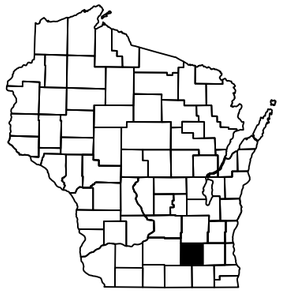
PROJECT ID: **3576-01-70**

COUNTY: **JEFFERSON**

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 =



N

DESIGN DESIGNATION 3576-01-70

A.A.D.T.	2021	=	1170
A.A.D.T.	2041	=	1350
D.H.V.		=	11.7
D.D.		=	60/40
T.		=	10.4%
DESIGN SPEED		=	35 MPH (STA. 32+00 - STA. 39+03.55) 60 MPH (STA. 39+03.55 - STA. 288+00)
ESALS		=	210,000

CONVENTIONAL SYMBOLS

PLAN

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

PROFILE

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

UTILITIES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

FT. ATKINSON - PALMYRA

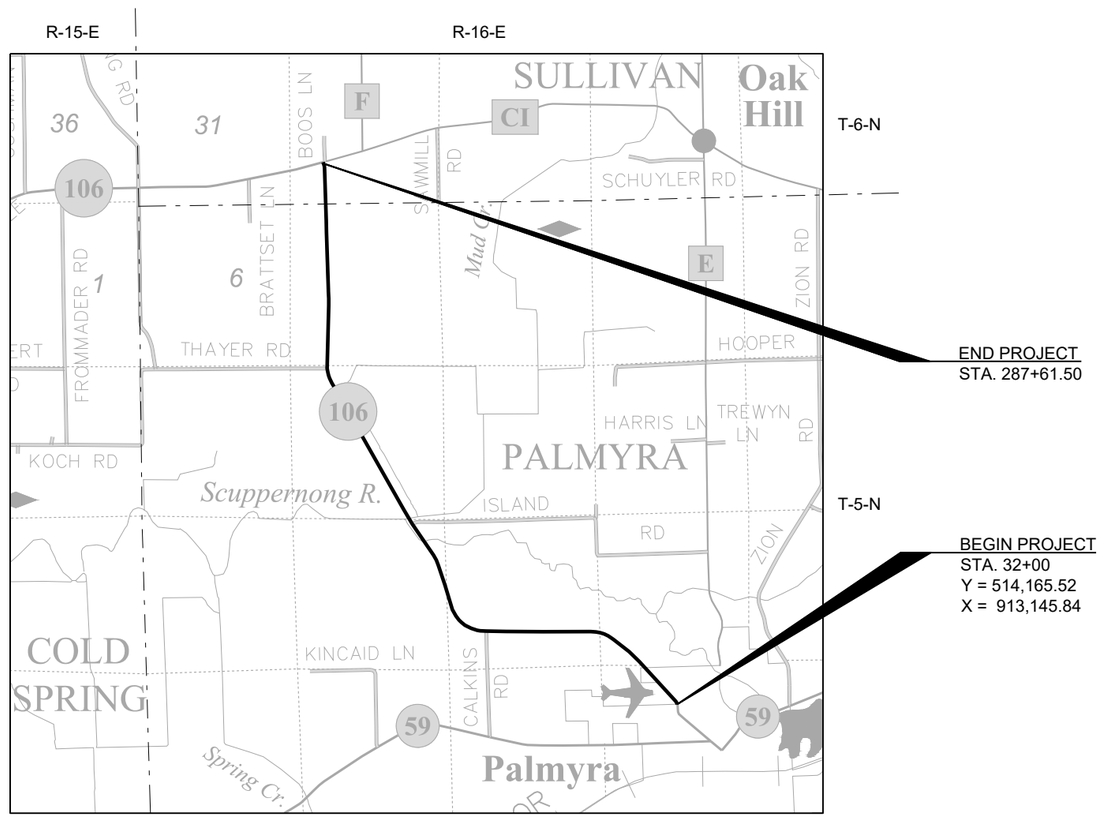
CTH CI TO FIRST STREET

STH 106

JEFFERSON COUNTY

STATE PROJECT NUMBER
3576-01-70

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
3576-01-70		



LAYOUT

SCALE 0 1 MI

TOTAL NET LENGTH OF CENTERLINE = 4.841 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), JEFFERSON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	JSD PROFESSIONAL SERVICES
Designer	TIJLER DEYMARCOS
Project Manager	JEREMY HALL
Regional Examiner	SW REGION
Regional Supervisor	JAMES OETTINGER

APPROVED FOR THE DEPARTMENT

DATE: _____ _____ (Signature)

E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\010101_TI - TITLE\010101_TI.DWG PLOT DATE : 11/11/2020 2:57 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME :

STANDARD ABBREVIATIONS

AC	ACRE	MIN.	MINIMUM
AGG.	AGGREGATE	N.C.	NORMAL CROWN OR NO CHANGE
AH	AHEAD	N	NORTH
AE	APRON ENDWALL	NO.	NUMBER
APPROX.	APPROXIMATE	PAV'T	PAVEMENT
ASPH.	ASPHALT	P.L.E.	PERMANENT LIMITED EASEMENT
A.D.T.	AVERAGE DAILY TRAFFIC	P.C.	POINT OF CURVATURE
B.F.	BACK FACE	P.I.	POINT OF INTERSECTION
BK.	BACK	P.T.	POINT OF TANGENCY
B.M.	BENCH MARK	V.P.C.	VERTICAL POINT OF CURVATURE
C/L	CENTER LINE	V.P.I.	VERTICAL POINT OF INTERSECTION
CSCP	CORRUGATED STEEL CULVERT PIPE	V.P.T.	VERTICAL POINT OF TANGENCY
CO.	COUNTY	P.E.	PRIVATE ENTRANCE
CTH	COUNTY TRUNK HIGHWAY	P.L.	PROPERTY LINE
CR.	CREEK	R	RADIUS
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R/L	REFERENCE LINE
C.Y.	CUBIC YARD	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.P.	CULVERT PIPE	RT	RIGHT
C&G	CURB AND GUTTER	REQ'D	REQUIRED
D	DEGREE OF CURVATURE	R/W	RIGHT OF WAY
D.	DELTA	R.	RIVER
D.H.V.	DESIGN HOURLY VOLUME	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL) CABLE	S	SOUTH
EL, ELEV.	ELEVATION	S.F.	SQUARE FEET
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING
FERT.	FERTILIZER	STH	STATE TRUNK HIGHWAY
F.E.	FIELD ENTRANCE	STA.	STATION
F/L	FLOWLINE	S.E.	SUPERELEVATION
CWT	HUNDRED WEIGHT	S/L	SURVEY LINE
INT	INTERSECTION	T	TANGENT
JT.	JOINT	TEL.	TELEPHONE
LT	LEFT	TEMP.	TEMPORARY
L	LENGTH OF CURVE	T.L.E.	TEMPORARY LIMITED EASEMENT
L.F.	LENGTH FEET	T.	TRUCK PERCENTAGE
LS	LUMP SUM	TYP.	TYPICAL
M.P.	MARKER POST	U.G.	UNDERGROUND
MAX.	MAXIMUM	V.C.	VERTICAL CURVE
MGAL	1000 GALLONS	W	WEST

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

SECTION 2 ORDER OF SHEETS

JEFFERSON COUNTY CONTACTS

HIGHWAY OPERATIONS MANAGER
BRIAN UDOVICH
141 WEST WOOL COCK ST.
JEFFERSON, WI 53549
(920) 674-7390
brianu@jeffersoncountywi.gov

TOWN OF PALMYRA CONTACTS

TOWN CLERK
WILLIAM MAY
P.O. BOX 519
PALMYRA, WI 53156
(262) 495-2049
palmyratownclerk@centurylink.net

TOWN OF SULLIVAN CONTACTS

TOWN CLERK
DAWN LYNN
N3866 WEST ST.
SULLIVAN, WI 53178
(262) 593-8383
townofsullivan@centurytel.net

VILLAGE OF PALMYRA CONTACTS

VILLAGE CLERK
LAURIE MUELLER
P.O. BOX 380
PALMYRA, WI 53156
(262) 495-4106
clerk@villageofpalmyra.com

DNR CONTACTS

DNR LIASON
SHELLEY NELSON
3911 FISH HATCHERY RD.
FITCHBURG, WI 53711
(608) 444-2835
shelley.nelson@wisconsin.gov

WISDOT CONTACTS

WISDOT PROJECT MANAGER
JEREMY HALL, P.E.
2101 WRIGHT ST.
MADISON, WI 53704
(608) 245-2655
jeremy.hall@dot.wi.gov

WISDOT PROJECT ENGINEER
TIJLER DEYMARCOS
2101 WRITE ST.
MADISON, WI 53704
(608) 246-3839
tijler.deymarcos@dot.wi.gov

UTILITY CONTACTS

CENTURYLINK - COMMUNICATION LINE
KEVIN ZICKERT
224 INDUSTRIAL DR.
NORTH PRAIRIE, WI 53153
(262) 392-5200
kevin.zickert@centurylink.com

GUARDIAN PIPELINE - GAS/PETROLEUM
ADAM THEIS
128 M B LN.
CHILTON, WI 53014
(920) 464-1200
adam.theis@oneok.com

PALMYRA MUNICIPAL AIRPORT - AIRPORT FACILITY
CHRIS MUELLER
P.O. BOX 348
PALMYRA, WI 53156
(262) 903-6510
palmyra.airport@gmail.com

VILLAGE OF PALMYRA WATER & SEWER UTILITIES - SEWER
JEFF GWALTNEY
200 JEFFERSON ST.
P.O. BOX 380
PALMYRA, WI 53156
(262) 495-4106
publicworks@villageofpalmyra.com

VILLAGE OF PALMYRA WATER & SEWER UTILITIES - WATER
JEFF GWALTNEY
200 JEFFERSON ST.
P.O. BOX 380
PALMYRA, WI 53156
(262) 495-4106
publicworks@villageofpalmyra.com

WE ENERGIES - ELECTRICITY
WE UTILITY RELOCATIONS
333 W EVERETT ST.
MILWAUKEE, WI 53203
We-Utility-Relocations@we-energies.com

WE ENERGIES - GAS/PETROLEUM
WE UTILITY RELOCATIONS
333 W EVERETT ST.
MILWAUKEE, WI 53203
We-Utility-Relocations@we-energies.com

GENERAL NOTES

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE FIELD ENGINEER.

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

PLACE ONE PCMS BOARD ON EACH END OF THE PROJECT ONE WEEK BEFORE CONSTRUCTION BEGINS.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE FIELD ENGINEER.

THE EXACT LOCATIONS AND LIMITS OF COMMERCIAL, FIELD, AND PRIVATE ENTRANCES SHALL BE DETERMINED BY THE FIELD ENGINEER.

MILL AND REMOVE 1 ½" TYP. OF EXISTING BITUMINOUS PAVEMENT (TO BE PAID FOR AS REMOVING ASPHALTIC SURFACE MILLING). MILL AND REMOVE AN ADDITIONAL APPROX. 2" OF EXISTING BITUMINOUS PAVEMENT IN AREAS WHERE THE MILLED SURFACE EXHIBITS PAVEMENT WEAKNESS AND/OR EDGE BREAKUP, AS THE PLANS SHOW OR AS THE FIELD ENGINEER DIRECTS (TO BE PAID FOR AS REMOVING DISTRESSED PAVEMENT MILLING).

PREPARE THE EXISTING AGGREGATE SHOULDER IN THE PROPOSED PAVED SHOULDER LOCATIONS USING THE "PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS" BID ITEM.

HMA PAVEMENT SHALL BE CONSTRUCTED IN TWO LAYERS (EXCEPT BETWEEN STA. 153+00 AND STA. 158+00 AND BETWEEN STA. 287+25 AND STA. 287+62). PAVE A 1 ¾-INCH LOWER LAYER OF HMA PAVEMENT 4 LT 58-28 S, AND A 1 ¾-INCH UPPER LAYER OF HMA PAVEMENT 4 LT 58-28 S. IN THE AREAS LOCATED BETWEEN STA. 153+00 AND STA. 158+00 AND BETWEEN STA. 287+25 AND STA. 287+62, CONSTRUCT A SINGLE 1 ¾-INCH LAYER OF HMA PAVEMENT 4 LT 58-28 S. PAVE 2 INCHES OF ASPHALTIC SURFACE IN AREAS WHERE REMOVING DISTRESSED PAVEMENT MILLING IS REQUIRED, AT CULVERT REPLACEMENT LOCATIONS, AND ON EXISTING CURB & GUTTER TYPE J, AS SHOWN IN THE PLANS.

HMA PAVEMENT AND ASPHALTIC SURFACE QUANTITIES WERE CALCULATED USING 112 LB/IN/SY.

THE EXACT HMA PAVEMENT LIMITS AT INTERSECTIONS ARE TO BE DETERMINED BY THE FIELD ENGINEER.

APPLY TACK COAT AT A RATE OF 0.07 GAL/SY TO THE MILLED SURFACE AND EXISTING CONCRETE CURB & GUTTER TYPE J. APPLY TACK COAT AT A RATE OF 0.05 GAL/SY BETWEEN HMA LAYERS.

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

PLACE BASE AGGREGATE DENSE ¾-INCH ON UNPAVED PORTIONS OF THE SHOULDERS, DRIVEWAYS, AND FIELD ENTRANCES. EXISTING SHOULDER AGGREGATE SHALL BE INCORPORATED INTO THE NEW SHOULDERS UNLESS OTHERWISE DIRECTED BY THE FIELD ENGINEER.

SHOULDERS SHALL BE PLACED, SHAPED, AND COMPACTED PRIOR TO PLACING GUARDRAIL.

MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. WETLANDS AND OTHER WATERWAYS ARE PRESENT WITHIN THE PROJECT LIMITS.

DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY AND OUTSIDE THE WETLAND AREAS, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO HAVE EROSION MAT URBAN CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, AND TEMPORARY SEEDING AS DIRECTED BY THE FIELD ENGINEER.

DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY AND WITHIN THE WETLAND AREAS, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO HAVE EROSION MAT URBAN CLASS I TYPE B, SALVAGED TOPSOIL - WETLANDS, SEEDING MIXTURE NO. 60, AND TEMPORARY SEEDING AS DIRECTED BY THE FIELD ENGINEER. EXTEND THE EROSION MAT APPROX. 5' BEYOND THE SLOPE INTERCEPT AND INSTALL SILT FENCE APPROX. 7' BEYOND THE SLOPE INTERCEPT IN THE WETLAND AREAS, OR AS DIRECTED BY THE ENGINEER.

USE EROSION BALES AT SILT FENCE RELIEF POINTS, IF NEEDED. PLACE 3 BALES INSIDE AND 2 BALES OUTSIDE (5 BALES TOTAL PER RELIEF POINT). SEE SDD 8E8-3 FOR INSTALLATION INSTRUCTIONS.

SILT FENCE SHOULD BE INSTALLED WITH TURN-AROUNDS AT THE ENDS TO REDIRECT ANIMALS AWAY FROM THE CONSTRUCTION SITE. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.

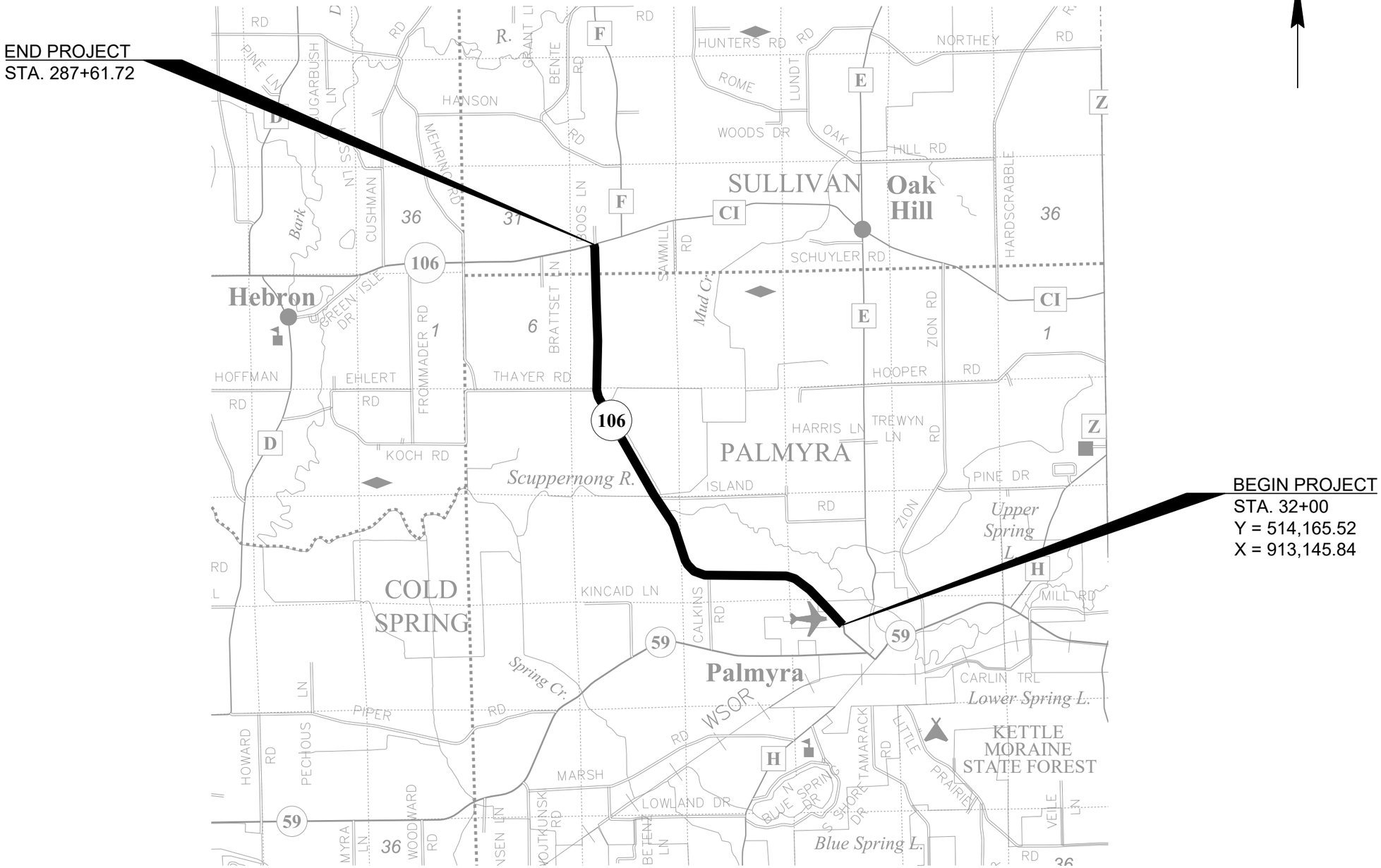
THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

EXCEPT WHERE THE EXISTING BEAM GUARD IS TO BE REPLACED, IF THERE ARE CONFLICTS WITH SIGNS OR OTHER WORK UNDER THIS PROJECT, THE CONTRACTOR WILL WORK AROUND THE FACILITIES.

LOCATE NO PASSING ZONES AND MOVE W14-3 SIGNS WHERE APPLICABLE.

SEE SDD 15C8 "PAVEMENT MARKING - MAINLINE, TURN LANES," 15C33 "STOP LINE AND CROSSWALK PAVEMENT MARKING," AND 15C35 "PAVEMENT MARKING (INTERSECTIONS)" FOR PAVEMENT MARKING DETAILS.

2



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PROJECT OVERVIEW	SHEET	E

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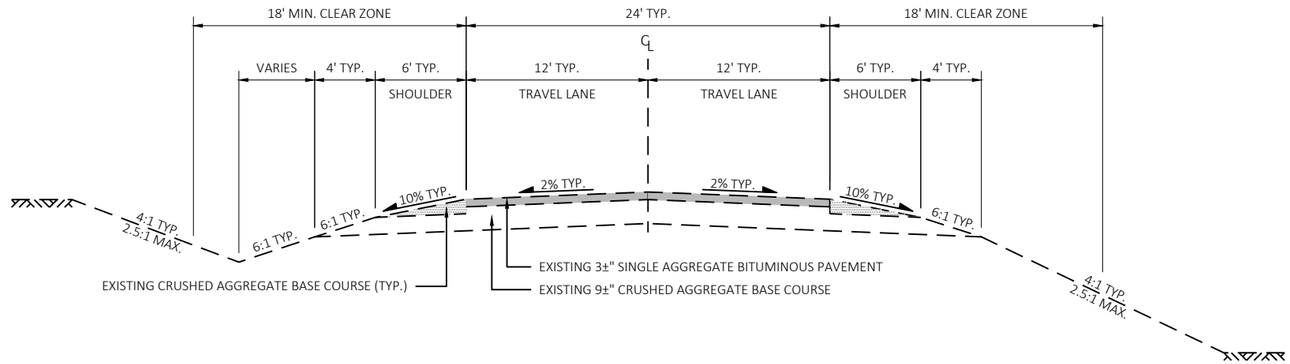
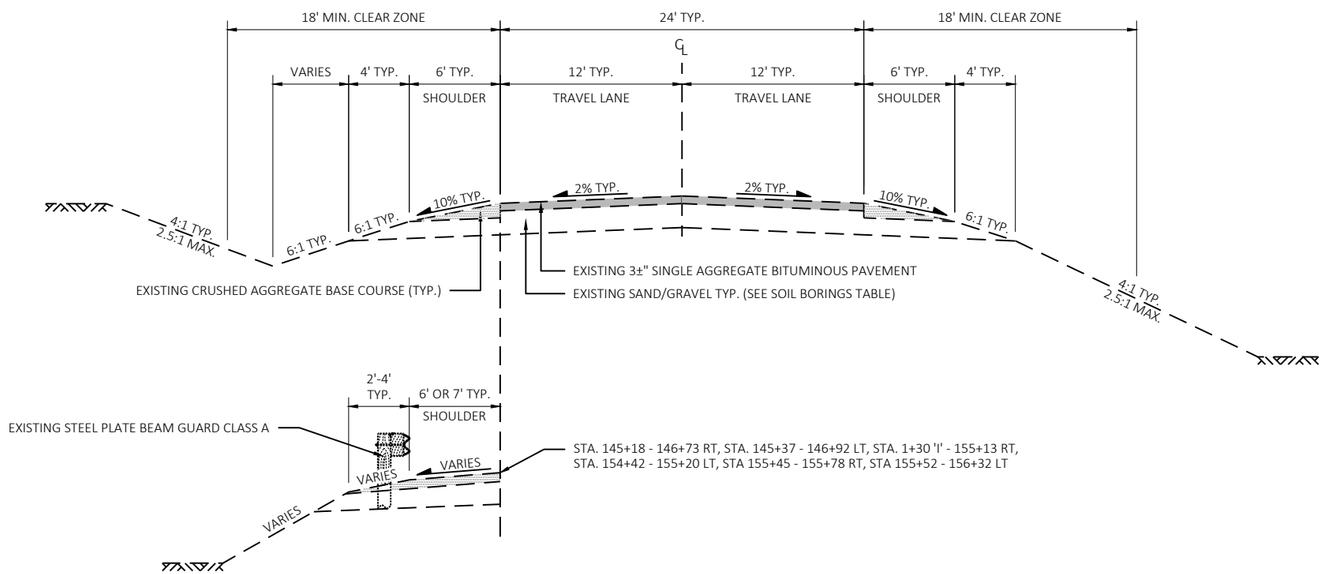
LAYOUT NAME - 01
PLOT DATE : 11/11/2020 3:01 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:1 MI
WISDOT/CADDS SHEET 42

2

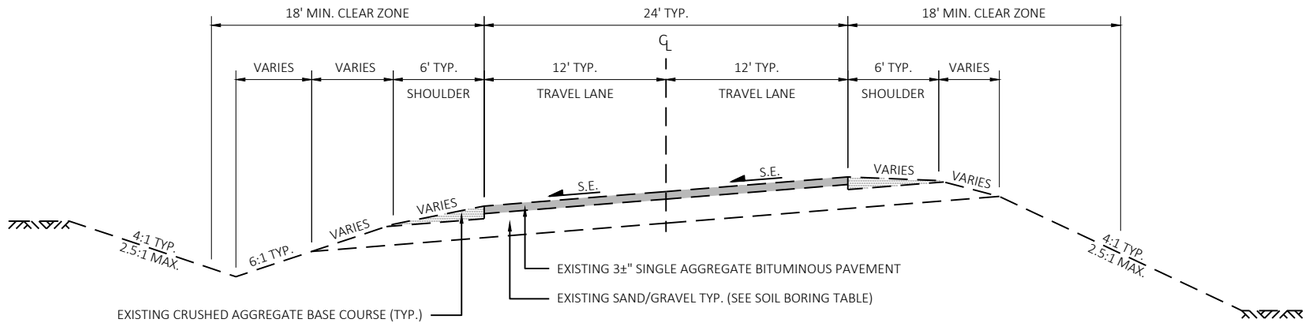


EXISTING TYPICAL SECTION
STA. 32+00 - STA. 56+00

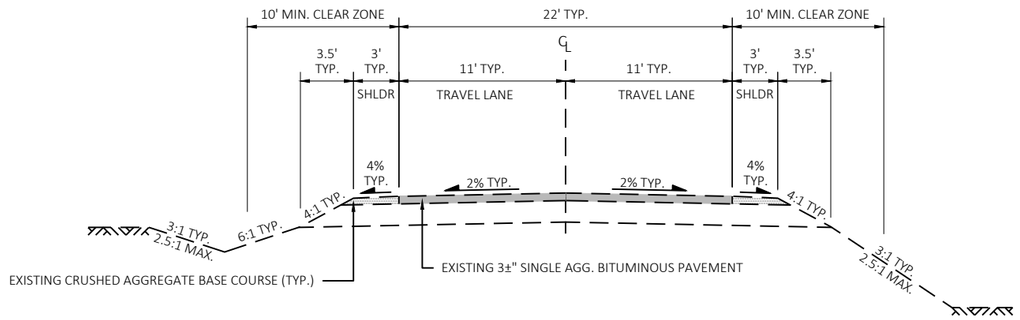


EXISTING TYPICAL SECTION
STA. 56+00 - STA. 287+62

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TYPICAL SECTIONS	SHEET	E



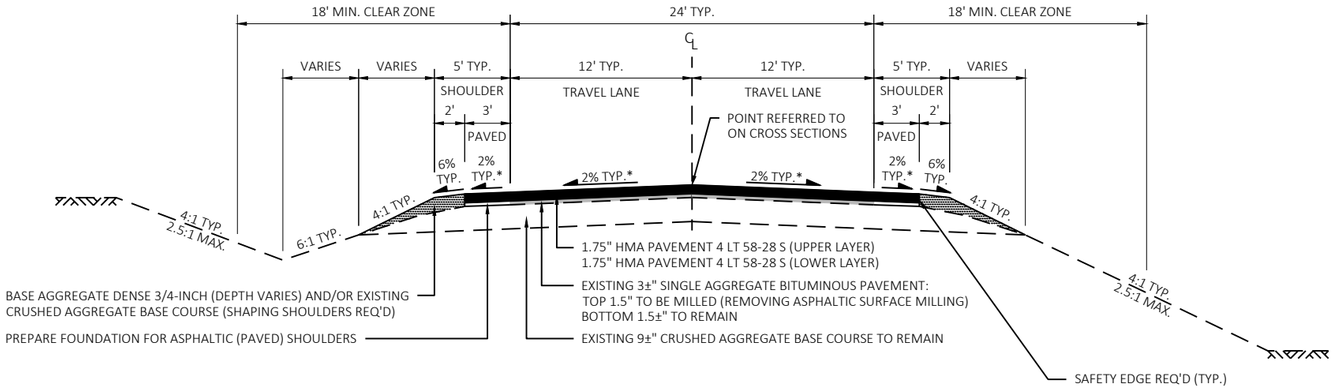
EXISTING TYPICAL SUPERELEVATED SECTION
STA. 32+00 STA. 287+62



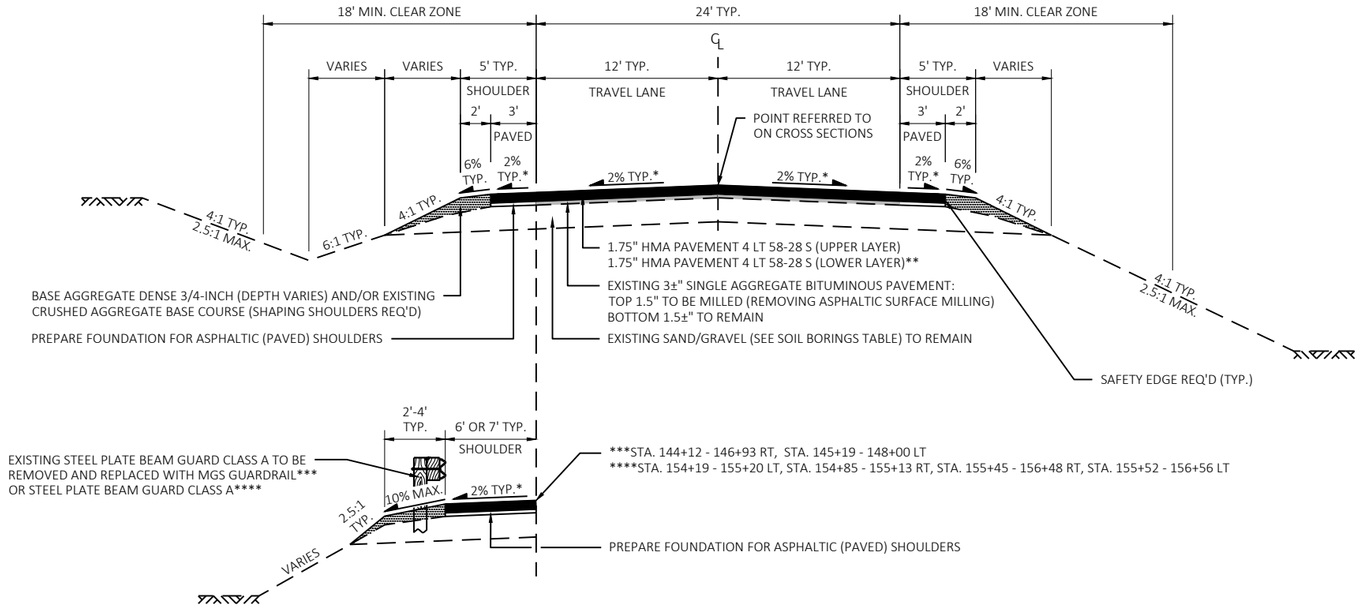
EXISTING TYPICAL SIDEROAD SECTION
CALKINS ROAD
ISLAND ROAD
THAYER ROAD

SOIL BORINGS TABLE

BORING #	STATION	OFFSET	HMA DEPTH	BASE DEPTH	UNDERLYING MATERIAL
1	29+50	7' RT	4.0"	9.0"	23.0" TOPSOIL
2	29+50	4' LT	4.5"	9.0"	23.0" TOPSOIL
3	40+06	9' RT	3.0"	9.0"	4.0' SAND
4	42+70	6' RT	3.0"	10.0"	4.0' SAND
5	56+00	8' LT	4.5"	9.5"	2.0' SAND/GRAVEL
6	82+30	6' LT	3.0"		3.2' SAND/GRAVEL
7	92+86	10' RT	2.5"		1.8' SAND/GRAVEL OVER 3' ORGANIC SILT
8	108+70	5' LT	3.0"		3.7' SAND/GRAVEL OVER 1' ORGANIC SILT
9	129+82	8' RT	3.5"		3.2' SAND/GRAVEL OVER 1.5' ORGANIC SILT
10	145+66	6' LT	3.0"		4.2' SAND/GRAVEL
11	161+50	11' RT, SHLDR	0.5"		4.0' SAND/GRAVEL OVER 1.0' BOULDERS
12	177+34	9' RT	3.0"		4.7' SAND/GRAVEL
13	177+34	5' RT	2.5"		4.8' SAND/GRAVEL
14	198+46	16' LT, SHLDR	4.0"	10.0"	4.0" PCC OVER 3.5' SAND
15	198+46	8' LT	4.5"		3.1' SAND/GRAVEL OVER 1' CLAYEY SAND
16	214+30	6' RT	4.5"		4.6' CLAYEY SAND/GRAVEL
17	240+70	9' LT	3.0"		4.7' SAND/GRAVEL
18	256+54	6' RT	3.5"	9.5"	3.9' SAND/GRAVEL
19	256+54	8' LT	3.0"		4.7' SAND/GRAVEL
20	272+38	4' LT	5.5"		4.5' SAND/GRAVEL
21	272+38	7' LT	5.0"		4.5' SAND/GRAVEL



