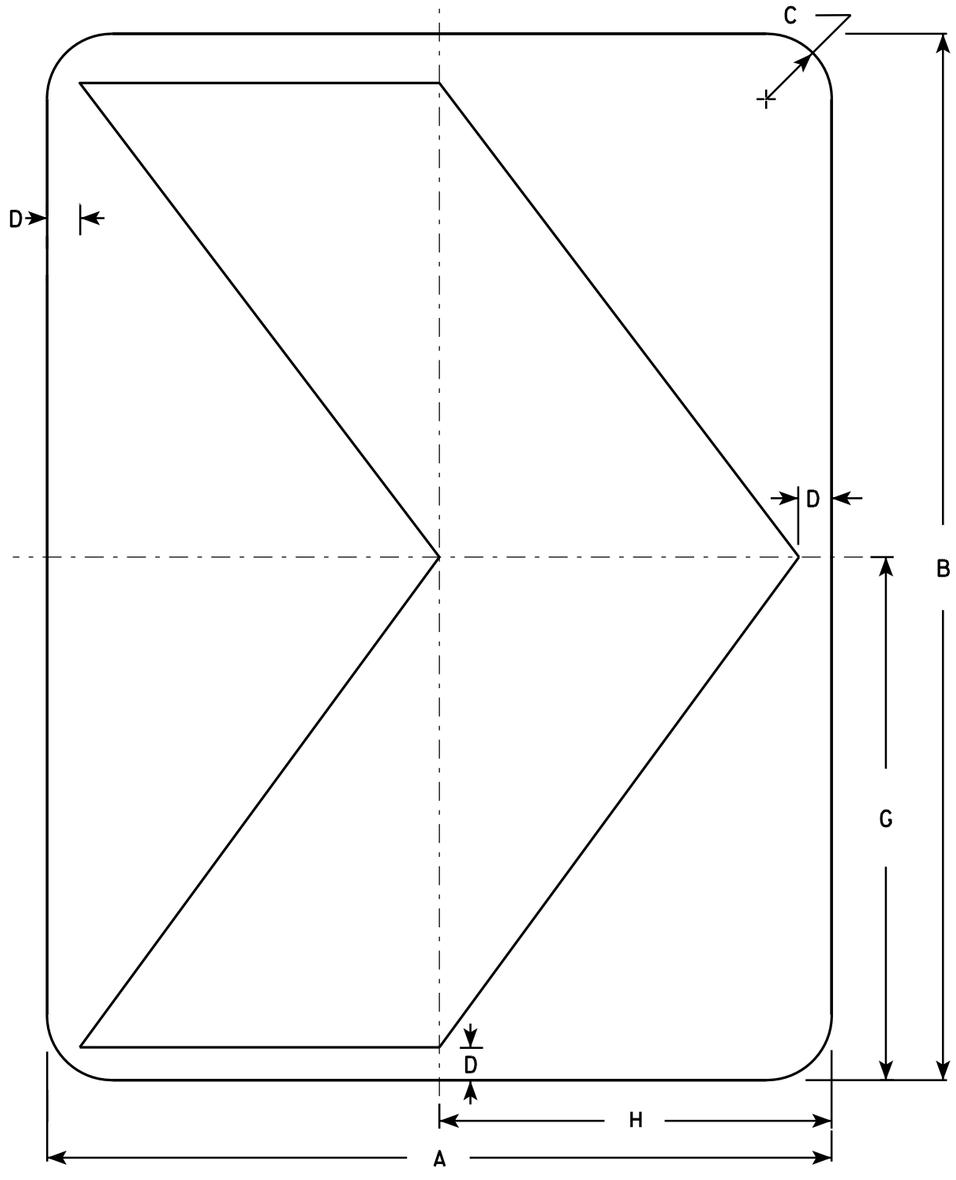
STANDARD SIGN
W1-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-7.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 431 | E



W1-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	12	18	1 ½	½			9	6																			1.5
2S	18	24	1 ½	¾			12	9																			3.0
2M	18	24	1 ½	¾			12	9																			3.0
3	24	30	1 ½	1			15	12																			5.0
4	30	36	1 ⅞	1 ¼			18	15																			7.5
5	36	48	2 ¼	1 ½			24	18																			12.0

STANDARD SIGN
W1-8

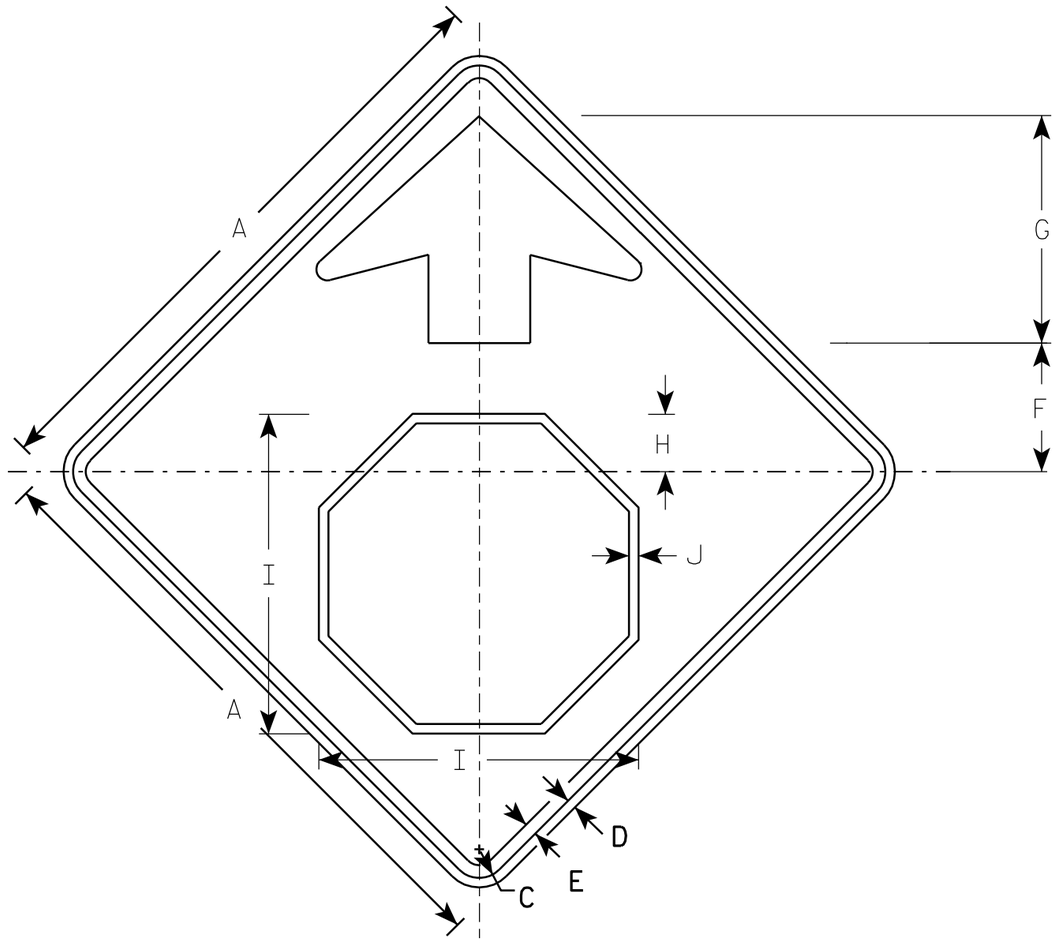
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-8.6

PROJECT NO:

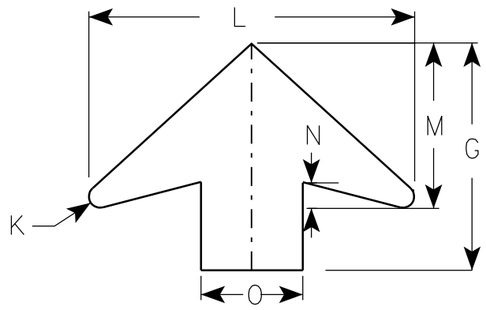
SHEET NO: 432 E



W3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - YELLOW
   Arrow & Border - BLACK
   Stop Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	2 7/8	15 3/4	1/2	1/2	16	8	1 1/4	5												6.25
2S	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
2M	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
3	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 1/2	19	5/8	5/8	19 1/4	9 3/4	1 5/8	6												9.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	25 1/8	3/4	7/8	25 5/8	13	2	8												16.0

STANDARD SIGN
W3-1

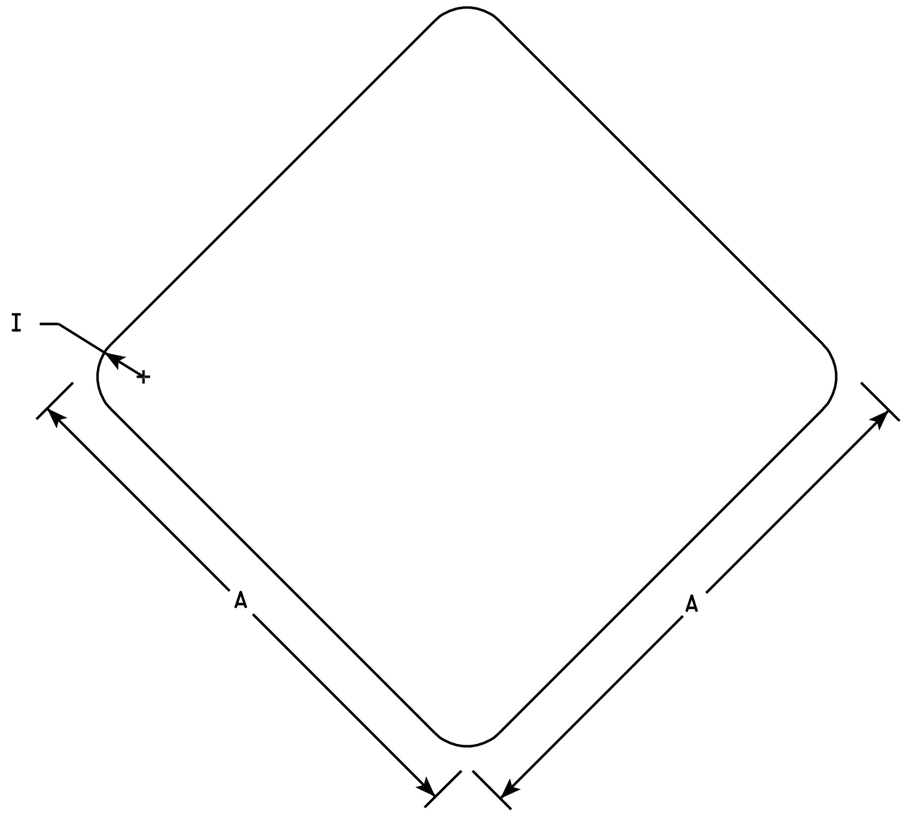
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W3-1.12

PROJECT NO:

SHEET NO: 433 E



W5-56

NOTES

1. Sign is Type II - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
3. Corners may be square or rounded when base material is plywood. When base material is metal the corners 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	12								1																		1.0
2S	18								1 ½																		2.25
2M	18								1 ½																		2.25
3																											
4																											
5																											

STANDARD SIGN
W5-56

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. W5-56.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 434	E

STH 26 - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
979+28	206.16	0.00				
980+00	155.06	0.47	481.68	0.63	481.68	0.63
981+00	302.12	3.07	846.62	6.56	1328.30	7.18
982+00	277.59	10.62	1073.52	25.35	2401.82	32.53
983+00	264.36	18.90	1003.61	54.66	3405.44	87.19
984+00	256.84	28.07	965.20	86.98	4370.64	174.17
985+00	232.86	36.19	906.85	119.00	5277.49	293.17
986+00	213.18	46.29	825.99	152.73	6103.48	445.90
987+00	212.87	56.00	788.99	189.42	6892.47	635.32
988+00	190.94	59.65	747.81	214.16	7640.28	849.48
989+00	171.43	79.68	671.06	258.02	8311.34	1107.50
990+00	155.17	85.14	604.80	305.23	8916.15	1412.73
991+00	143.84	76.45	553.71	299.23	9469.86	1711.96
992+00	100.91	194.49	453.23	501.73	9923.09	2213.69
993+00	16.61	242.05	217.63	808.40	10140.72	3022.08
994+00	16.12	177.48	60.60	776.91	10201.33	3798.99
995+00	9.08	174.16	46.67	651.18	10247.99	4450.17
996+00	6.94	175.88	29.67	648.22	10277.66	5098.40
997+00	2.38	204.89	17.25	705.13	10294.91	5803.53
998+00	0.00	292.28	4.41	920.68	10299.32	6724.21
999+00	0.00	460.20	0.00	1393.49	10299.32	8117.69
1000+00	0.00	609.53	0.00	1980.99	10299.32	10098.68
1001+00	0.41	722.42	0.76	2466.58	10300.08	12565.26
1002+00	8.29	760.09	16.12	2745.39	10316.20	15310.65
1003+00	11.11	755.57	35.92	2806.79	10352.12	18117.44
1004+00	16.83	597.25	51.73	2505.22	10403.86	20622.67
1005+00	38.56	407.21	102.58	1860.12	10506.43	22482.78
1006+00	111.46	179.56	277.82	1086.61	10784.25	23569.39
1007+00	319.89	14.22	798.80	358.85	11583.05	23928.25
1008+00	640.73	0.00	1778.94	26.33	13361.99	23954.58
1009+00	854.53	0.00	2769.00	0.00	16130.99	23954.58
1010+00	1176.84	0.00	3761.80	0.00	19892.79	23954.58
1011+00	1530.71	0.00	5013.99	0.00	24906.79	23954.58
1012+00	1595.14	0.00	5788.61	0.00	30695.40	23954.58
1013+00	1213.01	0.00	5200.28	0.00	35895.68	23954.58
1014+00	654.94	0.00	3459.18	0.00	39354.86	23954.58
1015+00	365.96	304.23	1890.56	563.39	41245.42	24517.97
1016+00	351.06	1478.07	1327.81	3300.57	42573.24	27818.54
1017+00	47.36	1591.50	737.81	5684.39	43311.04	33502.93
1018+00	347.50	669.69	731.21	4187.38	44042.26	37690.32
1019+00	737.86	116.96	2009.93	1456.76	46052.19	39147.08
1020+00	0.00	0.00	1366.42	216.60	47418.60	39363.68
1021+00	0.00	0.00	0.00	0.00	47418.60	39363.68

CONTINUED

STH 26 - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1022+00	141.69	140.22	262.39	259.67	47681.00	39623.35
1023+00	438.76	43.09	1074.91	339.47	48755.90	39962.81
1024+00	251.24	123.88	1277.78	309.21	50033.68	40272.02
1025+00	146.29	235.26	736.18	665.08	50769.86	40937.10
1026+00	65.13	340.57	391.52	1066.36	51161.38	42003.45
1027+00	17.61	571.85	153.22	1689.67	51314.60	43693.12
1028+00	35.44	574.95	98.25	2123.70	51412.84	45816.82
1029+00	85.82	454.16	224.55	1905.76	51637.40	47722.58
1030+00	131.61	387.89	402.65	1559.35	52040.04	49281.93
1031+00	122.98	432.06	471.47	1518.43	52511.52	50800.36
1032+00	62.90	531.59	344.23	1784.55	52855.74	52584.91
1033+00	32.66	609.30	176.96	2112.77	53032.70	54697.67
1034+00	24.39	647.75	105.66	2327.87	53138.36	57025.55
1035+00	15.81	712.29	74.45	2518.58	53212.81	59544.13
1036+00	10.25	797.17	48.26	2795.29	53261.07	62339.42
1037+00	4.60	916.76	27.51	3173.95	53288.57	65513.36
1038+00	0.44	1019.65	9.34	3585.95	53297.91	69099.31
1039+00	0.00	1186.63	0.82	4085.71	53298.73	73185.02
1040+00	0.00	1423.33	0.00	4833.27	53298.73	78018.29
1041+00	0.00	1585.72	0.00	5572.32	53298.73	83590.60
1042+00	0.00	1637.85	0.00	5969.57	53298.73	89560.17
1043+00	0.00	1732.31	0.00	6241.04	53298.73	95801.21
1044+00	0.00	1662.12	0.00	6285.98	53298.73	102087.18
1045+00	0.00	1469.45	0.00	5799.19	53298.73	107886.38
1046+00	0.13	1351.02	0.24	5223.09	53298.97	113109.47
1047+00	8.05	1293.42	15.15	4897.12	53314.12	118006.59
1048+00	0.00	0.00	14.91	2395.23	53329.03	120401.82
1049+00	0.00	0.00	0.00	0.00	53329.03	120401.82
1050+00	13.57	476.60	25.13	882.60	53354.15	121284.42
1051+00	3.36	466.95	31.35	1747.33	53385.50	123031.74
1052+00	2.86	559.63	11.52	1901.08	53397.02	124932.82
1053+00	17.53	1311.64	37.75	3465.32	53434.77	128398.14
1054+00	8.85	1662.99	48.84	5508.59	53483.62	133906.72
1055+00	17.17	936.08	48.17	4813.10	53531.79	138719.83
1056+00	85.75	816.28	190.59	3245.12	53722.37	141964.94
1057+00	640.43	628.70	1344.77	2675.90	55067.15	144640.84
1058+00	1035.10	465.03	3102.83	2025.44	58169.98	146666.28
1059+00	946.17	624.30	3669.02	2017.29	61839.00	148683.57
1060+00	771.44	965.62	3180.75	2944.30	65019.75	151627.87
1061+00	861.53	1053.14	3024.02	3738.44	68043.77	155366.30
1062+00	892.04	1191.22	3247.36	4156.21	71291.12	159522.51
1063+00	1093.92	1013.83	3677.70	4083.42	74968.82	163605.93
1064+00	1364.60	916.61	4552.81	3574.89	79521.63	167180.82

CONTINUED

STH 26 - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1065+00	1617.98	664.96	5523.29	2928.82	85044.92	170109.64
1066+00	2111.82	458.12	6907.02	2079.77	91951.94	172189.41
1067+00	2193.97	281.80	7973.68	1370.21	99925.63	173559.63
1068+00	1728.23	356.90	7263.34	1182.77	107188.96	174742.39
1069+00	1536.51	461.72	6045.82	1515.95	113234.78	176258.35
1070+00	1429.22	486.94	5492.10	1756.77	118726.88	178015.12
1071+00	1453.47	424.52	5338.31	1687.88	124065.18	179703.00
1072+00	1450.00	382.29	5376.79	1494.10	129441.97	181197.10
1073+00	1365.93	398.10	5214.68	1445.18	134656.65	182642.28
1074+00	1480.27	425.92	5270.73	1525.97	139927.39	184168.25
1075+00	1500.08	449.68	5519.16	1621.47	145446.54	185789.72
1076+00	1470.11	508.25	5500.35	1773.93	150946.89	187563.66
1077+00	1423.54	545.37	5358.62	1951.15	156305.52	189514.81
1078+00	1407.49	530.73	5242.65	1992.78	161548.17	191507.59
1079+00	1309.73	608.90	5031.89	2110.41	166580.06	193618.00
1080+00	1156.99	399.06	4568.00	1866.59	171148.06	195484.59
1081+00	1266.43	489.12	4487.80	1644.78	175635.87	197129.37
1082+00	1018.02	327.52	4230.45	1512.30	179866.32	198641.66
1083+00	592.75	434.98	2982.91	1412.03	182849.23	200053.70
1084+00	338.88	692.49	1725.25	2087.90	184574.48	202141.60
1085+00	153.72	1077.39	912.22	3277.57	185486.70	205419.17
1086+00	74.20	1428.76	422.07	4641.02	185908.77	210060.19
1087+00	77.36	1602.04	280.67	5612.58	186189.44	215672.77
1088+00	63.72	1870.69	261.27	6430.98	186450.71	222103.75
1089+00	77.28	2168.66	261.12	7480.28	186711.83	229584.03
1090+00	121.32	2110.80	367.78	7924.93	187079.62	237508.96
1091+00	193.24	1697.36	582.52	7052.14	187662.13	244561.10
1092+00	308.16	1024.53	928.52	5040.52	188590.66	249601.63
1093+00	578.83	611.81	1642.58	3030.25	190233.23	252631.88
1094+00	918.93	704.86	2773.63	2438.29	193006.86	255070.17
1095+00	1042.97	629.19	3633.15	2470.47	196640.01	257540.64
1096+00	1108.62	673.19	3984.42	2411.81	200624.44	259952.45
1097+00	970.08	759.35	3849.45	2652.85	204473.89	262605.30
1098+00	942.56	816.38	3541.94	2918.01	208015.83	265523.31
1099+00	557.61	898.40	2778.10	3175.53	210793.93	268698.83
1100+00	204.59	1144.11	1411.47	3782.43	212205.40	272481.26
1101+00	44.89	1863.42	461.99	5569.49	212667.39	278050.75
1102+00	39.48	2470.28	156.23	8025.37	212823.62	286076.12
1103+00	32.83	3235.29	133.90	10565.89	212957.52	296642.00
1104+00	25.38	3404.83	107.79	12296.53	213065.31	308938.53
1105+00	32.68	3265.35	107.53	12352.19	213172.84	321290.72
1106+00	0.00	1950.33	60.53	9658.67	213233.37	330949.39
1107+00	0.09	1700.86	0.17	6761.46	213233.53	337710.86

CONTINUED

STH 26 - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1108+00	0.00	1597.81	0.17	6108.64	213233.71	343819.50
1109+00	0.01	1446.14	0.02	5636.94	213233.72	349456.43
1110+00	0.00	1277.68	0.02	5044.11	213233.74	354500.55
1111+00	0.00	1116.33	0.00	4433.35	213233.74	358933.90
1112+00	0.00	941.35	0.00	3810.51	213233.74	362744.41
1113+00	0.00	784.65	0.00	3196.28	213233.74	365940.70
1114+00	4.00	691.80	7.40	2734.15	213241.14	368674.85
1115+00	10.04	667.88	25.99	2517.92	213267.14	371192.77
1116+00	34.03	684.87	81.60	2505.08	213348.74	373697.85
1117+00	26.19	792.23	111.51	2735.37	213460.25	376433.22
1118+00	0.00	868.64	48.50	3075.69	213508.76	379508.90
1119+00	0.00	832.49	0.00	3150.24	213508.76	382659.14
1120+00	0.00	851.23	0.00	3118.00	213508.76	385777.14
1121+00	0.00	0.00	0.00	1576.35	213508.76	387353.49
1122+00	0.00	0.00	0.00	0.00	213508.76	387353.49
1123+00	1248.71	0.00	2312.42	0.00	215821.18	387353.49
1124+00	1354.62	0.00	4820.97	0.00	220642.15	387353.49
1125+00	1808.08	0.00	5856.85	0.00	226498.99	387353.49
1126+00	2003.82	0.00	7059.08	0.00	233558.08	387353.49
1127+00	2311.88	0.00	7992.03	0.00	241550.11	387353.49
1128+00	2490.93	0.00	8894.08	0.00	250444.19	387353.49
1129+00	2532.07	0.00	9301.84	0.00	259746.03	387353.49
1130+00	2557.25	0.00	9424.66	0.00	269170.69	387353.49
1131+00	2568.95	0.00	9492.97	0.00	278663.66	387353.49
1132+00	2210.70	0.00	8851.21	0.00	287514.87	387353.49
1133+00	2034.31	0.00	7861.12	0.00	295375.99	387353.49
1134+00	1847.12	0.00	7187.82	0.00	302563.81	387353.49
1135+00	0.00	0.00	3420.59	0.00	305984.40	387353.49
1136+00	1593.83	0.00	2951.53	0.00	308935.94	387353.49
1137+00	1434.79	0.00	5608.56	0.00	314544.50	387353.49
1138+00	1154.50	0.00	4794.99	0.00	319339.49	387353.49
1139+00	766.31	0.00	3557.05	0.00	322896.54	387353.49
1140+00	598.74	0.00	2527.86	0.00	325424.40	387353.49
1141+00	495.20	2.13	2025.81	3.94	327450.21	387357.43
1142+00	389.19	103.82	1637.75	196.19	329087.96	387553.62
1143+00	388.87	298.64	1440.85	745.30	330528.81	388298.92
1144+00	332.94	447.39	1336.69	1381.54	331865.50	389680.46
1145+00	227.13	681.71	1037.17	2090.93	332902.67	391771.39
1146+00	118.55	894.65	640.15	2919.19	333542.82	394690.58
1147+00	82.13	989.77	371.64	3489.66	333914.46	398180.25
1148+00	6.02	1051.49	163.25	3780.11	334077.71	401960.36
1149+00	28.79	1050.34	64.47	3892.29	334142.17	405852.64
1150+00	77.64	1010.07	197.09	3815.58	334339.27	409668.22

CONTINUED

STH 26 - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1151+00	117.56	886.79	361.48	3512.69	334700.75	413180.91
1152+00	243.01	706.06	667.73	2949.72	335368.48	416130.63
1153+00	0.00	657.50	450.02	2525.11	335818.50	418655.74
1154+00	91.86	56.34	170.11	1321.93	335988.61	419977.66
1155+00	496.72	0.00	1089.97	104.33	337078.58	420082.00
1156+00	967.90	0.00	2712.27	0.00	339790.85	420082.00
1157+00	1526.93	0.00	4620.06	0.00	344410.91	420082.00
1158+00	1609.18	0.00	5807.60	0.00	350218.51	420082.00
1159+00	2115.61	0.00	6897.75	0.00	357116.26	420082.00
1160+00	3244.58	0.00	9926.26	0.00	367042.52	420082.00
1161+00	5718.44	0.00	16598.19	0.00	383640.71	420082.00
1162+00	4971.93	0.00	19797.00	0.00	403437.71	420082.00
1163+00	5028.22	0.00	18518.81	0.00	421956.52	420082.00
1164+00	4872.50	0.00	18334.67	0.00	440291.19	420082.00
1165+00	4575.14	0.00	17495.64	0.00	457786.82	420082.00
1166+00	4160.40	0.00	16176.93	0.00	473963.75	420082.00
1167+00	4145.56	0.00	15381.40	0.00	489345.15	420082.00
1168+00	4168.29	0.00	15396.01	0.00	504741.16	420082.00
1169+00	3822.56	0.00	14797.86	0.00	519539.02	420082.00
1170+00	3010.00	0.00	12652.89	0.00	532191.90	420082.00
1171+00	2321.42	0.00	9873.01	0.00	542064.91	420082.00
1172+00	2460.44	0.00	8855.31	0.00	550920.22	420082.00
1173+00	2237.69	0.00	8700.24	0.00	559620.46	420082.00
1174+00	1494.89	0.00	6912.18	0.00	566532.64	420082.00
1175+00	1004.46	2.56	4628.43	4.75	571161.07	420086.75
1176+00	681.00	9.53	3121.22	22.40	574282.29	420109.15
1177+00	466.88	4.63	2125.70	26.24	576407.99	420135.39
1178+00	145.19	72.47	1133.46	142.79	577541.45	420278.18
1179+00	52.26	208.55	365.65	520.41	577907.09	420798.59
1180+00	21.49	383.36	136.57	1096.13	578043.66	421894.72
1181+00	23.34	397.93	83.01	1446.84	578126.68	423341.57
1182+00	17.29	433.83	75.24	1540.31	578201.92	424881.88
1183+00	39.24	380.29	104.70	1507.63	578306.62	426389.50
1184+00	72.95	307.99	207.77	1274.58	578514.39	427664.09
1185+00	136.56	256.24	387.99	1044.87	578902.38	428708.96
1186+00	131.32	233.31	496.07	906.57	579398.45	429615.53
1187+00	168.46	216.65	555.15	833.26	579953.60	430448.79
1188+00	326.79	60.10	917.13	512.51	580870.73	430961.30
1189+00	722.88	28.07	1943.84	163.29	582814.57	431124.60
1190+00	1186.73	0.00	3536.32	51.99	586350.89	431176.58
1191+00	1531.40	0.00	5033.59	0.00	591384.47	431176.58
1192+00	1835.88	0.00	6235.71	0.00	597620.18	431176.58
1193+00	1486.07	0.00	6151.76	0.00	603771.94	431176.58

CONTINUED

STH 26 - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1194+00	1466.80	0.00	5468.29	0.00	609240.23	431176.58
1195+00	542.10	0.00	3720.20	0.00	612960.43	431176.58
1196+00	1651.54	0.00	4062.31	0.00	617022.73	431176.58
1197+00	1290.65	0.00	5448.50	0.00	622471.23	431176.58
1198+00	989.04	0.00	4221.65	0.00	626692.88	431176.58
1199+00	744.99	0.00	3211.17	0.00	629904.05	431176.58
1200+00	378.04	0.00	2079.68	0.00	631983.73	431176.58
1201+00	108.15	11.28	900.34	20.88	632884.07	431197.46
1202+00	16.13	92.96	230.14	193.03	633114.21	431390.49
1203+00	0.00	0.00	29.87	172.15	633144.09	431562.64
1204+00	0.00	0.00	0.00	0.00	633144.09	431562.64
1205+00	0.00	0.00	0.00	0.00	633144.09	431562.64
1206+00	0.00	1048.49	0.00	1941.65	633144.09	433504.28
1207+00	0.00	1178.32	0.00	4123.72	633144.09	437628.00
1208+00	0.00	1325.99	0.00	4637.61	633144.09	442265.61
1209+00	0.00	1505.79	0.00	5244.03	633144.09	447509.65
1210+00	0.00	1495.74	0.00	5558.40	633144.09	453068.04
1211+00	0.00	1634.76	0.00	5797.24	633144.09	458865.28
1212+00	0.00	1635.53	0.00	6056.11	633144.09	464921.39
1213+00	7.26	1235.26	13.45	5316.29	633157.54	470237.68
1214+00	22.44	1222.26	55.01	4550.96	633212.54	474788.64
1215+00	0.00	591.53	41.56	3358.86	633254.10	478147.50
1216+00	0.00	867.91	0.00	2702.67	633254.10	480850.18
1217+00	0.00	887.22	0.00	3250.24	633254.10	484100.42
1218+00	17.07	602.11	31.62	2758.01	633285.72	486858.43
1219+00	106.43	361.83	228.70	1785.07	633514.42	488643.50
1220+00	12.14	593.95	219.56	1769.97	633733.98	490413.46
1221+00	22.02	524.63	63.26	2071.44	633797.24	492484.91
1222+00	10.98	520.30	61.11	1935.04	633858.35	494419.95
1223+00	34.72	313.65	84.62	1544.35	633942.97	495964.30
1224+00	519.41	9.26	1026.16	597.99	634969.13	496562.28
1225+00	505.58	32.55	1898.13	77.42	636867.26	496639.70
1226+00	64.82	185.79	1056.30	404.33	637923.56	497044.03
1227+00	24.39	223.53	165.20	758.01	638088.77	497802.04
1228+00	12.46	211.98	68.24	806.50	638157.00	498608.54
1229+00	2.06	238.04	26.89	833.37	638183.89	499441.91
1230+00	0.00	332.01	3.82	1055.65	638187.72	500497.57
1231+00	0.00	442.28	0.00	1433.88	638187.72	501931.45
1232+00	0.00	481.07	0.00	1709.92	638187.72	503641.37
1232+50	0.00	0.00	0.00	445.44	638187.72	504086.81
				Subtotals:	**638,188**	**504,087**
				Rock Total:	**62,000**	**-**
				Totals:	**576,188**	**504,087**

SECOND STREET WEST - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
13+50	0.00	0.00				
14+00	60.42	0.38	55.94	0.35	55.94	0.35
14+50	47.02	3.52	99.48	3.61	155.42	3.96
15+00	39.09	72.34	79.73	70.24	235.16	74.20
15+50	67.39	28.13	98.59	93.03	333.75	167.23
16+00	38.10	50.57	97.68	72.87	431.43	240.10
16+50	35.69	88.19	68.33	128.48	499.76	368.58
17+00	76.70	82.13	104.07	157.71	603.82	526.28
17+50	64.47	137.48	130.71	203.35	734.54	729.63
18+00	63.29	213.51	118.30	324.99	852.83	1054.62
				Totals:	**853**	**1,055**

CTH JM - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
11+00	33.99	60.75				
11+50	44.21	61.77	72.41	113.44	72.41	113.44
12+00	38.73	59.45	76.80	112.24	149.21	225.69
12+50	44.15	46.62	76.74	98.21	225.96	323.89
13+00	55.20	14.28	91.99	56.39	317.95	380.28
13+50	79.17	0.00	124.42	13.23	442.36	393.51
14+00	94.86	0.00	161.13	0.00	603.49	393.51
14+50	92.73	0.00	173.69	0.00	777.19	393.51
15+00	0.00	0.00	85.86	0.00	863.05	393.51
				Totals:	**863**	**394**

FIVE MILE ROAD - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
7+00	0.00	0.00				
7+50	0.27	226.62	0.25	209.84	0.25	209.84
8+00	2.08	338.68	2.17	523.43	2.42	733.27
				Totals:	**2**	**733**

CLYMET ROAD - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
14+50	0.00	0.00				
15+00	56.33	45.84	52.16	42.45	52.16	42.45
15+50	52.64	264.67	100.91	287.51	153.07	329.96
16+00	75.39	44.10	118.55	285.91	271.62	615.87
16+50	162.82	0.00	220.57	40.84	492.19	656.70
17+00	501.37	0.00	614.99	0.00	1107.18	656.70
17+50	938.99	0.00	1333.67	0.00	2440.85	656.70
17+75	1130.15	0.00	957.94	0.00	3398.79	656.70
				Totals:	**3,399**	**657**

VOIGT 'D2' - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
18+76	0.00	0.00				
19+00	2305.64	0.00	1024.73	0.00	1024.73	0.00
19+50	3088.26	0.00	4994.35	0.00	6019.08	0.00
20+00	3299.42	0.00	5914.52	0.00	11933.60	0.00
20+50	3555.28	0.00	6346.95	0.00	18280.54	0.00
21+00	3847.83	0.00	6854.73	0.00	25135.28	0.00
21+50	4130.77	0.00	7387.60	0.00	32522.87	0.00
22+00	2121.82	0.00	5789.44	0.00	38312.31	0.00
22+50	2851.45	0.00	4604.88	0.00	42917.19	0.00
23+00	3730.62	0.00	6094.51	0.00	49011.70	0.00
				Totals:	**49,012**	**0**

VOIGT 'D3' - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
17+84	0.00	0.00				
18+00	9.69	0.00	2.89	0.00	2.89	0.00
18+50	23.23	0.00	30.48	0.00	33.37	0.00
18+67	28.07	0.00	16.54	0.00	49.91	0.00
18+74	40.70	0.00	8.63	0.00	58.54	0.00
18+78	46.35	0.00	6.29	0.00	64.83	0.00
18+87	44.11	0.00	14.17	0.00	79.00	0.00
19+00	62.90	0.00	26.65	0.00	105.65	0.00
19+16	67.16	0.00	37.57	0.00	143.22	0.00
				Totals:	**143**	**0**

WILSON ROAD - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
6+25	0.00	0.00				
6+50	61.82	0.12	28.62	0.06	28.62	0.06
7+00	29.67	18.02	84.72	16.80	113.34	16.85
7+50	15.60	52.75	41.92	65.52	155.26	82.38
8+00	13.90	43.62	27.31	89.23	182.57	171.61
8+50	11.11	50.90	23.16	87.52	205.73	259.13
9+00	31.22	24.00	39.20	69.35	244.92	328.48
9+50	100.20	21.40	121.68	42.04	366.61	370.51
10+00	143.93	27.99	226.05	45.73	592.65	416.24
10+50	70.30	65.10	198.36	86.19	791.01	502.44
11+00	7.44	225.84	71.98	269.39	863.00	771.83
11+50	6.47	350.91	12.88	534.03	875.87	1305.86
12+00	6.11	215.22	11.65	524.19	887.52	1830.05
12+50	6.27	542.42	11.46	701.52	898.98	2531.57
13+00	5.97	559.89	11.33	1020.66	910.31	3552.23
13+50	5.94	556.33	11.02	1033.54	921.34	4585.77
14+00	6.11	502.58	11.15	980.48	932.49	5566.25
14+50	14.28	411.49	18.88	846.36	951.36	6412.61
15+00	78.67	133.57	86.06	504.68	1037.43	6917.29
15+50	94.01	188.53	159.88	298.24	1197.31	7215.53
16+00	186.22	78.25	259.47	247.02	1456.78	7462.55
16+50	275.98	7.39	427.97	79.30	1884.75	7541.85
17+00	511.59	0.00	729.24	6.85	2613.99	7548.70
17+50	894.01	0.00	1301.48	0.00	3915.47	7548.70
18+00	1263.37	0.00	1997.57	0.00	5913.05	7548.70
18+50	1817.41	0.00	2852.57	0.00	8765.62	7548.70
19+00	2499.90	0.00	3997.51	0.00	12763.13	7548.70
19+50	3461.79	0.00	5520.09	0.00	18283.22	7548.70
20+00	4244.38	0.00	7135.34	0.00	25418.56	7548.70
20+50	4215.01	0.00	7832.76	0.00	33251.33	7548.70
21+00	3382.41	0.00	7034.65	0.00	40285.97	7548.70
21+50	2308.27	0.00	5269.15	0.00	45555.13	7548.70
22+00	1685.53	0.00	3697.96	0.00	49253.09	7548.70
22+50	1450.53	0.00	2903.76	0.00	52156.85	7548.70
23+00	1582.68	0.00	2808.53	0.00	54965.38	7548.70
23+50	1053.56	0.00	2440.96	0.00	57406.34	7548.70
				Totals:	**57,406**	**7,549**

OLD WILSON ROAD - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
0+50	344.92	548.91				
1+00	551.81	569.59	830.31	1035.64	830.31	1035.64
1+50	271.95	358.71	762.74	859.53	1593.06	1895.18
2+00	7.01	130.36	258.30	452.84	1851.35	2348.01
2+50	17.18	43.43	22.39	160.91	1873.75	2508.93
3+00	24.64	18.64	38.72	57.48	1912.46	2566.40
3+50	43.20	0.00	62.81	17.26	1975.27	2583.66
4+00	0.00	0.00	40.00	0.00	2015.27	2583.66
4+50	0.00	0.00	0.00	0.00	2015.27	2583.66
5+00	0.00	0.00	0.00	0.00	2015.27	2583.66
5+50	0.00	0.00	0.00	0.00	2015.27	2583.66
6+00	0.00	0.00	0.00	0.00	2015.27	2583.66
6+50	48.96	22.76	45.33	21.07	2060.60	2604.74
6+60	53.92	7.17	19.05	5.54	2079.66	2610.28
				Totals:	**2,080**	**2,610**

CROSSOVER 1 -STAGE 1B

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1019+00	730.75	122.20				
1019+50	763.26	11.52	1383.35	123.81	1383.35	123.81
1020+00	675.81	1.78	1332.47	12.31	2715.82	136.12
1020+50	580.61	0.00	1163.35	1.64	3879.17	137.76
1021+00	523.82	0.00	1022.62	0.00	4901.79	137.76
1021+50	545.91	0.00	990.49	0.00	5892.28	137.76
1022+00	470.57	0.00	941.18	0.00	6833.46	137.76
1022+50	358.20	0.00	767.38	0.00	7600.84	137.76
1023+00	181.25	0.00	499.49	0.00	8100.33	137.76
1023+50	64.66	0.00	227.70	0.00	8328.03	137.76
1024+00	0.00	0.00	59.87	0.00	8387.90	137.76
				Totals:	**8,388**	**138**

CTH CJ - STAGE 1A

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
11+25	0.00	581.80				
11+50	11.90	501.19	5.51	501.39	5.51	501.39
12+00	17.31	404.61	27.04	838.71	32.55	1340.09
12+50	13.62	308.61	28.64	660.39	61.19	2000.48
13+00	10.53	234.61	22.36	502.98	83.55	2503.46
13+50	7.99	162.79	17.15	367.96	100.70	2871.43
14+00	4.50	115.45	11.57	257.63	112.27	3129.05
14+50	4.76	79.25	8.57	180.28	120.84	3309.34
15+00	36.47	36.66	38.17	107.33	159.01	3416.67
15+50	57.33	45.18	86.85	75.78	245.86	3492.45
16+00	0.00	0.00	53.08	41.83	298.94	3534.28
				Totals:	**299**	**3,534**

CROSSOVER 2 - STAGE 1B

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1046+50	79.62	0.00				
1047+00	89.92	0.00	156.98	0.00	156.98	0.00
1047+50	118.30	0.00	192.79	0.00	349.77	0.00
1048+00	165.46	0.00	262.74	0.00	612.51	0.00
1048+50	60.08	0.78	208.83	0.72	821.34	0.72
1049+00	0.00	51.52	55.63	48.42	876.97	49.14
1049+50	0.00	156.28	0.00	192.41	876.97	241.55
1050+00	13.57	469.09	12.56	579.04	889.53	820.60
				Totals:	**890**	**821**

CROSSOVER 3 - STAGE 1B

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1113+97	0.00	0.00				
1114+00	0.00	0.00	0.00	0.00	0.00	0.00
1114+50	0.00	0.00	0.00	0.00	0.00	0.00
1115+00	0.00	0.00	0.00	0.00	0.00	0.00
1115+50	0.00	0.00	0.00	0.00	0.00	0.00
1116+00	0.00	0.01	0.00	0.01	0.00	0.01
1116+50	0.00	2.09	0.00	1.94	0.00	1.95
1117+00	0.00	8.62	0.00	9.92	0.00	11.86
1117+50	0.00	19.92	0.00	26.43	0.00	38.29
1118+00	0.00	27.78	0.00	44.17	0.00	82.45
1118+50	0.00	41.20	0.00	63.87	0.00	146.33
1119+00	0.00	50.80	0.00	85.19	0.00	231.51
1119+50	0.00	51.74	0.00	94.94	0.00	326.46
1120+00	0.00	36.52	0.00	81.72	0.00	408.18
1120+50	0.00	6.27	0.00	39.61	0.00	447.79
1121+00	0.00	38.45	0.00	41.41	0.00	489.20
1121+50	4.88	8.23	4.52	43.23	4.52	532.43
1122+00	42.32	0.00	43.70	7.62	48.22	540.05
1122+50	0.00	0.00	39.18	0.00	87.40	540.05
1123+00	0.00	0.00	0.00	0.00	87.40	540.05
1123+50	0.00	10.69	0.00	9.90	87.40	549.95
1124+00	0.00	38.86	0.00	45.88	87.40	595.83
1124+50	0.00	59.64	0.00	91.21	87.40	687.04
1125+00	0.00	66.24	0.00	116.55	87.40	803.59
1125+50	0.00	59.73	0.00	116.63	87.40	920.22
1126+00	0.00	49.93	0.00	101.53	87.40	1021.76
1126+50	0.00	37.67	0.00	81.12	87.40	1102.87
1127+00	0.00	25.51	0.00	58.50	87.40	1161.38
1127+50	0.00	15.62	0.00	38.08	87.40	1199.45
1128+00	0.00	7.59	0.00	21.49	87.40	1220.94
1128+50	0.00	2.21	0.00	9.08	87.40	1230.03
1129+00	0.00	0.15	0.00	2.19	87.40	1232.22
1129+50	0.00	0.00	0.00	0.14	87.40	1232.36
1130+00	0.00	0.00	0.00	0.00	87.40	1232.36
1130+50	0.00	0.00	0.00	0.00	87.40	1232.36
1130+95	0.00	0.00	0.00	0.00	87.40	1232.36
				Totals:	**87**	**1,232**

CROSSOVER 4 - STAGE 1B

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1197+00	96.23	0.00				
1197+50	65.01	0.00	149.29	0.00	149.29	0.00
1198+00	53.83	7.00	110.04	6.48	259.33	6.49
1198+50	41.70	15.97	88.45	21.27	347.78	27.75
1199+00	20.27	38.33	57.38	50.28	405.16	78.03
1199+50	0.00	60.92	18.77	91.90	423.93	169.93
1200+00	0.00	95.04	0.00	144.40	423.93	314.33
1200+50	17.96	51.49	16.63	135.68	440.56	450.01
1201+00	39.62	12.25	53.31	59.02	493.88	509.03
1201+50	39.65	0.67	73.39	11.97	567.27	521.00
1202+00	0.00	11.85	36.71	11.60	603.98	532.60
1203+00	0.00	41.22	0.00	98.27	603.98	630.87
1203+50	0.00	71.98	0.00	104.82	603.98	735.69
1204+00	0.00	177.75	0.00	231.24	603.98	966.93
1204+50	0.00	306.93	0.00	448.78	603.98	1415.71
1205+00	0.00	429.81	0.00	682.17	603.98	2097.88
1205+50	99.83	132.82	92.44	520.95	696.42	2618.83
1206+00	0.00	1048.49	92.44	1093.81	788.86	3712.64
				Totals:	**789**	**3,713**

CROSSOVER 5 - STAGE 1B

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1223+00	0.00	0.00				
1223+50	0.00	0.00	0.00	0.00	0.00	0.00
1224+00	0.00	0.00	0.00	0.00	0.00	0.00
1224+50	0.00	0.00	0.00	0.00	0.00	0.00
1225+00	0.00	0.00	0.00	0.00	0.00	0.00
1225+50	0.00	0.08	0.00	0.08	0.00	0.08
1226+00	0.00	1.70	0.00	1.65	0.00	1.73
1226+50	0.00	3.85	0.00	5.14	0.00	6.87
1227+00	0.00	8.81	0.00	11.72	0.00	18.59
1227+50	0.00	18.75	0.00	25.52	0.00	44.11
1228+00	0.00	32.82	0.00	47.75	0.00	91.87
1228+50	17.69	55.07	16.38	81.38	16.38	173.24
1229+00	12.54	83.85	27.98	128.63	44.36	301.87
1229+50	0.00	126.48	11.61	194.75	55.97	496.62
1230+00	0.00	180.85	0.00	284.56	55.97	781.18
1230+50	0.00	224.26	0.00	375.10	55.97	1156.28
1231+00	0.00	250.00	0.00	439.13	55.97	1595.41
1231+50	0.00	254.25	0.00	466.89	55.97	2062.30
1232+00	0.00	238.55	0.00	456.30	55.97	2518.60
1232+50	0.00	213.02	0.00	418.13	55.97	2936.73
1233+00	0.00	153.44	0.00	339.32	55.97	3276.05
1233+50	0.00	103.94	0.00	238.32	55.97	3514.37
1234+00	0.00	30.92	0.00	124.87	55.97	3639.24
1234+50	13.31	0.36	12.32	28.96	68.29	3668.20
1235+00	44.91	0.00	53.90	0.33	122.19	3668.54
1235+50	73.25	0.02	109.41	0.02	231.59	3668.55
1236+00	92.76	0.23	153.71	0.23	385.31	3668.78
1236+50	0.00	0.18	85.89	0.37	471.20	3669.15
1237+00	0.32	0.00	0.30	0.16	471.50	3669.32
1237+50	2.36	0.00	2.49	0.00	473.98	3669.32
1238+00	4.01	0.00	5.90	0.00	479.89	3669.32
1238+50	5.76	0.00	9.05	0.00	488.94	3669.32
1238+96	0.00	0.00	4.91	0.00	493.85	3669.32
				Totals:	**494**	**3,669**

CROSSOVER 6 - STAGE 1B

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
954+00	0.00	0.00				
954+50	0.00	0.00	0.00	0.00	0.00	0.00
955+00	0.00	0.00	0.00	0.00	0.00	0.00
955+50	0.00	0.08	0.00	0.07	0.00	0.07
956+00	0.00	4.54	0.00	4.27	0.00	4.34
956+50	0.00	18.40	0.00	21.23	0.00	25.57
957+00	0.00	36.58	0.00	50.90	0.00	76.47
957+50	0.00	46.48	0.00	76.90	0.00	153.38
958+00	0.00	45.77	0.00	85.42	0.00	238.79
958+50	0.00	25.48	0.00	65.97	0.00	304.76
959+00	0.00	14.26	0.00	36.79	0.00	341.55
959+50	0.00	12.36	0.00	24.65	0.00	366.20
960+00	0.00	11.32	0.00	21.93	0.00	388.14
960+50	0.00	6.44	0.00	16.45	0.00	404.58
961+00	0.00	3.08	0.00	8.81	0.00	413.39
961+50	0.00	1.08	0.00	3.85	0.00	417.24
962+00	0.00	0.00	0.00	1.00	0.00	418.24
962+50	0.00	0.00	0.00	0.00	0.00	418.24
963+00	0.00	0.00	0.00	0.00	0.00	418.24
				Totals:	**0**	**418**

STH 26 - STAGE 1C

Station	End areas Common	End areas Unexpanded Fill	Volumes Common (CY)	Volumes Unexpanded Fill (CY)	Cumulative Common (CY)	Cumulative Unexpanded Fill (CY)
1134+00	1847.12	0.00				
1135+00	1039.48	0.00	5345.56	0.00	5345.56	0.00
1136+00	1593.83	0.00	4876.50	0.00	10222.07	0.00
Gap						
1213+75	18.65	1225.51				
1214+00	22.44	1222.26	19.02	1133.22	19.02	1133.22
1215+00	0.00	591.53	41.56	3358.86	60.58	4492.09
1215+25	0.00	660.63	0.00	579.70	60.58	5071.79
				Totals:	**10,283**	**5,072**

CLYMET ROAD - STAGE 1C

Station	End areas Common	End areas Unexpanded Fill	Volumes Common (CY)	Volumes Unexpanded Fill (CY)	Cumulative Common (CY)	Cumulative Unexpanded Fill (CY)
17+75	1130.15	0.00				
18+00	1321.30	0.00	1134.93	0.00	1134.93	0.00
18+00	1775.26	0.00	0.00	0.00	1134.93	0.00
				Totals:	**1,135**	**0**

CTH CJ ROAD - STAGE 1C

Station	End areas Common	End areas Unexpanded Fill	Volumes Common (CY)	Volumes Unexpanded Fill (CY)	Cumulative Common (CY)	Cumulative Unexpanded Fill (CY)
11+00	0.00	662.41				
11+25	0.00	581.80	0.00	576.02	0.00	576.02
				Totals:	**0**	**576**

STH 26 - STAGE 2

Station	End areas Common	End areas Unexpanded Fill	Volumes Common (CY)	Volumes Unexpanded Fill (CY)	Cumulative Common (CY)	Cumulative Unexpanded Fill (CY)
979+28	301.07	29.79				
980+00	237.24	16.74	717.83	62.04	717.83	62.04
981+00	222.33	0.00	851.04	31.00	1568.87	93.04
982+00	199.58	0.00	781.31	0.00	2350.18	93.04
983+00	182.55	0.00	707.65	0.00	3057.83	93.04
984+00	156.39	31.25	627.66	57.87	3685.50	150.90
985+00	201.09	81.01	661.99	207.88	4347.49	358.78
986+00	228.76	120.47	796.01	373.10	5143.50	731.89
987+00	238.12	126.56	864.59	457.46	6008.08	1189.35
988+00	270.97	131.38	942.77	477.67	6950.85	1667.01
989+00	279.37	117.34	1019.16	460.60	7970.01	2127.61
990+00	293.57	114.26	1061.01	428.90	9031.02	2556.51
991+00	280.33	112.77	1062.79	420.44	10093.81	2976.95
992+00	278.41	150.43	1034.70	487.41	11128.51	3464.36
993+00	310.50	145.04	1090.57	547.16	12219.08	4011.52
994+00	318.13	92.69	1164.13	440.23	13383.21	4451.75
995+00	252.06	99.65	1055.91	356.19	14439.12	4807.94
996+00	240.86	87.92	912.82	347.36	15351.94	5155.30
997+00	268.95	66.80	944.10	286.52	16296.04	5441.82
998+00	237.39	64.05	937.67	242.31	17233.71	5684.13
999+00	164.74	57.05	744.68	224.26	17978.39	5908.38
1000+00	158.27	60.78	598.16	218.21	18576.55	6126.59
1001+00	123.64	133.82	522.04	360.38	19098.59	6486.97
1002+00	93.32	227.45	401.77	669.01	19500.36	7155.98
1003+00	53.32	211.31	271.55	812.51	19771.91	7968.49
1004+00	45.95	124.08	183.83	621.08	19955.74	8589.58
1005+00	46.31	84.34	170.86	385.96	20126.60	8975.54
1006+00	54.57	56.76	186.81	261.31	20313.41	9236.85
1007+00	80.87	39.13	250.81	177.58	20564.22	9414.42
1008+00	105.19	12.03	344.56	94.75	20908.77	9509.17
1009+00	251.99	3.07	661.46	27.96	21570.23	9537.13
1010+00	547.78	1.45	1481.06	8.36	23051.29	9545.50
1011+00	463.81	12.45	1873.32	25.74	24924.60	9571.24
1012+00	462.09	31.53	1714.64	81.45	26639.24	9652.69
1013+00	430.49	57.20	1652.92	164.31	28292.17	9817.00
1014+00	344.75	148.41	1435.63	380.75	29727.80	10197.75
1015+00	194.63	275.28	998.85	784.62	30726.65	10982.37
1016+00	70.76	265.26	491.45	1001.00	31218.10	11983.37
1017+00	102.35	333.75	320.58	1109.27	31538.67	13092.64
1018+00	208.71	420.51	576.04	1396.77	32114.72	14489.41
1019+00	310.38	465.30	961.28	1640.38	33076.00	16129.79
1020+00	393.07	428.29	1302.70	1654.79	34378.69	17784.58
1021+00	380.34	333.03	1432.24	1409.85	35810.94	19194.43

CONTINUED

STH 26 - STAGE 2

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1022+00	395.86	139.86	1437.40	875.72	37248.34	20070.15
Gap						
1047+00	8.05	1293.42				
1048+00	49.42	889.03	106.43	4041.59	106.43	4041.59
1049+00	6.61	1011.64	103.75	3519.76	210.18	7561.35
1050+00	36.39	718.24	79.62	3203.49	289.80	10764.83
1051+00	48.74	670.15	157.64	2571.11	447.44	13335.94
1052+00	91.71	778.13	260.09	2682.01	707.53	16017.96
1053+00	13.02	808.72	193.95	2938.62	901.48	18956.58
Gap						
1105+00	32.82	1360.56				
1106+00	39.38	1118.31	133.72	4590.51	133.72	4590.51
1107+00	63.83	1010.50	191.14	3942.24	324.86	8532.75
1108+00	163.81	900.53	421.57	3538.93	746.42	12071.67
1109+00	130.71	781.45	545.41	3114.76	1291.84	15186.44
1110+00	98.02	633.30	423.57	2619.90	1715.40	17806.34
1111+00	68.01	473.28	307.45	2049.23	2022.85	19855.57
1112+00	47.71	312.72	214.30	1455.56	2237.15	21311.12
1113+00	52.71	165.21	185.97	885.05	2423.12	22196.18
1114+00	103.42	80.88	289.13	455.73	2712.25	22651.91
1115+00	155.85	38.42	480.13	220.94	3192.38	22872.85
1116+00	211.00	8.34	679.35	86.60	3871.72	22959.45
1117+00	280.74	0.04	910.63	15.52	4782.36	22974.96
1118+00	367.79	2.25	1200.99	4.25	5983.35	22979.21
1119+00	459.68	6.52	1532.35	16.25	7515.70	22995.46
1120+00	632.51	21.50	2022.56	51.89	9538.26	23047.34
1121+00	938.12	29.54	2908.58	94.52	12446.84	23141.86
1122+00	987.76	11.86	3566.46	76.67	16013.29	23218.52
1123+00	1145.36	0.46	3950.23	22.82	19963.52	23241.34
Gap						
1125+00	45.82	939.96				
1126+00	100.20	746.35	270.40	3122.81	270.40	3122.81
1127+00	216.08	573.85	585.69	2444.82	856.09	5567.63
1128+00	302.38	458.79	960.10	1912.30	1816.19	7479.93
1129+00	397.03	471.47	1295.20	1722.71	3111.39	9202.63
1130+00	536.12	316.33	1728.06	1458.88	4839.45	10661.51
1131+00	733.45	145.61	2351.06	855.43	7190.51	11516.94
1132+00	933.93	70.20	3087.75	399.64	10278.26	11916.58
1133+00	1102.98	24.36	3772.06	175.10	14050.32	12091.68
1134+00	1292.55	2.54	4436.17	49.81	18486.49	12141.50

CONTINUED

STH 26 - STAGE 2

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1135+00	1361.29	0.00	4914.51	4.70	23401.00	12146.20
1136+00	1679.31	0.77	5630.73	1.43	29031.73	12147.63
1137+00	1699.86	0.79	6257.72	2.89	35289.45	12150.52
1138+00	1754.21	0.00	6396.44	1.46	41685.89	12151.98
1139+00	1932.26	0.00	6826.80	0.00	48512.69	12151.98
1140+00	1880.85	0.00	7061.32	0.00	55574.01	12151.98
1141+00	1092.99	0.00	5507.11	0.00	61081.12	12151.98
1142+00	848.02	0.00	3594.46	0.00	64675.58	12151.98
1143+00	620.56	0.00	2719.61	0.00	67395.19	12151.98
1144+00	458.71	1.41	1998.65	2.61	69393.84	12154.59
1145+00	306.07	24.75	1416.24	48.44	70810.08	12203.03
1146+00	169.14	82.26	880.01	198.16	71690.09	12401.19
1147+00	90.62	122.18	481.04	378.59	72171.14	12779.78
1148+00	32.37	185.33	227.76	569.46	72398.90	13349.23
1149+00	0.11	397.51	60.14	1079.33	72459.04	14428.56
1150+00	24.78	498.54	46.09	1659.35	72505.13	16087.91
1151+00	19.84	704.53	82.63	2227.90	72587.76	18315.82
1152+00	18.15	786.63	70.35	2761.41	72658.11	21077.22
1153+00	8.23	731.97	48.84	2812.22	72706.95	23889.44
1154+00	1.81	730.16	18.59	2707.63	72725.54	26597.08
1155+00	13.54	493.57	28.42	2266.15	72753.96	28863.23
1156+00	11.55	392.25	46.46	1640.41	72800.41	30503.64
1157+00	39.86	289.52	95.20	1262.55	72895.61	31766.19
1158+00	78.82	190.42	219.77	888.78	73115.38	32654.97
1159+00	147.15	133.91	418.46	600.60	73533.85	33255.57
1160+00	63.21	394.79	389.55	979.06	73923.40	34234.63
1161+00	32.21	563.38	176.70	1774.39	74100.10	36009.02
1162+00	213.31	132.92	454.68	1289.45	74554.77	37298.47
1163+00	181.86	133.12	731.81	492.67	75286.58	37791.15
1164+00	193.02	94.51	694.22	421.54	75980.80	38212.68
1165+00	176.71	160.71	684.68	472.63	76665.48	38685.32
1166+00	161.57	202.28	626.44	672.19	77291.92	39357.51
1167+00	165.09	245.13	604.92	828.52	77896.84	40186.03
1168+00	192.22	85.54	661.69	612.34	78558.54	40798.37
1169+00	196.84	75.94	720.49	299.03	79279.03	41097.40
1170+00	186.73	58.41	710.33	248.80	79989.36	41346.20
1171+00	235.83	53.38	782.53	207.03	80771.89	41553.23
1172+00	274.20	57.40	944.51	205.15	81716.40	41758.38
1173+00	317.01	17.71	1094.84	139.09	82811.24	41897.47
1174+00	593.45	2.26	1686.04	36.97	84497.27	41934.45
1175+00	390.33	0.30	1821.82	4.73	86319.09	41939.18
1176+00	308.58	8.69	1294.28	16.65	87613.37	41955.83
1177+00	318.22	10.04	1160.74	34.69	88774.11	41990.52

CONTINUED

STH 26 - STAGE 2

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1178+00	146.72	37.92	861.01	88.81	89635.11	42079.33
1179+00	60.37	292.26	383.50	611.45	90018.61	42690.78
1180+00	32.11	283.76	171.25	1066.71	90189.86	43757.49
1181+00	77.79	72.81	203.51	660.33	90393.36	44417.82
1182+00	112.40	262.88	352.19	621.65	90745.56	45039.47
1183+00	107.07	487.48	406.42	1389.54	91151.97	46429.01
1184+00	16.26	634.27	228.39	2077.31	91380.36	48506.33
1185+00	9.51	728.69	47.74	2524.00	91428.10	51030.33
1186+00	11.20	752.42	38.36	2742.79	91466.46	53773.11
1187+00	16.19	723.59	50.72	2733.35	91517.18	56506.46
1188+00	10.05	416.06	48.59	2110.47	91565.77	58616.93
1189+00	28.26	653.25	70.95	1980.21	91636.72	60597.14
1190+00	9.31	370.74	69.56	1896.28	91706.29	62493.43
1191+00	4.73	213.49	26.00	1081.91	91732.28	63575.33
1192+00	4.95	193.25	17.94	753.22	91750.22	64328.55
1193+00	26.82	217.36	58.84	760.37	91809.06	65088.93
1194+00	34.66	182.53	113.85	740.54	91922.91	65829.46
1195+00	170.89	139.22	380.65	595.84	92303.56	66425.31
1196+00	9.27	111.42	333.62	464.15	92637.18	66889.46
1197+00	0.00	178.54	17.16	536.96	92654.35	67426.42
1198+00	0.00	273.49	0.00	837.10	92654.35	68263.52
Gap						
1202+00	9.20	50.18				
1203+00	7.73	231.41	31.36	521.46	31.36	521.46
1204+00	14.39	322.26	40.97	1025.30	72.33	1546.76
1205+00	23.34	392.38	69.86	1323.40	142.19	2870.16
1206+00	39.25	498.59	115.90	1649.94	258.09	4520.09
1207+00	77.39	555.15	215.99	1951.37	474.08	6471.47
1208+00	34.43	783.45	207.07	2478.90	681.15	8950.37
1209+00	29.22	744.98	117.87	2830.43	799.02	11780.79
1210+00	35.05	773.54	119.02	2812.07	918.04	14592.87
1211+00	20.56	733.97	102.98	2791.68	1021.02	17384.55
1212+00	18.48	712.64	72.30	2678.91	1093.31	20063.46
1213+00	27.52	663.41	85.19	2548.25	1178.50	22611.70
1214+00	24.62	677.22	96.55	2482.64	1275.06	25094.35
1215+00	21.65	727.62	85.68	2601.56	1360.74	27695.91
1216+00	9.90	753.98	58.42	2743.71	1419.16	30439.61
1217+00	2.77	703.03	23.46	2698.17	1442.62	33137.79
1218+00	0.00	708.38	5.13	2613.73	1447.75	35751.51
1219+00	7.54	677.44	13.97	2566.33	1461.71	38317.85
1220+00	7.17	608.48	27.24	2381.33	1488.95	40699.17
1221+00	7.82	511.19	27.76	2073.45	1516.71	42772.62

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STH 26 - STAGE 2

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1222+00	10.21	426.30	33.38	1736.09	1550.09	44508.72
1223+00	15.41	307.11	47.43	1358.17	1597.51	45866.89
1224+00	30.14	187.68	84.35	916.27	1681.86	46783.16
1225+00	22.63	118.05	97.72	566.17	1779.59	47349.32
1226+00	35.47	67.71	107.58	344.02	1887.17	47693.34
1227+00	79.82	75.96	213.50	266.06	2100.67	47959.40
1228+00	124.45	54.65	378.27	241.88	2478.94	48201.28
1229+00	162.55	44.68	531.48	183.95	3010.42	48385.23
1230+00	185.00	22.77	643.62	124.91	3654.05	48510.14
1230+50	0.00	0.00	171.30	21.09	3825.34	48531.22
				Totals:	**154,593**	**179,063**

FIVE MILE ROAD - STAGE 2

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
2+00	0.00	0.00				
2+50	56.83	15.55	52.62	14.40	52.62	14.40
3+00	72.64	4.25	119.88	18.33	172.50	32.73
3+50	107.55	0.00	166.85	3.93	339.35	36.66
4+00	155.55	0.00	243.61	0.00	582.96	36.66
4+50	188.10	0.56	318.19	0.51	901.15	37.17
5+00	233.97	2.14	390.81	2.49	1291.96	39.66
5+50	242.71	9.19	441.38	10.48	1733.34	50.15
6+00	17.75	25.79	241.17	32.39	1974.51	82.54
6+50	137.77	30.22	144.00	51.86	2118.51	134.40
7+00	104.40	11.02	224.24	38.18	2342.75	172.58
7+50	0.27	226.62	96.92	220.04	2439.67	392.62
				Totals:	**2,440**	**393**

SAWMILL ROAD - STAGE 2

	End areas		Volumes		Cumulative	
Station	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
10+50	646.22	13.63				
11+00	429.57	9.13	996.10	21.07	996.10	21.07
11+50	346.57	0.00	718.65	8.45	1714.75	29.52
12+00	296.51	0.00	595.45	0.00	2310.20	29.52
12+50	253.42	1.08	509.19	1.00	2819.39	30.52
13+00	208.13	1.58	427.36	2.47	3246.76	32.99
13+50	164.64	0.00	345.16	1.46	3591.91	34.45
14+00	138.38	0.00	280.57	0.00	3872.49	34.45
14+50	117.52	0.35	236.94	0.32	4109.43	34.78
15+00	98.70	1.14	200.20	1.38	4309.63	36.16
15+50	88.34	0.45	173.18	1.48	4482.81	37.64
16+00	82.41	0.01	158.11	0.43	4640.92	38.06
17+00	33.94	1.23	215.47	2.30	4856.38	40.36
18+00	53.41	0.00	161.77	2.28	5018.15	42.64
19+00	60.04	0.83	210.10	1.53	5228.25	44.17
20+00	74.09	1.38	248.39	4.09	5476.63	48.26
21+00	59.36	1.59	247.14	5.50	5723.77	53.77
22+00	44.32	1.36	192.00	5.47	5915.77	59.24
23+00	107.13	0.57	280.46	3.58	6196.24	62.82
24+00	131.88	0.51	442.60	2.00	6638.84	64.82
25+00	116.10	0.00	459.22	0.95	7098.06	65.76
26+00	79.09	0.77	361.46	1.43	7459.52	67.19
27+00	61.80	2.30	260.91	5.69	7720.43	72.88
28+00	65.32	1.80	235.42	7.59	7955.85	80.46
29+00	63.52	2.24	238.59	7.48	8194.45	87.94
30+00	71.54	0.01	250.10	4.16	8444.55	92.10
31+00	79.24	1.05	279.21	1.95	8723.75	94.05
32+00	76.86	0.86	289.06	3.53	9012.81	97.59
33+00	68.54	1.05	269.26	3.53	9282.07	101.12
34+00	71.84	0.74	259.96	3.32	9542.04	104.44
35+00	78.96	0.00	279.25	1.37	9821.28	105.81
36+00	132.78	0.00	392.10	0.00	10213.39	105.81
37+00	150.99	0.00	525.50	0.00	10738.89	105.81
38+00	202.17	0.01	654.00	0.01	11392.89	105.82
38+83	371.43	0.01	881.53	0.02	12274.42	105.85
39+00	0.00	0.00	117.00	0.00	12391.42	105.85
			Gap			
49+00	0.00	0.00				
50+00	94.77	2.14	175.50	3.96	175.50	3.96
51+00	56.33	0.91	279.82	5.65	455.32	9.61
52+00	54.40	3.09	205.07	7.40	660.40	17.02
53+00	79.83	1.05	248.59	7.65	908.98	24.67
53+50	75.74	0.03	144.05	1.00	1053.03	25.67
54+00	186.63	10.71	242.94	9.95	1295.97	35.61
				Totals:	**13,687**	**141**

HILL ROAD - STAGE 2

	End areas		Volumes		Cumulative	
Station	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
11+00	57.22	0.00				
11+50	43.13	58.81	92.91	54.45	92.91	54.45
12+00	18.72	50.71	57.27	101.41	150.18	155.86
12+50	25.05	39.82	40.53	83.83	190.70	239.68
13+00	43.87	16.48	63.81	52.13	254.52	291.81
13+25	0.03	0.00	20.32	7.63	274.84	299.44
				Totals:	**275**	**299**

STH 26 - STAGE 3

	End areas		Volumes		Cumulative	
Station	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1019+00	0.00	0.00				
1020+00	423.69	29.67	784.61	54.94	784.61	54.94
1021+00	617.26	0.00	1927.70	54.94	2712.31	109.87
1022+00	813.67	0.00	2649.88	0.00	5362.19	109.87
1023+00	1097.78	0.00	3539.72	0.00	8901.91	109.87
1024+00	899.78	0.00	3699.18	0.00	12601.09	109.87
1025+00	689.08	0.00	2942.32	0.00	15543.41	109.87
1026+00	508.22	11.63	2217.21	21.53	17760.63	131.40
1027+00	429.23	98.90	1736.01	204.69	19496.64	336.09
1028+00	555.45	104.93	1823.48	377.47	21320.12	713.56
1029+00	510.60	28.70	1974.17	247.46	23294.29	961.02
1030+00	583.24	0.59	2025.62	54.25	25319.92	1015.27
1031+00	504.12	0.35	2013.63	1.75	27333.55	1017.02
1032+00	362.30	16.70	1604.49	31.58	28938.04	1048.59
1033+00	228.74	92.97	1094.53	203.10	30032.57	1251.69
1034+00	167.58	144.45	733.93	439.67	30766.51	1691.36
1035+00	102.45	194.70	500.06	628.04	31266.57	2319.41
1036+00	34.98	254.21	254.51	831.32	31521.07	3150.73
1037+00	9.80	334.33	82.93	1089.90	31604.00	4240.63
1038+00	0.99	445.19	19.98	1443.57	31623.98	5684.20
1039+00	0.00	599.52	1.84	1934.66	31625.82	7618.85
1040+00	4.01	751.88	7.42	2502.61	31633.24	10121.46
1041+00	0.00	827.10	7.42	2924.04	31640.67	13045.49
1042+00	3.22	863.61	5.96	3130.93	31646.63	16176.43

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STH 26 - STAGE 3

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
1043+00	18.41	922.99	40.05	3308.51	31686.68	19484.94
1044+00	36.37	950.23	101.44	3468.91	31788.12	22953.85
1045+00	60.92	920.46	180.17	3464.24	31968.29	26418.09
1046+00	56.77	848.95	217.94	3276.68	32186.23	29694.77
1047+00	41.08	765.08	181.20	2988.93	32367.42	32683.70
1048+00	34.81	612.06	140.54	2550.24	32507.97	35233.95
1049+00	27.16	371.85	114.77	1822.05	32622.74	37056.00
1050+00	0.00	0.00	50.30	688.62	32673.04	37744.62
Gap						
1120+00	287.58	39.48				
1121+00	129.05	872.87	771.52	1689.55	771.52	1689.55
1122+00	114.36	1144.88	450.76	3736.58	1222.28	5426.13
1123+00	146.99	1120.10	483.99	4194.42	1706.27	9620.55
1124+00	239.17	1084.21	715.11	4082.06	2421.38	13702.60
1125+00	254.02	939.96	913.31	3748.47	3334.69	17451.07
Gap						
1198+00	16.62	273.43				
1199+00	93.52	373.24	203.97	1197.52	203.97	1197.52
1200+00	185.48	514.11	516.67	1643.22	720.64	2840.75
1201+00	76.64	627.59	485.40	2114.25	1206.04	4955.00
1202+00	12.34	811.32	164.77	2664.64	1370.81	7619.63
1203+00	4.41	861.24	31.02	3097.33	1401.82	10716.97
1204+00	0.00	742.07	8.16	2969.09	1409.99	13686.06
1205+00	0.00	514.87	0.00	2327.66	1409.99	16013.72
1206+00	0.00	0.00	0.00	953.46	1409.99	16967.18
				Totals:	**37,418**	**72,163**

SECOND STREET EAST - STAGE 3

Station	End areas		Volumes		Cumulative	
	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
21+00	690.69	0.00				
21+50	659.34	0.00	1250.03	0.00	1250.03	0.00
22+00	578.15	0.04	1145.82	0.04	2395.85	0.04
22+50	552.71	3.58	1047.09	3.36	3442.95	3.39
23+00	425.50	22.23	905.75	23.90	4348.69	27.29
23+50	201.17	0.15	580.25	20.72	4928.94	48.01
24+00	45.60	38.05	228.49	35.37	5157.43	83.38
24+50	0.00	122.89	42.22	149.02	5199.65	232.40
25+00	0.00	174.67	0.00	275.52	5199.65	507.92
25+50	0.00	216.54	0.00	362.23	5199.65	870.15
26+00	0.00	198.65	0.00	384.43	5199.65	1254.58
26+50	0.00	185.13	0.00	355.35	5199.65	1609.93
27+00	0.00	139.16	0.00	300.27	5199.65	1910.20
27+50	16.25	40.07	15.04	165.95	5214.69	2076.15
28+00	65.47	1.04	75.66	38.06	5290.35	2114.21
28+50	44.88	11.22	102.17	11.35	5392.53	2125.56
29+00	53.05	2.90	90.68	13.07	5483.20	2138.62
29+50	0.00	0.06	49.12	2.74	5532.33	2141.37
				Totals:	**5,532**	**2,141**

TOWN OF EMMET DRIVEWAY 'D1' - STAGE 3

	End areas		Volumes		Cumulative	
Station	Common	Unexpanded Fill	Common (CY)	Unexpanded Fill (CY)	Common (CY)	Unexpanded Fill (CY)
0+67	0.00	0.00				
1+00	0.00	0.00	0.00	0.00	0.00	0.00
1+50	0.00	456.70	0.00	422.87	0.00	422.87
1+75	0.00	1766.14	0.00	1029.09	0.00	1451.96
2+00	0.00	990.74	0.00	1276.33	0.00	2728.30
2+50	0.00	1312.41	0.00	2132.55	0.00	4860.84
3+00	0.00	1354.17	0.00	2469.06	0.00	7329.91
3+50	0.00	1143.23	0.00	2312.41	0.00	9642.32
4+00	0.00	753.39	0.00	1756.13	0.00	11398.45
4+50	0.00	469.05	0.00	1131.88	0.00	12530.33
				Totals:	**0**	**12,530**

9

CONTINUED

9

Excess Topsoil SB Lanes				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
992+00	0.00			
993+00	40.47	74.94	74.94	
994+00	38.91	147.00	221.95	
995+00	40.83	147.66	369.61	
996+00	103.94	268.09	637.70	
997+00	95.05	368.51	1006.21	
998+00	86.01	335.30	1341.51	2
999+00	92.34	330.27	1671.78	
1000+00	87.48	333.00	2004.78	
1001+00	91.25	330.98	2335.76	
1002+00	96.88	348.39	2684.15	
1003+00	98.29	361.44	3045.58	
1004+00	0.00	182.02	**3227.61**	
Gap				
1009+50	0.00			
1010+00	14.65	13.56	13.56	
1011+00	16.54	57.76	71.32	
1012+00	25.26	77.42	148.74	
1013+00	34.82	111.26	260.00	
1014+00	39.22	137.11	397.11	
1015+00	29.76	127.74	524.85	2
1016+00	16.95	86.51	611.36	
1017+00	15.75	60.57	671.93	
1018+00	29.90	84.54	756.47	
1019+00	37.52	124.85	881.31	
1020+00	44.91	152.65	1033.96	
1021+00	45.67	167.73	1201.69	
1022+00	37.93	154.81	1356.50	
1023+00	17.23	102.15	1458.65	1a
1024+00	0.00	31.90	**1490.56**	
Gap				
1026+00	0.00			1a
1027+00	164.54	304.70	304.70	
1028+00	0.00	304.70	609.40	
Gap				
1031+00	0.00			1a
1032+00	144.50	267.59	267.59	
1033+00	0.00	267.59	535.18	
Gap				

