EAU FEB 2017

PROJECT ID: 1020-02-90, 1050-00-92, 7200-00-90

WITH: N/A

COUNTY: VARIOUS

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 (Includes Erosion Control)
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 = 344



N

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1020-02-90	WISC 2017028	1
1050-00-92	WISC 2017029	1
7200-00-90	WISC 2017031	1

HUDSON - BLACK RIVER FALLS

CROSS MEDIAN CABLE GUARD

IH 94

NW WIDE

STATE PROJECT NUMBER
1020-02-90

CHIPPEWA FALLS - ABBOTSFORD

CROSS MEDIAN CABLE GUARD

STH 29

NW WIDE

STATE PROJECT NUMBER
1050-00-92

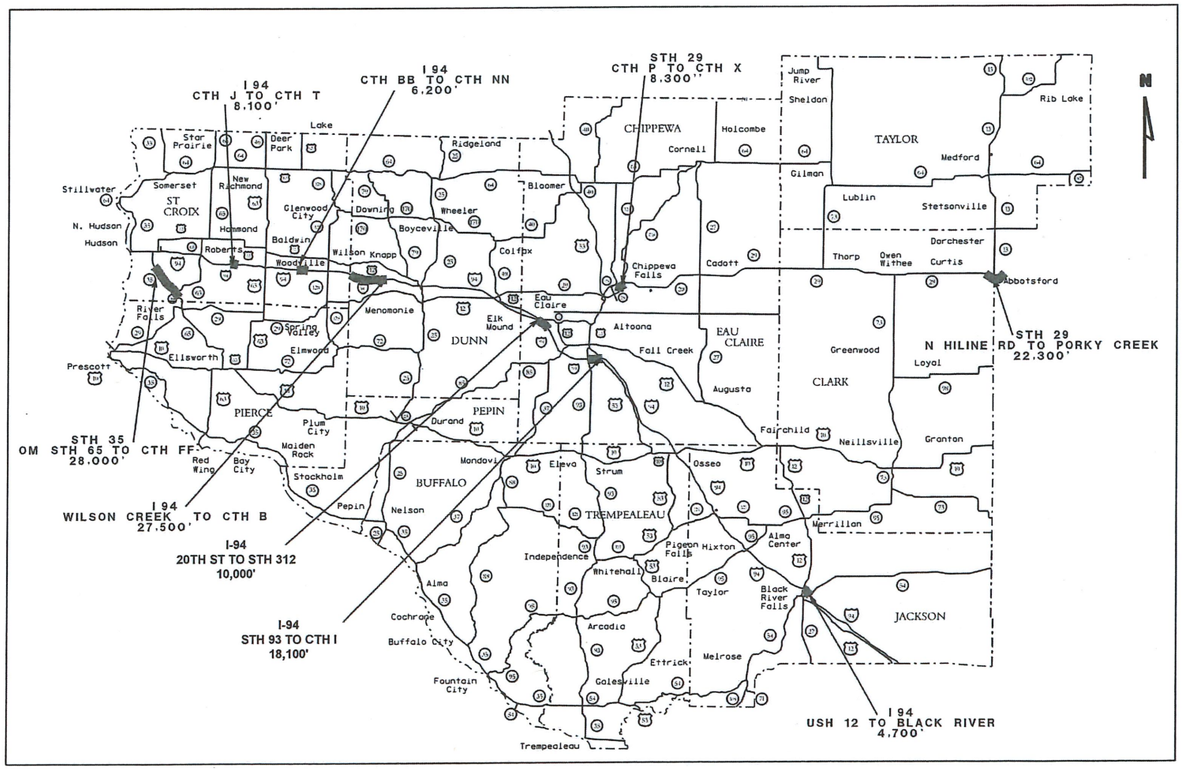
RIVER FALLS - HUDSON

STH 65 TO COULEE ROAD/CTH FF

STH 35

ST. CROIX COUNTY

STATE PROJECT NUMBER
7200-00-90



DESIGN DESIGNATION

A.A.D.T.	=	N/A
A.A.D.T.	=	N/A
D.H.V.	=	N/A
D.D.	=	N/A
T.	=	N/A
DESIGN SPEED	=	N/A
ESALS	=	N/A

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE	300'EB	ELECTRIC	E
EXISTING CULVERT		OVERHEAD UTILITY	OH
PROPOSED CULVERT (Box or Pipe)		FIBER OPTIC	FO
COMBUSTIBLE FLUIDS	CAUTION	GAS	G
		SANITARY SEWER	SAN
MARSH AREA		STORM SEWER	SS
		TELEPHONE	T
WOODED OR SHRUB AREA		WATER	W
		UTILITY PEDESTAL	
		POWER POLE	
		TELEPHONE POLE	

LAYOUT

SCALE 0

TOTAL NET LENGTH OF CENTERLINE =

SEH

WISCONSIN

TARA L. KRISTA 37975 CHIPPEWA FALLS, WI

PROFESSIONAL ENGINEER

11-18-16 (Date)

(Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	SEH
Designer	SEH
Project Manager	ADAM SARAUER
Regional Examiner	TOU YANG
Regional Supervisor	TIM MASON

APPROVED FOR THE DEPARTMENT

DATE: 11/18/16 (Signature)

E

FILE NAME : P:\UZW\WITNW\136893\CIVIL 3D\SHEETSPLAN\010101_TI.DWG
LAYOUT NAME - 010101_TI - TITLE SHEET 1 IN EQ 0.5 MI

PLOT DATE : 11/18/2016 12:12 PM PLOT BY : NICK ENGH PLOT NAME :

WISDOT/CADDS SHEET 10

STANDARD ABBREVIATIONS:

ABUT	ABUTMENT
AC	ACRE
AGG	AGGREGATE
AECPRC	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
AECPCS	APRON ENDWALL FOR CULVERT PIPE CORRUGATED STEEL
ASPH	ASPHALTIC
AVG	AVERAGE
ADT	AVERAGE DAILY TRAFFIC
BF	BACK FACE
BM	BENCH MARK
BR	BRIDGE
CE	COMMERCIAL ENTRANCE
CL OR C/L OR ℄	CENTER LINE
Δ	CENTRAL ANGLE OR DELTA
CONC	CONCRETE
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPCS	CULVERT PIPE CORRUGATED STEEL
CR	CREEK
CY	CUBIC YARD
C & G	CURB AND GUTTER
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DISCH	DISCHARGE
DG	DITCH GRADE
DWY	DRIVEWAY
X	EAST GRID COORDINATE
EAT	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
EOR	END POINT OF RADIUS
EL	ELEVATION
ENT	ENTRANCE
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
EXIST	EXISTING
FC	FACE OF CURB
FF	FACE TO FACE
FERT	FERTILIZE
FE	FIELD ENTRANCE
FL	FLOW LINE
FO	FIBER OPTIC
CWT	HUNDREDWEIGHT
HYD	HYDRANT
ID	INSIDE DIAMETER
INV	INVERT
IP	IRON PIPE OR PIN
LHF	LEFT-HAND FORWARD
L	LENGTH OF CURVE
LF	LINEAR FOOT
LC	LONG CHORD OF CURVE
LS	LUMP SUM
MH	MANHOLE
MOR	MID POINT OF RADIUS
MCE	MARKERS CULVERT END
NC	NORMAL CROWN
NO	NUMBER
OBLIT	OBLITERATE
PAVT	PAVEMENT
PE	PRIVATE ENTRANCE
PVRC	POINT OF VERTICAL REVERSE CURVE
QOR	QUARTER POINT OF RADIUS
R	RADIUS
REQ'D	REQUIRED
RES	RESIDENCE OR RESIDENTIAL
RHF	RIGHT-HAND FORWARD
R/W	RIGHT-OF-WAY
R	RIVER
RDWY	ROADWAY
R/L OR ℄	REFERENCE LINE
SALV	SALVAGED
SAN	SANITARY SEWER
SF	SQUARE FEET
SY	SQUARE YARD
SDD	STANDARD DETAIL DRAWINGS
STA	STATION
SS	STORM SEWER
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
SE	SUPERELEVATION RATE
TC	TOP OF CURB
T OR TN	TOWN
T	TRUCKS (PERCENT OF)
TYP	TYPICAL
VAR	VARIABLE
VC	VERTICAL CURVE
Y	NORTH GRID COORDINATE
YD	YARD

GENERAL NOTES

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

THE LOCATIONS OF EXISTING & PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

TYPICAL FINISHED SECTIONS SHOW THE GENERAL ROADWAY FEATURES THROUGHOUT THE PROJECT. SLOPES AND DISTANCES MAY VARY WITHIN THE STATION LIMITS.

COUNTY SPECIFIC SYSTEM					
CHIPPEWA COUNTY		NUCOR/MARION TL-4 4 CABLES	BRIFEN TL-3 4-CABLE		
CLARK COUNTY				CASS TL-3 S4 POST 3 CABLE	SAFENCE TL-3 4 CABLE
DUNN COUNTY	GIBRALTAR TL-4/TL-3 (3 CABLES)				SAFENCE TL-3 4 CABLE
EAU CLAIRE COUNTY	GIBRALTAR TL-4/TL-3 (3 CABLES)	NUCOR/MARION TL-4 4 CABLES			
JACKSON COUNTY		NUCOR/MARION TL-4 4 CABLES			SAFENCE TL-3 4 CABLE
MARATHON COUNTY			BRIFEN TL-3 4-CABLE		SAFENCE TL-3 4 CABLE
ST. CROIX COUNTY	GIBRALTAR TL-4 (4 CABLES)	NUCOR/MARION TL-4 4 CABLES			

SYSTEM SPECIFIC INFORMATION								
	POST SPACING	DEFLECTION (WORKING WIDTH) FOR 15'	POST SPACING	DEFLECTION (WORKING WIDTH) FOR 10'	CURVE RADIUS	REQ'D CURVE POST SPACING	END TERMINAL LENGTH	TAPER RATE
GIBRALTAR TL-3 (3 CABLES)	15'	7.375'	10'	6.67'	1500'-2500'	20'	27.5'	50:1
GIBRALTAR TL-4 (3 CABLES)	15'	7.375'	10'	6.67'	1500'-2500'	20'	27.5'	50:1
GIBRALTAR TL-4 (4 CABLES)	15'	7.375'	10'	6.67'	1500'-2500'	20'	27.5'	50:1
NUCOR/MARION TL-4 4 CABLES	15'	6'	10'	5.1'	2100'	12.5'	57.75' or 32.25'	50:1
BRIFEN TL-3 4-CABLE	15'	7.25'	10'	6.8'	>660'	10.5'	30.5'	50:1
SAFENCE TL-3 4 CABLE	15'	8'	10'	6.5'	> 984'	15'	39.4'	75:1
CASS TL-3 S4 POST 3 CABLE	15'	6.85'	10'	6.0'	1301' - 2250'	16.5'	51.25'	50:1
PROJECT REQUIRES	**15'**	**12'**	**10'**	**7'**	**0-5000'**	**10'**	**VARIES**	**75:1**

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10 NORTH BRIDGE STREET
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DNR WEST CENTRAL REGION HQ
1300 WEST CLAIREMONT AVENUE
EAU CLAIRE, WI 54702
TELEPHONE: 715-839-1609
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EMAIL: CHRISTOPHERJ.WILLGER@WISCONSIN.GOV

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EMAIL: KAREN.KALVELAGE@WISCONSIN.GOV

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ATTENTION: MARC HERSHFIELD
EMAIL: MARC.HERSHFIELD@WISCONSIN.GOV

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ATTENTION: JOHN VENICE
FAX: 402-233-2769
EMAIL: JNVENICE@UP.COM

UP IS NOT PART OF DIGGER HOTLINE
PLEASE CONTACT UP CALL BEFORE YOU DIG LINE AT 1-800-336-9193

WISCONSIN CENTRAL LTD (CN) RAILROAD
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STEVENS POINT, WI 54481
TELEPHONE: 715-345-2503
ATTENTION: JACKIE MACEWICZ
EMAIL: JNVENICE@UP.COM

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1020-02-90 IH 94

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1050-00-92 STH 29

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7200-00-90 STH 35

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GAS/PETROLEUM

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24-HOUR EMERGENCY (PETROLEUM)
800-720-2417
CLAIRE MADSEN
2728 PATTON DR
ST PAUL, MN 55113
612-750-1806 (MOBILE)
CLAIR.MADSEN@MAGELLANLP.COM

ST CROIX GAS
24-HOUR EMERGENCY (GAS)
715-425-6177
GREG LEE
415 SOUTH SECOND STREET
RIVER FALLS, WI 54022
715-425-6177 (OFFICE)
715 760-5038 (MOBILE)
GREG@STCROIXGAS.COM

SEWER

RIVER FALLS, CITY OF
RON GROTH
222 LEWIS STREET
RIVER FALLS, WI 54022
715-425-0922 (OFFICE)
RGROTH@RFCITY.ORG

WATER

RIVER FALLS, CITY OF
RON GROTH
222 LEWIS STREET
RIVER FALLS, WI 54022
715-425-0922 (OFFICE)
RGROTH@RFCITY.ORG

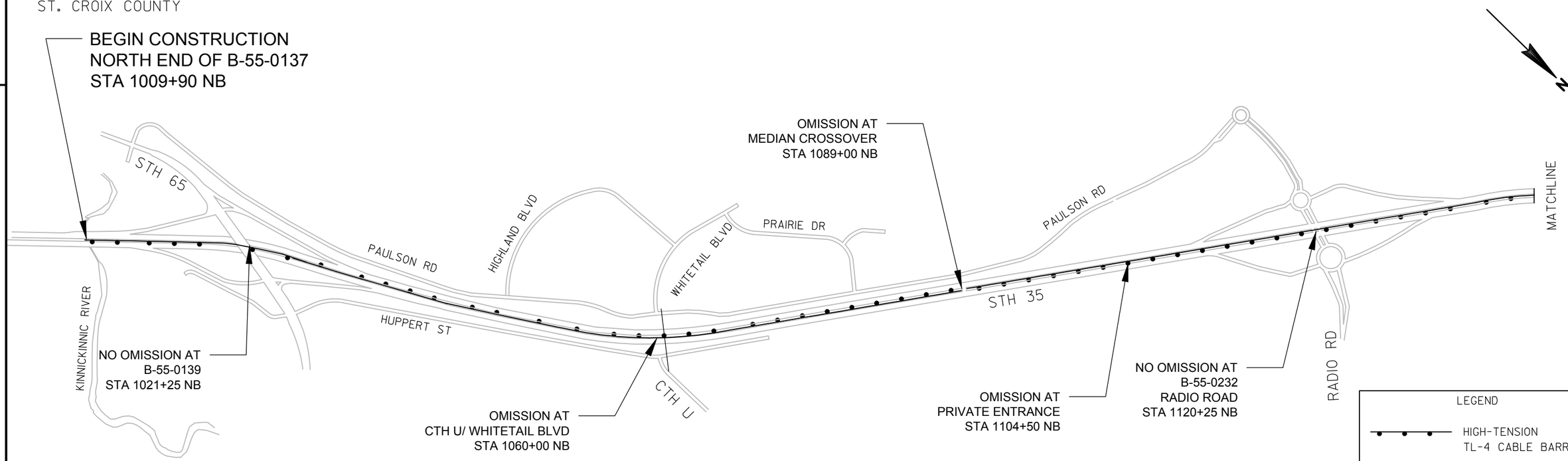
NOTE: THE LOCATIONS OF EXISITNG AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE AND HAVE NOT BEEN FIELD LOCATED. THERE MAYBE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

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

2

ST. CROIX COUNTY

BEGIN CONSTRUCTION
NORTH END OF B-55-0137
STA 1009+90 NB



NO OMISSION AT
B-55-0139
STA 1021+25 NB

OMISSION AT
CTH U/ WHITETAIL BLVD
STA 1060+00 NB

OMISSION AT
MEDIAN CROSSOVER
STA 1089+00 NB

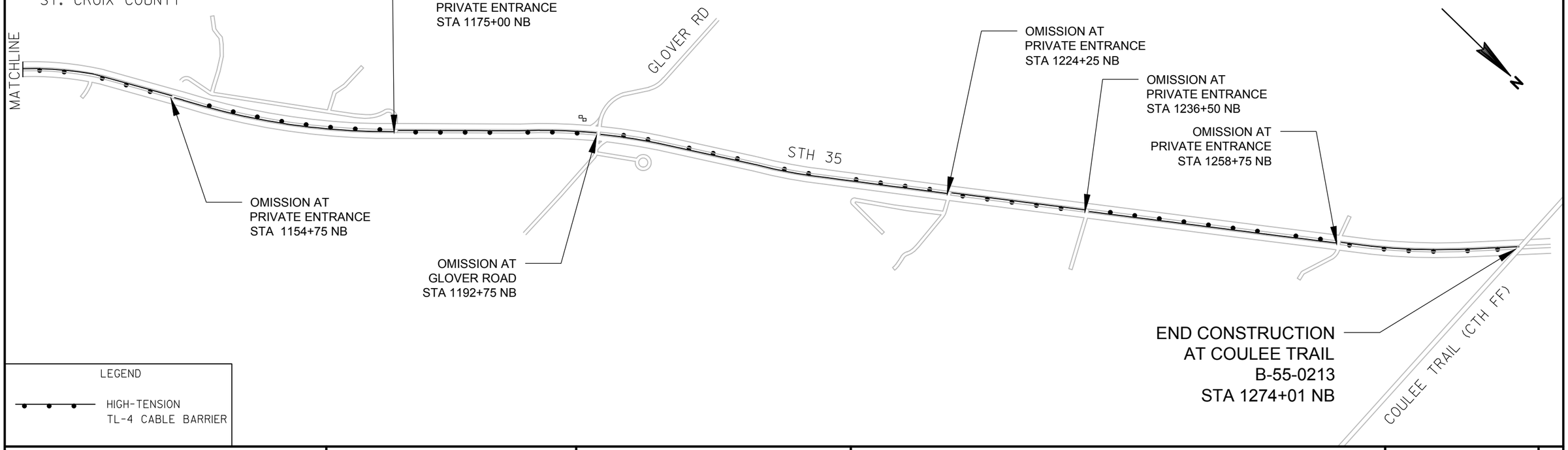
OMISSION AT
PRIVATE ENTRANCE
STA 1104+50 NB

NO OMISSION AT
B-55-0232
RADIO ROAD
STA 1120+25 NB

LEGEND
HIGH-TENSION
TL-4 CABLE BARRIER

2

ST. CROIX COUNTY



OMISSION AT
PRIVATE ENTRANCE
STA 1175+00 NB

OMISSION AT
PRIVATE ENTRANCE
STA 1154+75 NB

OMISSION AT
GLOVER ROAD
STA 1192+75 NB

OMISSION AT
PRIVATE ENTRANCE
STA 1224+25 NB

OMISSION AT
PRIVATE ENTRANCE
STA 1236+50 NB

OMISSION AT
PRIVATE ENTRANCE
STA 1258+75 NB

END CONSTRUCTION
AT COULEE TRAIL
B-55-0213
STA 1274+01 NB

LEGEND
HIGH-TENSION
TL-4 CABLE BARRIER

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PROJECT OVERVIEW	SHEET 4 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\020201 PO.DWG
LAYOUT NAME - 020201 PO - 020201_ST CROIX 35
PLOT DATE : 11/17/2016 12:58 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : Custom
WISDOT/CADDS SHEET 44

ST. CROIX COUNTY

2

2

END CONSTRUCTION
OVERLAP EXISTING CABLE RAIL
ON EBPL SHLDR AT STA 2084+34 EB

BEGIN CONSTRUCTION
AT END OF BULLNOSE GUARDRAIL
JUST WEST OF CTH J
B-55-0041
STA 2003+00 EB

IH 94

CTH J

CTH T

STA 2025+78 EB

N

LEGEND

HIGH-TENSION
TL-4 CABLE BARRIER

ST. CROIX COUNTY

BEGIN CONSTRUCTION
AT MEDIAN CROSSOVER
STA 3001+85 EB

END CONSTRUCTION
MEDIAN CROSSOVER
STA 3065+68 EB

CARR CREEK

IH 94

CTH B

OMISSION AT
B-55-0012 & 0013
STA 3009+60 EB

NO OMISSION AT
B-55-0233
STA 3018+80 EB

STA 3040+00 EB

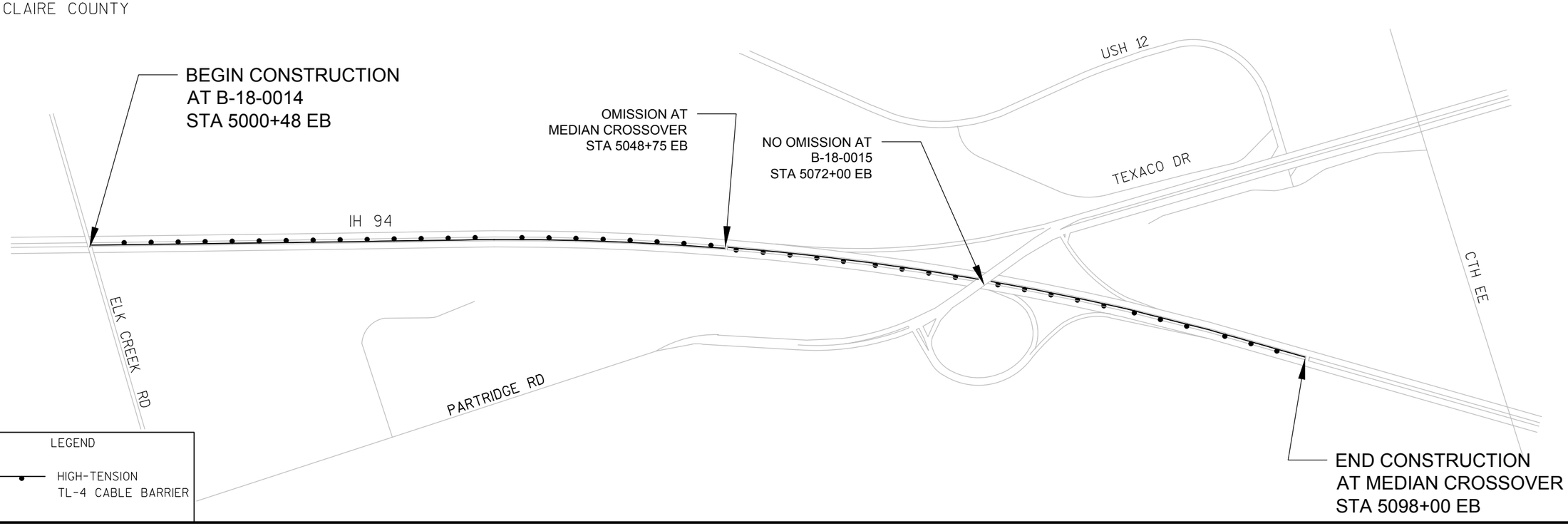
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LEGEND

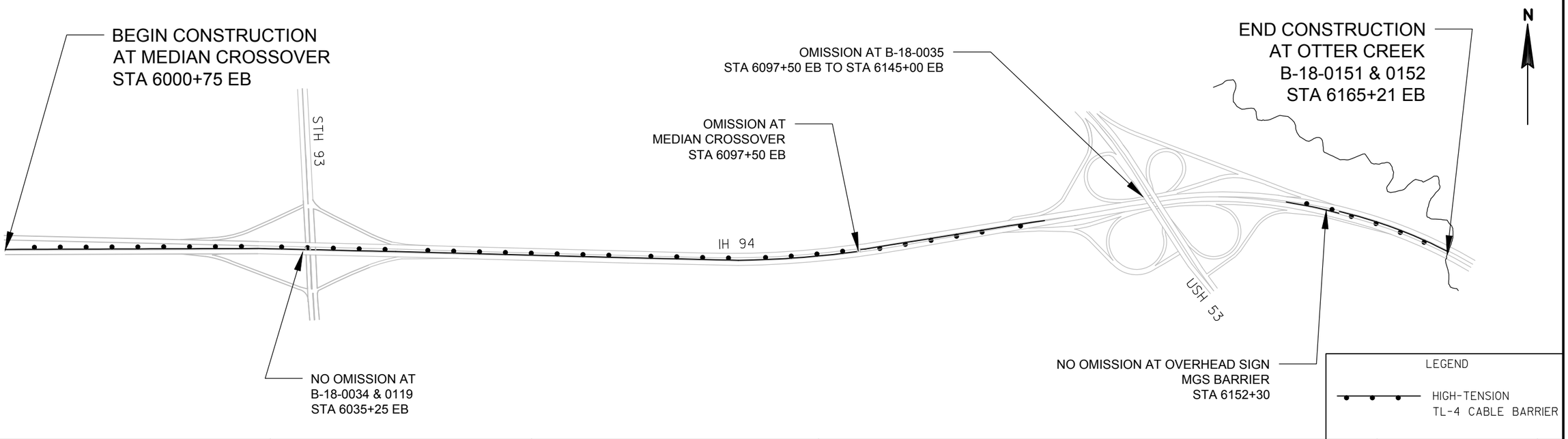
HIGH-TENSION
TL-4 CABLE BARRIER

PROJECT NO:1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PROJECT OVERVIEW	SHEET 5	E

EAU CLAIRE COUNTY



EAU CLAIRE COUNTY



PROJECT NO:1020-02-90	HWY: IH 94	COUNTY:EAU CLAIRE	PROJECT OVERVIEW	SHEET 6 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\020201 PO.DWG
LAYOUT NAME - 020201 PO - 020203_EC
PLOT DATE : 11/17/2016 12:58 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : Custom
WISDOT/CADDS SHEET 44

DUNN COUNTY

BEGIN CONSTRUCTION
AT WILSON CREEK
B-17-174
STA 4000+07 EB

UNION PACIFIC RAILROAD

OMISSION AT
CROSSOVER
STA 4074+00 EB

OMISSION AT
CROSSOVER
STA 4126+10 EB

OMISSION AT
CROSSOVER
STA 4165+60 EB

OMISSION AT
CROSSOVER
STA 4223+30 EB

EXIT 41

STOKKE TRAIL

WILSON ST

IH 94

BADGER DR

IH 94

EXIT 45

CTH B

OMISSION AT
CROSSOVER
STA 4012+50 EB

USH 12

STH 25

NO OMISSION AT
B-17-0040
STA 4064+20 EB

NO OMISSION AT
B-17-0056
STA 4056+60 EB

RED CEDAR RIVER

NO OMISSION AT
B-17-0193
STA 4181+45 EB

STOKKE PKWY

END CONSTRUCTION
MEDIAN CROSSOVER
STA 4275+69 EB

OMISSION AT
B-17-0054 & 0055
STA 4025+80 EB

NO OMISSION AT
B-17-0029
STA 4043+00 EB

CITY OF MENOMONIE

OMISSION AT
B-17-0208 & 0209
STA 4135+50 EB

NO OMISSION AT
B-17-0144 & 0145
STA 4247+00 EB

N

LEGEND

HIGH-TENSION
TL-4 CABLE BARRIER

JACKSON COUNTY

BEGIN CONSTRUCTION
MEDIAN CROSSOVER
STA 7001+27 EB

IH 94

NO OMISSION AT
B-27-0033 & 0034
STA 7030+00 EB

USH 12

EXIT 115

END CONSTRUCTION
MEDIAN CROSSOVER
STA 7046+75 EB

RIVERVIEW ROAD

BLACK RIVER

USH 12

CITY OF BLACK RIVER FALLS, WI

N

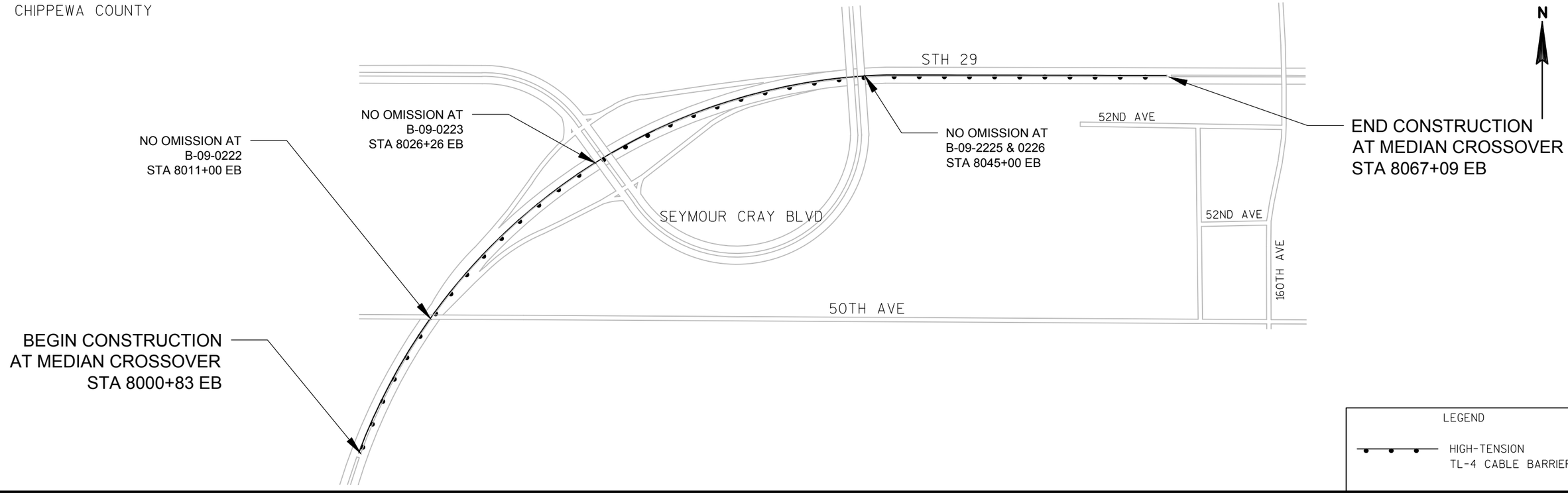
LEGEND

HIGH-TENSION
TL-4 CABLE BARRIER

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN AND JACKSON	PROJECT OVERVIEW	SHEET 7	E

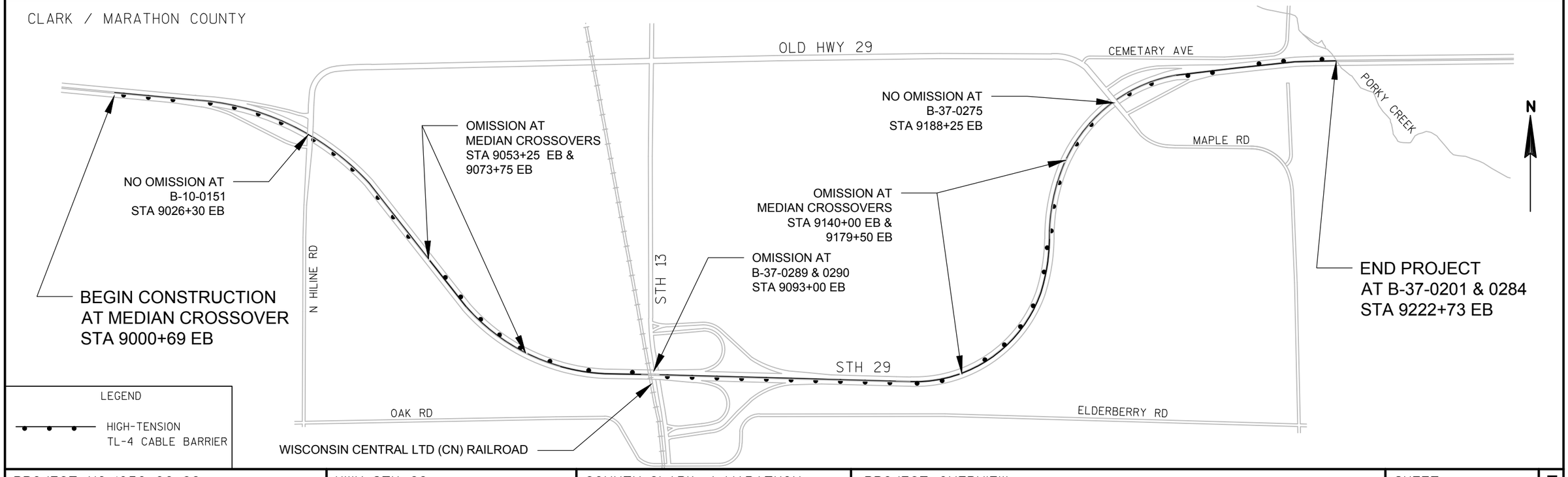
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CHIPPEWA COUNTY

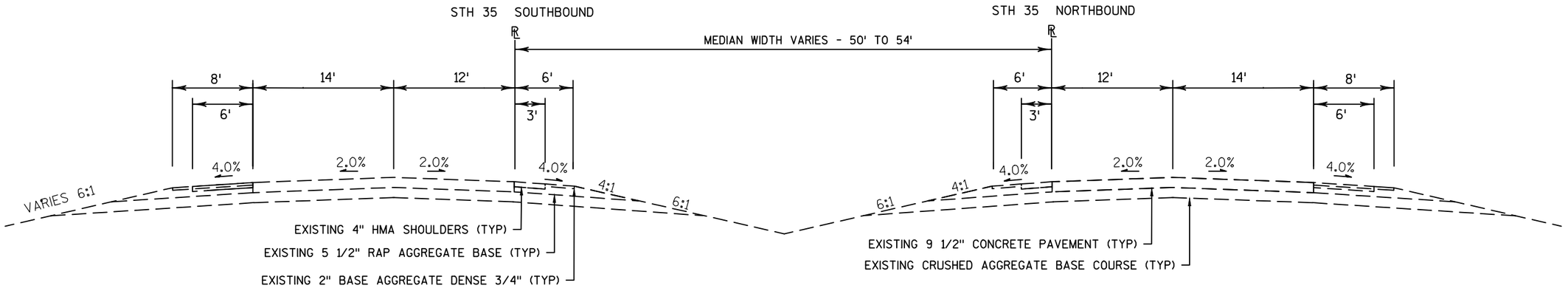


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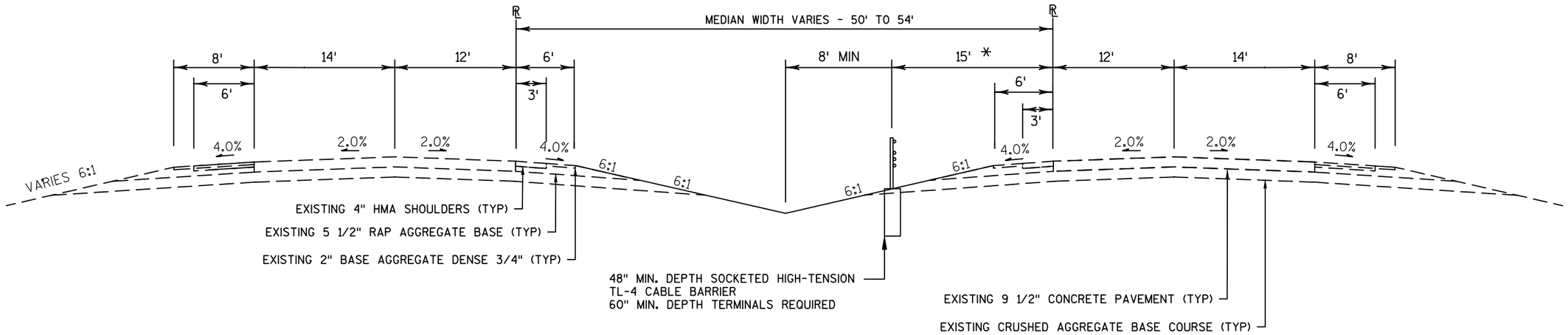
CLARK / MARATHON COUNTY



PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK / MARATHON	PROJECT OVERVIEW	SHEET 8	E



TYPICAL EXISTING SECTION
STH 35
ST. CROIX COUNTY
STA 1009+90 NB TO STH 1274+01 NB



TYPICAL FINISHED SECTION
STH 35
ST. CROIX COUNTY
STA 1009+90 NB TO STH 1274+01 NB

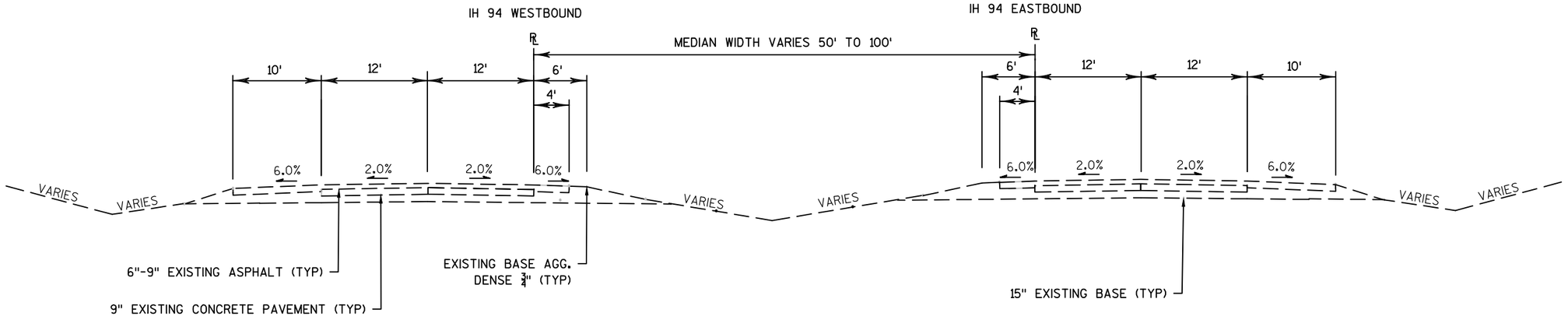
* ASSUMES 15' POST SPACING.

NOTES:
DRAWING NOT TO SCALE

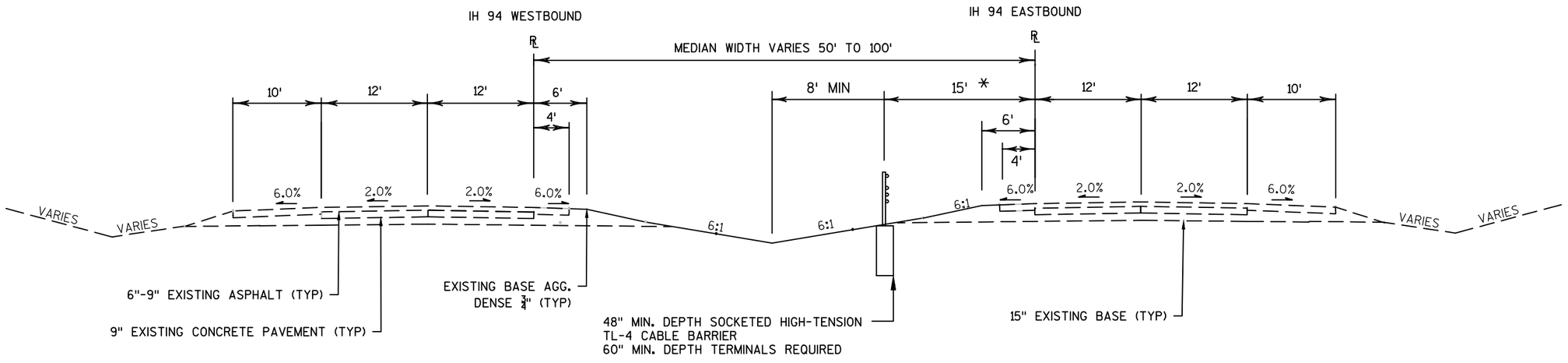
CABLE BARRIER PLACEMENT COULD OCCUR ON EITHER SIDE OF THE MEDIAN OR BOTH SIDES OF THE MEDIAN BASED ON THE SYSTEM DESIGN

ADJUST BARRIER POST SPACING AS ALLOWED PER STANDARD DETAIL DRAWINGS, DETAIL DRAWINGS, AND BARRIER SYSTEM SPECIAL PROVISIONS TO AVOID ALL UNDERGROUND UTILITIES AS REQUIRED BY STATUTE. ADJUST BARRIER SYSTEM ANCHOR LOCATIONS TO AVOID ALL UNDERGROUND UTILITIES AS REQUIRED BY STATURE. PROVIDE GAPS IN THE BARRIER SYSTEM WHEN POST SPACING VARIATION DOES NOT PROVIDE ENOUGH ADJUSTMENT. NO UNDERGROUND UTILITIES WILL BE REQUIRED TO BE RELOCATED TO AVOID BARRIER SYSTEM CONFLICTS. IN ADDITION, ALL OVERHEAD UTILITIES WILL REMAIN IN SERVICE THROUGHOUT CONSTRUCTION

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	TYPICAL SECTION	SHEET 9	E



TYPICAL EXISTING SECTION
IH 94
ST. CROIX COUNTY
STA 2003+00 EB TO STA 2084+34 EB
STA 3001+85 EB TO STA 3065+68 EB



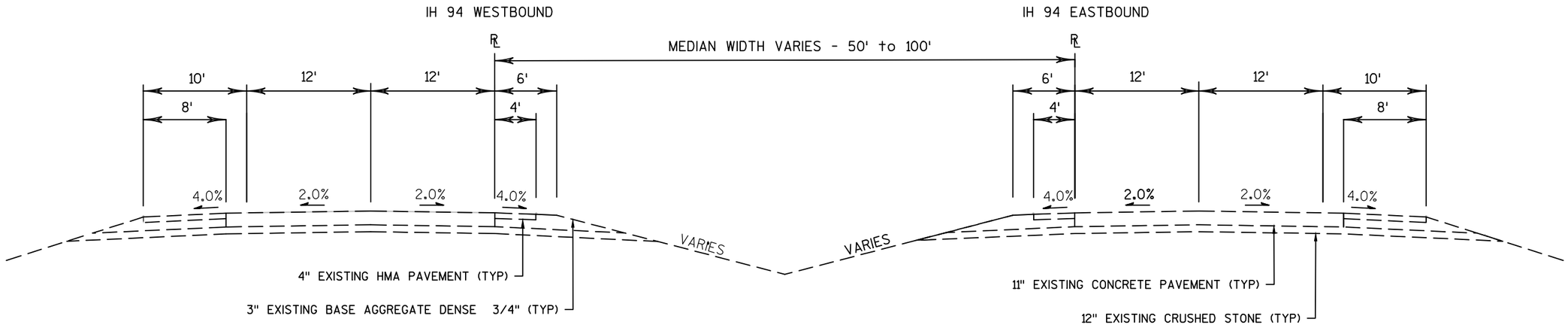
TYPICAL FINISHED SECTION
IH 94
ST. CROIX COUNTY
STA 2003+00 EB TO STA 2084+34 EB
STA 3001+85 EB TO STA 3065+68 EB

* ASSUMES 15' POST SPACING.

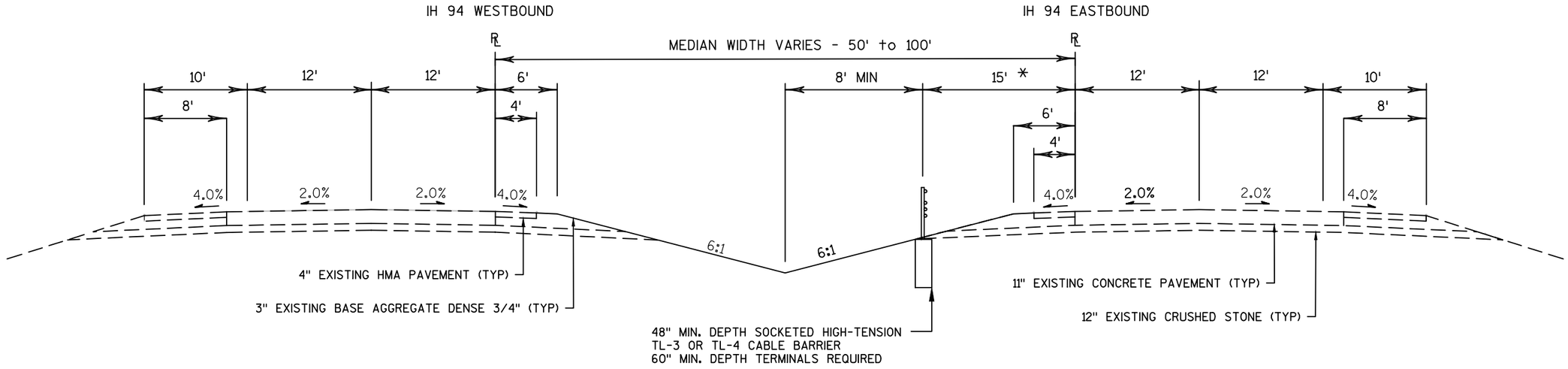
NOTES:
DRAWING NOT TO SCALE

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TYPICAL EXISTING SECTION
IH 94
DUNN COUNTY
STA 4000+07 EB TO STA 4275+69 EB



TYPICAL FINISHED SECTION
IH 94
DUNN COUNTY
STA 4000+07 EB TO STA 4275+69 EB

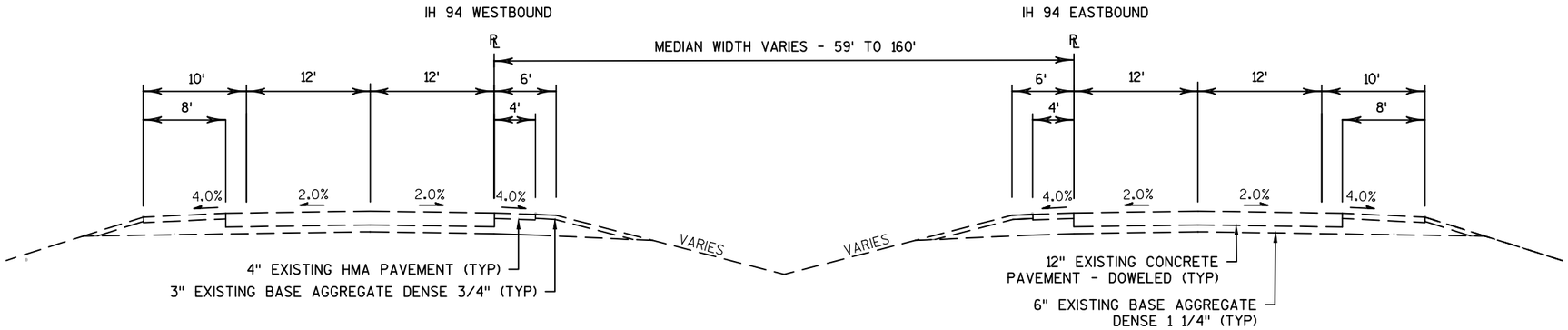
* ASSUMES 15' POST SPACING.

NOTES:
DRAWING NOT TO SCALE

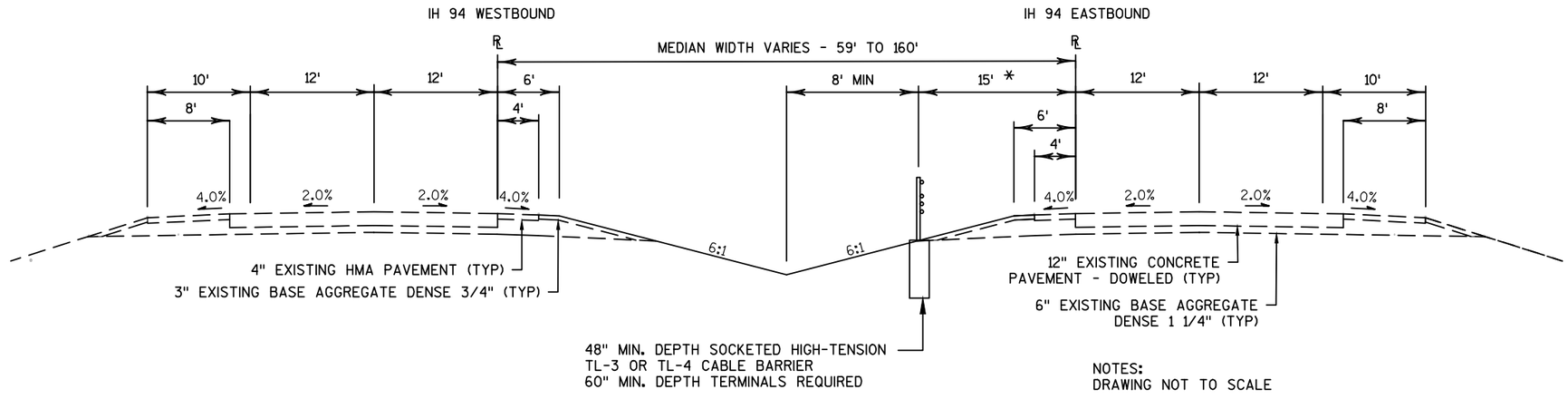
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2



TYPICAL EXISTING SECTION
IH 94
EAU CLAIRE COUNTY
STA 5000+48 EB TO STH 5098+00 EB
STA 6000+75 EB TO STH 6165+21 EB



*ASSUMES 15' POST SPACING.

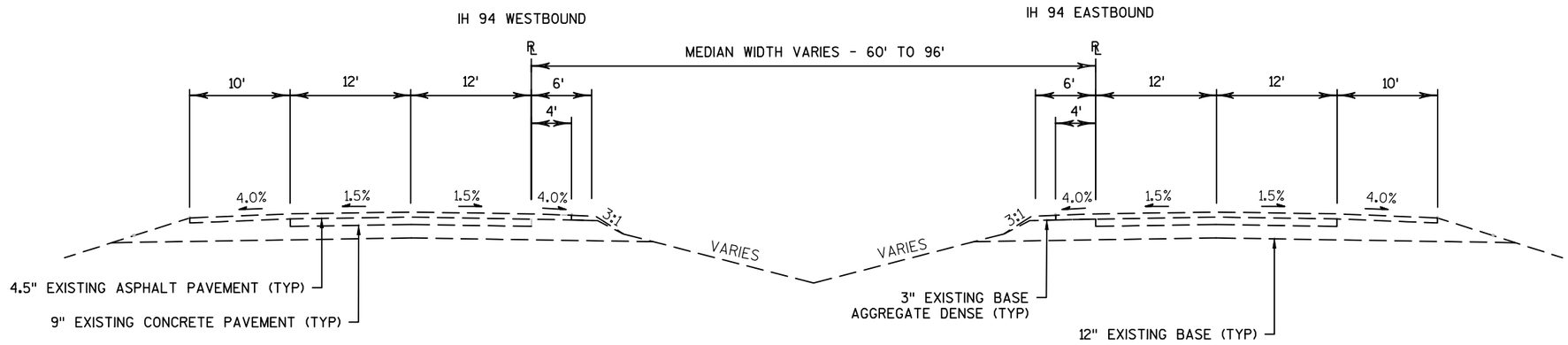
TYPICAL PROPOSED SECTION
IH 94
EAU CLAIRE COUNTY
STA 5000+48 EB TO STH 5098+00 EB
STA 6000+75 EB TO STH 6165+21 EB

NOTES:
DRAWING NOT TO SCALE

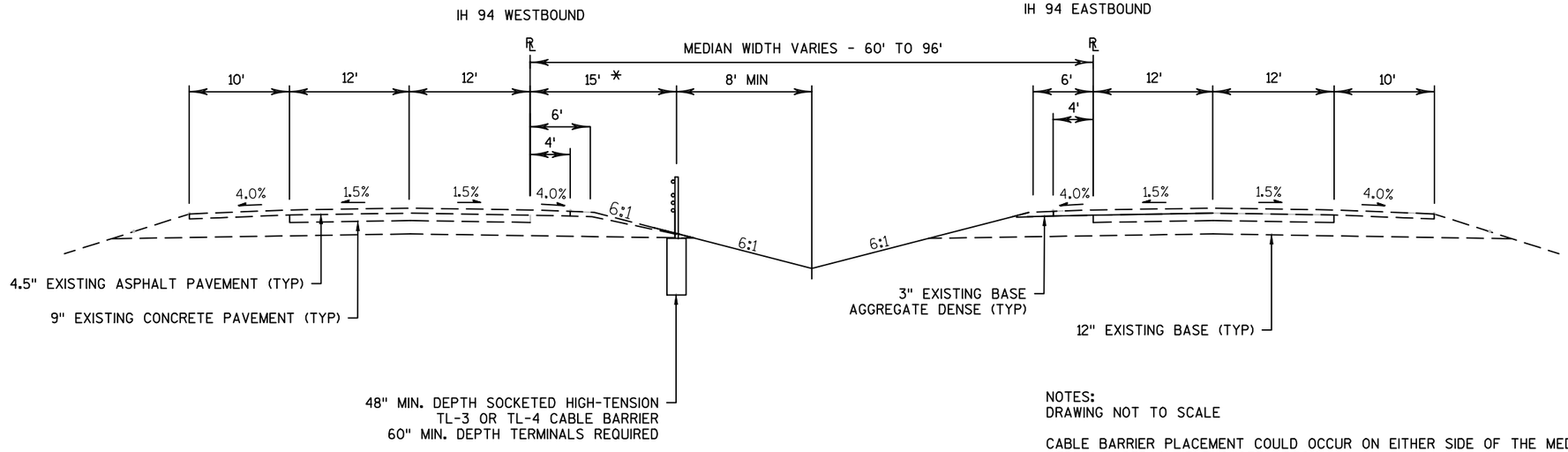
CABLE BARRIER PLACEMENT COULD OCCUR ON EITHER SIDE OF THE MEDIAN OR BOTH SIDES OF THE MEDIAN BASED ON THE SYSTEM DESIGN

ADJUST BARRIER POST SPACING AS ALLOWED PER STANDARD DETAIL DRAWINGS, DETAIL DRAWINGS, AND BARRIER SYSTEM SPECIAL PROVISIONS TO AVOID ALL UNDERGROUND UTILITIES AS REQUIRED BY STATUTE. ADJUST BARRIER SYSTEM ANCHOR LOCATIONS TO AVOID ALL UNDERGROUND UTILITIES AS REQUIRED BY STATURE. PROVIDE GAPS IN THE BARRIER SYSTEM WHEN POST SPACING VARIATION DOES NOT PROVIDE ENOUGH ADJUSTMENT. NO UNDERGROUND UTILITIES WILL BE REQUIRED TO BE RELOCATED TO AVOID BARRIER SYSTEM CONFLICTS. IN ADDITION, ALL OVERHEAD UTILITIES WILL REMAIN IN SERVICE THROUGHOUT CONSTRUCTION

2



TYPICAL EXISTING SECTION
IH 94
JACKSON COUNTY
STA 7001+27 EB TO STH 7046+75 EB



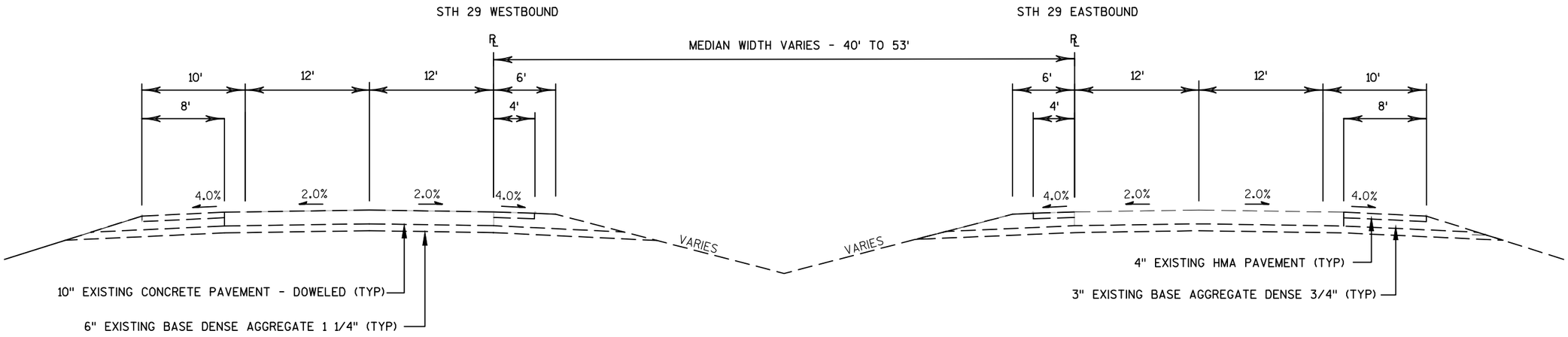
* ASSUMES 15' POST SPACING.

TYPICAL FINISHED SECTION
IH 94
JACKSON COUNTY
STA 7001+27 EB TO STH 7046+75 EB

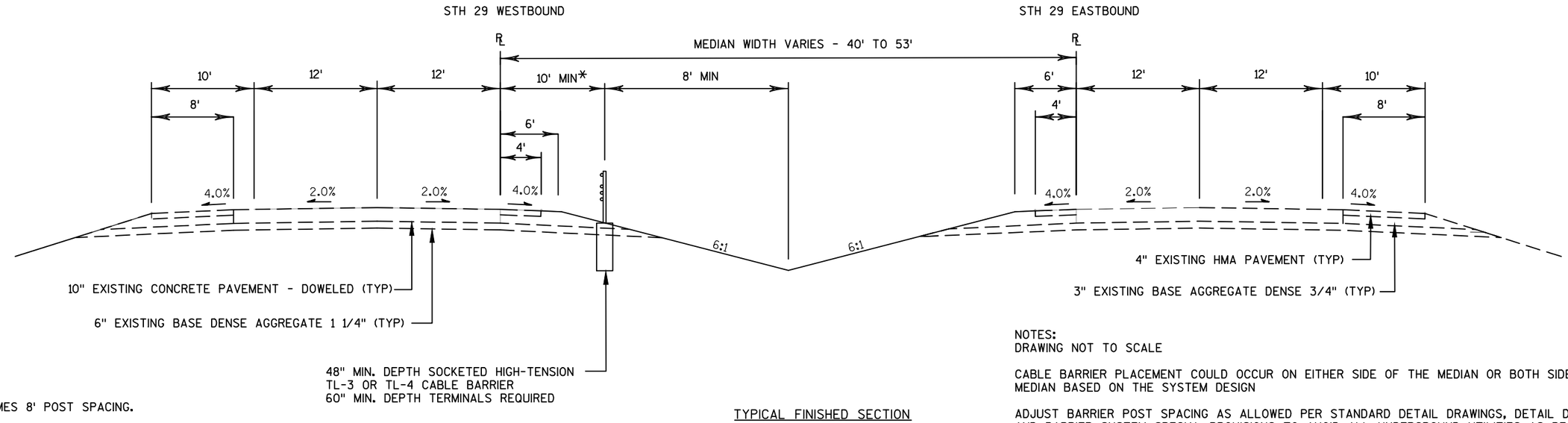
NOTES:
DRAWING NOT TO SCALE

CABLE BARRIER PLACEMENT COULD OCCUR ON EITHER SIDE OF THE MEDIAN OR BOTH SIDES OF THE MEDIAN BASED ON THE SYSTEM DESIGN

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TYPICAL EXISTING SECTION
STH 29
CHIPPEWA COUNTY
STA 8000+83 EB TO STH 8067+09 EB



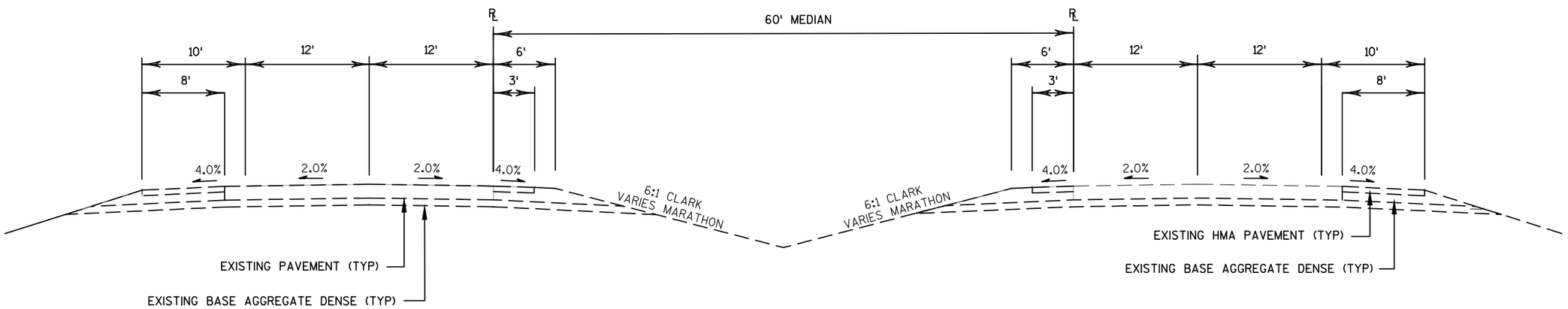
* ASSUMES 8' POST SPACING.

TYPICAL FINISHED SECTION
STH 29
CHIPPEWA COUNTY
STA 8000+83 EB TO STH 8067+09 EB

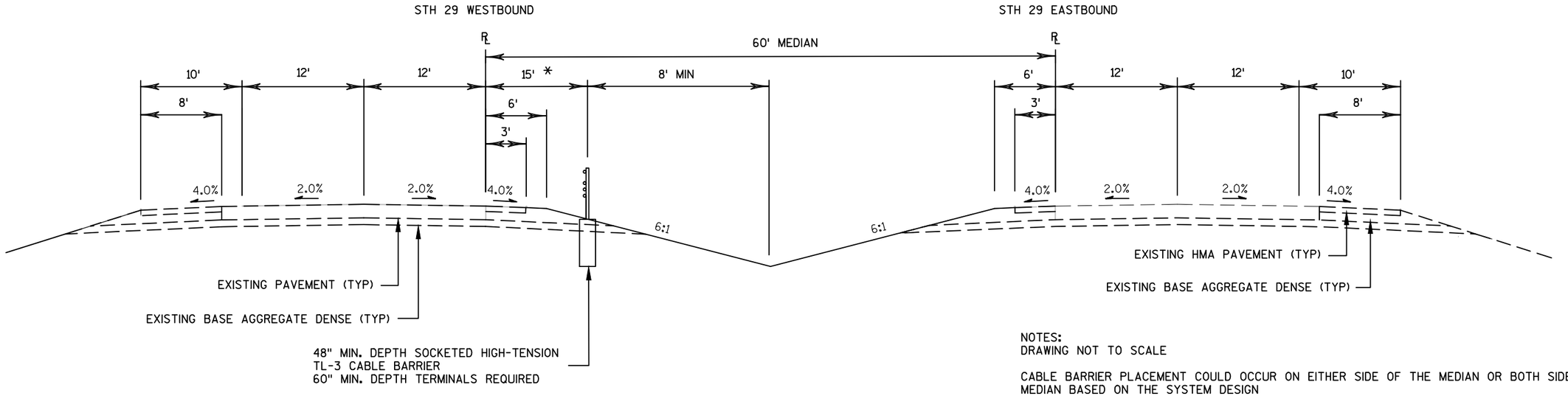
NOTES:
DRAWING NOT TO SCALE

CABLE BARRIER PLACEMENT COULD OCCUR ON EITHER SIDE OF THE MEDIAN OR BOTH SIDES OF THE MEDIAN BASED ON THE SYSTEM DESIGN

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TYPICAL EXISTING SECTION
STH 29
CLARK/MARATHON COUNTY
STA 9000+69 WB TO STH 9222+73 EB



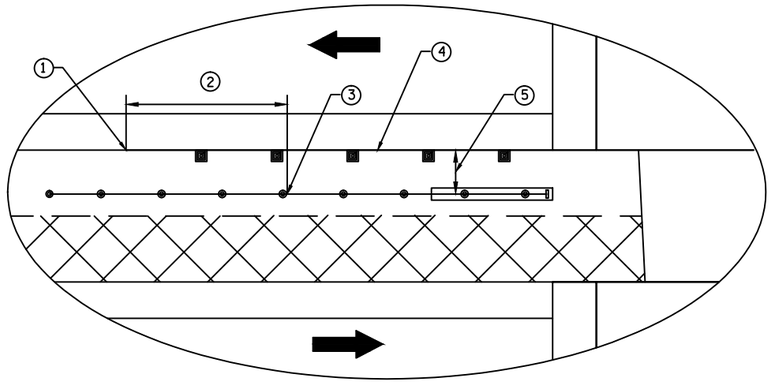
*ASSUMES 15' POST SPACING.

TYPICAL FINISHED SECTION
STH 29
CLARK/MARATHON COUNTY
STA 9000+69 WB TO STH 9222+73 EB

NOTES:
DRAWING NOT TO SCALE

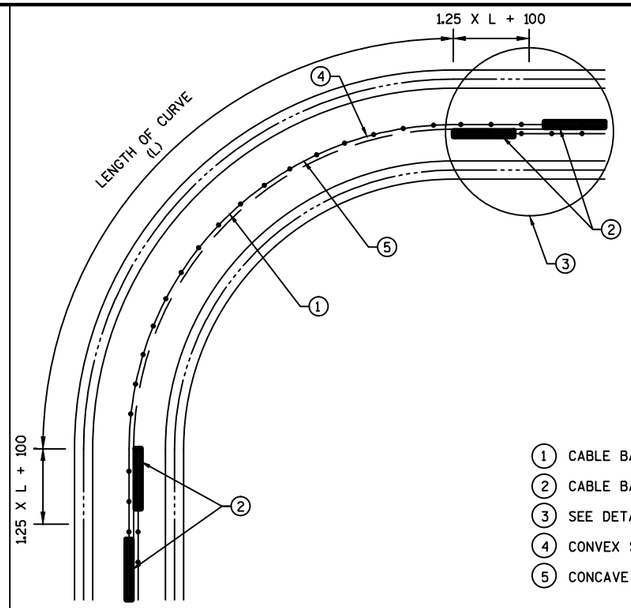
CABLE BARRIER PLACEMENT COULD OCCUR ON EITHER SIDE OF THE MEDIAN OR BOTH SIDES OF THE MEDIAN BASED ON THE SYSTEM DESIGN

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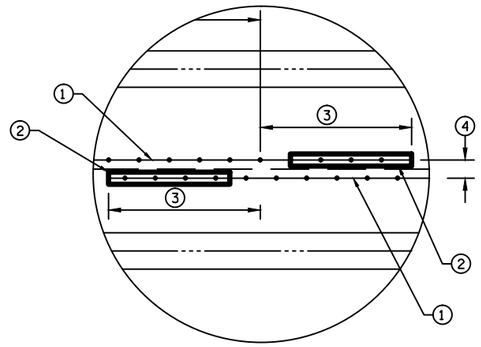
1. TYPE 2 END TERMINAL
2. 39.5 FEET BEYOND LENGTH OF NEED POINT
3. LENGTH OF NEED POINT OF CABLE BARRIER
4. THRIE BEAM DOWNSTREAM TRANSITION AND BEAM GUARD
5. WORKING WIDTH OF BEAM GUARD

DETAIL A



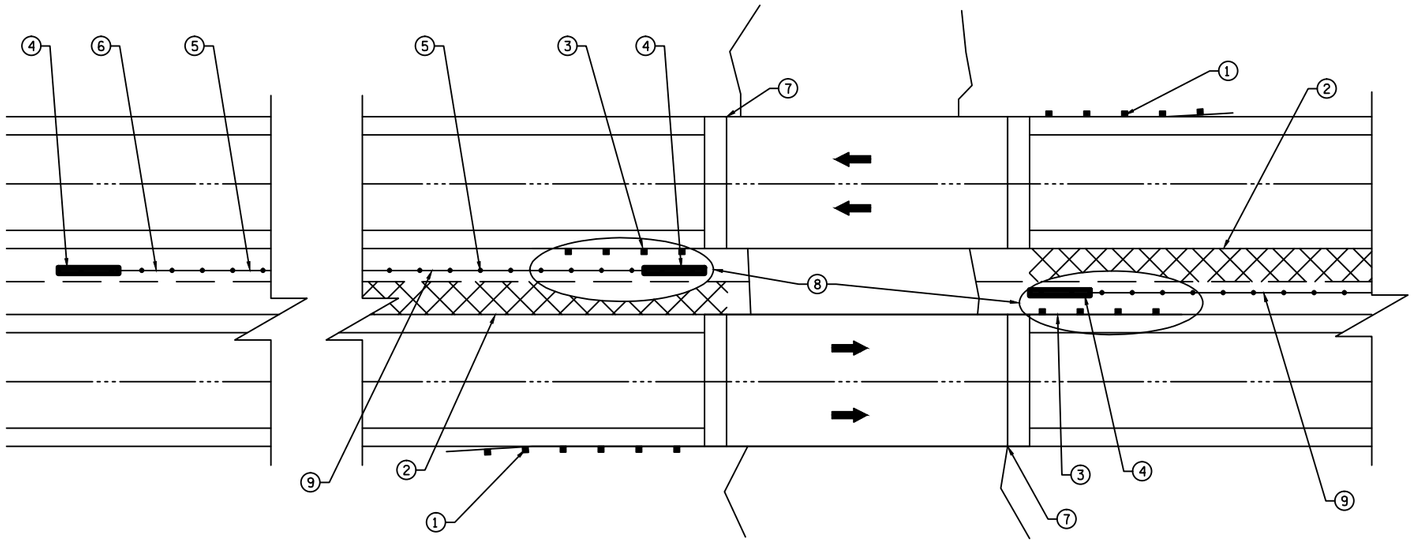
CONTINUOUS INSTALLATION OF CABLE BARRIER ON CURVE

1. CABLE BARRIER
2. CABLE BARRIER END TERMINAL
3. SEE DETAIL B
4. CONVEX SIDE IMPACT SIDE
5. CONCAVE SIDE IMPACT SIDE



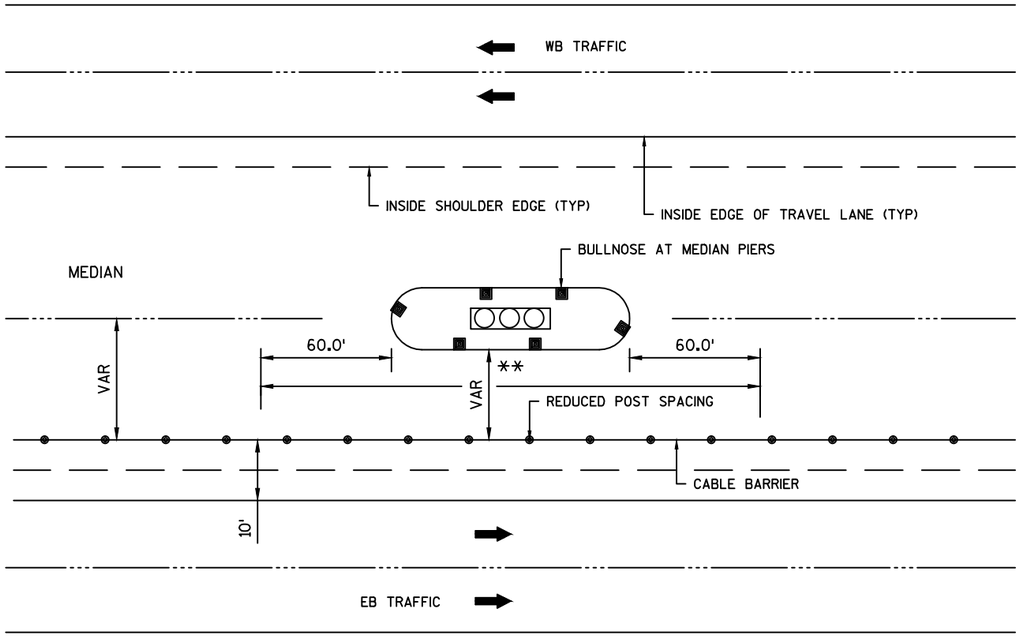
1. CABLE BARRIER
2. CABLE BARRIER END TERMINAL
3. LENGTH OF NEED POINT OF CABLE BARRIER END TERMINAL
4. ADEQUATE WORKING WIDTH BETWEEN CABLE BARRIERS

DETAIL B



CABLE BARRIER INSTALLATION WHEN MAINLINE GOES OVER ROADWAY OR STREAM

1. EAT, BEAM GUARD AND THRIE BEAM APPROACH TRANSITION WITH APPROPRIATE LON FOR HAZARDS PRESENT
2. EAT, BEAM GUARD AND THRIE BEAM APPROACH TRANSITION WITH APPROPRIATE LON TO SHIELD CABLE BARRIER END TERMINAL AND OTHER HAZARDS PRESENT
3. THRIE BEAM DOWNSTREAM TRANSITION, BEAM GUARD AND TYPE 2 END TREATMENT WITH APPROPRIATE LENGTH TO PREVENT VEHICLE INTERACTION WITH CABLE BARRIER END TERMINAL
4. CABLE END TERMINAL
5. CABLE BARRIER
6. LENGTH OF NEED POINT OF CABLE BARRIER END TERMINAL
7. EDGE OF BRIDGE DECK
8. SEE DETAIL A
9. CABLE BARRIER IS PLACED TO MINIMIZE VEHICLE REBOUNDING OFF OF CABLE BARRIER INTO BACK SIDE OF BEAM GUARD. ADDITIONAL BEAM GUARD IS INSTALLED DOWNSTREAM OF THE BRIDGE TO SHIELD CABLE BARRIER END TERMINAL FROM BEING STRUCK

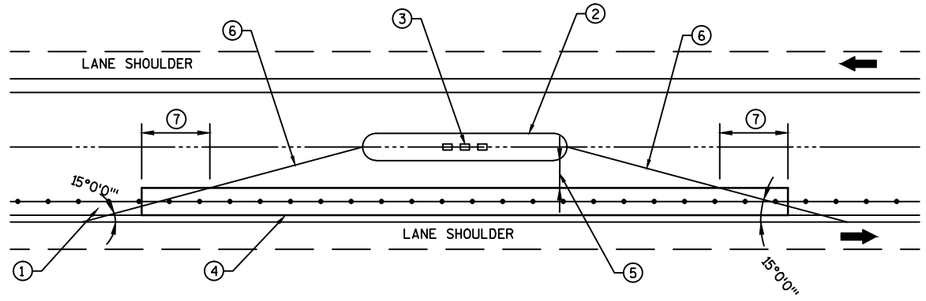


**MAXIMUM 10' POST SPACING REQ'D

DETAIL C

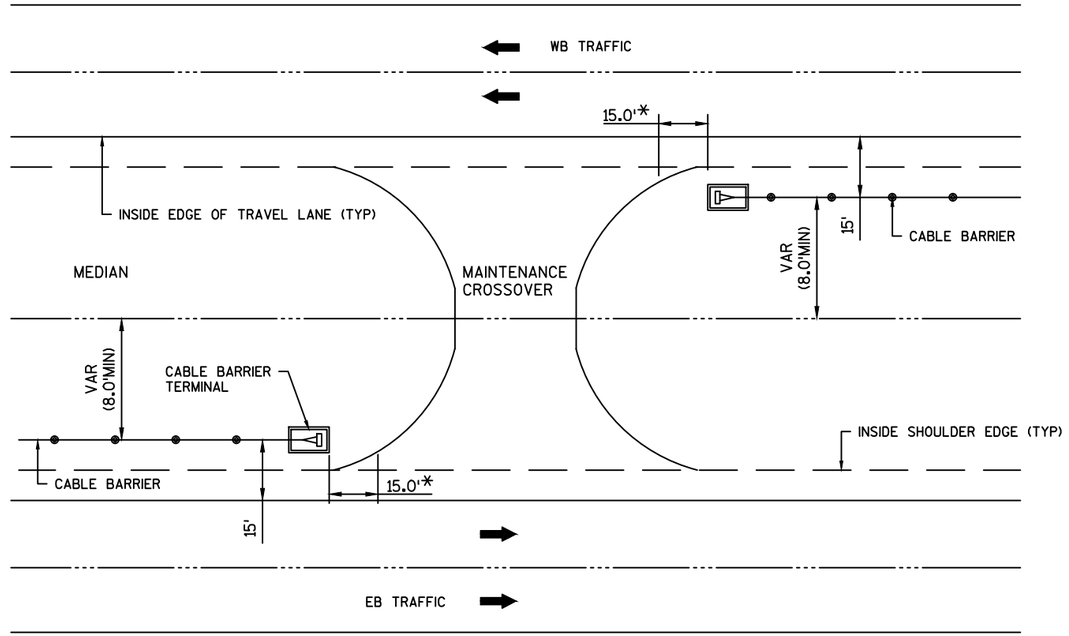
AT EXISTING BULLNOSE AT MEDIAN PIERS

1. CABLE BARRIER
2. THRIE BEAM BULLNOSE
3. PIER OR OTHER FIXED OBJECT
4. AREA WITH CABLE BARRIER WITH REDUCED POST SPACING (SHOW WORKING WIDTH IN PLAN)
5. WORKING WIDTH OF CABLE IS REDUCED TO MINIMIZE CABLE BARRIER AND THRIE BEAM BULLNOSE INTERACTION. SEE MANUFACTURE'S INFORMATION FOR MINIMUM WORKING WIDTH INFORMATION
6. REDUCED POST SPACING LAYOUT LINE
7. PROVIDE REDUCED POST SPACING AT LEAST 1 SPACE BEYOND LAYOUT LINE
8. SEE DETAIL C



REDUCED CABLE BARRIER POST SPACING BY PIERS

BULLNOSE IS PROVIDING VEHICLE PROTECTION FOR PIER FOR ONE DIRECTION OF TRAVEL

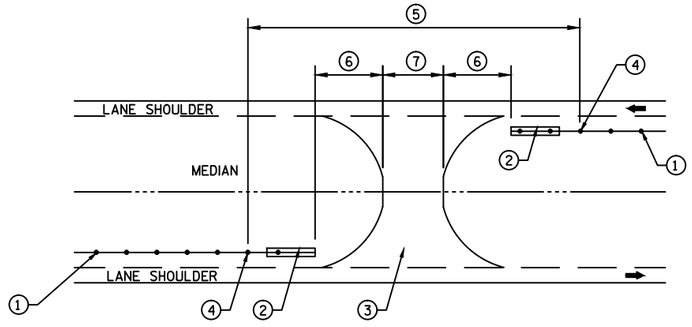


* DISTANCE MEASURED FROM NEAREST EDGE OF ASPHALTIC PAVEMENT TO THE TERMINAL

DETAIL D

AT MAINTENANCE CROSSOVER

1. CABLE BARRIER
2. CABLE BARRIER END TERMINAL
3. MAINTENANCE CROSSOVER
4. LENGTH OF NEED POINT OF CABLE BARRIER END TERMINAL
5. LENGTH OF ROADWAY UNSHIELDED FROM CROSSOVER MEDIAN CRASH
6. OFFSET FROM PAVED MAINTENANCE CROSSOVER AND 1ST CABLE BARRIER END TERMINAL ANCHOR
7. WIDTH OF MAINTENANCE CROSSOVER (SEE SDD 11A1)
8. DETAIL D



CABLE BARRIER LAYOUT BY MAINTENANCE CROSSOVER

SOIL BORING LOG: B: 1-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 902.6	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-4": Light brown SAND, with gravel, little silt (BASE COURSE)						
1 / 901.6	4-11": White and brown mottled SAND, trace silt and sandstone fragments, damp (FILL)	AU-1	-				
2 / 900.6	Brown silty SAND, trace gravel, damp (FILL)						
3 / 899.6	White and brown mottled SAND, trace silt and sandstone fragments, damp (FILL)	2-SS	8				
4 / 898.6							
5 / 897.6							▼
6 / 896.6		3-SS	6				
7 / 895.6							v
8 / 894.6	Dark brown SAND, little silt and gravel, very moist to wet	4-SS	32				
9 / 893.6							
10 / 892.6							
11 / 891.6		5-SS	67				
12 / 890.6	**END OF BORING @ 12± FEET**						
13 / 889.6							
14 / 888.6							
15 / 887.6							

FIELD OBSERVATIONS:

Water Level during drilling: 5± feet below ground surface (EL 897.6±) ▼

Water Level upon completion: 7± feet below ground surface (EL 895.6±) v

Caved at upon completion: 7.5± feet below ground surface (EL 895.1±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 927.7	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-5": Light brown SAND, with gravel, little silt (BASE COURSE)						
1 / 926.7	White and brown mottled SAND, trace silt and sandstone fragments, damp (FILL)	AU-1	-				
2 / 925.7							
3 / 924.7	Brown and orange mottled SAND, with sandstone fragments, trace silt, moist (FILL)	2-SS	19				
4 / 923.7							
5 / 922.7							
6 / 921.7		3-SS	11				
7 / 920.7							
8 / 919.7	Brown SAND, with sandstone fragments, trace silt, moist (FILL)	4-SS	6				
9 / 918.7							
10 / 917.7							v
11 / 916.7		5-SS	7				
12 / 915.7	Black SILT, little sand, damp (FILL) (swampy odor) (possibe TOPSOIL)						▼
13 / 914.7	Brown and orange SAND, with sandstone fragments, trace silt, wet (POSSIBLE FILL)	6-SS	6				
14 / 913.7							
15 / 912.7	Brown SAND, trace silt and gravel, damp	7-SS	29				
16 / 911.7	**END OF BORING @ 16± FEET**						

FIELD OBSERVATIONS:

Water Level during drilling: 12± feet below ground surface (EL 915.7±) ▼

Water Level upon completion: 10± feet below ground surface (EL 917.7±) v

Caved at upon completion: 10.5± feet below ground surface (EL 917.2±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 929.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 928.8	0-5": Light brown SAND, with gravel, little silt (BASE COURSE) 5-11": White and brown mottled SAND, trace silt and sandstone fragments, damp (FILL)	AU-1	-				
2 / 927.8							
3 / 926.8	Brown SAND, little gravel, trace silt, damp (FILL)	2-SS	14				
4 / 925.8							
5 / 924.8							
6 / 923.8	Brown SAND, little sandstone fragments, trace silt, moist (FILL)	3-SS	21				
7 / 922.8							▼
8 / 921.8	White and brown mottled SAND, trace silt and sandstone fragments, moist (FILL)	4-SS	29				v
9 / 920.8							
10 / 919.8							
11 / 918.8	Gray SAND, with sandstone fragments, trace silt, moist (FILL)	5-SS	35				
12 / 917.8	**END OF BORING @ 12± FEET**						
13 / 916.8							
14 / 915.8							
15 / 914.8							

FIELD OBSERVATIONS:

Water Level during drilling: 7.5± feet below ground surface (EL 922.3±) ▼

Water Level upon completion: 8.5± feet below ground surface (EL 921.3±) v

Caved at upon completion: 9± feet below ground surface (EL 920.8±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 948.1	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 947.1	0-6": Dark brown silty TOPSOIL 6-14": White SAND, trace sandstone fragments, damp (FILL)	AU-1	-				
2 / 946.1	Black SILT, trace root hairs (POSSIBLE TOPSOIL)						
3 / 945.1	Brown clayey SAND, trace gravel, damp	2-SS	16				
4 / 944.1							
5 / 943.1							
6 / 942.1	Brown silty SAND, little gravel, moist	3-SS	20				
7 / 941.1							
8 / 940.1	Brown SAND, trace silt and gravel, very moist	4-SS	13				
9 / 939.1	Brown CLAY, trace sand, very moist						
10 / 938.1							
11 / 937.1	Grayish brown silty CLAY, with silt lenses, moist	5-SS	9				
12 / 936.1	**END OF BORING @ 12± FEET**						
13 / 935.1							
14 / 934.1							
15 / 933.1							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered v

Caved at upon completion: 9± feet below ground surface (EL 939.1±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

2

SOIL BORING LOG: B: 1-5

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 949.1	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 948.1	0-9.5": Light brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-				
2 / 947.1	Brown SAND, little gravel, trace silt, damp						
3 / 946.1	Light brown to brown SAND, trace silt and gravel, damp	2-SS	34				
4 / 945.1							
5 / 944.1							▼
6 / 943.1		3-SS	14				
7 / 942.1							
8 / 941.1		4-SS	12				
9 / 940.1	Reddish-brown CLAY, little decomposed organics, moist						
10 / 939.1							
11 / 938.1	Red CLAY, with silt enses, moist	5-SS	6				
12 / 937.1							
13 / 936.1	**END OF BORING @ 12± FEET**						
14 / 935.1							
15 / 934.1							

FIELD OBSERVATIONS:

Water Level during drilling: 5± feet below ground surface (EL 944.1±) ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 12± feet below ground surface (EL 937.1±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-6

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 953.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 952.0	0-9": Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-				
2 / 951.0	White SAND, with brown sandstone fragments, trace silt, damp						
3 / 950.0		2-SS	19				
4 / 949.0							
5 / 948.0	Brown SAND, trace silt and gravel, damp						
6 / 947.0		3-SS	8				
7 / 946.0							
8 / 945.0		4-SS	3				▼
9 / 944.0	Brown silty SAND, trace gravel, wet						
10 / 943.0							
11 / 942.0	Brown SAND, trace silt and gravel, wet	5-SS	16				
12 / 941.0							
13 / 940.0	**END OF BORING @ 12± FEET**						
14 / 939.0							
15 / 938.0							

FIELD OBSERVATIONS:

Water Level during drilling: 8.5± feet below ground surface (EL 944.5±) ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 8.5± feet below ground surface (EL 944.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-7

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 5, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 952.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 951.9	0-9": Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-				
	Light brown SAND, trace silt and gravel, damp (FILL)						
2 / 950.9	Dark brown silty SAND, trace gravel, damp (FILL)						
3 / 949.9		2-SS	13				
4 / 948.9							
5 / 947.9	Brown SAND, with dark brown silty clay chunks, little silt, trace gravel, damp (FILL)	3-SS	5				
6 / 946.9							
7 / 945.9							
8 / 944.9	Dark brown silty, clayey SAND, trace gravel, damp (FILL)	4-SS	18				
9 / 943.9	Dark brown SAND, trace gravel, moist (FILL)						
10 / 942.9							
11 / 941.9	Brown SAND, with dark brown silty clay chunks, little silt, trace gravel, moist (FILL)	5-SS	19				
12 / 940.9	**END OF BORING @ 12± FEET**						
13 / 939.9							
14 / 938.9							
15 / 937.9							

FIELD OBSERVATIONS:
Water Level during drilling: None Encountered ▼
Water Level upon completion: None Encountered ▽
Caved at upon completion: 8.5± feet below ground surface (EL 944.4±)
Delay Time: N/A
Water Level delayed: N/A
Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-8

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 959.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 958.0	0-3": Light brown silty SAND, with gravel (BASE COURSE)	AU-1	-				
	Light brown SAND, with clay chunks, trace silt, damp (FILL)						
2 / 957.0							
3 / 956.0		2-SS	4				
4 / 955.0							
5 / 954.0	Brown SAND, trace silt and gravel, moist to very moist	3-SS	30				
6 / 953.0							
7 / 952.0							▼
8 / 951.0		4-SS	20				
9 / 950.0							
10 / 949.0	Brown SAND, with gravel, trace silt, moist						
11 / 948.0		5-SS	20				
12 / 947.0	**END OF BORING @ 12± FEET**						
13 / 946.0							
14 / 945.0							
15 / 944.0							

FIELD OBSERVATIONS:
Water Level during drilling: 7.5± feet below ground surface (EL 951.5±) ▼
Water Level upon completion: None Encountered ▽
Caved at upon completion: 7.5± feet below ground surface (EL 951.5±)
Delay Time: N/A
Water Level delayed: N/A
Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-9

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 958.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-6": Brown SAND, with gravel, little silt (BASE COURSE)						
1 957.9		AU-1	-			5	
2 956.9							▼
	Brown SAND, trace silt and gravel, moist to wet						
3 955.9		2-SS	16			13	
4 954.9							v
5 953.9							
6 952.9	Brown silty SAND, trace gravel, moist	3-SS	10			8	
7 951.9							
8 950.9		4-SS	13			2	
9 949.9							
10 948.9	Light brown SAND, trace silt and gravel, damp						
11 947.9		5-SS	10			4	
12 946.9							
13 945.9	END OF BORING @ 12± FEET						
14 944.9							
15 943.9							

FIELD OBSERVATIONS:

Water Level during drilling: 2± feet below ground surface (EL 956.9±) ▼

Water Level upon completion: 3.5± feet below ground surface (EL 955.4±) v

Caved at upon completion: 3.5± feet below ground surface (EL 955.4±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-10

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 961.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	Brown SAND, with gravel, little silt (BASE COURSE)						
1 960.5	Brown SAND, little gravel, trace silt, damp (FILL)	AU-1	-			6	
2 959.5							
	Black silty CLAY, damp (FILL)						
3 958.5		2-SS	6			14	
4 957.5	Brown silty, clayey SAND, trace gravel, moist (FILL)						
5 956.5							
6 955.5		3-SS	18			-	
7 954.5							
8 953.5		4-SS	8			4	▼
9 952.5	Light brown to brown SAND, little gravel, trace silt, damp						
10 951.5							
11 950.5		5-SS	13			3	
12 949.5							
13 948.5	END OF BORING @ 12± FEET						
14 947.5							
15 946.5							

FIELD OBSERVATIONS:

Water Level during drilling: 7.5± feet below ground surface (EL 954.0±) ▼

Water Level upon completion: None Encountered v

Caved at upon completion: 7.5± feet below ground surface (EL 954.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-11

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 961.4	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 960.4	0-12": Light brown silty SAND, with gravel (BASE COURSE)	AU-1	-				
2 / 959.4	Brown SAND, trace silt and silt chunks, damp (FILL)						
3 / 958.4		2-SS	6				
4 / 957.4							
5 / **956.4**	Brown SAND, little silt and gravel, damp						
6 / 955.4		3-SS	17				
7 / 954.4							
8 / 953.4		4-SS	26				
9 / 952.4	Brown SAND, with gravel, trace silt, damp						
10 / **951.4**							
11 / 950.4	Light brown SAND, little gravel, trace silt, damp	5-SS	12				
12 / 949.4							
13 / 948.4	**END OF BORING @ 12± FEET**						
14 / 947.4							
15 / **946.4**							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⊻

Caved at upon completion: 7± feet below ground surface (EL 954.4±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-12

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 966.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 965.2	0-7": Light brown silty SAND, with gravel (BASE COURSE)	AU-1	-				
2 / 964.2							
3 / 963.2	Brown SAND, with clay chunks, trace silt and gravel, moist (FILL)	2-SS	23				
4 / 962.2							⊻
5 / **961.2**							▼
6 / 960.2	Brown SAND, little gravel, trace silt, wet	3-SS	15				
7 / 959.2							
8 / 958.2		4-SS	21				
9 / 957.2							
10 / **956.2**	Brown silty SAND, trace gravel, damp to wet						
11 / 955.2		5-SS	25				
12 / 954.2							
13 / 953.2	**END OF BORING @ 12± FEET**						
14 / 952.2							
15 / **951.2**							

FIELD OBSERVATIONS:

Water Level during drilling: 5± feet below ground surface (EL 961.2±) ▼

Water Level upon completion: 4± feet below ground surface (EL 962.2±) ⊻

Caved at upon completion: 4.5± feet below ground surface (EL 961.7±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-13

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 965.3	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-5": Light brown silty SAND, with gravel (BASE COURSE)						
1 964.3	Brown silty SAND, trace gravel, moist (FILL)	AU-1	-				
2 963.3							
3 962.3	Dark brown sandy SILT, trace gravel, damp (FILL)	2-SS	40				
4 961.3							▽
5 960.3							▼
6 959.3	Brown SAND, little clay chunks, trace silt and gravel, moist (FILL)	3-SS	48				
7 958.3							
8 957.3	Brown to dark brown SAND, little silt, trace gravel, damp (FILL)	4-SS	17				
9 956.3							
10 955.3							
11 954.3		5-SS	20				
12 953.3	END OF BORING @ 12± FEET						
13 952.3							
14 951.3							
15 950.3							

FIELD OBSERVATIONS:

Water Level during drilling: 5± feet below ground surface (EL 960.3±) ▼

Water Level upon completion: 4± feet below ground surface (EL 951.3±) ▽

Caved at upon completion: 4.5± feet below ground surface (EL 960.8±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring lccations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-14

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 927.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-7": Light brown SAND, with gravel, little silt (BASE COURSE)						
1 926.5	Dark brown silty SAND, with black clayey chunks, little gravel, moist (FILL)	AU-1	-				
2 925.5							
3 924.5	Brown SAND, little silt, trace clay chunks, moist (FILL)	2-SS	7				
4 923.5							
5 922.5							
6 921.5		3-SS	10				
7 920.5							
8 919.5	Black silty SAND, little root hairs, moist (POSSIBLE TOPSOIL)	4-SS	3				
9 918.5							
10 917.5							
11 916.5	Brown SAND, little silt, trace gravel, very moist	5-SS	7				
12 915.5	END OF BORING @ 12± FEET						
13 914.5							
14 913.5							
15 912.5							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9± feet below ground surface (EL 918.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-15

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 6, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 927.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 926.8	0-12": Brown sandy TOPSOIL	AU-1	-			5	
2 / 925.8	Brown SAND, little gravel, trace silt, damp						
3 / 924.8	Dark brown silty SAND, little gravel, moist	2-SS	9			7	
4 / 923.8							
5 / 922.8		3-SS	25			6	
6 / 921.8							
7 / 920.8		4-SS	10	2.5		19	
8 / 919.8							
9 / 918.8	Dark gray silty CLAY, trace gravel and root hairs, moist	5-SS	7			13	
10 / 917.8							
11 / 916.8	Black silty SAND, trace gravel and root hairs, damp Possible (TOPSOIL)						
12 / 915.8							
13 / 914.8	**END OF BORING @ 12± FEET**						
14 / 913.8							
15 / 912.8							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⩔

Caved at upon completion: 8± feet below ground surface (EL 919.8±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-16

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 944.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 943.5	0-12": Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			14	
2 / 942.5							
3 / 941.5	Dark brown silty SAND, with gravel, damp to moist (FILL)	2-SS	14			7	
4 / 940.5							
5 / 939.5		3-SS	16			5	
6 / 938.5	Brown SAND, with gravel, trace silt, moist (FILL)						
7 / 937.5	Dark brown silty SAND, with root hairs, trace gravel, damp to moist	4-SS	7			8	
8 / 936.5							
9 / 935.5	Brown silty SAND, trace gravel, moist	5-SS	13			9	
10 / 934.5							
11 / 933.5	Brown SAND, trace silt and gravel, moist						
12 / 932.5							
13 / 931.5	**END OF BORING @ 12± FEET**						
14 / 930.5							
15 / 929.5							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⩔

Caved at upon completion: 9± feet below ground surface (EL 935.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-17

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 946.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-6": Dark brown sandy gravelly TOPSOIL						
1 / 945.0	Dark brown silty SAND, trace gravel, damp	AU-1	-			9	
2 / 944.0							
3 / 943.0		2-SS	26			2	
4 / 942.0							
5 / 941.0		3-SS	17			2	
6 / 940.0							
7 / 939.0	Brown SAND, trace silt and gravel, damp to moist	4-SS	9			3	
8 / 938.0							
9 / 937.0		5-SS	9			3	
10 / 936.0							
11 / 935.0							
12 / 934.0	**END OF BORING @ 12± FEET**						
13 / 933.0							
14 / 932.0							
15 / 931.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 9± feet below ground surface (EL 937.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or bcring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-18

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 937.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-7": Brown SAND, with gravel, little silt (BASE COURSE)						
1 / 936.2		AU-1	-				
2 / 935.2							
3 / 934.2		2-SS	10				
4 / 933.2	Brown SAND, little silt and gravel, moist						
5 / 932.2		3-SS	19				
6 / 931.2							
7 / 930.2		4-SS	7				
8 / 929.2							
9 / 928.2		5-SS	16				
10 / 927.2	Brown SAND, trace silt and gravel, moist						
11 / 926.2							
12 / 925.2	**END OF BORING @ 12± FEET**						
13 / 924.2							
14 / 923.2							
15 / 922.2							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 8.5± feet below ground surface (EL 928.7±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-19

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 921.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-1": ROOT MAT 1-6": Brown SAND, with gravel, little silt (BASE COURSE)						
1 920.2		AU-1	-				
2 919.2							
3 918.2	Dark brown SAND, little silt and gravel, very moist (FILL)	2-SS	13				
4 917.2							
5 916.2							
6 915.2	Dark brown silty CLAY, trace SAND, very moist	3-SS	17	0.5			
7 914.2							
8 913.2		4-SS	53				
9 912.2							
10 911.2	Light brown SAND, trace silt and gravel, damp to moist						
11 910.2		5-SS	55				
12 909.2							
	END OF BORING @ 12± FEET						
13 908.2							
14 907.2							
15 906.2							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 8.5± feet below ground surface (EL 912.7±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 1-20

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION:	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	Brown silty, sandy TOPSOIL						
1 -1.0		AU-1	-				
2 -2.0							
3 -3.0	Brown SAND, little gravel, trace silt, damp	2-SS	6				
4 -4.0							
5 -5.0							
6 -6.0		3-SS	2				
7 -7.0	Brown SAND, little silt chunks and gravel, damp						
8 -8.0		4-SS	16				
9 -9.0							
10 -10.0							
11 -11.0	Brown SAND, trace silt and gravel, moist	5-SS	15				
12 -12.0							
	END OF BORING @ 12± FEET						
13 -13.0							
14 -14.0							
15 -15.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 9± feet below ground surface (EL ±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 2-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1047.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 1046.9	Dark brown clayey TOPSOIL Brown SAND, with clayey chunks, trace silt and gravel, moist (FILL)	AU-1	-				
2 1045.9							
3 1044.9	Brown silty SAND, with gravel, very moist (FILL)	2-SS	10				
4 1043.9							▽
5 1042.9	Gray and brown mottled CLAY, trace sand, damp	3-SS	18	2.5			
6 1041.9							
7 1040.9	Brown silty SAND, with clayey chunks and gravel, damp	4-SS	19				
8 1039.9							
9 1038.9							
10 1037.9	Tan SAND, trace silt, damp	5-SS	32				
11 1036.9							
12 1035.9	**END OF BORING @ 12± FEET**						
13 1034.9							
14 1033.9							
15 1032.9							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: 4.5± feet below ground surface (EL 1043.4±) ▽

Caved at upon completion: 5.5± feet below ground surface (EL 1042.4±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 2-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION:	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 -1.0	0-4": Dark brown sandy TOPSOIL Brown sandy CLAY, trace gravel, damp (FILL)	AU-1	-	1.5			
2 -2.0							
3 -3.0		2-SS	10	2			
4 -4.0							
5 -5.0		3-SS	18				
6 -6.0							
7 -7.0	Light brown to brown clayey SAND, with sand seams, trace sandstone fragments, damp (FILL)	4-SS	12	2.5			
8 -8.0							
9 -9.0	Brown silty CLAY, trace gravel, moist						
10 -10.0							
11 -11.0	Light brown and orange mottled SAND, trace silt, damp	5-SS	21				
12 -12.0	**END OF BORING @ 12± FEET**						
13 -13.0							
14 -14.0							
15 -15.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9± feet below ground surface (EL ±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 2-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION:	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-4": Brown SAND, with gravel, little silt (BASE COURSE)						
1 -1.0	Light brown SAND, trace silt and sandstone fragments, moist (FILL)	AU-1	-				
2 -2.0							
3 -3.0		2-SS	11				
4 -4.0							
5 -5.0							
6 -6.0	Light brown SAND, with clayey chunks, trace silt, gravel and sandstone fragments, moist (FILL)	3-SS	12				
7 -7.0							
8 -8.0		4-SS	3				
9 -9.0							
10 -10.0							
11 -11.0	Dark brown clayey SAND, little gravel, very moist	5-SS	5				
12 -12.0							
13 -13.0	Orange silty SANDSTONE, moist	6-SS	50/3"				
14 -14.0							
15 -15.0	**END OF BORING @ 14± FEET** (Refusal encountered at 14 feet likely due to sandstone)						

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 13± feet below ground surface (EL ±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 2-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** August 8, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1101.9	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-12' Dark brown silty TOPSOIL	GS-1				-	
1 1100.9	Grayish brown SAND, little silt, moist	GS-2				9	
2 1099.9	Brown silty CLAY, with sand, damp	GS-3				15	
3 1098.9	Brown SAND, trace silt and sandstone fragments, moist	GS-4				4	
4 1097.9							
5 1096.9	Tan and orange mottled SANDSTONE, trace silt, moist	GS-5				7	
6 1095.9							
7 1094.9							
8 1093.9	Yellowish tan SANDSTONE, trace silt, moist	GS-6				7	
	Brown SANDSTONE, trace silt, moist	GS-7				6	
9 1092.9	Yellowish orange SANDSTONE, trace silt, moist	GS-8				7	
10 1091.9							
11 1090.9	Brown SANDSTONE, trace silt, moist	GS-9				7	
12 1089.9							
13 1088.9	**END OF BORING @ 12± FEET**						
14 1087.9							
15 1086.9							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 12± feet below ground surface (EL 1089.9±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger due to access/steep slopes.