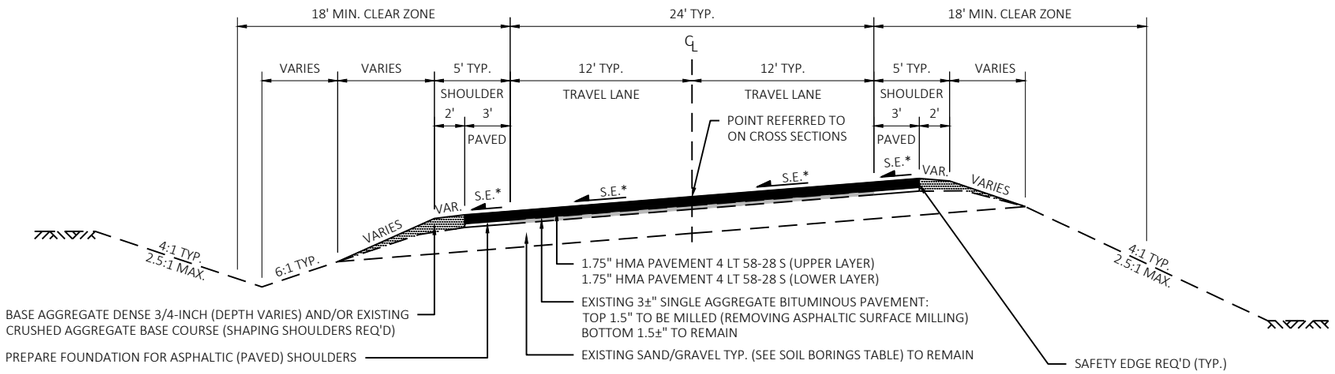
PROPOSED TYPICAL SECTION
STA. 32+00 - STA. 56+00
*MATCH EXISTING PAVEMENT CROSS SLOPE



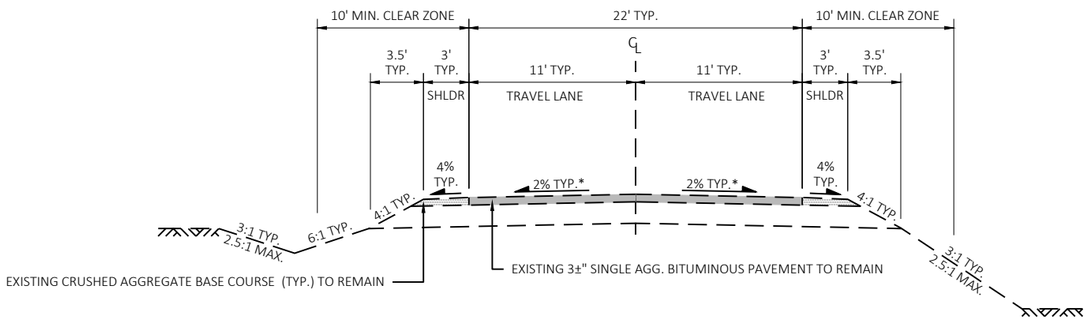
**ONLY PAVE ONE HMA LAYER:
STA. 153+00 - 158+00
STA. 287+25 - 287+62

PROPOSED TYPICAL SECTION
STA. 56+00 - STA. 287+62
*MATCH EXISTING PAVEMENT CROSS SLOPE

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TYPICAL SECTIONS	SHEET	E



PROPOSED TYPICAL SUPERELEVATED SECTION
STA. 32+00 STA. 287+62
*MATCH EXISTING PAVEMENT CROSS SLOPE



PROPOSED TYPICAL SIDEROAD SECTION
CALKINS ROAD, ISLAND ROAD, THAYER ROAD
*MATCH EXISTING PAVEMENT CROSS SLOPE

SOIL BORINGS TABLE					
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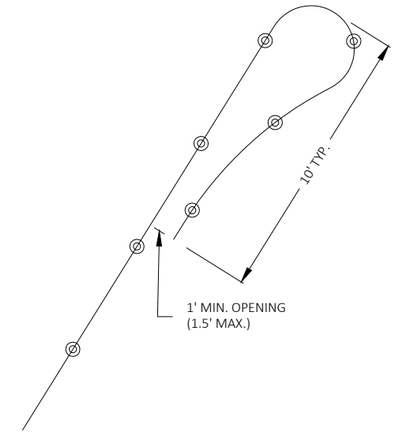
20	272+38	4' LT	5.5"		4.5' SAND/GRAVEL
21	272+38	7' LT	5.0"		4.5' SAND/GRAVEL

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TYPICAL SECTIONS	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\020301_TS - TYPICAL SECTIONS\020301_TS.DWG
LAYOUT NAME - 04
PLOT DATE : 11/11/2020 3:09 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

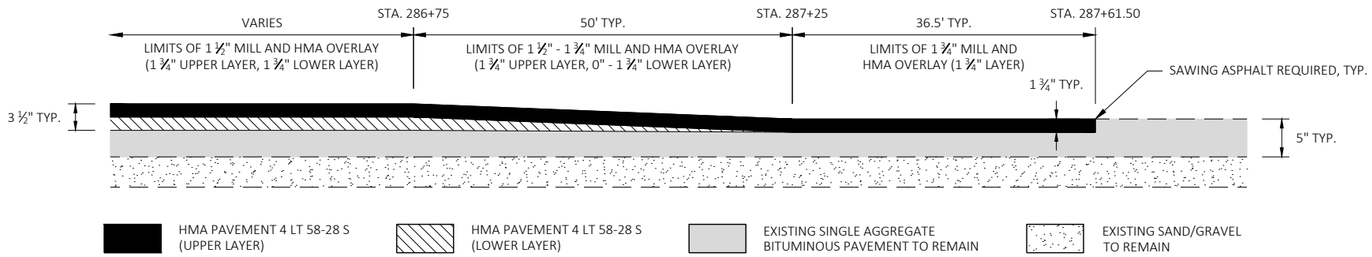
BENCHMARKS/CONTROL POINTS						
NO.	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
BM/CP 900	514,020.55	913,231.87	844.45	3031.07	29.6' LT	2" ALUMINUM FENO MONUMENT
BM/CP 901	516,522.14	908,713.04	809.15	8579.85	29.5' LT	2" ALUMINUM FENO MONUMENT
BM/CP 902	519,376.06	904,855.15	789.86	14222.83	30.2' RT	2" ALUMINUM FENO MONUMENT
BM/CP 903	523,705.48	902,269.28	783.60	19269.93	38.5' LT	2" ALUMINUM FENO MONUMENT
BM/CP 904	528,739.94	901,372.76	906.31	24538.18	34.8' RT	2" ALUMINUM FENO MONUMENT
BM/CP 905	532,965.64	901,325.55	870.32	28748.95	75.0' RT	2" ALUMINUM FENO MONUMENT
BM/CP 907	520,432.63	904,186.91	786.97	15474.64	65.2' RT	2" ALUMINUM FENO MONUMENT
BM/CP 908	519,742.23	904,604.04	788.63	14666.200	28.5' RT	2" ALUMINUM FENO MONUMENT
BM/CP 909	520,929.61	903,791.18	785.68	16104.12	33.4' LT	2" ALUMINUM FENO MONUMENT
BM/CP 910	524,208.40	902,006.50	786.12	19837.33	26.4' LT	2" ALUMINUM FENO MONUMENT
BM/CP 911	524,650.50	901,756.19	786.47	20345.33	32.2' LT	2" ALUMINUM FENO MONUMENT
BM/CP 912	520,479.05	904,010.47	786.58	15605.84	61.6' LT	2" ALUMINUM FENO MONUMENT
BM/CP 913	525,176.81	901,465.52	789.15	20946.58	32.7' LT	2" ALUMINUM FENO MONUMENT



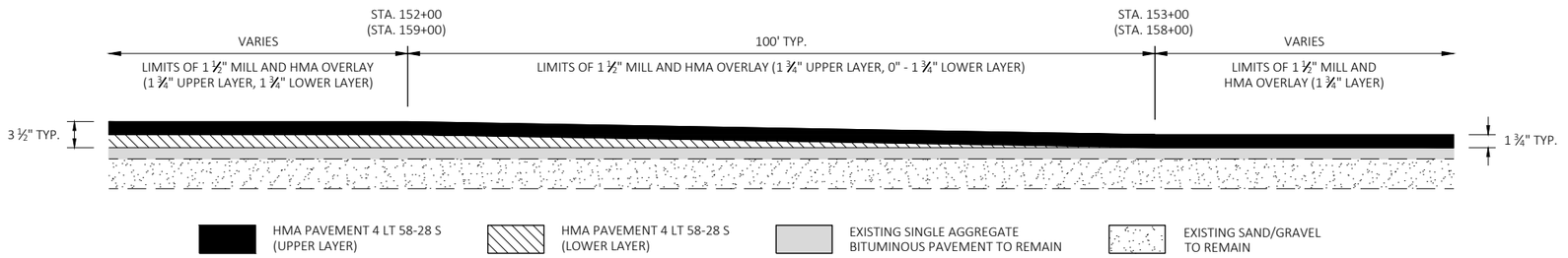
SILT FENCE TURN-AROUND ENDS DETAIL

PLAN VIEW

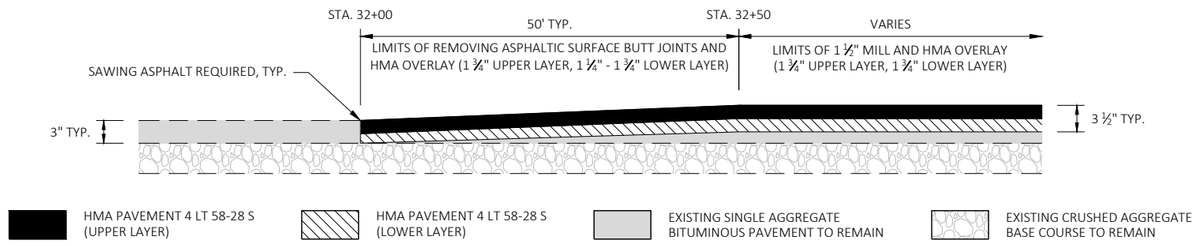
2



NORTH END JOINT DETAIL
ELEVATION VIEW
STA. 286+75 - STA. 287+25



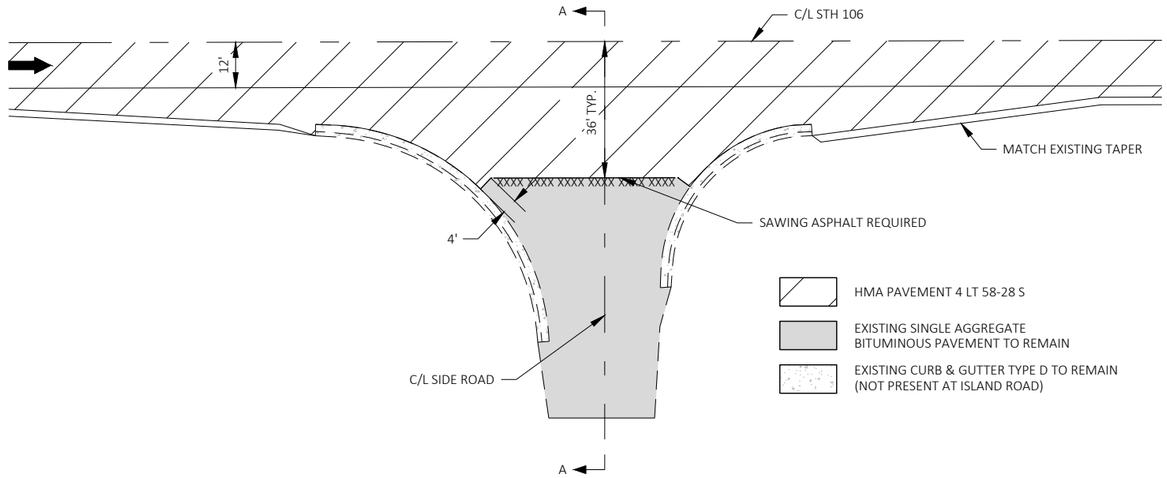
HMA OVERLAY DEPTH TRANSITION DETAIL
ELEVATION VIEW
STA. 152+00 - STA. 153+00
STA. 158+00 - STA. 159+00



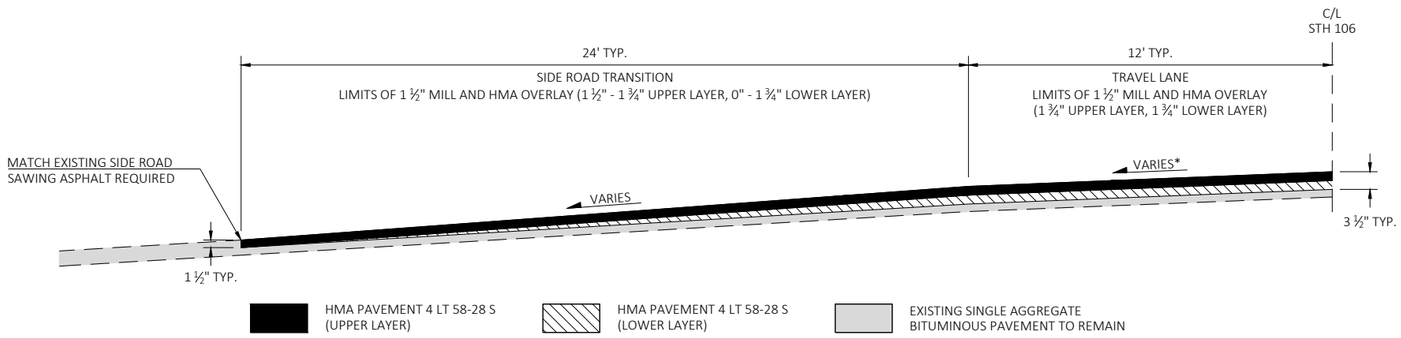
SOUTH END JOINT DETAIL
ELEVATION VIEW
STA. 32+00 - STA. 32+50

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN: CONSTRUCTION DETAILS	SHEET	E

2



PLAN VIEW



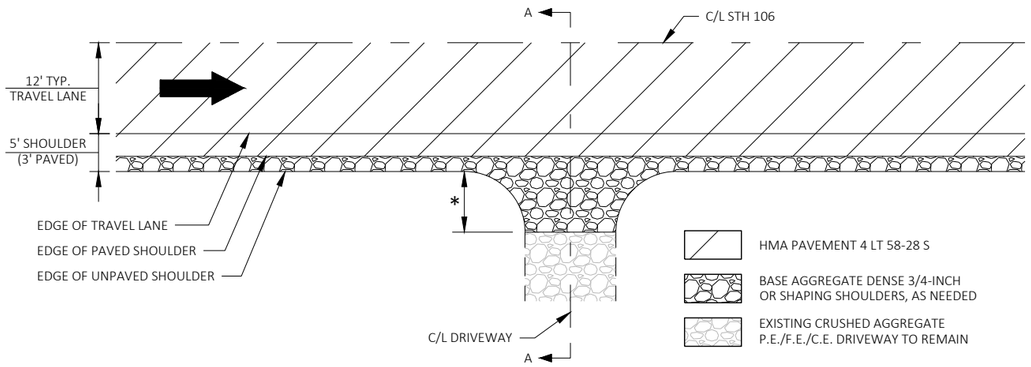
SECTION A-A

SIDE ROAD TRANSITION DETAIL

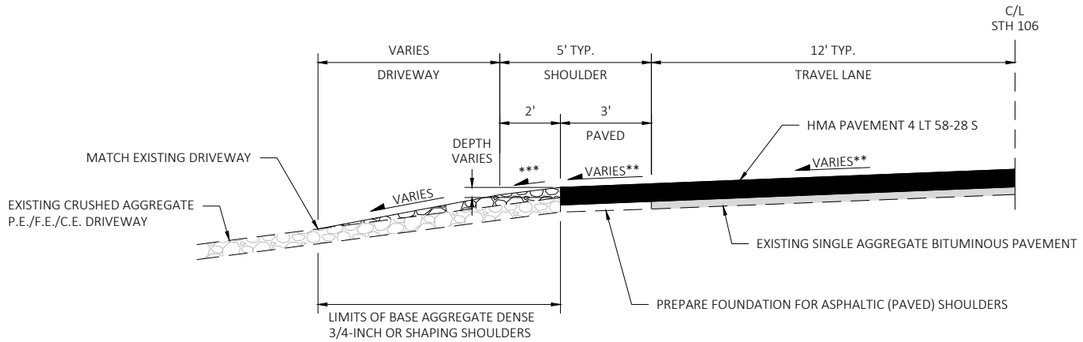
*MATCH EXISTING PAVEMENT CROSS SLOPE (ALSO APPLIES ALONG SUPERELEVATED CURVES)

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN: CONSTRUCTION DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021001_CD - CONSTRUCTION DETAILS\021001_CD.DWG
LAYOUT NAME - 03
PLOT DATE : 11/11/2020 3:15 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



PLAN VIEW



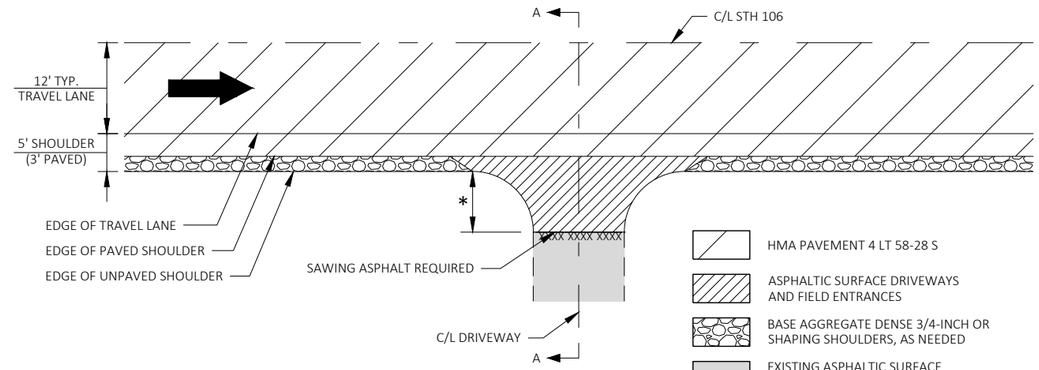
SECTION A-A

P.E./F.E./C.E. DRIVEWAY DETAIL - EXISTING CRUSHED AGGREGATE

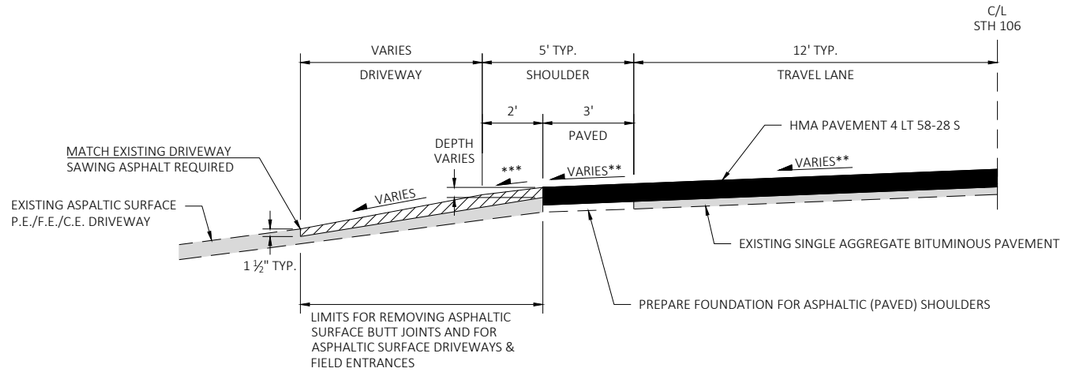
*REPLACE TO THE DRIVEWAY RADIUS POINTS OR AS DIRECTED BY THE FIELD ENGINEER

**MATCH EXISTING PAVEMENT CROSS SLOPE

***6% TYPICAL; MATCH S.E. SLOPE AT LOW END OF S.E. CURVE; 8% MAX. ROLLOVER RATE AT HIGH END OF S.E. CURVE



PLAN VIEW



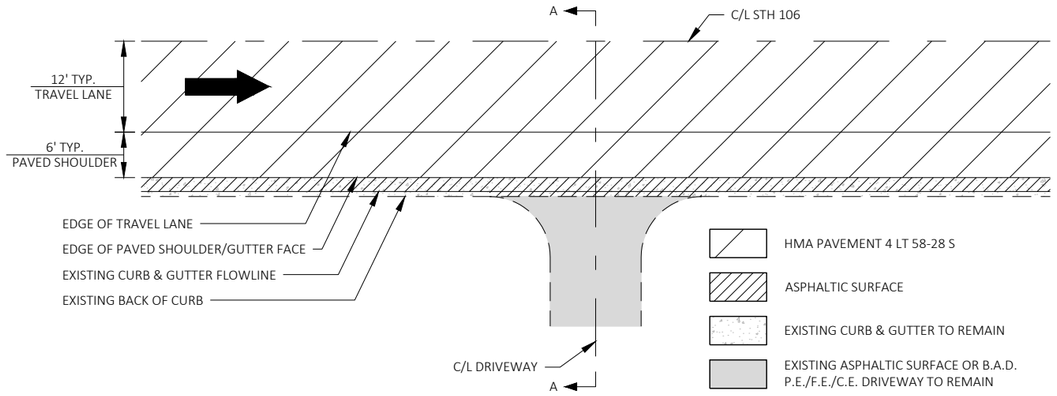
SECTION A-A

P.E./F.E./C.E. DRIVEWAY DETAIL - EXISTING ASPHALT

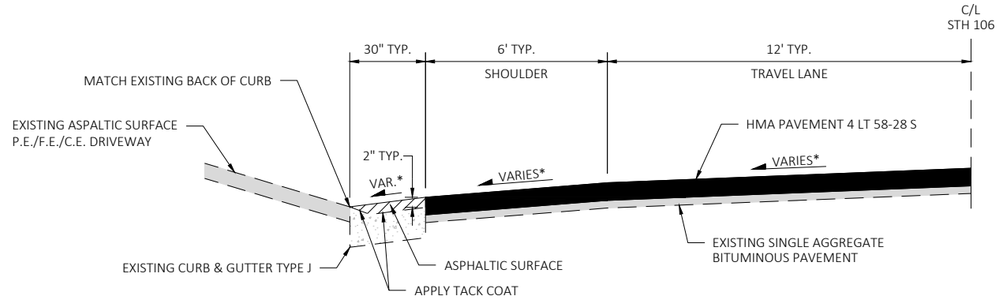
*REPLACE TO THE EXISTING PAVEMENT JOINT OR AS DIRECTED BY THE FIELD ENGINEER

**MATCH EXISTING PAVEMENT CROSS SLOPE

***6% TYPICAL; MATCH S.E. SLOPE AT LOW END OF S.E. CURVE; 8% MAX. ROLLOVER RATE AT HIGH END OF S.E. CURVE



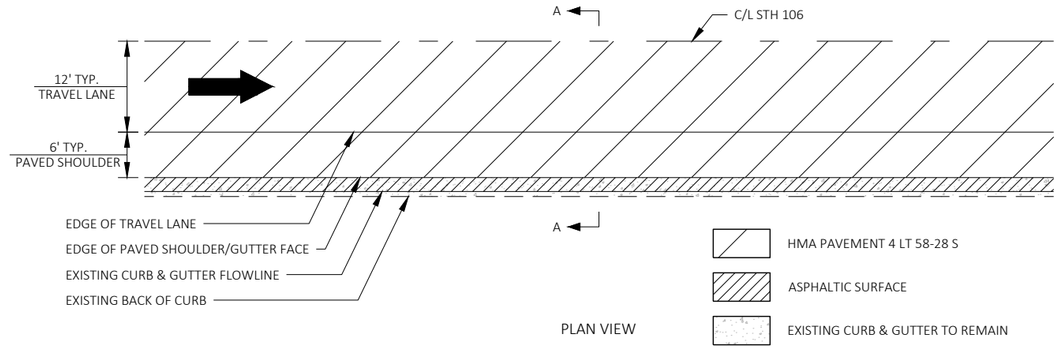
PLAN VIEW



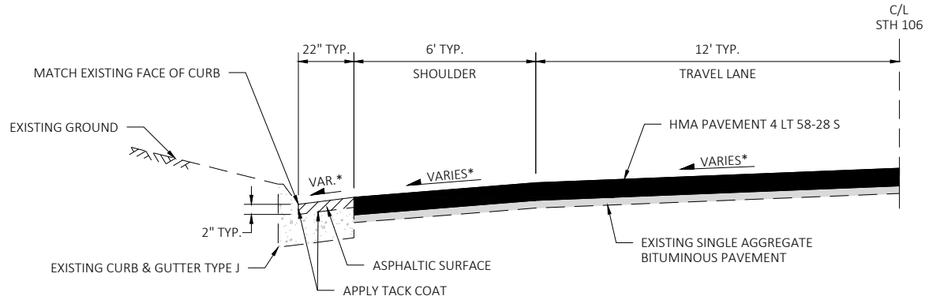
SECTION A-A

P.E./F.E./C.E. DRIVEWAY DETAIL - EXISTING CURB & GUTTER

*MATCH EXISTING PAVEMENT CROSS SLOPE



PLAN VIEW



SECTION A-A

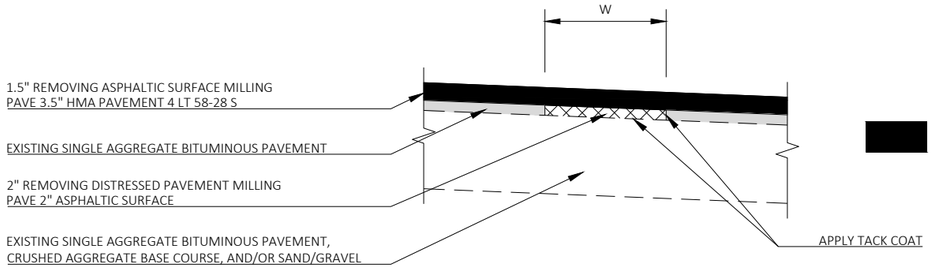
GUTTER OVERLAY DETAIL

STA 38+90 - 45+10 LT

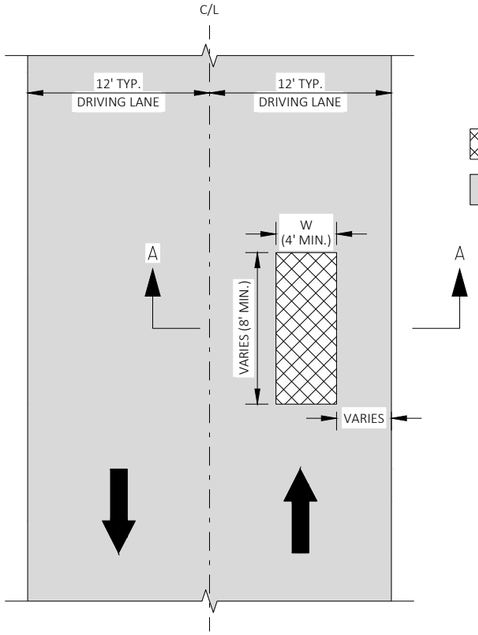
*MATCH EXISTING PAVEMENT CROSS SLOPE

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN: CONSTRUCTION DETAILS	SHEET E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021001_CD - CONSTRUCTION DETAILS\021001_CD.DWG
LAYOUT NAME - 05
PLOT DATE : 11/11/2020 3:15 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



SECTION A-A



PLAN VIEW - MILLED SURFACE

HMA PAVEMENT 4 LT 58-28 S

2" REMOVING DISTRESSED PAVEMENT MILLING
PAVE 2" ASPHALTIC SURFACE

EXISTING SINGLE AGGREGATE BITUMINOUS
PAVEMENT TO REMAIN

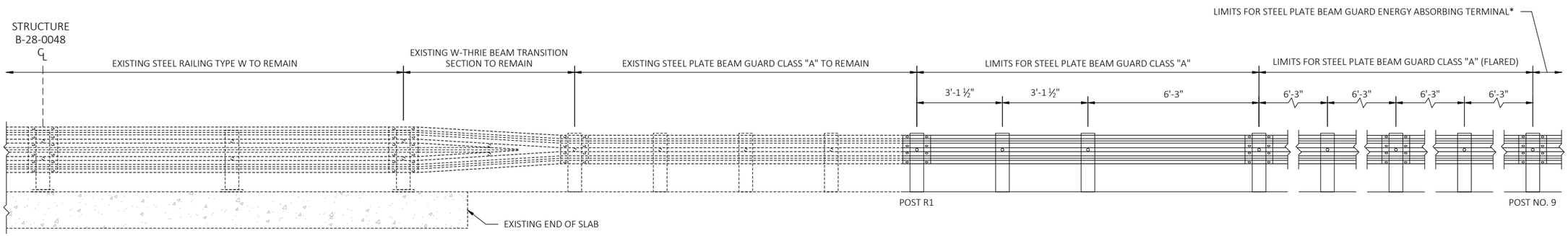
REMOVING DISTRESSED PAVEMENT MILLING DETAIL

SEE TABLES (RIGHT) FOR APPROXIMATE LOCATIONS AND WIDTHS.
EXACT LOCATIONS AND WIDTHS TO BE DETERMINED BY THE FIELD ENGINEER.