Excess Topsoil NB Lanes				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
992+00	0.00			
993+00	42.91	79.46	79.46	
994+00	42.65	158.44	237.90	
995+00	65.53	200.33	438.23	
996+00	110.89	326.70	764.93	
997+00	114.53	417.45	1182.38	
998+00	111.15	417.93	1600.31	1a
999+00	119.38	426.91	2027.22	
1000+00	125.27	453.04	2480.26	
1001+00	130.29	473.25	2953.51	
1002+00	133.05	487.67	3441.18	
1003+00	133.08	492.84	3934.02	
1004+00	0.00	246.44	**4180.46**	
Gap				
1009+50	0.00			
1010+00	0.00	0.00	0.00	
1011+00	0.00	0.00	0.00	
1012+00	0.00	0.00	0.00	
1013+00	0.00	0.00	0.00	
1014+00	0.53	0.98	0.98	1a
1015+00	45.03	84.36	85.35	
1016+00	0.00	83.38	168.73	
1017+00	0.00	0.00	168.73	
1018+00	0.00	0.00	168.73	
1019+00	41.36	76.59	245.32	
1020+00	1.90	80.11	325.43	
1021+00	0.00	3.52	328.95	1b
1022+00	0.00	0.00	328.95	
1023+00	0.00	0.00	328.95	
1024+00	0.00	0.00	**328.95**	
Gap				
1026+00	0.00			3
1027+00	115.97	214.76	214.76	
1028+00	0.00	214.76	429.53	
Gap				
1031+00	0.00			3
1032+00	59.51	110.20	110.20	
1033+00	0.00	110.20	220.40	
Gap				

CONTINUED

Excess Topsoil SB Lanes					Excess Topsoil NB Lanes				
	End areas	Volumes	Cumulative			End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage	Station	Common	Common (CY)	Common (CY)	Stage
Gap					Gap				
1049+00	0.00				1049+00	0.00			
1050+00	135.93	251.72	251.72		1050+00	132.48	245.33	245.33	
1051+00	127.67	488.14	739.86	2	1051+00	131.92	489.62	734.95	
1052+00	96.54	415.19	1155.05		1052+00	93.16	416.81	1151.76	
1053+00	97.10	358.59	1513.65		1053+00	93.70	346.03	1497.79	
1054+00	82.66	332.90	1846.55		1054+00	82.66	326.59	1824.38	
1055+00	146.19	423.81	2270.35		1055+00	124.16	382.99	2207.37	
1056+00	228.03	693.01	2963.36		1056+00	181.35	565.75	2773.12	
1057+00	95.33	598.81	3562.16		1057+00	77.66	479.65	3252.77	
1058+00	114.42	388.42	3950.58		1058+00	110.98	349.33	3602.10	1a
1059+00	118.29	430.95	4381.53		1059+00	111.10	411.26	4013.36	
1060+00	82.46	371.76	4753.29	1a	1060+00	82.37	358.28	4371.64	
1061+00	119.99	374.90	5128.18		1061+00	120.04	374.84	4746.48	
1062+00	158.16	515.09	5643.27		1062+00	159.30	517.30	5263.78	
1063+00	106.99	491.02	6134.29		1063+00	127.11	530.39	5794.17	
1064+00	74.86	336.76	6471.04		1064+00	85.54	393.79	6187.97	
1065+00	38.46	209.85	6680.89		1065+00	47.09	245.60	6433.57	
1066+00	0.00	71.22	6752.11		1066+00	42.35	165.62	6599.19	
1067+00	0.00	0.00	**6752.11**		1067+00	0.00	78.43	**6677.62**	
Gap					Gap				
1071+00	0.00			1a	1071+00	0.00			1a
1072+00	5.23	9.69	9.69		1072+00	45.11	83.54	83.54	
1073+00	0.00	9.69	**19.37**		1073+00	0.00	83.54	**167.08**	
Gap					Gap				
1083+00	0.00			1a	1083+00	0.00			1a
1084+00	1.41	2.61	2.61		1084+00	11.82	21.88	21.88	
1085+00	0.00	2.61	**5.23**		1085+00	0.00	21.88	**43.77**	
Gap					Gap				
1090+00	0.00			1a	1090+00	0.00			1a
1091+00	9.00	16.67	16.67		1091+00	14.27	26.43	26.43	
1092+00	0.00	16.67	**33.33**		1092+00	0.00	26.43	**52.86**	
Gap					Gap				

CONTINUED

Excess Topsoil SB Lanes					Excess Topsoil NB Lanes				
	End areas	Volumes	Cumulative			End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage	Station	Common	Common (CY)	Common (CY)	Stage
1097+00	0.00				1097+00	0.00			
1098+00	15.58	28.85	28.85		1098+00	126.30	233.89	233.89	
1099+00	36.91	97.20	126.06		1099+00	127.82	470.60	704.49	
1100+00	103.61	260.22	386.27	1a	1100+00	132.45	482.00	1186.49	
1101+00	0.00	191.87	**578.14**		1101+00	0.00	245.29	**1431.77**	
Gap					**Gap**				
1112+00	0.00				1112+00	0.00			
1113+00	164.33	304.31	304.31		1113+00	201.29	372.77	372.77	1a
1114+00	61.41	418.03	722.34		1114+00	122.54	599.68	972.45	
1115+00	22.10	154.64	876.98		1115+00	85.24	384.76	1357.21	
1116+00	15.51	69.65	946.63	2	1116+00	85.70	316.54	1673.76	
1117+00	9.63	46.56	993.19		1117+00	50.47	252.17	1925.92	
1118+00	74.21	155.25	1148.44		1118+00	165.87	400.64	2326.56	
1119+00	75.93	278.03	1426.47		1119+00	126.78	541.94	2868.50	
1120+00	0.00	140.61	**1567.09**		1120+00	0.00	234.77	**3103.27**	
Gap					**Gap**				
1123+00	0.00				1123+00	0.00			
1124+00	0.00	0.00	0.00		1124+00	277.11	513.16	513.16	
1125+00	0.00	0.00	0.00		1125+00	262.79	999.81	1512.98	
1126+00	0.00	0.00	0.00	1a	1126+00	222.19	898.11	2411.09	2
1127+00	0.00	0.00	0.00		1127+00	165.79	718.47	3129.56	
1128+00	0.00	0.00	0.00		1128+00	82.57	459.92	3589.48	
1129+00	0.00	0.00	**0.00**		1129+00	0.00	152.91	**3742.39**	
Gap					**Gap**				
1130+00	0.00				1130+00	0.00			
1130+60	0.00	0.00	**0.00**		1130+60	0.00	0.00	**0.00**	
Gap					**Gap**				
1136+00	0.00				1136+00	0.00			
1137+00	0.00	0.00	0.00		1137+00	0.00	0.00	0.00	
1138+00	0.00	0.00	0.00		1138+00	0.00	0.00	0.00	
1139+00	0.00	0.00	0.00	1a	1139+00	0.00	0.00	0.00	2
1140+00	0.09	0.17	0.17		1140+00	0.00	0.00	0.00	
1141+00	9.26	17.32	17.49		1141+00	0.00	0.00	0.00	
1142+00	40.78	92.68	110.16		1142+00	0.00	0.00	0.00	
1143+00	0.00	75.52	**185.69**		1143+00	0.00	0.00	**0.00**	
Gap					**Gap**				
1151+00	0.00			1a	1151+00	0.00			2
1152+00	165.75	306.94	306.94		1152+00	168.74	312.48	312.48	
1153+00	0.00	306.94	**613.87**		1153+00	0.00	312.48	**624.97**	
Gap					**Gap**				

CONTINUED

Excess Topsoil SB Lanes					Excess Topsoil NB Lanes				
	End areas	Volumes	Cumulative			End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage	Station	Common	Common (CY)	Common (CY)	Stage
1157+00	0.00			1a	1157+00	0.00			2
1158+00	0.00	0.00	0.00		1158+00	10.65	19.72	19.72	
1159+00	0.00	0.00	**0.00**		1159+00	0.00	19.72	**39.44**	
Gap					**Gap**				
1162+00	0.00			1a	1162+00	0.00			2
1163+00	0.00	0.00	0.00		1163+00	11.73	21.73	21.73	
1164+00	0.00	0.00	**0.00**		1164+00	0.00	21.73	**43.46**	
Gap					**Gap**				
1165+00	0.00			1a	1165+00	0.00			2
1166+00	0.00	0.00	0.00		1166+00	2.51	4.64	4.64	
1167+00	0.00	0.00	**0.00**		1167+00	0.00	4.64	**9.28**	
Gap					**Gap**				
1171+00	0.00			1a	1171+00	0.00			2
1172+00	0.00	0.00	0.00		1172+00	12.29	22.75	22.75	
1173+00	0.00	0.00	**0.00**		1173+00	0.00	22.75	**45.51**	
Gap					**Gap**				
1182+00	0.00			1a	1182+00	0.00			2
1183+00	81.65	151.19	151.19		1183+00	83.23	154.13	154.13	
1184+00	0.00	151.19	**302.39**		1184+00	0.00	154.13	**308.26**	
Gap					**Gap**				
1194+00	0.00			1a	1194+00	0.00			2
1195+00	0.00	0.00	0.00		1195+00	7.87	14.57	14.57	
1196+00	0.00	0.00	**0.00**		1196+00	0.00	14.57	**29.14**	
Gap					**Gap**				
1199+00	0.00				1199+00	0.00			
1200+00	2.41	4.46	4.46	1a	1200+00	46.11	85.40	85.40	3
1201+00	52.87	102.36	106.82		1201+00	82.95	239.00	324.40	
1202+00	71.21	229.78	336.59		1202+00	85.04	311.09	635.50	
1203+00	76.18	272.95	609.55	2	1203+00	88.11	320.65	956.15	
1204+00	83.38	295.50	905.04		1204+00	91.82	333.20	1289.34	
1205+00	82.74	307.64	1212.68		1205+00	95.72	347.28	1636.63	
1206+00	0.00	153.22	**1365.90**		1206+00	0.00	177.25	**1813.88**	
Gap					**Gap**				

CONTINUED

Excess Topsoil SB Lanes				
Station	End areas Common	Volumes Common (CY)	Cumulative Common (CY)	Stage
1207+00	0.00			
1208+00	128.63	238.21	238.21	
1209+00	127.39	474.12	712.34	2
1210+00	129.51	475.74	1188.08	
1211+00	133.97	487.92	1676.00	
1212+00	0.00	248.09	**1924.08**	
SB Lane Totals			**19,210**	

Stage	Totals
Stage 1a	8,950
Stage 1b	0
Stage 1c	0
Stage 2	10,260
Stage 3	0

Excess Topsoil NB Lanes				
Station	End areas Common	Volumes Common (CY)	Cumulative Common (CY)	Stage
1207+00	0.00			
1208+00	0.00	0.00	0.00	
1209+00	0.00	0.00	0.00	1a
1210+00	0.00	0.00	0.00	
1211+00	0.00	0.00	0.00	
1212+00	0.00	0.00	**0.00**	
NB Lane Totals			**23,292**	

Stage	Totals
Stage 1a	15,902
Stage 1b	84
Stage 1c	0
Stage 2	4,842
Stage 3	2,464

Select Crush for Soil Stabilization (SB)				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
1015+00	0.00			
1016+00	0.00	0.00	0.00	
1017+00	0.00	0.00	0.00	2
1018+00	0.00	0.00	0.00	
1019+00	0.00	0.00	**0.00**	
Gap				
1035+00	0.00			
1036+00	78.50	145.36	145.36	
1037+00	80.84	295.07	440.43	
1038+00	82.94	303.29	743.72	
1039+00	86.16	313.14	1056.87	
1040+00	89.09	324.53	1381.40	
1041+00	91.58	334.57	1715.97	1A
1042+00	92.17	340.29	2056.26	
1043+00	93.79	344.38	2400.64	
1044+00	93.01	345.93	2746.57	
1045+00	91.23	341.18	3087.75	
1046+00	89.06	333.87	3421.62	
1047+00	88.24	328.34	3749.97	
1048+00	80.96	313.34	4063.30	
1049+00	82.93	303.49	4366.80	2
1050+00	0.00	153.57	**4520.36**	
Gap				
1100+00	0.00			
1101+00	147.72	273.55	273.55	
1102+00	162.13	573.79	847.34	
1103+00	180.09	633.74	1481.08	
1104+00	183.42	673.17	2154.25	1A
1105+00	181.03	674.91	2829.16	
1106+00	178.43	665.66	3494.82	
1107+00	170.39	645.96	4140.78	
1108+00	164.18	619.58	4760.36	
1109+00	154.76	590.63	5350.99	
1110+00	143.59	552.49	5903.48	
1111+00	135.32	516.50	6419.98	2
1112+00	112.94	459.74	6879.72	
1113+00	0.00	209.14	**7088.87**	
Gap				

Select Crush for Soil Stabilization (NB)				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
1015+00	0.00			
1016+00	92.32	170.96	170.96	
1017+00	95.35	347.53	518.48	1A
1018+00	78.64	322.20	840.68	
1019+00	0.00	145.63	**986.31**	
Gap				
1035+00	0.00			
1036+00	53.17	98.46	98.46	
1037+00	65.14	219.10	317.56	
1038+00	68.15	246.83	564.40	
1039+00	71.76	259.08	823.48	
1040+00	74.52	270.89	1094.37	
1041+00	76.77	280.17	1374.54	
1042+00	77.74	286.12	1660.66	3
1043+00	80.07	292.25	1952.91	
1044+00	80.59	297.52	2250.43	
1045+00	78.52	294.65	2545.07	
1046+00	77.21	288.38	2833.45	
1047+00	78.06	287.54	3120.99	
1048+00	79.23	291.29	3412.28	
1049+00	80.13	295.10	3707.38	
1050+00	0.00	148.38	**3855.76**	
Gap				
1100+00	0.00			
1101+00	161.62	299.29	299.29	
1102+00	172.96	619.60	918.89	
1103+00	186.71	666.06	1584.95	
1104+00	189.75	697.14	2282.09	
1105+00	187.63	698.86	2980.94	
1106+00	183.98	688.18	3669.12	
1107+00	176.74	668.00	4337.12	1A
1108+00	172.23	646.25	4983.37	
1109+00	166.76	627.76	5611.13	
1110+00	161.32	607.55	6218.68	
1111+00	155.38	586.48	6805.16	
1112+00	150.12	565.76	7370.92	
1113+00	0.00	278.01	**7648.92**	
Gap				

CONTINUED

Select Crush for Soil Stabilization (SB)				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
1206+00	0.00			
1207+00	0.00	0.00	0.00	
1208+00	0.00	0.00	0.00	
1209+00	0.00	0.00	0.00	
1210+00	0.00	0.00	0.00	
1211+00	0.00	0.00	0.00	
1212+00	0.00	0.00	0.00	2
1213+00	0.00	0.00	0.00	
1214+00	0.00	0.00	0.00	
1215+00	0.00	0.00	0.00	
1216+00	0.00	0.00	0.00	
1217+00	0.00	0.00	0.00	
1218+00	0.00	0.00	**0.00**	
SB Lane Totals			**11,609**	

Stage	Total
Stage 1a	8,510
Stage 1b	0
Stage 1c	0
Stage 2	3,099
Stage 3	0

Select Crush for Soil Stabilization (NB)				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
1206+00	0.00			
1207+00	82.51	152.80	152.80	
1208+00	86.11	312.26	465.06	
1209+00	87.81	322.07	787.13	1A
1210+00	91.84	332.70	1119.83	
1211+00	93.35	342.95	1462.78	
1212+00	99.76	357.60	1820.38	
1213+00	93.74	358.34	2178.71	
1214+00	89.49	339.33	2518.04	1C
1215+00	82.96	319.35	2837.40	
1216+00	80.87	303.39	3140.79	
1217+00	79.08	296.21	3437.00	1A
1218+00	0.00	146.45	**3583.45**	
NB Lane Totals			**16,074**	

Stage	Total
Stage 1a	11,560
Stage 1b	0
Stage 1c	659
Stage 2	3,856
Stage 3	0

Geogrid Reinforcement for Soil Stabilization Area (SB)					
Station	Length (FT)	Lengths Rounded (FT)	Areas (SY)	Cumulative Areas (SY)	Stage
1015+00	0.00	0.00			
1016+00	0.00	0.00	0.00	0.00	
1017+00	0.00	0.00	0.00	0.00	2
1018+00	0.00	0.00	0.00	0.00	
1019+00	0.00	0.00	0.00	**0.00**	
Gap					
1035+00	0.00	0.00			
1036+00	80.05	81.00	450.00	450.00	
1037+00	82.31	83.00	911.11	1361.11	
1038+00	84.51	85.00	933.33	2294.44	
1039+00	87.41	88.00	961.11	3255.56	
1040+00	91.37	92.00	1000.00	4255.56	
1041+00	93.68	94.00	1033.33	5288.89	1A
1042+00	94.48	95.00	1050.00	6338.89	
1043+00	96.10	97.00	1066.67	7405.56	
1044+00	95.32	96.00	1072.22	8477.78	
1045+00	92.73	93.00	1050.00	9527.78	
1046+00	90.55	91.00	1022.22	10550.00	
1047+00	89.75	90.00	1005.56	11555.56	
1048+00	82.54	83.00	961.11	12516.67	
1049+00	84.64	85.00	933.33	13450.00	2
1050+00	0.00	0.00	472.22	**13922.22**	
Gap					
1100+00	0.00	0.00			
1101+00	76.92	77.00	427.78	427.78	
1102+00	84.08	85.00	900.00	1327.78	
1103+00	92.80	93.00	988.89	2316.67	
1104+00	94.42	95.00	1044.44	3361.11	1A
1105+00	93.23	94.00	1050.00	4411.11	
1106+00	92.07	93.00	1038.89	5450.00	
1107+00	87.93	88.00	1005.56	6455.56	
1108+00	84.37	85.00	961.11	7416.67	
1109+00	80.40	81.00	922.22	8338.89	
1110+00	75.01	76.00	872.22	9211.11	
1111+00	71.08	72.00	822.22	10033.33	2
1112+00	67.29	68.00	777.78	10811.11	
1113+00	0.00	0.00	377.78	**11188.89**	
Gap					

Geogrid Reinforcement for Soil Stabilization Area (NB)					
Station	Length (FT)	Lengths Rounded (FT)	Areas (SY)	Cumulative Areas (SY)	Stage
1015+00	0.00	0.00			
1016+00	93.75	94.00	522.22	522.22	
1017+00	106.63	107.00	1116.67	1638.89	1A
1018+00	97.05	98.00	1138.89	2777.78	
1019+00	0.00	0.00	544.44	**3322.22**	
Gap					
1035+00	0.00	0.00			
1036+00	64.26	65.00	361.11	361.11	
1037+00	67.61	68.00	738.89	1100.00	
1038+00	69.89	70.00	766.67	1866.67	
1039+00	73.41	74.00	800.00	2666.67	
1040+00	77.20	78.00	844.44	3511.11	
1041+00	79.51	80.00	877.78	4388.89	
1042+00	80.56	81.00	894.44	5283.33	3
1043+00	82.81	83.00	911.11	6194.44	
1044+00	83.26	84.00	927.78	7122.22	
1045+00	81.36	82.00	922.22	8044.44	
1046+00	79.12	80.00	900.00	8944.44	
1047+00	80.04	81.00	894.44	9838.89	
1048+00	81.24	82.00	905.56	10744.44	
1049+00	81.75	82.00	911.11	11655.56	
1050+00	0.00	0.00	455.56	**12111.11**	
Gap					
1100+00	0.00	0.00			
1101+00	83.86	84.00	466.67	466.67	
1102+00	89.50	90.00	966.67	1433.33	
1103+00	96.52	97.00	1038.89	2472.22	
1104+00	97.85	98.00	1083.33	3555.56	
1105+00	96.84	97.00	1083.33	4638.89	
1106+00	95.00	95.00	1066.67	5705.56	
1107+00	91.42	92.00	1038.89	6744.44	1A
1108+00	89.19	90.00	1011.11	7755.56	
1109+00	86.39	87.00	983.33	8738.89	
1110+00	83.66	84.00	950.00	9688.89	
1111+00	80.16	81.00	916.67	10605.56	
1112+00	78.14	79.00	888.89	11494.44	
1113+00	0.00	0.00	438.89	**11933.33**	
Gap					

CONTINUED

Geogrid Reinforcement for Soil Stabilization Area (SB)					
Station	Length (FT)	Lengths Rounded (FT)	Areas (SY)	Cumulative Areas (SY)	Stage
1206+00	0.00	0.00			
1207+00	0.00	0.00	0.00	0.00	
1208+00	0.00	0.00	0.00	0.00	
1209+00	0.00	0.00	0.00	0.00	
1210+00	0.00	0.00	0.00	0.00	
1211+00	0.00	0.00	0.00	0.00	
1212+00	0.00	0.00	0.00	0.00	2
1213+00	0.00	0.00	0.00	0.00	
1214+00	0.00	0.00	0.00	0.00	
1215+00	0.00	0.00	0.00	0.00	
1216+00	0.00	0.00	0.00	0.00	
1217+00	0.00	0.00	0.00	0.00	
1218+00	0.00	0.00	0.00	0.00	
SB Lane Totals				25,111	

Stage	Total
Stage 1a	18,972
Stage 1b	0
Stage 1c	0
Stage 2	6,139
Stage 3	0

Geogrid Reinforcement for Soil Stabilization Area (NB)					
Station	Length (FT)	Lengths Rounded (FT)	Areas (SY)	Cumulative Areas (SY)	Stage
1206+00	0.00	0.00			
1207+00	83.96	84.00	466.67	466.67	
1208+00	87.59	88.00	955.56	1422.22	
1209+00	89.34	90.00	988.89	2411.11	1A
1210+00	93.35	94.00	1022.22	3433.33	
1211+00	94.90	95.00	1050.00	4483.33	
1212+00	101.28	102.00	1094.44	5577.78	
1213+00	95.26	96.00	1100.00	6677.78	
1214+00	90.91	91.00	1038.89	7716.67	1C
1215+00	83.79	84.00	972.22	8688.89	
1216+00	82.37	83.00	927.78	9616.67	
1217+00	80.56	81.00	911.11	10527.78	1A
1218+00	0.00	0.00	450.00	10977.78	
NB Lane Totals				38,344	

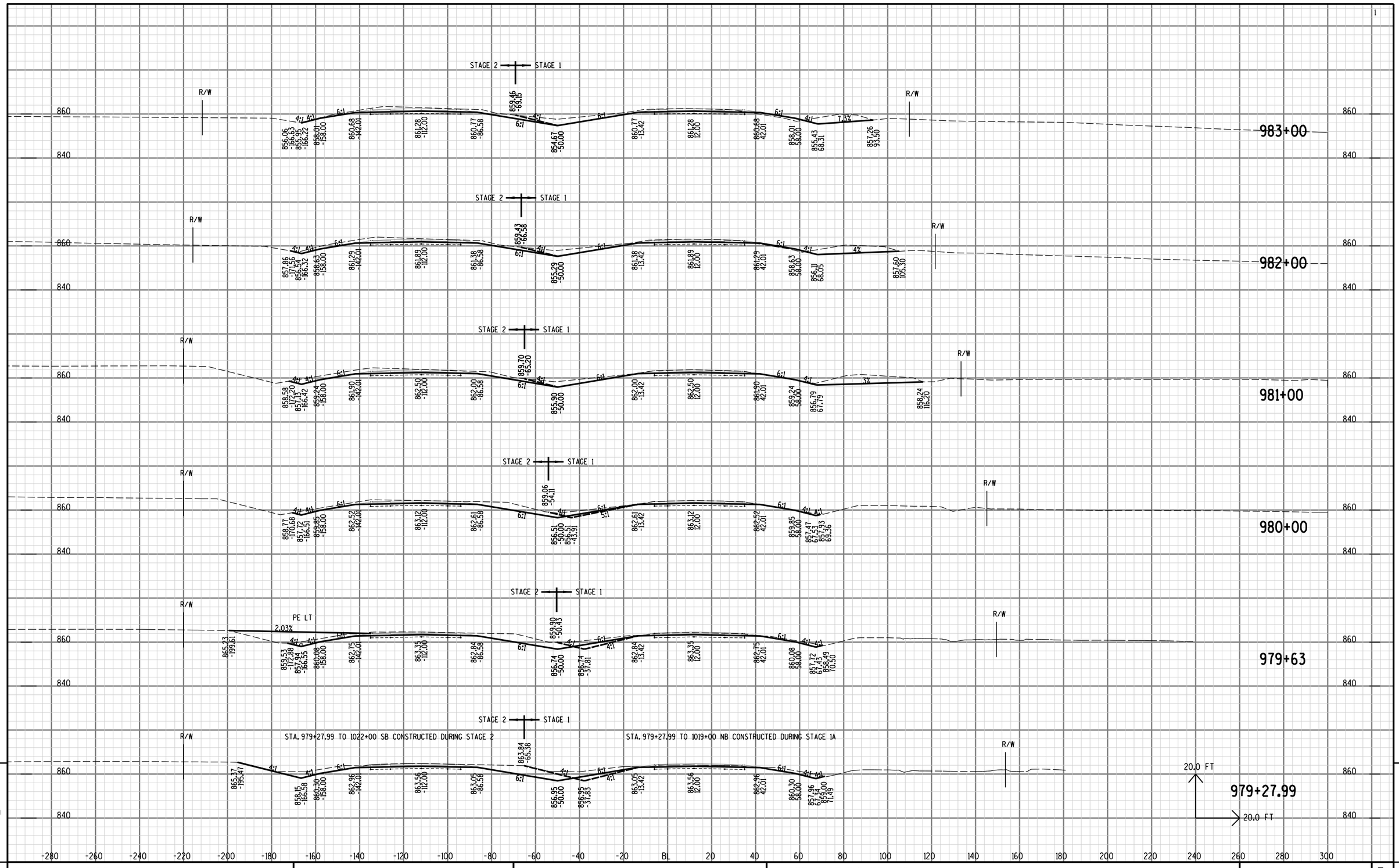
Stage	Total
Stage 1a	24,222
Stage 1b	0
Stage 1c	2,011
Stage 2	12,111
Stage 3	0

Grey Silt SB Lanes				
	End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage
1051+00	0.00			2
1052+00	70.91	131.31	131.31	
1053+00	4.93	140.44	271.75	
1053+30	0.00	2.74	274.49	
1053+99	0.00	0.00	274.49	
1054+00	0.00	0.00	274.49	
1055+00	0.00	0.00	274.49	
1056+00	0.58	1.07	275.55	
1057+00	356.17	660.65	936.20	
1058+00	592.93	1757.59	2693.80	
1059+00	490.23	2005.85	4699.64	
1060+00	489.75	1814.78	6514.42	
1061+00	445.12	1731.24	8245.66	
1062+00	346.02	1465.07	9710.74	1a
1063+00	425.06	1427.93	11138.66	
1064+00	483.86	1683.19	12821.85	
1065+00	405.92	1647.74	14469.59	
1066+00	0.00	751.70	15221.29	
1067+00	543.22	1005.96	16227.25	
1068+00	0.00	1005.96	17233.22	
1069+00	0.00	0.00	17233.22	
1070+00	0.00	0.00	17233.22	
1071+00	0.00	0.00	17233.22	
1072+00	473.11	876.13	18109.35	
1073+00	0.00	876.13	**18985.48**	
		Totals:	**18,985**	

Marsh Excavation SB Lanes (Wetland S1-7)						Marsh Excavation NB Lanes (Wetland S1-7)				
	End areas	Volumes	Cumulative				End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage		Station	Common	Common (CY)	Common (CY)	Stage
1050+00	0.00					1050+00	0.00			
1051+00	152.65	282.69	282.69			1051+00	158.13	292.83	292.83	
1052+00	123.79	511.94	794.62			1052+00	119.74	514.57	807.40	
1053+00	124.83	460.41	1255.03			1053+00	120.10	444.16	1251.56	
1054+00	123.61	460.08	1715.11			1054+00	123.61	451.33	1702.90	
1055+00	175.40	553.73	2268.84			1055+00	149.04	504.92	2207.81	
1056+00	256.05	798.98	3067.82			1056+00	204.32	654.37	2862.18	
1057+00	122.40	700.83	3768.65			1057+00	99.64	562.88	3425.06	
1058+00	136.98	480.33	4248.97	1a		1058+00	132.82	430.47	3855.53	1a
1059+00	141.95	516.54	4765.51			1059+00	133.15	492.53	4348.06	
1060+00	106.15	459.45	5224.96			1060+00	106.04	442.95	4791.01	
1061+00	143.69	462.67	5687.63			1061+00	143.69	462.46	5253.47	
1062+00	182.29	603.66	6291.29			1062+00	183.53	605.96	5859.43	
1063+00	128.33	575.21	6866.50			1063+00	152.17	621.67	6481.10	
1064+00	96.10	415.60	7282.10			1064+00	109.63	484.81	6965.91	
1065+00	54.55	278.99	7561.09			1065+00	69.72	332.12	7298.03	
1066+00	0.00	101.03	7662.11			1066+00	0.00	129.11	7427.15	
		Total:	**7,662**					**Total:**	**7,427**	
	Marsh Excavation Total:		**15,100**							

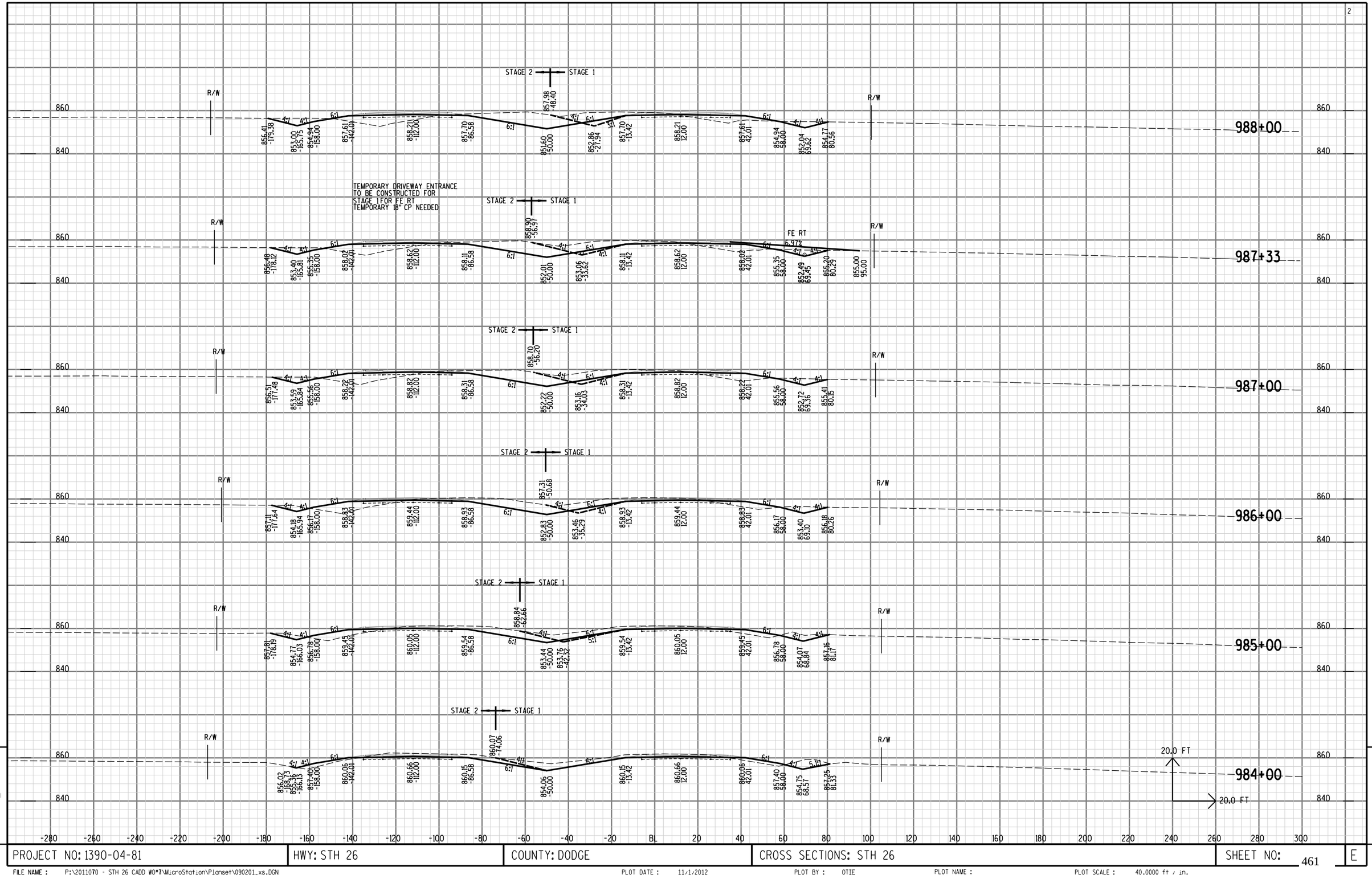
Select Crush SB Lanes (Wetland S1-7)						Select Crush NB Lanes (Wetland S1-7)				
	End areas	Volumes	Cumulative				End areas	Volumes	Cumulative	
Station	Common	Common (CY)	Common (CY)	Stage		Station	Common	Common (CY)	Common (CY)	Stage
1050+00	0.00					1050+00	0.00			
1051+00	228.51	423.16	423.16			1051+00	236.68	438.30	438.30	
1052+00	205.75	804.18	1227.34			1052+00	198.93	806.69	1244.99	
1053+00	207.43	765.16	1992.50			1053+00	199.54	737.91	1982.89	
1054+00	246.85	841.26	2833.76			1054+00	246.85	826.64	2809.53	
1055+00	262.44	943.13	3776.89			1055+00	223.08	870.23	3679.77	
1056+00	341.17	1117.80	4894.69			1056+00	272.19	917.16	4596.92	
1057+00	203.37	1008.41	5903.10			1057+00	165.43	810.41	5407.33	
1058+00	205.05	756.33	6659.42	1a		1058+00	198.74	674.40	6081.74	1a
1059+00	212.42	773.08	7432.50			1059+00	199.37	737.25	6818.99	
1060+00	176.29	719.83	8152.33			1060+00	176.11	695.34	7514.32	
1061+00	215.04	724.68	8877.01			1061+00	215.02	724.31	8238.63	
1062+00	254.85	870.15	9747.16			1062+00	256.58	873.33	9111.96	
1063+00	191.99	827.47	10574.63			1063+00	227.75	896.91	10008.87	
1064+00	159.54	650.98	11225.61			1064+00	182.14	759.05	10767.92	
1065+00	71.93	428.65	11654.26			1065+00	138.71	594.17	11362.09	
1066+00	0.00	133.21	11787.47			1066+00	0.00	256.88	11618.97	
		Total:	**11,787**					**Total:**	**11,619**	
Select Crushed Total for Marsh Excavation			**23,406**							

Rock Excavation SB Lanes (STH26)			
	End areas	Volumes	Cumulative
Station	Common	Common (CY)	Common (CY)
1154+50	0.00		
1155+00	387.75	359.03	359.03
1156+00	303.76	1280.58	1639.61
1157+00	497.51	1483.83	3123.44
1158+00	676.74	2174.52	5297.96
1159+00	1955.59	4874.67	10172.63
1160+00	2739.59	8694.77	18867.40
1161+00	3093.17	10801.40	29668.80
1162+00	2520.58	10395.82	40064.62
1163+00	2584.10	9453.11	49517.73
1164+00	1768.60	8060.56	57578.28
1165+00	1588.24	6216.37	63794.65
1165+50	0.00	1470.59	65265.24
		Total:	**65,300**



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 460	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

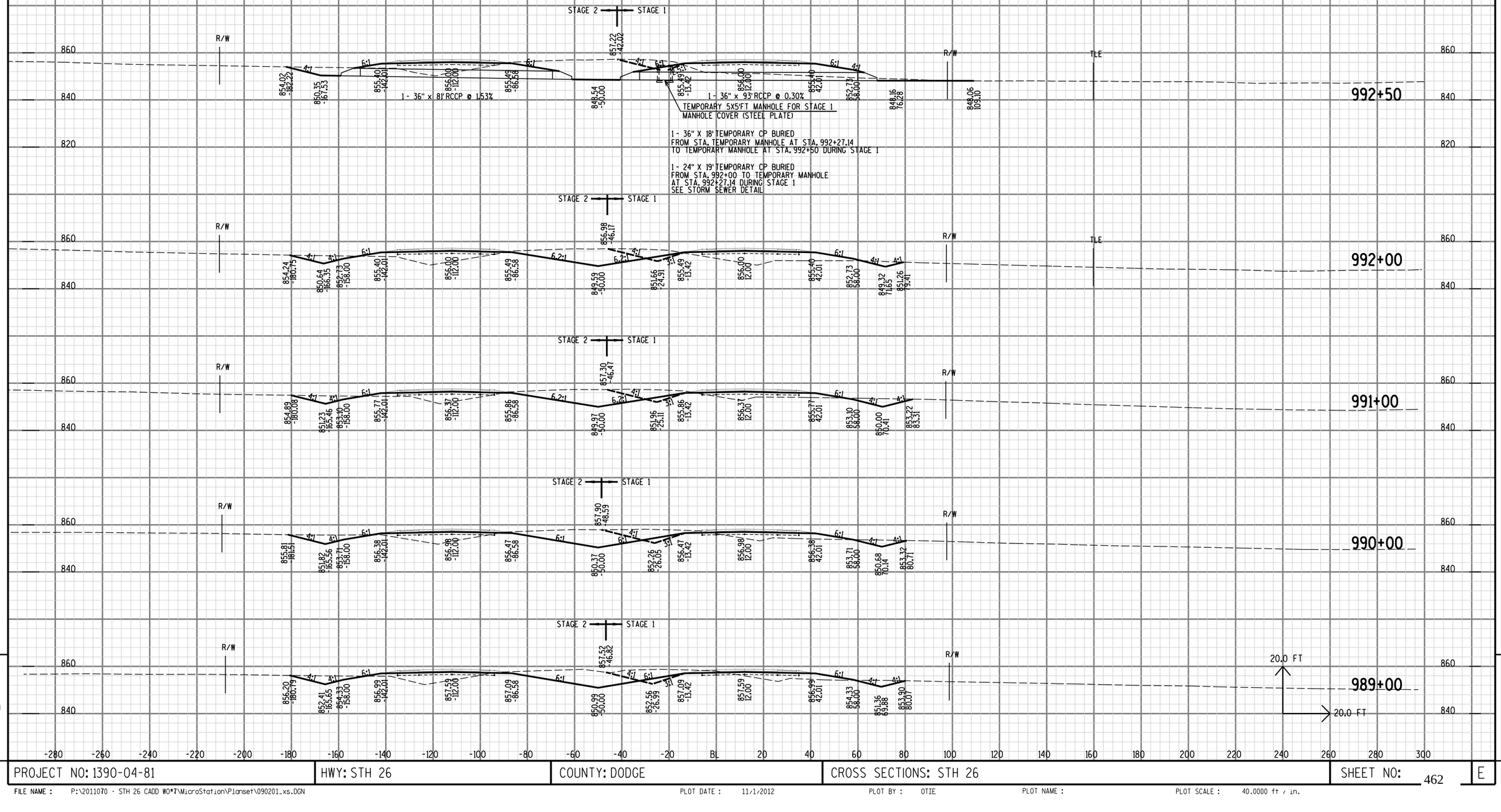


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 461	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 462	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

STAGE 2 — STAGE 1

R/W

997+00

856.11 -174.71 | 853.37 -163.75 | 856.93 -142.00 | 857.58 -112.00 | 857.08 -86.58 | 850.99 -50.00 | 855.01 -35.45 | 10.6:1 | TEMP | 857.58 13.46 | 857.58 12.00 | 856.08 42.00 | 854.33 58.00 | 851.53 69.21 | 853.53 77.21 | 852.29 82.91

STAGE 2 — STAGE 1

R/W

996+00

852.95 -164.04 | 852.70 -163.04 | 856.58 -158.00 | 856.58 -142.00 | 857.28 -112.00 | 856.72 -86.58 | 855.72 -35.00 | 13.2:1 | TEMP | 854.70 21.46 | 856.58 13.46 | 857.28 12.00 | 856.08 42.00 | 853.96 58.00 | 851.03 69.73 | 853.02 77.02 | 852.02 82.74

TEMPORARY DRIVEWAY ENTRANCE TO BE CONSTRUCTED FOR STAGE 2 FOR PE LT
TEMPORARY 18" CP NEEDED

STAGE 2 — STAGE 1

R/W

JOINT PE LT

995+42

856.32 -150.87 | 2.24% | 852.60 -164.92 | 852.31 -163.74 | 856.50 -158.00 | 856.50 -142.00 | 857.08 -112.00 | 856.50 -86.58 | 856.00 -35.00 | 9.3:1 | TEMP | 854.53 21.32 | 856.50 13.46 | 857.08 12.00 | 856.08 42.00 | 853.75 58.00 | 850.74 70.04 | 852.73 80.04 | 851.70 83.14

STAGE 2 — STAGE 1

R/W

995+00

852.35 -165.56 | 852.03 -164.29 | 856.28 -158.00 | 856.28 -142.00 | 856.88 -112.00 | 856.35 -86.58 | 855.89 -33.00 | 7.9:1 | TEMP | 854.40 21.21 | 856.38 13.46 | 856.88 12.00 | 856.28 42.00 | 853.59 58.00 | 850.53 70.26 | 852.53 80.26 | 851.45 83.49

STAGE 2 — STAGE 1

R/W

994+00

854.69 -178.79 | 851.36 -165.46 | 853.22 -158.00 | 855.89 -142.00 | 856.49 -112.00 | 855.98 -86.58 | 855.31 -25.79 | TEMP | 854.10 20.94 | 855.98 13.42 | 856.49 12.00 | 855.89 42.00 | 853.22 58.00 | 850.03 70.79 | 851.66 77.31

STAGE 2 — STAGE 1

1- 24" X 50' TEMPORARY CP BURIED FROM STA. 993+00 TO TEMPORARY MANHOLE AT STA. 992+50 DURING STAGE 1

R/W

20.0 FT

993+00

20.0 FT

853.71 -178.76 | 850.69 -166.68 | 852.85 -158.00 | 855.52 -142.00 | 856.42 -112.00 | 855.61 -86.58 | 856.00 -31.71 | TEMP | 853.80 21.32 | 855.61 13.42 | 856.42 12.00 | 855.52 42.00 | 852.85 58.00 | 849.53 71.32 | 851.53 81.32 | 850.04 85.18

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 463	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

STAGE 2 — STAGE 1

1002+84

R/W 860 840 R/W

851.25 -178.89 | 856.18 -158.00 | 858.44 -142.01 | 859.74 -112.00 | 859.73 -86.58 | 950.83 -50.00 | FO | TEL | 858.23 13.42 | 859.74 12.00 | 858.44 42.01 | 856.18 58.00 | 850.40 80.30 | 852.24 89.67

1 - 45"X29" X 108'RCHECP @ 0.33%

1 - 45"X29" X 111'RCHECP @ 0.33%

STAGE 2 — STAGE 1

1002+00

R/W 860 840 R/W

851.56 192.23 | 853.73 -185.72 | 851.73 -175.13 | 856.17 -158.00 | 858.83 -142.01 | 859.43 -112.00 | 858.92 -86.58 | 857.44 -62.28 | 853.00 -48.96 | 852.83 -50.00 | FO | TEL | 858.92 13.42 | 859.43 12.00 | 858.83 42.01 | 856.17 58.00 | 850.86 79.29 | 852.84 87.48 | 851.48 91.31

STAGE 2 — STAGE 1

1001+00

R/W 860 840 R/W

853.56 -176.93 | 852.31 -171.95 | 855.80 -158.00 | 858.46 -142.01 | 859.08 -112.00 | 858.56 -86.58 | 854.51 -48.77 | 852.46 -50.00 | 854.40 -44.35 | TEL | 856.56 13.42 | 858.06 12.00 | 858.46 42.01 | 855.80 58.00 | 851.42 75.2 | 853.40 83.52 | 850.85 91.16

STAGE 2 — STAGE 1

1000+00

R/W 860 840 R/W

855.48 -178.55 | 852.89 -160.17 | 855.43 -158.00 | 858.10 -142.01 | 858.70 -112.00 | 858.19 -86.58 | 853.70 -40.37 | 852.09 -50.00 | FO | TEL | 858.19 13.42 | 858.70 12.00 | 858.10 42.01 | 855.43 58.00 | 851.97 77.83 | 853.95 79.83 | 849.71 92.57

STAGE 2 — STAGE 1

999+00

R/W 860 840 R/W

855.71 -173.36 | 853.46 -154.40 | 855.40 -158.00 | 857.78 -142.01 | 858.33 -112.00 | 857.82 -86.58 | 854.39 -33.97 | 851.72 -50.00 | FO | TEL | 857.82 13.42 | 858.33 12.00 | 857.78 42.01 | 855.06 58.01 | 852.53 68.15 | 854.03 76.15 | 850.12 87.88

STAGE 2 — STAGE 1

998+00

R/W 860 840 R/W

856.20 -170.55 | 854.04 -161.93 | 857.36 -142.01 | 857.98 -112.00 | 857.45 -86.58 | 854.70 -37.36 | 851.35 -50.00 | FO | TEL | 857.45 13.42 | 857.98 12.00 | 857.36 42.01 | 854.69 58.01 | 852.03 68.88 | 854.03 78.68 | 851.81 85.31

20.0 FT
20.0 FT

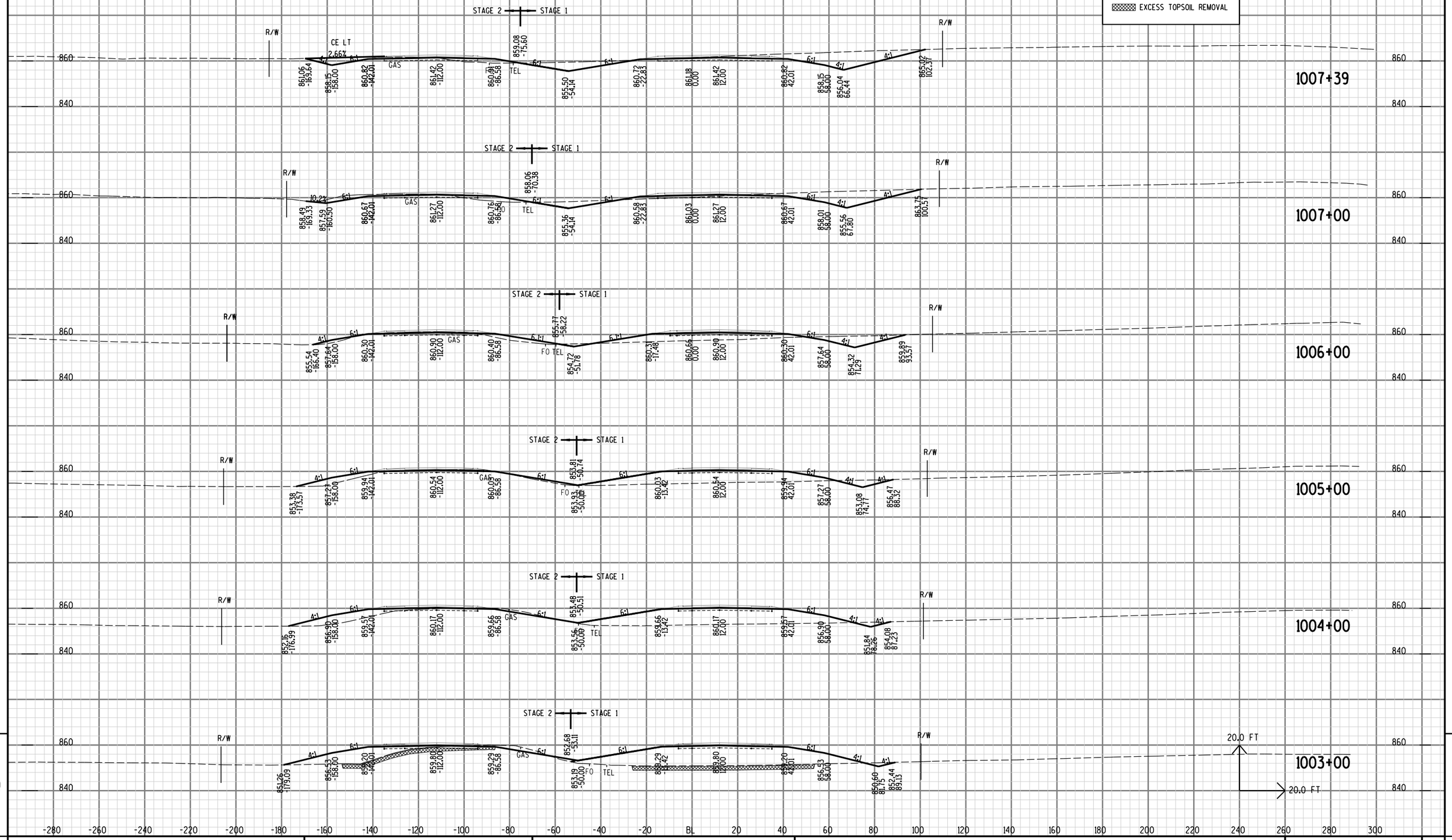
-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 464	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | CROSS SECTIONS: STH 26 | SHEET NO: 465 | E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1011+00

STAGE 2 STAGE 1
R/W R/W
4:1 6:1 4:1 6:1 8.3:1 8.3:1 6:1 4:1 4:1
857.92 -210.24 | 852.16 -187.20 | 859.46 -158.00 | 862.12 -142.01 | 862.78 -112.00 FE LT | 862.48 -100.00 | 862.03 -77.17 | 858.40 -47.07 | 862.17 -15.81 | 862.48 0.00 | 862.72 12.00 | 862.12 42.01 | 859.46 58.00 | 858.38 63.13 | 872.75 121.41
864.09 -94.50
6.4% GAS

1010+00

STAGE 2 STAGE 1
MEDIAN CROSSOVER
R/W TLE
6:1 6:1 6:1 4:1
861.92 -211.56 | 853.82 -179.17 | 859.11 -158.00 | 861.78 -142.01 | 862.38 -112.00 FE LT | 862.14 -100.00 | 861.14 -50.00 | 862.14 0.00 | 862.38 12.00 | 861.78 42.01 | 858.90 59.25 | 871.20 108.45
864.82 -72.10
6.4% GAS

1009+81

TEMPORARY DRIVEWAY ENTRANCE
TO BE CONSTRUCTED DURING
STAGE 2 AT STA. 1009+81 FOR FE LT

STAGE 2 STAGE 1
MEDIAN CROSSOVER
R/W TLE
FE LT PE RT
0.56% 6.23%
4:1 6:1 6:1 4:1 6:1 4:1
862.45 -210.88 | 854.13 -177.63 | 859.04 -158.00 | 861.71 -142.01 | 862.31 -112.00 FE LT | 862.07 -100.00 | 861.07 -50.00 | 862.07 0.00 | 862.31 12.00 | 861.71 42.01 | 859.04 58.00 | 870.22 102.78 | 870.35 155.00
864.78 -72.33
6.4% GAS

1009+57

TEMPORARY DRIVEWAY ENTRANCE
TO BE CONSTRUCTED DURING
STAGE 1 AT STA. 1009+57 FOR PE RT

STAGE 2 STAGE 1
MEDIAN CROSSOVER
R/W TLE
5.3%
4:1 6:1 6:1 4:1
862.67 -208.22 | 854.53 -175.68 | 858.95 -158.00 | 861.62 -142.01 | 862.22 -112.00 FE LT | 861.98 -100.00 | 861.98 0.00 | 862.22 12.00 | 861.62 42.01 | 858.74 59.26 | 869.90 103.88
864.31 -90.00
6.4% GAS

1009+00

STAGE 2 STAGE 1
R/W R/W
4:1 4:1 6:1 6:1 6:1 6:1 4:1
863.00 -208.11 | 855.48 -177.06 | 858.74 -158.00 | 861.41 -142.01 | 862.01 -112.00 FO LT | 861.77 -100.00 | 861.36 -79.64 | 856.92 -52.98 | 861.23 -27.14 | 861.77 0.00 | 862.01 12.00 | 861.41 42.01 | 856.04 62.24 | 868.63 104.64
862.65 -87.36
6.4% GAS

1008+00

STAGE 2 STAGE 1
R/W R/W
4:1 4:1 6:1 6:1 6:1 6:1 4:1
859.65 -172.99 | 857.14 -162.33 | 858.33 -158.00 | 861.04 -142.01 | 861.64 -112.00 | 861.17 -86.38 | 855.72 -54.14 | 860.94 -22.83 | 861.40 0.00 | 861.64 12.00 | 861.04 42.01 | 858.37 58.00 | 855.80 64.31 | 866.40 102.71
860.51 -82.83
6.4% GAS FO

20.0 FT
20.0 FT

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9 9

PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | CROSS SECTIONS: STH 26 | SHEET NO: 466 | E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1016+00

STAGE 2 STAGE 1
R/W
TLE
GAS
FO
TEL
PE RT
1.59%

TEMPORARY DRIVEWAY ENTRANCE
TO BE CONSTRUCTED FOR
STAGE 1 FOR PE RT
TEMPORARY 18" CP NEEDED

1015+00

1014+00

1013+00

1012+00

20.0 FT
20.0 FT

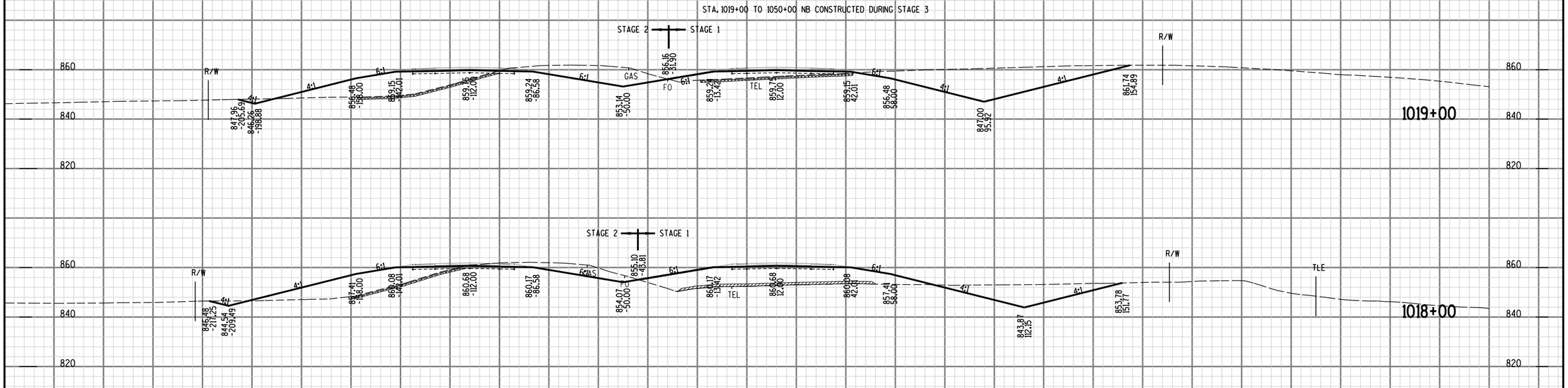
-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

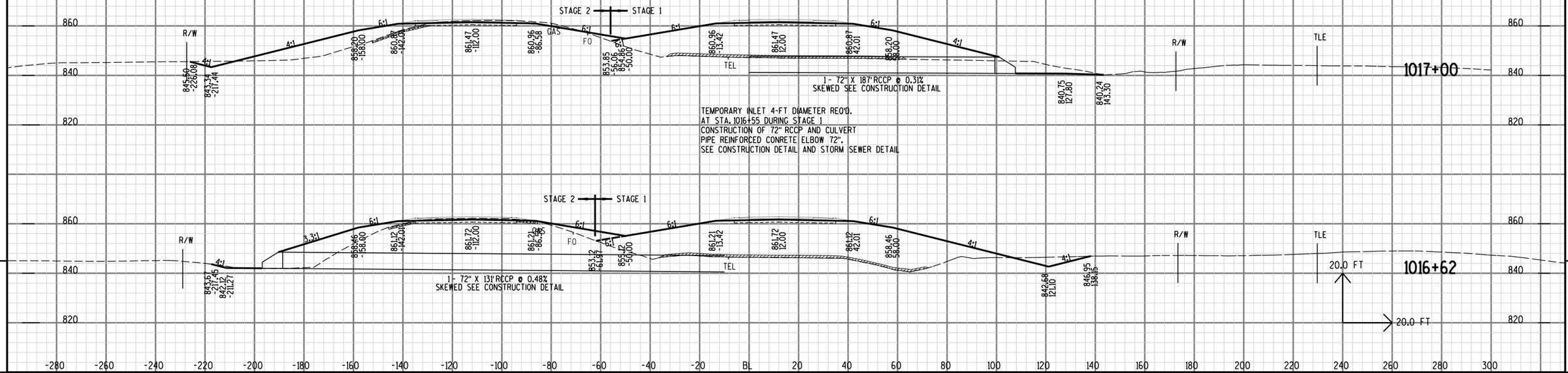
PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | CROSS SECTIONS: STH 26 | SHEET NO: 467 | E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

STA. 1019+00 TO 1050+00 NB CONSTRUCTED DURING STAGE 3





-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 468	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1023+00

STAGE 1 STAGE 3
R/W R/W
860 840
850.78 -175.60
849.59 -170.84
852.80 -158.00
855.78 -142.20
856.07 -112.00
855.56 -86.38
851.35 -61.35
850.15 -54.14
859.12 -30.24
855.37 -22.83
855.83 0.00
856.07 12.00
855.79 26.00
855.37 46.83
853.51 58.00
849.78 74.32
861.43 119.54
TEL
GAS
FO
4:1 6:1

1022+00

STA. 1022+00 TO 1047+00 SB CONSTRUCTED DURING STAGE IA
STAGE 1 STAGE 2 STAGE 3
R/W R/W
860 840
849.80 -183.71
848.50 -176.50
853.02 -158.00
856.28 -142.20
856.58 -112.00
855.58 -86.38
853.51 -69.36
858.55 -49.20
850.97 -54.14
861.14 -7.90
856.19 -22.83
856.65 0.00
856.89 12.00
856.61 26.00
856.21 45.76
854.18 58.00
849.08 76.38
861.14 126.61
TEL
GAS
FO
4.5:1 6:1 4:1
STAGE 2 TEMPORARY CULVERT PIPE
1 - 24" X 105'CP @ 1.99%

1021+31

STAGE 2 STAGE 3
TLE R/W R/W
8.63%
860 840
846.91 -270.00
848.32 -184.16
854.28 -158.00
856.25 -142.20
857.35 -112.00
857.94 -86.38
851.34 -52.37
860.28 -7.90
856.83 -18.80
857.31 0.00
857.55 12.00
856.95 42.01
854.36 57.55
848.60 80.56
862.26 135.18
FE LT
TEL
GAS
5.04:1 6:1 4:1

1021+00

STAGE 2 STAGE 3
TLE R/W R/W
820 860 840
848.80 -192.31
847.40 -186.70
854.58 -158.00
857.24 -142.01
857.84 -112.00
857.38 -86.38
851.45 -51.28
859.87 -9.48
857.27 -16.33
857.60 0.00
857.84 12.00
857.24 42.01
854.60 57.88
848.39 82.71
862.64 139.72
TEL
GAS
FO
5.01:1 6:1 4:1

1020+00

CHECK CROSSOVER 1 CROSS SECTIONS
FOR MORE DETAILS FOR STA. 1020+00 TO 1024+00
FOR STAGE 1B - 3 CROSS SECTIONS
STAGE 2 STAGE 3
R/W R/W
20.0 FT
20.0 FT
860 840
848.45 -198.72
846.90 -192.51
855.53 -158.00
858.19 -142.01
858.79 -112.00
858.29 -86.38
852.19 -50.00
858.76 -13.42
858.29 -13.42
858.79 12.00
858.19 42.01
855.53 58.00
847.69 89.34
863.15 151.16
TEC
GAS
5.66:1 6:1 4:1

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 469	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090201_xs.DGN
PLOT DATE : 12/13/2012
PLOT BY : OTIE
PLOT NAME :
PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

SECOND STREET ROAD WEST
TEMPORARY CONNECTION TO 2ND STREET EAST TO BE CONSTRUCTED FOR STAGE 1 AND 2
SECOND STREET ROAD EAST
STAGE 1 — STAGE 3
2.48%
GAS FO ELEC TEL TEL
1027+34.72

STAGE 1 — STAGE 3
R/W
GAS FO TELEC
1027+00

STAGE 1 — STAGE 3
R/W
GAS TEL
1026+00

STAGE 1 — STAGE 3
R/W
1- 30" X 94'RCCP @ 1.67%
GAS FO TEL
1025+74

STAGE 1 — STAGE 3
R/W
GAS FO
1025+00

STAGE 1 — STAGE 3
R/W
GAS FO TELEC
20.0 FT
20.0 FT
1024+00

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 470	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

STAGE 1 STAGE 3

1032+00

R/W TLE TEL FO

860 840

R/W

850.01 -204.31
847.63 -191.78
854.87 -162.82
854.54 -146.83
854.95 -126.00
858.23 -112.00
857.89 -100.00
857.84 -77.17
852.32 -45.86
855.80 -24.98
857.78 13.42
858.23 12.00
857.63 42.01
854.86 58.66
856.58 66.11
856.12 67.47
856.32 77.47
854.67 85.80
863.89 113.48

6:1 4:1 0.020 GAS 3:1

1031+00

STAGE 1 STAGE 3

R/W TLE FO

860 840

R/W

850.34 -204.22
847.13 -191.38
854.27 -162.82
856.84 -146.83
857.85 -126.00
857.63 -112.00
857.39 -100.00
856.94 -77.17
851.72 -45.86
856.93 -14.57
857.12 13.42
857.63 12.00
857.03 42.01
854.26 58.66
856.12 66.11
855.66 67.47
855.86 78.11
854.00 87.08
864.97 120.08

6:1 4:1 0.020 GAS 3:1

1030+00

STAGE 1 STAGE 3

R/W TLE FO

860 840

R/W

850.23 -204.34
846.63 -190.98
853.67 -162.82
856.34 -146.83
856.75 -126.00
857.03 -112.00
856.79 -100.00
856.34 -77.17
851.12 -45.86
856.26 -15.01
856.52 13.42
857.03 12.00
856.43 42.01
853.65 58.70
855.83 67.40
855.57 69.40
855.57 75.40
853.33 89.48
863.78 121.07

6:1 4:1 0.020 GAS 3:1

1029+00

STAGE 1 STAGE 3

R/W TLE FO TEL

860 840

R/W

849.53 -204.17
846.13 -190.58
853.07 -162.82
855.74 -146.83
856.15 -126.00
856.43 -112.00
856.18 -100.00
855.74 -77.17
850.52 -45.90
853.72 -26.73
855.92 13.51
856.19 0.00
856.43 12.00
855.83 42.01
853.04 58.74
855.69 67.33
855.23 71.33
855.43 81.33
852.67 93.01
861.07 118.27

6:1 4:1 0.020 GAS 3:1

1 - 24" X 118' RCCP @ 3.03%

MATCHLINE STA. 18+00.00 SW

MATCHLINE STA. 21+00.00 SE

1028+00

STAGE 1 STAGE 3

FO TELETEL

860 840

847.30 -204.04
845.63 -195.25
854.55 -159.56
855.20 -143.57
855.55 -126.00
855.83 -112.00
855.59 -100.00
854.94 -67.54
851.53 -47.09
851.41 -46.37
855.08 -25.84
855.59 0.00
855.83 12.00
855.55 26.00
855.10 48.48
853.52 58.00
852.44 62.32
854.83 67.91
855.17 69.17
855.57 73.91
855.01 85.91
852.00 95.01
853.22 98.86

6:1 4:1 0.020 GAS 3:1

1 - 30"X19" X 15' RCHECP @ 1.35%

STAGE 1 STAGE 3

SECOND STREET ROAD WEST

TEMPORARY CONNECTION TO 2ND STREET EAST TO BE CONSTRUCTED FOR STAGE 1 AND 2

SECOND STREET ROAD EAST

GAS FO ELEC TEL TEL

20.0 FT

1027+49.01

20.0 FT

860 840

855.28 -126.00
855.58 -112.00
855.32 -100.00
854.36 -50.00
855.11 -30.49
855.32 0.00
855.56 12.00
855.28 26.00

2.48%

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

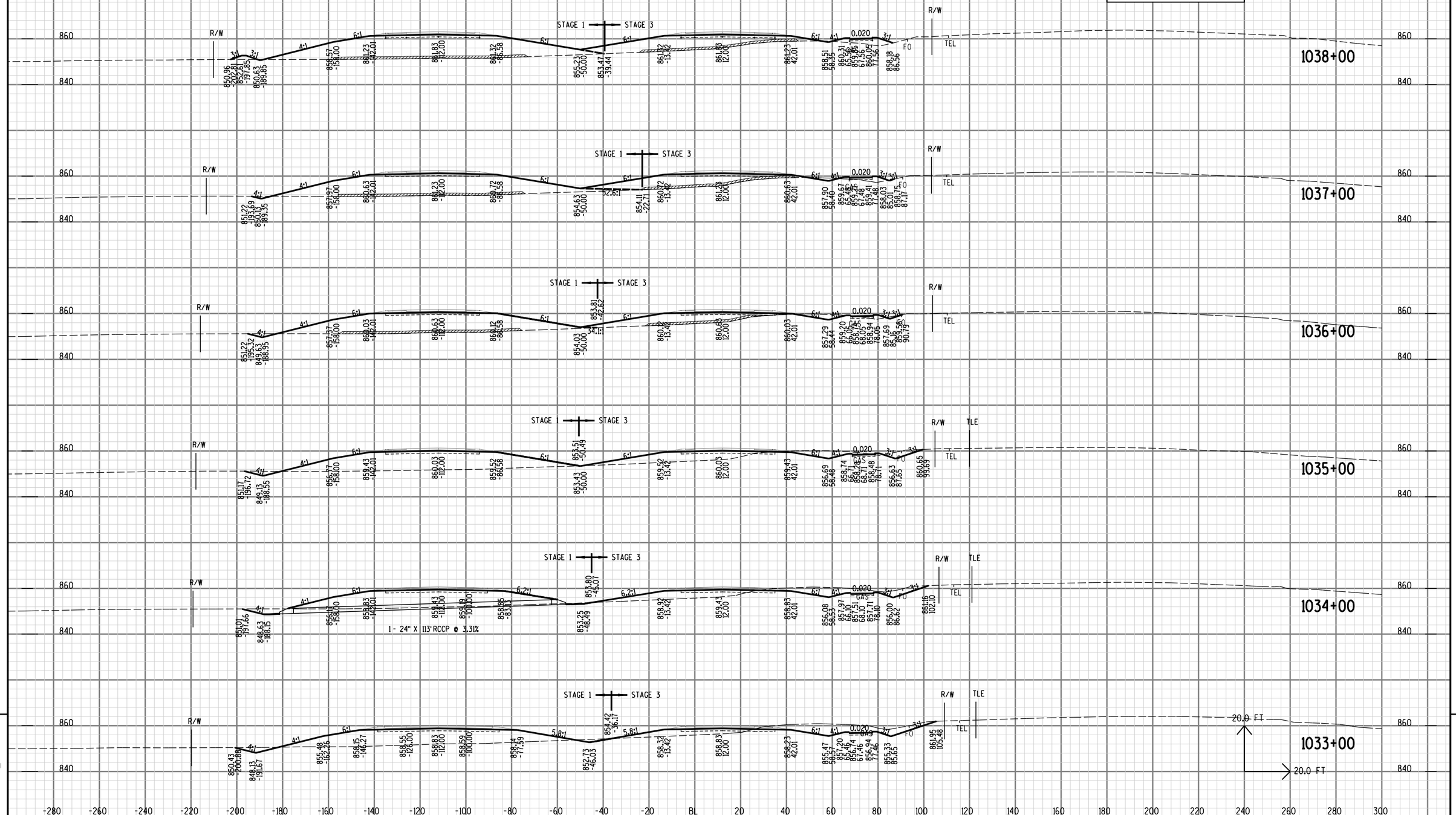
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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 471	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

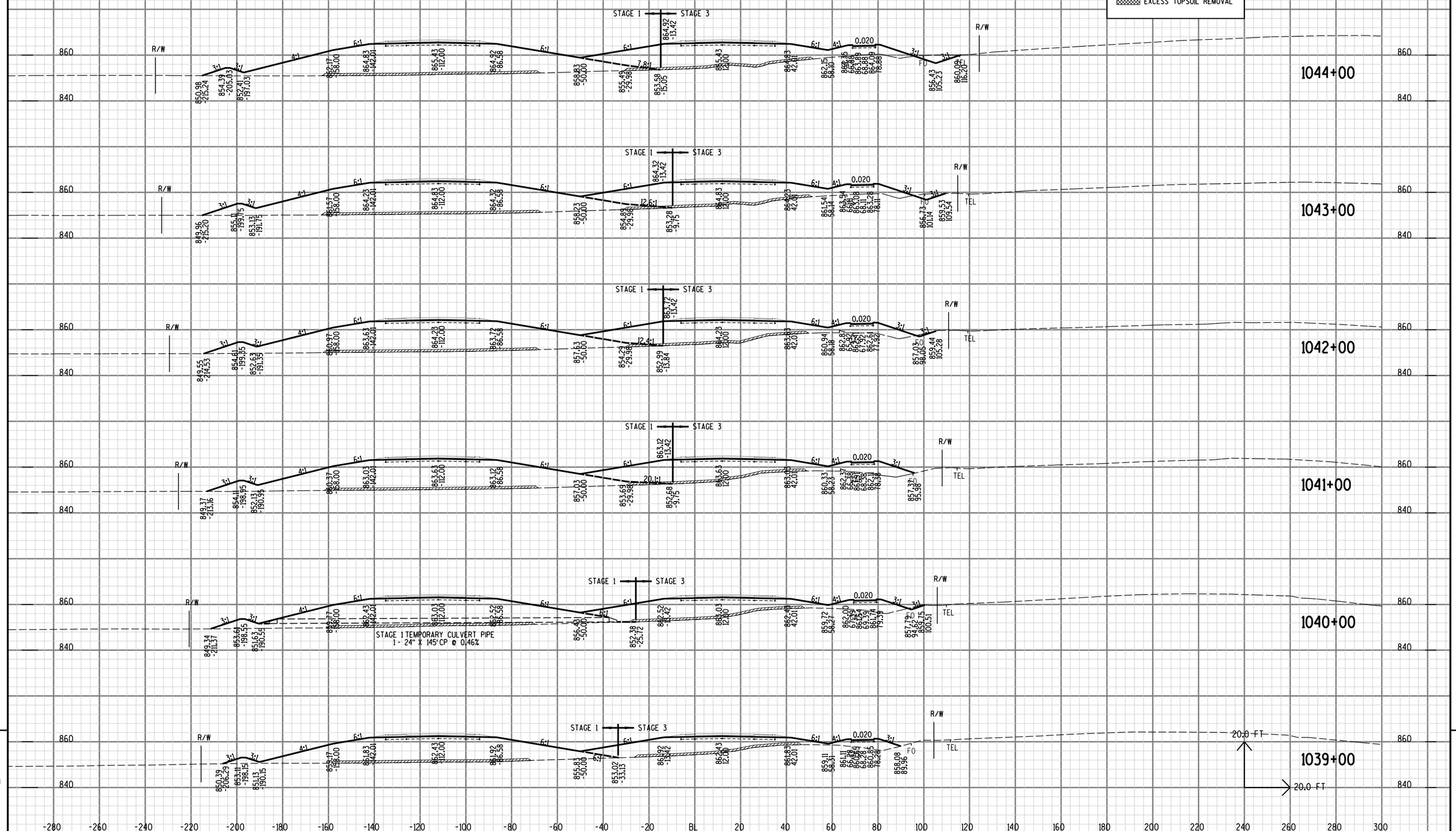


9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 472	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9

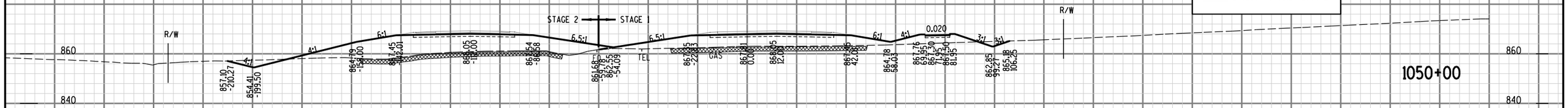
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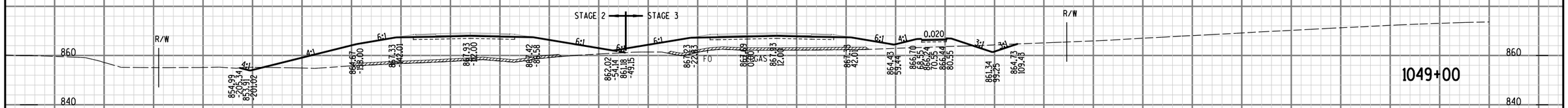
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 473	E

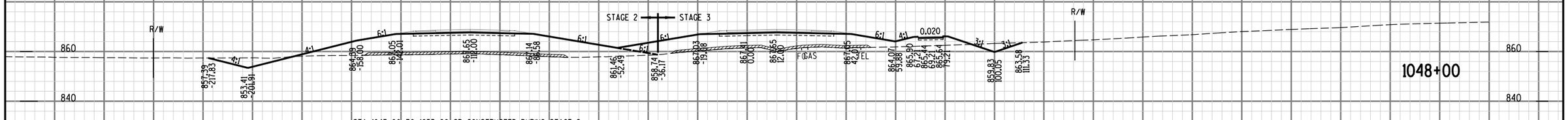
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

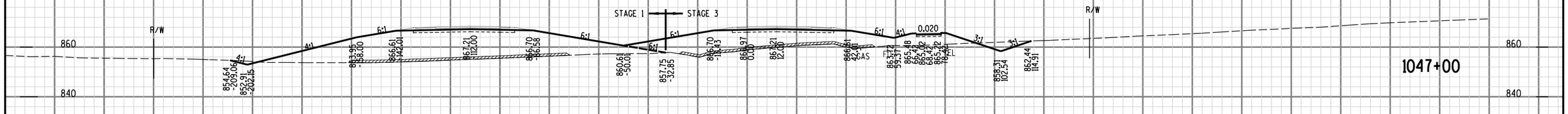
STA. 1050+00 TO 1119+75 NB CONSTRUCTED DURING STAGE 1A