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 3-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 8, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1130.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-10": Tan SAND, with gravel, little silt (BASE COURSE)						
1 / 1129.9	Brown sandy CLAY, with gravel, damp	AU-1	-	2.0		9	
2 / 1128.9							
3 / 1127.9	Dark gray sandy CLAY, with gravel, damp	2-SS	15	0.25		12	
4 / 1126.9							
5 / 1125.9	Brown SAND, with gravel, trace silt, moist	3-SS	18			8	
6 / 1124.9							
7 / 1123.9	Brown silty SAND, little gravel, trace clay, moist	4-SS	27			11	
8 / 1122.9							
9 / 1121.9	Yellowish-brown silty SAND, with gravel, moist	5-SS	54			9	
10 / 1120.9	**END OF BORING @ 12± FEET**						
11 / 1119.9							
12 / 1118.9							
13 / 1117.9							
14 / 1116.9							
15 / 1115.9							

FIELD OBSERVATIONS:
Water Level during drilling: None Encountered
Water Level upon completion: None Encountered
Caved at upon completion: 7± feet below ground surface (EL 1123.9±)
Delay Time: N/A
Water Level delayed: N/A
Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locatons. Transitions may also be gradual.

SOIL BORING LOG: B: 3-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 8, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1111.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Dark brown silty, sandy TOPSOIL						
1 / 1110.5	Brown and dark gray mottled sandy SILT, trace gravel, damp	AU-1	-			10	
2 / 1109.5							
3 / 1108.5	Brown silty SAND, little gravel, moist (large gravel and cobbles)	2-SS	68			10	
4 / 1107.5							
5 / 1106.5	Brown silty SAND, little gravel, moist	3-SS	12			9	
6 / 1105.5							
7 / 1104.5	Brown SAND, trace silt and gravel, moist	4-SS	38			8	
8 / 1103.5							
9 / 1102.5	Brown SAND, with gravel, trace silt, damp	5-SS	46			4	
10 / 1101.5	**END OF BORING @ 12± FEET**						
11 / 1100.5							
12 / 1099.5							
13 / 1098.5							
14 / 1097.5							
15 / 1096.5							

FIELD OBSERVATIONS:
Water Level during drilling: None Encountered
Water Level upon completion: None Encountered
Caved at upon completion: 9± feet below ground surface (EL 1102.5±)
Delay Time: N/A
Water Level delayed: N/A
Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 3-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** August 8, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1112.5	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 1111.5	0-12': Dark brown silty, gravelly TOPSOIL	GS-1				-	
	Orangish brown silty sand, with sandstone fragments, moist (FILL)	GS-2				12	
2 1110.5	Grayish brown sandy CLAY, trace gravel, moist	GS-3				6	
3 1109.5	Brown SAND, with gravel, little silt, moist	GS-4				6	
4 1108.5							
5 **1107.5**	**END OF BORING @ 4± FEET** **Refusal @ 4 feet due to very dense soils and gravel**						
6 1106.5							
7 1105.5							
8 1104.5							
9 1103.5							
10 **1102.5**							
11 1101.5							
12 1100.5							
13 1099.5							
14 1098.5							
15 **1097.5**							

FIELD OBSERVATIONS:
Water Level $_{\text{during drilling}}$: None Encountered ▼
Water Level $_{\text{upon completion}}$: None Encountered ⩔
Caved at $_{\text{upon completion}}$: 4± feet below ground surface (EL 1108.5±)
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:
Boring performed with hand auger due to access/steep slopes.
GS = Grab Sample
*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 3-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 8, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1122.0	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 1121.0	0-7": Dark brown silty, gravelly TOPSOIL	GS-1				-	
	Brown clayey, silty, SAND, little gravel, trace organics, moist	GS-2				9	
2 1120.0							
3 1119.0	Yellow and tan silty SAND, little gravel, moist (large gravel and cobble)	GS-3				12	
4 1118.0							
5 **1117.0**							
6 1116.0							
7 1115.0	Yellow and tan mottled weathered LIMESTONE, damp	GS-4				6	
8 1114.0							
9 1113.0							
10 **1112.0**	**END OF BORING @ 9± FEET** (Refusal encountered at 9 feet due to limestone)						
11 1111.0							
12 1110.0							
13 1109.0							
14 1108.0							
15 **1107.0**							

FIELD OBSERVATIONS:
Water Level $_{\text{during drilling}}$: None Encountered ▼
Water Level $_{\text{upon completion}}$: None Encountered ⩔
Caved at $_{\text{upon completion}}$: 8± feet below ground surface (EL 1114.0±)
Delay Time: N/A
Water Level $_{\text{delayed}}$: N/A
Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:
Boring performed with hand auger due to access/steep slopes.
GS = Grab Sample
*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 3-5

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Marathon County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1000.0	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-7": Dark brown silty sandy TOPSOIL	GS-1				-	
1 / 999.0	6-16": Gray silty CLAY, trace sand and gravel, moist	GS-2				16	
2 / 998.0	Brownish gray sandy CLAY, trace gravel, damp	GS-3				11	
3 / 997.0	**END OF BORING @ 2.5± FEET**						
4 / 996.0	**Refusal @ 2.5 feet due to very dense soils and gravel**						
5 / 995.0							
6 / 994.0							
7 / 993.0							
8 / 992.0							
9 / 991.0							
10 / 990.0							
11 / 989.0							
12 / 988.0							
13 / 987.0							
14 / 986.0							
15 / 985.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 2.5± feet below ground surface (EL 997.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger and Dynamic Cons Penetrometer (DCP)

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 3-6

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** July 8, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1000.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-2": Dark brown silty, sandy TOPSOIL						
1 / 999.0	Brown silty SAND, little gravel, trace root hairs, damp	AU-1	-			5	
2 / 998.0							
3 / 997.0		2-SS	9			19	
4 / 996.0							
5 / 995.0		3-SS	14			16	
6 / 994.0							
7 / 993.0	Yellowish brown silty SAND, with limestone fragments (weatherd limestone)	4-SS	13			12	
8 / 992.0							
9 / 991.0		5-SS	9			9	
10 / 990.0							
11 / 989.0							
12 / 988.0	**END OF BORING @ 12± FEET**						
13 / 987.0							
14 / 986.0							
15 / 985.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 7± feet below ground surface (EL 993.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

*Dynamic Co

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - Dunn County **Drill Date:** August 9, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 848.9	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0 / 848.9	0-10" Dark brown silty sandy gravelly TOPSOIL	GS-1				-	
1 / 847.9	Dark brown SAND, little silt and gravel, damp (FILL)	GS-2				5	
2 / 846.9	Dark brown silty SAND, little gravel, moist (FILL)	GS-3				11	
3 / 845.9							
4 / 844.9							
5 / 843.9	**END OF BORING @ 4± FEET** **Refusal @ 4 feet due to very dense soils and gravel**						
6 / 842.9							
7 / 841.9							
8 / 840.9							
9 / 839.9							
10 / 838.9							
11 / 837.9							
12 / 836.9							
13 / 835.9							
14 / 834.9							
15 / 833.9							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered v

Caved at upon completion: 4± feet below ground surface (EL 844.9±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger due to access/steep slopes.

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 860.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0 / 860.0	0-5": Dark brown silty, sandy, TOPSOIL						
1 / 859.0	Dark brown sandy SILT, with intermittent brown sandy seams, moist	AU-1	-			15	
2 / 858.0							
3 / 857.0	Dark brown sandy SILT, trace root hairs, moist	2-SS	9			13	
4 / 856.0	Brown SAND, with dark brown sandy silt seams, trace silt, moist						
5 / 855.0		3-SS	11			10	
6 / 854.0	Brown SILT, with repeating maroon clay seams, trace sand, very moist						
7 / 853.0		4-SS	9	0.25		28	v
8 / 852.0							
9 / 851.0	Brown CLAY, with intermiitent maroon clay seams, trace silt, very moist	5-SS	12	0.5		26	
10 / 850.0							
11 / 849.0							
12 / 848.0	**END OF BORING @ 12± FEET**						
13 / 847.0							
14 / 846.0							
15 / 845.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: 9± feet below ground surface (EL 851.0±) v

Caved at upon completion: 9± feet below ground surface (EL 851.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 860.05	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-7": Brown sandy, silty TOPSOIL						
1 / 859.1	Dark brown silty SAND, trace root hairs, damp	AU-1	-			6	
2 / 858.1							
3 / 857.1	Brown and gray mottled silty SAND, trace clay and root hairs, damp	2-SS	7			3	
4 / 856.1							
5 / 855.1							
6 / 854.1	Brown CLAY, with repeating maroon layers, trace silt, damp	3-SS	10	1.25		8	
7 / 853.1							
8 / 852.1		4-SS	6	0.75		12	
9 / 851.1							
10 / 850.1	Brown CLAY, with intermittent maroon seams, little silt, damp to moist						
11 / 849.1		5-SS	12	0.75		4	
12 / 848.1	**END OF BORING @ 12± FEET**						
13 / 847.1							
14 / 846.1							
15 / 845.1							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 851.05±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 874.5	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-12": Dark brown silty clayey TOPSOIL	GS-1				-	
1 / 873.5	12-20": Brown silty SAND, trace clay, moist	GS-2				11	
2 / 872.5	20-24": Brown SAND, trace silt, moist	GS-3				11	
3 / 871.5	Brown and gray mottled sandy SILT, moist	GS-4				15	
4 / 870.5							
5 / 869.5	Grayish brown SAND, little silt, moist	GS-5				20	
6 / 868.5							
7 / 867.5							
8 / 866.5	Brown SAND, trace silt, damp	GS-6				3	
9 / 865.5							
10 / 864.5	**END OF BORING @ 9± FEET**						
11 / 863.5	**End of boring at 9 feet due to hole caving in**						
12 / 862.5							
13 / 861.5							
14 / 860.5							
15 / 859.5							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 865.5±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-5

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 35 - St. Croix County **Drill Date:** July 7, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 875.5	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 874.5	0-24": Dark brown sandy silty TOPSOIL	GS-1				-	
2 873.5	Brown SAND, trace silt and gravel, moist	GS-2				10	
3 872.5	Brown and gray mottled sandy SILT, moist	GS-3				10	
4 871.5	Brown SILT, little sand, moist	GS-4				14	
5 870.5	Orange, brown and gray mottled SILT, trace sand, moist	GS-5				17	
6 869.5	Grayish brown SAND, trace silt, moist	GS-6				9	
7 868.5	Brown and gray mottled clayey SAND, moist	GS-7				14	
8 867.5	Brown SAND, trace silt and gravel, moist	GS-8				10	
9 866.5							
10 865.5	Brown SAND, trace silt, very moist	GS-9				15	
11 864.5							
12 863.5	**END OF BORING @ 12± FEET**						
13 862.5							
14 861.5							
15 860.5							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered

Water Level upon completion: None Encountered

Caved at upon completion: 9± feet below ground surface (EL 937.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Boring performed with a hand auger

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring ocations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-6

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 858.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 857.8	0-7": Brown sandy, silty TOPSOIL Dark brown silty SAND, trace gravel and sandstone fragments, damp	AU-1	-			8	
2 856.8							
3 855.8	Brown SAND, trace silt, moist	2-SS	9			11	
4 854.8							
5 853.8							
6 852.8	Brown silty SAND, with sand seams, damp	3-SS	25			7	
7 851.8							
8 850.8		4-SS	21			6	
9 849.8	Yellowish brown SAND, with gravel, little silt, damp						
10 848.8							
11 847.8	Brown SAND, with gravel, trace silt, damp	5-SS	12			4	
12 846.8							
13 845.8	**END OF BORING @ 12± FEET**						
14 844.8							
15 843.8							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered

Water Level upon completion: None Encountered

Caved at upon completion: 4± feet below ground surface (EL 854.8±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-7

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 857.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-4": Brown gravelly, sandy, silty TOPSOIL						
1 / 856.5	Brown silty SAND, with sandstone fragments, moist	AU-1	-			11	
2 / 855.5							
3 / 854.5	Brown silty SAND, with silt seams, damp to moist	2-SS	15			7	
4 / 853.5							
5 / 852.5		3-SS	28			10	
6 / 851.5							
7 / 850.5		4-SS	30			6	
8 / 849.5	Brown SAND, trace silt, with silt chunks, gravel, and sandstone fragments, moist						
9 / 848.5							
10 / 847.5	Brown SAND, with gravel, trace silt, damp	5-SS	12			4	
11 / 846.5							
12 / 845.5	END OF BORING @ 12± FEET						
13 / 844.5							
14 / 843.5							
15 / 842.5							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9± feet below ground surface (EL 849.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-8

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 853.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Tan SAND, with gravel, little silt (BASE COURSE)						
1 / 852.2	Brown silty SAND, with gravel, damp	AU-1	-			5	
2 / 851.2							
3 / 850.2	Brown SAND, little gravel, trace silt, damp	2-SS	25			1	
4 / 849.2							
5 / 848.2		3-SS	13			2	
6 / 847.2							
7 / 846.2		4-SS	9			4	
8 / 845.2	Brown SAND, trace silt and gravel, damp						
9 / 844.2							
10 / 843.2		5-SS	12			2	
11 / 842.2							
12 / 841.2	END OF BORING @ 12± FEET						
13 / 840.2							
14 / 839.2							
15 / 838.2							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 8.5± feet below ground surface (EL 844.7±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-9

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 852.1	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-4": Tan and brown SAND, with gravel, little silt (BASE COURSE)						
1 / 851.1	Brown SAND, trace silt, with silt chunks and gravel, damp	AU-1	-			5	
2 / 850.1							
3 / 849.1		2-SS	18			2	
4 / 848.1							
5 / 847.1		3-SS	11			2	
6 / 846.1							
7 / 845.1	Orangish brown SAND, trace silt, damp to moist	4-SS	11			6	
8 / 844.1							
9 / 843.1		5-SS	12			5	
10 / 842.1							
11 / 841.1							
12 / 840.1	END OF BORING @ 12± FEET						
13 / 839.1							
14 / 838.1							
15 / 837.1							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 843.1±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-10

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 12, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 849.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-2": Tan SAND, with gravel, little silt (BASE COURSE)						
1 / 848.2	Brown SAND, with gravel, trace silt, damp	AU-1	-			8	
2 / 847.2							
3 / 846.2		2-SS	18			5	
4 / 845.2							
5 / 844.2		3-SS	22			5	
6 / 843.2	Brown SAND, little gravel, trace silt, moist						
7 / 842.2		4-SS	21			6	
8 / 841.2							
9 / 840.2		5-SS	12			7	
10 / 839.2	Dark brown silty SAND, little gravel, damp						
11 / 838.2	Orangish brown SAND, trace silt and gravel, damp						
12 / 837.2	END OF BORING @ 12± FEET						
13 / 836.2							
14 / 835.2							
15 / 834.2							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 840.2±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-11

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - St. Croix County **Drill Date:** August 9, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 848.2	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-8": Dark brown silty sandy gravelly TOPSOIL	GS-1				6	
1 / 847.2	Brown SAND, little silt and gravel, trace cobbles, damp (FILL)	GS-2				8	
2 / 846.2							
3 / 845.2	Brown SAND, little silt and gravel, moist to very moist	GS-3				11	
4 / 844.2							
5 / 843.2	Gray silty SAND, trace gravel, moist	GS-4				7	
6 / 842.2	Brown SAND, trace gravel, moist (large gravel and cobbles)	GS-5				5	
7 / 841.2							
8 / 840.2	**END OF BORING @ 7± FEET** **Refusal @ 7 feet due to very dense soils and gravel**						
9 / 839.2							
10 / 838.2							
11 / 837.2							
12 / 836.2							
13 / 835.2							
14 / 834.2							
15 / 833.2							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ⌄

Caved at $_{\text{upon completion}}$: 7± feet below ground surface (EL 841.2±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger due to access/steep slopes.

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-12

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 13, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 886.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-10": Brown SAND, with gravel, little silt (BASE COURSE)						
1 / 885.9	Brown SAND, little gravel, trace silt, damp	AU-1	-			3	
2 / 884.9							
3 / 883.9	Dark brown SAND, little silt and gravel, moist	2-SS	15			10	
4 / 882.9							
5 / 881.9		3-SS	9			9	
6 / 880.9							
7 / 879.9							
8 / 878.9	Brown SAND, with gravel, trace silt, damp	4-SS	24			5	
9 / 877.9							
10 / 876.9	Brown SAND, trace silt and gravel, damp	5-SS	12			4	
11 / 875.9							
12 / 874.9	**END OF BORING @ 12± FEET**						
13 / 873.9							
14 / 872.9							
15 / 871.9							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ⌄

Caved at $_{\text{upon completion}}$: 8.5± feet below ground surface (EL 878.4±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-13

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 13, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION:	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 -1.0	0-17": Tan SAND, with gravel, little silt (BASE COURSE)	AU-1	-			2	
2 -2.0							
3 -3.0		2-SS	9			4	
4 -4.0	Brown SAND, trace silt and gravel, damp						
5 -5.0		3-SS	6			4	
6 -6.0							
7 -7.0		4-SS	5			10	
8 -8.0	Brown SAND, little silt, moist						
9 -9.0	Orangish brown SAND, trace silt and gravel, moist						
10 -10.0		5-SS	12			4	
11 -11.0	Brown SAND, little gravel, trace silt, moist						
12 -12.0							
13 -13.0	END OF BORING @ 12± FEET						
14 -14.0							
15 -15.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9± feet below ground surface (EL ±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-14

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 13, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 899.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 898.9	0-10": Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			6	
2 897.9	Dark brown SAND, little silt and gravel, damp						
3 896.9	Tan SAND, trace silt and sandstone fragments, moist	2-SS	9	1		6	
4 895.9	Brown and dark gray mottled silty CLAY, trace sand, moist (swampy odor)						
5 894.9		3-SS	8			7	
6 893.9	Orangish brown SAND, little gravel, trace silt, moist						
7 892.9		4-SS	15			3	
8 891.9	Brown SAND, trace silt, damp						
9 890.9		5-SS	12			2	
10 889.9	Brown SAND, trace silt and gravel, damp						
11 888.9							
12 887.9	END OF BORING @ 12± FEET						
13 886.9							
14 885.9							
15 884.9							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9± feet below ground surface (EL 890.9±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-15

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 13, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 899.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 898.0	Brown sandy, gravelly TOPSOIL						
	Dark brown sandy SILT, trace root hairs, very moist	AU-1	-			21	
2 897.0							
3 896.0	Dark brown sandy CLAY, with sandy seams, damp	2-SS	7		0.5	11	
4 895.0							
5 894.0							
6 893.0	Orangish brown SAND, trace silt and gravel, damp	3-SS	21			3	
7 892.0							
8 891.0		4-SS	16			3	
9 890.0	Brown SAND, trace silt, damp						
10 889.0							
11 888.0	Brown SAND, trace silt and gravel, damp	5-SS	12			3	
12 887.0							
	END OF BORING @ 12± FEET						
13 886.0							
14 885.0							
15 884.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9± feet below ground surface (EL 890.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 4-16

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Dunn County **Drill Date:** July 13, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION:	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 -1.0	0-10": Brown sandy, gravelly TOPSOIL						
	Brown to dark brown clayey SILT, trace sand, gravel, and root hairs, moist	AU-1	-			14	
2 -2.0							
3 -3.0	Brown SAND, trace silt and gravel, with clay chunks, very moist	2-SS	11			17	
4 -4.0							
5 -5.0							
6 -6.0	Dark brown sandy CLAY, trace gravel and root hairs, moist	3-SS	3	0.25		23	
7 -7.0							▼▽
8 -8.0		4-SS	33			7	
9 -9.0	Dark brown SAND, with gravel, trace silt, moist						
10 -10.0							
11 -11.0	Brown SAND, trace silt, damp	5-SS	12			6	
12 -12.0							
	END OF BORING @ 12± FEET						
13 -13.0							
14 -14.0							
15 -15.0							

FIELD OBSERVATIONS:

Water Level during drilling: 7.5± feet below ground surface (EL ±) ▼

Water Level upon completion: 7.5± feet below ground surface (EL ±) ▽

Caved at upon completion: 8± feet below ground surface (EL ±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 5-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 885.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-5": Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / 884.5	Dark brown silty SAND, trace gravel, with root hairs, moist	AU-1	-			9	
2 / 883.5							
3 / 882.5	Orangish brown SAND, trace silt, very moist	2-SS	25			10	
4 / 881.5							
5 / 880.5							▼
6 / 879.5	Brown SAND, trace silt, very moist to wet	3-SS	12			17	v
7 / 878.5							
8 / 877.5		4-SS	13			10	
9 / 876.5							
10 / 875.5							
11 / 874.5	Brown sandy SILT, moist	5-SS	12			17	
12 / 873.5							
13 / 872.5	END OF BORING @ 12± FEET						
14 / 871.5							
15 / 870.5							

FIELD OBSERVATIONS:

Water Level during drilling: 10± feet below ground surface (EL 875.5±) ▼

Water Level upon completion: 6± feet below ground surface (EL 879.5±) v

Caved at upon completion: 6.5± feet below ground surface (EL 879.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 5-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION:	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / -1.0	Dark brown SAND, trace silt and gravel, damp	AU-1	-			7	
2 / -2.0							
3 / -3.0		2-SS	11			9	
4 / -4.0							
5 / -5.0	Brown SAND, with clayey chunks, trace silt, moist						
6 / -6.0		3-SS	15			8	
7 / -7.0							
8 / -8.0		4-SS	29			10	
9 / -9.0							
10 / -10.0	Orangish brown SAND, trace silt, very moist						
11 / -11.0		5-SS	12			17	
12 / -12.0							
13 / -13.0	END OF BORING @ 12± FEET						
14 / -14.0							
15 / -15.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered v

Caved at upon completion: 9± feet below ground surface (EL ±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 5-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 843.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-8": Dark brown silty, sandy TOPSOIL						
1 / 842.9	Brown to dark brown SAND, trace silt, damp	AU-1	-			4	
2 / 841.9							
3 / 840.9	Brown to dark brown SAND, with sandy clay chunks, little silt damp	2-SS	16			6	
4 / 839.9							
5 / 838.9		3-SS	40			5	
6 / 837.9	Brown SAND, trace silt, moist to very moist						
7 / 836.9		4-SS	18			10	
8 / 835.9							
9 / 834.9		5-SS	12			17	
10 / 833.9							
11 / 832.9							
12 / 831.9	END OF BORING @ 12± FEET						
13 / 830.9							
14 / 829.9							
15 / 828.9							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 9.5± feet below ground surface (EL 834.4±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 5-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 912.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Dark brown SAND, with gravel and root hairs (BASE COURSE)						
1 / 911.5	Dark brown SAND, with gravel, little silt, trace root hairs, moist	AU-1	-			8	
2 / 910.5							
3 / 909.5	Green and brown mottled clayey SAND, with sandstone fragments, little silt, damp	2-SS	14			6	
4 / 908.5							
5 / 907.5		3-SS	23	2		8	
6 / 906.5	Dark gray CLAY, little sand, damp						
7 / 905.5		4-SS	15			10	
8 / 904.5							
9 / 903.5	Brown sandy SILT, moist	5-SS	12			17	
10 / 902.5							
11 / 901.5	Light brown SAND, trace silt, moist						
12 / 900.5	END OF BORING @ 12± FEET						
13 / 899.5							
14 / 898.5							
15 / 897.5							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▼

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 903.5±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 20, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 879.9	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Brown sandy, silty TOPSOIL						
1 / 878.9	Orangish brown SAND, with clayey, silty chunks, trace silt, damp (FILL)	AU-1	-			9	
2 / 877.9							
3 / 876.9	Dark brown SILT, little clay, trace sand, moist	2-SS	9			20	
4 / 875.9							
5 / 874.9		3-SS	12			7	
6 / 873.9							
7 / 872.9		4-SS	14			6	
8 / 871.9	Brown and tan mottled SAND, trace silt, damp to moist						
9 / 870.9		5-SS	12			4	
10 / 869.9							
11 / 868.9							
12 / 867.9	END OF BORING @ 12± FEET						
13 / 866.9							
14 / 865.9							
15 / 864.9							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9.5± feet below ground surface (EL 870.4±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 20, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 972.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / 971.8	Brown SAND, with silty clay chunks, little silt and gravel, damp (FILL)	AU-1	-			6	
2 / 970.8							
3 / 969.8		2-SS	50/3"			3	
4 / 968.8							
5 / 967.8	Tan and brown SANDSTONE, damp to moist	3-SS	50/3"			8	
6 / 966.8							
7 / 965.8		4-SS	50/3"			12	▼ ▽
8 / 964.8	Tan and yellow mottled SANDSTONE, wet						
9 / 963.8		5-SS	12			4	
10 / 962.8							
11 / 961.8	Tan and yellow mottled SANDSTONE, moist						
12 / 960.8	END OF BORING @ 12± FEET						
13 / 959.8							
14 / 958.8							
15 / 957.8							

FIELD OBSERVATIONS:

Water Level during drilling: 7.5± feet below ground surface (EL 965.3±) ▼

Water Level upon completion: 8.5± feet below ground surface (EL 964.3±) ▽

Caved at upon completion: 9± feet below ground surface (EL 963.8±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 20, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 972.3	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 971.3	0-11": Dark brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			7	
2 / 970.3	Gray SILT, trace clay, sand, and organics, damp (swampy odor)						▼
3 / 969.3		2-SS	50/5.5"			14	
4 / 968.3							
5 / 967.3	Tan and yellow mottled SANDSTONE, wet	3-SS	50/3"			15	
6 / 966.3							
7 / 965.3		4-SS	50/2"			6	v
8 / 964.3							
9 / 963.3		5-SS	12			9	
10 / 962.3	Tan and yellow mottled SANDSTONE, moist						
11 / 961.3							
12 / 960.3	END OF BORING @ 12± FEET						
13 / 959.3							
14 / 958.3							
15 / 957.3							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: 2.5± feet below ground surface (EL 969.8±) ▼

Water Level $_{\text{upon completion}}$: 8± feet below ground surface (EL 964.3±) v

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 963.3±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 20, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 911.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 910.8	Dark brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			10	
2 / 909.8	Dark brown SILT, trace sand, damp						
3 / 908.8		2-SS	33			6	
4 / 907.8	Tan and yellow mottled SAND, with brown sandstone fragments, trace silt, moist						
5 / 906.8		3-SS	50/2"			8	
6 / 905.8							
7 / 904.8	Tan and yellow mottled SANDSTONE, very moist	4-SS	50/2"			4	v
8 / 903.8							
9 / 902.8		5-SS	12			7	
10 / 901.8	White and tan mottled SANDSTONE, damp to moist						
11 / 900.8							
12 / 899.8	END OF BORING @ 12± FEET						
13 / 898.8							
14 / 897.8							
15 / 896.8							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: 8.5± feet below ground surface (EL 903.3±) v

Caved at $_{\text{upon completion}}$: 9.5± feet below ground surface (EL 902.3±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-5

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 909.8	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-7": Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / 908.8		AU-1	-			11	
2 / 907.8	Brown silty SAND, trace silt, moist						
3 / 906.8		2-SS	9			9	
4 / 905.8	Grayish brown SAND, little silt, very moist						
5 / 904.8		3-SS	18			6	
6 / 903.8	Gray SAND, little silt, trace root hairs, moist						
7 / 902.8		4-SS	5	0.25		6	
8 / 901.8	Light brown silty CLAY, damp						
9 / 900.8		5-SS	12			8	
10 / 899.8	Brown SAND, trace silt, moist						
11 / 898.8							
12 / 897.8	**END OF BORING @ 12± FEET**						
13 / 896.8							
14 / 895.8							
15 / 894.8							

FIELD OBSERVATIONS:
Water Level during drilling: None Encountered ▼
Water Level upon completion: None Encountered ⊻
Caved at upon completion: 9.5± feet below ground surface (EL 900.3±)
Delay Time: N/A
Water Level delayed: N/A
Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-6

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 908.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / 907.5		AU-1	-			9	
2 / 906.5	Brown sity SAND, with sandstone fragments, moist (FILL)						
3 / 905.5		2-SS	24			7	
4 / 904.5							
5 / 903.5	Brown SAND, little silt, moist						
6 / 902.5		3-SS	14			10	
7 / 901.5							
8 / 900.5		4-SS	5	0.75		6	
9 / 899.5	Brown and gray mottled CLAY, trace silt, damp						
10 / 898.5		5-SS	12			15	▼
11 / 897.5	Brown SAND, trace silt, wet						
12 / 896.5							
13 / 895.5	**END OF BORING @ 12± FEET**						
14 / 894.5							
15 / 893.5							

FIELD OBSERVATIONS:
Water Level during drilling: 10± feet below ground surface (EL 898.5±) ▼
Water Level upon completion: None Encountered ⊻
Caved at upon completion: 9.5± feet below ground surface (EL 899.0±)
Delay Time: N/A
Water Level delayed: N/A
Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-7

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 889.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-3": ASPHALT 3-6": Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / 888.2	Brown SAND, with gravel and asphalt fragments, trace silt, damp (FILL)	AU-1	-			10	
2 / 887.2							
3 / 886.2		2-SS	21			5	
4 / 885.2							
5 / 884.2	Brown SAND, trace silt, moist						
6 / 883.2		3-SS	20			7	
7 / 882.2							
8 / 881.2		4-SS	9			6	
9 / 880.2	Dark brown SAND, trace to little silt, moist						
10 / 879.2		5-SS	12			22	▼
11 / 878.2	Brown SILT, little clay, trace sand, very moist						
12 / 877.2	**END OF BORING @ 12± FEET**						
13 / 876.2							
14 / 875.2							
15 / 874.2							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9.5± feet below ground surface (EL 879.7±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-8

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 889.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-14": Dark brown SAND, with gravel, little silt (BASE COURSE)						
1 / 888.0		AU-1	-			10	
2 / 887.0	Brown SAND, little silt, moist						
3 / 886.0		2-SS	16			8	
4 / 885.0							
5 / 884.0	Brown SAND, with sandstone fragments, trace silt, damp						
6 / 883.0		3-SS	23			5	
7 / 882.0							
8 / 881.0		4-SS	5	0.25		23	
9 / 880.0	Brown and gray mottled silty CLAY, very moist						
10 / 879.0		5-SS	12			21	
11 / 878.0	Brown SILT, little clay, very moist						
12 / 877.0	**END OF BORING @ 12± FEET**						
13 / 876.0							
14 / 875.0							
15 / 874.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 9.5± feet below ground surface (EL 879.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-9

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 871.4	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-8": Brown silty, sandy TOPSOIL						
1 / 870.4	Brown sandy SILT, trace gravel and organics, damp	AU-1	-			5	
2 / 869.4							
3 / 868.4	Light brown SAND, trace silt, moist	2-SS	14			8	
4 / 867.4							
5 / 866.4							
6 / 865.4	Light brown sandy SILT, very moist	3-SS	20			14	
7 / 864.4							
8 / 863.4	Brown sandy SILT, with gray intermittent silt seams, damp	4-SS	22			6	
9 / 862.4							
10 / 861.4							
11 / 860.4	Gray and brown mottled SILT, trace sand, very moist	5-SS	12			22	
12 / 859.4							
	END OF BORING @ 12± FEET						
13 / 858.4							
14 / 857.4							
15 / 856.4							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▽

Caved at $_{\text{upon completion}}$: 9.5± feet below ground surface (EL 861.9±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 6-10

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 Eau Claire County **Drill Date:** July 19, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 872.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-5": Brown sandy, silty TOPSOIL						
1 / 871.0	CONCRETE (FILL)	AU-1	-			-	
2 / 870.0							
3 / 869.0	Orangish brown SAND, trace silt, moist	2-SS	16			8	
4 / 868.0							
5 / 867.0							
6 / 866.0		3-SS	17			12	
7 / 865.0	Brown SILT, little sand, damp to moist						
8 / 864.0		4-SS	13			6	
9 / 863.0							
10 / 862.0							
11 / 861.0	Gray and brown mottled SILT, trace sand and clay, moist	5-SS	12			17	
12 / 860.0							
	END OF BORING @ 12± FEET						
13 / 859.0							
14 / 858.0							
15 / 857.0							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ▽

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 863.0±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratificaton represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 7-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - Jackson County **Drill Date:** July 18, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 887.6	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 886.6	0-7": Dark brown silty, sandy TOPSOIL, with asphalt fragments (FILL)						
2 / 885.6	Tan SAND, trace silt, moist	AU-1	-			9	
3 / 884.6							
4 / 883.6	Yellowish tan SAND, with orange mottling, trace silt, moist	2-SS	19			13	
5 / 882.6							
6 / 881.6	Yellowish tan SAND, with silt, intermittent clay seams, and sandstone fragments, very moist (Possible Weatherd Sandstone)	3-SS	36			19	
7 / 880.6							
8 / 879.6		4-SS	50/2"			10	▼
9 / 878.6	White SANDSTONE, with yellow mottling, moist to very moist						
10 / 877.6							
11 / 876.6		5-SS	50/5.5"			19	
12 / 875.6							
13 / 874.6	END OF BORING @ 12± FEET						
14 / 873.6							
15 / 872.6							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: 8± feet below ground surface (EL 879.6±) ▼

Caved at upon completion: 9± feet below ground surface (EL 878.6±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 7-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: I-94 - Jackson County **Drill Date:** July 18, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 817.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 816.0	0-10": Dark brown silty, sandy TOPSOIL, with asphalt fragments (FILL)						
2 / 815.0	Light brown to brown SAND, little silt and gravel, moist (FILL)	AU-1	-			11	
3 / 814.0							
4 / 813.0	Brown to dark brown SAND, little silt, trace gravel and sandstone fragments, moist (FILL)	2-SS	23			11	
5 / 812.0							
6 / 811.0	Greenish light brown silty weathered SANDSTONE, moist	3-SS	21			14	▼
7 / 810.0							▼
8 / 809.0		4-SS	20			13	
9 / 808.0	Grayish brown silty SAND, moist						
10 / 807.0							
11 / 806.0	Greenish brown silty weathered SANDSTONE, with orange mottling, moist	5-SS	57			11	
12 / 805.0							
13 / 804.0	END OF BORING @ 12± FEET						
14 / 803.0							
15 / 802.0							

FIELD OBSERVATIONS:

Water Level during drilling: 7.5± feet below ground surface (EL 809.5±) ▼

Water Level upon completion: 6± feet below ground surface (EL 811.0±) ▼

Caved at upon completion: 7.5± feet below ground surface (EL 809.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 8-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 29 - Chippwa County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 934.3	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 933.3	Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			12	
2 932.3							
3 931.3	Brown SAND, trace silt and gravel, moist	2-SS	21			8	
4 930.3							
5 929.3							
6 928.3	Brown SAND, with gravel, trace silt, moist	3-SS	15			9	▼
7 927.3							
8 926.3		4-SS	11			12	
9 925.3							
10 924.3	Brown silty SAND, trace gravel, moist						
11 923.3		5-SS	15			7	
12 922.3							
	END OF BORING @ 12± FEET						
13 921.3							
14 920.3							
15 919.3							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: 6± feet below ground surface (EL 928.3±) ▼

Caved at upon completion: 7± feet below ground surface (EL 927.3±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locatons. Transitions may also be gradual.

SOIL BORING LOG: B: 8-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 29 - Chippwa County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 954.4	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-3": Brown gravelly, sandy TOPSOIL						
1 953.4	Brown and gray mottled silty SAND, with gravel, moist	AU-1	-			7	
2 952.4							
3 951.4		2-SS	13			12	
4 950.4	Brown sandy SILT, trace gravel, moist						
5 949.4							
6 948.4	Orangish-brown SAND, little silt and gravel, moist	3-SS	12			8	
7 947.4							
8 946.4		4-SS	13			12	
9 945.4	Orangish-brown SAND, trace silt, moist						
10 944.4							
11 943.4	Brown sandy SILT, trace gravel, moist	5-SS	17			11	
12 942.4							
	END OF BORING @ 12± FEET						
13 941.4							
14 940.4							
15 939.4							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▼

Caved at upon completion: 9± feet below ground surface (EL 945.4±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 8-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 29 - Chippwa County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1000.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 999.0	0-9": Dark brown sandy, gravelly TOPSOIL						
	Brown SAND, trace silt and gravel, moist	AU-1	-			11	
2 / 998.0							
3 / 997.0		2-SS	11			3	
4 / 996.0							
5 / 995.0	Brown SAND, trace silt and gravel, damp (large gravel and cobble)	3-SS	42			5	
6 / 994.0							
7 / 993.0		4-SS	36			8	
8 / 992.0	Brown SAND, trace silt and gravel, moist (large gravel and cobble)						
9 / 991.0							
10 / 990.0	Brown SAND, trace silt, very moist	5-SS	17			18	
11 / 989.0							
12 / 988.0	END OF BORING @ 12± FEET						
13 / 987.0							
14 / 986.0							
15 / 985.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▽

Caved at upon completion: 8.5± feet below ground surface (EL 991.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locaticns. Transitions may also be gradual.

SOIL BORING LOG: B: 8-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 29 - Chippwa County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1000.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 999.0	0-7": Brown silty, sandy TOPSOIL						
	Dark brown sandy SILT, moist	AU-1	-			16	
2 / 998.0							
3 / 997.0		2-SS	21			6	
4 / 996.0							
5 / 995.0	Brown SAND, little gravel, trace silt, damp	3-SS	38			6	
6 / 994.0							
7 / 993.0		4-SS	18			15	
8 / 992.0							
9 / 991.0							
10 / 990.0	Brown SAND, trace silt, very moist	5-SS	21			13	
11 / 989.0							
12 / 988.0	END OF BORING @ 12± FEET						
13 / 987.0							
14 / 986.0							
15 / 985.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Ercountered ▼

Water Level upon completion: None Ercountered ▽

Caved at upon completion: 9± feet below ground surface (EL 991.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 8-5

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 29 - Chippwa County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1000.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 999.0	0-11": Brown silty TOPSOIL	AU-1	-			13	
2 / 998.0	Dark brown sandy SILT, moist						
		2-SS	34			7	
3 / 997.0							
4 / 996.0							
5 / 995.0	Brown silty SAND, little gravel, moist	3-SS	33			7	
6 / 994.0							
7 / 993.0		4-SS	28			9	
8 / 992.0							
9 / 991.0	Brown SAND, trace silt and gravel, moist						
10 / 990.0		5-SS	21			7	
11 / 989.0	Brown silty SAND, with gravel, moist						
12 / 988.0							
13 / 987.0	**END OF BORING @ 12± FEET**						
14 / 986.0							
15 / 985.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 9± feet below ground surface (EL 991.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 8-6

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Hwy 29 - Chippwa County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1000.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 999.0	0-5": Brown silty, sandy TOPSOIL	AU-1	-			11	
2 / 998.0							
3 / 997.0	Brown SAND, little silt and gravel, moist	2-SS	9			9	
4 / 996.0							
5 / 995.0		3-SS	15			9	
6 / 994.0	Brown SAND, trace silt and gravel, moist						
7 / 993.0		4-SS	12			10	
8 / 992.0							
9 / 991.0	Brown silty SAND, with intermittent clay seams, trace gravel, moist						
10 / 990.0		5-SS	18	2.5		8	
11 / 989.0	Brown CLAY, little gravel, trace sand, damp						
12 / 988.0	Brown silty SAND, with gravel, moist						
13 / 987.0	**END OF BORING @ 12± FEET**						
14 / 986.0							
15 / 985.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 8.5± feet below ground surface (EL 991.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-1

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1406.5	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-5": Brown SAND, with gravel and root hairs, little silt (BASE COURSE)						
1 / 1405.5		AU-1	-	4		9	
2 / 1404.5	Brown CLAY, little sand and gravel, damp						
3 / 1403.5		2-SS	10	1.75		13	
4 / 1402.5							
5 / 1401.5		3-SS	12	2.5		12	
6 / 1400.5							
7 / 1399.5	Reddish brown CLAY, trace sand and gravel, damp	4-SS	11	1.25		14	
8 / 1398.5							
9 / 1397.5		5-SS	12	2.25		12	
10 / 1396.5	Brown CLAY, trace sand, little gravel, damp						
11 / 1395.5							
12 / 1394.5	END OF BORING @ 12± FEET						
13 / 1393.5							
14 / 1392.5							
15 / 1391.5							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Encountered ▼

Water Level $_{\text{upon completion}}$: None Encountered ⌄

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 1397.5±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locaticns. Transitions may also be gradual.

SOIL BORING LOG: B: 9-2

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1405.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-5": Brown SAND, with gravel, little silt (BASE COURSE)						
1 / 1404.0	Brown CLAY, little sand, trace gravel and root hairs, damp	AU-1	-	3		10	
2 / 1403.0							
3 / 1402.0	Light brown SILT, with gray mottling, little clay, very moist	2-SS	11			17	
4 / 1401.0							
5 / 1400.0		3-SS	6	1		20	
6 / 1399.0	Brown, orange, and gray mottled silty CLAY, trace sand and gravel, moist						
7 / 1398.0		4-SS	11	1.75		15	
8 / 1397.0							
9 / 1396.0	Orangish brown CLAY, little SAND, trace gravel, damp	5-SS	12	1.75		15	
10 / 1395.0							
11 / 1394.0	END OF BORING @ 12± FEET						
12 / 1393.0							
13 / 1392.0							
14 / 1391.0							
15 / 1390.0							

FIELD OBSERVATIONS:

Water Level $_{\text{during drilling}}$: None Ercountered ▼

Water Level $_{\text{upon completion}}$: None Ercountered ⌄

Caved at $_{\text{upon completion}}$: 9± feet below ground surface (EL 1396.0±)

Delay Time: N/A

Water Level $_{\text{delayed}}$: N/A

Caved at $_{\text{delayed}}$: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-3

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1405.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 1404.0	0-5": Brown SAND, with gravel, little silt (BASE COURSE)						
	Brown, orange, and gray mottled sandy SILT, trace gravel, moist	AU-1	-			14	
2 / 1403.0							
3 / 1402.0	Brown, orange, and gray mottled silty CLAY, trace sand, moist	2-SS	7	2.75		17	
4 / 1401.0							
5 / 1400.0							
6 / 1399.0	Gray silty CLAY, trace sand, moist	3-SS	9	3.5		21	
7 / 1398.0							
8 / 1397.0		4-SS	11	3		12	
9 / 1396.0							
10 / 1395.0	Orangish-brown CLAY, little sand, trace gravel, damp						
11 / 1394.0		5-SS	12	1		16	
12 / 1393.0							
13 / 1392.0	**END OF BORING @ 12± FEET**						
14 / 1391.0							
15 / 1390.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⊻

Caved at upon completion: 8± feet below ground surface (EL 1397.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-4

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 18, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1406.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 1405.0	0-14": Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			15	
2 / 1404.0	Brown and gray mottled clayey SAND, little gravel, moist (FILL)						
3 / 1403.0	Brown sandy CLAY, trace gravel, damp	2-SS	9	3.75		15	
4 / 1402.0							
5 / 1401.0							
6 / 1400.0	Brown clayey SAND, trace gravel, moist	3-SS	8			12	
7 / 1399.0							
8 / 1398.0		4-SS	18	2.5		6	
9 / 1397.0	Brown, orange, and gray mottled silty CLAY, trace sand, damp						
10 / 1396.0							
11 / 1395.0	Gray CLAY, little sand, moist	5-SS	12	3		18	
12 / 1394.0							
13 / 1393.0	**END OF BORING @ 12± FEET**						
14 / 1392.0							
15 / 1391.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⊻

Caved at upon completion: 8± feet below ground surface (EL 1398.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-5

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 18, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1406.3	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 1405.3	Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			-	
2 / 1404.3							
3 / 1403.3	Orangish brown clayey SAND, trace gravel, very moist	2-SS	6			12	
4 / 1402.3							
5 / 1401.3							
6 / 1400.3	Orangish brown silty SAND, trace gravel, moist	3-SS	13			11	
7 / 1399.3							
8 / 1398.3	Orangish brown silty SAND, with intermittent clayey seams, damp	4-SS	11			11	
9 / 1397.3							
10 / 1396.3							
11 / 1395.3	Gray CLAY, trace sand, damp	5-SS	12	2		19	
12 / 1394.3							
13 / 1393.3	**END OF BORING @ 12± FEET**						
14 / 1392.3							
15 / 1391.3							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▼

Caved at upon completion: 8± feet below ground surface (EL 1398.3±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-6

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Marathon County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1428.4	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 / 1427.4	0-8": Dark brown silty TOPSOIL	GS-1				-	
	8-16": Orangish brown sandy CLAY, trace gravel and root hairs, damp	GS-2				12	
2 / 1426.4	Orangish brown silty CLAY, little sand, trace gravel and sandstone fragments, damp	GS-3				13	
		GS-4				15	
3 / 1425.4	**END OF BORING @ 2.5± FEET**						
4 / 1424.4	**Refusal @ 2.5 feet due to very dense soils and gravel**						
5 / 1423.4							
6 / 1422.4							
7 / 1421.4							
8 / 1420.4							
9 / 1419.4							
10 / 1418.4							
11 / 1417.4							
12 / 1416.4							
13 / 1415.4							
14 / 1414.4							
15 / 1413.4							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ▼

Caved at upon completion: 2.5± feet below ground surface (EL 1425.9±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger due to access/steep slopes.

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-7

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Marathon County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1426.5	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-6": Dark brown silty clayey TOPSOIL	GS-1				-	
1 1425.5	6-16": Gray SILT, trace sand, moist	GS-2				12	
2 1424.5	Orangish brown sandy CLAY, trace gravel, damp	GS-3				12	
3 1423.5							
4 1422.5	**END OF BORING @ 2.5± FEET**						
5 1421.5	**Refusal @ 2.5 feet due to very dense soils and gravel**						
6 1420.5							
7 1419.5							
8 1418.5							
9 1417.5							
10 1416.5							
11 1415.5							
12 1414.5							
13 1413.5							
14 1412.5							
15 1411.5							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 2.5± feet below ground surface (EL 1424.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger due to access/steep slopes.

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-8

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 18, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1374.7	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
	0-1": ROOT MAT 1-7": Brown SAND, with gravel, little silt (BASE COURSE)						
1 1373.7	Brown clayey SAND, with gravel, moist	AU-1	-			9	
2 1372.7							
3 1371.7		2-SS	12	3		14	
4 1370.7							
5 1369.7	Brown sandy CLAY, little gravel, damp						
6 1368.7		3-SS	12	3		11	
7 1367.7							
8 1366.7		4-SS	5	0.5		6	
9 1365.7	Orangish brown sandy CLAY, damp						
10 1364.7							
11 1363.7	Brown sandy CLAY, damp	5-SS	12	0.5		15	
12 1362.7							
13 1361.7	**END OF BORING @ 12± FEET**						
14 1360.7							
15 1359.7							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 9.5± feet below ground surface (EL 1365.2±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-9

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1373.4	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-8": Brown sandy, silty gravel (BASE COURSE)						
1 1372.4	Brown CLAY, little sand, trace gravel, damp	AU-1	-	2.75		12	
2 1371.4							
3 1370.4	Brown and gray mottled silty CLAY, trace sand, damp	2-SS	9	2.5		15	
4 1369.4							
5 1368.4							
6 1367.4	Brown sandy CLAY, trace gravel, damp	3-SS	13	4		11	
7 1366.4							
8 1365.4		4-SS	7	0.5		6	
9 1364.4	Gray and brown mottled silty CLAY, damp						
10 1363.4							
11 1362.4		5-SS	12			9	
12 1361.4	Brown silty SAND, with gravel, moist						
13 1360.4	**END OF BORING @ 12± FEET**						
14 1359.4							
15 1358.4							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered v

Caved at upon completion: 9± feet below ground surface (EL 1364.4±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-10

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1385.30	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0	0-8": Brown SAND, with gravel, little silt (BASE COURSE)						
1 1384.3	Brown silty SAND, little gravel, with clayey chunks, moist (FILL)	AU-1	-			11	
2 1383.3							
3 1382.3		2-SS	14			11	v
4 1381.3							
5 1380.3							
6 1379.3	Orangish brown SAND, little silt, trace gravel, very moist to wet	3-SS	37			13	
7 1378.3							▼
8 1377.3		4-SS	38			N/R	
9 1376.3							
10 1375.3							
11 1374.3	Brown SAND, trace silt, very moist	5-SS	12			15	
12 1373.3							
13 1372.3	**END OF BORING @ 12± FEET**						
14 1371.3							
15 1370.3							

FIELD OBSERVATIONS:

Water Level during drilling: 7.5± feet below ground surface (EL 1377.0±) ▼

Water Level upon completion: 3± feet below ground surface (EL 1382.3±) v

Caved at upon completion: 5± feet below ground surface (EL 1380.3±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-11

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1387.6	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0 / 1387.6	Brown SAND, with gravel, little silt (BASE COURSE)						
1 / 1386.6	Brown clayey SAND, trace gravel, damp	AU-1	-			9	
2 / 1385.6							
3 / 1384.6		2-SS	5			15	
4 / 1383.6							
5 / 1382.6		3-SS	9			14	
6 / 1381.6	Brown clayey SAND, trace gravel, very moist						
7 / 1380.6		4-SS	9			6	
8 / 1379.6							
9 / 1378.6							
10 / 1377.6		5-SS	12	1.5		13	
11 / 1376.6	Brown sandy CLAY, moist						
12 / 1375.6	END OF BORING @ 12± FEET						
13 / 1374.6							
14 / 1373.6							
15 / 1372.6							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered

Water Level upon completion: None Encountered

Caved at upon completion: 9± feet below ground surface (EL 1378.6±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-12

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1380.3	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0 / 1380.3	0-4": Brown SAND, with gravel and root hairs, little silt (BASE COURSE)						
1 / 1379.3	4-17": Brown silty, sandy gravel (BASE COURSE)	AU-1	-	0.5		19	
2 / 1378.3	Gray silty CLAY, little sand and gravel, trace root hairs, very moist (FILL)						
3 / 1377.3		2-SS	9			6	
4 / 1376.3	Gray silty SAND, with gravel, moist						
5 / 1375.3		3-SS	7	1.5		14	
6 / 1374.3	Brown sandy CLAY, moist						
7 / 1373.3		4-SS	75			6	
8 / 1372.3							
9 / 1371.3	Brown silty SAND, trace gravel, damp						
10 / 1370.3		5-SS	12	4.5+		11	
11 / 1369.3	Brown silty CLAY, little sand, trace gravel, damp						
12 / 1368.3	END OF BORING @ 12± FEET						
13 / 1367.3							
14 / 1366.3							
15 / 1365.3							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered

Water Level upon completion: None Encountered

Caved at upon completion: 8.5± feet below ground surface (EL 1371.8±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-13

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1380.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 1379.0	Brown SAND, with gravel, little silt (BASE COURSE) Gray silty CLAY, little sand and gravel, trace root hairs, very moist (FILL)	AU-1	-	0.5		17	▼
2 1378.0							
3 1377.0	Brown and gray mottled silty CLAY, little sand, trace gravel, moist	2-SS	8	1.5		18	
4 1376.0							
5 1375.0							
6 1374.0	Brown sandy SILT, trace clay, moist	3-SS	17			14	
7 1373.0							
8 1372.0		4-SS	38			10	
9 1371.0							
10 1370.0							
11 1369.0		5-SS	12			11	
12 1368.0							
13 1367.0	END OF BORING @ 12± FEET						
14 1366.0							
15 1365.0							

FIELD OBSERVATIONS:

Water Level during drilling: 2± feet below ground surface (EL 1378.0±) ▼

Water Level upon completion: None Encountered ⊻

Caved at upon completion: 8.5± feet below ground surface (EL 1371.5±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Perched water at 2 feet

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-14

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION GROUND SURFACE ELEVATION: 1362.2	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
1 1361.2	Brown SAND, with gravel, little silt (BASE COURSE)	AU-1	-			-	
2 1360.2							
3 1359.2	Brown silty SAND, trace clay and gravel, moist	2-SS	14			12	
4 1358.2							
5 1357.2							
6 1356.2	Green ard maroon mottled CLAY, little sand, damp	3-SS	21			16	
7 1355.2							
8 1354.2		4-SS	58			7	
9 1353.2							
10 1352.2	Pink to maroon silty, sandy weathered GRANITE, damp						
11 1351.2		5-SS	12			6	
12 1350.2							
13 1349.2	END OF BORING @ 12± FEET						
14 1348.2							
15 1347.2							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⊻

Caved at upon completion: 8.5± feet below ground surface (EL 1353.7±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-15

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Clark County **Drill Date:** July 14, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1362.0	SAMPLE NO.	N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0 — 1362.0	Brown SAND, with gravel. little silt (BASE COURSE)						
1 — 1361.0	Tan SILT, with orange mottling, moist	AU-1	-			17	
2 — 1360.0							
3 — 1359.0	Orangish brown silty SAND, trace gravel, very moist	2-SS	21			12	
4 — 1358.0							
5 — 1357.0							
6 — 1356.0	Green CLAY, little silt and sand, trace gravel, damp	3-SS	23	2		10	
7 — 1355.0							
8 — 1354.0		4-SS	50/3"			6	
9 — 1353.0							
10 — 1352.0	Light green weathered LIMESTONE, damp						
11 — 1351.0		5-SS	12			5	
12 — 1350.0							
13 — 1349.0	**END OF BORING @ 12± FEET**						
14 — 1348.0							
15 — 1347.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 9± feet below ground surface (EL 1353.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

SOIL BORING LOG: B: 9-16

Project: Cable Beam Guard Anchor Foundations **Project No.:** 0095612

Location: Highway 29 Marathon County **Drill Date:** July 15, 2016

DEPTH/EL. (feet)	VISUAL SOIL CLASSIFICATION — GROUND SURFACE ELEVATION: 1349.0	SAMPLE NO.	*N (bpf)	Qp (tsf)	Qu (tsf)	MC (%)	REMARKS
0 — 1349.0	0-8": Dark brown silty TOPSOIL	GS-1					
1 — 1348.0	8-14": Brown to dark brown silty CLAY, with gray mottling, trace sand and gravel, moist	GS-2				20	
2 — 1347.0	Brown, dark brown, and orange mottled silty CLAY, little sand, trace gravel, moist	GS-3				17	
3 — 1346.0	**END OF BORING @ 2.5± FEET** **Refusal @ 2 feet due to very dense soils and gravel**						
4 — 1345.0							
5 — 1344.0							
6 — 1343.0							
7 — 1342.0							
8 — 1341.0							
9 — 1340.0							
10 — 1339.0							
11 — 1338.0							
12 — 1337.0							
13 — 1336.0							
14 — 1335.0							
15 — 1334.0							

FIELD OBSERVATIONS:

Water Level during drilling: None Encountered ▼

Water Level upon completion: None Encountered ⌄

Caved at upon completion: 2± feet below ground surface (EL 1348.0±)

Delay Time: N/A

Water Level delayed: N/A

Caved at delayed: N/A

ADDITIONAL COMMENTS:

Boring performed with hand auger due to access/steep slopes.

GS = Grab Sample

*Dynamic Cone Penetrometer (DCP) testing was performed. However, due to the large amount of gravel, the test results were elevated and can not be relied on.

Note: Lines of stratification represent an **approximate** boundary between soil types. Variations may occur between sampling intervals and/or boring locations. Transitions may also be gradual.

					1020-02-90	1050-00-92	7200-00-90
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
0010	205.0100	Excavation Common	CY	1,695.000	1,640.000	55.000	
0020	208.0100	Borrow	CY	17,739.000	17,649.000	90.000	
0030	213.0100	Finishing Roadway (project) 01. 1020-02-90	EACH	1.000	1.000		
0040	213.0100	Finishing Roadway (project) 02. 1050-00-92	EACH	1.000		1.000	
0050	213.0100	Finishing Roadway (project) 03. 7200-00-90	EACH	1.000			1.000
0060	305.0110	Base Aggregate Dense 3/4-Inch	TON	5,549.000	3,653.000	1,396.000	500.000
0070	611.0430	Reconstructing Inlets	EACH	4.000	4.000		
0080	611.8115	Adjusting Inlet Covers	EACH	20.000	20.000		
0090	613.1100.S	Cable Barrier Type 1	LF	131,941.000	77,790.000	28,696.000	25,455.000
0100	613.1200.S	Cable Barrier End Terminal Type 1	EACH	80.000	42.000	18.000	20.000
0110	618.0100	Maintenance And Repair of Haul Roads (project) 01. 1020-02-90	EACH	1.000	1.000		
0120	618.0100	Maintenance And Repair of Haul Roads (project) 02. 1050-00-92	EACH	1.000		1.000	
0130	618.0100	Maintenance And Repair of Haul Roads (project) 03. 7200-00-90	EACH	1.000			1.000
0140	619.1000	Mobilization	EACH	1.000	0.500	0.250	0.250
0150	625.0500	Salvaged Topsoil	SY	207,494.000	193,539.000	13,955.000	
0160	627.0200	Mulching	SY	231,337.000	215,541.000	15,796.000	
0170	628.1905	Mobilizations Erosion Control	EACH	2.000	1.000	1.000	
0180	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	1.000	1.000	
0190	628.2008	Erosion Mat Urban Class I Type B	SY	4,000.000	2,500.000	1,500.000	
0200	628.7005	Inlet Protection Type A	EACH	48.000	44.000	4.000	
0210	628.7010	Inlet Protection Type B	EACH	48.000	44.000	4.000	
0220	629.0210	Fertilizer Type B	CWT	146.000	136.000	10.000	
0230	630.0120	Seeding Mixture No. 20	LB	6,265.000	5,839.000	426.000	
0240	638.2102	Moving Signs Type II	EACH	1.000	1.000		
0250	638.4000	Moving Small Sign Supports	EACH	1.000	1.000		
0260	642.5001	Field Office Type B	EACH	1.000	0.500	0.250	0.250
0270	643.0100	Traffic Control (project) 01. 1020-02-90	EACH	1.000	1.000		
0280	643.0100	Traffic Control (project) 02. 1050-00-92	EACH	1.000		1.000	
0290	643.0100	Traffic Control (project) 03. 7200-00-90	EACH	1.000			1.000
0300	643.0300	Traffic Control Drums	DAY	15,429.000	9,597.000	3,158.000	2,674.000
0310	643.0420	Traffic Control Barricades Type III	DAY	808.000	515.000	160.000	133.000
0320	643.0705	Traffic Control Warning Lights Type A	DAY	1,615.000	1,029.000	321.000	265.000
0330	643.0715	Traffic Control Warning Lights Type C	DAY	2,670.000	1,570.000	583.000	517.000
0340	643.0800	Traffic Control Arrow Boards	DAY	360.000	213.000	78.000	69.000
0350	643.0900	Traffic Control Signs	DAY	2,477.000	1,771.000	160.000	546.000
0360	643.1051	Traffic Control Signs PCMS with Cellular Communications	DAY	458.000	252.000	102.000	104.000
0370	650.9910	Construction Staking Supplemental Control (project) 01.	LS	1.000	1.000		

					1020-02-90	1050-00-92	7200-00-90
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**	**Qty**
		1020-02-90					
0380	650.9910	Construction Staking Supplemental Control (project) 02. 1050-00-92	LS	1.000		1.000	
0390	650.9910	Construction Staking Supplemental Control (project) 03. 7200-00-90	LS	1.000			1.000
0400	650.9920	Construction Staking Slope Stakes	LF	98,784.000	78,984.000	19,800.000	
0410	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,400.000	2,400.000		
0420	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	1,380.000	1,380.000		
0430	SPV.0060	Special 01. Utility Line Opening	EACH	48.000	21.000	7.000	20.000
0440	SPV.0090	Special 01. Construction Staking Cable Barrier	LF	134,257.000	78,954.000	29,298.000	26,005.000

Project	From/To Station	Location	205.0100 Common Excavation (1)		Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (6)	Mass Ordinate +/- (7)	Waste	208.0100 Borrow	Comment:
			Cut (2)	EBS Excavation (3)				Factor 1.25				
1020-02-90												
	2003+00 EB - 2082+85 EB	St. Croix	211	0	0	211	2,377	2,971	-2,760	0	2,760	
	3000+85.02 EB - 3065+67.93 EB	St. Croix	162	0	0	162	2,829	3,536	-3,374	0	3,374	
	4000+06.98 EB - 427568.9 EB	Dunn	1,189	0	0	1,189	4,368	5,460	-4,271	0	4,271	
	5000+47.5 EB - 5098+00 EB	Eau Claire	28	0	0	28	2,480	3,100	-3,072	0	3,072	
	6000+75 EB - 6165+17.64 EB	Eau Claire	19	0	0	19	455	569	-550	0	550	
	7001+27.06 EB - 7046+75 EB	Jackson	31	0	0	31	2,922	3,653	-3,622	0	3,622	
1020-02-90 Subtotal			1,640	0	0	1,640	15,431	19,289	-17,649	0	17,649	
1050-00-92												
	8000+83.53 EB - 8067+08.99 EB	Chippewa	55	0	0	55	116	145	-90	0	90	
	9000+68 EB - 9222+73 EB	Marathon	0	0	0	0	0	0	0	0	0	NO GRADING REQ'D
1050-00-92 Subtotal			55	0	0	55	116	145	-90	0	90	
7200-00-90												
	1009+90 NB -1274+01 NB	St. Croix	0	0	0	0	0	0	0	0	0	NO GRADING REQ'D
7200-00-90 Subtotal			0	0	0	0	0	0	0	0	0	
Grand Total			1,695	0	0	1,695	15,547	19,434	-17,739	0	17,739	
		Total Common Exc		1,695								

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
2) Salvaged/Unsuable Pavement Material is included in Cut.
3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusable Pavement Material
6) Expanded Fill Factor = 1.25
7) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

FINISHING ROADWAY

STATION	213.0100 EACH
1020-02-90	
IH 94	1
1020-02-90 TOTAL	1
1050-00-92	
STH 29	1
1050-00-92 TOTAL	1
7200-00-90	
STH 35	1
1050-00-92 TOTAL	1
ITEM TOTAL (ALL PROJECTS)	3

BASE AGGREGATE DENSE 3/4-INCH

STATION	LOCATION	305.0110 TON	REMARKS
1020-02-90			
IH 94			
2003+00 EB - 2025+78 EB	12' LT	105	ST. CROIX COUNTY
2003+00 WB - 2084+46 WB	12'-15' RT	377	ST. CROIX COUNTY
3000+85 EB - 3009+57 EB	15' LT	40	ST. CROIX COUNTY
3010+72 WB - 3065+79 WB	15' RT	255	ST. CROIX COUNTY
3040+00 EB - 3065+68 EB	15' LT	119	ST. CROIX COUNTY
4000+17 WB - 4012+65 WB	15' RT	58	DUNN COUNTY
4013+13 EB - 4027+70 EB	15' LT	67	DUNN COUNTY
4029+44 WB - 4073+86 WB	15' RT	206	DUNN COUNTY
4074+47 EB - 4125+99 EB	15' LT	239	DUNN COUNTY
4126+85 WB - 4133+52 WB	15' RT	31	DUNN COUNTY
4138+88 WB - 4165+84 WB	15' RT	125	DUNN COUNTY
4166+19 EB - 4223+07 EB	15' LT	263	DUNN COUNTY
4224+22 WB - 4275+92 WB	15' RT	239	DUNN COUNTY
5000+48 EB - 5048+38 EB	15' LT	222	EAU CLAIRE COUNTY
5049+25 WB - 5098+17 WB	15' RT	226	EAU CLAIRE COUNTY
6000+75 EB - 6097+18 EB	15' LT	446	EAU CLAIRE COUNTY
6097+71 WB - 6123+29 WB	10' RT	118	EAU CLAIRE COUNTY
6097+86 EB - 6123+45 WB	10' LT	118	EAU CLAIRE COUNTY
6144+96 WB - 6165+26 WB	10' RT	94	EAU CLAIRE COUNTY
6145+07 EB - 6165+21 EB	10' LT	93	EAU CLAIRE COUNTY
7001+31 WB - 7047+08 WB	15' RT	212	JACKSON COUNTY
1020-02-90 TOTAL		3653	
1050-00-92			
STH 29			
8000+84 WB - 8067+64 WB	10' RT	309	CHIPPEWA COUNTY
9094+96 WB - 9139+58 WB	15' RT	310	MARATHON COUNTY
9140+46 EB - 9168+93 EB	15' LT	198	MARATHON COUNTY
9162+22 WB - 9178+67 WB	15' RT	114	MARATHON COUNTY
9179+13 WB - 9202+89 WB	15' RT	165	MARATHON COUNTY
9201+17 EB - 9222+73 EB	15' LT	150	MARATHON COUNTY
UNDISTRIBUTED	LT & RT	150	CLARK COUNTY
1050-00-92 TOTAL		1396	
7200-00-90			
STH 35			
UNDISTRIBUTED	LT & RT	500	ST. CROIX COUNTY
7200-00-90 TOTAL		500	
ITEM TOTALS (ALL PROJECTS)		5549	

STORM SEWER

STATION	LOCATION	611.043 RECONSTRUCTING INLETS EACH	611.8115 ADJUSTING INLET COVERS EACH	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	REMARKS
1020-02-90						
IH 94						
2009+32 EB	21' LT	-	-	1	1	NO WORK REQ'D TO INLET
2013+48 EB	21' LT	-	-	1	1	NO WORK REQ'D TO INLET
2031+49 EB	21.5' LT	-	1	1	1	
2039+51 EB	22' LT	1	-	1	1	RECONSTRUCT EXISTING INLET DUE TO FILL GREATER THAN 1'
2047+51 EB	24' LT	-	1	1	1	
2055+54 EB	25' LT	-	1	1	1	
2062+53 EB	21.4' LT	-	1	1	1	
2067+44 EB	25.5' LT	1	-	1	1	RECONSTRUCT EXISTING INLET DUE TO FILL GREATER THAN 1'
2074+53 EB	26.5' LT		1	1	1	
3006+81 EB	22' LT	-	1	1	1	
3016+10 EB	19' LT	-	1	1	1	
3024+09 EB	20' LT	-	1	1	1	
3030+21 EB	22' LT	-	1	1	1	
3039+10 EB	25.5' LT	-	1	1	1	
3055+05 EB	44.5' LT	-	-	1	1	NO WORK REQ'D TO INLET
3061+98 EB	48' LT	-	-	1	1	NO WORK REQ'D TO INLET
4013+27 EB	26' LT	-	1	1	1	
4020+77 EB	20.5' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4032+36 EB	22.8' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4038+94 EB	25' LT	-	1	1	1	
4042+82 EB	35' LT	-	-	1	1	NO WORK REQ'D TO INLET
4045+66 EB	35' LT	-	-	1	1	NO WORK REQ'D TO INLET
4053+75 EB	26.2' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4062+86 EB	29' LT	-	-	1	1	NO WORK REQ'D TO INLET
4063+80 EB	22.1' LT	-	-	1	1	NO WORK REQ'D TO INLET
4073+32 EB	25' LT	-	1	1	1	
4083+83 EB	25' LT	-	1	1	1	
4090+31 EB	25.5' LT	-	1	1	1	
4101+32 EB	25' LT	-	1	1	1	
4115+80 EB	25' LT	-	-	1	1	NO WORK REQ'D TO INLET
4122+28 EB	35.8' LT	-	-	-	-	NO WORK TO PIPE/AEW. EXISTING DITCH TO REMAIN
4125+57 EB	49.4' LT	-	-	-	-	NO WORK TO CROSS OVER PIPE & AEW'S
4148+27 EB	42.0' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4150+75 EB	29.3' LT	-	-	-	-	NO WORK REQ'D TO COVERED AREA DRAIN
4156+20 EB	20.2' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4166+20 EB	24' LT	-	-	1	1	NO WORK REQ'D TO INLET
4173+13 EB	18.7' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4182+59 EB	34' LT	-	-	1	1	NO WORK REQ'D TO INLET
4184+86 EB	36' LT	-	-	1	1	NO WORK REQ'D TO INLET
4208+19 EB	25' LT	-	1	1	1	
4225+51 EB	25' LT	1	-	1	1	RECONSTRUCT AREA DRAIN DUE TO FILL GREATER THAN 1'
4233+53 EB	25' LT	-	1	1	1	
4240+57 EB	21.5' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4257+56 EB	25.5' LT	-	1	1	1	
4265+55 EB	20.4' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
4273+31 EB	24.5' LT	1		1	1	RECONSTRUCT AREA DRAIN DUE TO FILL GREATER THAN 1'
5007+76 EB	25.8' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5013+77 EB	23.7' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5020+76 EB	19.5' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5028+77 EB	24.5' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5040+77 EB	21.3" LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5050+78 EB	21.5' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5059+79 EB	22.2' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5077+82 EB	29' LT	-	1	1	1	
5084+77 EB	44.8' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
5091+76 EB	41.7' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
6002+27 EB	38.5' FT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
6022+10 EB	35.2' FT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
6037+37 EB	31.1' FT	-	-	1	1	NO WORK REQ'D TO INLET
6065+28 EB	34' RT	-	-	1	1	NO WORK REQ'D TO INLET
6075+26 EB	30' LT	-	-	1	1	NO WORK REQ'D TO INLET
6097+08 EB	35' LT	-	-	1	1	NO WORK REQ'D TO INLET
6107+04 EB	37' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
6114+04 EB	13.4' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
6123+56 EB	18' LT	-	-	1	1	NO WORK REQ'D TO INLET
6158+12 EB	27.1' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
6164+61 EB	23' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN

3

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STORM SEWER CONTINUED

STATION	LOCATION	611.043 RECONSTRUCTING INLETS EACH	611.8115 ADJUSTING INLET COVERS EACH	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	REMARKS
7008+80 EB	18' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
7013+72 EB	30' LT	-	-	1	1	NO WORK REQ'D TO INLETS
7024+74 EB	31' LT	-	-	1	1	NO WORK REQ'D TO INLET
7028+70 EB	24' LT	-	-	1	1	NO WORK REQ'D TO INLET
7037+81 EB	29' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
7046+79 EB	28.5' LT	-	-	-	-	NO WORK TO PIPE. EXISTING DITCH TO REMAIN
1020-02-90 TOTAL		4	20	44	44	
1050-00-92						
STH 29						
8008+21 EB	29' LT	-	-	1	1	NO WORK REQ'D TO INLET
8020+02 EB	16.4' LT	-	-	-	-	NO WORK TO PIPE OR FLUME. EXISTING DITCH TO REMAIN
8024+79 EB	24.5' LT	-	-	1	1	NO WORK REQ'D TO INLET
8030+00 EB	23.7' LT	-	-	1	1	NO WORK REQ'D TO INLET
8037+08 EB	16' LT	-	-	-	-	NO WORK TO PIPE OR FLUME. EXISTING DITCH TO REMAIN
8048+16 EB	19' LT	-	-	1	1	NO WORK REQ'D TO INLET
8052+12 EB	13.8' LT	-	-	-	-	NO WORK TO PIPE OR FLUME. EXISTING DITCH TO REMAIN
8059+62 EB	14.2' LT	-	-	-	-	NO WORK TO PIPE OR FLUME. EXISTING DITCH TO REMAIN
9000+69 EB - 9092+50 EB	LT & RT	0	0	0	0	CLARK COUNTY - NO GRADING REQ'D
9095+00 EB - 9222+73 EB	LT & RT	0	0	0	0	MARATHON COUNTY - NO GRADING REQ'D
1050-00-92 TOTAL		0	0	4	4	
7200-00-90						
STH 35						
1009+90 NB - 1274+01 NB	LT & RT	0	0	0	0	ST. CROIX COUNTY - NO GRADING REQ'D
7200-00-90 TOTAL		0	0	0	0	
ITEM TOTALS (ALL PROJECTS)		4	20	48	48	

3

CABLE BARRIER ITEMS

STATION	LOCATION	613.1100.S CABLE BARRIER TYPE 1 LF	613.1200.S CABLE BARRIER END TERMINAL TYPE 1 EACH	REMARKS
1020-02-90				
IH 94				
2003+00 EB - 2025+78 EB	12' LT	2223	2	ST. CROIX COUNTY
2003+00 WB - 2084+46 WB	12'-15' RT	8091	2	ST. CROIX COUNTY
3000+85 EB - 3009+57 EB	15' LT	817	2	ST. CROIX COUNTY
3010+72 WB - 3065+79 WB	15' RT	5452	2	ST. CROIX COUNTY
3040+00 EB - 3065+68 EB	15' LT	2513	2	ST. CROIX COUNTY
4000+17 WB - 4012+65 WB	15' RT	1193	2	DUNN COUNTY
4013+13 EB - 4027+70 EB	15' LT	1402	2	DUNN COUNTY
4029+44 WB - 4073+86 WB	15' RT	4387	2	DUNN COUNTY
4074+47 EB - 4125+99 EB	15' LT	5097	2	DUNN COUNTY
4126+85 WB - 4133+52 WB	15' RT	612	2	DUNN COUNTY
4138+88 WB - 4165+84 WB	15' RT	2641	2	DUNN COUNTY
4166+19 EB - 4223+07 EB	15' LT	5633	2	DUNN COUNTY
4224+22 WB - 4275+92 WB	15' RT	5115	2	DUNN COUNTY
5000+48 EB - 5048+38 EB	15' LT	4735	2	EAU CLAIRE COUNTY
5049+25 WB - 5098+17 WB	15' RT	4837	2	EAU CLAIRE COUNTY
6000+75 EB - 6097+18 EB	15' LT	9588	2	EAU CLAIRE COUNTY
6097+71 WB - 6123+29 WB	10' RT	2503	2	EAU CLAIRE COUNTY
6097+86 EB - 6123+45 WB	10' LT	2504	2	EAU CLAIRE COUNTY
6144+96 WB - 6165+26 WB	10' RT	1975	2	EAU CLAIRE COUNTY
6145+07 EB - 6165+21 EB	10' LT	1959	2	EAU CLAIRE COUNTY
7001+31 WB - 7047+08 WB	15' RT	4513	2	JACKSON COUNTY
1020-02-90 TOTAL		77790	42	
1050-00-92				
STH 29				
8000+84 WB - 8067+64 WB	10' RT	6619	2	CHIPPEWA COUNTY
9000+69 WB - 9053+58 WB	15' RT	5210	2	CLARK COUNTY
9053+63 EB - 9073+58 EB	15' LT	1916	2	CLARK COUNTY
9074+02 EB - 9092+50 EB	15' LT	1769	2	CLARK COUNTY
9094+96 WB - 9139+58 WB	15' RT	4401	2	MARATHON COUNTY
9140+46 EB - 9168+93 EB	15' LT	2786	2	MARATHON COUNTY
9162+22 WB - 9178+67 WB	15' RT	1584	2	MARATHON COUNTY
9179+13 WB - 9202+89 WB	15' RT	2315	2	MARATHON COUNTY
9201+17 EB - 9222+73 EB	15' LT	2095	2	MARATHON COUNTY
1050-00-92 TOTAL		28696	18	
7200-00-90				
STH 35				
1009+90 SB - 1053+54 SB	15' RT	4309	2	ST. CROIX COUNTY
1051+90 NB - 1088+92 NB	15' LT	3647	2	ST. CROIX COUNTY
1089+49 SB - 1154+73 SB	15' RT	6469	2	ST. CROIX COUNTY
1155+95 NB - 1171+54 NB	15' LT	1504	2	ST. CROIX COUNTY
1170+02 SB - 1174+90 SB	15' RT	433	2	ST. CROIX COUNTY
1175+68 SB - 1192+26 SB	15' RT	1603	2	ST. CROIX COUNTY
1193+93 NB - 1224+12 NB	15' LT	2964	2	ST. CROIX COUNTY
1224+78 SB - 1236+32 SB	15' LT	1099	2	ST. CROIX COUNTY
1237+06 SB - 1258+13 SB	15' RT	2052	2	ST. CROIX COUNTY
1259+71 NB - 1274+01 NB	15' LT	1375	2	ST. CROIX COUNTY
7200-00-90 TOTAL		25455	20	
ITEM TOTALS (ALL PROJECTS)		131940	80	

MAINTENANCE AND REPAIR OF HAUL ROADS

STATION	618.0100 EACH
1020-02-90	
IH 94	1
1020-02-90 TOTAL	1
1050-00-92	
STH 29	1
1050-00-92 TOTAL	1
7200-00-90	
STH 35	1
1050-00-92 TOTAL	1
ITEM TOTALS (ALL PROJECTS)	3

MOBILIZATION

STATION	619.1000 EACH
1020-02-90	
IH 94	0.5
1020-02-90 TOTAL	0.5
1050-00-92	
STH 29	0.25
1050-00-92 TOTAL	0.25
7200-00-90	
STH 35	0.25
1050-00-92 TOTAL	0.25
ITEM TOTALS (ALL PROJECTS)	1

3

3

SALVAGED TOPSOIL, MULCHING AND SEEDING

STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	628.2008 EROSION MAT URBAN CLASS 1 TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	REMARKS
1020-02-90							
IH 94							
2003+00 EB - 2084+34 EB	LT	23579	27617	-	17.5	745	
3001+85 EB - 3065+68 EB	LT	24144	25917	-	16.5	702	
4000+07 EB - 4076+69 EB	LT	78729	86379	-	54	2344	
5000+48 EB - 5098+00 EB	LT	27708	30417	-	19	826	
6000+75 EB - 6165+21 EB	LT	13719	18285	-	12	493	
7001+27 EB - 7046+75 EB	LT	25660	26926	-	17	729	
UNDISTRIBUTED	LT	-	-	2500	-	-	
1020-02-90 TOTAL		193539	215541	2500	136	5839	
1050-00-92							
STH 29							
8000+83 EB - 8067+09 EB	LT	13955	15796	-	10	426	
9000+69 EB - 9222+73 EB	LT	-	-	-	-	-	NO GRADING REQUIRED IN THIS LOCATION
UNDISTRIBUTED	LT	-	-	1500	-	-	
1050-00-92 TOTAL		13955	15796	1500	10	426	
7200-00-90							
STH 35							
1009+90 NB - 1274+01 NB	LT	-	-	-	-	-	NO GRADING REQUIRED IN THIS LOCATION
7200-00-90 TOTAL		0	0	0	0	0	
ITEM TOTALS (ALL PROJECTS)		207494	231337	4000	146	6265	

MOBILIZATIONS EROSION CONTROL

STATION	628.1905 EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH
1020-02-90		
IH 94	1	1
1020-02-90 TOTAL	1	1
1050-00-92		
STH 29	1	1
1050-00-92 TOTAL	1	1
7200-00-90		
STH 35	0	0
1050-00-92 TOTAL	0	0
ITEM TOTAL (ALL PROJECTS)	2	2

3

MOVING SIGNS

STATION	SIGN GROUP CODE	SIGN CODE	MESSAGE	638.2102 MOVING SIGNS TYPE II EACH	638.4000 MOVING SMALL SIGN SUPPORTS EACH
1020-02-90					
IH 94					
3001+85 EB - 3065+68 EB	3-1	R3-4 R3-4A	NO U-TURN SYMBOL EXCEPT MAINT AND POLICE AUTH. VEHICLES	1	1
1020-02-90 TOTAL				1	1
ITEM TOTALS				1	1

3

FIELD OFFICE TYPE B

STATION	642.5001 EACH
1020-02-90	
IH 94	0.5
1020-02-90 TOTAL	0.5
1050-00-92	
STH 29	0.25
1050-00-92 TOTAL	0.25
7200-00-90	
STH 35	0.25
1050-00-92 TOTAL	0.25
ITEM TOTALS (ALL PROJECTS)	1

TRAFFIC CONTROL

STATION	LOCATION	643.0100 EACH	643.0300 DRUMS DAY	643.0420 BARRICADES TYPE III DAY	643.0705 WARNING LIGHTS TYPE A DAY	643.0715 WARNING LIGHTS TYPE C DAY	643.0800 ARROW BOARDS DAY	643.0900 SIGNS DAY	643.1051 SIGNS PCMS WITH CELLULAR COMMUNICATION DAY
1020-02-90									
IH 94		1							
2003+00 EB - 2025+78 EB	12' LT		190	8.23	16	45	6	44	10
2003+00 WB - 2084+46 WB	12'-15' RT		1312	77.45	155	162	22	207	18
3000+85 EB - 3009+57 EB	15' LT		56	1.92	4	17	2	16	8
3010+72 WB - 3065+79 WB	15' RT		694	37.76	76	110	15	125	14
3040+00 EB - 3065+68 EB	15' LT		224	10.03	20	51	10	51	10
4000+17 WB - 4012+65 WB	15' RT		87	3.22	6	25	3	23	9
4013+13 EB - 4027+70 EB	15' LT		105	4.06	8	29	4	27	9
4029+44 WB - 4073+86 WB	15' RT		497	25.71	51	88	12	96	13
4074+47 EB - 4125+99 EB	15' LT		625	33.49	67	102	14	115	14
4126+85 WB - 4133+52 WB	15' RT		41	1.33	3	13	2	12	8
4138+88 WB - 4165+84 WB	15' RT		239	10.87	22	54	7	54	11
4166+19 EB - 4223+07 EB	15' LT		731	40.04	80	113	15	131	15
4224+22 WB - 4275+92 WB	15' RT		629	33.70	67	103	14	116	14
5000+48 EB - 5048+38 EB	15' LT		558	29.39	59	95	13	106	13
5049+25 WB - 5098+17 WB	15' RT		577	30.52	61	97	13	108	13
6000+75 EB - 6097+18 EB	15' LT		1744	106.18	212	192	26	260	20
6097+71 WB - 6123+29 WB	10' RT		222	9.96	20	51	7	51	10
6097+86 EB - 6123+45 WB	10' LT		223	9.97	20	51	7	51	10
6144+96 WB - 6165+26 WB	10' RT		162	6.83	14	40	5	39	10
6145+07 EB - 6165+21 EB	10' LT		161	6.74	13	40	5	39	10
7001+31 WB - 7047+08 WB	15' RT		520	27.11	54	91	12	100	13
1020-02-90 TOTAL		1	9597	515	1029	1570	213	1771	252
1050-00-92									
STH 29		1							
8000+84 WB - 8067+64 WB	10' RT		946	54	107	133	18	54	16
9000+69 WB - 9053+58 WB	15' RT		651	35	70	105	14	35	14
9053+63 EB - 9073+58 EB	15' LT		159	7	13	40	5	7	10
9074+02 EB - 9092+50 EB	15' LT		143	6	12	37	5	6	9
9094+96 WB - 9139+58 WB	15' RT		501	26	52	89	12	26	13
9140+46 EB - 9168+93 EB	15' LT		258	12	24	57	8	12	11
9162+22 WB - 9178+67 WB	15' RT		123	5	10	33	4	5	9
9179+13 WB - 9202+89 WB	15' RT		201	9	18	47	6	9	10
9201+17 EB - 9222+73 EB	15' LT		176	8	15	43	6	8	10
1050-00-92 TOTAL		1	3158	160	321	583	78	160	102
7200-00-90									
STH 35		1							
1009+90 SB - 1053+54 SB	15' RT		484	25	50	87	12	94	13
1051+90 NB - 1088+92 NB	15' LT		378	19	37	74	10	78	12
1089+49 SB - 1154+73 SB	15' RT		910	51	103	130	17	155	16
1155+95 NB - 1171+54 NB	15' LT		115	5	9	31	4	29	9
1170+02 SB - 1174+90 SB	15' RT		29	1	2	10	1	9	8
1175+68 SB - 1192+26 SB	15' RT		124	5	10	33	4	31	9
1193+93 NB - 1224+12 NB	15' LT		281	13	26	60	8	61	11
1224+78 SB - 1236+32 SB	15' LT		79	3	6	23	3	21	9
1237+06 SB - 1258+13 SB	15' RT		171	7	15	42	6	41	10
1259+71 NB - 1274+01 NB	15' LT		103	4	8	28	4	27	9
7200-00-90 TOTAL		1	2674	133	265	517	69	546	104
ITEM TOTALS (ALL PROJECTS)		3	15429	808	1615	2670	360	2477	458

3

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

STATION	650.9910 LS
1020-02-90	
IH 94	1
ITEM TOTAL	1

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

STATION	650.9910 LS
1050-00-92	
STH 29	1
ITEM TOTAL	1

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

STATION	650.9910 LS
7200-00-90	
STH 35	1
ITEM TOTAL	1

CONSTRUCTION STAKING SLOPE STAKES

STATION	650.9920 LF	REMARKS
1020-02-90		
IH 94		
2003+00 EB - 2084+34 EB	10424	ST. CROIX COUNTY
3001+85 EB - 3065+68 EB	8947	ST. CROIX COUNTY
4000+07 EB - 4275+69 EB	26520	DUNN COUNTY
5000+48 EB - 5098+00 EB	9682	EAU CLAIRE COUNTY
6000+75 EB - 6165+21 EB	18834	EAU CLAIRE COUNTY
7001+27 EB - 7046+75 EB	4577	JACKSON COUNTY
1020-02-90 TOTAL	78984	
1050-00-92		
STH 29		
8000+83 EB - 8067+09 EB	6619	CHIPPEWA COUNTY
9000+69 EB - 9092+50 EB	0	CLARK COUNTY
9095+00 EB - 9222+73 EB	13181	MARATHON COUNTY
1050-00-92 TOTAL	19800	
7200-00-90		
STH 35		
1009+90 NB - 1274+01 NB	0	ST. CROIX COUNTY
7200-00-90 TOTAL	0	
ITEM TOTALS (ALL PROJECTS)	98784	

UTILITY LINE OPENING

STATION	SPV.0060.01 EACH
1020-02-90	
IH 94	20
UNDISTRIBUTED	1
1020-02-90 TOTAL	21
1050-00-92	
STH 29	6
UNDISTRIBUTED	1
1050-00-92 TOTAL	7
7200-00-90	
STH 35	19
UNDISTRIBUTED	1
7200-00-90 **TOTAL**	20
ITEM TOTAL (ALL PROJECTS)	48

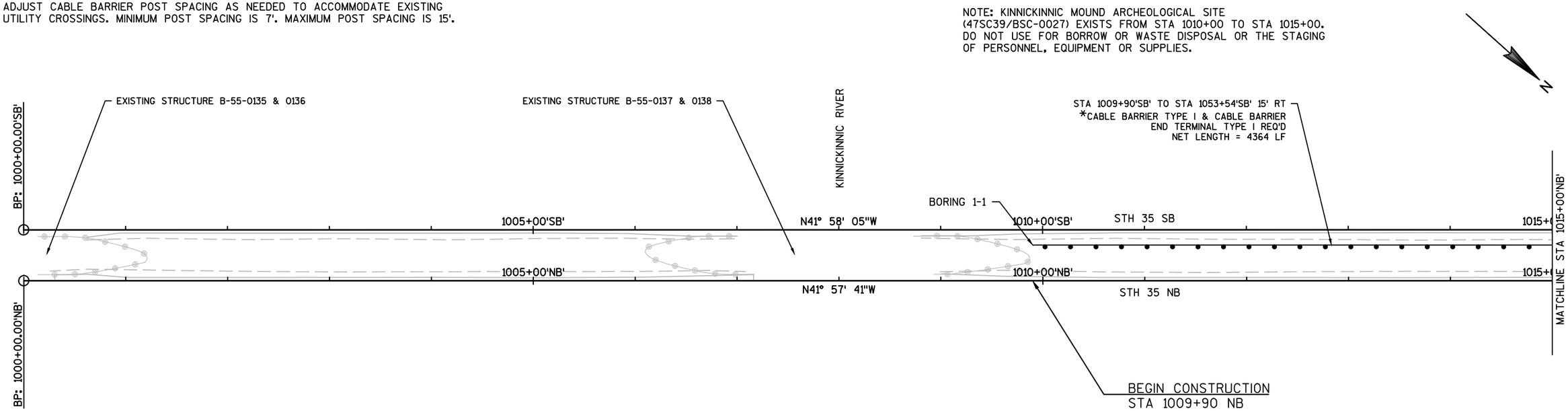
CONSTRUCTION STAKING CABLE BARRIER

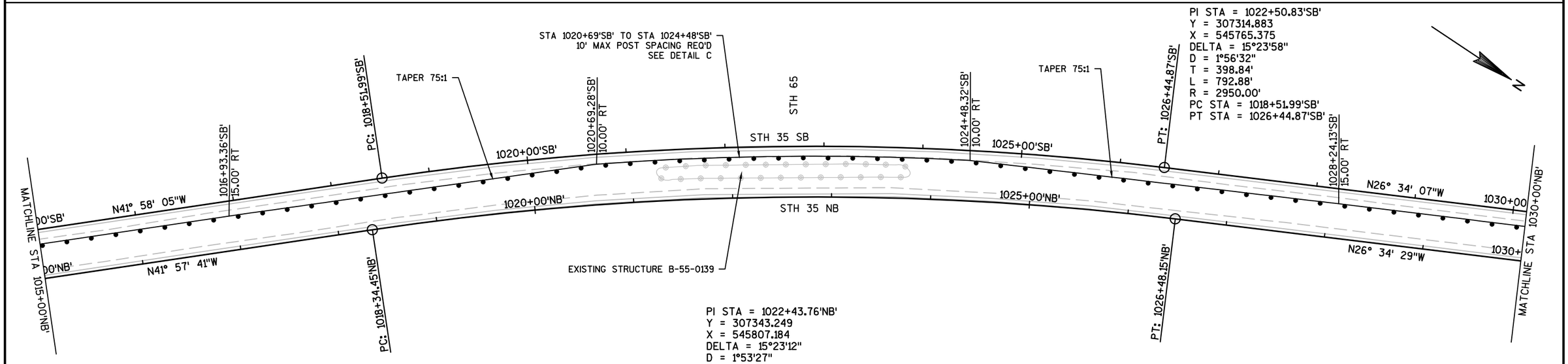
STATION	LOCATION	SPV.0090.01 LF	REMARKS
1020-02-90			
IH 94			
2003+00 EB - 2025+78 EB	12' LT	2278	ST. CROIX COUNTY
2003+00 WB - 2084+46 WB	12'-15' RT	8146	ST. CROIX COUNTY
3000+85 EB - 3009+57 EB	15' LT	872	ST. CROIX COUNTY
3010+72 WB - 3065+79 WB	15' RT	5507	ST. CROIX COUNTY
3040+00 EB - 3065+68 EB	15' LT	2568	ST. CROIX COUNTY
4000+17 WB - 4012+65 WB	15' RT	1248	DUNN COUNTY
4013+13 EB - 4027+70 EB	15' LT	1457	DUNN COUNTY
4029+44 WB - 4073+86 WB	15' RT	4442	DUNN COUNTY
4074+47 EB - 4125+99 EB	15' LT	5152	DUNN COUNTY
4126+85 WB - 4133+52 WB	15' RT	667	DUNN COUNTY
4138+88 WB - 4165+84 WB	15' RT	2696	DUNN COUNTY
4166+19 EB - 4223+07 EB	15' LT	5688	DUNN COUNTY
4224+22 WB - 4275+92 WB	15' RT	5170	DUNN COUNTY
5000+48 EB - 5048+38 EB	15' LT	4790	EAU CLAIRE COUNTY
5049+25 WB - 5098+17 WB	15' RT	4892	EAU CLAIRE COUNTY
6000+75 EB - 6097+18 EB	15' LT	9643	EAU CLAIRE COUNTY
6097+71 WB - 6123+29 WB	10' RT	2558	EAU CLAIRE COUNTY
6097+86 EB - 6123+45 WB	10' LT	2559	EAU CLAIRE COUNTY
6144+96 WB - 6165+26 WB	10' RT	2030	EAU CLAIRE COUNTY
6145+07 EB - 6165+21 EB	10' LT	2014	EAU CLAIRE COUNTY
7001+31 WB - 7047+08 WB	15' RT	4577	JACKSON COUNTY
1020-02-90 TOTAL		78954	
1050-00-92			
STH 29			
8000+84 WB - 8067+64 WB	10' RT	6680	CHIPPEWA COUNTY
9000+69 WB - 9053+58 WB	15' RT	5289	CLARK COUNTY
9053+63 EB - 9073+58 EB	15' LT	1995	CLARK COUNTY
9074+02 EB - 9092+50 EB	15' LT	1848	CLARK COUNTY
9094+96 WB - 9139+58 WB	15' RT	4462	MARATHON COUNTY
9140+46 EB - 9168+93 EB	15' LT	2847	MARATHON COUNTY
9162+22 WB - 9178+67 WB	15' RT	1645	MARATHON COUNTY
9179+13 WB - 9202+89 WB	15' RT	2376	MARATHON COUNTY
9201+17 EB - 9222+73 EB	15' LT	2156	MARATHON COUNTY
1050-00-92 TOTAL		29298	
7200-00-90			
STH 35			
1009+90 SB - 1053+54 SB	15' RT	4364	ST. CROIX COUNTY
1051+90 NB - 1088+92 NB	15' LT	3702	ST. CROIX COUNTY
1089+49 SB - 1154+73 SB	15' RT	6524	ST. CROIX COUNTY
1155+95 NB - 1171+54 NB	15' LT	1559	ST. CROIX COUNTY
1170+02 SB - 1174+90 SB	15' RT	488	ST. CROIX COUNTY
1175+68 SB - 1192+26 SB	15' RT	1658	ST. CROIX COUNTY
1193+93 NB - 1224+12 NB	15' LT	3019	ST. CROIX COUNTY
1224+78 SB - 1236+32 SB	15' LT	1154	ST. CROIX COUNTY
1237+06 SB - 1258+13 SB	15' RT	2107	ST. CROIX COUNTY
1259+71 NB - 1274+01 NB	15' LT	1430	ST. CROIX COUNTY
7200-00-90 TOTAL		26005	
ITEM TOTALS (ALL PROJECTS)		134257	

3

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

NOTE: KINNICKINNIC MOUND ARCHEOLOGICAL SITE
(47SC39/BSC-0027) EXISTS FROM STA 1010+00 TO STA 1015+00.
DO NOT USE FOR BORROW OR WASTE DISPOSAL OR THE STAGING
OF PERSONNEL, EQUIPMENT OR SUPPLIES.