STATION	TO	STATION	OFFSET	W (FT)
32+50	-	36+10	LT	4 - 8
37+10	-	56+50	LT	4 - 8
60+50	-	65+50	LT	4
67+40	-	71+75	LT	4 - 8
71+75	-	72+35	LT	12
72+35	-	77+10	LT	4
82+85	-	83+50	LT	12
83+50	-	105+55	LT	4 - 8
106+45	-	110+35	LT	4
112+75	-	113+10	LT	4
115+55	-	117+30	LT	4
118+30	-	125+35	LT	4 - 8
127+30	-	139+10	LT	4 - 8
140+00	-	145+80	LT	4 - 8
147+40	-	149+25	LT	4
152+50	-	154+35	LT	4
156+65	-	163+65	LT	4 - 8
163+65	-	163+80	LT	12
163+80	-	167+20	LT	8
167+20	-	167+70	LT	12
167+70	-	177+70	LT	4 - 8
177+70	-	177+80	LT	12
177+80	-	211+15	LT	4 - 8
212+15	-	213+10	LT	8
214+00	-	221+80	LT	8
221+80	-	221+95	LT	12
221+95	-	255+70	LT	4 - 8
255+70	-	256+15	LT	12
256+15	-	282+95	LT	4 - 8

STATION	TO	STATION	OFFSET	W (FT)
34+85	-	35+00	RT	4
36+50	-	39+35	RT	4 - 8
40+05	-	42+40	RT	4 - 8
42+40	-	43+10	RT	12
43+10	-	48+60	RT	4 - 8
48+60	-	49+65	RT	12
49+65	-	57+50	RT	4 - 8
59+30	-	60+35	RT	4
69+20	-	72+70	RT	4 - 8
74+15	-	75+05	RT	4
78+55	-	80+00	RT	4
80+75	-	82+50	RT	4 - 8
92+15	-	92+30	RT	4
94+50	-	100+10	RT	4
101+70	-	106+05	RT	4 - 8
106+45	-	107+85	RT	4 - 8
111+20	-	111+40	RT	4
112+05	-	112+60	RT	4
122+70	-	123+50	RT	4
128+00	-	130+15	RT	4
130+15	-	130+60	RT	12
130+60	-	131+20	RT	8
131+20	-	131+40	RT	12
131+40	-	136+20	RT	4 - 8
137+50	-	140+15	RT	4 - 8
146+10	-	146+60	RT	12
146+60	-	148+30	RT	4
149+90	-	150+80	RT	4
157+85	-	161+90	RT	12
161+90	-	178+65	RT	4 - 8
179+60	-	191+05	RT	4 - 8
192+50	-	194+80	RT	4 - 8
196+40	-	196+70	RT	8
197+85	-	205+05	RT	4 - 8
205+95	-	223+85	RT	4 - 8
225+60	-	225+75	RT	4
227+30	-	227+60	RT	4
228+70	-	242+30	RT	4 - 8
244+90	-	247+50	RT	4
248+45	-	258+15	RT	4 - 8
260+10	-	270+10	RT	4
275+40	-	275+75	RT	12
275+75	-	279+65	RT	4 - 8
279+65	-	282+00	RT	12
282+00	-	283+20	RT	8
283+20	-	284+35	RT	12

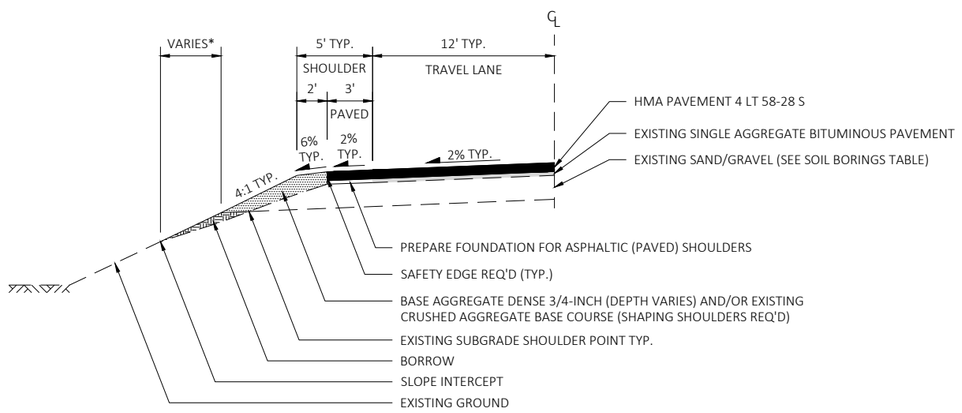
2



STEEL PLATE BEAM GUARD (SPBG) CLASS "A" REPLACEMENT DETAIL

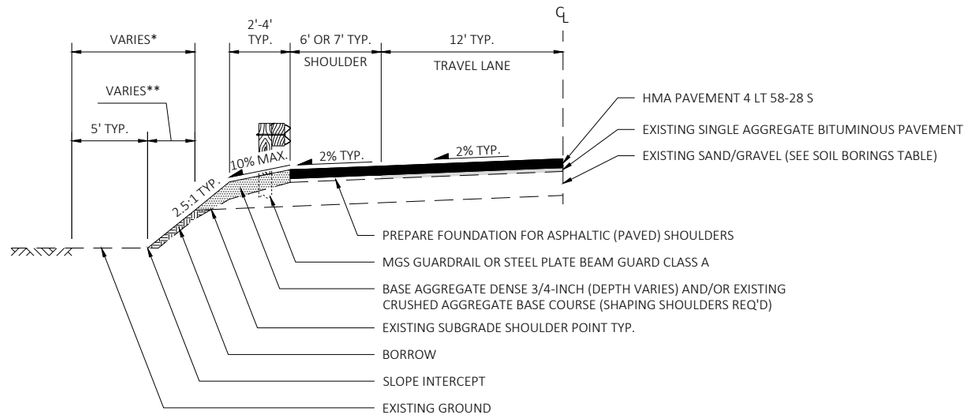
ELEVATION VIEW

*SEE SDD 14B24-A



CROSS SECTION WITH BORROW MATERIAL DETAIL

*LIMITS FOR EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING



CROSS SECTION WITH BORROW MATERIAL & GUARDRAIL DETAIL

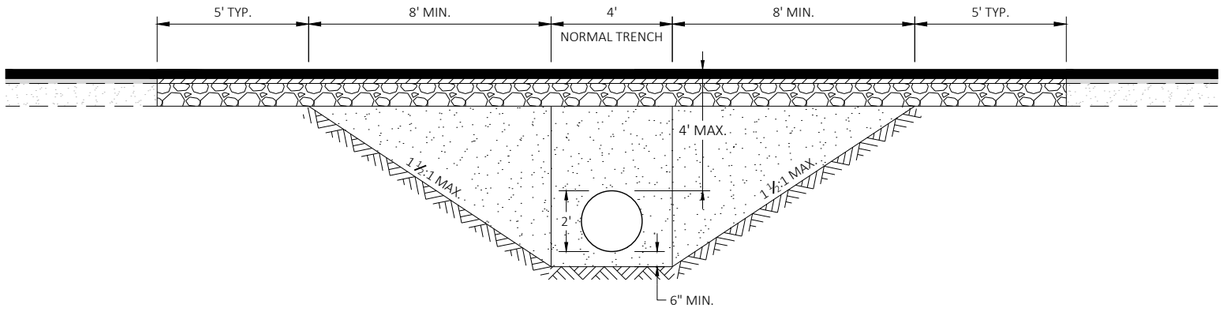
*LIMITS FOR EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING

**LIMITS FOR SALVAGED TOPSOIL - WETLANDS

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN: CONSTRUCTION DETAILS	SHEET	E

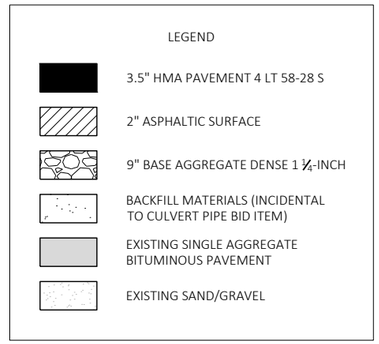
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021001_CD - CONSTRUCTION DETAILS\021001_CD.DWG
LAYOUT NAME - 07
PLOT DATE : 11/11/2020 3:15 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

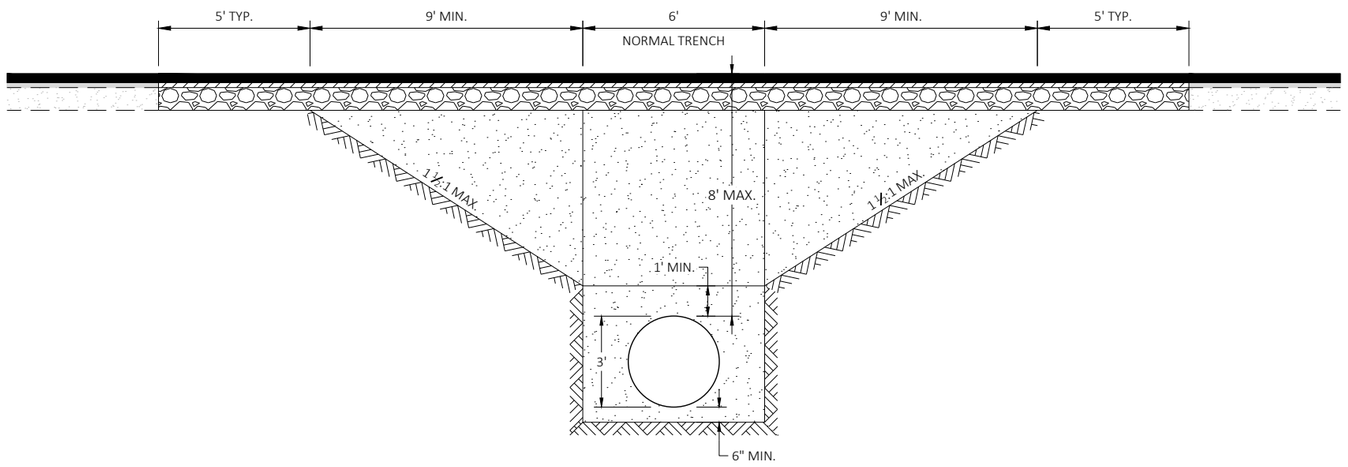
2



CROSS DRAIN INSTALLATION DETAIL (STA. 136+90)

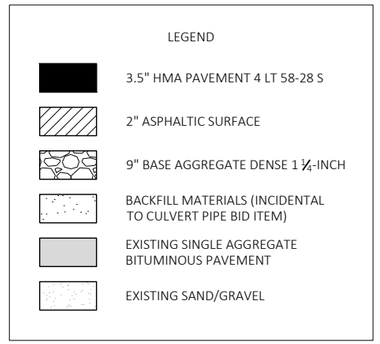
END ELEVATION VIEW





CROSS DRAIN INSTALLATION DETAIL (STA. 211+17, SKEWED 26° LHF)

END ELEVATION VIEW



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN: CONSTRUCTION DETAILS	SHEET	E

2

2

WE ENERGIES
(ELECTRIC)

BEGIN WIDENING PAVED SHOULDER
144+43.79, 15.00' LT

BEGIN HINGE POINT LINE (HPL)*
143+84.73, 17.00' LT

PT: 142+64.55

SLOPE INTERCEPT

SW MGS EAT
POST #1
145+18.79
20.00' LT

SW MGS EAT
POST #5
145+43.77
19.00' LT

SW MGS EAT
POST #9
145+68.75
18.00' LT

STRUCTURE B-28-71
EXISTING BOX CULVERT TO REMAIN

WE ENERGIES
(ELECTRIC)

SCUPPERNONG RIVER

NW MGS EAT
POST #9
147+50.00
18.00' LT

NW MGS EAT
POST #5
147+74.98
19.00' LT

NW MGS EAT
POST #1
147+99.96
20.00' LT

SLOPE INTERCEPT

END WIDENING PAVED SHOULDER
148+74.96, 15.00' LT

END HINGE POINT LINE (HPL)*
149+33.77, 17.00' LT

2' 3' 12' 12' 8' 6' 6' 8'

15:1 TYP. 15:1 TYP. 15:1 TYP. 15:1 TYP. 15:1 TYP. 15:1 TYP.

143 144 145 146 147 148 149

STH 106 EB

STH 106 WB

CP 902

BEGIN HINGE POINT LINE (HPL)*
142+77.98, 17.00' RT

BEGIN WIDENING PAVED SHOULDER
143+37.21, 15.00' RT

SLOPE INTERCEPT

SE MGS EAT
POST #1
144+12.04
20.00' RT

SE MGS EAT
POST #5
144+37.02
19.00' RT

SE MGS EAT
POST #9
144+62.00
18.00' RT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

STRUCTURE B-28-71
EXISTING BOX CULVERT TO REMAIN

SCUPPERNONG RIVER

CP 908

NE MGS EAT
POST #9
146+43.25
18.00' RT

NE MGS EAT
POST #5
146+68.23
19.00' RT

NE MGS EAT
POST #1
146+93.21
20.00' RT

SLOPE INTERCEPT

END HINGE POINT LINE (HPL)*
148+27.27, 17.00' RT

END WIDENING PAVED SHOULDER
147+68.21, 15.00' RT

NOTE:
OFFSETS TO FACE OF RAIL ARE APPROXIMATE.
SEE SDD 14B42 AND SDD 14B44 FOR INSTALLATION INSTRUCTIONS AND MORE DETAILS.

*SEE SDD 14B44-4 SHEET A

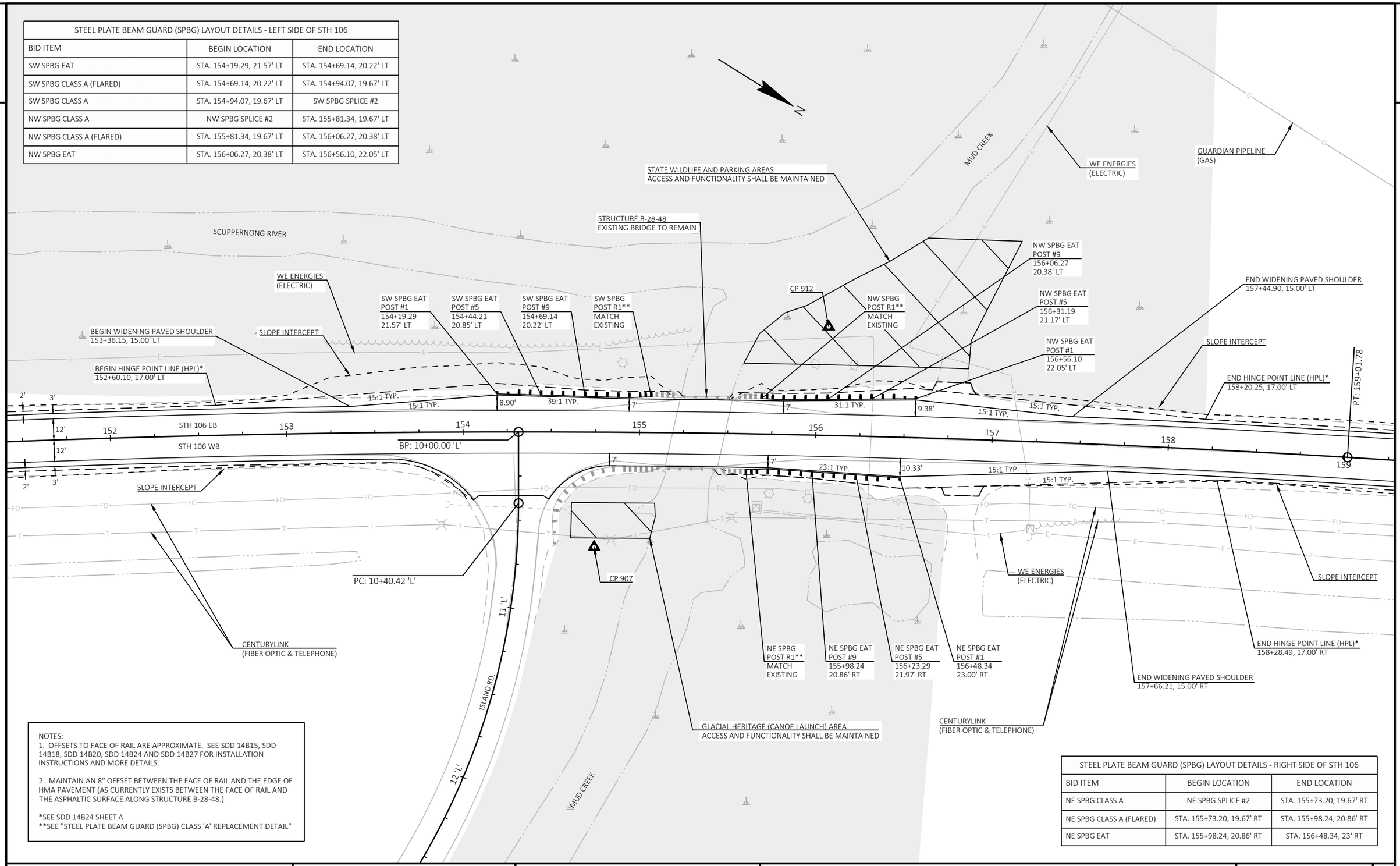
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - MGS GUARDRAIL LAYOUT	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021001_CD - CONSTRUCTION DETAILS\021002_CD - GUARDRAIL LAYOUT.DWG
LAYOUT NAME - 01

PLOT DATE : 11/12/2020 1:52 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STEEL PLATE BEAM GUARD (SPBG) LAYOUT DETAILS - LEFT SIDE OF STH 106		
BID ITEM	BEGIN LOCATION	END LOCATION
SW SPBG EAT	STA. 154+19.29, 21.57' LT	STA. 154+69.14, 20.22' LT
SW SPBG CLASS A (FLARED)	STA. 154+69.14, 20.22' LT	STA. 154+94.07, 19.67' LT
SW SPBG CLASS A	STA. 154+94.07, 19.67' LT	SW SPBG SPLICE #2
NW SPBG CLASS A	NW SPBG SPLICE #2	STA. 155+81.34, 19.67' LT
NW SPBG CLASS A (FLARED)	STA. 155+81.34, 19.67' LT	STA. 156+06.27, 20.38' LT
NW SPBG EAT	STA. 156+06.27, 20.38' LT	STA. 156+56.10, 22.05' LT



NOTES:
1. OFFSETS TO FACE OF RAIL ARE APPROXIMATE. SEE SDD 14B15, SDD 14B18, SDD 14B20, SDD 14B24 AND SDD 14B27 FOR INSTALLATION INSTRUCTIONS AND MORE DETAILS.

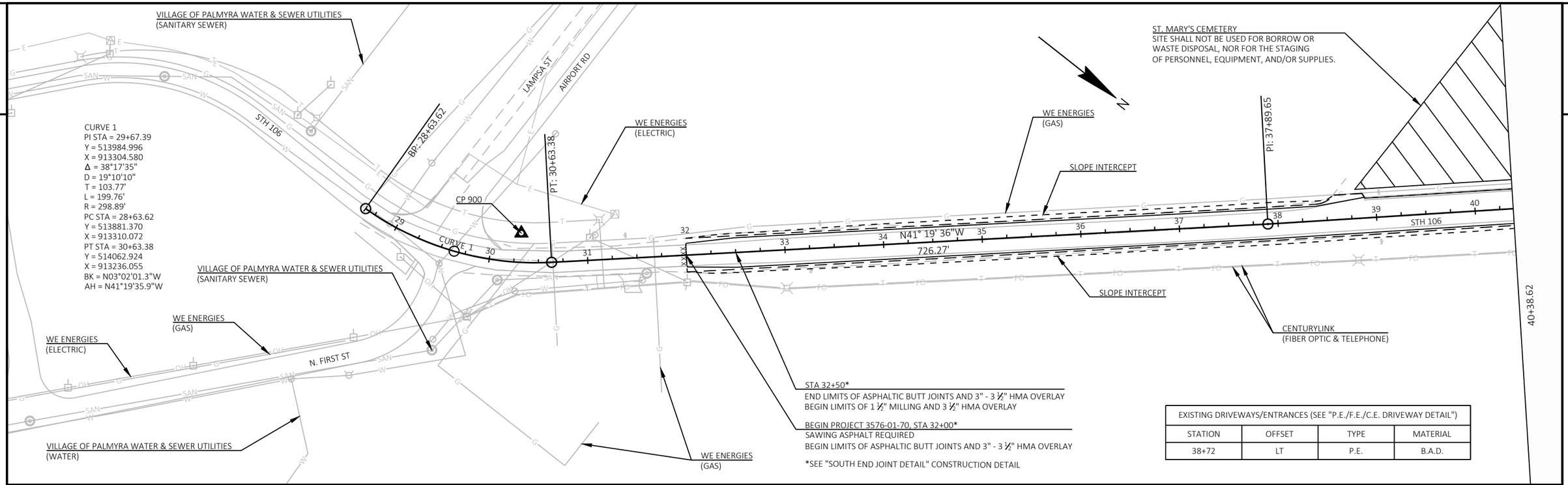
2. MAINTAIN AN 8" OFFSET BETWEEN THE FACE OF RAIL AND THE EDGE OF HMA PAVEMENT (AS CURRENTLY EXISTS BETWEEN THE FACE OF RAIL AND THE ASPHALTIC SURFACE ALONG STRUCTURE B-28-48.)

*SEE SDD 14B24 SHEET A
**SEE "STEEL PLATE BEAM GUARD (SPBG) CLASS 'A' REPLACEMENT DETAIL"

STEEL PLATE BEAM GUARD (SPBG) LAYOUT DETAILS - RIGHT SIDE OF STH 106		
BID ITEM	BEGIN LOCATION	END LOCATION
NE SPBG CLASS A	NE SPBG SPLICE #2	STA. 155+73.20, 19.67' RT
NE SPBG CLASS A (FLARED)	STA. 155+73.20, 19.67' RT	STA. 155+98.24, 20.86' RT
NE SPBG EAT	STA. 155+98.24, 20.86' RT	STA. 156+48.34, 23' RT

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CONSTRUCTION DETAILS - STEEL PLATE BEAM GUARD LAYOUT	SHEET E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021001_CD - CONSTRUCTION DETAILS\021002_CD - GUARDRAIL LAYOUT.DWG
LAYOUT NAME - 02
PLOT DATE : 11/12/2020 1:52 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT



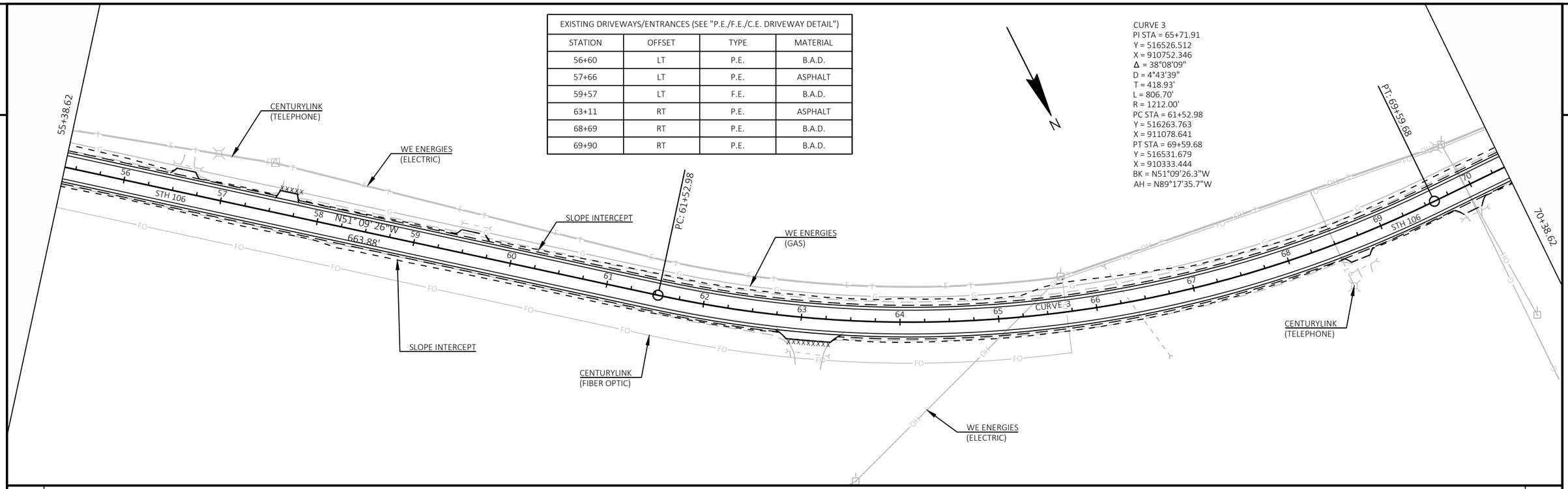
EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
38+72	LT	P.E.	B.A.D.

EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
40+68	LT	P.E.	ASPHALT
42+36	LT	P.E.	ASPHALT
46+23	RT	P.E.	B.A.D.
50+43	LT	P.E.	ASPHALT
53+82	RT	P.E.	B.A.D.
54+50	RT	P.E.	B.A.D.

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
56+60	LT	P.E.	B.A.D.
57+66	LT	P.E.	ASPHALT
59+57	LT	F.E.	B.A.D.
63+11	RT	P.E.	ASPHALT
68+69	RT	P.E.	B.A.D.
69+90	RT	P.E.	B.A.D.

CURVE 3
PI STA = 65+71.91
Y = 516526.512
X = 910752.346
Δ = 38°08'09"
D = 4°43'39"
T = 418.93'
L = 806.70'
R = 1212.00'
PC STA = 61+52.98
Y = 516263.763
X = 911078.641
PT STA = 69+59.68
Y = 516531.679
X = 910333.444
BK = N51°09'26.3"W
AH = N89°17'35.7"W

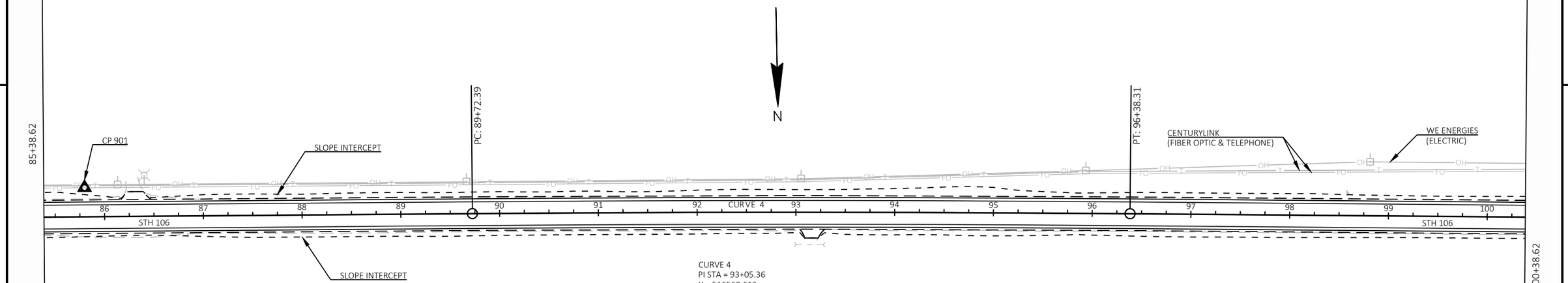


EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
72+59	LT	F.E.	B.A.D.
72+73	RT	P.E.	B.A.D.

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

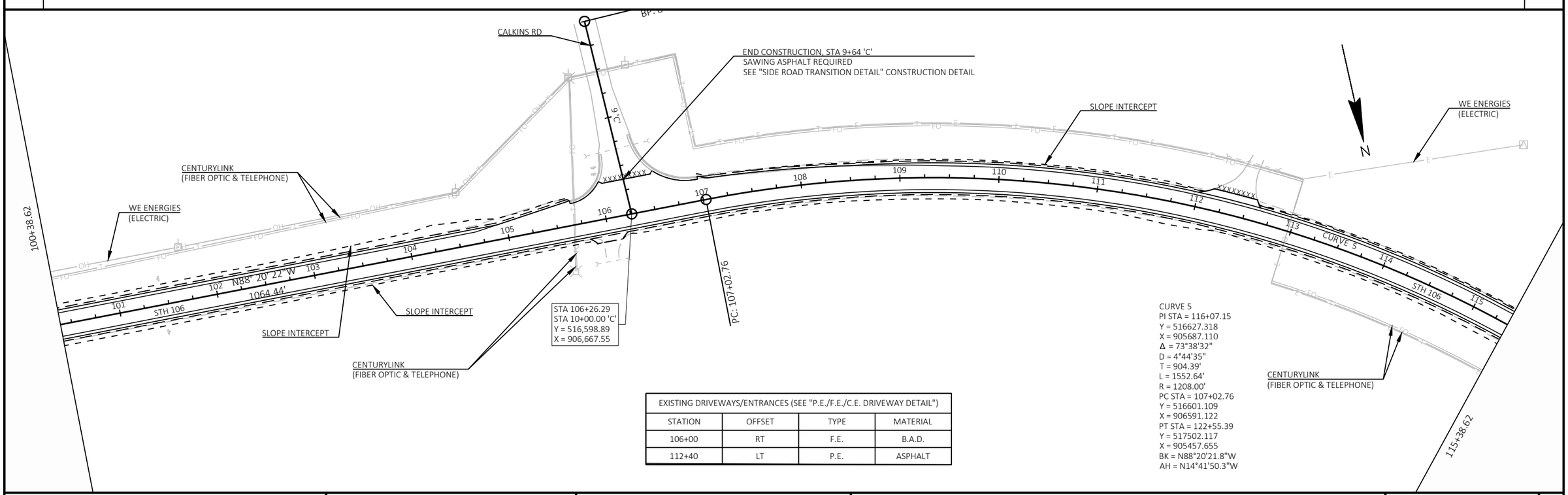
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021201_PD - PLAN DETAILS\021201_PD.DWG
LAYOUT NAME - 02
PLOT DATE : 11/20/2020 10:44 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



CURVE 4
PI STA = 93+05.36
Y = 516560.613
X = 907987.945
Δ = 0°57'14"
D = 0°08'36"
T = 332.97'
L = 665.92'
R = 40000.00'
PC STA = 89+72.39
Y = 516556.506
X = 908320.889
PT STA = 96+38.31
Y = 516570.262
X = 907655.116
BK = N89°17'35.7"W
AH = N88°20'21.8"W

EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
86+28	LT	F.E.	B.A.D.
93+15	RT	P.E.	B.A.D.



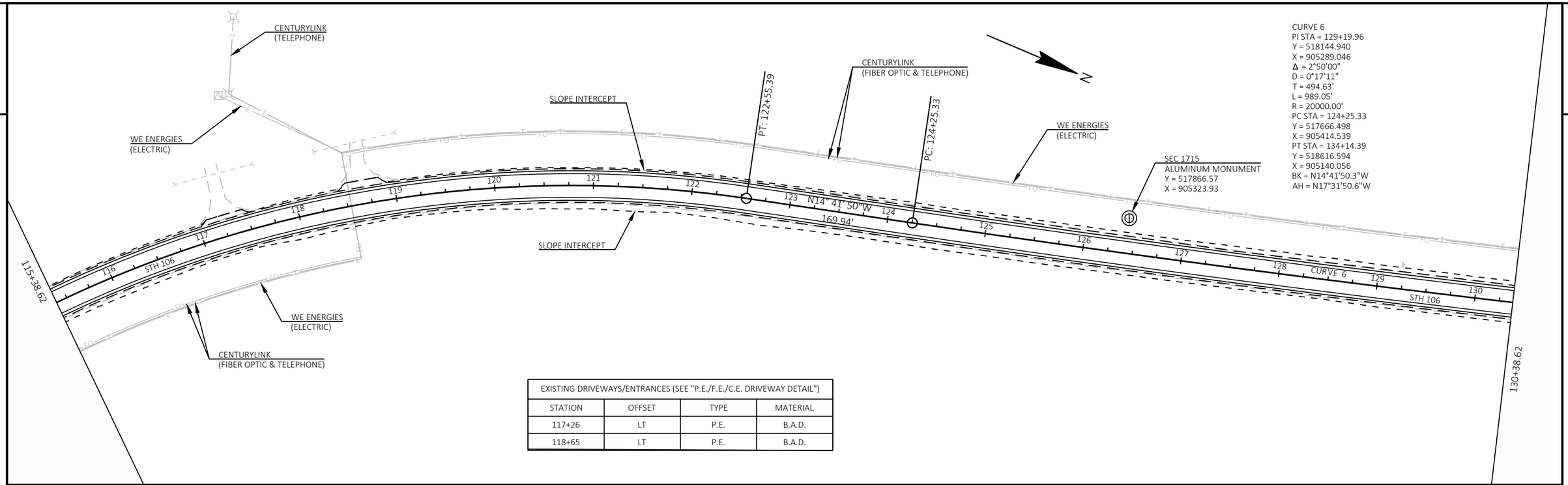
STA 106+26.29
STA 10+00.00 'C'
Y = 516,598.89
X = 906,667.55

EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
106+00	RT	F.E.	B.A.D.
112+40	LT	P.E.	ASPHALT

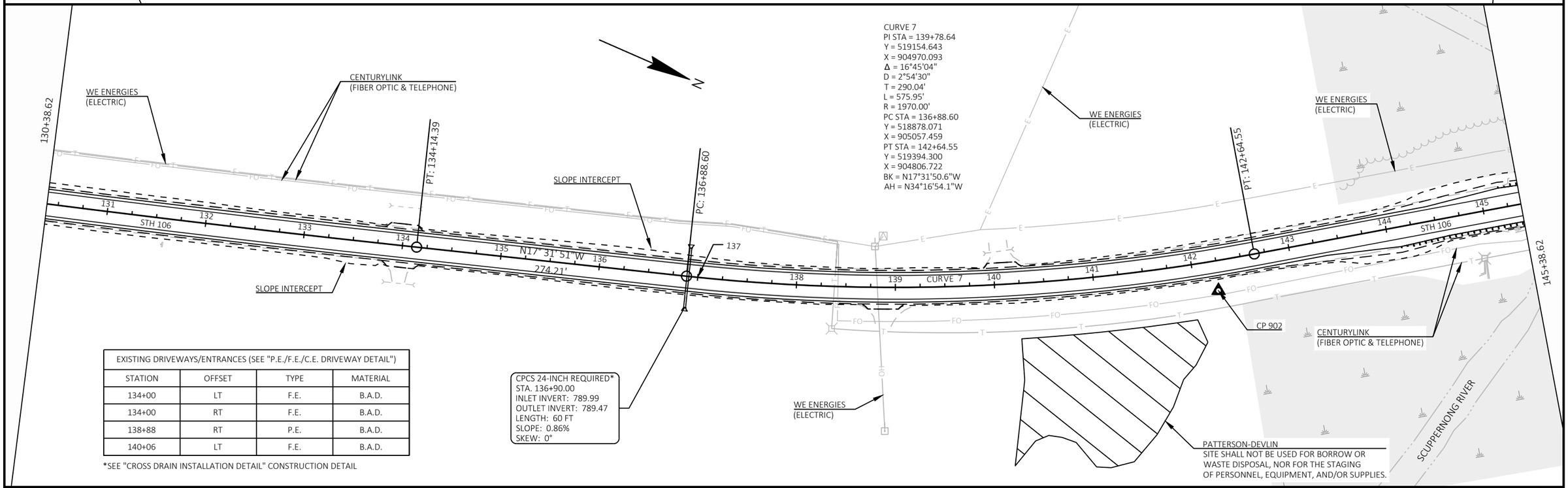
CURVE 5
PI STA = 116+07.15
Y = 516627.318
X = 905687.110
Δ = 73°38'32"
D = 4°44'35"
T = 904.39'
L = 1552.64'
R = 1208.00'
PC STA = 107+02.76
Y = 516601.109
X = 906591.122
PT STA = 122+55.39
Y = 517502.117
X = 905457.655
BK = N88°20'21.8"W
AH = N14°41'50.3"W

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021201_PD - PLAN DETAILS\021201_PD.DWG
LAYOUT NAME - 03
PLOT DATE : 11/20/2020 10:44 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42



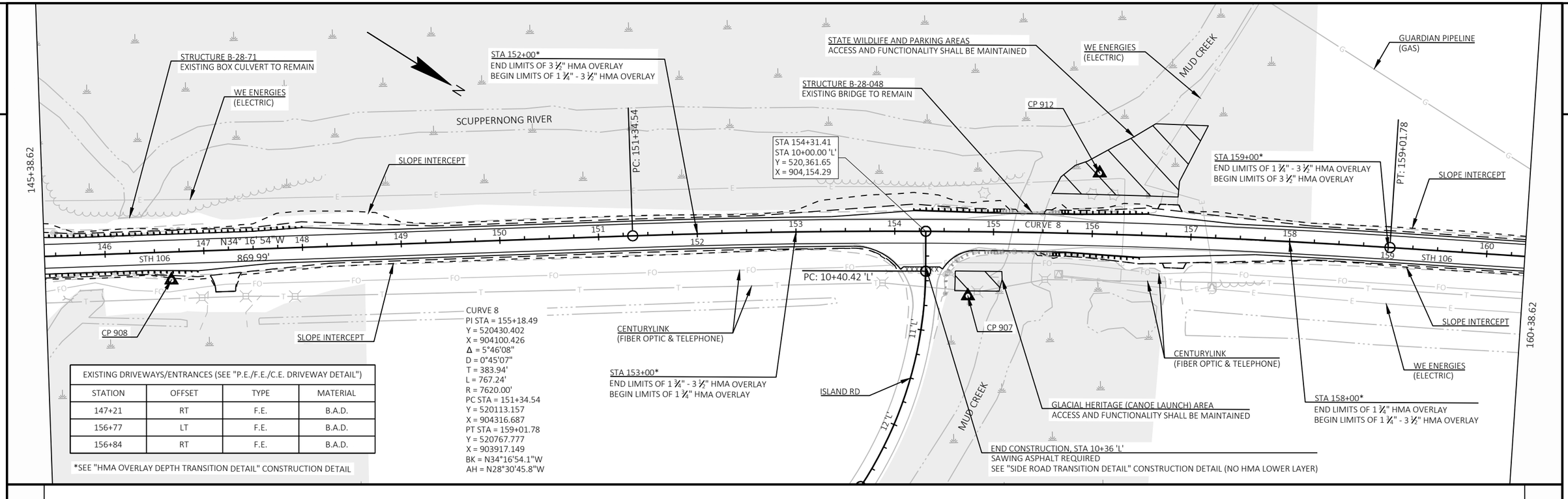
EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
117+26	LT	P.E.	B.A.D.
118+65	LT	P.E.	B.A.D.



EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
134+00	LT	F.E.	B.A.D.
134+00	RT	F.E.	B.A.D.
138+88	RT	P.E.	B.A.D.
140+06	LT	F.E.	B.A.D.

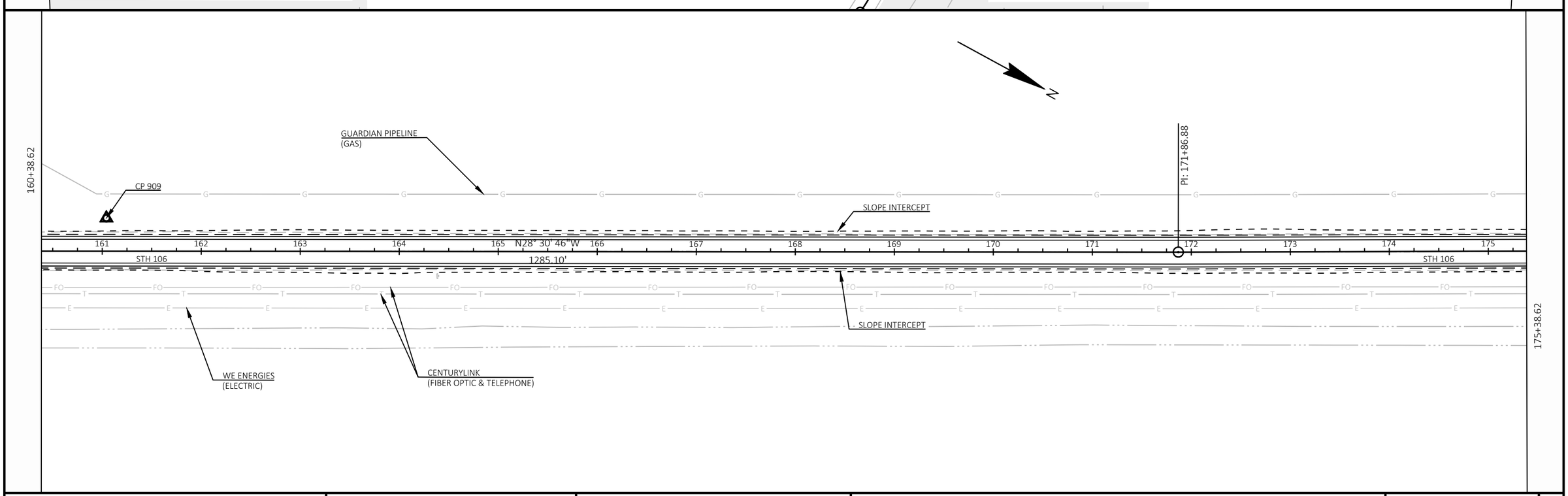
*SEE "CROSS DRAIN INSTALLATION DETAIL" CONSTRUCTION DETAIL

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E



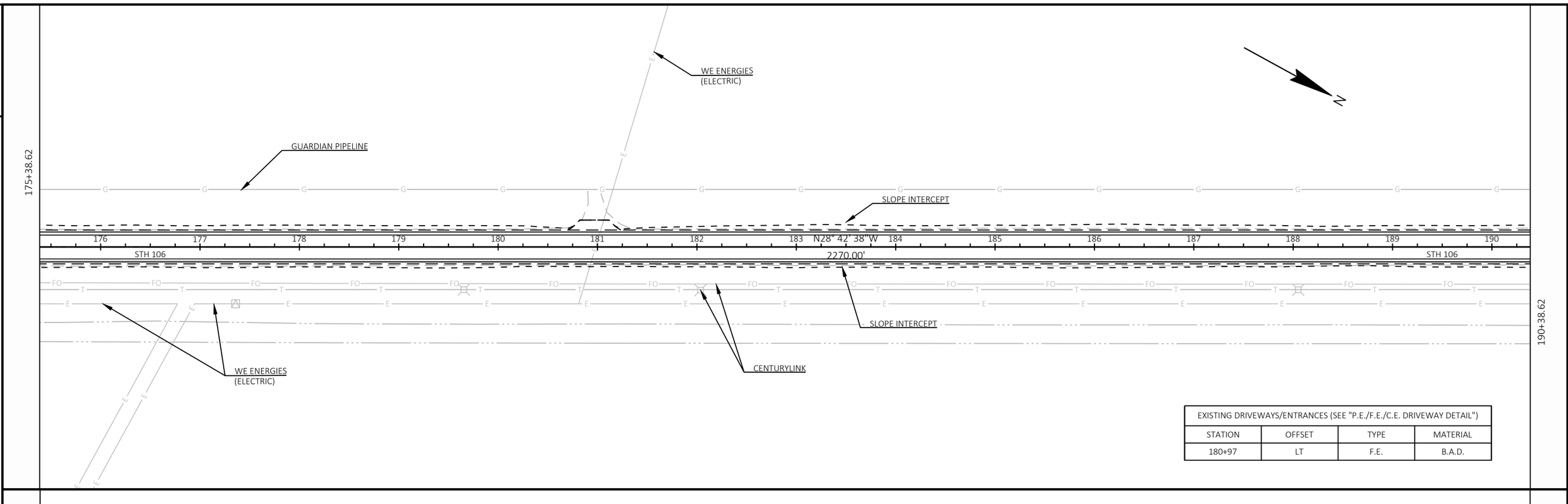
EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
147+21	RT	F.E.	B.A.D.
156+77	LT	F.E.	B.A.D.
156+84	RT	F.E.	B.A.D.

*SEE "HMA OVERLAY DEPTH TRANSITION DETAIL" CONSTRUCTION DETAIL

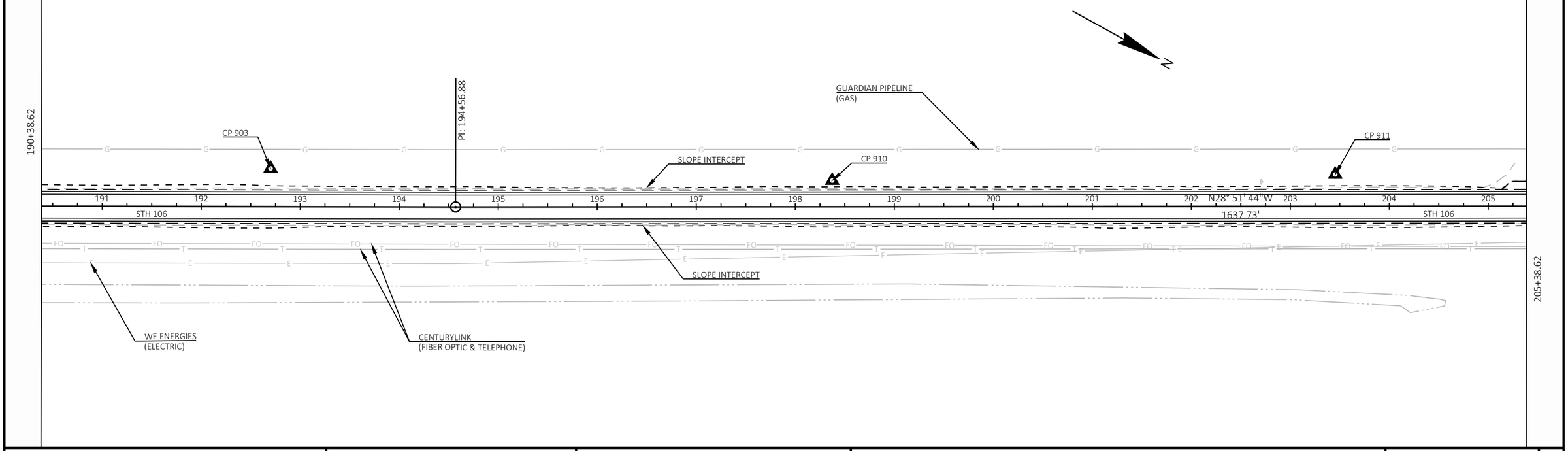


PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021201_PD - PLAN DETAILS\021201_PD.DWG
LAYOUT NAME - 05
PLOT DATE : 11/20/2020 10:45 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

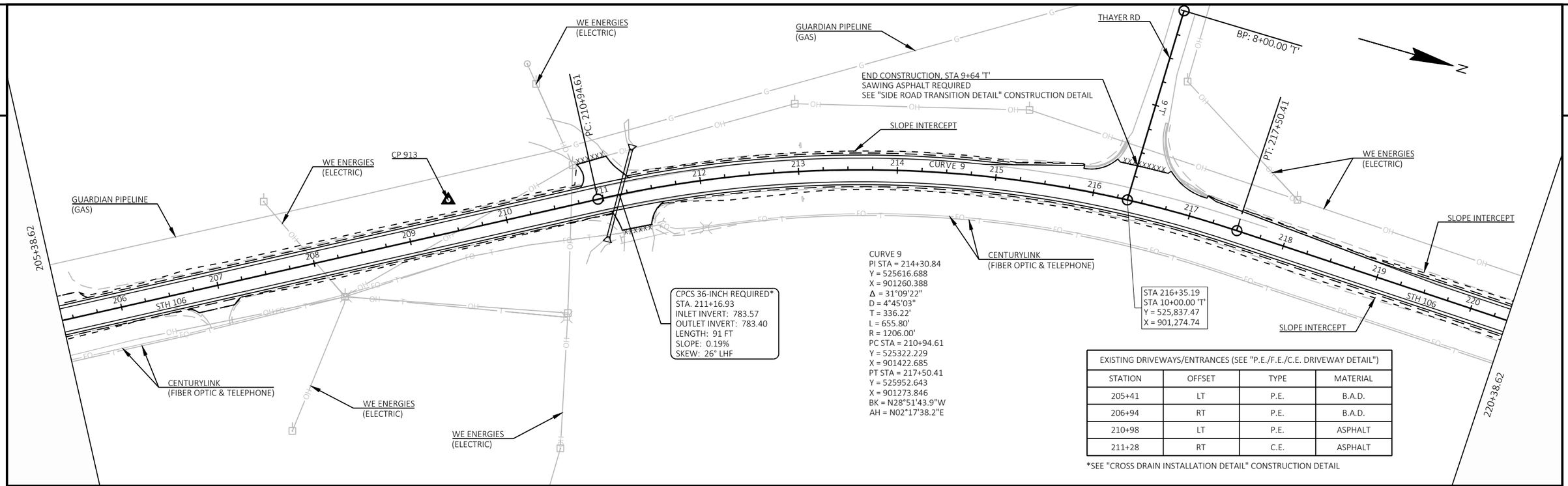


EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
180+97	LT	F.E.	B.A.D.



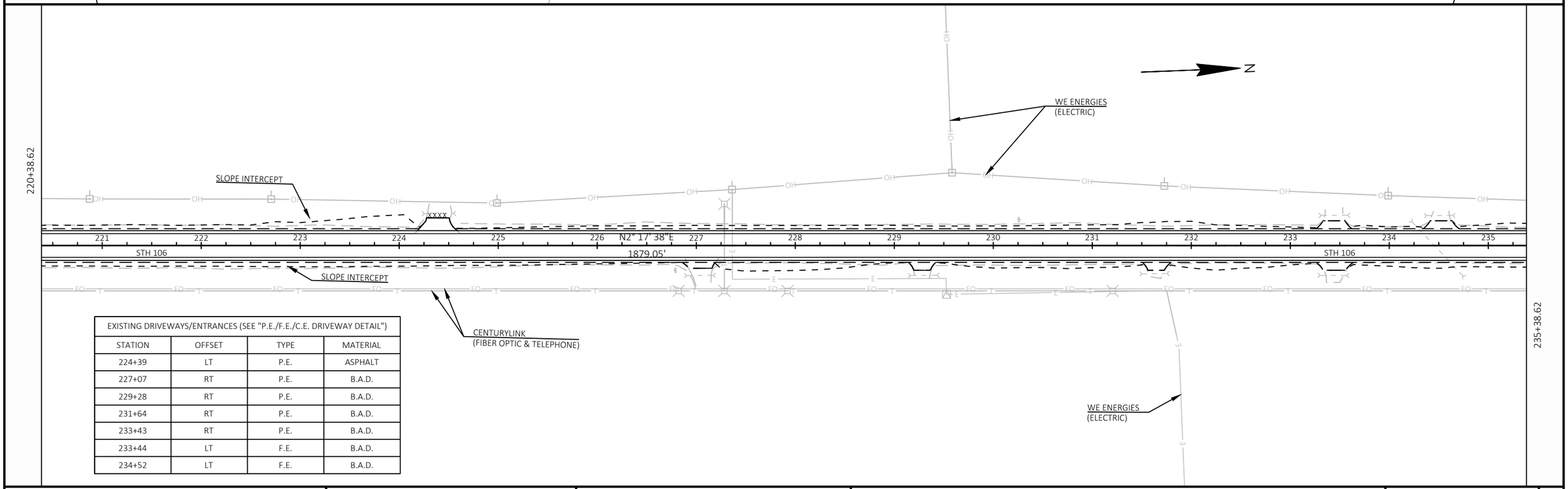
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021201_PD - PLAN DETAILS\021201_PD.DWG
LAYOUT NAME - 06
PLOT DATE : 11/20/2020 10:45 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:100 FT

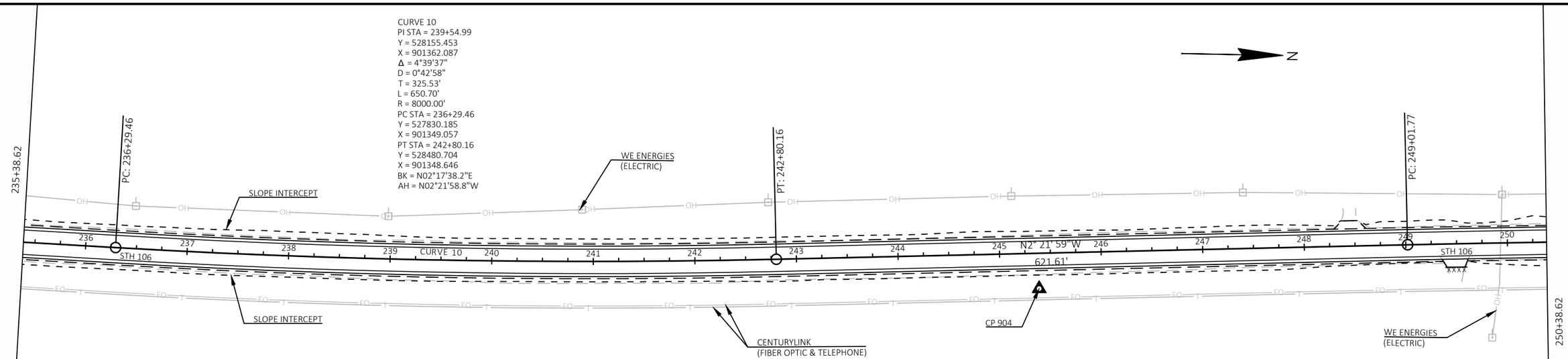


EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
205+41	LT	P.E.	B.A.D.
206+94	RT	P.E.	B.A.D.
210+98	LT	P.E.	ASPHALT
211+28	RT	C.E.	ASPHALT

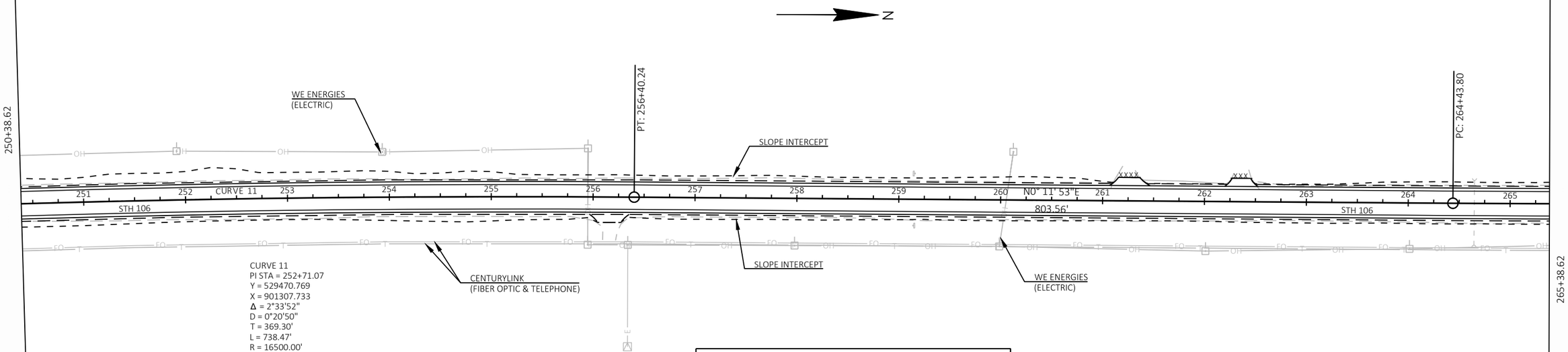
*SEE "CROSS DRAIN INSTALLATION DETAIL" CONSTRUCTION DETAIL



EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
224+39	LT	P.E.	ASPHALT
227+07	RT	P.E.	B.A.D.
229+28	RT	P.E.	B.A.D.
231+64	RT	P.E.	B.A.D.
233+43	RT	P.E.	B.A.D.
233+44	LT	F.E.	B.A.D.
234+52	LT	F.E.	B.A.D.



EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
248+45	LT	F.E.	B.A.D.
249+48	RT	P.E.	ASPHALT

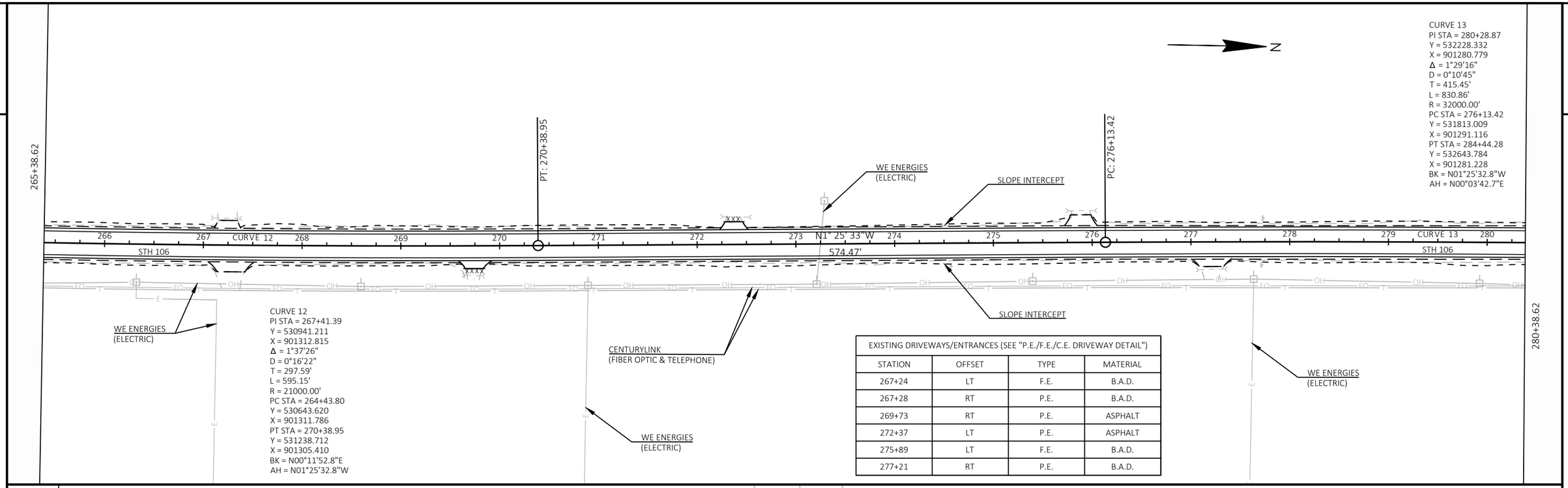


CURVE 11
PI STA = 252+71.07
Y = 529470.769
X = 901307.733
Δ = 2°33'52"
D = 0°20'50"
T = 369.30'
L = 738.47'
R = 16500.00'
PC STA = 249+01.77
Y = 529101.785
X = 901322.981
PT STA = 256+40.24
Y = 529840.066
X = 901309.009
BK = N02°21'58.8"W
AH = N00°11'52.8"E

EXISTING DRIVEWAYS/ENTRANCES (SEE "P.E./F.E./C.E. DRIVEWAY DETAIL")			
STATION	OFFSET	TYPE	MATERIAL
256+16	RT	P.E.	B.A.D.
261+25	LT	P.E.	ASPHALT
262+36	LT	P.E.	ASPHALT

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

2



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN DETAILS	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\021201_PD - PLAN DETAILS\021201_PD.DWG
LAYOUT NAME - 09
PLOT DATE : 11/20/2020 10:46 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

VILLAGE OF PALMYRA WATER & SEWER UTILITIES
(WATER)

WE ENERGIES
(ELECTRIC)

PT: 30+63.38

BEGIN PROJECT 3576-01-70
STA. 32+00

WE ENERGIES
(GAS)

SLOPE INTERCEPT

31 32 33 34 35 36 37

STH 106

37+75.00

WE ENERGIES
(GAS)

VILLAGE OF PALMYRA WATER & SEWER UTILITIES
(SANITARY SEWER)

SLOPE INTERCEPT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(GAS)

VILLAGE OF PALMYRA WATER & SEWER UTILITIES
(WATER)

ST. MARY'S CEMETERY
SITE SHALL NOT BE USED FOR BORROW OR
WASTE DISPOSAL, NOR FOR THE STAGING
OF PERSONNEL, EQUIPMENT, AND/OR SUPPLIES.

WE ENERGIES
(GAS)

PI: 37+89.65

SLOPE INTERCEPT

37+75.00

38 39 40 41 42 43 44 45

STH 106

45+25.00

SLOPE INTERCEPT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 01

PLOT DATE : 11/20/2020 11:00 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

ST. MARY'S CEMETERY
SITE SHALL NOT BE USED FOR BORROW OR WASTE DISPOSAL, NOR FOR THE STAGING OF PERSONNEL, EQUIPMENT, AND/OR SUPPLIES.

SLOPE INTERCEPT

WE ENERGIES (GAS)

PC: 50+23.27

WE ENERGIES (ELECTRIC)

45+25.00

46 47 48 49 50 51 52

STH 106

SLOPE INTERCEPT

CENTURYLINK (FIBER OPTIC & TELEPHONE)

52+75.00

2

LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA

WE ENERGIES (GAS)

WE ENERGIES (ELECTRIC)

SLOPE INTERCEPT

PT: 54+89.10

CENTURYLINK (TELEPHONE)

52+75.00

53 54 55 56 57 58 59 60

STH 106

CENTURYLINK (FIBER OPTIC & TELEPHONE)

WE ENERGIES (GAS)

SLOPE INTERCEPT

CENTURYLINK (FIBER OPTIC)

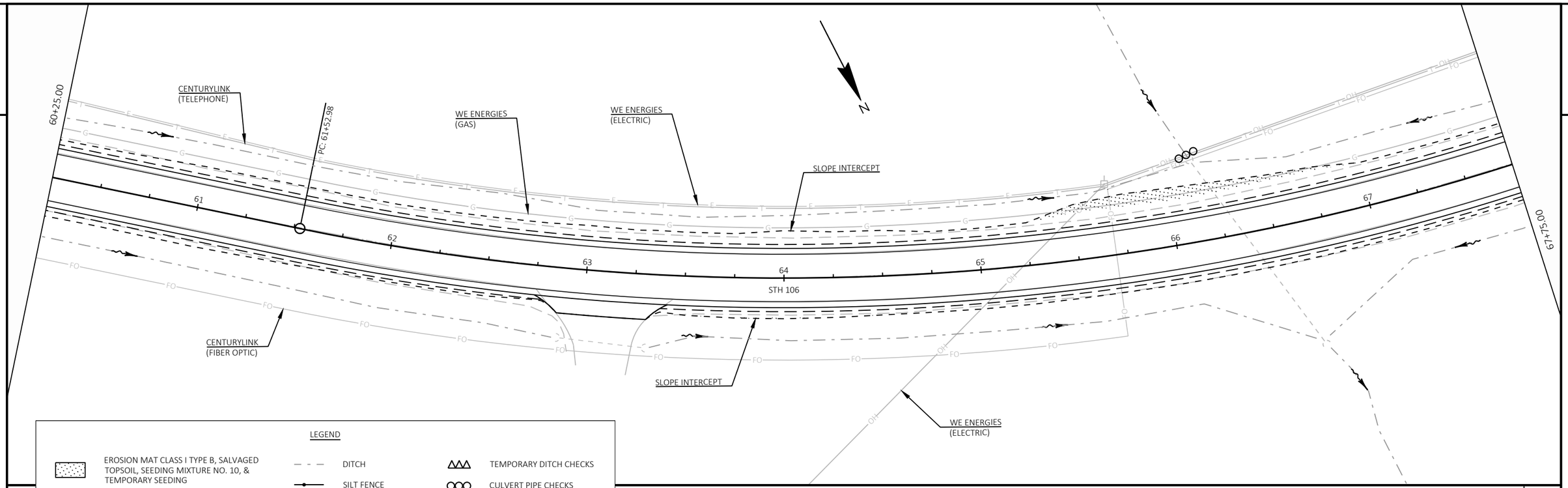
60+25.00

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 02

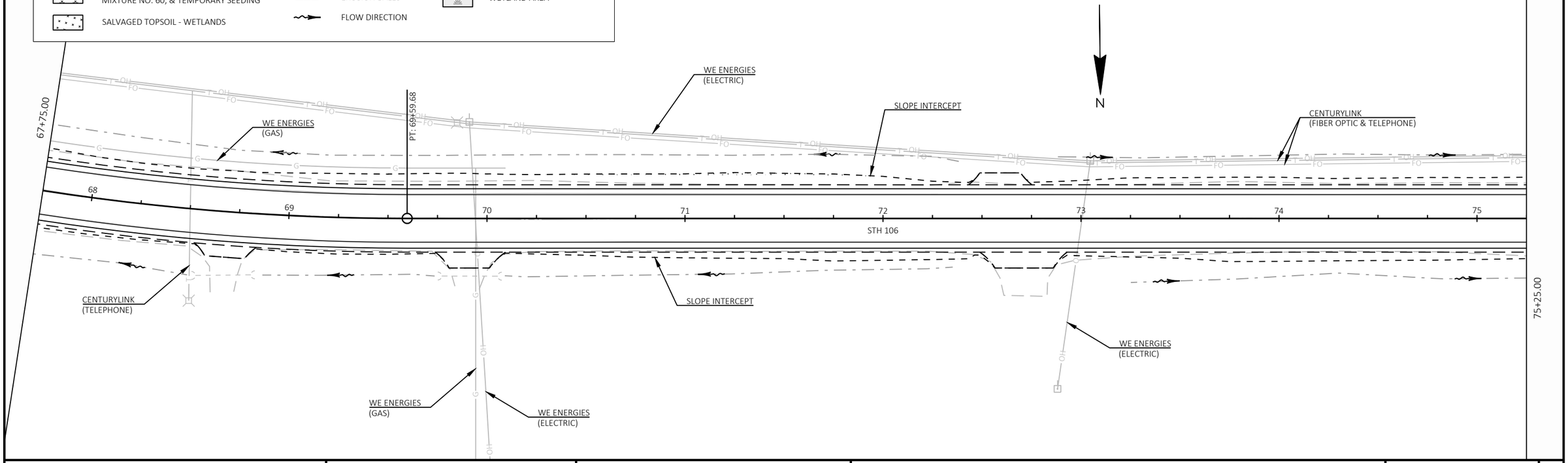
PLOT DATE : 11/20/2020 11:00 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING	DITCH	TEMPORARY DITCH CHECKS
EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING	SILT FENCE	CULVERT PIPE CHECKS
SALVAGED TOPSOIL - WETLANDS	EROSION BALES	WETLAND AREA
	FLOW DIRECTION	



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

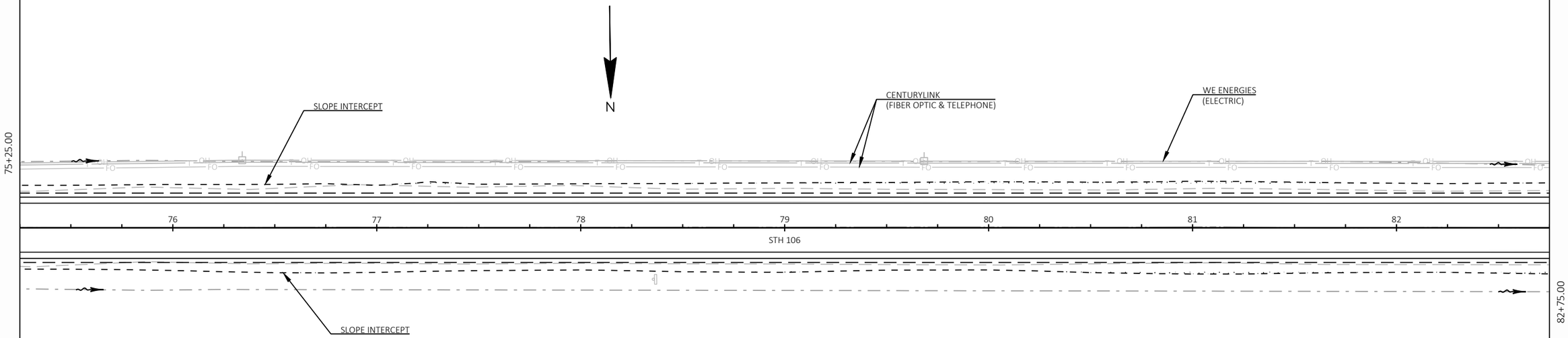
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 03

PLOT DATE : 11/20/2020 11:00 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

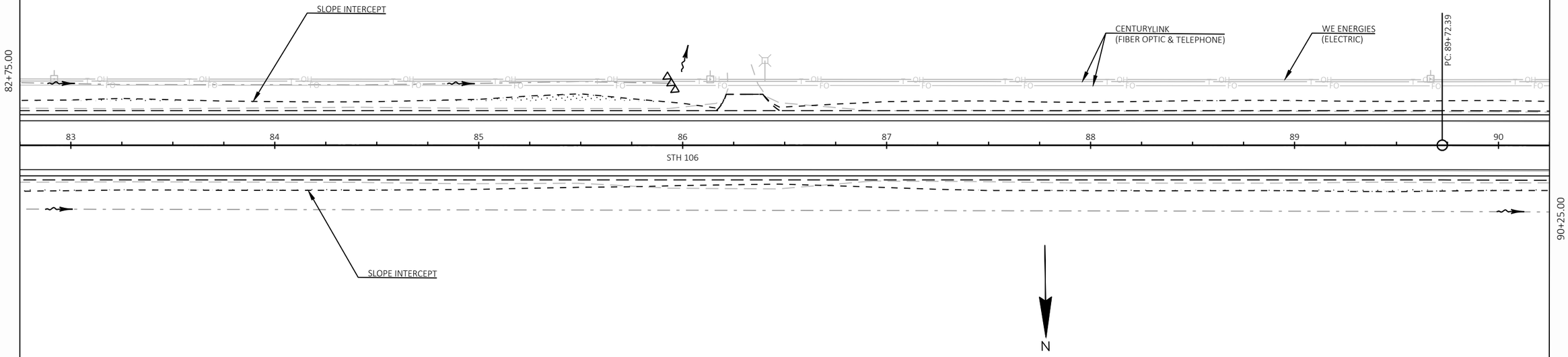
2

2



LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA



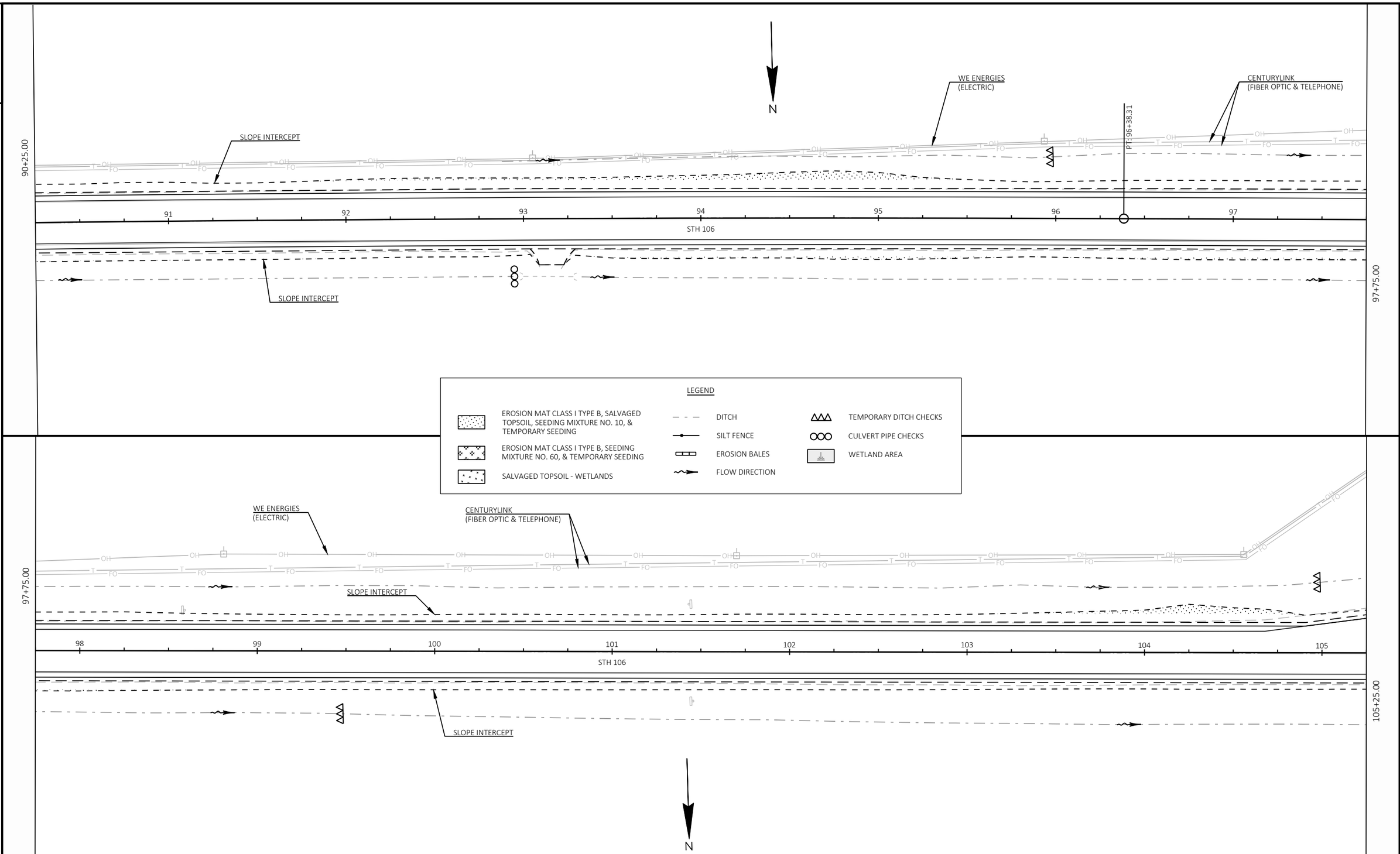
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 04

PLOT DATE : 11/20/2020 11:01 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 05

PLOT DATE : 11/20/2020 11:01 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

CALKINS RD

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

SLOPE INTERCEPT

105+25.00

106 107 108 109 110 111 112

STH 106

PC: 107+02.76

SLOPE INTERCEPT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

112+75.00

N

LEGEND

EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING	DITCH
EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING	SILT FENCE
SALVAGED TOPSOIL - WETLANDS	EROSION BALES
	FLOW DIRECTION
	TEMPORARY DITCH CHECKS
	CULVERT PIPE CHECKS
	WETLAND AREA

WE ENERGIES
(ELECTRIC)

CENTURYLINK
(TELEPHONE)

WE ENERGIES
(ELECTRIC)

SLOPE INTERCEPT

WE ENERGIES
(ELECTRIC)

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

112+75.00

113 114 115 116 117 118 119 120

STH 106

SLOPE INTERCEPT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

120+25.00

N

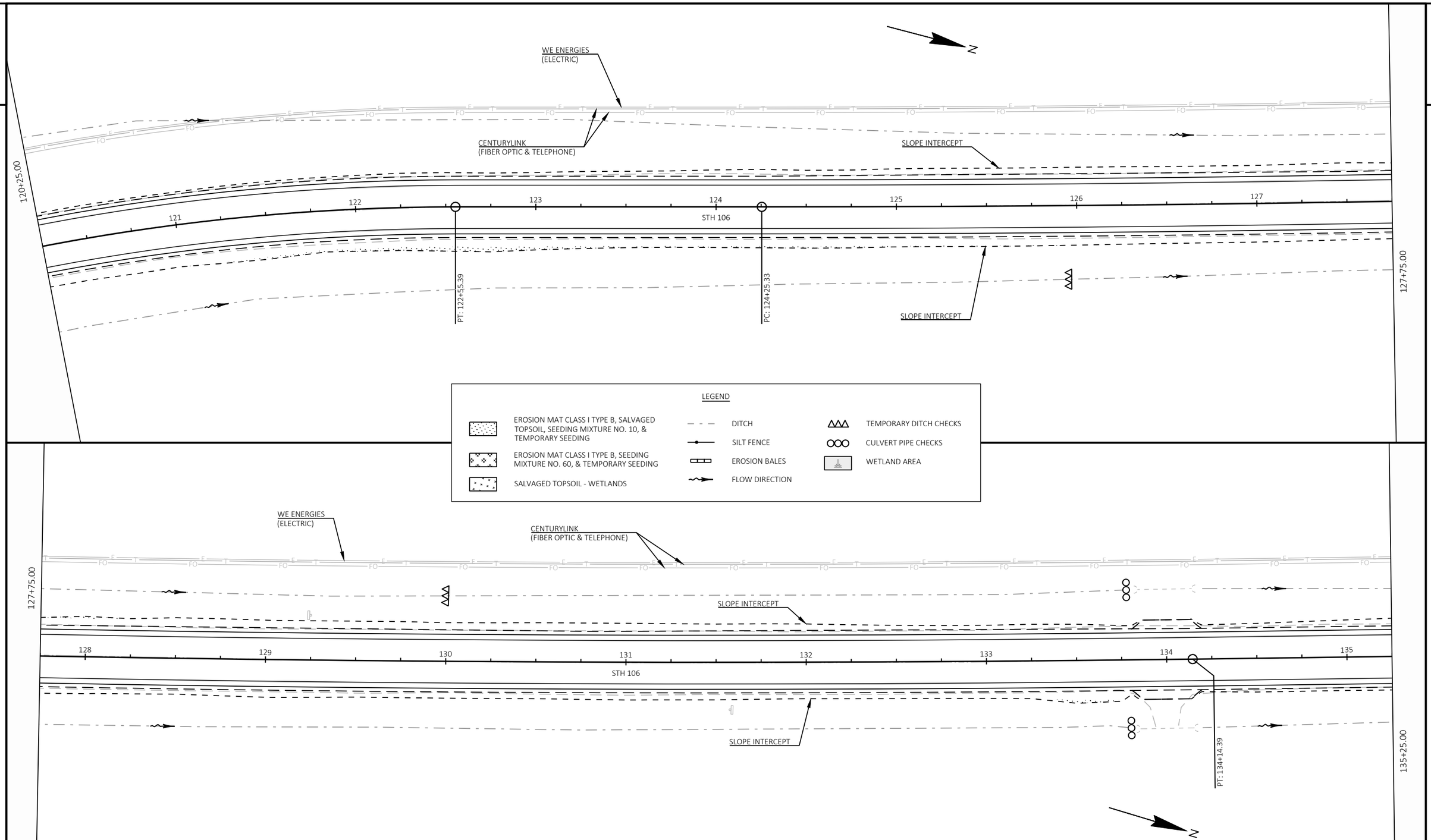
2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 06

PLOT DATE : 11/20/2020 11:02 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 07

PLOT DATE : 11/20/2020 11:02 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
ELECTRIC

WE ENERGIES
ELECTRIC

WE ENERGIES
ELECTRIC

135+25.00

SLOPE INTERCEPT

136

137

138

139

140

141

142

STH 106

PT: 142+64.55

142+75.00

SLOPE INTERCEPT

PC: 136+88.60

CPCS 24-INCH REQUIRED
STA. 136+90.00
INLET INVERT: 789.99
OUTLET INVERT: 789.47
LENGTH: 60 FT
SLOPE: 0.86%
SKEW: 0°

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

PATTERSON-DEVLIN
SITE SHALL NOT BE USED FOR BORROW OR WASTE DISPOSAL, NOR FOR THE STAGING OF PERSONNEL, EQUIPMENT, AND/OR SUPPLIES.

LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA

SCUPPERNONG RIVER

WE ENERGIES
(ELECTRIC)

SEE "SILT FENCE TURN-AROUND ENDS DETAIL" CONSTRUCTION DETAIL

SEE "SILT FENCE TURN-AROUND ENDS DETAIL" CONSTRUCTION DETAIL

142+75.00

SLOPE INTERCEPT

SLOPE INTERCEPT

143

144

145

146

147

148

149

150

STH 106

150+25.00

SLOPE INTERCEPT

SLOPE INTERCEPT

SEE "SILT FENCE TURN-AROUND ENDS DETAIL" CONSTRUCTION DETAIL

SCUPPERNONG RIVER

EXISTING STRUCTURE TO REMAIN
BOX CULVERT B-28-071

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

SEE "SILT FENCE TURN-AROUND ENDS DETAIL" CONSTRUCTION DETAIL

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 08

PLOT DATE : 11/20/2020 11:02 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

SCUPPERNONG RIVER

STATE WILDLIFE AND PARKING AREAS
ACCESS AND FUNCTIONALITY SHALL BE MAINTAINED

SEE "SILT FENCE TURN-AROUND ENDS DETAIL" CONSTRUCTION DETAIL

MUD CREEK

WE ENERGIES
(ELECTRIC)

WE ENERGIES
(ELECTRIC)

150+25.00

SLOPE INTERCEPT

PC: 151+34.54

151 152 153 154 155 156 157

STH 106

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

157+75.00

ISLAND RD

MUD CREEK

EXISTING STRUCTURE TO REMAIN
BRIDGE B-28-048

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

GLACIAL HERITAGE (CANOE LAUNCH) AREA
ACCESS AND FUNCTIONALITY SHALL BE MAINTAINED

LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA

GUARDIAN PIPELINE
(GAS)

SEE "SILT FENCE TURN-AROUND ENDS DETAIL" CONSTRUCTION DETAIL

SLOPE INTERCEPT

PT: 159+01.78

158 159 160 161 162 163 164 165

STH 106

165+25.00

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

SLOPE INTERCEPT

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 09

PLOT DATE : 11/20/2020 11:03 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

165+25.00

GUARDIAN PIPELINE
(GAS)

SLOPE INTERCEPT

PI: 171+86.88

166 167 168 169 170 171 172

STH 106

SLOPE INTERCEPT

172+75.00

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA

172+75.00

GUARDIAN PIPELINE
(GAS)

SLOPE INTERCEPT

173 174 175 176 177 178 179 180

STH 106

SLOPE INTERCEPT

180+25.00

WE ENERGIES
(ELECTRIC)

WE ENERGIES
(ELECTRIC)

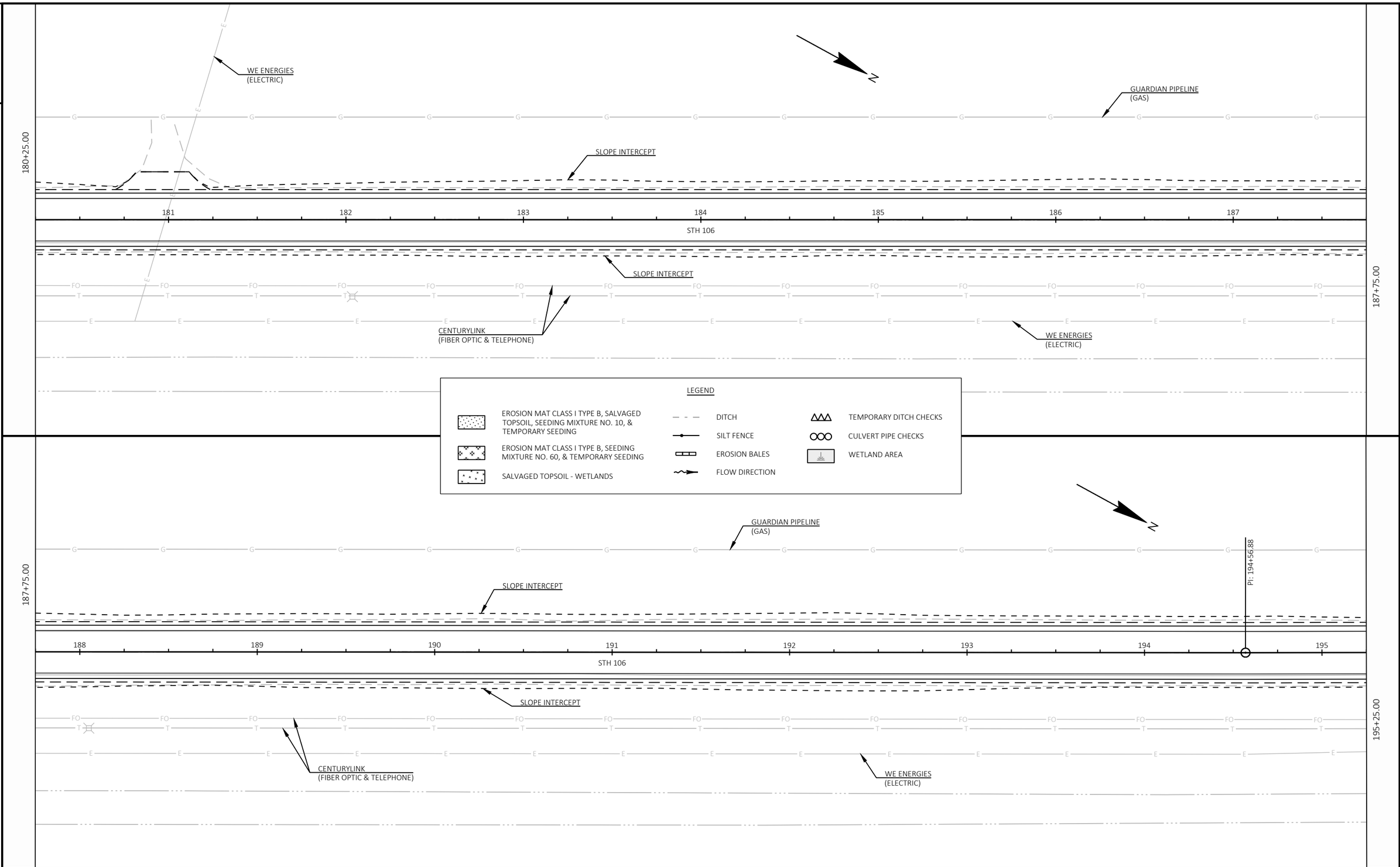
CENTURYLINK
(FIBER OPTIC & TELEPHONE)

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 10

PLOT DATE : 11/20/2020 11:03 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 11

PLOT DATE : 11/20/2020 11:03 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

195+25.00

GUARDIAN PIPELINE
(GAS)

SLOPE INTERCEPT

196 197 198 199 200 201 202

STH 106

SLOPE INTERCEPT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

202+75.00

2

LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA

202+75.00

GUARDIAN PIPELINE
(GAS)

WE ENERGIES
(ELECTRIC)

SLOPE INTERCEPT

WE ENERGIES
(ELECTRIC)

203 204 205 206 207 208 209 210

STH 106

SLOPE INTERCEPT

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

WE ENERGIES
(ELECTRIC)

CENTURYLINK
(TELEPHONE)

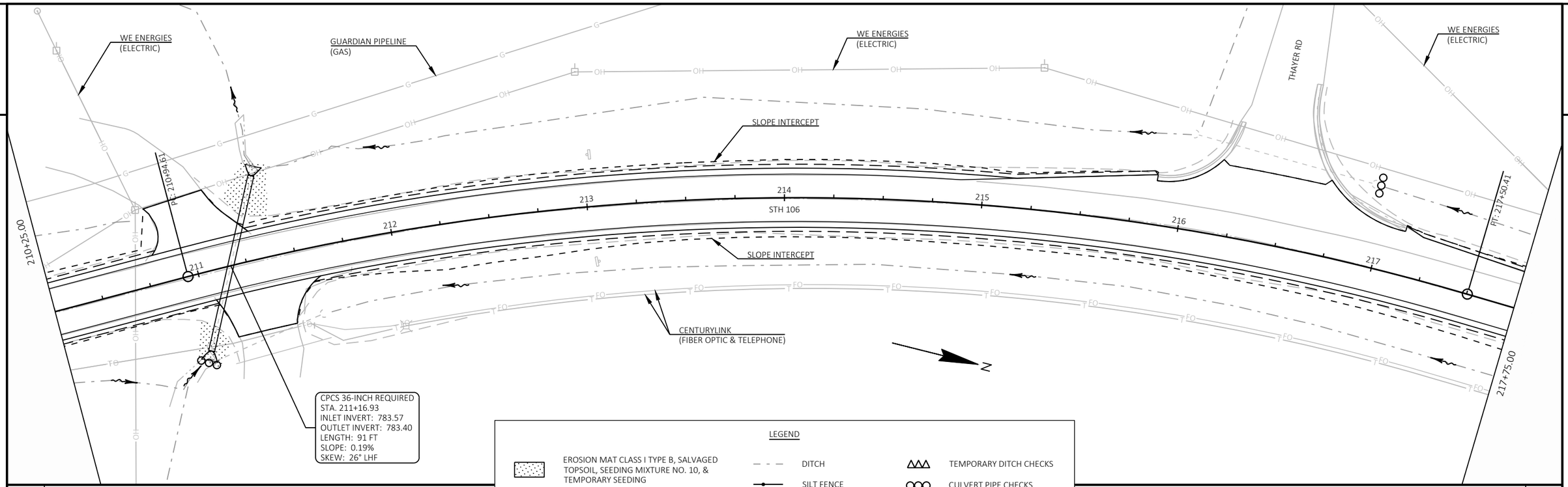
210+25.00

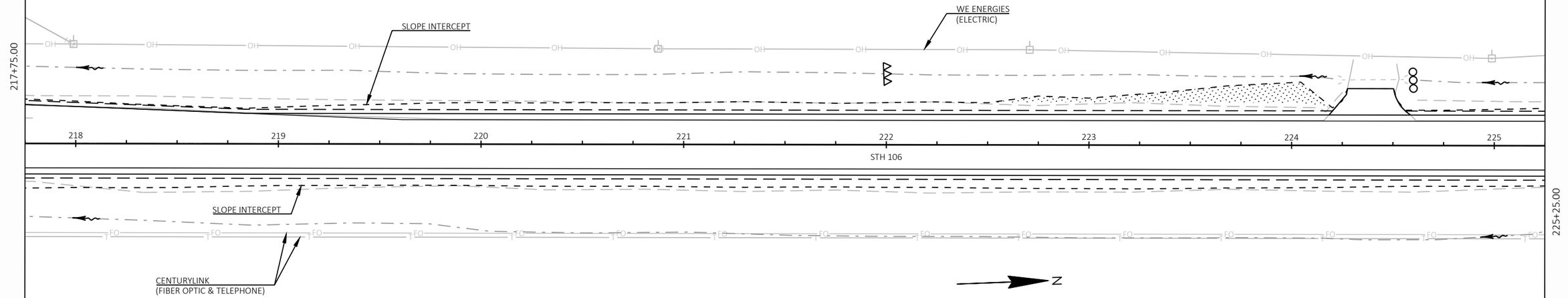
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 12

PLOT DATE : 11/20/2020 11:04 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



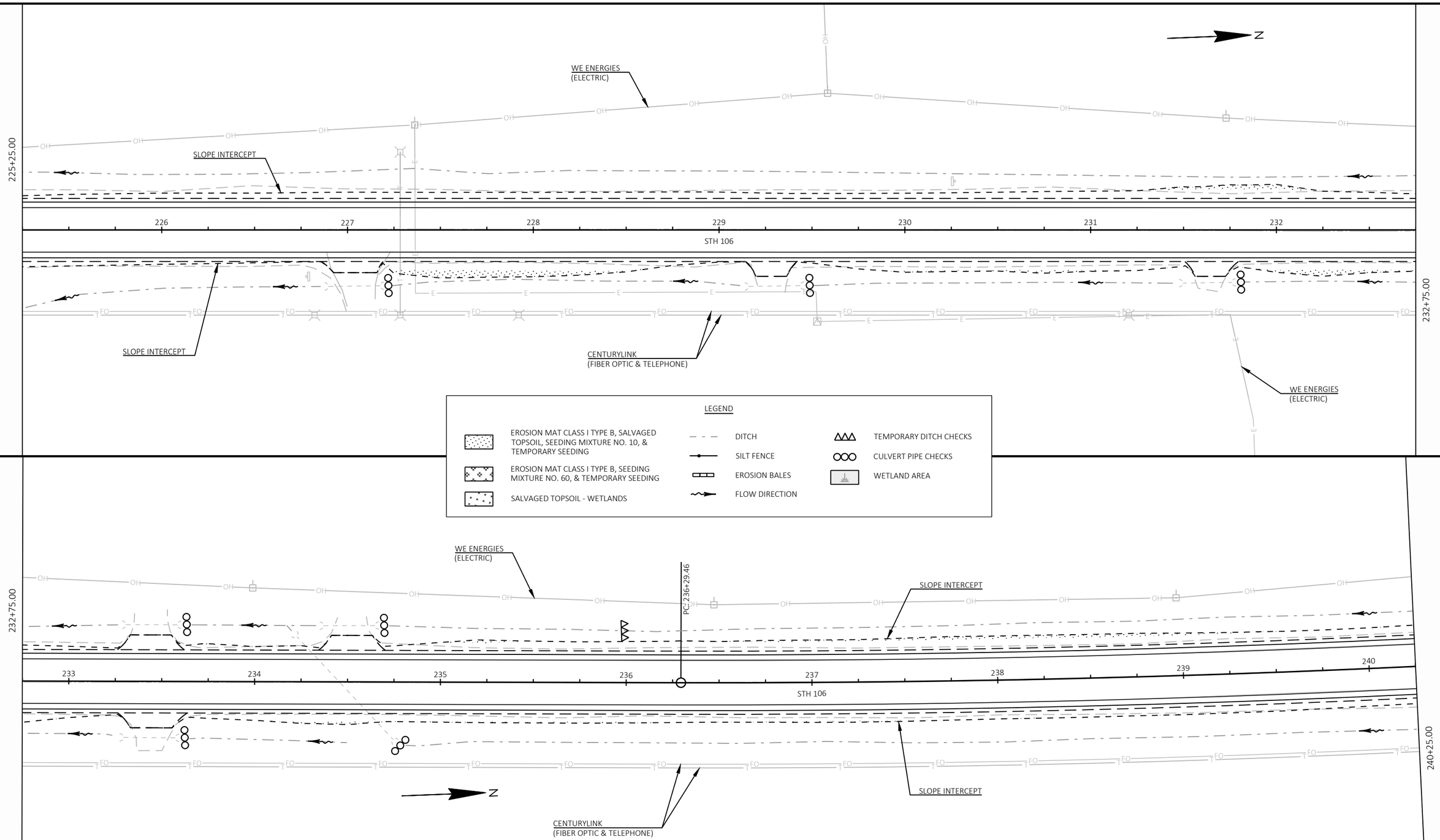


PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 13

PLOT DATE : 11/20/2020 11:04 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

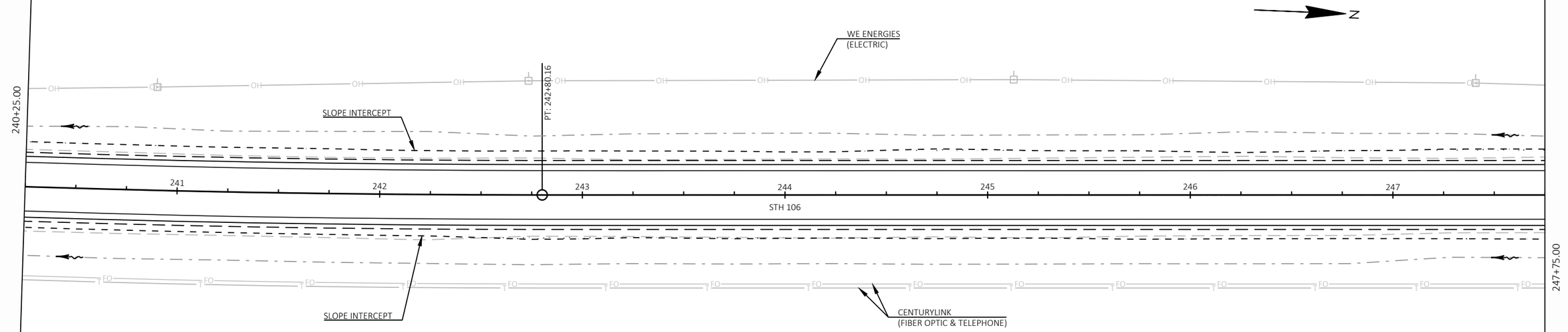
2



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

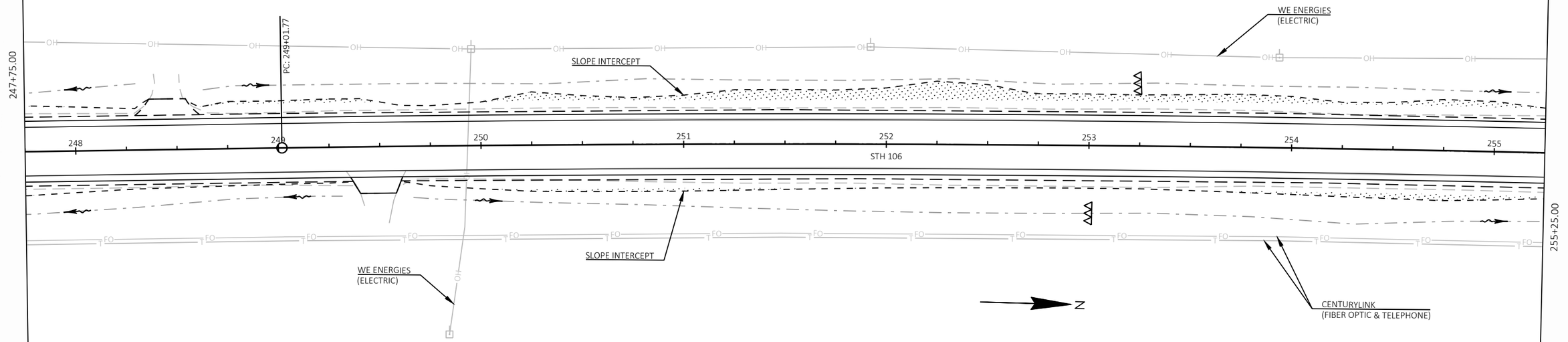
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 14
PLOT DATE : 11/20/2020 11:05 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2



LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 15
PLOT DATE : 11/20/2020 11:05 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

N

255+25.00

WE ENERGIES
(ELECTRIC)

PT: 256+40.24

SLOPE INTERCEPT

WE ENERGIES
(ELECTRIC)

256 257 258 259 260 261 262

STH 106

SLOPE INTERCEPT

262+75.00

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

WE ENERGIES
(ELECTRIC)

WE ENERGIES
(ELECTRIC)

LEGEND

EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING	DITCH	TEMPORARY DITCH CHECKS
EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING	SILT FENCE	CULVERT PIPE CHECKS
SALVAGED TOPSOIL - WETLANDS	EROSION BALES	WETLAND AREA
	FLOW DIRECTION	

N

262+75.00

PC: 264+43.80

SLOPE INTERCEPT

263 264 265 266 267 268 269 270

STH 106

SLOPE INTERCEPT

270+25.00

WE ENERGIES
(ELECTRIC)

CENTURYLINK
(FIBER OPTIC & TELEPHONE)

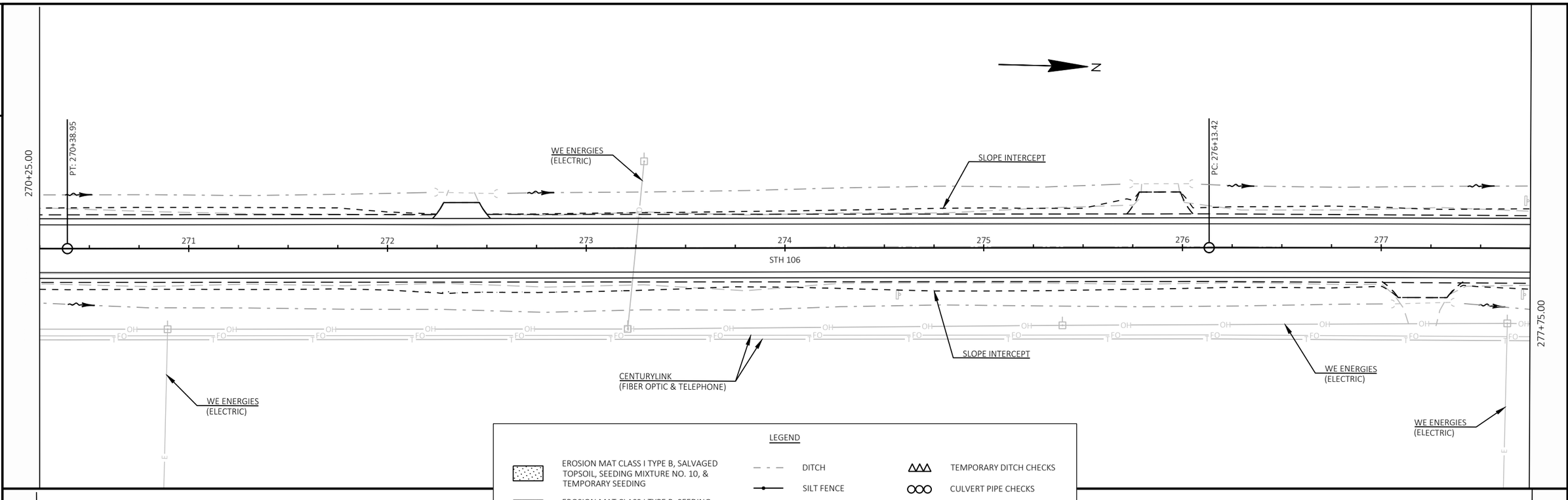
WE ENERGIES
(ELECTRIC)

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 16

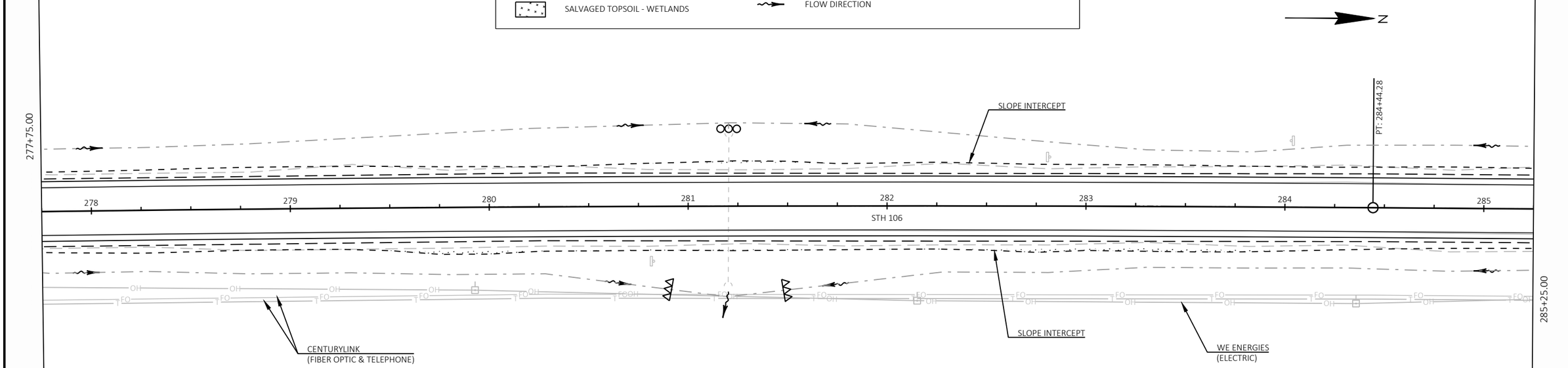
PLOT DATE : 11/20/2020 11:05 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



LEGEND

- EROSION MAT CLASS I TYPE B, SALVAGED TOPSOIL, SEEDING MIXTURE NO. 10, & TEMPORARY SEEDING
- EROSION MAT CLASS I TYPE B, SEEDING MIXTURE NO. 60, & TEMPORARY SEEDING
- SALVAGED TOPSOIL - WETLANDS
- DITCH
- SILT FENCE
- EROSION BALES
- FLOW DIRECTION
- TEMPORARY DITCH CHECKS
- CULVERT PIPE CHECKS
- WETLAND AREA



2

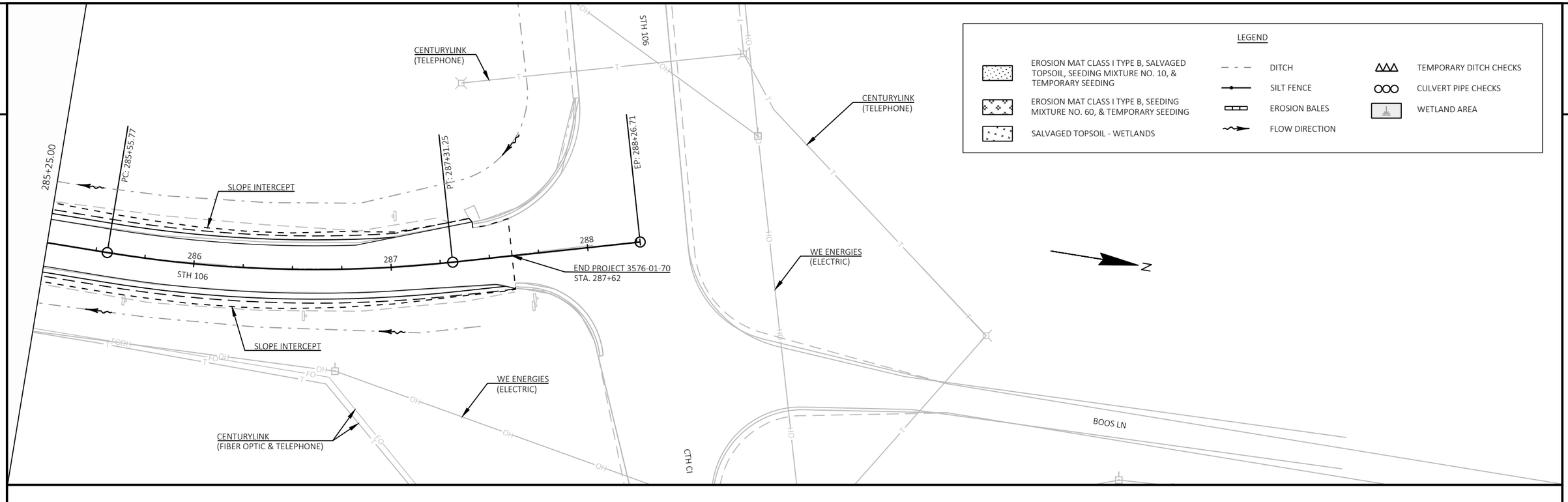
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 17

PLOT DATE : 11/20/2020 11:06 AM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	EROSION CONTROL	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\022001_EC - EROSION CONTROL\022001_EC.DWG
LAYOUT NAME - 18
PLOT DATE : 11/20/2020 11:06 AM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

142+75.00

SCUPPERNONG RIVER

REMOVE EXISTING DELINEATOR POST

STRUCTURE B-28-71
EXISTING BOX CULVERT TO REMAIN

REMOVE EXISTING DELINEATOR POST

143 144 145 146 STH 106 EB 147 148 149 150

STH 106 WB

150+25.00

REMOVE EXISTING DELINEATOR POST

REMOVE EXISTING DELINEATOR POST

SCUPPERNONG RIVER

N

NOTE:
MOVE EXISTING W14-3 "NO PASSING ZONE" SIGNS AS DIRECTED BY THE FIELD ENGINEER.

SCUPPERNONG RIVER

MUD CREEK

STRUCTURE B-28-48
EXISTING BRIDGE TO REMAIN

EXISTING JEFFERSON COUNTY BIKE ROUTE SIGN AND SUPPLEMENTAL LEFT ARROW SIGN (TO BE REMOVED BY JEFFERSON COUNTY)

REMOVE EXISTING DELINEATOR POST

N

REMOVE

REMOVE

150+25.00

PC: 151+34.54

151 152 153 154 155 STH 106 EB 156 157

STH 106 WB

BP: 10+00.00 'L'

PC: 10+40.42 'L'

REMOVE

REMOVE

REMOVE EXISTING DELINEATOR POST

157+75.00

11+00 'L'

ISLAND RD.

MUD CREEK

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\023201_PS - PERMANENT SIGNING\023201_PS.DWG
LAYOUT NAME - 01

PLOT DATE : 11/19/2020 5:51 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

FORT ATKINSON

SEE DETAIL #3

END DETOUR ROUTE

SEE DETAIL #4

SEE DETAIL #5

SEE DETAIL #6

PROJECT LOCATION

BEGIN DETOUR ROUTE

SEE DETAIL #1

SEE DETAIL #2

PALMYRA

WHITEWATER

DETOUR WEST — WEST NORTH — 12 89 106 — M4-8 24"X12" — M3-4 24"X12" — M1-6 24"X24"

DETOUR EAST — EAST SOUTH — 12 89 106 — M4-8 24"X12" — M3-2 24"X12" — M1-6 24"X24"

DETOUR WEST — WEST — 59 106 — M4-8 24"X12" — M3-4 24"X12" — M1-6 24"X24"

DETOUR EAST — EAST — 59 106 — M4-8 24"X12" — M3-2 24"X12" — M1-6 24"X24"

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON SUPPORT SINGLE/DOUBLE/LIGHT POLE
- TRAFFIC CONTROL SIGN ON SUPPORT SINGLE/DOUBLE
- EXISTING SIGN
- COVERING SIGNS TYPE II
- TRAFFIC CONTROL SIGNS

NOTE: ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE INDICATED.