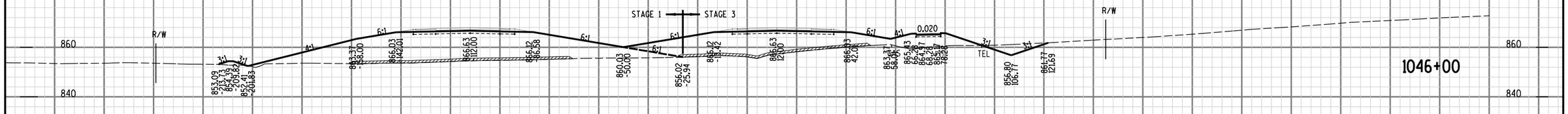


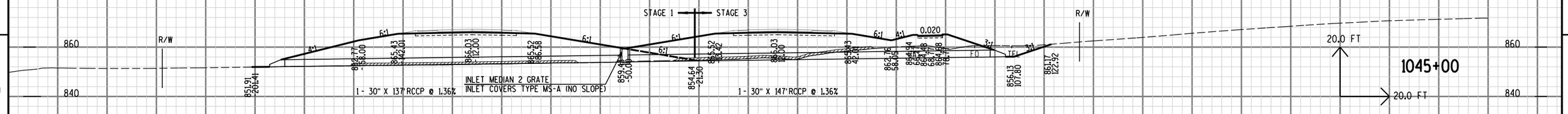




STA. 1047+00 TO 1053+00 SB CONSTRUCTED DURING STAGE 2
CHECK CROSSOVER 2 CROSS SECTIONS
FOR MORE DETAILS FOR STA. 1047+00 TO 1049+00
FOR STAGE 1B - 3 CROSS SECTIONS







INLET MEDIAN 2 GRATE
INLET COVERS TYPE MS-A (NO SLOPE)
1 - 30" X 137' RCCP @ 1.36%
1 - 30" X 147' RCCP @ 1.36%

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 474	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
MARSH EXCAVATION & SELECT CRUSHED MATERIAL

FIVE MILE ROAD
6.19%
GAS FO TEL
R/W
1054+00

TEMPORARY CONNECTION TO 2ND STREET EAST TO BE CONSTRUCTED FOR STAGE 1 AND 2

FIVE MILE ROAD
6.19%
GAS FO TEL
R/W
1053+98.86

FE RT
2.4%
FO TEL GAS
R/W
1053+30

STA. 1053+00 TO 1105+00 SB CONSTRUCTED DURING STAGE 1A

FO TEL GAS
R/W
1053+00

STAGE 2 STAGE 1
R/W
FO TEL GAS
1052+00

STAGE 2 STAGE 1
R/W
FO GAS
20.0 FT
20.0 FT
1051+00

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 475	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
MARSH EXCAVATION & SELECT CRUSHED MATERIAL

MATCHLINE STA. 15+76.91 FF
MATCHLINE STA. 14+76.86 FF
MATCHLINE STA. 13+76.80 FF
MATCHLINE STA. 12+76.74 FF

1060+00
1059+00
1058+00
1057+00
1056+00
1055+00

2 - 36" X 82'RCCP @ 0.31%
2 - 36" X 71'RCCP @ 0.76%
2 - 45"X29" X 18'RCHECP @ 0.31%

WETLAND BERM SEE GRADING DETAIL

20.0 FT

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - STH 26	SHEET NO: 476	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
MARSH EXCAVATION & SELECT CRUSHED MATERIAL

1065+00
MATCHLINE STA. 20+76.03 FF
2 - 24" X 137'RCCP @ 2.06%
2 - INLET MEDIAN 2 GRATE
INLET COVERS TYPE MS-A (NO SLOPE)
2 - 24" X 150'RCCP @ 2.06%

1064+00
MATCHLINE STA. 19+75.98 FF

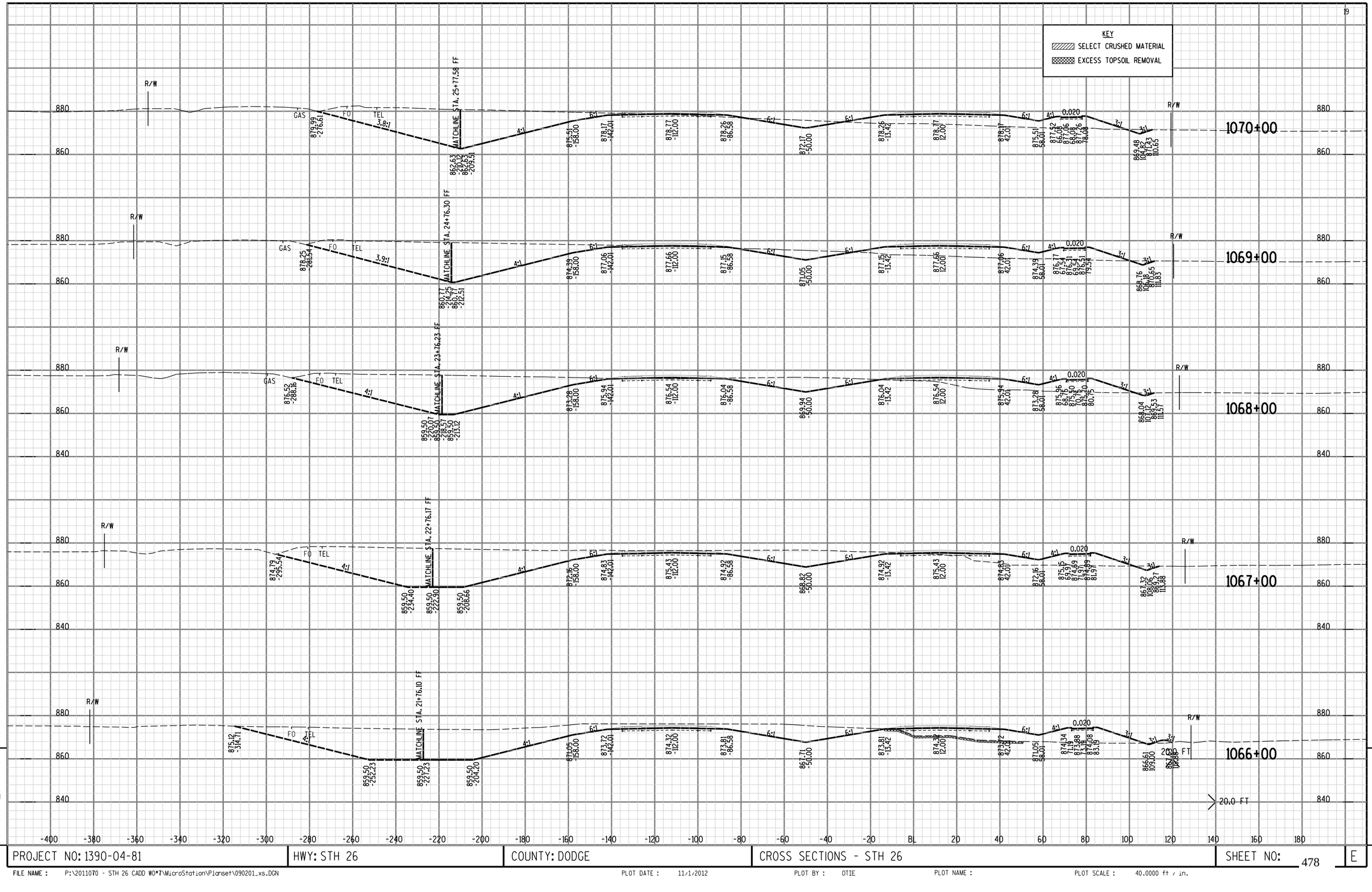
1063+00
MATCHLINE STA. 18+75.88 FF

1062+00
MATCHLINE STA. 17+75.79 FF

1061+00
MATCHLINE STA. 16+75.70 FF
20.0 FT

PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | CROSS SECTIONS - STH 26 | SHEET NO: 477

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - STH 26	SHEET NO: 478	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1076+00

1075+00

1074+00

1073+00

1072+00

1071+00

1- 24" X 141'RCCP @ 2.46%
INLET MEDIAN 2 GRATE
INLET COVERS TYPE MS-A (NO SLOPE)
1- 24" X 135'RCCP @ 2.46%

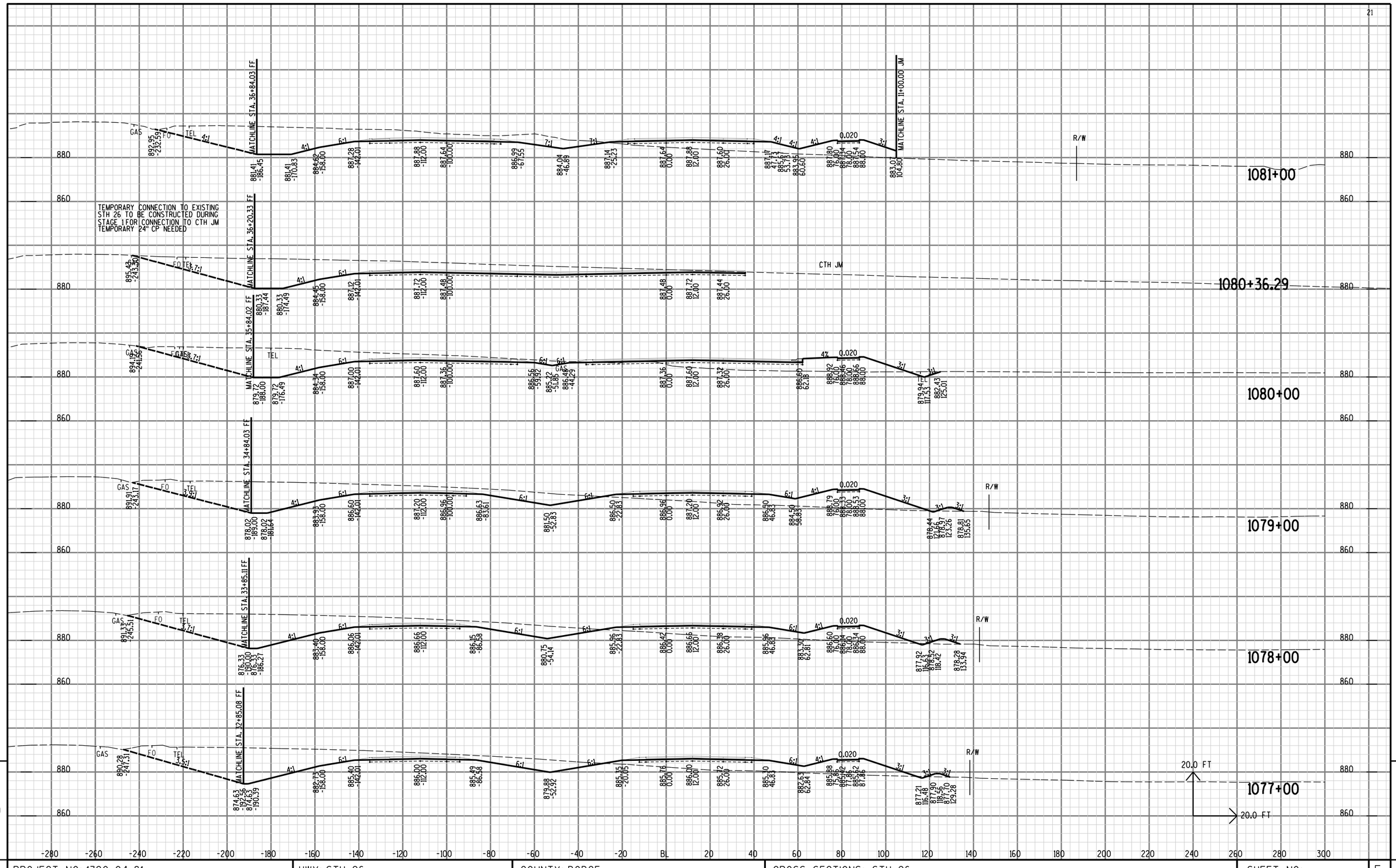
20.0 FT
20.0 FT

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 479	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



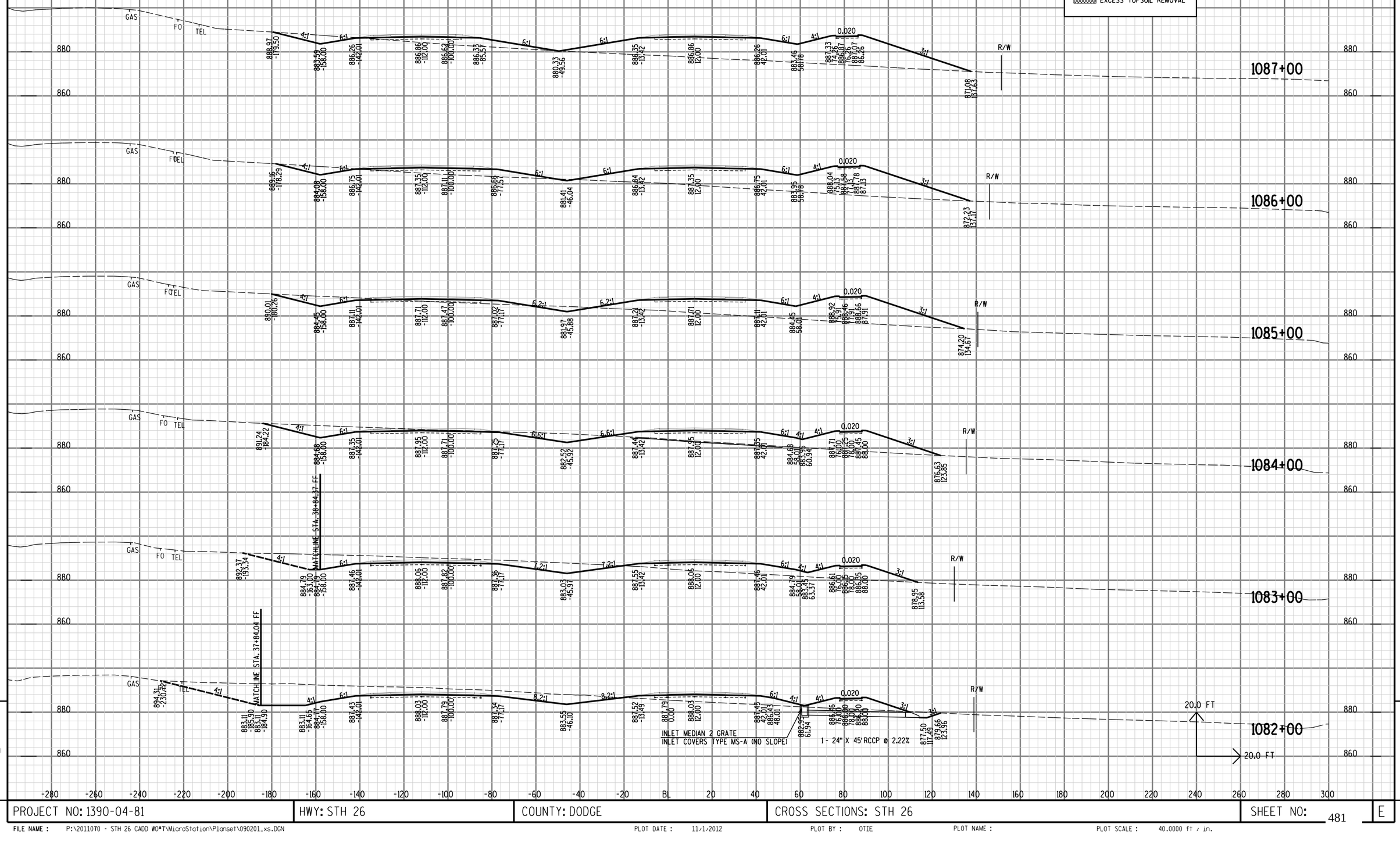
9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 480	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 481	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1091+00

GAS FO TEL
892.29 -203.00
4:1 6:1 6:1 6:1 6:1 4:1 0.020 3:1 3:1 3:1
880.92 -158.00 883.58 -142.01 884.18 -112.00 883.67 -86.38 877.58 -50.00 885.67 -15.42 884.18 12.00 883.58 42.01 880.92 58.00 884.11 70.79 883.65 73.66 883.78 82.79 877.49 103.28 879.49 113.28 R/W 869.63 142.85

1090+00

GAS FO TEL
880.27 -192.67
4:1 6:1 6:1 6:1 6:1 4:1 0.020 3:1 3:1 3:1
881.60 -158.00 884.27 -142.01 884.87 -112.00 884.36 -86.38 878.26 -50.00 884.36 -15.42 884.87 12.00 884.27 42.01 881.60 58.01 885.01 75.66 884.55 73.66 884.75 83.66 877.84 107.79 879.84 115.79 R/W 868.12 150.96

1089+00

GAS FO TEL
888.72 -183.73
4:1 6:1 6:1 6:1 6:1 4:1 0.020 3:1 3:1 3:1
882.29 -158.00 884.95 -142.01 885.58 -112.00 885.04 -86.38 878.95 -50.00 885.04 -15.42 885.55 12.00 884.95 42.01 882.29 58.01 885.91 74.29 885.65 84.52 878.18 110.36 880.18 118.36 R/W 869.34 155.85
1- 30" X 70'RCCP @ 3.09%
1- 30" X 133'RCCP @ 0.48%

1088+00

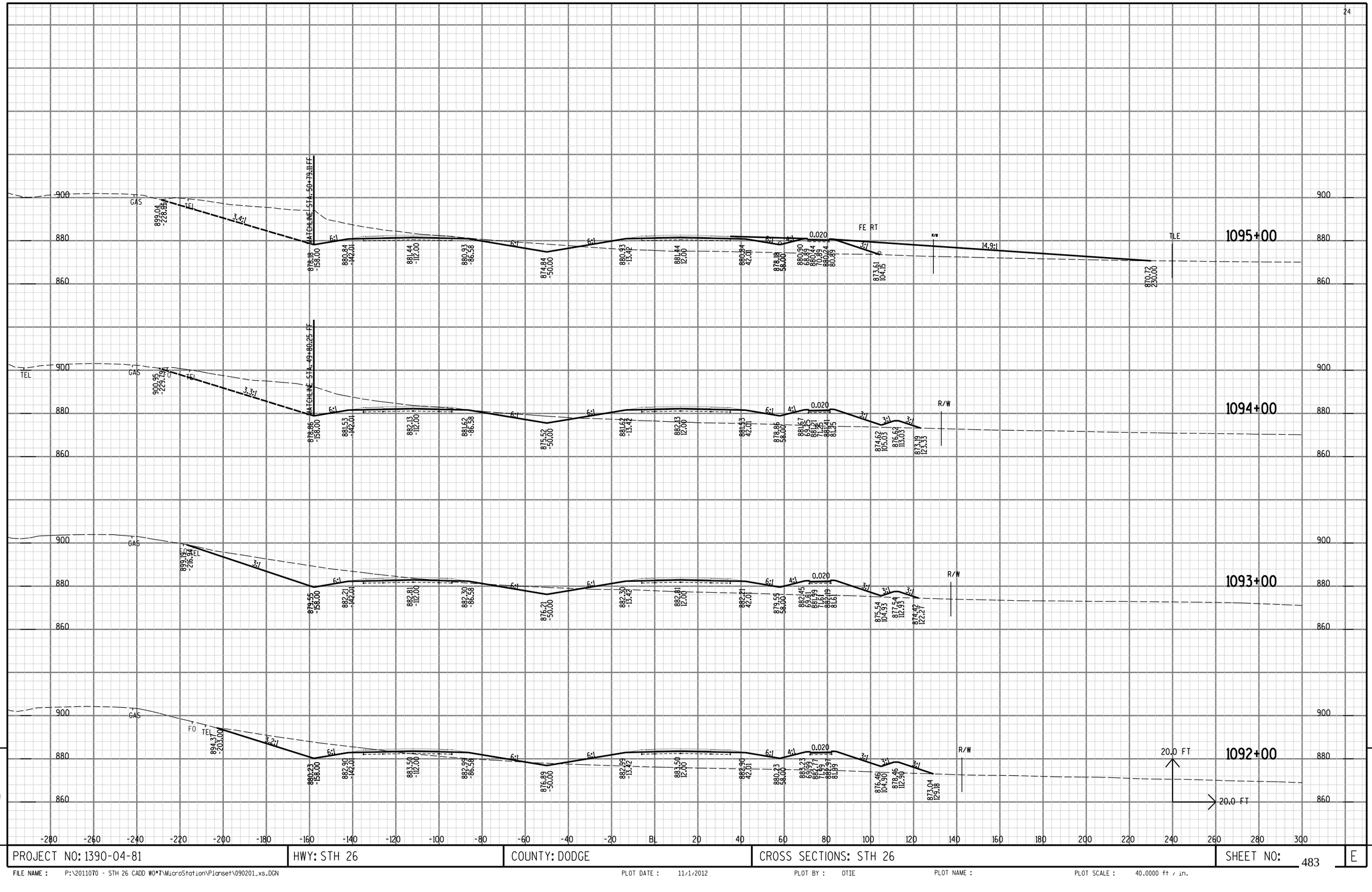
GAS FO TEL
888.24 -195.07
4:1 6:1 6:1 6:1 6:1 4:1 0.020 3:1 3:1
882.97 -158.00 885.64 -142.01 886.24 -112.00 885.78 -86.38 879.63 -50.00 885.73 -15.42 886.24 12.00 885.64 42.01 882.97 58.01 886.82 73.19 886.36 73.66 886.56 85.39 R/W 869.52 159.87
20.0 FT
20.0 FT

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 482	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 483	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1100+00

1099+00

TEMPORARY BEAM GUARD
NEEDED DURING STAGE 1
STA. 1097+75 TO 1105+25

MATCHLINE STA. 53+74.95 FF

1098+00

MATCHLINE STA. 52+76.14 FF

1- 53"X34" X 62'RCHECP @ 3.09%

1- 53"X34" X 123'RCHECP @

1097+00

MATCHLINE STA. 51+77.31 FF

1096+00

20.0 FT

20.0 FT

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 484	E

PROPOSED 36" RCCP CONNECTS INTO
EXISTING 36" CMP UNDER EXISTING STH 26
WITH CONCRETE COLLAR

STAGE 2 — STAGE 1

KEY
- SELECT CRUSHED MATERIAL
- EXCESS TOPSOIL REMOVAL

1 - 36" X 118'RCCP @ 0.98%

1 - 36" X 154'RCCP @ 0.30%

INLET MEDIAN 2 GRATE
INLET COVERS TYPE MS-A (NO SLOPE)

STA. 1105+00 TO 1123+00 SB CONSTRUCTED DURING STAGE 2

1105+89

1105+00

1104+00

1103+00

1102+00

1101+00

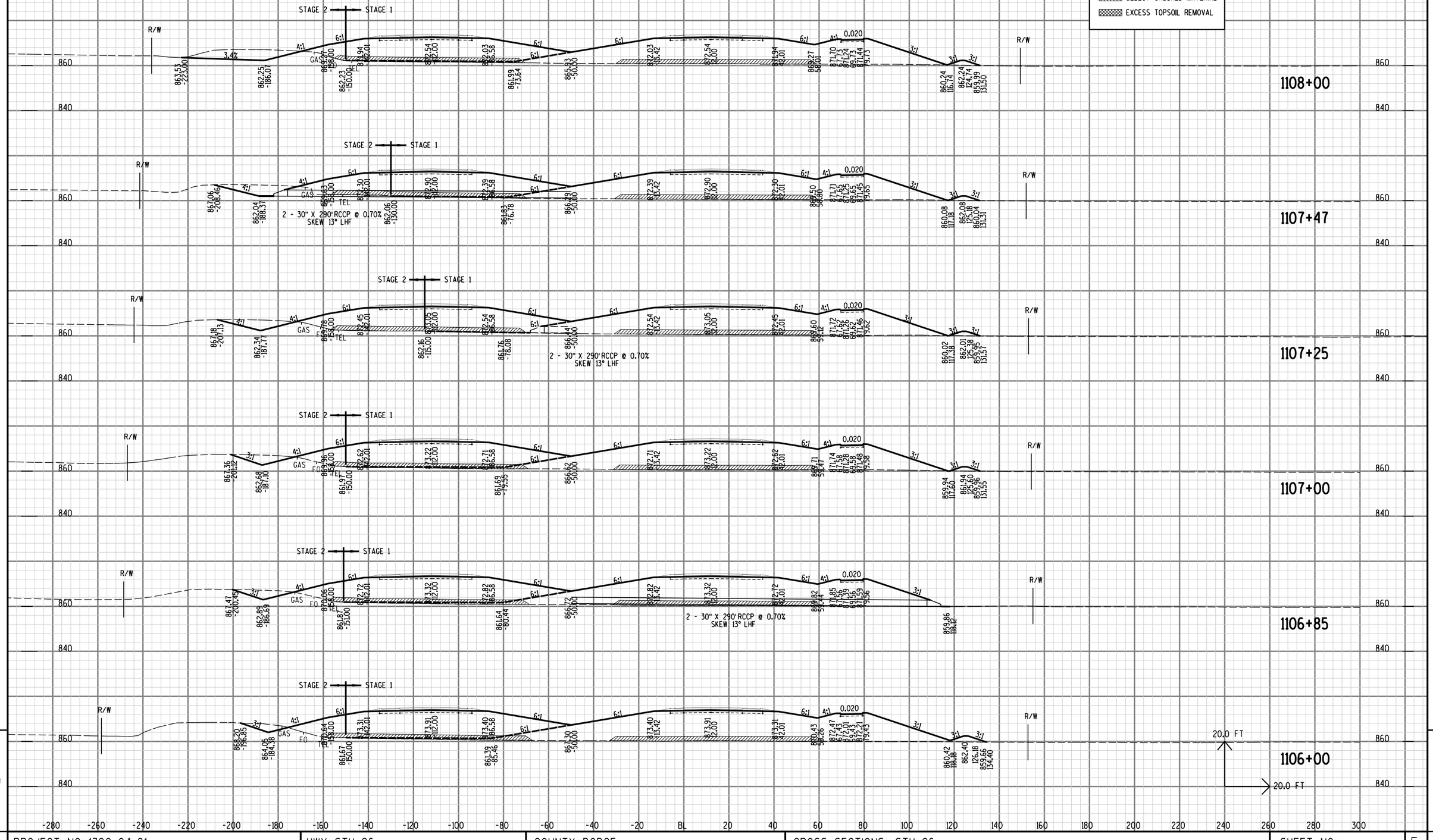
20.0 FT

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 485	E

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



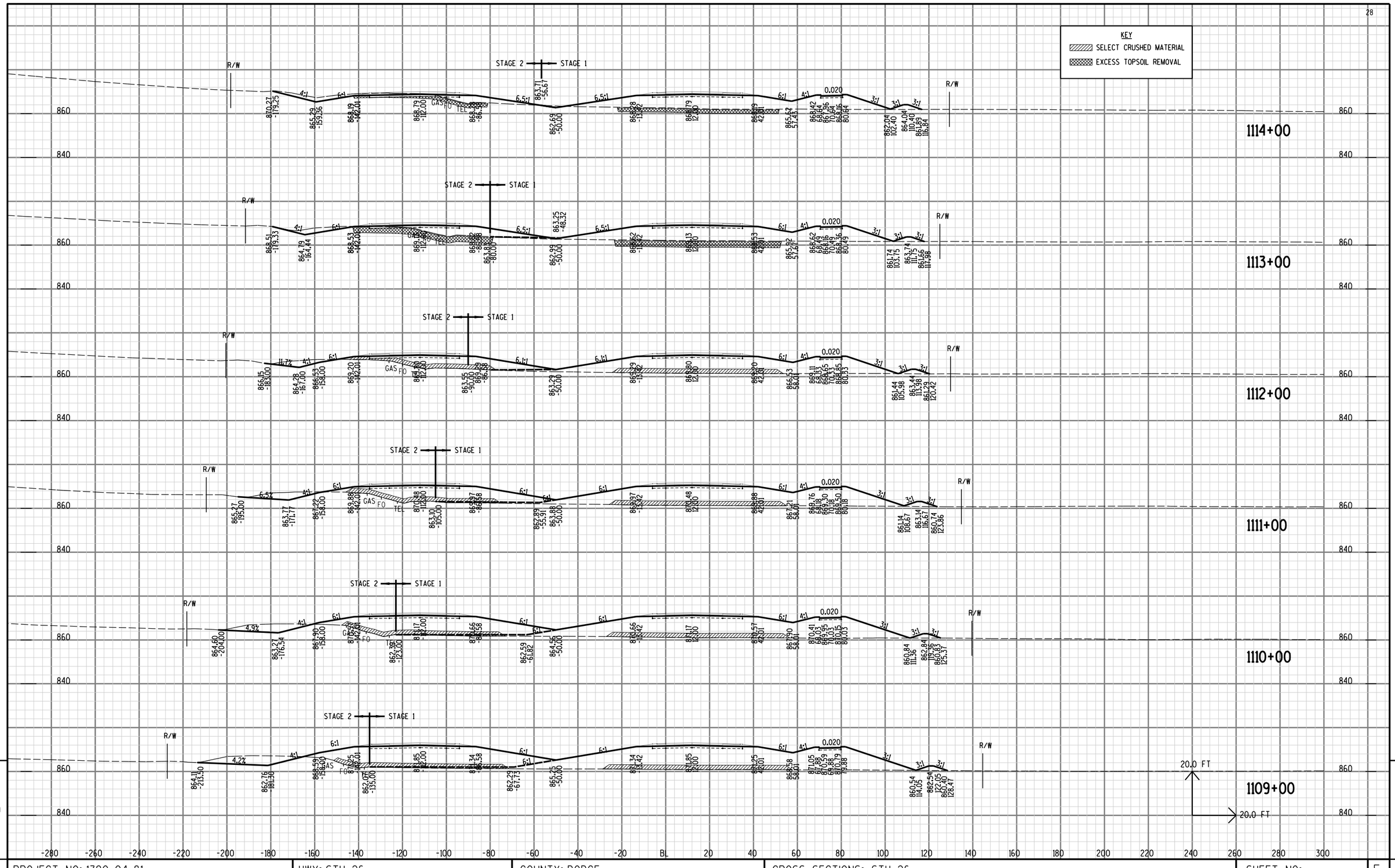
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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 486	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 487	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1118+00

1117+00

CHECK CROSSOVER 3 CROSS SECTIONS
FOR MORE DETAILS FOR STA. 1116+00 TO 1129+00
FOR STAGE 1B - 3 CROSS SECTIONS

1116+00

1- 30" X 70' RCCP @ 2.60%
1- 30" X 88' RCCP @ 0.33%
INLET MEDIAN 2 GRATE
INLET COVERS TYPE MS-A (NO SLOPE)
1- 30" X 32' RCCP @ 0.33%

1115+00

1114+23

20.0 FT

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 488	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1120+00

R/W 894.15 -231.43 | 3.5:1 | 873.17 -158.00 | 6:1 | 875.83 -142.01 | 876.43 -112.00 | 875.93 -86.58 | 6:1 | 872.00 -63.02 | 869.83 -50.00 | STAGE 2 | STAGE 3 | STAGE 1 | 875.57 -50.21 | 872.40 -34.57 | CASF O | TEL | 875.53 -13.42 | 876.43 12.00 | 6:1 | 875.83 42.01 | 6:1 | 873.17 58.01 | 4:1 | 4:1 | 869.00 74.69 | 871.30 83.90 | 871.04 87.04 | 870.80 89.30 | 871.04 95.90 | 0.020 | 3:1 | 863.87 120.81 | R/W

1119+85

R/W 892.07 -225.53 | 3.5:1 | 872.78 -158.00 | 6:1 | 875.44 -142.01 | 876.04 -112.00 | 875.53 -86.38 | 6:1 | 871.50 -62.39 | 875.05 -49.48 | STAGE 2 | STAGE 3 | 2 - 30" X 70'RCCP INSTALLED DURING STAGE 2
WEST END PLUGGED DURING STAGE 2 & 3
UNTIL CROSSOVER 3 REMOVED IN STAGE 3 | 2 - 30" X 70'RCCP @ 3.09% | 869.44 -50.00 | CASF O | TEL | 873.53 -13.42 | 876.04 12.00 | 6:1 | 875.44 42.01 | 6:1 | 872.77 58.01 | 4:1 | 4:1 | 868.56 75.11 | 870.69 83.90 | 870.54 85.46 | 870.83 89.30 | 871.04 95.46 | 0.020 | 3:1 | 863.92 118.07 | R/W | 2 - 30" X 142'RCCP INSTALLED DURING STAGE 3
WEST END PLUGGED DURING STAGE 3
UNTIL CROSSOVER 3 REMOVED IN STAGE 3 | 2 - 30" X 142'RCCP @ 3.28%

1119+00

STA. 1119+75 TO 1125+00 NB CONSTRUCTED DURING STAGE 3

R/W 894.44 -212.18 | 4:1 | 870.74 -158.00 | 6:1 | 873.41 -142.01 | 874.08 -112.00 | 873.59 -86.58 | 6:1 | 869.00 -59.59 | 871.16 -47.21 | 867.40 -50.00 | STAGE 2 | STAGE 3 | STAGE 1 | 869.21 -39.14 | CASF O | TEL | 873.20 -13.42 | 874.01 12.00 | 6:1 | 873.41 42.01 | 6:1 | 870.74 58.01 | 4:1 | 4:1 | 868.00 68.98 | 870.80 80.03 | 870.54 82.19 | 870.54 92.19 | 0.020 | 3:1 | 862.73 119.01 | R/W | 20.0 FT | 20.0 FT

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 489	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1124+00

R/W 910.08 -233.07 | 3:1 | 6:1 | 7.9:1 | 6:1 | 6:1 | 4:1 | 4:1 | 0.020 | 3:1 | R/W 870.19 141.36
STAGE 1 — STAGE 3
885.06 -158.00 | 887.72 -142.01 | 888.32 -112.00 | 887.81 -86.58 | 884.25 -58.36 | 881.72 -50.00 | 887.81 -13.48 | 888.32 12.00 | 887.72 42.01 | 885.05 58.01 | 883.25 69.23 | 885.30 81.44 | 884.84 84.54 | 883.54 93.44

1123+00

STA. 1123+00 TO 1134+00 SB CONSTRUCTED DURING STAGE 1A

R/W 908.10 -236.15 | 3:1 | 6:1 | 4:1 | 6:1 | 6:1 | 4:1 | 4:1 | 0.020 | 3:1 | R/W 868.95 137.97
STAGE 1
882.37 -11.98
STAGE 2 — STAGE 3
882.05 -158.00 | 884.72 -142.01 | 885.12 -112.00 | 884.81 -86.58 | 883.45 -81.19 | 878.71 -50.00 | 884.81 -13.48 | 885.32 12.00 | 884.72 42.01 | 882.05 58.01 | 878.94 70.47 | 882.21 83.58 | 881.58 85.15 | 881.95 95.58
FOEL

1122+00

R/W 905.22 -236.52 | 3:1 | 6:1 | 6:1 | 6:1 | 6:1 | 4:1 | 4:1 | 0.020 | 3:1 | R/W 867.07 136.11
STAGE 2 — STAGE 3
879.05 -158.00 | 881.71 -142.01 | 882.31 -112.00 | 881.80 -86.58 | 878.53 -79.76 | 875.71 -50.00 | 881.80 -13.48 | 882.31 12.00 | 881.71 42.01 | 879.05 58.01 | 875.42 71.10 | 879.07 84.51 | 878.61 86.15 | 878.81 97.31
GAS
STEL

1121+00

R/W 907.45 -237.21 | 3:1 | 6:1 | 6:1 | 5.7:1 | 6:1 | 6:1 | 4:1 | 4:1 | 0.020 | 3:1 | R/W 865.33 150.83
STAGE 2 — STAGE 3
877.72 -60.00
876.04 -158.00 | 878.71 -142.01 | 879.31 -112.00 | 878.80 -86.58 | 876.00 69.78 | 872.70 -50.00 | 878.80 -13.48 | 879.31 12.00 | 878.71 42.01 | 876.04 58.01 | 872.31 72.94 | 875.50 85.171 | 875.04 87.71 | 875.24 97.11
GAS
FOTEL
20.0 FT
20.0 FT

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 490	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1127+00

R/W
916.65 -219.95
2.5:1
893.86 -158.00
6:1
896.53 -142.01
897.13 -112.00
896.62 -86.58
STAGE 3
STAGE 2
STAGE 1
891.55 -54.77
896.45 -35.14
891.41 -55.32
890.52 -50.00
6:1
4:1
4:1
6:1
896.62 -13.42
897.13 12.00
896.53 42.01
896.86 58.01
893.49 64.17
894.44 73.11
893.98 81.24
894.18 85.71
0.020
3:1
R/W
881.04 128.50

1126+00

R/W
916.28 -221.09
2.5:1
891.04 -158.00
6:1
893.71 -142.01
894.31 -112.00
893.80 -86.58
STAGE 3
STAGE 2
STAGE 1
889.82 -51.53
892.55 -40.58
888.70 -55.99
887.70 -50.00
6:1
4:1
4:1
6:1
893.80 -13.42
894.31 12.00
893.71 42.01
893.04 58.01
888.87 65.67
891.32 76.47
891.06 81.24
891.06 88.47
0.020
3:1
R/W
876.82 134.39

1125+00

R/W
914.38 -236.96
3:1
888.06 -158.00
6:1
890.72 -142.01
891.33 -112.00
890.82 -86.58
STAGE 3
STAGE 2
STAGE 1
888.32 -48.33
888.54 -47.43
STA. 1125+00 TO 1198+00 NB CONSTRUCTED DURING STAGE 2
885.92 -57.42
884.02 -50.00
6:1
4:1
4:1
6:1
890.82 -13.42
891.33 12.00
890.72 42.01
890.06 58.01
885.56 65.00
888.37 73.11
887.91 81.24
888.11 91.24
0.020
3:1
R/W
873.17 139.45
20.0 FT
20.0 FT

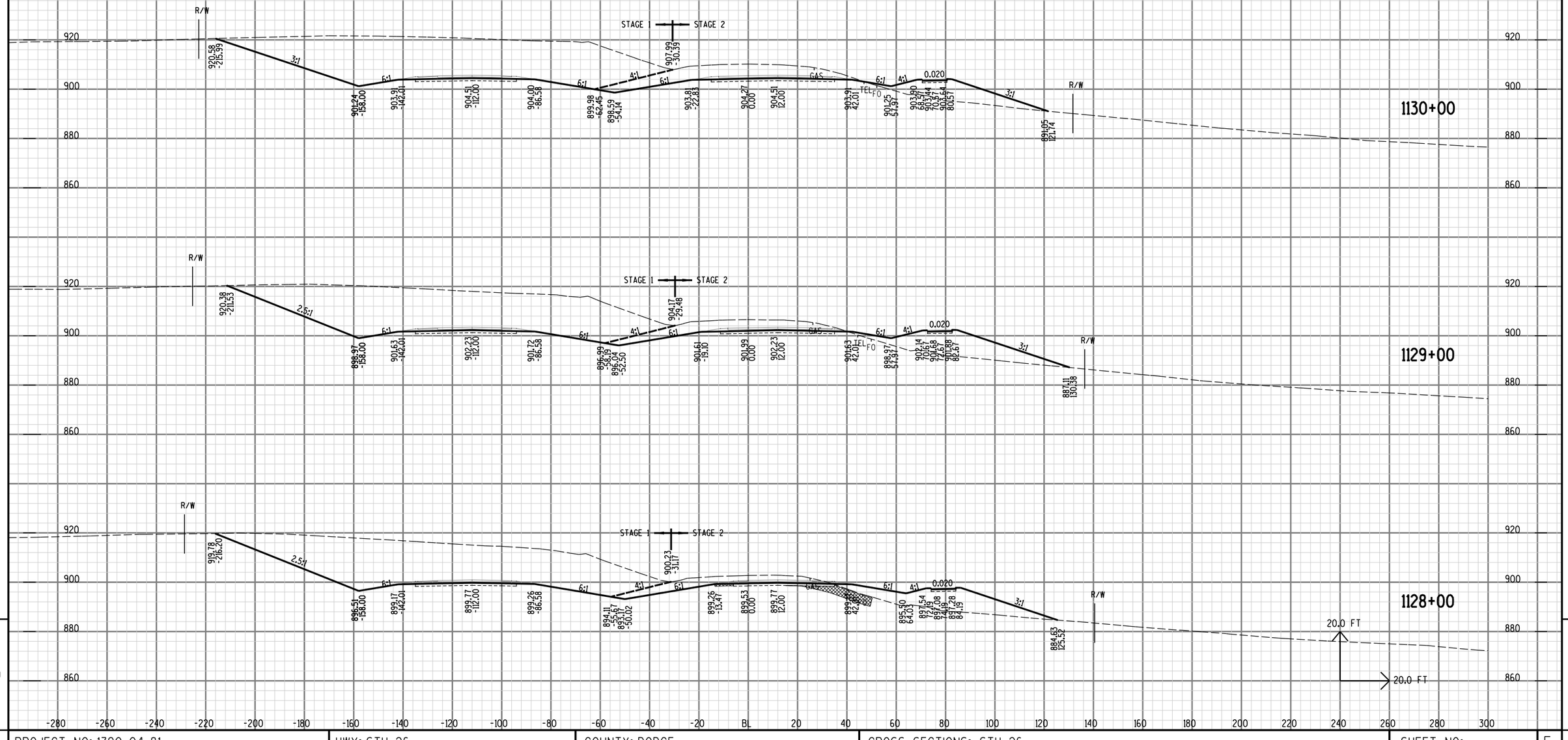
-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 491	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 492	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

STA. 1134+00 TO 1136+00 SB GAPPED DURING STAGE 1A AND BUILT DURING STAGE 1C

MATCHLINE STA. 18+00.00 C

1134+00

R/W 920.04 -205.24 | 4:1 | 908.53 -159.17 | 6:1 | 911.19 -143.18 | 911.53 -126.00 | 911.81 -112.00 | 911.57 -100.00 | 911.21 -81.62 | 910.21 -75.84 | STAGE 1 — STAGE 2 920.13 -35.96 | 4:1 | 6:1 | 906.27 -52.02 | 6:1 | 911.11 -22.97 | 911.57 0.00 | 911.81 12.00 | 911.21 42.01 | 6:1 | 4:1 | 908.55 58.00 | 0.020 | 911.77 70.90 | 911.31 77.40 | 911.51 82.90 | 6:1 | R/W 904.62 130.00 | TLE

GAS FO TEL

1133+00

R/W 920.56 -212.27 | 4:1 | 906.99 -158.00 | 6:1 | 909.66 -142.01 | 910.26 -112.00 | 909.75 -86.58 | 907.72 -74.39 | STAGE 1 — STAGE 2 917.48 -35.33 | 4:1 | 6:1 | 904.34 -54.14 | 6:1 | 909.56 -22.83 | 910.02 0.00 | 910.26 12.00 | 909.66 42.01 | 6:1 | 4:1 | 907.00 58.00 | 0.020 | 909.67 68.27 | 909.27 70.72 | 909.41 80.72 | 4:1 | R/W 904.03 106.08 | TLE

GAS TELCO

1132+00

R/W 920.71 -204.35 | 3:1 | 905.26 -158.00 | 6:1 | 907.92 -142.01 | 908.52 -112.00 | 908.02 -86.58 | 905.48 -71.36 | STAGE 1 — STAGE 2 915.12 -32.80 | 4:1 | 6:1 | 902.61 -54.14 | 6:1 | 907.83 -22.83 | 908.28 0.00 | 908.52 12.00 | 907.92 42.01 | 6:1 | 4:1 | 905.26 58.00 | 0.020 | 907.61 67.40 | 907.15 69.40 | 907.35 79.40 | 4:1 | R/W 899.71 113.82

GAS TELFO

1131+00

R/W 920.34 -208.99 | 3:1 | 903.34 -158.00 | 6:1 | 906.01 -142.01 | 906.61 -112.00 | 906.10 -86.58 | 902.92 -67.50 | STAGE 1 — STAGE 2 912.13 -30.66 | 4:1 | 6:1 | 900.69 -54.14 | 6:1 | 905.91 -22.83 | 906.37 0.00 | 906.61 12.00 | 906.01 42.01 | 6:1 | 4:1 | 903.34 58.02 | 0.020 | 905.67 67.35 | 905.27 69.33 | 905.41 79.33 | 3:1 | R/W 896.02 110.91

GAS TELFO

20.0 FT

20.0 FT

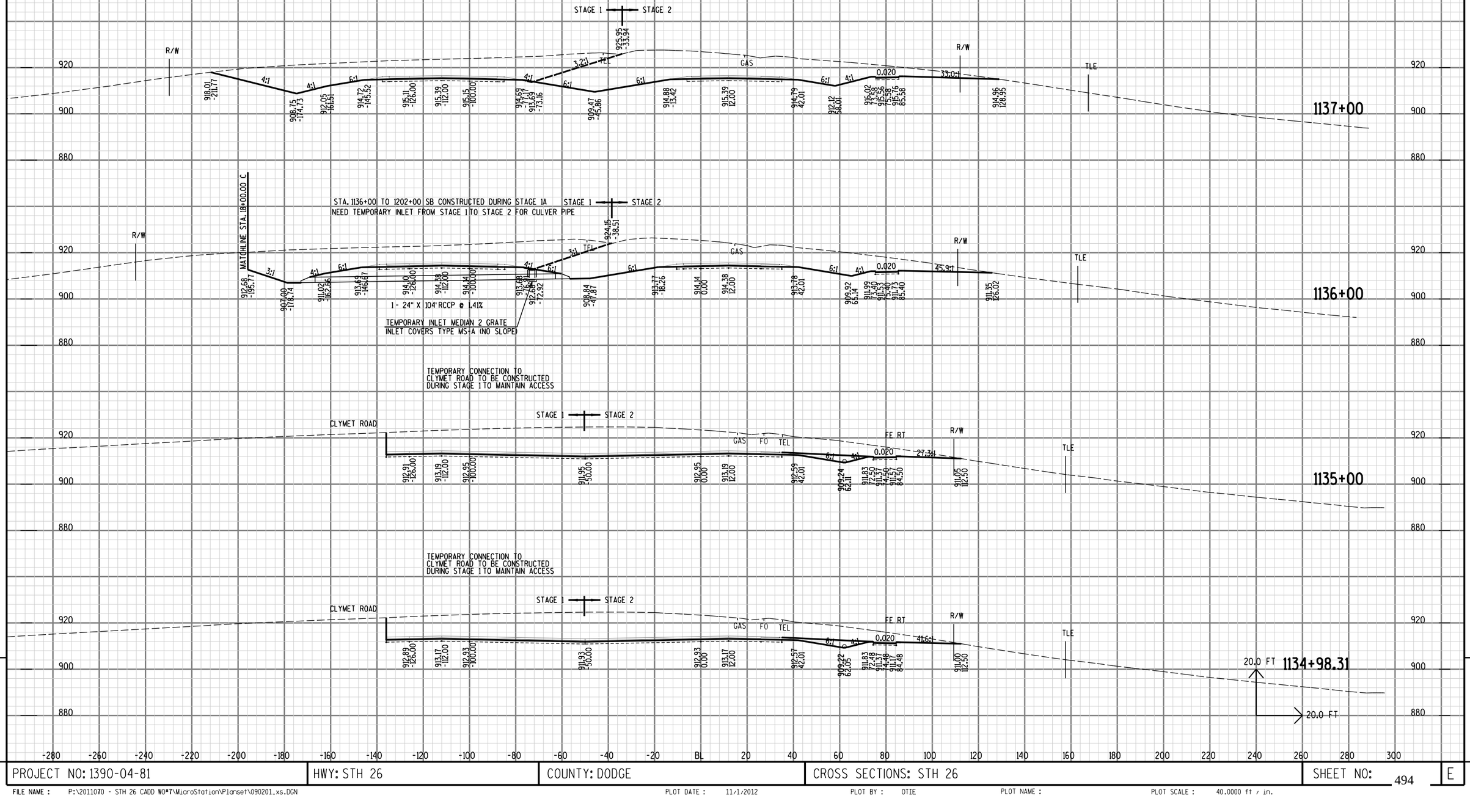
-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 493	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

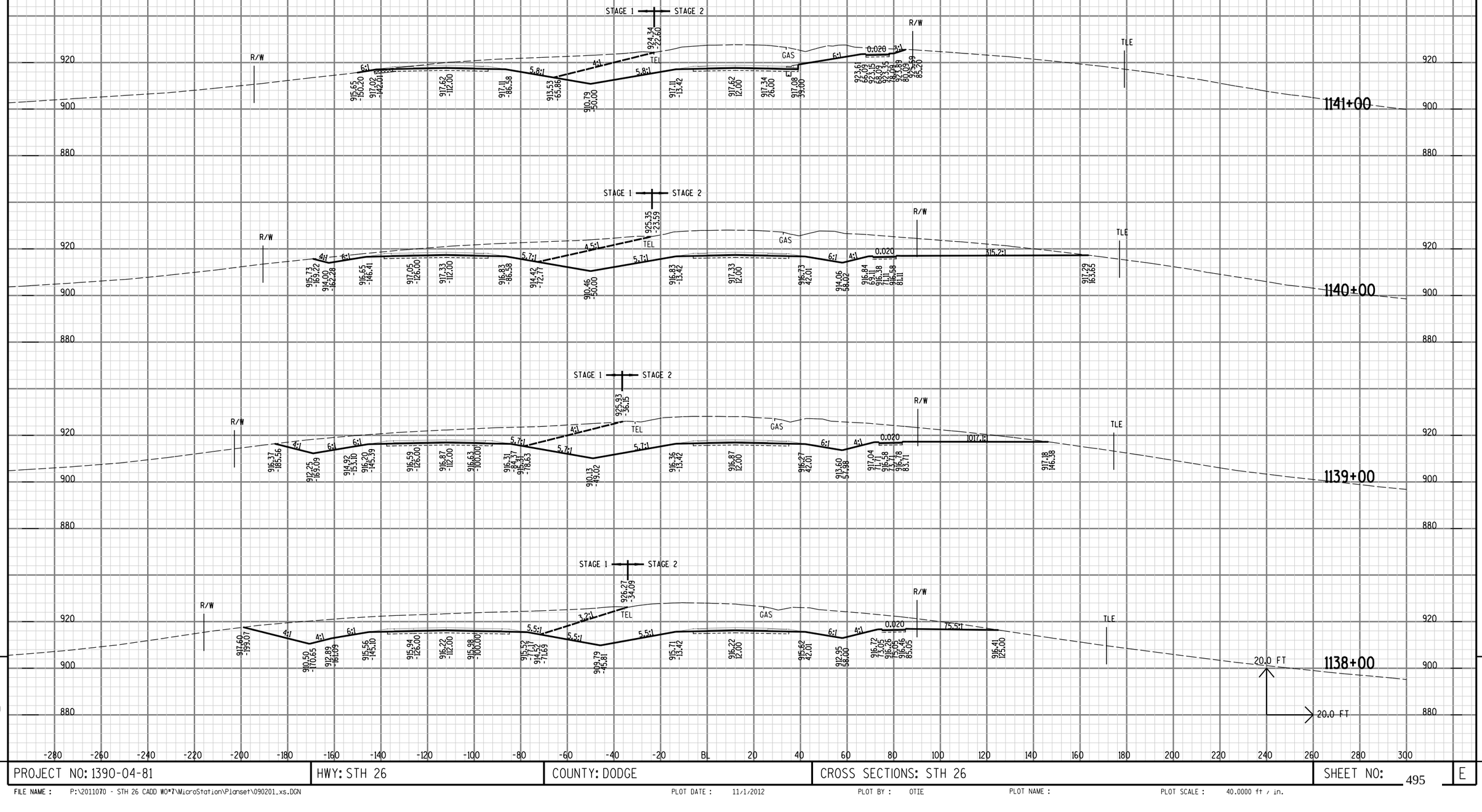


9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 494	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

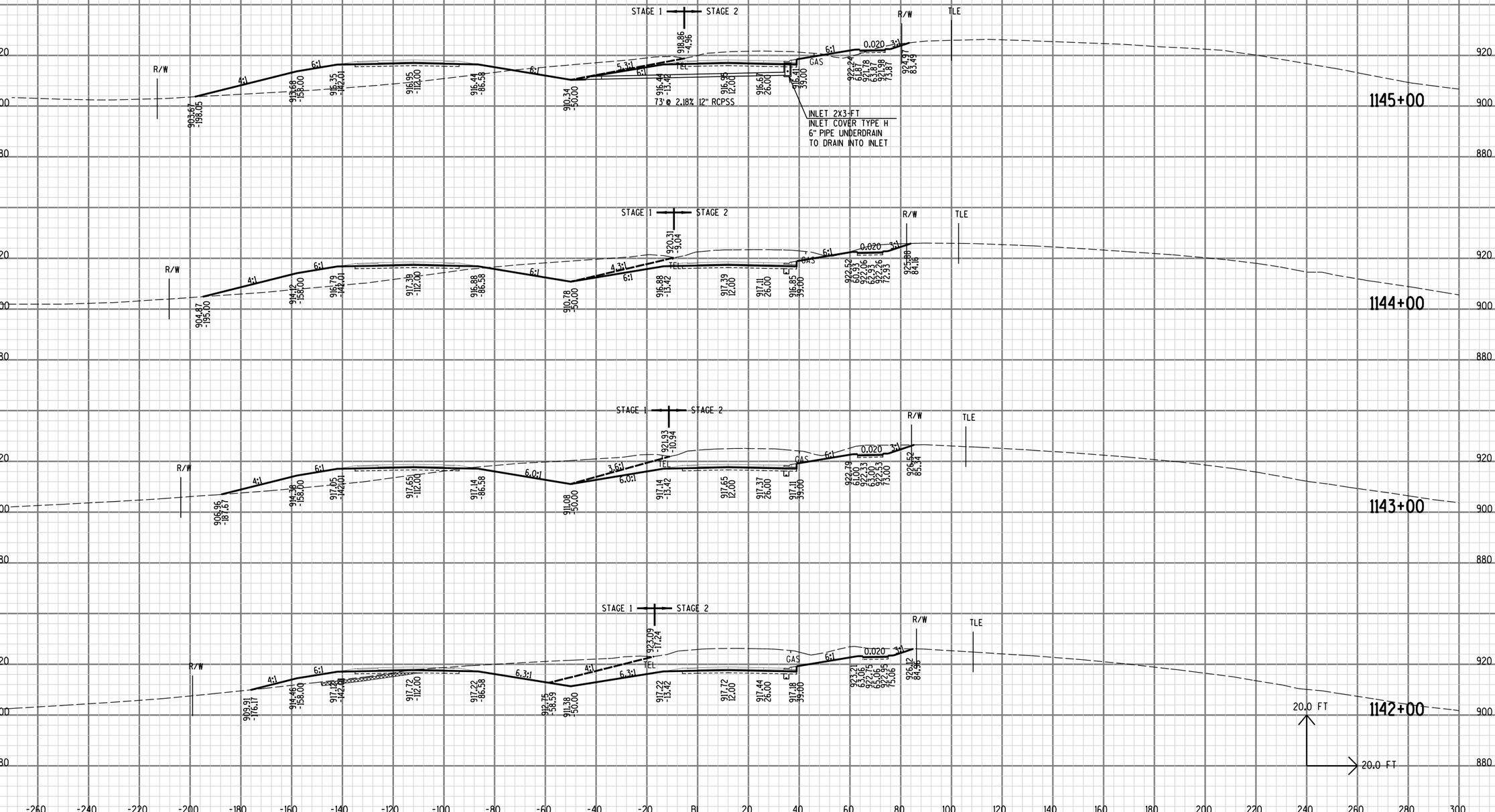
KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 495	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

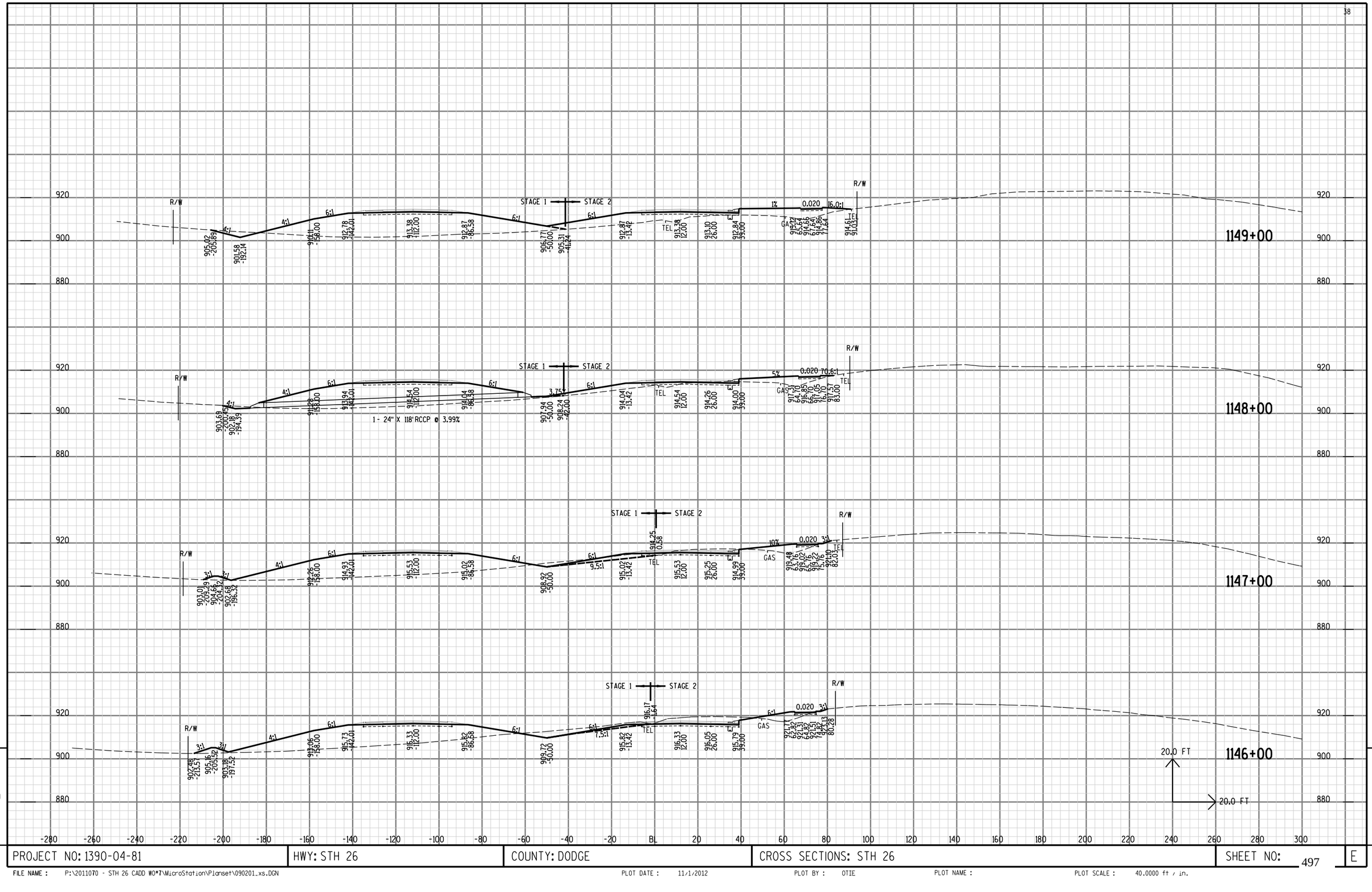
KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 496	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



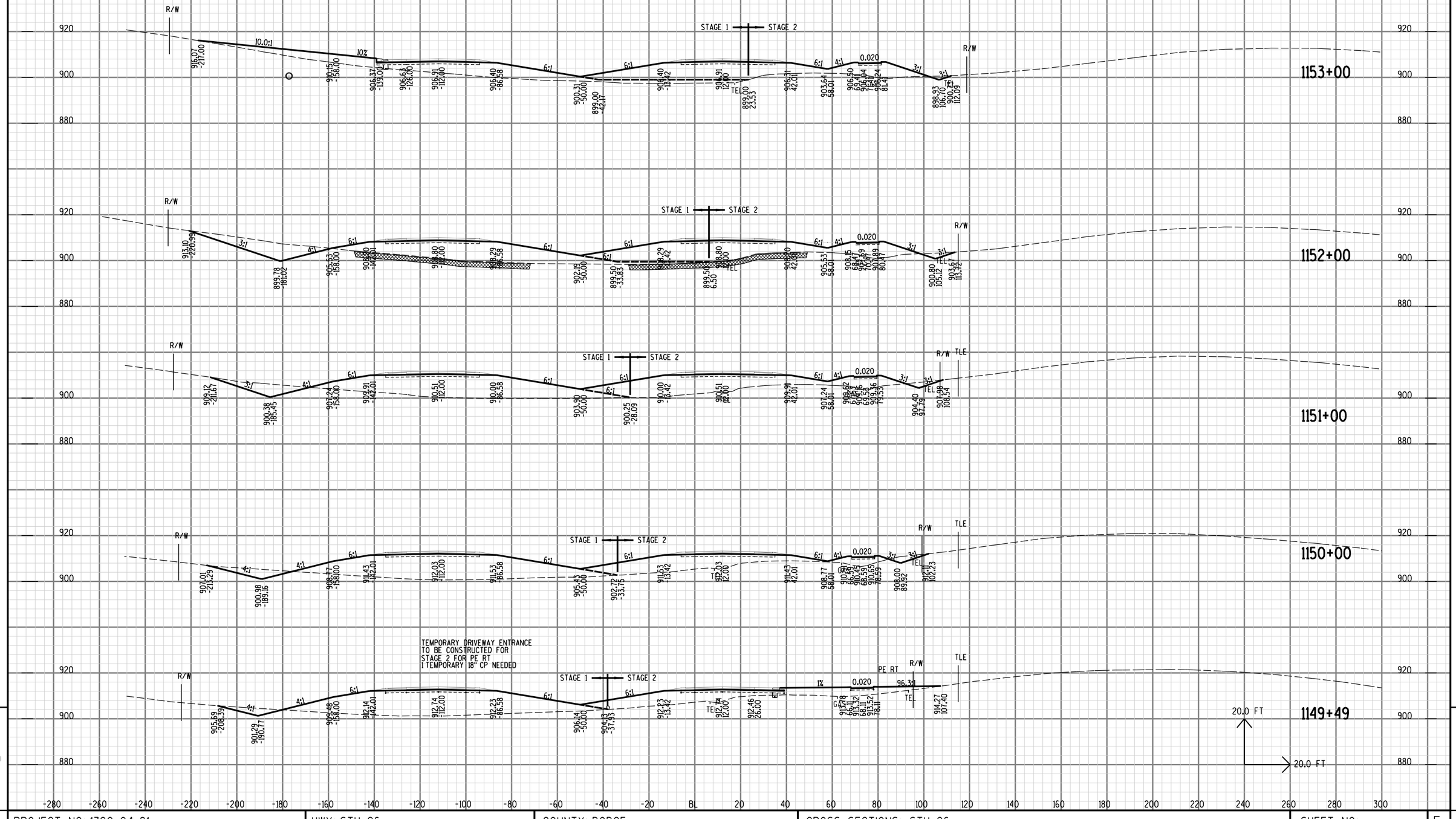
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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 497	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

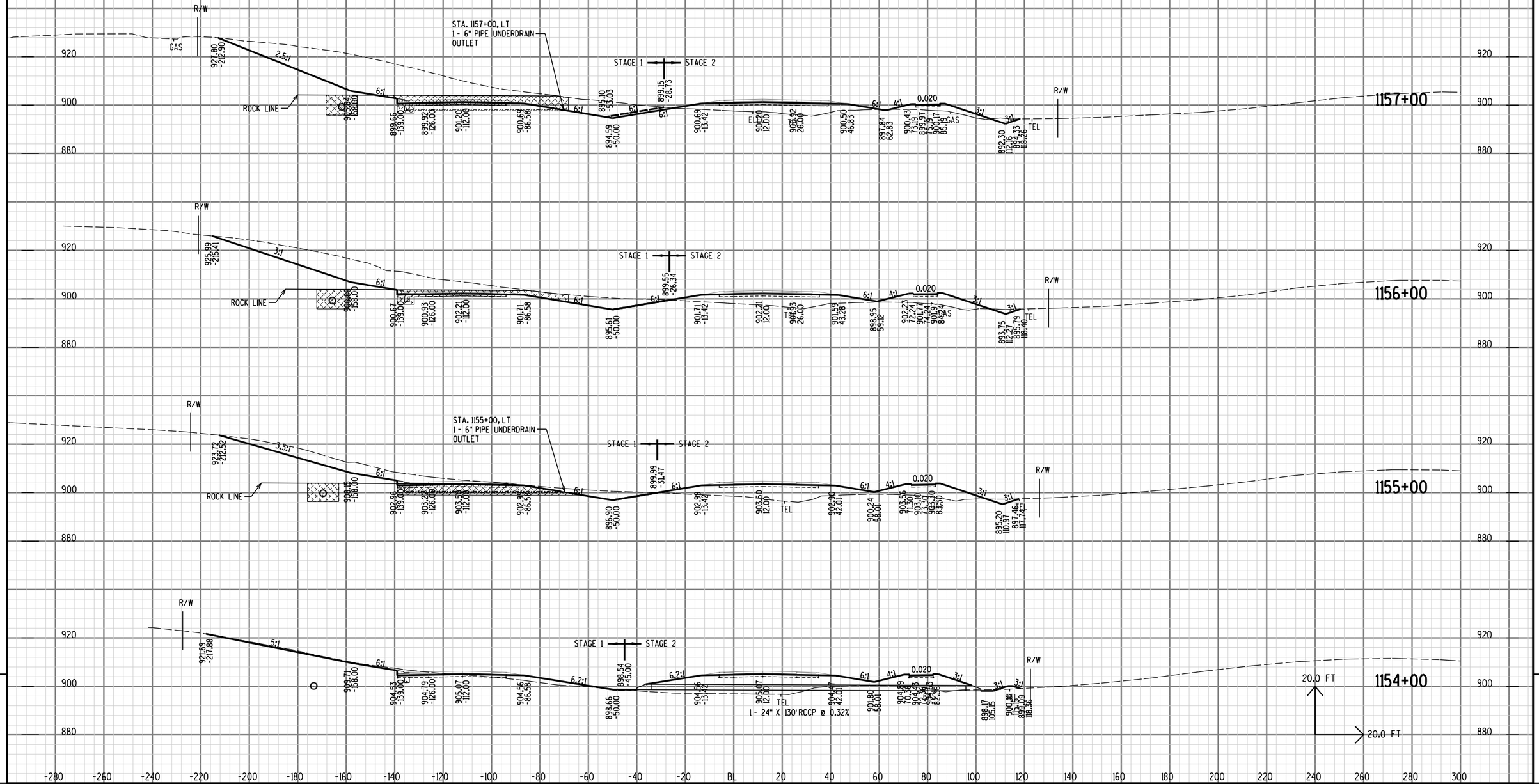


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 498	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
- SELECT CRUSHED MATERIAL
- EXCESS TOPSOIL REMOVAL
- ROCK EXCAVATION



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 499	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL
ROCK EXCAVATION

1161+00

R/W
ROCK LINE
PE LT SEE PLAN & PROFILE DRIVEWAYS D2 & D3
STAGE 1 DITCH DRAINS INTO EXISTING 30" CMP AT STA. 1161+19.00
STAGE 1 STAGE 2
HILL ROAD
0.020
TEL
GAS

1160+00

MATCHLINE STA. 21+17.47 D2
1 - 60"X38" X 62'RCHECP @ 2.69%
1 - 60"X38" X 89'RCHECP @ 2.42%
1 - 60"X38" X 34'RCHECP @ 0.30%
MANHOLE 8-FT DIAMETER INLET COVERS TYPE B-A

1159+00

MATCHLINE STA. 20+17.48 D2

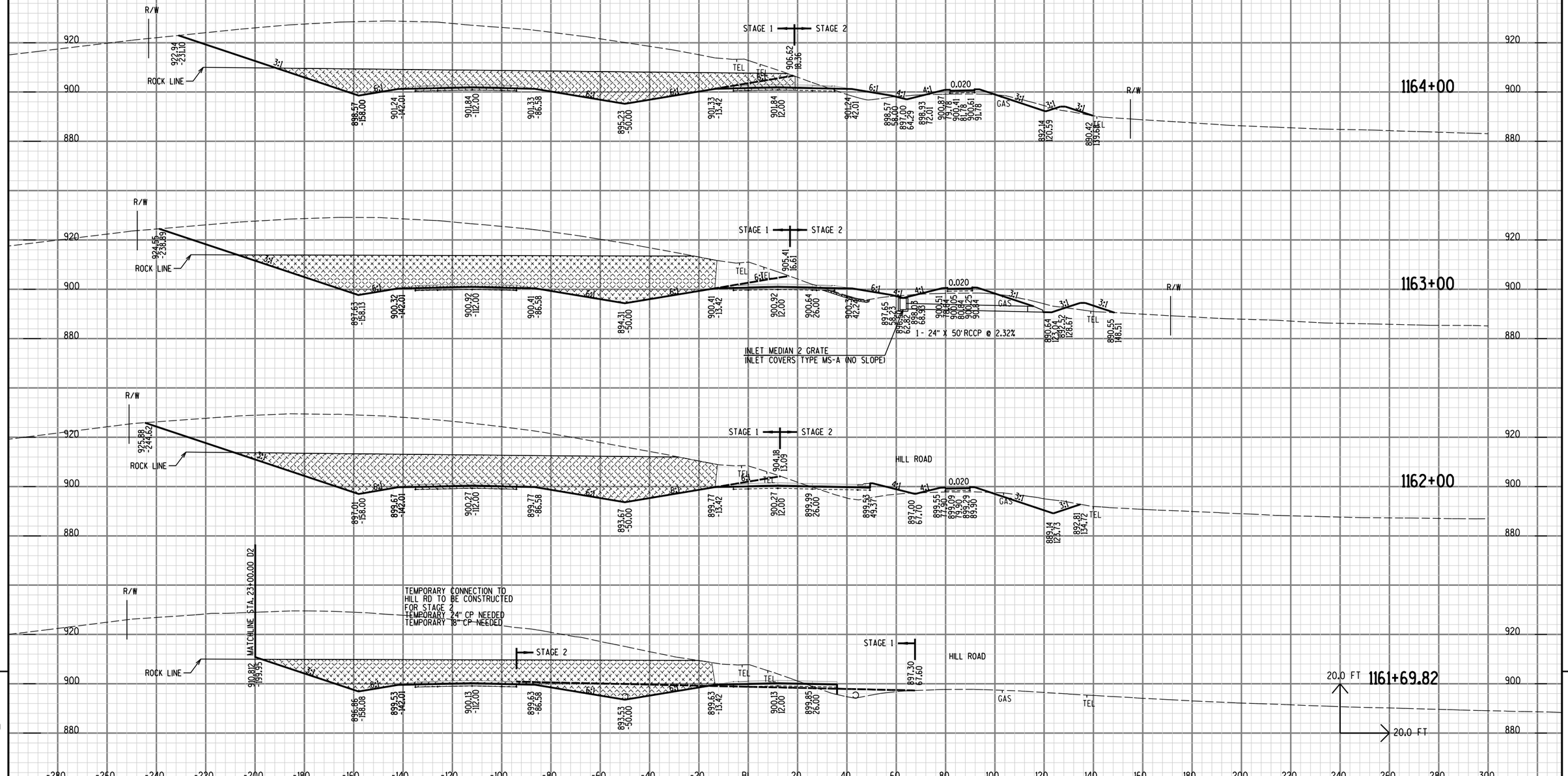
1158+00

MATCHLINE STA. 19+17.48 D2
20.0 FT

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 500	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
- SELECT CRUSHED MATERIAL
- EXCESS TOPSOIL REMOVAL
- ROCK EXCAVATION

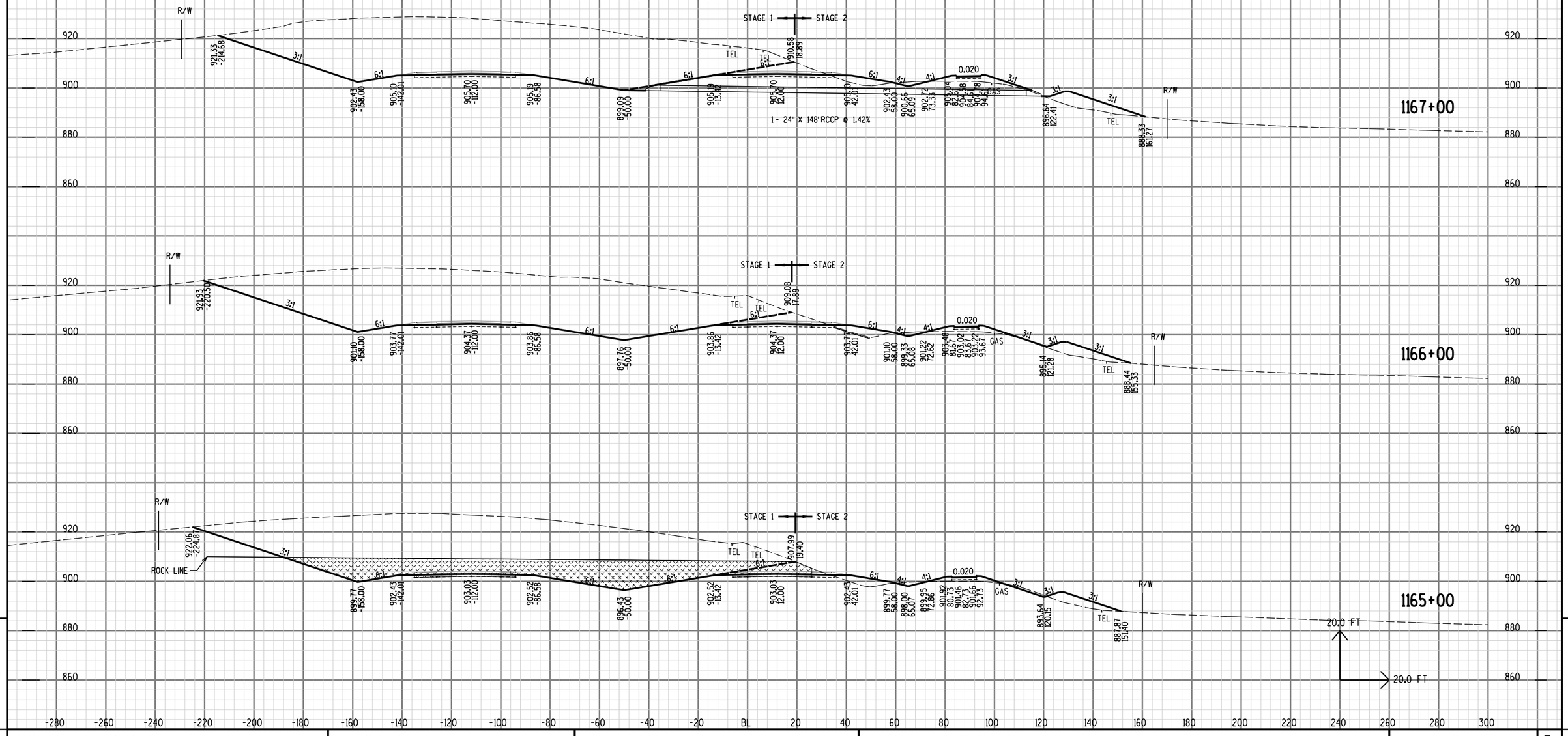


9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 501	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