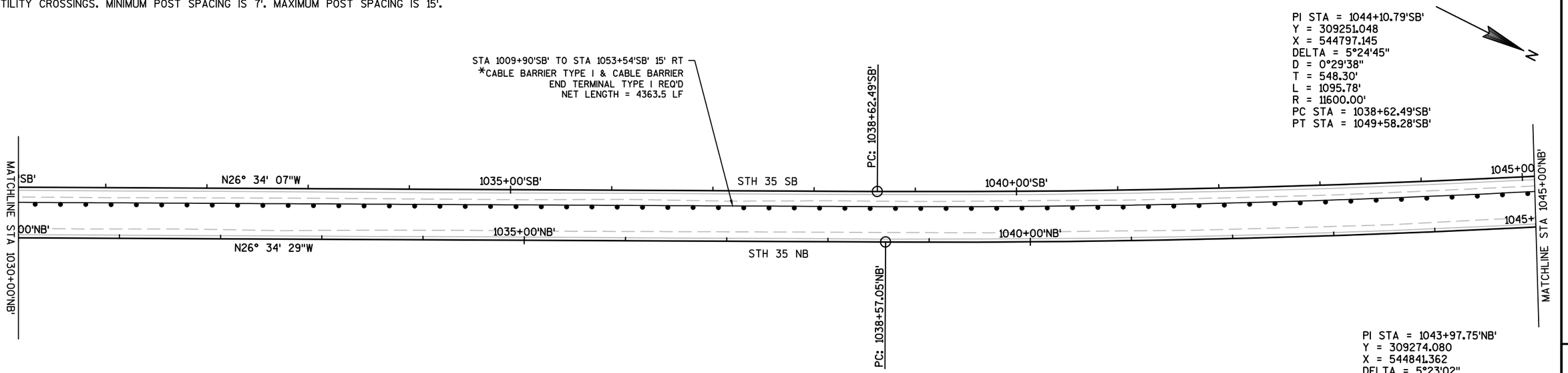


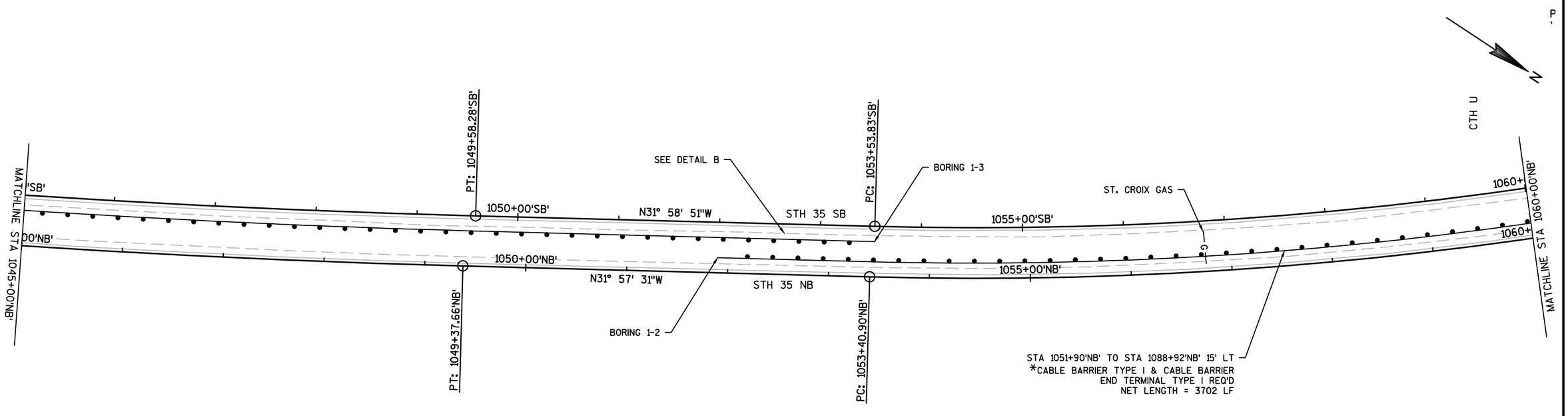


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 69	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

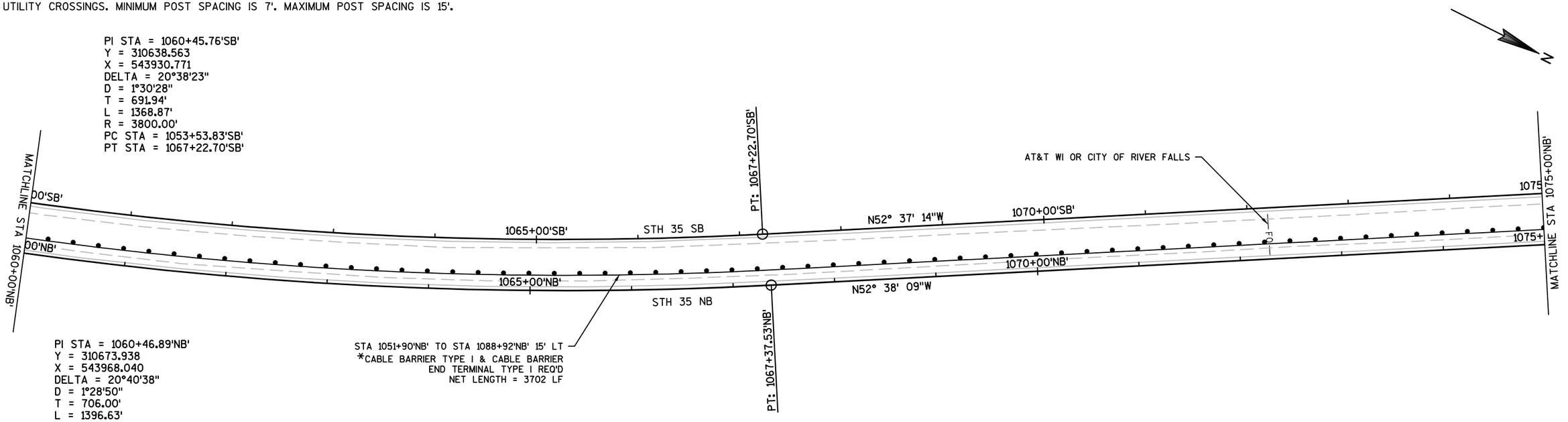


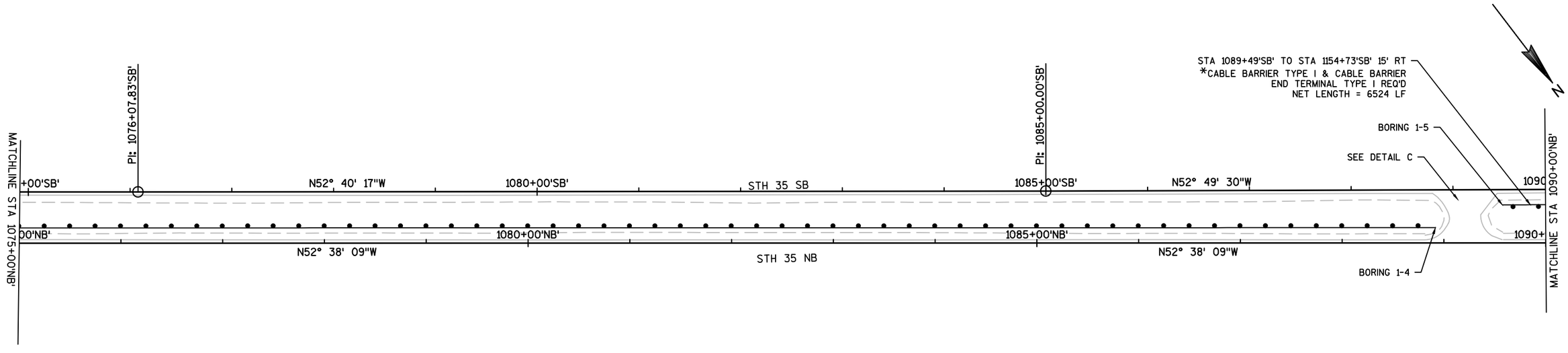


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 70	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

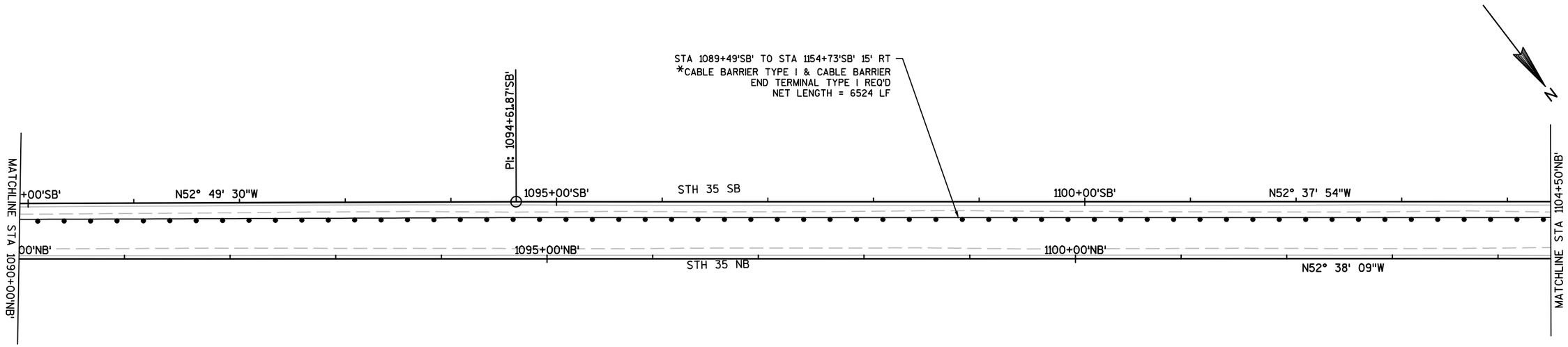


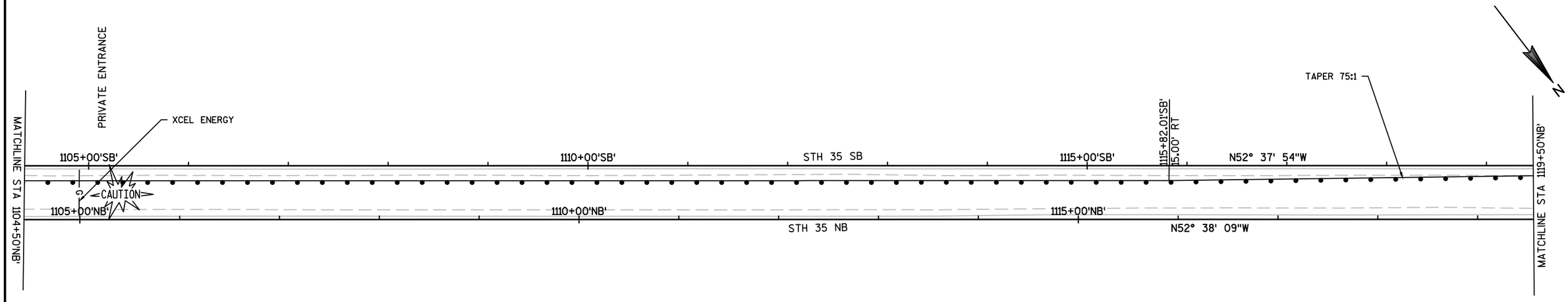


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 71	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



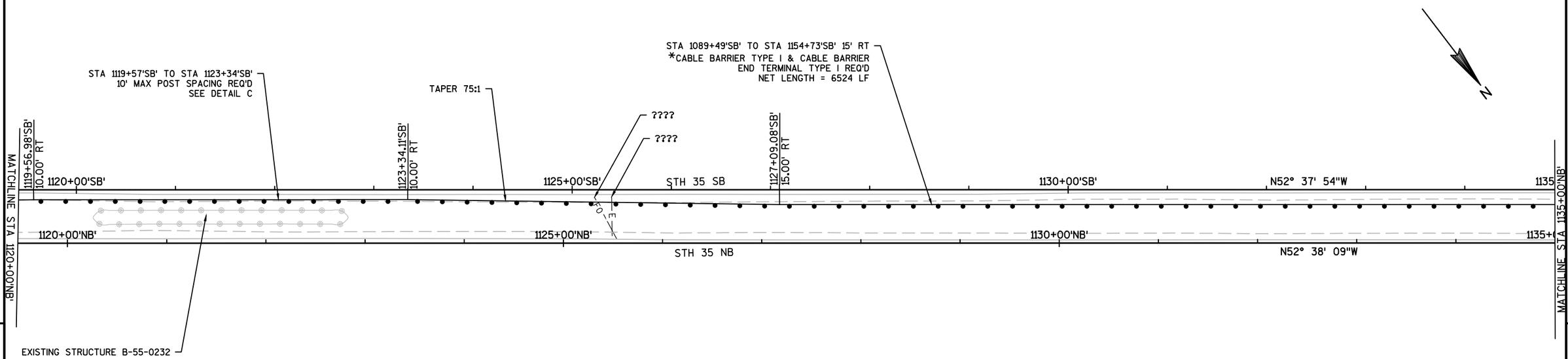


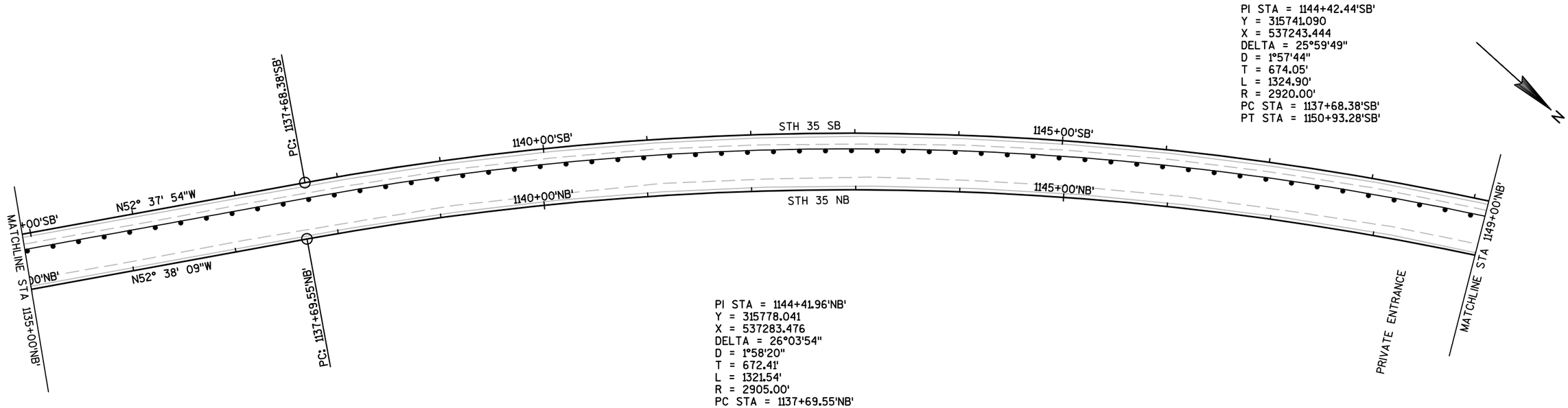
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 72	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050204-PN 1
PLOT DATE : 11/17/2016 1:05 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

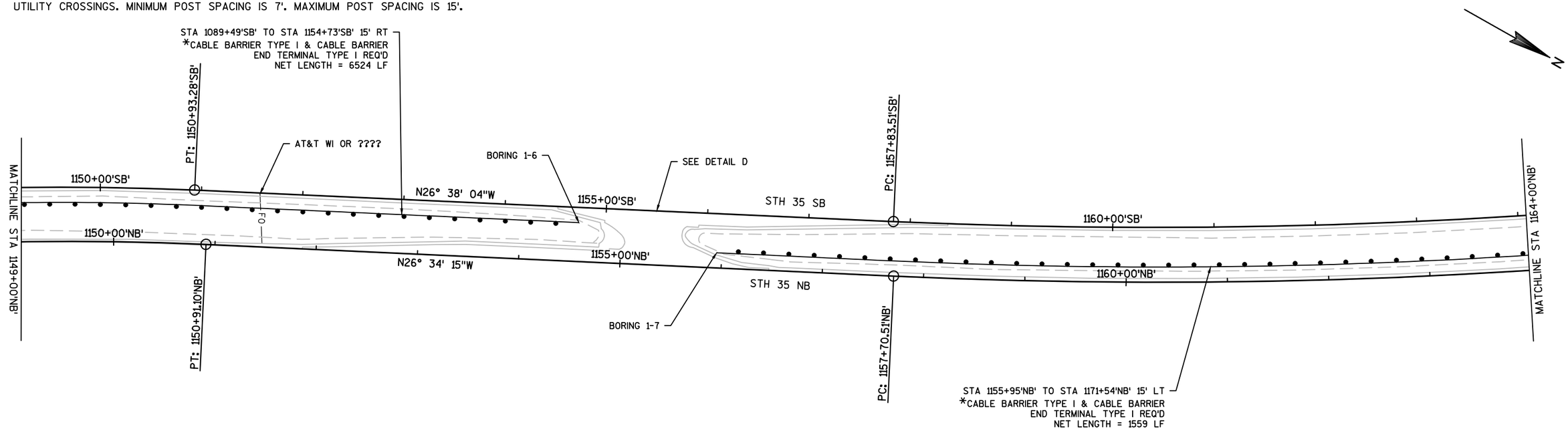


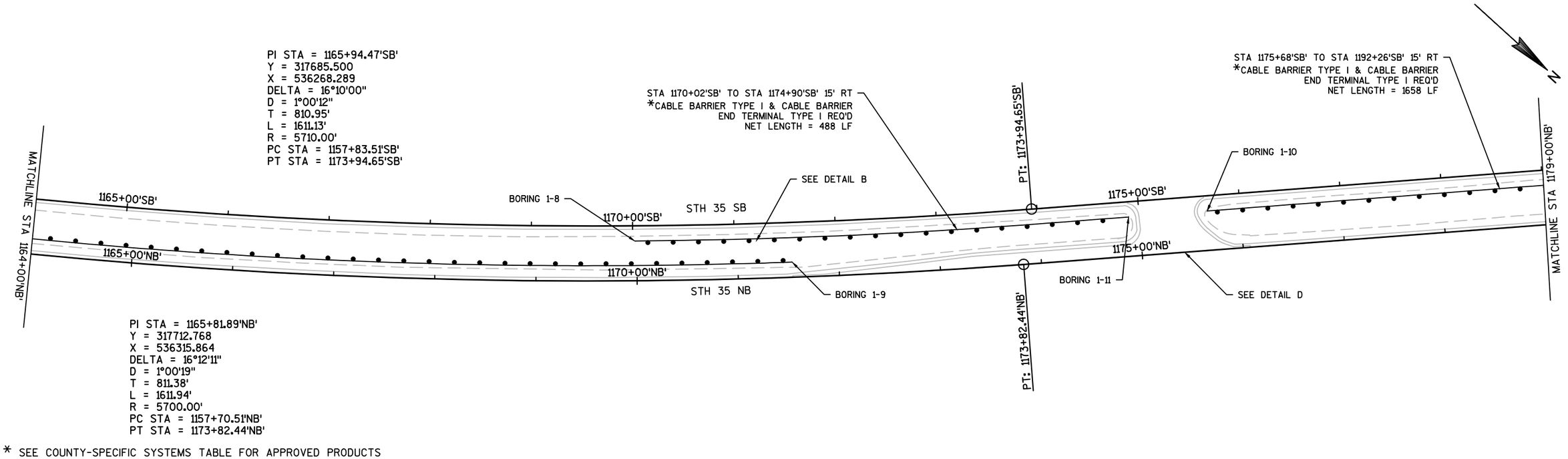


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 73	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

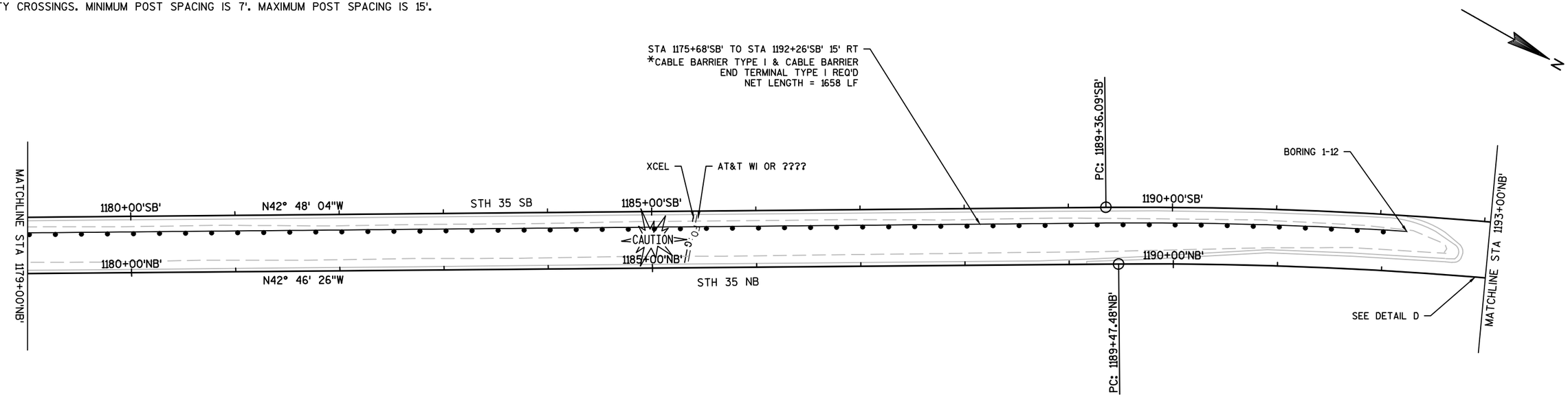


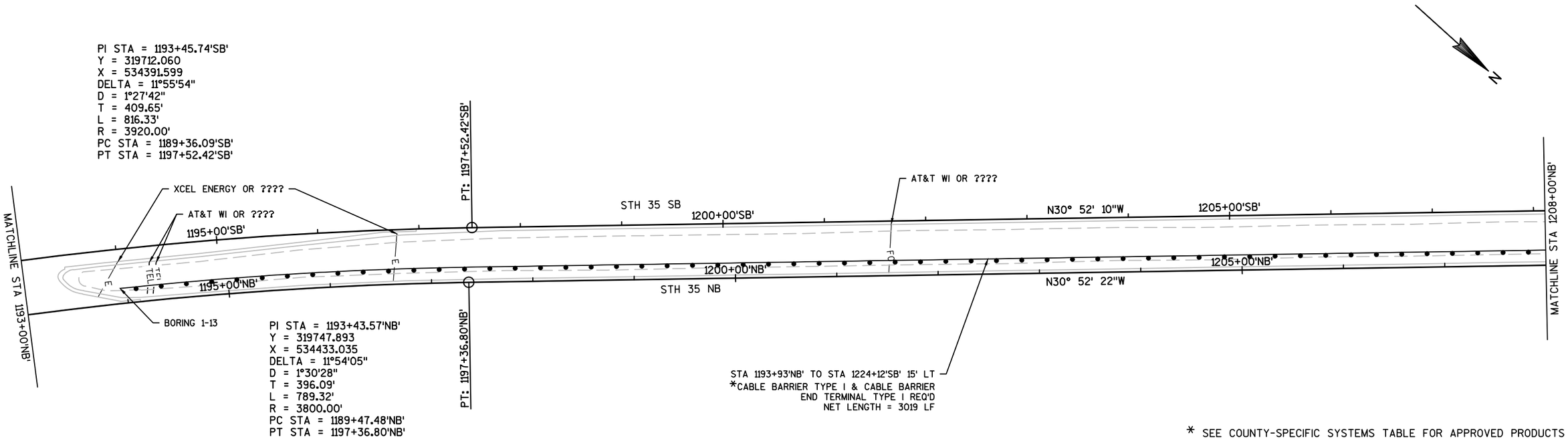


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 74	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



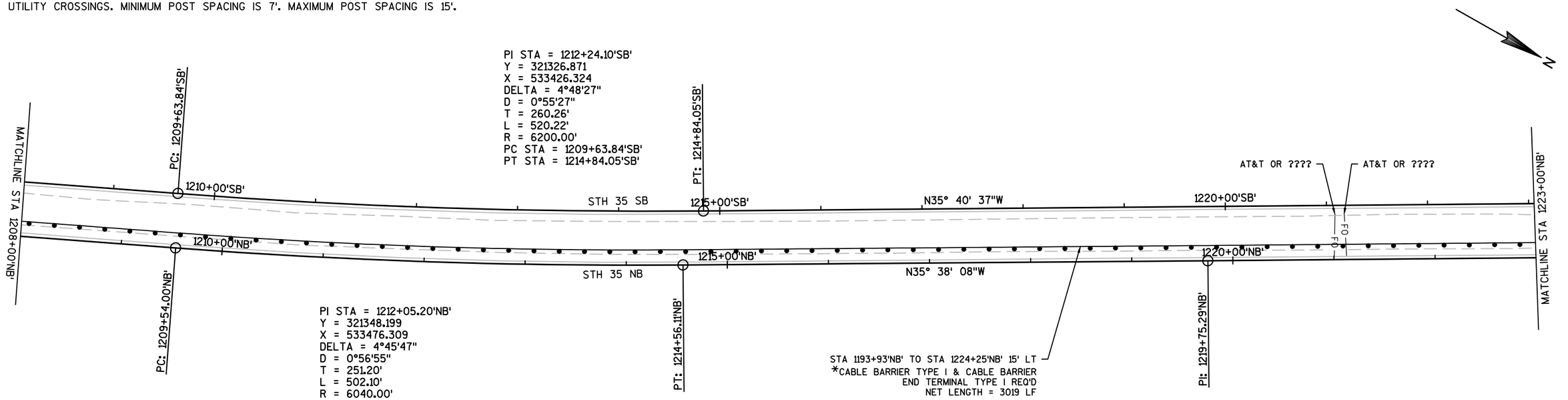


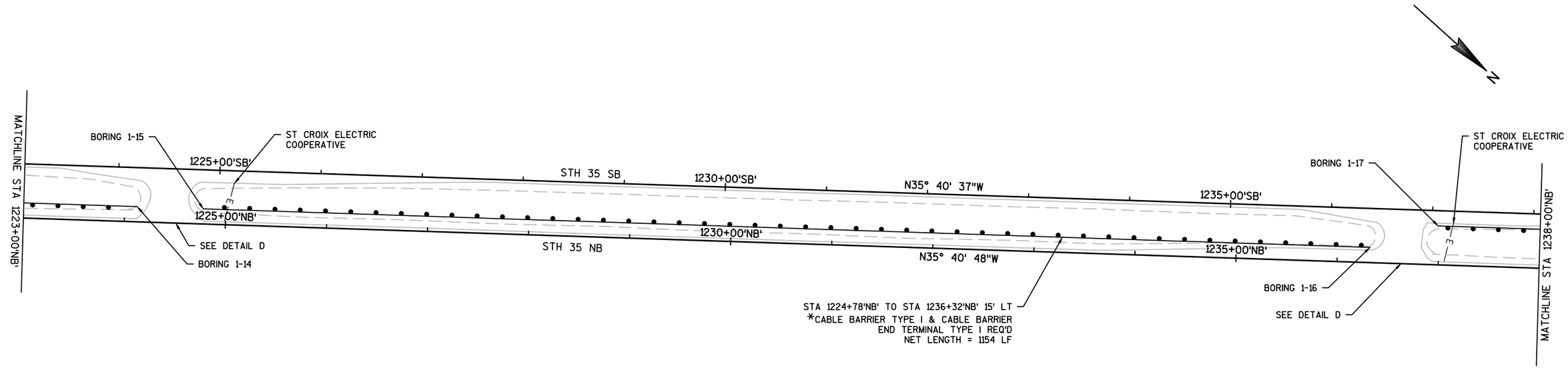
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 75	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050207-PN 1
PLOT DATE : 11/17/2016 1:06 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.





* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

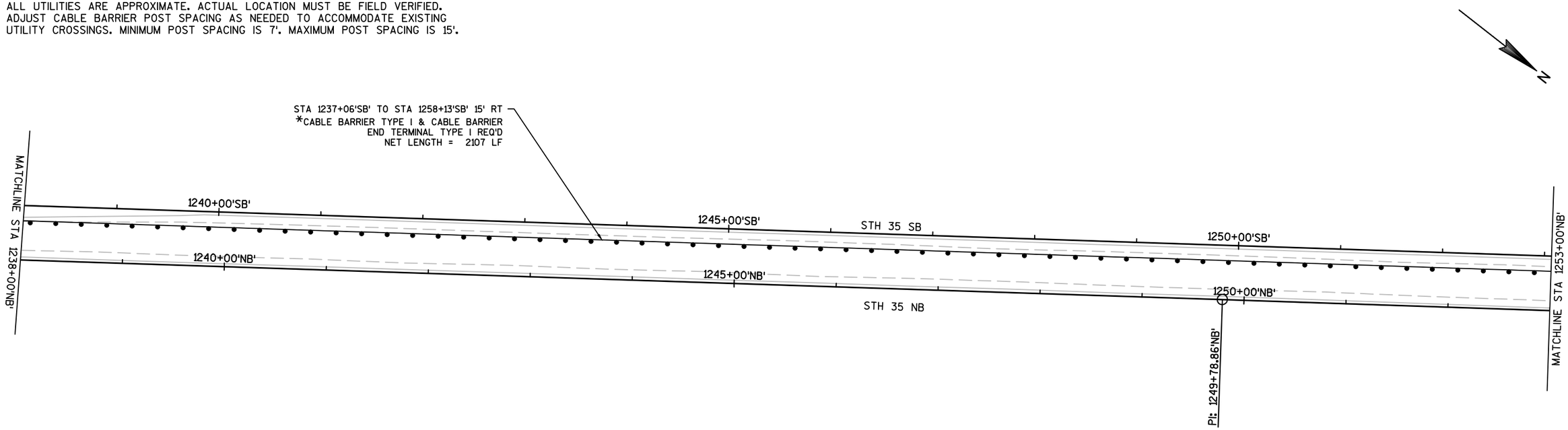
PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 76	E

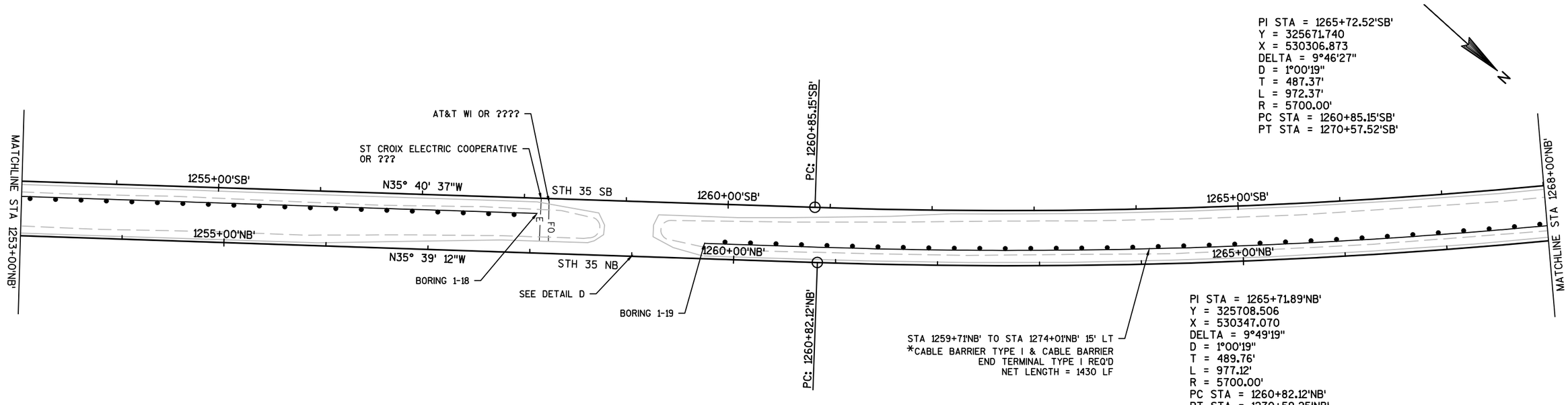
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LAYOUT NAME - 050201_PN - 050208-PN 1

PLOT DATE : 11/17/2016 1:06 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

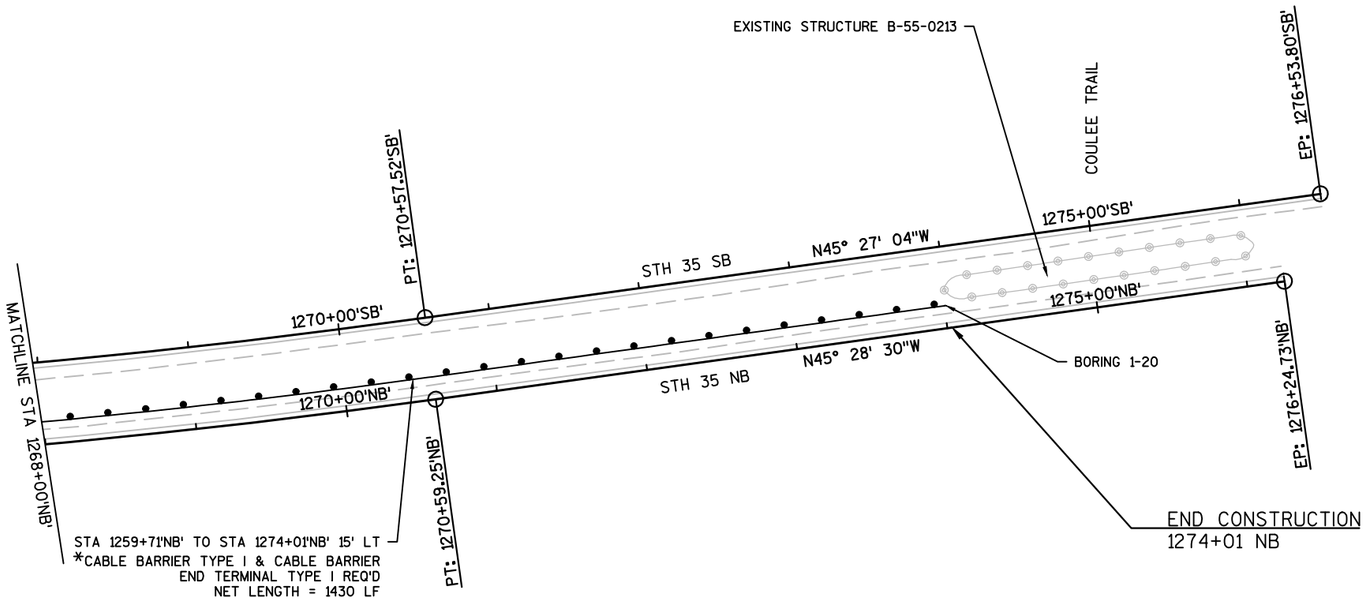




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 77	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

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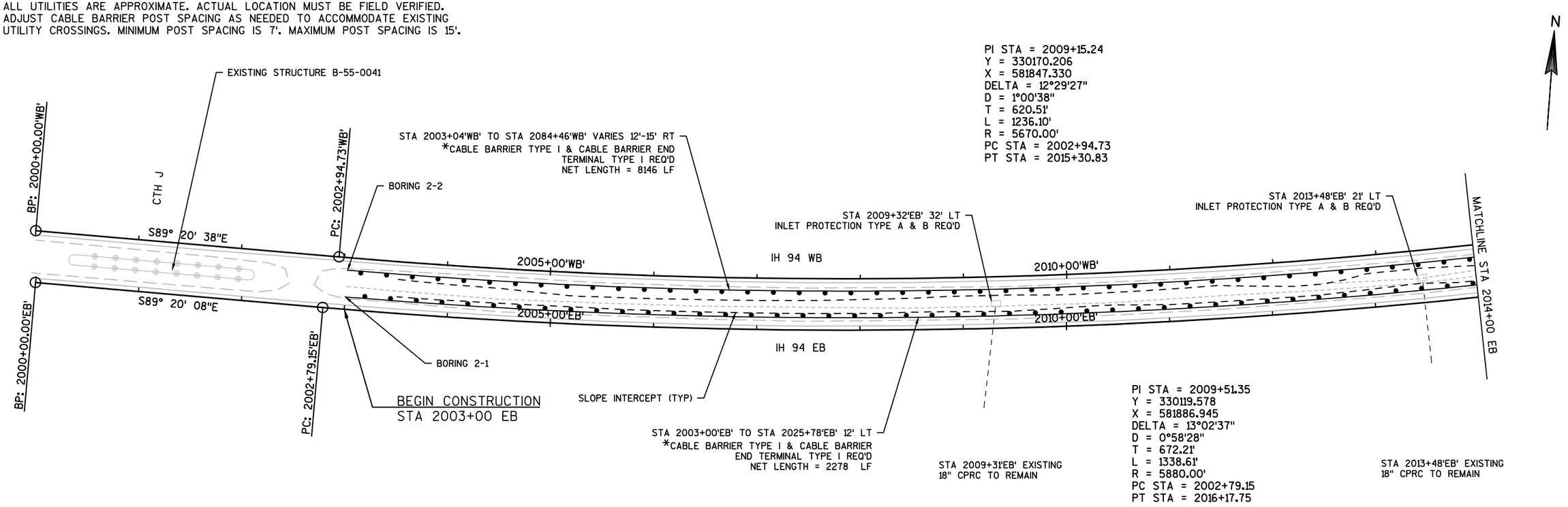
PROJECT NO: 7200-00-90	HWY: STH 35	COUNTY: ST. CROIX	PLAN	SHEET 78	E

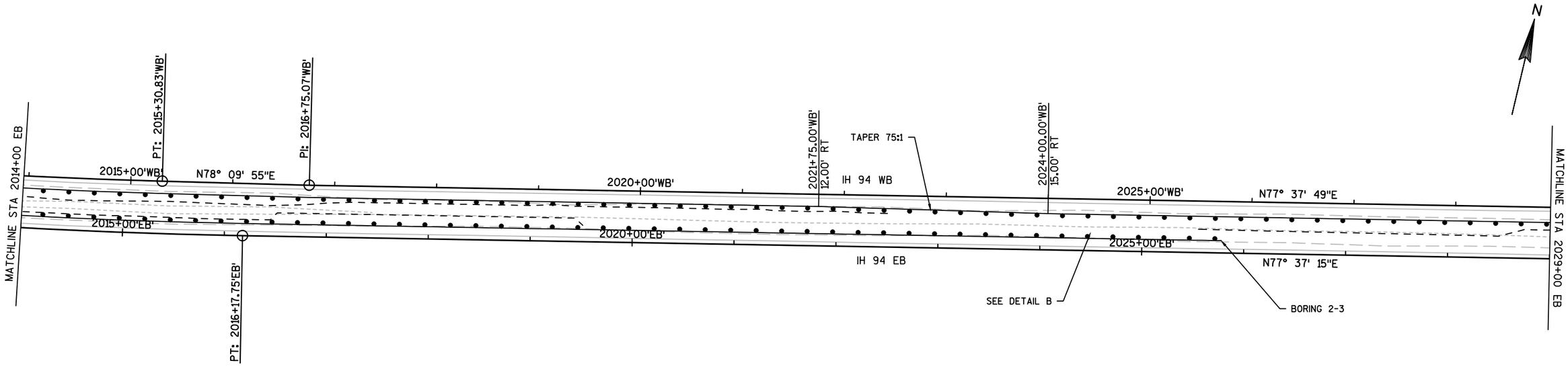
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LAYOUT NAME - 050201_PN - 050210-PN 1

PLOT DATE : 11/17/2016 1:06 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

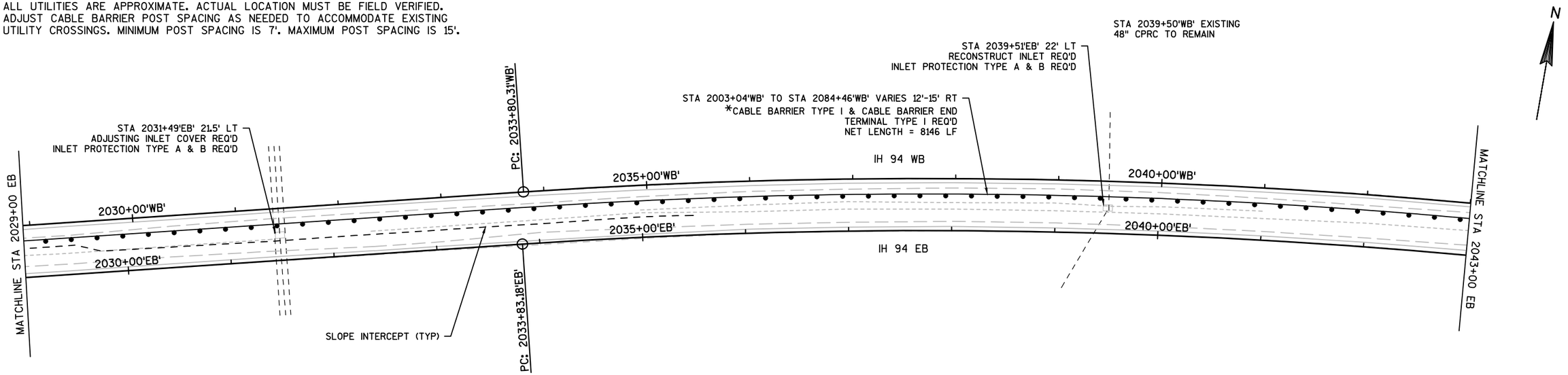




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PLAN	SHEET 79	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

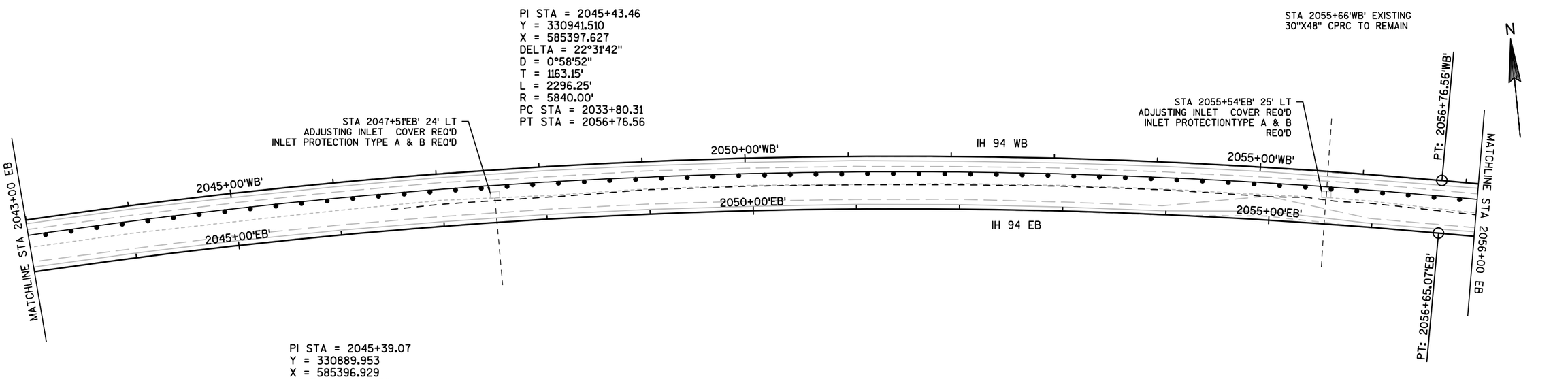


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PI STA = 2045+43.46
Y = 330941.510
X = 585397.627
DELTA = 22°31'42"
D = 0°58'52"
T = 1163.15'
L = 2296.25'
R = 5840.00'
PC STA = 2033+80.31
PT STA = 2056+76.56

STA 2055+66'WB' EXISTING
30"X48" CPRC TO REMAIN



PI STA = 2045+39.07
Y = 330889.953
X = 585396.929
DELTA = 22°32'31"
D = 0°59'16"
T = 1155.90'
L = 2281.90'
R = 5800.00'
PC STA = 2033+83.18
PT STA = 2056+65.07

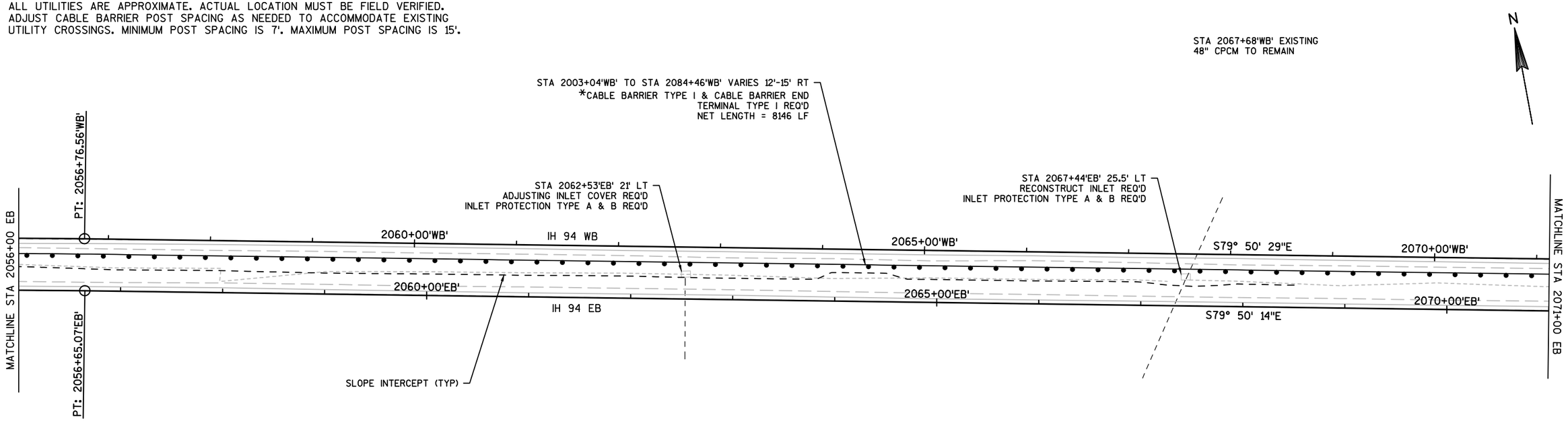
STA 2047+57'EB' EXISTING
15" CPRC TO REMAIN

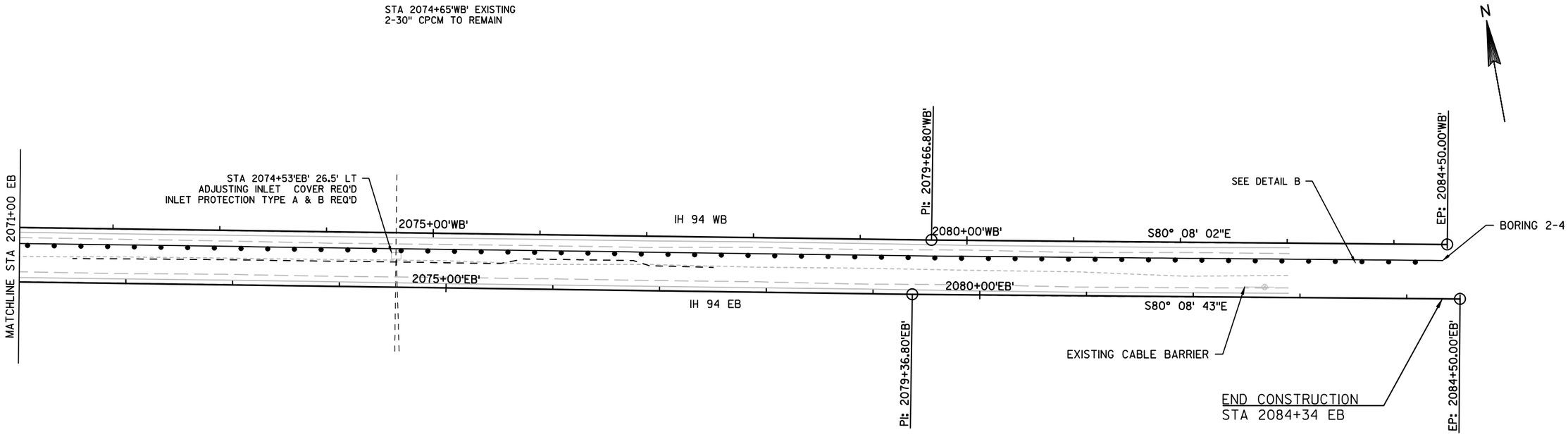
STA 2055+54'EB' EXISTING
36" CPRC TO REMAIN

* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PLAN	SHEET 80	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



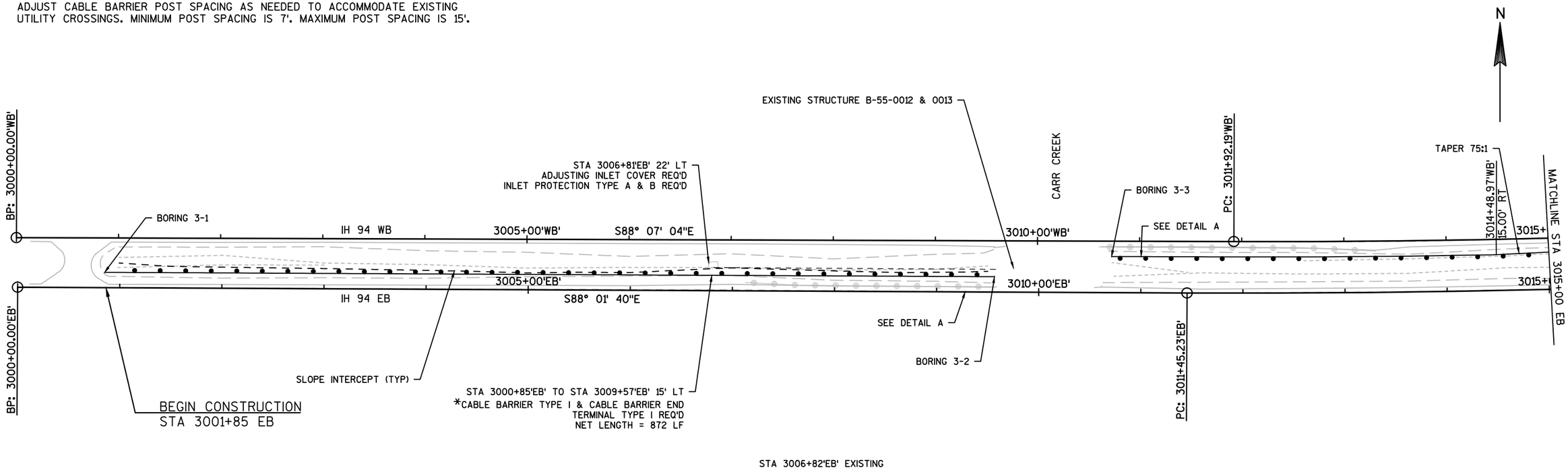


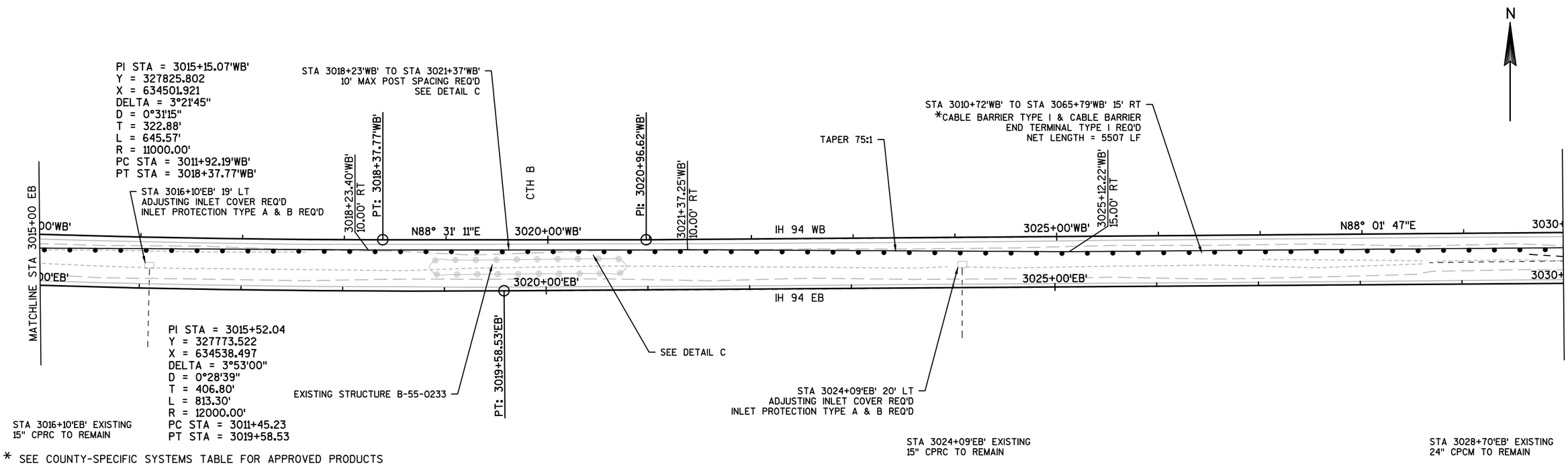
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PLAN	SHEET 81	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050213-PN 2
PLOT DATE : 11/18/2016 12:34 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

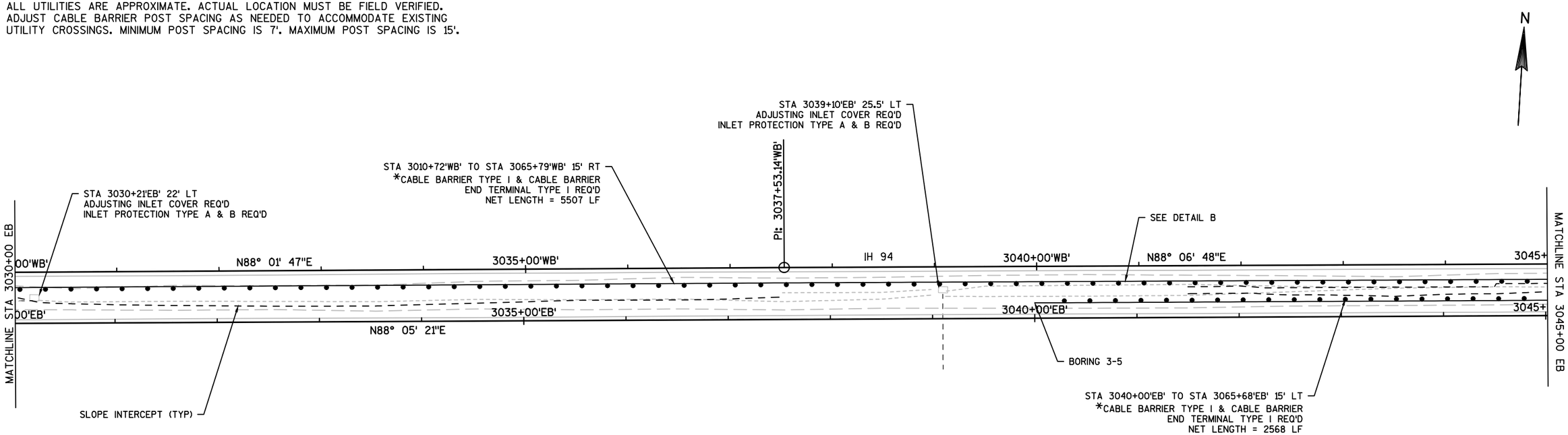


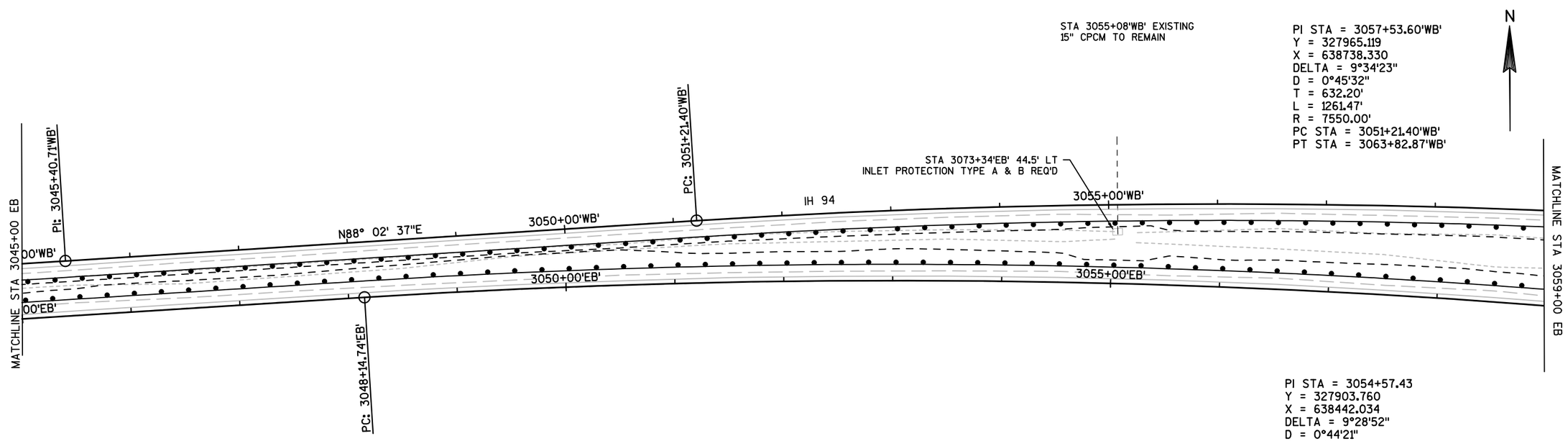


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PLAN	SHEET 82	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

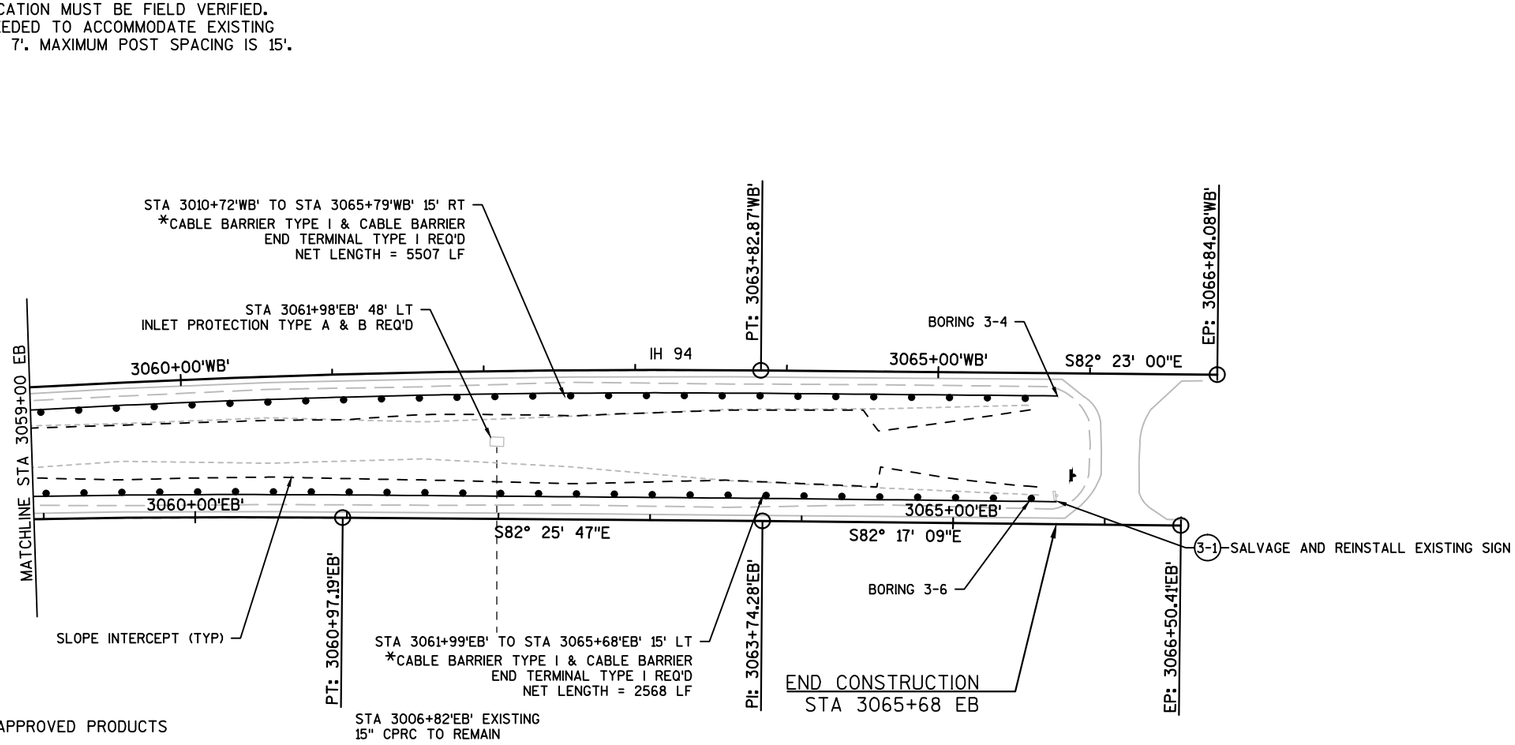




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PLAN	SHEET 83	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

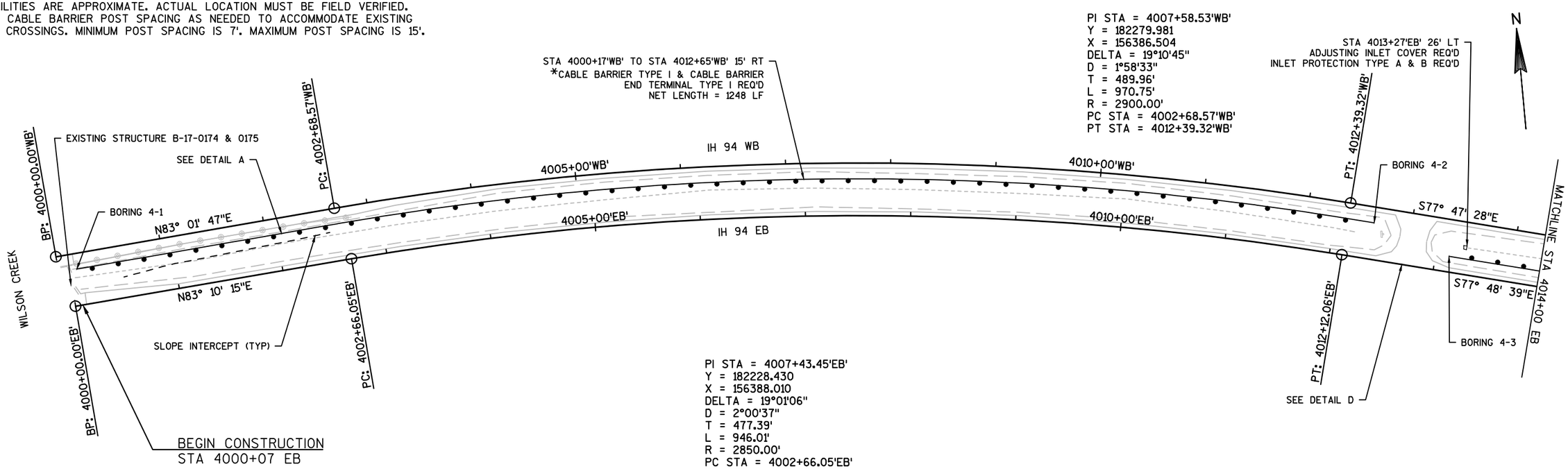
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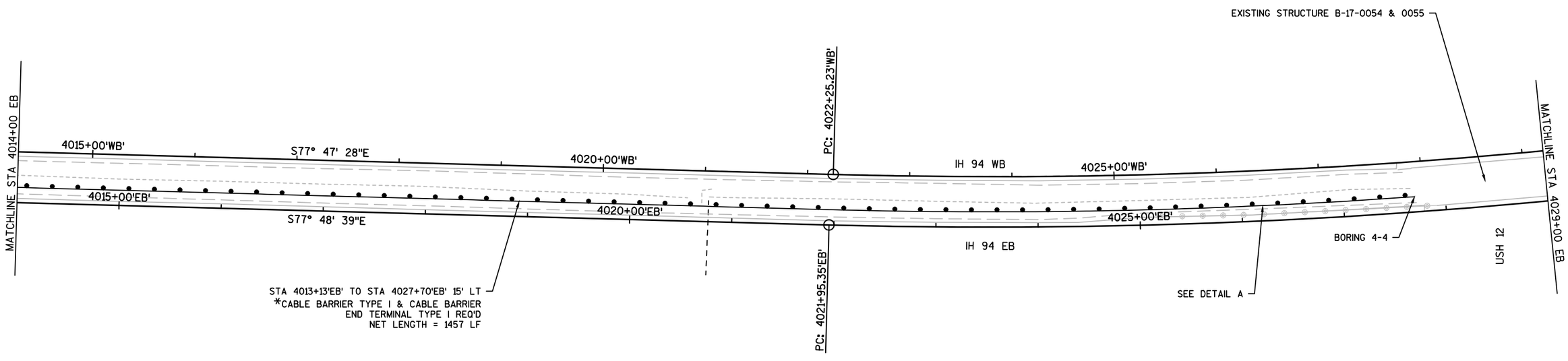
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PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: ST. CROIX	PLAN	SHEET 84	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050216-PN 3
PLOT DATE : 11/17/2016 1:07 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.





* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 85	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

STA 4032+55'WB' EXISTING
18" CPCM TO REMAIN

STA 4039+07'WB' EXISTING
24" CPRC TO REMAIN

STA 4042+98'WB' EXISTING
18" CPRC TO REMAIN

N

PI STA = 4029+39.39'WB'
Y = 181816.843
X = 158527.005
DELTA = 14°16'58"
D = 1°00'19"
T = 714.16'
L = 1420.91'
R = 5700.00'
PC STA = 4022+25.23'WB'
PT STA = 4036+46.15'WB'

STA 4042+46'WB' TO STA 4045+85'WB'
10' MAX POST SPACING REQ'D
SEE DETAIL C

STA 4042+83'EB' 32' LT
INLET PROTECTION TYPE A & B REQ'D

STH 25

STA 4029+44'WB' TO STA 4073+86'WB' 15' RT
*CABLE BARRIER TYPE I & CABLE BARRIER
END TERMINAL TYPE I REQ'D
NET LENGTH = 4442 LF

PT: 4036+46.15'WB'

STA 4038+94'EB' 25' LT
ADJUSTING INLET COVER REQ'D
INLET PROTECTION TYPE A & B REQ'D

TAPER 75:1

4038+71.41'WB'
15.00' RT

4042+46.38'WB'
10.00' RT

MATCHLINE STA 4029+00 EB

BORING 4-5

4030+00'WB'

4035+00'WB'

IH 94 WB

4040+00'WB'

N87° 55' 33"E

MATCHLINE STA 4044+00 EB

4030+00'EB'

4035+00'EB'

IH 94 EB

4040+00'EB'

N87° 54' 47"E

PI STA = 4029+21.69'EB'
Y = 181766.658
X = 158525.732
DELTA = 14°16'34"
D = 0°59'16"
T = 726.34'
L = 1445.16'
R = 5800.00'
PC STA = 4021+95.35'EB'
PT STA = 4036+40.51'EB'

SLOPE INTERCEPT (TYP)

PT: 4036+40.51'EB'

EXISTING STRUCTURE B-17-0029

STA 4042+98'WB' EXISTING
18" CPRC TO REMAIN

STA 4055+16'WB' TO STA 4058+05'WB'
10' MAX POST SPACING REQ'D
SEE DETAIL C

STA 4045+66'EB' 35' LT
INLET PROTECTION TYPE A & B REQ'D

TAPER 75:1

TAPER 75:1

STOKKE TRAIL

4045+85.10'WB'
10.00' RT

4049+60.07'WB'
15.00' RT

4051+41.08'WB'
15.00' RT

4055+16.04'WB'
10.00' RT

MATCHLINE STA 4044+00 EB

4045+00'WB'

IH 94 WB

4050+00'WB'

N87° 55' 33"E

4055+00'WB'

MATCHLINE STA 4059+00 EB

4045+00'EB'

4050+00'EB'

IH 94 EB

N87° 55' 49"E

4055+00'EB'

PI: 4046+16.66'EB'

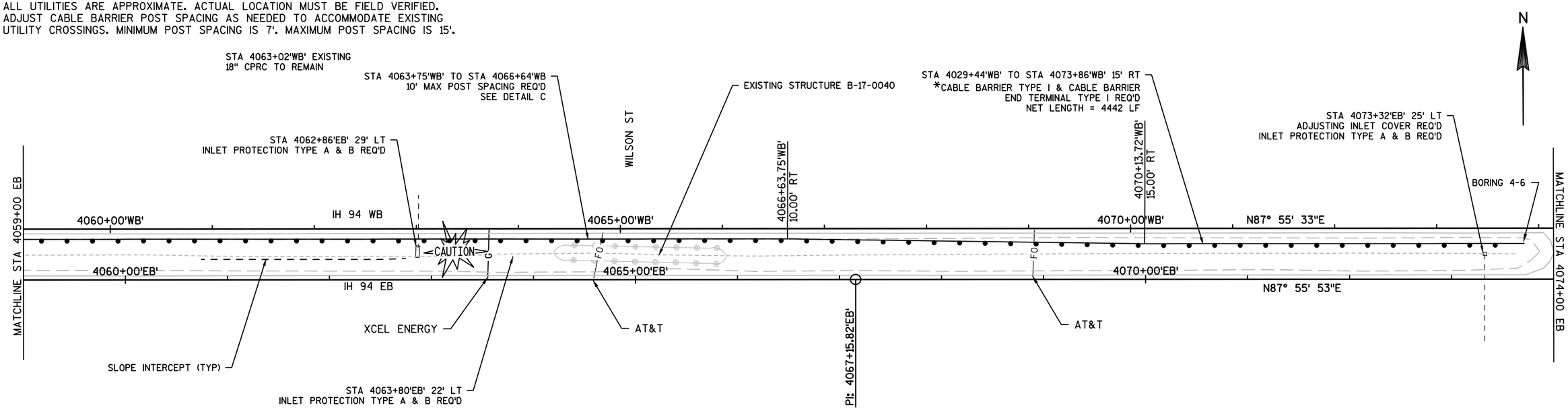
EXISTING STRUCTURE B-17-0056
UNION PACIFIC RAILROAD

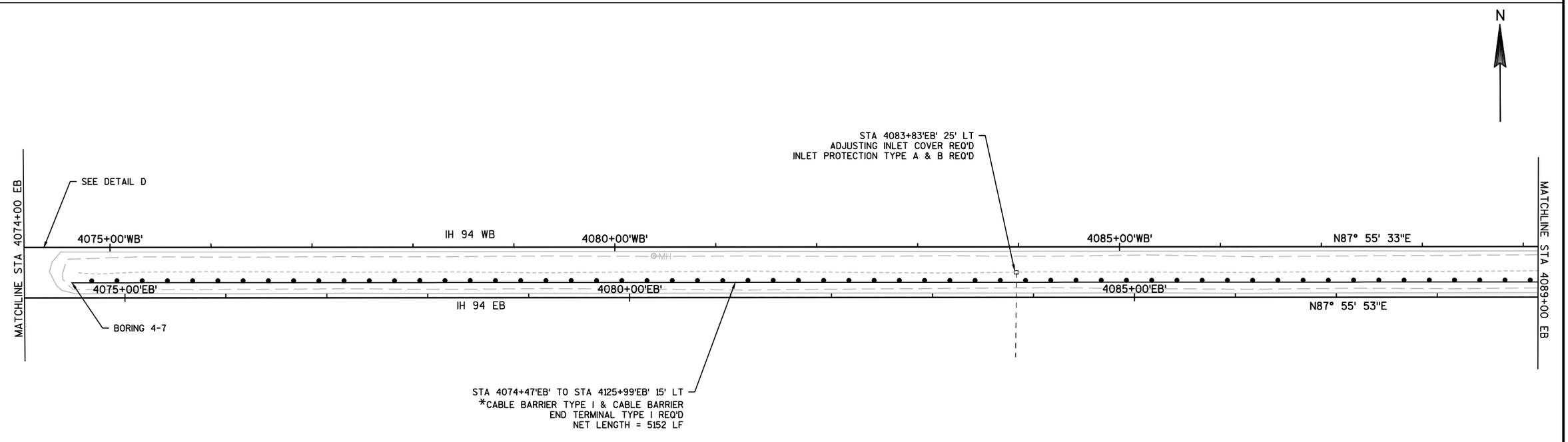
STA 4053+75'EB' EXISTING
18" CPCM & AEW TO REMAIN

* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 86	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

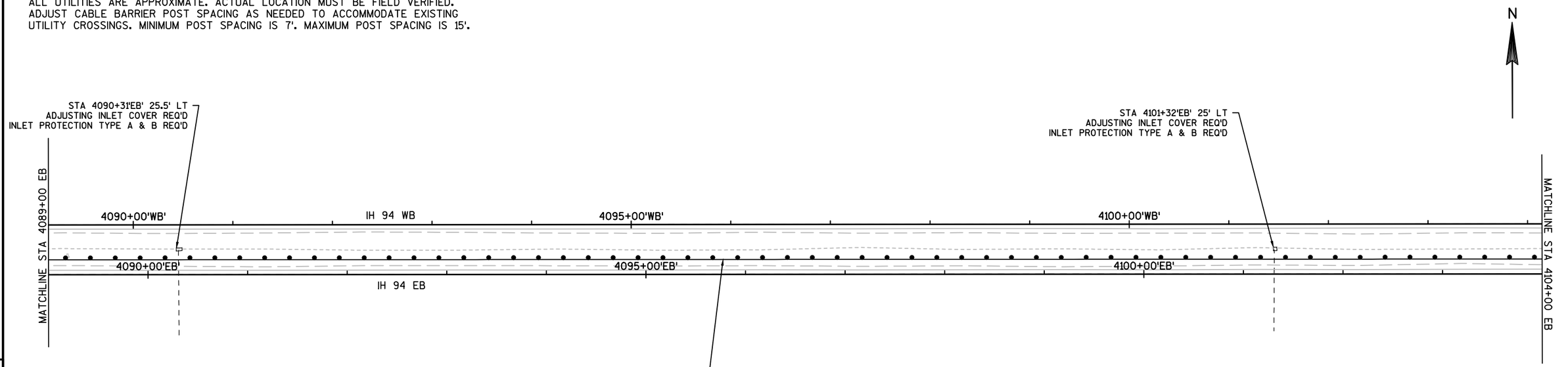


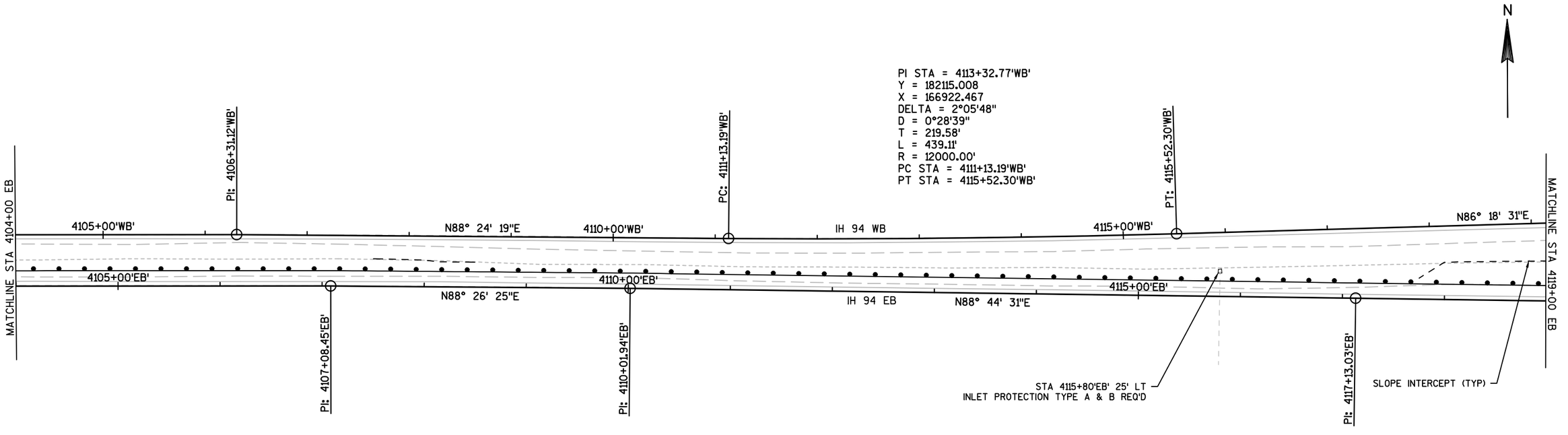


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 87	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



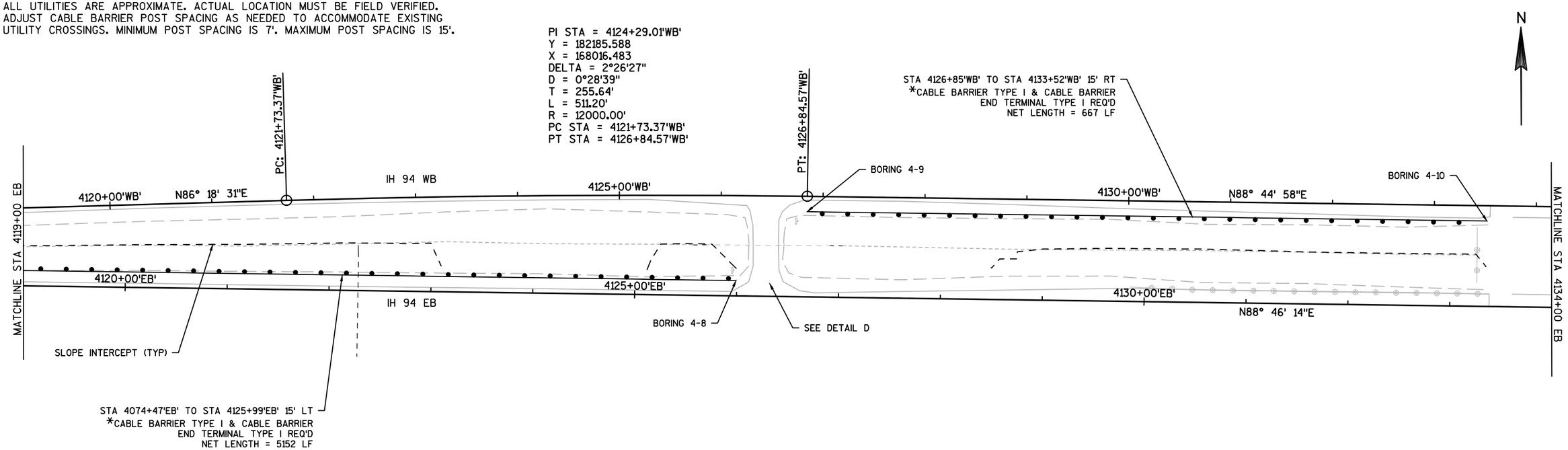


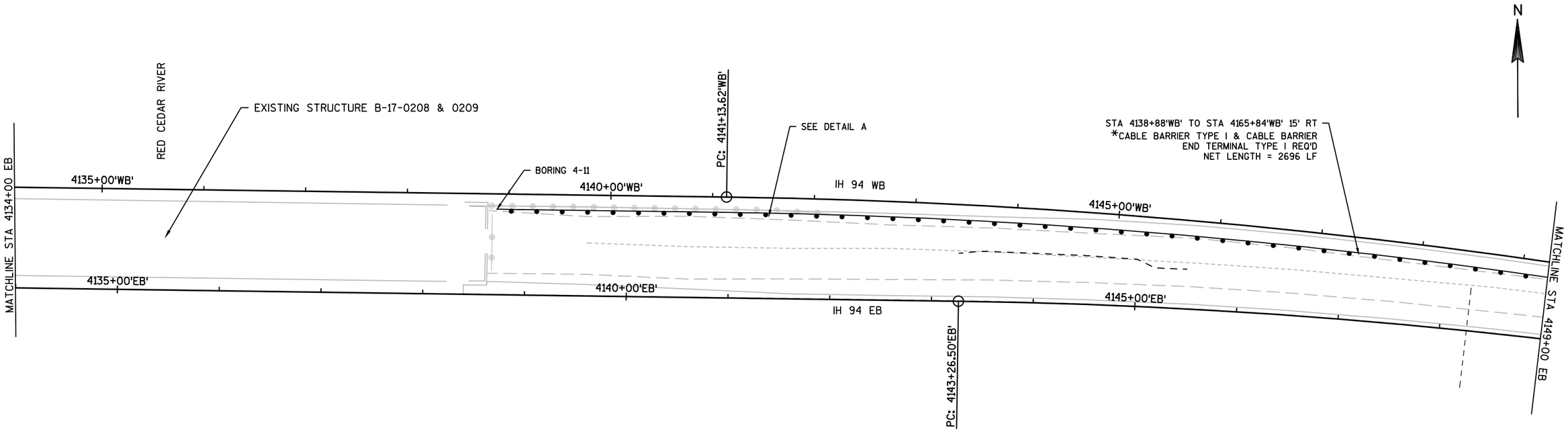
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 88	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

PI STA = 4124+29.01'WB'
Y = 182185.588
X = 168016.483
DELTA = 2°26'27"
D = 0°28'39"
T = 255.64'
L = 511.20'
R = 12000.00'
PC STA = 4121+73.37'WB'
PT STA = 4126+84.57'WB'

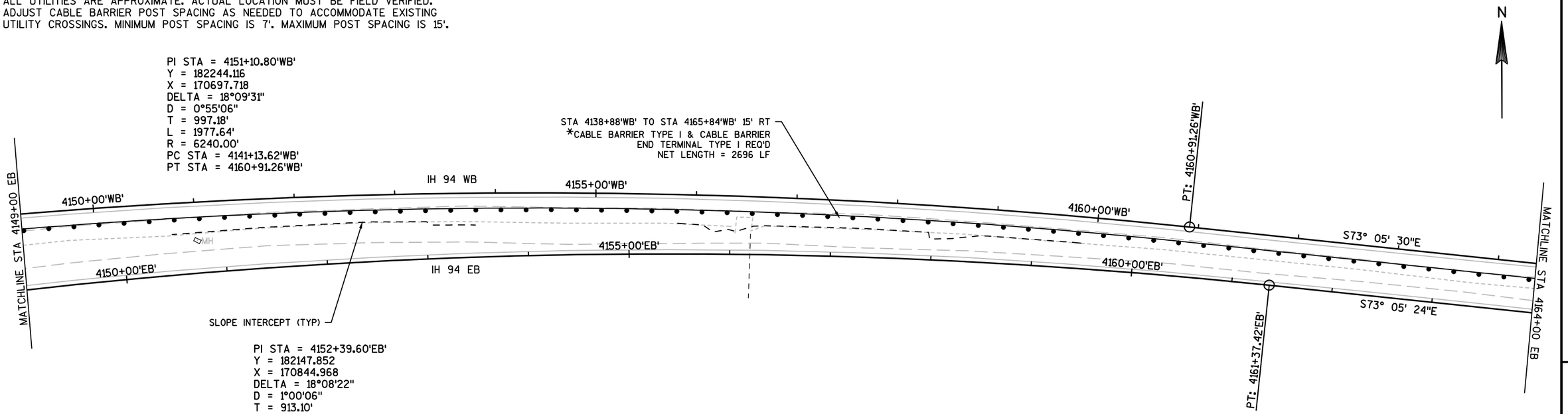




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

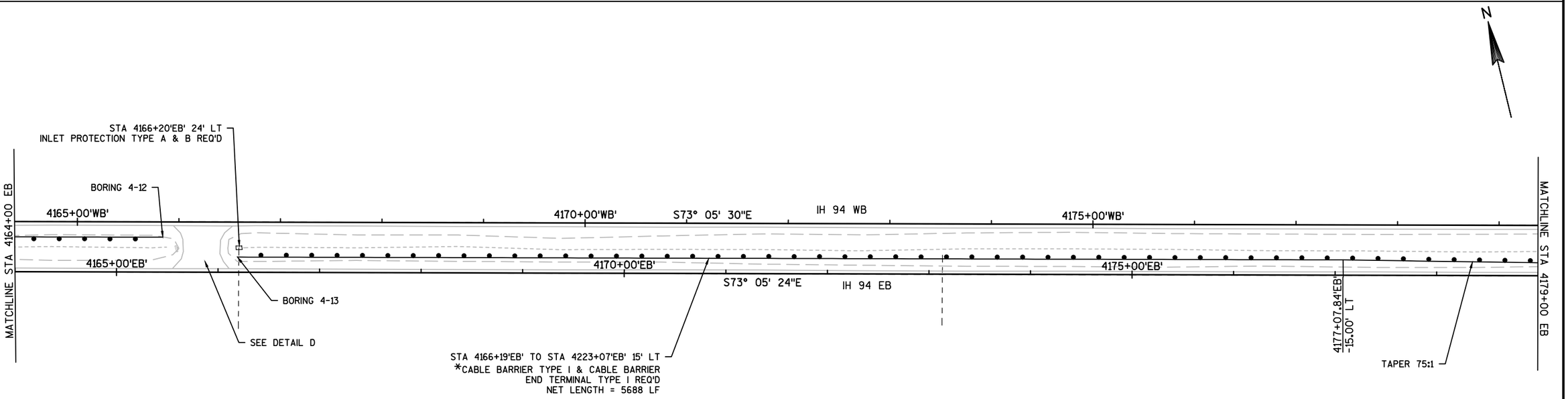
PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 89	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



5

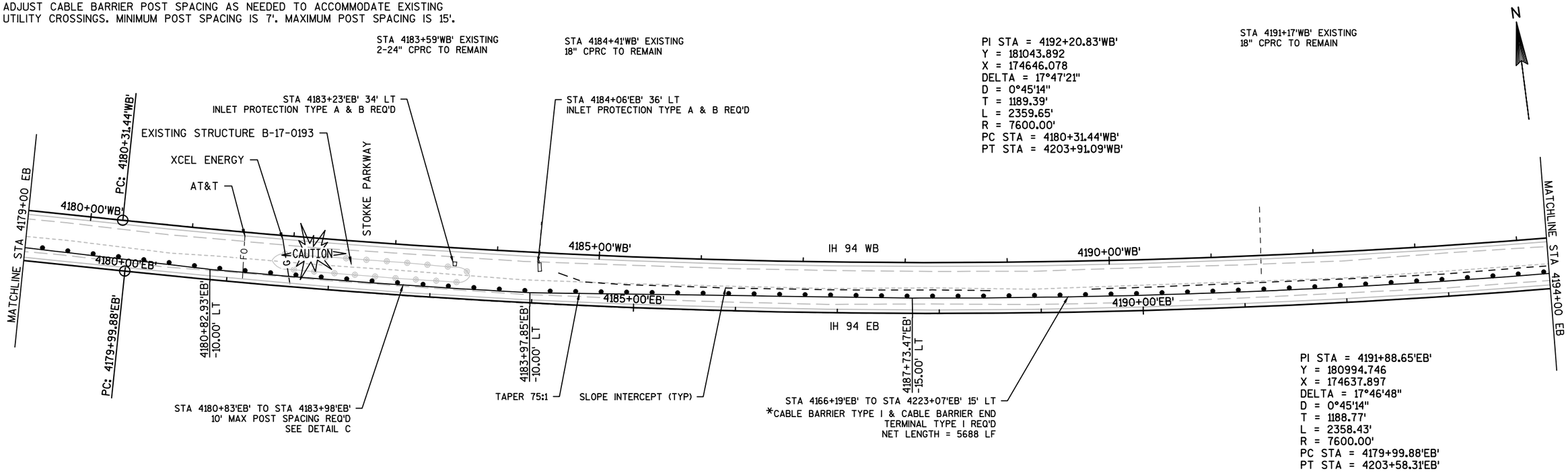
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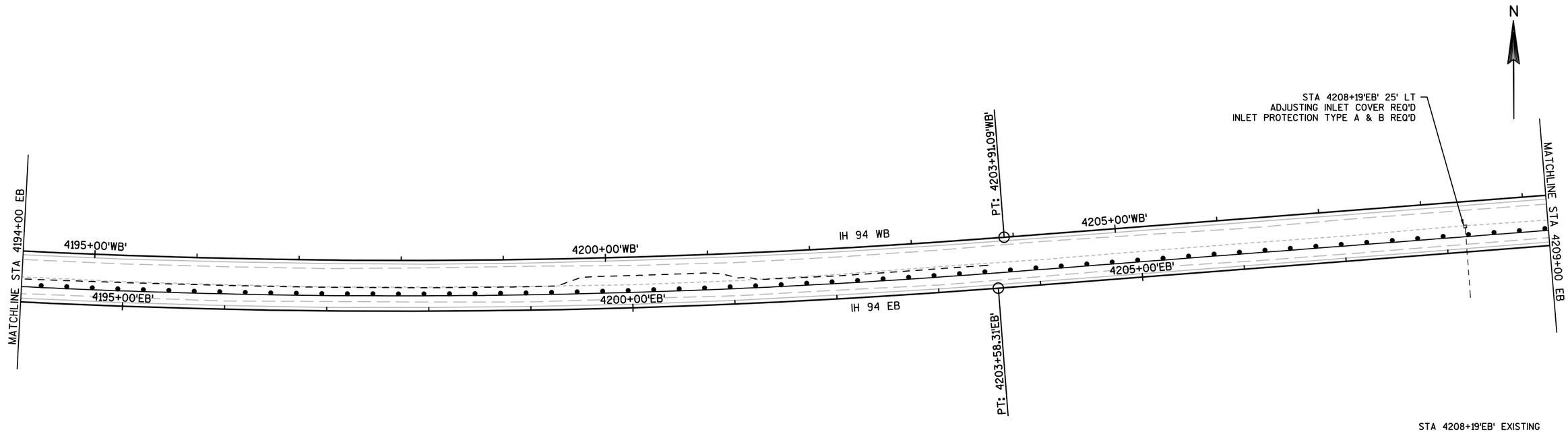


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 90	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



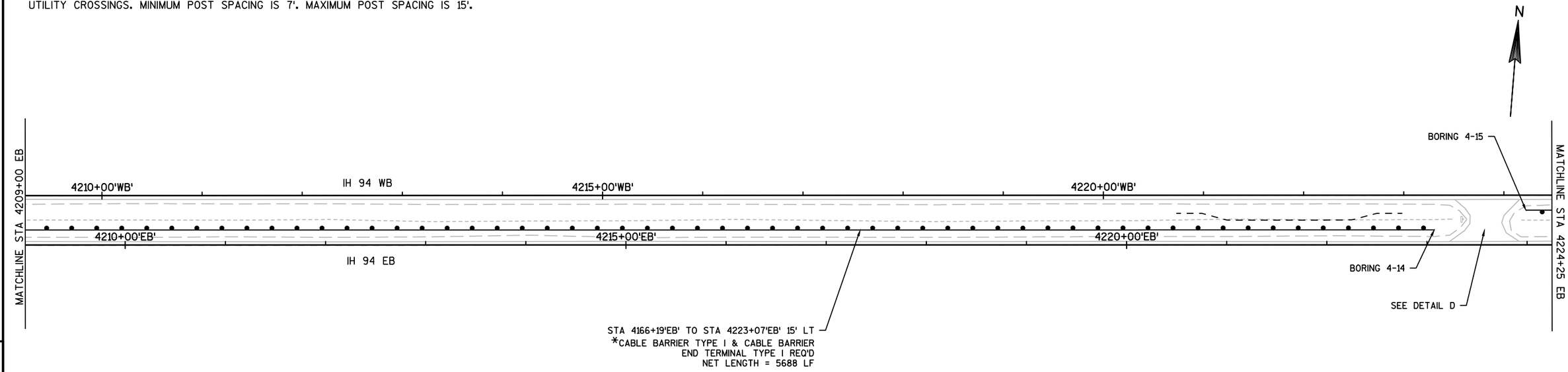


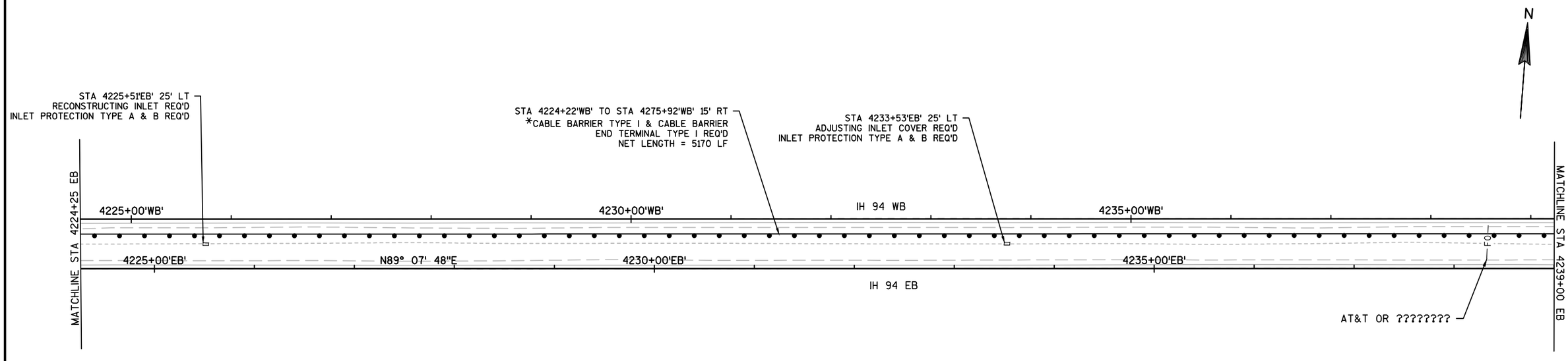
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 91	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050223-PN 4
PLOT DATE : 11/17/2016 1:08 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

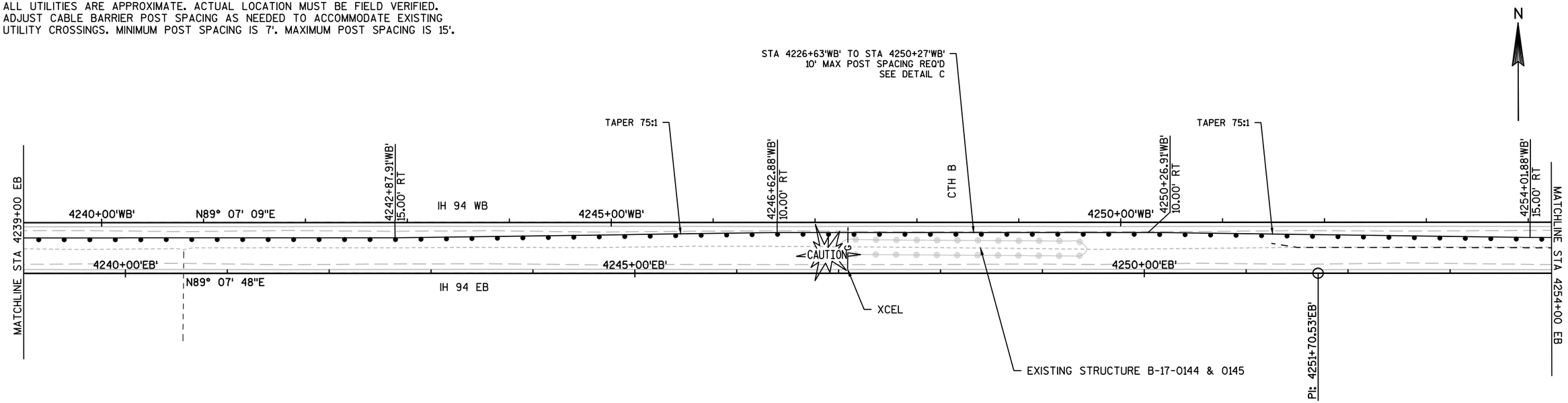




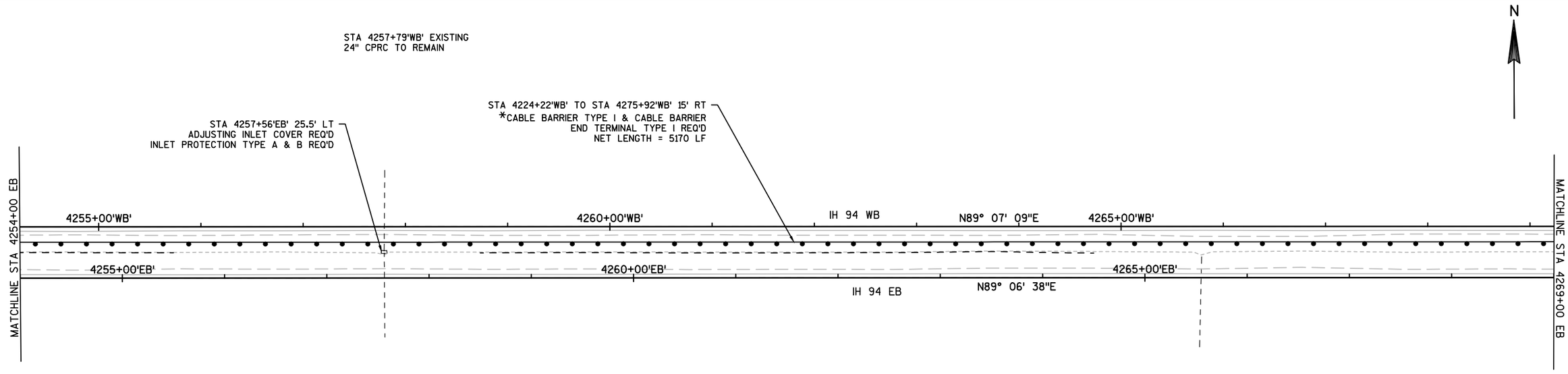
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 92	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



STA 4240+57'EB' EXISTING
18" CPRC TO REMAIN



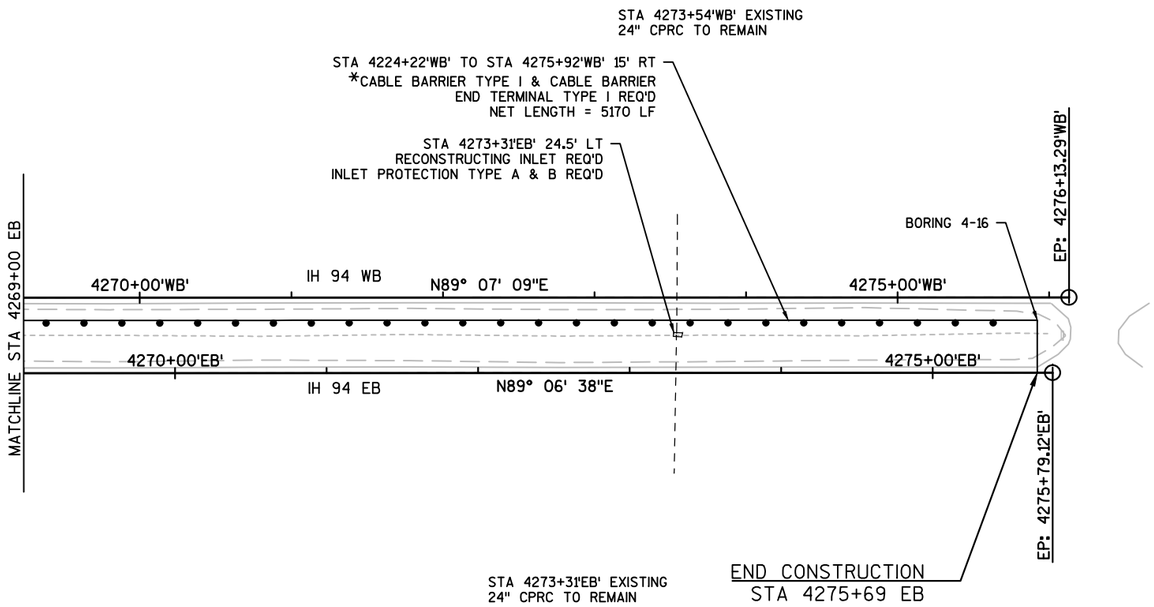
STA 4257+56'EB' EXISTING
24" CPRC TO REMAIN

STA 4265+55'EB' EXISTING
18" CPRC TO REMAIN

* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 93	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



N

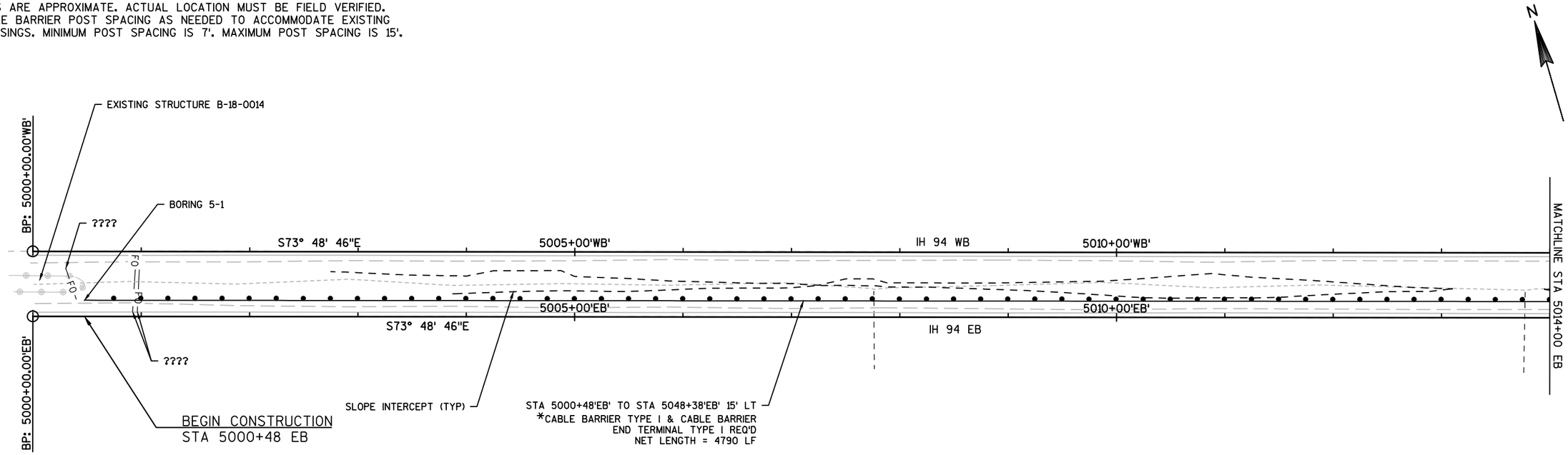
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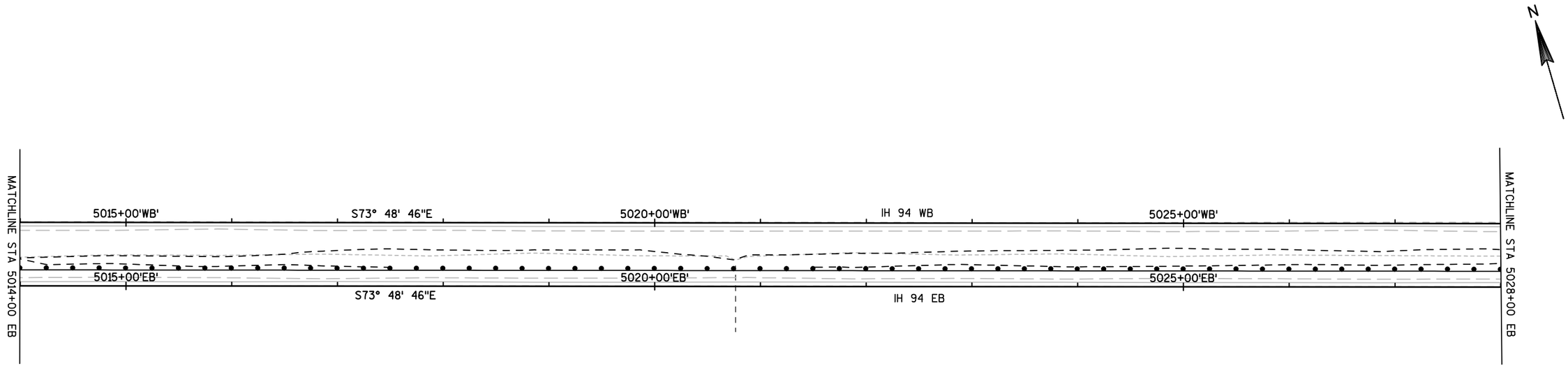
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* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: DUNN	PLAN	SHEET 94	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