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	DETOUR OVERVIEW	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - DT Overview

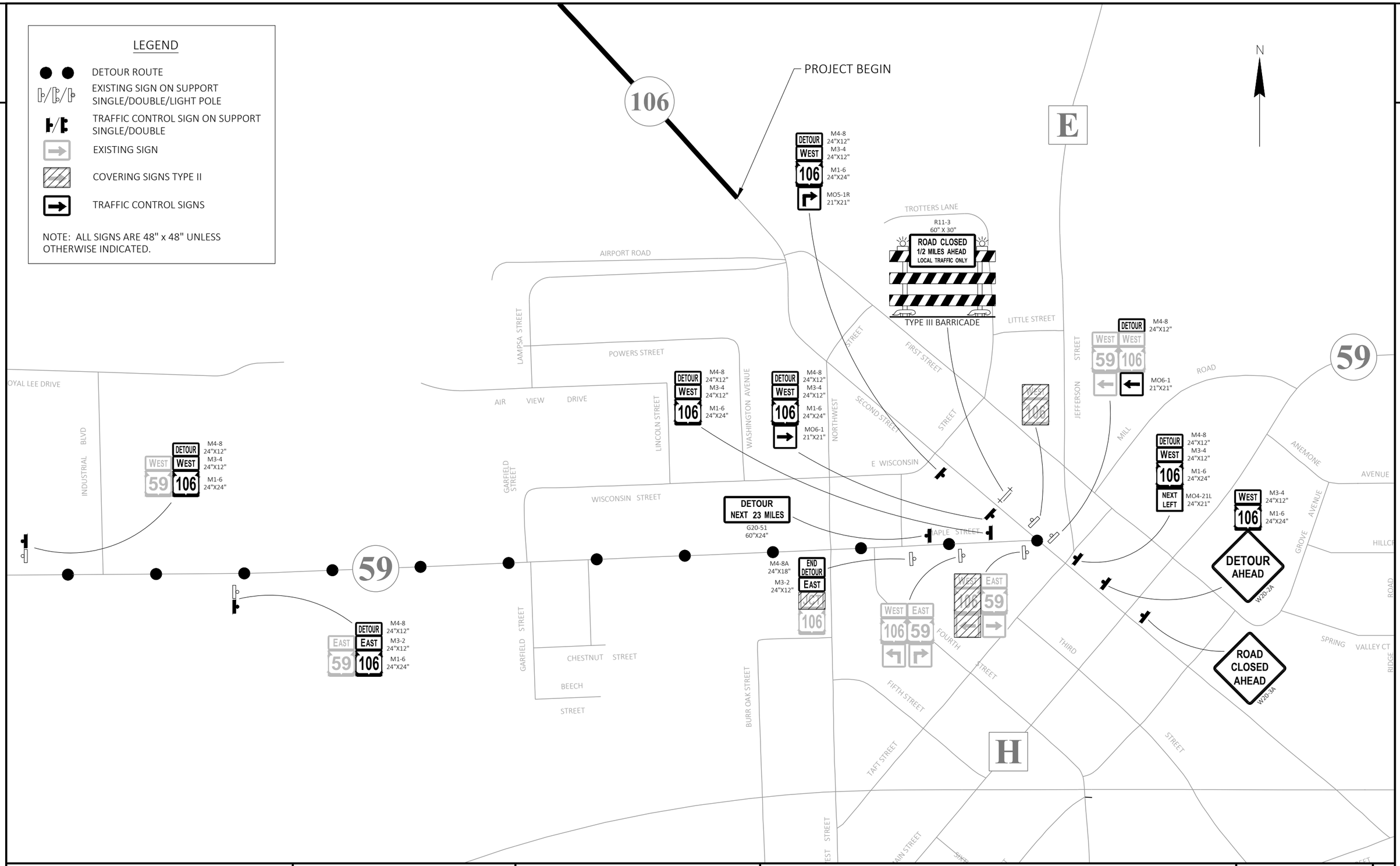
PLOT DATE : 11/19/2020 6:59 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:1 MI

2

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON SUPPORT SINGLE/DOUBLE/LIGHT POLE
- TRAFFIC CONTROL SIGN ON SUPPORT SINGLE/DOUBLE
- EXISTING SIGN
- COVERING SIGNS TYPE II
- TRAFFIC CONTROL SIGNS

NOTE: ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE INDICATED.

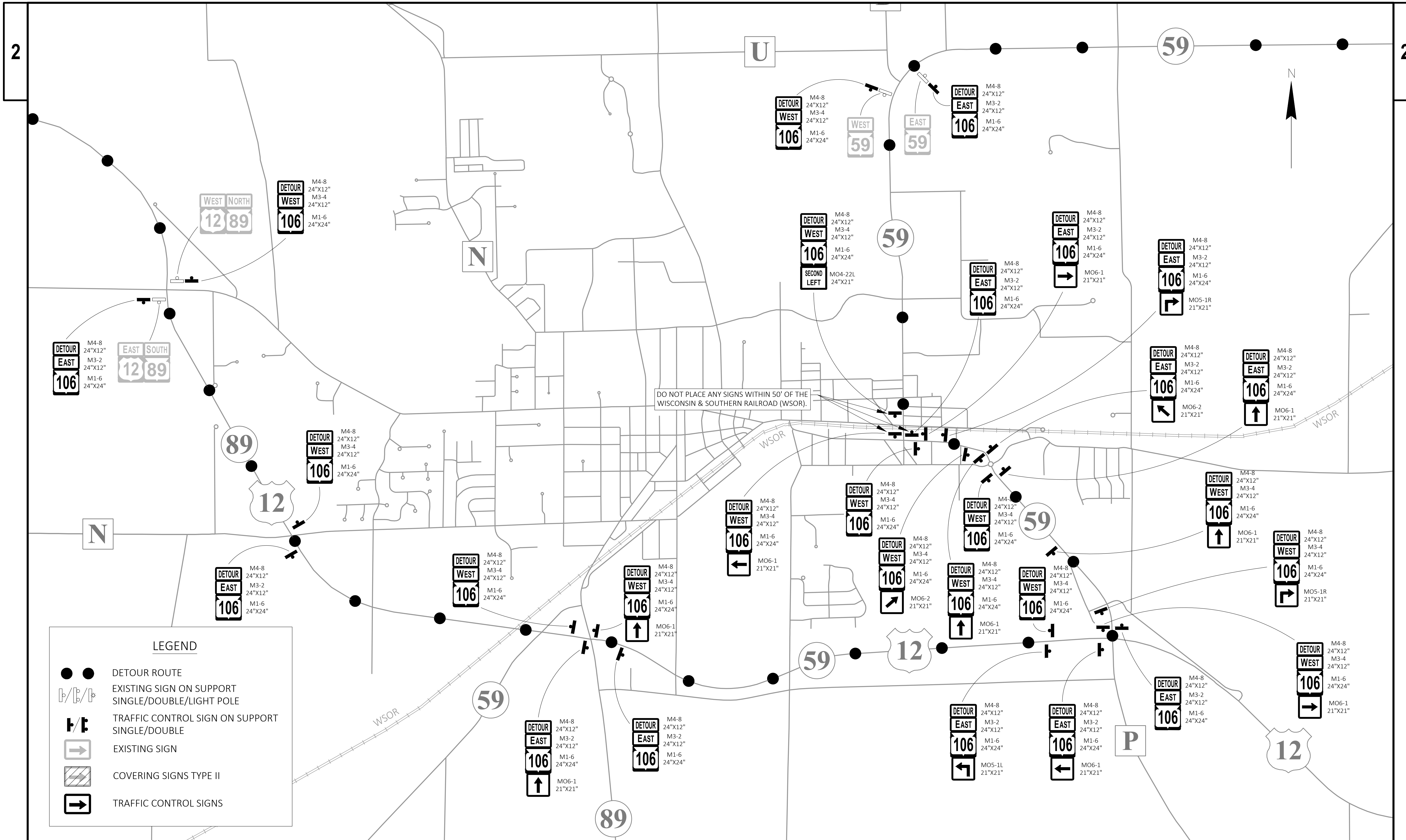


PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	DETOUR - DETAIL #1	SHEET E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - DETAIL #1

PLOT DATE : 11/19/2020 6:59 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	DETOUR - DETAIL #2	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - DETAIL #2
PLOT DATE : 11/19/2020 6:59 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:2000 FT
WISDOT/CADDS SHEET 42

2

CHARLES STREET
HARRIETTE STREET
JANETTE STREET
BARRIE STREET
SHERMAN AVENUE WEST
VAN BUREN STREET
NORTH FOURTH STREET
NORTH THIRD STREET
NORTH WATER STREET WEST
NORTH WATER STREET EAST
SOUTH WATER STREET WEST
SOUTH WATER STREET EAST
MILWAUKEE AVENUE WEST
MILWAUKEE AVENUE EAST
SOUTH THIRD STREET WEST
SOUTH FOURTH STREET WEST
SOUTH FIFTH STREET WEST
ADAMS STREET
WASHINGTON STREET
JACKSON STREET
MONROE STREET
ROBERT STREET
LINCOLN AVENUE
ADAMS STREET
WASHINGTON STREET
MECHANIC STREET
EDWARD STREET
CLARENCE STREET
JEFFERSON STREET
NORTH HIGH STREET
WILCOX STREET
ARMENIA STREET
MCMILLEN STREET
MEMORIAL DRIVE
NORTH FOURTH STREET MEMORIAL
LUMBER STREET
PURDY STREET
MCPHERSON STREET
ROLAND STREET
ROCK RIVER LN
MILWAUKEE AVENUE EAST
MEADOW CT
ZIDA STREET
EAST STREET
RANKIN STREET
ROBERT STREET AVENUE
JANESVILLE AVENUE WEST
MILO STREET
GROVE STREET SOUTH
MAPLE STREET FIFTH
GRANT STREET
SOUTH MAIN STREET WEST
MERCHANTS BLUFF STREET
FOSTER STREET
SOUTH HIGH STREET
SOUTH FOURTH STREET EAST
SOUTH THIRD STREET EAST
RIVER
ROCK
BARK RIVER
HAUMERSONS POND

12 89 106

N

ROAD CLOSED AHEAD W20-3A

DETOUR AHEAD W20-2A

EAST 106 M3-2 24"X12" M1-6 24"X24"

DETOUR EAST 106 M4-8 24"X12" M3-2 24"X12" M1-6 24"X24" MO5-1R 21"X21"

DETOUR EAST 106 M4-8 24"X12" M3-2 24"X12" M1-6 24"X24" MO6-1 21"X21"

WEST 106 EAST 106

DETOUR EAST 106 M4-8 24"X12" M3-2 24"X12" M1-6 24"X24" MO6-1 21"X21"

DETOUR EAST 106 SECOND LEFT M4-8 24"X12" M3-2 24"X12" M1-6 24"X24" MO4-22L 24"X21"

DETOUR EAST 106 M4-8 24"X12" M3-2 24"X12" M1-6 24"X24"

WEST 106

DETOUR M4-9R 30"X24"

END DETOUR WEST 106 M4-8A 24"X18" M3-4 24"X12" M1-6 24"X24"

R11-3 60" X 30"
ROAD CLOSED 10½ MILES AHEAD LOCAL TRAFFIC ONLY
TYPE III BARRICADE

D9-2 24"X24"
M86-1 21"X21"
MOUNT D9-2 HOSPITAL SIGN AND MO6-1 ARROW ON TYPE III BARRICADE.

DETOUR NEXT 23 MILES
G20-51
60"X24"

DETOUR EAST 106 M4-8 24"X12" M3-2 24"X12" M1-6 24"X24" MO6-2 21"X21"

DETOUR EAST 106 M4-8 24"X12" M3-2 24"X12" M1-6 24"X24"

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON SUPPORT SINGLE/DOUBLE/LIGHT POLE
- TRAFFIC CONTROL SIGN ON SUPPORT SINGLE/DOUBLE
- EXISTING SIGN
- COVERING SIGNS TYPE II
- TRAFFIC CONTROL SIGNS

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	DETOUR - DETAIL #3	SHEET E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - DETAIL #3

PLOT DATE : 11/19/2020 7:00 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42

2

N

DETAIL #4

N

JAECKEL ROAD

WHITEWATER
FORT ATKINSON
PALMYRA

PAID FOR AS COVERING SIGNS TYPE II.
SEE SIGN PLATE A4-12.

106
MO6-1
21"X21"

106
MO6-1
21"X21"

R11-3
60" X 30"
ROAD CLOSED
7¾ MILES AHEAD
LOCAL TRAFFIC ONLY
TYPE III BARRICADE

106

106

JEFFERSON
FORT ATKINSON
COVERED

DETOUR
WEST
EAST
106
106
M4-8
24"X12"
M3-2
24"X12"
M1-6
24"X24"

HOMESTEAD ROAD

N

D

N

DETOUR
WEST
EAST
106
106
M4-8
24"X12"
M3-2
24"X12"
M1-6
24"X24"

106

COUNTY
D
106
MO6-1
21"X21"

R11-3
60" X 30"
ROAD CLOSED
3 MILES AHEAD
LOCAL TRAFFIC ONLY
TYPE III BARRICADE

106

106

COUNTY
D
106
MO6-1
21"X21"

D

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON SUPPORT SINGLE/DOUBLE/LIGHT POLE
- TRAFFIC CONTROL SIGN ON SUPPORT SINGLE/DOUBLE
- EXISTING SIGN
- COVERING SIGNS TYPE II
- TRAFFIC CONTROL SIGNS

DETAIL #5

2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	DETOUR - DETAIL #4 & DETAIL #5	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - DETAIL #4 & #5

PLOT DATE : 11/19/2020 7:00 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42

2

N

F

CI

106

BOOS LANE

FORT ATKINSON
PALMYRA

PAID FOR AS COVERING SIGNS TYPE II.
SEE SIGN PLATE A4-12.

M4-8
24"X12"
DETOUR
EAST
106
WEST
106
MO6-1
21"X21"

JCT
106

DETOUR
WEST
106
EAST
106
M4-8
24"X12"
M3-2
24"X12"
M1-6
24"X24"

DETOUR AHEAD
W20-2A

ROAD CLOSED AHEAD
W20-3A

PROJECT END

EAST
106

COUNTY
CI
EAST
106

SULLIVAN
PALMYRA

106

106

LEGEND

- DETOUR ROUTE
- EXISTING SIGN ON SUPPORT SINGLE/DOUBLE/LIGHT POLE
- TRAFFIC CONTROL SIGN ON SUPPORT SINGLE/DOUBLE
- EXISTING SIGN
- COVERING SIGNS TYPE II
- TRAFFIC CONTROL SIGNS

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	DETOUR - DETAIL #6	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - DETAIL #6

PLOT DATE : 11/19/2020 7:00 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:400 FT

2

BOOS LANE

N

CI

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

M4-9R
30"X24"
DETOUR
TYPE III BARRICADE

106

PROJECT END

TYPE III BARRICADE

PCMS

106

N

PCMS

106

PROJECT BEGIN

LEGEND

PCMS — PORTABLE CHANGEABLE MESSAGE SIGN

NOTE: TAPER 5 TRAFFIC CONTROL DRUMS IN FRONT OF EACH PCMS BOARD, AT 10' SPACING OR AS DIRECTED BY THE FIELD ENGINEER.

PCMS MESSAGE

	FRAME ONE	FRAME TWO
7 DAYS PRIOR TO CONSTRUCTION:	ROAD CLOSED	STARTING (DATE)

TYPE III BARRICADE

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

FIRST STREET

AIRPORT ROAD

LAMPSA STREET

ROAD CLOSED 500 FT
W20-3D

ROAD CLOSED 1000 FT
W20-3C

106

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TRAFFIC CONTROL - MAINLINE	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - TRAFFIC CONTROL
PLOT DATE : 11/19/2020 7:00 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

59

CALKINS ROAD

R11-3
60" X 30"
ROAD CLOSED
3/4 MILES AHEAD
LOCAL TRAFFIC ONLY

TYPE III BARRICADE

N

59

106

ROAD
CLOSED
500 FT
W20-3D

TYPE III BARRICADE

CALKINS ROAD

END CONSTRUCTION

R11-4
60" X 30"
ROAD CLOSED
TO
THRU TRAFFIC

TYPE III BARRICADE

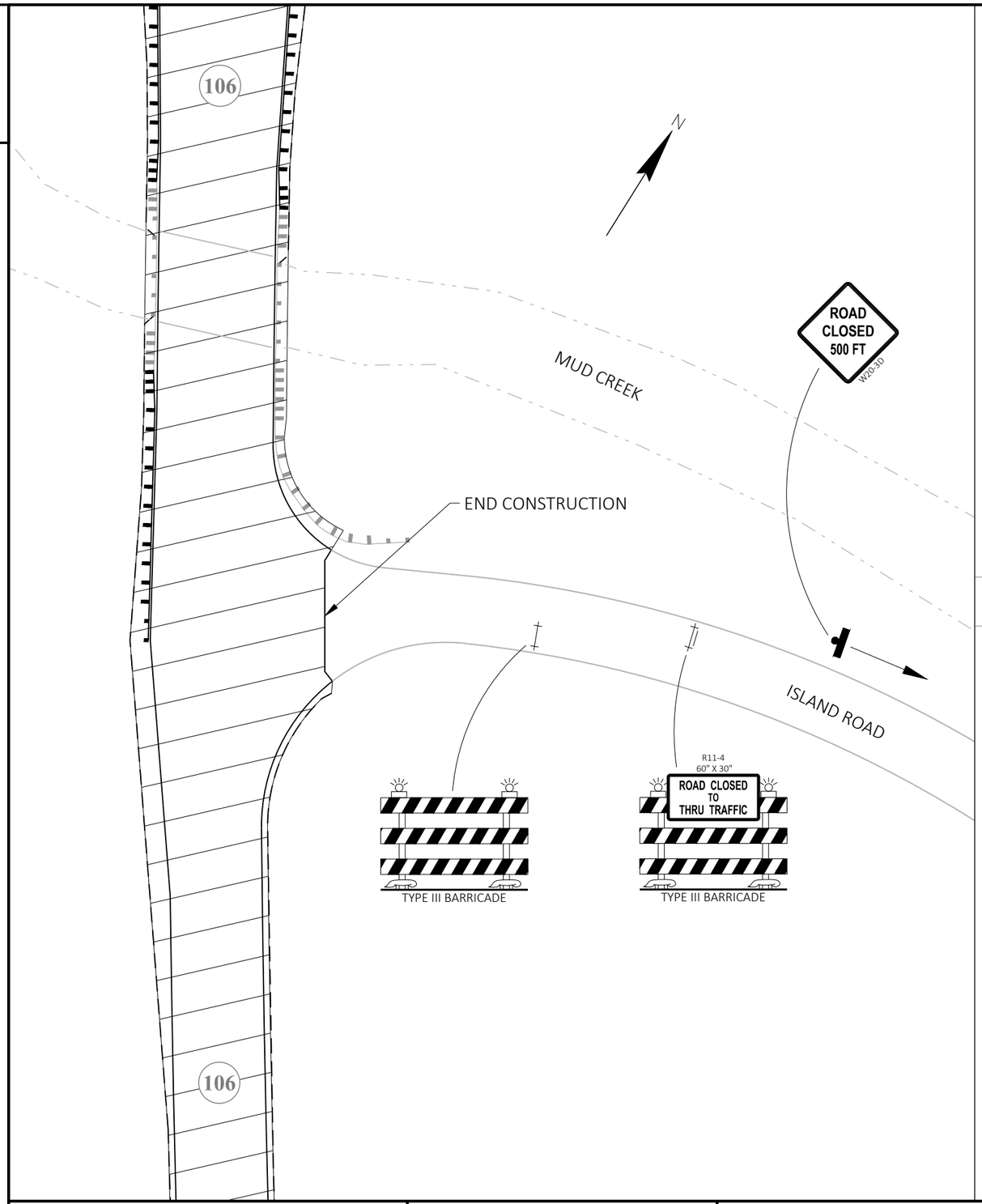
N

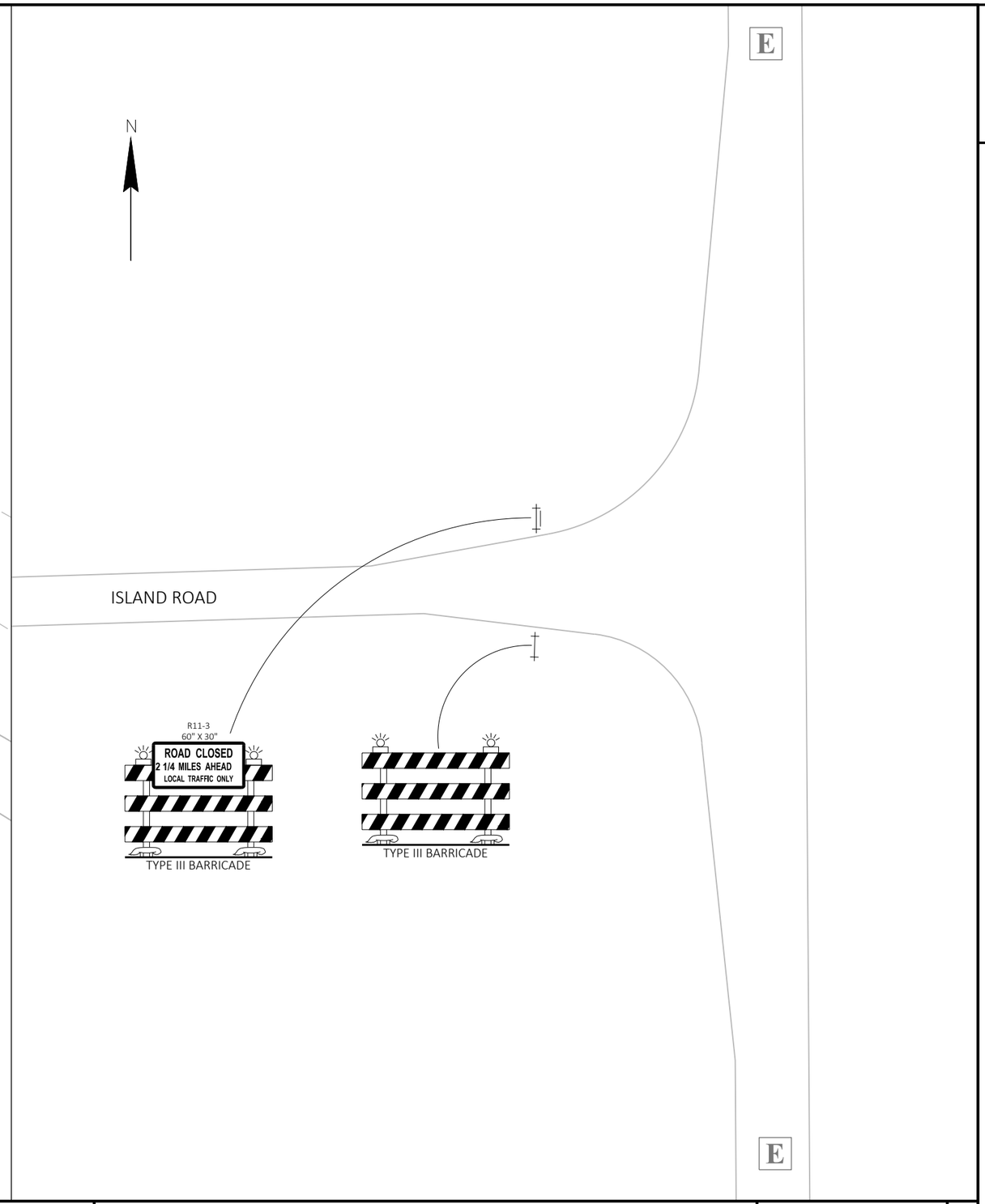
106

2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TRAFFIC CONTROL - CALKINS ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - CALKINS ROAD
PLOT DATE : 11/19/2020 7:01 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

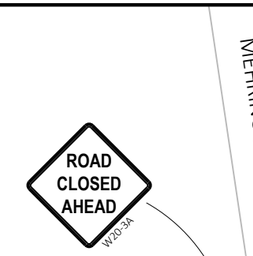




2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TRAFFIC CONTROL - ISLAND ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - ISLAND ROAD
PLOT DATE : 11/19/2020 7:01 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



SIGN LOCATION TO BE DETERMINED BY THE FIELD ENGINEER

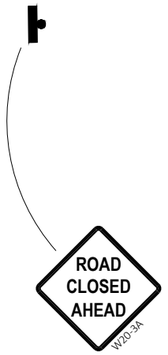
MEHRING ROAD

N

KOCH ROAD

THAYER ROAD

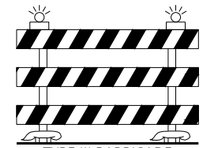
TYPE III BARRICADE



SIGN LOCATION TO BE DETERMINED BY THE FIELD ENGINEER

N

106



TYPE III BARRICADE

THAYER ROAD

END CONSTRUCTION

TYPE III BARRICADE

106

2

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	TRAFFIC CONTROL - THAYER ROAD	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\027001_DT - DETOUR\027001_DT.DWG
LAYOUT NAME - THAYER ROAD
PLOT DATE : 11/19/2020 7:01 PM
PLOT BY : DEYMARCOS, TIJLER JO
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

3

BORROW

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	208.0100 CY
0010	32+00	-	287+62	LT	STH 106	150
0010	32+00	-	287+62	RT	STH 106	23
					TOTAL 0010	173

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

CATEGORY	STATION	TO	STATION	LOCATION	211.0400 STA
0010	32+00	-	287+62	STH 106 - LT	246
0010	32+00	-	287+62	STH 106 - RT	254
				TOTAL 0010	500

BASE AGGREGATE ITEMS

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	305.0500 SHAPING SHOULDERS STA	624.0100 WATER MGAL
0010	32+00	-	287+62	LT	STH 106	4,225	72	256	43.0
0010	32+00	-	287+62	RT	STH 106	4,070	73	256	41.5
		-			UNDISTRIBUTED	830	15	-	8.5
					TOTAL 0010	9,125	160	512	93.0

ASPHALT CENTERLINE RUMBLE STRIPS 2-LANE RURAL

CATEGORY	STATION	TO	STATION	LOCATION	465.0475 LF
0010	32+00	-	106+26	STH 106	6,467
0010	106+26	-	154+31	STH 106	4,396
0010	154+31	-	216+35	STH 106	5,087
0010	216+35	-	287+62	STH 106	6,782
				TOTAL 0010	22,732

ASPHALT ITEMS

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	455.0605 TACK COAT GAL	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	SPV.0180.02 REMOVING DISTRESSED PAVEMENT MILLING SY
0010	32+00	-	106+26	LT	STH 106	108	10,593	1,389	2,540	409	7	3,520
0010	106+26	-	154+31	LT	STH 106	42	6,760	880	1,646	195	6	1,686
0010	154+31	-	216+35	LT	STH 106	101	8,439	1,084	2,042	468	15	4,122
0010	216+35	-	287+62	LT	STH 106	111	9,899	1,294	2,402	583	16	5,205
					SUBTOTAL 0010	362	35,691	4,647	8,630	1,655	44	14,533
0010	32+00	-	106+26	RT	STH 106	111	9,919	1,314	2,559	237	7	2,114
0010	106+26	-	154+31	RT	STH 106	-	6,539	854	1,670	117	-	994
0010	154+31	-	216+35	RT	STH 106	133	8,830	1,104	2,097	396	19	3,472
0010	216+35	-	287+62	RT	STH 106	68	9,547	1,260	2,450	338	10	3,018
					SUBTOTAL 0010	312	34,835	4,532	8,776	1,088	36	9,598
					TOTAL 0010	674	70,526	9,179	17,406	2,743	80	24,131

HMA QMP MIXTURE USE TABLE:

LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED: MIXTURE ACCEPTANCE	QUALITY MANAGEMENT PROGRAM TO BE USED: DENSITY ACCEPTANCE
12 FT DRIVING LANES	32+00 TO 287+62	UPPER LAYER	HMA PAVEMENT 4 LT 58-28 S	HMA PAVEMENT 4 LT 58-28 S	6,680	1.75"	QMP AS PER SS 460	ITEM 460.2000 INCENTIVE DENSITY HMA PAVEMENT
SHOULDERS, TURN LANES, INTERSECTIONS	32+00 TO 287+62	UPPER LAYER	HMA PAVEMENT 4 LT 58-28 S	HMA PAVEMENT 4 LT 58-28 S	2,269	1.75"	QMP AS PER SS 460	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE
12 FT DRIVING LANES	32+00 TO 287+62	LOWER LAYER	EXISTING RECYCLED ASPHALTIC SURFACE	HMA PAVEMENT 4 LT 58-28 S	6,540	1.75"	QMP AS PER SS 460	ITEM 460.2000 INCENTIVE DENSITY HMA PAVEMENT
SHOULDERS, TURN LANES, INTERSECTIONS	32+00 TO 287+62	LOWER LAYER	EXISTING RECYCLED ASPHALTIC SURFACE	HMA PAVEMENT 4 LT 58-28 S	1,917	1.75"	QMP AS PER SS 460	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE

CULVERT ITEMS

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	204.0180* REMOVING DELINEATORS AND MARKERS EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	521.1036 APRON ENDWALLS FOR CULVERT PIPE STEEL 36-INCH EACH	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	521.3136 CULVERT PIPE CORRUGATED STEEL 36-INCH LF	633.5200 MARKERS CULVERT END EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH
0010	136+90	STH 106	1	2	2	-	60	-	2	1
0010	211+17	STH 106	1	2	-	2	-	92	2	1
		TOTAL 0010	2	4	2	2	60	92	4	2

*QUANTITIES SHOWN ELSEWHERE IN PLAN.

3

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	MISCELLANEOUS QUANTITIES	SHEET:	E

3

GUARDRAIL ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 REMOVING GUARDRAIL LF	* 204.0180 REMOVING DELINEATORS AND MARKERS EACH	614.0010 BARRIER SYSTEM GRADING SHAPING FINISHING EACH	614.0305 STEEL PLATE BEAM GUARD CLASS A LF	614.0370 STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL EACH	614.2300 MGS GUARDRAIL 3 LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF	REMARKS
0010	145+00	-	147+00	STH 106 - LT	154	2	1	-	-	175	2	549	B-28-0071
0010	145+00	-	147+00	STH 106 - RT	154	2	1	-	-	175	2	549	B-28-0071
0010	154+00	-	155+50	STH 106 - LT	65	1	1	37.5	1	-	-	265	B-28-0048
0010	155+50	-	157+00	STH 106 - LT	65	1	1	37.5	1	-	-	270	B-28-0048
0010	155+50	-	157+00	STH 106 - RT	65	1	1	37.5	1	-	-	287	B-28-0048
				TOTAL 0010	503	7	5	112.5	3	350	4	1,920	

*QUANTITIES SHOWN ELSEWHERE IN PLAN.