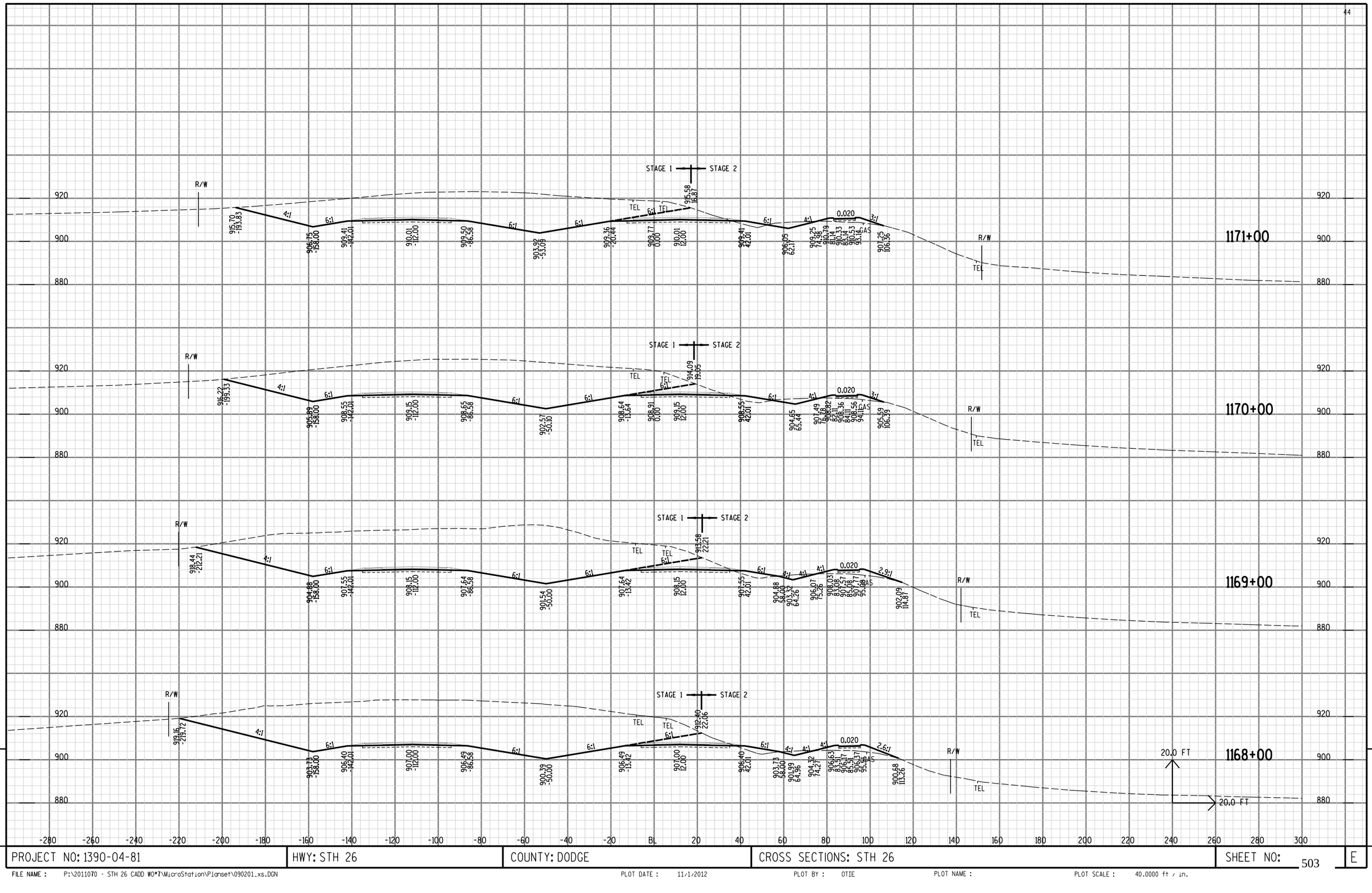
KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL
ROCK EXCAVATION



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 502	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



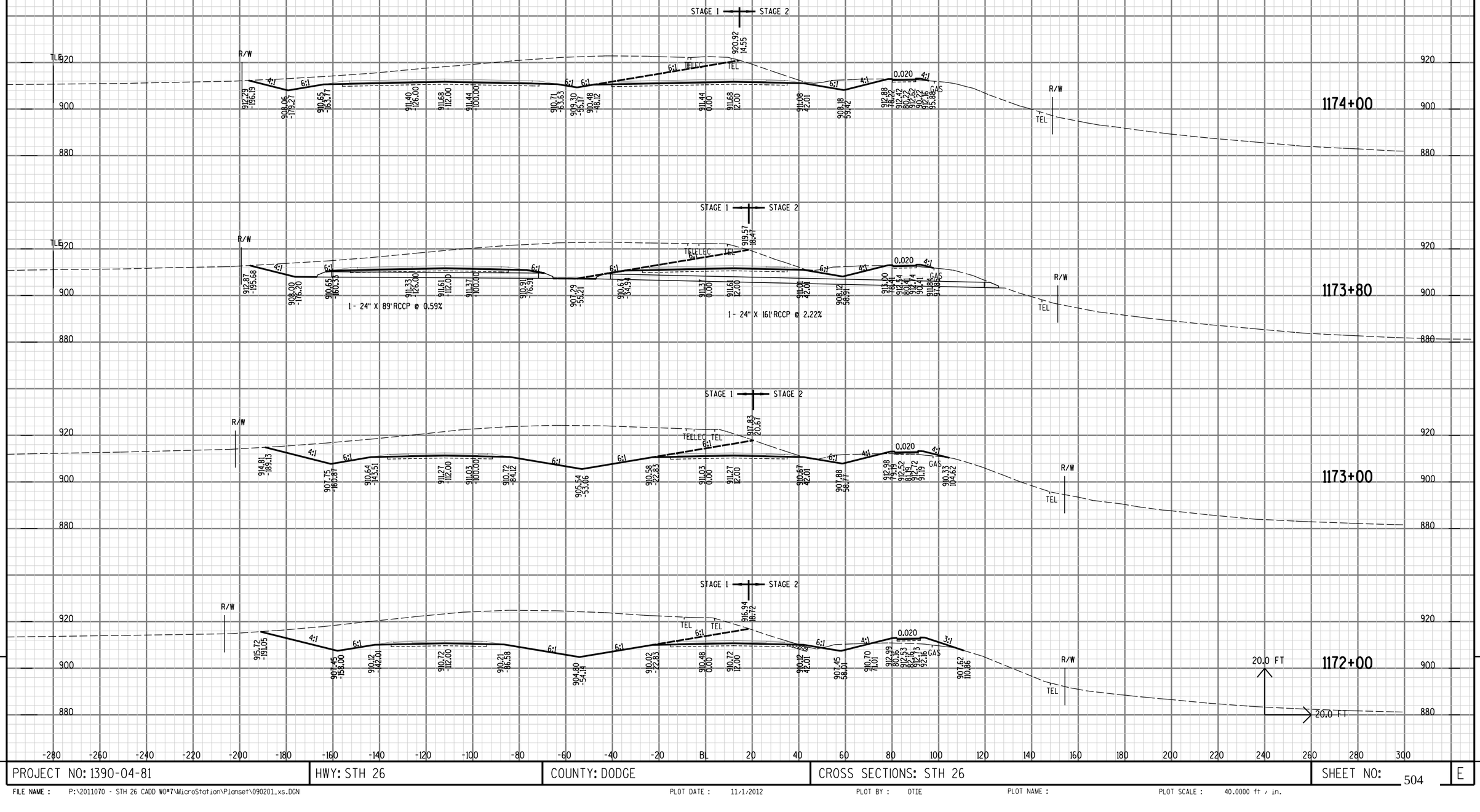
9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 503	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

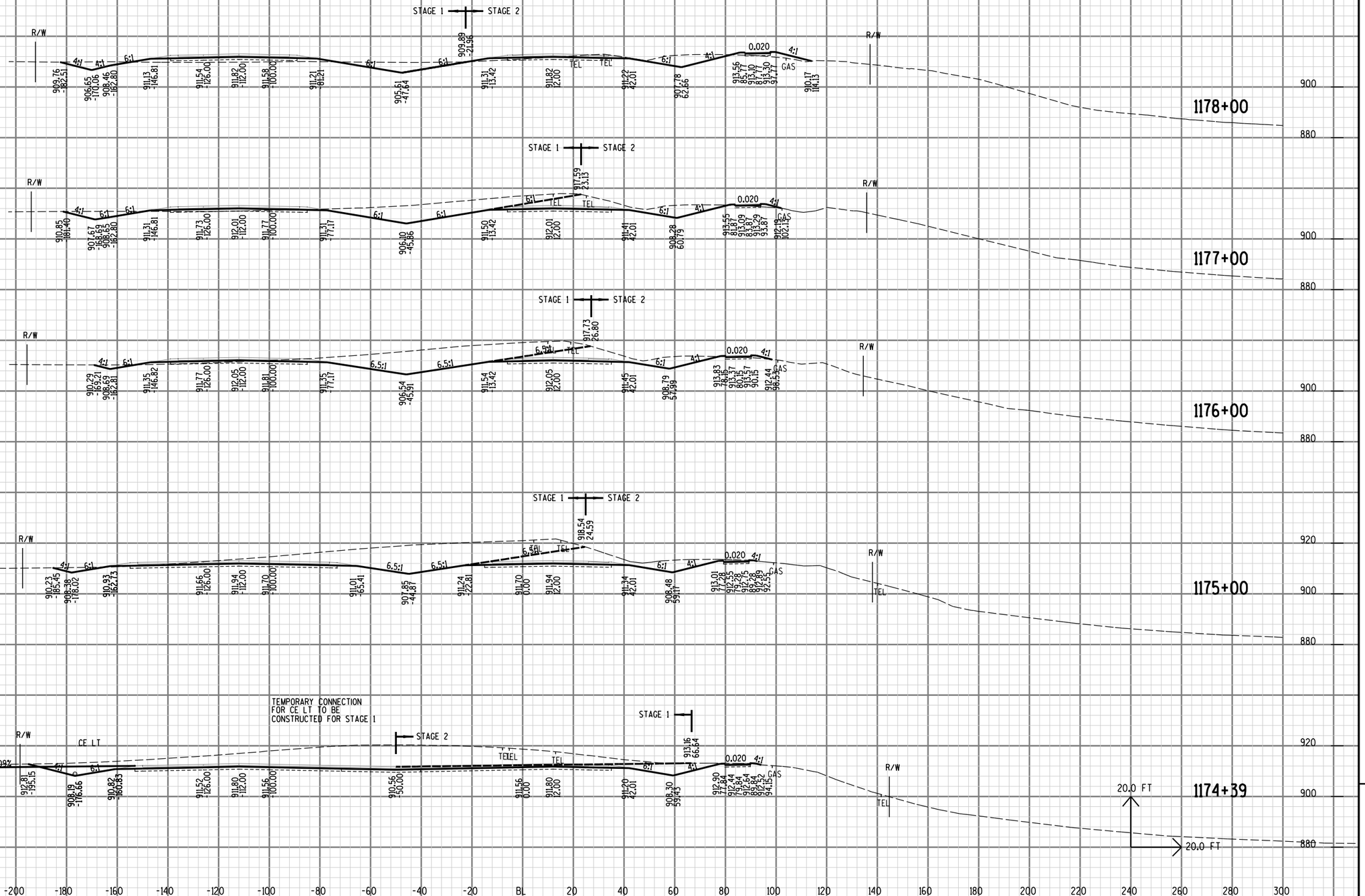
KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 504	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



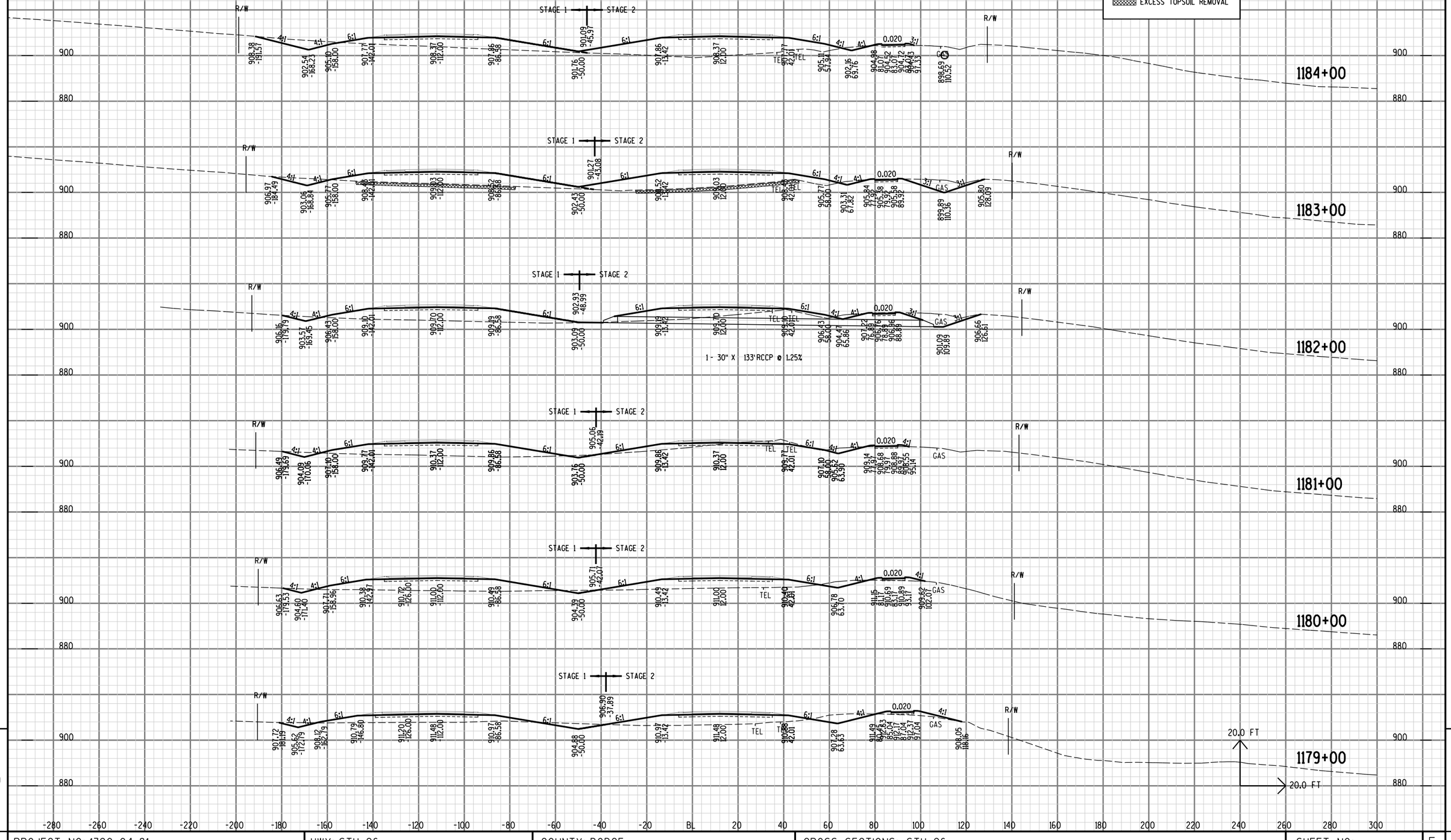
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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 505	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

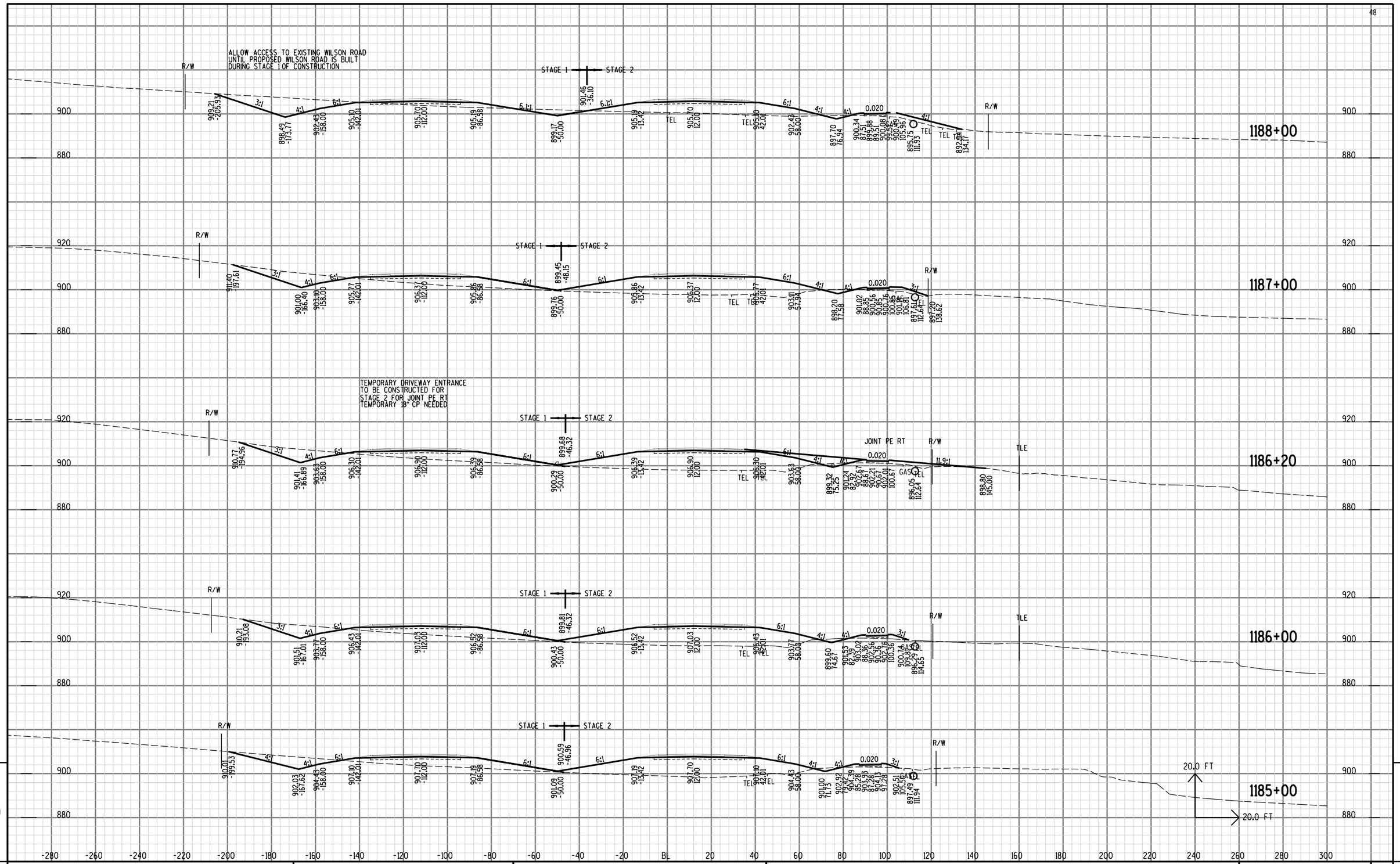
KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 506	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

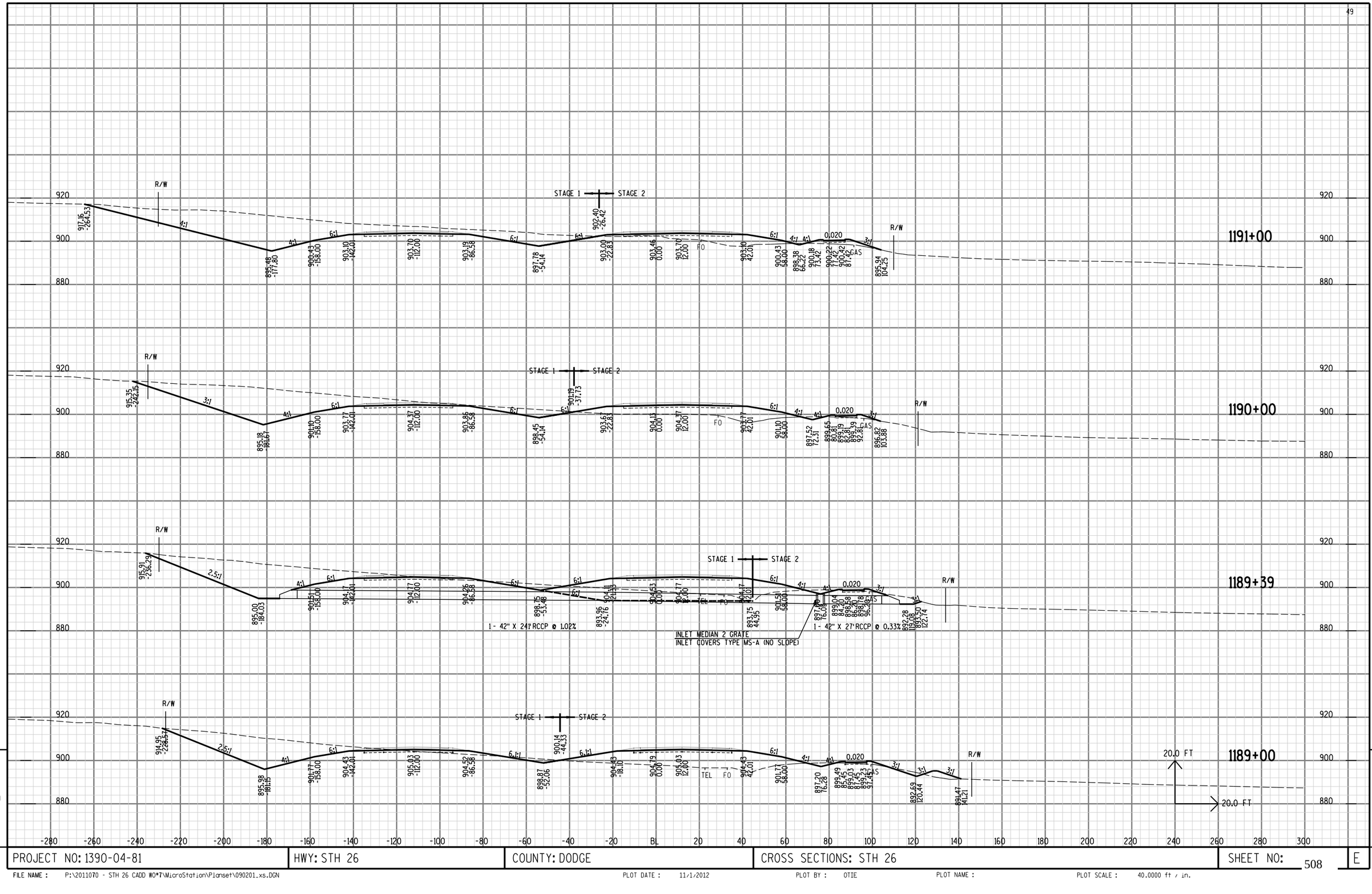


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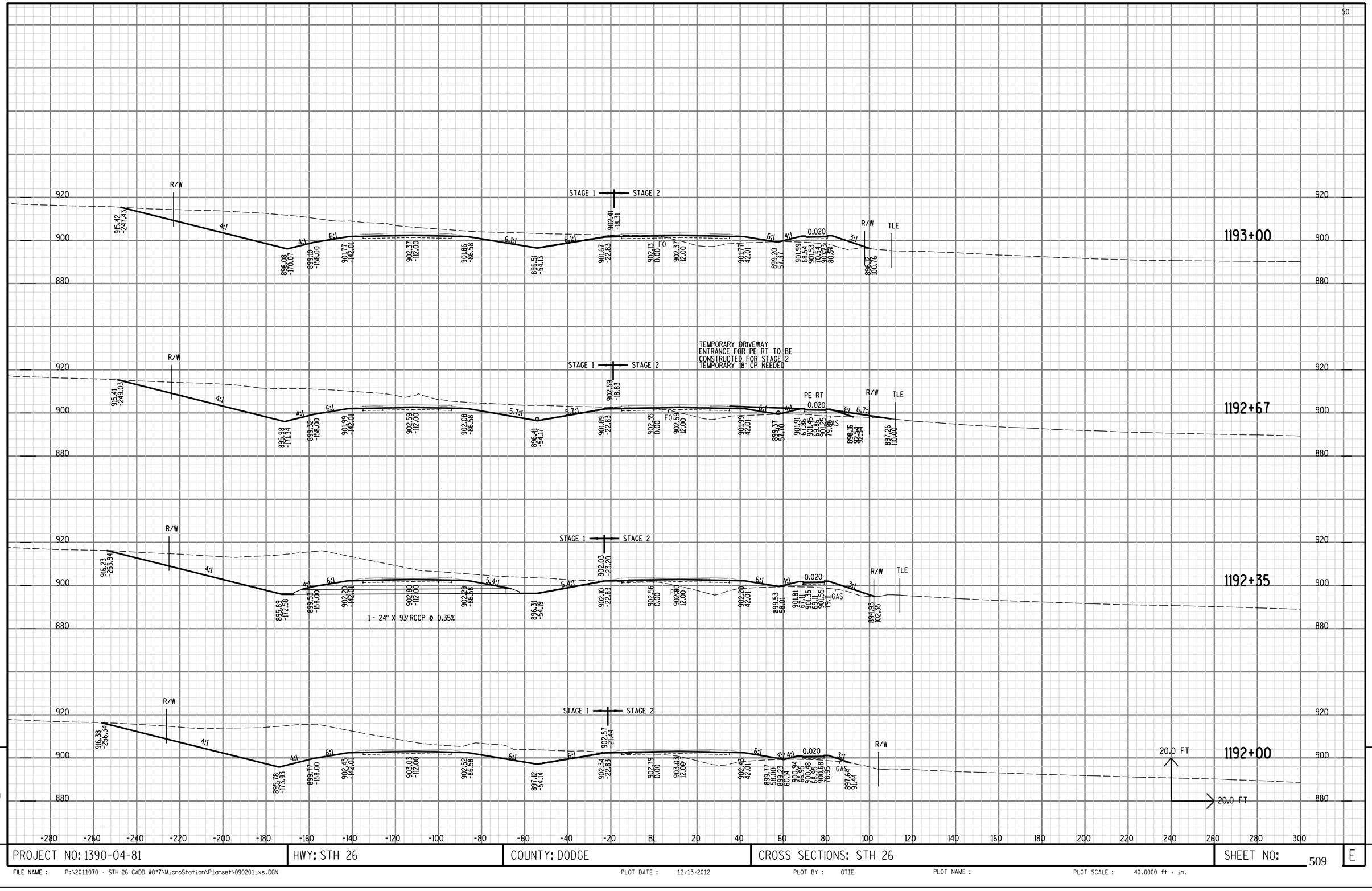
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 507	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 508	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



1 - 24" X 93'RCCP @ 0.35%

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 509	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1196+56

R/W
STAGE 1 — STAGE 2
2.5:1
6:1
8.7:1
8.7:1
6:1
4:1
0.020
3:1
TLE
GAS
916.99 -191.52
898.64 -161.88
901.14 -146.83
901.56 -126.00
901.84 -112.00
901.60 -100.00
901.74 -77.17
897.58 -46.11
901.16 -14.93
901.33 -13.42
901.84 12.00
901.24 42.01
898.67 57.44
901.07 67.07
900.61 69.07
900.81 79.01
897.27 93.08

1196+00

MATCHLINE STA. 23+20.00 WI
STAGE 1 — STAGE 2
4:1
6:1
6.9:1
6.9:1
6:1
4:1
0.020
3:1
R/W
TLE
FO
GAS
904.93 -188.91
898.35 -162.61
900.98 -146.83
901.40 -126.00
901.68 -112.00
901.44 -100.00
900.81 -68.67
897.41 -45.15
902.10 -12.73
901.04 -20.08
901.44 0.00
901.68 12.00
901.08 42.01
898.56 57.41
901.02 67.55
900.56 69.55
900.76 79.55
898.23 90.50

1195+29.14

TEMPORARY CONNECTION FOR WILSON ROAD TO BE CONSTRUCTED FOR STAGE 1
WILSON ROAD
MEDIAN CROSSOVER
STAGE 2
STAGE 1
R/W
6:1
4:1
0.020
3:1
PLE
GAS
901.32 -126.00
901.60 -112.00
901.36 -100.00
900.86 -50.00
901.36 0.00
901.60 12.00
899.63 27.95
901.00 42.01
898.29 58.30
900.95 69.95
900.74 69.74
900.94 70.94
900.68 80.34
899.01 89.34

1195+00

TEMPORARY CONNECTION FOR WILSON ROAD TO BE CONSTRUCTED FOR STAGE 1
WILSON ROAD
MEDIAN CROSSOVER
STAGE 2
STAGE 1
R/W
6:1
3:1
0.020
2.6%
PLE
FO
GAS
901.34 -126.00
901.62 -112.00
901.38 -100.00
900.63 -50.00
901.38 0.00
901.62 12.00
899.54 30.34
901.02 42.01
898.20 58.90
901.67 63.30
901.67 71.10
901.41 81.30
898.00 94.30
897.16 127.00
1 - 38"X24" X 20'RCHECP @ 0.56%

1194+45

MATCHLINE STA. 23+20.00 WI
STAGE 1 — STAGE 2
6:1
6.2:1
6.2:1
6:1
4:1
0.020
10.0:1
R/W
PE RT
PLE
FO
897.22 -172.16
900.95 -149.81
901.43 -126.00
901.71 -112.00
901.47 -100.00
901.07 -80.05
896.94 -54.31
900.87 -29.80
903.24 -15.00
901.47 0.00
901.71 12.00
901.11 42.01
898.48 57.19
901.84 63.55
900.56 70.56
900.78 71.66
898.68 88.38
898.65 89.44
898.44 110.00

1194+00

MATCHLINE STA. 23+00.00 WI
STAGE 1 — STAGE 2
4:1
6:1
7.2:1
7.2:1
6:1
4:1
0.020
3:1
R/W
TLE
FO
20.0 FT
20.0 FT
900.52 -187.73
896.38 -171.18
901.24 -142.01
901.84 -112.00
901.34 -86.58
896.81 -54.83
901.15 -22.83
902.75 -11.33
901.60 0.00
901.84 12.00
901.24 42.01
898.70 57.27
901.79 63.63
901.62 70.63
901.77 71.63
898.00 95.58

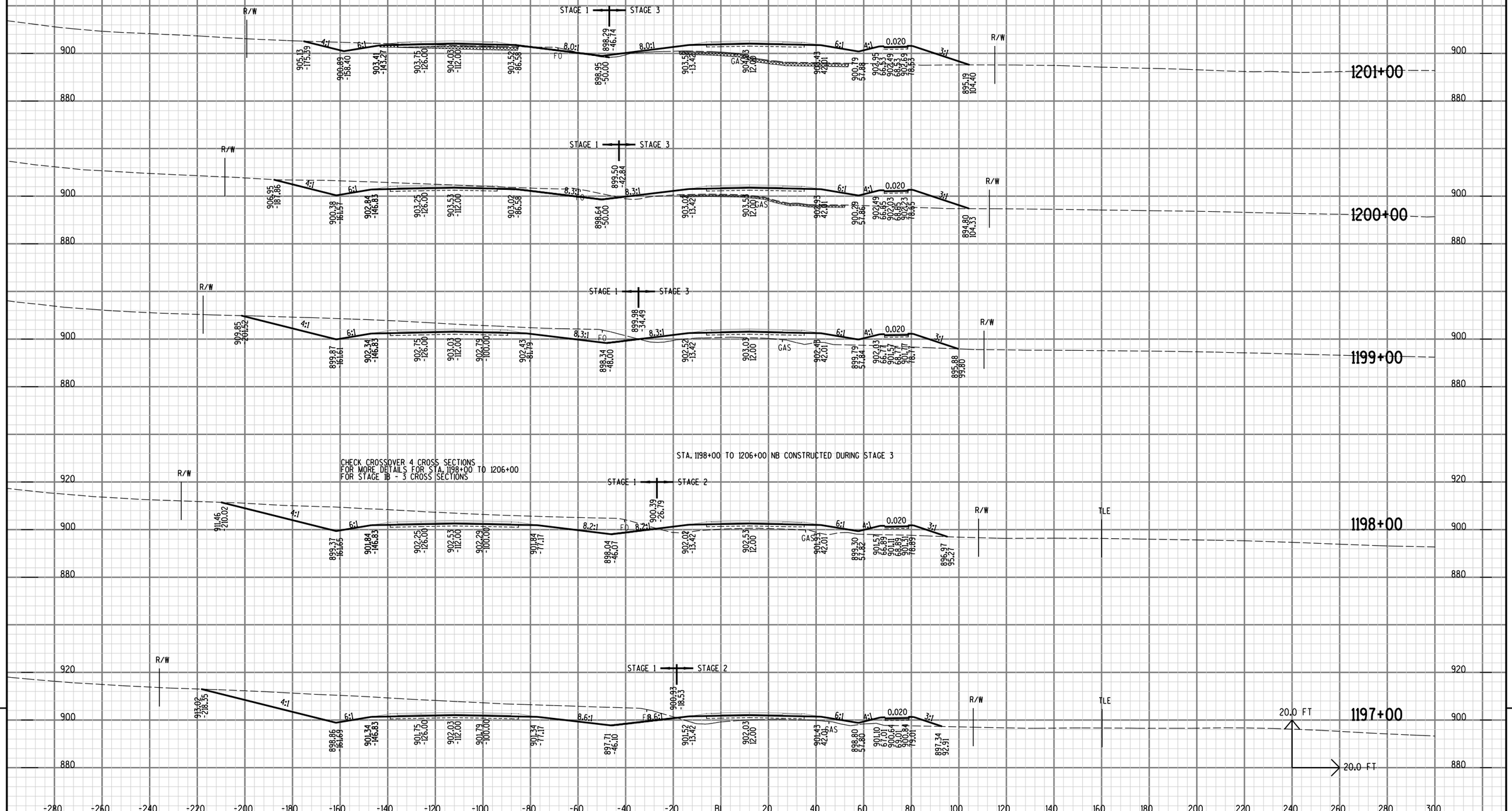
-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 510	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

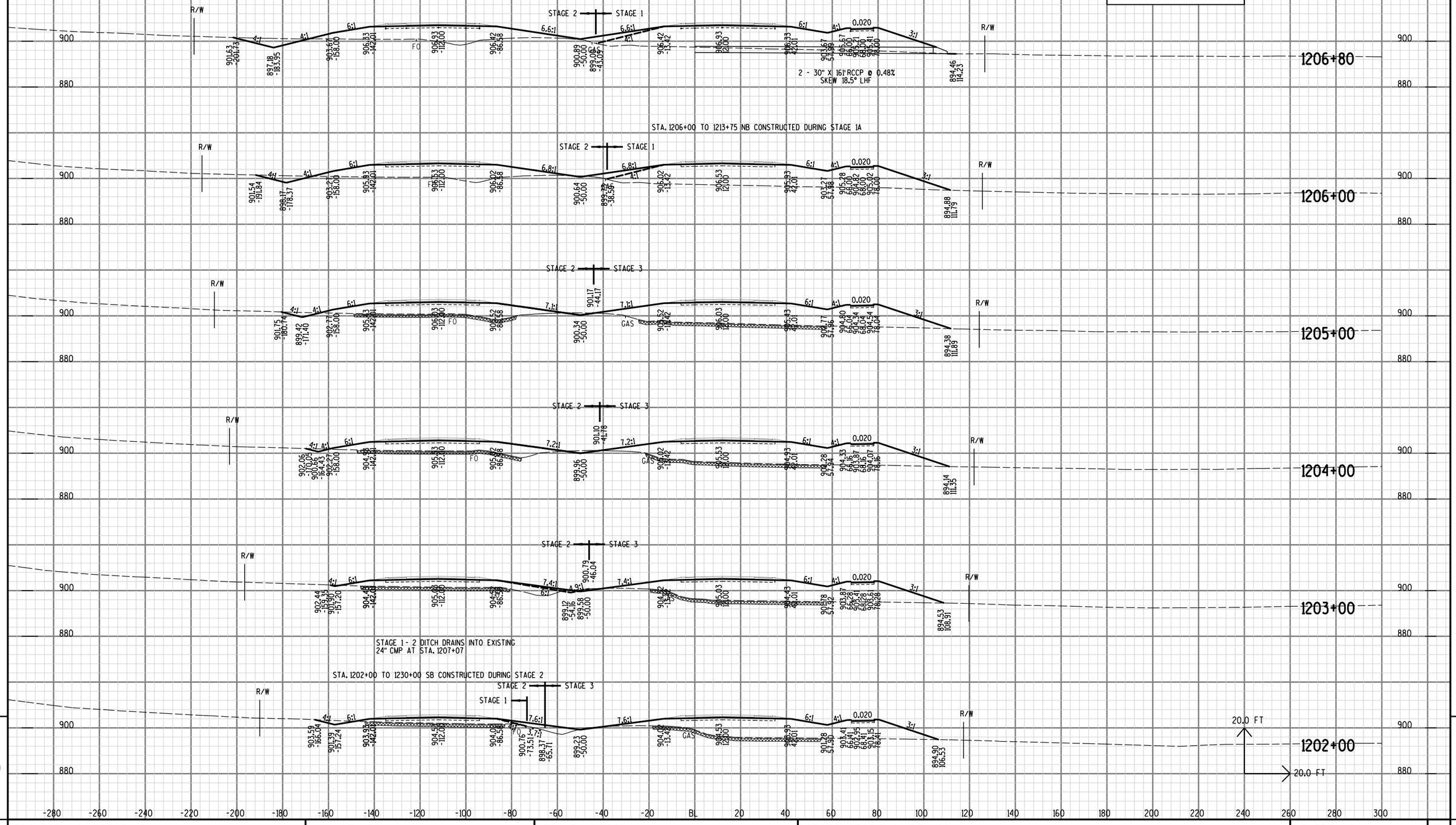


9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 511	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL



9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 512	E

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

1210+00

STAGE 2 — STAGE 1
R/W
6:1 4:1 4:1 6:1 6:1 4:1 0.020 3:1 R/W
899.81 -200.29
897.12 -190.57
905.27 -158.00
904.93 -142.01
FO
909.53 -112.00
909.02 -86.58
GAS
901.93 -50.00
898.18 -52.77
908.02 -30.42
908.53 -12.00
908.25 26.00
907.85 46.07
905.04 62.93
907.08 71.10
906.62 73.10
906.82 83.10
895.09 121.67
900
880

1209+00

STAGE 2 — STAGE 1
R/W
6:1 4:1 4:1 6:1 6.2:1 6.2:1 4:1 0.020 3:1 R/W
899.15 -200.69
896.62 -190.57
904.77 -158.00
904.43 -142.01
FO
909.03 -112.00
909.02 -86.58
GAS
901.62 -50.00
897.72 -52.62
909.52 -30.42
908.03 -12.00
907.75 26.00
907.41 46.04
904.64 59.67
907.62 71.17
907.16 73.17
907.36 83.57
894.42 125.77
900
880

1208+00

STAGE 2 — STAGE 1
R/W
6:1 4:1 4:1 6:1 6.4:1 6.4:1 3.5:1 6:1 4:1 0.020 3:1 R/W
899.20 -202.86
896.12 -190.57
904.87 -158.00
905.93 -142.01
FO
907.53 -112.00
907.02 -86.58
GAS
901.31 -50.00
897.18 -47.88
907.02 -30.42
907.53 -12.00
907.25 26.00
906.93 46.17
904.24 58.30
906.38 66.87
905.92 68.87
905.62 70.87
906.87 78.00
894.88 115.99
900
880

1207+75

STAGE 2 — STAGE 1
R/W
6:1 4:1 4:1 6:1 6.4:1 6.4:1 5.3:1 6:1 4:1 0.020 3:1 R/W
899.55 -204.15
896.00 -190.57
904.81 -158.00
904.41 -142.01
FO
907.41 -112.00
906.90 -86.58
2 - 30" X 134'RCCP @ 0.48%
SKEW 18.5° LHF
901.26 -50.00
897.08 -45.83
906.90 -30.42
907.41 -12.00
906.81 28.01
906.14 58.01
906.17 66.13
905.71 68.13
905.41 70.13
905.91 78.13
894.92 114.47
900
880

TEMPORARY BEAM GUARD
NEEDED DURING STAGE 1
STA. 1207+00 TO 1208+50

1207+31

STAGE 2 — STAGE 1
R/W
6:1 4:1 4:1 6:1 6.5:1 6.5:1 5.3:1 6:1 4:1 0.020 3:1 R/W
900.50 -203.33
896.55 -187.50
903.92 -158.00
906.59 -142.01
FO
907.19 -112.00
906.68 -86.58
2 - INLET MEDIAN 2 GRATE
INLET COVERS TYPE MS-A (NO SLOPE)
901.06 -50.00
901.16 -59.34
895.29 -51.11
2 - 30" X 161'RCCP @ 0.48%
SKEW 18.5° LHF
906.68 -30.42
907.19 -12.00
906.59 28.01
903.92 58.00
905.82 66.00
905.46 68.00
905.16 78.00
894.99 113.41
900
880

1207+00

STAGE 2 — STAGE 1
R/W
6:1 4:1 4:1 6:1 6.6:1 6.6:1 5.3:1 6:1 4:1 0.020 3:1 R/W
901.74 -204.59
896.93 -185.34
903.77 -158.00
906.43 -142.01
FO
907.03 -112.00
906.52 -86.58
900.95 -50.00
898.80 -44.33
906.52 -30.42
907.03 -12.00
906.43 28.01
903.77 58.00
905.77 66.00
905.51 68.00
905.21 70.00
905.91 78.00
894.59 114.13
900
880

20.0 FT
20.0 FT

-280 -260 -240 -220 -200 -180 -160 -140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300

9 9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 513	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

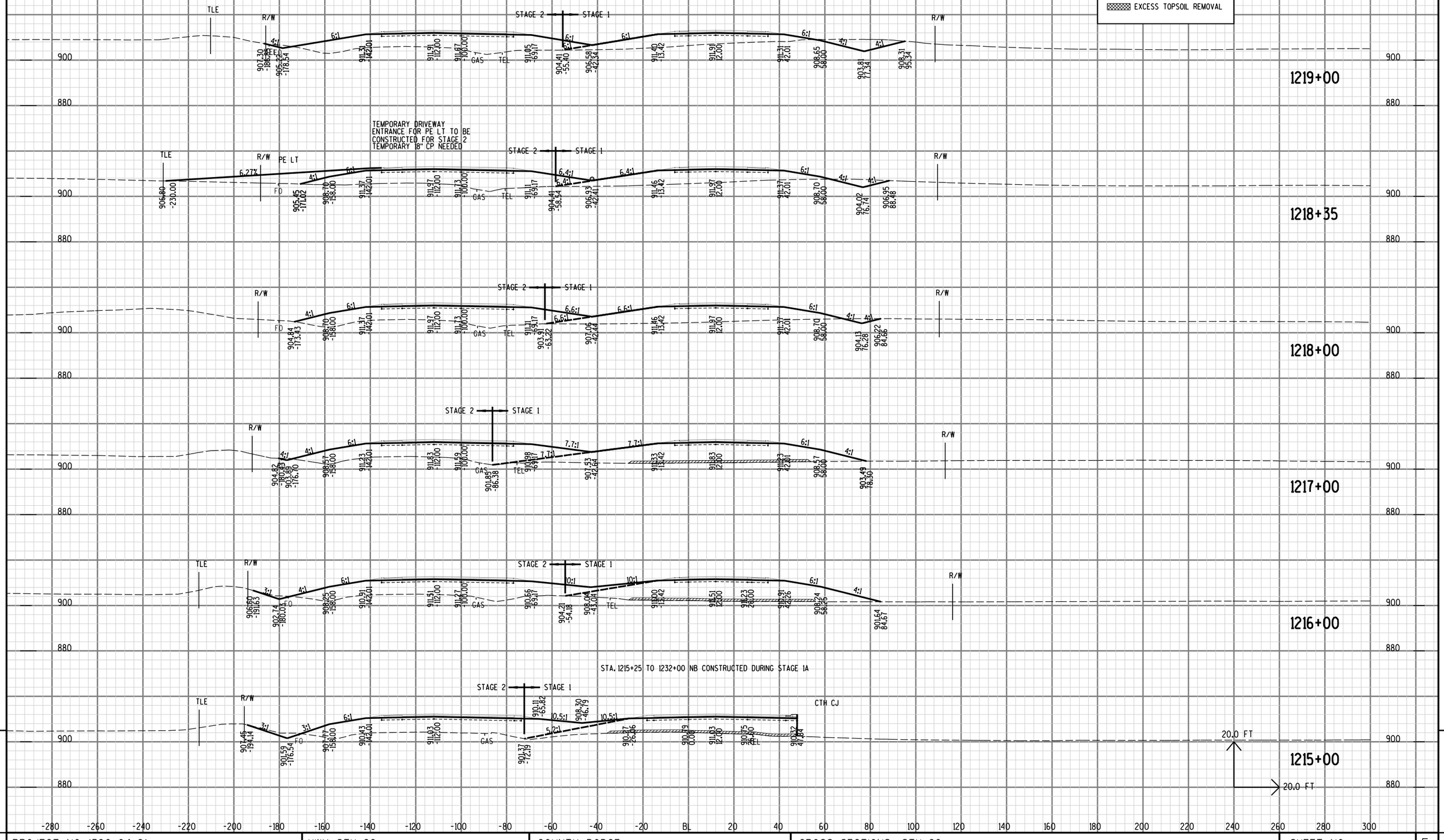
KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

TEMPORARY CONNECTION TO CTH CJ TO BE CONSTRUCTED DURING STAGE 1 TO MAINTAIN ACCESS
TEMPORARY 24" CP NEEDED

STA. 1213+75 TO 1215+25 NB GAPPED DURING STAGE 1A AND BUILT DURING STAGE 1C

1214+53.81
1214+00
1213+00
1212+00
1211+55
1211+00

KEY
SELECT CRUSHED MATERIAL
EXCESS TOPSOIL REMOVAL

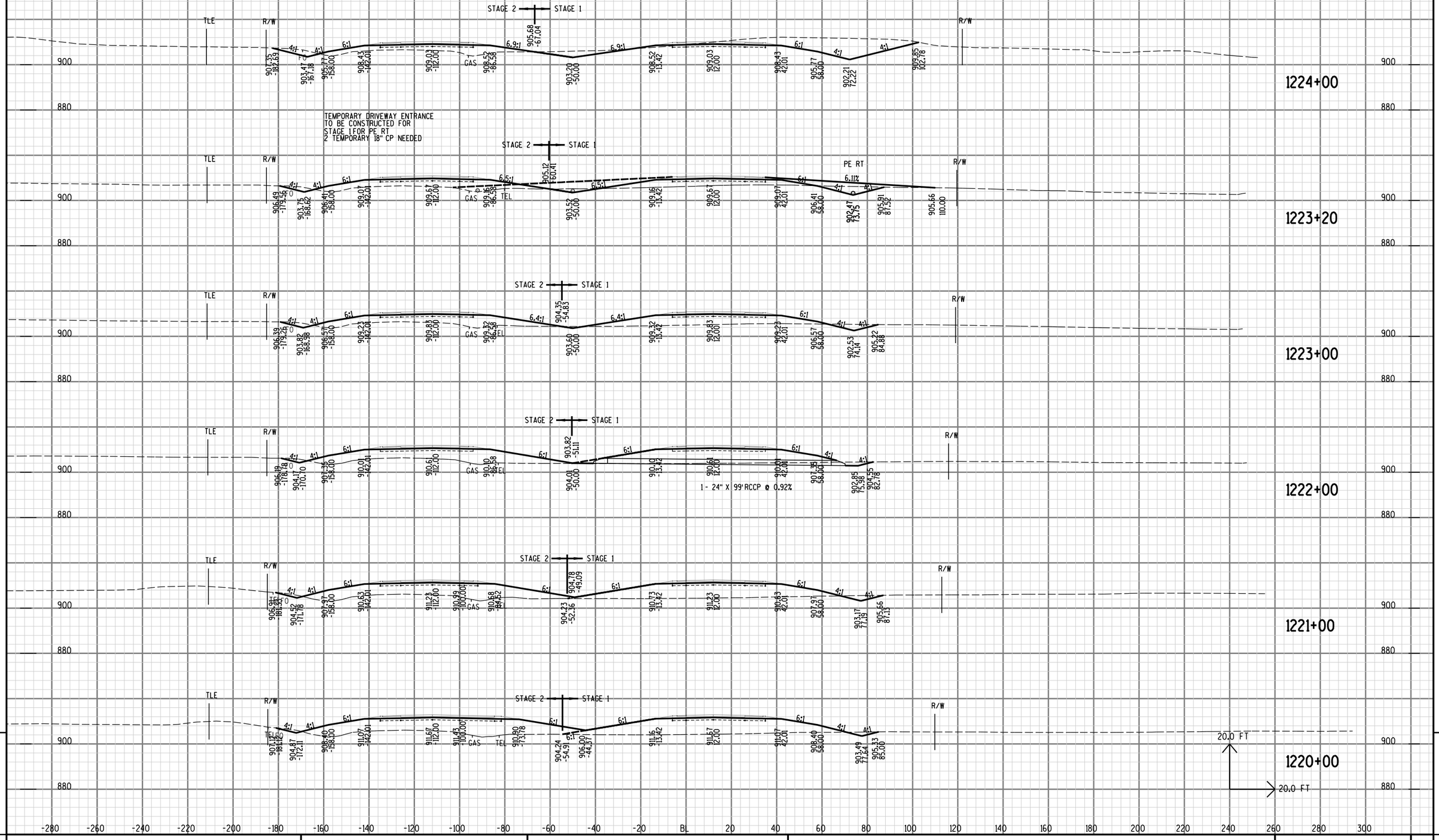


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 515	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

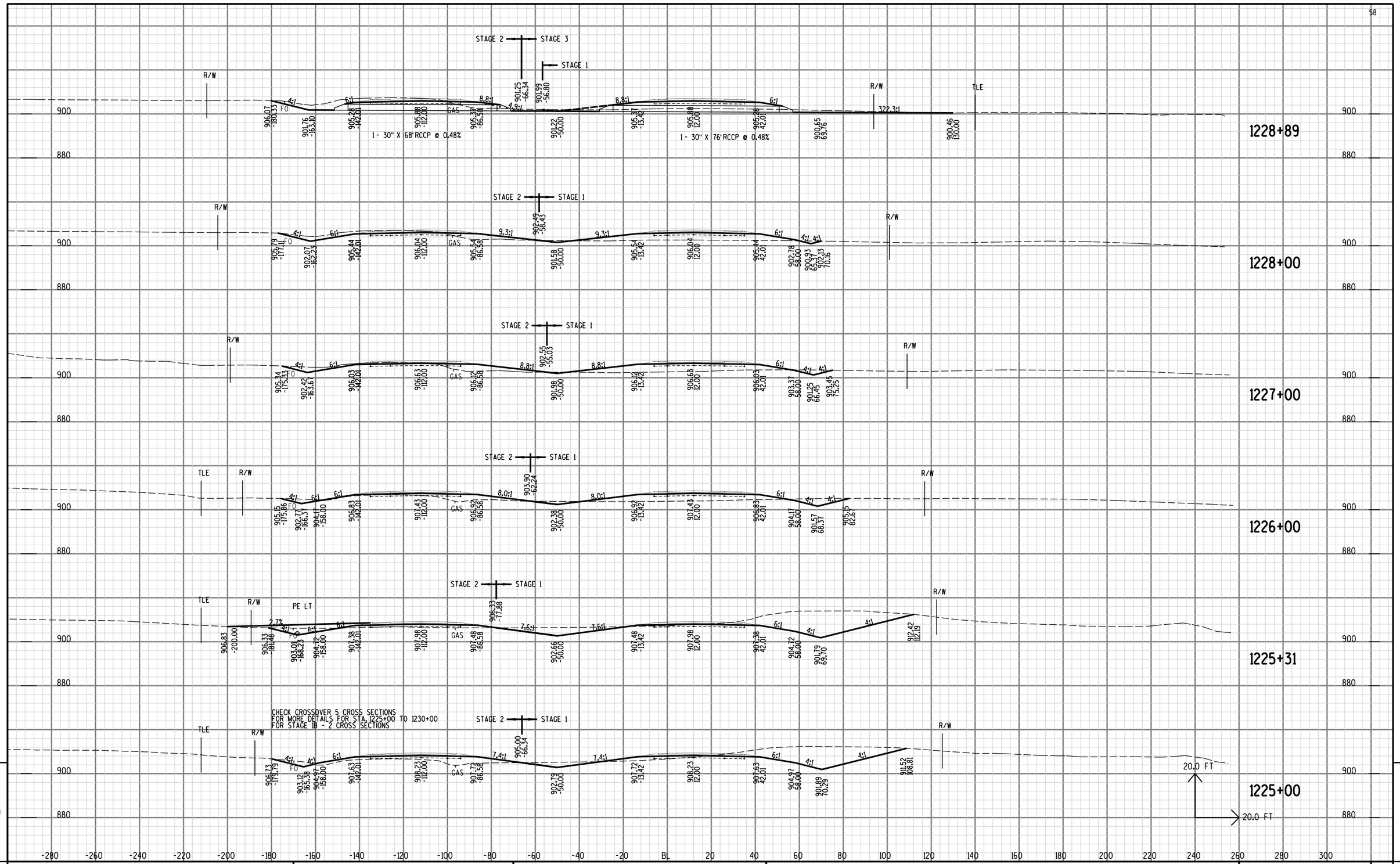


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 516	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

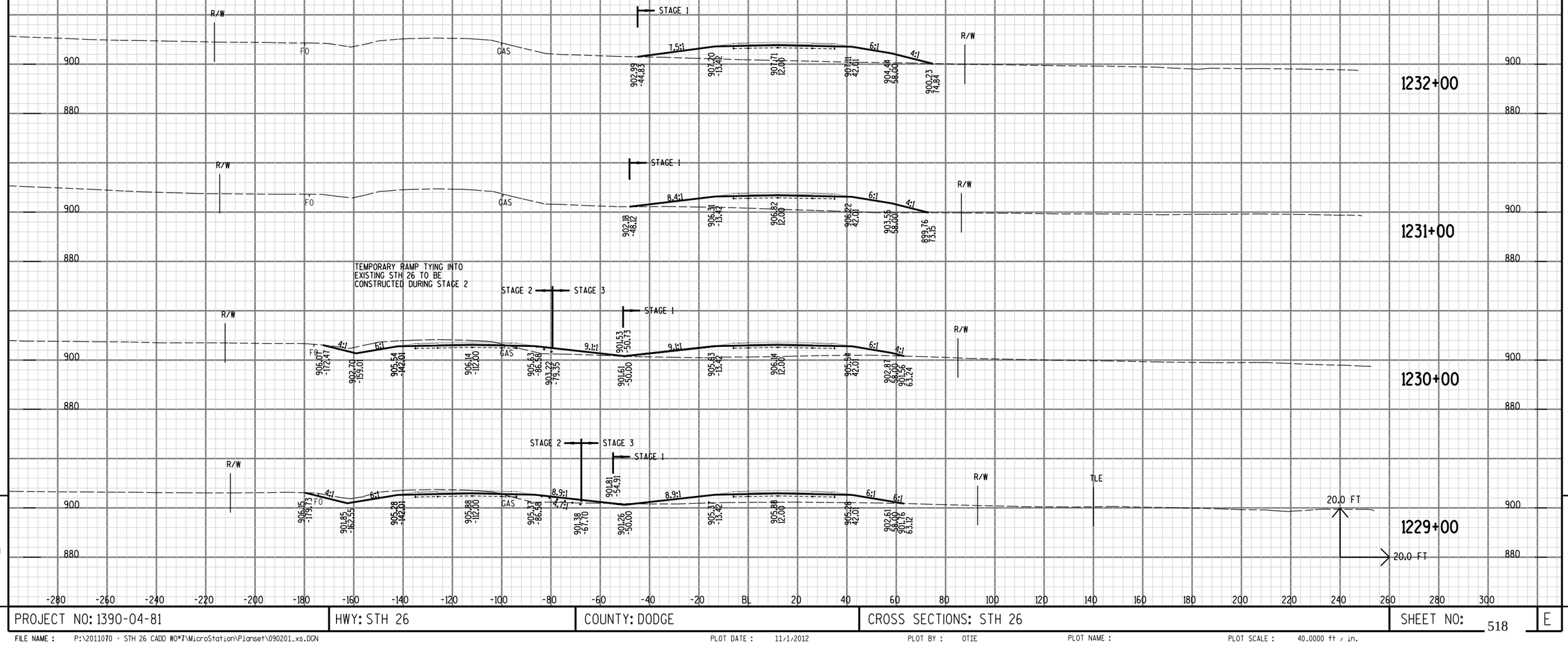


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 517	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.

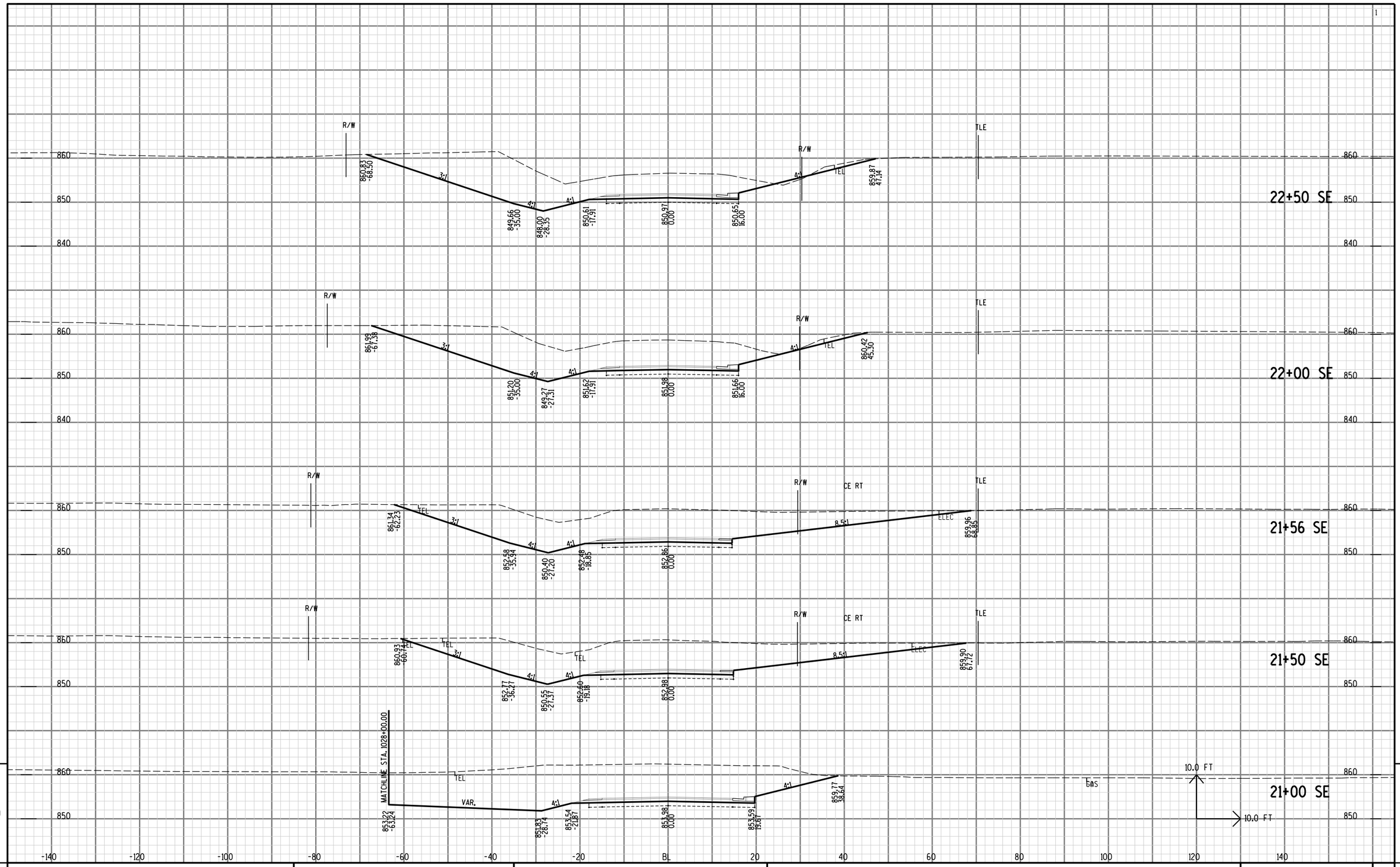


9

9

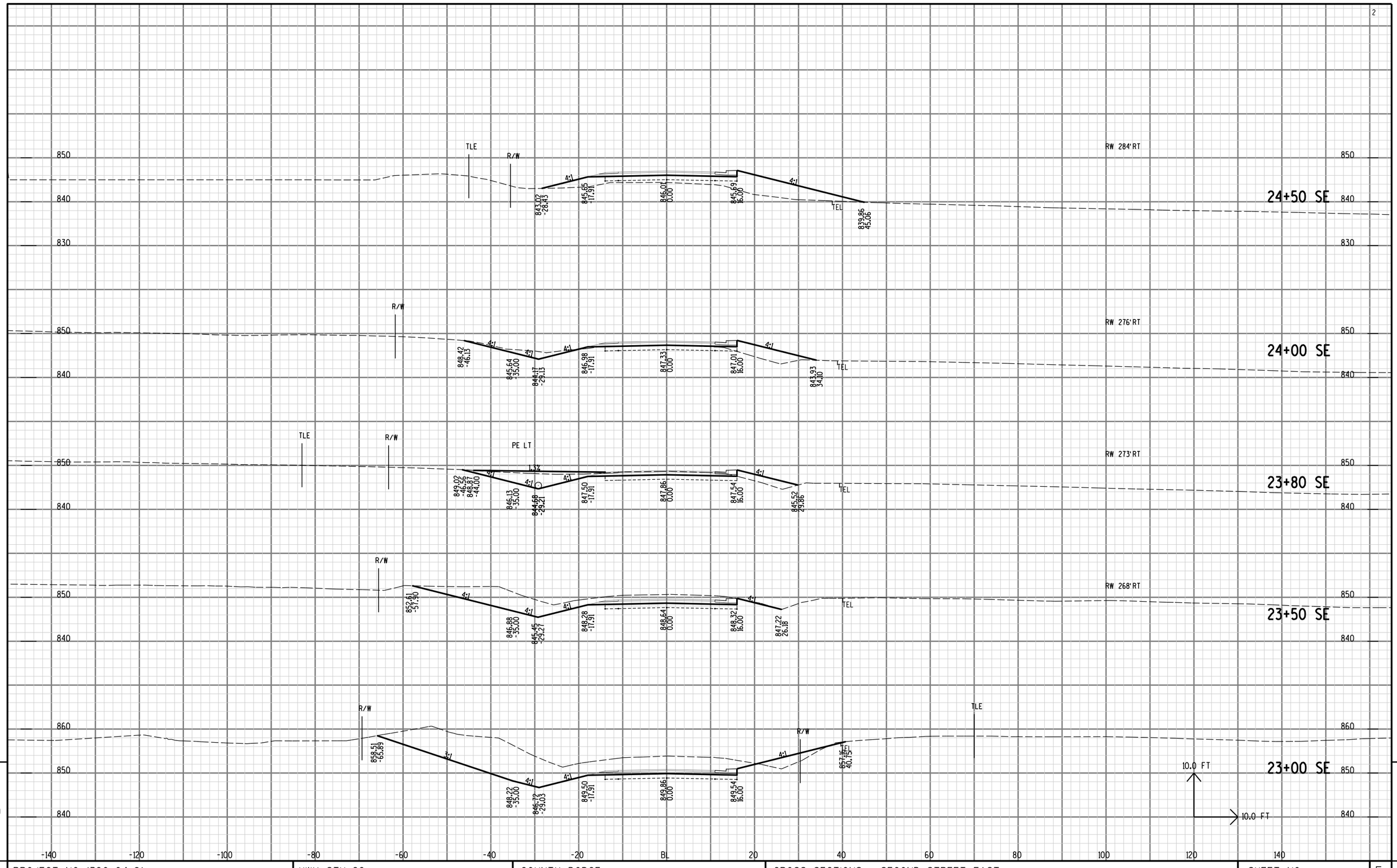
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS: STH 26	SHEET NO: 518	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090201_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 40.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET EAST	SHEET NO: 519	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090202_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

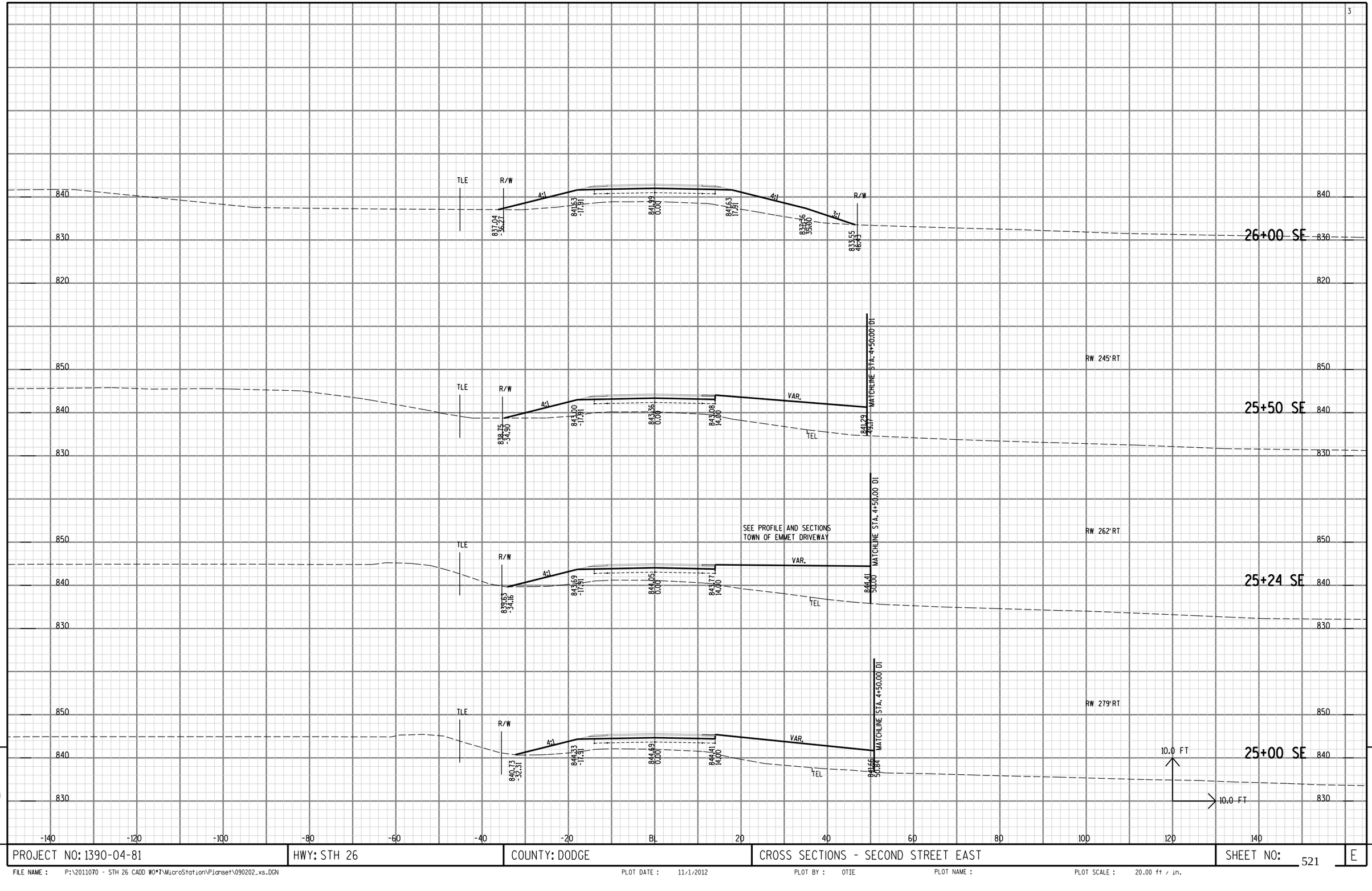


9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET EAST	SHEET NO: 520	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090202_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

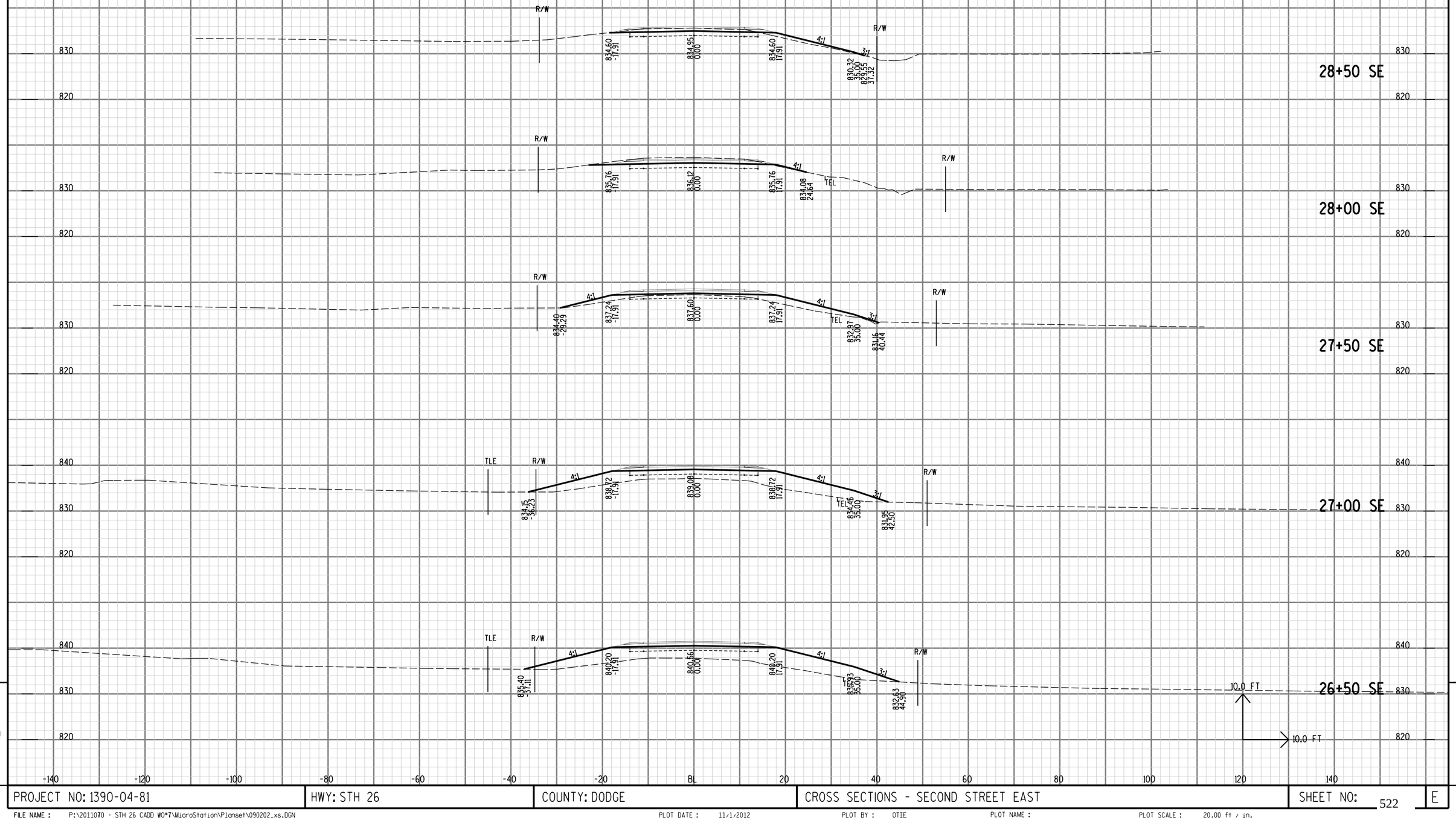
9



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET EAST	SHEET NO: 521	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090202_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

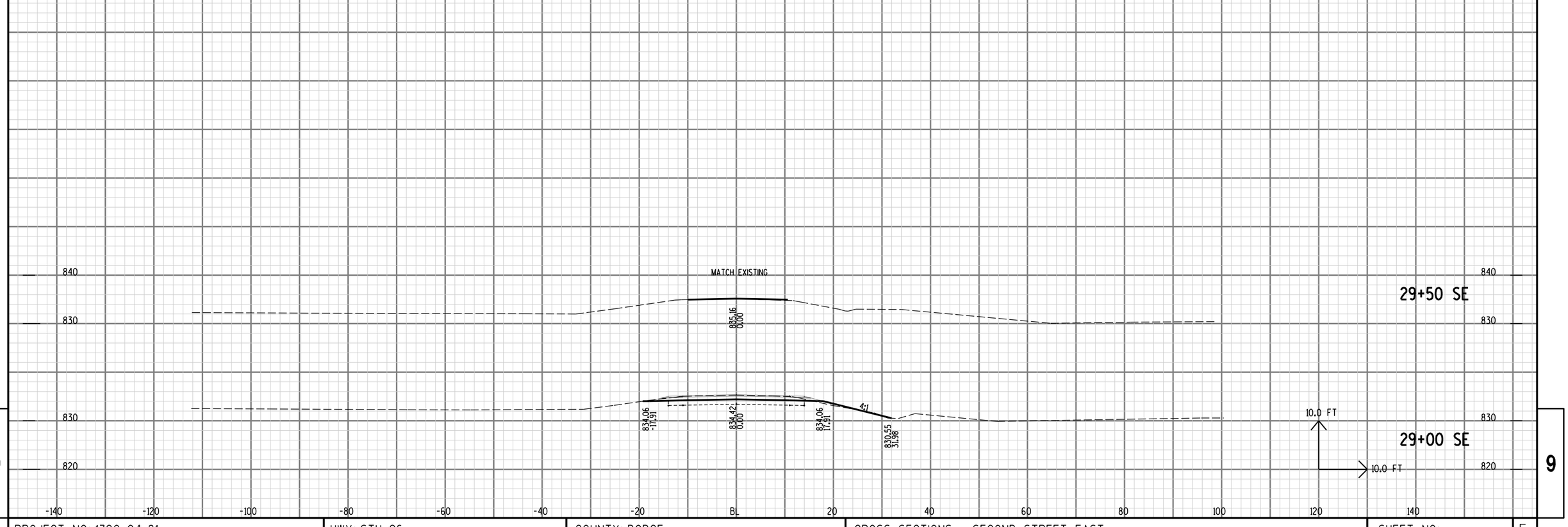


9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET EAST	SHEET NO: 522	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090202_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