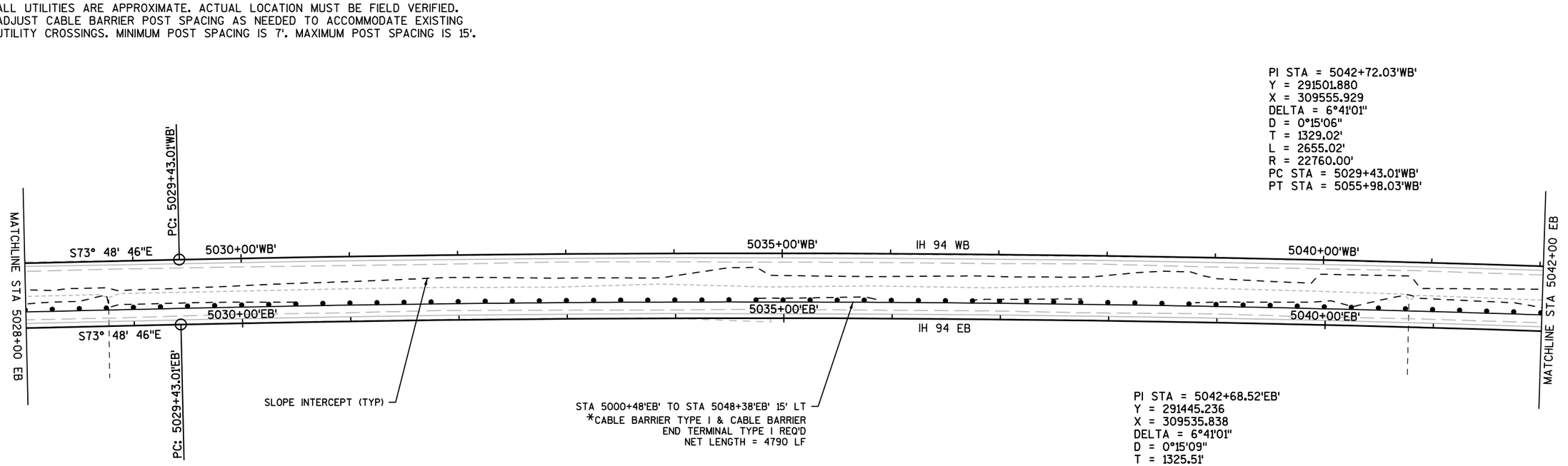


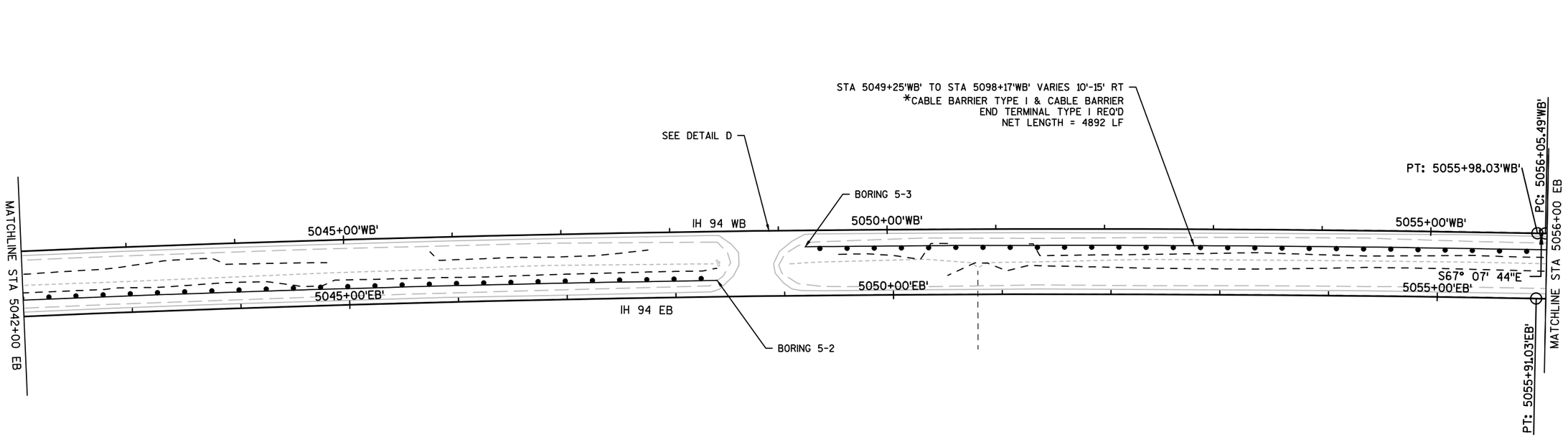
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 95	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050227-PN 5
PLOT DATE : 11/17/2016 1:09 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : **********

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

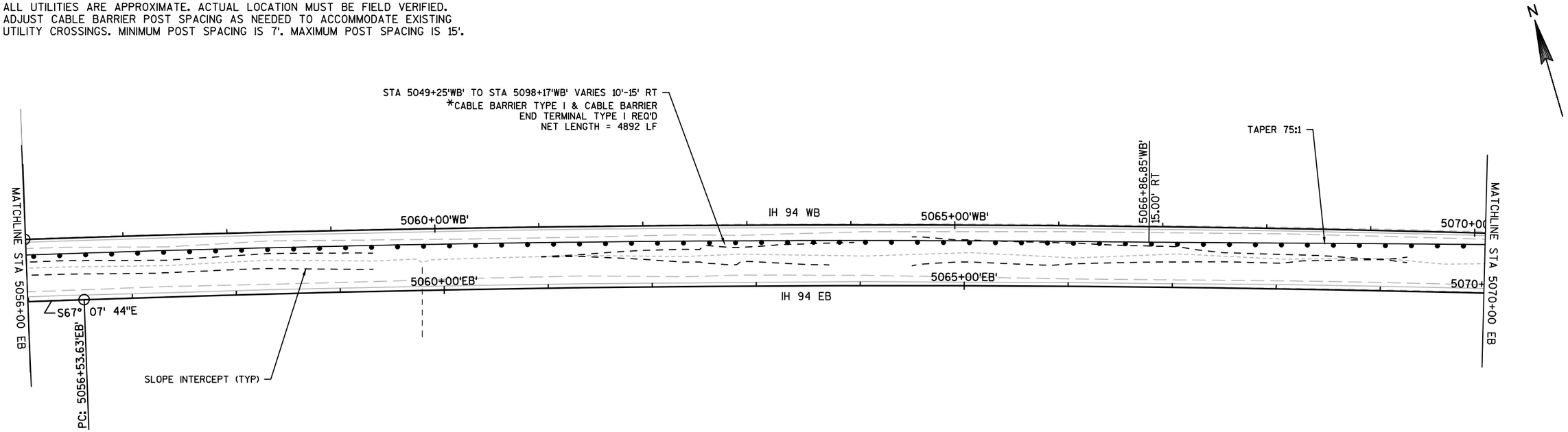


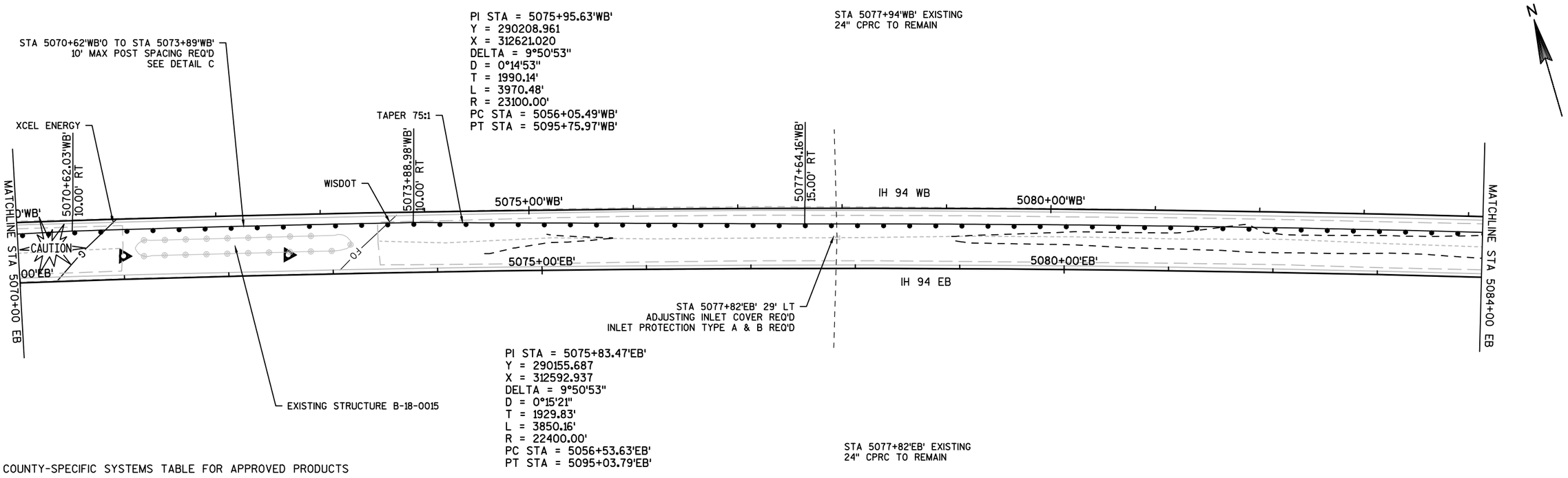


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 96	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

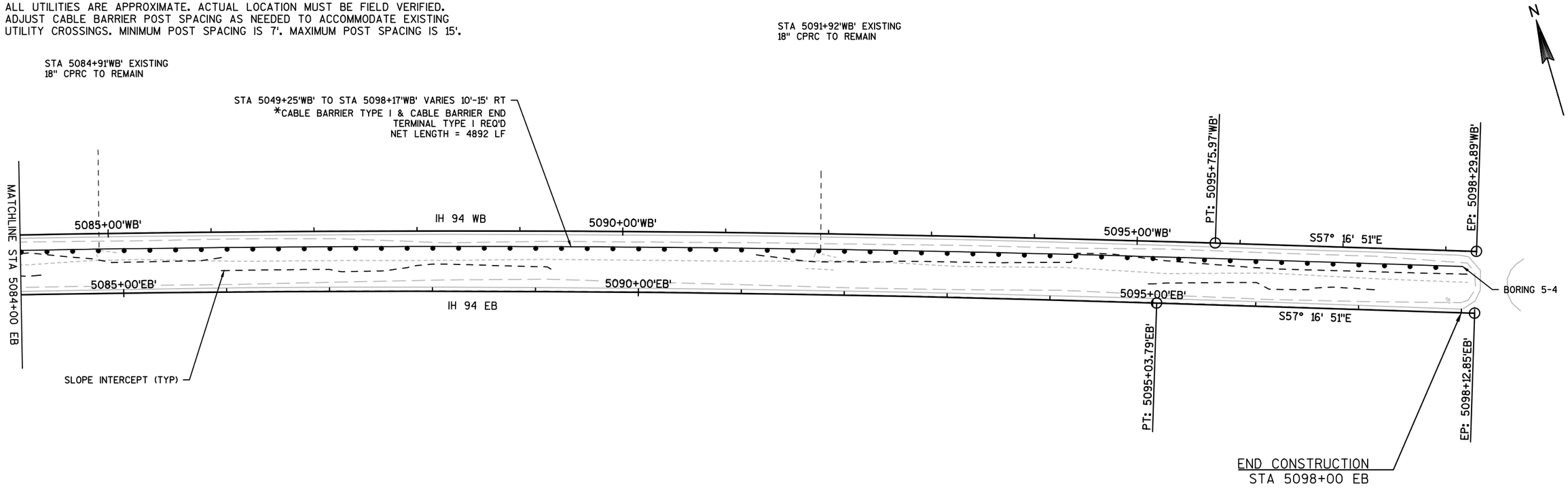




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 97	E

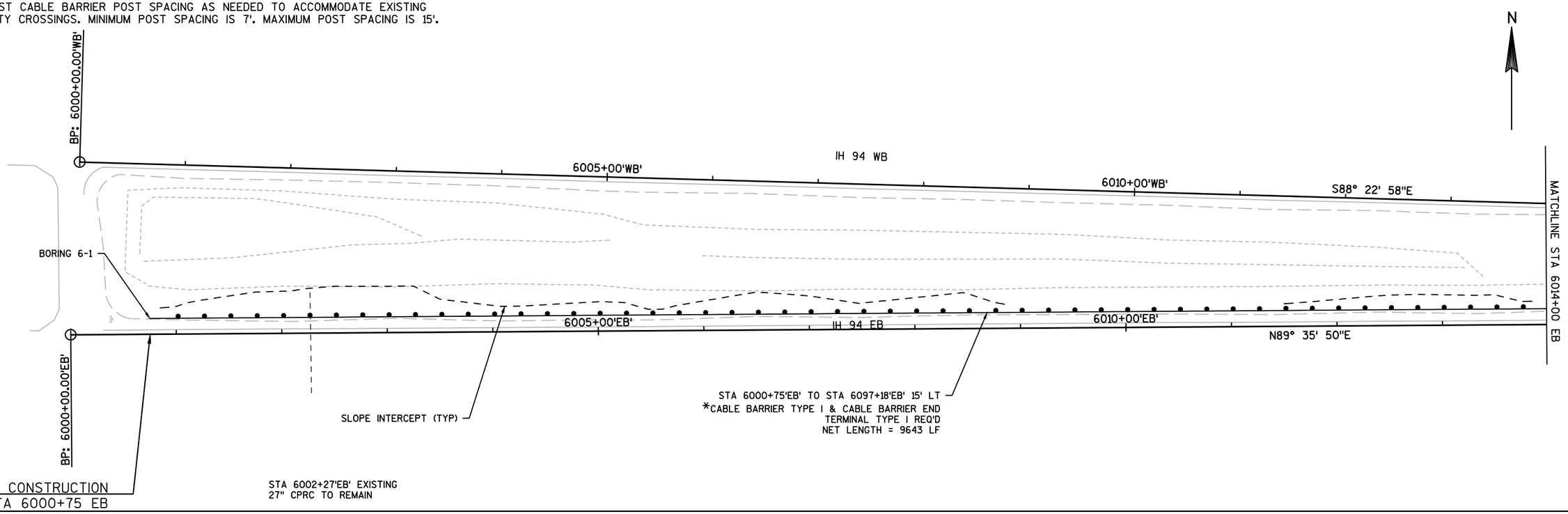
ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

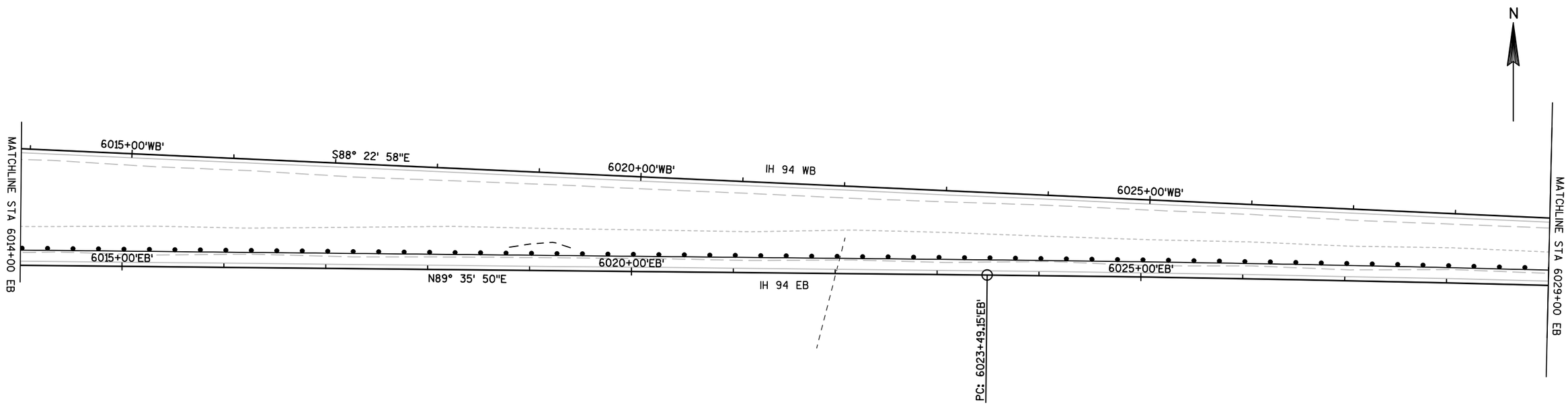


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 98	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



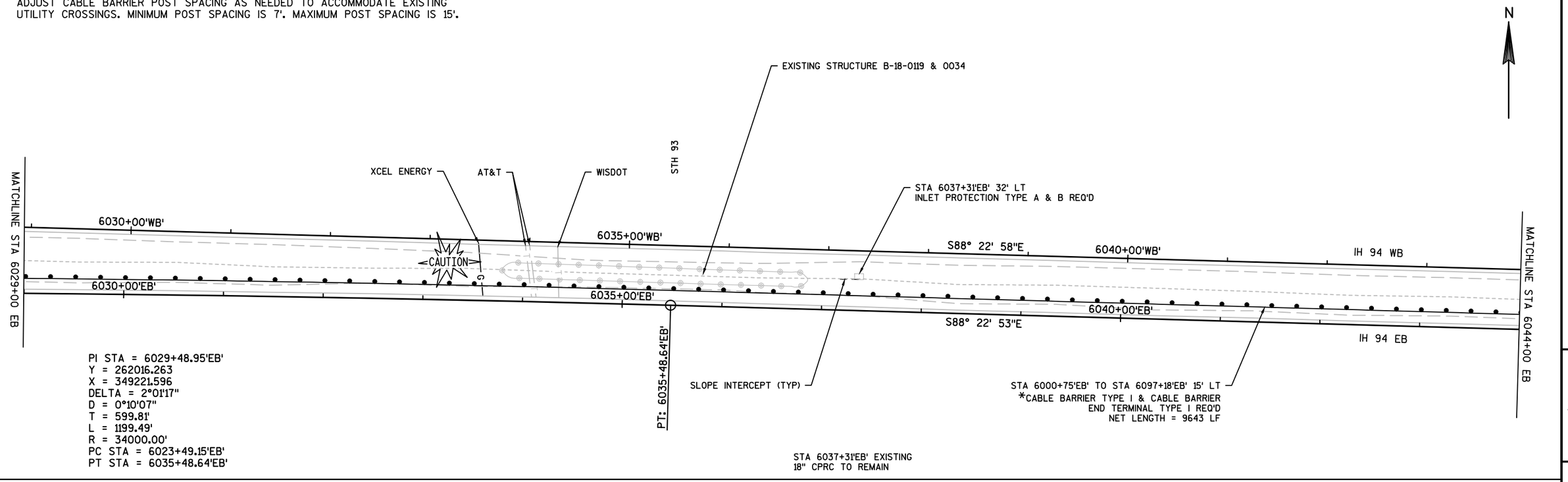


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 99	E

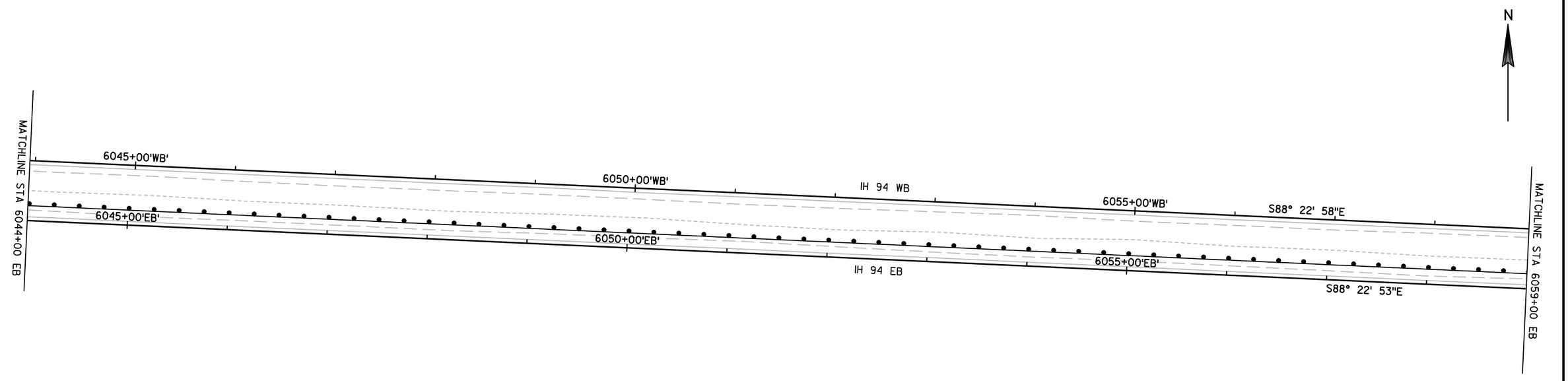
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050231-PN 6
PLOT DATE : 11/17/2016 1:09 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : **********

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



PI STA = 6029+48.95'EB'
Y = 262016.263
X = 349221.596
DELTA = 2°01'17"
D = 0°10'07"
T = 599.81'
L = 1199.49'
R = 34000.00'
PC STA = 6023+49.15'EB'
PT STA = 6035+48.64'EB'

STA 6037+31'EB' EXISTING
18" CPRC TO REMAIN

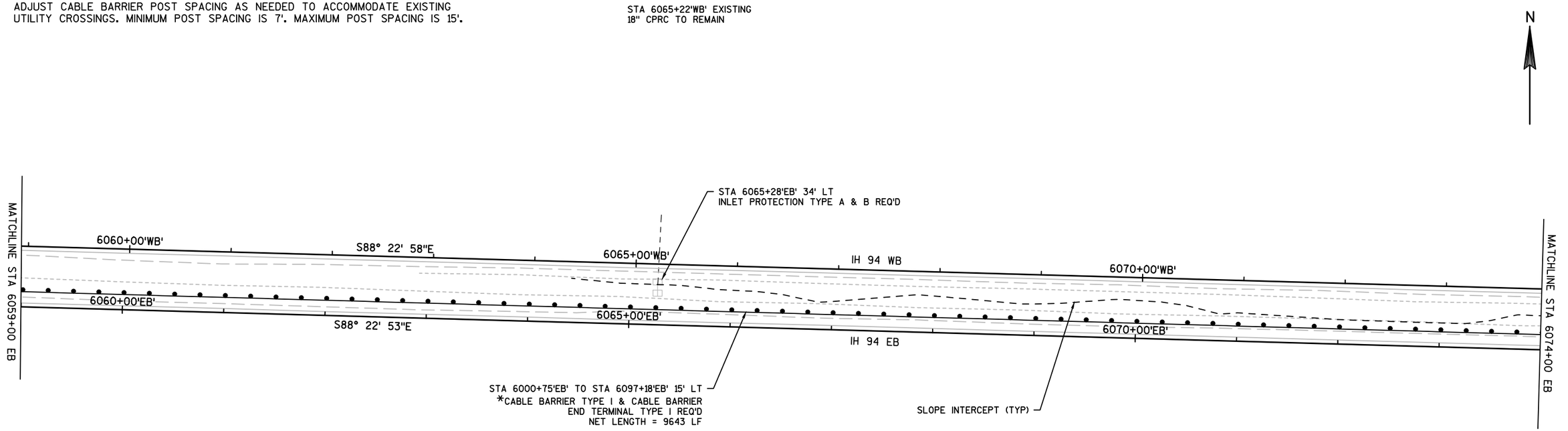


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 100	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

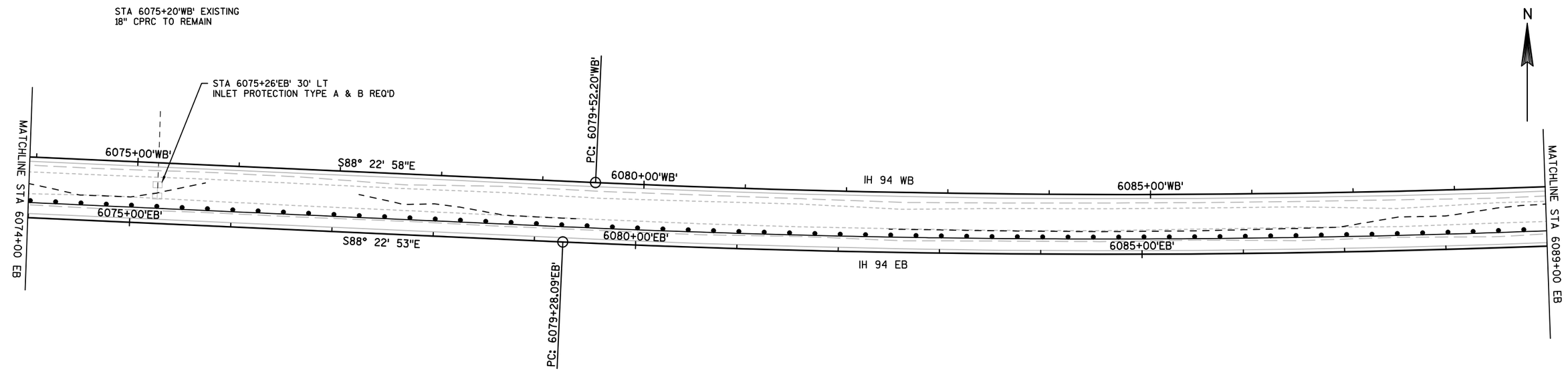
STA 6065+22'WB' EXISTING
18" CPRC TO REMAIN



5

5

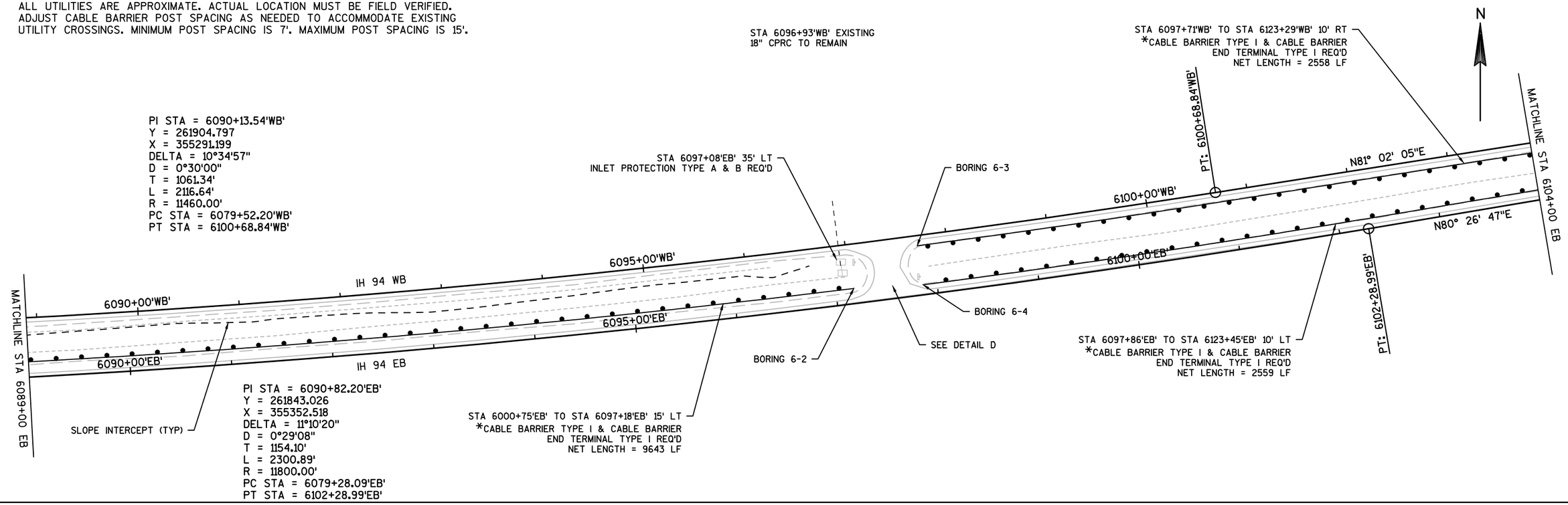
STA 6075+20'WB' EXISTING
18" CPRC TO REMAIN

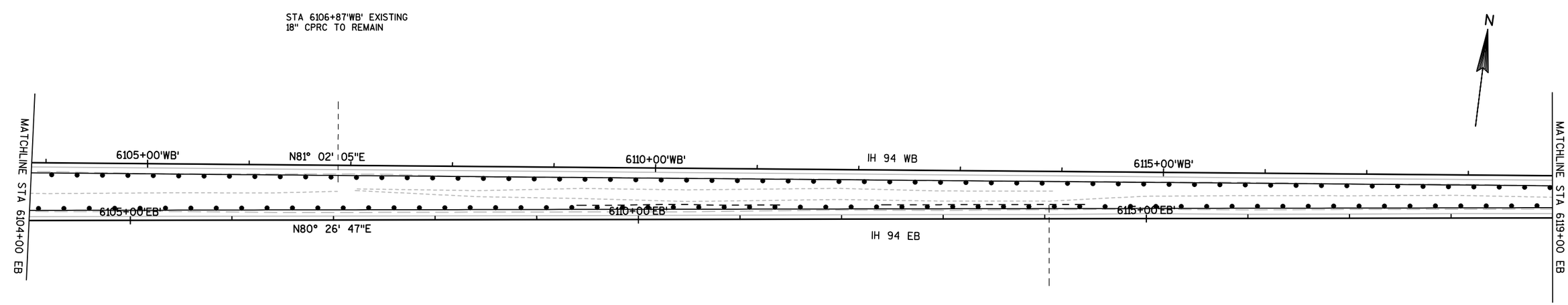


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 101	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

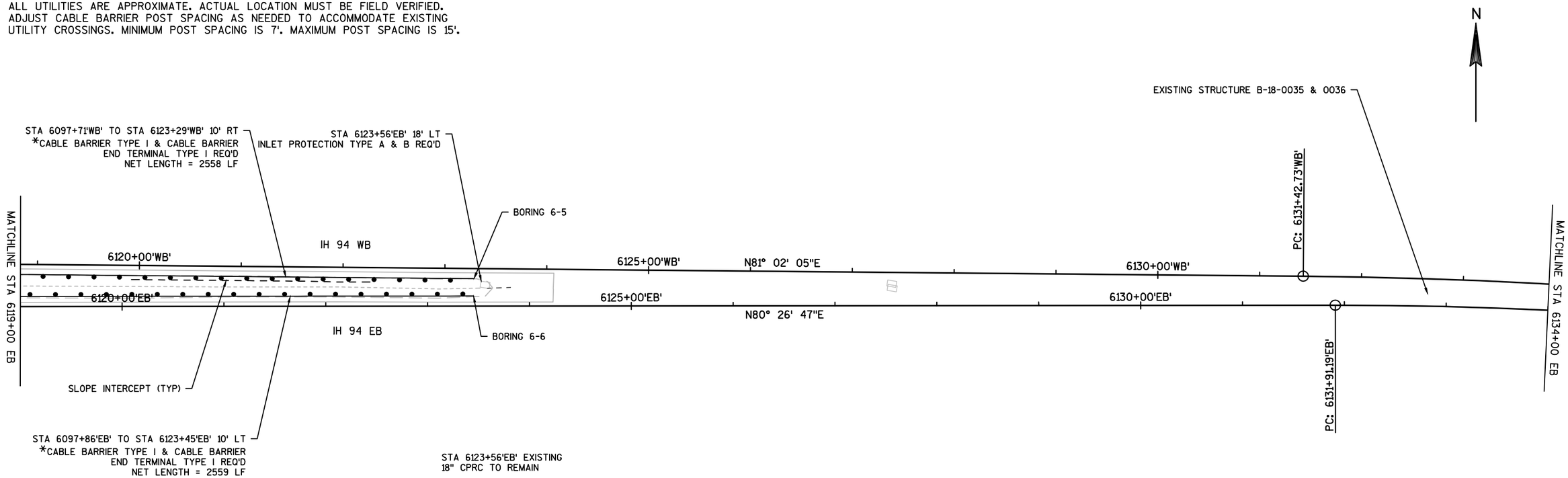




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

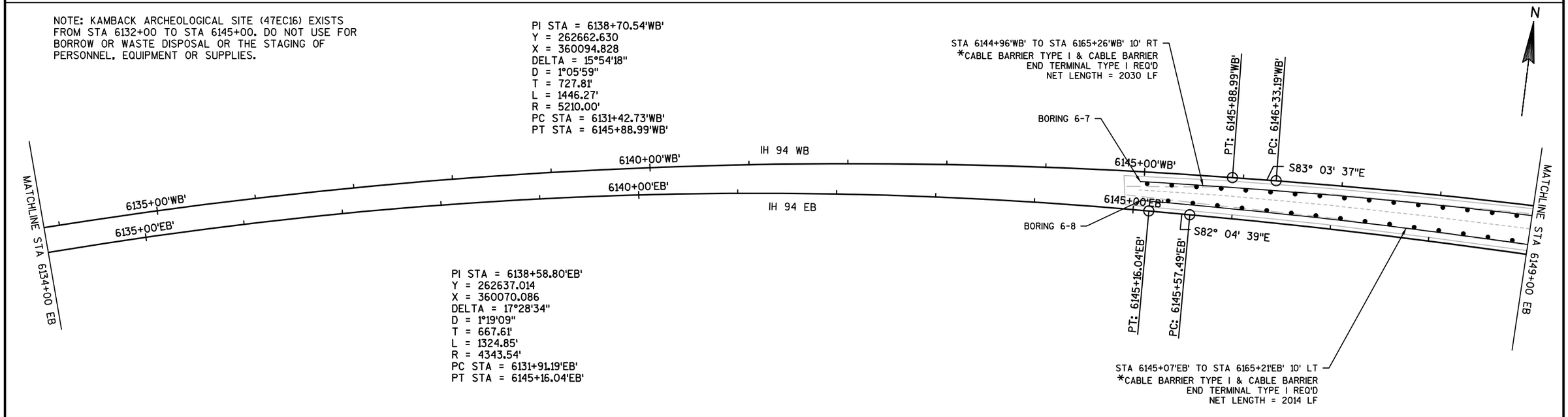
PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 102	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



NOTE: KAMBACK ARCHEOLOGICAL SITE (47EC16) EXISTS FROM STA 6132+00 TO STA 6145+00. DO NOT USE FOR BORROW OR WASTE DISPOSAL OR THE STAGING OF PERSONNEL, EQUIPMENT OR SUPPLIES.

PI STA = 6138+70.54'WB'
Y = 262662.630
X = 360094.828
DELTA = 15°54'18"
D = 1°05'59"
T = 727.81'
L = 1446.27'
R = 5210.00'
PC STA = 6131+42.73'WB'
PT STA = 6145+88.99'WB'



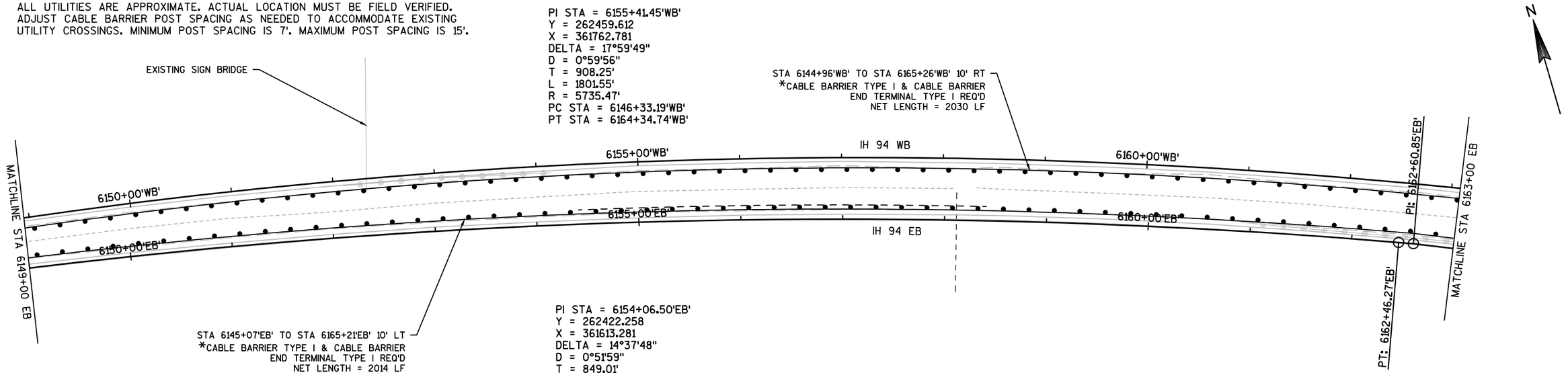
PI STA = 6138+58.80'EB'
Y = 262637.014
X = 360070.086
DELTA = 17°28'34"
D = 1°19'09"
T = 667.61'
L = 1324.85'
R = 4343.54'
PC STA = 6131+91.19'EB'
PT STA = 6145+16.04'EB'

* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 103	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

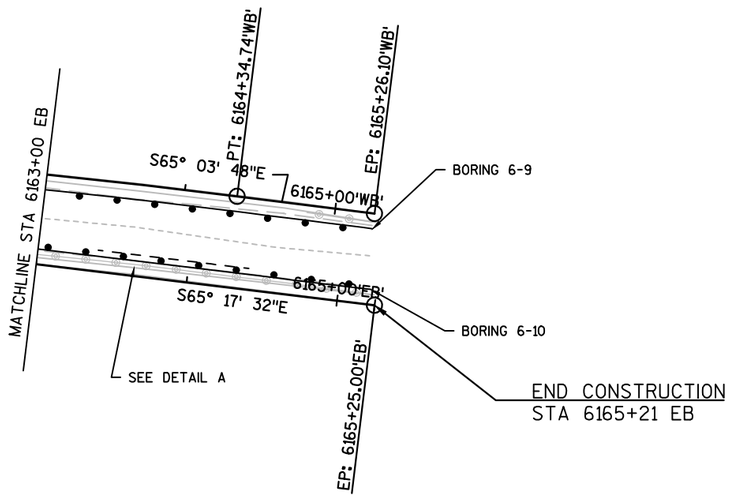
PI STA = 6155+41.45'WB'
Y = 262459.612
X = 361762.781
DELTA = 17°59'49"
D = 0°59'56"
T = 908.25'
L = 1801.55'
R = 5735.47'
PC STA = 6146+33.19'WB'
PT STA = 6164+34.74'WB'



PI STA = 6154+06.50'EB'
Y = 262422.258
X = 361613.281
DELTA = 14°37'48"
D = 0°51'59"
T = 849.01'
L = 1688.79'
R = 6613.77'
PC STA = 6145+57.49'EB'
PT STA = 6162+46.27'EB'

STA 6158+12'EB' EXISTING
18" CPRC TO REMAIN

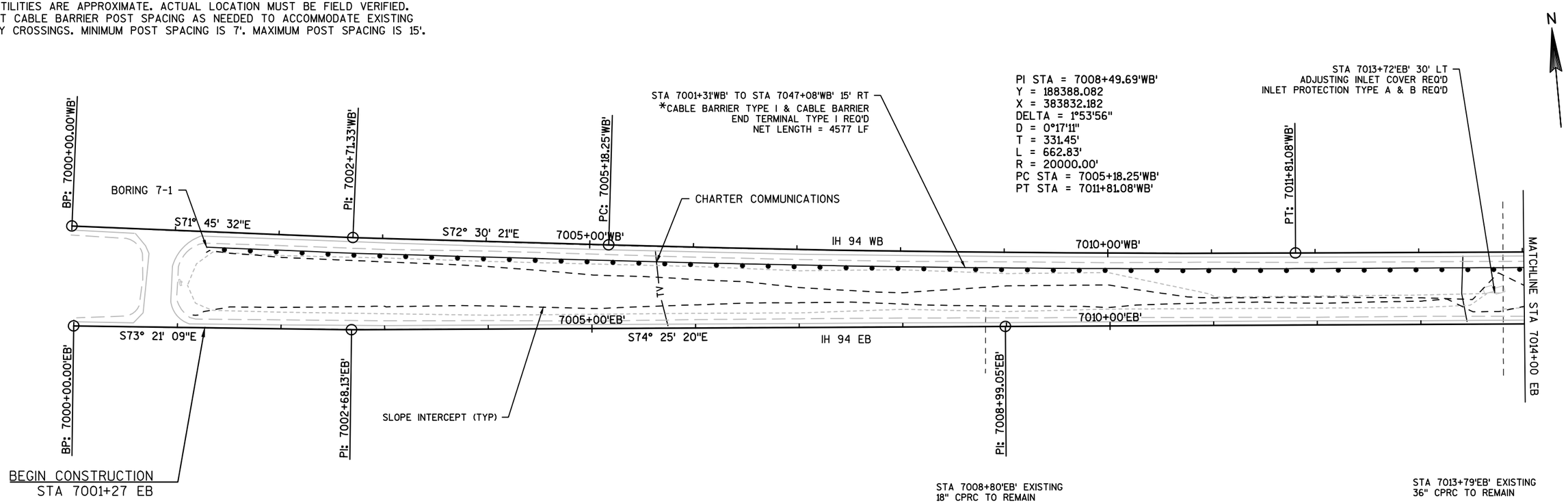
STA 6164+61'EB' EXISTING
24" CPRC TO REMAIN

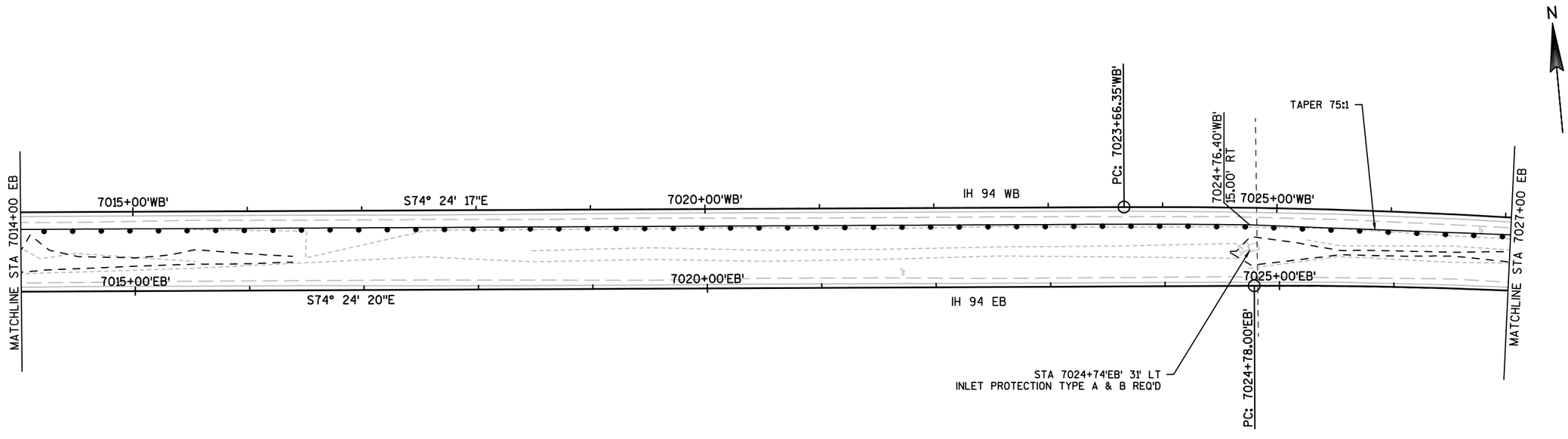


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 104	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



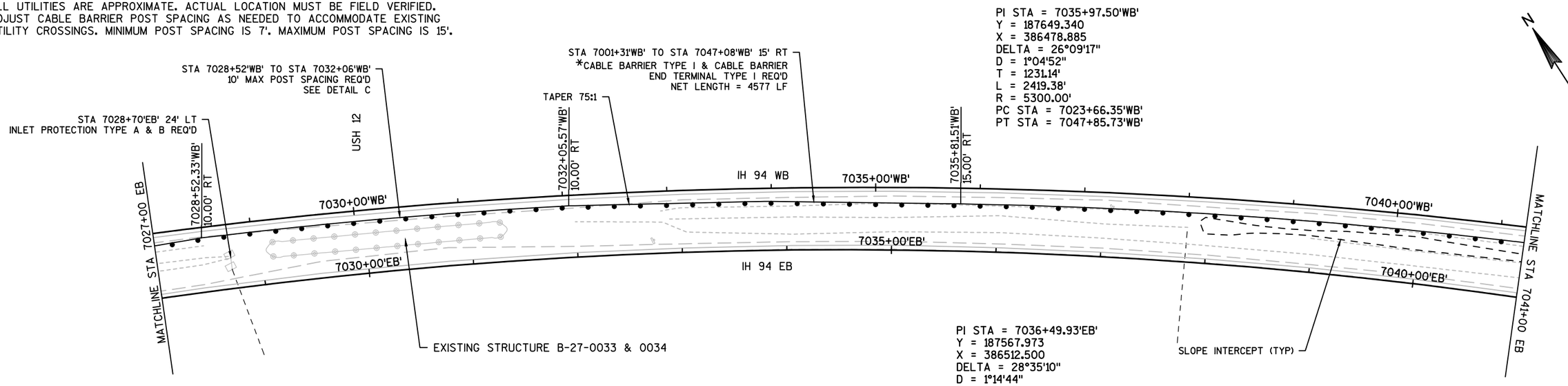


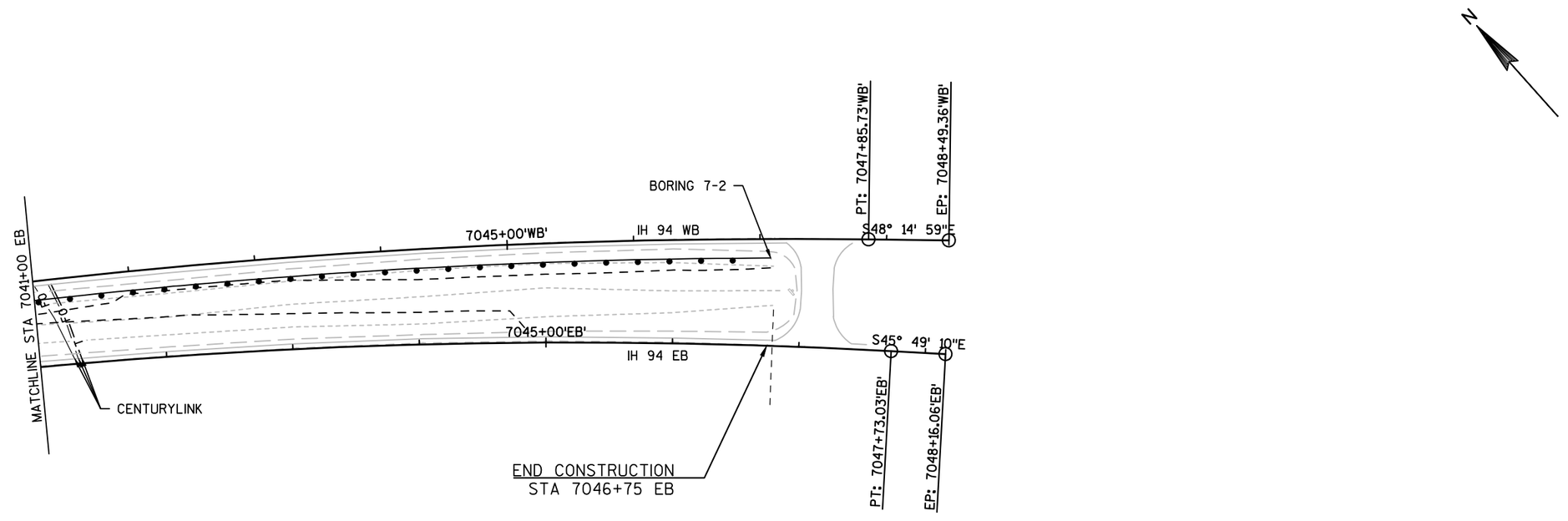
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: JACKSON	PLAN	SHEET 105 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\050201_PN.DWG
LAYOUT NAME - 050201_PN - 050237-PN 7
PLOT DATE : 11/17/2016 1:10 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:100 FT

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

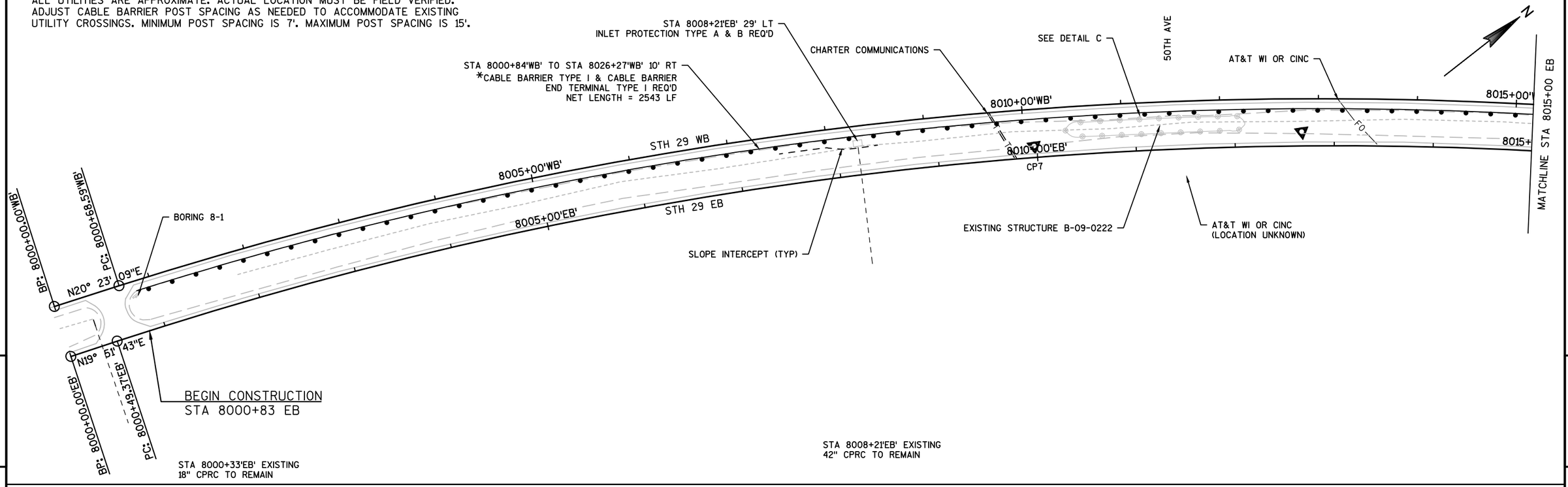




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

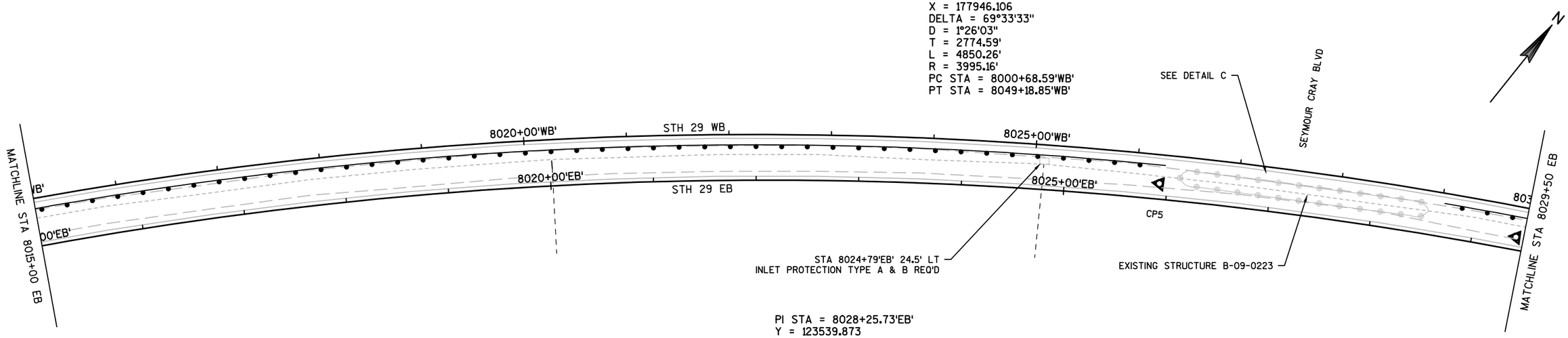
PROJECT NO: 1020-02-90	HWY: IH 94	COUNTY: JACKSON	PLAN	SHEET 106	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



5

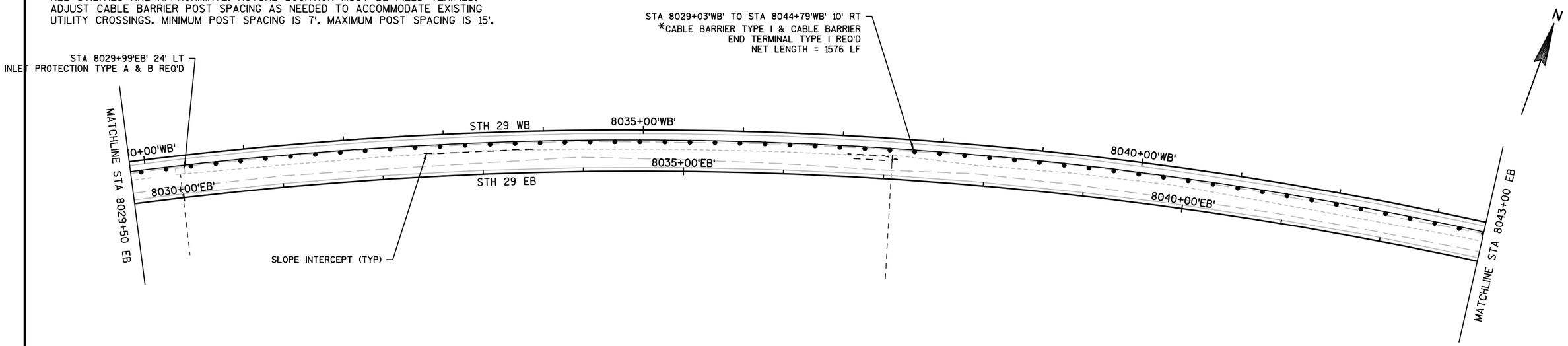
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* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	PLAN	SHEET 107	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

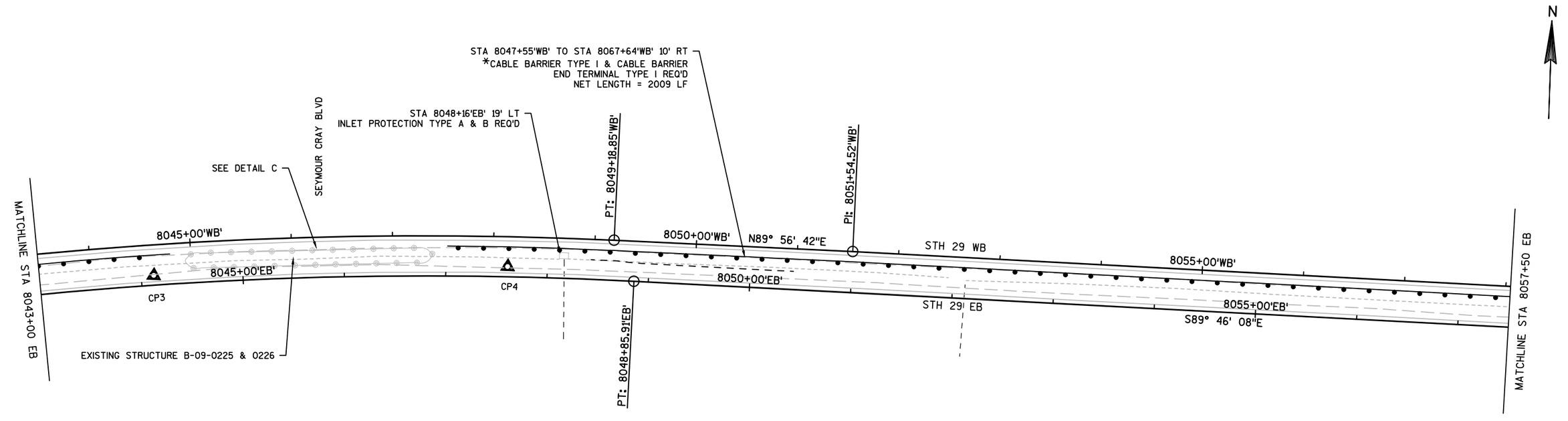


5

STA 8029+99'EB' EXISTING
18" CPRC TO REMAIN

STA 8037+08'EB' EXISTING
18" CPRC TO REMAIN

5



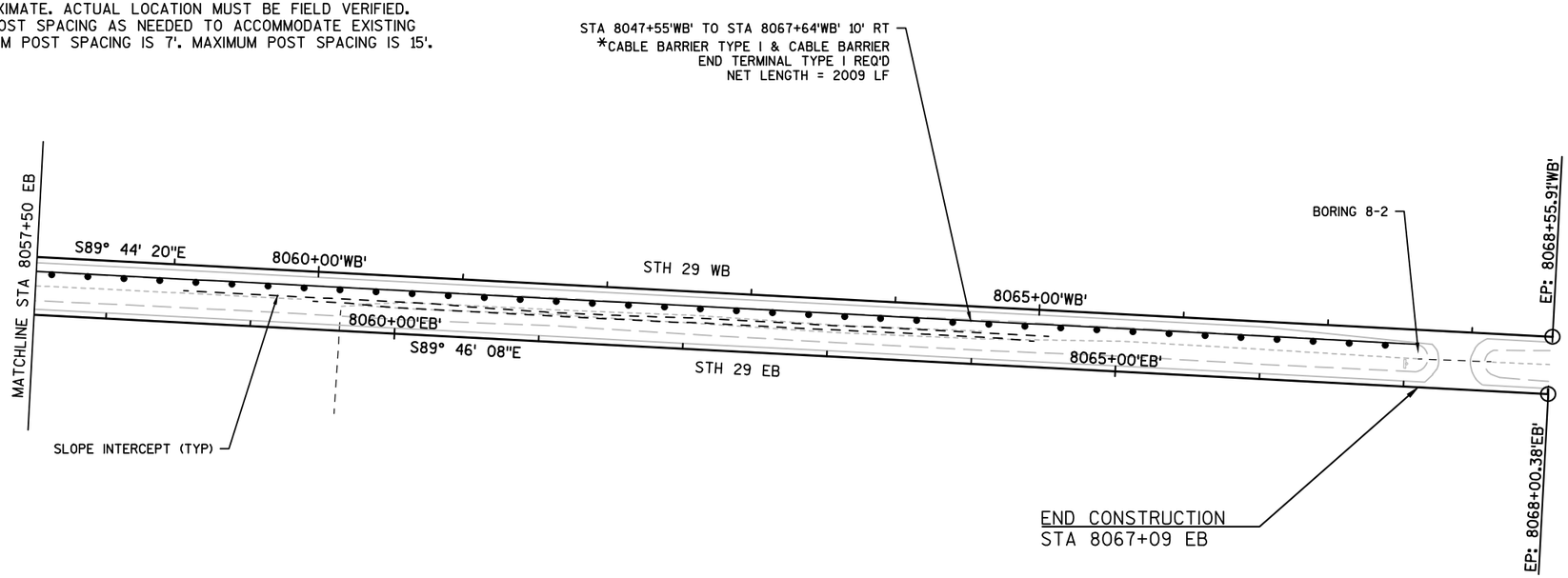
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

STA 8048+16'EB' EXISTING
18" CPRC TO REMAIN

STA 8052+12'EB' EXISTING
24" CPRC TO REMAIN

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	PLAN	SHEET 108	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.



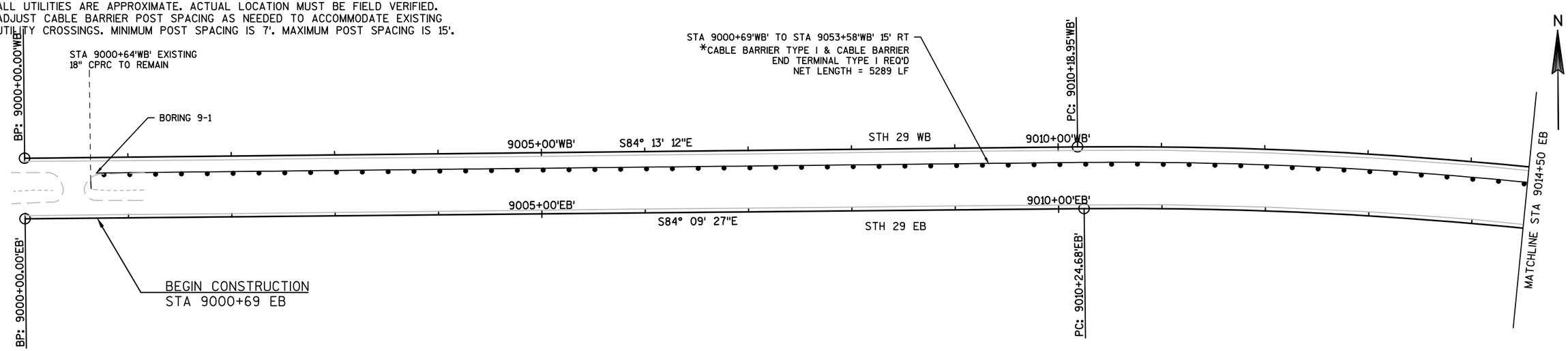
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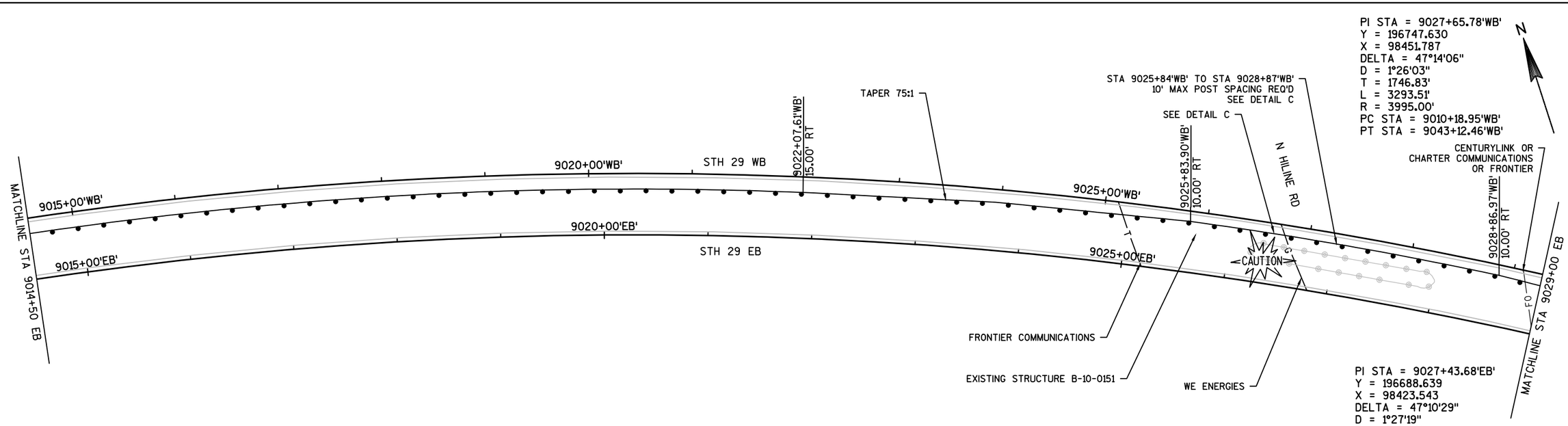
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* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	PLAN	SHEET 109	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

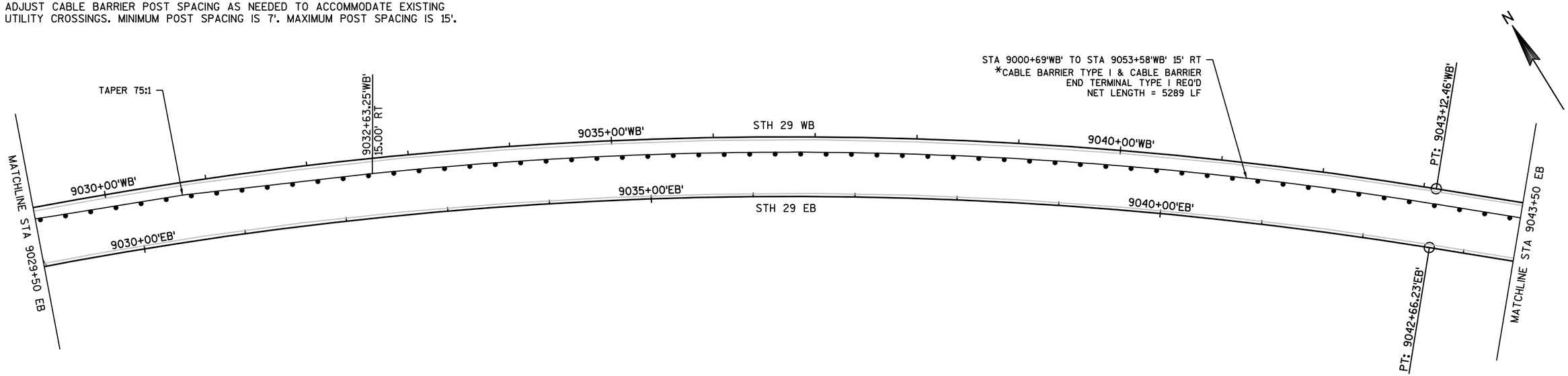


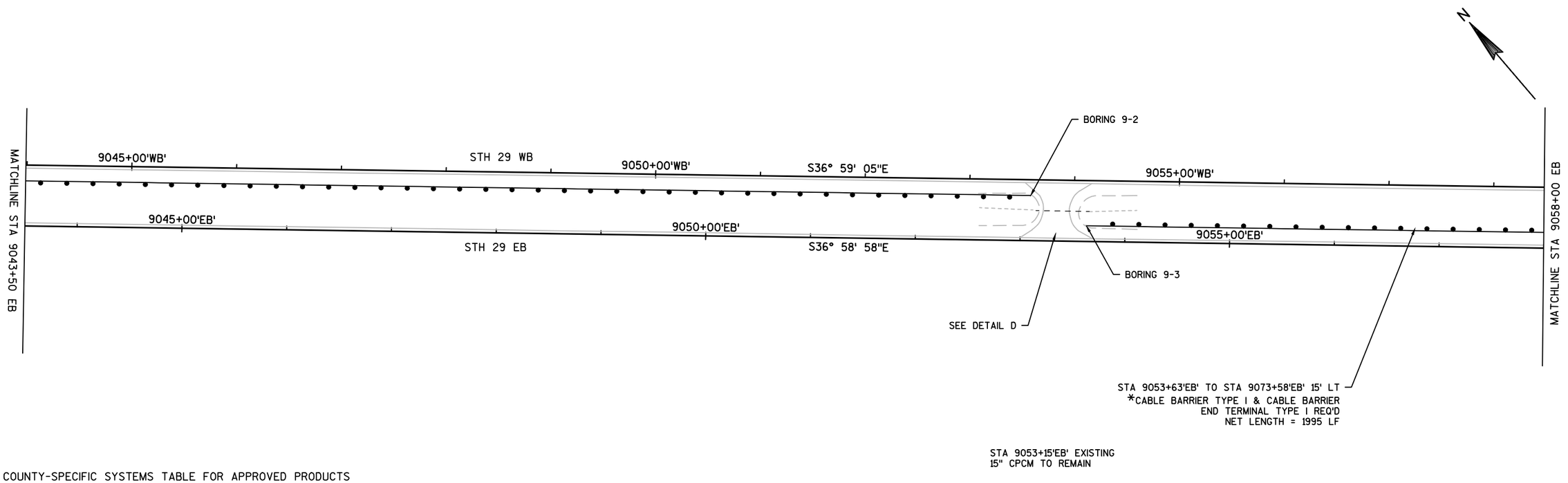


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 110	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

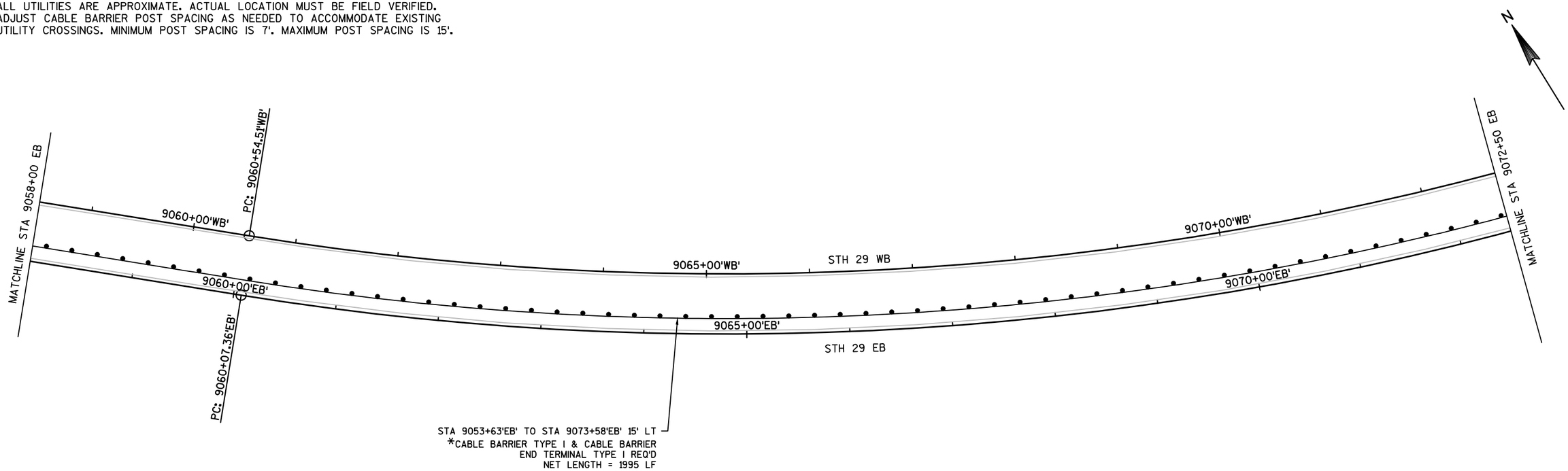


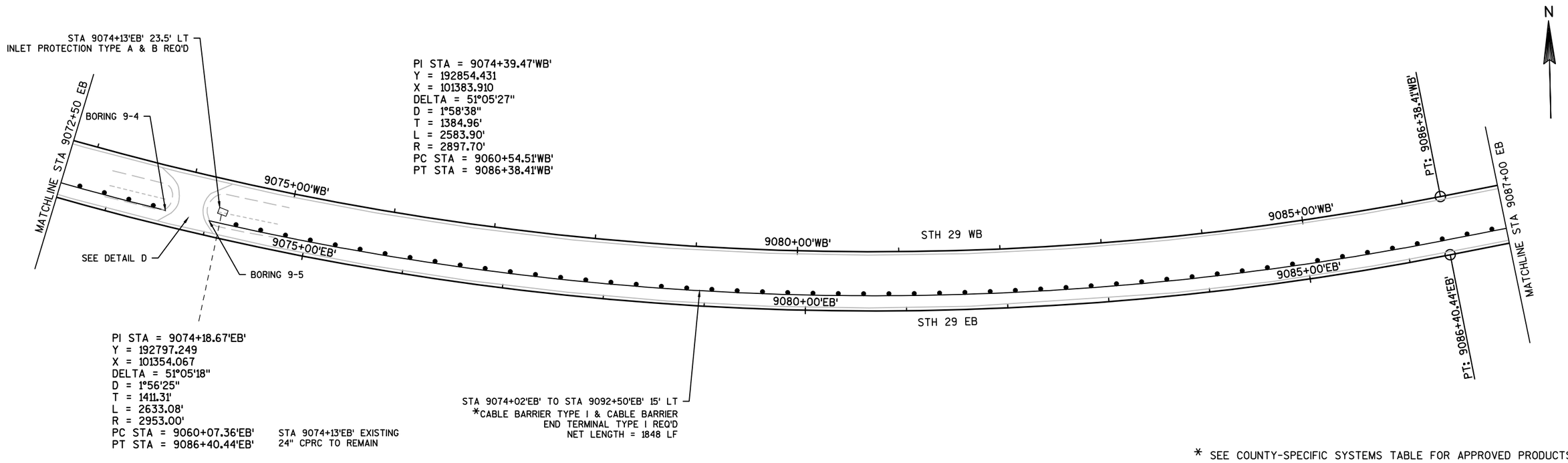


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 111	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

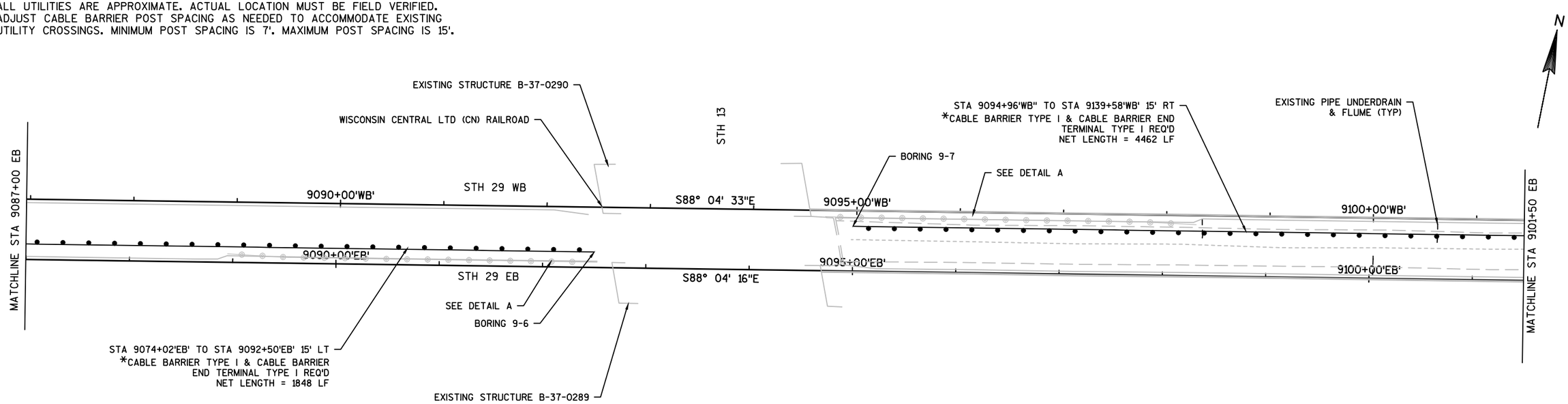


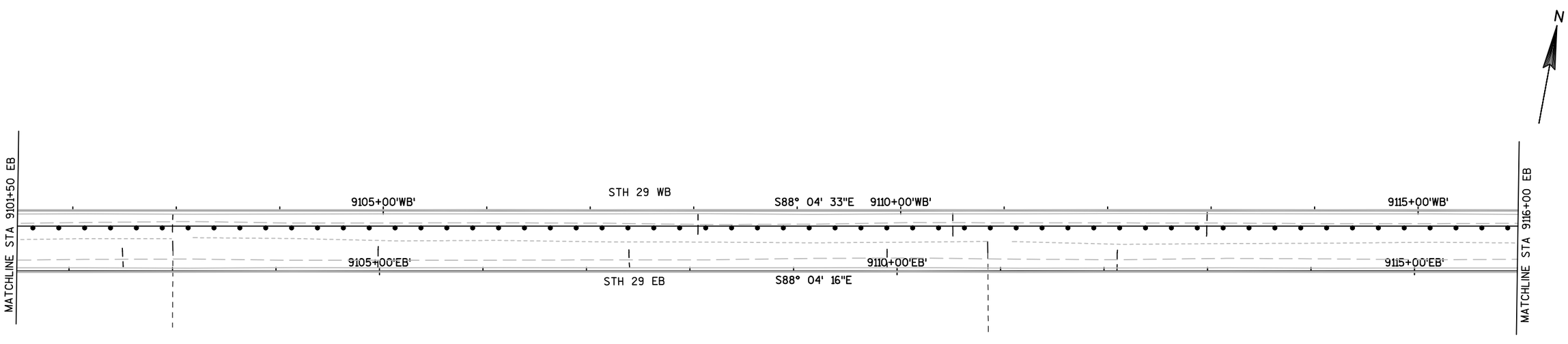


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 112	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

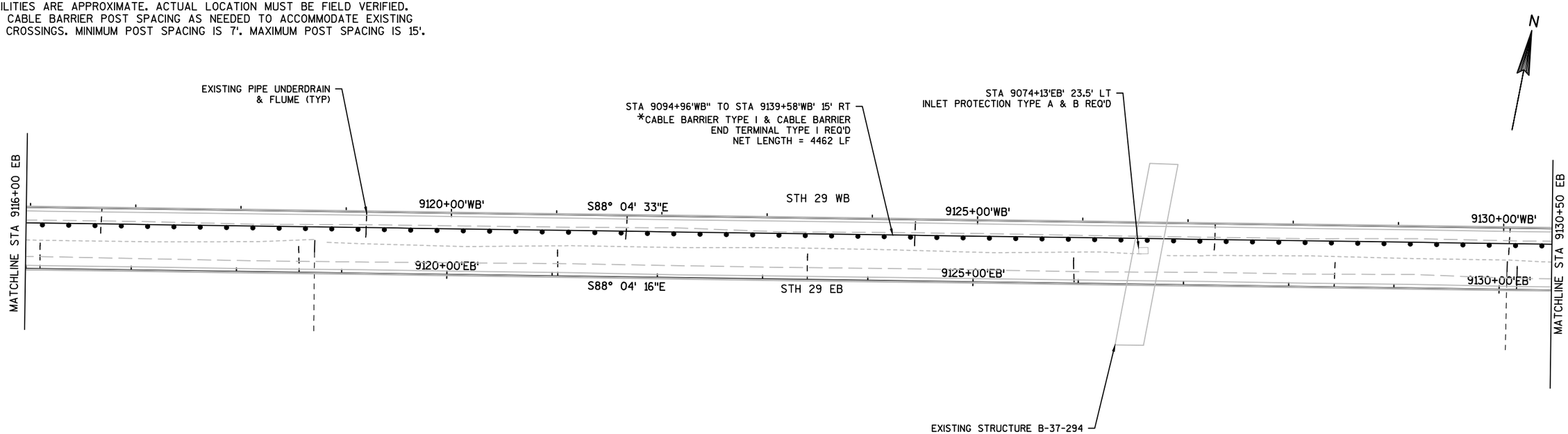


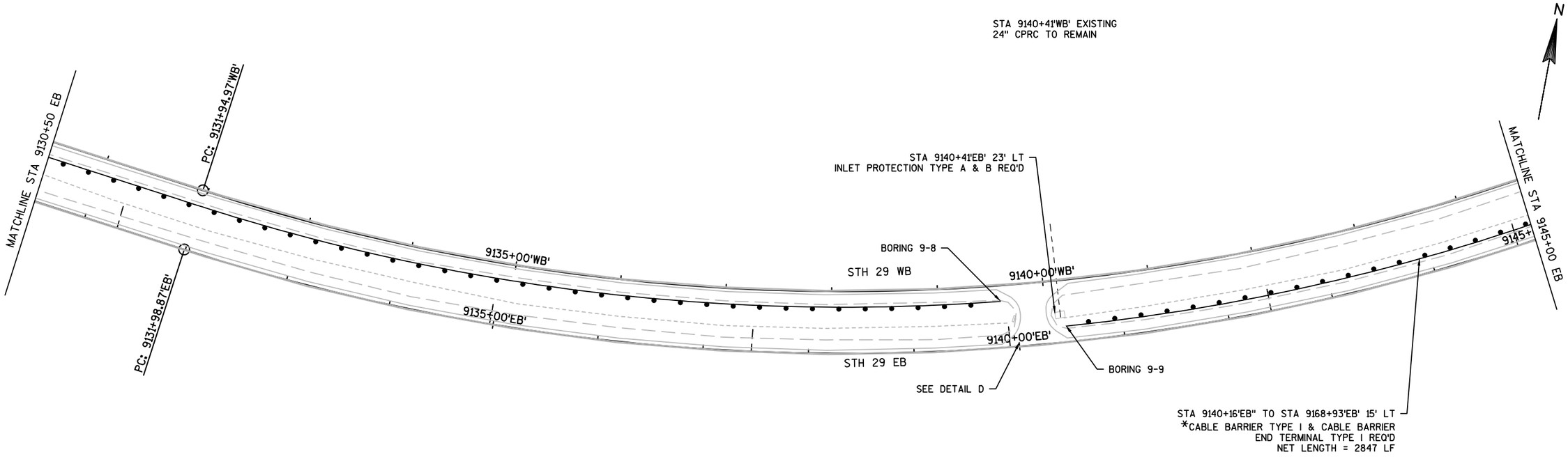


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 113	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.





* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

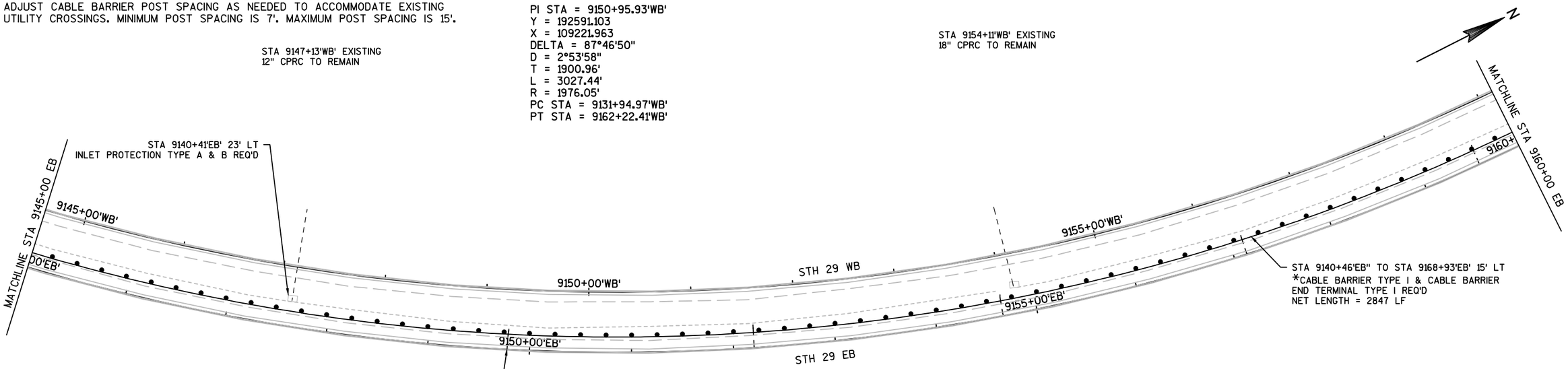
PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 114	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

PI STA = 9150+95.93'WB'
Y = 192591.103
X = 109221.963
DELTA = 87°46'50"
D = 2°53'58"
T = 1900.96'
L = 3027.44'
R = 1976.05'
PC STA = 9131+94.97'WB'
PT STA = 9162+22.41'WB'

STA 9147+13'WB' EXISTING
12" CPRC TO REMAIN

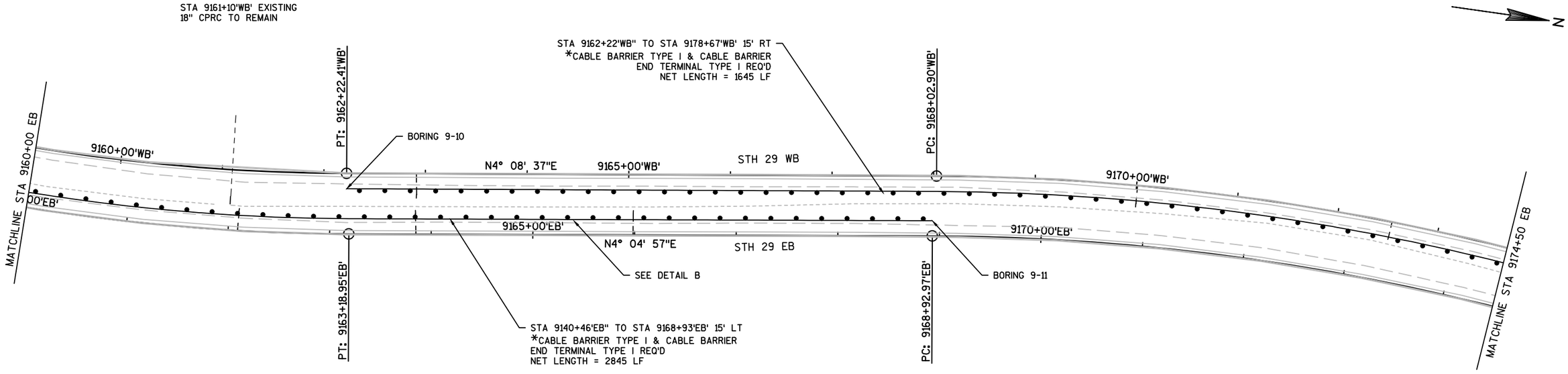
STA 9154+11'WB' EXISTING
18" CPRC TO REMAIN



PI STA = 9151+58.78'EB'
Y = 192530.339
X = 109279.228
DELTA = 87°50'47"
D = 2°48'56"
T = 1959.91'
L = 3120.08'
R = 2035.00'
PC STA = 9131+98.87'EB'
PT STA = 9163+18.95'EB'

EXISTING PIPE UNDERDRAIN
& FLUME (TYP)

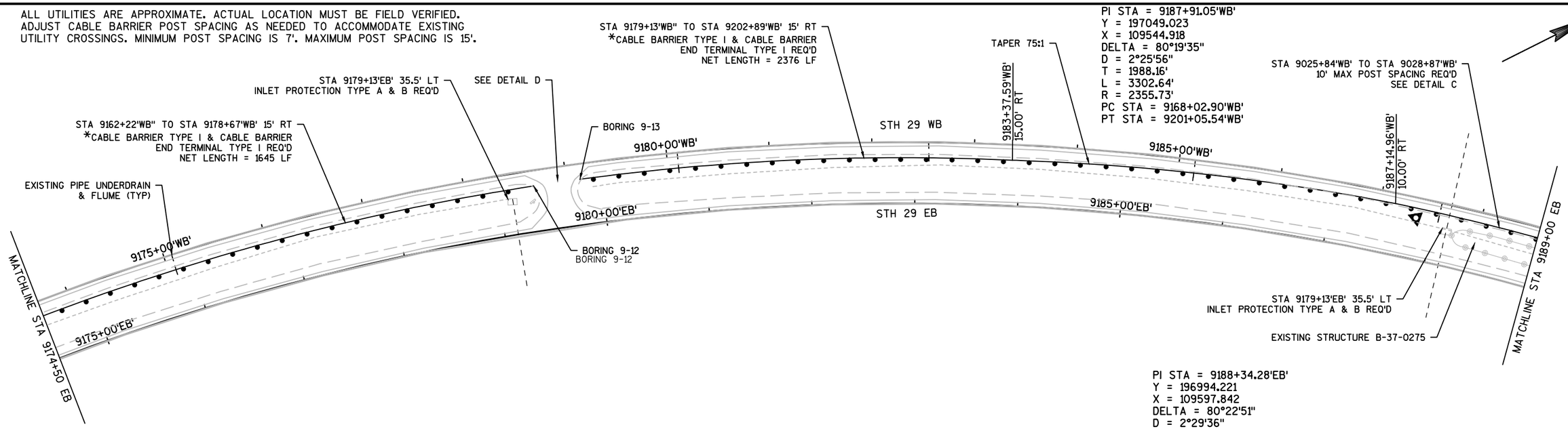
STA 9161+10'WB' EXISTING
18" CPRC TO REMAIN

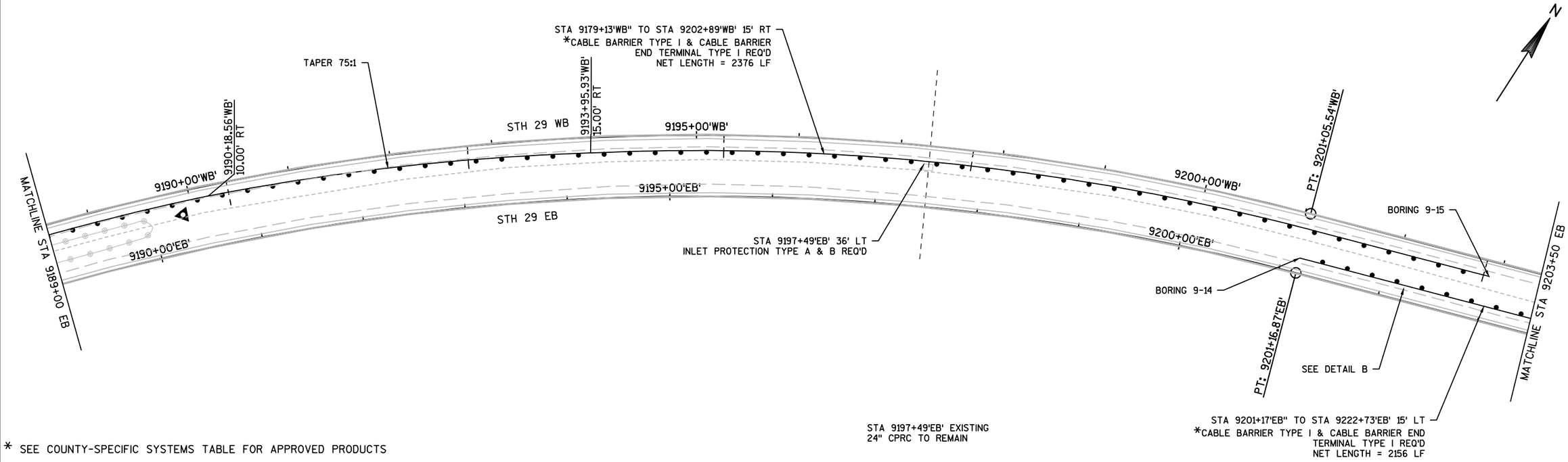


* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 115	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

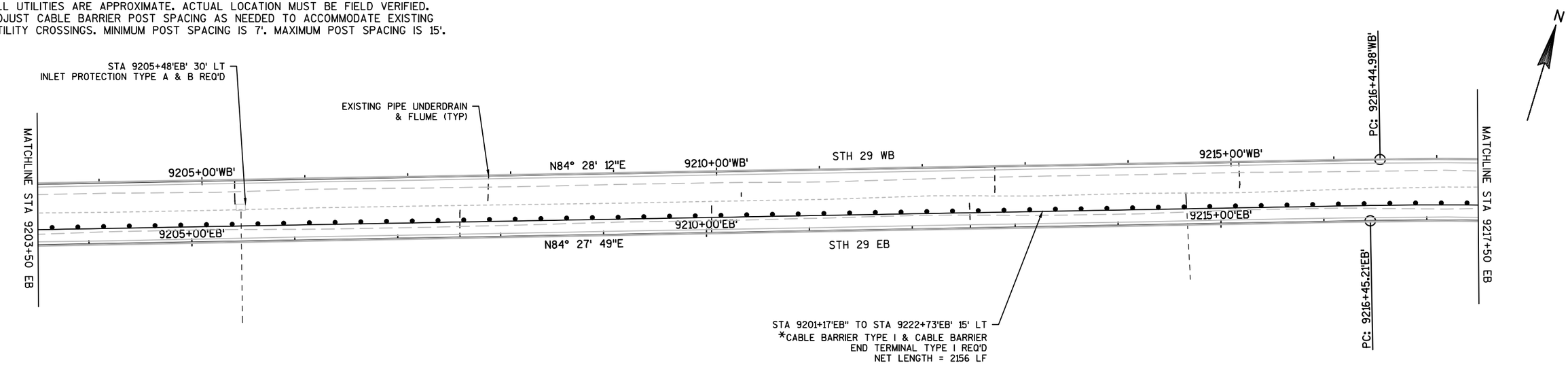




* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CLARK/MARATHON	PLAN	SHEET 116	E

ALL UTILITIES ARE APPROXIMATE. ACTUAL LOCATION MUST BE FIELD VERIFIED.
ADJUST CABLE BARRIER POST SPACING AS NEEDED TO ACCOMMODATE EXISTING
UTILITY CROSSINGS. MINIMUM POST SPACING IS 7'. MAXIMUM POST SPACING IS 15'.

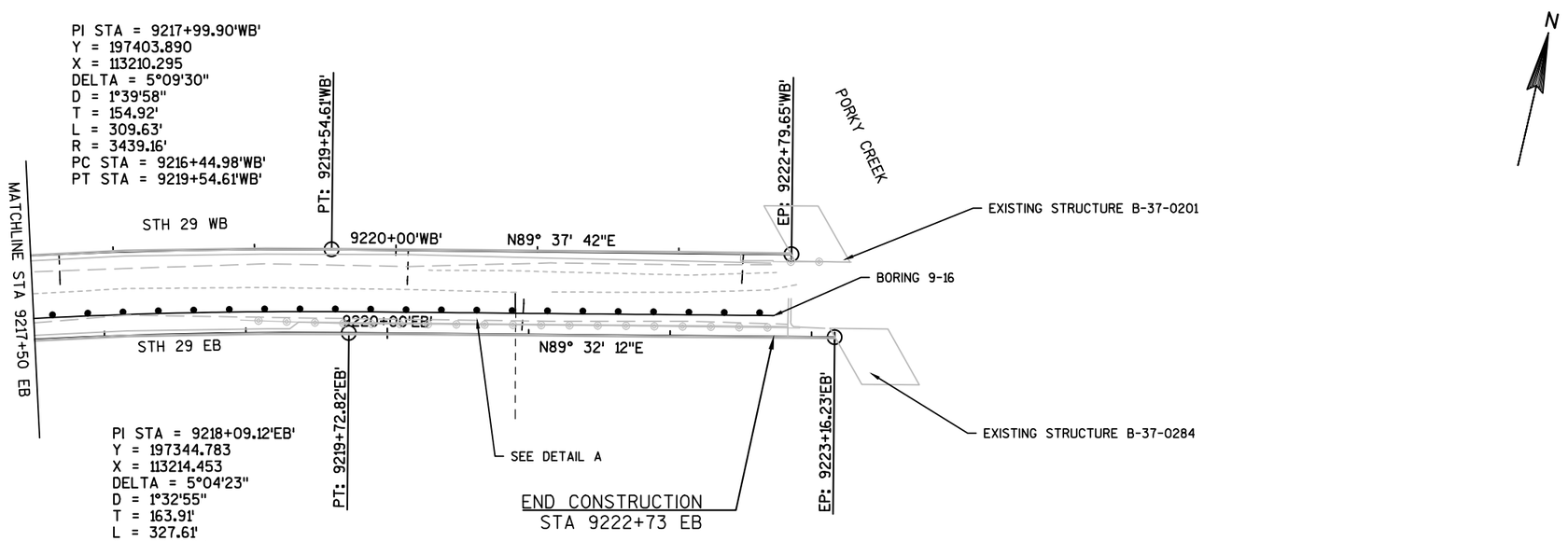


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STA 9205+48'EB' EXISTING
24" CPRC TO REMAIN

STA 9214+67'EB' EXISTING
24" CPRC TO REMAIN

5



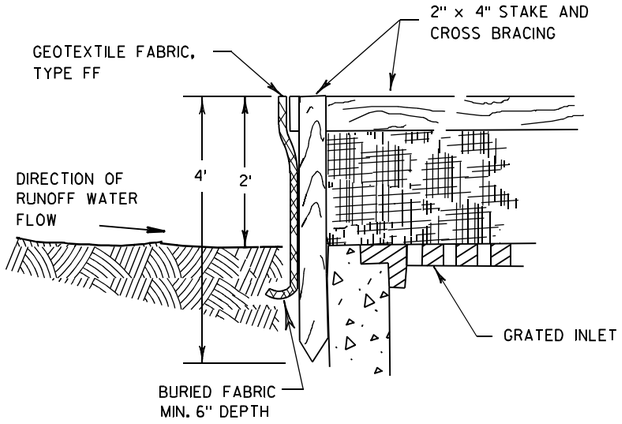
STA 9220+91'EB' EXISTING
24" CPRC TO REMAIN

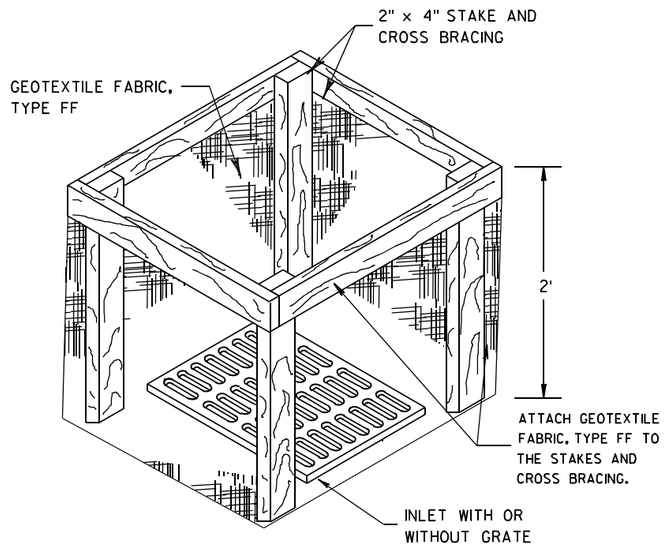
* SEE COUNTY-SPECIFIC SYSTEMS TABLE FOR APPROVED PRODUCTS

Standard Detail Drawing List

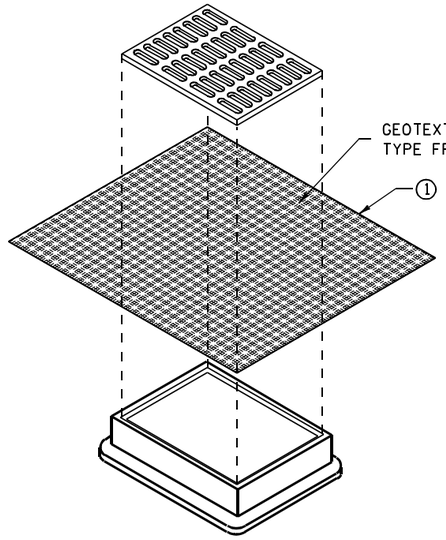
08E10-02	INLET PROTECTION TYPE A, B, C AND D
14B52-01A	CABLE BARRIER TYPE 1 LAYOUT
14B52-01B	CABLE BARRIER TYPE 1 LAYOUT
15C04-03	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15D12-06A	TRAFFIC CONTROL, LANE CLOSURE
15D12-06B	TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION
15D27-03	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

6



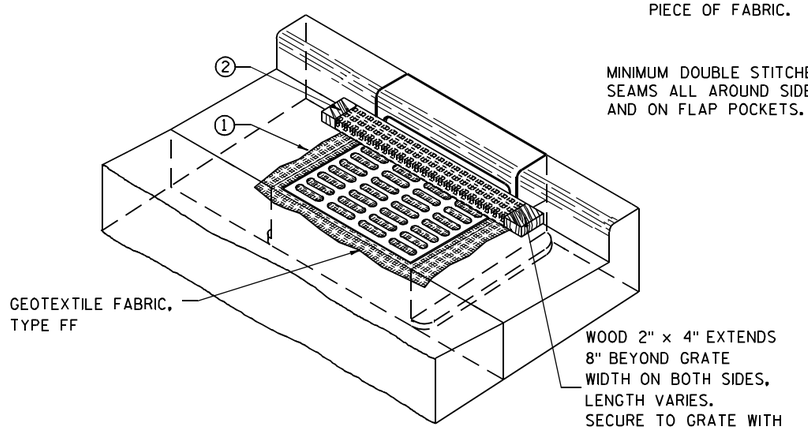


INLET PROTECTION, TYPE A

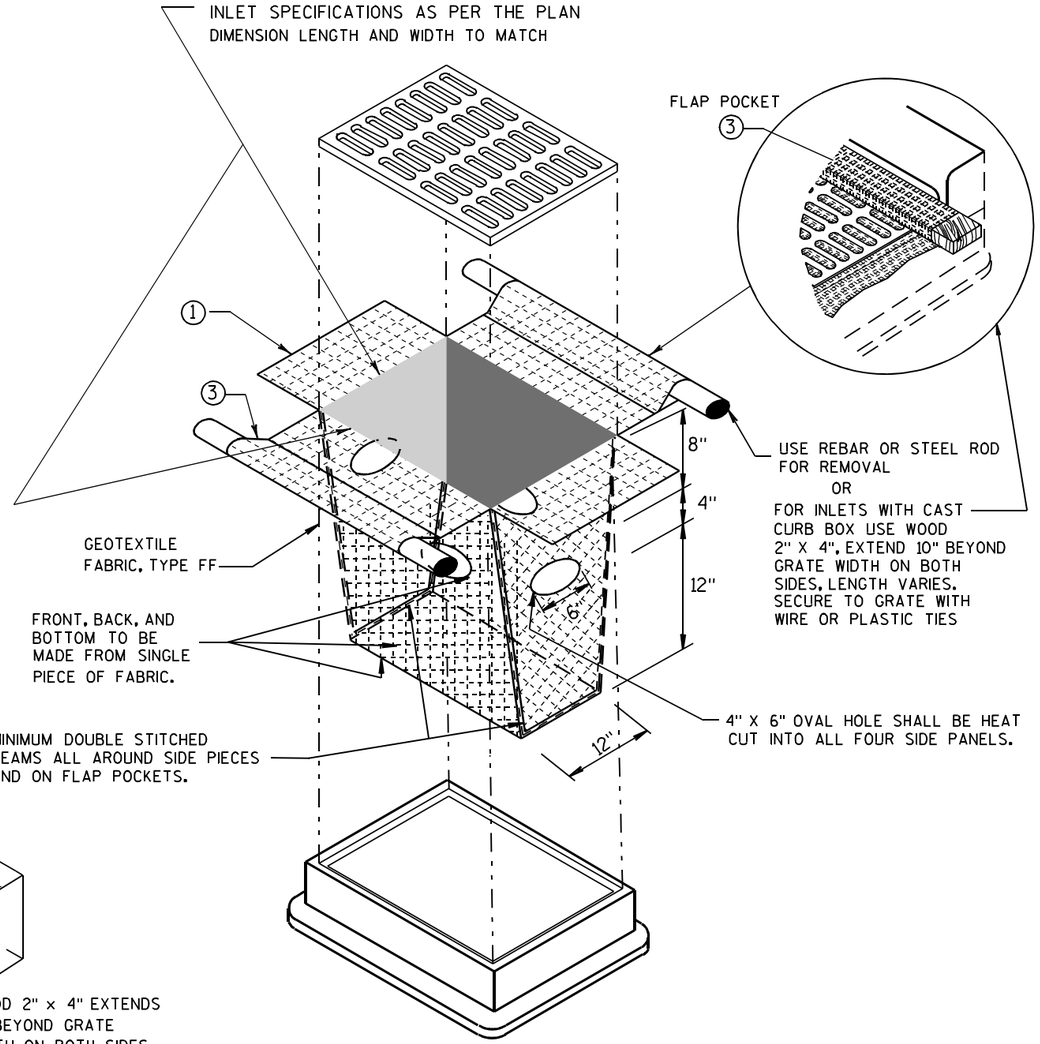


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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.