MOBILIZATIONS

CATEGORY	LOCATION	619.1000 MOBILIZATION EACH	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	PROJECT	1	10	7
	TOTAL 0010	1	10	7

3

EROSION CONTROL ITEMS

CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	625.0500 SALVAGED TOPSOIL SY	628.1104 EROSION BALES EACH	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH	628.7570 ROCK BAGS EACH	630.0110 SEEDING MIXTURE NO. 10 LB	630.0160 SEEDING MIXTURE NO. 60 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL	SPV.0180.01 SALVAGED TOPSOIL - WETLANDS SY
0010	32+00	-	287+62	LT	STH 106	790	10	986	986	1,627	113	35	-	11	12	44	41.2	406
0010	32+00	-	287+62	RT	STH 106	456	10	349	349	557	75	27	-	7	2	16	17.7	35
0010		-			UNDISTRIBUTED	187	20	667	667	546	38	-	31	5	4	15	4.9	61
					TOTAL 0010	1,433	40	2,002	2,002	2,730	226	62	31	23	18	75	63.8	502

LOCATING NO-PASSING ZONES

CATEGORY	STATION	TO	STATION	LOCATION	648.0100 MI
0010	32+00	-	287+62	STH 106	4.84
				TOTAL 0010	4.84

PERMANENT SIGNING

CATEGORY	STATION	TO	STATION	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	REMARKS
0010	32+00	-	287+62	STH 106	-	4	4	-	EXISTING BRIDGE HASH MARKS SIGNS
0010	32+00	-	287+62	STH 106	11	-	-	11	EXISTING NO PASSING ZONE SIGNS
				TOTAL 0010	11	4	4	11	

TRAFFIC CONTROL - PCMS

CATEGORY	LOCATION	DAYS*	643.0300 TRAFFIC CONTROL DRUMS EACH*	643.0300 TRAFFIC CONTROL DRUMS DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS EACH*	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY
0010	SOUTH END OF PROJECT	7	5	35	1	7
0010	NORTH END OF PROJECT	7	5	35	1	7
	TOTAL 0010			70		14

*INFORMATIONAL PURPOSES ONLY

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	MISCELLANEOUS QUANTITIES	SHEET:	E

3

TRAFFIC CONTROL

CATEGORY	LOCATION	DAYS*	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH*	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH*	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS EACH*	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH
0010	DETOUR OVERVIEW	50	-	-	-	-	18	900	-
0010	BLOWUP #1	50	1	50	2	100	31	1550	3
0010	BLOWUP #2	50	-	-	-	-	99	4950	-
0010	BLOWUP #3	50	1	50	2	100	49	2450	2
0010	BLOWUP #4	50	1	50	2	100	6	300	3
0010	BLOWUP #5	50	1	50	2	100	6	300	1
0010	BLOWUP #6	50	-	-	-	-	7	350	4
0010	TRAFFIC CONTROL - MAINLINE	50	6	300	12	600	5	250	-
0010	TRAFFIC CONTROL - CALKINS ROAD	50	4	200	8	400	4	200	-
0010	TRAFFIC CONTROL - ISLAND ROAD	50	4	200	8	400	3	150	-
0010	TRAFFIC CONTROL - THAYER ROAD	50	4	200	8	400	6	300	-
	TOTAL 0010			1,100		2,200		11,700	13

*INFORMATIONAL PURPOSES ONLY.

CONSTRUCTION STAKING ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (01. 3576-01-70) LS
0010	32+00	-	287+62	STH 106	25,562	1
				TOTAL 0010	25,562	1

3

REFERENCE MONUMENT ITEMS

CATEGORY	STATION	OFFSET	LOCATION	SPV.0060.01 VERIFY LANDMARK REFERENCE MONUMENTS EACH	SPV.0060.02 LANDMARK REFERENCE MONUMENTS SPECIAL EACH	REMARKS
0010	126+42	36'	STH 106 - LT	1	1	SEC 1715
			TOTAL 0010	1	1	

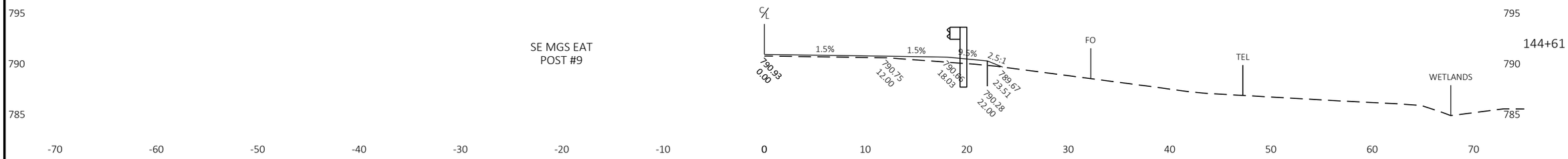
PAVEMENT MARKING

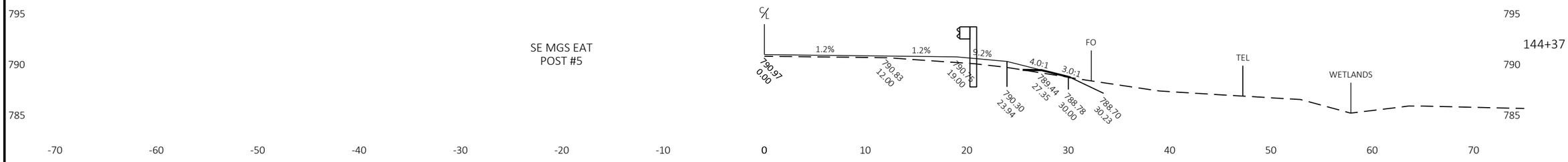
CATEGORY	STATION	TO	STATION	OFFSET	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH YELLOW SOLID LF	646.1020 MARKING LINE EPOXY 4-INCH YELLOW 12.5' SKIP LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH WHITE SOLID LF	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH WHITE 3' SKIP LF	646.6120 MARKING STOP LINE EPOXY 18-INCH WHITE SOLID LF
0010	32+00	-	106+26	LT	STH 106	4637	698	7359	-	-
0010	106+26	-	154+31	LT	STH 106	2950	417	4496	63	-
0010	154+31	-	216+35	LT	STH 106	292	1479	6162	-	-
0010	216+35	-	287+98	LT	STH 106	4703	475	6779	63	-
0010	32+00	-	106+26	RT	STH 106	4280	282	7436	-	-
0010	106+26	-	154+31	RT	STH 106	2078	540	4721	-	-
0010	154+31	-	216+35	RT	STH 106	1173	48	6147	-	-
0010	216+35	-	287+98	RT	STH 106	2835	995	7129	-	28
0010		-			UNDISTRIBUTED*	3168	-	-	-	-
					SUBTOTAL 0010	26,116	4,934	50,229	126	28
					TOTAL 0010	31,050		50,355		28

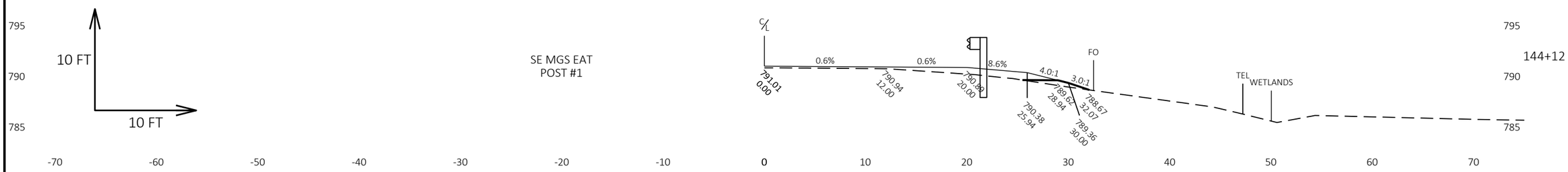
*ADDITIONAL QUANTITY FOR POSSIBLE CLOSING OF EXISITNG PASSING ZONES (USE ONLY IF REQUIRED).

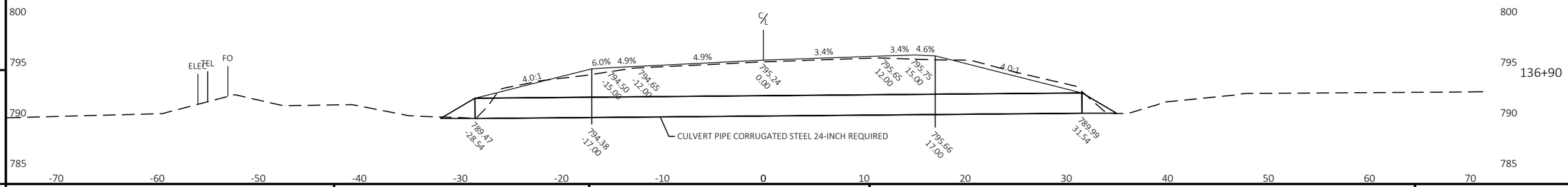
SAWING ASPHALT

CATEGORY	STATION	LOCATION	690.0150 LF	REMARKS
0010	32+00	STH 106	21	PROJECT BEGIN
0010	50+43	STH 106 - LT	26	P.E.
0010	57+66	STH 106 - LT	18	P.E.
0010	63+11	STH 106 - RT	45	P.E.
0010	106+26	STH 106 - LT	149	CALKINS ROAD
0010	112+40	STH 106 - LT	45	P.E.
0010	154+31	STH 106 - RT	44	ISLAND ROAD
0010	210+98	STH 106 - LT	31	P.E.
0010	211+28	STH 106 - RT	30	C.E.
0010	216+35	STH 106 - LT	147	THAYER ROAD
0010	224+39	STH 106 - LT	23	P.E.
0010	249+48	STH 106 - RT	18	P.E.
0010	261+25	STH 106 - LT	21	P.E.
0010	262+36	STH 106 - LT	18	P.E.
0010	269+73	STH 106 - RT	18	P.E.
0010	272+37	STH 106 - LT	18	P.E.
0010	287+62	STH 106	57	PROJECT END
		TOTAL 0010	729	









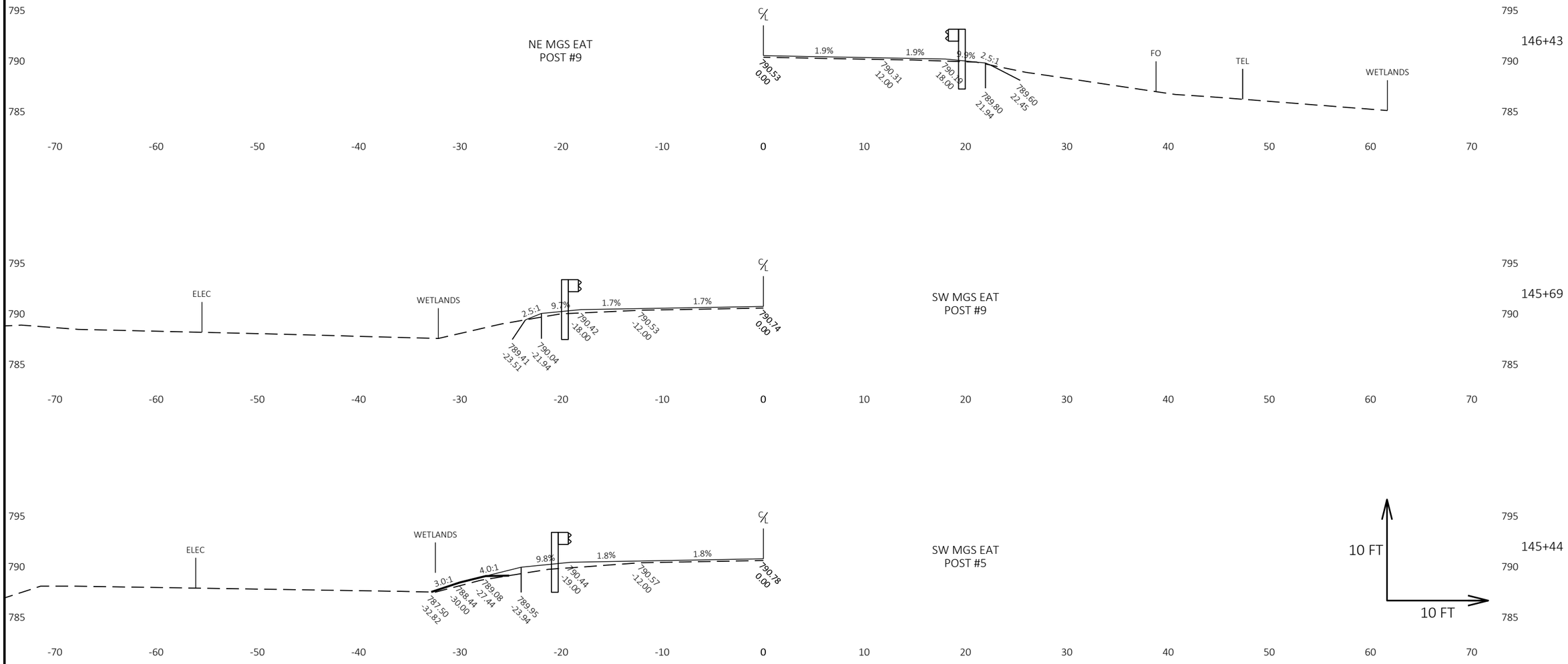
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\090201_XS - CROSS SECTIONS\090201_XS2.DWG
LAYOUT NAME - 01

PLOT DATE : 11/12/2020 4:20 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



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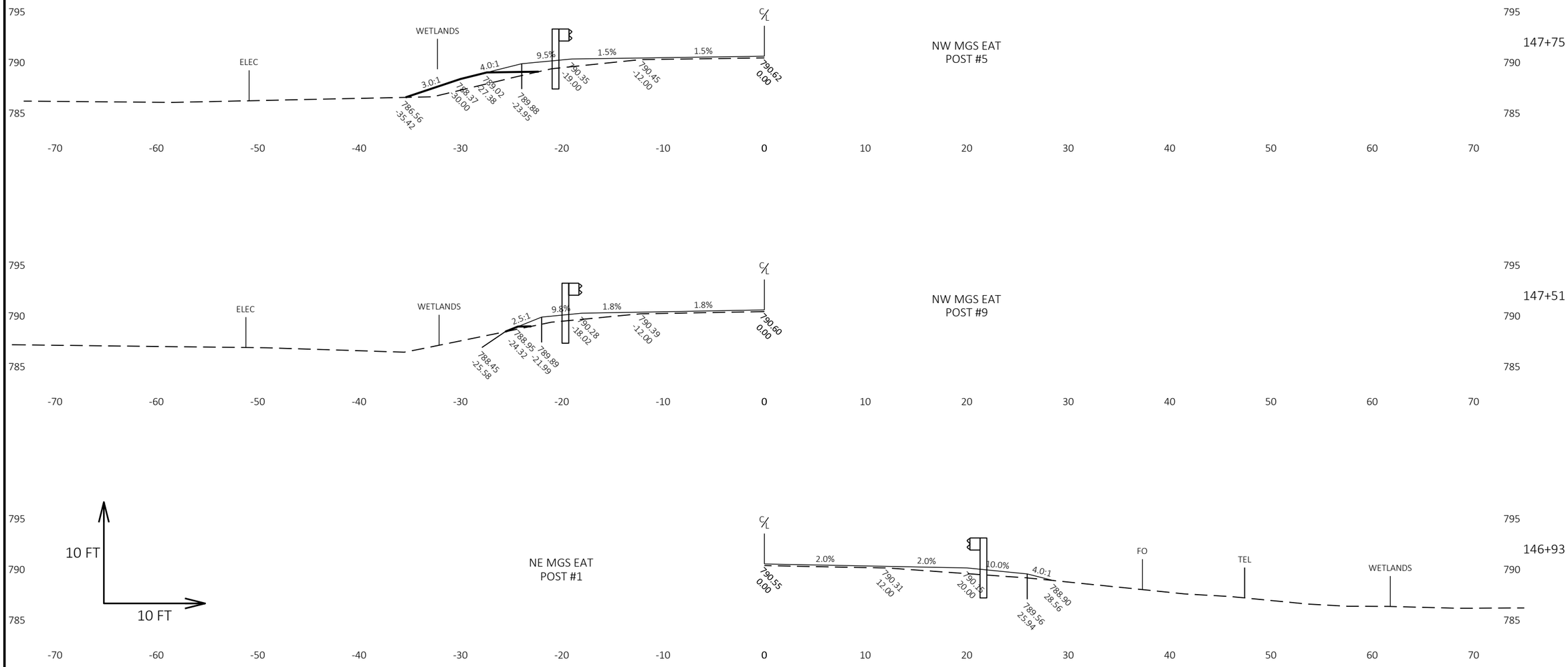
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\090201_XS - CROSS SECTIONS\090201_XS2.DWG
LAYOUT NAME - 02

PLOT DATE : 11/12/2020 4:21 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



NW MGS EAT
POST #5

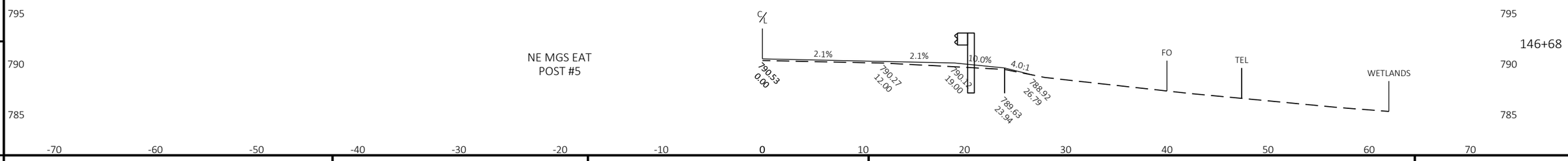
147+75

NW MGS EAT
POST #9

147+51

NE MGS EAT
POST #1

146+93



NE MGS EAT
POST #5

146+68

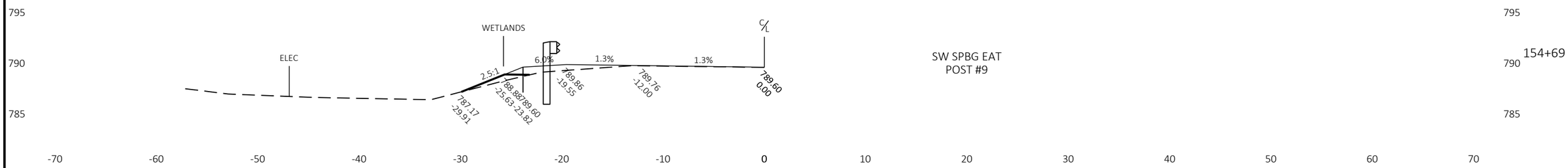
9

9

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

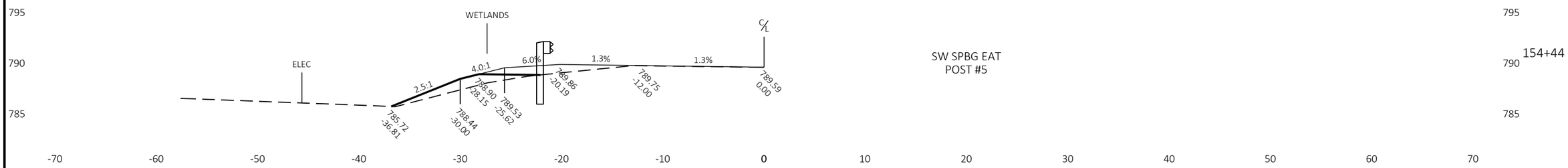
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\090201_XS - CROSS SECTIONS\090201_XS2.DWG
LAYOUT NAME - 03

PLOT DATE : 11/12/2020 4:21 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



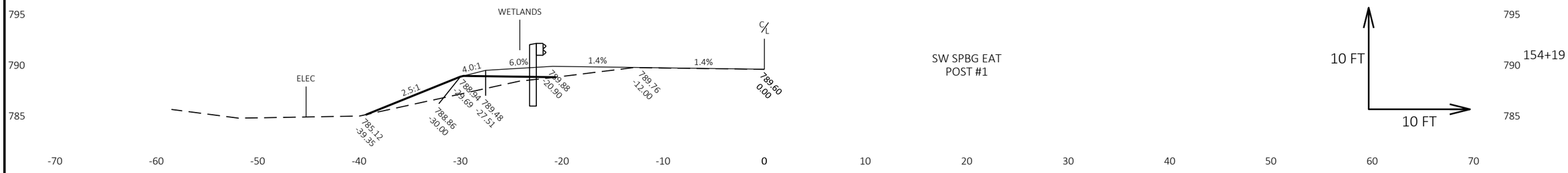
SW SPBG EAT
POST #9

154+69



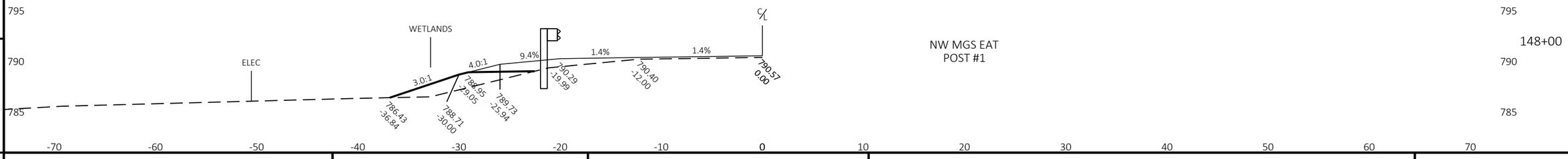
SW SPBG EAT
POST #5

154+44



SW SPBG EAT
POST #1

154+19



NW MGS EAT
POST #1

148+00

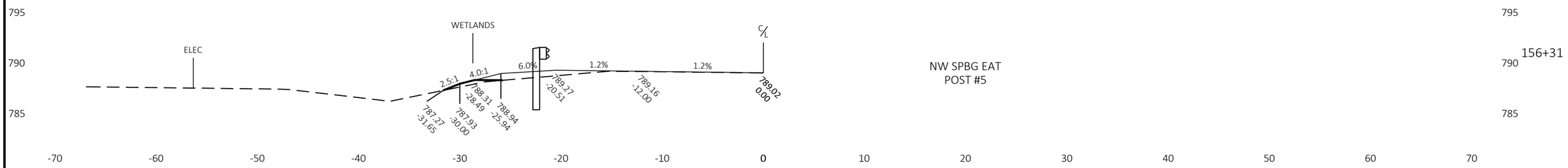
9

9

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

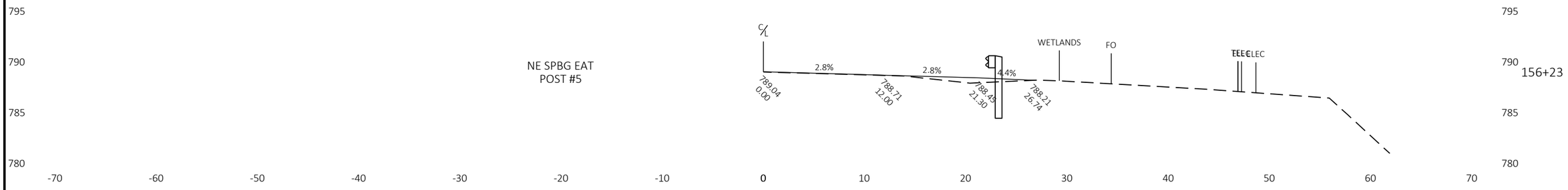
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\090201_XS - CROSS SECTIONS\090201_XS2.DWG
LAYOUT NAME - 04

PLOT DATE : 11/12/2020 4:21 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



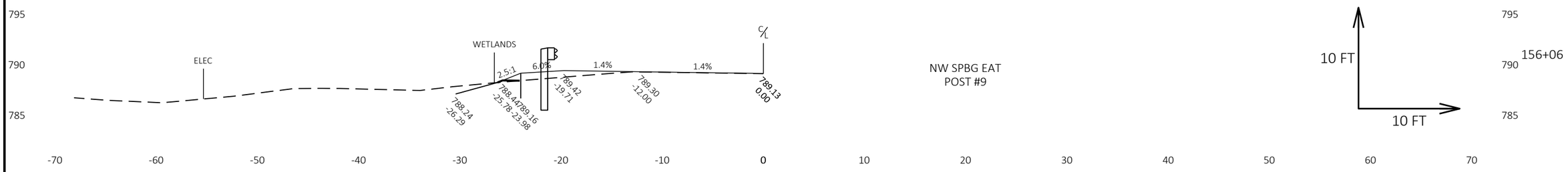
NW SPBG EAT
POST #5

156+31



NE SPBG EAT
POST #5

156+23

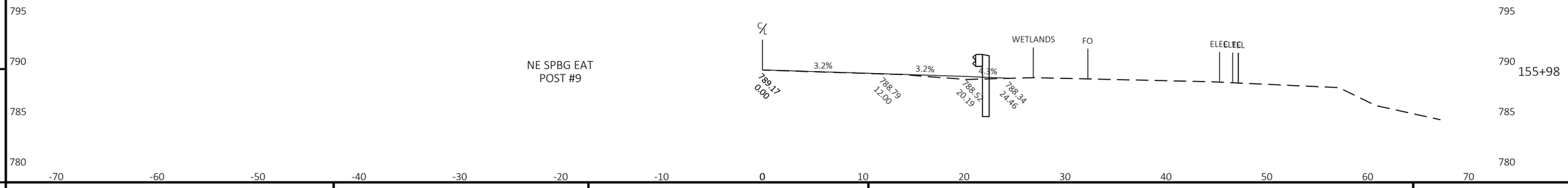


NW SPBG EAT
POST #9

156+06

10 FT

10 FT



NE SPBG EAT
POST #9

155+98

9

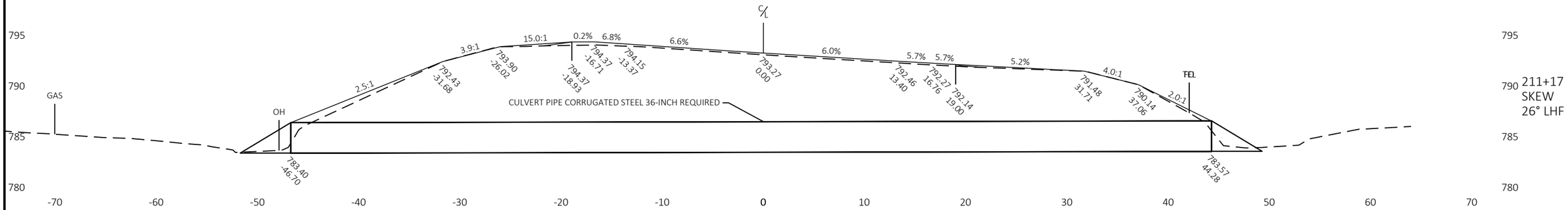
9

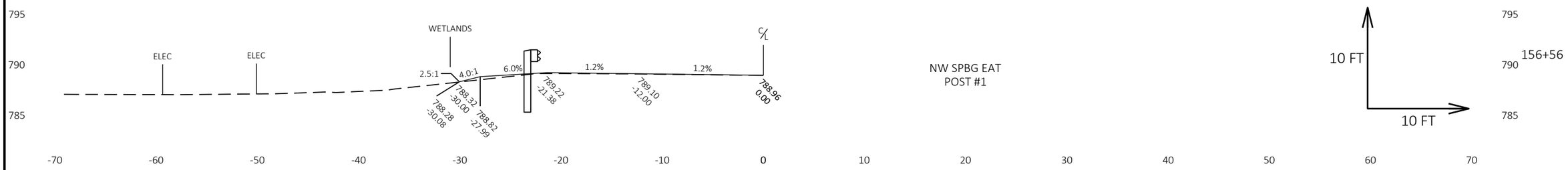
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

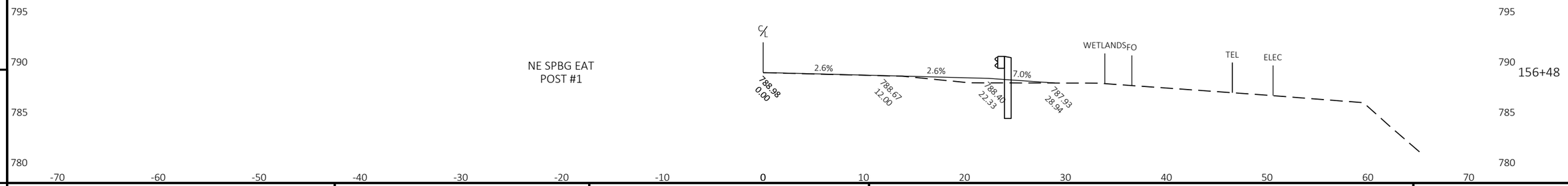
FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\090201_XS - CROSS SECTIONS\090201_XS2.DWG
LAYOUT NAME - 05

PLOT DATE : 11/12/2020 4:21 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

9

PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E

FILE NAME : N:\PDS\C3D\35760100\SHEETSPLAN\090201_XS - CROSS SECTIONS\090201_XS2.DWG
LAYOUT NAME - 06

PLOT DATE : 11/12/2020 4:22 PM PLOT BY : DEYMARCOS, TIJLER JO PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.