9

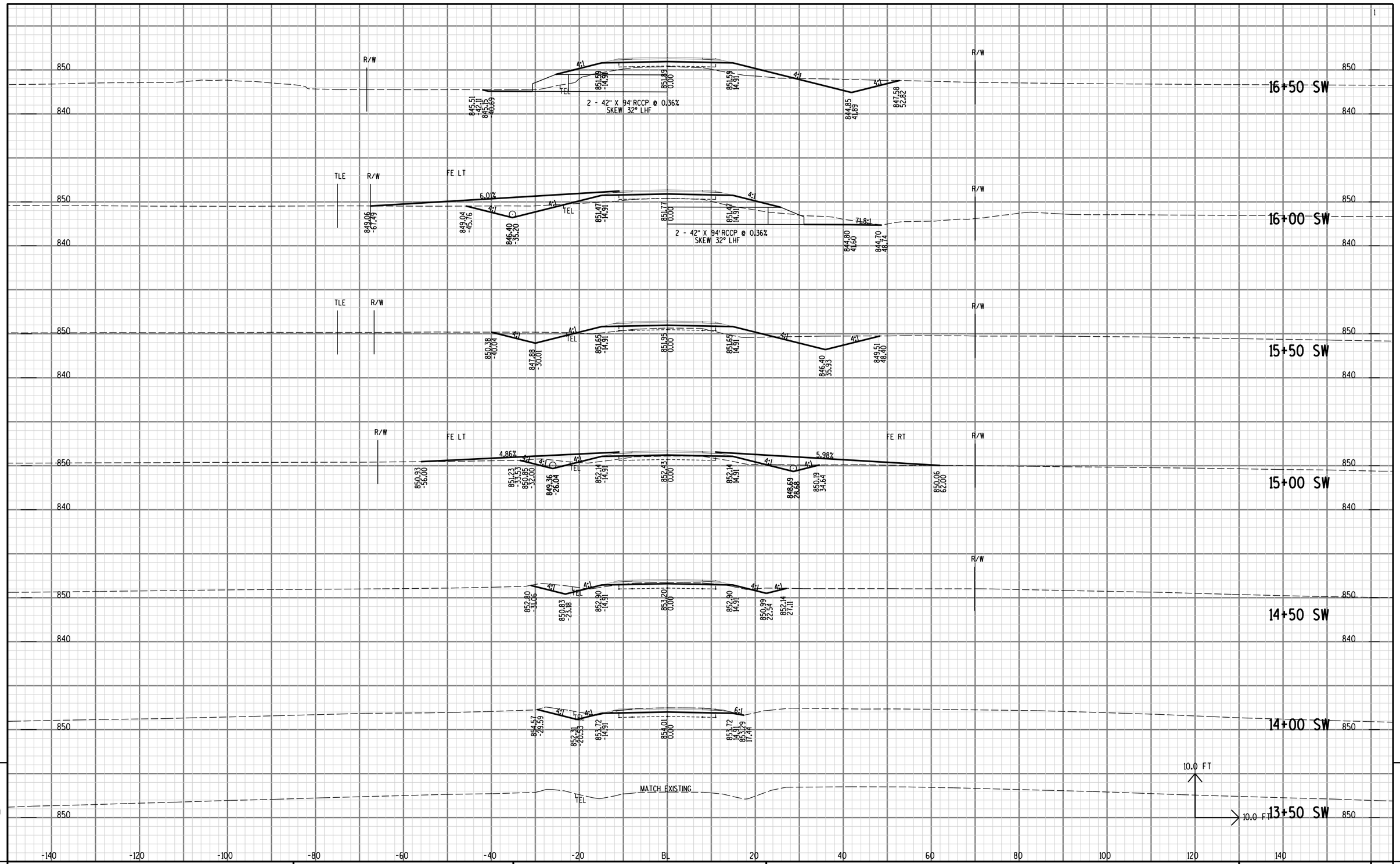


9

9

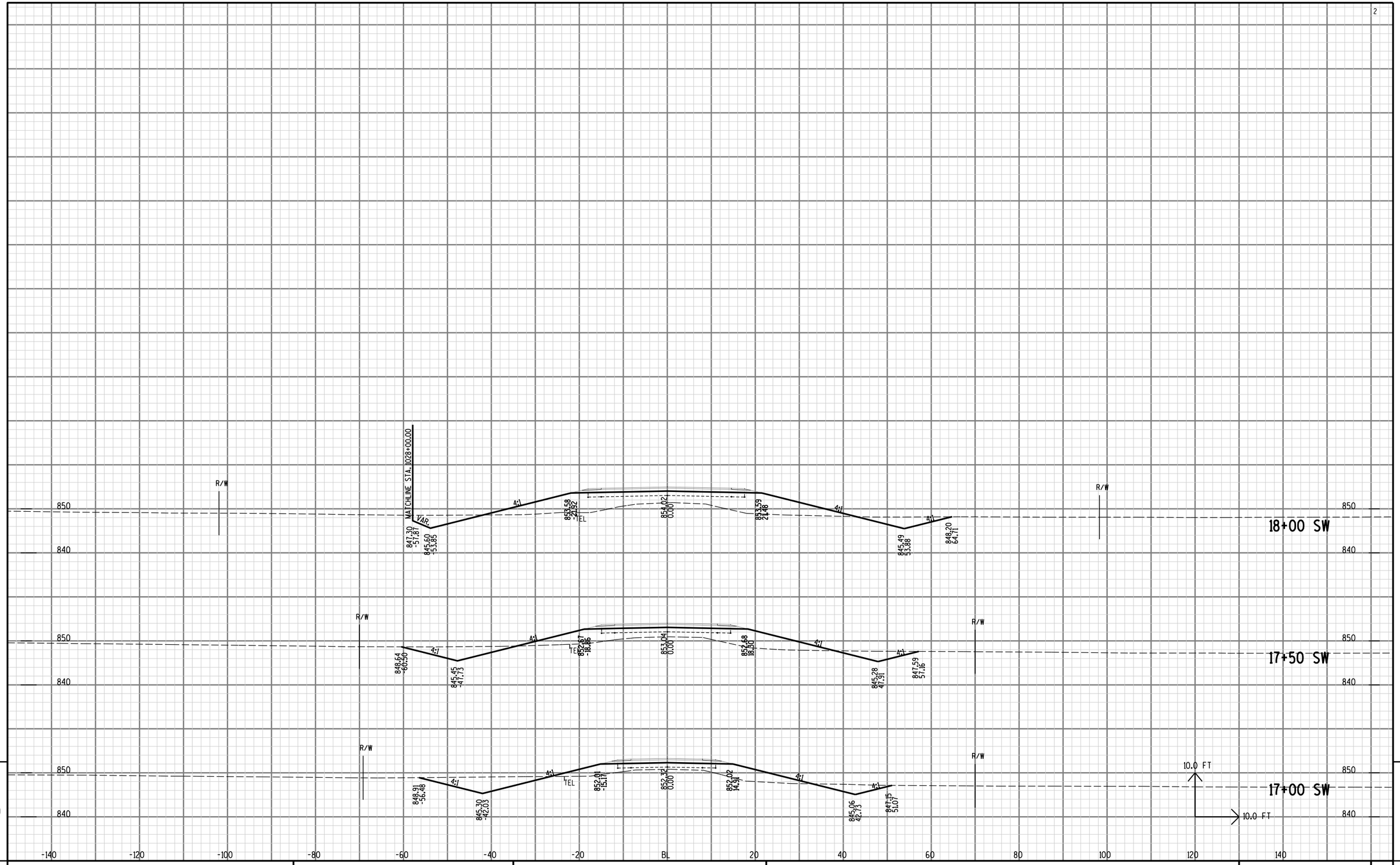
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET EAST	SHEET NO: 523	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090202_xs.DGN PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET WEST	SHEET NO: 524 E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090203_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

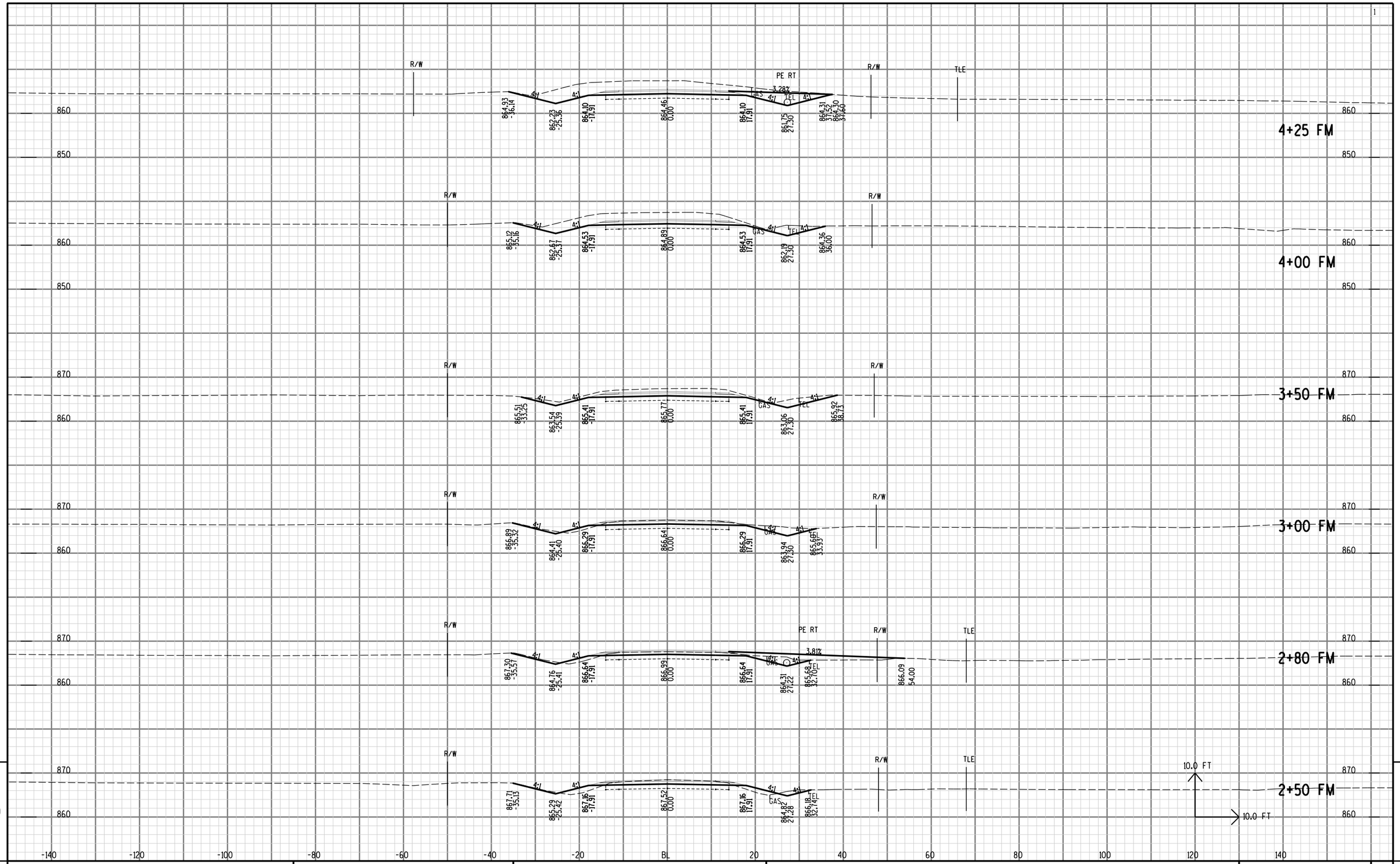


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SECOND STREET WEST	SHEET NO: 525	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090203_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - FIVE MILE ROAD	SHEET NO: 526	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090204_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

SAWMILL ROAD
SEE PROFILE AND SECTIONS

6+00 FM

862.52 0.00 | 862.16 17.91 GAS | 859.41 28.32 | 861.54 37.43 TEL

SAWMILL ROAD
SEE PROFILE AND SECTIONS

5+79.76 FM

862.52 0.00 | 862.16 17.91 GAS | 859.47 28.83 | 861.25 35.80 TEL

5+50 FM

863.24 -56.57 | 860.23 -44.52 | 862.02 -31.42 | 862.65 0.00 | 862.29 17.91 GAS | 859.56 28.83 | 861.32 35.85 TEL

R/W

5+00 FM

863.49 -39.97 | 860.93 -29.71 | 862.72 -22.53 | 863.17 0.00 | 862.81 17.91 GAS | 860.44 27.43 | 862.37 35.15 TEL

R/W

4+50 FM

R/W | TLE

863.69 -32.91 | 861.80 -25.35 | 863.66 -17.91 | 864.02 0.00 | 863.66 17.91 GAS | 861.31 27.31 | 863.18 34.79 TEL

10.0 FT

10.0 FT

870 860 850

-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - FIVE MILE ROAD	SHEET NO: 527	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090204_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

8+00 FM

859.90 -46.35 | 4:1 | 864.99 -20.08 | 865.39 0.00 | 864.98 20.50 | 4:1 | 858.15 47.82 | 4:1 | 860.84 50.57

GAS TEL FO

7+50 FM

STA. 7+50 TO 8+00 CONSTRUCTED DURING STAGE 1
STA. 2+50 TO 7+50 CONSTRUCTED DURING STAGE 2

859.94 -38.61 | 4:1 | 863.94 -22.62 | 864.39 0.00 | 864.03 17.91 | 4:1 | 858.63 39.44 | 856.96 40.87

TEL TEL FO GAS

7+00 FM

FO

859.50 -74.40 | 859.50 -37.19 | 4:1 | 862.95 -23.57 | 863.42 0.00 | 863.06 17.91 | 4:1 | 859.10 33.77 | 863.05 49.58

1- 24" X 48'RCCP @ 0.72%

6+50 FM

MATCHLINE STA. 10+50.00 FF

859.50 -50.36 | 859.50 -33.40 | 4:1 | 862.33 -22.14 | 862.77 0.00 | 862.41 17.91 | 4:1 | 859.25 30.56 | 860.21 34.39

GAS TEL

10.0 FT

10.0 FT

860 850

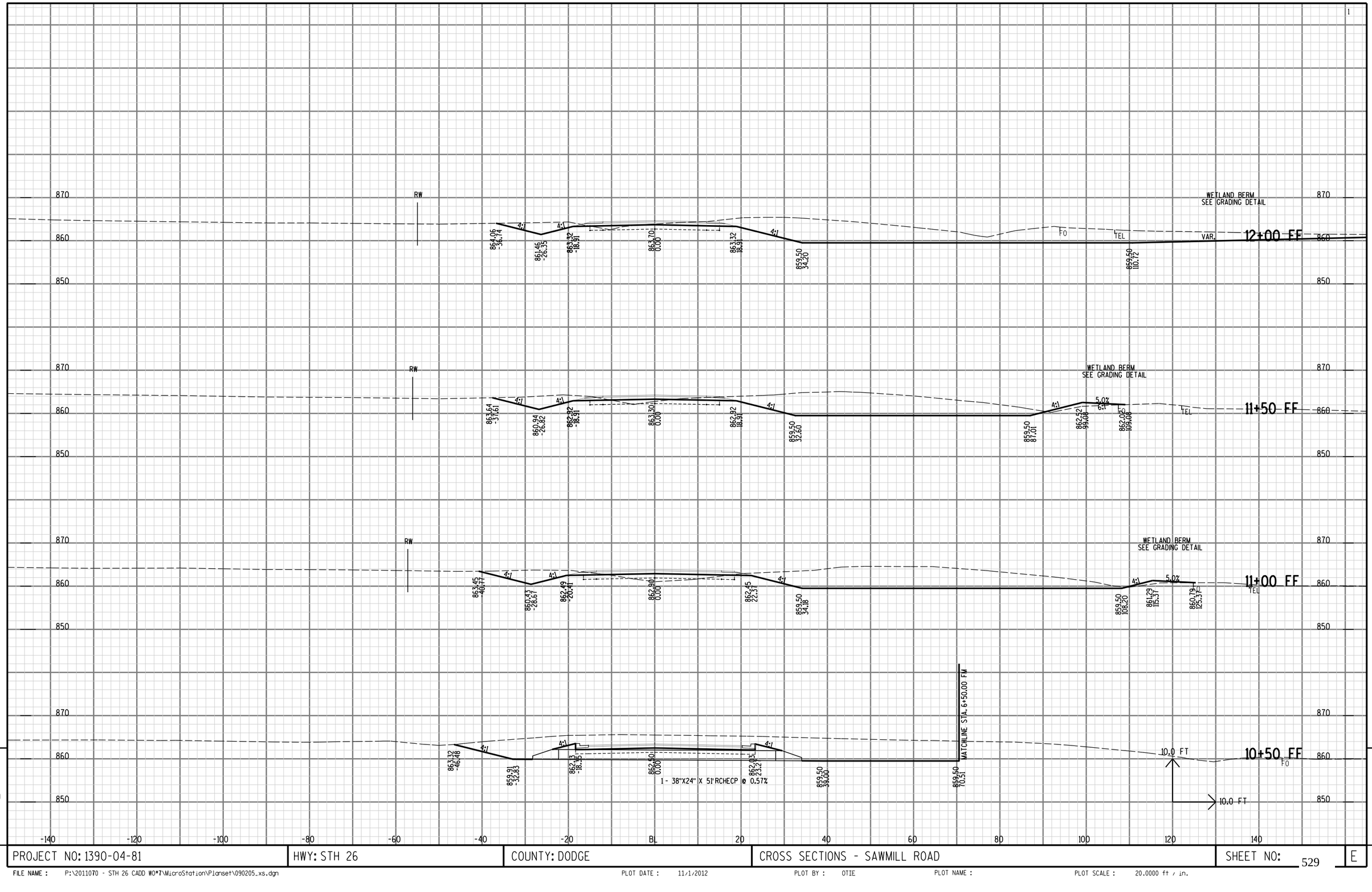
-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - FIVE MILE ROAD	SHEET NO: 528	E

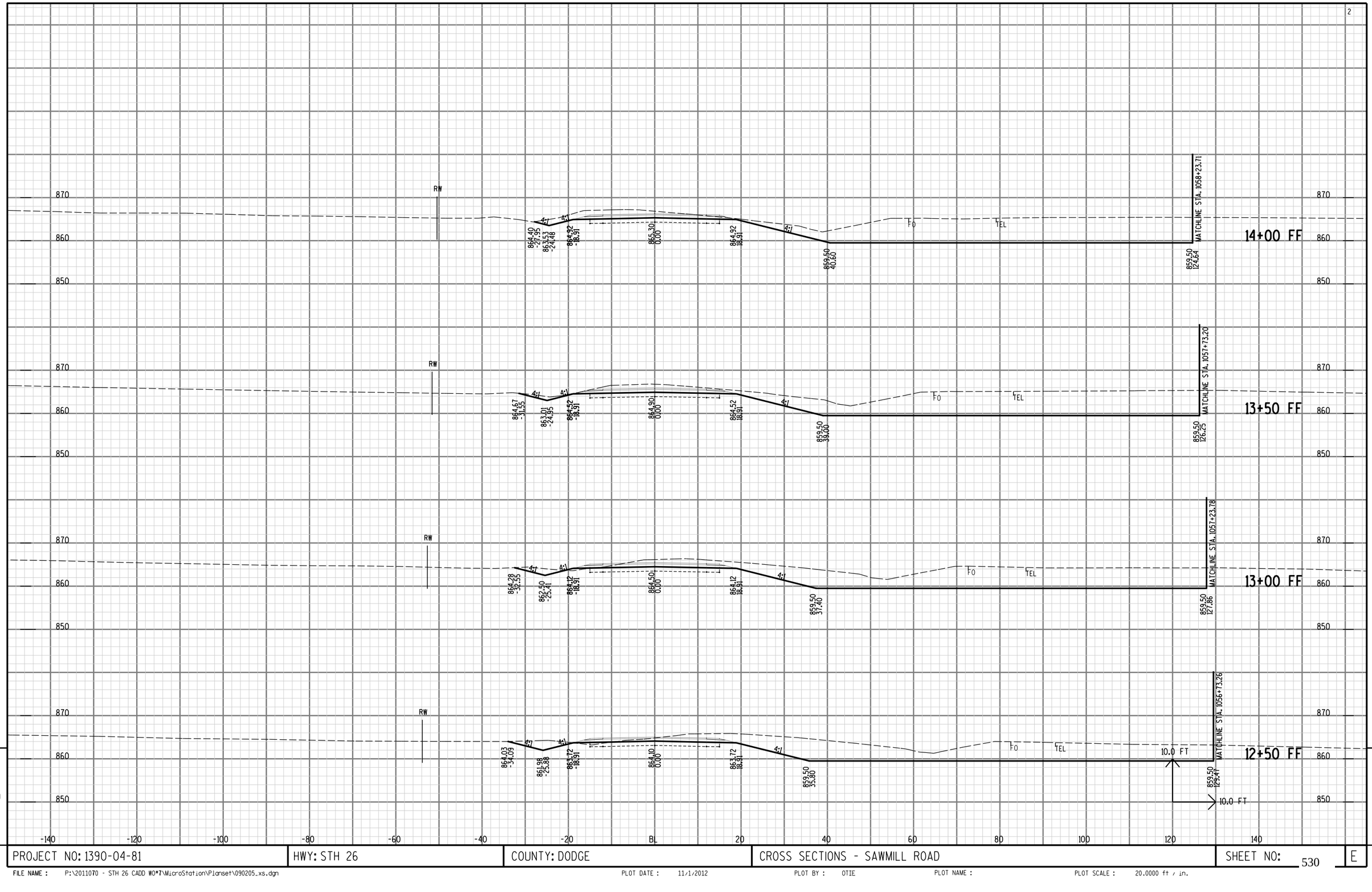
FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090204_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 529	E

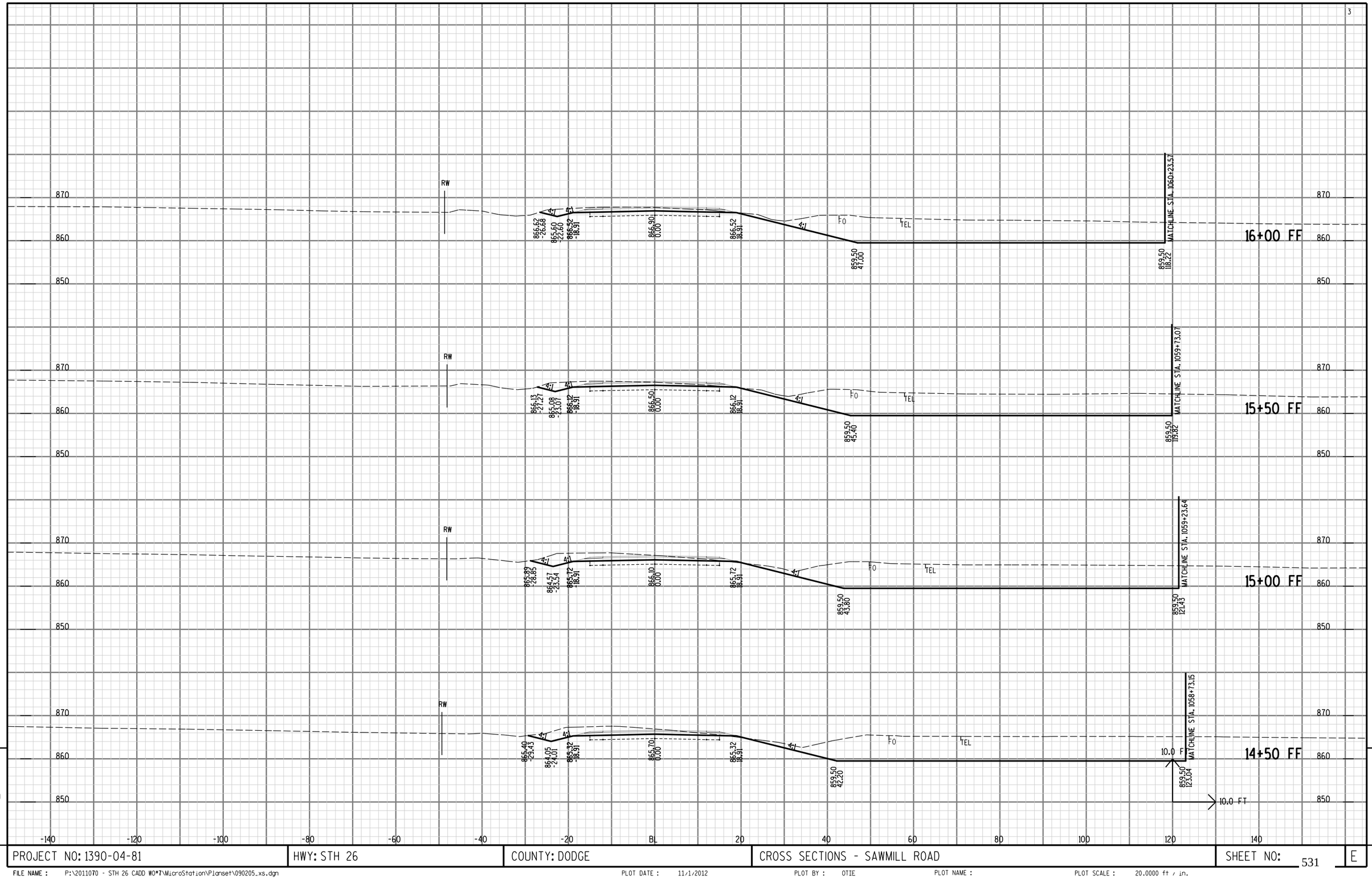
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 530	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

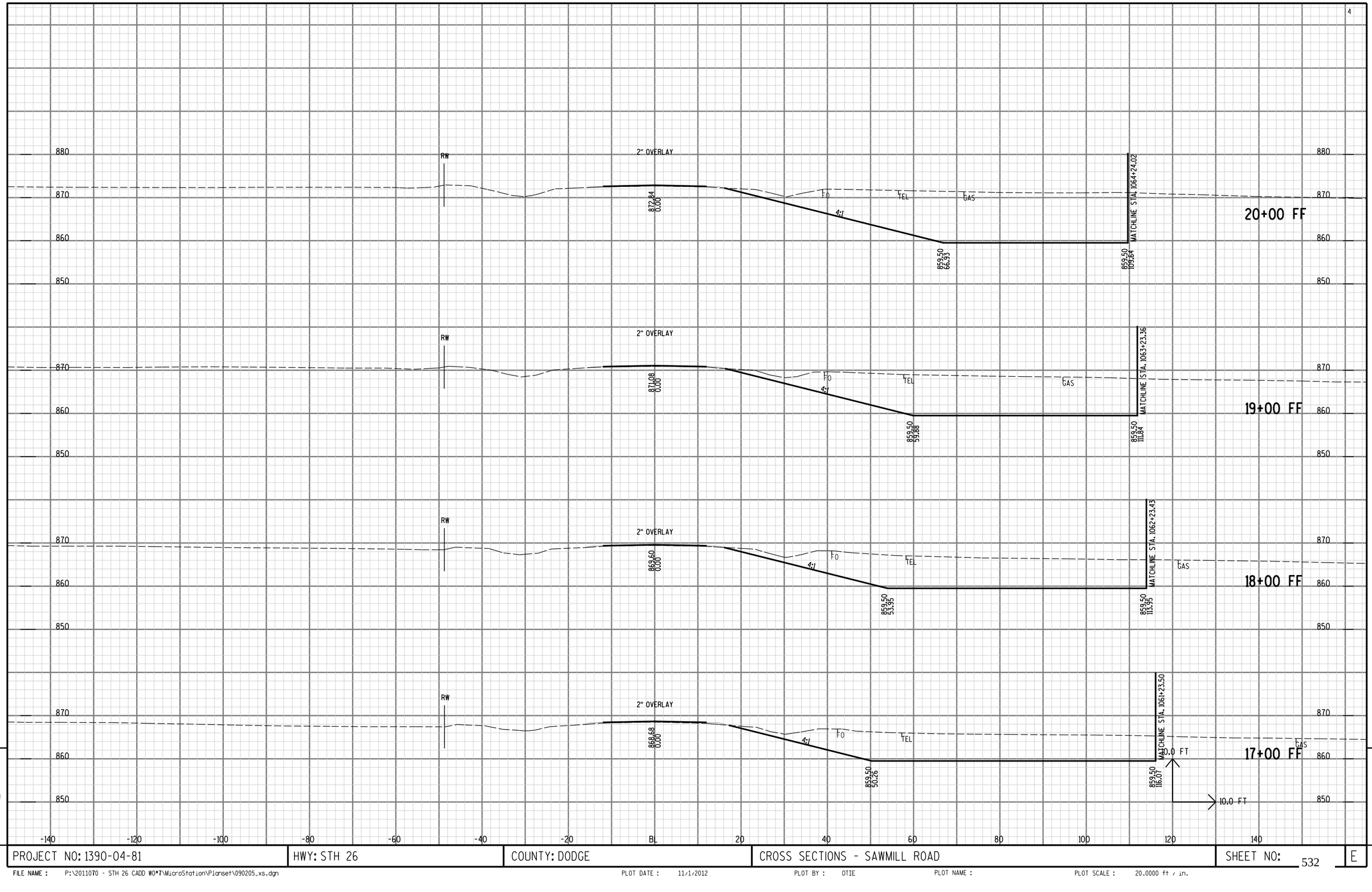


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 531	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

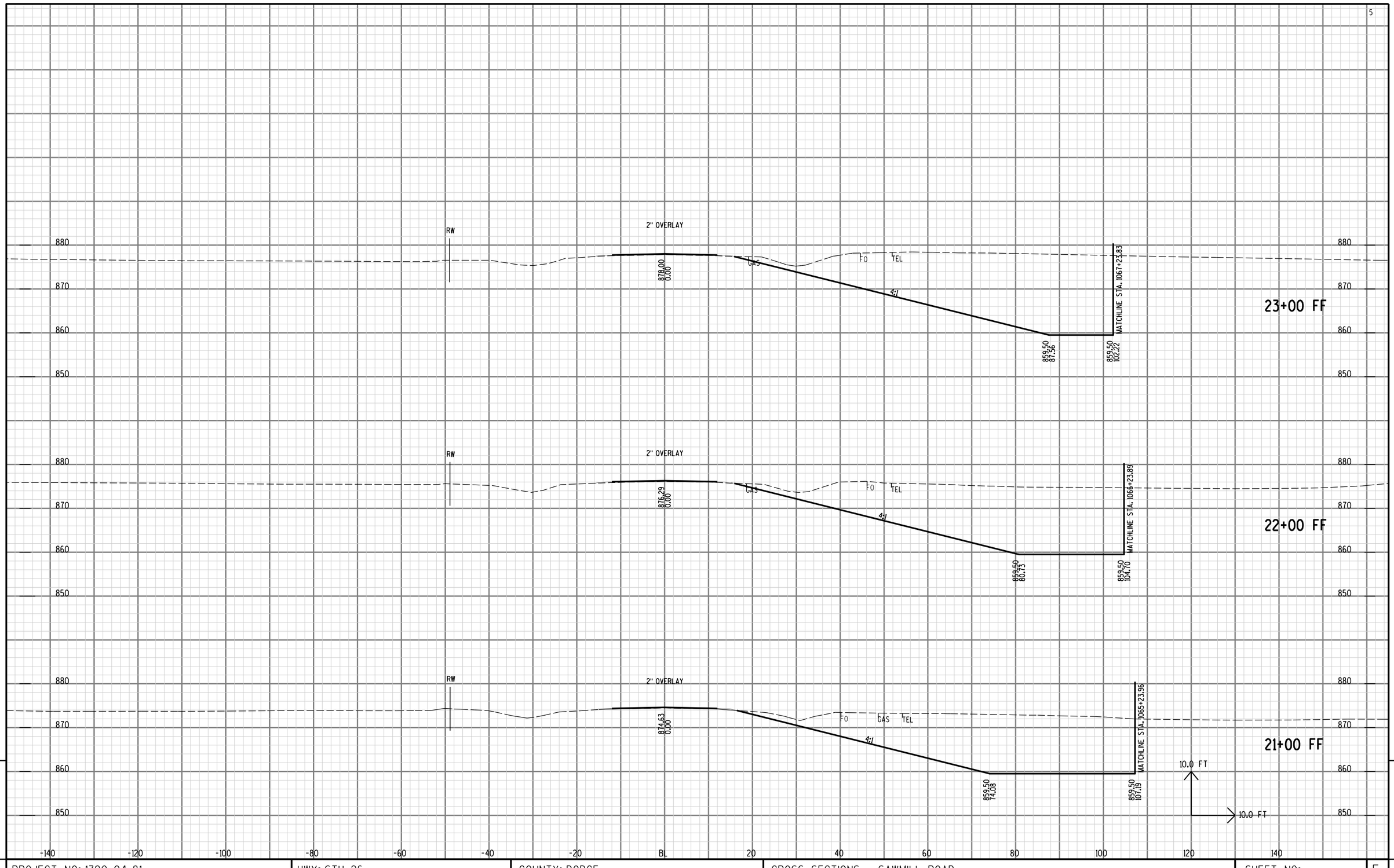


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 532	E

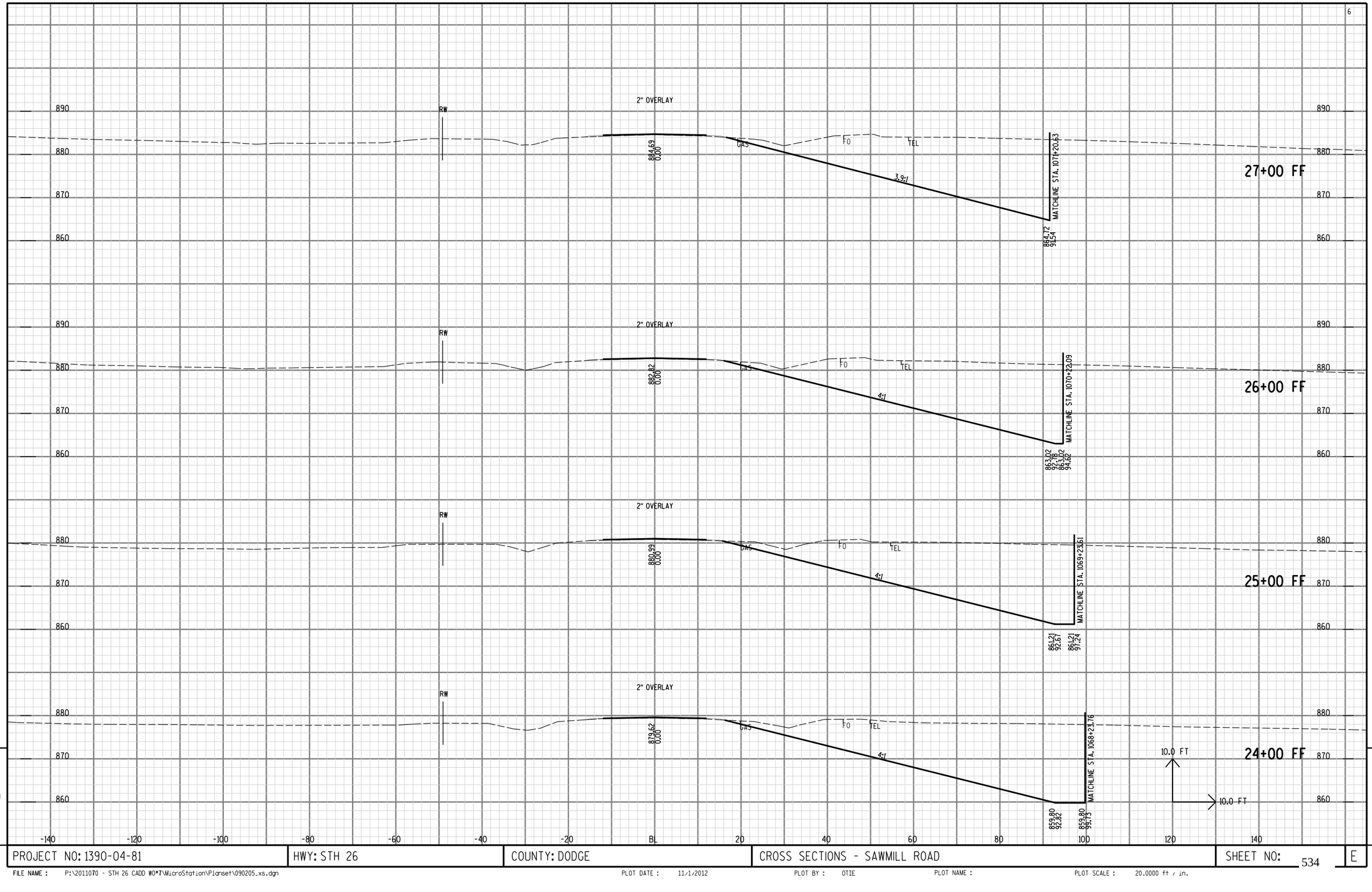
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 533	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 534	E

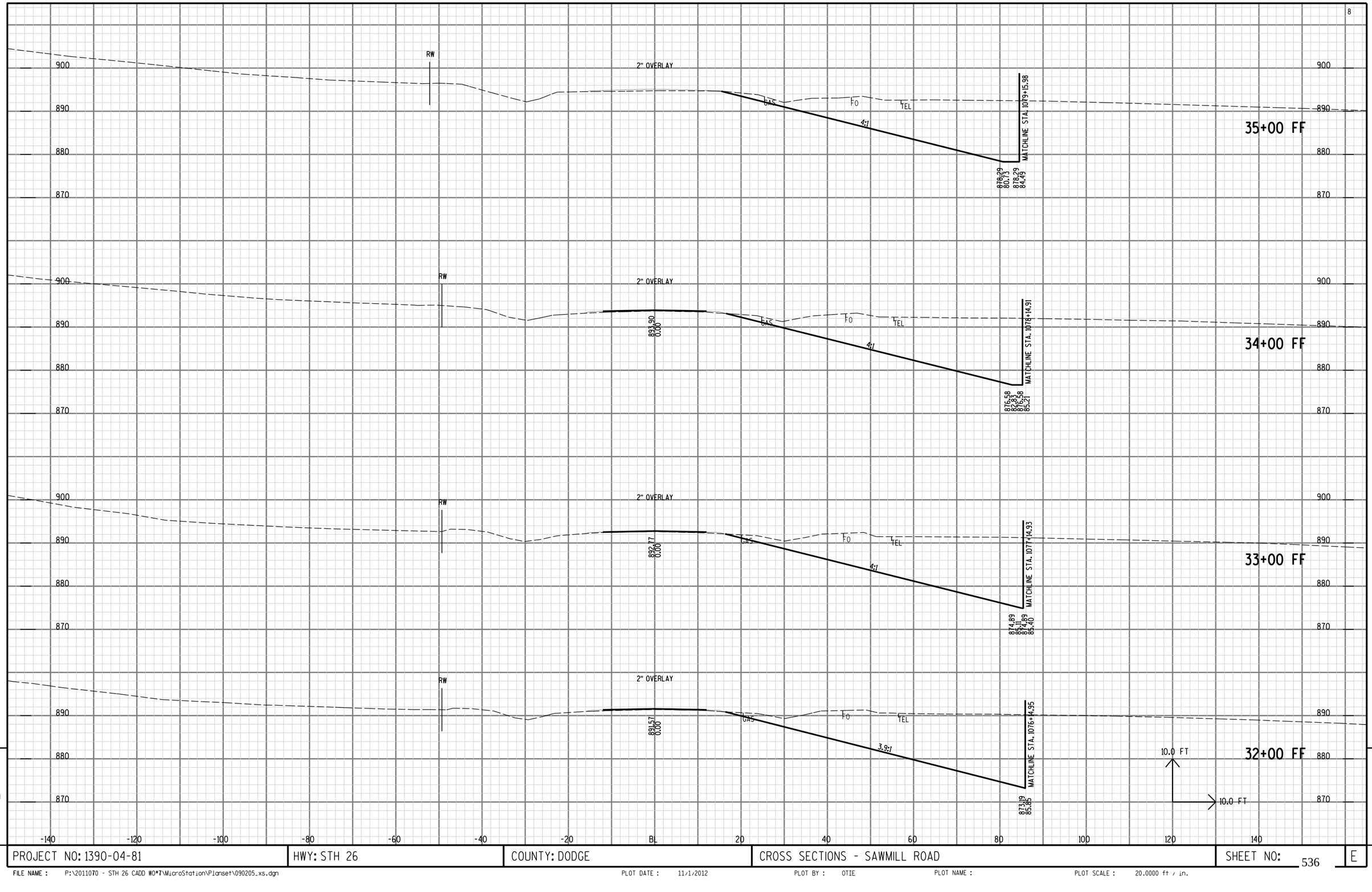
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 535	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

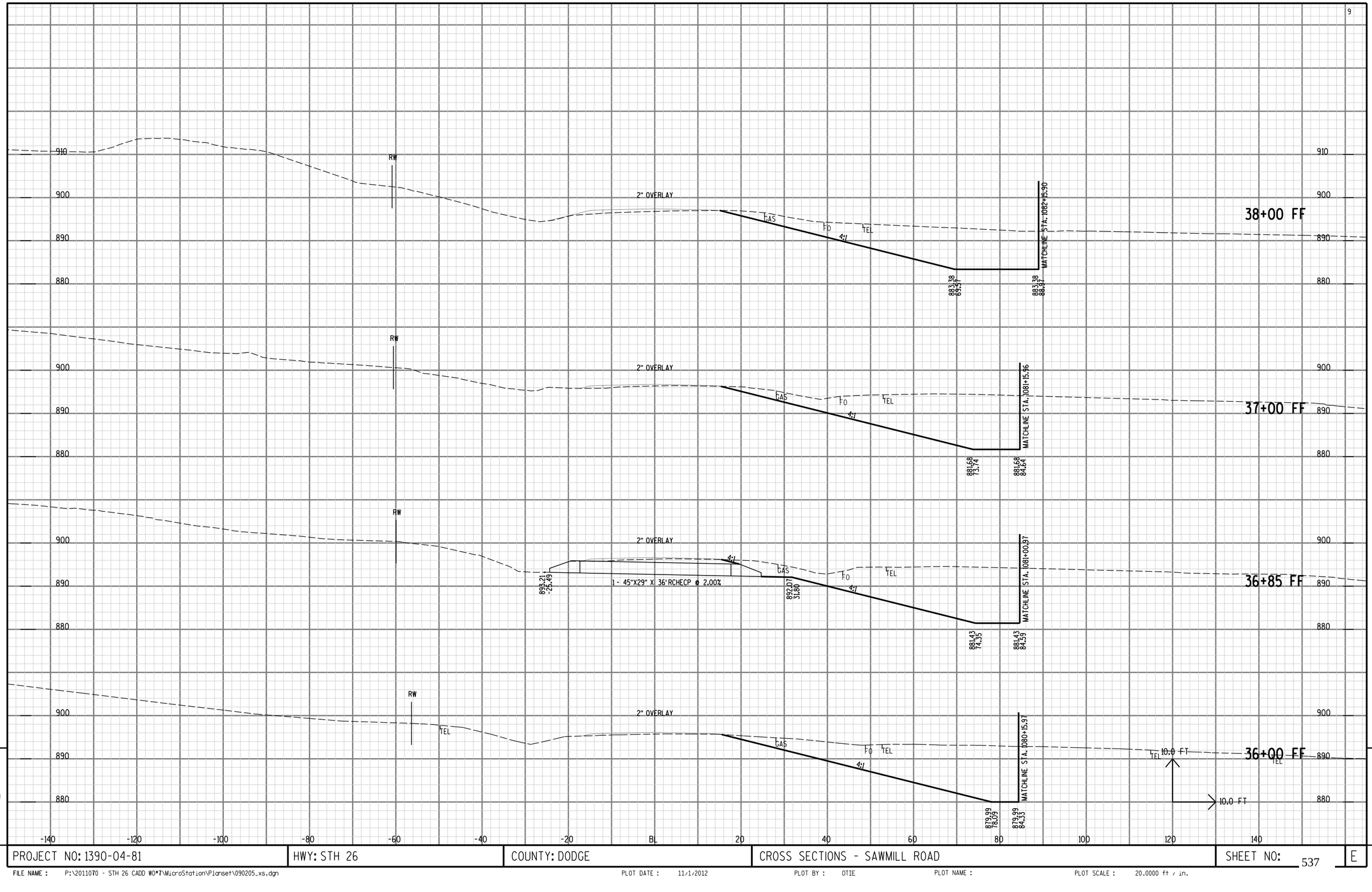


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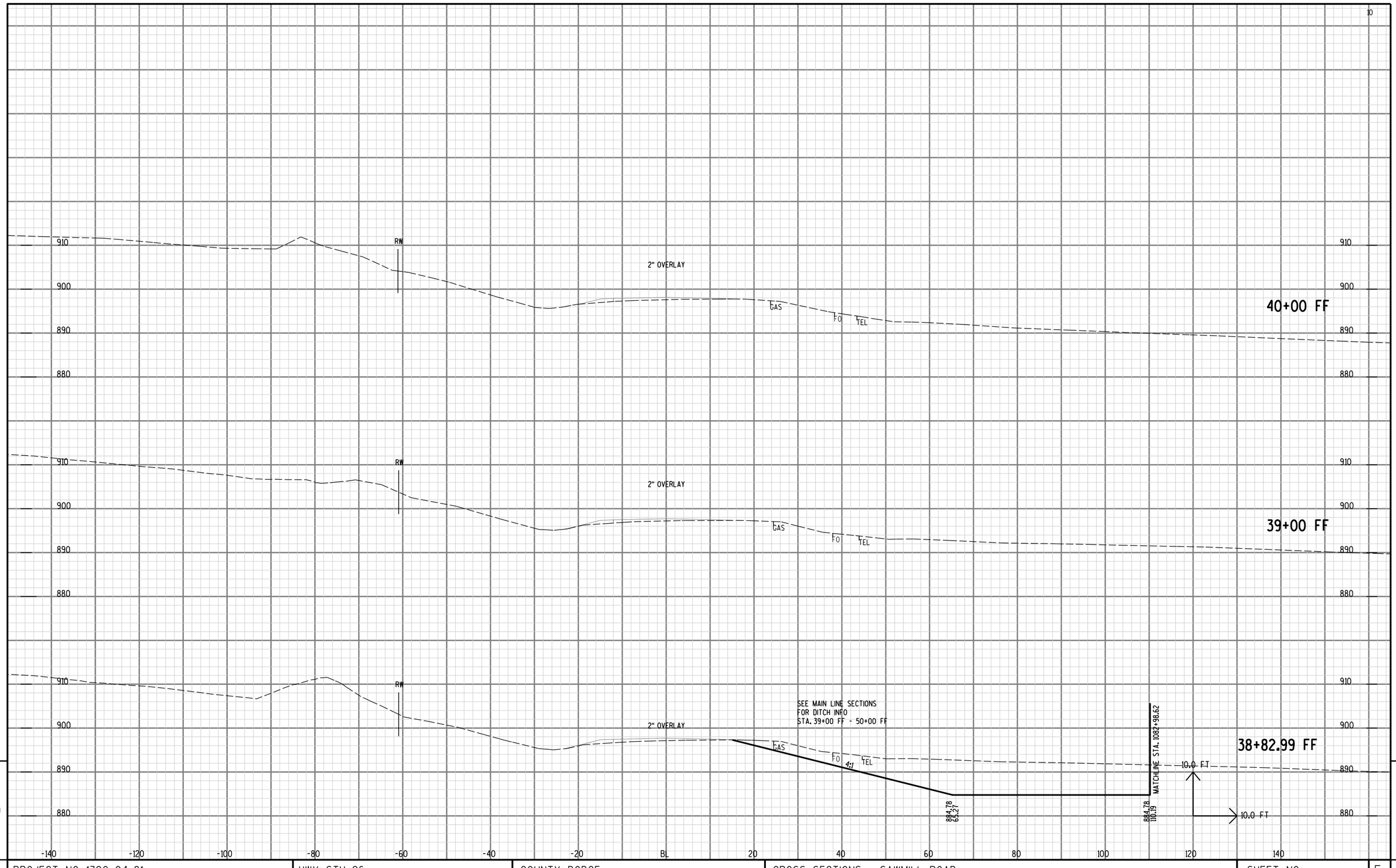
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 536	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 537	E

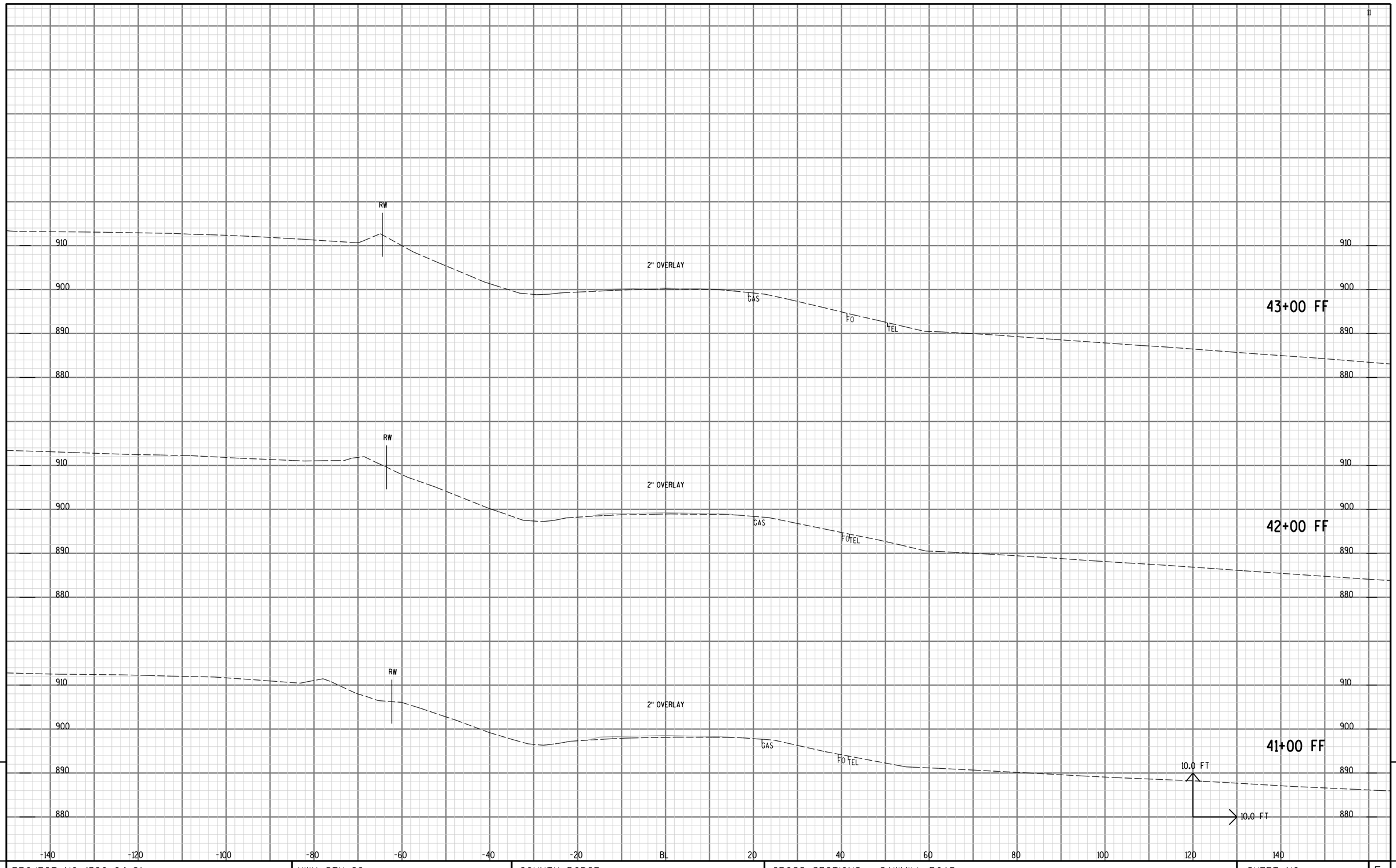
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 538	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

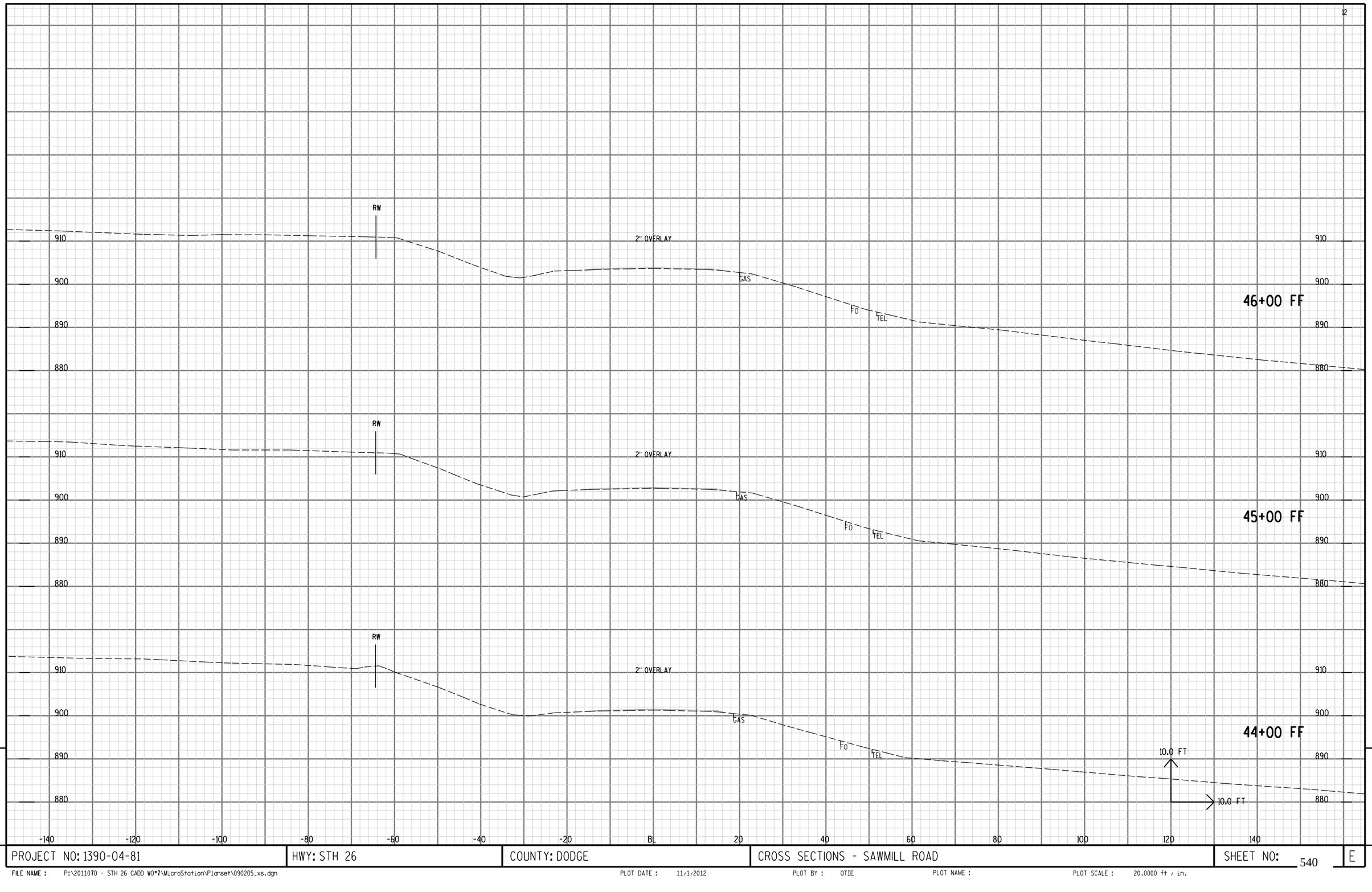


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 539	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

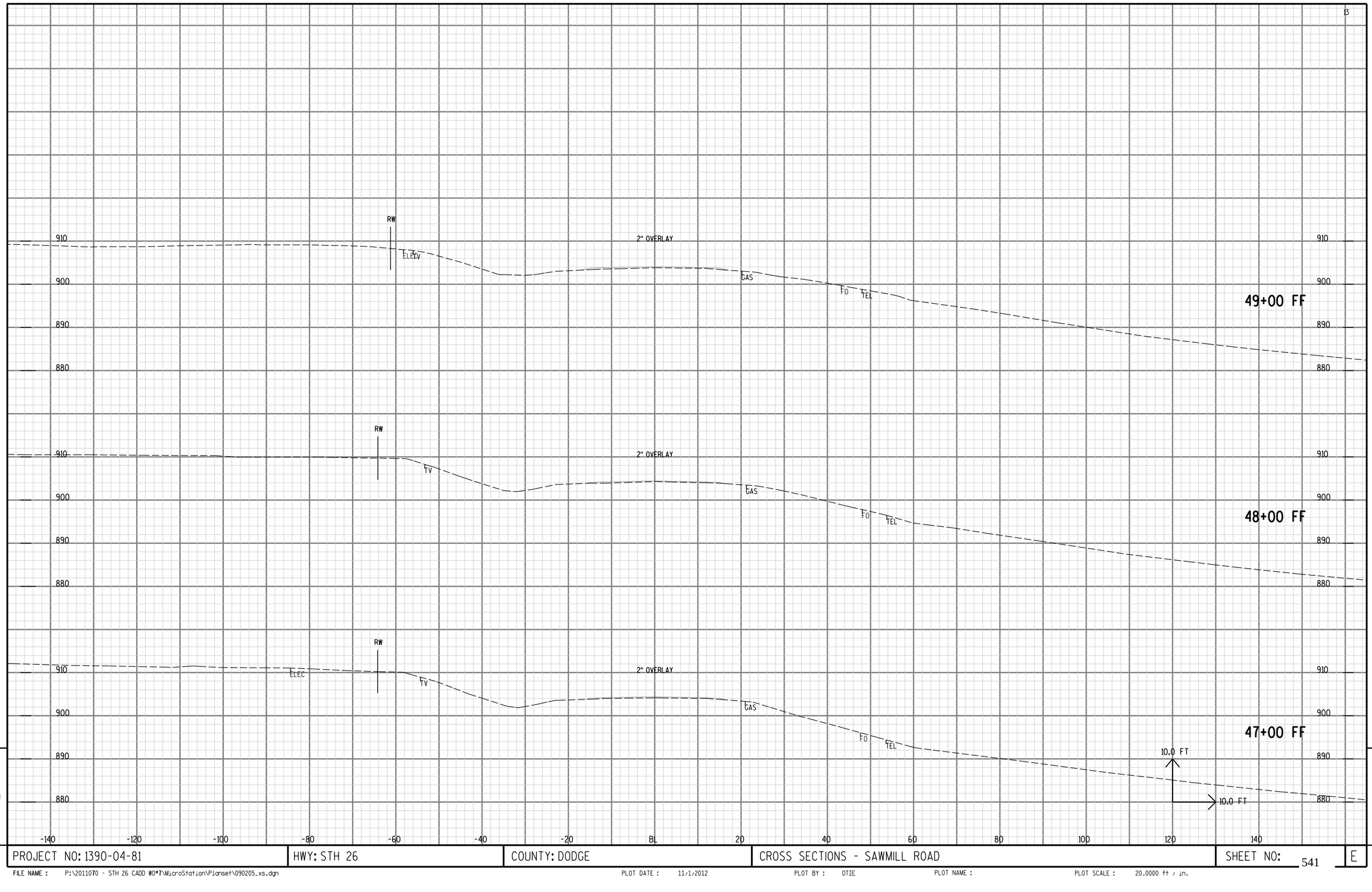


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 540	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

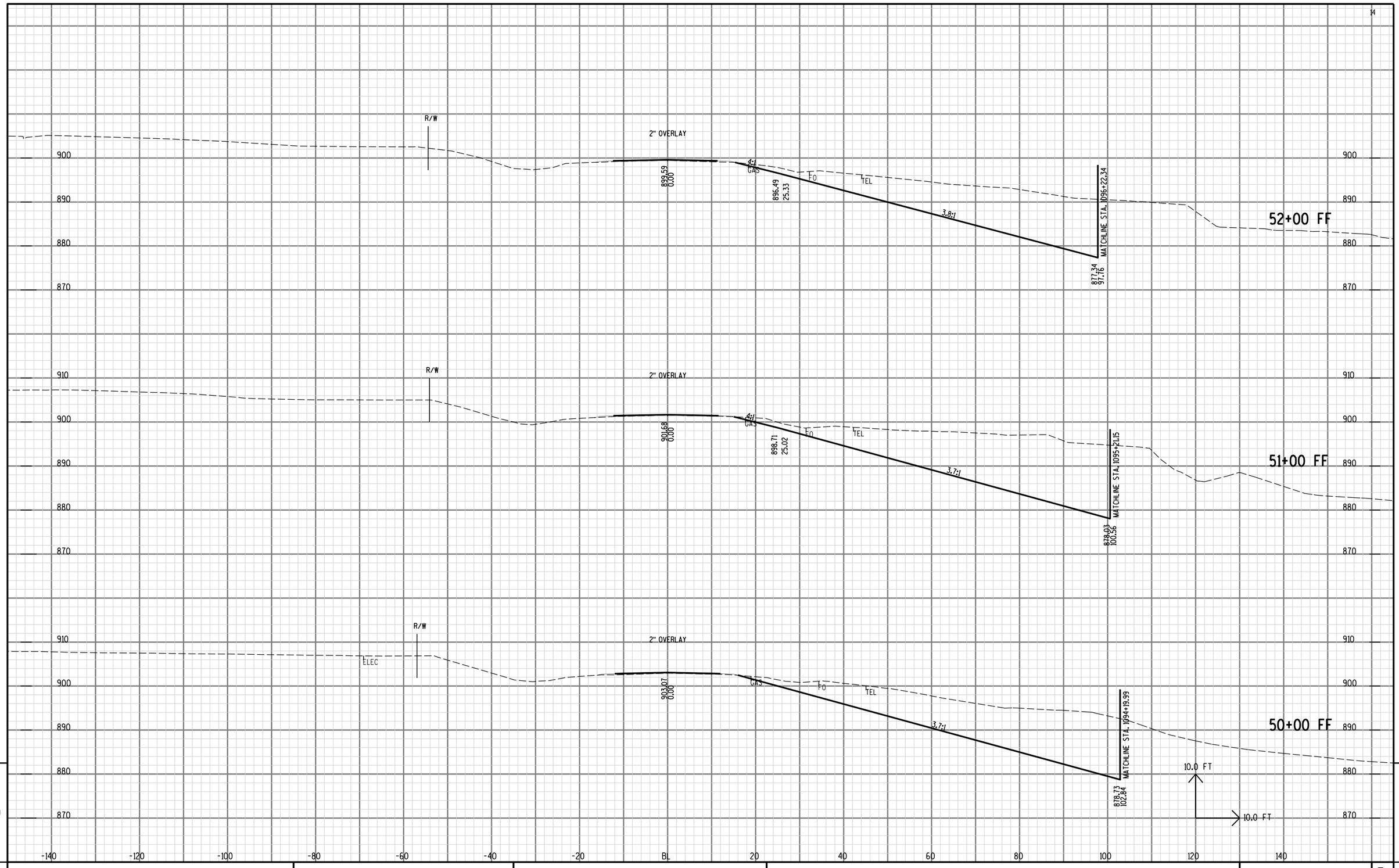


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 541	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

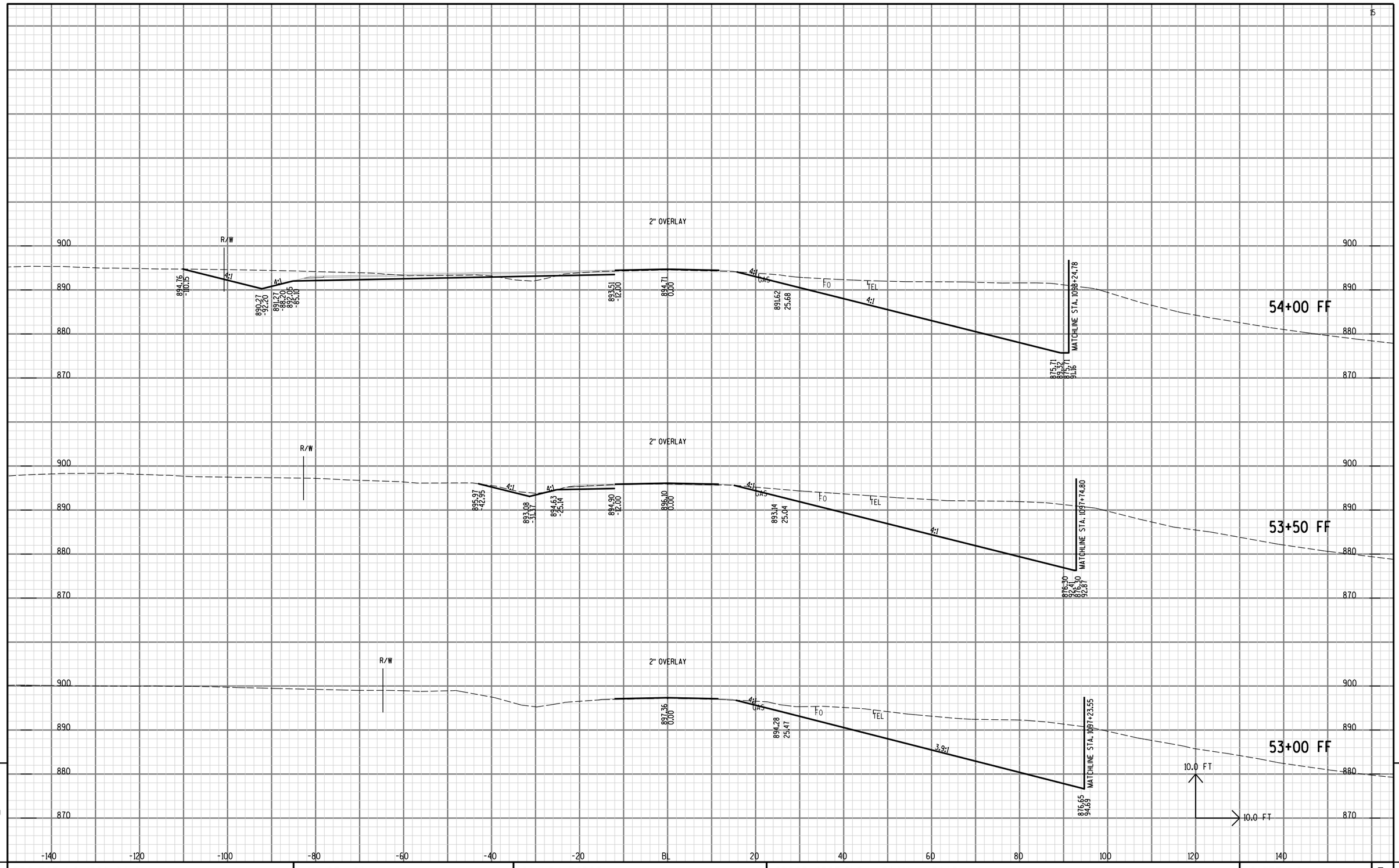


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 542	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

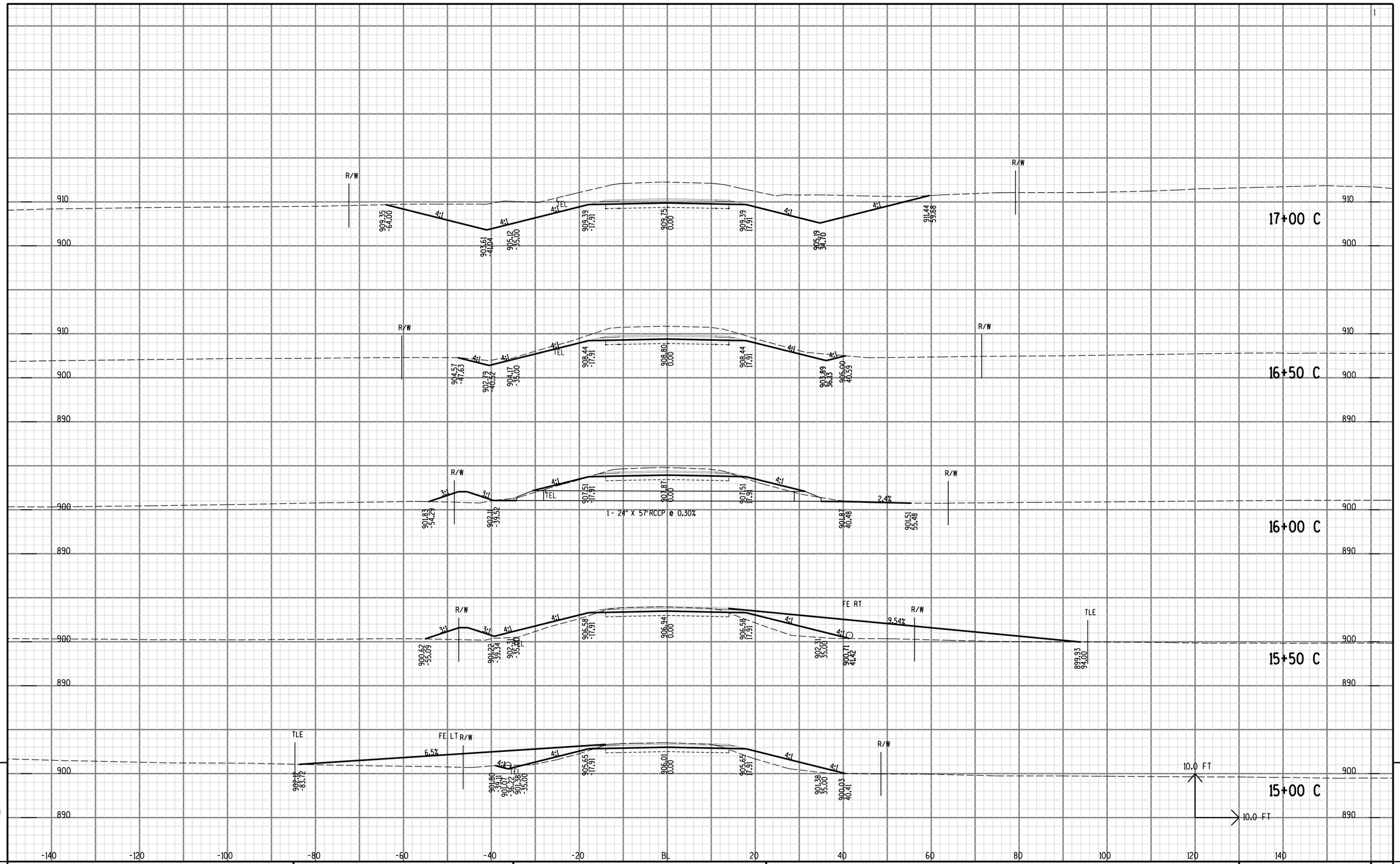
9



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - SAWMILL ROAD	SHEET NO: 543	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090205_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

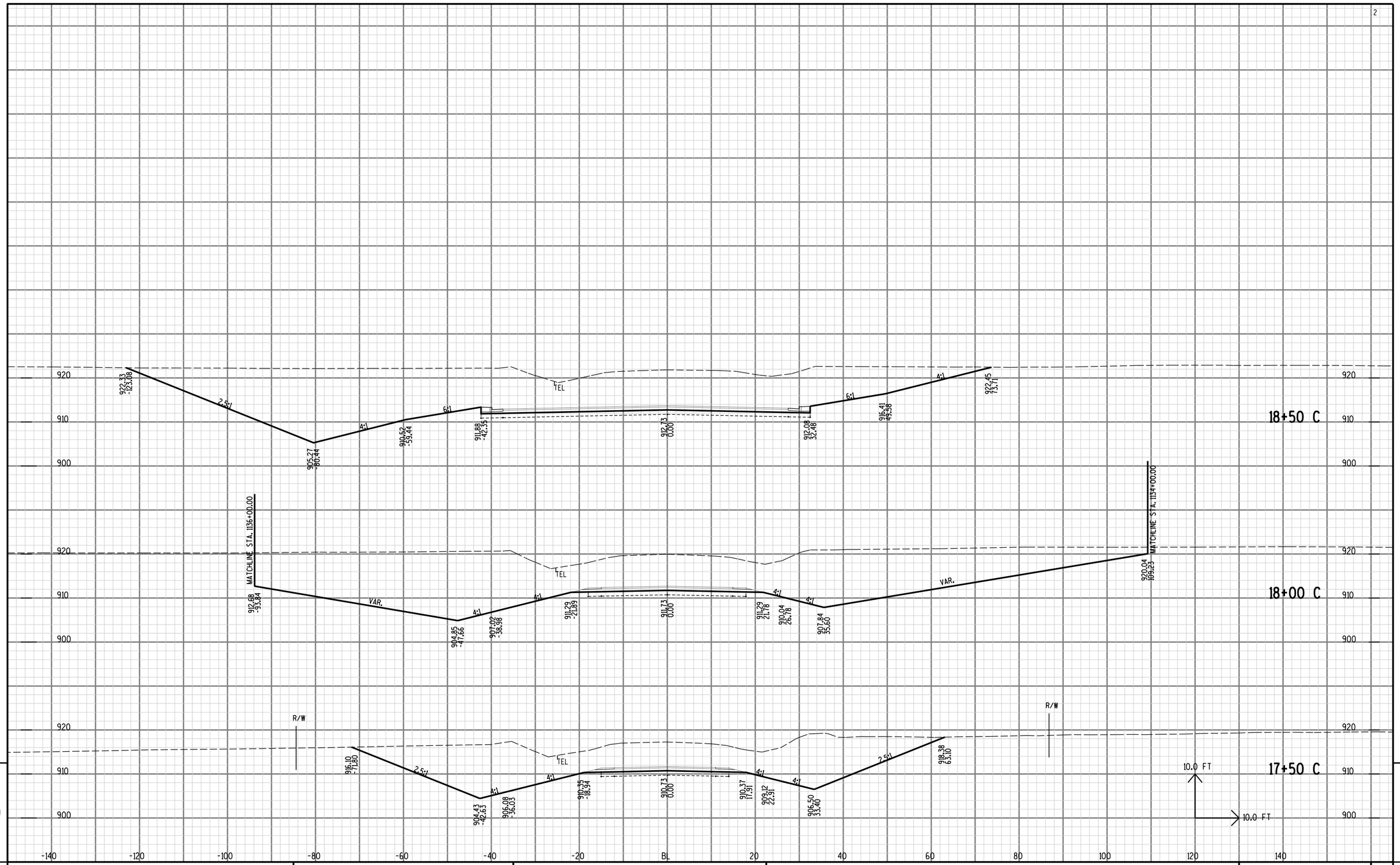


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CLYMET ROAD	SHEET NO: 544	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090206_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

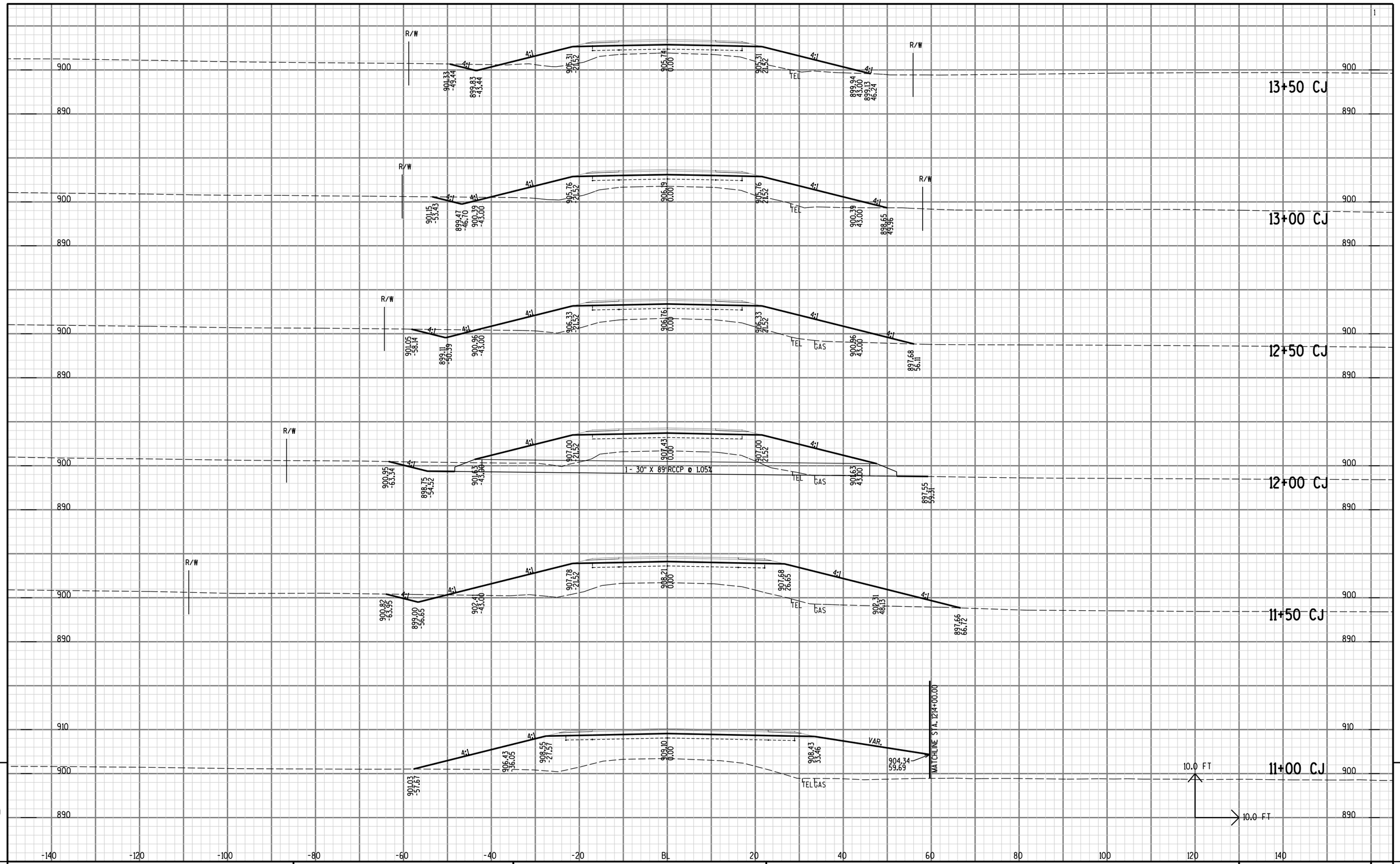


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CLYMET ROAD	SHEET NO: 545	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090206_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