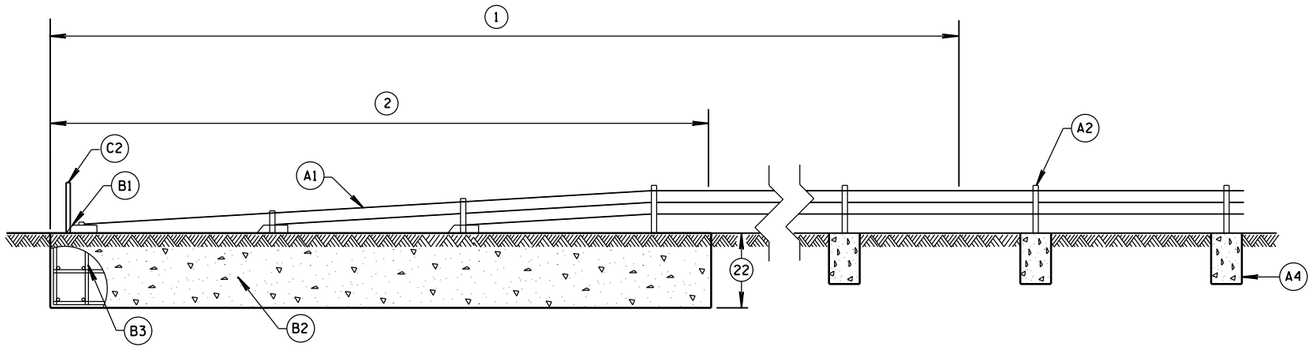
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

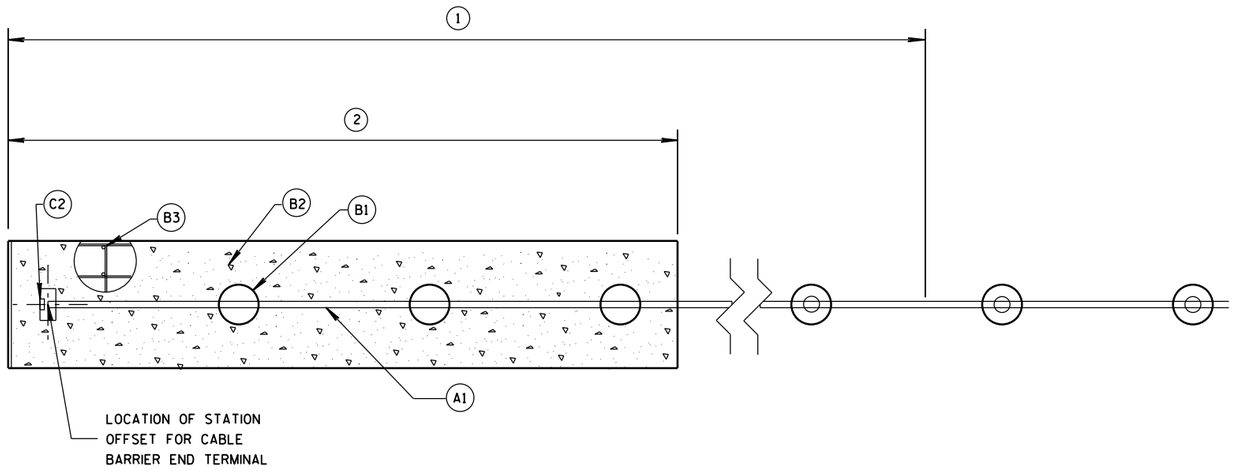
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 10-2

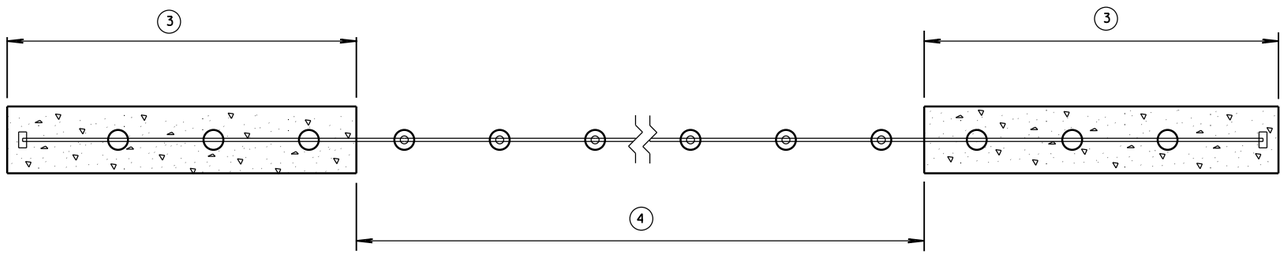


PROFILE VIEW



PLAN VIEW

TRANSITION FROM CABLE BARRIER TERMINAL TO CABLE BARRIER LINE POSTS



TYPICAL PLAN VIEW

GENERAL NOTES

DRAWINGS ARE GENERAL IN NATURE. SEE MANUFACTURER'S INFORMATION FOR MORE DETAIL.

PROVIDE 2 INCH CLEAR COVER FROM OUTER EDGE OF CONCRETE FOOTINGS TO REINFORCEMENT.

INSTALL LINE POST PLUMB. LINE POSTS ARE TO BE EASILY REMOVED BY HAND AND HOLD CABLES AT THE PROPER ELEVATION.

PROVIDE CABLE BARRIER SYSTEM FROM APPROVED PRODUCT LIST.

PROVIDE A SYSTEM TO HAVE THE WORKING WIDTH INDICTED IN PLAN.

PROVIDE DOCUMENTATION HOW POST SPACING, RADIUS OF CURVE AND ANCHOR SPACING INFLUENCES WORKING WIDTH TO CONSTRUCTION STAFF.

PROVIDE A WISCONSIN PROFESSIONAL ENGINEERS STAMPED ANALYSIS THAT THE LINE POST AND CABLE BARRIER END TERMINAL FOOTINGS ARE DESIGNED FOR THE SOIL CONDITIONS PRESENT. THE WISCONSIN P.E. STAMP ANALYSIS IS TO INCLUDE, BUT IS NOT LIMITED TO: DESIGN IMPACT LOADS, FOUNDATION DEISGN METHODOLOGY USED, FACTORS OF SAFETY, SOIL TYPE, SOIL CONDITIONS, AND TEMPERATURE RANGES.

DESIGN LINE POST FOOTINGS SO THAT LINE POST FOOTING MOVE LESS THAN 1 INCH WHEN LINE POST IS IMPACTED BY A TL-3 SMALL CAR.

BILL OF MATERIALS

PART NUMBER	QTY.	DESCRIPTION	MATERIALS SPECIFICATIONS
(A1)	3 OR 4	3/4" 3x7 PRESTRECHED GALVANIZED STEEL WIRE ROPE	ASTM A741 MIN. BREAKING STRENGTH 39,000 LBS.
			AASHTO M30 TYPE 1 CLASS A (GALVANIATION).
			MINIMUM WIRE ROPE MODULUS OF ELASTICITY OF 19,000 PSI ACCORDING TO ISO 12067-202 WIRE ROPE MODULUS OF ELASTICITY "INITIAL" (AS MANUFACTURED), WITH NO BEDDING OR PRESTRECHING OF THE ROPE PERMITTED DURING TESTING.
(A2)	1 PER LINE POST	GALVANIZED REMOVABLE STEEL LINE POST	SEE MANUFACTURER'S INFORMATION ON DIMENSIONS AND MATERIAL REQUIREMENTS.
			ASTM A123 (GALVANIZATION).
(A3)	1 PER LINE POST	GALVANIZED METAL SLEEVE	SEE MANUFACTURER'S INFORMATION ON DIMENSIONS AND MATERIAL REQUIREMENTS.
			ASTM A123 (GALVANIZATION).
(A4)	VARIES	CONCRETE FOR LINE POST FOOTING	A, A-FA.A-T, OR A-IP OF STANDARD SPECIFICATION 501.2 OR AS MANUFACTURER SPECIFIES.
			STANDARD SPECIFICATION 716 OMP FOR CLASS II ANCILLARY CONCRETE.
			SEE MANUFACTURER'S INFORMATION ON DIMENSIONS.
(A5)	VARIES	EPOXY COATED STEEL REINFORCEMENT	STANDARD SPECIFICATION 505.
(A6)	VARIES	TURNBUCKLES AND OTHER CABLE CONNECTING HARDWARE	SEE MANUFACTURER'S INFORMATION ON DIMENSIONS.
			MINIMUM BREAKING STRENGTH OF TURNBUCKLES AND CONNECTION HARDWARE IS EQUAL TO CABLE.
			TURNBUCKLES AND OTHER CABLE CONNECTION HARDWARE IS FIELD SWAGED PER MANUFACTURER'S RECOMMENDATIONS AND DETAILS.
(B1)	VARIES	CABLE CONNECTION TO CABLE BARRIER END TERMINAL	SEE MANUFACTURER'S INFORMATION ON DIMENSIONS AND MATERIAL REQUIREMENTS.
(B2)	VARIES	CONCRETE FOR CABLE BARRIER END TERMINAL	A, A-FA.A-T, OR A-IP OF STANDARD SPECIFICATION 501.2.
			STANDARD SPECIFICATION 716 OMP FOR CLASS II ANCILLARY CONCRETE.
(B3)	VARIES	EPOXY COATED STEEL REINFORCEMENT	STANDARD SPECIFICATION 505.
(C1)	VARIES	LINE POST DELINEATOR	REFLECTIVE SHEETING TYPE SH. SEE APPROVE PRODUCT LIST YELLOW.
(C2)	VARIES	CABLE BARRIER END TERMINAL DELINEATOR	REFLECTIVE SHEETING TYPE SH. SEE APPROVE PRODUCT LIST OBJECT MARKER TYPE 3 PATTERN.

(1) LOCATION OF LENGTH OF NEED POINT FOR CABLE BARRIER END TERMINAL VARIES. (SEE MANUFACTURER'S INFORMATION)

(2) PAY LIMIT FOR CABLE BARRIER END TERMINAL. LENGTH OF CABLE BARRIER END TERMINAL VARIES. (SEE MANUFACTURER'S INFORMATION)

(3) CABLE BARRIER END TERMINAL

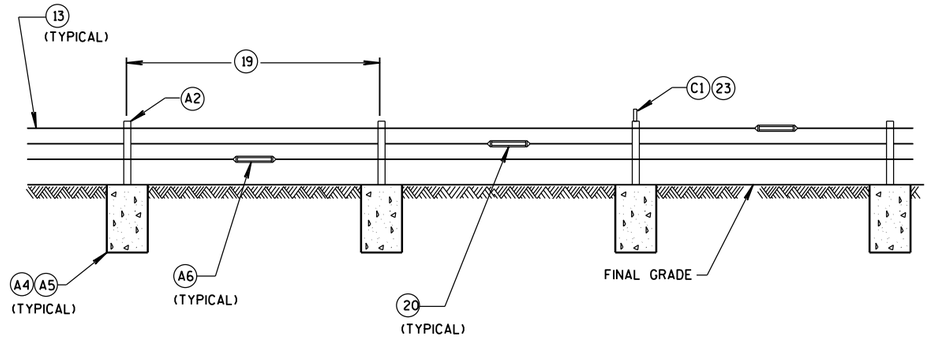
(4) CABLE BARRIER AND LINE POSTS

CABLE BARRIER TYPE 1 LAYOUT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

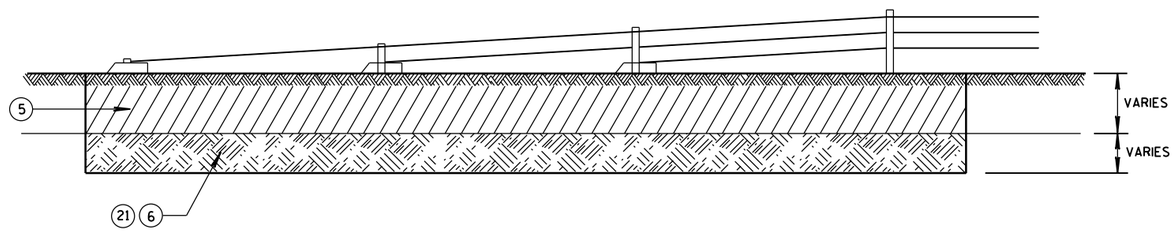
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S.D.D. 14 B 52-1a



PROFILE VIEW

LINE POST INSTALLATION



CABLE BARRIER END TERMINAL ROCK EXCAVATION DETAIL

(5) SOIL TO BE EXCAVATED FOR CABLE BARRIER END TERMINAL (VARIES).

(6) ROCK TO BE EXCAVATED FOR CABLE BARRIER END TERMINAL (VARIES).

(7) SOIL TO BE EXCAVATED FOR LINE POST (VARIES).

(8) ROCK TO BE EXCAVATED FOR LINE POST (VARIES).

(9) EXCAVATE AND GRADE LINE FOR LINE POST FOOTINGS. INSTALL LINE POST FOOTING TO MINIMIZE 4 INCH TALL OBJECT ON 5 FOOT CHORD.

(10) 2 INCHES OF CLEAR COVER FROM EDGE OF CONCRETE TO REINFORCEMENT.

(11) DIAMETER OF LINE POST FOOTING VARIES. SEE MANUFACTURER'S INFORMATION.

(12) MINIMUM DEPTH OF LINE POST FOOTING IS 48 INCHES IN SOIL. DEEPER FOOTINGS PER MANUFACTURER'S RECOMMENDATION ARE ACCEPTABLE.

(13) NUMBER AND LOCATION OF CABLES VARY. SEE MANUFACTURER'S INFORMATION.

(14) LINE POST DIMENSIONS AND CONNECTION HARDWARE VARY. SEE MANUFACTURER'S INFORMATION.

(15) LANE OF ROADWAY (VARIES). SEE PLAN FOR MORE INFORMATION.

(16) PAVED SHOULDER (VARIES). SEE PLAN FOR MORE INFORMATION.

(17) GRAVEL SHOULDER (VARIES). SEE PLAN FOR MORE INFORMATION.

(18) CABLE BARRIER OFFSET FROM CENTERLINE OF MEDIAN DITCH (8 FOOT MINIMUM). SEE PLAN FOR MORE INFORMATION.

(19) MAXIMUM POST SPACING IS 15 FEET.

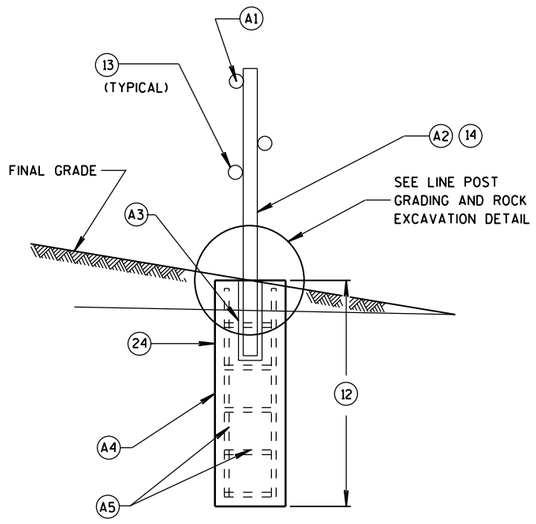
(20) STAGGER TURNBUCKLES (TYPICAL).

(21) SEE MANUFACTURER'S DESIGN WHEN ROCK IS ENCOUNTERED.

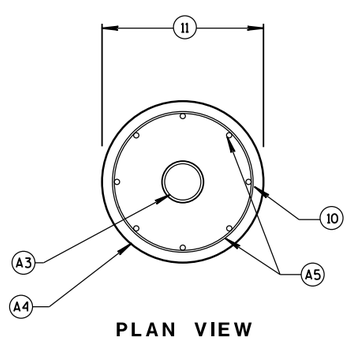
(22) IN SOIL MINIMUM DEPTH OF CABLE BARRIER END TERMINAL FOOTING IS 60 INCHES. DEEPER FOOTINGS PER MANUFACTURER'S RECOMMENATION ARE ACCEPTABLE.

(23) LINE POST DELINEATOR SPACING IS 100 FEET.

(24) LINE POST FOOTINGS ARE REQUIRED TO HAVE LESS THAN 1 INCH OF MOVEMENT WHEN LINE POST IS IMPACTED BY A NCHRP 350 SMALL CAR UNDER TL-3 TEST CONDITIONS.

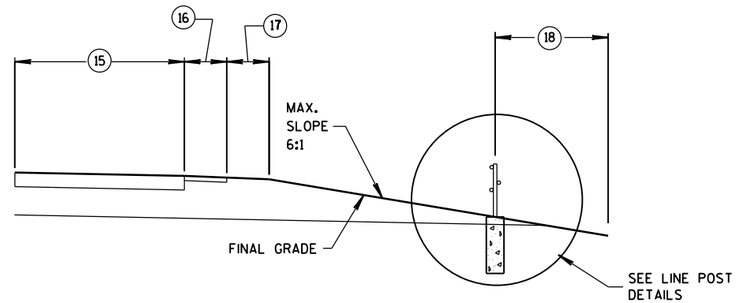


CROSS SECTION

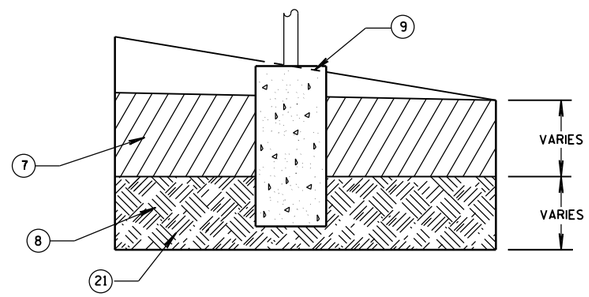


PLAN VIEW
(LINE POST AND CABLES NOT SHOWN)

LINE POST DETAILS



CABLE BARRIER OFFSET FROM DITCH LINE



LINE POST GRADING AND ROCK EXCAVATION DETAIL

CABLE BARRIER TYPE 1
LAYOUT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June. 2015
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

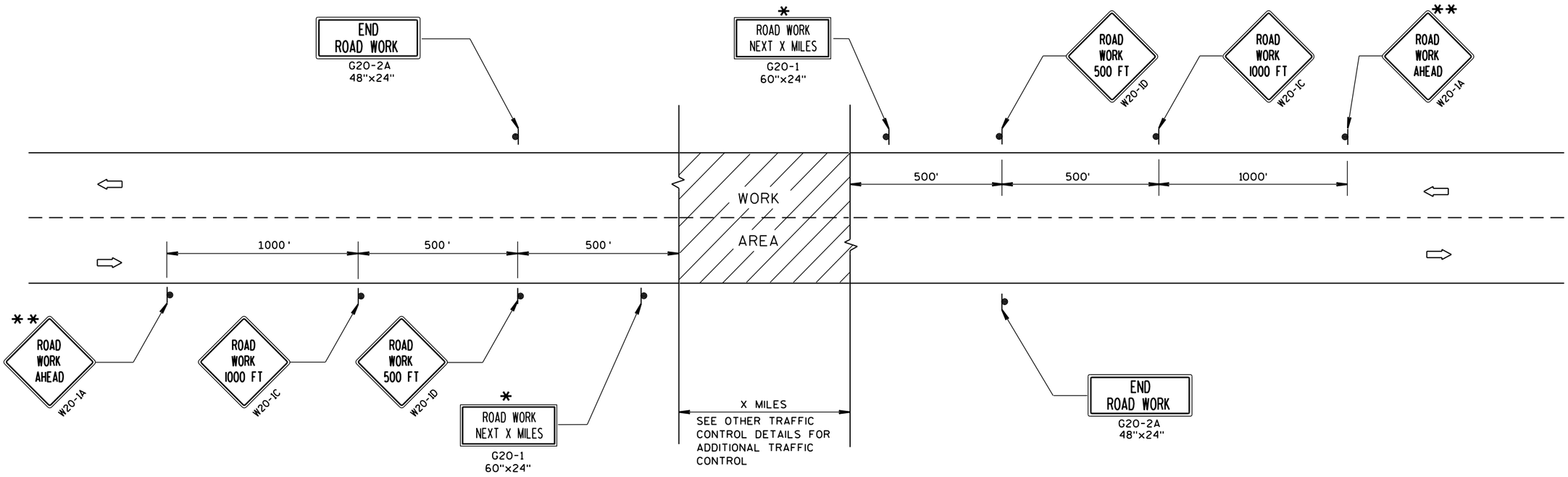
FHWA

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S.D.D. 14 B 52-1b

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S.D.D. 14 B 52-1b



TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL

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.

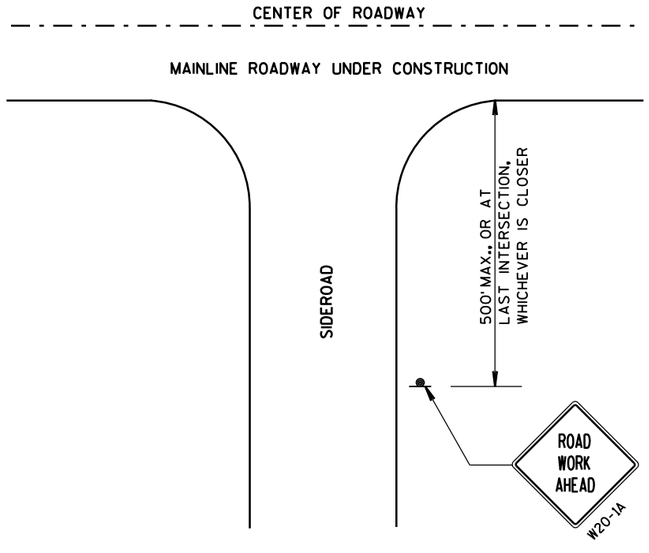
ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

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 W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



LEGEND

- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- WORK AREA

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

Sept. 2015 — DATE

/S/ Peter Amakobe Atepe — STATEWIDE WORK ZONE SAFETY ENGINEER

FHWA

6

S.D.D. 15 C 4-3

6

S.D.D. 15 C 4-3

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMENENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

CONSIDER 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.

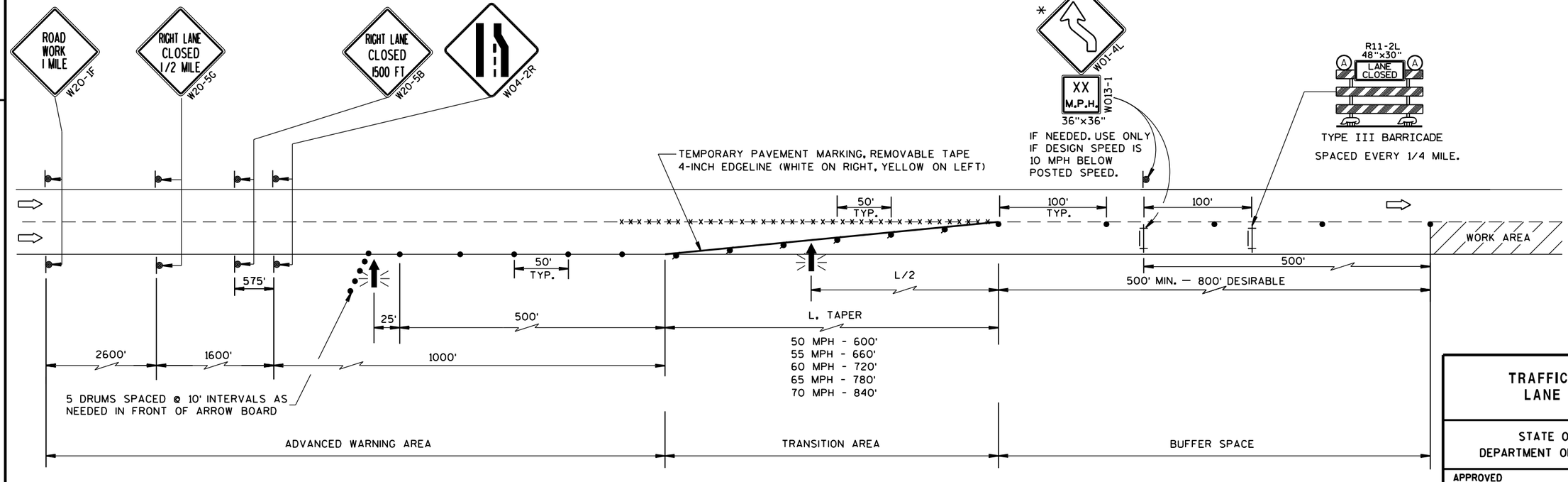
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST 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.

* THE LEFT REVERSE CURVE SIGN (WO1-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL.



TRAFFIC CONTROL, LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2016 — DATE
/S/ Peter Amakobe Atepe
STATEWIDE WORK ZONE SAFETY ENGINEER
FHWA

6

S.D.D. 15 D 12-6a

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMENENT SUPPORT
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TRAFFIC CONTROL DRUM
- FLASHING ARROW BOARD
- (A) TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

CONSIDER 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 4 OR MORE DAYS AND NIGHTS.

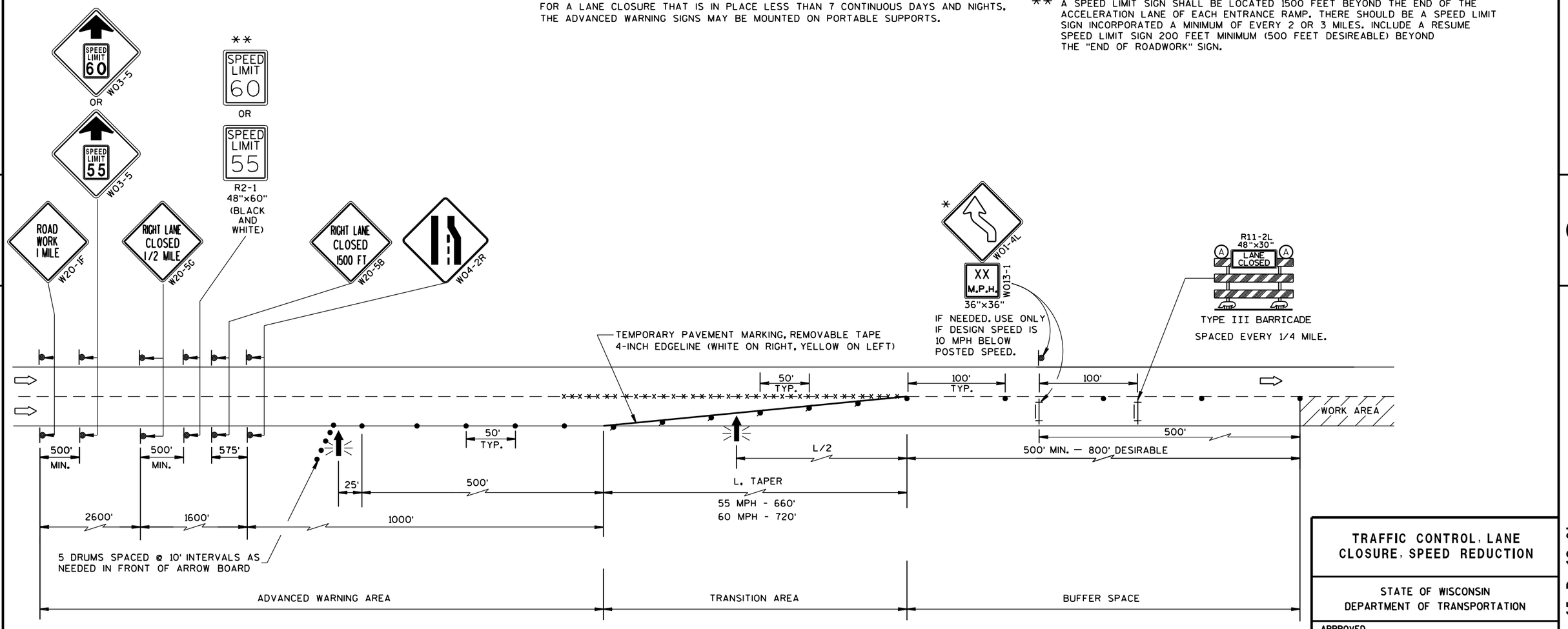
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE CLOSURE MUST 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.

* THE LEFT REVERSE CURVE SIGN (W01-4L) IS ONLY REQUIRED WHEN THIS DETAIL IS USED IN COMBINATION WITH "SINGLE LANE CROSSOVER" DETAIL.

** 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. INCLUDE A RESUME SPEED LIMIT SIGN 200 FEET MINIMUM (500 FEET DESIREABLE) BEYOND THE "END OF ROADWORK" SIGN.



TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2016 — DATE
/S/ Peter Amakobe Atepe
STATEWIDE WORK ZO SAFETY ENGIN IC
FHWA

6

S.D.D. 15 D 12-6b

6

S.D.D. 15 D 12-6b

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

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.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

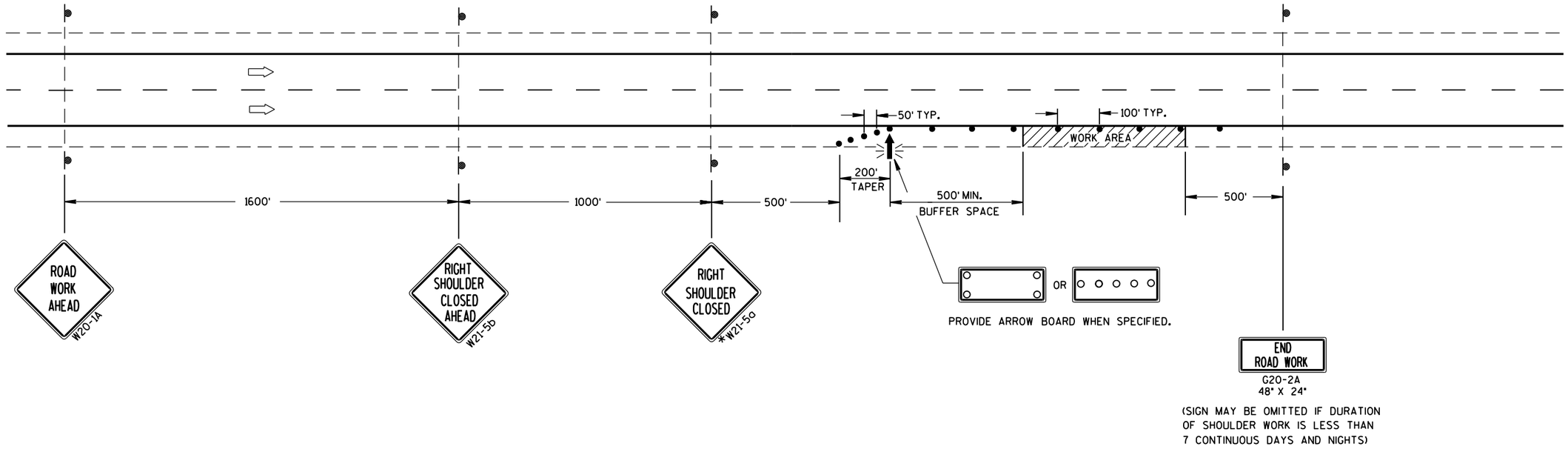
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WHEN A 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.

*FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR, THE W21-5a SIGN MAY BE OMITTED.



TRAFFIC CONTROL SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

June 2016
DATE

/S/ Peter Amakobe Atepe
STATEWIDE WORK ZO[illegible] TIC SAFETY ENGI[illegible]

FHWA

6

S.D.D. 15 D 27-3

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
2003+00	200300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
2004+00	200400.00	100.00	0.37	0.00	2.73	0.00	0.00	0.00	1	0	5	0	0	0	1	6	0	0	0	0.00	0.00	-5.65
2005+00	200500.00	100.00	0.31	0.00	6.34	0.00	0.00	0.00	1	0	17	0	0	0	2	27	0	0	0	0.00	0.00	-25.38
2006+00	200600.00	100.00	0.30	0.00	5.15	0.00	0.00	0.00	1	0	21	0	0	0	3	54	0	0	0	0.00	0.00	-50.84
2007+00	200700.00	100.00	0.29	0.00	4.42	0.00	0.00	0.00	1	0	18	0	0	0	4	76	0	0	0	0.00	0.00	-71.89
2008+00	200800.00	100.00	0.25	0.00	3.53	0.00	0.00	0.00	1	0	15	0	0	0	5	94	0	0	0	0.00	0.00	-89.28
2009+00	200900.00	100.00	0.33	0.00	2.80	0.00	0.00	0.00	1	0	12	0	0	0	6	109	0	0	0	0.00	0.00	-102.83
2010+00	201000.00	100.00	0.14	0.00	5.05	0.00	0.00	0.00	1	0	15	0	0	0	7	127	0	0	0	0.00	0.00	-120.12
2011+00	201100.00	100.00	0.45	0.00	2.75	0.00	0.00	0.00	1	0	14	0	0	0	8	145	0	0	0	0.00	0.00	-137.08
2012+00	201200.00	100.00	0.50	0.00	6.02	0.00	0.00	0.00	2	0	16	0	0	0	10	166	0	0	0	0.00	0.00	-155.63
2013+00	201300.00	100.00	0.44	0.00	3.20	0.00	0.00	0.00	2	0	17	0	0	0	12	187	0	0	0	0.00	0.00	-175.22
2014+00	201400.00	100.00	0.52	0.00	3.75	0.00	0.00	0.00	2	0	13	0	0	0	14	203	0	0	0	0.00	0.00	-189.52
2015+00	201500.00	100.00	0.55	0.00	3.52	0.00	0.00	0.00	2	0	13	0	0	0	16	220	0	0	0	0.00	0.00	-204.38
2016+00	201600.00	100.00	0.98	0.00	3.25	0.00	0.00	0.00	3	0	13	0	0	0	18	236	0	0	0	0.00	0.00	-217.23
2017+00	201700.00	100.00	3.54	0.00	0.89	0.00	0.00	0.00	8	0	8	0	0	0	27	245	0	0	0	0.00	0.00	-218.44
2018+00	201800.00	100.00	5.43	0.00	0.00	0.00	0.00	0.00	17	0	2	0	0	0	43	247	0	0	0	0.00	0.00	-203.89
2019+00	201900.00	100.00	5.96	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	64	247	0	0	0	0.00	0.00	-182.80
2020+00	202000.00	100.00	0.75	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	77	247	0	0	0	0.00	0.00	-170.38
2021+00	202100.00	100.00	1.28	0.00	0.00	0.00	0.00	0.00	4	0	0	0	0	0	81	247	0	0	0	0.00	0.00	-166.63
2022+00	202200.00	100.00	1.42	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	86	247	0	0	0	0.00	0.00	-161.63
2023+00	202300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	88	247	0	0	0	0.00	0.00	-158.99
2024+00	202400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	88	247	0	0	0	0.00	0.00	-158.99
2025+00	202500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	88	247	0	0	0	0.00	0.00	-158.99
2025+77.96	202577.96	77.96	0.02	0.00	1.99	0.00	0.00	0.00	0	0	3	0	0	0	88	251	0	0	0	0.00	0.00	-162.55
2026+00	202600.00	22.04	0.05	0.00	1.81	0.00	0.00	0.00	0	0	2	0	0	0	88	253	0	0	0	0.00	0.00	-164.46
2027+00	202700.00	100.00	0.00	0.00	2.49	0.00	0.00	0.00	0	0	8	0	0	0	88	263	0	0	0	0.00	0.00	-174.33
2028+00	202800.00	100.00	0.01	0.00	3.44	0.00	0.00	0.00	0	0	11	0	0	0	88	276	0	0	0	0.00	0.00	-188.06
2029+00	202900.00	100.00	0.17	0.00	0.02	0.00	0.00	0.00	0	0	6	0	0	0	89	285	0	0	0	0.00	0.00	-195.73
2030+00	203000.00	100.00	0.06	0.00	1.87	0.00	0.00	0.00	0	0	3	0	0	0	89	289	0	0	0	0.00	0.00	-199.68
2031+00	203100.00	100.00	1.75	0.00	2.77	0.00	0.00	0.00	3	0	9	0	0	0	93	300	0	0	0	0.00	0.00	-207.07
2031+49	203149.00	49.00	1.05	0.00	5.51	0.00	0.00	0.00	3	0	8	0	0	0	95	309	0	0	0	0.00	0.00	-213.92
2032+00	203200.00	51.00	0.93	0.00	7.39	0.00	0.00	0.00	2	0	12	0	0	0	97	324	0	0	0	0.00	0.00	-227.29
2033+00	203300.00	100.00	0.47	0.00	9.04	0.00	0.00	0.00	3	0	30	0	0	0	100	362	0	0	0	0.00	0.00	-262.71
2034+00	203400.00	100.00	0.00	0.00	13.97	0.00	0.00	0.00	1	0	43	0	0	0	100	416	0	0	0	0.00	0.00	-315.09
2035+00	203500.00	100.00	0.00	0.00	17.75	0.00	0.00	0.00	0	0	59	0	0	0	100	489	0	0	0	0.00	0.00	-388.53
2036+00	203600.00	100.00	0.78	0.00	30.03	0.00	0.00	0.00	1	0	88	0	0	0	102	600	0	0	0	0.00	0.00	-497.70
2037+00	203700.00	100.00	0.30	0.00	32.06	0.00	0.00	0.00	2	0	115	0	0	0	104	743	0	0	0	0.00	0.00	-639.43
2038+00	203800.00	100.00	0.29	0.00	27.39	0.00	0.00	0.00	1	0	110	0	0	0	105	881	0	0	0	0.00	0.00	-775.96
2039+00	203900.00	100.00	0.54	0.00	25.33	0.00	0.00	0.00	2	0	98	0	0	0	107	1,003	0	0	0	0.00	0.00	-896.48
2039+51	203951.00	51.00	0.37	0.00	27.35	0.00	0.00	0.00	1	0	50	0	0	0	107	1,065	0	0	0	0.00	0.00	-957.82
2040+00	204000.00	49.00	0.27	0.00	23.96	0.00	0.00	0.00	1	0	47	0	0	0	108	1,123	0	0	0	0.00	0.00	-1,015.44
2041+00	204100.00	100.00	0.56	0.00	27.90	0.00	0.00	0.00	2	0	96	0	0	0	110	1,243	0	0	0	0.00	0.00	-1,133.96
2042+00	204200.00	100.00	0.73	0.00	18.74	0.00	0.00	0.00	2	0	86	0	0	0	112	1,351	0	0	0	0.00	0.00	-1,239.54
2043+00	204300.00	100.00	0.71	0.00	19.02	0.00	0.00	0.00	3	0	70	0	0	0	115	1,439	0	0	0	0.00	0.00	-1,324.29
2044+00	204400.00	100.00	0.56	0.00	22.82	0.00	0.00	0.00	2	0	77	0	0	0	117	1,536	0	0	0	0.00	0.00	-1,418.79
2045+00	204500.00	100.00	0.69	0.00	19.15	0.00	0.00	0.00	2	0	78	0	0	0	119	1,633	0	0	0	0.00	0.00	-1,513.63
2046+00	204600.00	100.00	0.43	0.00	18.32	0.00	0.00	0.00	2	0	69	0	0	0	121	1,720	0	0	0	0.00	0.00	-1,598.31
2047+00	204700.00	100.00	0.05	0.00	19.84	0.00	0.00	0.00	1	0	71	0	0	0	122	1,808	0	0	0	0.00	0.00	-1,685.74
2047+51	204751.00	51.00	0.23	0.00	14.57	0.00	0.00	0.00	0	0	32	0	0	0	122	1,849	0	0	0	0.00	0.00	-1,726.09
2048+00	204800.00	49.00	0.49	0.00	6.70	0.00	0.00	0.00	1	0	19	0	0	0	123	1,873	0	0	0	0.00	0.00	-1,749.56
2049+00	204900.00	100.00	0.26	0.00	1.85	0.00	0.00	0.00	1	0	16	0	0	0	125	1,892	0	0	0	0.00	0.00	-1,767.96
2050+00	205000.00	100.00	0.07	0.00	1.68	0.00	0.00	0.00	1	0	7	0	0	0	125	1,901	0	0	0	0.00	0.00	-1,775.52
2051+00	205100.00	100.00	0.18	0.00	0.90	0.00	0.00	0.00	0	0	5	0	0	0	126	1,907	0	0	0	0.00	0.00	-1,781.03
2052+00	205200.00	100.00	0.00	0.00	3.31	0.00	0.00	0.00	0	0	8	0	0	0	126	1,916	0	0	0	0.00	0.00	-1,790.44
2053+00	205300.00	100.00	0.18	0.00	1.69	0.00	0.00	0.00	0	0	9	0	0	0	126	1,928	0	0	0	0.00	0.00	-1,801.68
2054+00	205400.00	100.00	0.51	0.00	1.49	0.00	0.00	0.00	1	0	6	0	0	0	128	1,935	0	0	0	0.00	0.00	-1,807.76
2055+00	205500.00	100.00	0.77	0.00	3.77	0.00	0.00	0.00	2	0	10	0	0	0	130	1,948	0	0	0	0.00	0.00	-1,817.58
2055+54	205554.00	54.00	0.35	0.00	11.42	0.00	0.00	0.00	1	0	15	0	0	0	131	1,966	0	0	0	0.00	0.00	-1,835.45
2056+00	205600.00	46.00	0.57	0.00	6.03	0.00	0.00	0.00	1	0	15	0	0	0	132	1,985	0	0	0	0.00	0.00	-1,853.23
2057+00	205700.00	100.00	0.10	0.00	5.87	0.00	0.00	0.00	1	0	22	0	0	0	133	2,013	0	0	0	0.00	0.00	-1,879.53
2058+00	205800.00	100.00	0.17	0.00	6.97	0.00	0.00	0.00	0	0	24	0	0	0	134	2,042	0	0	0	0.00	0.00	-1,908.76
2059+00	205900.00	100.00	0.59	0.00	3.84	0.00	0.00	0.00	1	0	20	0	0	0	135	2,067	0	0	0	0.00	0.00	-1,932.38
2060+00	206000.00	100.00	0.38	0.00	6.34	0.00	0.00	0.00	2	0	19	0	0	0	137	2,091	0	0	0	0.00	0.00	-1,954.14
2061+00	206100.00	100.00	0.53	0.00	7.31	0.00	0.00	0.00	2	0	25	0	0	0	138	2,122	0	0	0	0.00	0.00	-1,984.04
2062+00	206200.00	100.00	0.27	0.00	11.12	0.00	0.00	0.00	1	0	34	0	0	0	140	2,165	0	0	0	0.00	0.00	-2,025.22
2062+53	206253.00	53.00	0.33	0.00	14.28	0.00	0.00	0.00	1	0	25	0	0	0	141	2,196	0	0	0	0.00	0.00	-2,055.79
2063+00	206300.00	47.00	0.34	0.00	14.00	0.00	0.00	0.00	1	0	25	0	0	0	141	2,227	0	0	0	0.00	0.00	-2,085.98
2064+00	206400.00	100.00	1.24	0.00	0.00	0.00	0.00	0.00	3	0	26	0	0	0	144	2,260	0	0	0	0.00	0.00	-2,115.45
2065+00	206500.00	100.00	0.47	0.00	3.39	0.00	0.00	0.00	3	0	6	0	0	0	147	2,267	0	0	0	0.00	0.00	-2,120.15
2066+00	206600.00	100.00	0.23	0.00	3.96	0.00	0.00	0.00	1	0	14	0	0	0	148	2,284	0	0	0	0.00	0.00	-2,135.87
2067+00	206700.00	100.00	0.31	0.00	5.32	0.00	0.00	0.00	1	0	17	0	0	0	149	2,306	0	0	0	0.00	0.00	-2,156.36
2067+44	206744.00	44.00	0.25	0.00	34.14	0.00	0.00	0.00	0	0	32	0	0	0	150	2,346	0	0	0	0.00	0.00	-2,196.10
2068+00	206800.00	56.00	0.32	0.00	13.40	0.00	0.00	0.00	1	0	49	0	0	0	151	2,408	0	0	0	0.00	0.00	-2,257.14
2069+00	206900.00	100.00	1.51	0.00	3.67	0.00	0.00	0.00	3	0	32	0	0	0	154	2,447	0	0	0	0.00	0.00	-2,293.29
2070+00	207000.00	100.00	0.92	0.00	10.66	0.00	0.00	0.00	5	0	27	0	0	0	158	2,480	0	0	0	0.00	0.00	-2,321.96
2071+00	207100.00	100.00	0.78	0.00	5.64	0.00	0.00	0.00	3	0	30	0	0	0	162	2,518	0	0	0	0.00	0.00	-2,356.54
2072+00	207200.00	100.00	0.25	0.00	4.76	0.00	0.00	0.00	2	0	19	0	0	0	163	2,542	0	0	0	0.00	0.00	-2,378.70
2073+00	207300.00	100.00	0.53	0.00	3.45	0.00	0.00	0.00	1	0	15	0	0	0	165	2,561	0	0	0	0.00	0.00	-2,396.27
2074+00	207400.00	100.00	0.49	0.00	6.88	0.00	0.00	0.00	2	0	19	0	0	0	167	2,585	0	0	0	0.00	0.00	-2,418.31
2074+53	207453.00	53.00	1.03	0.00	6.70	0.00	0.00	0.00	1	0	13	0	0	0	168	2,602	0	0	0	0.00	0.00	-2,433.48
2075+00	207500.00	47.00	1.07	0.00	7.70	0.00	0.00	0.00	2	0	13	0	0	0	170	2,617	0	0	0	0.00	0.00	-2,447.31
2076+00	207600.00	100.00	2.33	0.00	0.18	0.00	0.00	0.00	6	0	15	0	0	0	176	2,636	0	0	0	0.00	0.00	-2,459.24
2077+00	207700.00	100.00	0.74	0.00	2.55	0.00	0.00	0.00	6	0	5	0	0	0	182	2,642	0	0	0	0.00	0.00	-2,459.88
2078+00	207800.00	100.00	2.64	0.00	3.17	0.00	0.00	0.00	6	0	11	0	0	0	188	2,655	0	0	0	0.00	0.00	-2,466.88
2079+00	207900.00	100.00	2.21	0.00	6.22	0.00	0.00	0.00	9	0	17	0	0	0	197	2,677	0	0	0	0.00	0.00	-2,479.66
2080+00	208000.00	100.00	1.55	0.00	13.84	0.00	0.00	0.00	7	0	37	0	0	0	204	2,723	0	0	0	0.00	0.00	-2,519.14
2081+00	208100.00	100.00	0.42	0.00	20.95	0.00	0.00	0.00	4	0	64	0	0	0	208	2,804	0	0	0	0.00	0.00	-2,596.01
2082+00	208200.00	100.00	0.28	0.00	19.69	0.00	0.00	0.00	1	0	75	0	0	0	209	2,898	0	0	0	0.00	0.00	-2,688.78
2082+85	208285.00	85.00	0.58	0.00	17.21	0.00	0.00	0.00	1	0	58	0	0	0	211	2,971	0	0	0	0.00	0.00	-2,760.05

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.25	1.50 Note 4	1.10	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
3000+85.02	300085.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
3001+00	300100.00	14.98	0.00	0.00	5.50	0.00	0.00	0.00	0	0	2	0	0	0	0	2	0	0	0	0.00	0.00	-1.91
3002+00	300200.00	100.00	0.00	0.00	14.64	0.00	0.00	0.00	0	0	37	0	0	0	0	49	0	0	0	0.00	0.00	-48.53
3003+00	300300.00	100.00	0.00	0.00	14.75	0.00	0.00	0.00	0	0	54	0	0	0	0	117	0	0	0	0.00	0.00	-116.56
3004+00	300400.00	100.00	0.00	0.00	15.46	0.00	0.00	0.00	0	0	56	0	0	0	0	186	0	0	0	0.00	0.00	-186.48
3005+00	300500.00	100.00	0.00	0.00	15.82	0.00	0.00	0.00	0	0	58	0	0	0	0	259	0	0	0	0.00	0.00	-258.89
3006+00	300600.00	100.00	0.00	0.00	9.98	0.00	0.00	0.00	0	0	48	0	0	0	0	319	0	0	0	0.00	0.00	-318.60
3006+81	300681.00	81.00	0.00	0.00	0.89	0.00	0.00	0.00	0	0	16	0	0	0	0	339	0	0	0	0.00	0.00	-338.98
3007+00	300700.00	19.00	0.00	0.00	0.61	0.00	0.00	0.00	0	0	1	0	0	0	0	340	0	0	0	0.00	0.00	-339.64
3008+00	300800.00	100.00	0.01	0.00	0.90	0.00	0.00	0.00	0	0	3	0	0	0	0	343	0	0	0	0.00	0.00	-343.10
3009+00	300900.00	100.00	0.00	0.00	6.17	0.00	0.00	0.00	0	0	13	0	0	0	0	359	0	0	0	0.00	0.00	-359.44
3009+50	300950.00	50.00	0.00	0.00	17.73	0.00	0.00	0.00	0	0	22	0	0	0	0	387	0	0	0	0.00	0.00	-387.10
3010+71.13	301071.13	121.13	0.71	0.00	9.11	0.00	0.00	0.00	2	0	60	0	0	0	2	462	0	0	0	0.00	0.00	-460.78
3011+00	301100.00	28.87	1.07	0.00	11.20	0.00	0.00	0.00	1	0	11	0	0	0	3	476	0	0	0	0.00	0.00	-473.40
3012+00	301200.00	100.00	1.14	0.00	12.93	0.00	0.00	0.00	4	0	45	0	0	0	7	532	0	0	0	0.00	0.00	-525.16
3013+00	301300.00	100.00	4.02	0.00	3.79	0.00	0.00	0.00	10	0	31	0	0	0	16	571	0	0	0	0.00	0.00	-554.30
3014+00	301400.00	100.00	7.15	0.00	0.94	0.00	0.00	0.00	21	0	9	0	0	0	37	581	0	0	0	0.00	0.00	-544.56
3015+00	301500.00	100.00	2.13	0.00	8.16	0.00	0.00	0.00	17	0	17	0	0	0	54	603	0	0	0	0.00	0.00	-548.43
3016+00	301600.00	100.00	0.54	0.00	13.21	0.00	0.00	0.00	5	0	40	0	0	0	59	652	0	0	0	0.00	0.00	-592.94
3016+10	301610.00	10.00	0.56	0.00	13.52	0.00	0.00	0.00	0	0	5	0	0	0	59	658	0	0	0	0.00	0.00	-598.92
3017+00	301700.00	90.00	0.26	0.00	12.44	0.00	0.00	0.00	1	0	43	0	0	0	61	712	0	0	0	0.00	0.00	-651.64
3018+00	301800.00	100.00	0.20	0.00	5.77	0.00	0.00	0.00	1	0	34	0	0	0	62	754	0	0	0	0.00	0.00	-692.92
3019+00	301900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	11	0	0	0	62	768	0	0	0	0.00	0.00	-705.90
3020+00	302000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	62	768	0	0	0	0.00	0.00	-705.90
3021+00	302100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	62	768	0	0	0	0.00	0.00	-705.90
3022+00	302200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	62	768	0	0	0	0.00	0.00	-705.90
3023+00	302300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	62	768	0	0	0	0.00	0.00	-705.90
3024+00	302400.00	100.00	0.96	0.00	6.18	0.00	0.00	0.00	2	0	11	0	0	0	64	782	0	0	0	0.00	0.00	-718.43
3024+09	302409.00	9.00	0.67	0.00	9.42	0.00	0.00	0.00	0	0	3	0	0	0	64	785	0	0	0	0.00	0.00	-721.41
3025+00	302500.00	91.00	0.73	0.00	11.30	0.00	0.00	0.00	2	0	35	0	0	0	66	829	0	0	0	0.00	0.00	-762.72
3026+00	302600.00	100.00	0.18	0.00	19.14	0.00	0.00	0.00	2	0	56	0	0	0	68	899	0	0	0	0.00	0.00	-831.52
3027+00	302700.00	100.00	0.18	0.00	27.03	0.00	0.00	0.00	1	0	86	0	0	0	69	1,006	0	0	0	0.00	0.00	-937.74
3028+00	302800.00	100.00	0.85	0.00	24.00	0.00	0.00	0.00	2	0	94	0	0	0	71	1,124	0	0	0	0.00	0.00	-1,053.94
3029+00	302900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	44	0	0	0	72	1,180	0	0	0	0.00	0.00	-1,107.91
3030+00	303000.00	100.00	0.10	0.00	0.76	0.00	0.00	0.00	0	0	1	0	0	0	72	1,182	0	0	0	0.00	0.00	-1,109.50
3030+21	303021.00	21.00	0.13	0.00	1.96	0.00	0.00	0.00	0	0	1	0	0	0	72	1,183	0	0	0	0.00	0.00	-1,110.73
3031+00	303100.00	79.00	0.00	0.00	7.64	0.00	0.00	0.00	0	0	14	0	0	0	73	1,201	0	0	0	0.00	0.00	-1,128.12
3032+00	303200.00	100.00	0.03	0.00	12.24	0.00	0.00	0.00	0	0	37	0	0	0	73	1,247	0	0	0	0.00	0.00	-1,174.08
3033+00	303300.00	100.00	0.00	0.00	13.55	0.00	0.00	0.00	0	0	48	0	0	0	73	1,306	0	0	0	0.00	0.00	-1,233.72
3034+00	303400.00	100.00	0.00	0.00	11.59	0.00	0.00	0.00	0	0	47	0	0	0	73	1,365	0	0	0	0.00	0.00	-1,291.90
3035+00	303500.00	100.00	0.10	0.00	8.63	0.00	0.00	0.00	0	0	37	0	0	0	73	1,411	0	0	0	0.00	0.00	-1,338.50
3036+00	303600.00	100.00	0.02	0.00	2.16	0.00	0.00	0.00	0	0	20	0	0	0	73	1,436	0	0	0	0.00	0.00	-1,363.26
3037+00	303700.00	100.00	0.00	0.00	5.35	0.00	0.00	0.00	0	0	14	0	0	0	73	1,454	0	0	0	0.00	0.00	-1,380.61
3038+00	303800.00	100.00	1.52	0.00	5.82	0.00	0.00	0.00	3	0	21	0	0	0	76	1,480	0	0	0	0.00	0.00	-1,403.66
3039+00	303900.00	100.00	1.47	0.00	7.07	0.00	0.00	0.00	6	0	24	0	0	0	81	1,509	0	0	0	0.00	0.00	-1,427.96
3039+10	303910.00	10.00	0.99	0.00	13.63	0.00	0.00	0.00	0	0	4	0	0	0	82	1,514	0	0	0	0.00	0.00	-1,432.29
3040+00	304000.00	90.00	0.43	0.00	25.23	0.00	0.00	0.00	2	0	65	0	0	0	84	1,595	0	0	0	0.00	0.00	-1,510.88
3041+00	304100.00	100.00	0.68	0.00	24.79	0.00	0.00	0.00	2	0	93	0	0	0	86	1,711	0	0	0	0.00	0.00	-1,624.62
3042+00	304200.00	100.00	1.38	0.00	6.38	0.00	0.00	0.00	4	0	58	0	0	0	90	1,783	0	0	0	0.00	0.00	-1,692.95
3043+00	304300.00	100.00	5.46	0.00	1.97	0.00	0.00	0.00	13	0	15	0	0	0	103	1,802	0	0	0	0.00	0.00	-1,699.61
3044+00	304400.00	100.00	5.76	0.00	2.13	0.00	0.00	0.00	21	0	8	0	0	0	124	1,812	0	0	0	0.00	0.00	-1,688.32
3045+00	304500.00	100.00	1.26	0.00	4.87	0.00	0.00	0.00	13	0	13	0	0	0	137	1,828	0	0	0	0.00	0.00	-1,691.52
3046+00	304600.00	100.00	0.75	0.00	11.50	0.00	0.00	0.00	4	0	30	0	0	0	140	1,866	0	0	0	0.00	0.00	-1,725.69
3047+00	304700.00	100.00	0.42	0.00	13.13	0.00	0.00	0.00	2	0	46	0	0	0	142	1,923	0	0	0	0.00	0.00	-1,780.52
3048+00	304800.00	100.00	0.30	0.00	15.36	0.00	0.00	0.00	1	0	53	0	0	0	144	1,989	0	0	0	0.00	0.00	-1,845.12
3049+00	304900.00	100.00	0.39	0.00	18.91	0.00	0.00	0.00	1	0	63	0	0	0	145	2,068	0	0	0	0.00	0.00	-1,923.18
3050+00	305000.00	100.00	0.44	0.00	22.06	0.00	0.00	0.00	2	0	76	0	0	0	147	2,163	0	0	0	0.00	0.00	-2,016.48
3051+00	305100.00	100.00	0.42	0.00	17.50	0.00	0.00	0.00	2	0	73	0	0	0	148	2,255	0	0	0	0.00	0.00	-2,106.45
3052+00	305200.00	100.00	0.20	0.00	19.64	0.00	0.00	0.00	1	0	69	0	0	0	149	2,341	0	0	0	0.00	0.00	-2,191.27
3053+00	305300.00	100.00	0.23	0.00	23.17	0.00	0.00	0.00	1	0	79	0	0	0	150	2,440	0	0	0	0.00	0.00	-2,289.58
3054+00	305400.00	100.00	0.56	0.00	17.23	0.00	0.00	0.00	1	0	75	0	0	0	152	2,533	0	0	0	0.00	0.00	-2,381.63
3055+00	305500.00	100.00	0.35	0.00	5.02	0.00	0.00	0.00	2	0	41	0	0	0	153	2,585	0	0	0	0.00	0.00	-2,431.45
3056+00	305600.00	100.00	0.12	0.00	15.94	0.00	0.00	0.00	1	0	39	0	0	0	154	2,633	0	0	0	0.00	0.00	-2,479.11
3057+00	305700.00	100.00	0.27	0.00	22.91	0.00	0.00	0.00	1	0	72	0	0	0	155	2,723	0	0	0	0.00	0.00	-2,568.30
3058+00	305800.00	100.00	0.28	0.00	22.68	0.00	0.00	0.00	1	0	84	0	0	0	156	2,829	0	0	0	0.00	0.00	-2,672.80
3059+00	305900.00	100.00	0.24	0.00	22.52	0.00	0.00	0.00	1	0	84	0	0	0	157	2,933	0	0	0	0.00	0.00	-2,776.46
3060+00	306000.00	100.00	0.09	0.00	25.56	0.00	0.00	0.00	1	0	89	0	0	0	157	3,045	0	0	0	0.00	0.00	-2,887.14
3061+00	306100.00	100.00	0.13	0.00	22.71	0.00	0.00	0.00	0	0	89	0	0	0	158	3,156	0	0	0	0.00	0.00	-2,998.45
3062+00	306200.00	100.00	0.11	0.00	17.86	0.00	0.00	0.00	0	0	75	0	0	0	158	3,250	0	0	0	0.00	0.00	-3,091.91
3063+00	306300.00	100.00	0.10	0.00	19.51	0.00	0.00	0.00	0	0	69	0	0	0	159	3,337	0	0	0	0.00	0.00	-3,178.02
3064+00	306400.00	100.00	0.16	0.00	16.95	0.00	0.00	0.00	0	0	68	0	0	0	159	3,421	0	0	0	0.00	0.00	-3,261.93
3065+00	306500.00	100.00	0.92	0.00	19.42	0.00	0.00	0.00	2	0	67	0	0	0	161	3,505	0	0	0	0.00	0.00	-3,344.14
3065+67.93	306567.93	67.93	0.00	0.00	0.00	0.00	0.00	0.00	1	0	24	0	0	0	162	3,536	0	0	0	0.00	0.00	-3,373.53

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
4000+06.98	400006.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
4001+00	400100.00	93.02	0.00	0.00	1.31	0.00	0.00	0.00	0	0	2	0	0	0	0	3	0	0	0	0.00	0.00	-2.82
4002+00	400200.00	100.00	0.00	0.00	2.91	0.00	0.00	0.00	0	0	8	0	0	0	0	13	0	0	0	0.00	0.00	-12.59
4003+00	400300.00	100.00	1.88	0.00	15.84	0.00	0.00	0.00	3	0	35	0	0	0	3	56	0	0	0	0.00	0.00	-52.51
4004+00	400400.00	100.00	0.22	0.00	25.04	0.00	0.00	0.00	4	0	76	0	0	0	7	151	0	0	0	0.00	0.00	-143.26
4005+00	400500.00	100.00	0.13	0.00	25.66	0.00	0.00	0.00	1	0	94	0	0	0	8	268	0	0	0	0.00	0.00	-259.96
4006+00	400600.00	100.00	0.04	0.00	23.39	0.00	0.00	0.00	0	0	91	0	0	0	8	382	0	0	0	0.00	0.00	-373.18
4007+00	400700.00	100.00	0.77	0.00	22.55	0.00	0.00	0.00	1	0	85	0	0	0	10	488	0	0	0	0.00	0.00	-478.03
4008+00	400800.00	100.00	0.17	0.00	23.76	0.00	0.00	0.00	2	0	86	0	0	0	12	595	0	0	0	0.00	0.00	-583.51
4009+00	400900.00	100.00	0.30	0.00	22.04	0.00	0.00	0.00	1	0	85	0	0	0	12	701	0	0	0	0.00	0.00	-688.68
4010+00	401000.00	100.00	0.28	0.00	21.83	0.00	0.00	0.00	1	0	81	0	0	0	13	803	0	0	0	0.00	0.00	-789.17
4011+00	401100.00	100.00	0.28	0.00	16.93	0.00	0.00	0.00	1	0	72	0	0	0	15	892	0	0	0	0.00	0.00	-877.87
4012+00	401200.00	100.00	0.23	0.00	13.69	0.00	0.00	0.00	1	0	57	0	0	0	15	963	0	0	0	0.00	0.00	-947.81
4012+37.45	401237.45	37.45	0.00	0.00	0.00	0.00	0.00	0.00	0	0	9	0	0	0	16	975	0	0	0	0.00	0.00	-959.52
4013+12.8	401312.80	0.00	0.29	0.00	0.71	0.00	0.00	0.00	0	0	0	0	0	0	16	975	0	0	0	0.00	0.00	-959.52
4013+27	401327.00	14.20	3.31	0.00	6.80	0.00	0.00	0.00	1	0	2	0	0	0	17	978	0	0	0	0.00	0.00	-961.05
4014+00	401400.00	73.00	5.26	0.00	5.83	0.00	0.00	0.00	12	0	17	0	0	0	28	999	0	0	0	0.00	0.00	-970.80
4015+00	401500.00	100.00	4.31	0.00	6.66	0.00	0.00	0.00	18	0	23	0	0	0	46	1,028	0	0	0	0.00	0.00	-981.98
4016+00	401600.00	100.00	2.61	0.00	9.44	0.00	0.00	0.00	13	0	30	0	0	0	59	1,065	0	0	0	0.00	0.00	-1,006.45
4017+00	401700.00	100.00	0.73	0.00	13.65	0.00	0.00	0.00	6	0	43	0	0	0	65	1,119	0	0	0	0.00	0.00	-1,053.72
4018+00	401800.00	100.00	0.53	0.00	18.50	0.00	0.00	0.00	2	0	60	0	0	0	67	1,193	0	0	0	0.00	0.00	-1,125.78
4019+00	401900.00	100.00	0.08	0.00	21.93	0.00	0.00	0.00	1	0	75	0	0	0	68	1,287	0	0	0	0.00	0.00	-1,218.23
4020+00	402000.00	100.00	0.17	0.00	21.30	0.00	0.00	0.00	0	0	80	0	0	0	69	1,387	0	0	0	0.00	0.00	-1,317.85
4020+77	402077.00	77.00	0.45	0.00	22.93	0.00	0.00	0.00	1	0	63	0	0	0	70	1,466	0	0	0	0.00	0.00	-1,395.81
4021+00	402100.00	23.00	0.43	0.00	15.92	0.00	0.00	0.00	0	0	17	0	0	0	70	1,486	0	0	0	0.00	0.00	-1,416.12
4022+00	402200.00	100.00	0.32	0.00	21.23	0.00	0.00	0.00	1	0	69	0	0	0	71	1,572	0	0	0	0.00	0.00	-1,500.72
4023+00	402300.00	100.00	0.22	0.00	22.27	0.00	0.00	0.00	1	0	81	0	0	0	72	1,673	0	0	0	0.00	0.00	-1,600.42
4024+00	402400.00	100.00	0.84	0.00	18.46	0.00	0.00	0.00	2	0	75	0	0	0	74	1,767	0	0	0	0.00	0.00	-1,692.74
4025+00	402500.00	100.00	2.17	0.00	13.86	0.00	0.00	0.00	6	0	60	0	0	0	80	1,842	0	0	0	0.00	0.00	-1,761.98
4026+00	402600.00	100.00	1.67	0.00	10.36	0.00	0.00	0.00	7	0	45	0	0	0	87	1,898	0	0	0	0.00	0.00	-1,810.95
4027+00	402700.00	100.00	5.27	0.00	7.07	0.00	0.00	0.00	13	0	32	0	0	0	100	1,938	0	0	0	0.00	0.00	-1,838.46
4027+69.95	402769.95	69.95	0.00	0.00	0.00	0.00	0.00	0.00	7	0	9	0	0	0	107	1,950	0	0	0	0.00	0.00	-1,843.09
4029+22.98	402922.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	107	1,950	0	0	0	0.00	0.00	-1,843.09
4030+00	403000.00	77.02	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	107	1,950	0	0	0	0.00	0.00	-1,843.09
4031+00	403100.00	100.00	7.16	0.00	0.31	0.00	0.00	0.00	13	0	1	0	0	0	120	1,951	0	0	0	0.00	0.00	-1,830.55
4032+00	403200.00	100.00	1.42	0.00	4.54	0.00	0.00	0.00	16	0	9	0	0	0	136	1,962	0	0	0	0.00	0.00	-1,825.89
4032+36	403236.00	36.00	1.92	0.00	4.35	0.00	0.00	0.00	2	0	6	0	0	0	138	1,969	0	0	0	0.00	0.00	-1,831.08
4033+00	403300.00	64.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	5	0	0	0	140	1,976	0	0	0	0.00	0.00	-1,835.25
4034+00	403400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	140	1,976	0	0	0	0.00	0.00	-1,835.25
4035+00	403500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	140	1,976	0	0	0	0.00	0.00	-1,835.25
4036+00	403600.00	100.00	0.54	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	141	1,976	0	0	0	0.00	0.00	-1,834.24
4037+00	403700.00	100.00	0.04	0.00	0.46	0.00	0.00	0.00	1	0	1	0	0	0	142	1,977	0	0	0	0.00	0.00	-1,834.23
4038+00	403800.00	100.00	2.31	0.00	0.83	0.00	0.00	0.00	4	0	2	0	0	0	147	1,980	0	0	0	0.00	0.00	-1,832.86
4038+94	403894.00	94.00	2.98	0.00	0.51	0.00	0.00	0.00	9	0	2	0	0	0	156	1,983	0	0	0	0.00	0.00	-1,826.57
4040+00	404000.00	106.00	0.00	0.00	0.00	0.00	0.00	0.00	6	0	1	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4041+00	404100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4042+00	404200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4043+00	404300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4044+00	404400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4045+00	404500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4046+00	404600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4047+00	404700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4048+00	404800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4049+00	404900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4050+00	405000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4051+00	405100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4052+00	405200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4053+00	405300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4054+00	405400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4055+00	405500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4056+00	405600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4057+00	405700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4058+00	405800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4059+00	405900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4060+00	406000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	162	1,984	0	0	0	0.00	0.00	-1,821.98
4061+00	406100.00	100.00	2.55	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	167	1,984	0	0	0	0.00	0.00	-1,817.27
4062+00	406200.00	100.00	1.56	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	174	1,984	0	0	0	0.00	0.00	-1,809.66
4063+00	406300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4064+00	406400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4065+00	406500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4066+00	406600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4067+00	406700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4068+00	406800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4069+00	406900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	177	1,984	0	0	0	0.00	0.00	-1,806.77
4070+00	407000.00	100.00	6.36	0.00	0.00	0.00	0.00	0.00	12	0	0	0	0	0	189	1,984	0	0	0	0.00	0.00	-1,794.99
4071+00	407100.00	100.00	2.37	0.00	0.44	0.00	0.00	0.00	16	0	1	0	0	0	205	1,985	0	0	0	0.00	0.00	-1,779.83
4072+00	407200.00	100.00	1.86	0.00	3.30	0.00	0.00	0.00	8	0	7	0	0	0	213	1,994	0	0	0	0.00	0.00	-1,780.63
4073+00	407300.00	100.00	1.95	0.00	4.98	0.00	0.00	0.00	7	0	15	0	0	0	220	2,013	0	0	0	0.00	0.00	-1,792.73
4073+32	407332.00	32.00	1.47	0.00	9.80	0.00	0.00	0.00	2	0	9	0	0	0	222	2,024	0	0	0	0.00	0.00	-1,801.65
4073+71.09	407371.09	39.09	0.12	0.00	4.62	0.00	0.00	0.00	1	0	10	0	0	0	223	2,037	0	0	0	0.00	0.00	-1,813.54
4074+47.34	407447.34	0.00	0.14	0.00	3.01	0.00	0.00	0.00	0	0	0	0	0	0	223	2,037	0	0	0	0.00	0.00	-1,813.54
4075+00	407500.00	52.66	1.33	0.00	4.56	0.00	0.00	0.00	1	0	7	0	0	0	225	2,046	0	0	0	0.00	0.00	-1,821.33
4076+00	407600.00	100.00	1.42	0.00	2.24	0.00	0.00	0.00	5	0	13	0	0	0	230	2,062	0	0	0	0.00	0.00	-1,831.97
4077+00	407700.00	100.00	1.98	0.00	0.63	0.00	0.00	0.00	6	0	5	0	0	0	236	2,068	0	0	0	0.00	0.00	-1,832.34
4078+00	407800.00	100.00	2.28	0.00	0.98	0.00	0.00	0.00	8	0	3	0	0	0	244	2,072	0	0	0	0.00	0.00	-1,828.20
4079+00	407900.00	100.00	1.40	0.00	2.80	0.00	0.00	0.00	7	0	7	0	0	0	251	2,081	0	0	0	0.00	0.00	-1,830.14
4080+00	408000.00	100.00	4.33	0.00	0.01	0.00	0.00	0.00	11	0	5	0	0	0	261	2,087	0	0	0	0.00	0.00	-1,826.03
4081+00	408100.00	100.00	2.52	0.00	1.49	0.00	0.00	0.00	13	0	3	0	0	0	274	2,091	0	0	0	0.00	0.00	-1,816.80
4082+00	408200.00	100.00	1.21	0.00	2.18	0.00	0.00	0.00	7	0	7	0	0	0	281	2,099	0	0	0	0.00	0.00	-1,818.38
4083+00	408300.00	100.00	0.66	0.00	2.76	0.00	0.00	0.00	3	0	9	0	0	0	284	2,111	0	0	0	0.00	0.00	-1,826.35
4083+83	408383.00	83.00	4.74	0.00	0.07	0.00	0.00	0.00	8	0	4	0	0	0	293	2,116	0	0	0	0.00	0.00	-1,823.48
4084+00	408400.00	17.00	3.25	0.00	0.07	0.00	0.00	0.00	3	0	0	0	0	0	295	2,116	0	0	0	0.00	0.00	-1,821.02
4085+00	408500.00	100.00	3.94	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	308	2,116	0	0	0	0.00	0.00	-1,807.88
4086+00	408600.00	100.00	2.17	0.00	0.94	0.00	0.00	0.00	11	0	2	0	0	0	320	2,118	0	0	0	0.00	0.00	-1,798.74
4087+00	408700.00	100.00	0.77	0.00	4.52	0.00	0.00	0.00	5	0	10	0	0	0	325	2,131	0	0	0	0.00	0.00	-1,805.93
4088+00	408800.00	100.00	2.10	0.00	1.52	0.00	0.00	0.00	5	0	11	0	0	0	331	2,145	0	0	0	0.00	0.00	-1,814.60
4089+00	408900.00	100.00	4.39	0.00	1.34	0.00	0.00	0.00	12	0	5	0	0	0	343	2,152	0	0	0	0.00	0.00	-1,809.22
4090+00	409000.00	100.00	1.00	0.00	7.52	0.00	0.00	0.00	10	0	16	0	0	0	352	2,172	0	0	0	0.00	0.00	-1,819.76
4090+31	409031.00	31.00	0.92	0.00	8.14	0.00	0.00	0.00	1	0	9	0	0	0	354	2,183	0	0	0	0.00	0.00	-1,829.90
4091+00	409100.00	69.00	1.00	0.00	6.45	0.00	0.00	0.00	2	0	19	0	0	0	356	2,207	0	0	0	0.00	0.00	-1,850.76

Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
		Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
								Note 1	Note 2	Note 3				1.00 Note 1	1.25	1.50 Note 4	1.10	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
409200.00	100.00	0.90	0.00	6.47	0.00	0.00	0.00	4	0	24	0	0	0	360	2,237	0	0	0	0.00	0.00	-1,877.16
409300.00	100.00	1.12	0.00	8.42	0.00	0.00	0.00	4	0	28	0	0	0	363	2,271	0	0	0	0.00	0.00	-1,907.89
409400.00	100.00	1.52	0.00	5.01	0.00	0.00	0.00	5	0	25	0	0	0	368	2,302	0	0	0	0.00	0.00	-1,934.10
409500.00	100.00	0.87	0.00	3.98	0.00	0.00	0.00	4	0	17	0	0	0	373	2,323	0	0	0	0.00	0.00	-1,950.50
409600.00	100.00	0.90	0.00	8.05	0.00	0.00	0.00	3	0	22	0	0	0	376	2,351	0	0	0	0.00	0.00	-1,975.07
409700.00	100.00	0.63	0.00	7.58	0.00	0.00	0.00	3	0	29	0	0	0	379	2,387	0	0	0	0.00	0.00	-2,008.40
409800.00	100.00	0.39	0.00	7.20	0.00	0.00	0.00	2	0	27	0	0	0	381	2,421	0	0	0	0.00	0.00	-2,040.71
409900.00	100.00	0.37	0.00	8.20	0.00	0.00	0.00	1	0	29	0	0	0	382	2,457	0	0	0	0.00	0.00	-2,074.96
410000.00	100.00	0.66	0.00	8.11	0.00	0.00	0.00	2	0	30	0	0	0	384	2,495	0	0	0	0.00	0.00	-2,110.80
410100.00	100.00	3.17	0.00	1.73	0.00	0.00	0.00	7	0	18	0	0	0	391	2,518	0	0	0	0.00	0.00	-2,126.48
410132.00	32.00	3.08	0.00	1.12	0.00	0.00	0.00	4	0	2	0	0	0	395	2,520	0	0	0	0.00	0.00	-2,124.90
410200.00	68.00	3.70	0.00	0.99	0.00	0.00	0.00	9	0	3	0	0	0	403	2,523	0	0	0	0.00	0.00	-2,119.68
410300.00	100.00	0.89	0.00	4.37	0.00	0.00	0.00	9	0	10	0	0	0	412	2,535	0	0	0	0.00	0.00	-2,123.57
410400.00	100.00	2.36	0.00	5.30	0.00	0.00	0.00	6	0	18	0	0	0	418	2,558	0	0	0	0.00	0.00	-2,139.92
410500.00	100.00	0.61	0.00	7.13	0.00	0.00	0.00	5	0	23	0	0	0	423	2,587	0	0	0	0.00	0.00	-2,163.21
410600.00	100.00	1.44	0.00	0.94	0.00	0.00	0.00	4	0	15	0	0	0	427	2,605	0	0	0	0.00	0.00	-2,178.10
410700.00	100.00	1.70	0.00	4.64	0.00	0.00	0.00	6	0	10	0	0	0	433	2,618	0	0	0	0.00	0.00	-2,185.20
410800.00	100.00	0.80	0.00	0.33	0.00	0.00	0.00	5	0	9	0	0	0	438	2,630	0	0	0	0.00	0.00	-2,192.08
410900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	1	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,630	0	0	0	0.00	0.00	-2,191.36
411800.00	100.00	0.00	0.00	2.99	0.00	0.00	0.00	0	0	6	0	0	0	439	2,637	0	0	0	0.00	0.00	-2,198.28
411900.00	100.00	0.00	0.00	3.71	0.00	0.00	0.00	0	0	12	0	0	0	439	2,653	0	0	0	0.00	0.00	-2,213.78
412000.00	100.00	0.00	0.00	2.54	0.00	0.00	0.00	0	0	12	0	0	0	439	2,667	0	0	0	0.00	0.00	-2,228.24
412100.00	100.00	0.00	0.00	5.43	0.00	0.00	0.00	0	0	15	0	0	0	439	2,686	0	0	0	0.00	0.00	-2,246.69
412200.00	100.00	0.00	0.00	5.09	0.00	0.00	0.00	0	0	19	0	0	0	439	2,710	0	0	0	0.00	0.00	-2,271.05
412228.00	28.00	0.00	0.00	44.13	0.00	0.00	0.00	0	0	26	0	0	0	439	2,742	0	0	0	0.00	0.00	-2,302.95
412300.00	72.00	0.00	0.00	7.51	0.00	0.00	0.00	0	0	69	0	0	0	439	2,828	0	0	0	0.00	0.00	-2,389.02
412400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	14	0	0	0	439	2,845	0	0	0	0.00	0.00	-2,406.40
412500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	439	2,845	0	0	0	0.00	0.00	-2,406.40
412599.32	99.32	0.02	0.00	0.26	0.00	0.00	0.00	0	0	0	0	0	0	439	2,846	0	0	0	0.00	0.00	-2,406.95
412668.22	0.00	60.23	0.00	0.53	0.00	0.00	0.00	0	0	0	0	0	0	439	2,846	0	0	0	0.00	0.00	-2,406.95
412700.00	31.78	16.03	0.00	12.23	0.00	0.00	0.00	45	0	8	0	0	0	484	2,855	0	0	0	0.00	0.00	-2,371.45
412800.00	100.00	23.64	0.00	1.91	0.00	0.00	0.00	73	0	26	0	0	0	557	2,888	0	0	0	0.00	0.00	-2,330.74
412900.00	100.00	3.06	0.00	0.33	0.00	0.00	0.00	49	0	4	0	0	0	607	2,893	0	0	0	0.00	0.00	-2,286.48
413000.00	100.00	2.58	0.00	8.14	0.00	0.00	0.00	10	0	16	0	0	0	617	2,913	0	0	0	0.00	0.00	-2,295.62
413100.00	100.00	1.04	0.00	6.67	0.00	0.00	0.00	7	0	27	0	0	0	624	2,947	0	0	0	0.00	0.00	-2,323.21
413200.00	100.00	0.85	0.00	3.05	0.00	0.00	0.00	3	0	18	0	0	0	627	2,970	0	0	0	0.00	0.00	-2,342.22
413300.00	100.00	1.25	0.00	5.08	0.00	0.00	0.00	4	0	15	0	0	0	631	2,989	0	0	0	0.00	0.00	-2,357.16
413335.51	35.51	1.98	0.00	6.94	0.00	0.00	0.00	2	0	8	0	0	0	633	2,998	0	0	0	0.00	0.00	-2,364.91
413871.81	0.00	136.77	0.00	0.13	0.00	0.00	0.00	0	0	0	0	0	0	633	2,998	0	0	0	0.00	0.00	-2,364.91
414000.00	128.19	3.71	0.00	14.00	0.00	0.00	0.00	333	0	34	0	0	0	967	3,040	0	0	0	0.00	0.00	-2,073.37
414100.00	100.00	1.74	0.00	6.00	0.00	0.00	0.00	10	0	37	0	0	0	977	3,087	0	0	0	0.00	0.00	-2,109.59
414200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	3	0	11	0	0	0	980	3,101	0	0	0	0.00	0.00	-2,120.27
414300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	980	3,101	0	0	0	0.00	0.00	-2,120.27
414400.00	100.00	0.00	0.00	5.60	0.00	0.00	0.00	0	0	10	0	0	0	980	3,114	0	0	0	0.00	0.00	-2,133.25
414500.00	100.00	0.24	0.00	2.05	0.00	0.00	0.00	0	0	14	0	0	0	981	3,131	0	0	0	0.00	0.00	-2,150.53
414600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	4	0	0	0	981	3,136	0	0	0	0.00	0.00	-2,154.84
414700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	981	3,136	0	0	0	0.00	0.00	-2,154.84
414800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	981	3,136	0	0	0	0.00	0.00	-2,154.84
414900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	981	3,136	0	0	0	0.00	0.00	-2,154.84
415000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	981	3,136	0	0	0	0.00	0.00	-2,154.84
415075.00	75.00	0.21	0.00	2.08	0.00	0.00	0.00	0	0	3	0	0	0	981	3,140	0	0	0	0.00	0.00	-2,158.16
415100.00	25.00	0.31	0.00	1.74	0.00	0.00	0.00	0	0	2	0	0	0	982	3,142	0	0	0	0.00	0.00	-2,160.13
415200.00	100.00	0.24	0.00	1.80	0.00	0.00	0.00	1	0	7	0	0	0	983	3,150	0	0	0	0.00	0.00	-2,167.32
415300.00	100.00	0.10	0.00	0.42	0.00	0.00	0.00	1	0	4	0	0	0	983	3,155	0	0	0	0.00	0.00	-2,171.82
415400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	984	3,156	0	0	0	0.00	0.00	-2,172.61
415500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,156	0	0	0	0.00	0.00	-2,172.61
415600.00	100.00	0.00	0.00	2.89	0.00	0.00	0.00	0	0	5	0	0	0	984	3,163	0	0	0	0.00	0.00	-2,179.31
415620.00	20.00	0.00	0.00	7.99	0.00	0.00	0.00	0	0	4	0	0	0	984	3,168	0	0	0	0.00	0.00	-2,184.35
415700.00	80.00	0.00	0.00	3.60	0.00	0.00	0.00	0	0	17	0	0	0	984	3,189	0	0	0	0.00	0.00	-2,205.81
415800.00	100.00	0.00	0.00	0.69	0.00	0.00	0.00	0	0	8	0	0	0	984	3,199	0	0	0	0.00	0.00	-2,215.74
415900.00	100.00	0.00	0.00	1.83	0.00	0.00	0.00	0	0	5	0	0	0	984	3,205	0	0	0	0.00	0.00	-2,221.58
416000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	3	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416545.40	45.40	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416618.96	0.00	3.85	0.00	1.88	0.00	0.00	0.00	0	0	0	0	0	0	984	3,209	0	0	0	0.00	0.00	-2,225.81
416700.00	81.04	0.00	0.00	0.00	0.00	0.00	0.00	6	0	3	0	0	0	989	3,213	0	0	0	0.00	0.00	-2,223.56
416800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	989	3,213	0	0	0	0.00	0.00	-2,223.56
416900.00	100.00	11.42	0.00	0.00	0.00	0.00	0.00	21	0	0	0	0	0	1,010	3,213	0	0	0	0.00	0.00	-2,202.42
417000.00	100.00	8.03	0.00	0.13	0.00	0.00	0.00	36	0	0	0	0	0	1,046	3,213	0	0	0	0.00	0.00	-2,166.71
417100.00	100.00	4.47	0.00	1.39	0.00	0.00	0.00	23	0	3	0	0	0	1,070	3,217	0	0	0	0.00	0.00	-2,147.08
417200.00	100.00	2.22	0.00	3.43	0.00	0.00	0.00	12	0	9	0	0	0	1,082	3,228	0	0	0	0.00	0.00	-2,145.85
417300.00	100.00	0.29	0.00	8.44	0.00	0.00	0.00	5	0	22	0	0	0	1,087	3,255	0	0	0	0.00	0.00	-2,168.68
417313.00	13.00	0.24	0.00	9.00	0.00	0.00	0.00	0	0	4	0	0	0	1,087	3,261	0	0	0	0.00	0.00	-2,173.80
417400.00	87.00	0.28	0.00	3.56	0.00	0.00	0.00	1	0	20	0	0	0	1,088	3,286	0	0	0	0.00	0.00	-2,198.27
417500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	7	0	0	0	1,088	3,294	0	0	0	0.00	0.00	-2,205.99
417600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,088	3,294	0	0	0	0.00	0.00	-2,205.99
417700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,088	3,294	0	0	0	0.00	0.00	-2,205.99
417800.00	100.00	0.49	0.00	2.87	0.00	0.00	0.00	1	0	5	0	0	0	1,089	3,301	0	0	0	0.00	0.00	-2,211.73
417900.00	100.00	0.95	0.00	4.80	0.00	0.00	0.00	3	0	14	0	0	0	1,092	3,318	0	0	0	0.00	0.00	-2,226.82
418000.00	100.00	0.94	0.00	4.80	0.00	0.00	0.00	3	0	18	0	0	0	1,095	3,341	0	0	0	0.00	0.00	-2,245.53
418100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	9	0	0	0	1,097	3,352	0	0	0	0.00	0.00	-2,254.89
418200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,097	3,352	0	0	0	0.00	0.00	-2,254.89
418300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,097	3,352	0	0	0	0.00	0.00	-2,254.89

Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
		Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
								Note 1	Note 2	Note 3				1.00 Note 1	1.25	1.50 Note 4	1.10	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
418400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,097	3,352	0	0	0	0.00	0.00	-2,254.89
418500.00	100.00	0.19	0.00	3.14	0.00	0.00	0.00	0	0	6	0	0	0	1,097	3,359	0	0	0	0.00	0.00	-2,261.82
418600.00	100.00	0.00	0.00	5.78	0.00	0.00	0.00	0	0	17	0	0	0	1,098	3,380	0	0	0	0.00	0.00	-2,282.11
418700.00	100.00	0.00	0.00	5.13	0.00	0.00	0.00	0	0	20	0	0	0	1,098	3,405	0	0	0	0.00	0.00	-2,307.36
418800.00	100.00	0.03	0.00	5.07	0.00	0.00	0.00	0	0	19	0	0	0	1,098	3,429	0	0	0	0.00	0.00	-2,330.93
418900.00	100.00	0.41	0.00	7.88	0.00	0.00	0.00	1	0	24	0	0	0	1,098	3,459	0	0	0	0.00	0.00	-2,360.12
419000.00	100.00	0.00	0.00	6.71	0.00	0.00	0.00	1	0	27	0	0	0	1,099	3,492	0	0	0	0.00	0.00	-2,393.15
419100.00	100.00	0.00	0.00	5.06	0.00	0.00	0.00	0	0	22	0	0	0	1,099	3,520	0	0	0	0.00	0.00	-2,420.39
419200.00	100.00	0.00	0.00	3.41	0.00	0.00	0.00	0	0	16	0	0	0	1,099	3,539	0	0	0	0.00	0.00	-2,439.99
419300.00	100.00	0.00	0.00	9.19	0.00	0.00	0.00	0	0	23	0	0	0	1,099	3,568	0	0	0	0.00	0.00	-2,469.14
419400.00	100.00	0.00	0.00	6.95	0.00	0.00	0.00	0	0	30	0	0	0	1,099	3,606	0	0	0	0.00	0.00	-2,506.50
419500.00	100.00	0.00	0.00	2.69	0.00	0.00	0.00	0	0	18	0	0	0	1,099	3,628	0	0	0	0.00	0.00	-2,528.81
419600.00	100.00	0.00	0.00	2.22	0.00	0.00	0.00	0	0	9	0	0	0	1,099	3,639	0	0	0	0.00	0.00	-2,540.19
419700.00	100.00	0.30	0.00	0.89	0.00	0.00	0.00	1	0	6	0	0	0	1,100	3,647	0	0	0	0.00	0.00	-2,546.84
419800.00	100.00	0.06	0.00	1.55	0.00	0.00	0.00	1	0	5	0	0	0	1,100	3,652	0	0	0	0.00	0.00	-2,551.83
419900.00	100.00	0.09	0.00	0.95	0.00	0.00	0.00	0	0	5	0	0	0	1,101	3,658	0	0	0	0.00	0.00	-2,557.35
420000.00	100.00	0.42	0.00	0.01	0.00	0.00	0.00	1	0	2	0	0	0	1,102	3,660	0	0	0	0.00	0.00	-2,558.65
420100.00	100.00	0.00	0.00	0.78	0.00	0.00	0.00	1	0	1	0	0	0	1,102	3,662	0	0	0	0.00	0.00	-2,559.72
420200.00	100.00	0.00	0.00	4.64	0.00	0.00	0.00	0	0	10	0	0	0	1,102	3,675	0	0	0	0.00	0.00	-2,572.25
420300.00	100.00	0.04	0.00	5.57	0.00	0.00	0.00	0	0	19	0	0	0	1,102	3,698	0	0	0	0.00	0.00	-2,595.79
420400.00	100.00	0.13	0.00	7.14	0.00	0.00	0.00	0	0	24	0	0	0	1,103	3,728	0	0	0	0.00	0.00	-2,624.88
420500.00	100.00	1.66	0.00	2.46	0.00	0.00	0.00	3	0	18	0	0	0	1,106	3,750	0	0	0	0.00	0.00	-2,643.78
420600.00	100.00	1.72	0.00	2.01	0.00	0.00	0.00	6	0	8	0	0	0	1,112	3,760	0	0	0	0.00	0.00	-2,647.87
420700.00	100.00	0.06	0.00	4.56	0.00	0.00	0.00	3	0	12	0	0	0	1,116	3,775	0	0	0	0.00	0.00	-2,659.80
420800.00	100.00	0.12	0.00	8.21	0.00	0.00	0.00	0	0	24	0	0	0	1,116	3,805	0	0	0	0.00	0.00	-2,689.04
420819.00	19.00	0.18	0.00	8.14	0.00	0.00	0.00	0	0	6	0	0	0	1,116	3,812	0	0	0	0.00	0.00	-2,696.12
420900.00	81.00	0.17	0.00	3.59	0.00	0.00	0.00	1	0	18	0	0	0	1,117	3,834	0	0	0	0.00	0.00	-2,717.58
421000.00	100.00	0.09	0.00	4.11	0.00	0.00	0.00	0	0	14	0	0	0	1,117	3,852	0	0	0	0.00	0.00	-2,734.93
421100.00	100.00	0.17	0.00	2.51	0.00	0.00	0.00	0	0	12	0	0	0	1,118	3,867	0	0	0	0.00	0.00	-2,749.76
421200.00	100.00	0.21	0.00	3.19	0.00	0.00	0.00	1	0	11	0	0	0	1,118	3,881	0	0	0	0.00	0.00	-2,762.25
421300.00	100.00	0.27	0.00	8.98	0.00	0.00	0.00	1	0	23	0	0	0	1,119	3,909	0	0	0	0.00	0.00	-2,789.54
421400.00	100.00	0.00	0.00	3.46	0.00	0.00	0.00	0	0	23	0	0	0	1,120	3,938	0	0	0	0.00	0.00	-2,817.86
421500.00	100.00	0.09	0.00	14.87	0.00	0.00	0.00	0	0	34	0	0	0	1,120	3,980	0	0	0	0.00	0.00	-2,860.13
421600.00	100.00	0.03	0.00	11.58	0.00	0.00	0.00	0	0	49	0	0	0	1,120	4,041	0	0	0	0.00	0.00	-2,921.12
421700.00	100.00	0.03	0.00	11.10	0.00	0.00	0.00	0	0	42	0	0	0	1,120	4,094	0	0	0	0.00	0.00	-2,973.51
421800.00	100.00	0.05	0.00	6.02	0.00	0.00	0.00	0	0	32	0	0	0	1,120	4,133	0	0	0	0.00	0.00	-3,012.99
421900.00	100.00	0.12	0.00	7.21	0.00	0.00	0.00	0	0	25	0	0	0	1,121	4,164	0	0	0	0.00	0.00	-3,043.31
422000.00	100.00	0.31	0.00	1.79	0.00	0.00	0.00	1	0	17	0	0	0	1,121	4,185	0	0	0	0.00	0.00	-3,063.36
422100.00	100.00	0.22	0.00	1.63	0.00	0.00	0.00	1	0	6	0	0	0	1,122	4,193	0	0	0	0.00	0.00	-3,070.28
422200.00	100.00	0.00	0.00	1.85	0.00	0.00	0.00	0	0	6	0	0	0	1,123	4,201	0	0	0	0.00	0.00	-3,077.92
422300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	3	0	0	0	1,123	4,205	0	0	0	0.00	0.00	-3,082.22
422307.35	7.35	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,123	4,205	0	0	0	0.00	0.00	-3,082.22
422400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,123	4,205	0	0	0	0.00	0.00	-3,082.22
422500.00	100.00	0.07	0.00	12.29	0.00	0.00	0.00	0	0	23	0	0	0	1,123	4,234	0	0	0	0.00	0.00	-3,110.54
422551.00	51.00	0.04	0.00	17.78	0.00	0.00	0.00	0	0	28	0	0	0	1,123	4,269	0	0	0	0.00	0.00	-3,145.95
422600.00	49.00	0.01	0.00	14.18	0.00	0.00	0.00	0	0	29	0	0	0	1,123	4,305	0	0	0	0.00	0.00	-3,182.15
422700.00	100.00	0.04	0.00	6.23	0.00	0.00	0.00	0	0	38	0	0	0	1,123	4,353	0	0	0	0.00	0.00	-3,229.30
422800.00	100.00	0.12	0.00	6.53	0.00	0.00	0.00	0	0	24	0	0	0	1,124	4,382	0	0	0	0.00	0.00	-3,258.54
422900.00	100.00	1.07	0.00	4.33	0.00	0.00	0.00	2	0	20	0	0	0	1,126	4,407	0	0	0	0.00	0.00	-3,281.46
423000.00	100.00	0.04	0.00	1.73	0.00	0.00	0.00	2	0	11	0	0	0	1,128	4,421	0	0	0	0.00	0.00	-3,293.44
423100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	3	0	0	0	1,128	4,425	0	0	0	0.00	0.00	-3,297.38
423200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,128	4,425	0	0	0	0.00	0.00	-3,297.38
423300.00	100.00	0.03	0.00	11.11	0.00	0.00	0.00	0	0	21	0	0	0	1,128	4,451	0	0	0	0.00	0.00	-3,323.05
423353.00	53.00	0.10	0.00	15.23	0.00	0.00	0.00	0	0	26	0	0	0	1,128	4,483	0	0	0	0.00	0.00	-3,355.23
423400.00	47.00	0.14	0.00	7.10	0.00	0.00	0.00	0	0	19	0	0	0	1,128	4,508	0	0	0	0.00	0.00	-3,379.31
423500.00	100.00	0.00	0.00	3.90	0.00	0.00	0.00	0	0	20	0	0	0	1,129	4,533	0	0	0	0.00	0.00	-3,404.52
423600.00	100.00	0.83	0.00	1.92	0.00	0.00	0.00	2	0	11	0	0	0	1,130	4,547	0	0	0	0.00	0.00	-3,416.46
423700.00	100.00	1.18	0.00	3.45	0.00	0.00	0.00	4	0	10	0	0	0	1,134	4,559	0	0	0	0.00	0.00	-3,425.17
423800.00	100.00	0.26	0.00	2.31	0.00	0.00	0.00	3	0	11	0	0	0	1,136	4,572	0	0	0	0.00	0.00	-3,435.83
423900.00	100.00	0.07	0.00	5.73	0.00	0.00	0.00	1	0	15	0	0	0	1,137	4,591	0	0	0	0.00	0.00	-3,453.81
424000.00	100.00	0.00	0.00	10.81	0.00	0.00	0.00	0	0	31	0	0	0	1,137	4,629	0	0	0	0.00	0.00	-3,491.96
424057.00	57.00	0.01	0.00	15.55	0.00	0.00	0.00	0	0	28	0	0	0	1,137	4,664	0	0	0	0.00	0.00	-3,526.72
424100.00	43.00	0.01	0.00	12.61	0.00	0.00	0.00	0	0	22	0	0	0	1,137	4,692	0	0	0	0.00	0.00	-3,554.73
424200.00	100.00	0.09	0.00	14.87	0.00	0.00	0.00	0	0	51	0	0	0	1,137	4,756	0	0	0	0.00	0.00	-3,618.15
424300.00	100.00	0.17	0.00	13.00	0.00	0.00	0.00	0	0	52	0	0	0	1,138	4,820	0	0	0	0.00	0.00	-3,682.18
424400.00	100.00	0.26	0.00	8.51	0.00	0.00	0.00	1	0	40	0	0	0	1,139	4,870	0	0	0	0.00	0.00	-3,731.19
424500.00	100.00	6.80	0.00	0.04	0.00	0.00	0.00	13	0	16	0	0	0	1,152	4,890	0	0	0	0.00	0.00	-3,737.92
424600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	13	0	0	0	0	0	1,164	4,890	0	0	0	0.00	0.00	-3,725.44
424700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,164	4,890	0	0	0	0.00	0.00	-3,725.44
424800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,164	4,890	0	0	0	0.00	0.00	-3,725.44
424900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,164	4,890	0	0	0	0.00	0.00	-3,725.44
425000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,164	4,890	0	0	0	0.00	0.00	-3,725.44
425100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,164	4,890	0	0	0	0.00	0.00	-3,725.44
425200.00	100.00	0.00	0.00	0.70	0.00	0.00	0.00	0	0	1	0	0	0	1,164	4,891	0	0	0	0.00	0.00	-3,727.07
425300.00	100.00	0.00	0.00	1.40	0.00	0.00	0.00	0	0	4	0	0	0	1,164	4,896	0	0	0	0.00	0.00	-3,731.95
425400.00	100.00	0.00	0.00	2.61	0.00	0.00	0.00	0	0	7	0	0	0	1,164	4,906	0	0	0	0.00	0.00	-3,741.25
425500.00	100.00	0.00	0.00	2.32	0.00	0.00	0.00	0	0	9	0	0	0	1,164	4,917	0	0	0	0.00	0.00	-3,752.67
425600.00	100.00	2.88	0.00	1.41	0.00	0.00	0.00	5	0	7	0	0	0	1,170	4,926	0	0	0	0.00	0.00	-3,755.99
425700.00	100.00	0.23	0.00	4.19	0.00	0.00	0.00	6	0	10	0	0	0	1,175	4,939	0	0	0	0.00	0.00	-3,763.21
425756.00	56.00	0.13	0.00	12.29	0.00	0.00	0.00	0	0	17	0	0	0	1,176	4,960	0	0	0	0.00	0.00	-3,784.20
425800.00	44.00	0.30	0.00	10.35	0.00	0.00	0.00	0	0	18	0	0	0	1,176	4,983	0	0	0	0.00	0.00	-3,806.91
425900.00	100.00	0.00	0.00	2.48	0.00	0.00	0.00	1	0	24	0	0	0	1,177	5,013	0	0	0	0.00	0.00	-3,836.06
426000.00	100.00	0.00	0.00	3.16	0.00	0.00	0.00	0	0	10	0	0	0	1,177	5,026	0	0	0	0.00	0.00	-3,849.12
426100.00	100.00	0.00	0.00	2.51	0.00	0.00	0.00	0	0	10	0	0	0	1,177	5,039	0	0	0	0.00	0.00	-3,862.24
426200.00	100.00	0.00	0.00	1.75	0.00	0.00	0.00	0	0	8	0	0	0	1,177	5,049	0	0	0	0.00	0.00	-3,872.09
426300.00	100.00	0.00	0.00	2.51	0.00	0.00	0.00	0	0	8	0	0	0	1,177	5,059	0	0	0	0.00	0.00	-3,881.93
426400.00	100.00	0.00	0.00	4.56	0.00	0.00	0.00	0	0	13	0	0	0	1,177	5,075	0	0	0	0.00	0.00	-3,898.30
426500.00	100.00	0.18	0.00	7.11	0.00	0.00	0.00	0	0	22	0	0	0	1,177	5,102	0	0	0	0.00	0.00	-3,924.99
426555.00	55.00	0.05	0.00	15.15	0.00	0.00	0.00	0	0	23	0	0	0	1,177	5,130	0	0	0	0.00	0.00	-3,953.09
426600.00	45.00	0.07	0.00	9.92	0.00	0.00	0.00	0	0	21	0	0	0	1,177	5,156	0	0	0	0.00	0.00	-3,979.10
426700.00	100.00	0.14	0.00	2.21	0.00	0.00	0.00	0	0	22	0	0	0	1,178	5,185	0	0	0	0.00	0.00	-4,006.79
426800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	4	0	0	0	1,178	5,190	0	0	0	0.00	0.00	-4,011.64
426900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,178	5,190	0	0	0	0.00	0.00	-4,011.64
427000.00	100.00	0.23	0.00	2.31	0.00	0.00	0.00	0	0	4	0	0	0	1,178	5,195	0	0	0	0.00	0.00	-4,016.56
427100.00	100.00	0.06	0.00	5.78	0.00	0.00	0.00	1	0	15	0	0	0	1,179	5,214	0	0	0	0.00	0.00	-4,034.74
427200.00	100.00	0.07	0.00	9.89	0.00	0.00	0.00	0	0	29	0	0	0	1,179	5,250	0	0	0	0.00	0.00	-4,070.78
427300.00	100.00	0.00	0.00	19.52	0.00	0.00	0.00	0	0	54	0	0	0	1,179	5,318	0	0	0	0.00	0.00	-4,138.72
427331.00	31.00	0.00	0.00	22.52	0.00	0.00	0.00	0	0	24	0	0	0	1,179	5,348	0	0	0	0.00	0.00	-4,168.88
427400.00	69.00	0.00	0.00	17.27	0.00	0.00	0.00	0	0	51	0	0	0	1,179	5,412	0	0	0	0.00	0.00	-4,232.43
427500.00	100.00	3.08	0.00	2.12	0.00	0.00	0.00	6	0	36	0	0	0	1,185	5,457	0	0	0	0.00	0.00	-4,271.61
427568.90	68.90	0.00	0.00	0.00	0.00	0.00	0.00	4	0	3	0	0	0	1,189	5,460	0	0	0	0.00	0.00	-4,271.06

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
5000+47.5	500047.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
5001+00	500100.00	52.50	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
5002+00	500200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
5003+00	500300.00	100.00	0.00	0.00	1.76	0.00	0.00	0.00	0	0	3	0	0	0	0	4	0	0	0	0.00	0.00	-4.07
5004+00	500400.00	100.00	0.15	0.00	4.25	0.00	0.00	0.00	0	0	11	0	0	0	0	18	0	0	0	0.00	0.00	-17.71
5005+00	500500.00	100.00	0.00	0.00	9.51	0.00	0.00	0.00	0	0	25	0	0	0	1	50	0	0	0	0.00	0.00	-49.29
5006+00	500600.00	100.00	0.00	0.00	14.56	0.00	0.00	0.00	0	0	45	0	0	0	1	106	0	0	0	0.00	0.00	-105.01
5007+00	500700.00	100.00	0.00	0.00	16.86	0.00	0.00	0.00	0	0	58	0	0	0	1	178	0	0	0	0.00	0.00	-177.74
5007+76	500776.00	76.00	0.20	0.00	8.60	0.00	0.00	0.00	0	0	36	0	0	0	1	223	0	0	0	0.00	0.00	-222.26
5008+00	500800.00	24.00	0.00	0.00	14.50	0.00	0.00	0.00	0	0	10	0	0	0	1	236	0	0	0	0.00	0.00	-235.01
5009+00	500900.00	100.00	0.00	0.00	17.03	0.00	0.00	0.00	0	0	58	0	0	0	1	309	0	0	0	0.00	0.00	-307.98
5010+00	501000.00	100.00	0.00	0.00	9.34	0.00	0.00	0.00	0	0	49	0	0	0	1	370	0	0	0	0.00	0.00	-369.01
5011+00	501100.00	100.00	0.17	0.00	1.79	0.00	0.00	0.00	0	0	21	0	0	0	1	396	0	0	0	0.00	0.00	-394.46
5012+00	501200.00	100.00	0.00	0.00	11.91	0.00	0.00	0.00	0	0	25	0	0	0	2	427	0	0	0	0.00	0.00	-425.87
5013+00	501300.00	100.00	0.00	0.00	17.04	0.00	0.00	0.00	0	0	54	0	0	0	2	494	0	0	0	0.00	0.00	-492.88
5013+77	501377.00	77.00	0.00	0.00	15.55	0.00	0.00	0.00	0	0	46	0	0	0	2	552	0	0	0	0.00	0.00	-550.95
5014+00	501400.00	23.00	0.00	0.00	20.83	0.00	0.00	0.00	0	0	15	0	0	0	2	572	0	0	0	0.00	0.00	-570.32
5015+00	501500.00	100.00	0.00	0.00	14.51	0.00	0.00	0.00	0	0	65	0	0	0	2	654	0	0	0	0.00	0.00	-652.11
5016+00	501600.00	100.00	0.00	0.00	15.03	0.00	0.00	0.00	0	0	55	0	0	0	2	722	0	0	0	0.00	0.00	-720.49
5017+00	501700.00	100.00	0.00	0.00	9.42	0.00	0.00	0.00	0	0	45	0	0	0	2	779	0	0	0	0.00	0.00	-777.07
5018+00	501800.00	100.00	0.00	0.00	7.64	0.00	0.00	0.00	0	0	32	0	0	0	2	818	0	0	0	0.00	0.00	-816.55
5019+00	501900.00	100.00	0.00	0.00	7.32	0.00	0.00	0.00	0	0	28	0	0	0	2	853	0	0	0	0.00	0.00	-851.19
5020+00	502000.00	100.00	0.00	0.00	5.53	0.00	0.00	0.00	0	0	24	0	0	0	2	882	0	0	0	0.00	0.00	-880.94
5020+76	502076.00	76.00	0.00	0.00	5.59	0.00	0.00	0.00	0	0	16	0	0	0	2	902	0	0	0	0.00	0.00	-900.51
5021+00	502100.00	24.00	0.00	0.00	9.81	0.00	0.00	0.00	0	0	7	0	0	0	2	911	0	0	0	0.00	0.00	-909.07
5022+00	502200.00	100.00	0.00	0.00	10.25	0.00	0.00	0.00	0	0	37	0	0	0	2	957	0	0	0	0.00	0.00	-955.51
5023+00	502300.00	100.00	0.00	0.00	10.47	0.00	0.00	0.00	0	0	38	0	0	0	2	1,005	0	0	0	0.00	0.00	-1,003.47
5024+00	502400.00	100.00	0.00	0.00	8.34	0.00	0.00	0.00	0	0	35	0	0	0	2	1,049	0	0	0	0.00	0.00	-1,047.01
5025+00	502500.00	100.00	0.00	0.00	5.99	0.00	0.00	0.00	0	0	27	0	0	0	2	1,082	0	0	0	0.00	0.00	-1,080.18
5026+00	502600.00	100.00	0.00	0.00	9.39	0.00	0.00	0.00	0	0	28	0	0	0	2	1,117	0	0	0	0.00	0.00	-1,115.79
5027+00	502700.00	100.00	0.00	0.00	10.34	0.00	0.00	0.00	0	0	37	0	0	0	2	1,163	0	0	0	0.00	0.00	-1,161.46
5028+00	502800.00	100.00	0.30	0.00	3.38	0.00	0.00	0.00	1	0	25	0	0	0	2	1,195	0	0	0	0.00	0.00	-1,192.65
5028+77	502877.00	77.00	1.89	0.00	5.69	0.00	0.00	0.00	3	0	13	0	0	0	5	1,211	0	0	0	0.00	0.00	-1,205.69
5029+00	502900.00	23.00	0.00	0.00	7.49	0.00	0.00	0.00	1	0	6	0	0	0	6	1,218	0	0	0	0.00	0.00	-1,211.90
5030+00	503000.00	100.00	0.00	0.00	9.03	0.00	0.00	0.00	0	0	31	0	0	0	6	1,256	0	0	0	0.00	0.00	-1,250.15
5031+00	503100.00	100.00	0.00	0.00	4.38	0.00	0.00	0.00	0	0	25	0	0	0	6	1,287	0	0	0	0.00	0.00	-1,281.20
5032+00	503200.00	100.00	0.00	0.00	2.36	0.00	0.00	0.00	0	0	12	0	0	0	6	1,303	0	0	0	0.00	0.00	-1,296.80
5033+00	503300.00	100.00	0.00	0.00	3.35	0.00	0.00	0.00	0	0	11	0	0	0	6	1,316	0	0	0	0.00	0.00	-1,310.02
5034+00	503400.00	100.00	0.00	0.00	3.28	0.00	0.00	0.00	0	0	12	0	0	0	6	1,331	0	0	0	0.00	0.00	-1,325.38
5035+00	503500.00	100.00	0.00	0.00	2.81	0.00	0.00	0.00	0	0	11	0	0	0	6	1,346	0	0	0	0.00	0.00	-1,339.49
5036+00	503600.00	100.00	0.00	0.00	3.23	0.00	0.00	0.00	0	0	11	0	0	0	6	1,360	0	0	0	0.00	0.00	-1,353.48
5037+00	503700.00	100.00	0.00	0.00	2.54	0.00	0.00	0.00	0	0	11	0	0	0	6	1,373	0	0	0	0.00	0.00	-1,366.84
5038+00	503800.00	100.00	0.00	0.00	1.79	0.00	0.00	0.00	0	0	8	0	0	0	6	1,383	0	0	0	0.00	0.00	-1,376.86
5039+00	503900.00	100.00	0.00	0.00	2.48	0.00	0.00	0.00	0	0	8	0	0	0	6	1,393	0	0	0	0.00	0.00	-1,386.74
5040+00	504000.00	100.00	0.00	0.00	1.61	0.00	0.00	0.00	0	0	8	0	0	0	6	1,402	0	0	0	0.00	0.00	-1,396.23
5040+77	504077.00	77.00	0.00	0.00	12.24	0.00	0.00	0.00	0	0	20	0	0	0	6	1,427	0	0	0	0.00	0.00	-1,420.93
5041+00	504100.00	23.00	0.02	0.00	10.40	0.00	0.00	0.00	0	0	10	0	0	0	6	1,439	0	0	0	0.00	0.00	-1,432.98
5042+00	504200.00	100.00	1.22	0.00	2.95	0.00	0.00	0.00	2	0	25	0	0	0	8	1,470	0	0	0	0.00	0.00	-1,461.58
5043+00	504300.00	100.00	0.00	0.00	3.27	0.00	0.00	0.00	2	0	12	0	0	0	11	1,484	0	0	0	0.00	0.00	-1,473.73
5044+00	504400.00	100.00	0.00	0.00	5.84	0.00	0.00	0.00	0	0	17	0	0	0	11	1,505	0	0	0	0.00	0.00	-1,494.82
5045+00	504500.00	100.00	0.00	0.00	4.09	0.00	0.00	0.00	0	0	18	0	0	0	11	1,528	0	0	0	0.00	0.00	-1,517.80
5046+00	504600.00	100.00	0.00	0.00	7.77	0.00	0.00	0.00	0	0	22	0	0	0	11	1,556	0	0	0	0.00	0.00	-1,545.26
5047+00	504700.00	100.00	0.00	0.00	6.39	0.00	0.00	0.00	0	0	26	0	0	0	11	1,589	0	0	0	0.00	0.00	-1,578.04
5048+00	504800.00	100.00	0.00	0.00	4.06	0.00	0.00	0.00	0	0	19	0	0	0	11	1,613	0	0	0	0.00	0.00	-1,602.24
5048+37.94	504837.94	37.94	0.00	0.00	2.55	0.00	0.00	0.00	0	0	5	0	0	0	11	1,619	0	0	0	0.00	0.00	-1,608.04
5049+19.4	504919.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	11	1,619	0	0	0	0.00	0.00	-1,608.04
5050+00	505000.00	80.60	0.00	0.00	3.29	0.00	0.00	0.00	0	0	5	0	0	0	11	1,625	0	0	0	0.00	0.00	-1,614.17
5050+78	505078.00	78.00	0.00	0.00	13.69	0.00	0.00	0.00	0	0	25	0	0	0	11	1,655	0	0	0	0.00	0.00	-1,644.82
5051+00	505100.00	22.00	0.00	0.00	5.98	0.00	0.00	0.00	0	0	8	0	0	0	11	1,665	0	0	0	0.00	0.00	-1,654.84
5052+00	505200.00	100.00	0.00	0.00	8.43	0.00	0.00	0.00	0	0	27	0	0	0	11	1,699	0	0	0	0.00	0.00	-1,688.20
5053+00	505300.00	100.00	0.00	0.00	6.31	0.00	0.00	0.00	0	0	27	0	0	0	11	1,733	0	0	0	0.00	0.00	-1,722.33
5054+00	505400.00	100.00	0.00	0.00	9.25	0.00	0.00	0.00	0	0	29	0	0	0	11	1,769	0	0	0	0.00	0.00	-1,758.34
5055+00	505500.00	100.00	0.00	0.00	7.69	0.00	0.00	0.00	0	0	31	0	0	0	11	1,808	0	0	0	0.00	0.00	-1,797.54
5056+00	505600.00	100.00	0.00	0.00	3.36	0.00	0.00	0.00	0	0	20	0	0	0	11	1,834	0	0	0	0.00	0.00	-1,823.12
5057+00	505700.00	100.00	0.00	0.00	0.95	0.00	0.00	0.00	0	0	8	0	0	0	11	1,844	0	0	0	0.00	0.00	-1,833.10
5058+00	505800.00	100.00	0.00	0.00	1.16	0.00	0.00	0.00	0	0	4	0	0	0	11	1,849	0	0	0	0.00	0.00	-1,837.99
5059+00	505900.00	100.00	0.00	0.00	0.82	0.00	0.00	0.00	0	0	4	0	0	0	11	1,853	0	0	0	0.00	0.00	-1,842.57
5059+79	505979.00	79.00	4.88	0.00	7.21	0.00	0.00	0.00	7	0	12	0	0	0	18	1,868	0	0	0	0.00	0.00	-1,850.12
5060+00	506000.00	21.00	2.02	0.00	5.14	0.00	0.00	0.00	3	0	5	0	0	0	20	1,874	0	0	0	0.00	0.00	-1,853.44
5061+00	506100.00	100.00	0.00	0.00	12.06	0.00	0.00	0.00	4	0	32	0	0	0	24	1,914	0	0	0	0.00	0.00	-1,889.53
5062+00	506200.00	100.00	0.72	0.00	3.97	0.00	0.00	0.00	1	0	30	0	0	0	25	1,951	0	0	0	0.00	0.00	-1,925.31
5063+00	506300.00	100.00	0.16	0.00	0.97	0.00	0.00	0.00	2	0	9	0	0	0	27	1,962	0	0	0	0.00	0.00	-1,935.12
5064+00	506400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	2	0	0	0	27	1,964	0	0	0	0.00	0.00	-1,937.07
5065+00	506500.00	100.00	0.00	0.00	1.39	0.00	0.00	0.00	0	0	3	0	0	0	27	1,968	0	0	0	0.00	0.00	-1,940.29
5066+00	506600.00	100.00	0.00	0.00	5.13	0.00	0.00	0.00	0	0	12	0	0	0	27	1,983	0	0	0	0.00	0.00	-1,955.38
5067+00	506700.00	100.00	0.00	0.00	4.16	0.00	0.00	0.00	0	0	17	0	0	0	27	2,004	0	0	0	0.00	0.00	-1,976.88
5068+00	506800.00	100.00	0.00	0.00	16.17	0.00	0.00	0.00	0	0	38	0	0	0	27	2,051	0	0	0	0.00	0.00	-2,023.94
5069+00	506900.00	100.00	0.00	0.00	28.09	0.00	0.00	0.00	0	0	82	0	0	0	27	2,154	0	0	0	0.00	0.00	-2,126.39
5070+00	507000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	52	0	0	0	27	2,219	0	0	0	0.00	0.00	-2,191.42
5071+00	507100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	27	2,219	0	0	0	0.00	0.00	-2,191.42
5072+00	507200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	27	2,219	0	0	0	0.00	0.00	-2,191.42
5073+00	507300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	27	2,219	0	0	0	0.00	0.00	-2,191.42
5074+00	507400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	27	2,219	0	0	0	0.00	0.00	-2,191.42
5075+00	507500.00	100.00	0.02	0.00	3.90	0.00	0.00	0.00	0	0	7	0	0	0	27	2,228	0	0	0	0.00	0.00	-2,200.42
5076+00	507600.00	100.00	0.00	0.00	20.54	0.00	0.00	0.00	0	0	45	0	0	0	28	2,284	0	0	0	0.00	0.00	-2,256.97
5077+00	507700.00	100.00	0.00	0.00	29.44	0.00	0.00	0.00	0	0	93	0	0	0	28	2,400	0	0	0	0.00	0.00	-2,372.68
5077+82	507782.00	82.00	0.00	0.00	32.80	0.00	0.00	0.00	0	0	95	0	0	0	28	2,518	0	0	0	0.00	0.00	-2,490.83
5078+00	507800.00	18.00	0.00	0.00	32.76	0.00	0.00	0.00	0	0	22	0	0	0	28	2,546	0	0	0	0.00	0.00	-2,518.14
5079+00	507900.00	100.00	0.00	0.00	14.62	0.00	0.00	0.00	0	0	88	0	0	0	28	2,655	0	0	0	0.00	0.00	-2,627.83
5080+00	508000.00	100.00	0.00	0.00	9.33	0.00	0.00	0.00	0	0	44	0	0	0	28	2,711	0	0	0	0.00	0.00	-2,683.27
5081+00	508100.00	100.00	0.00	0.00	8.11	0.00	0.00	0.00	0	0	32	0	0	0	28	2,751	0	0	0	0.00	0.00	-2,723.64
5082+00	508200.00	100.00	0.00	0.00	5.54	0.00	0.00	0.00	0	0	25	0	0	0	28	2,783	0	0	0	0.00	0.00	-2,755.25
5083+00	508300.00	100.00	0.00	0.00	5.24	0.00	0.00	0.00	0	0	20	0	0	0	28	2,808	0	0	0	0.00	0.00	-2,780.22
5084+00	508400.00	100.00	0.00	0.00	5.75	0.00	0.00	0.00	0	0	20	0	0	0	28	2,833	0	0	0	0.00	0.00	-2,805.67
5084+77	508477.00	77.00	0.00	0.00	19.90	0.00	0.00	0.00	0	0	37	0	0	0	28	2,879	0	0	0	0.00	0.00	-2,851.39
5085+00	508500.00	23.00	0.00	0.00	21.75	0.00	0.00	0.00	0	0	18	0	0	0	28	2,901	0	0	0	0.00	0.00	-2,873.57
5086+00	508600.00	100.00	0.01	0.00	0.91	0.00	0.00	0.00	0	0	42	0	0	0	28	2,954	0	0	0	0.00	0.00	-2,926.01
5087+00	508700.00	100.00	0.00	0.00	0.43	0.00	0.00	0.00	0	0	2	0	0	0	28	2,957	0	0	0	0.00	0.00	-2,929.09
5088+00	508800.00	100.00	0.00	0.00	0.91	0.00	0.00	0.00	0	0	2	0	0	0	28	2,960	0	0	0	0.00	0.00	-2,932.19
5089+00	508900.00	100.00	0.00	0.00	0.35	0.00	0.00	0.00	0	0	2	0	0	0	28	2,963	0	0	0	0.00	0.00	-2,935.11
5090+00	509000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	28	2,963	0	0	0	0.00	0.00	-2,935.93

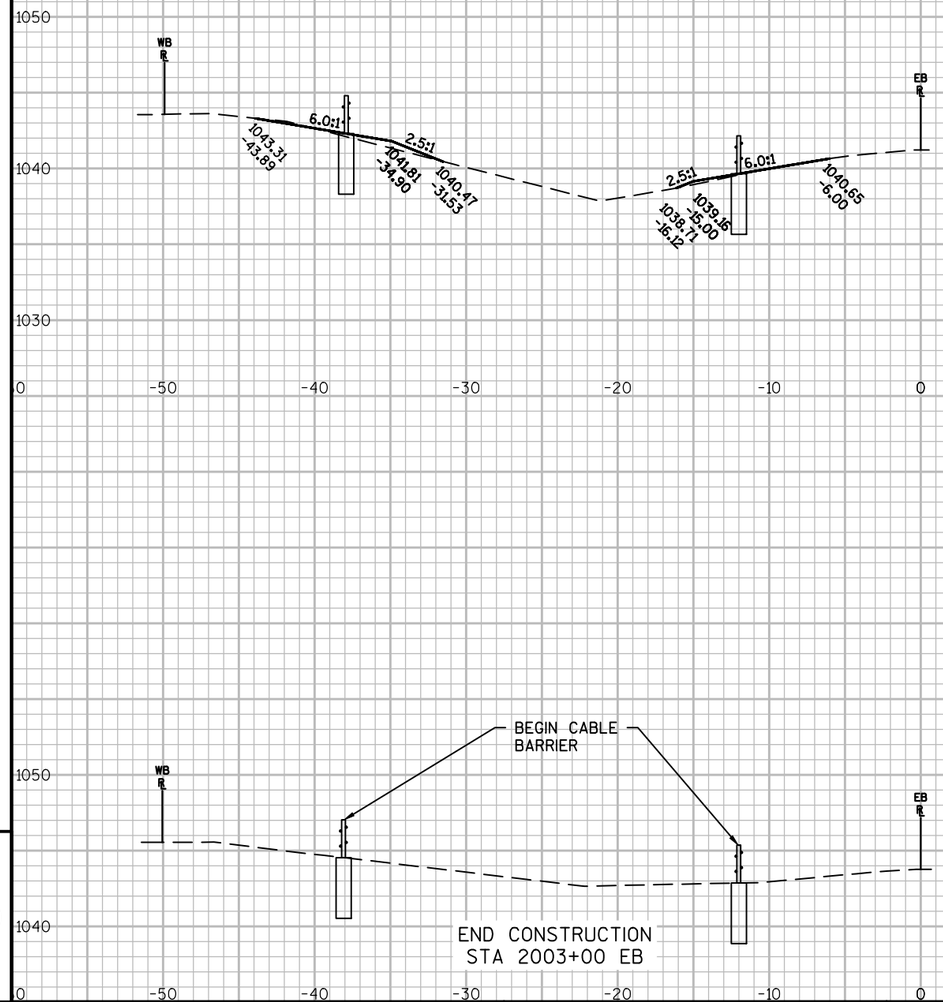
STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.25	1.50 Note 4	1.10	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
5091+00	509100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	28	2,963	0	0	0	0.00	0.00	-2,935.93
5091+76	509176.00	76.00	0.00	0.00	12.18	0.00	0.00	0.00	0	0	17	0	0	0	28	2,985	0	0	0	0.00	0.00	-2,957.36
5092+00	509200.00	24.00	0.00	0.00	8.59	0.00	0.00	0.00	0	0	9	0	0	0	28	2,996	0	0	0	0.00	0.00	-2,968.90
5093+00	509300.00	100.00	0.00	0.00	2.85	0.00	0.00	0.00	0	0	21	0	0	0	28	3,023	0	0	0	0.00	0.00	-2,995.40
5094+00	509400.00	100.00	0.00	0.00	1.58	0.00	0.00	0.00	0	0	8	0	0	0	28	3,033	0	0	0	0.00	0.00	-3,005.66
5095+00	509500.00	100.00	0.00	0.00	2.20	0.00	0.00	0.00	0	0	7	0	0	0	28	3,042	0	0	0	0.00	0.00	-3,014.42
5096+00	509600.00	100.00	0.00	0.00	7.93	0.00	0.00	0.00	0	0	19	0	0	0	28	3,065	0	0	0	0.00	0.00	-3,037.87
5097+00	509700.00	100.00	0.00	0.00	3.28	0.00	0.00	0.00	0	0	21	0	0	0	28	3,091	0	0	0	0.00	0.00	-3,063.80
5098+00	509800.00	100.00	0.00	0.00	0.71	0.00	0.00	0.00	0	0	7	0	0	0	28	3,101	0	0	0	0.00	0.00	-3,073.03

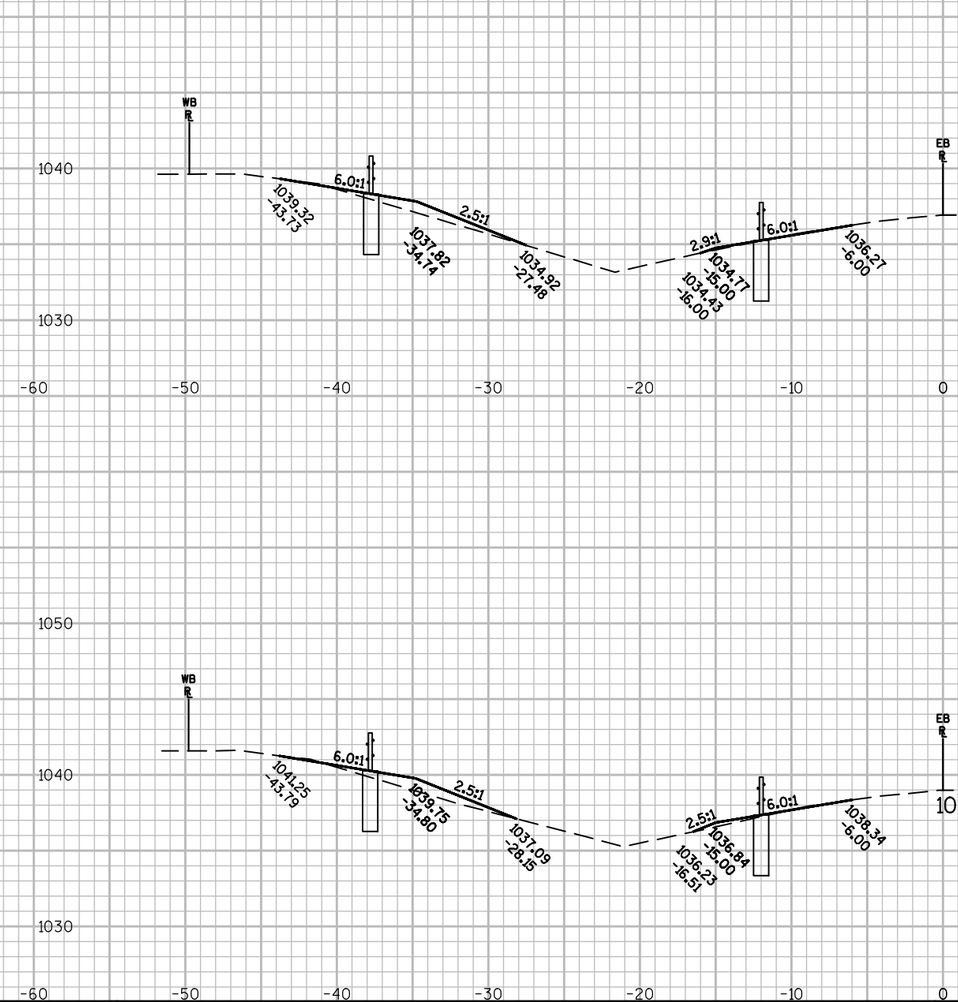
STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.25	1.50 Note 4	1.10	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
6000+75	600075.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
6001+00	600100.00	25.00	0.10	0.00	2.34	0.00	0.00	0.00	0	0	1	0	0	0	0	1	0	0	0	0.00	0.00	-1.31
6002+00	600200.00	100.00	0.00	0.00	3.01	0.00	0.00	0.00	0	0	10	0	0	0	0	14	0	0	0	0.00	0.00	-13.52
6002+27	600227.00	27.00	0.00	0.00	3.95	0.00	0.00	0.00	0	0	3	0	0	0	0	18	0	0	0	0.00	0.00	-17.87
6003+00	600300.00	73.00	0.00	0.00	6.32	0.00	0.00	0.00	0	0	14	0	0	0	0	35	0	0	0	0.00	0.00	-35.22
6004+00	600400.00	100.00	1.14	0.00	0.73	0.00	0.00	0.00	2	0	13	0	0	0	2	52	0	0	0	0.00	0.00	-49.42
6005+00	600500.00	100.00	0.00	0.00	2.15	0.00	0.00	0.00	2	0	5	0	0	0	4	58	0	0	0	0.00	0.00	-53.96
6006+00	600600.00	100.00	0.04	0.00	0.79	0.00	0.00	0.00	0	0	5	0	0	0	4	65	0	0	0	0.00	0.00	-60.70
6007+00	600700.00	100.00	0.03	0.00	0.76	0.00	0.00	0.00	0	0	3	0	0	0	5	69	0	0	0	0.00	0.00	-64.19
6008+00	600800.00	100.00	0.09	0.00	0.57	0.00	0.00	0.00	0	0	2	0	0	0	5	72	0	0	0	0.00	0.00	-67.07
6009+00	600900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	5	73	0	0	0	0.00	0.00	-68.23
6010+00	601000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	73	0	0	0	0.00	0.00	-68.23
6011+00	601100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	73	0	0	0	0.00	0.00	-68.23
6012+00	601200.00	100.00	0.00	0.00	0.37	0.00	0.00	0.00	0	0	1	0	0	0	5	74	0	0	0	0.00	0.00	-69.08
6013+00	601300.00	100.00	0.00	0.00	0.91	0.00	0.00	0.00	0	0	2	0	0	0	5	77	0	0	0	0.00	0.00	-72.03
6014+00	601400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	2	0	0	0	5	79	0	0	0	0.00	0.00	-74.13
6015+00	601500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	79	0	0	0	0.00	0.00	-74.13
6016+00	601600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	79	0	0	0	0.00	0.00	-74.13
6017+00	601700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	79	0	0	0	0.00	0.00	-74.13
6018+00	601800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	79	0	0	0	0.00	0.00	-74.13
6019+00	601900.00	100.00	0.00	0.00	0.11	0.00	0.00	0.00	0	0	0	0	0	0	5	79	0	0	0	0.00	0.00	-74.39
6020+00	602000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6021+00	602100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6022+00	602200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6023+00	602300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6024+00	602400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6025+00	602500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6026+00	602600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6027+00	602700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6028+00	602800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6029+00	602900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6030+00	603000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6031+00	603100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6032+00	603200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6033+00	603300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6034+00	603400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6035+00	603500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6036+00	603600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6037+00	603700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6038+00	603800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6039+00	603900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6040+00	604000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6041+00	604100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6042+00	604200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6043+00	604300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6044+00	604400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6045+00	604500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6046+00	604600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6047+00	604700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6048+00	604800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6049+00	604900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6050+00	605000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6051+00	605100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6052+00	605200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6053+00	605300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6054+00	605400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6055+00	605500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6056+00	605600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6057+00	605700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6058+00	605800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6059+00	605900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6060+00	606000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6061+00	606100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6062+00	606200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6063+00	606300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6064+00	606400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	80	0	0	0	0.00	0.00	-74.65
6065+00	606500.00	100.00	0.01	0.00	0.82	0.00	0.00	0.00	0	0	2	0	0	0	5	82	0	0	0	0.00	0.00	-76.53
6065+28	606528.00	28.00	0.11	0.00	1.01	0.00	0.00	0.00	0	0	1	0	0	0	5	83	0	0	0	0.00	0.00	-77.65
6066+00	606600.00	72.00	0.32	0.00	1.56	0.00	0.00	0.00	1	0	3	0	0	0	6	87	0	0	0	0.00	0.00	-81.36
6067+00	606700.00	100.00	0.01	0.00	2.49	0.00	0.00	0.00	1	0	7	0	0	0	6	96	0	0	0	0.00	0.00	-90.13
6068+02	606802.00	100.00	0.54	0.00	1.01	0.00	0.00	0.00	1	0	6	0	0	0	7	104	0	0	0	0.00	0.00	-97.22
6069+00	606900.00	100.00	0.00	0.00	2.17	0.00	0.00	0.00	1	0	6	0	0	0	8	112	0	0	0	0.00	0.00	-103.60
6070+00	607000.00	100.00	0.76	0.00	1.33	0.00	0.00	0.00	1	0	6	0	0	0	10	120	0	0	0	0.00	0.00	-110.29
6071+00	607100.00	100.00	0.01	0.00	2.62	0.00	0.00	0.00	1	0	7	0	0	0	11	129	0	0	0	0.00	0.00	-118.00
6072+00	607200.00	100.00	0.00	0.00	3.24	0.00	0.00	0.00	0	0	11	0	0	0	11	143	0	0	0	0.00	0.00	-131.55
6073+00	607300.00	100.00	0.00	0.00	6.77	0.00	0.00	0.00	0	0	19	0	0	0	11	166	0	0	0	0.00	0.00	-154.70
6074+00	607400.00	100.00	0.47	0.00	1.51	0.00	0.00	0.00	1	0	15	0	0	0	12	185	0	0	0	0.00	0.00	-172.99
6075+00	607500.00	100.00	0.00	0.00	2.65	0.00	0.00	0.00	1	0	8	0	0	0	13	195	0	0	0	0.00	0.00	-181.76
6075+26	607526.00	26.00	0.00	0.00	1.48	0.00	0.00	0.00	0	0	2	0	0	0	13	197	0	0	0	0.00	0.00	-184.24
6076+00	607600.00	74.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	2	0	0	0	13	200	0	0	0	0.00	0.00	-186.78
6077+00	607700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	13	200	0	0	0	0.00	0.00	-186.78
6078+00	607800.00	100.00	0.08	0.00	2.23	0.00	0.00	0.00	0	0	4	0	0	0	13	205	0	0	0	0.00	0.00	-191.80
6079+00	607900.00	100.00	0.00	0.00	4.89	0.00	0.00	0.00	0	0	13	0	0	0	13	221	0	0	0	0.00	0.00	-208.13
6080+00	608000.00	100.00	0.00	0.00	8.19	0.00	0.00	0.00	0	0	24	0	0	0	13	252	0	0	0	0.00	0.00	-238.41

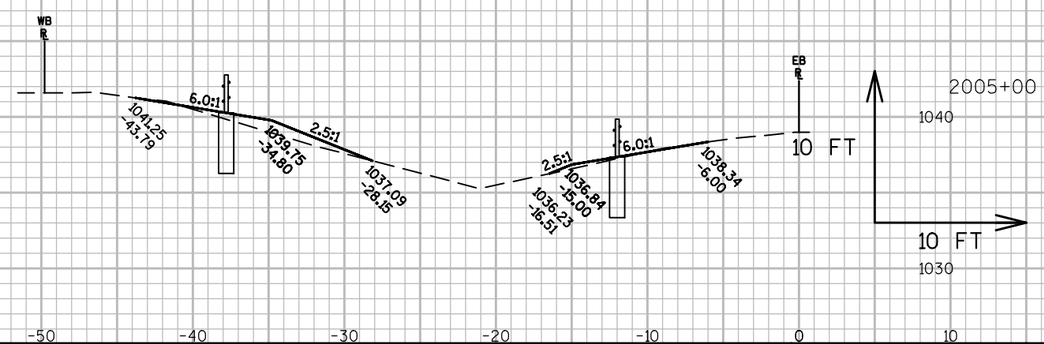
STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)						
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
6081+00	608100.00	100.00	0.00	0.00	9.42	0.00	0.00	0.00	0	0	33	0	0	0	13	292	0	0	0	0.00	0.00	-279.18
6082+00	608200.00	100.00	0.17	0.00	7.88	0.00	0.00	0.00	0	0	32	0	0	0	13	332	0	0	0	0.00	0.00	-318.92
6083+00	608300.00	100.00	0.00	0.00	6.66	0.00	0.00	0.00	0	0	27	0	0	0	14	366	0	0	0	0.00	0.00	-352.26
6084+00	608400.00	100.00	0.00	0.00	4.53	0.00	0.00	0.00	0	0	21	0	0	0	14	392	0	0	0	0.00	0.00	-378.17
6085+00	608500.00	100.00	0.00	0.00	7.56	0.00	0.00	0.00	0	0	22	0	0	0	14	420	0	0	0	0.00	0.00	-406.17
6086+00	608600.00	100.00	0.00	0.00	7.27	0.00	0.00	0.00	0	0	27	0	0	0	14	454	0	0	0	0.00	0.00	-440.50
6087+00	608700.00	100.00	0.00	0.00	5.49	0.00	0.00	0.00	0	0	24	0	0	0	14	484	0	0	0	0.00	0.00	-470.04
6088+00	608800.00	100.00	0.01	0.00	2.35	0.00	0.00	0.00	0	0	15	0	0	0	14	502	0	0	0	0.00	0.00	-488.16
6089+00	608900.00	100.00	0.33	0.00	0.41	0.00	0.00	0.00	1	0	5	0	0	0	14	508	0	0	0	0.00	0.00	-493.91
6090+00	609000.00	100.00	0.03	0.00	0.11	0.00	0.00	0.00	1	0	1	0	0	0	15	510	0	0	0	0.00	0.00	-494.46
6091+00	609100.00	100.00	0.00	0.00	0.51	0.00	0.00	0.00	0	0	1	0	0	0	15	511	0	0	0	0.00	0.00	-495.85
6092+00	609200.00	100.00	0.34	0.00	0.78	0.00	0.00	0.00	1	0	2	0	0	0	16	514	0	0	0	0.00	0.00	-498.22
6093+00	609300.00	100.00	0.00	0.00	2.87	0.00	0.00	0.00	1	0	7	0	0	0	16	523	0	0	0	0.00	0.00	-506.04
6094+00	609400.00	100.00	0.00	0.00	2.41	0.00	0.00	0.00	0	0	10	0	0	0	16	535	0	0	0	0.00	0.00	-518.27
6095+00	609500.00	100.00	0.17	0.00	1.24	0.00	0.00	0.00	0	0	7	0	0	0	17	543	0	0	0	0.00	0.00	-526.40
6096+00	609600.00	100.00	0.32	0.00	1.30	0.00	0.00	0.00	1	0	5	0	0	0	18	549	0	0	0	0.00	0.00	-531.37
6097+00	609700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	2	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6097+17.99	609717.99	17.99	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6097+86.26	609786.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6098+00	609800.00	13.74	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6099+00	609900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6100+00	610000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6101+00	610100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6102+00	610200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6103+00	610300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6104+00	610400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6105+00	610500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6106+00	610600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6107+00	610700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6108+00	610800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6109+00	610900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	18	552	0	0	0	0.00	0.00	-533.77
6110+00	611000.00	100.00	0.00	0.00	1.05	0.00	0.00	0.00	0	0	2	0	0	0	18	555	0	0	0	0.00	0.00	-536.20
6111+00	611100.00	100.00	0.27	0.00	0.00	0.00	0.00	0.00	1	0	2	0	0	0	19	557	0	0	0	0.00	0.00	-538.13
6112+00	611200.00	100.00	0.02	0.00	0.34	0.00	0.00	0.00	1	0	1	0	0	0	19	558	0	0	0	0.00	0.00	-538.36
6113+00	611300.00	100.00	0.00	0.00	0.50	0.00	0.00	0.00	0	0	2	0	0	0	19	560	0	0	0	0.00	0.00	-540.26
6114+00	611400.00	100.00	0.00	0.00	0.49	0.00	0.00	0.00	0	0	2	0	0	0	19	562	0	0	0	0.00	0.00	-542.55
6114+04	611404.00	4.00	0.00	0.00	0.52	0.00	0.00	0.00	0	0	0	0	0	0	19	562	0	0	0	0.00	0.00	-542.65
6115+00	611500.00	96.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	19	563	0	0	0	0.00	0.00	-543.81
6116+00	611600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	563	0	0	0	0.00	0.00	-543.81
6117+00	611700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	563	0	0	0	0.00	0.00	-543.81
6118+00	611800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	563	0	0	0	0.00	0.00	-543.81
6119+00	611900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	563	0	0	0	0.00	0.00	-543.81
6120+00	612000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	563	0	0	0	0.00	0.00	-543.81
6121+00	612100.00	100.00	0.00	0.00	0.28	0.00	0.00	0.00	0	0	1	0	0	0	19	564	0	0	0	0.00	0.00	-544.47
6122+00	612200.00	100.00	0.00	0.00	0.40	0.00	0.00	0.00	0	0	1	0	0	0	19	565	0	0	0	0.00	0.00	-546.06
6123+00	612300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6123+45.09	612345.09	45.09	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6145+04.75	614504.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6145+07.43	614507.43	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6146+00	614600.00	92.57	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6147+00	614700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6148+00	614800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6149+00	614900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6150+00	615000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6151+00	615100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6152+00	615200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6153+00	615300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6154+00	615400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	566	0	0	0	0.00	0.00	-546.99
6155+00	615500.00	100.00	0.00	0.00	0.06	0.00	0.00	0.00	0	0	0	0	0	0	19	567	0	0	0	0.00	0.00	-547.13
6156+00	615600.00	100.00	0.00	0.00	0.22	0.00	0.00	0.00	0	0	1	0	0	0	19	567	0	0	0	0.00	0.00	-547.78
6157+00	615700.00	100.00	0.00	0.00	0.02	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.35
6158+00	615800.00	100.00	0.00	0.00	0.12	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.67
6159+00	615900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.95
6160+00	616000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.95
6161+00	616100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.95
6162+00	616200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.95
6163+00	616300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	568	0	0	0	0.00	0.00	-548.95
6164+00	616400.00	100.00	0.00	0.00	0.09	0.00	0.00	0.00	0	0	0	0	0	0	19	569	0	0	0	0.00	0.00	-549.17
6165+00	616500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	569	0	0	0	0.00	0.00	-549.39
6165+17.64	616517.64	17.64	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	19	569	0	0	0	0.00	0.00	-549.39

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS In Fill	Mass Ordinate
									Note 1	Note 2	Note 3				1.00 Note 1	1.25	1.50 Note 4	1.10	1.30 Note 5	0.60 Note 6	0.80 Note 7	Note 8
7001+27.06	700127.06	0.00	3.18	0.00	0.97	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
7002+00	700200.00	72.94	1.22	0.00	3.59	0.00	0.00	0.00	6	0	6	0	0	0	6	8	0	0	0	0.00	0.00	-1.76
7003+00	700300.00	100.00	0.71	0.00	7.45	0.00	0.00	0.00	4	0	20	0	0	0	10	33	0	0	0	0.00	0.00	-23.74
7004+00	700400.00	100.00	0.18	0.00	8.96	0.00	0.00	0.00	2	0	30	0	0	0	11	71	0	0	0	0.00	0.00	-60.08
7005+00	700500.00	100.00	0.13	0.00	9.87	0.00	0.00	0.00	1	0	35	0	0	0	12	115	0	0	0	0.00	0.00	-103.12
7006+00	700600.00	100.00	0.18	0.00	12.79	0.00	0.00	0.00	1	0	42	0	0	0	12	167	0	0	0	0.00	0.00	-155.00
7007+00	700700.00	100.00	0.25	0.00	14.57	0.00	0.00	0.00	1	0	51	0	0	0	13	231	0	0	0	0.00	0.00	-217.52
7008+00	700800.00	100.00	0.20	0.00	18.82	0.00	0.00	0.00	1	0	62	0	0	0	14	308	0	0	0	0.00	0.00	-293.98
7008+80	700880.00	80.00	0.13	0.00	14.80	0.00	0.00	0.00	0	0	50	0	0	0	14	370	0	0	0	0.00	0.00	-355.75
7009+00	700900.00	20.00	0.14	0.00	12.70	0.00	0.00	0.00	0	0	10	0	0	0	15	383	0	0	0	0.00	0.00	-368.38
7010+00	701000.00	100.00	0.15	0.00	8.21	0.00	0.00	0.00	1	0	39	0	0	0	15	431	0	0	0	0.00	0.00	-416.23
7011+00	701100.00	100.00	0.04	0.00	15.15	0.00	0.00	0.00	0	0	43	0	0	0	15	485	0	0	0	0.00	0.00	-469.96
7012+00	701200.00	100.00	0.21	0.00	8.49	0.00	0.00	0.00	0	0	44	0	0	0	16	540	0	0	0	0.00	0.00	-524.23
7013+00	701300.00	100.00	0.12	0.00	20.03	0.00	0.00	0.00	1	0	53	0	0	0	16	606	0	0	0	0.00	0.00	-589.63
7013+72	701372.00	72.00	0.64	0.00	6.69	0.00	0.00	0.00	1	0	36	0	0	0	18	651	0	0	0	0.00	0.00	-633.15
7013+80	701380.00	8.00	0.57	0.00	0.05	0.00	0.00	0.00	0	0	1	0	0	0	18	652	0	0	0	0.00	0.00	-634.22
7014+00	701400.00	20.00	0.42	0.00	2.18	0.00	0.00	0.00	0	0	1	0	0	0	18	653	0	0	0	0.00	0.00	-634.88
7015+00	701500.00	100.00	0.02	0.00	15.33	0.00	0.00	0.00	1	0	32	0	0	0	19	693	0	0	0	0.00	0.00	-674.62
7016+00	701600.00	100.00	0.01	0.00	15.08	0.00	0.00	0.00	0	0	56	0	0	0	19	764	0	0	0	0.00	0.00	-744.97
7017+00	701700.00	100.00	1.05	0.00	17.69	0.00	0.00	0.00	2	0	61	0	0	0	21	840	0	0	0	0.00	0.00	-818.86
7018+00	701800.00	100.00	0.01	0.00	34.65	0.00	0.00	0.00	2	0	97	0	0	0	23	961	0	0	0	0.00	0.00	-938.05
7019+00	701900.00	100.00	0.00	0.00	33.61	0.00	0.00	0.00	0	0	126	0	0	0	23	1,119	0	0	0	0.00	0.00	-1,096.03
7020+00	702000.00	100.00	0.00	0.00	34.35	0.00	0.00	0.00	0	0	126	0	0	0	23	1,276	0	0	0	0.00	0.00	-1,253.33
7021+00	702100.00	100.00	0.01	0.00	33.41	0.00	0.00	0.00	0	0	125	0	0	0	23	1,433	0	0	0	0.00	0.00	-1,410.15
7022+00	702200.00	100.00	0.00	0.00	36.54	0.00	0.00	0.00	0	0	130	0	0	0	23	1,595	0	0	0	0.00	0.00	-1,572.05
7023+00	702300.00	100.00	0.00	0.00	35.98	0.00	0.00	0.00	0	0	134	0	0	0	23	1,763	0	0	0	0.00	0.00	-1,739.92
7024+00	702400.00	100.00	0.00	0.00	31.33	0.00	0.00	0.00	0	0	125	0	0	0	23	1,919	0	0	0	0.00	0.00	-1,895.74
7024+80	702480.00	80.00	0.00	0.00	13.33	0.00	0.00	0.00	0	0	66	0	0	0	23	2,001	0	0	0	0.00	0.00	-1,978.44
7025+00	702500.00	20.00	0.00	0.00	16.42	0.00	0.00	0.00	0	0	11	0	0	0	23	2,015	0	0	0	0.00	0.00	-1,992.21
7026+00	702600.00	100.00	0.04	0.00	25.09	0.00	0.00	0.00	0	0	77	0	0	0	23	2,111	0	0	0	0.00	0.00	-2,088.21
7027+00	702700.00	100.00	0.11	0.00	10.25	0.00	0.00	0.00	0	0	65	0	0	0	23	2,193	0	0	0	0.00	0.00	-2,169.72
7028+00	702800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	19	0	0	0	23	2,217	0	0	0	0.00	0.00	-2,193.24
7028+65	702865.00	65.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	23	2,217	0	0	0	0.00	0.00	-2,193.24
7032+05	703205.00	340.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	23	2,217	0	0	0	0.00	0.00	-2,193.24
7033+00	703300.00	95.00	0.09	0.00	31.83	0.00	0.00	0.00	0	0	56	0	0	0	24	2,287	0	0	0	0.00	0.00	-2,263.07
7034+00	703400.00	100.00	0.00	0.00	42.91	0.00	0.00	0.00	0	0	138	0	0	0	24	2,460	0	0	0	0.00	0.00	-2,435.90
7035+00	703500.00	100.00	0.01	0.00	42.56	0.00	0.00	0.00	0	0	158	0	0	0	24	2,658	0	0	0	0.00	0.00	-2,633.73
7036+00	703600.00	100.00	0.00	0.00	41.63	0.00	0.00	0.00	0	0	156	0	0	0	24	2,852	0	0	0	0.00	0.00	-2,828.59
7037+00	703700.00	100.00	0.00	0.00	44.02	0.00	0.00	0.00	0	0	159	0	0	0	24	3,051	0	0	0	0.00	0.00	-3,026.84
7037+81	703781.00	81.00	0.01	0.00	11.83	0.00	0.00	0.00	0	0	84	0	0	0	24	3,155	0	0	0	0.00	0.00	-3,131.53
7038+00	703800.00	19.00	0.02	0.00	12.46	0.00	0.00	0.00	0	0	9	0	0	0	24	3,166	0	0	0	0.00	0.00	-3,142.20
7039+00	703900.00	100.00	0.00	0.00	28.16	0.00	0.00	0.00	0	0	75	0	0	0	24	3,260	0	0	0	0.00	0.00	-3,236.18
7040+00	704000.00	100.00	0.02	0.00	13.49	0.00	0.00	0.00	0	0	77	0	0	0	24	3,356	0	0	0	0.00	0.00	-3,332.55
7041+00	704100.00	100.00	0.04	0.00	17.11	0.00	0.00	0.00	0	0	57	0	0	0	24	3,427	0	0	0	0.00	0.00	-3,403.27
7042+00	704200.00	100.00	1.16	0.00	11.79	0.00	0.00	0.00	2	0	54	0	0	0	26	3,494	0	0	0	0.00	0.00	-3,467.95
7043+00	704300.00	100.00	0.48	0.00	7.00	0.00	0.00	0.00	3	0	35	0	0	0	29	3,538	0	0	0	0.00	0.00	-3,508.39
7044+00	704400.00	100.00	0.00	0.00	10.73	0.00	0.00	0.00	1	0	33	0	0	0	30	3,579	0	0	0	0.00	0.00	-3,548.53
7045+00	704500.00	100.00	0.00	0.00	6.34	0.00	0.00	0.00	0	0	32	0	0	0	30	3,618	0	0	0	0.00	0.00	-3,588.03
7046+00	704600.00	100.00	0.00	0.00	4.63	0.00	0.00	0.00	0	0	20	0	0	0	30	3,644	0	0	0	0.00	0.00	-3,613.44
7046+75	704675.00	75.00	0.51	0.00	0.70	0.00	0.00	0.00	1	0	7	0	0	0	31	3,653	0	0	0	0.00	0.00	-3,621.98

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS In Fill 0.80 Note 7	Mass Ordinate Note 8
8000+83.53	800083.53	0.00	0.57	0.00	7.50	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00
8001+00	800100.00	16.47	0.15	0.00	6.08	0.00	0.00	0.00	0	0	4	0	0	0	0	5	0	0	0	0.00	0.00	-4.95
8002+00	800200.00	100.00	0.07	0.00	1.20	0.00	0.00	0.00	0	0	13	0	0	0	1	22	0	0	0	0.00	0.00	-21.38
8003+00	800300.00	100.00	0.02	0.00	0.08	0.00	0.00	0.00	0	0	2	0	0	0	1	25	0	0	0	0.00	0.00	-24.16
8004+00	800400.00	100.00	0.04	0.00	0.87	0.00	0.00	0.00	0	0	2	0	0	0	1	27	0	0	0	0.00	0.00	-26.23
8005+00	800500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	2	0	0	0	1	29	0	0	0	0.00	0.00	-28.17
8006+00	800600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	29	0	0	0	0.00	0.00	-28.17
8007+00	800700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	29	0	0	0	0.00	0.00	-28.17
8008+00	800800.00	100.00	0.01	0.00	2.39	0.00	0.00	0.00	0	0	4	0	0	0	1	35	0	0	0	0.00	0.00	-33.69
8009+00	800900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	4	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8010+00	801000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8011+00	801100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8012+00	801200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8013+00	801300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8014+00	801400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8015+00	801500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1	40	0	0	0	0.00	0.00	-39.22
8016+00	801600.00	100.00	0.16	0.00	0.29	0.00	0.00	0.00	0	0	1	0	0	0	1	41	0	0	0	0.00	0.00	-39.60
8017+00	801700.00	100.00	0.38	0.00	0.43	0.00	0.00	0.00	1	0	1	0	0	0	2	43	0	0	0	0.00	0.00	-40.27
8018+00	801800.00	100.00	0.22	0.00	3.24	0.00	0.00	0.00	1	0	7	0	0	0	3	51	0	0	0	0.00	0.00	-47.66
8019+00	801900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	6	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8020+00	802000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8020+02	802002.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8021+00	802100.00	98.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8022+00	802200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8023+00	802300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8024+00	802400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8025+00	802500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8026+00	802600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8027+00	802700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8028+00	802800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8029+00	802900.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	4	59	0	0	0	0.00	0.00	-54.76
8030+00	803000.00	100.00	0.40	0.00	0.15	0.00	0.00	0.00	1	0	0	0	0	0	5	59	0	0	0	0.00	0.00	-54.35
8031+00	803100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0	0	0	0	0	5	59	0	0	0	0.00	0.00	-53.95
8032+00	803200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	5	59	0	0	0	0.00	0.00	-53.95
8033+00	803300.00	100.00	0.08	0.00	0.98	0.00	0.00	0.00	0	0	2	0	0	0	5	62	0	0	0	0.00	0.00	-56.07
8034+00	803400.00	100.00	3.73	0.00	0.44	0.00	0.00	0.00	7	0	3	0	0	0	13	65	0	0	0	0.00	0.00	-52.31
8035+00	803500.00	100.00	1.26	0.00	0.39	0.00	0.00	0.00	9	0	2	0	0	0	22	67	0	0	0	0.00	0.00	-45.00
8036+00	803600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	1	0	0	0	24	68	0	0	0	0.00	0.00	-43.57
8037+00	803700.00	100.00	0.59	0.00	2.21	0.00	0.00	0.00	1	0	4	0	0	0	25	73	0	0	0	0.00	0.00	-47.60
8037+08	803708.00	8.00	0.58	0.00	6.42	0.00	0.00	0.00	0	0	1	0	0	0	25	74	0	0	0	0.00	0.00	-49.02
8038+00	803800.00	92.00	1.14	0.00	0.00	0.00	0.00	0.00	3	0	11	0	0	0	28	88	0	0	0	0.00	0.00	-59.75
8039+00	803900.00	100.00	0.01	0.00	0.56	0.00	0.00	0.00	2	0	1	0	0	0	30	89	0	0	0	0.00	0.00	-58.92
8040+00	804000.00	100.00	0.06	0.00	1.59	0.00	0.00	0.00	0	0	4	0	0	0	31	94	0	0	0	0.00	0.00	-63.77
8041+00	804100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	3	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8042+00	804200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8043+00	804300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8044+00	804400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8045+00	804500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8046+00	804600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8047+00	804700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8048+00	804800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	98	0	0	0	0.00	0.00	-67.35
8049+00	804900.00	100.00	0.10	0.00	0.73	0.00	0.00	0.00	0	0	1	0	0	0	31	100	0	0	0	0.00	0.00	-68.86
8050+00	805000.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8051+00	805100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8052+00	805200.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8053+00	805300.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8054+00	805400.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8055+00	805500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8056+00	805600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8057+00	805700.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8058+00	805800.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	31	101	0	0	0	0.00	0.00	-70.37
8059+00	805900.00	100.00	0.02	0.00	0.72	0.00	0.00	0.00	0	0	1	0	0	0	31	103	0	0	0	0.00	0.00	-72.00
8059+62	805962.00	62.00	0.54	0.00	7.61	0.00	0.00	0.00	1	0	10	0	0	0	32	115	0	0	0	0.00	0.00	-83.32
8060+00	806000.00	38.00	0.05	0.00	2.08	0.00	0.00	0.00	0	0	7	0	0	0	32	124	0	0	0	0.00	0.00	-91.42
8061+00	806100.00	100.00	1.63	0.00	0.07	0.00	0.00	0.00	3	0	4	0	0	0	35	129	0	0	0	0.00	0.00	-93.28
8062+00	806200.00	100.00	1.36	0.00	0.10	0.00	0.00	0.00	6	0	0	0	0	0	41	129	0	0	0	0.00	0.00	-88.14
8063+00	806300.00	100.00	1.00	0.00	1.16	0.00	0.00	0.00	4	0	2	0	0	0	45	132	0	0	0	0.00	0.00	-86.67
8064+00	806400.00	100.00	1.04	0.00	1.15	0.00	0.00	0.00	4	0	4	0	0	0	49	137	0	0	0	0.00	0.00	-88.23
8065+00	806500.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0	2	0	0	0	51	140	0	0	0	0.00	0.00	-88.97
8066+00	806600.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	51	140	0	0	0	0.00	0.00	-88.97
8067+00	806700.00	100.00	1.73	0.00	1.97	0.00	0.00	0.00	3	0	4	0	0	0	54	144	0	0	0	0.00	0.00	-90.33
8067+08.99	806708.99	8.99	2.31	0.00	1.63	0.00	0.00	0.00	1	0	1	0	0	0	55	145	0	0	0	0.00	0.00	-90.40







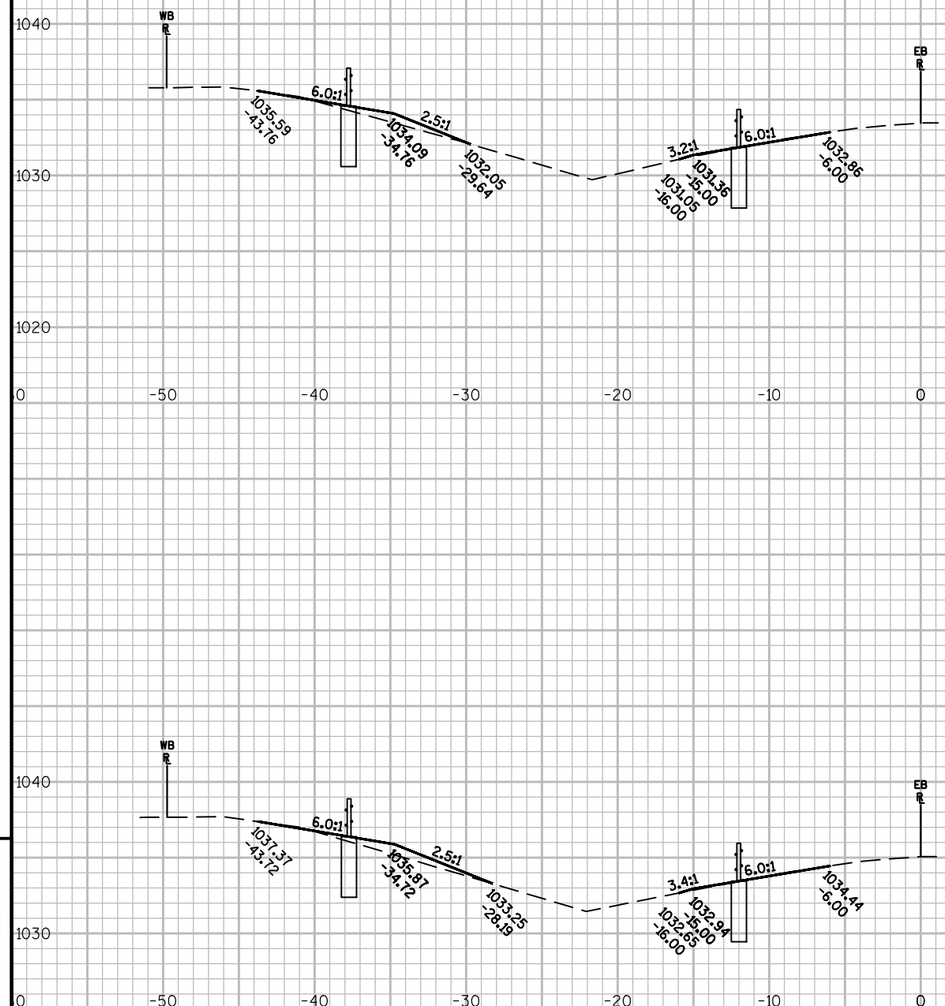
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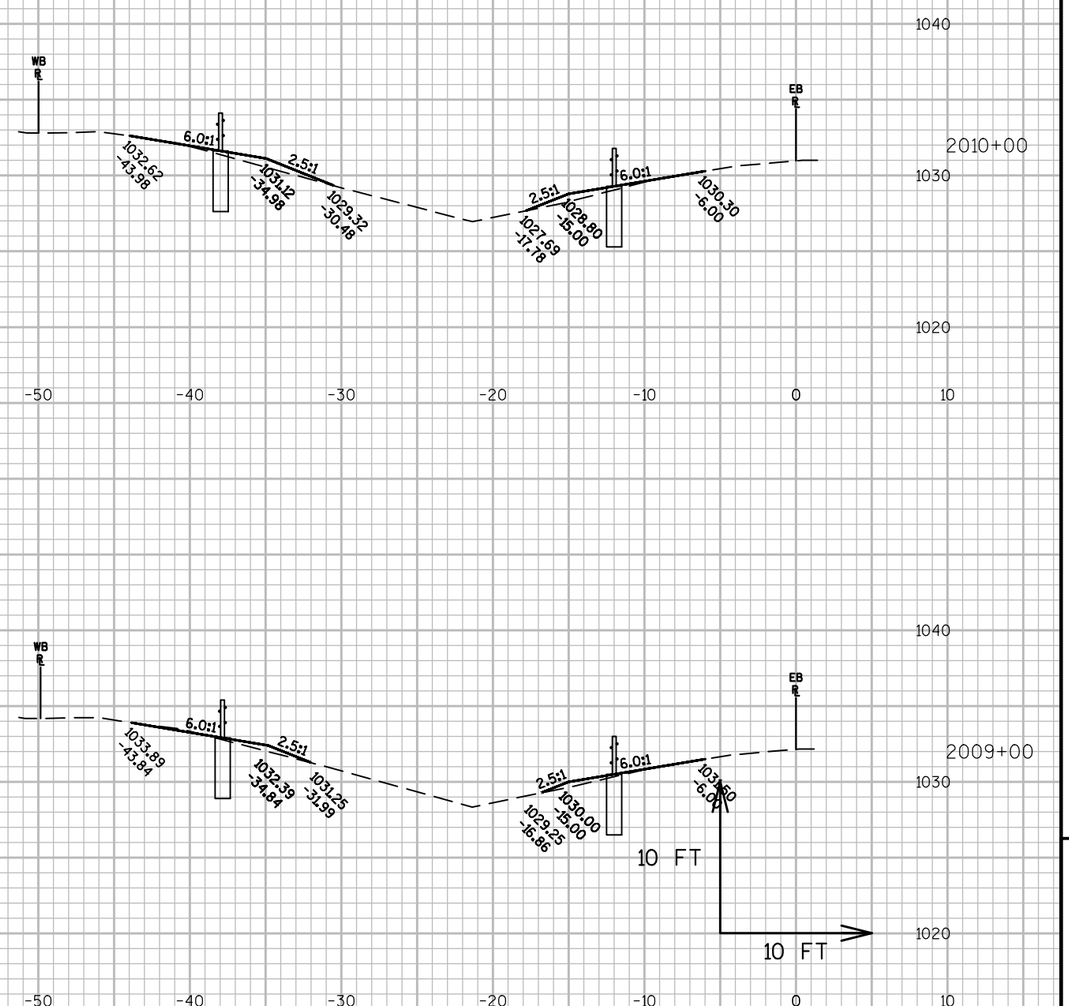
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090201 IH-94

PLOT DATE : 11/18/2016 12:43 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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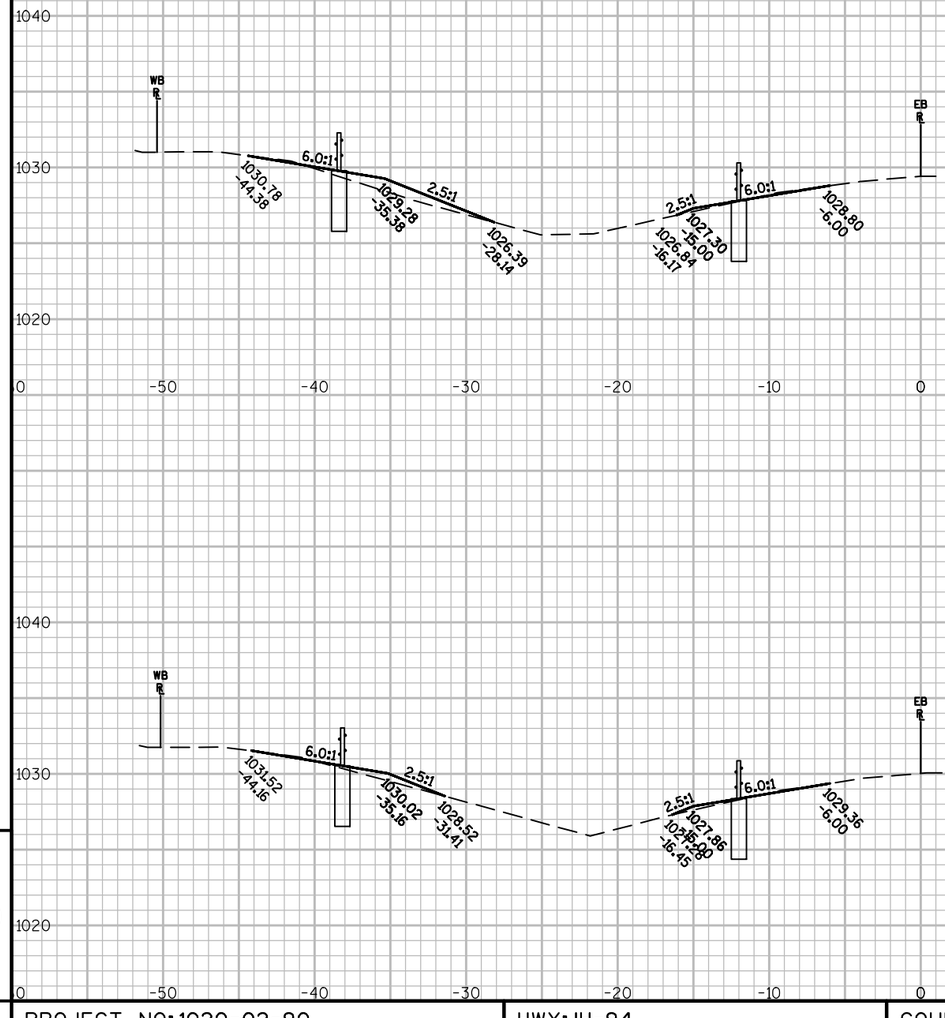
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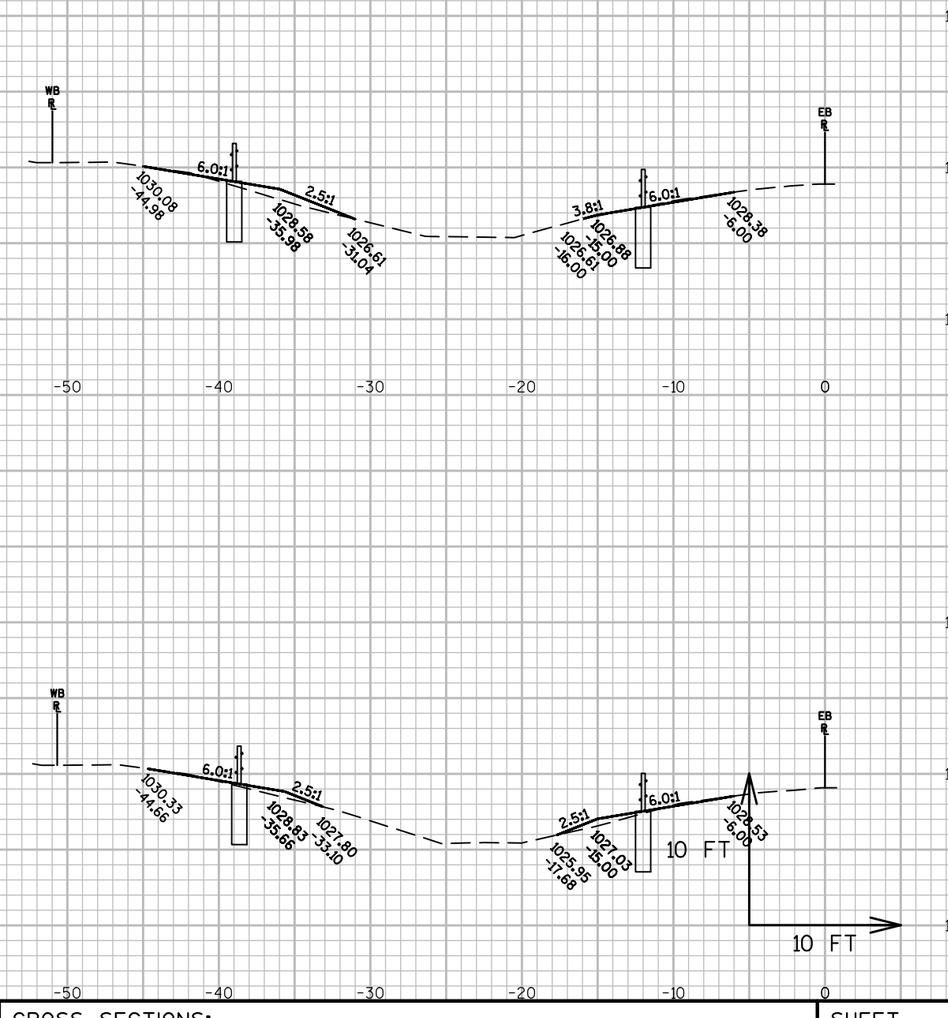
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090202 IH-94

PLOT DATE : 11/18/2016 12:43 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





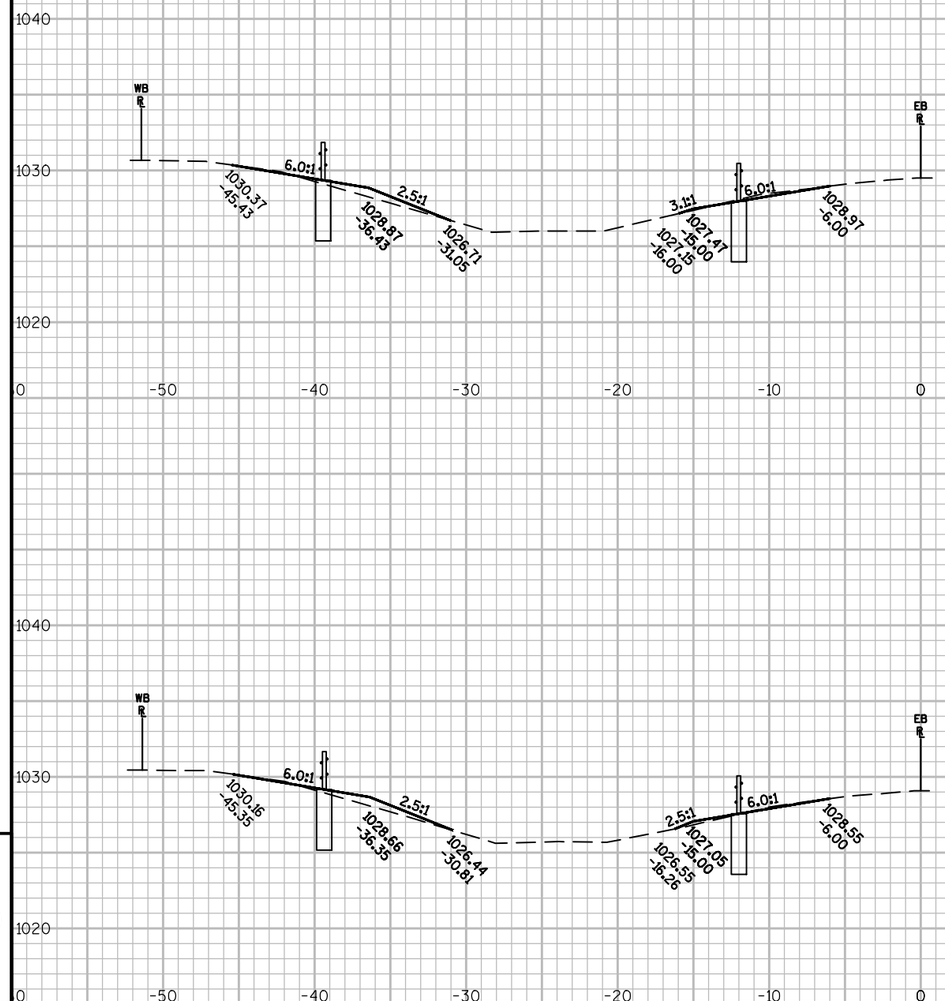
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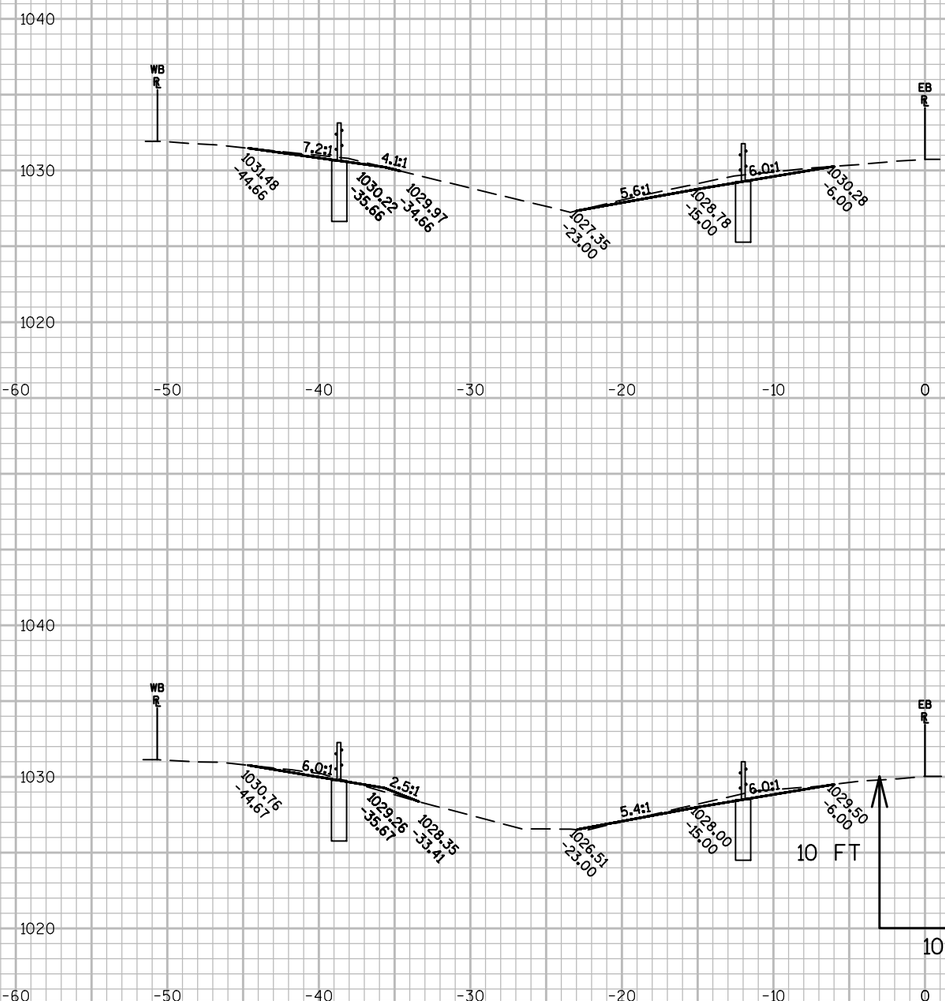
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 138	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090203 IH-94

PLOT DATE : 11/18/2016 12:43 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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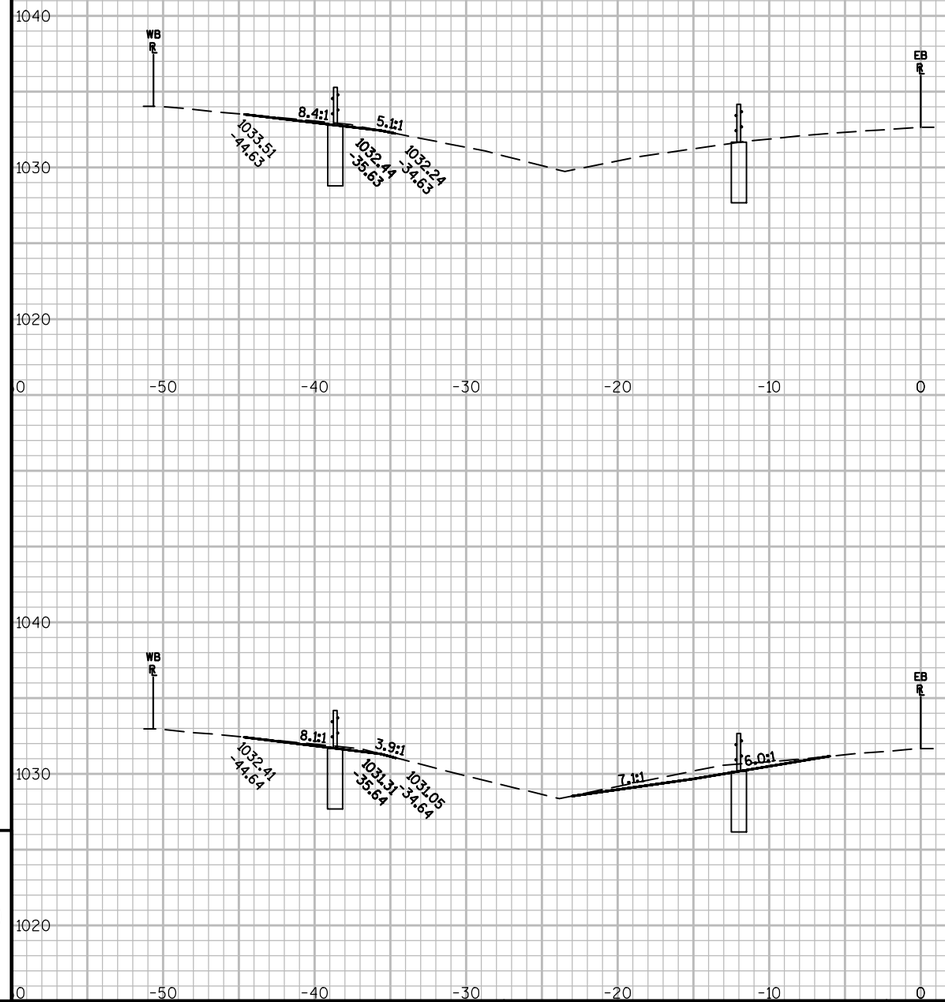
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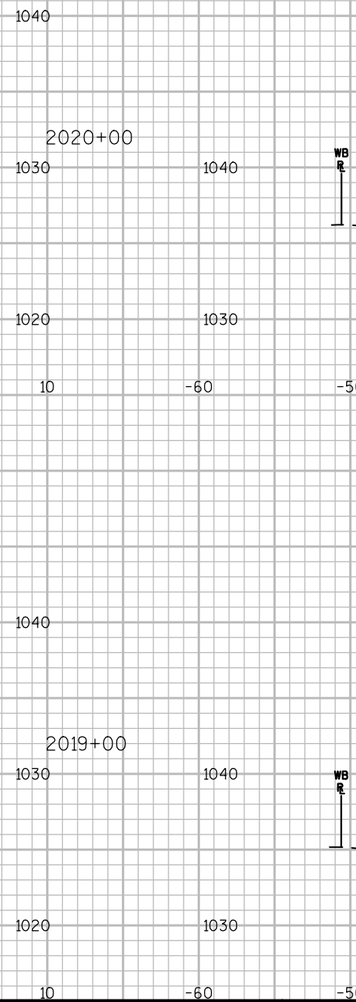
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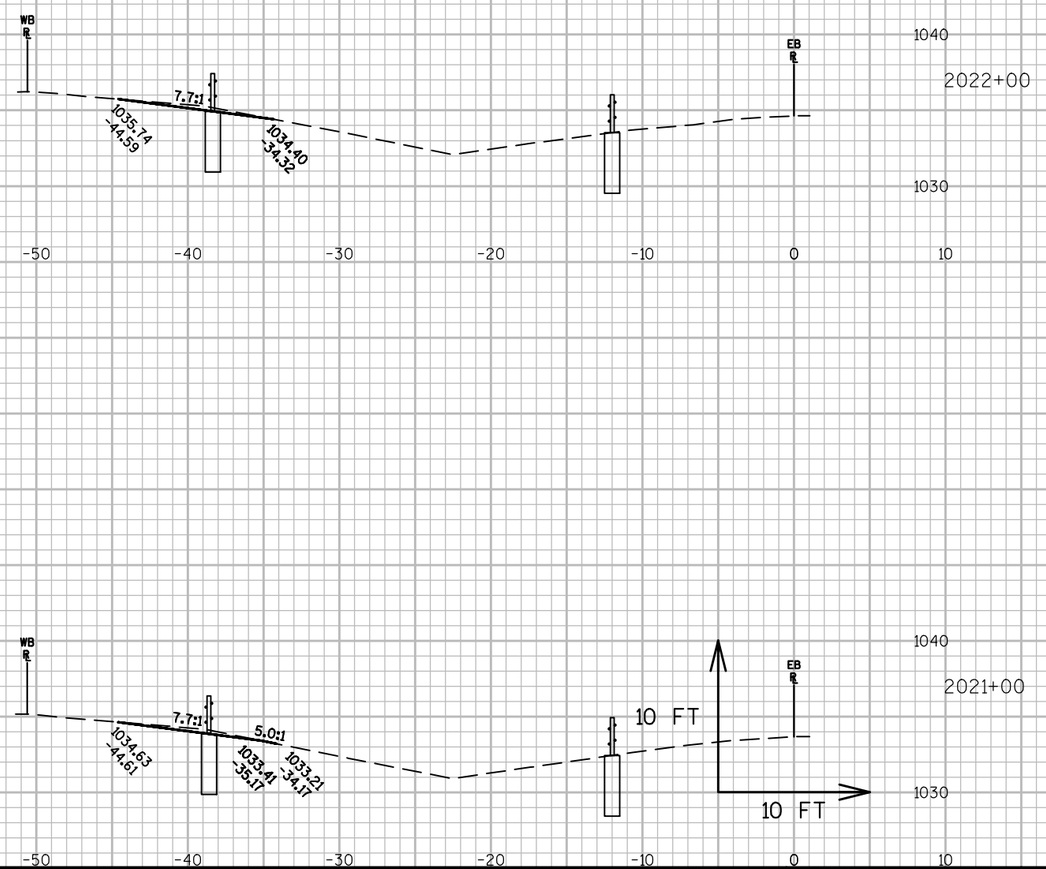
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090204 IH-94

PLOT DATE : 11/18/2016 12:44 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







9

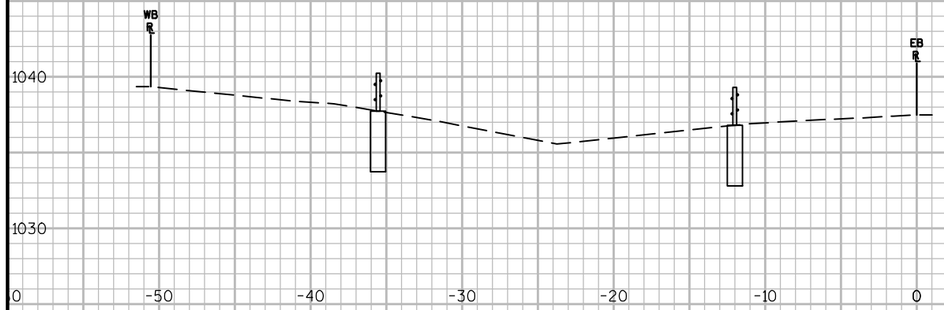
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 140	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090205 IH-94

PLOT DATE : 11/18/2016 12:44 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

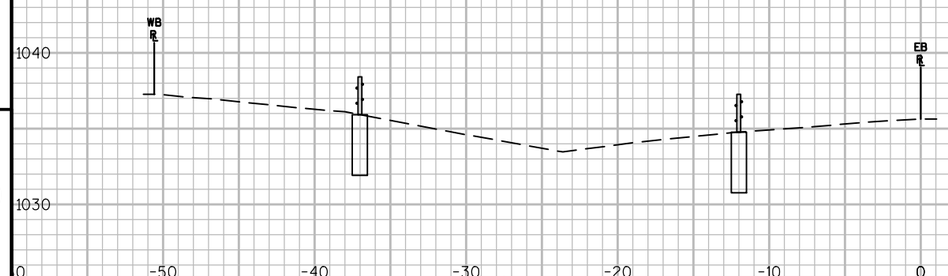
WISDOT/CADDS SHEET 49



2025+00



2024+00



2023+00



2025+78

9

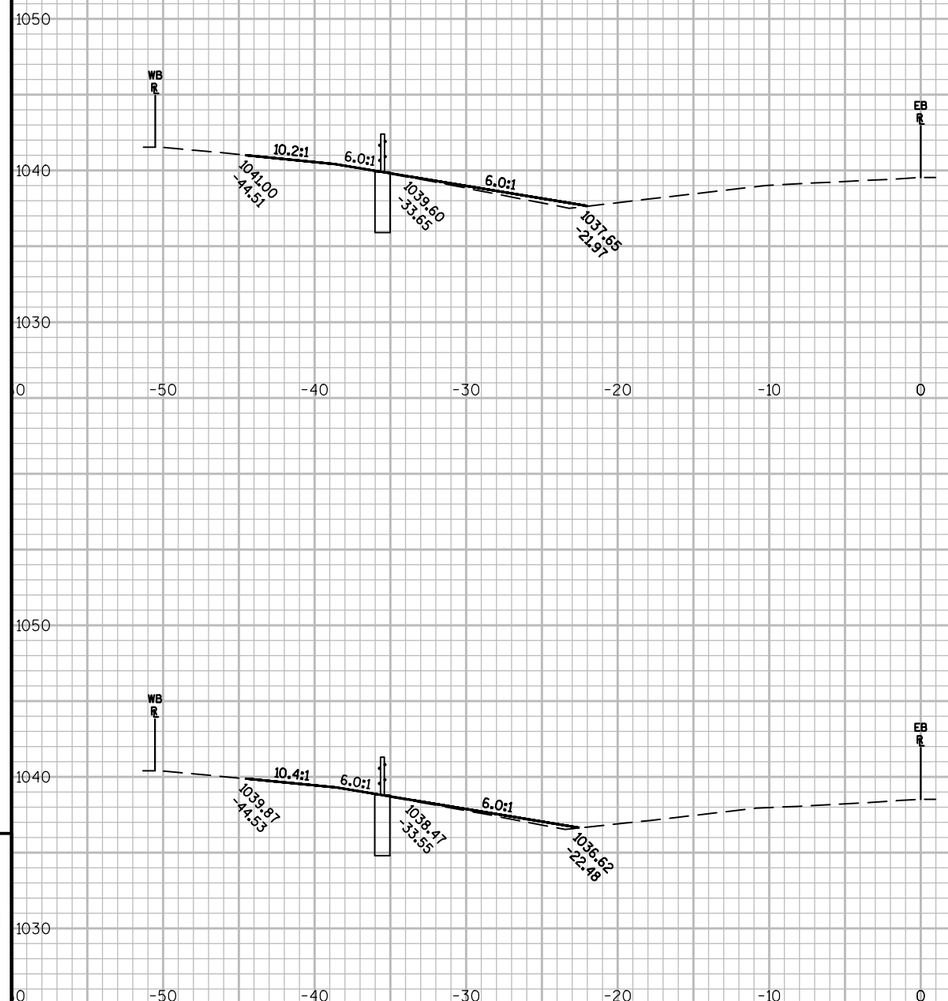
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 141	E

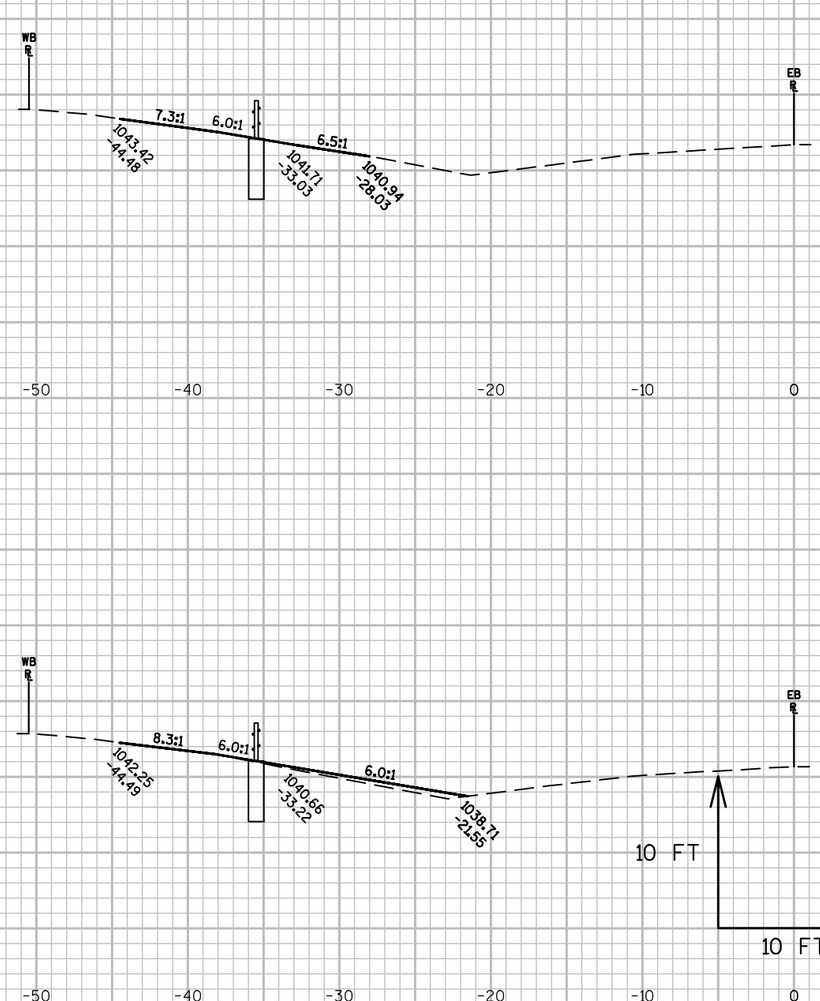
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090206 IH-94

PLOT DATE : 11/18/2016 12:44 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



2027+00



2029+00

2026+00

2028+00

9

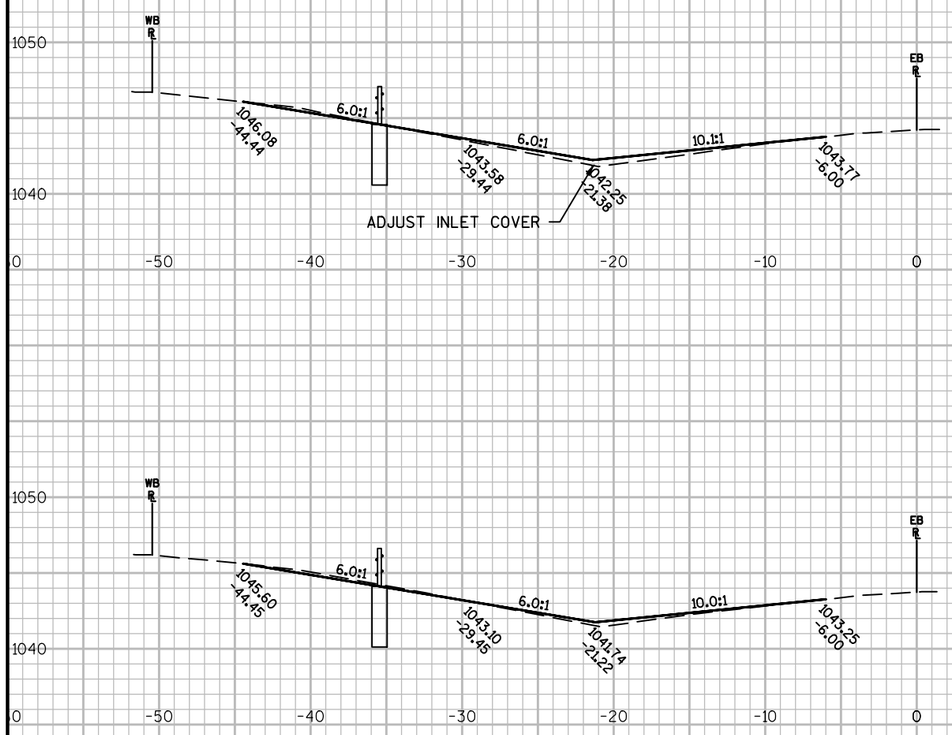
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 142	E

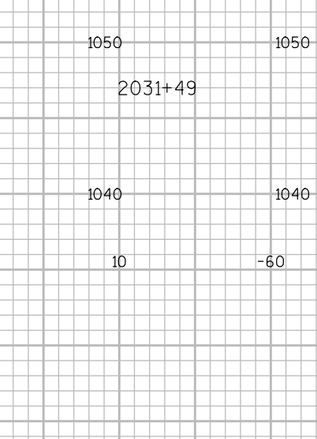
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090207 IH-94

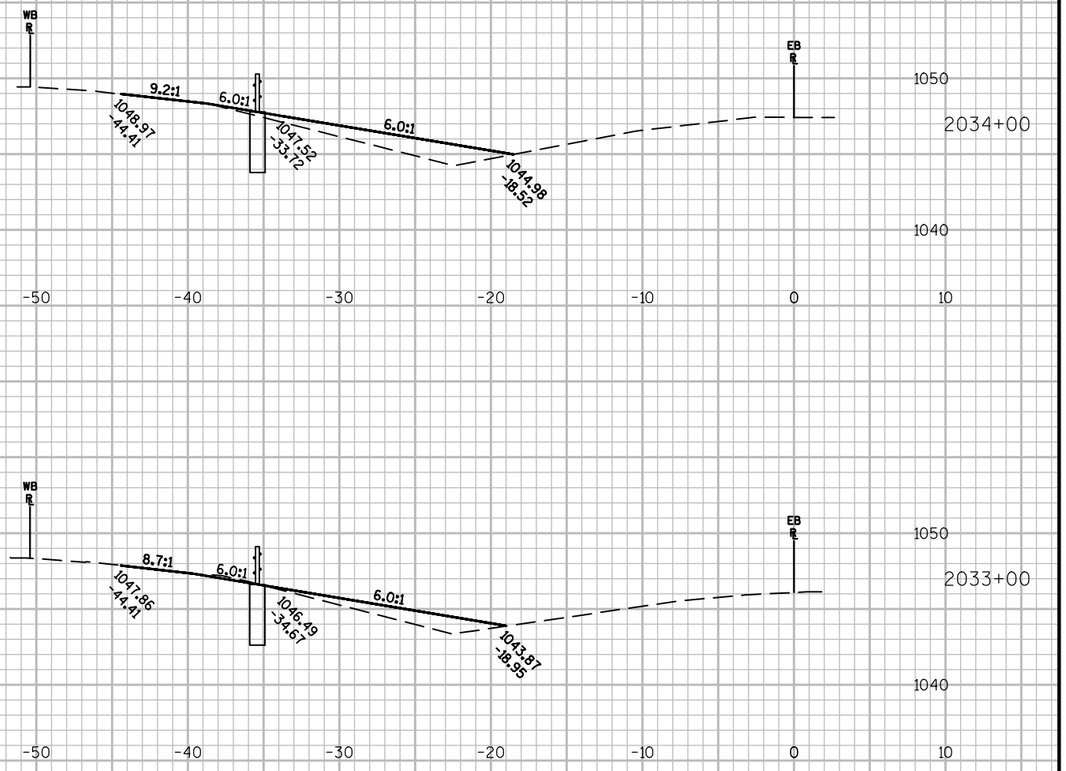
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WISDOT/CADDS SHEET 49