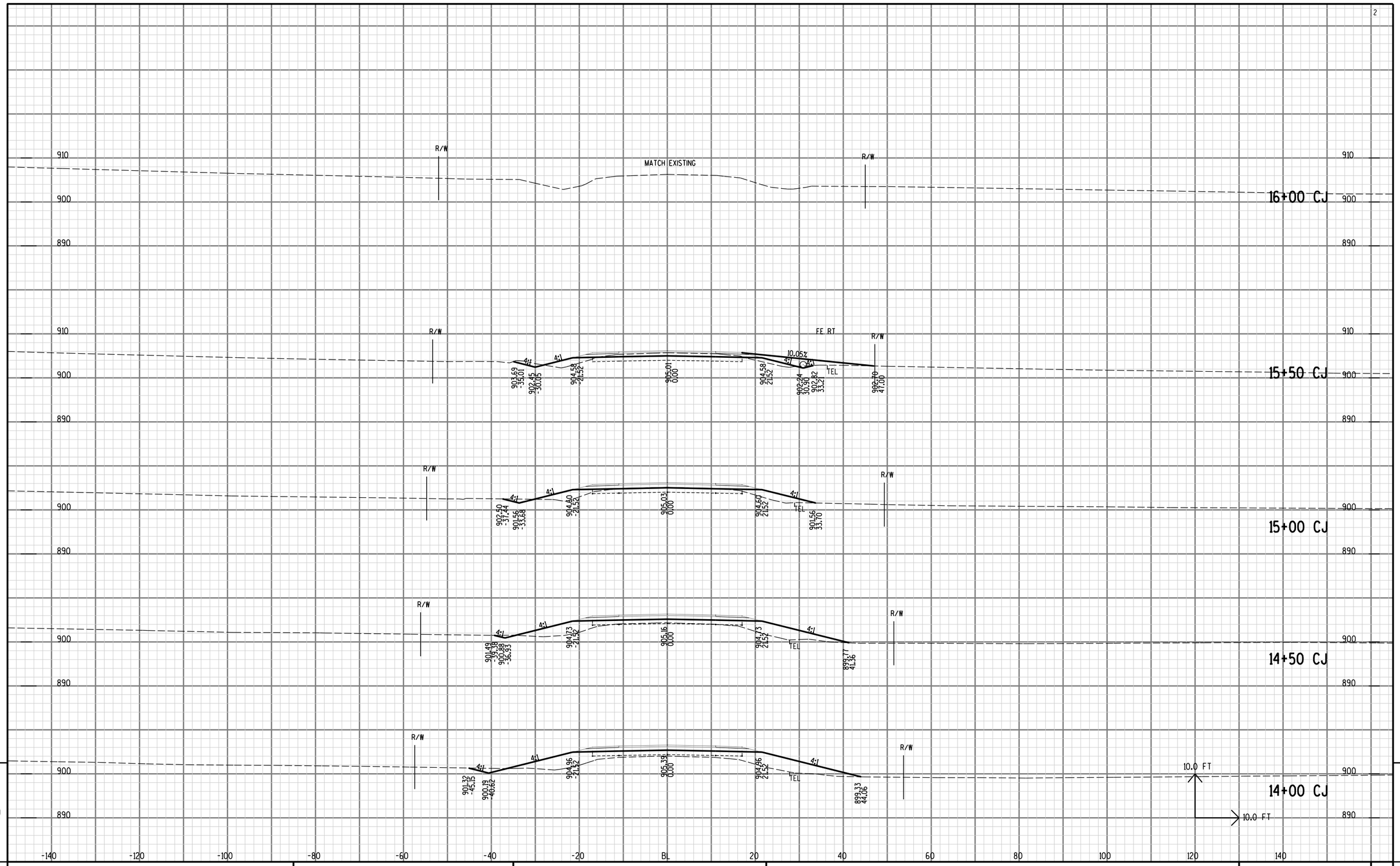


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CTH CJ	SHEET NO: 546	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090207_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

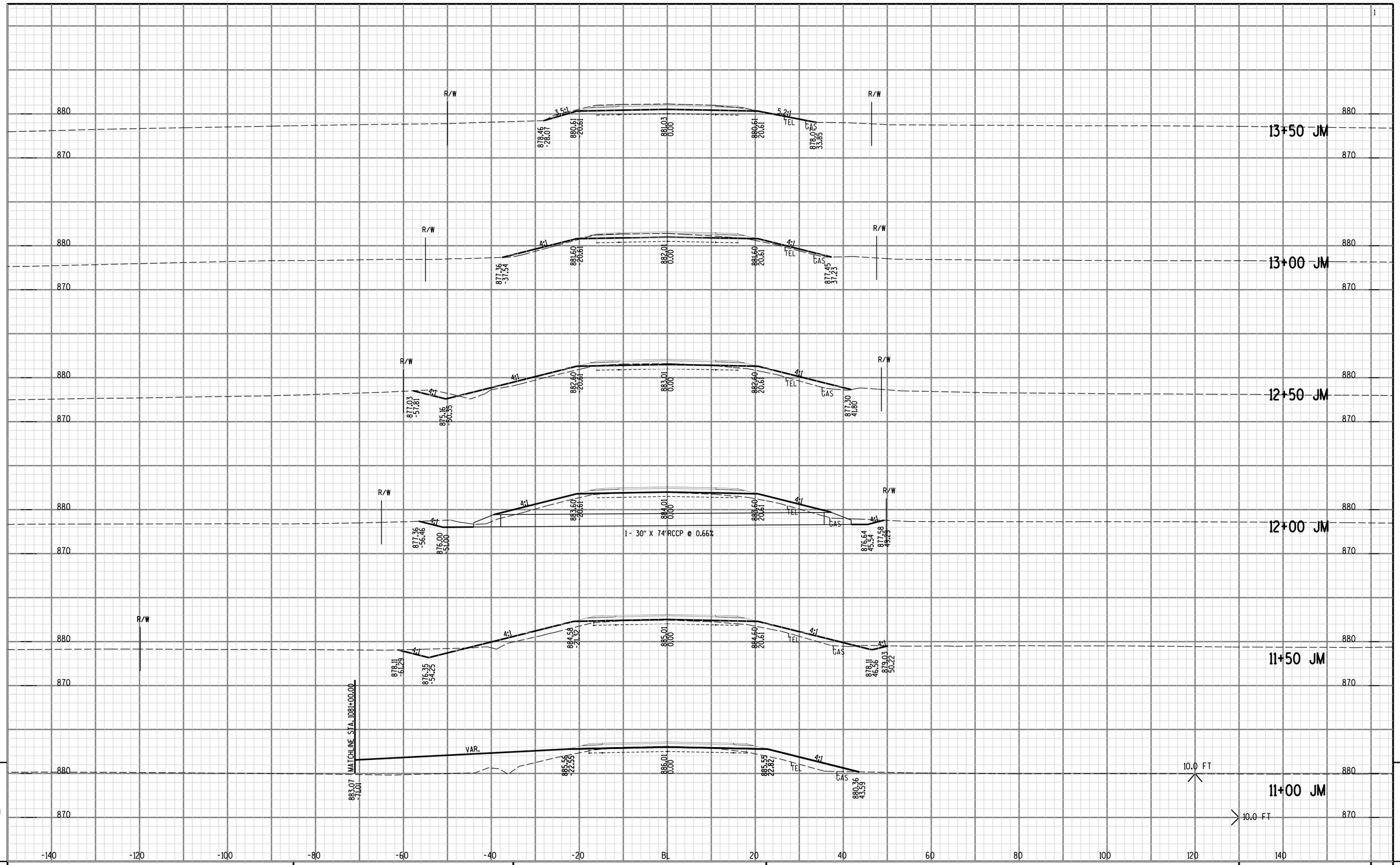


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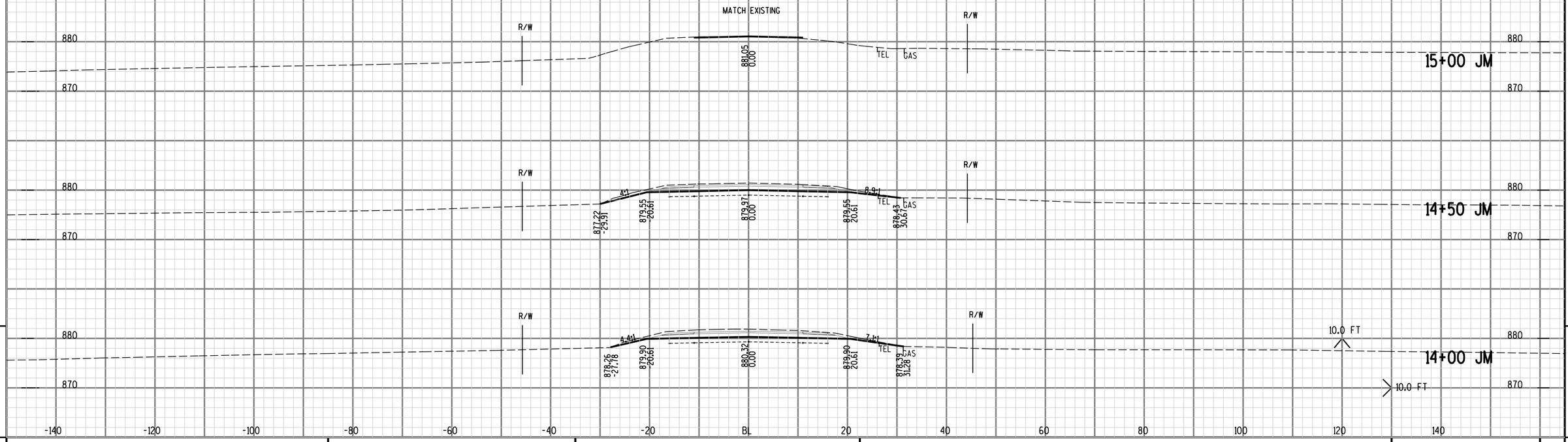
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CTH CJ	SHEET NO: 547	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090207_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CTH JM	SHEET NO: 548 E

FILE NAME : PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

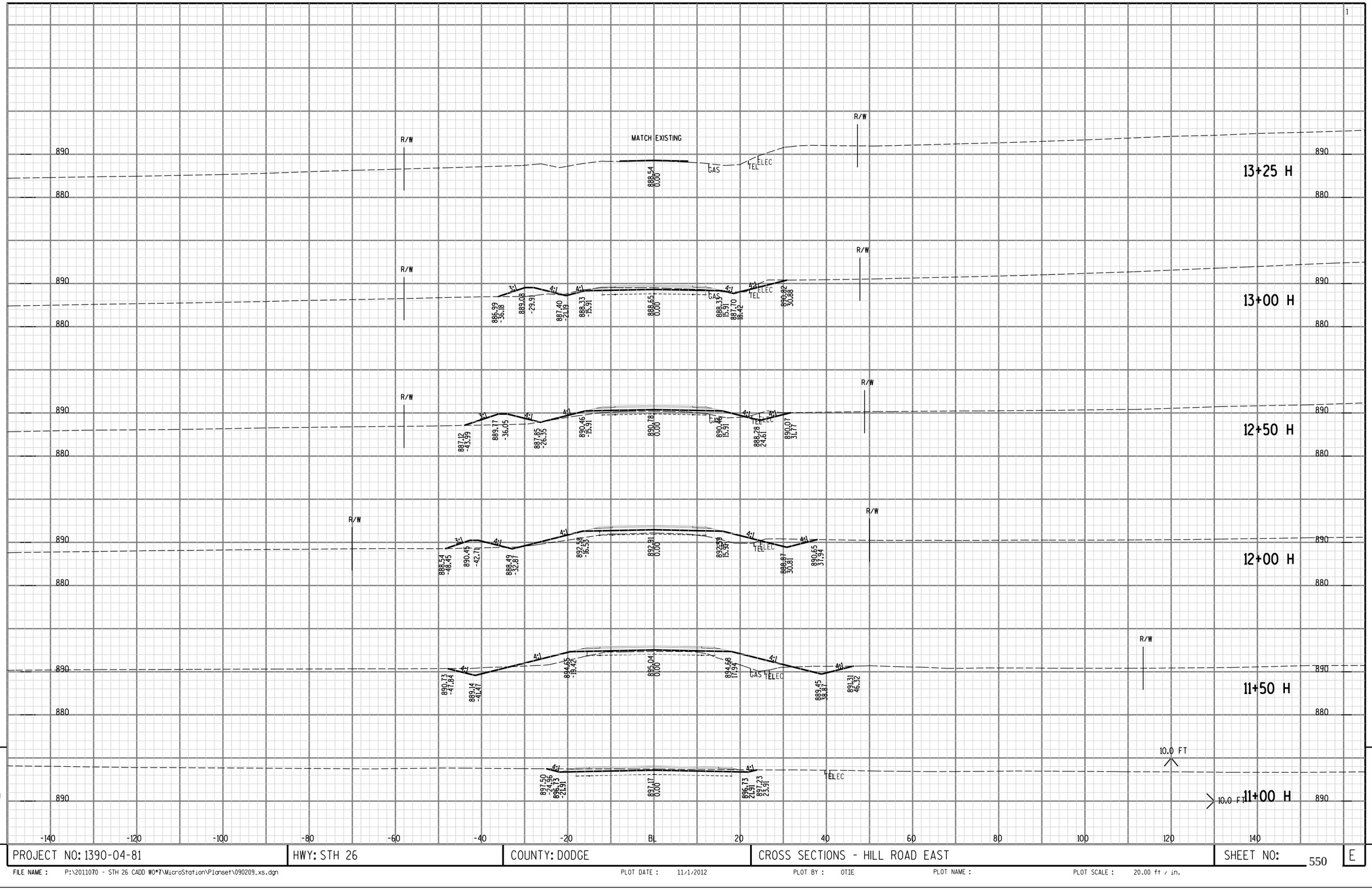


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CTH JM	SHEET NO: 549	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090208_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

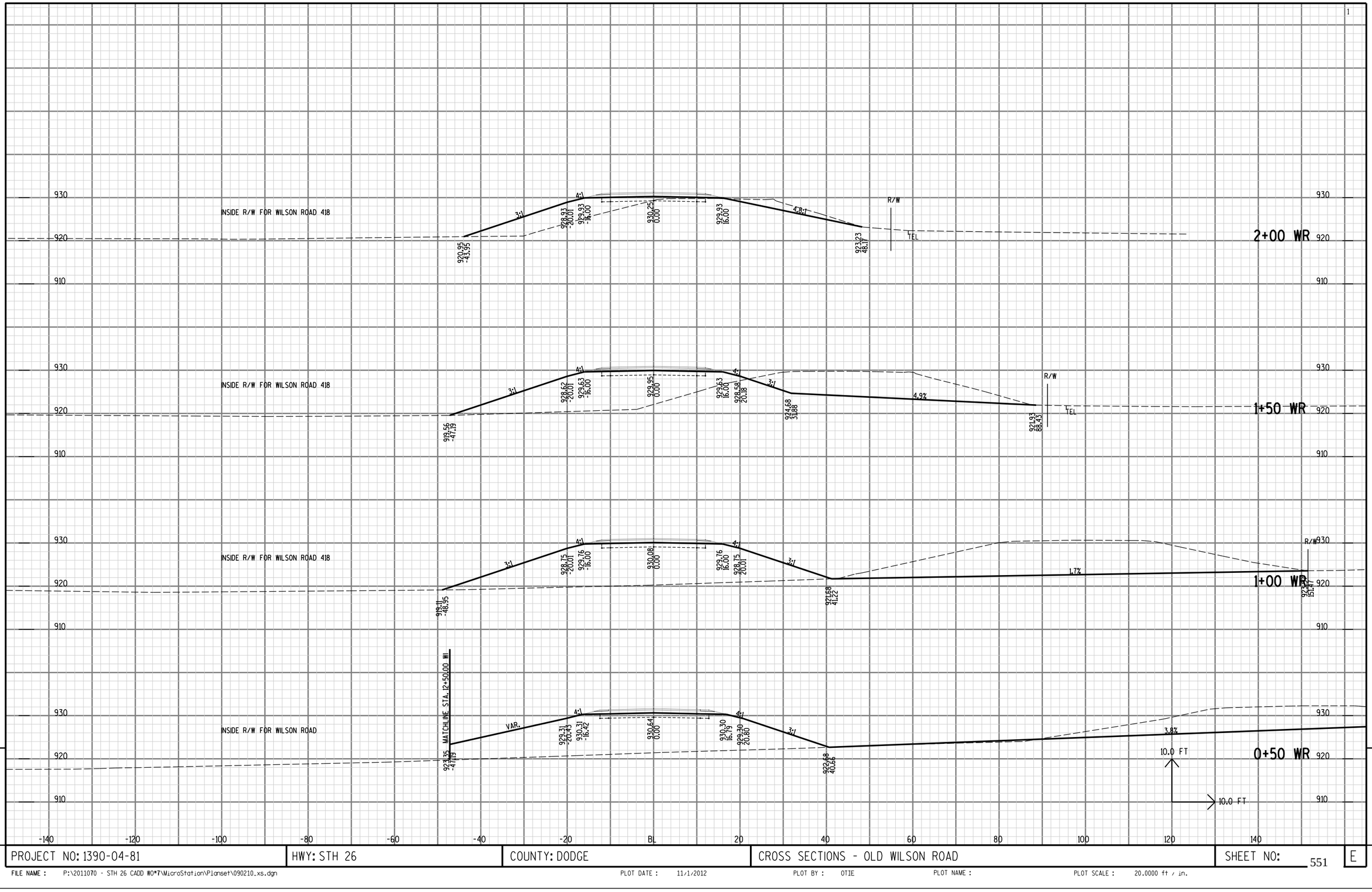


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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - HILL ROAD EAST	SHEET NO: 550	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090209_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

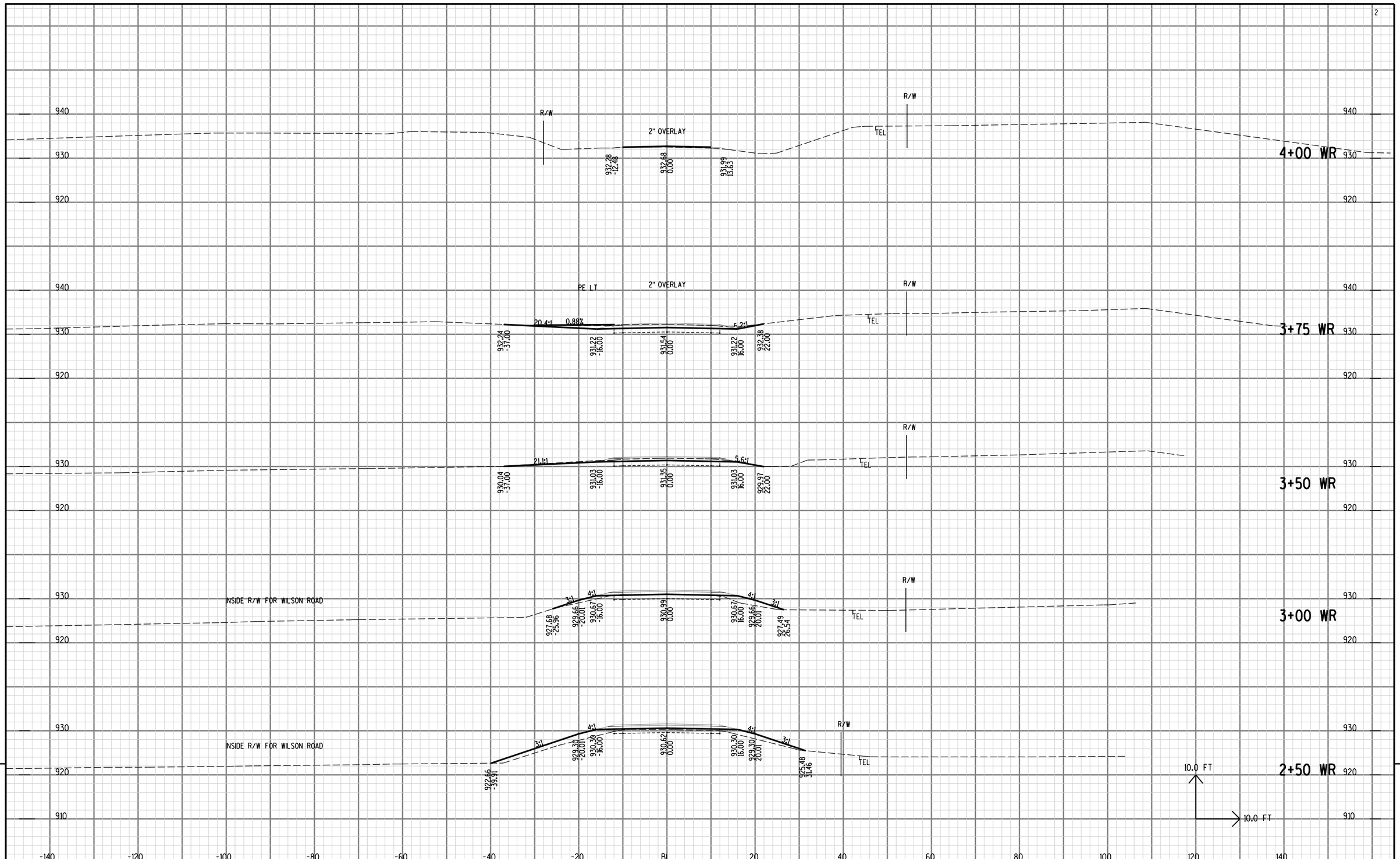


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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - OLD WILSON ROAD	SHEET NO: 551	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090210_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

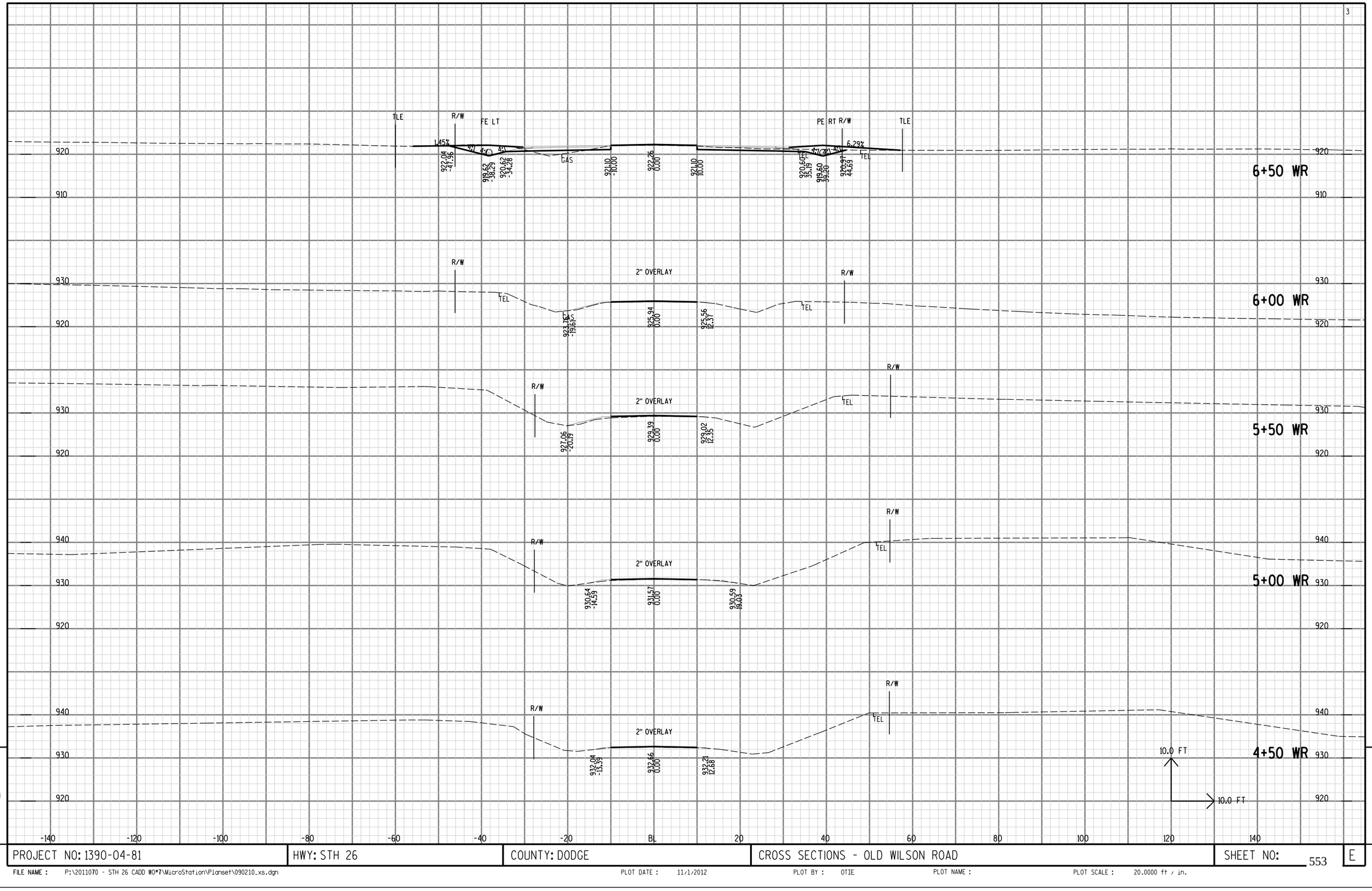


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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - OLD WILSON ROAD	SHEET NO: 552	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090210_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

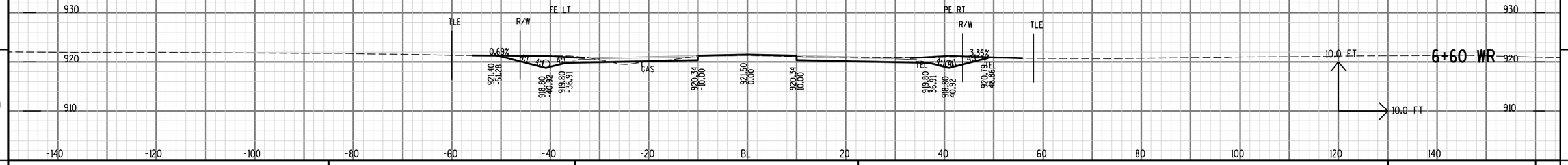


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - OLD WILSON ROAD	SHEET NO: 553	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090210_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

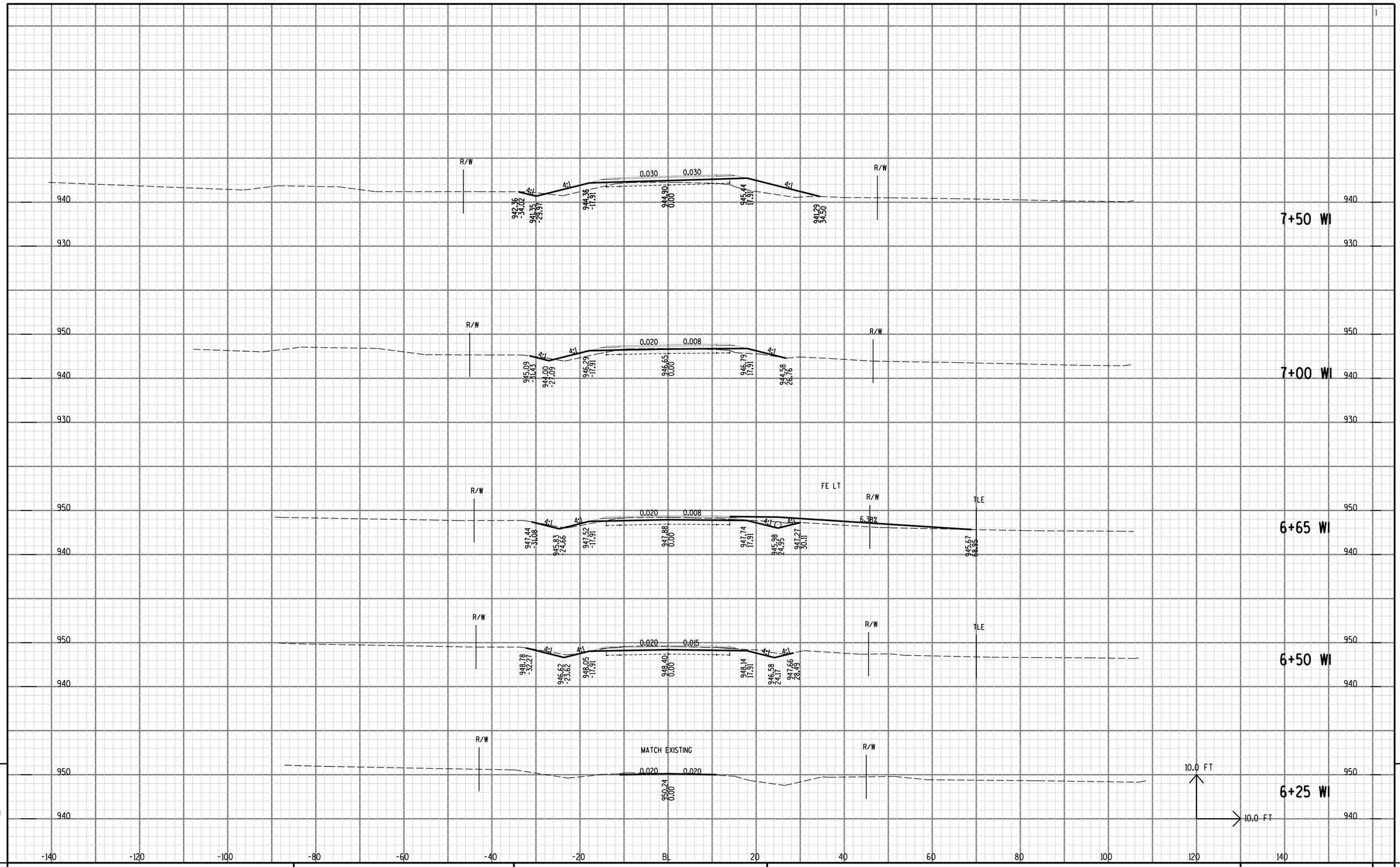


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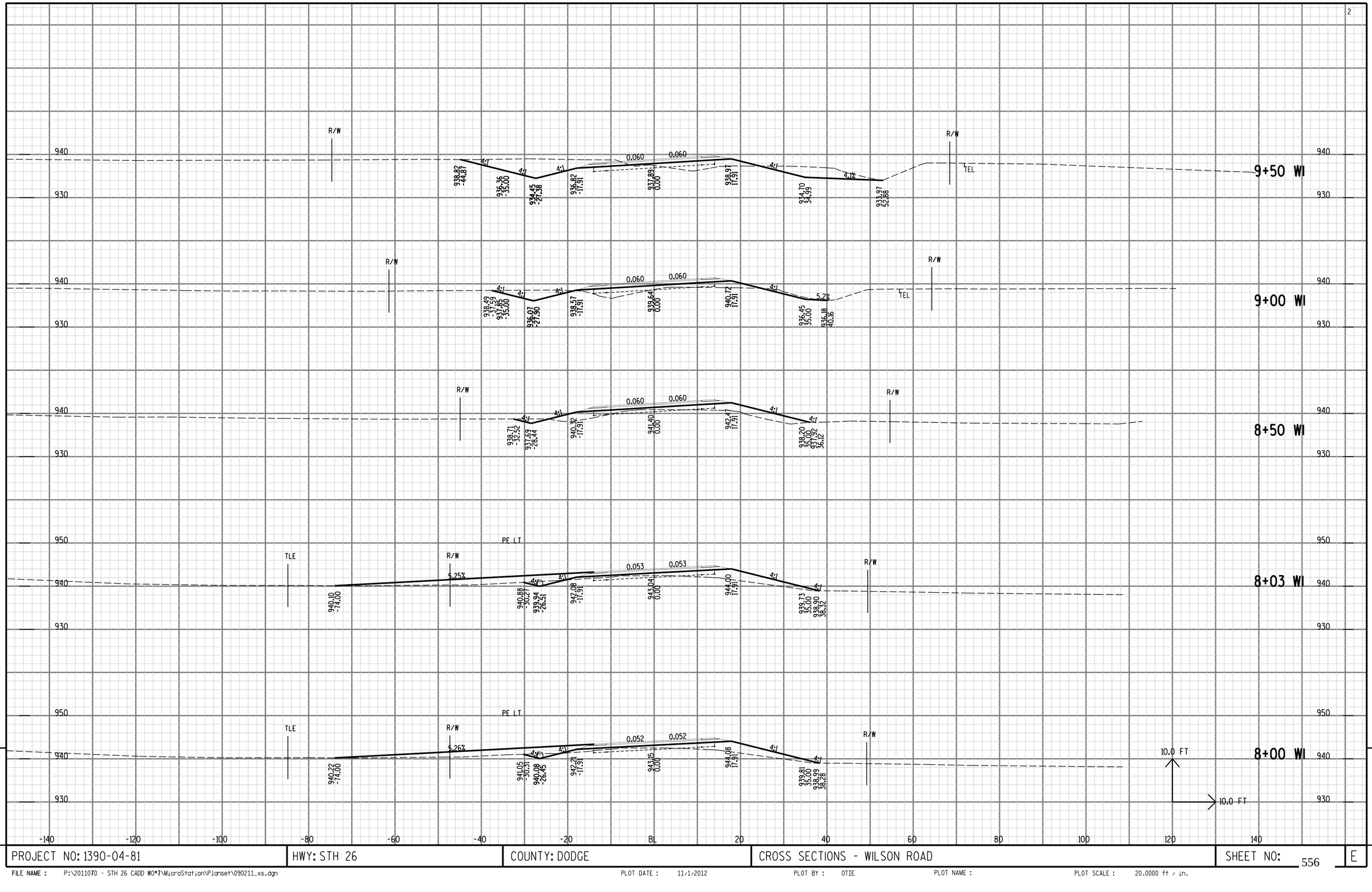
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - OLD WILSON ROAD	SHEET NO: 554	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090210_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 555 E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

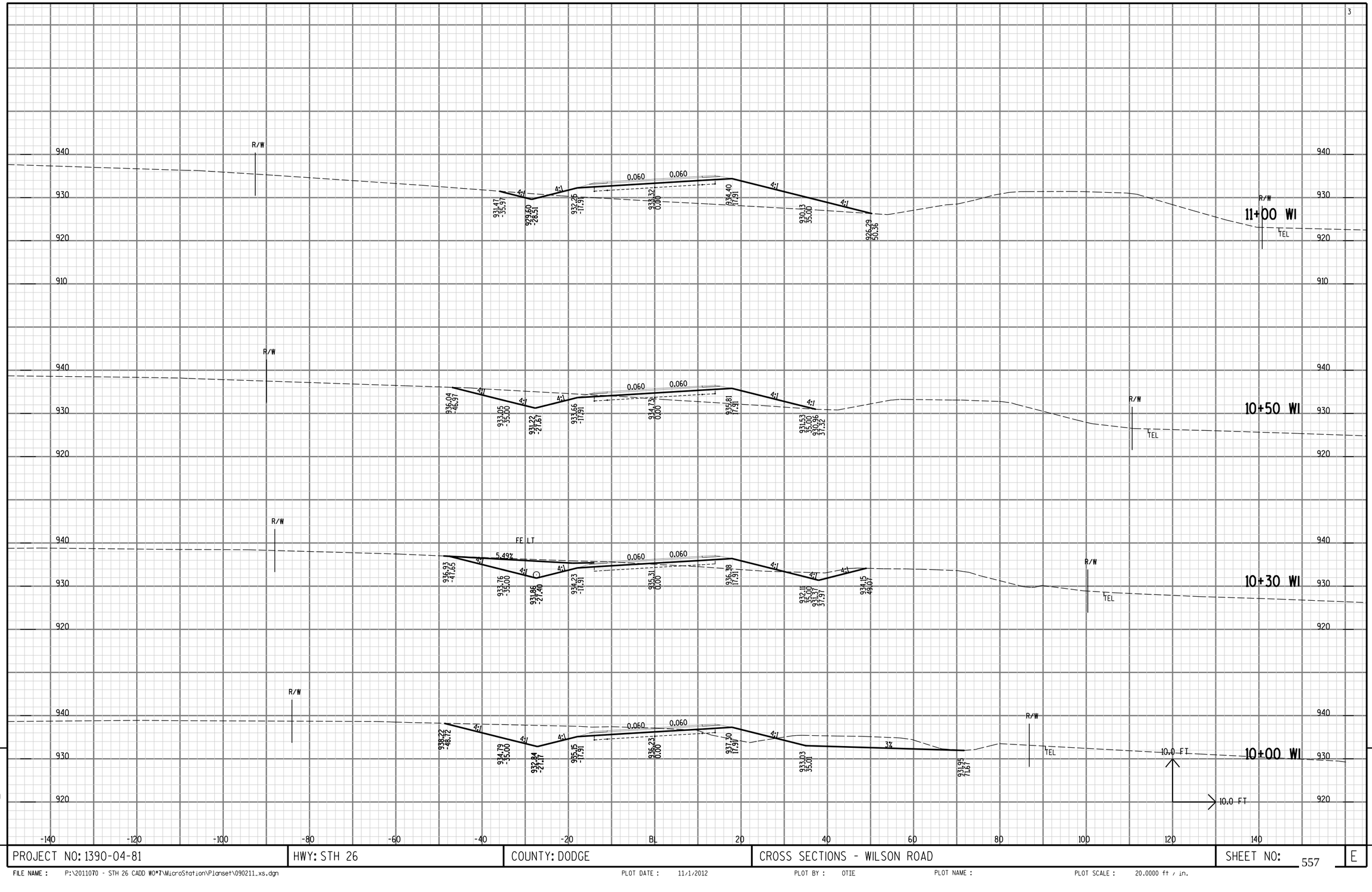


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 556	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

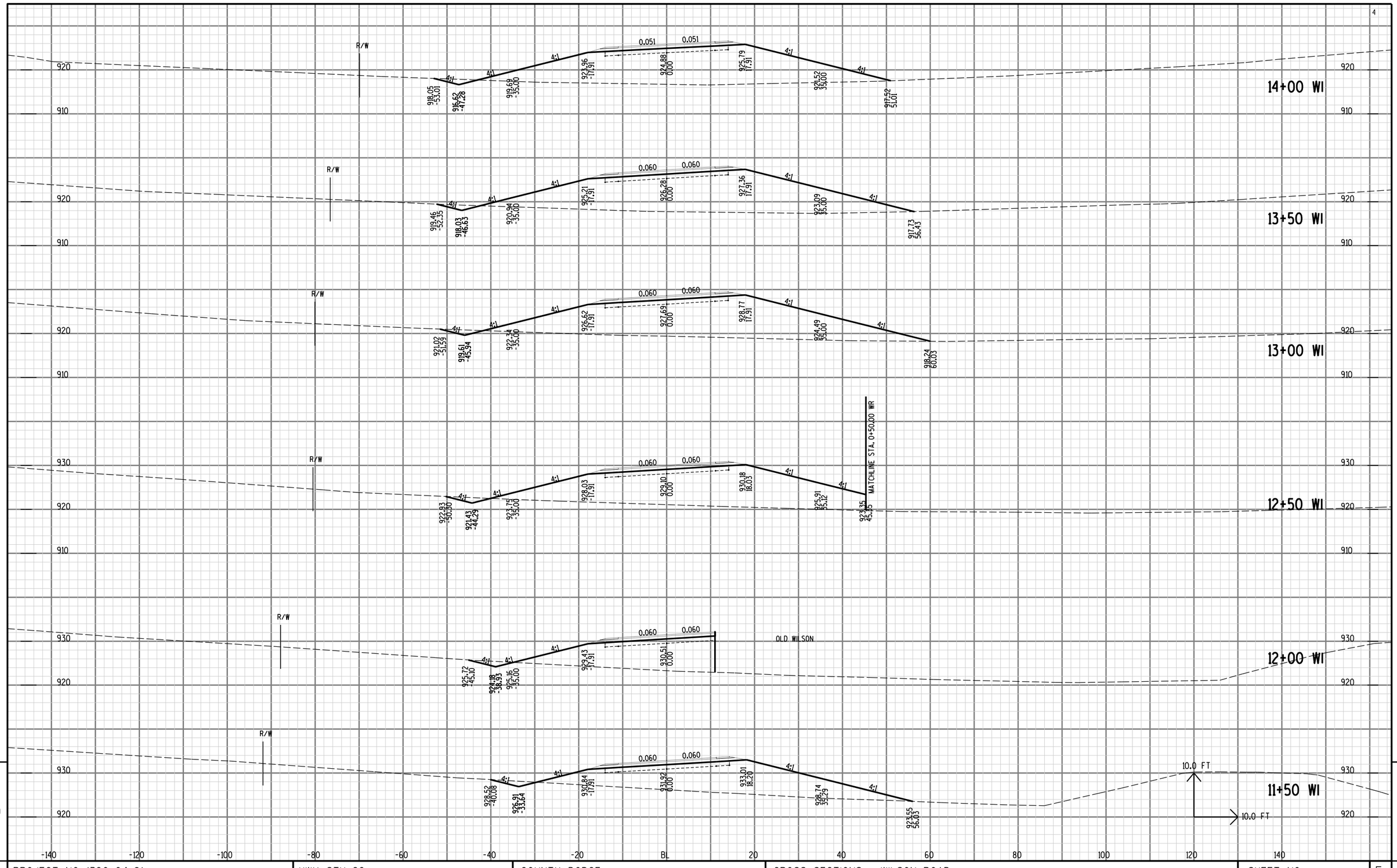


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 557	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

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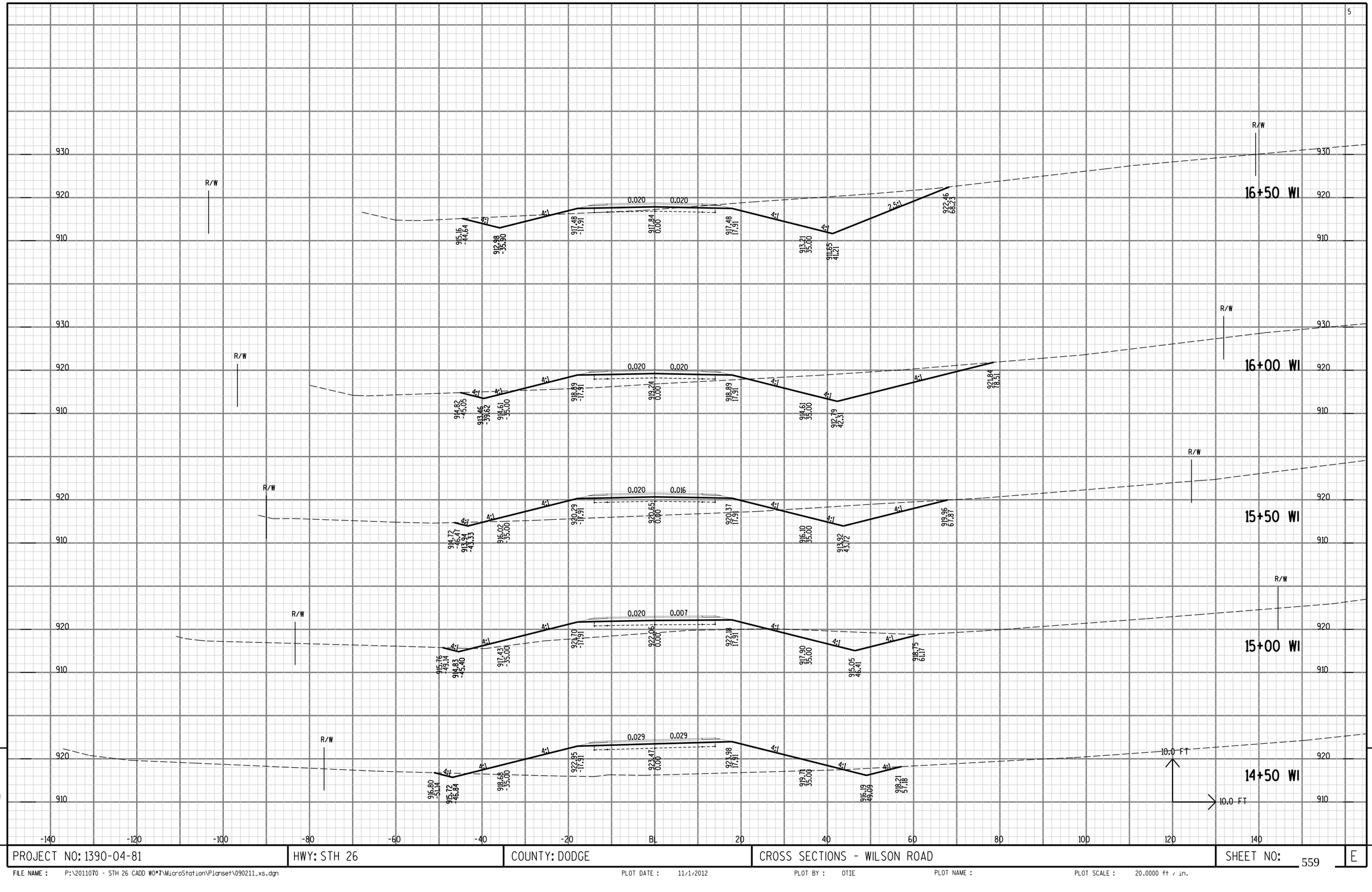


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 558	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

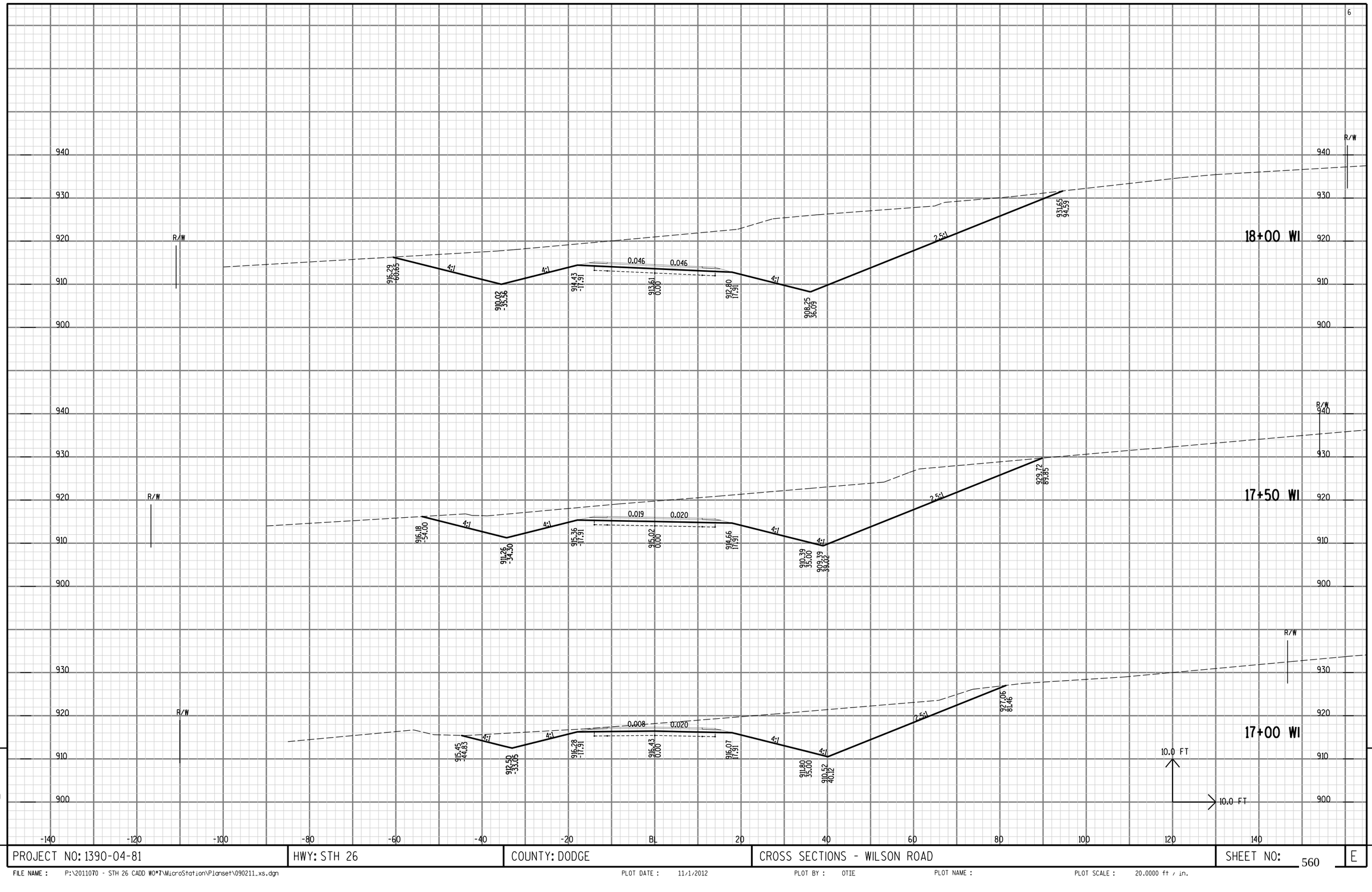


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 559	E

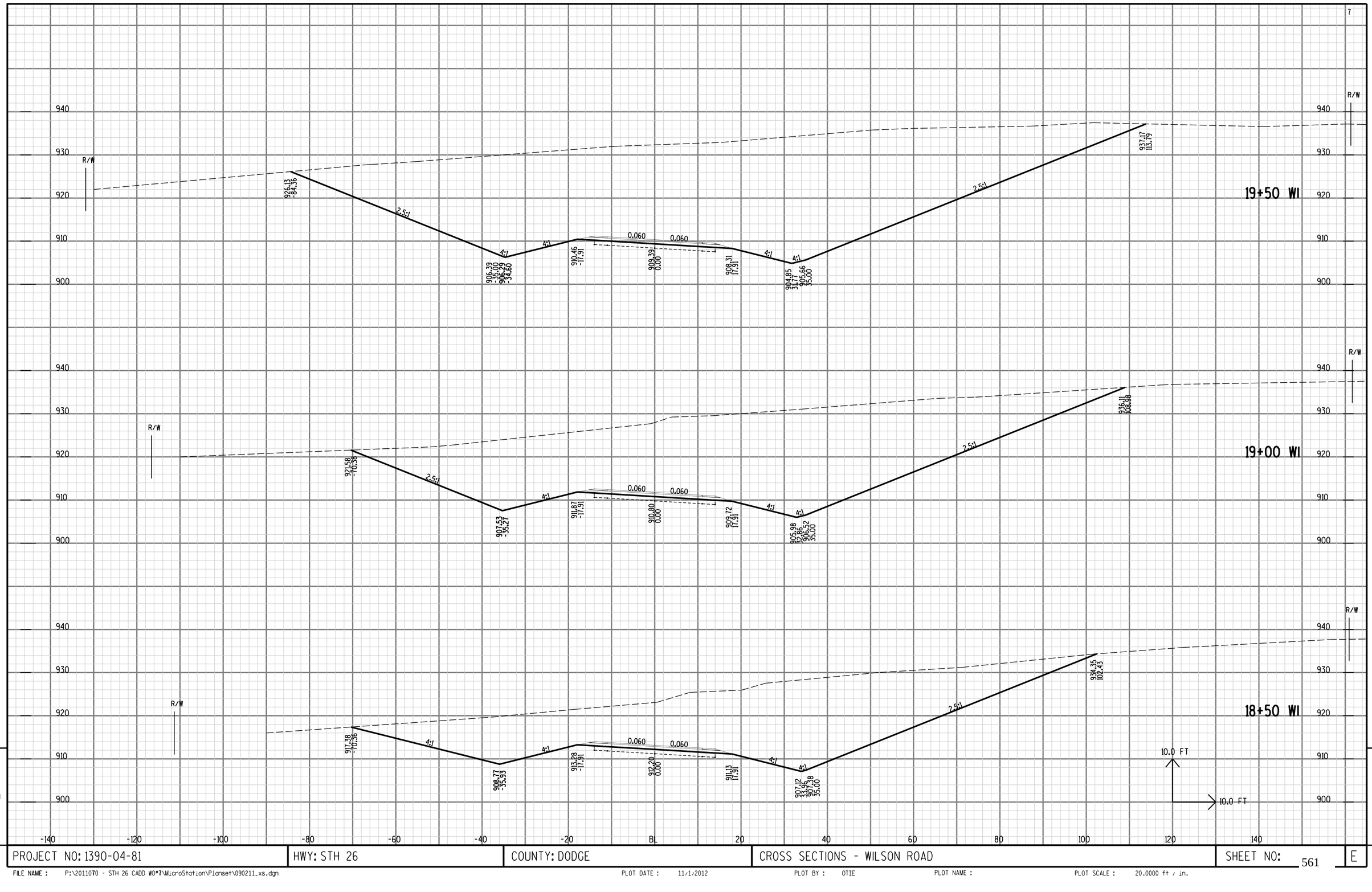
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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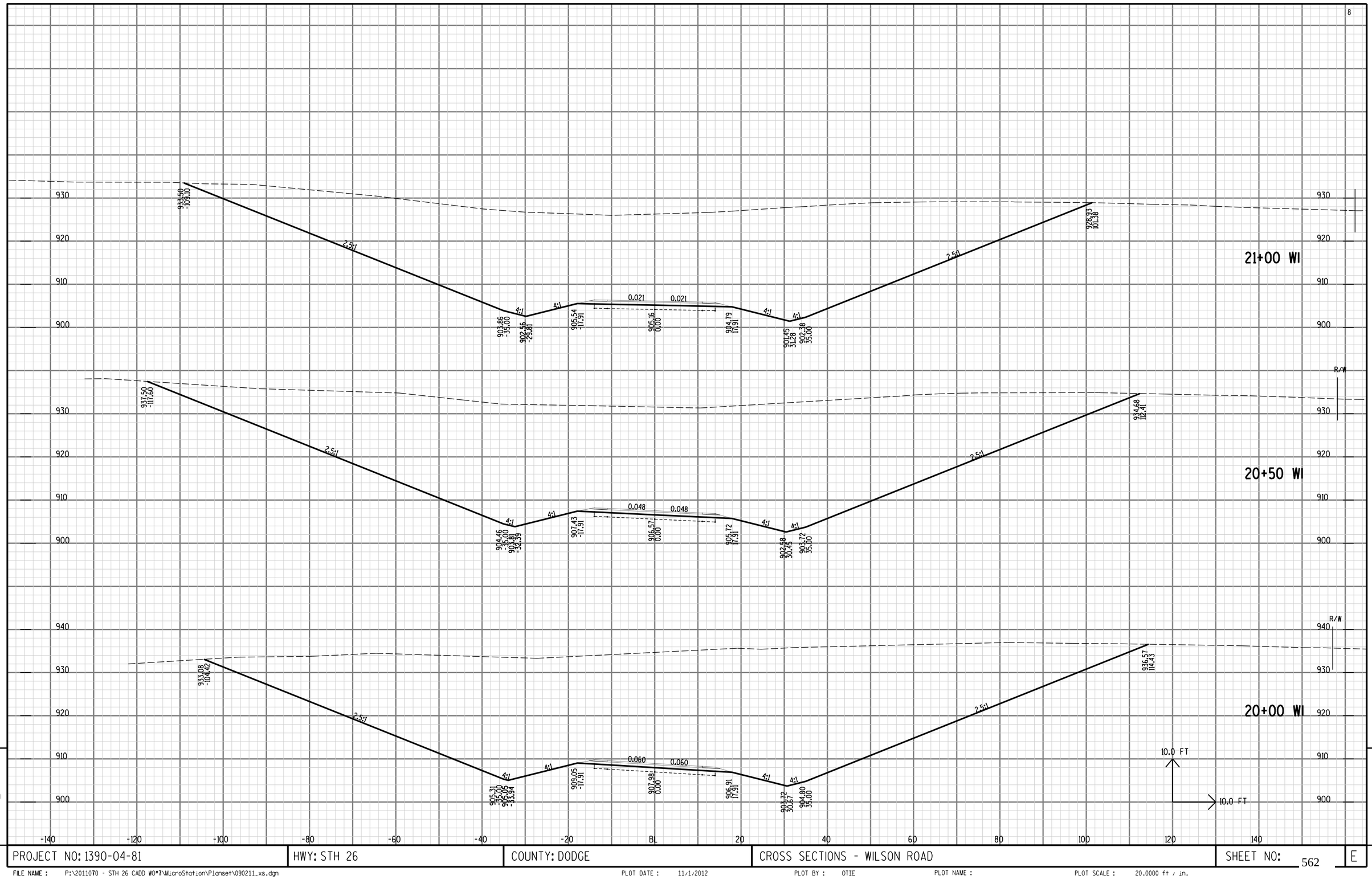
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 560	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 561	E

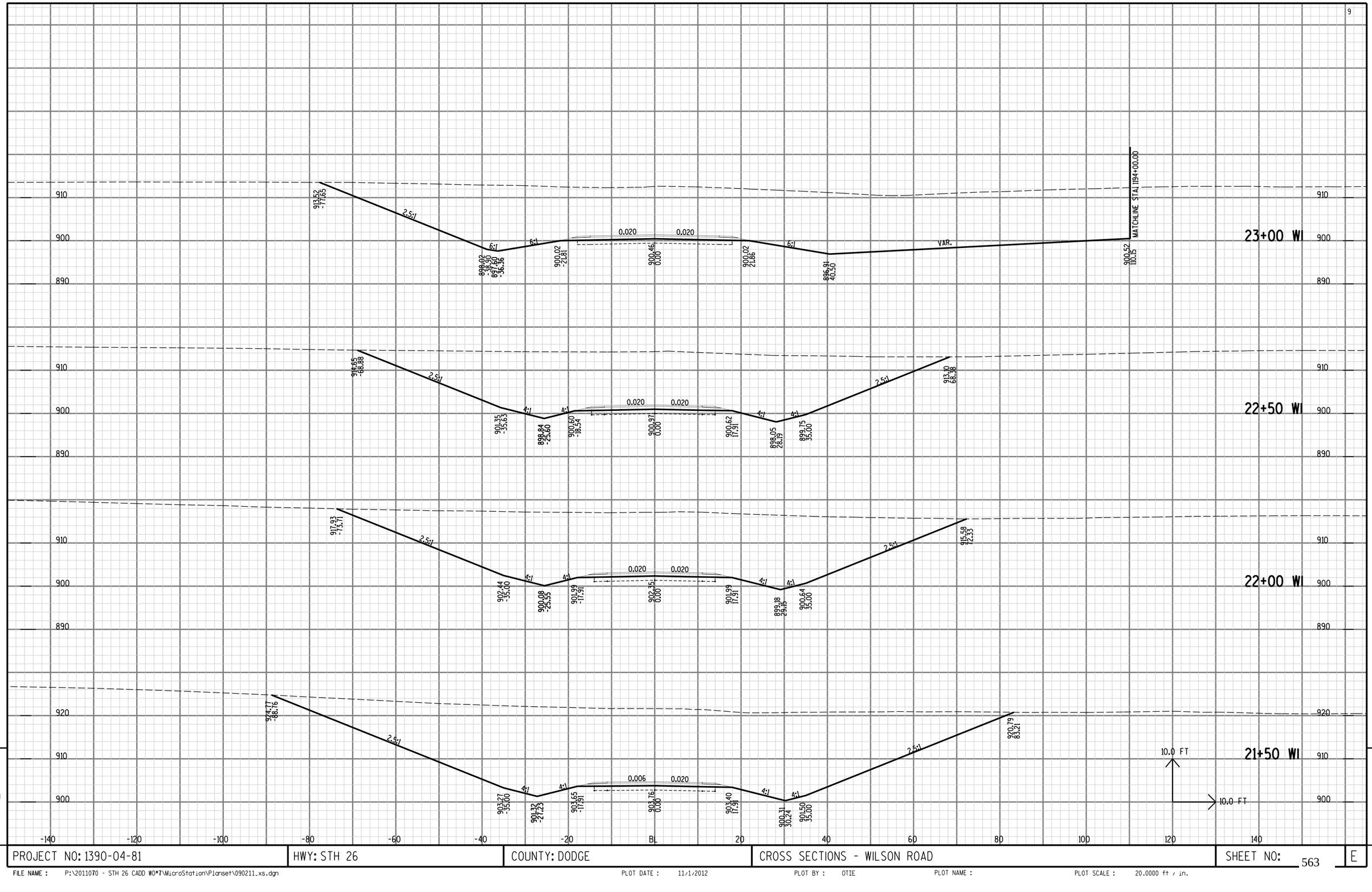
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



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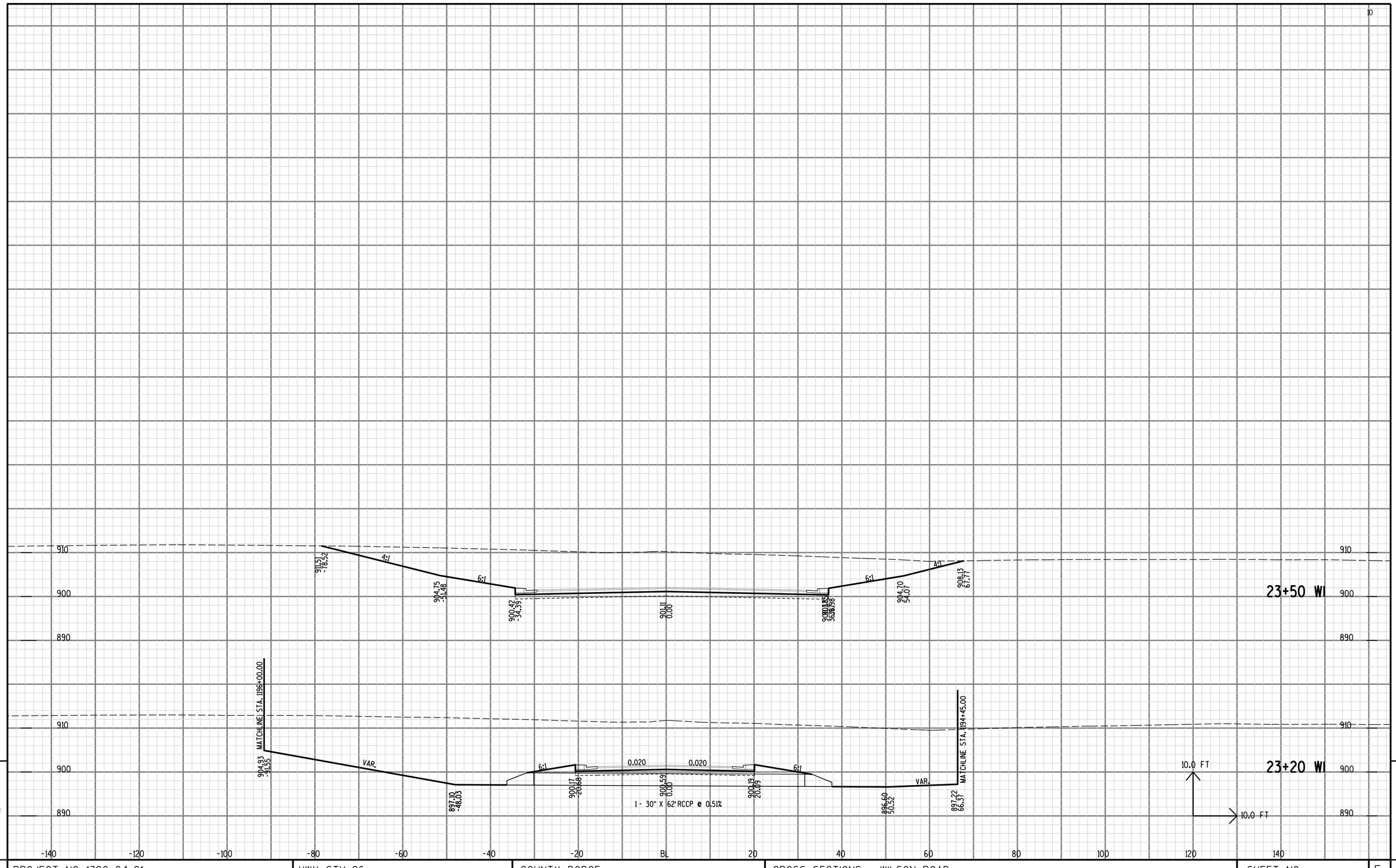
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 562	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 563	E

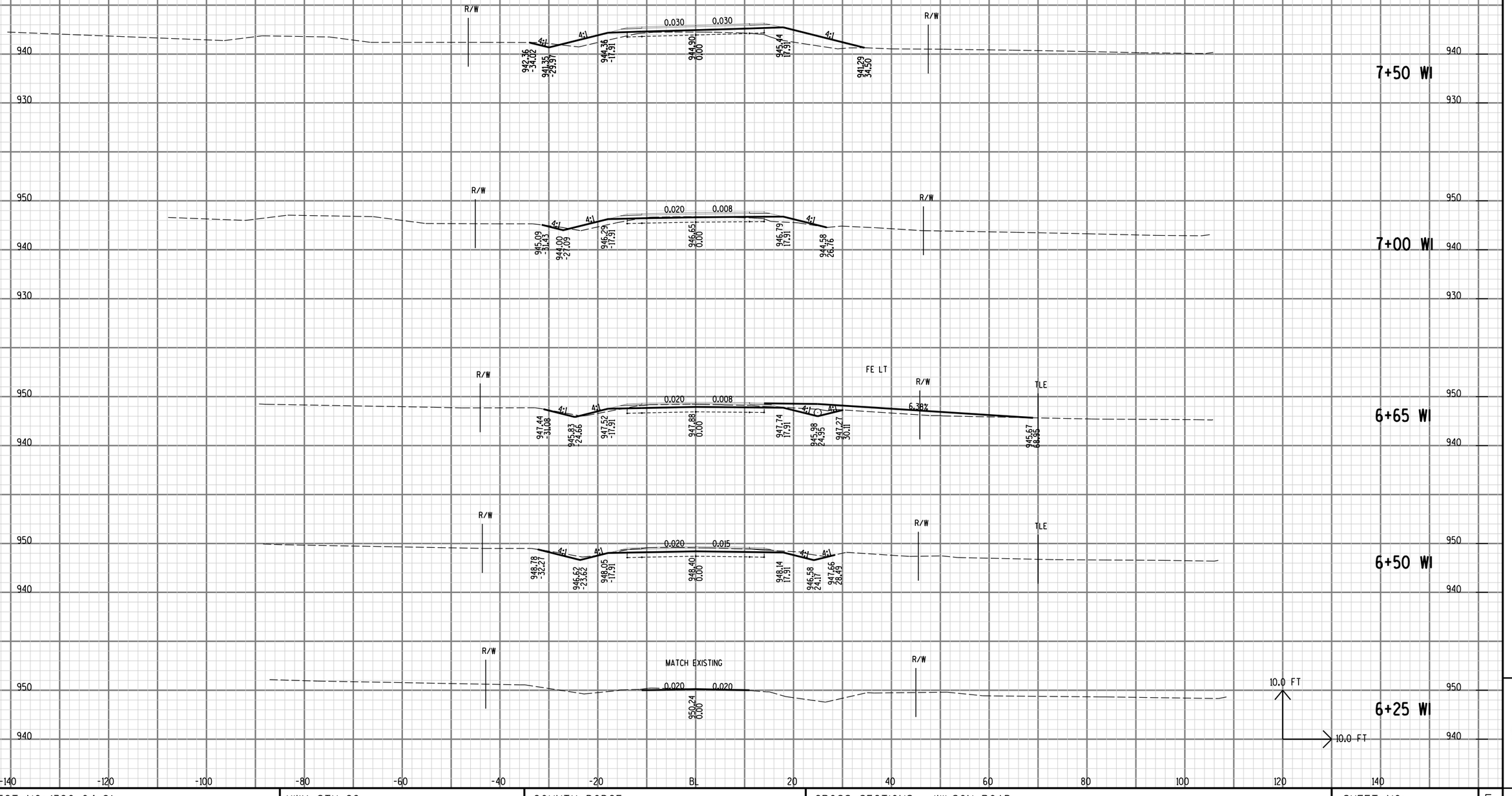
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 564	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

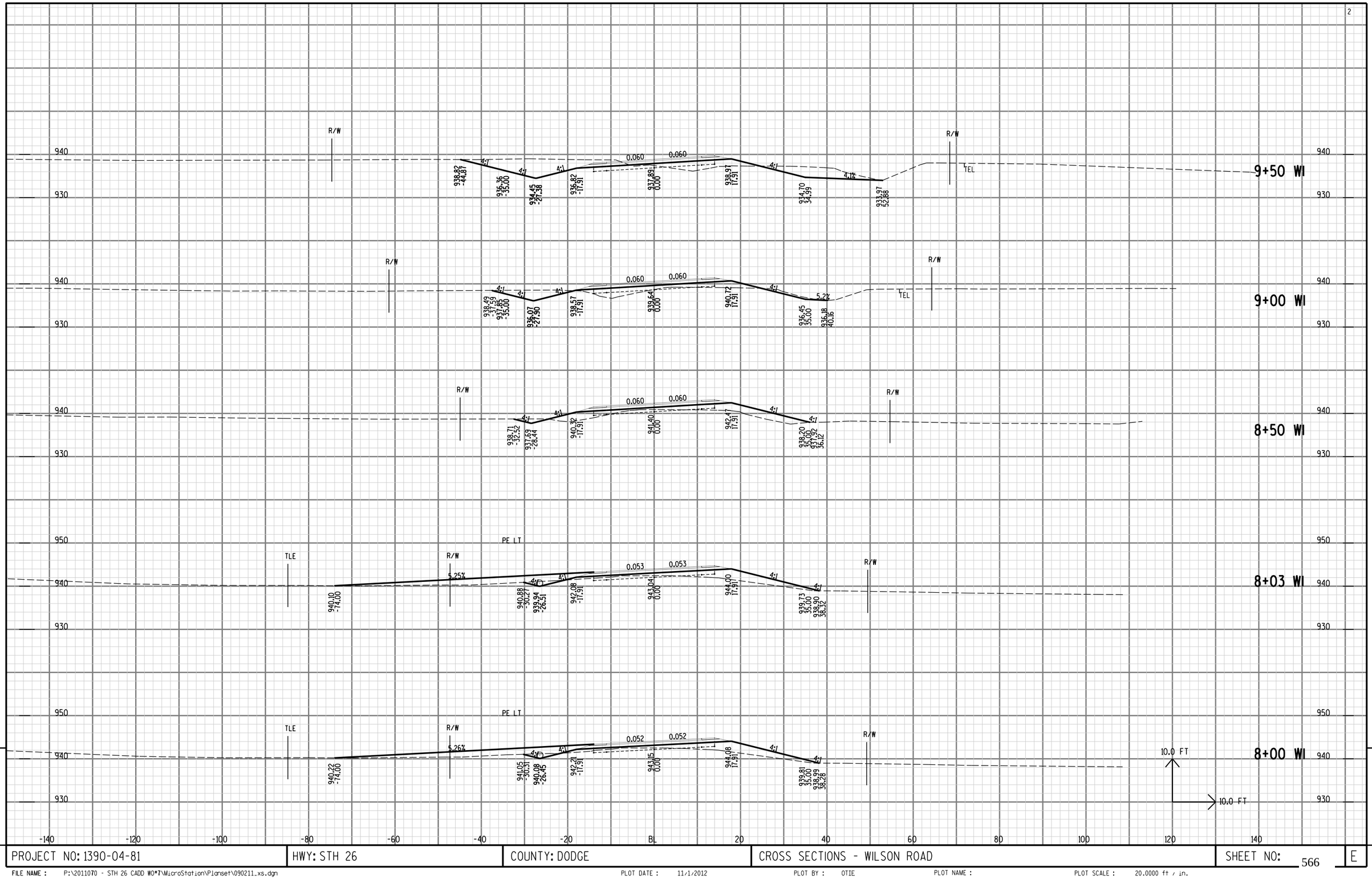


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 565	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