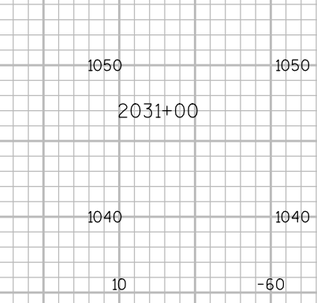
2031+49



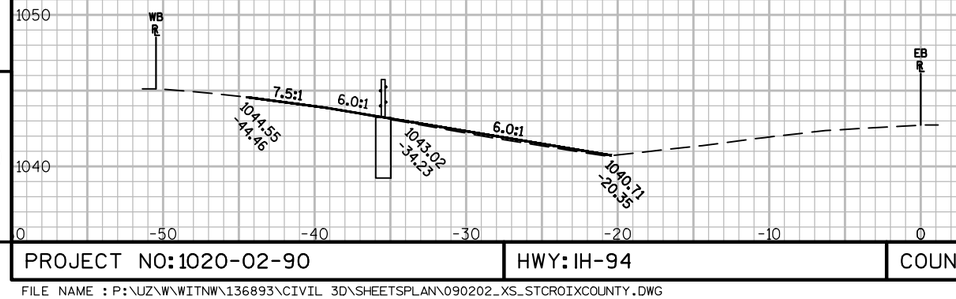


2034+00

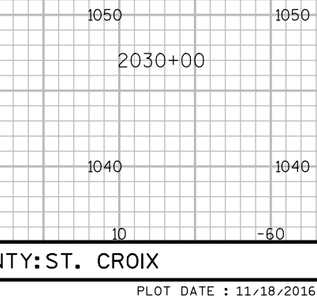
2031+00



2033+00



2030+00





2032+00

9

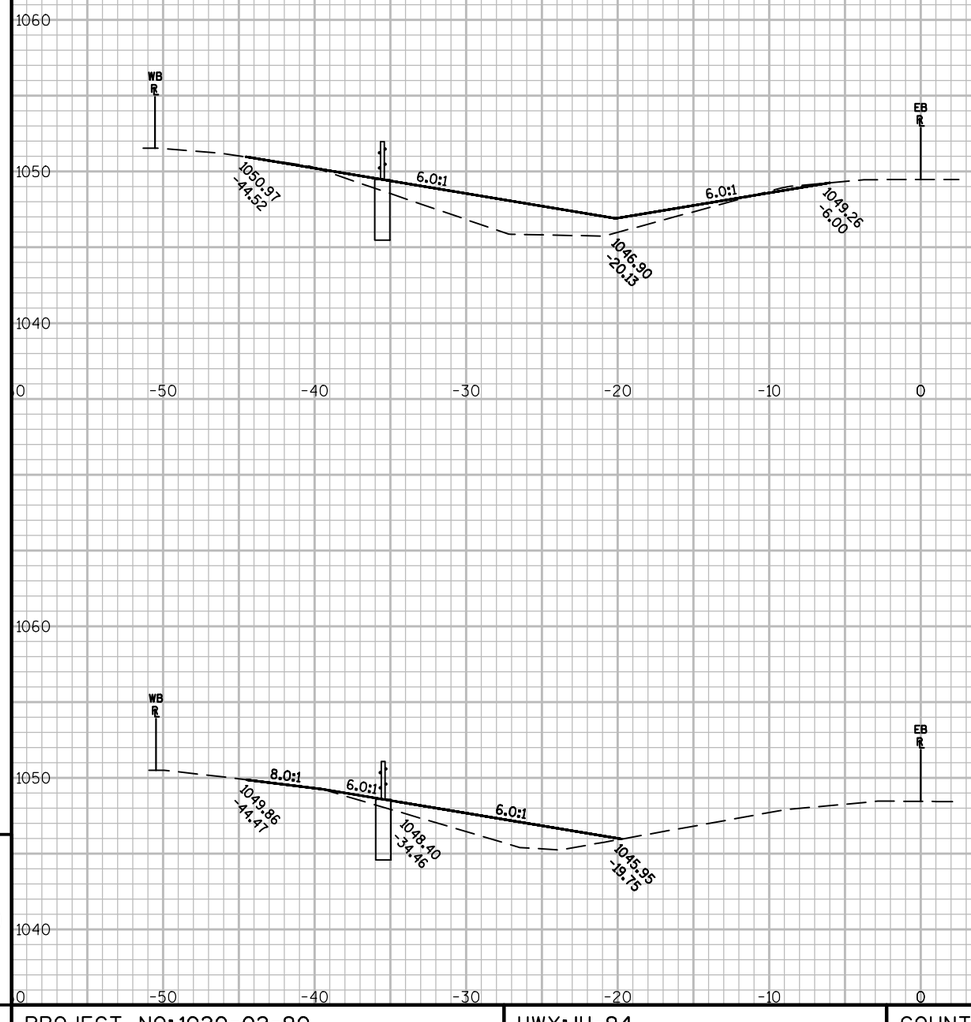
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 143	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090208 IH-94

PLOT DATE : 11/18/2016 12:45 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



2036+00

2035+00

2038+00

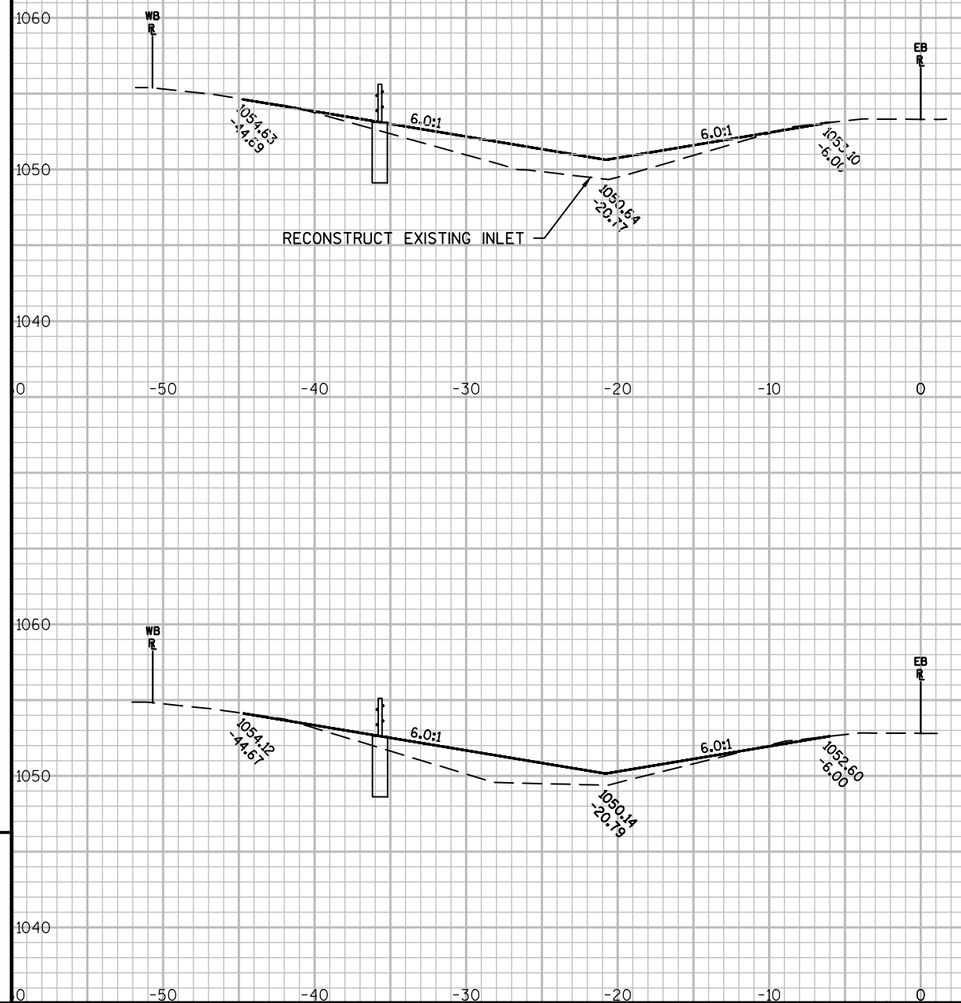
2037+00

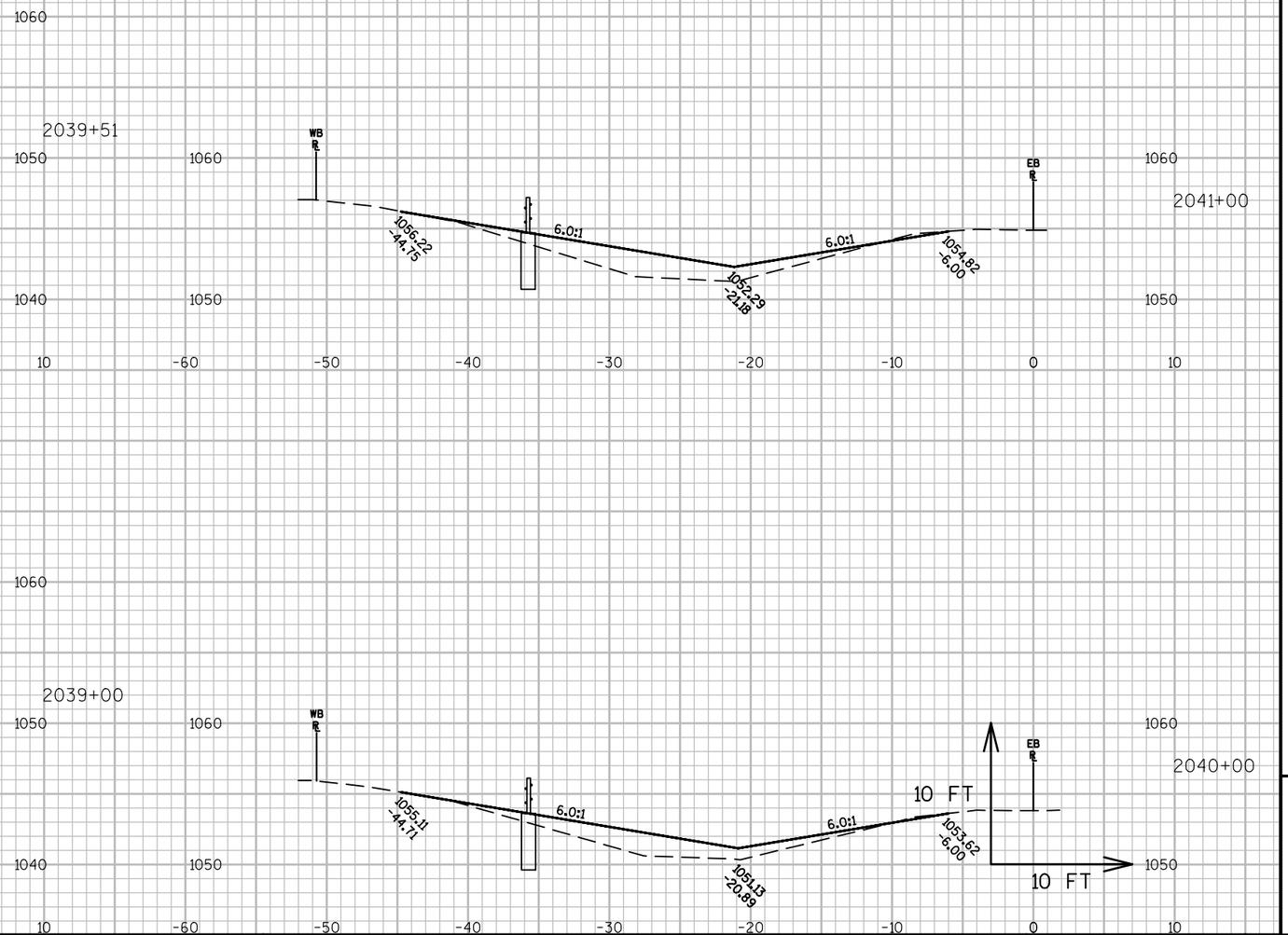
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 144	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090209 IH-94
PLOT DATE : 11/18/2016 12:45 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49





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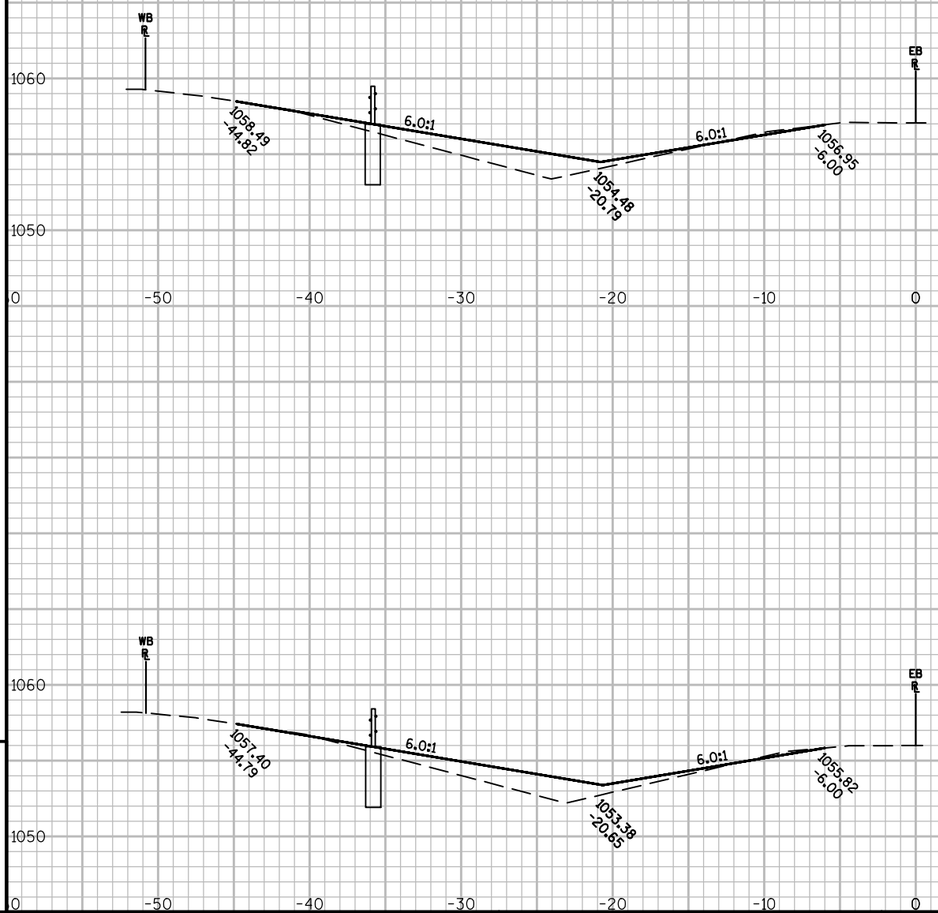
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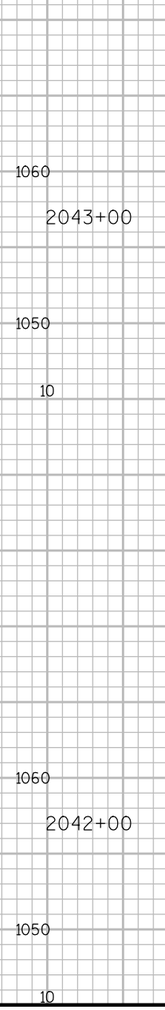
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 145	E

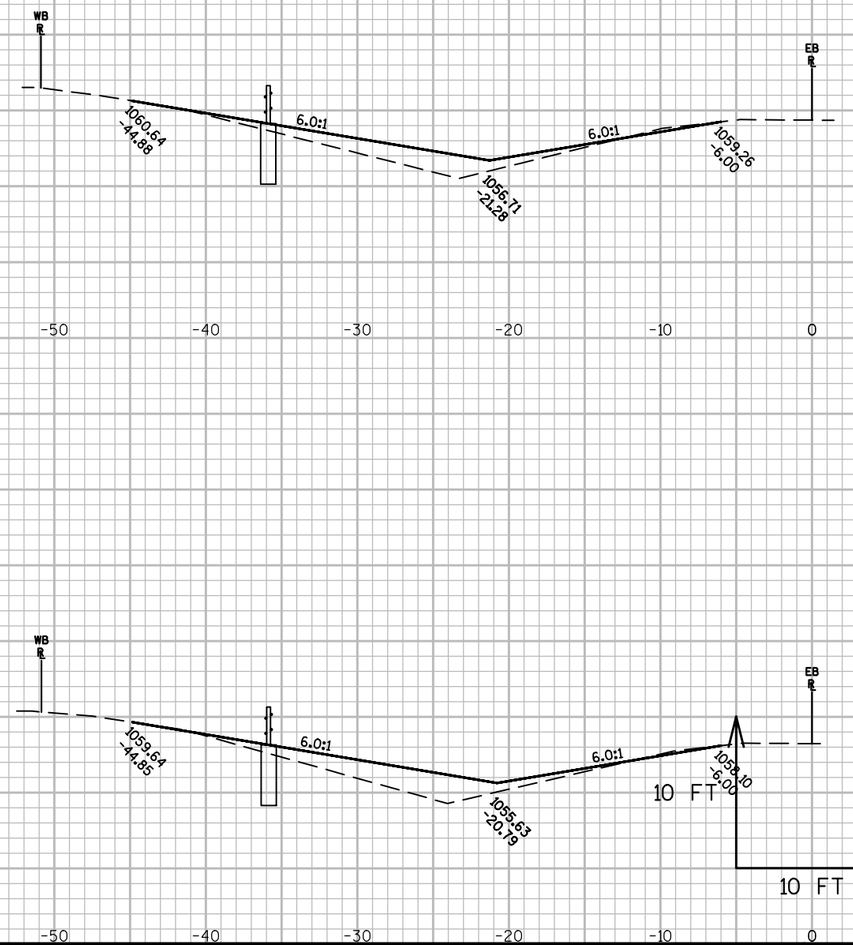
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090210 IH-94

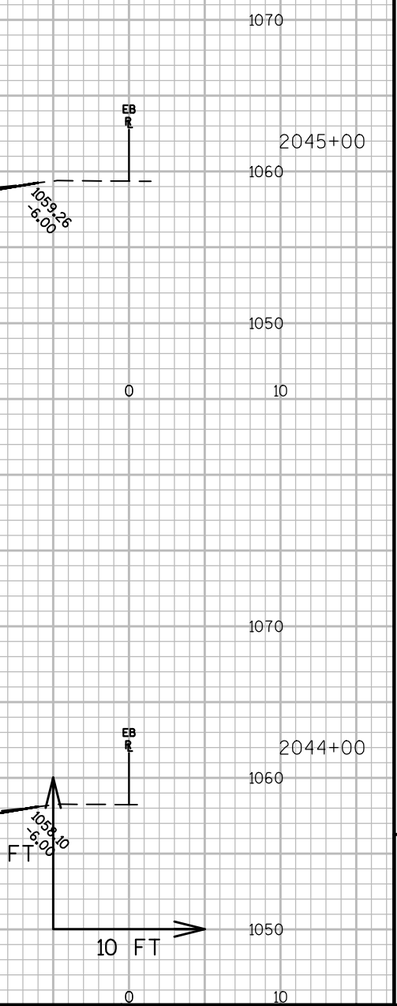
PLOT DATE : 11/18/2016 12:45 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49









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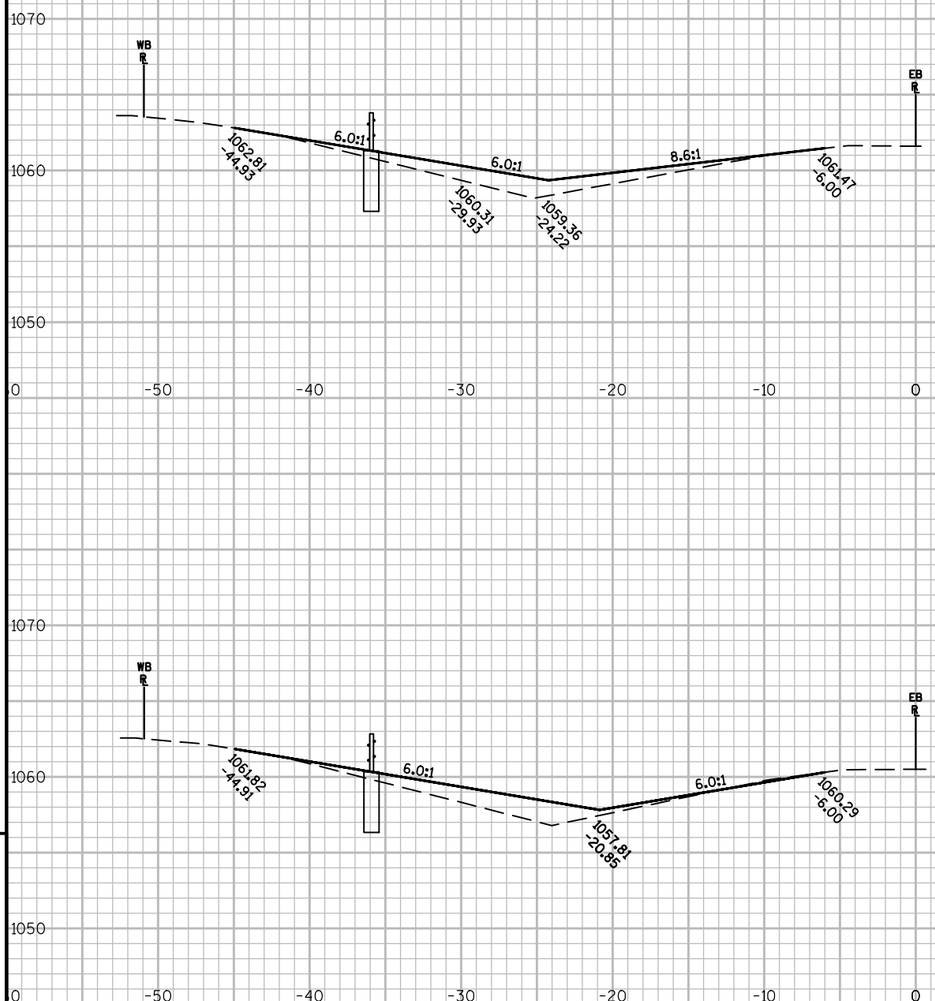
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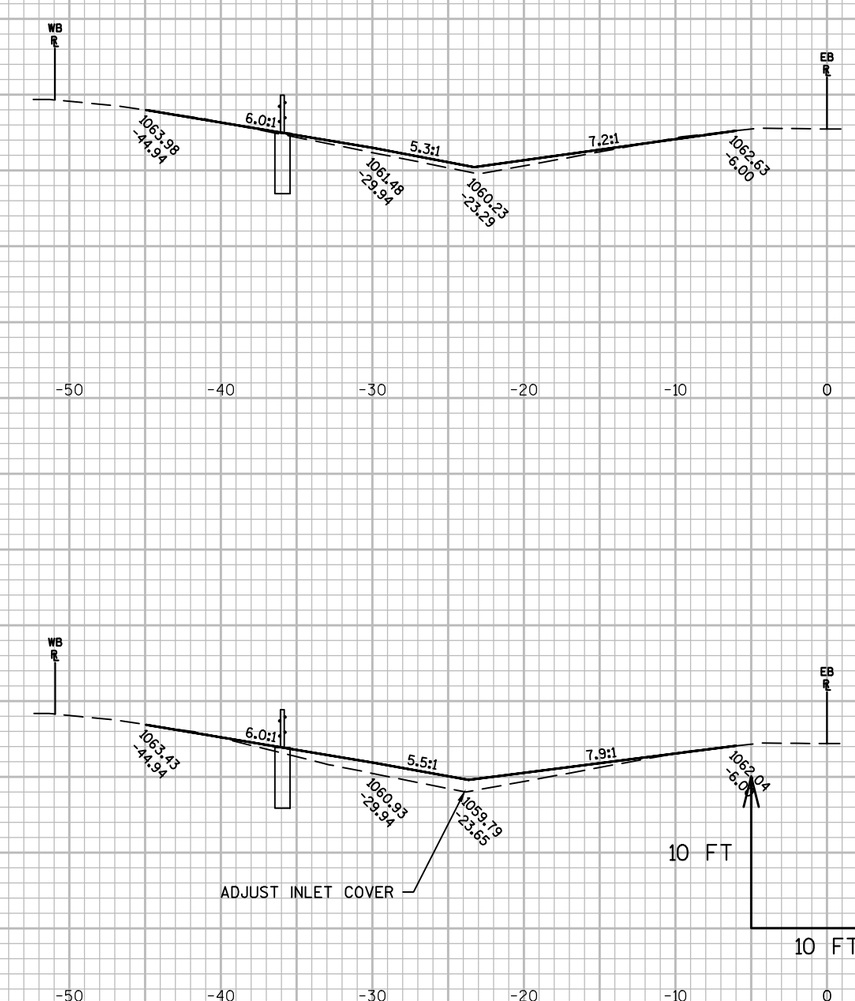
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 146	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090211 IH-94

PLOT DATE : 11/18/2016 12:45 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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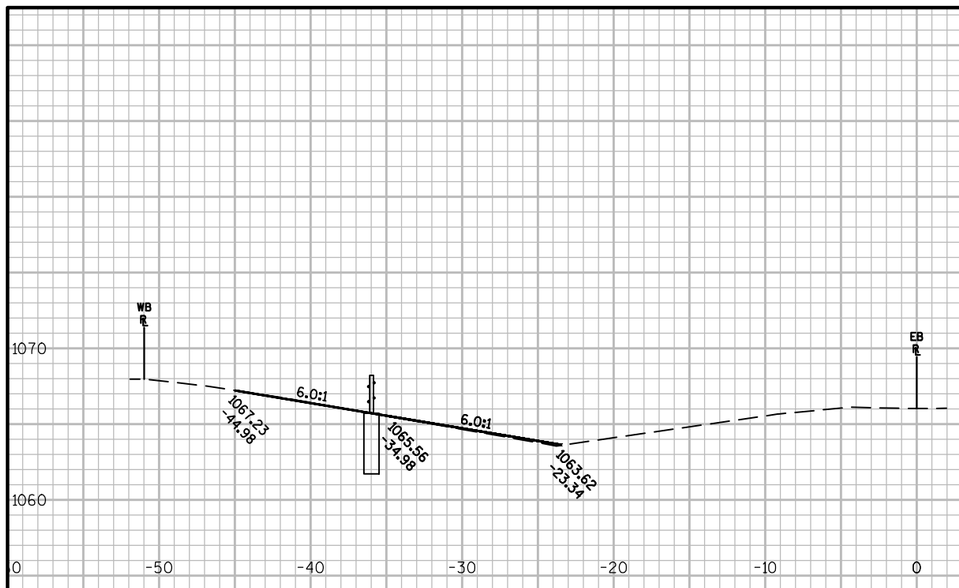
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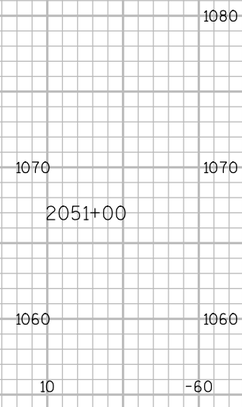
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 147	E

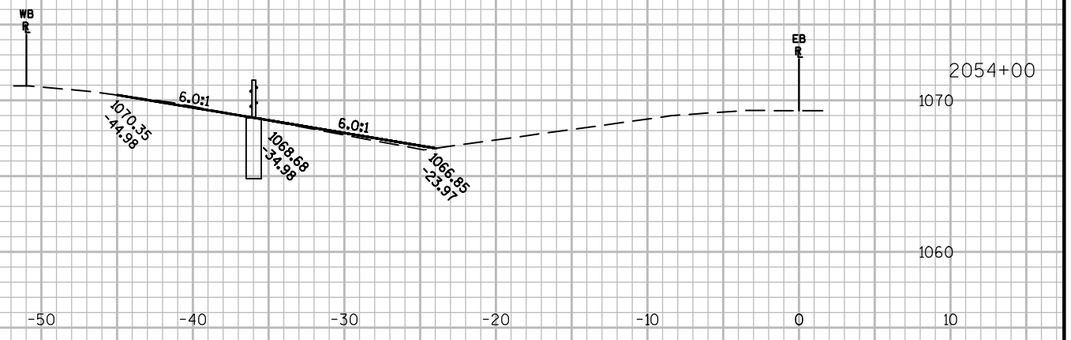
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090212 IH-94

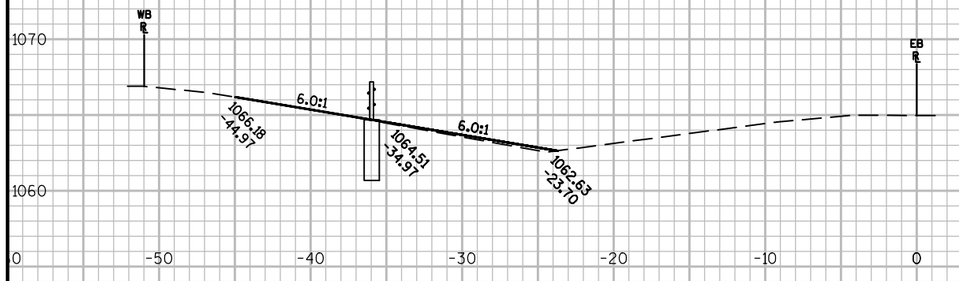
PLOT DATE : 11/18/2016 12:46 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

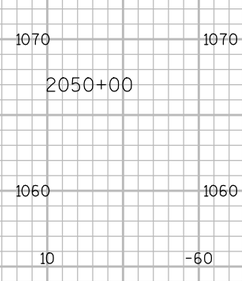
WISDOT/CADDS SHEET 49

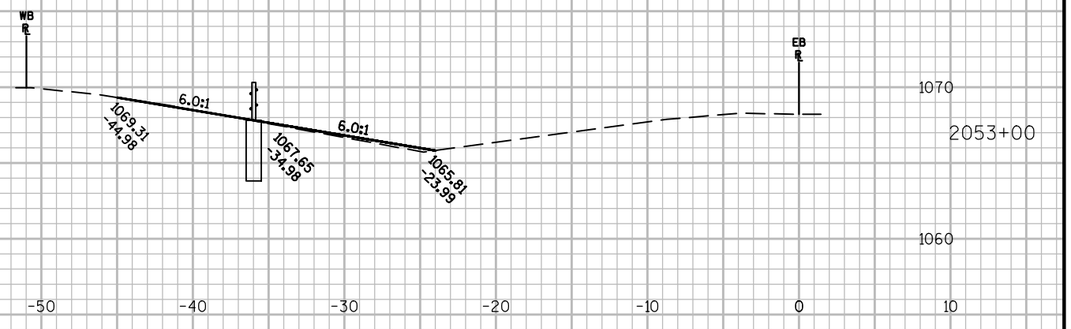


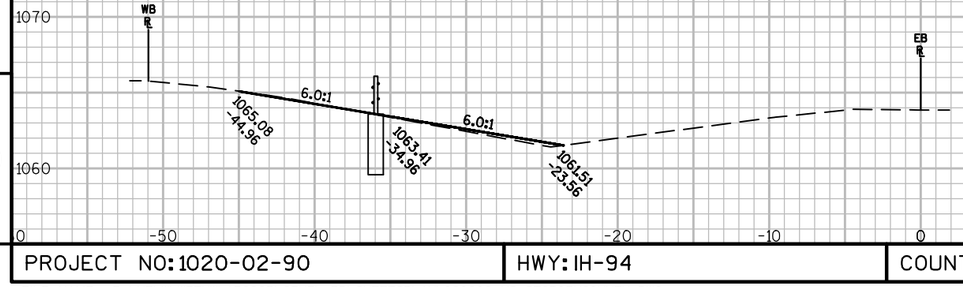


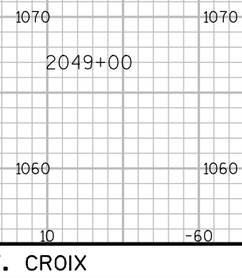


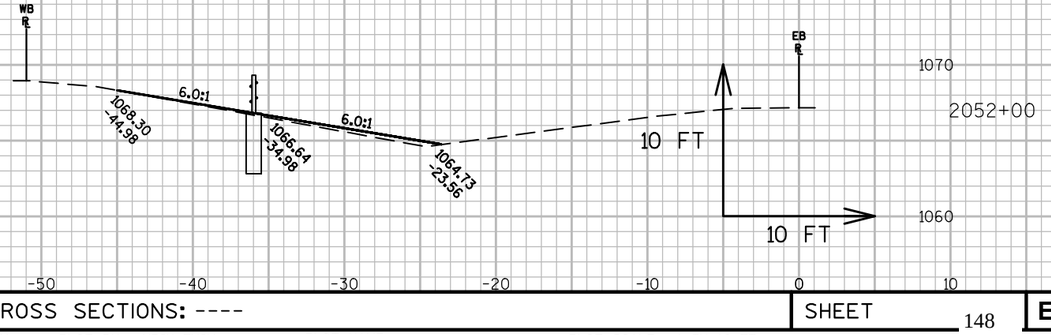












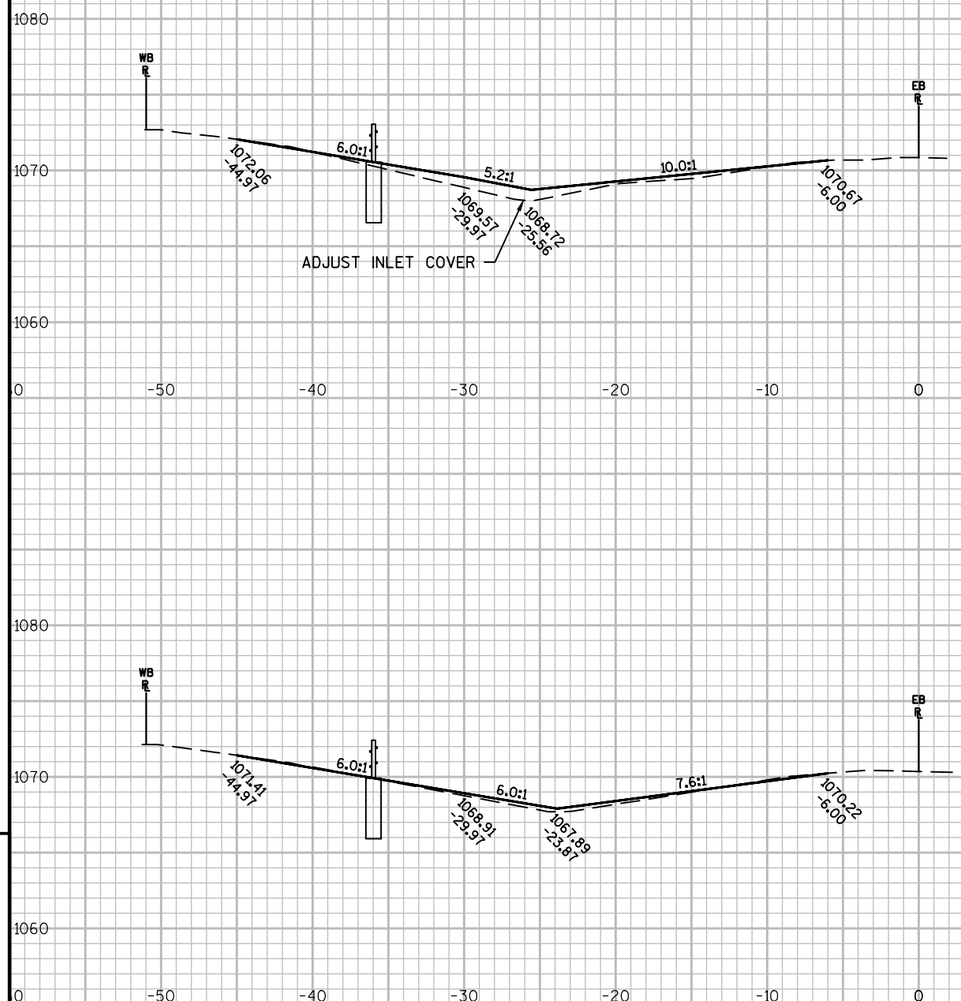
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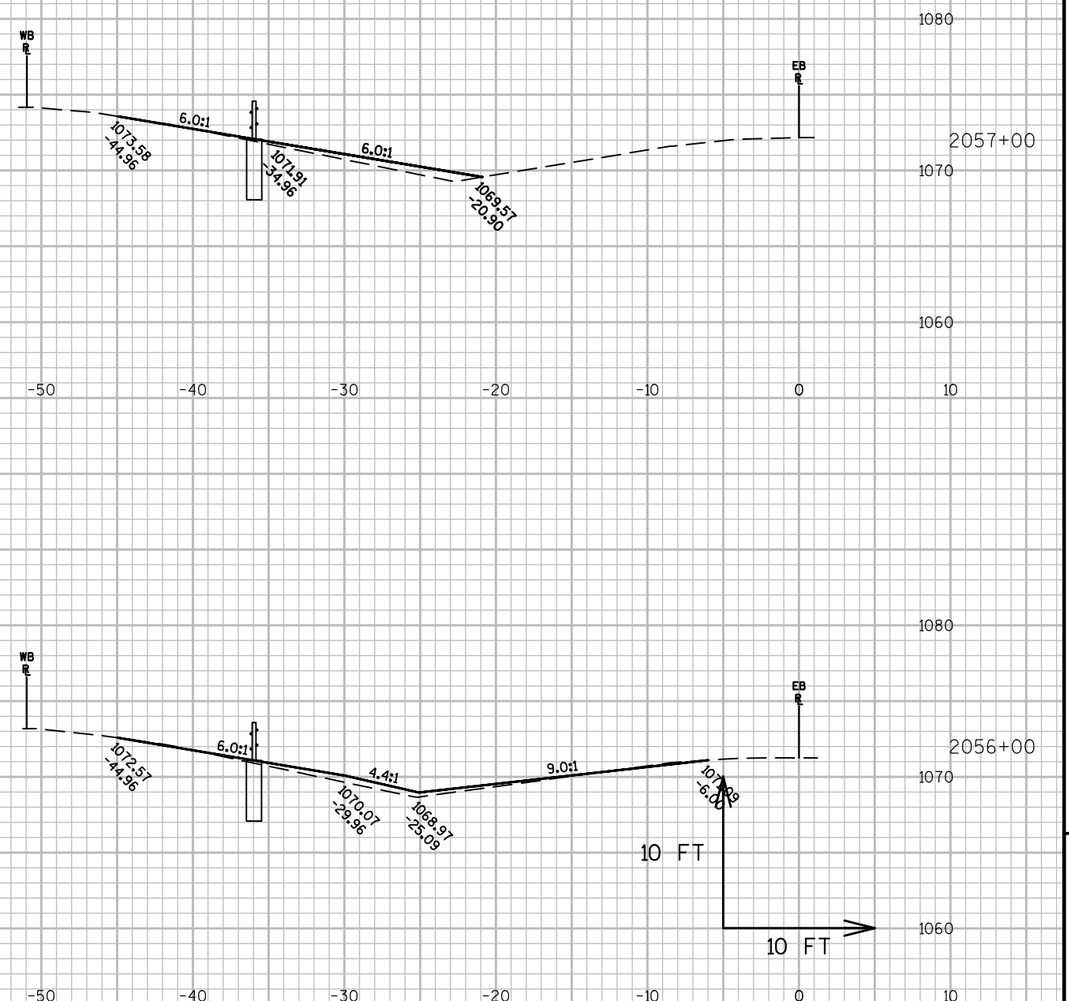
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 148	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090213 IH-94

PLOT DATE : 11/18/2016 12:46 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



2055+54



2057+00

2055+00

2056+00

9

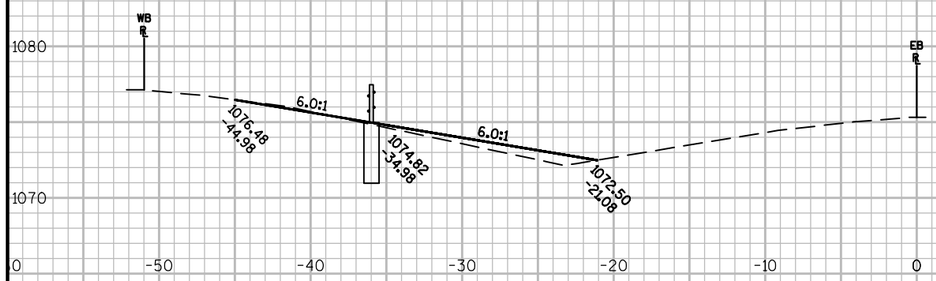
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090214 IH-94

PLOT DATE : 11/18/2016 12:46 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

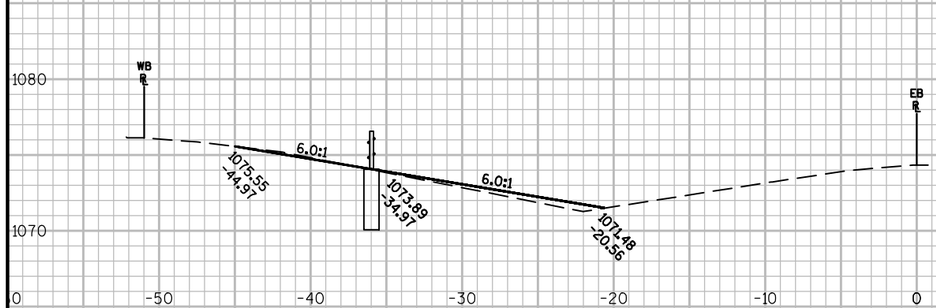
WISDOT/CADDS SHEET 49



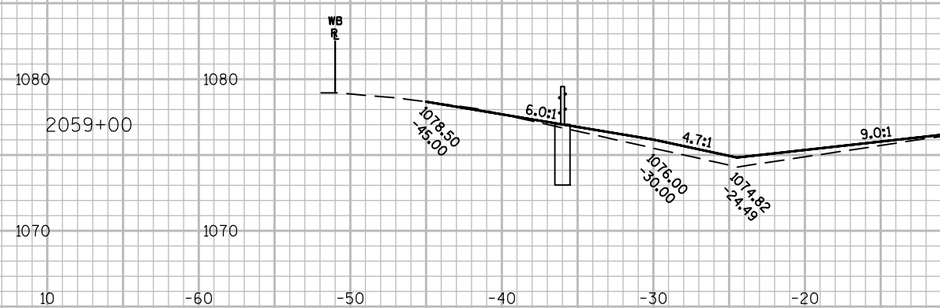
2060+00



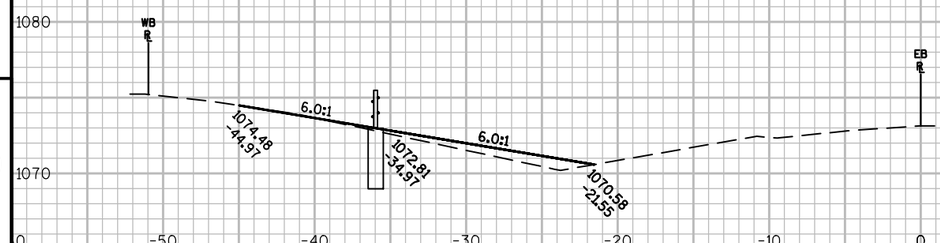
2062+53



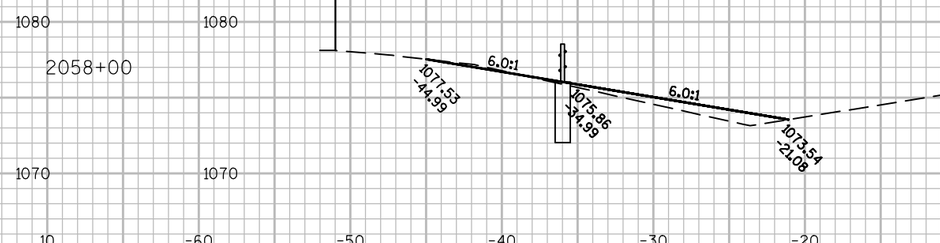
2059+00



2062+00



2058+00



2061+00

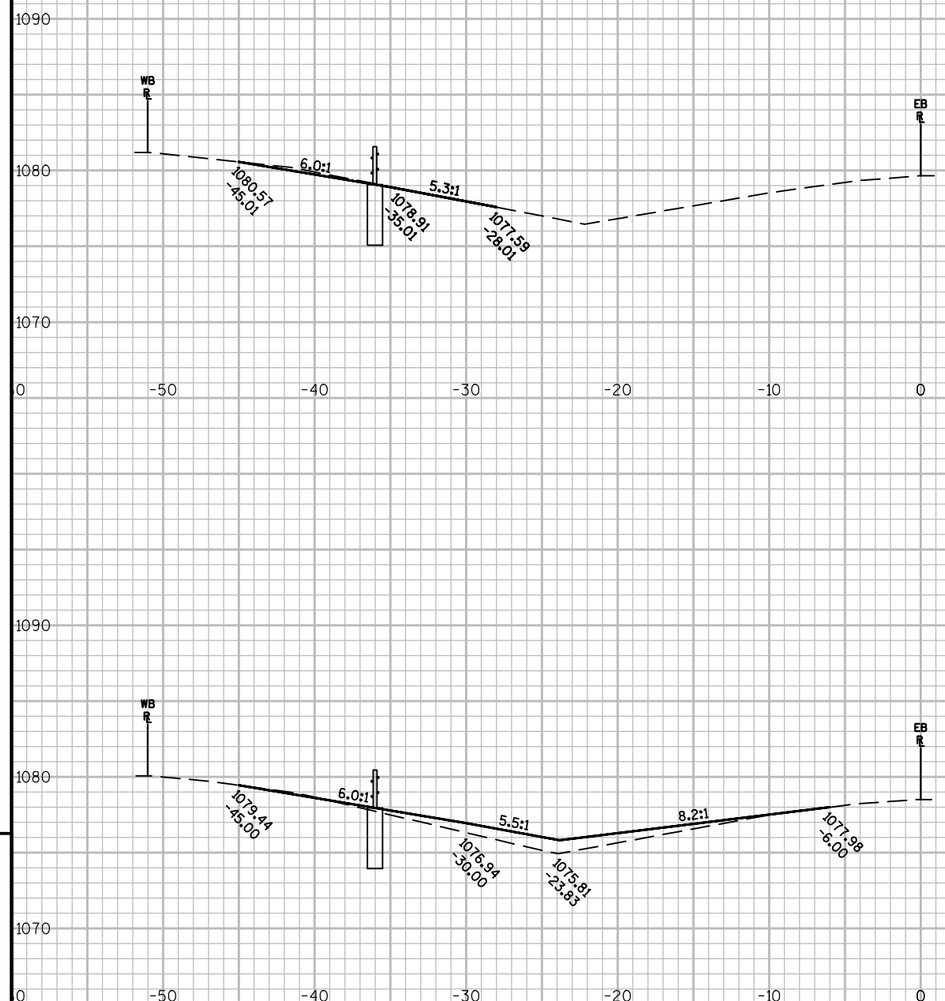
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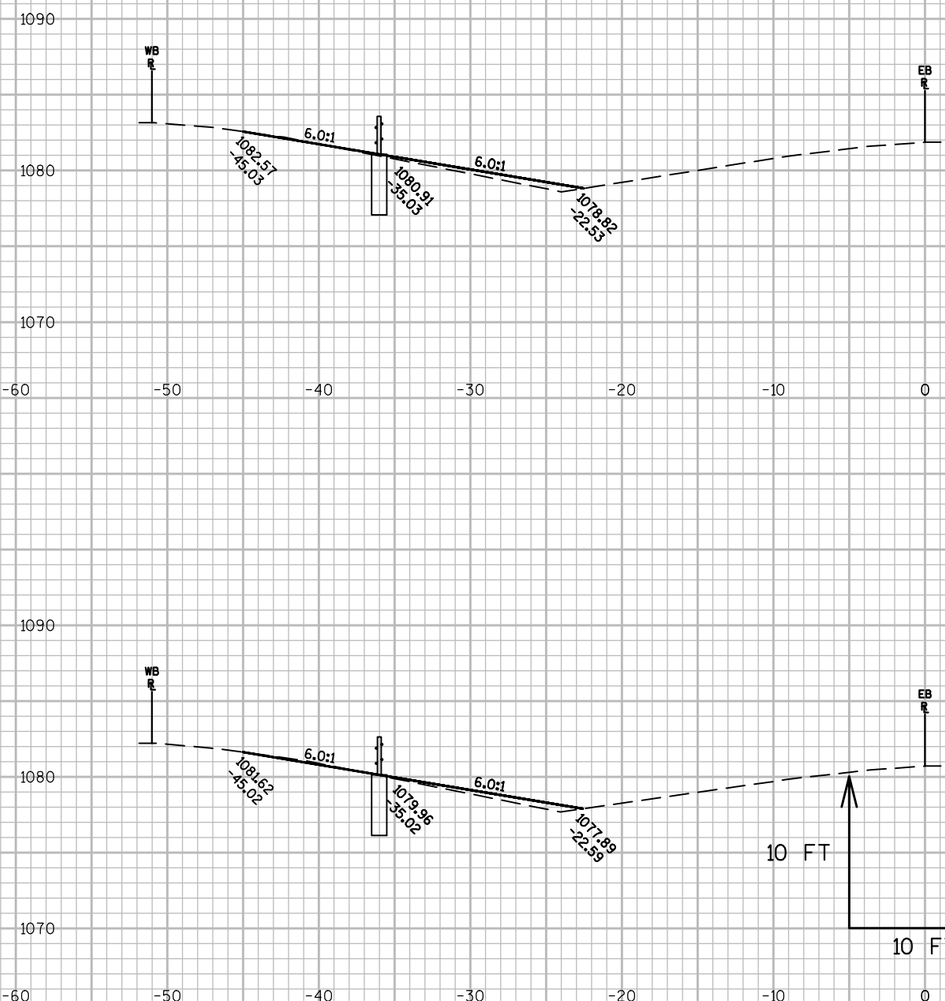
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 150	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090215 IH-94

PLOT DATE : 11/18/2016 12:46 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



2064+00



2066+00

2063+00

2065+00

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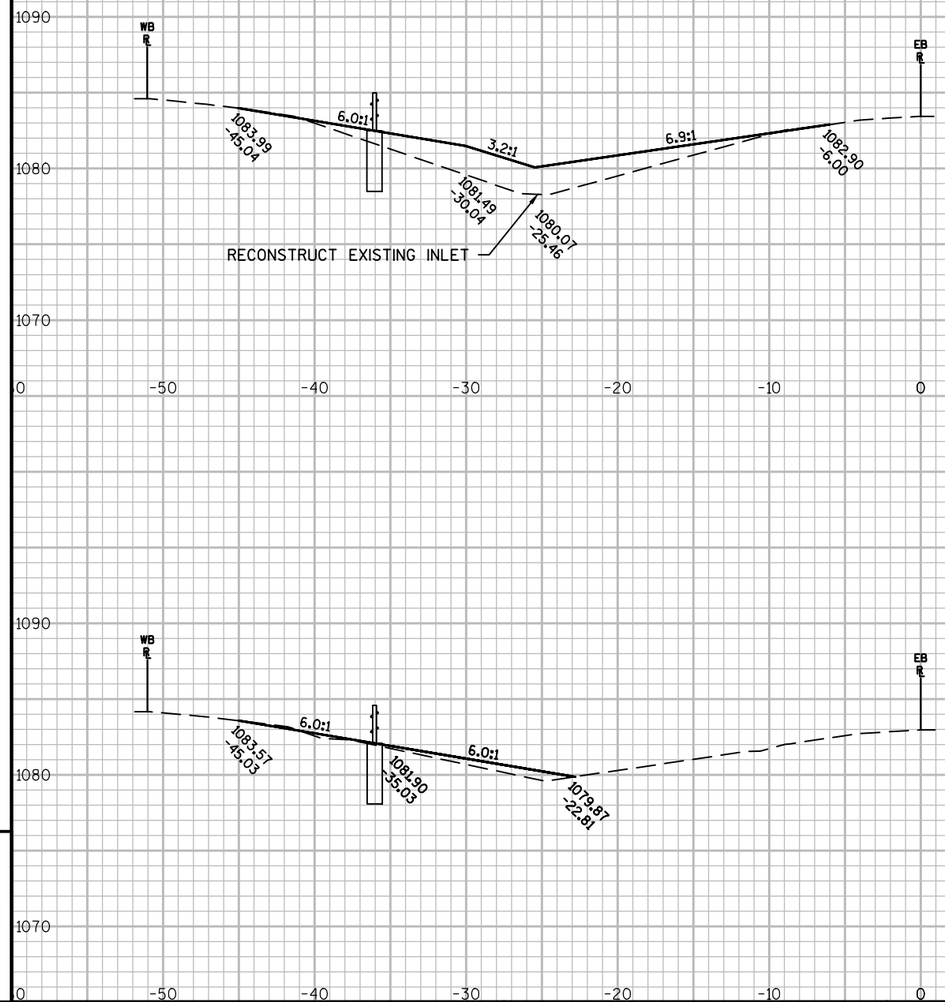
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 151 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 0902016 IH-94

PLOT DATE : 11/18/2016 12:47 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

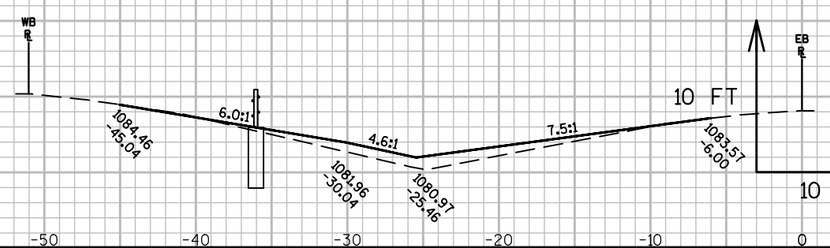


2067+44

2067+00



2069+00



2068+00

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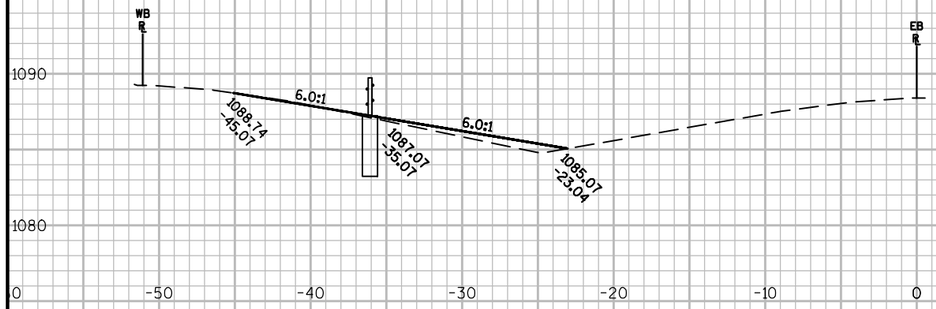
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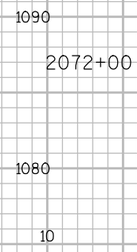
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

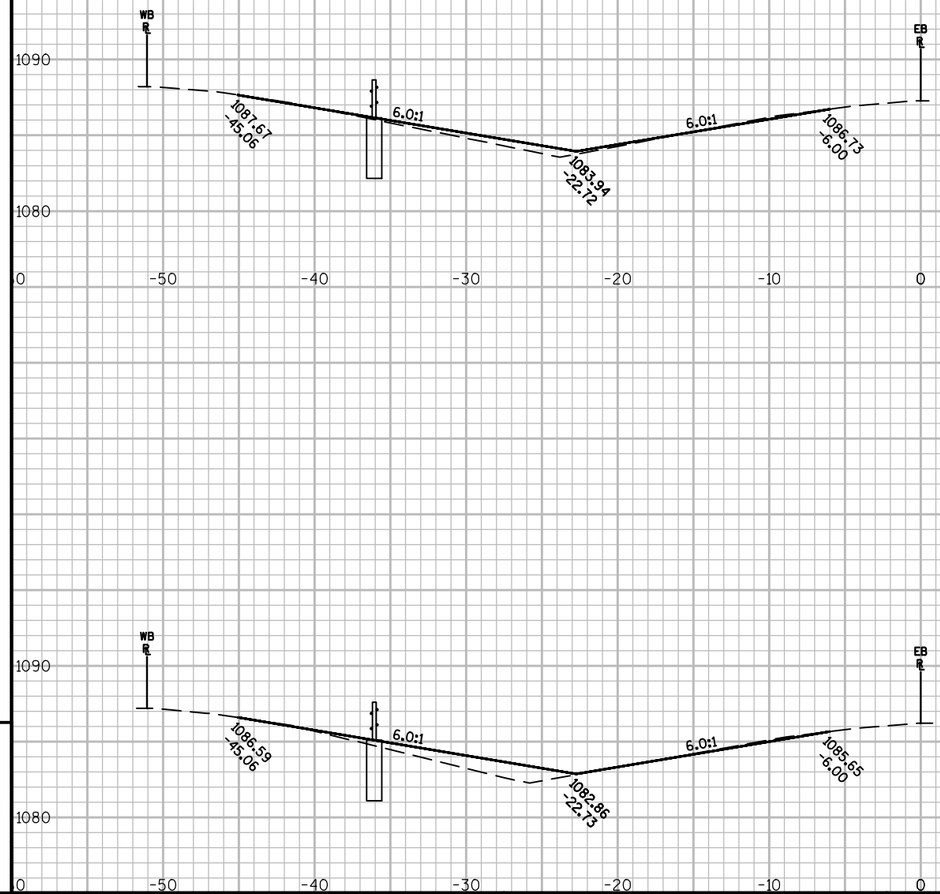
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090217 IH-94

PLOT DATE : 11/18/2016 12:47 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

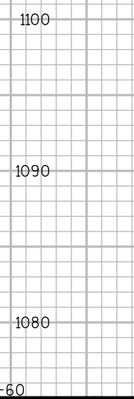
WISDOT/CADDS SHEET 49

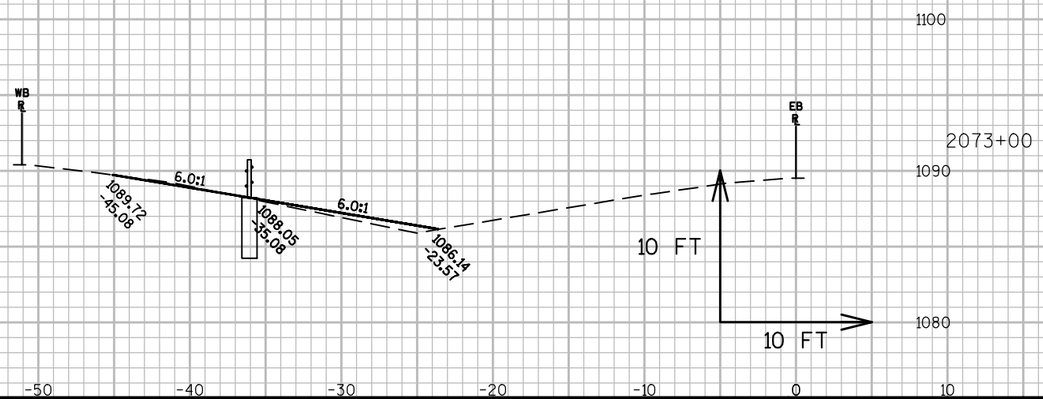












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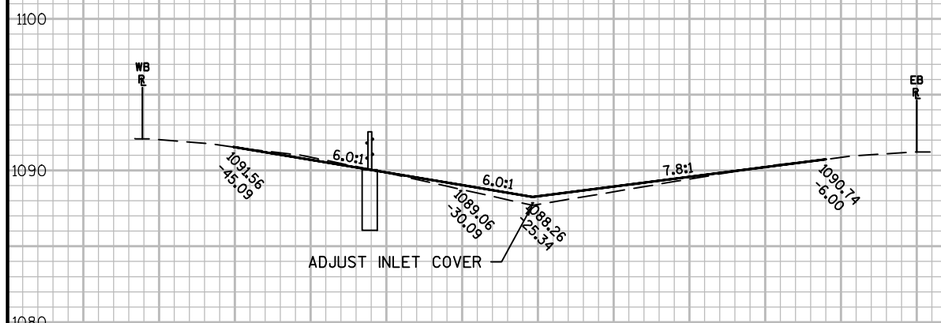
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

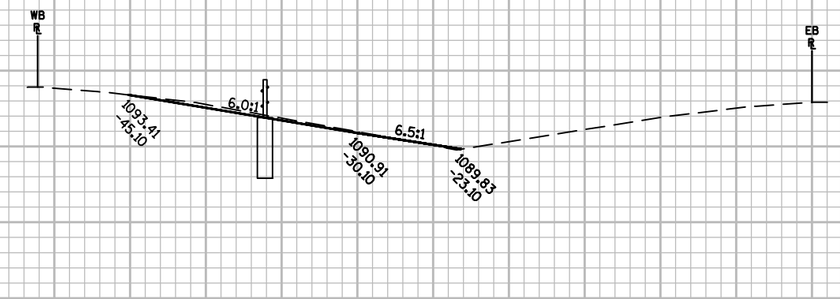
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090218 IH-94

PLOT DATE : 11/18/2016 12:47 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

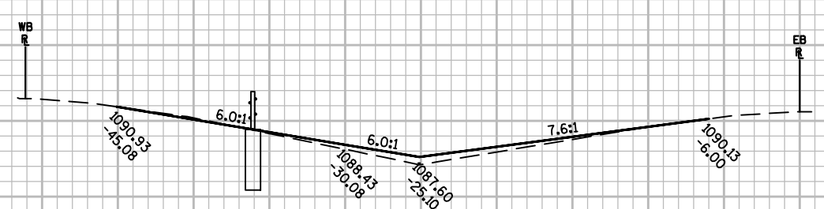
WISDOT/CADDS SHEET 49



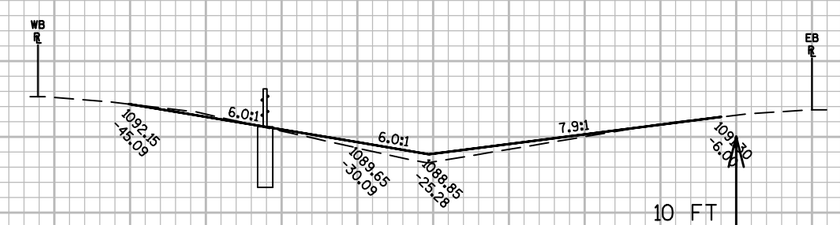
2074+53



2076+00



2074+00



2075+00

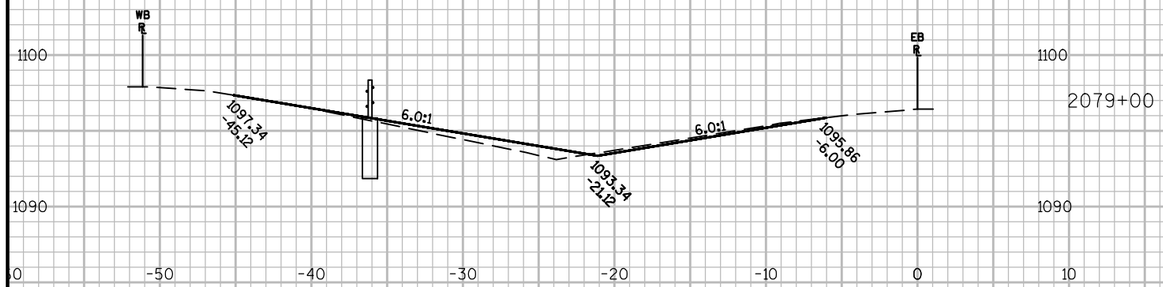
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PROJECT NO:1020-02-90	HWY:IH-94	COUNTY:ST. CROIX	CROSS SECTIONS: ----	SHEET 154	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090219 IH-94

PLOT DATE : 11/18/2016 12:47 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

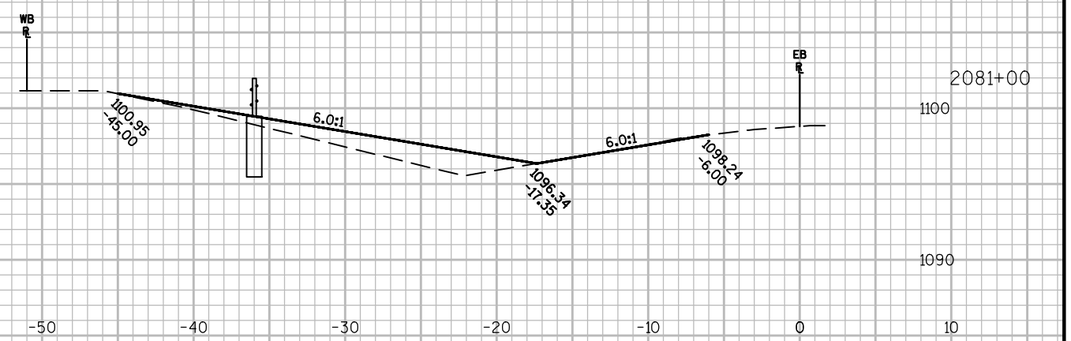


2079+00



2078+00

2077+00



2081+00

2080+00

9

9

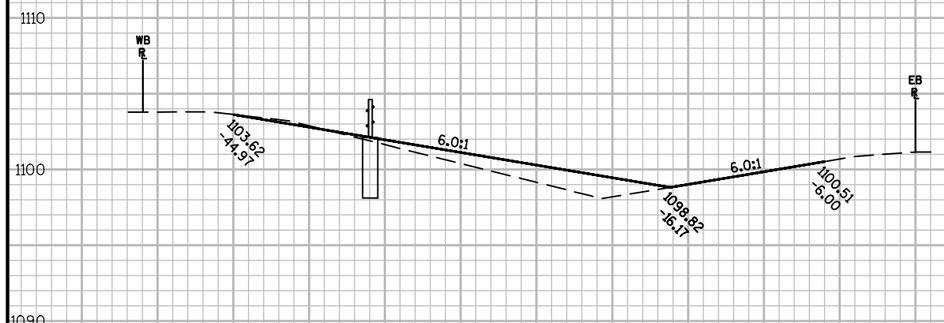
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 155	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090220 IH-94

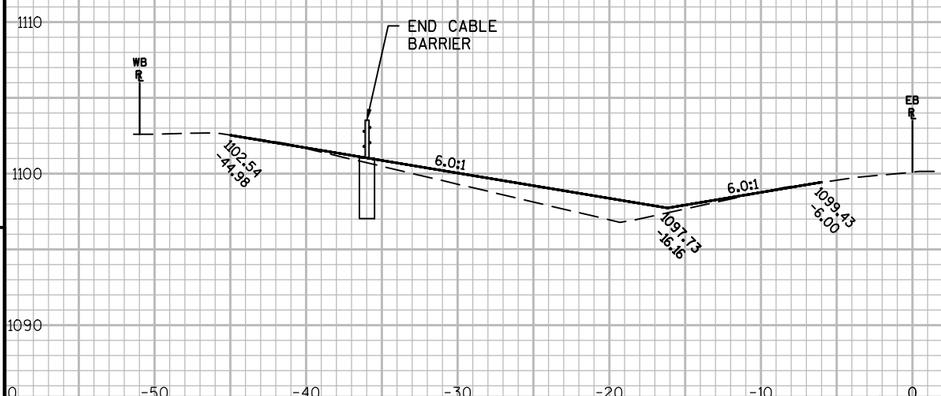
PLOT DATE : 11/18/2016 12:48 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

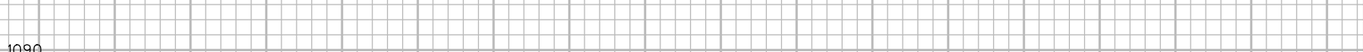
END CONSTRUCTION
STA 2084+34 EB

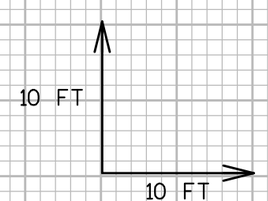


2082+85



2082+00





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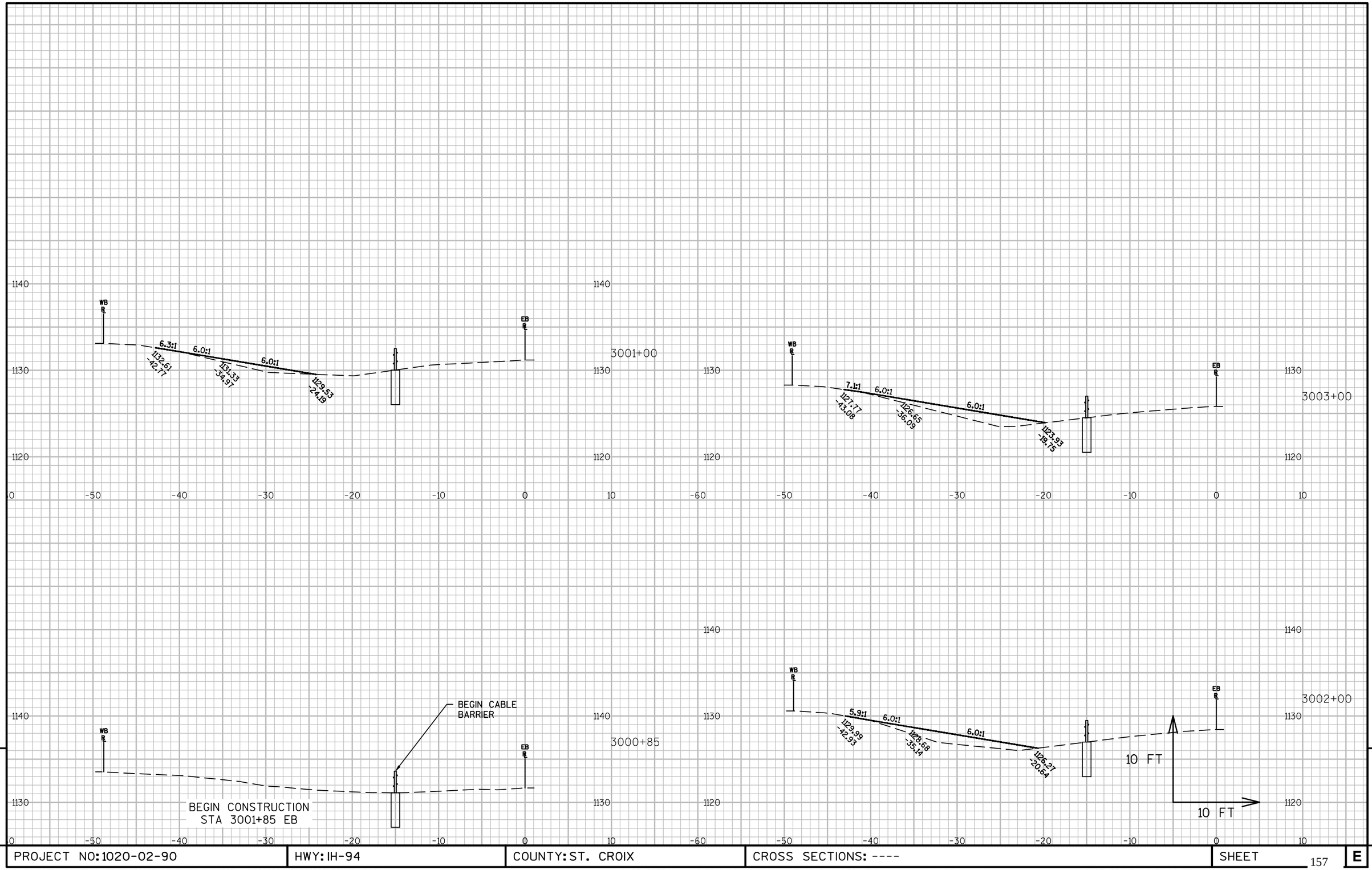
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090221 IH-94

PLOT DATE : 11/18/2016 12:48 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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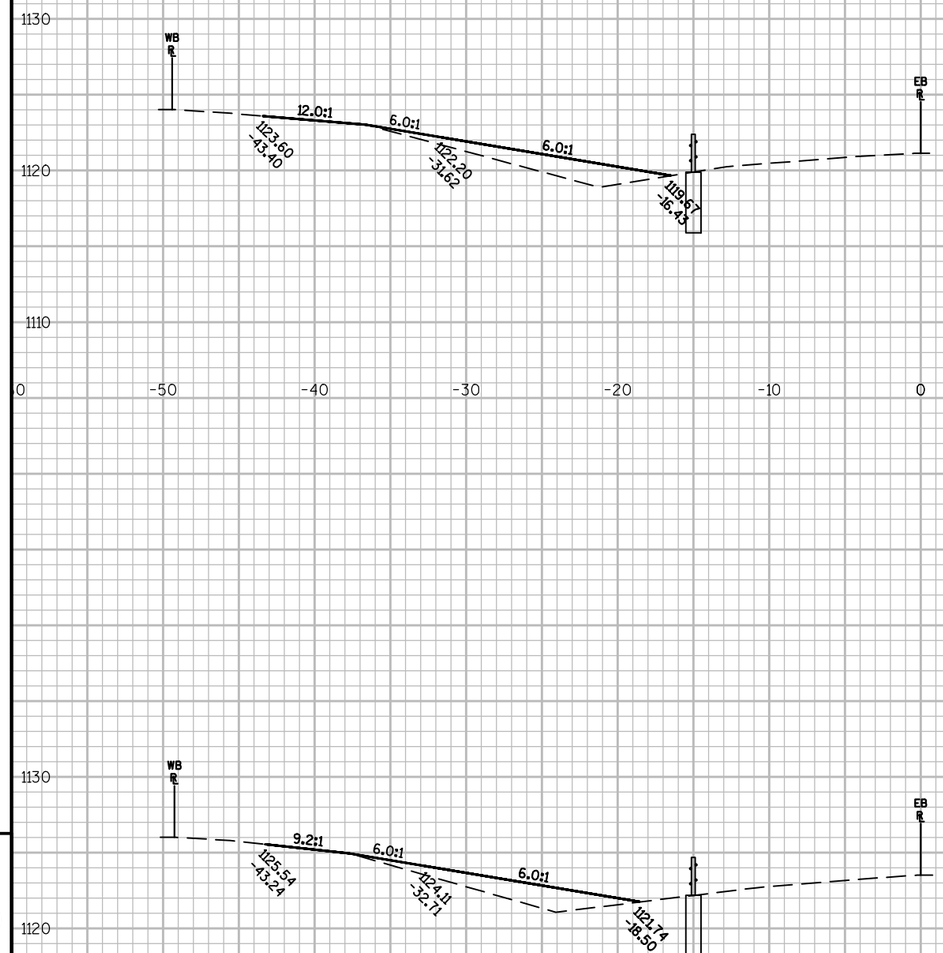
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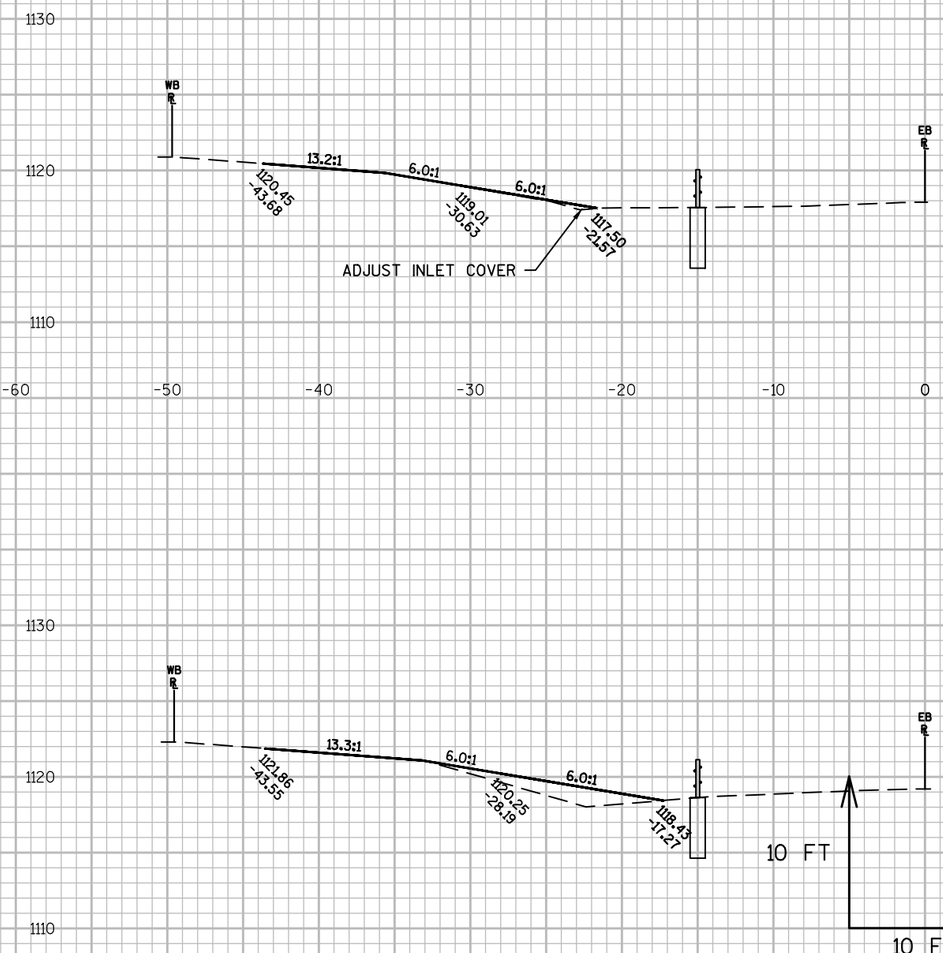
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090201

PLOT DATE : 11/18/2016 12:48 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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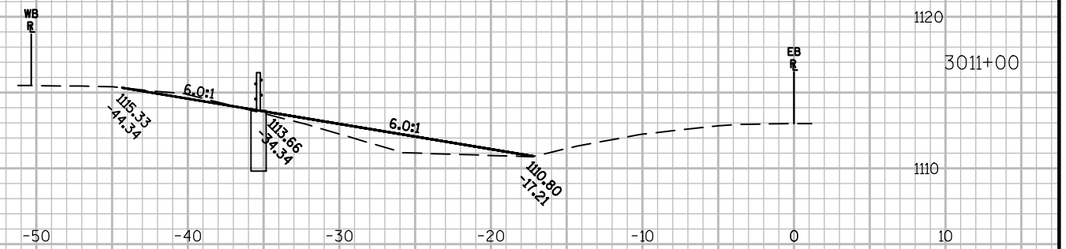
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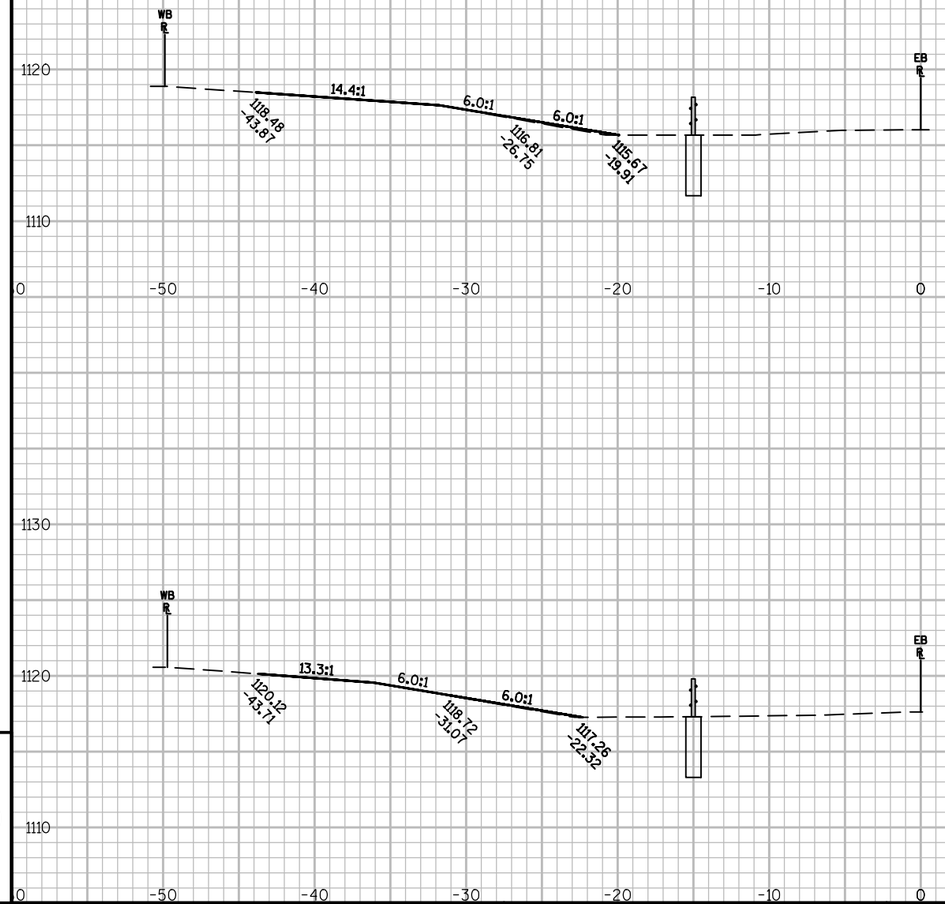
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090202

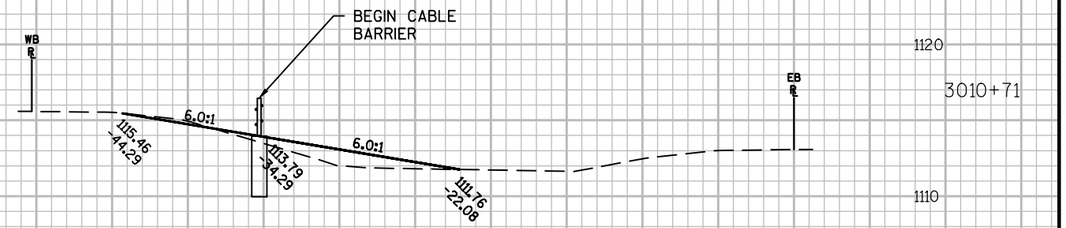
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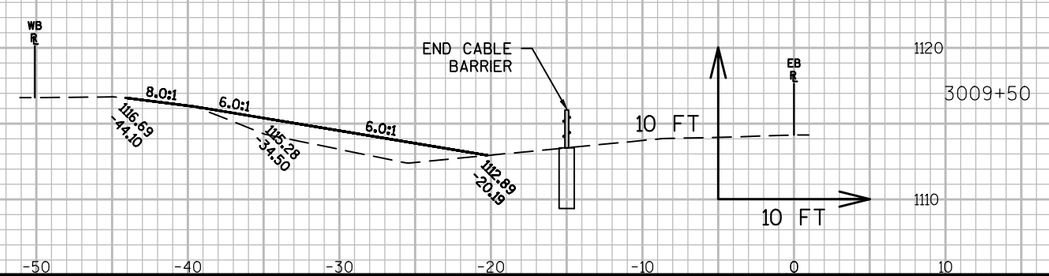
WISDOT/CADDS SHEET 49











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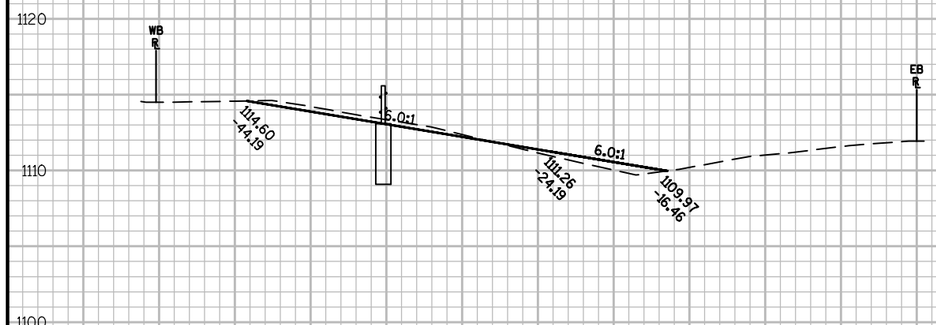
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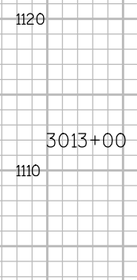
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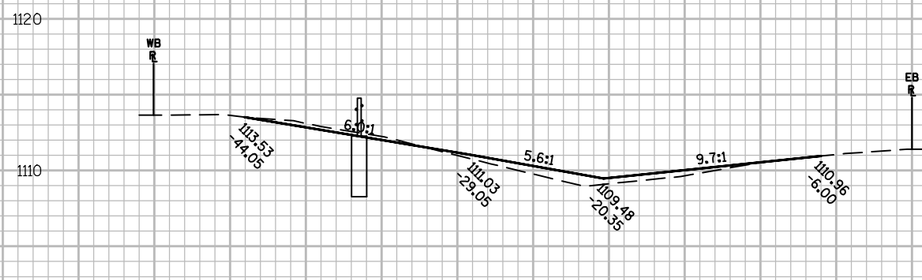
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090203

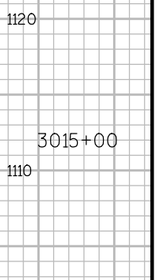
PLOT DATE : 11/18/2016 12:49 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

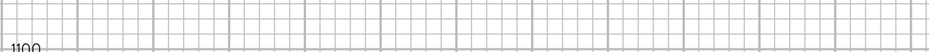




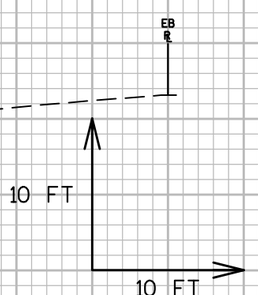












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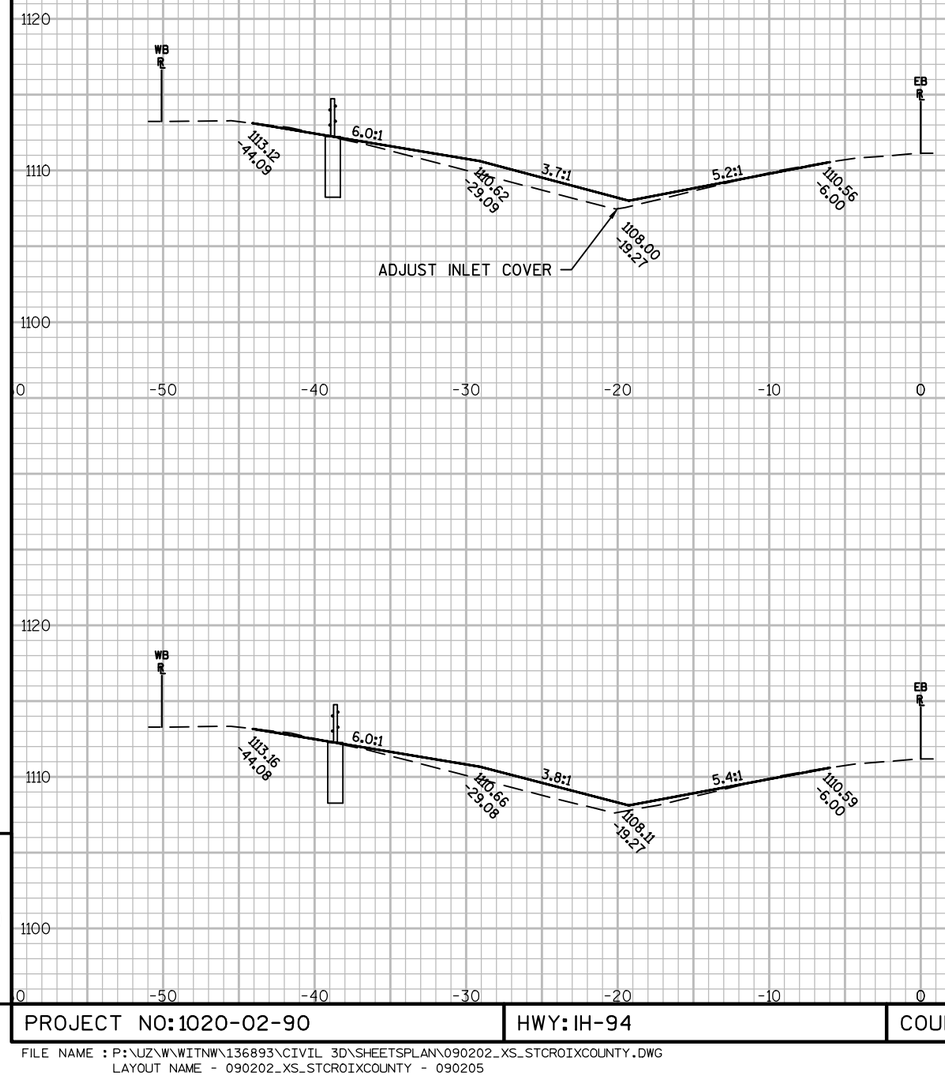
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 160	E

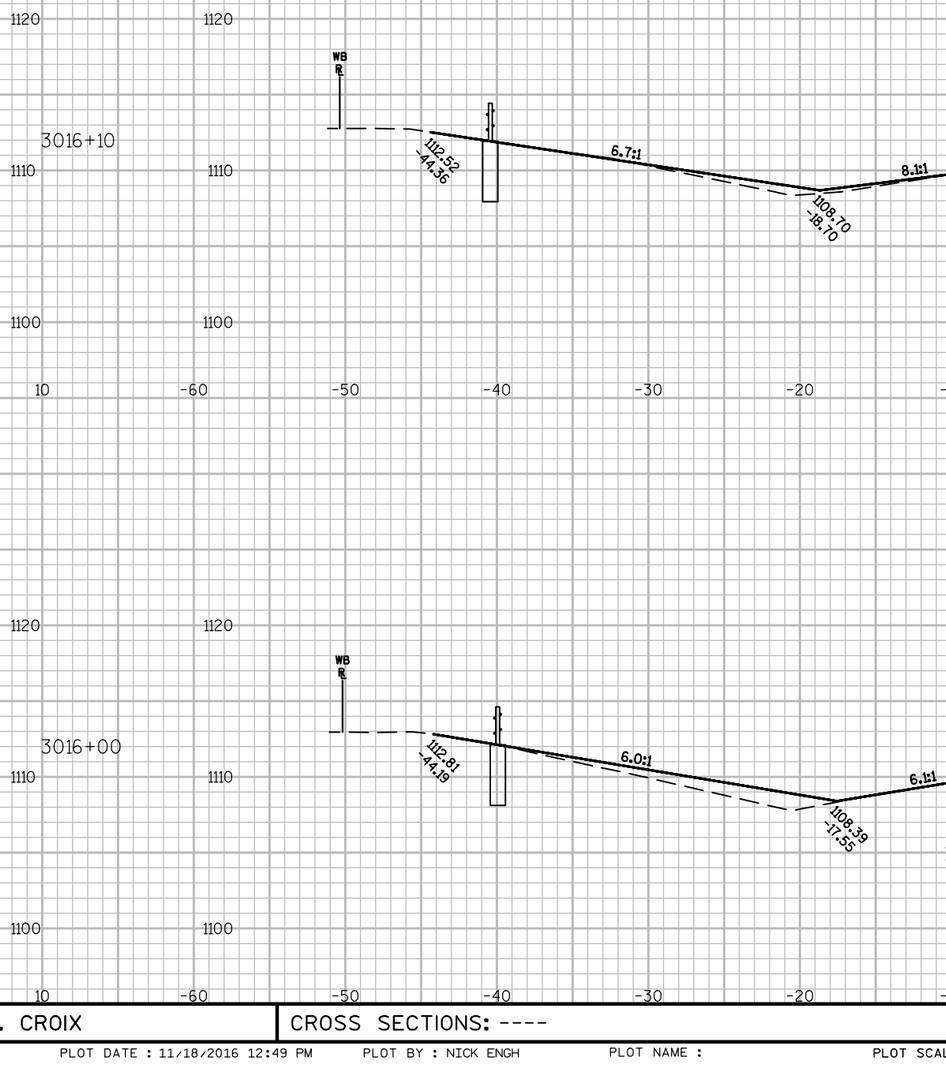
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090204

PLOT DATE : 11/18/2016 12:49 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

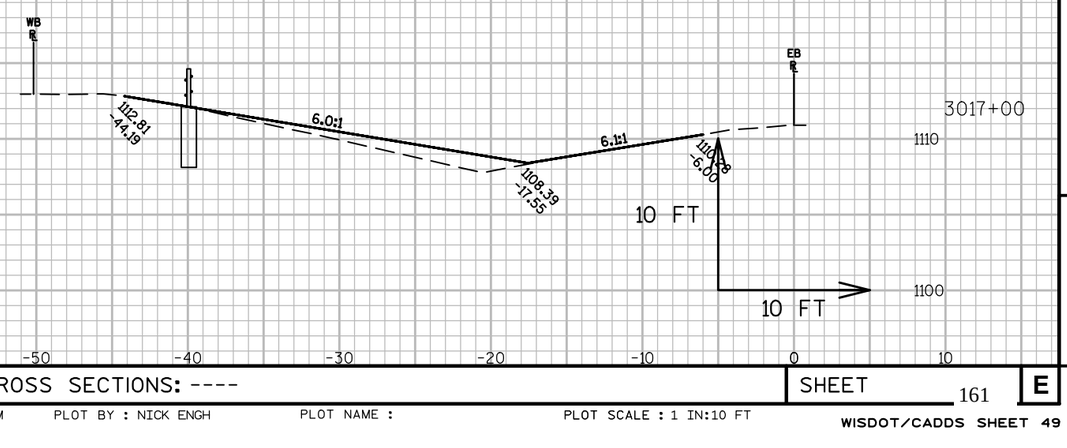


3016+10



3016+00

3018+00



3017+00

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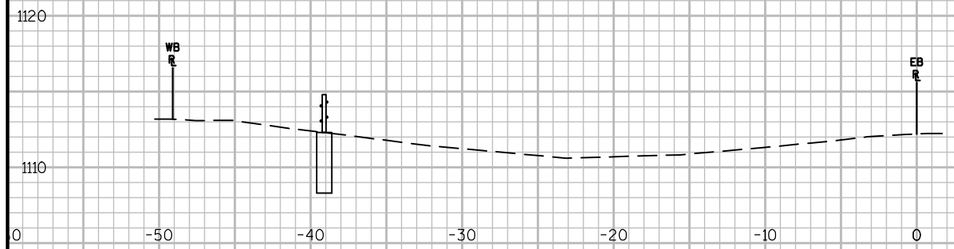
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

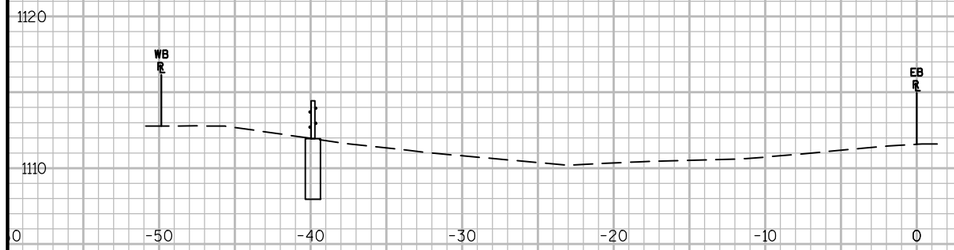
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090205

PLOT DATE : 11/18/2016 12:49 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

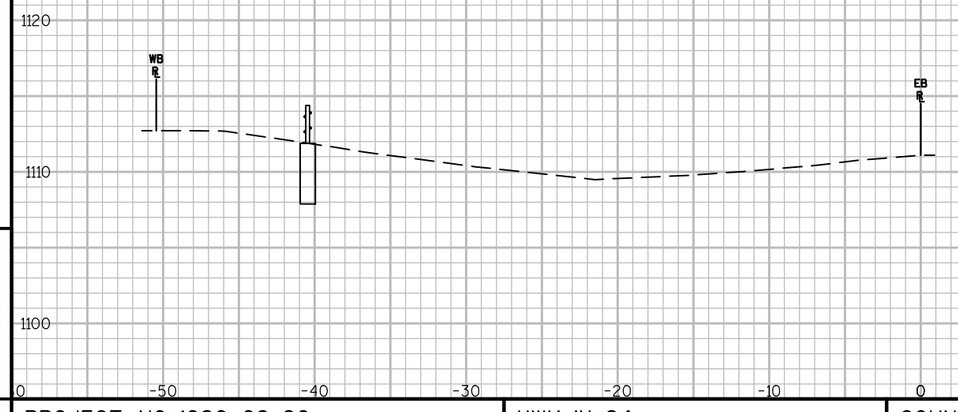
WISDOT/CADDS SHEET 49



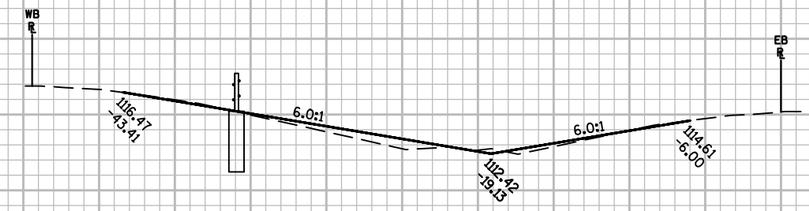
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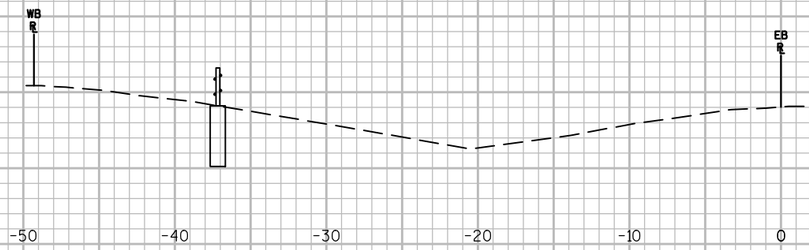
3020+00



3019+00



3024+00



3023+00



3022+00

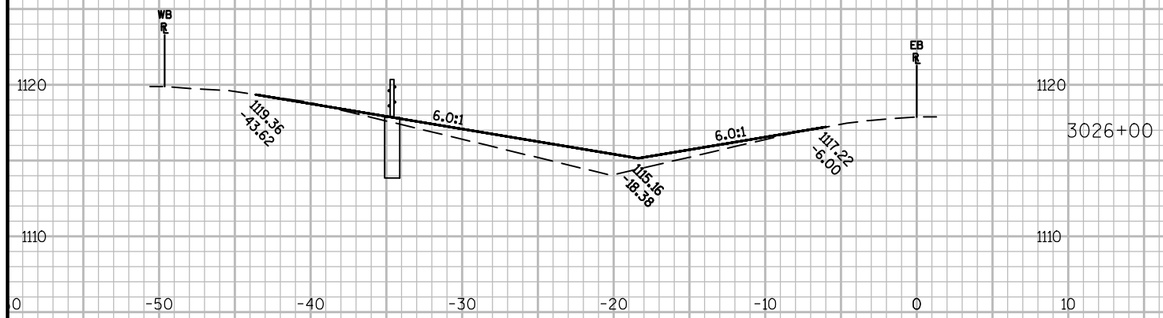
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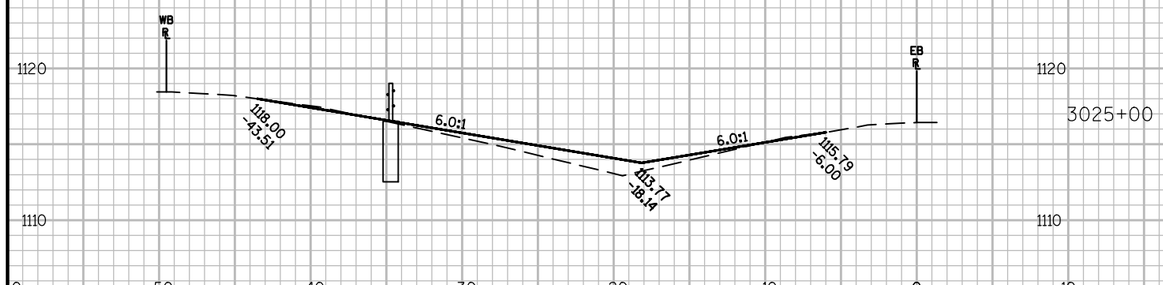
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090206