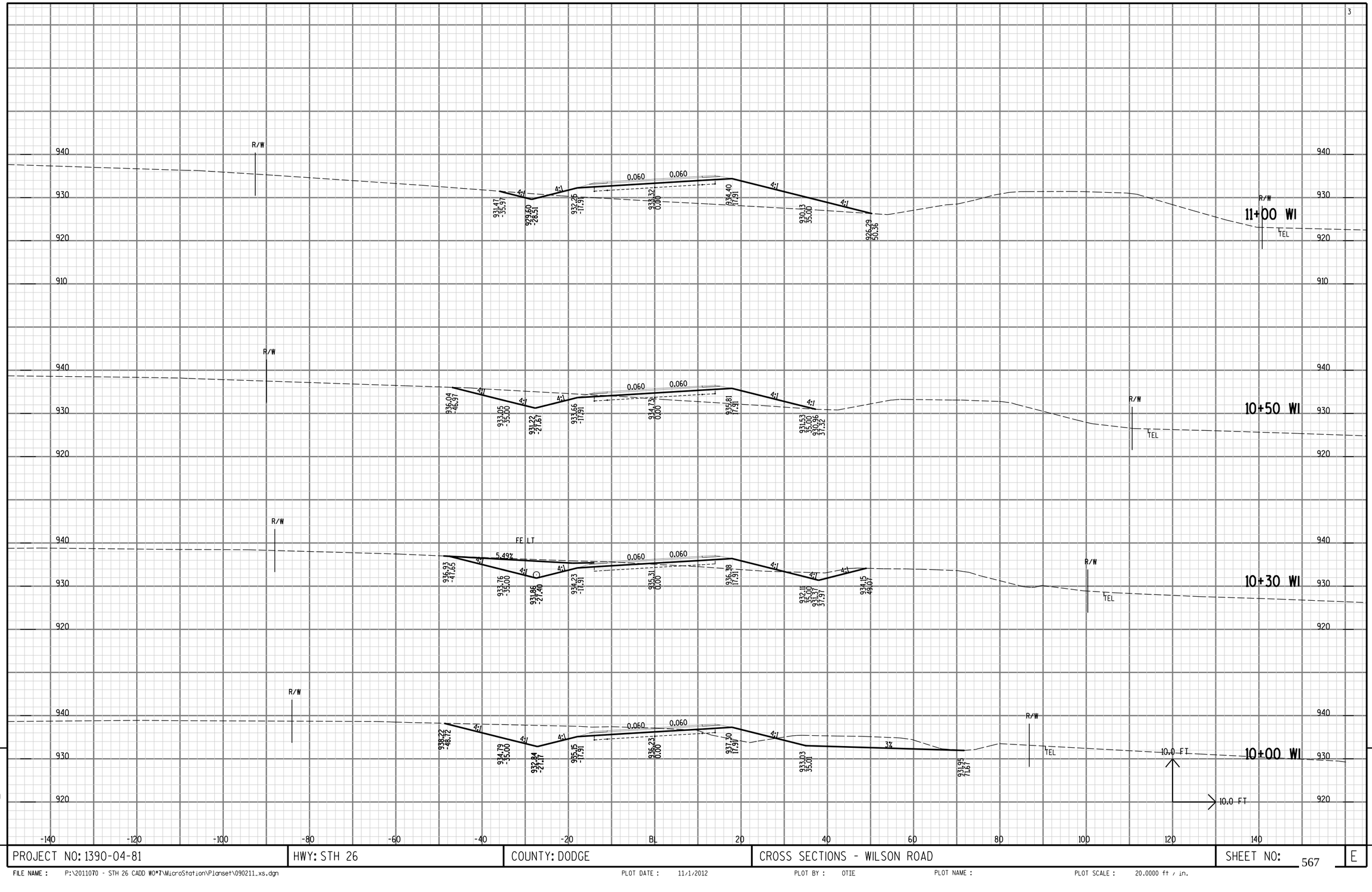


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 566	E

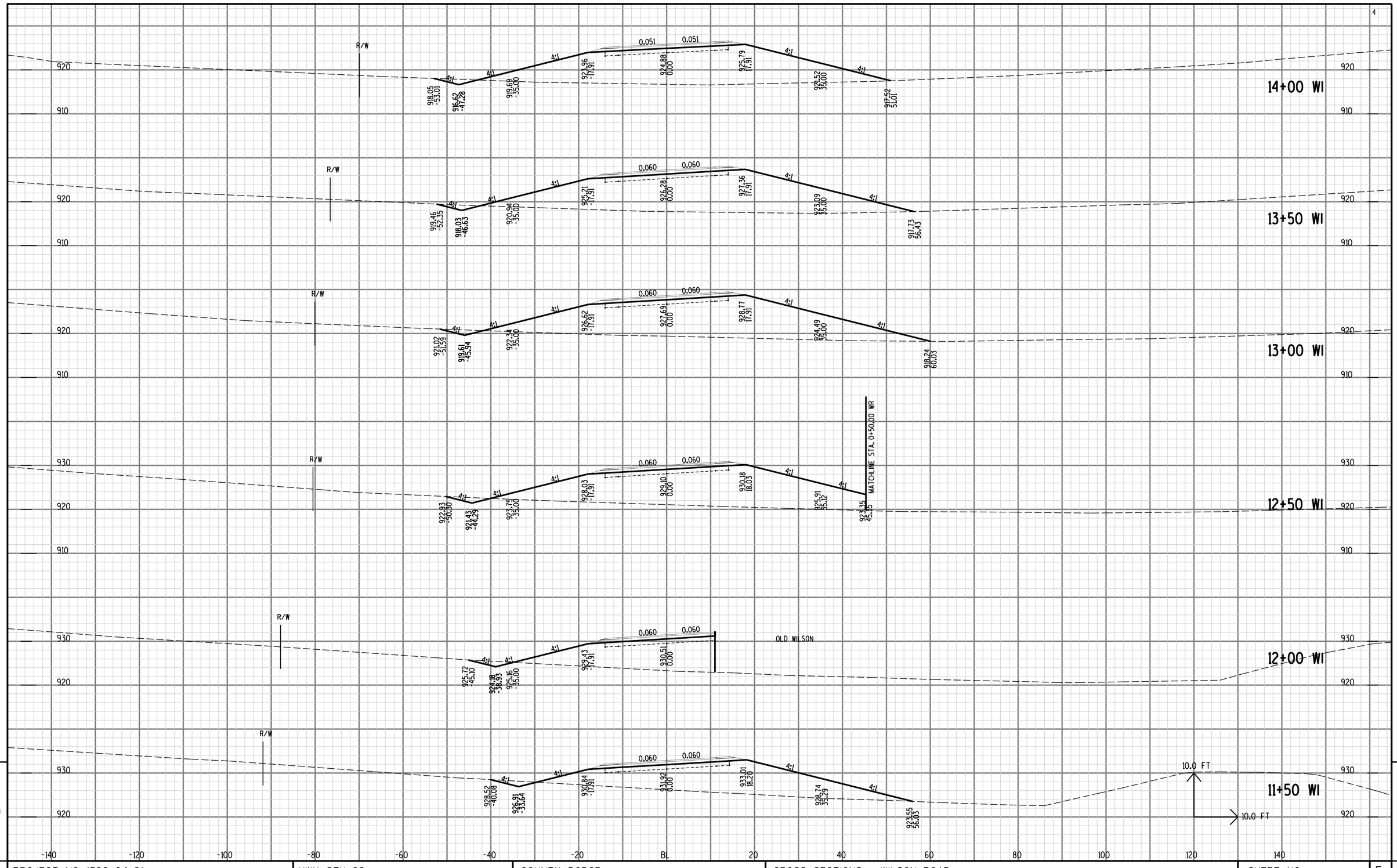
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 567	E

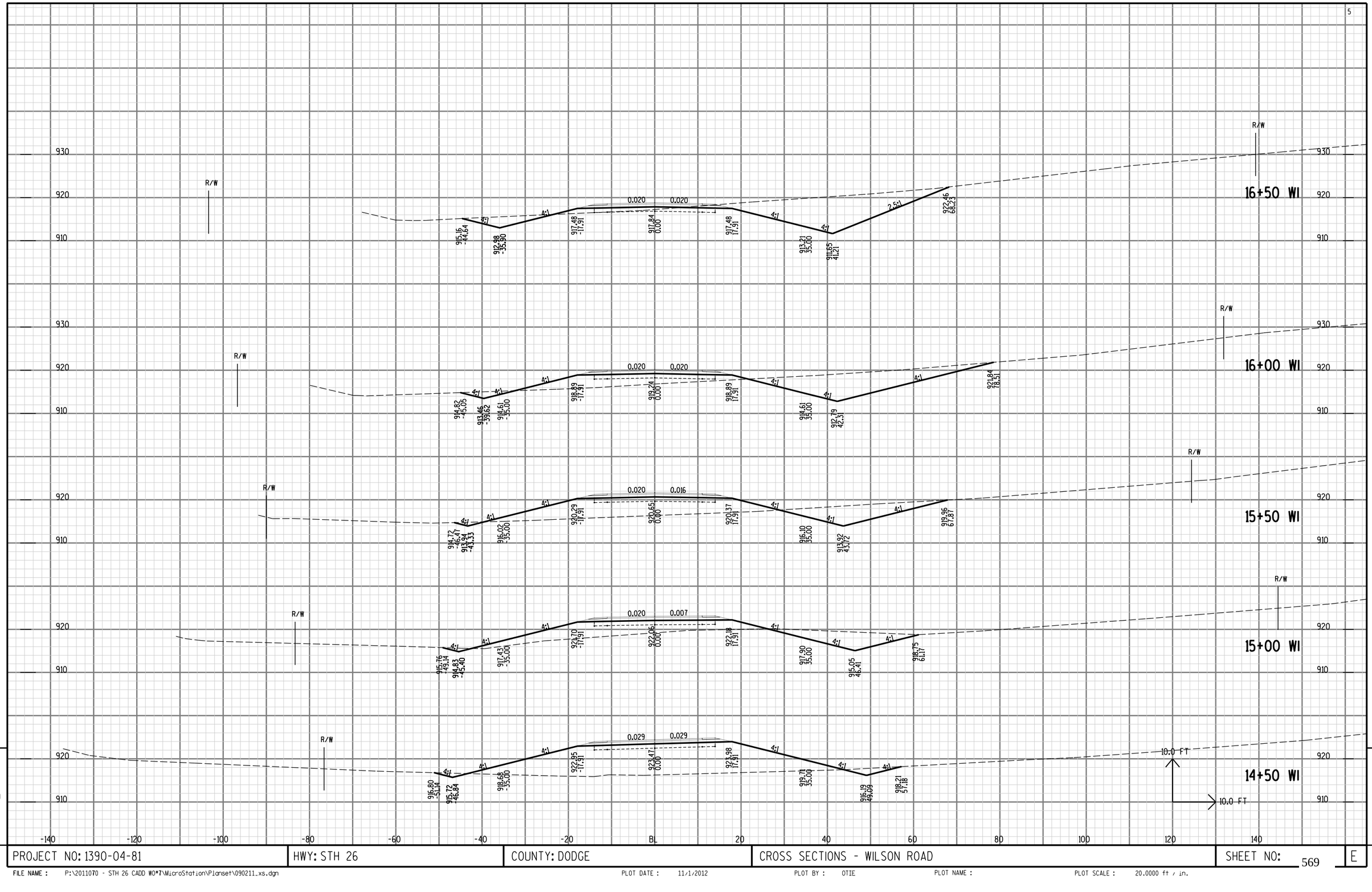
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 568	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

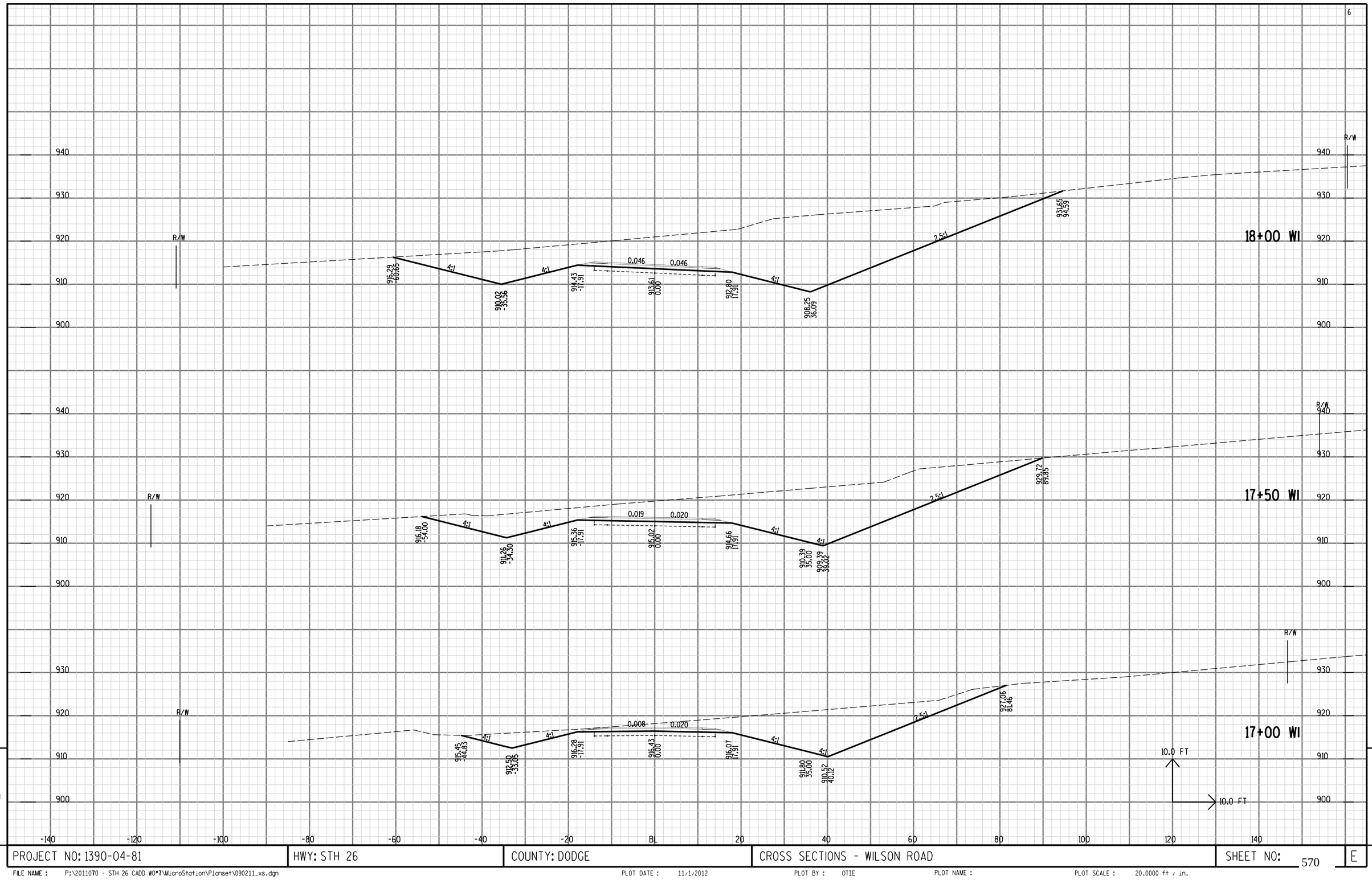


9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 569	E

9

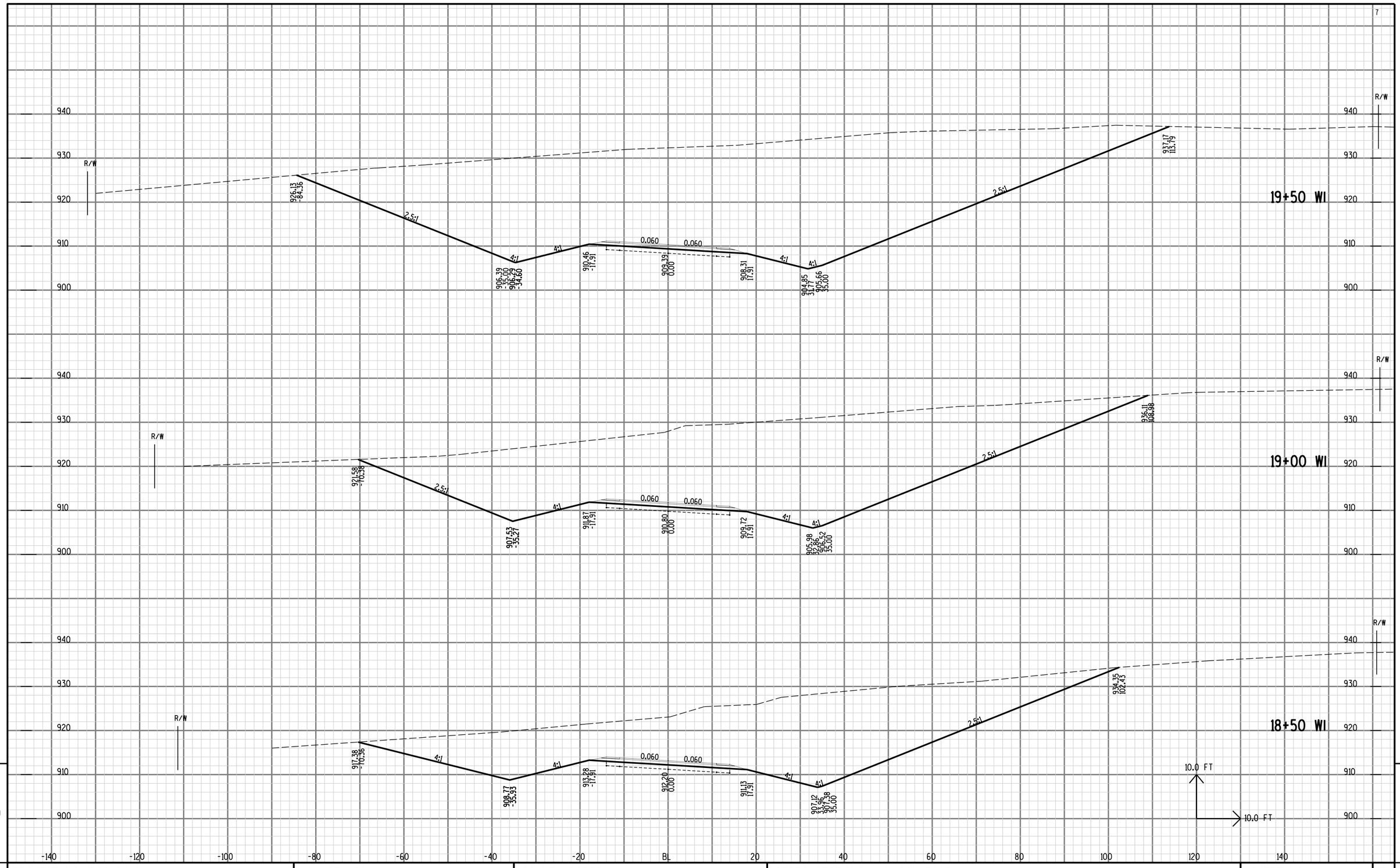
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 570	E

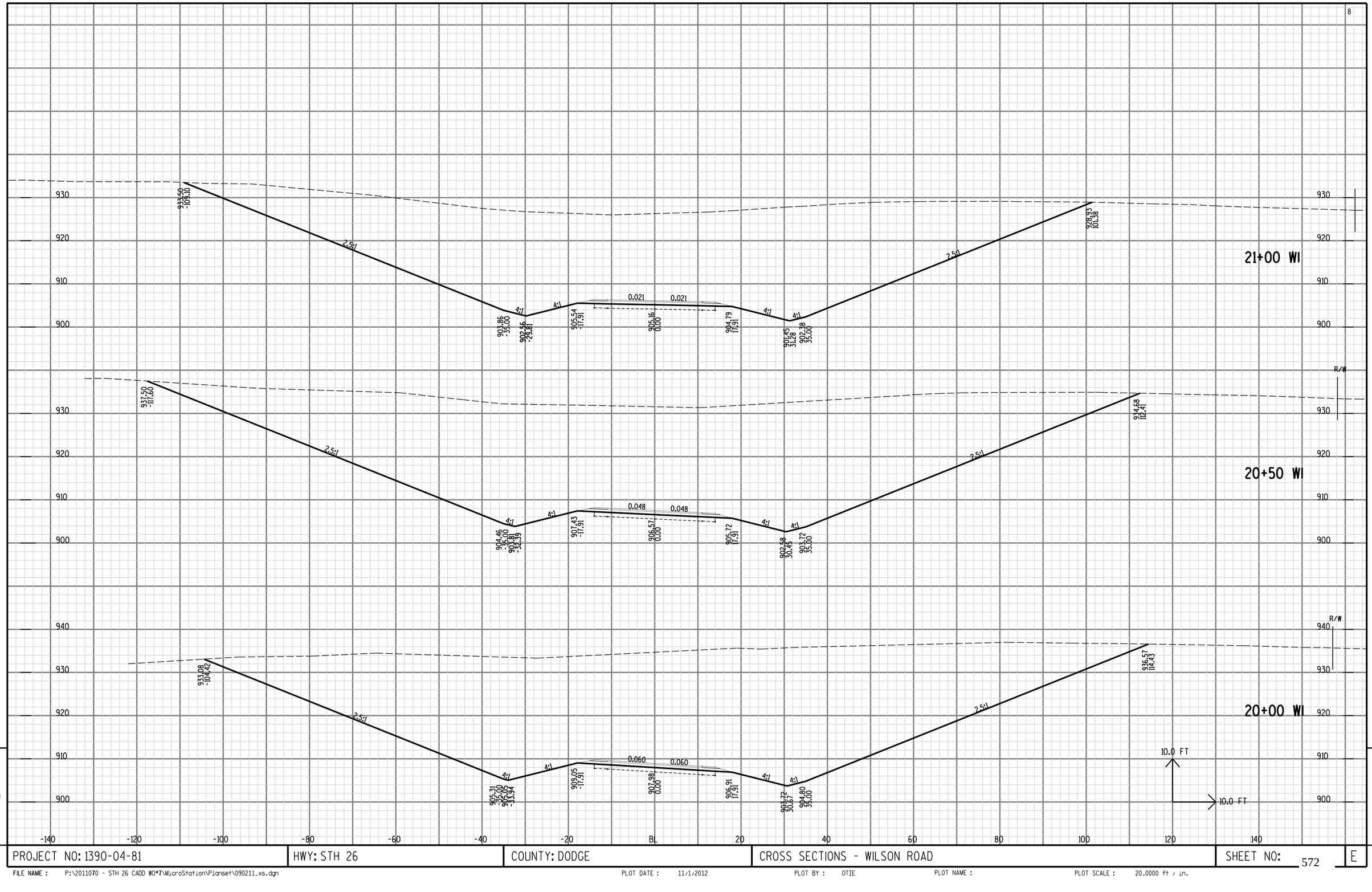
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 571	E

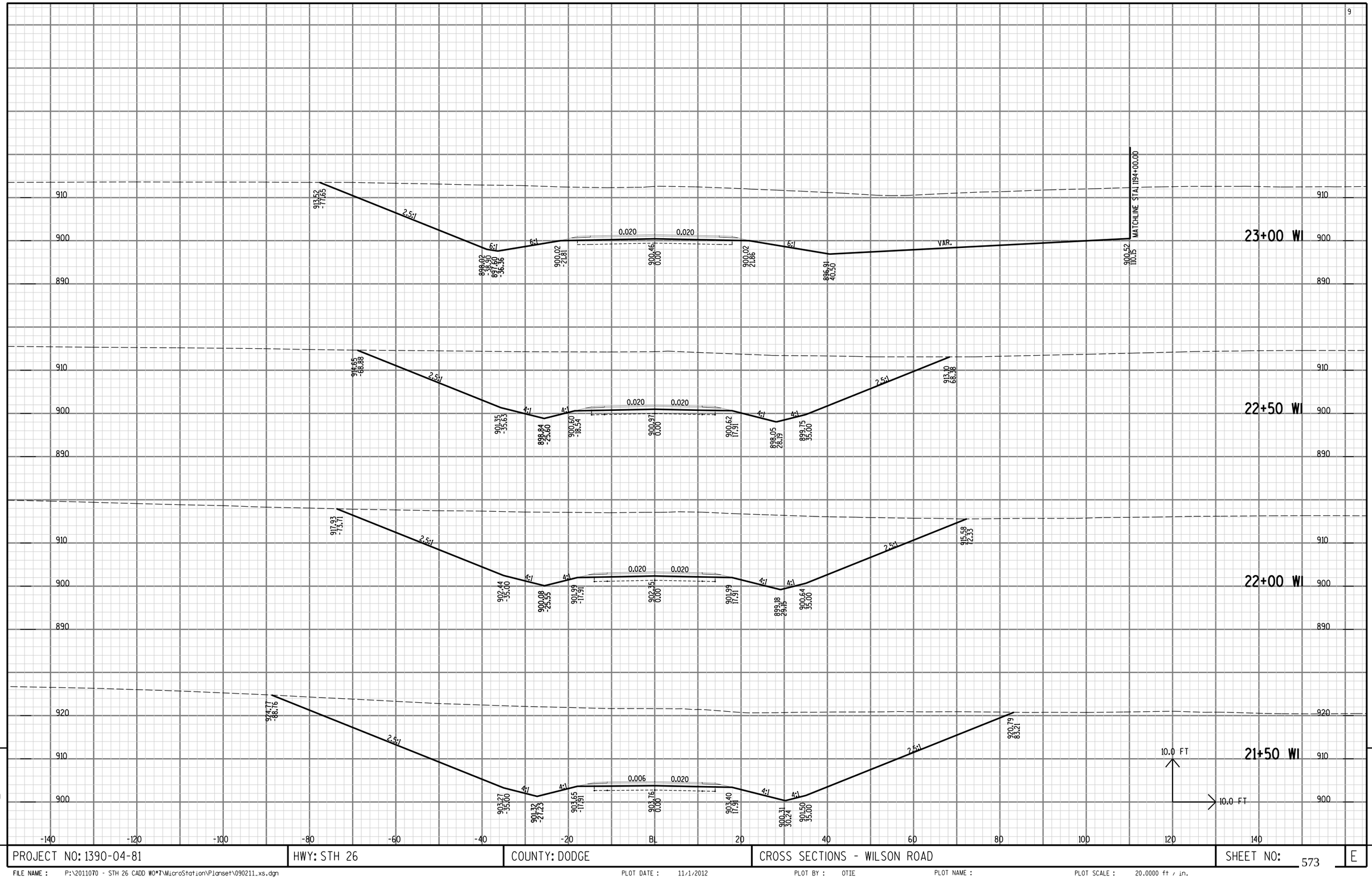
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

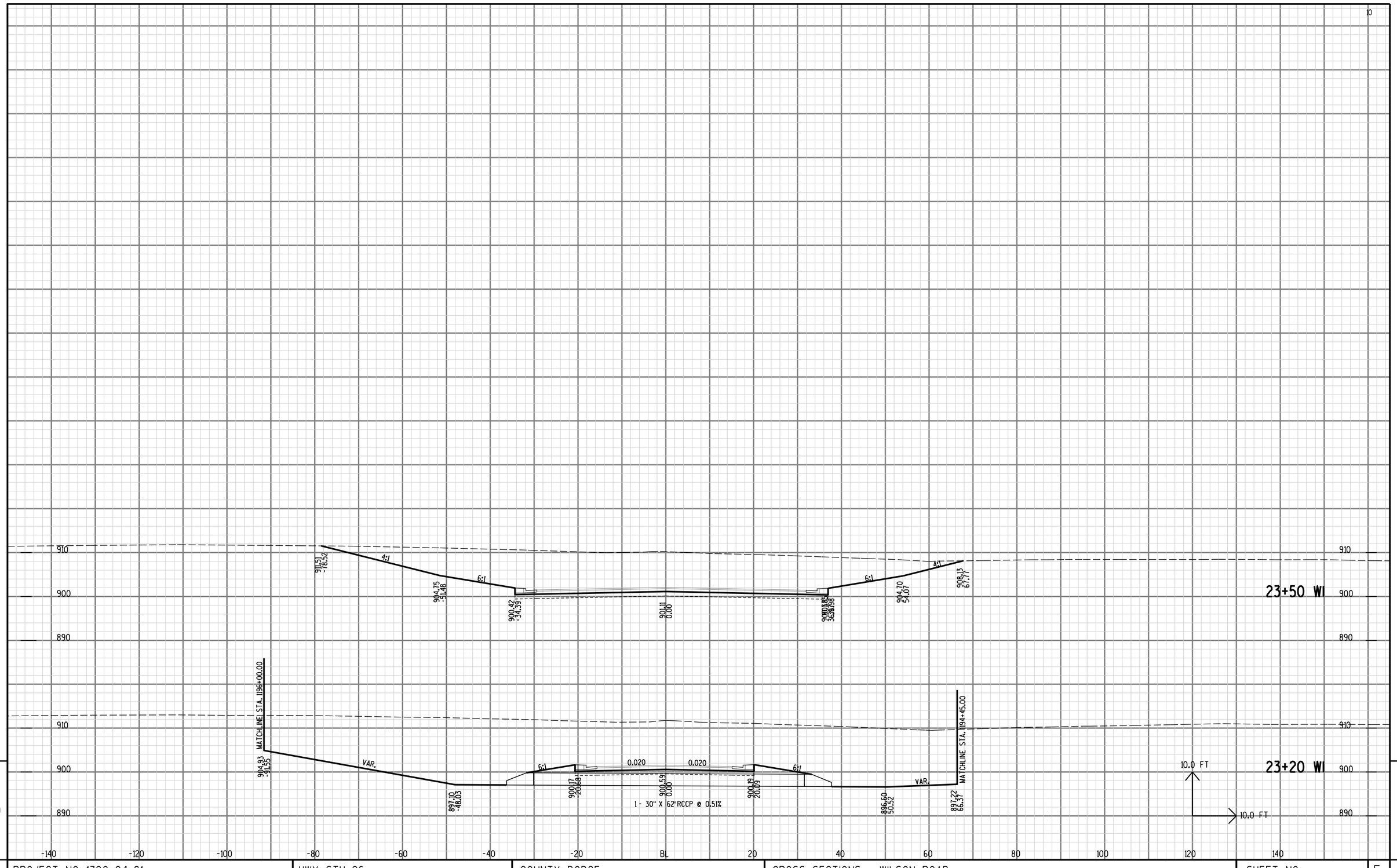
PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 572	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 573	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

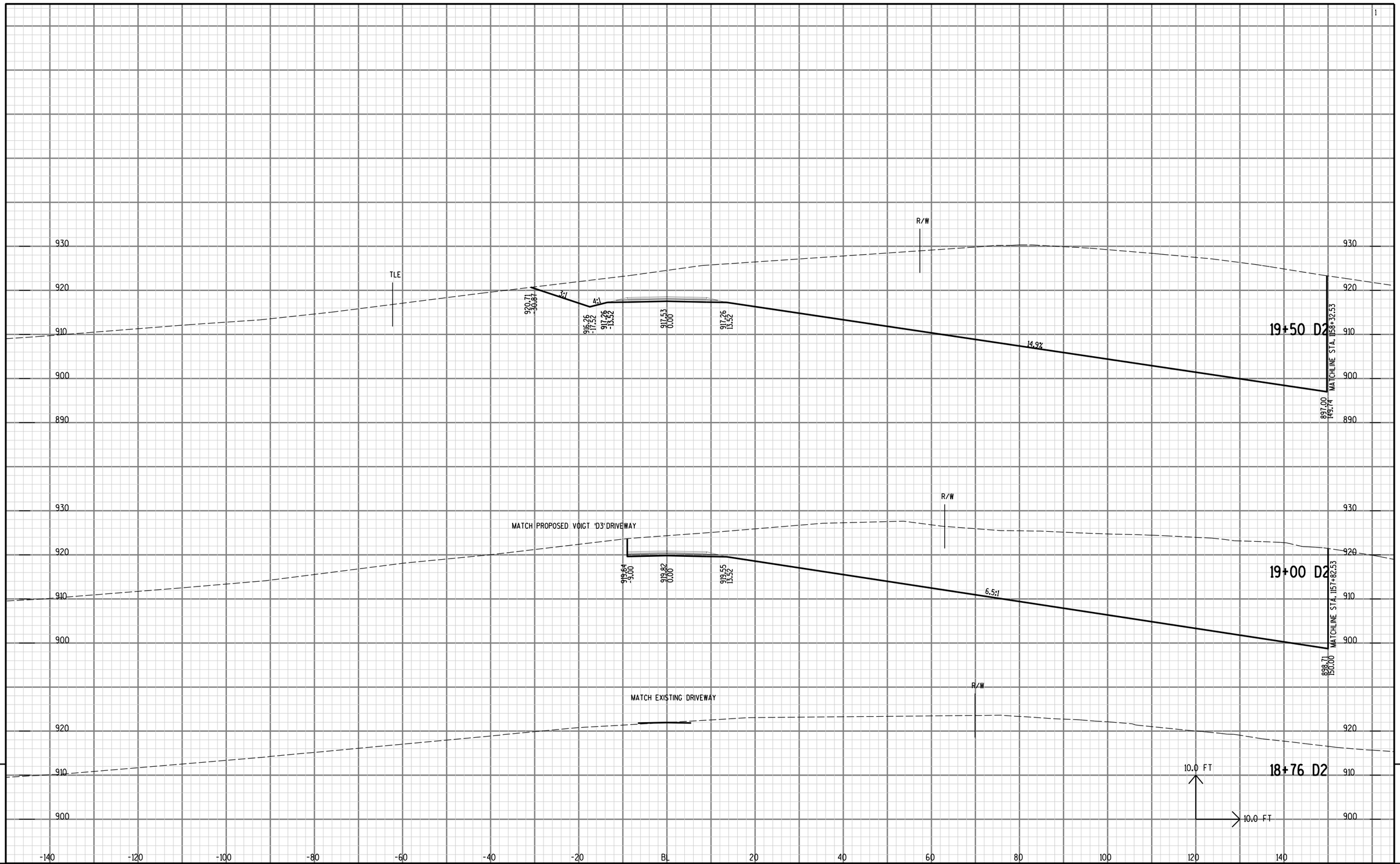


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - WILSON ROAD	SHEET NO: 574	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090211_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

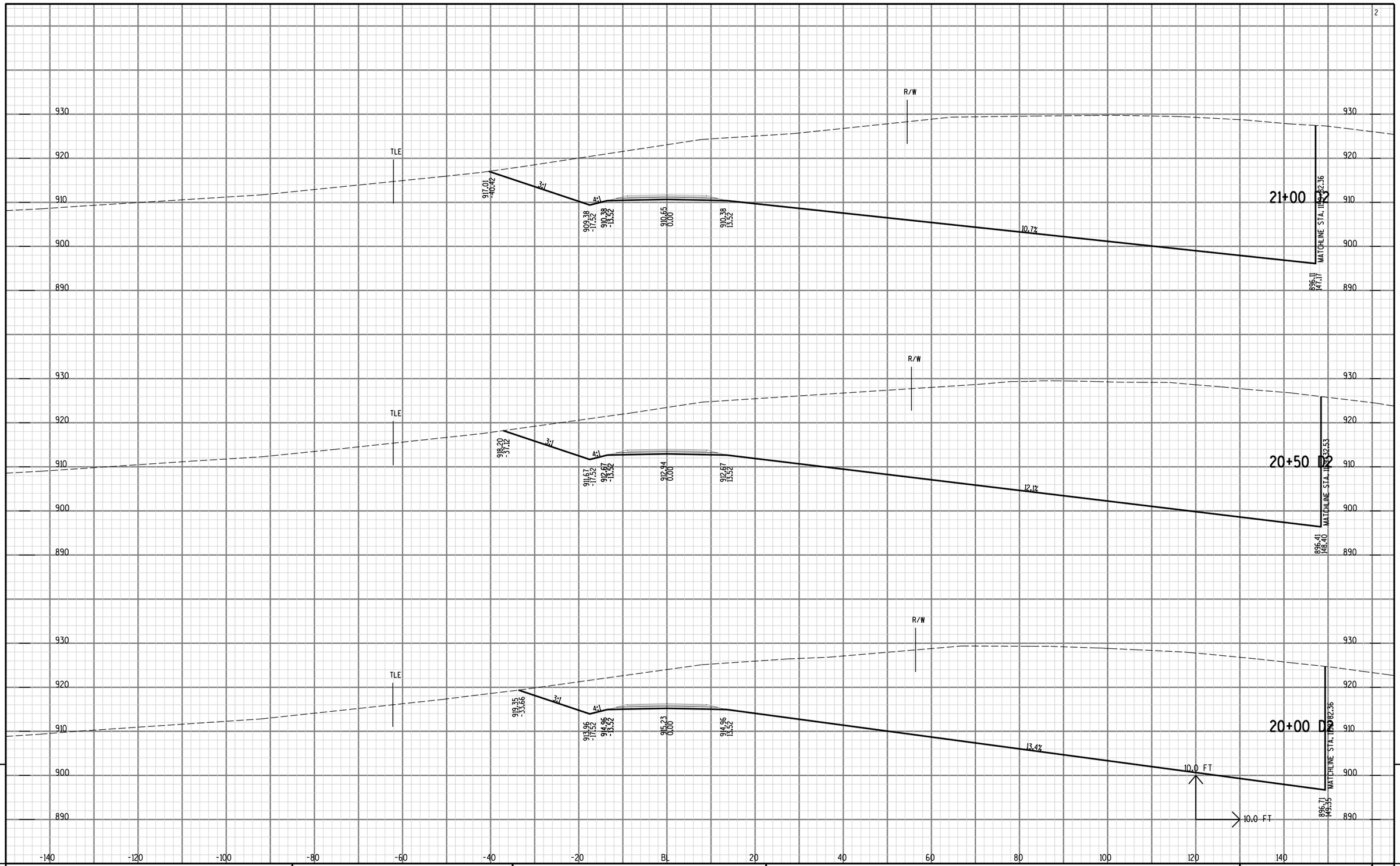


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - VOIGT DRIVEWAY 'D2'	SHEET NO: 575	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090213_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

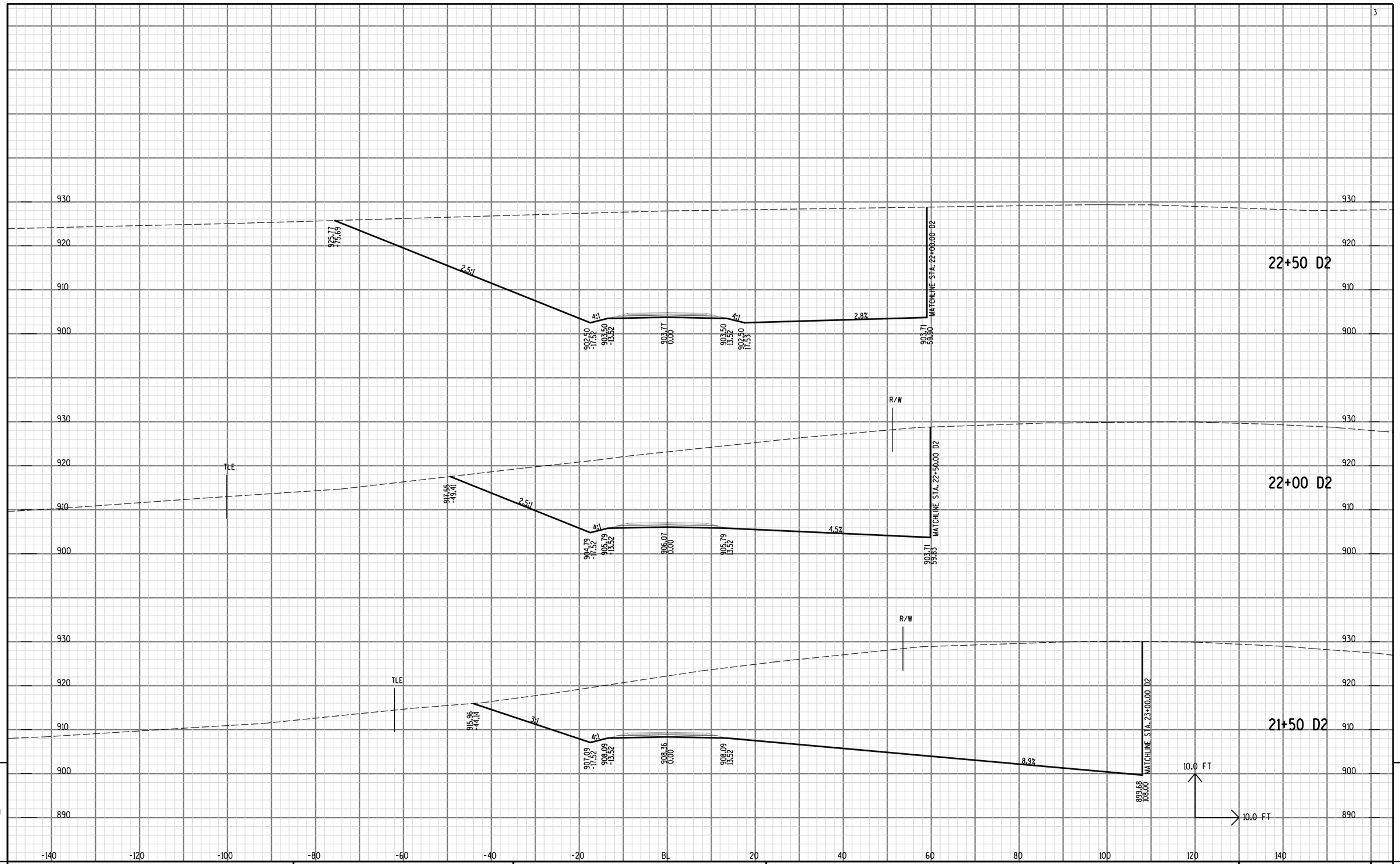


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - VOIGT DRIVEWAY 'D2'	SHEET NO: 576	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090213_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

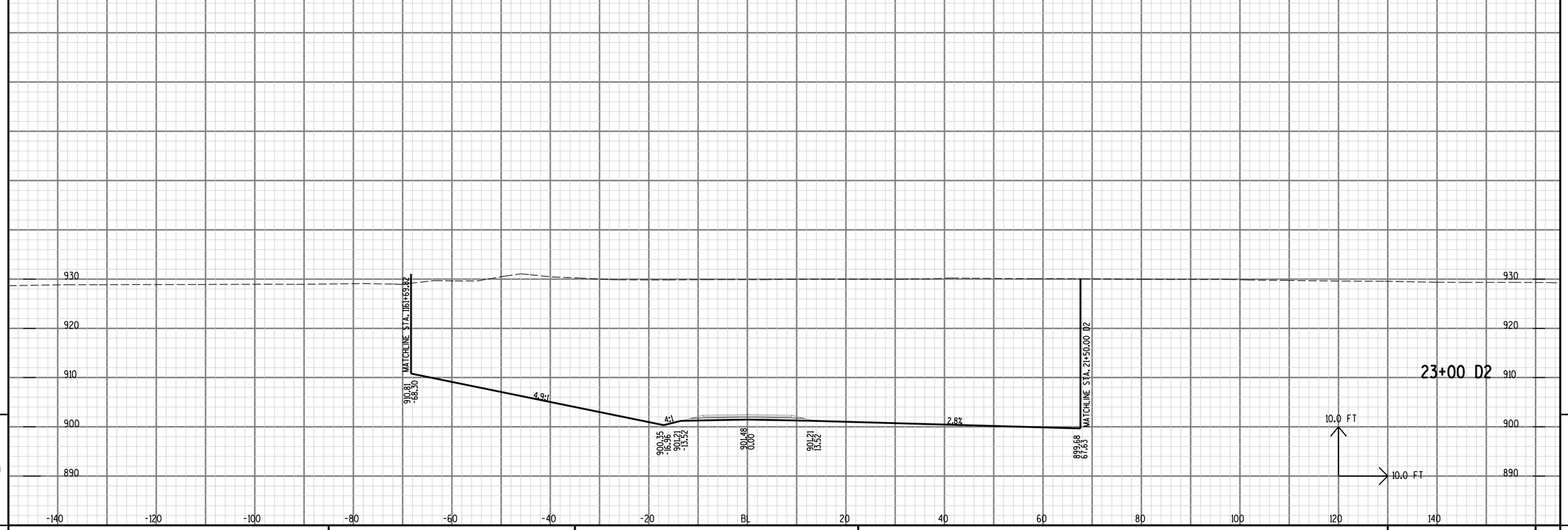


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - VOIGT DRIVEWAY 'D2'	SHEET NO: 577	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090213_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

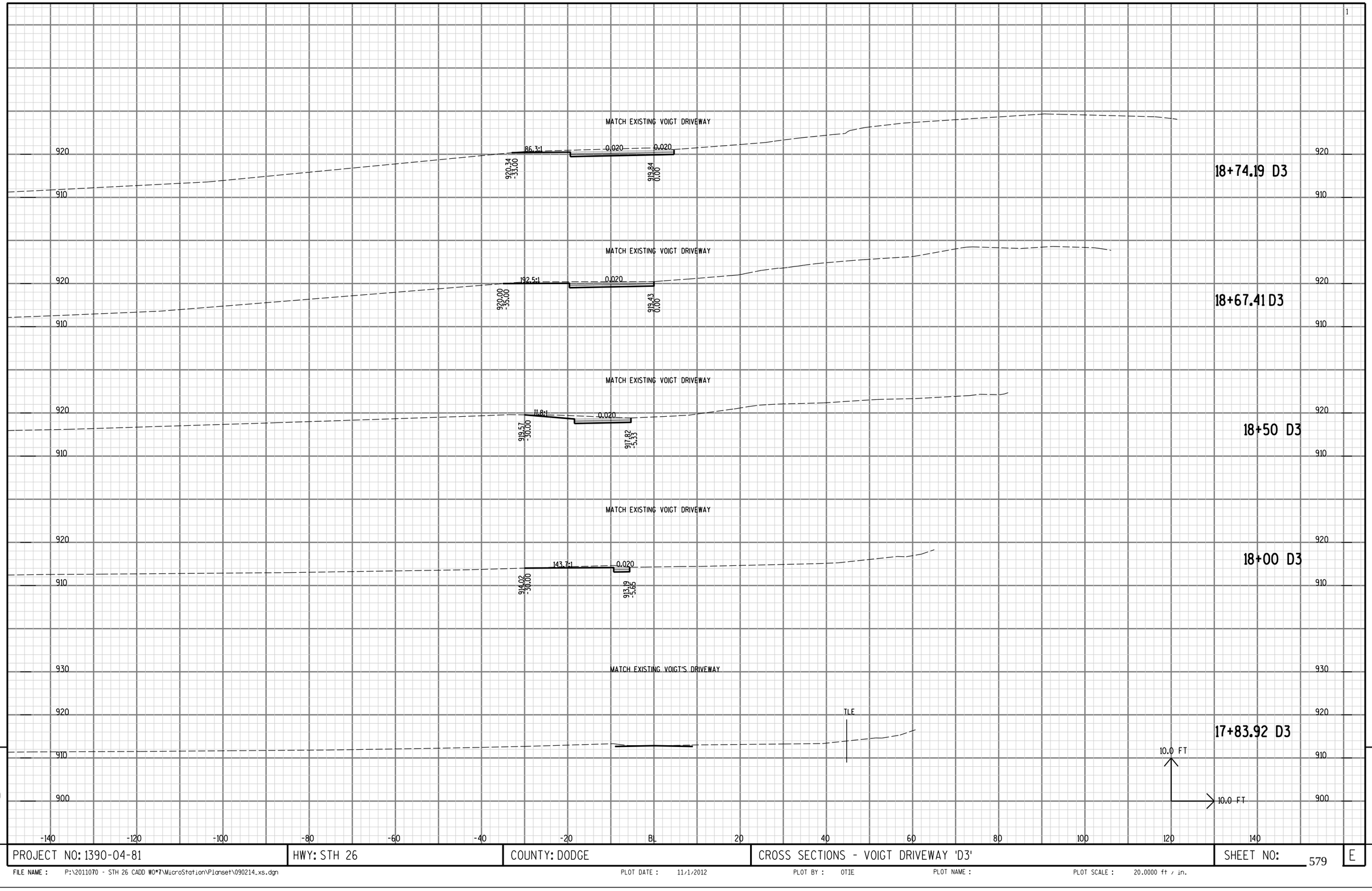


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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - VOIGT DRIVEWAY 'D2'	SHEET NO: 578	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090213_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - VOIGT DRIVEWAY 'D3'	SHEET NO: 579	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090214_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

MATCH PROPOSED VOIGT 'D2' DRIVEWAY

157.2:1 | 0.020

919.72 -41.00 | 918.92 -9.00

19+15.60 D3

MATCH PROPOSED VOIGT 'D2' DRIVEWAY

150.5:1 | 0.020

920.24 -37.00 | 919.52 -6.75

19+00 D3

MATCH PROPOSED VOIGT 'D2' DRIVEWAY

59.9:1 | 0.020

920.60 -33.00 | 920.17 0.00

18+86.55 D3

MATCH EXISTING VOIGT DRIVEWAY

59.6:1 | 0.020 | 0.020

920.43 -33.00 | 920.00 0.00

10.0 FT

10.0 FT

18+78.09 D3

920 910 900

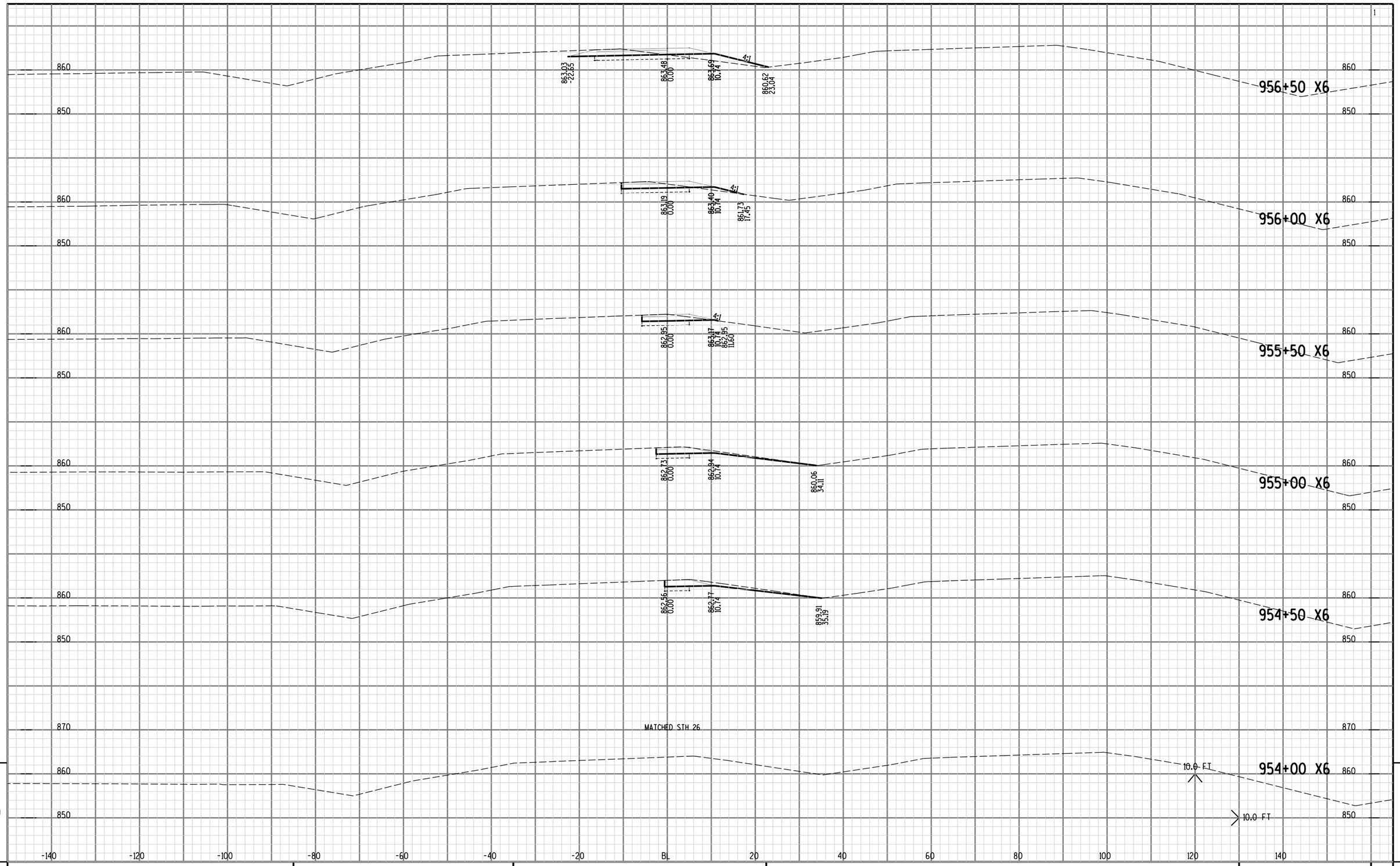
-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - VOIGT DRIVEWAY 'D3'	SHEET NO: 580	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090214_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.0000 ft / in.

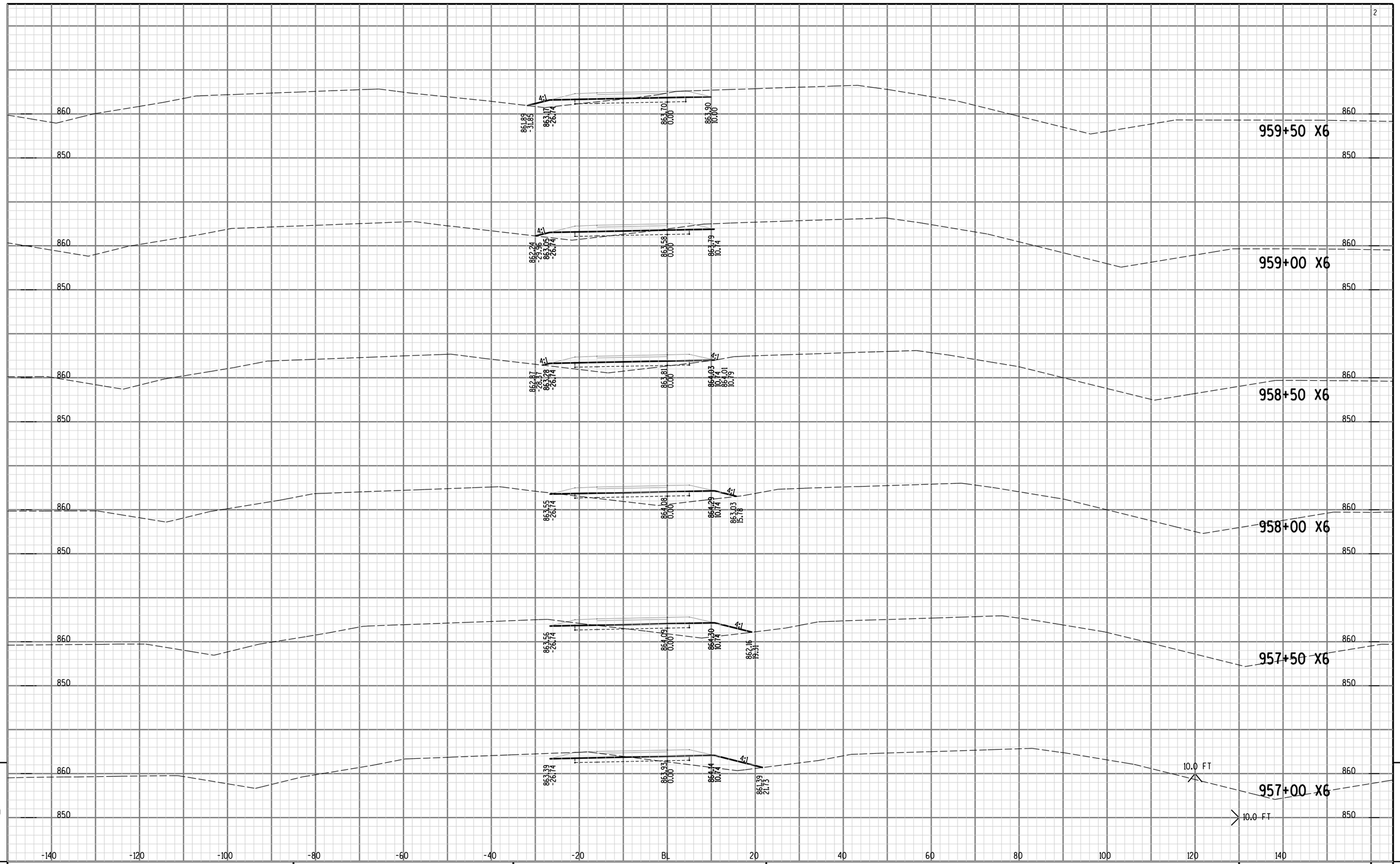


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9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 6	SHEET NO: 581	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090215_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 6	SHEET NO: 582	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090215_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

962+50 X6

862.31
-51.99

864.50
-26.74

864.81
-11.56

962+00 X6

862.16
-49.09

864.33
-26.14

864.65
-10.31

961+50 X6

863.61
-28.89

864.15
-26.14

864.52
-8.25

961+00 X6

863.03
-30.29

864.73
-26.14

864.36
-5.37

960+50 X6

862.27
-32.55

863.72
-26.14

864.22
-1.67

SKEWED 24" TEMPORARY CP UNDER CROSSOVER
FROM STA. 960+00 X6, 33.93'LT (ELEV. 861.68)
TO STA. 956+50 X6, 23.04'RT (ELEV. 860.62)

960+00 X6

961.68
-33.93

863.48
-26.14

864.01
0.00

864.19
8.75

10.0 FT

10.0 FT

860
850

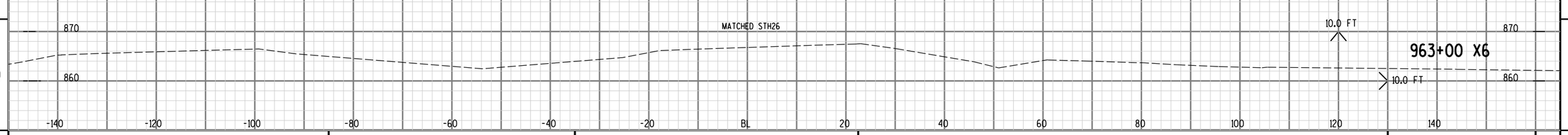
-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 6	SHEET NO: 583	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090215_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

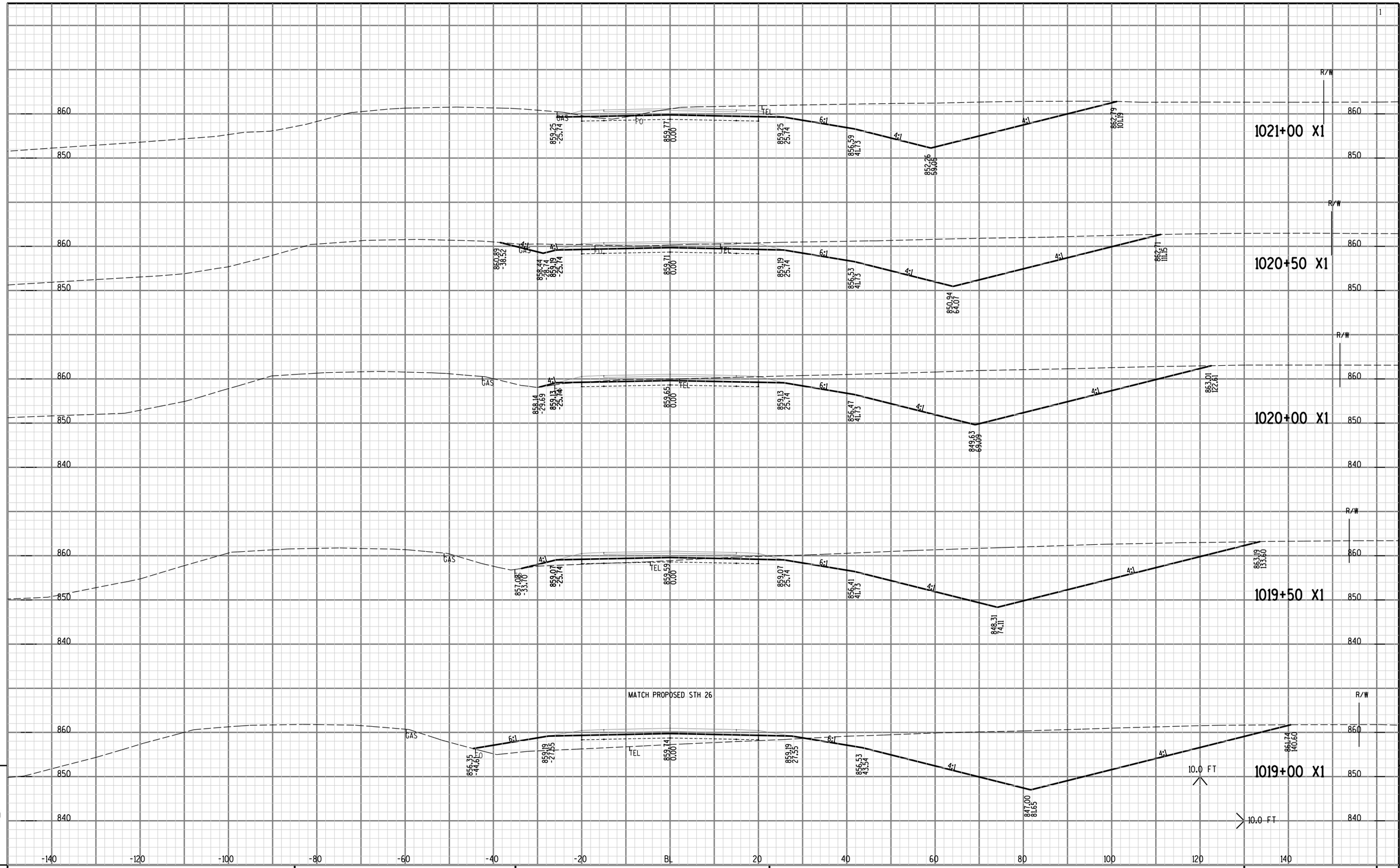


9

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 6	SHEET NO: 584	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090215_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 1	SHEET NO: 585	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090216_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

MATCH EXISTING STH 26

1024+00 X1

860.20
7.30

859.87
23.53

858.83
29.80

863.59
48.85

R/W

1023+50 X1

859.99
0.94

859.51
25.03

857.51
37.02

864.41
64.63

R/W

1023+00 X1

859.94
0.00

859.43
25.74

856.20
45.11

864.40
77.92

R/W

1022+50 X1

859.88
0.00

859.37
25.74

856.70
41.73

854.88
49.00

863.64
84.02

R/W

1022+00 X1

859.31
-25.74

859.82
0.00

859.31
25.74

856.64
41.73

853.57
54.03

863.20
92.54

10.0 FT

10.0 FT

R/W

1021+50 X1

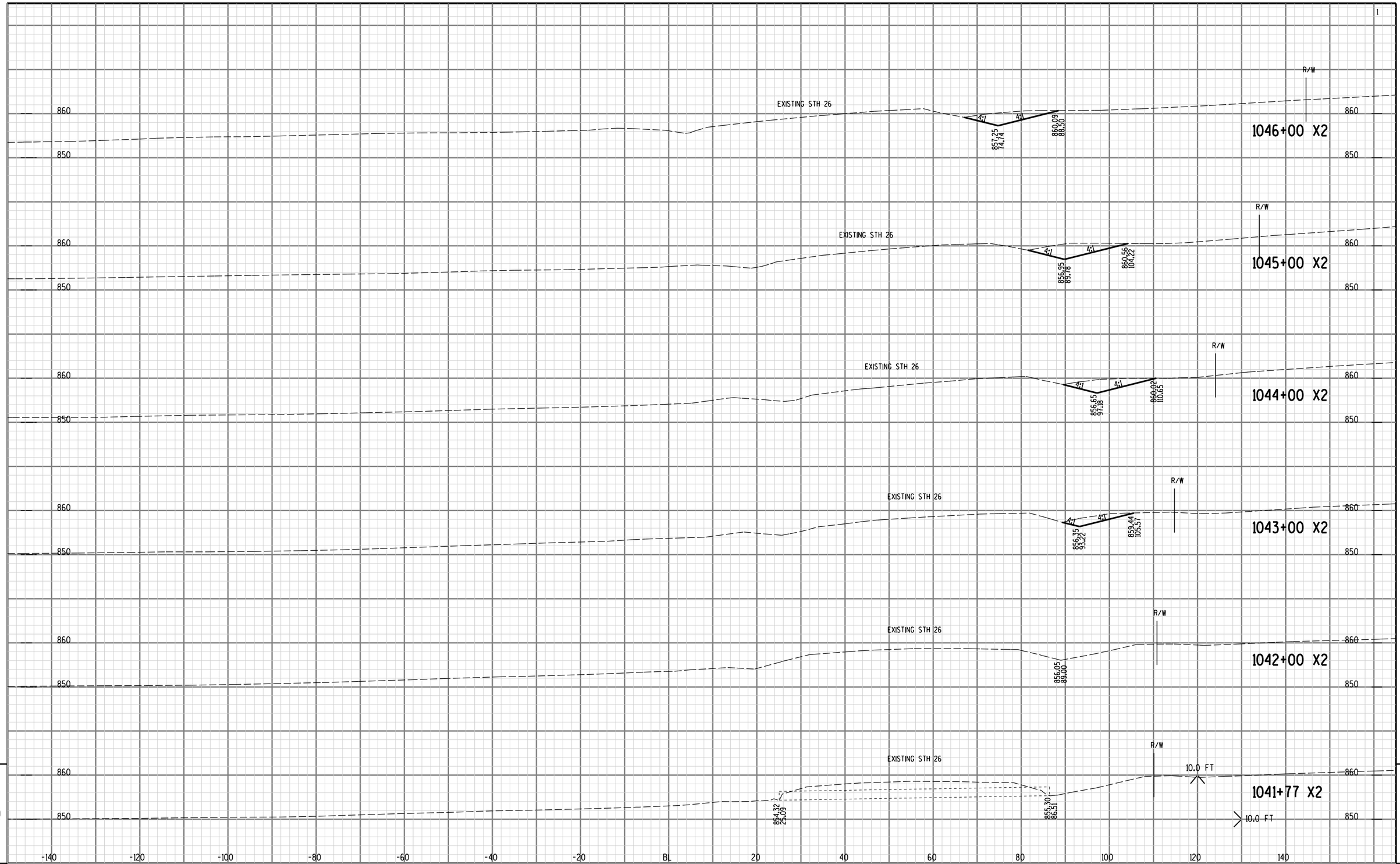
9

9

-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 1	SHEET NO: 586	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090216_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

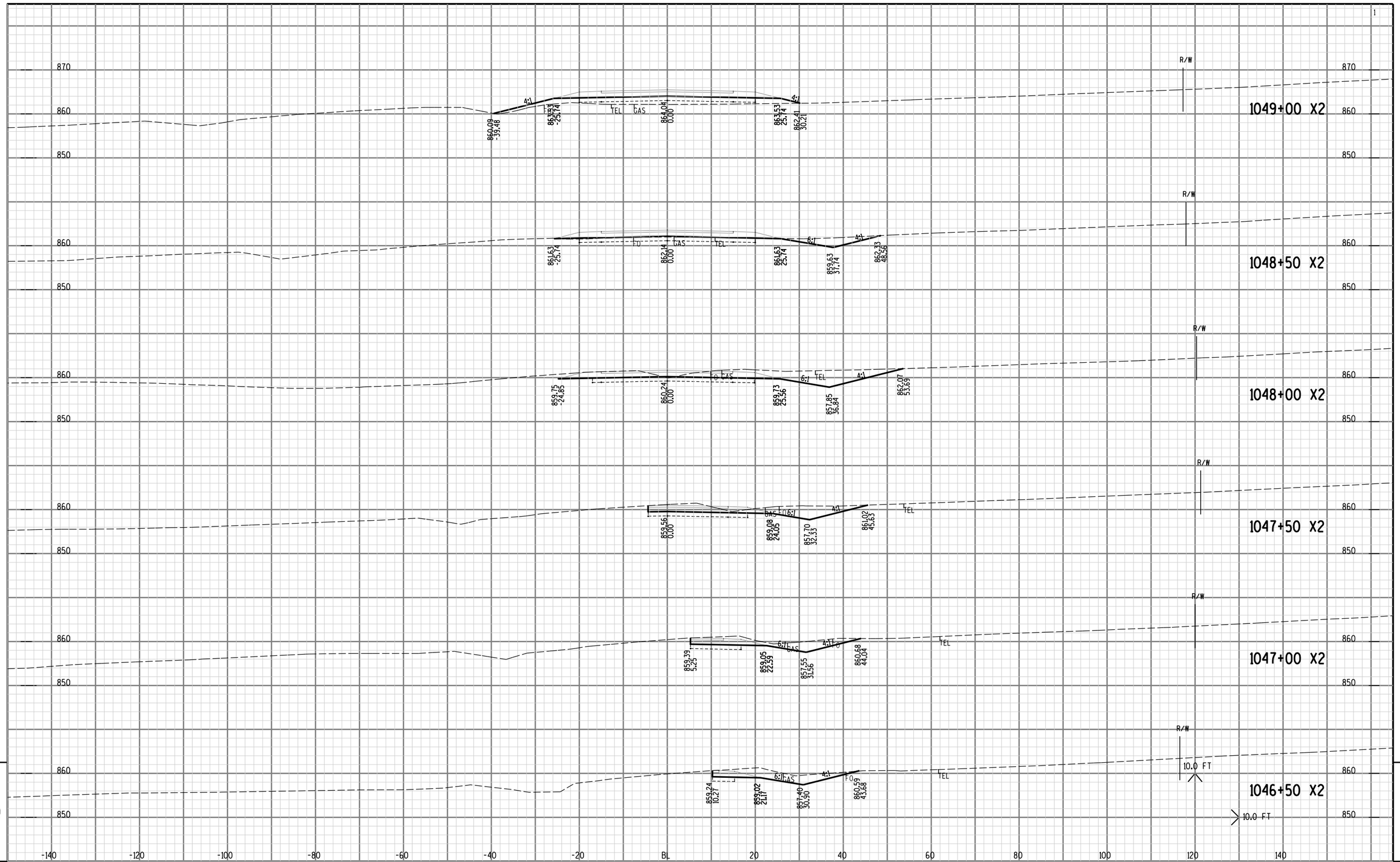


9

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 2	SHEET NO: 587	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090217_xs.dgn PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

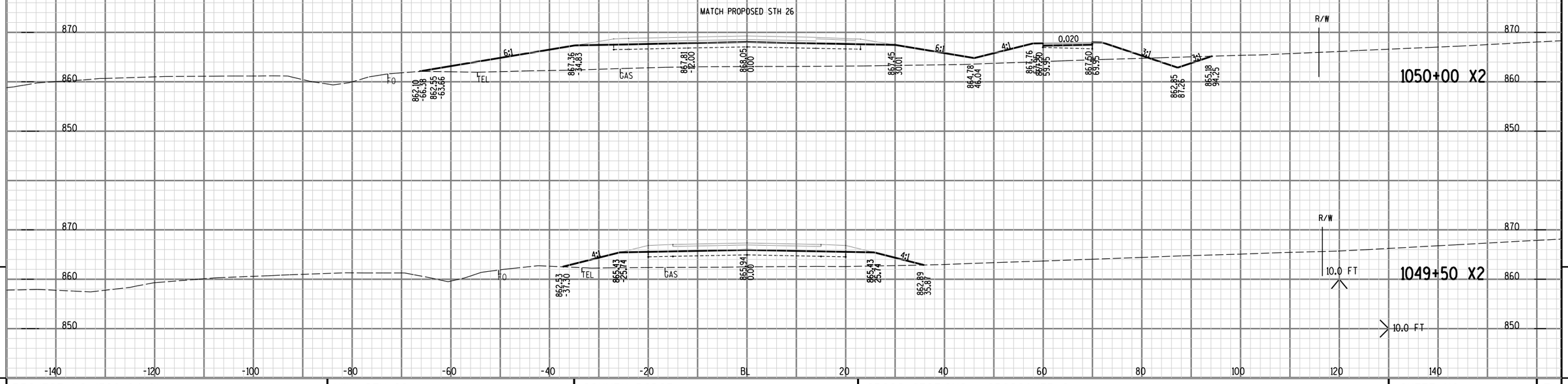


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 2	SHEET NO: 588	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090217_xs.dgn PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 2	SHEET NO: 589	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090217_xs.dgn PLOT DATE : 12/13/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

1116+00 X3

GAS FO TEL

868.66 -23.32 868.74 -23.01

869.20 0.00

1115+50 X3

GAS FO TEL

862.99 -59.68

868.49 -22.31

868.94 0.00

1115+00 X3

GAS FO TEL

862.82 -60.95

868.22 -22.72

868.68 0.00

UTILIZE PIPE AT STA. 1114+23

1114+50 X3

GAS FO TEL

862.67 -59.12

868.16 -22.30

868.60 0.00

1114+00 X3

GAS FO TEL

862.69 -52.00

868.14 -21.83

868.57 0.00

MATCHED PROPOSED STH 26

1113+96.70 X3

10.0 FT

10.0 FT

GAS FO TEL

880 870 860

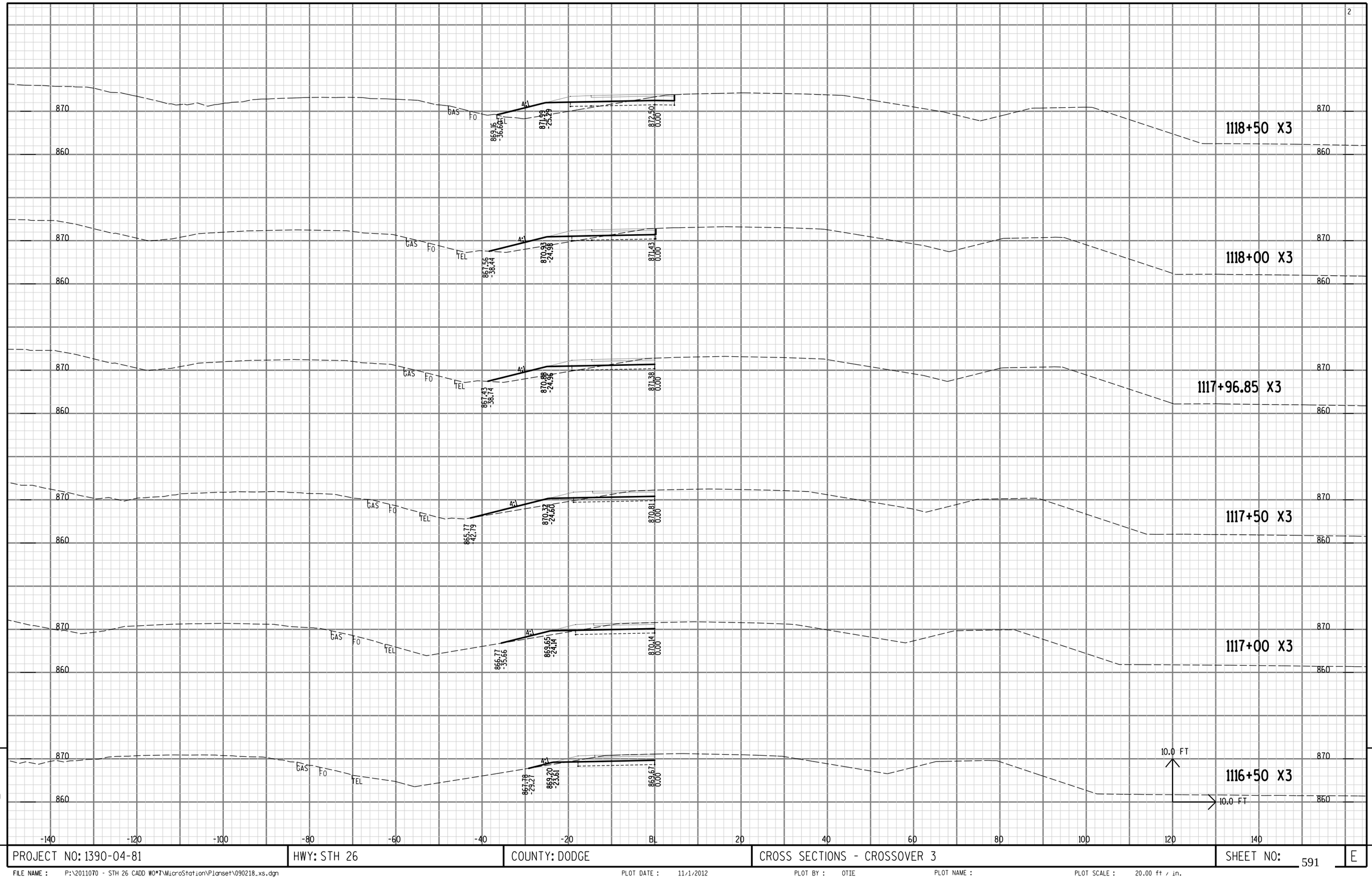
-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 590	E

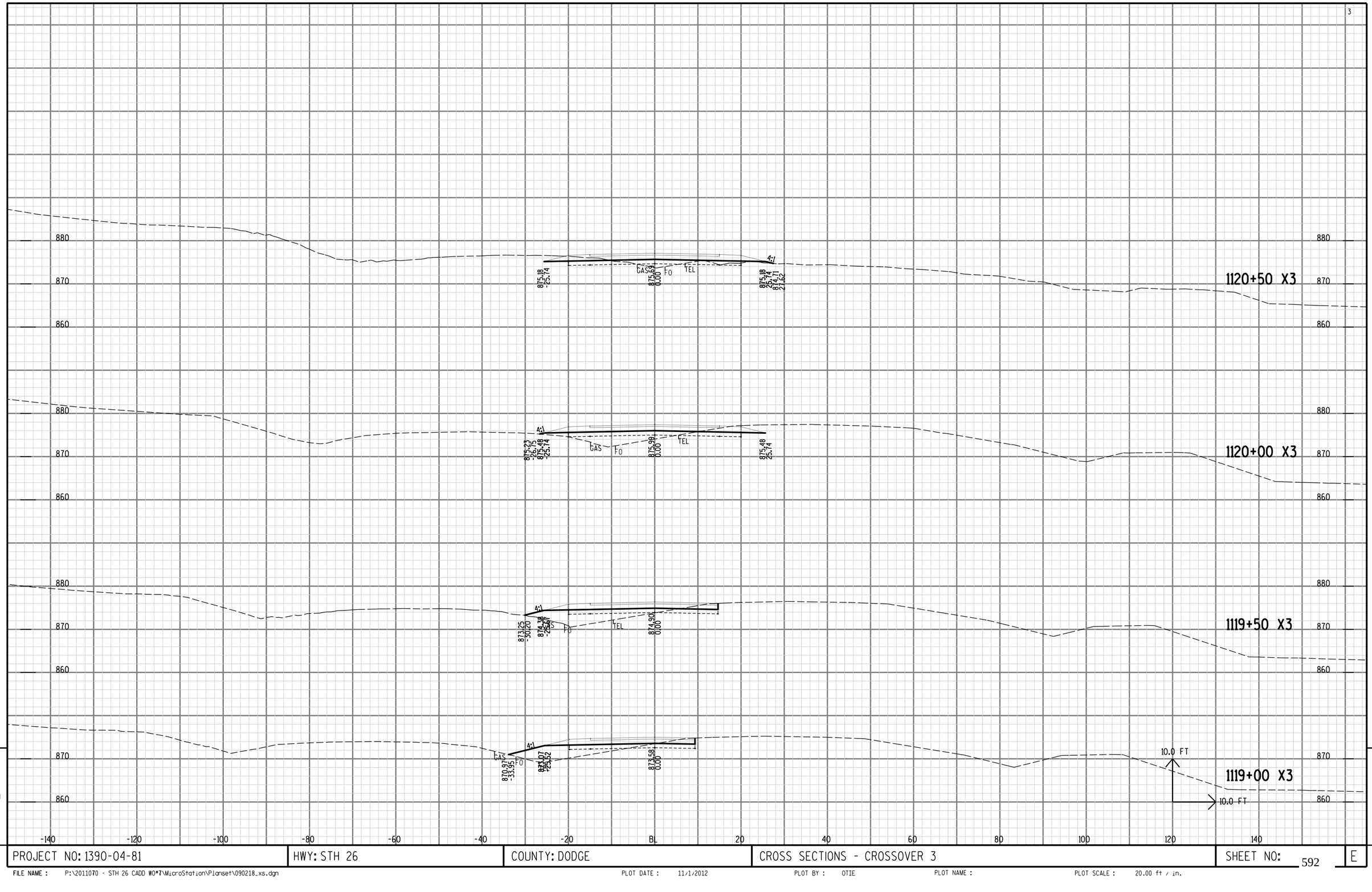
FILE NAME : PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 591	E

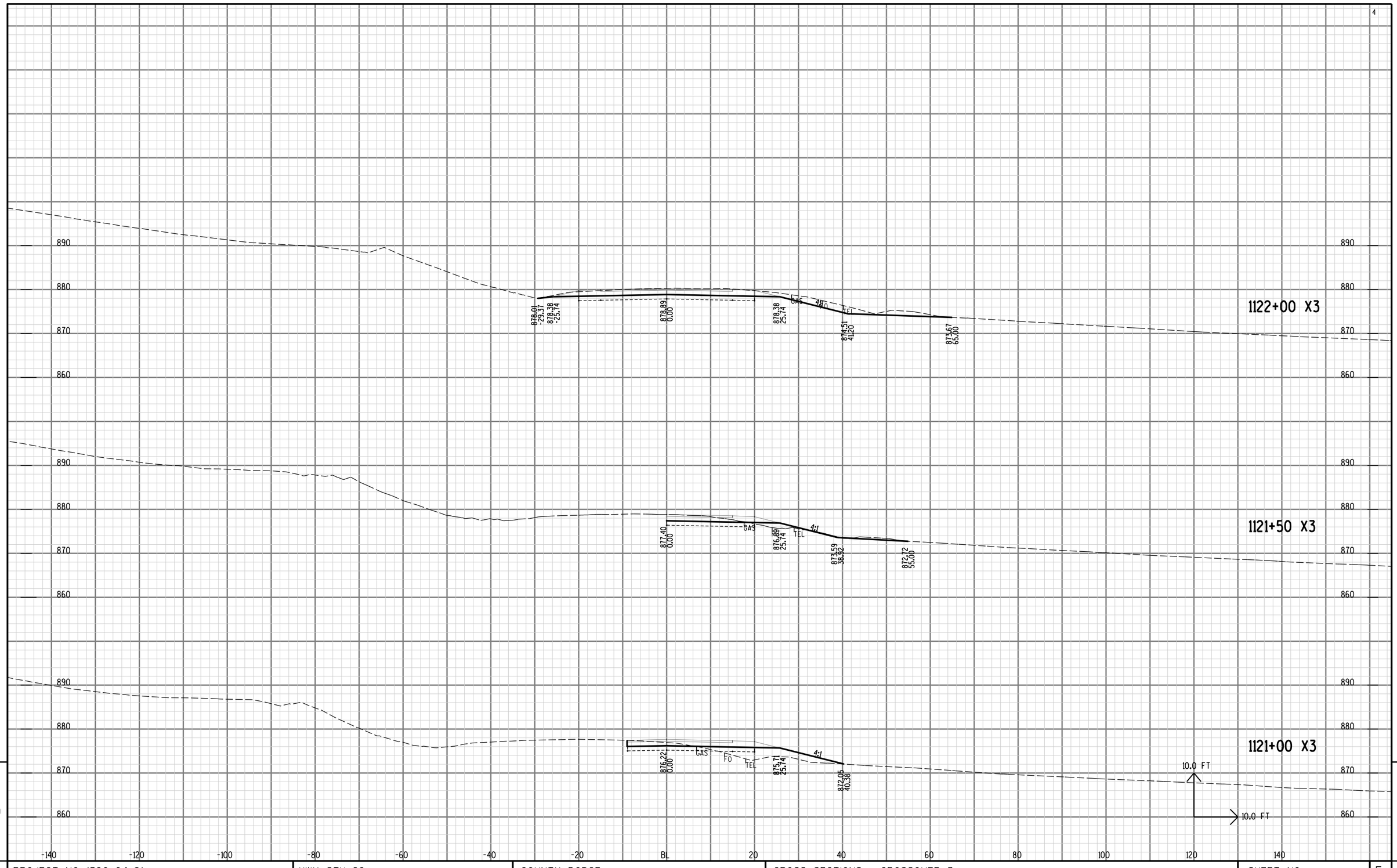
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 592	E

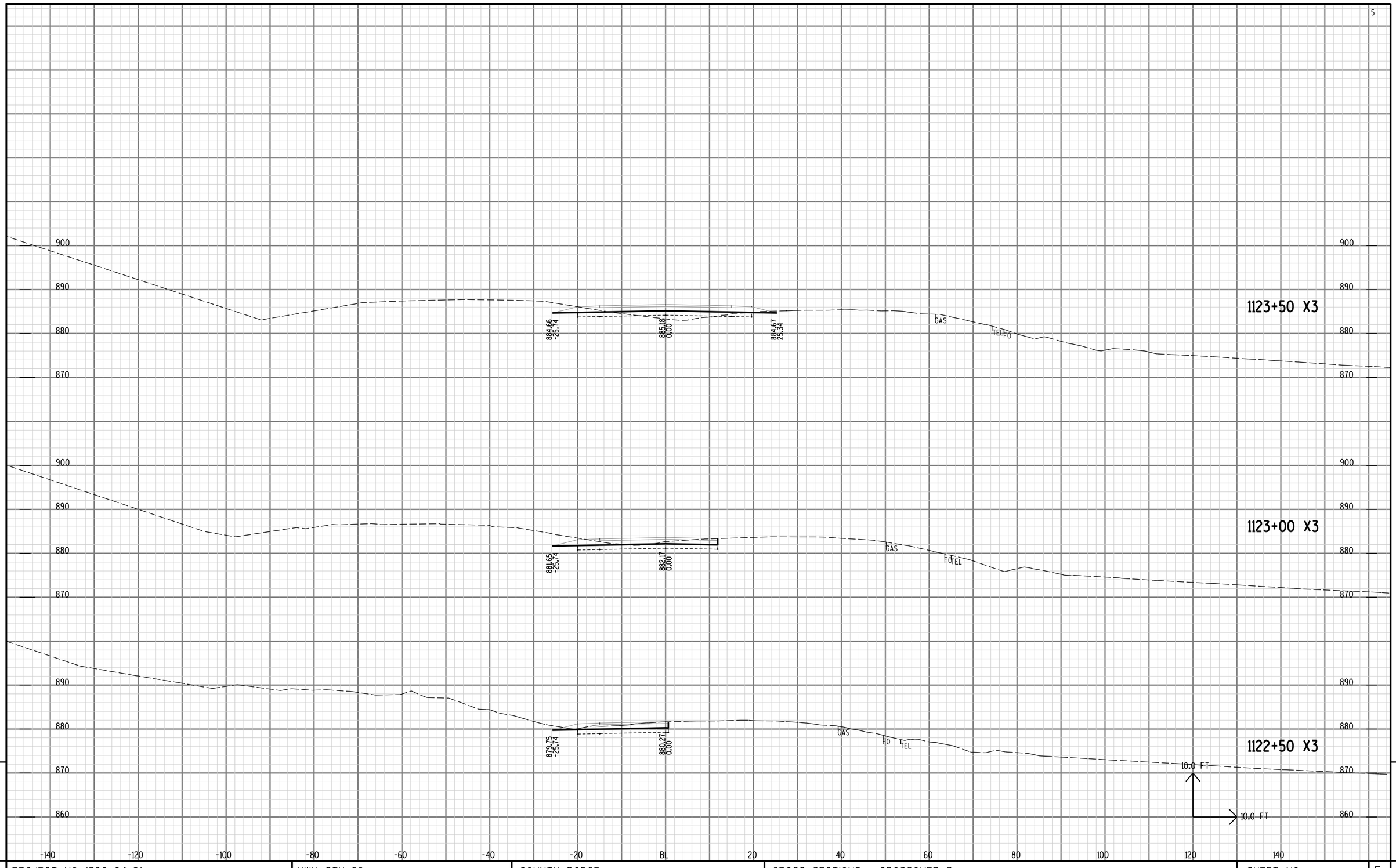
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 593	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 594	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

SKEWED 24" TEMPORARY CP UNDER CROSSOVER
FROM STA. 25+00 X3, 33.45'RT (ELEV. 888.29)
TO STA. 22+00 X3, 29.37'LT (ELEV. 878.01)

1125+00 X3

890.82
0.00
890.31
25.39
888.29
33.45
4:1
GAS
TEL FO

1124+50 X3

889.98
-24.85
889.48
0.00
888.97
25.56
887.50
31.42
4:1
GAS
TEL FO

1124+00 X3

887.08
-25.74
887.59
0.00
887.08
25.67
886.45
28.19
4:1
GAS
TEL FO
10.0 FT
10.0 FT

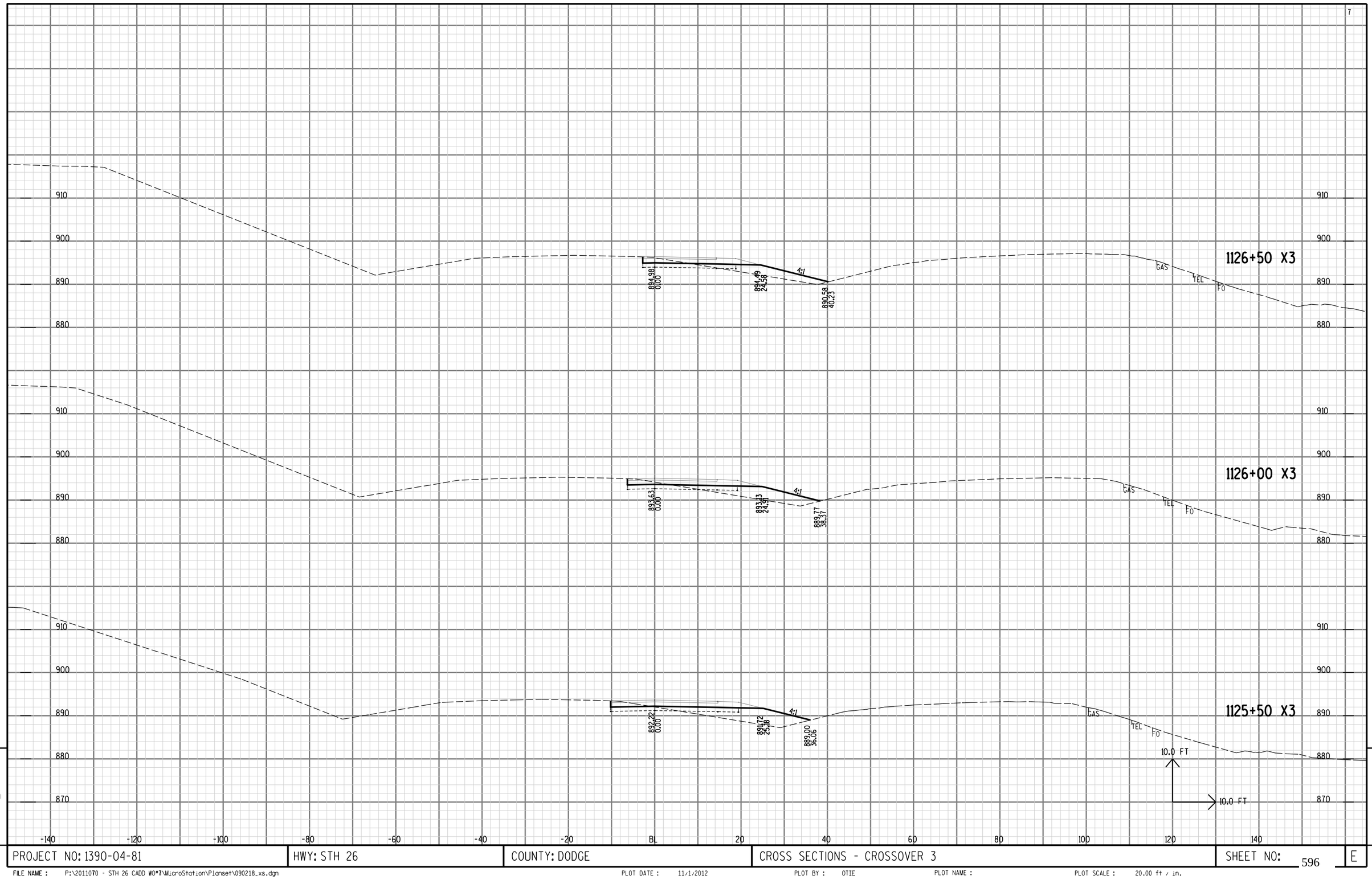
910
900
890
880
870

-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 595	E

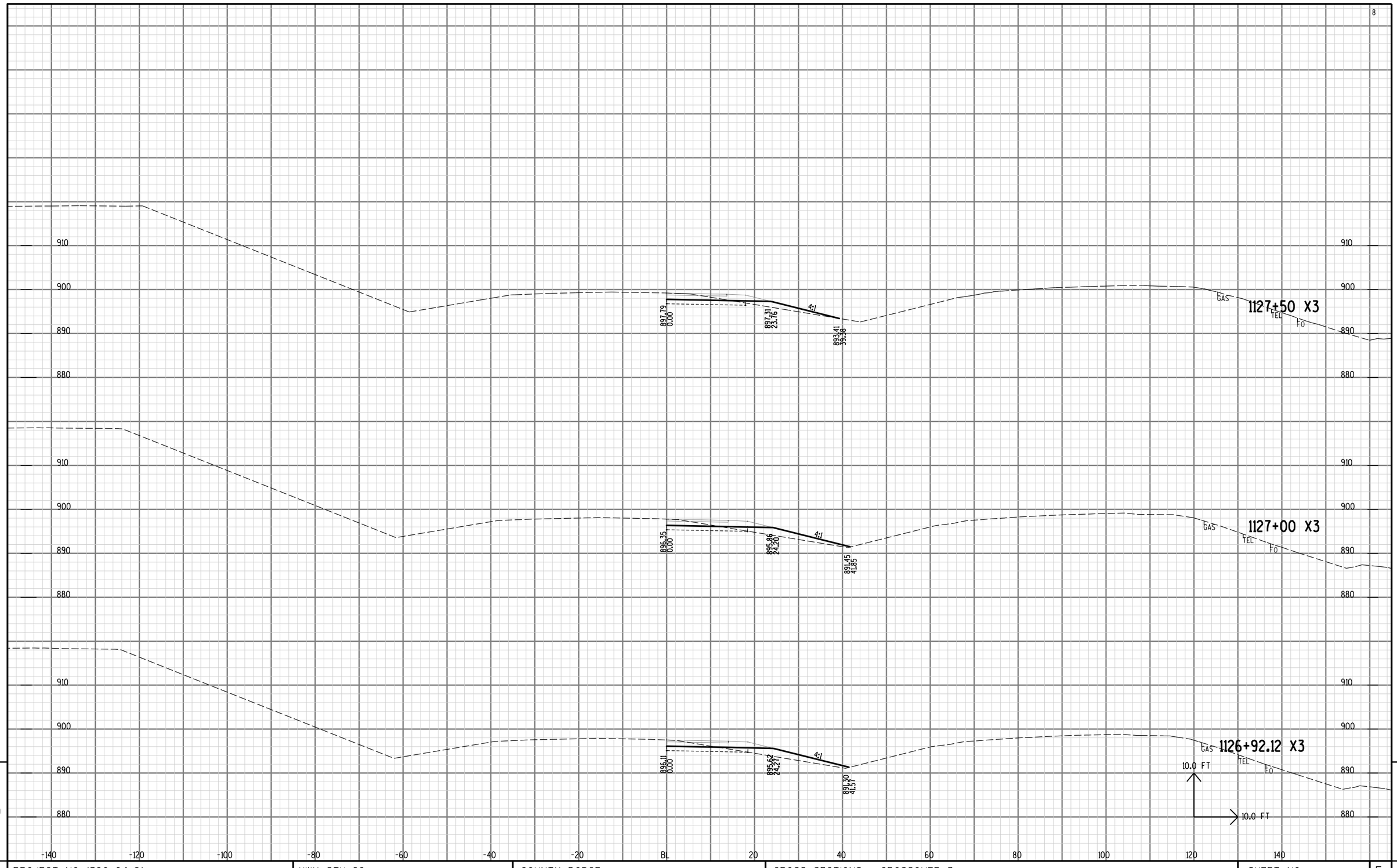
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 596	E

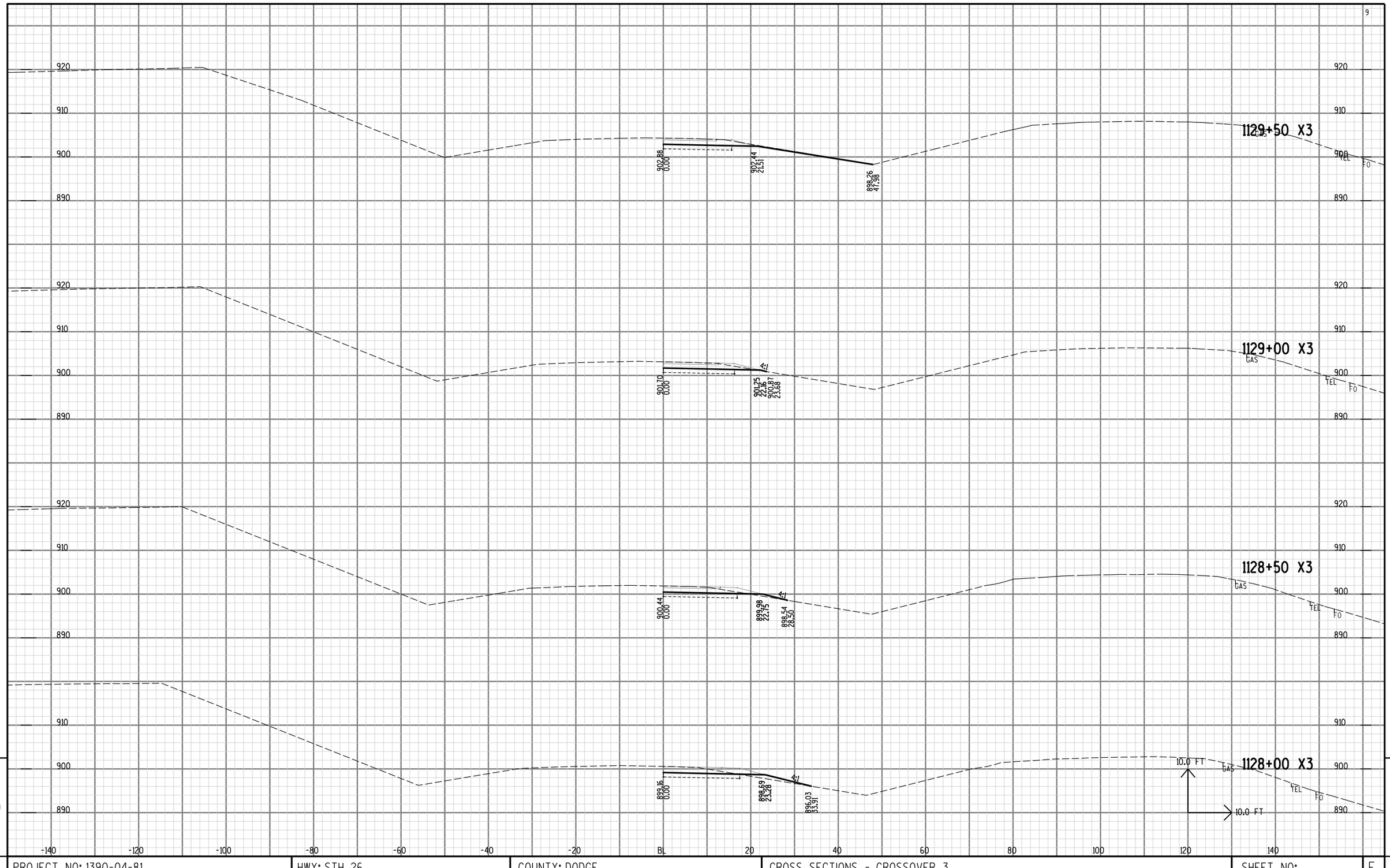
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 597	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 598	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

10

MATCHED PROPOSED STH 26

1130+95.30 X3

MATCHED PROPOSED STH 26

1130+50 X3

GAS

TEL

MATCHED PROPOSED STH 26

1130+00 X3

TEL FO

904.03
0.00

903.61
2.08

899.73
47.12

10.0 FT

10.0 FT

920
910
900
890

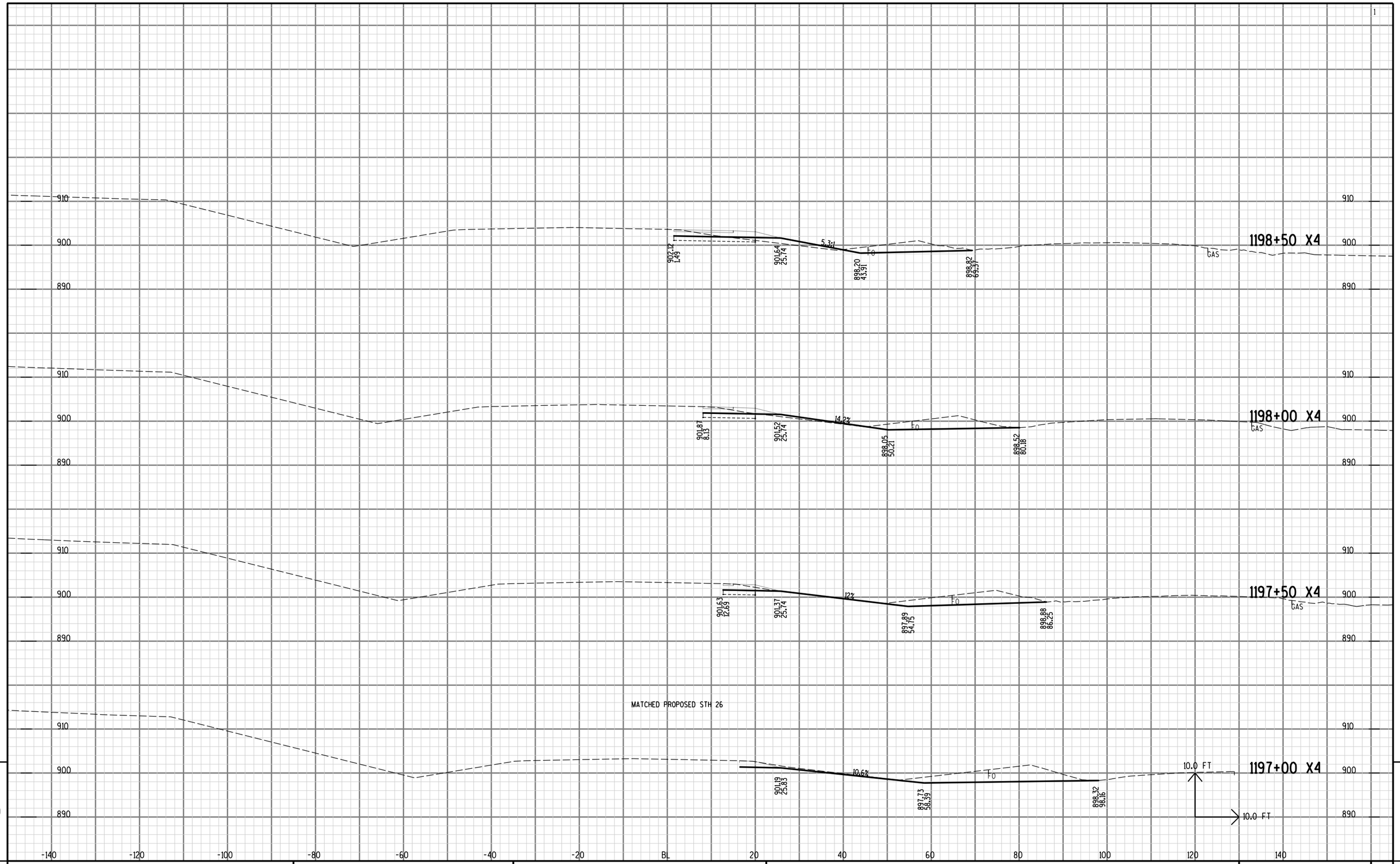
-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 3	SHEET NO: 599	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090218_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

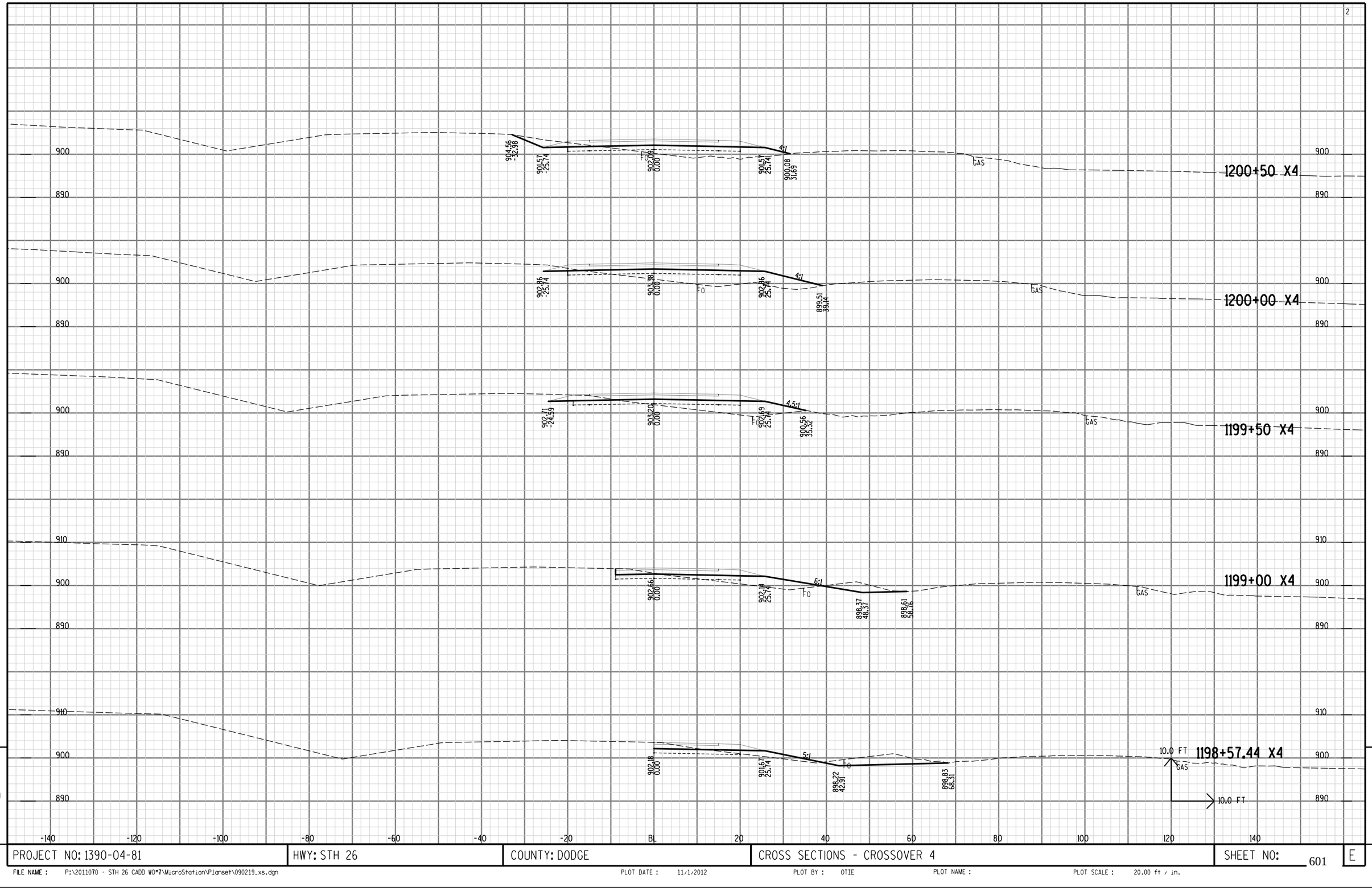


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 4	SHEET NO: 600	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090219_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

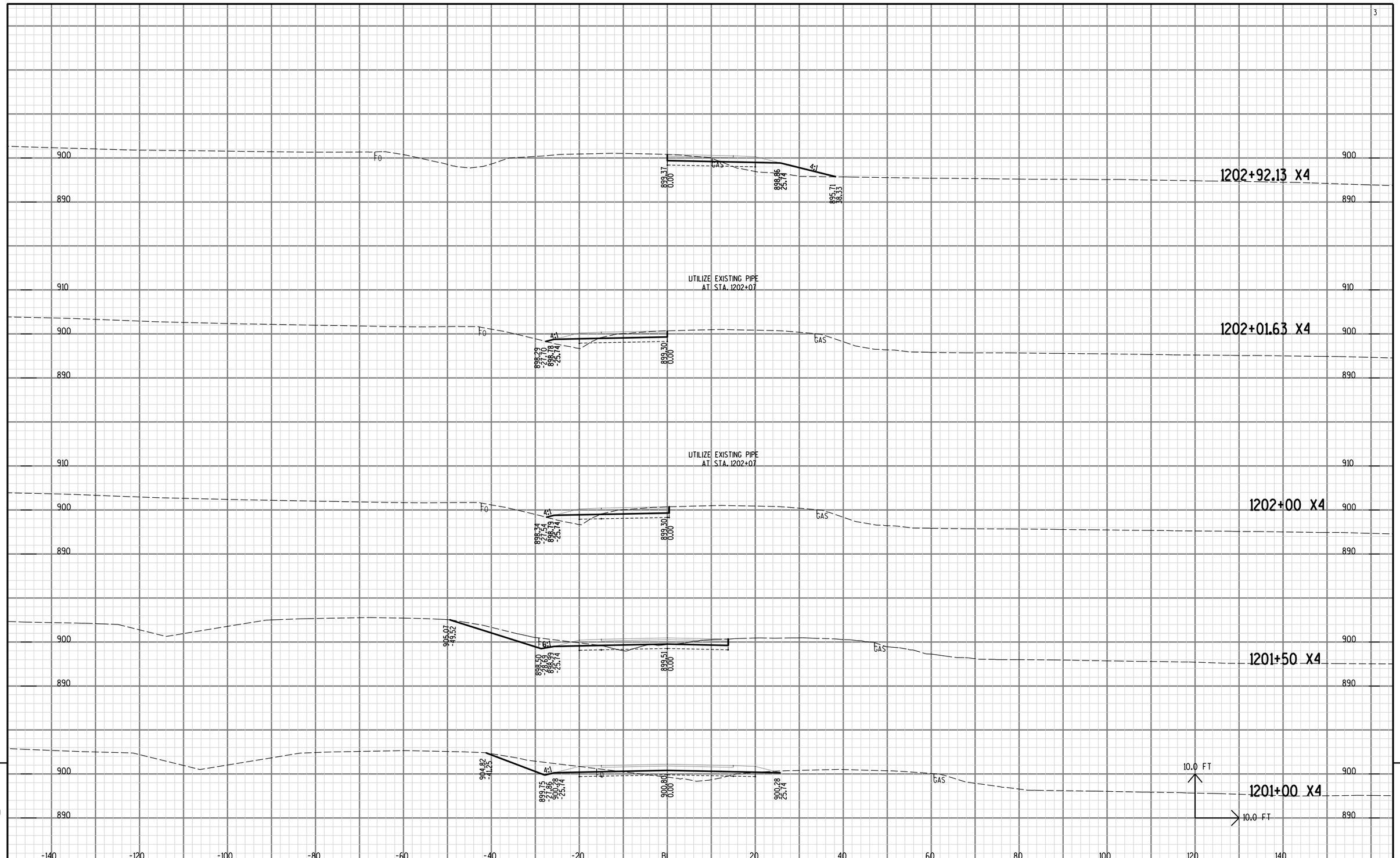


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 4	SHEET NO: 601	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090219_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

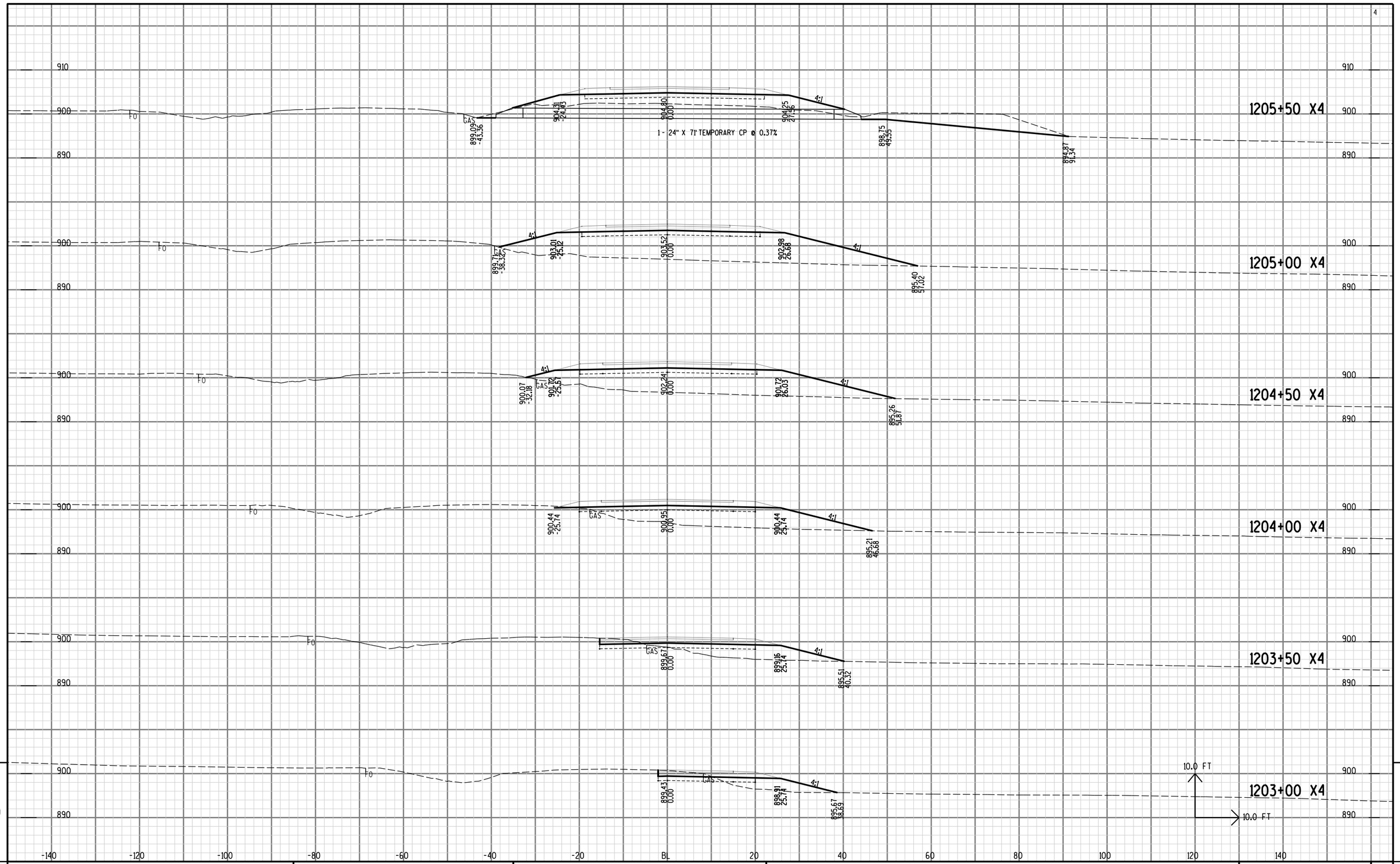


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 4	SHEET NO: 602	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090219_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 4	SHEET NO: 603	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090219_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

MATCHED PROPOSED STH 26

900

890

-140 -120 -100 -80 -60 -40 -20 BL 20 40 60 80 100 120 140

10.0 FT

10.0 FT

900

890

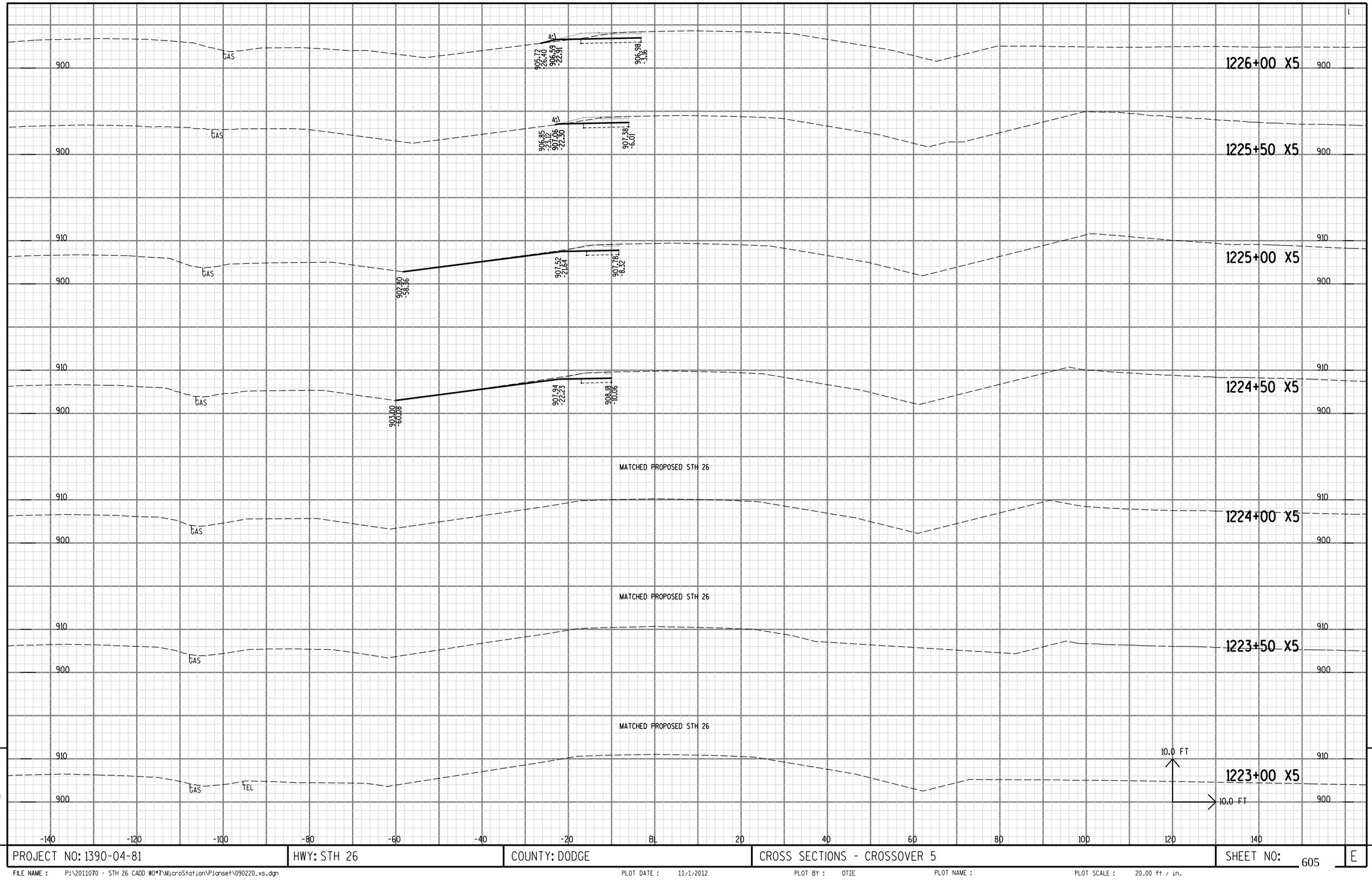
1206+00 X4

9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 4	SHEET NO: 604	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090219_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

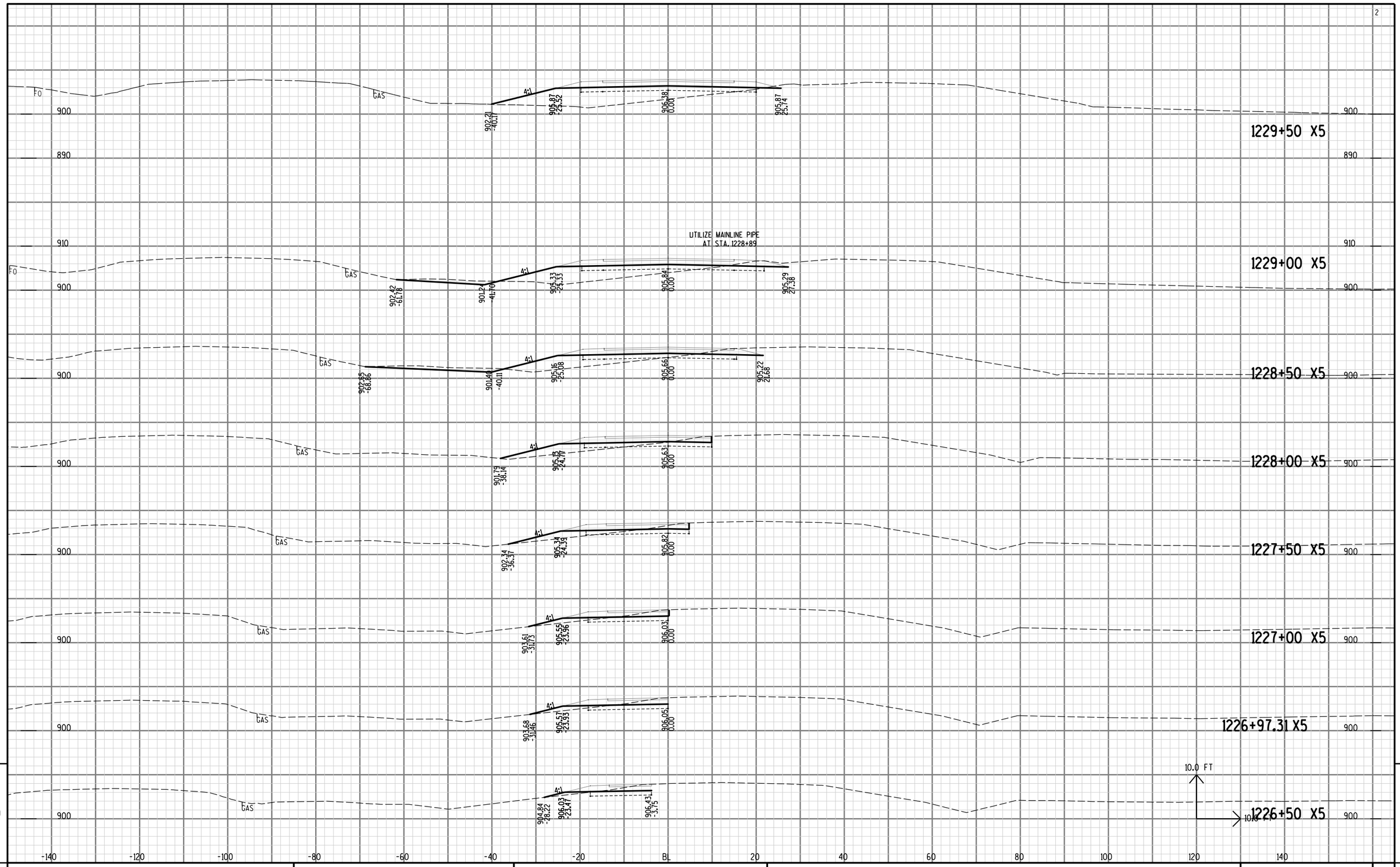


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 605	E

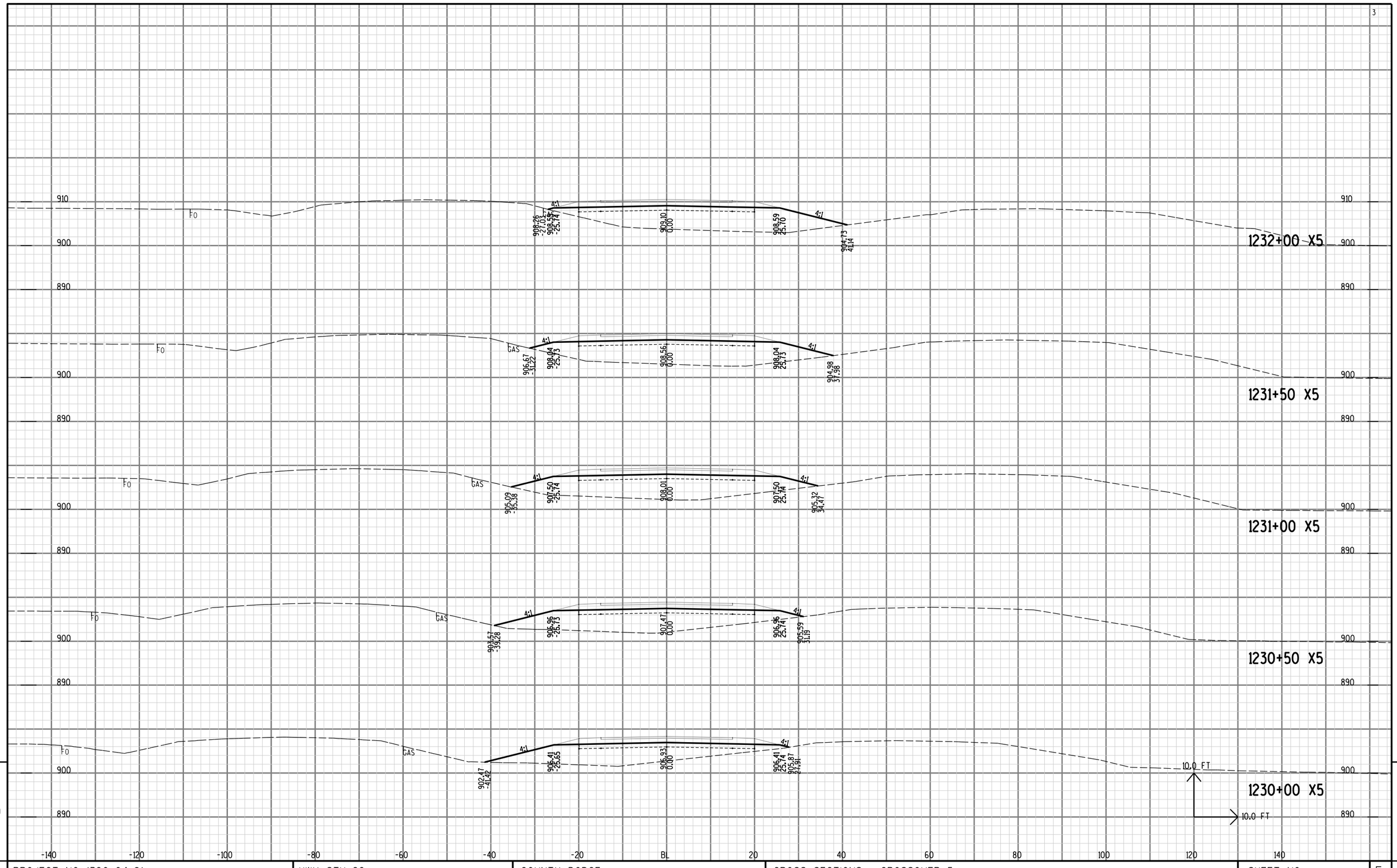
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 606	E

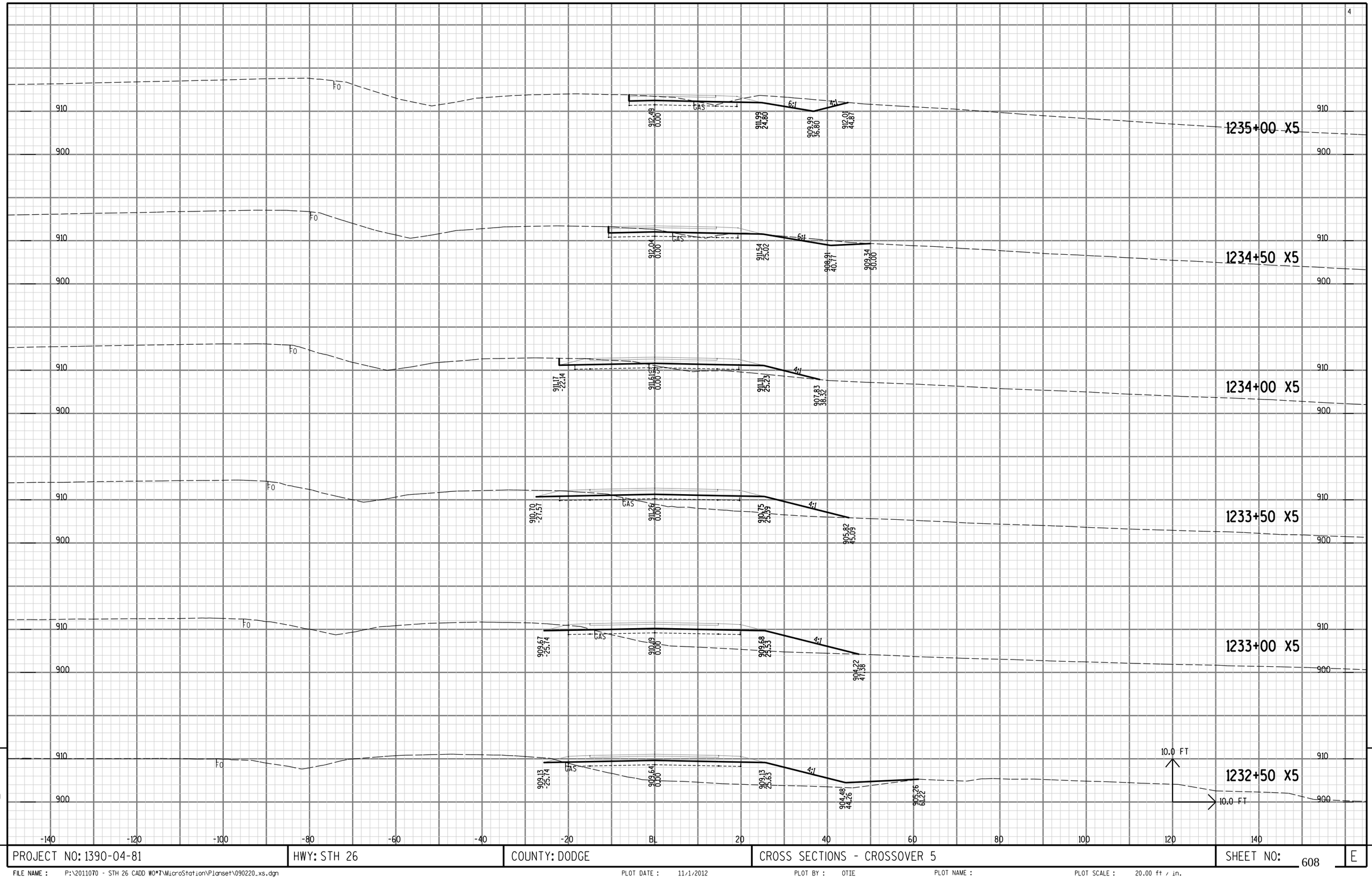
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 607	E

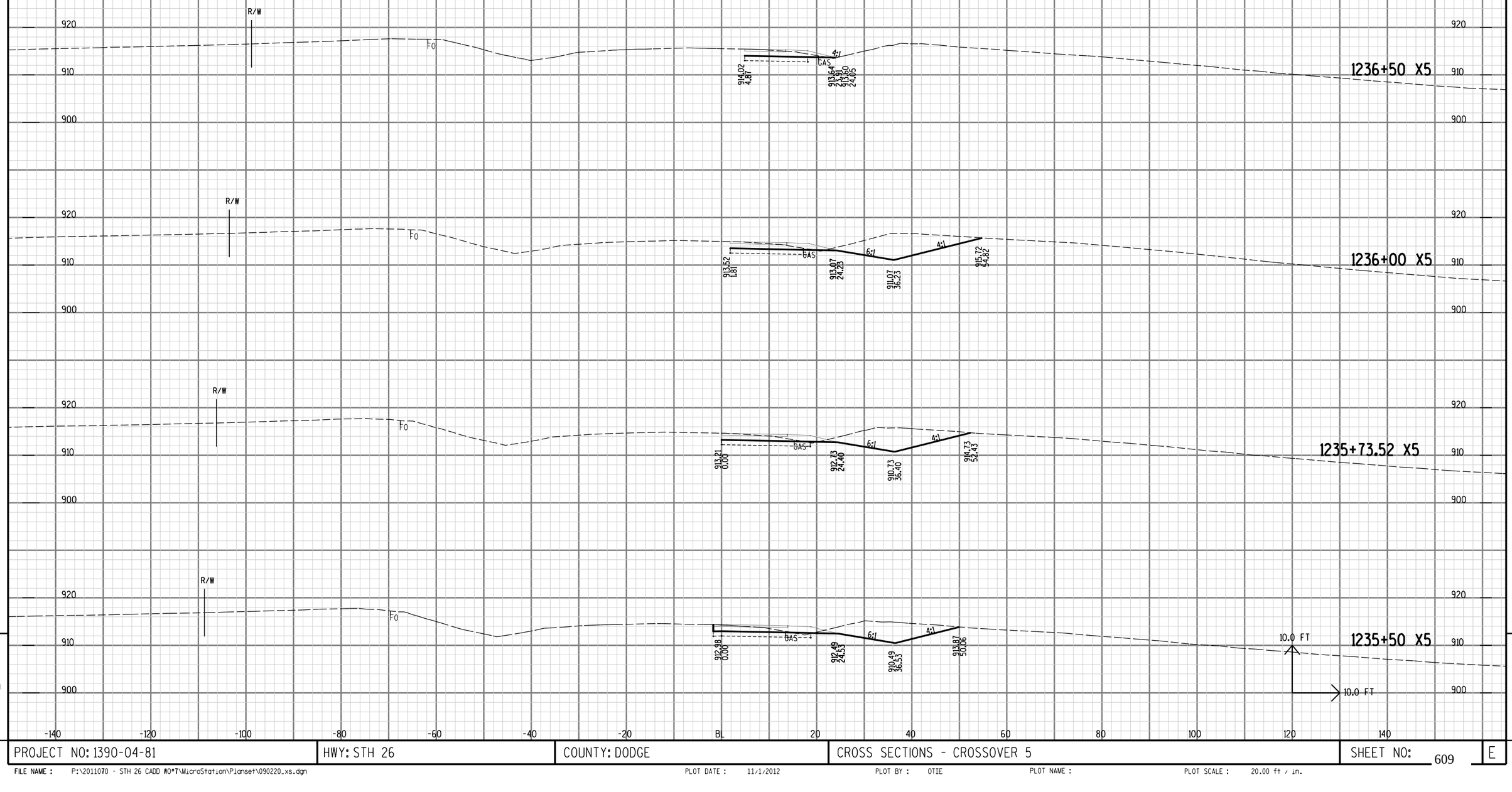
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 608	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

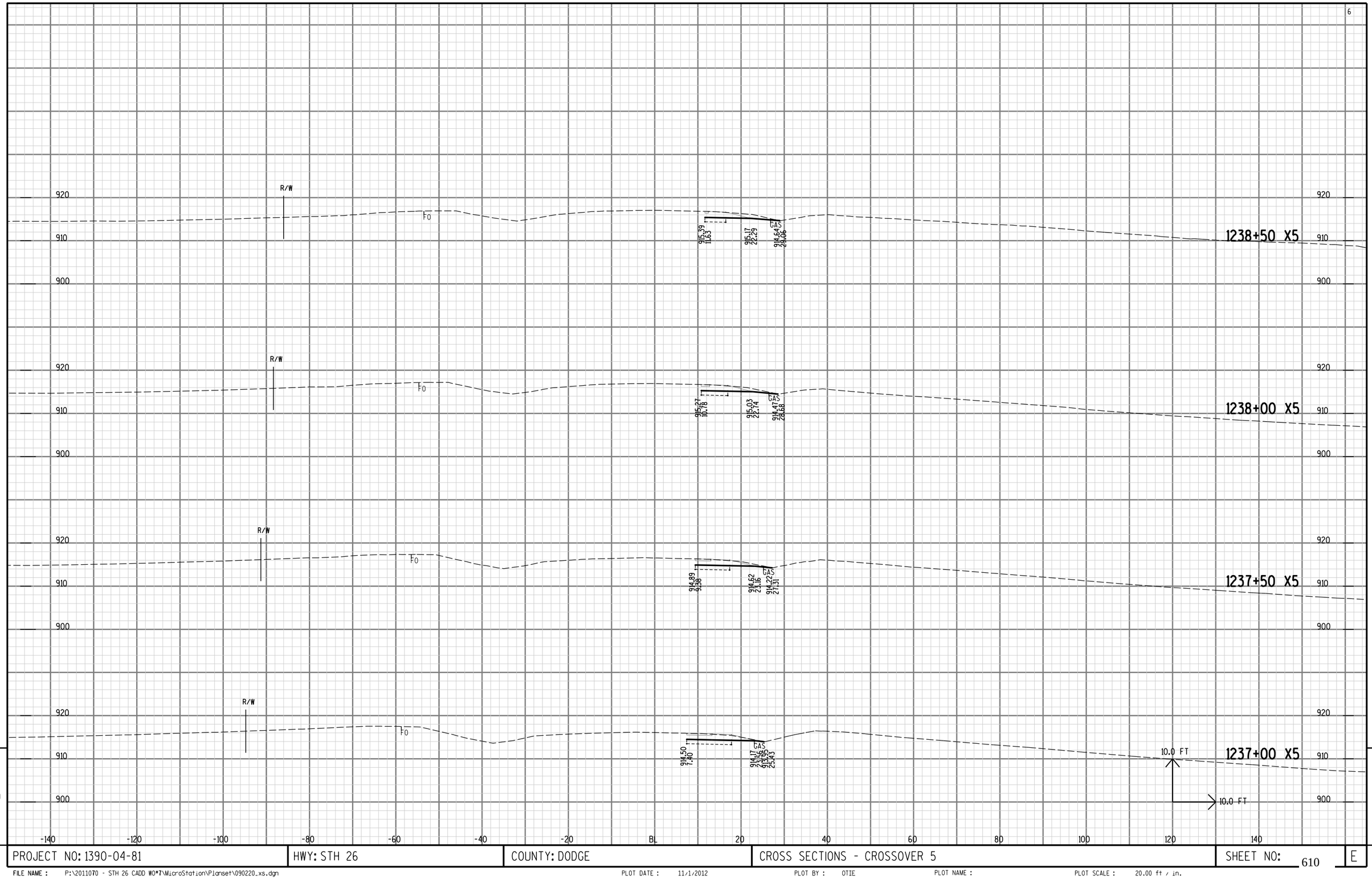


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 609	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

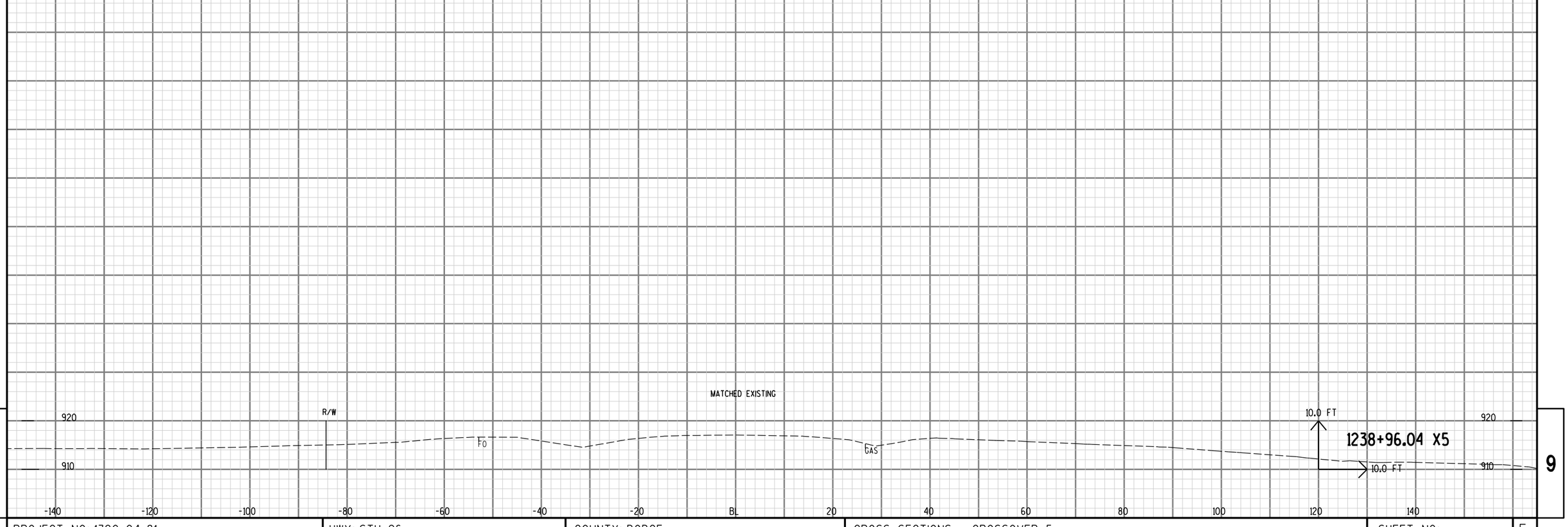


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 610	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

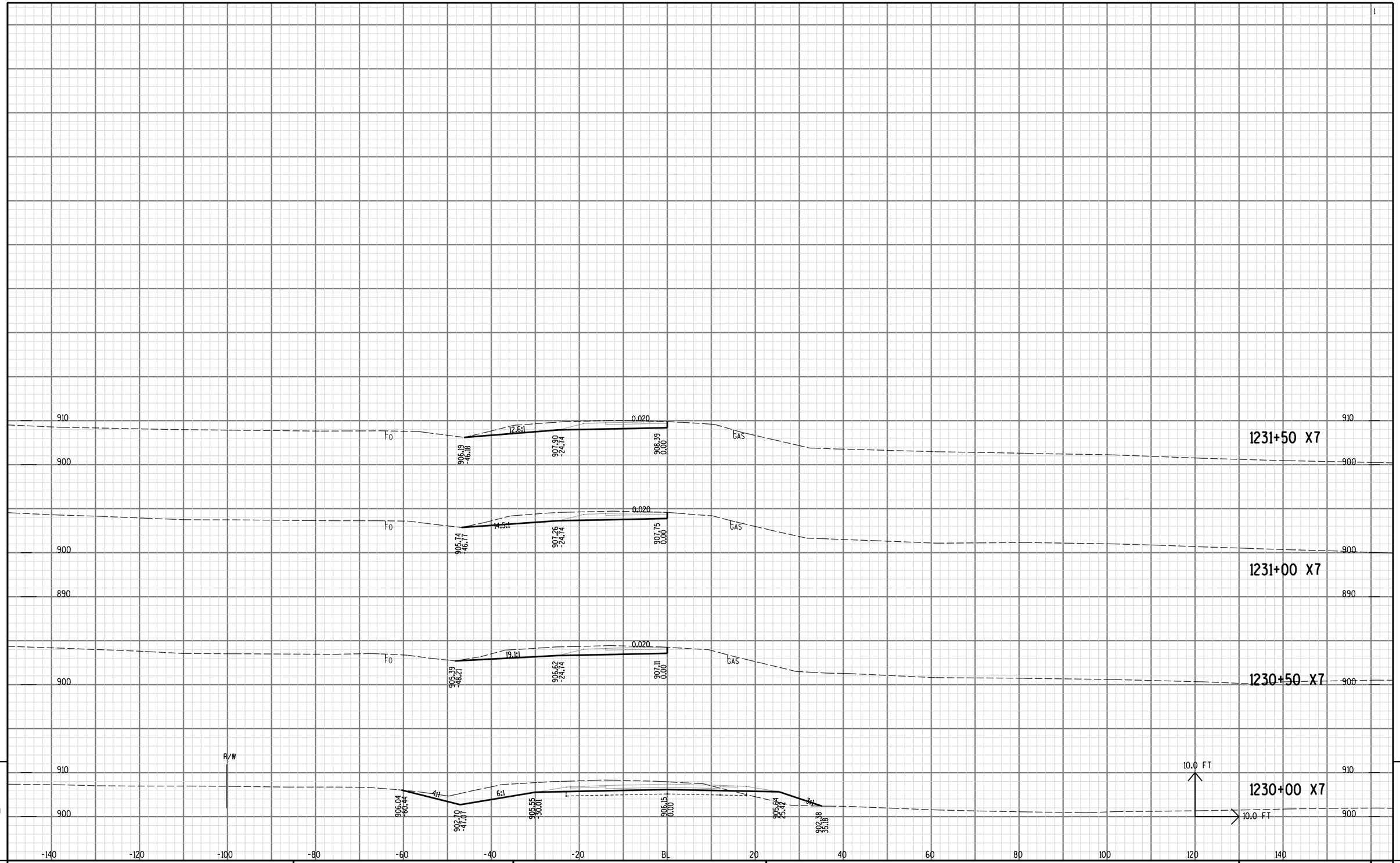


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CROSSOVER 5	SHEET NO: 611	E

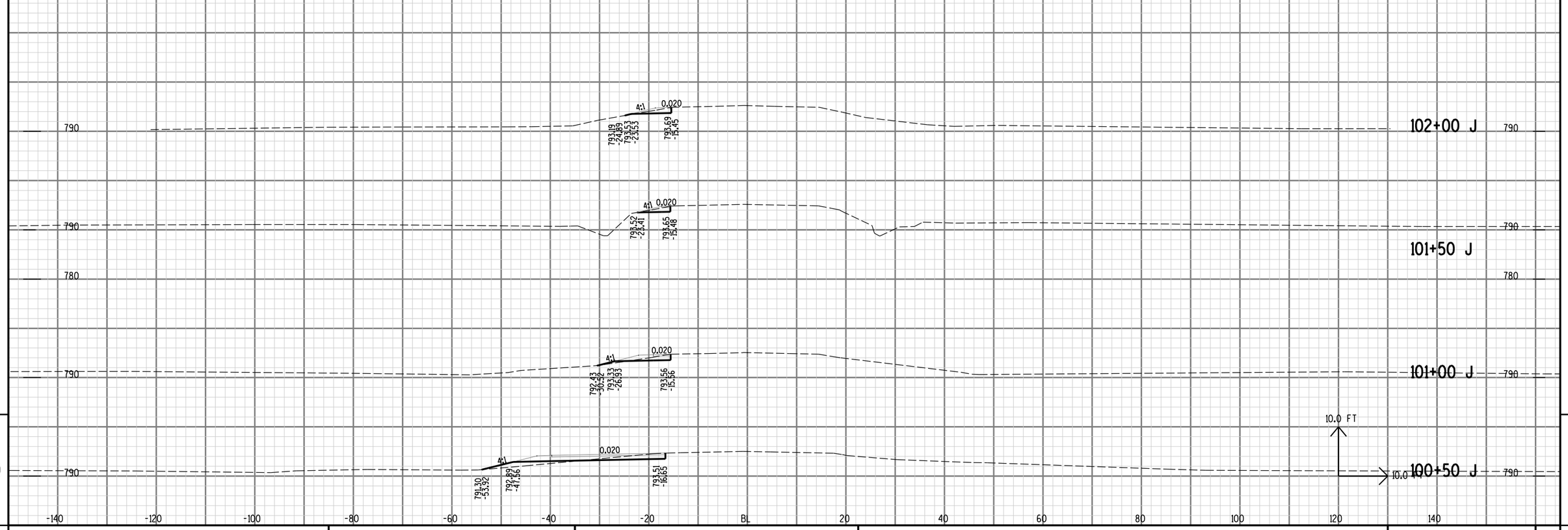
FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090220_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.



9

PROJECT NO: 1390-04-81 | HWY: STH 26 | COUNTY: DODGE | CROSS SECTIONS - CROSSOVER 7 | SHEET NO: 612 | E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090221_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 ft / in.

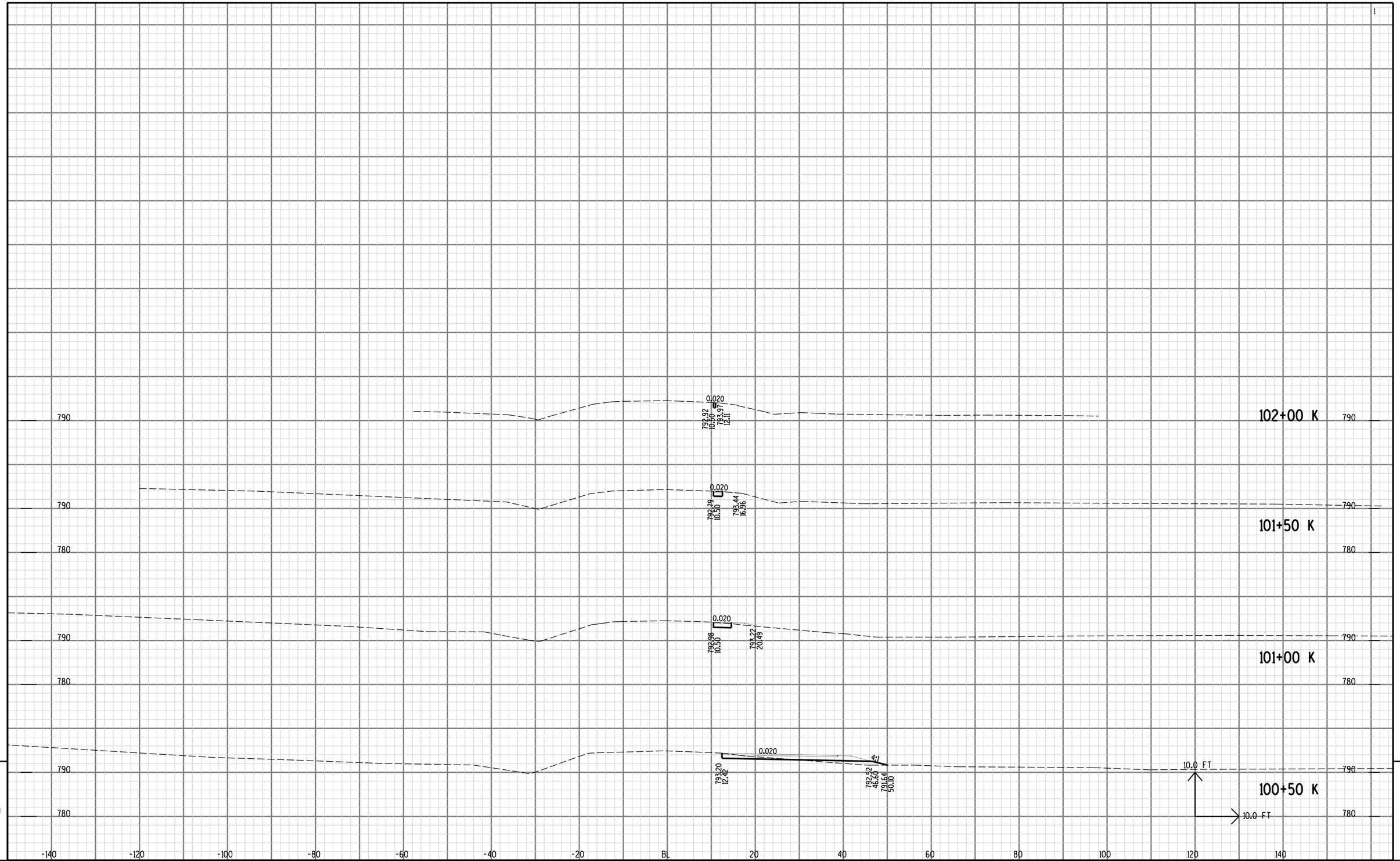


9

9

PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CTH J	SHEET NO: 613	E

FILE NAME : P:\2011070 - STH 26 CADD WO#7\MicroStation\Planset\090222_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 FT / in.



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PROJECT NO: 1390-04-81	HWY: STH 26	COUNTY: DODGE	CROSS SECTIONS - CTH K	SHEET NO: 614	E

FILE NAME : P:\2011070 - STH 26 CADD WO*7\MicroStation\Planset\090222_xs.dgn PLOT DATE : 11/1/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : 20.00 FT / in.

Notes

Wisconsin Department of Transportation

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