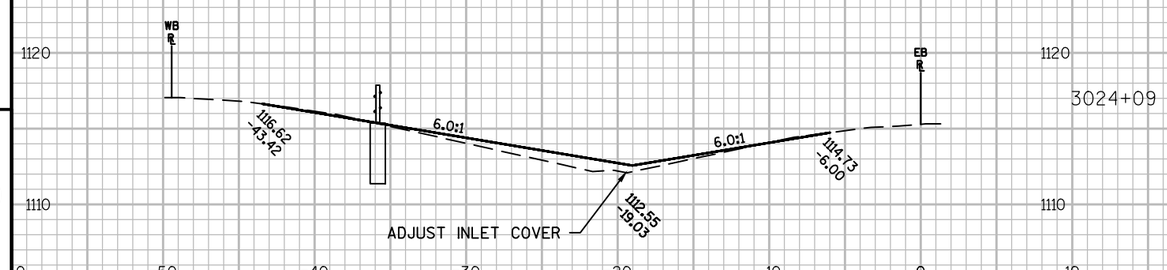
PLOT DATE : 11/18/2016 12:49 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



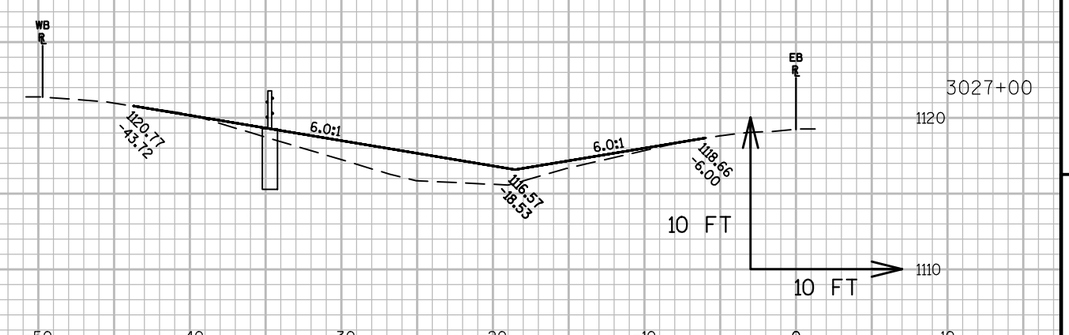
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3025+00



3024+09



3027+00

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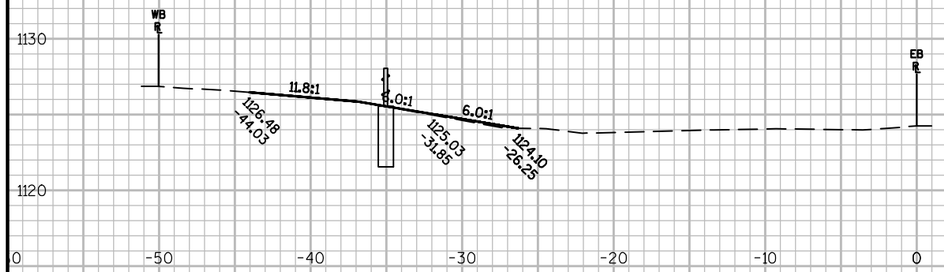
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

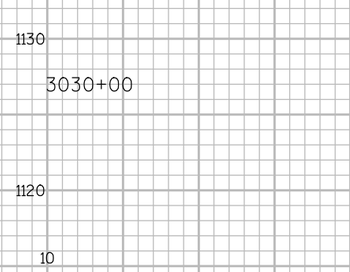
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090207

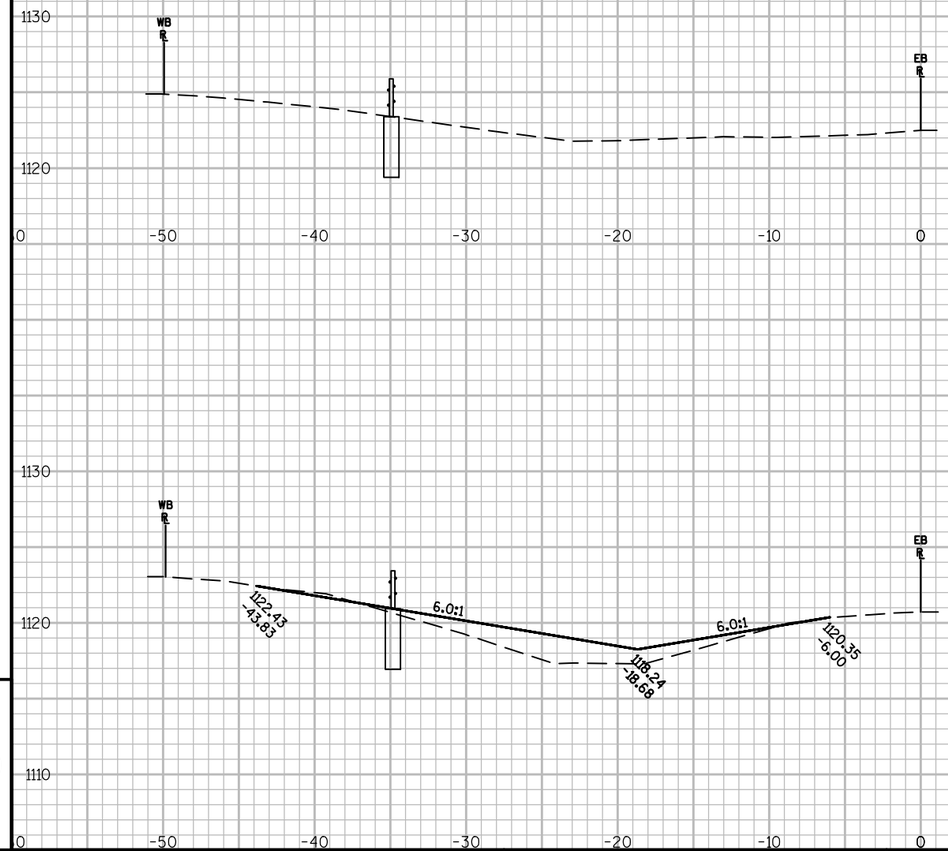
PLOT DATE : 11/18/2016 12:50 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

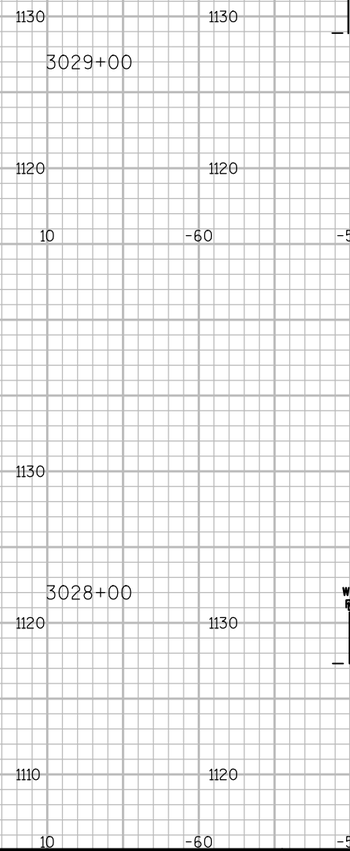


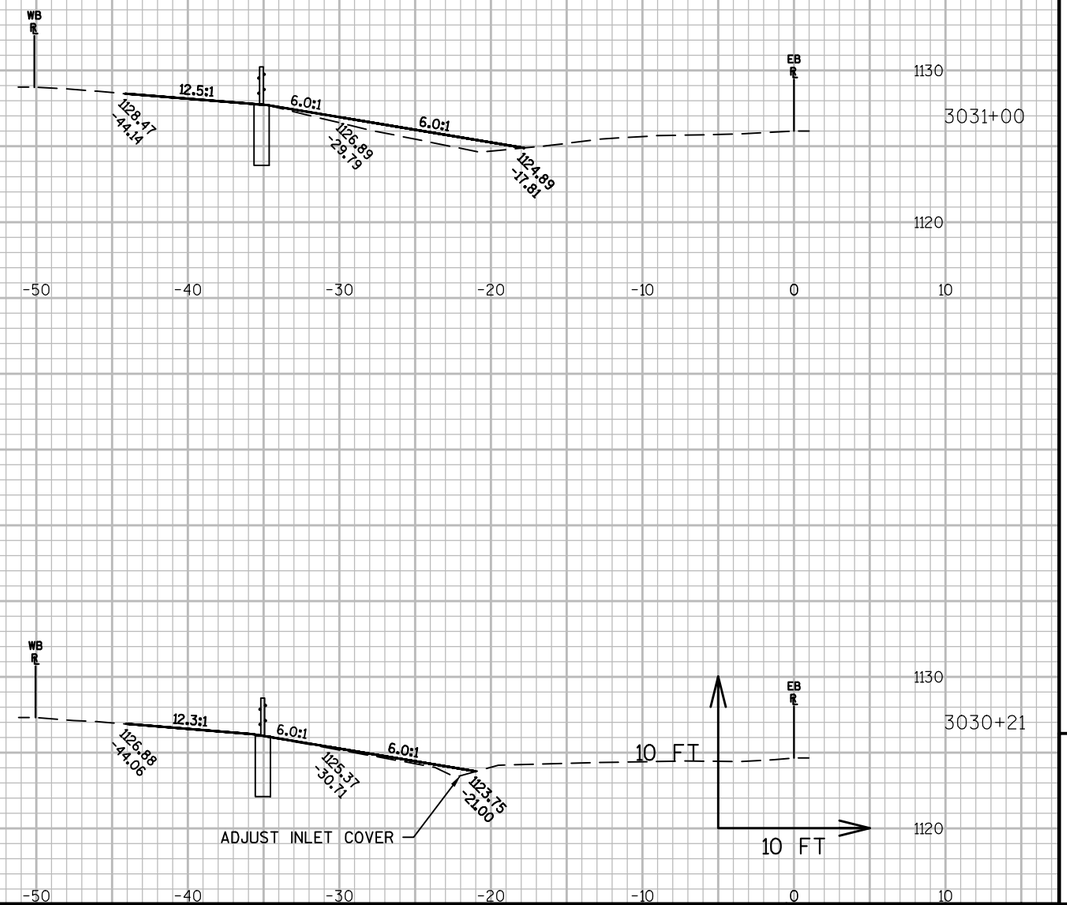
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3029+00





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3028+00

3030+21

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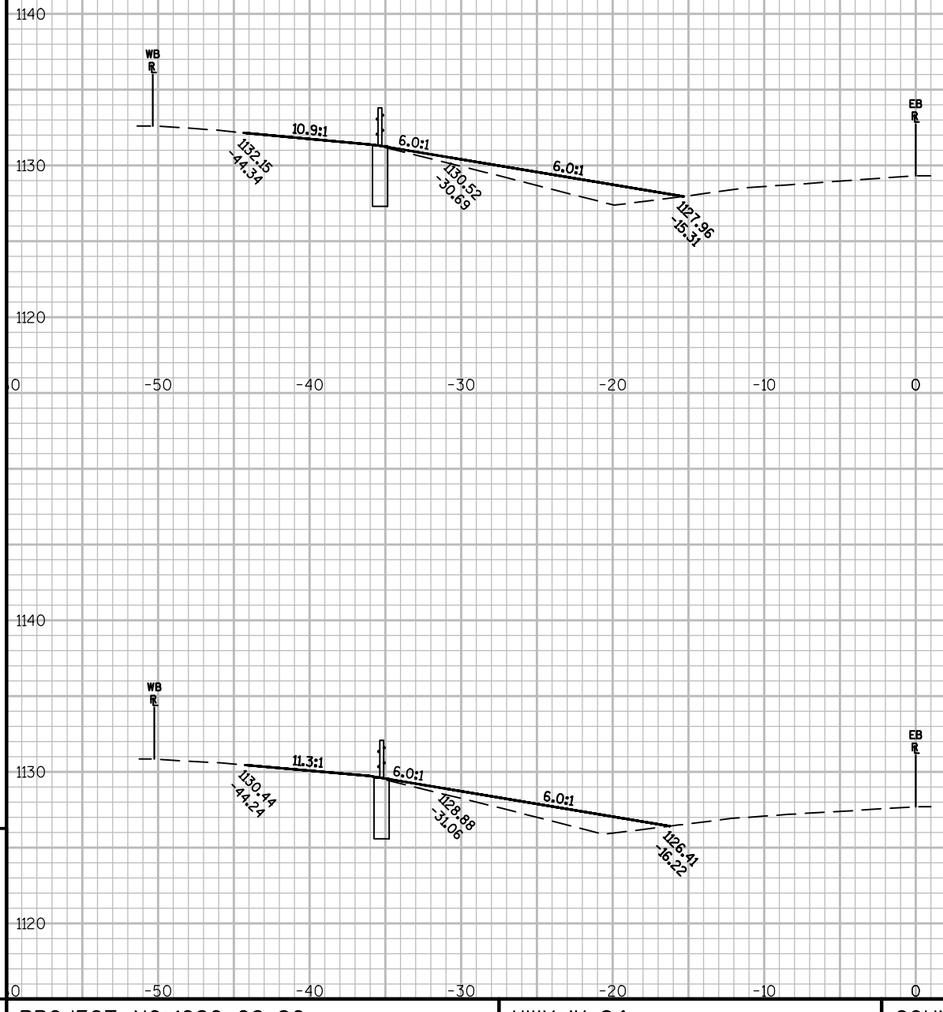
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 164	E

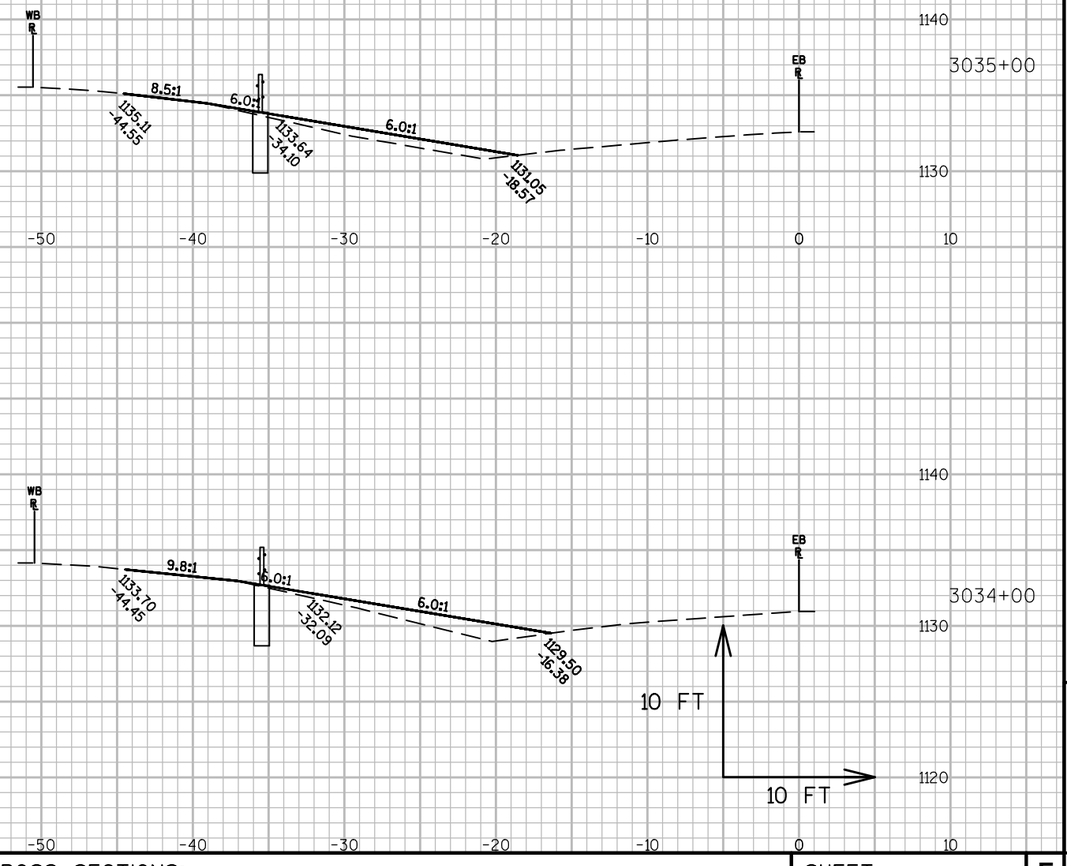
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 090208

PLOT DATE : 11/18/2016 12:50 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



3033+00



3035+00

3032+00

3034+00

9

9

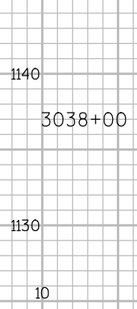
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

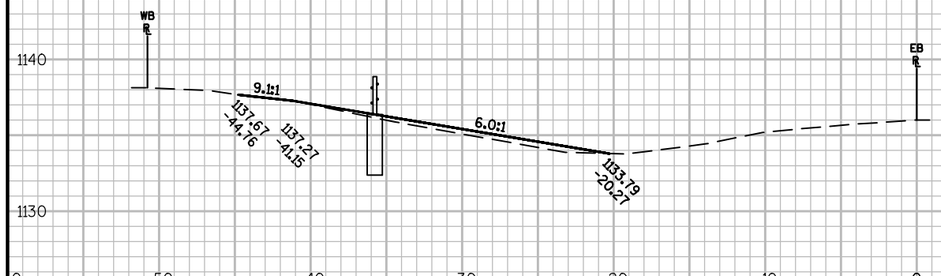
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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909209

PLOT DATE : 11/18/2016 12:50 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

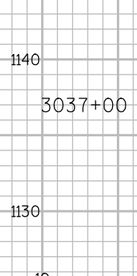


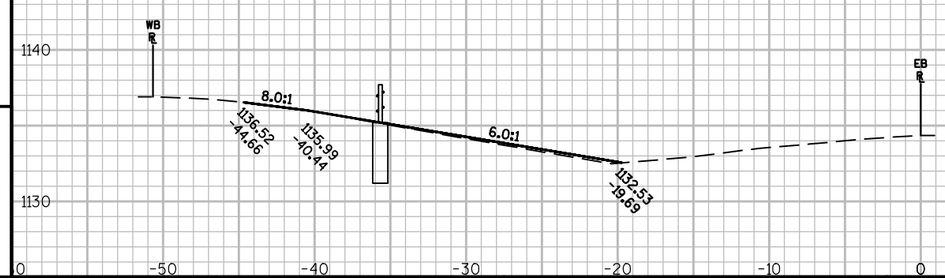
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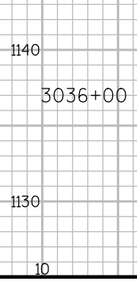


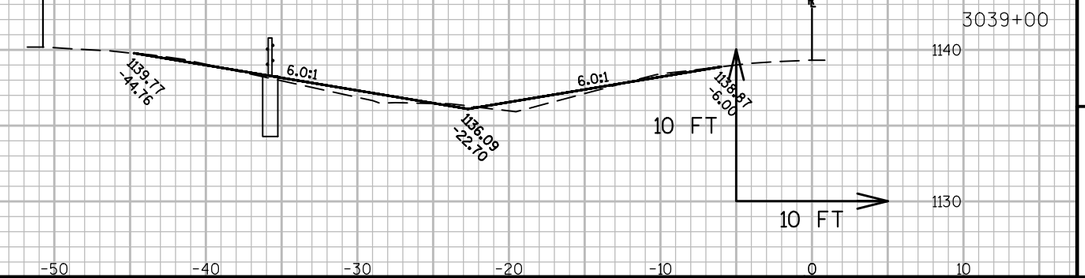
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3036+00





3039+00

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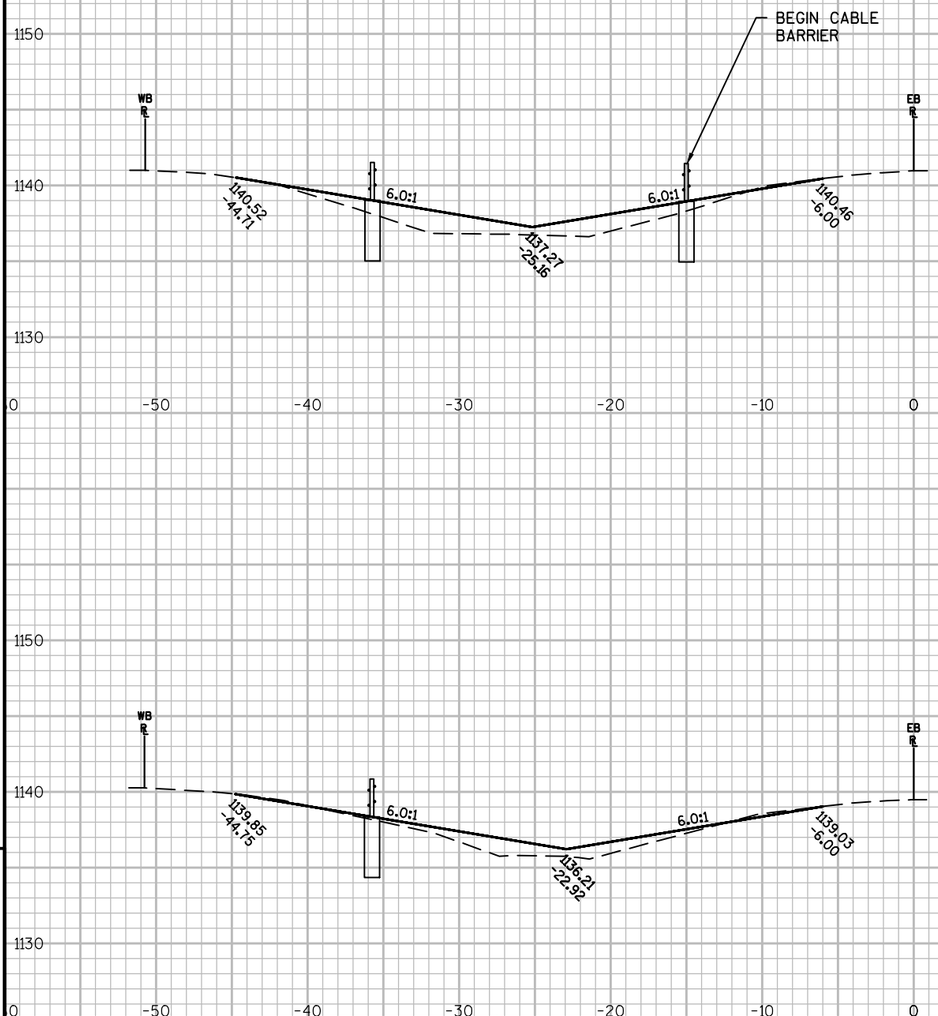
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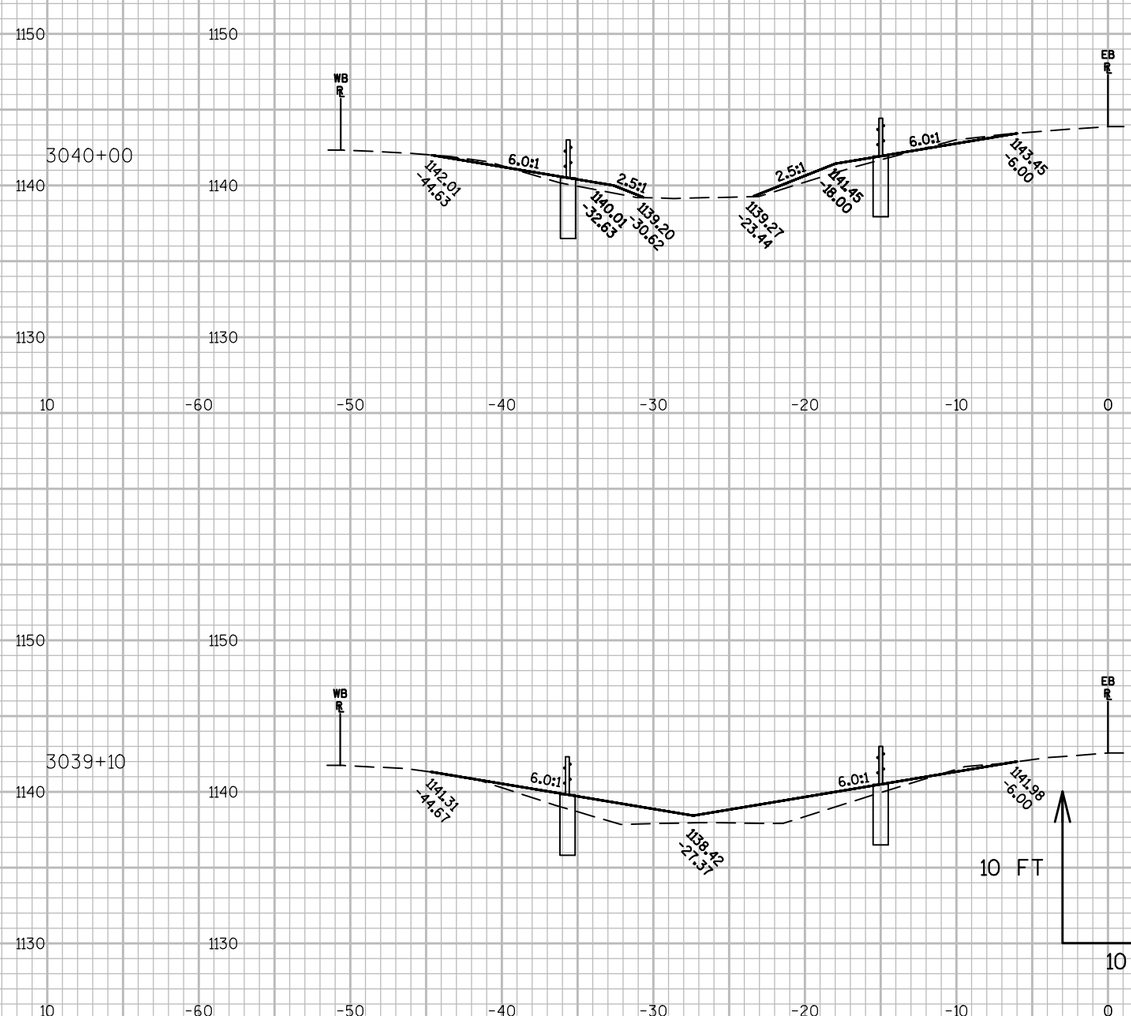
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909210

PLOT DATE : 11/18/2016 12:50 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



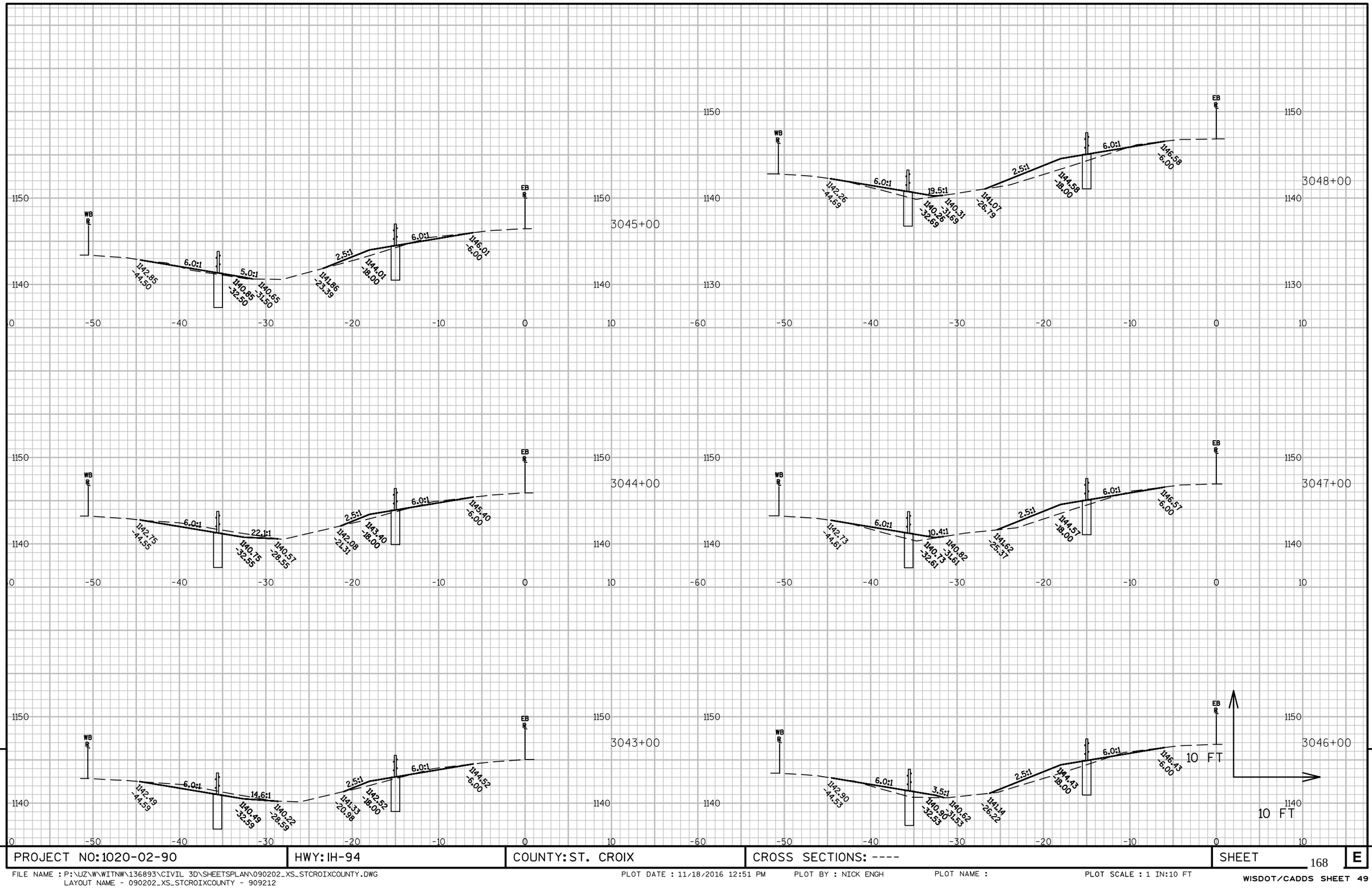


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 167	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909211
PLOT DATE : 11/18/2016 12:51 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



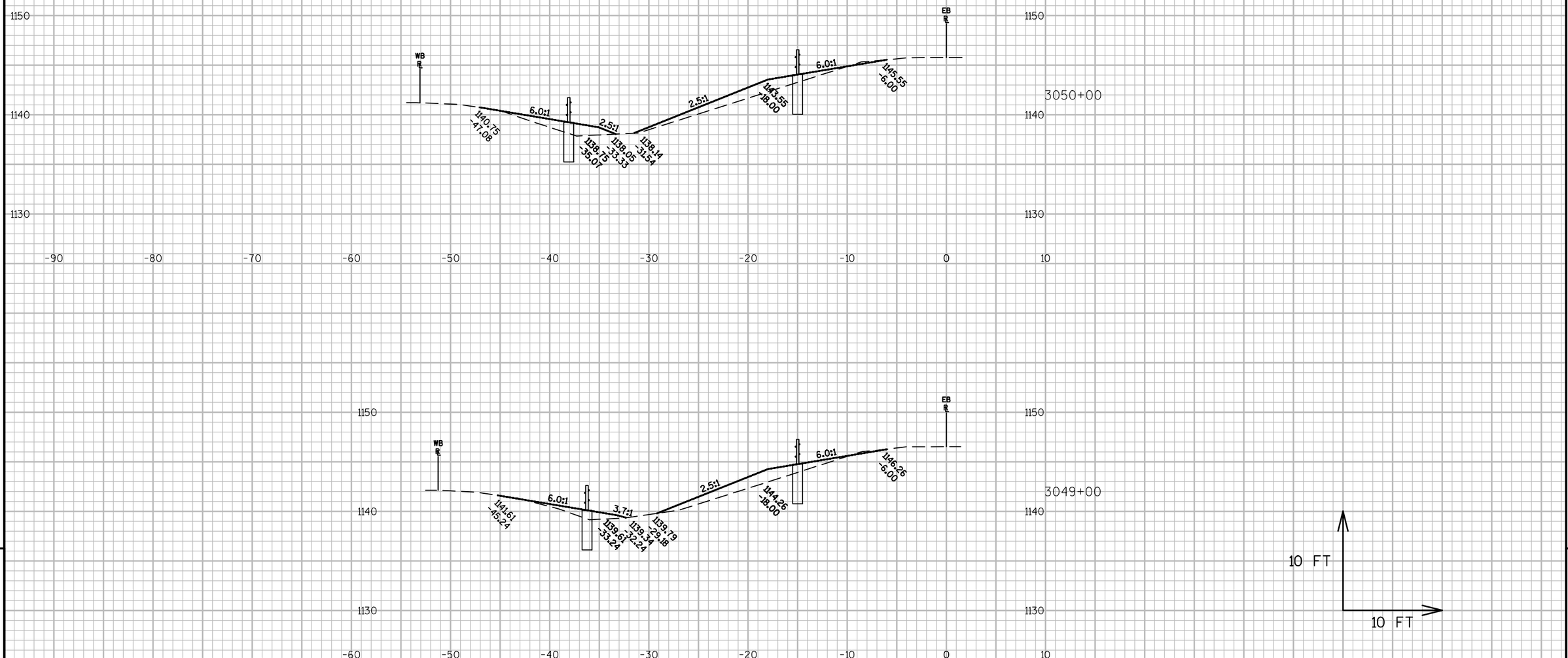
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 168	E

FILE NAME : P:\UZW\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909212

PLOT DATE : 11/18/2016 12:51 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



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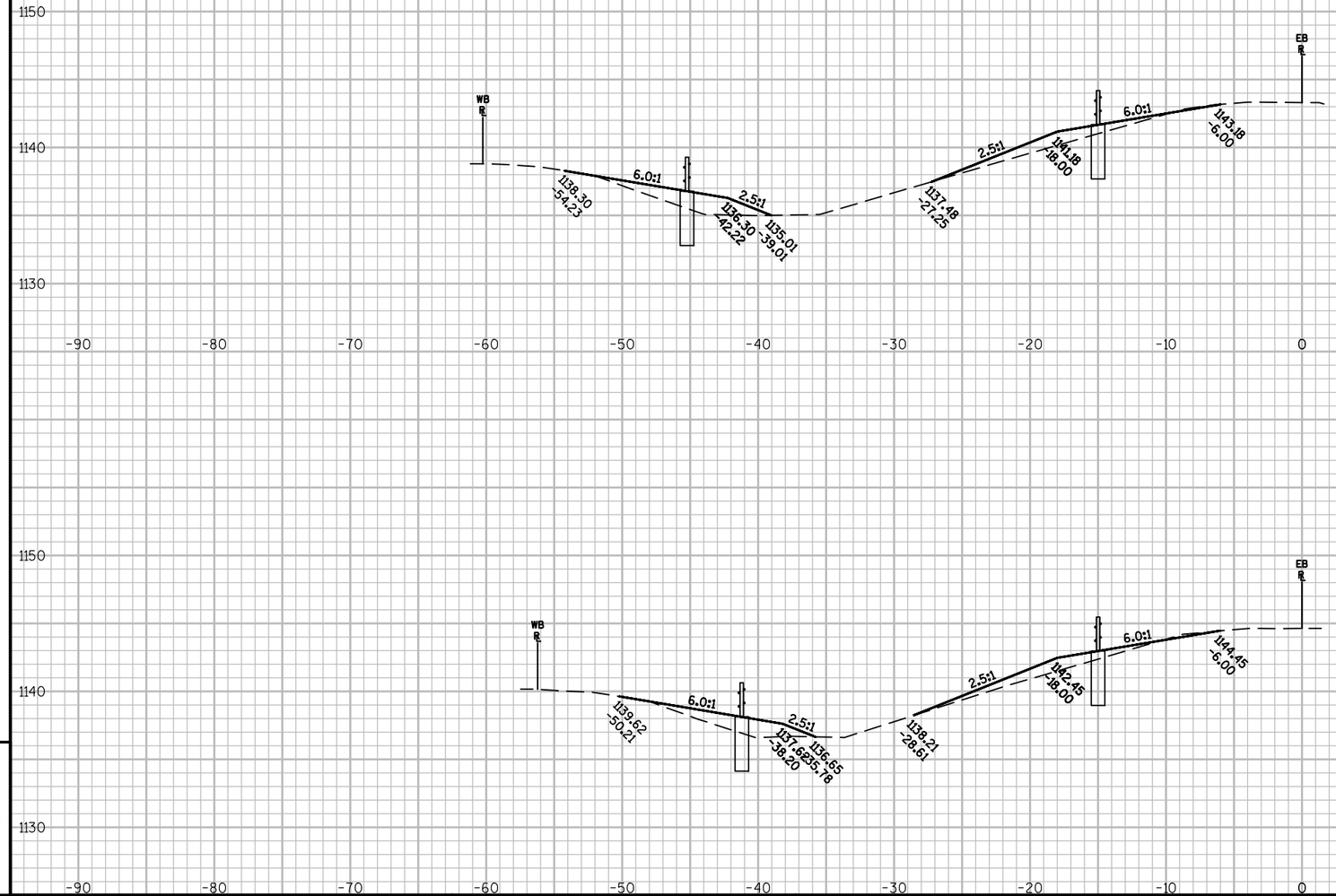
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 169	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909213

PLOT DATE : 11/18/2016 12:51 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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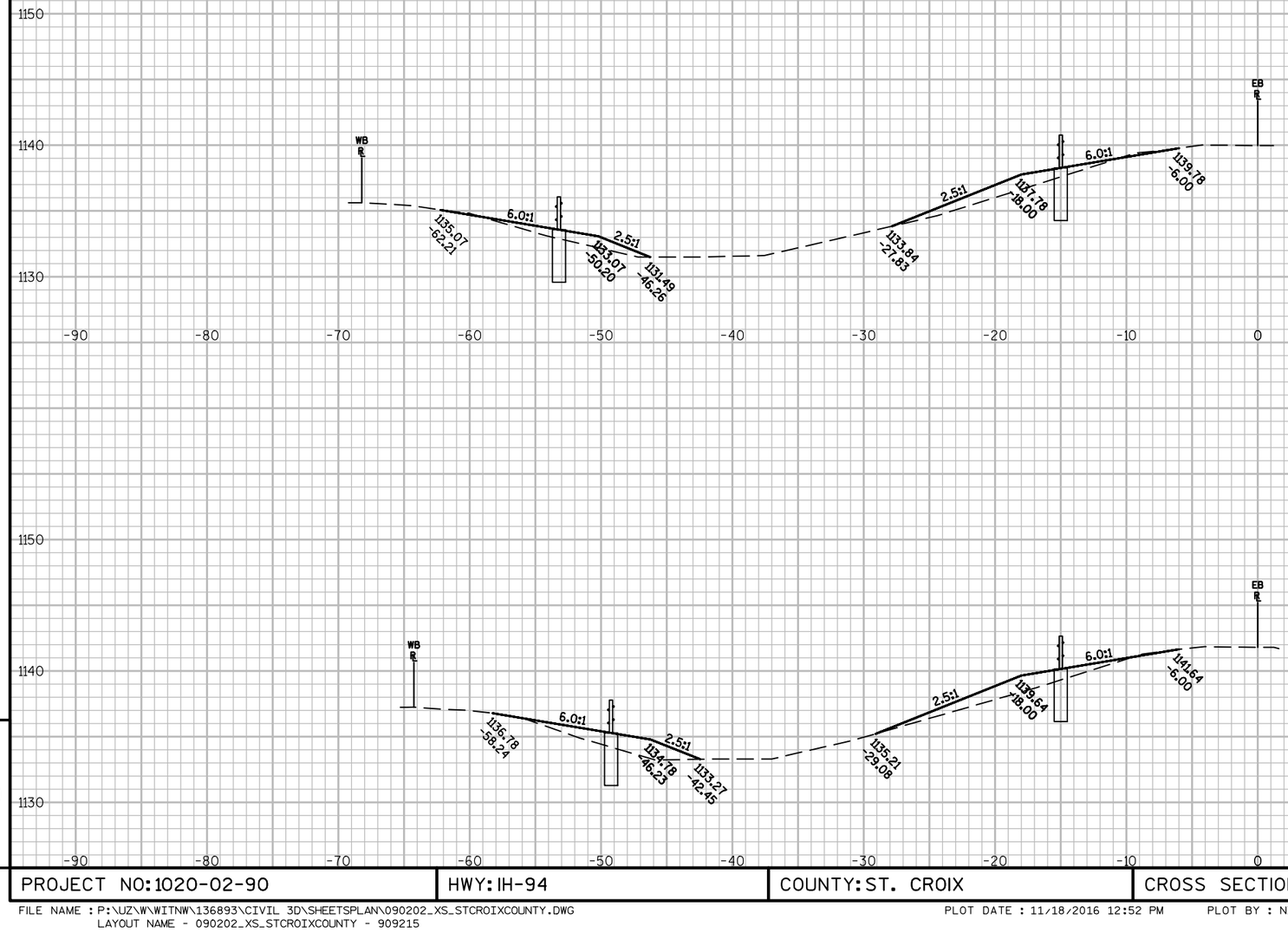
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 170	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909214

PLOT DATE : 11/18/2016 12:51 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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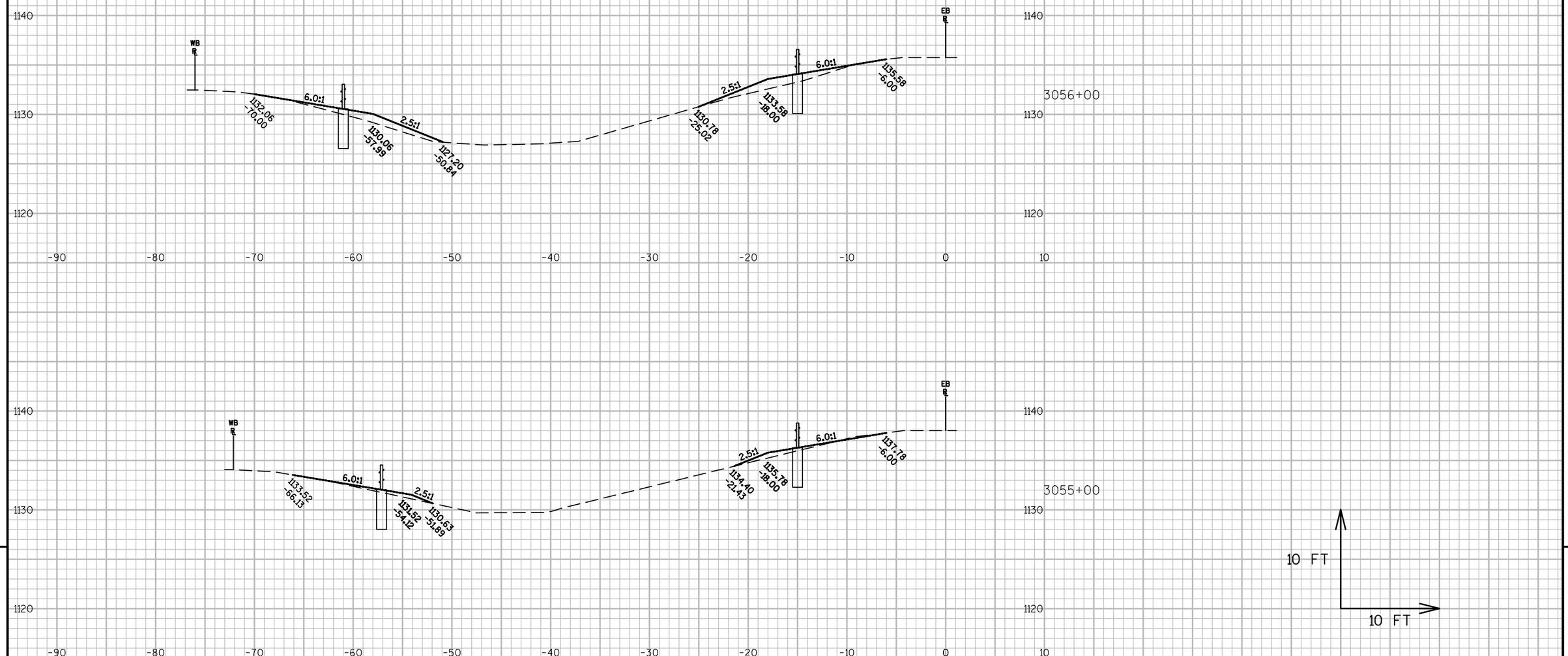
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909215

PLOT DATE : 11/18/2016 12:52 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

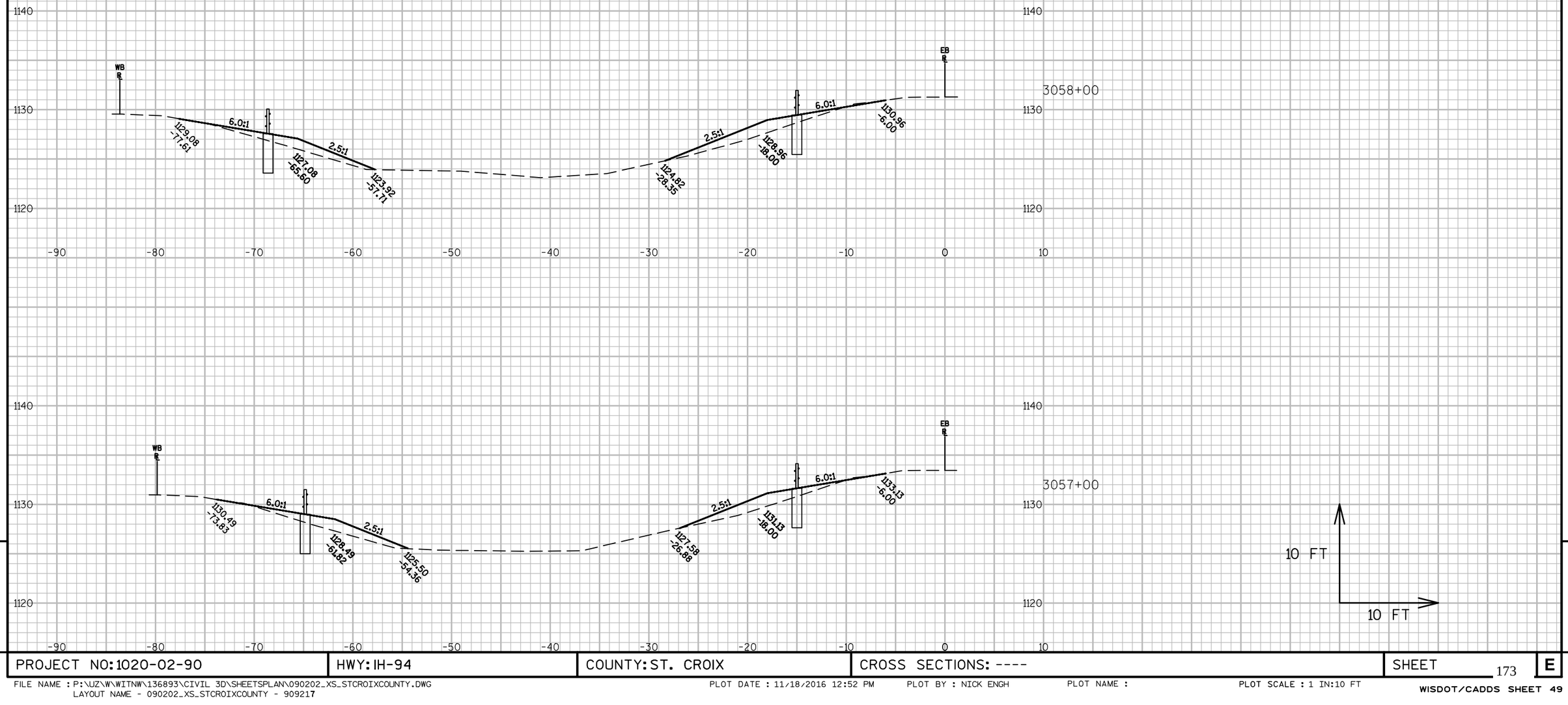
WISDOT/CADDS SHEET 49



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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 172	E



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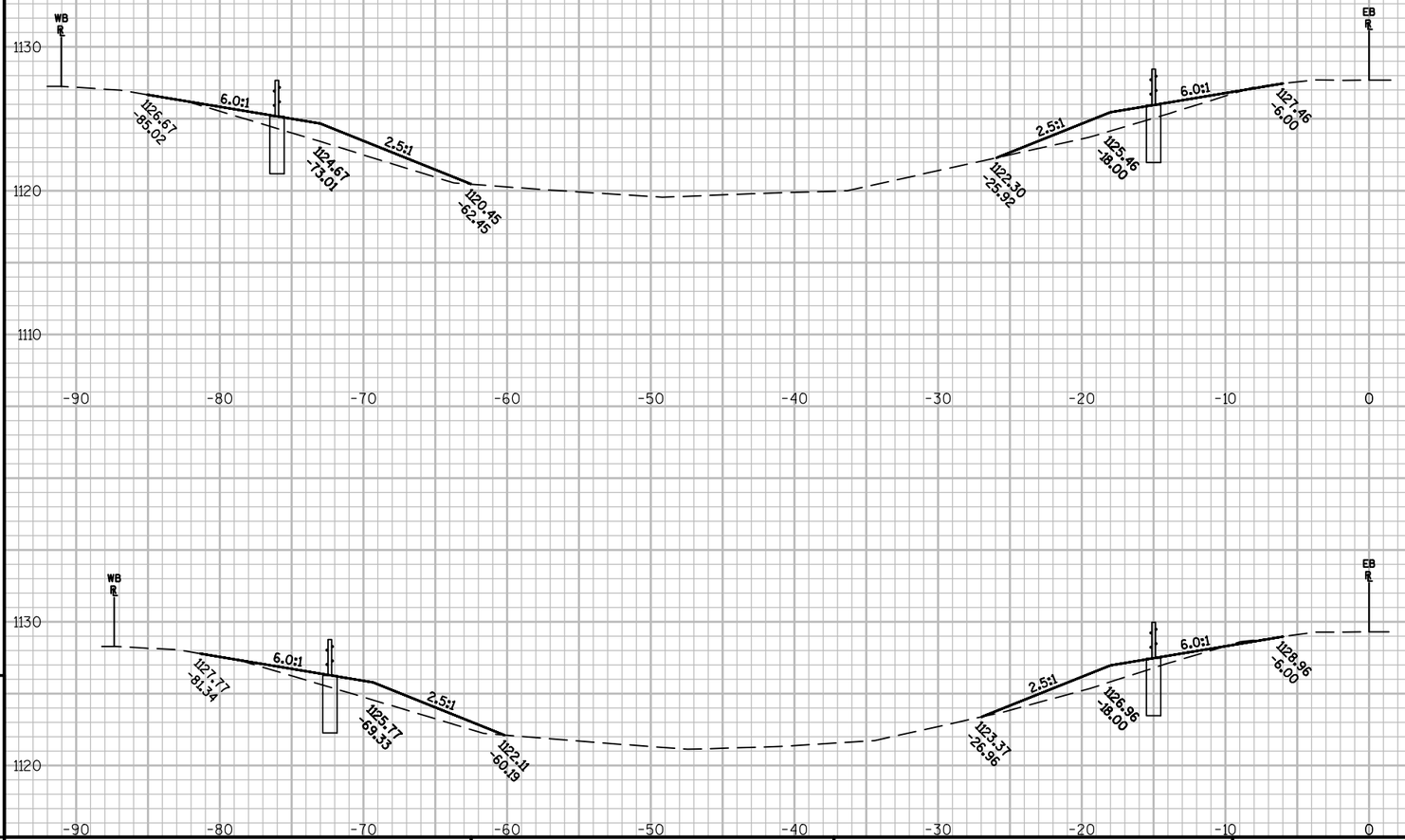
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909217

PLOT DATE : 11/18/2016 12:52 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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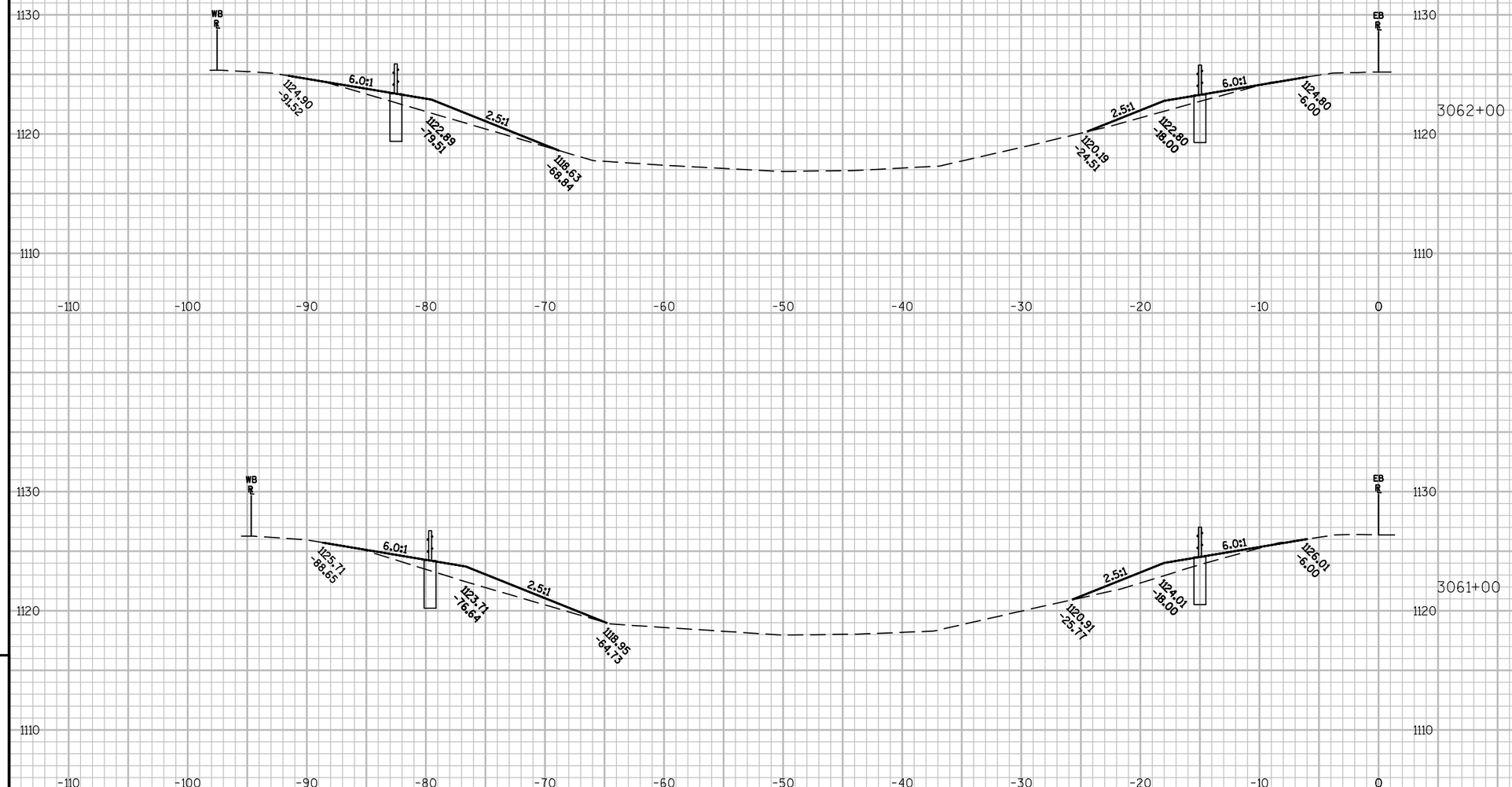
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 174	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909218

PLOT DATE : 11/18/2016 12:52 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

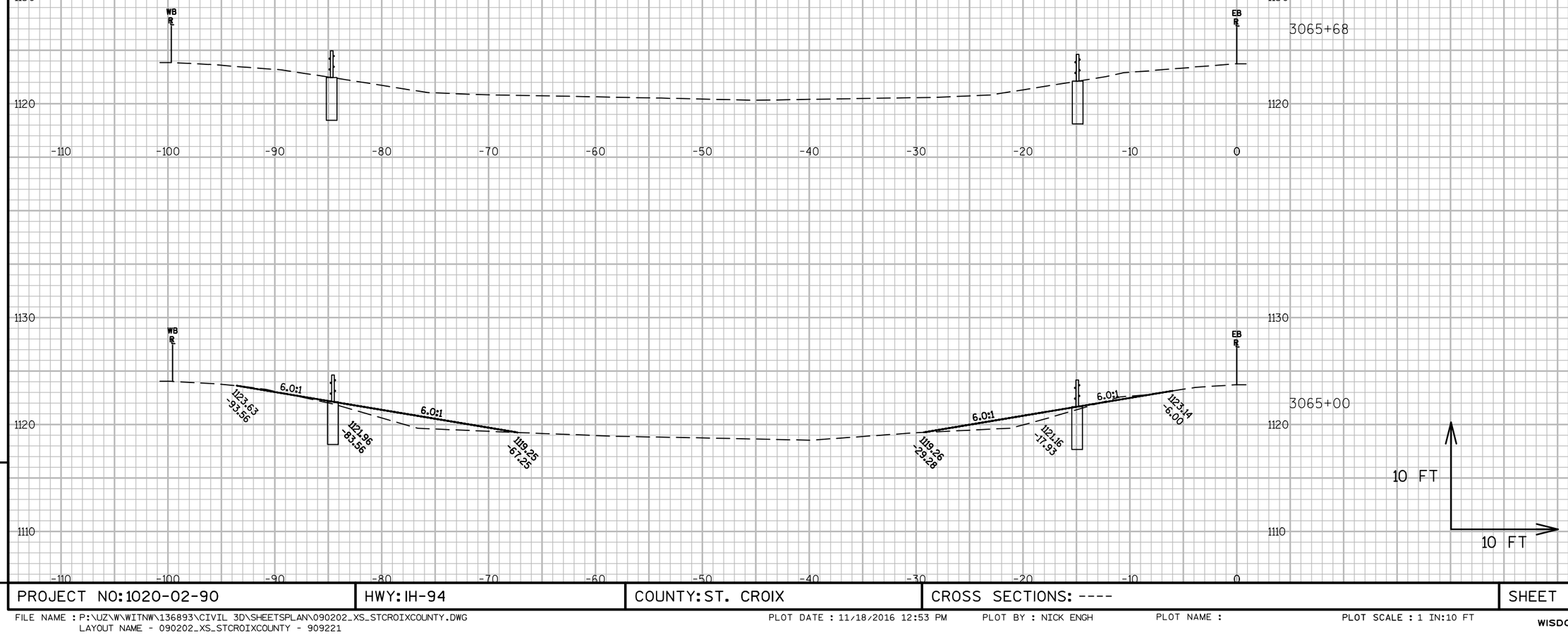


PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 175	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909219

PLOT DATE : 11/18/2016 12:53 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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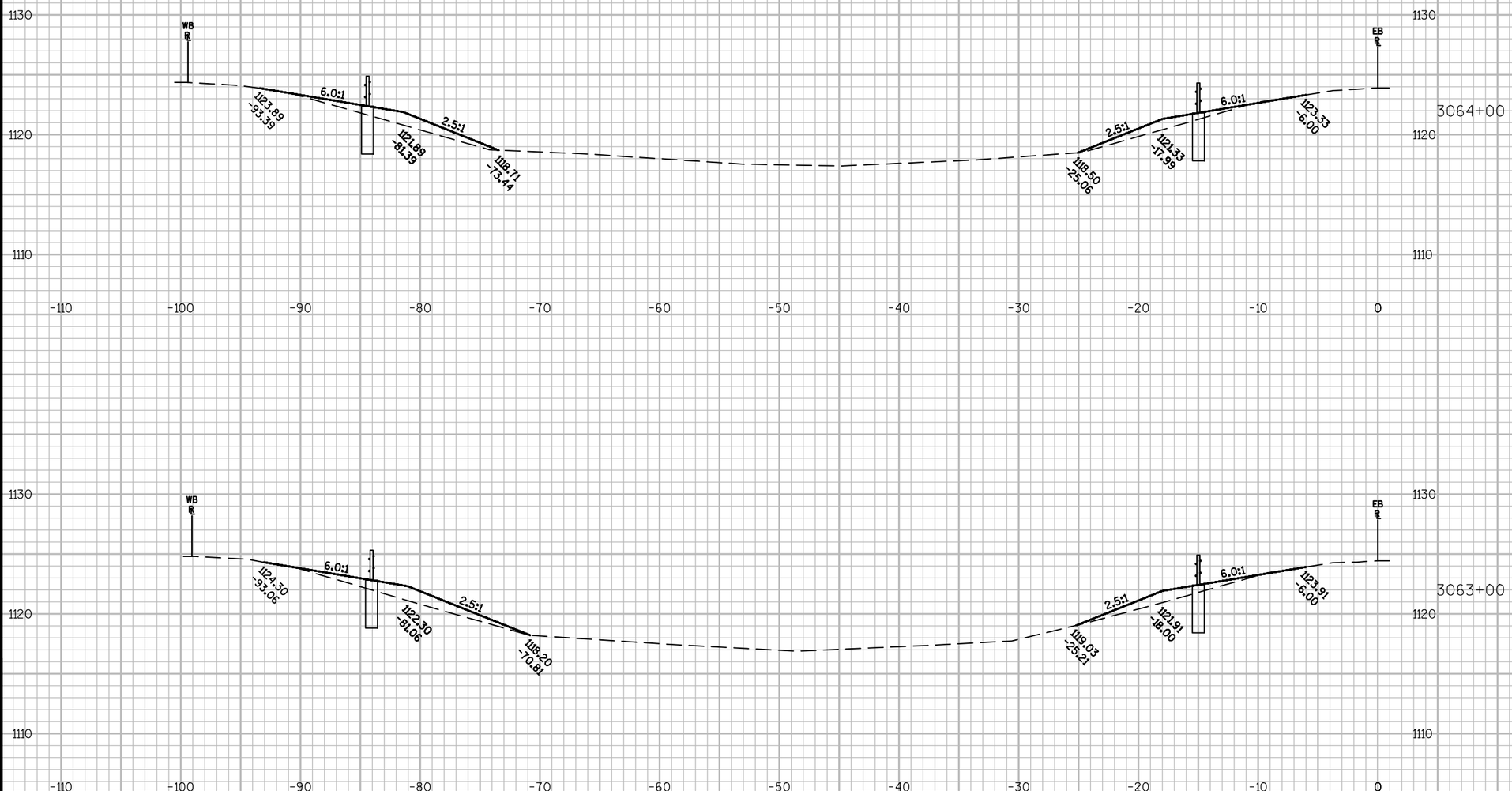
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 176	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090202_XS_STCROIXCOUNTY.DWG
LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909221

PLOT DATE : 11/18/2016 12:53 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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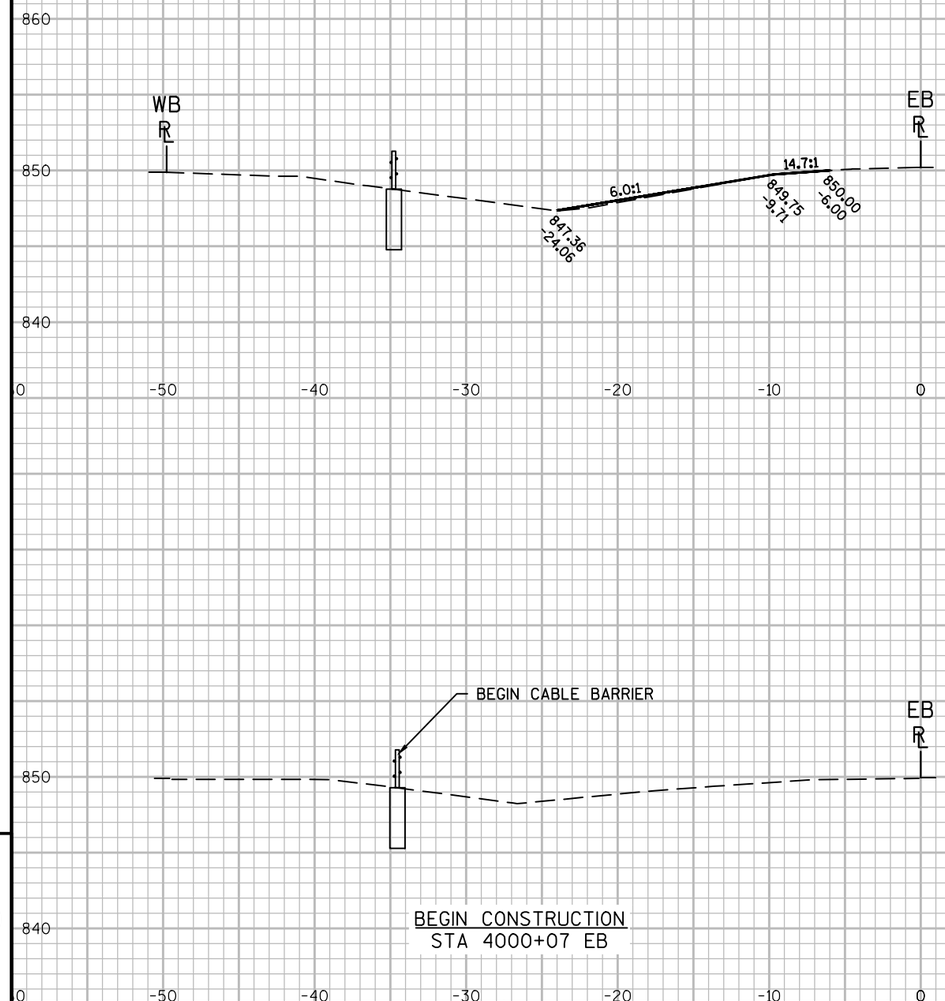
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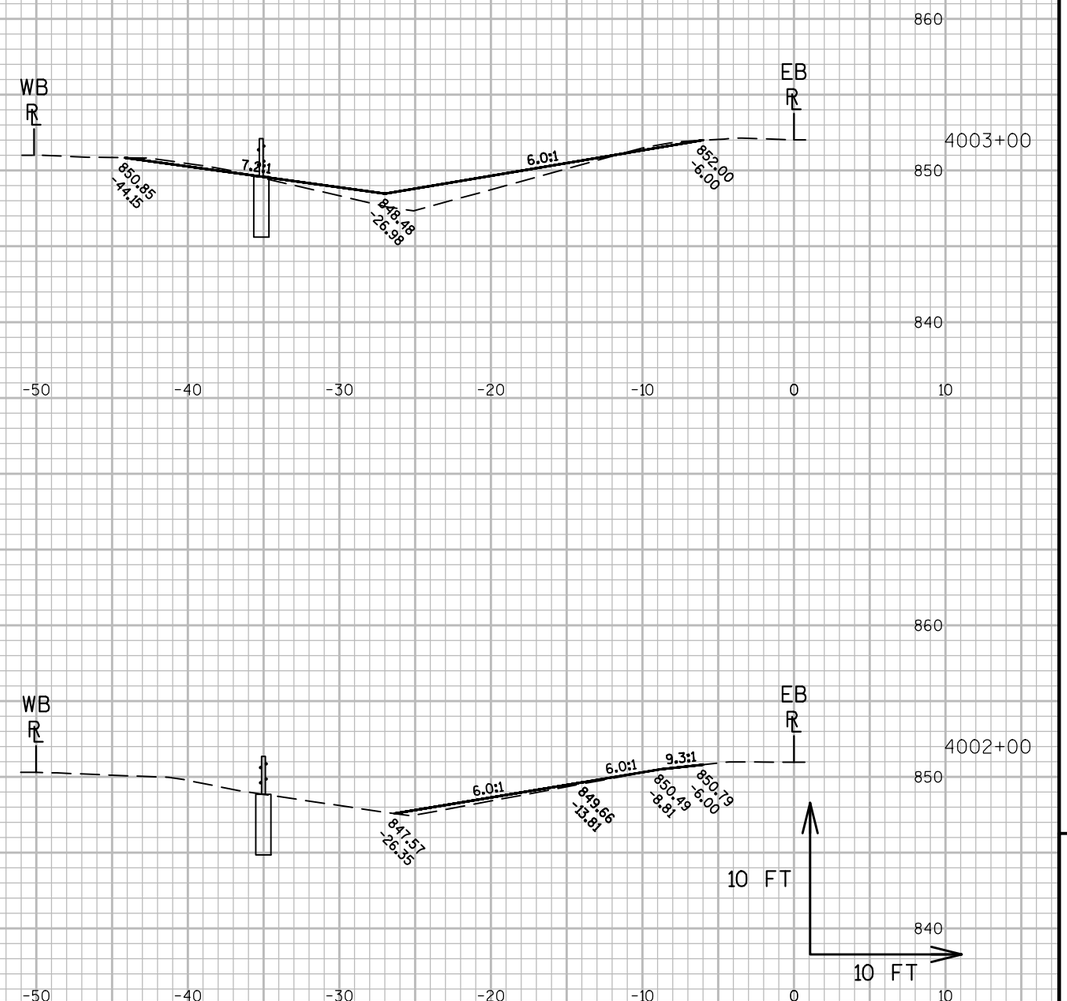
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: ST. CROIX	CROSS SECTIONS: ----	SHEET 177	E

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LAYOUT NAME - 090202_XS_STCROIXCOUNTY - 909220

PLOT DATE : 11/18/2016 12:53 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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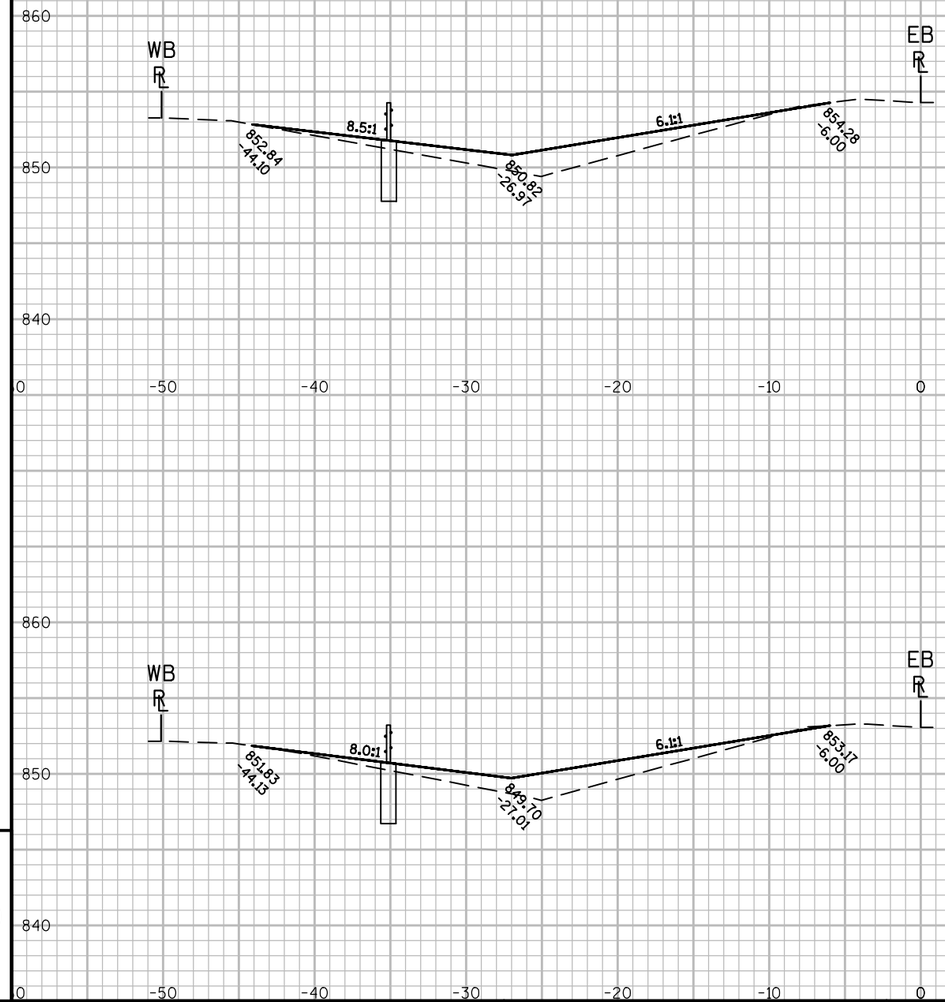
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PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 178	E

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LAYOUT NAME - 090201-XS EB DUNN COUNTY

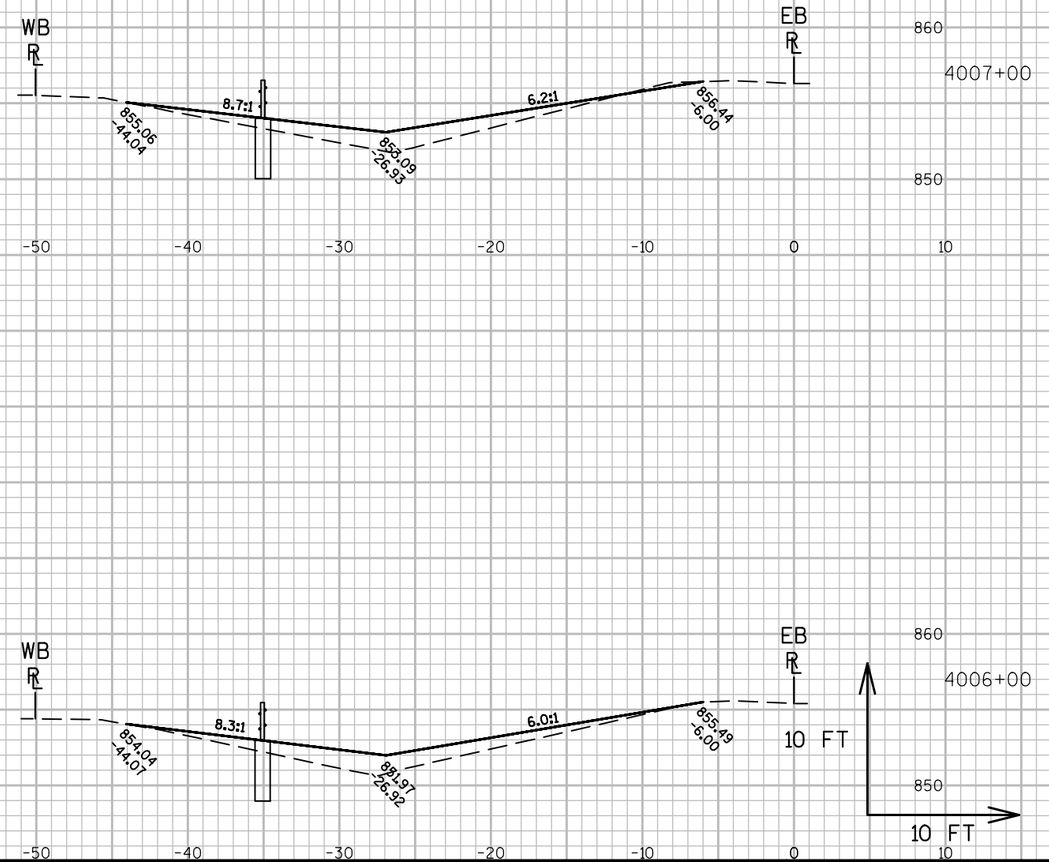
PLOT DATE : 11/18/2016 12:16 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4005+00

4004+00



4007+00

4006+00

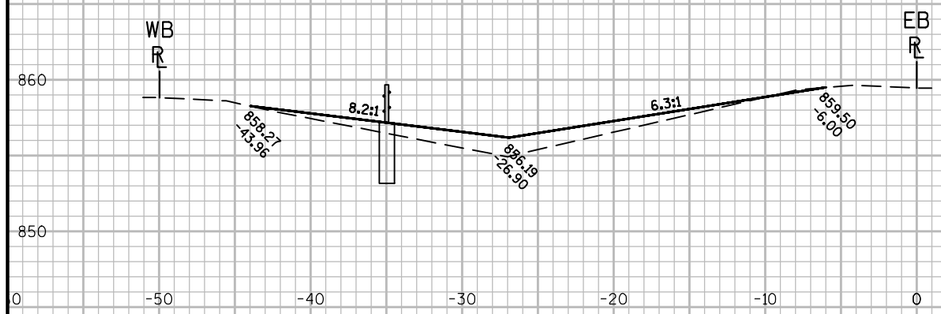
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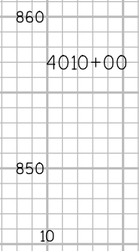
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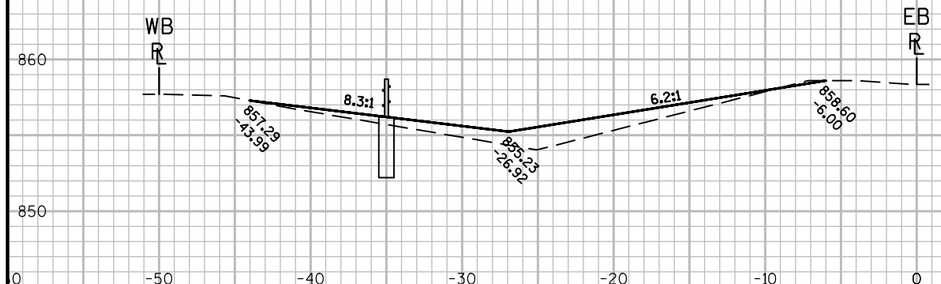
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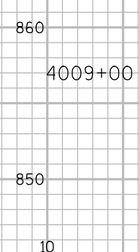
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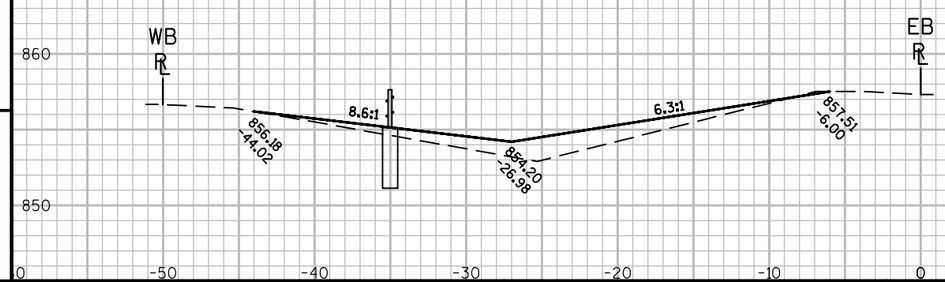
PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 179	E

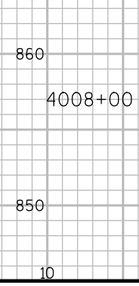


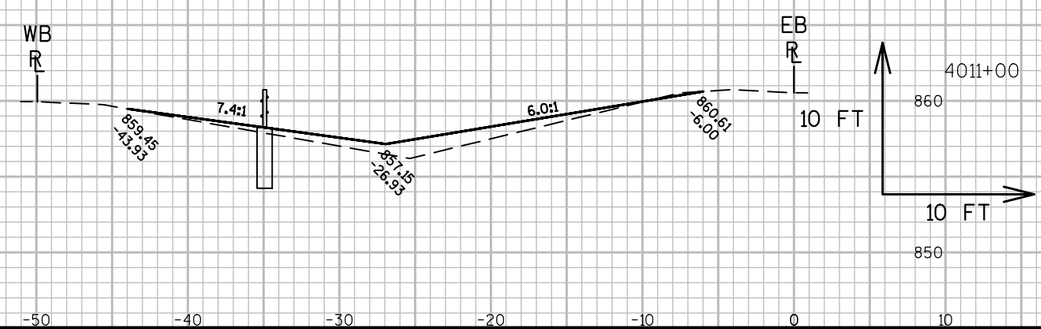












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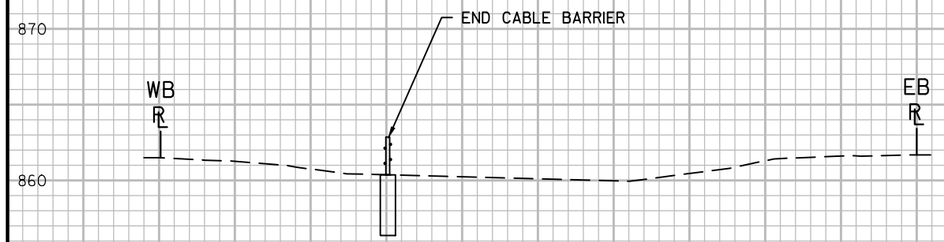
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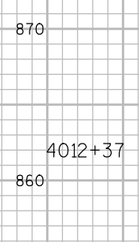
PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 180	E

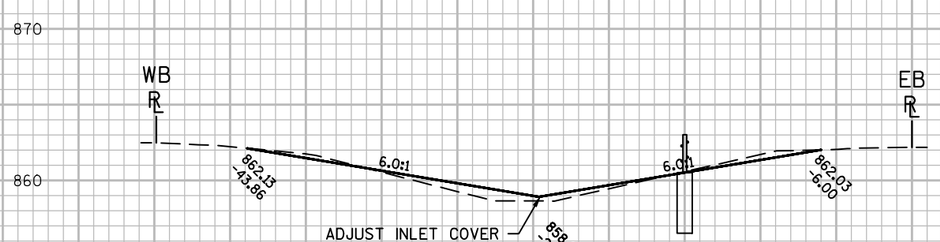
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LAYOUT NAME - 090203-XSEB DUNN COUNTY

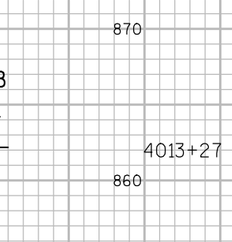
PLOT DATE : 11/18/2016 12:16 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

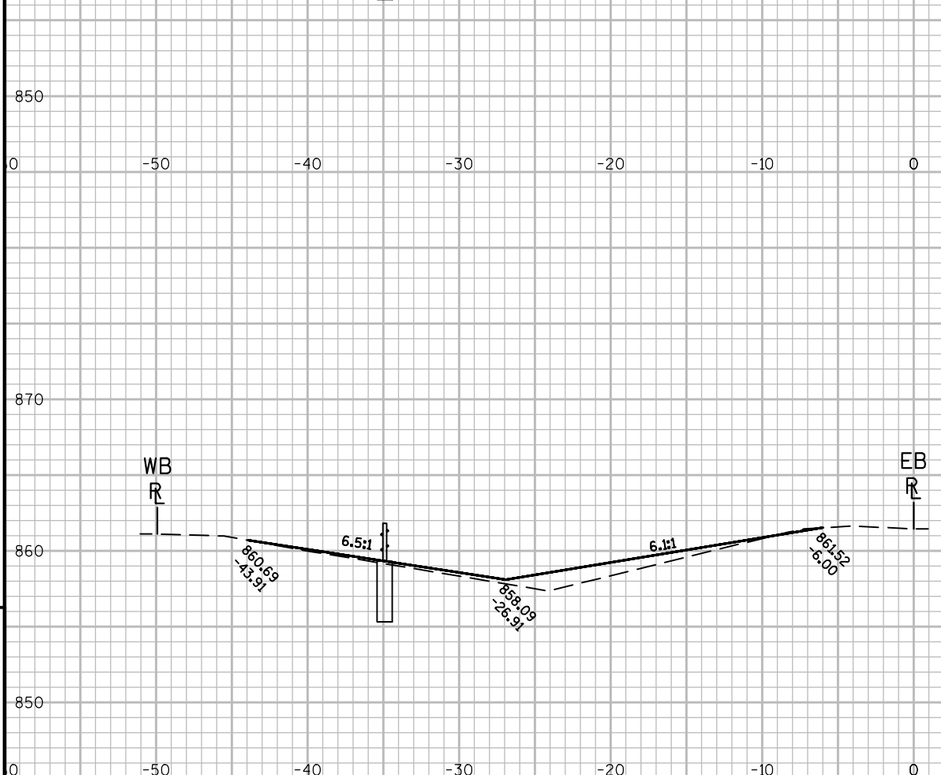
WISDOT/CADDS SHEET 49

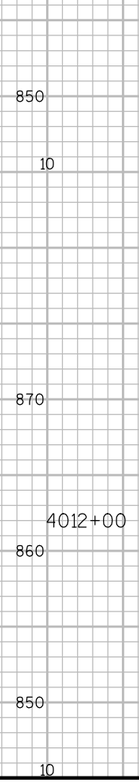


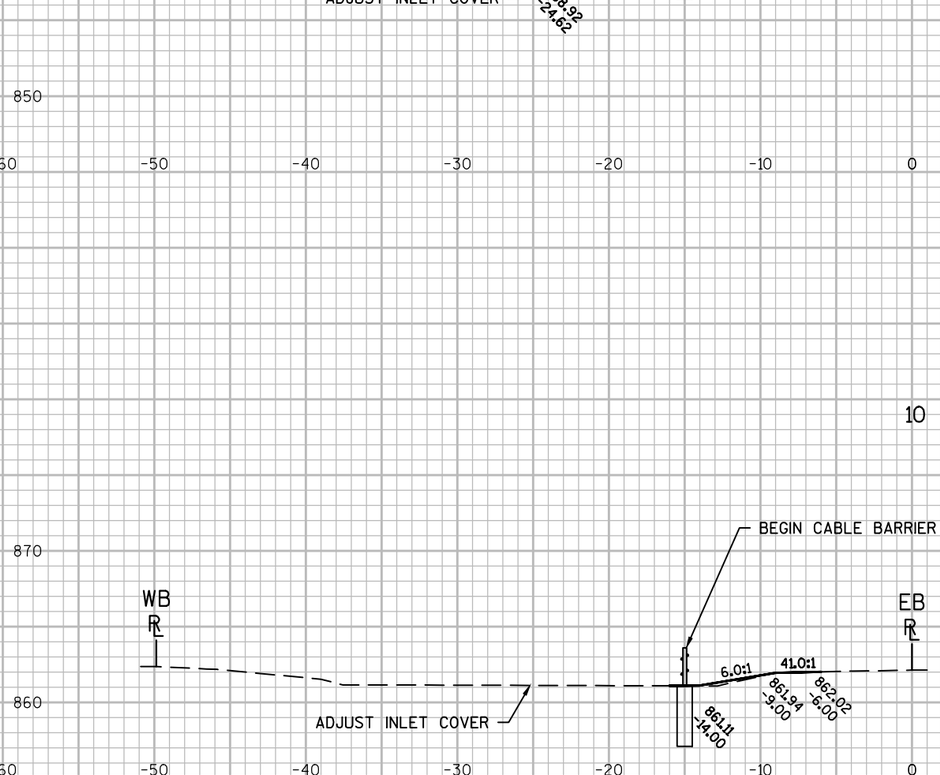


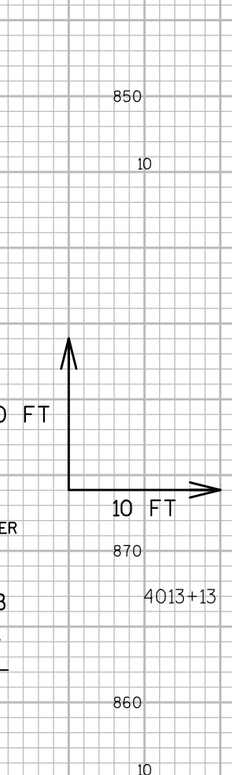












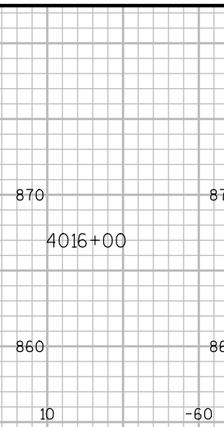
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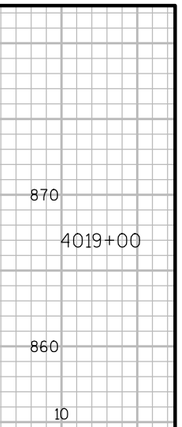
PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 181	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090204-XSEB DUNN COUNTY
PLOT DATE : 11/18/2016 12:17 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

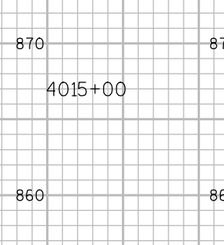


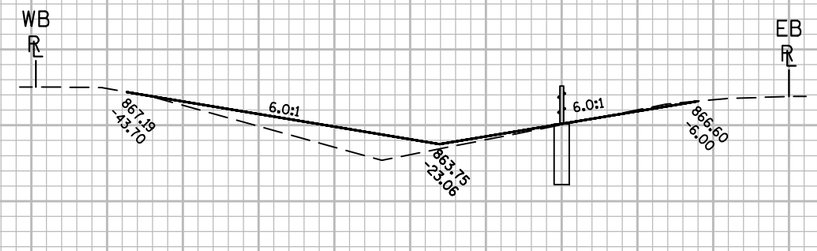


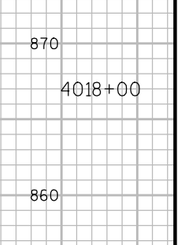


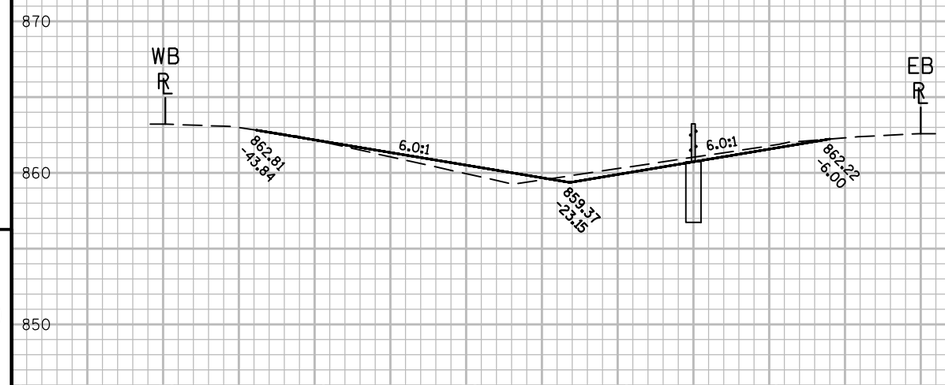


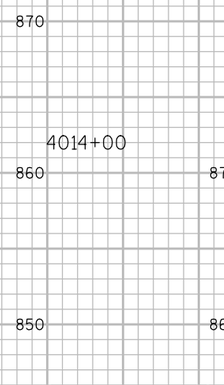


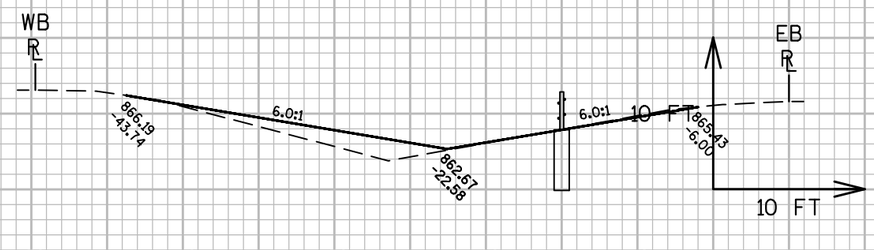


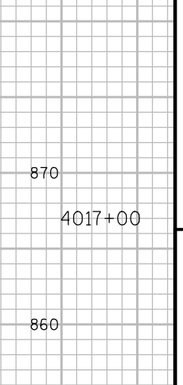












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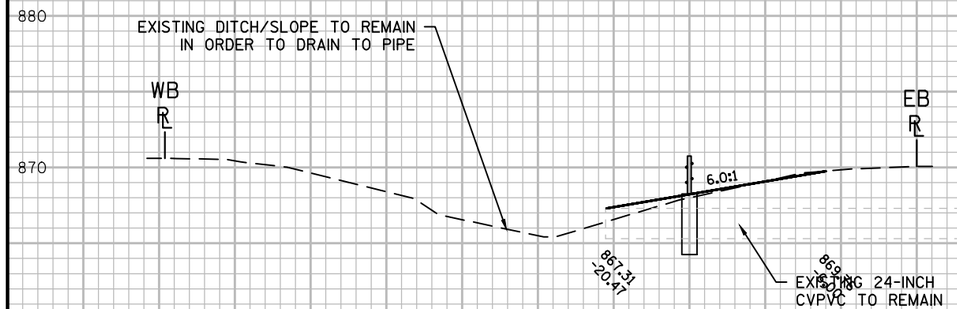
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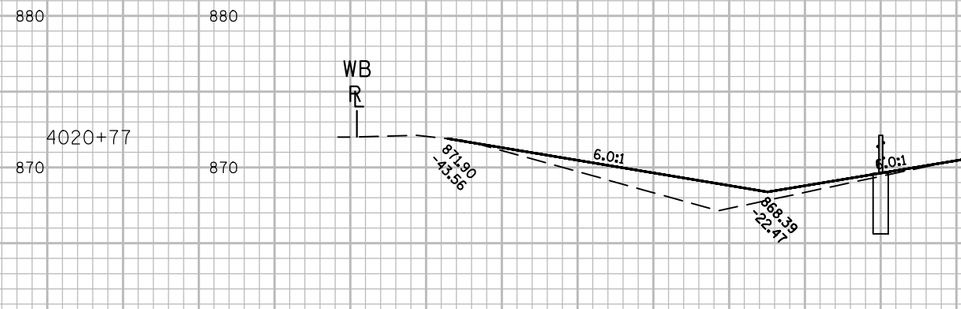
PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 182	E

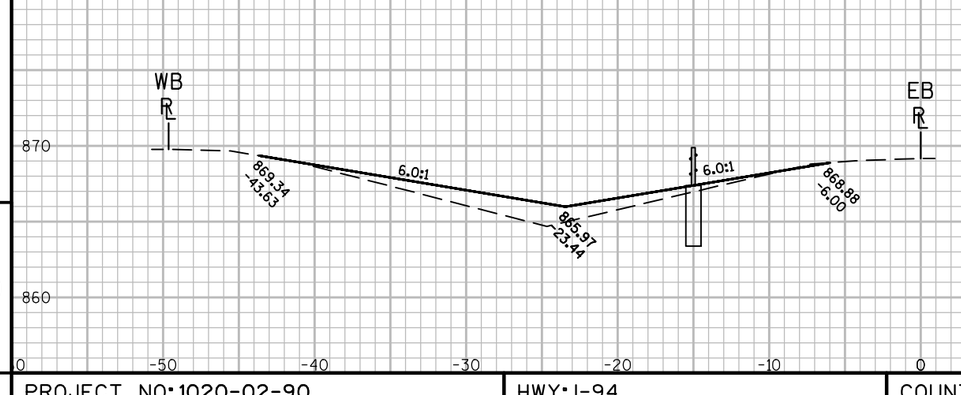
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LAYOUT NAME - 090205-XS EB DUNN COUNTY

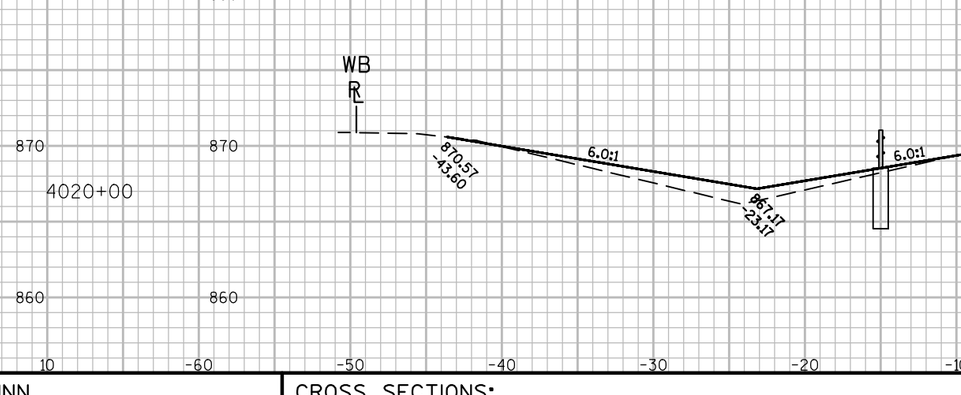
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WISDOT/CADDS SHEET 49









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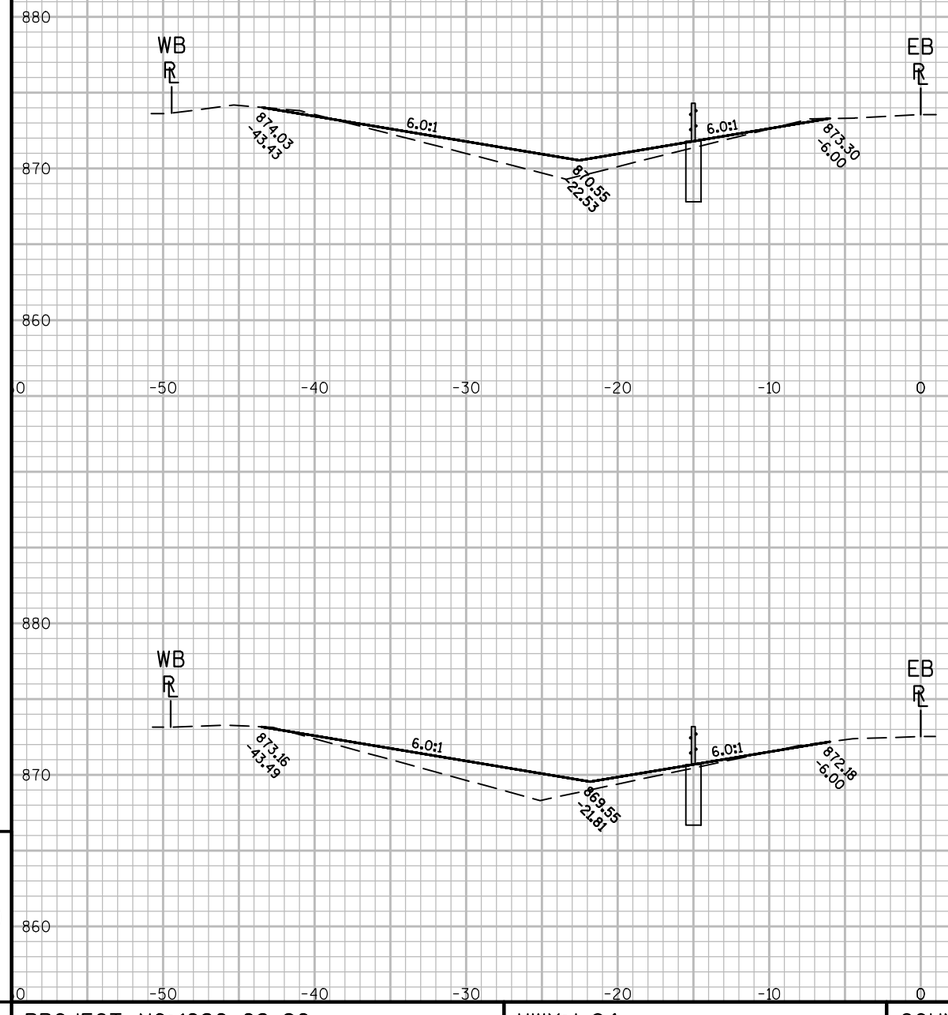
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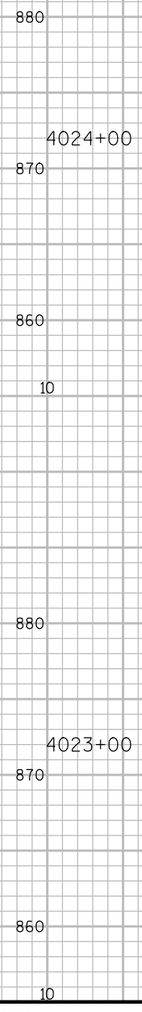
PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 183	E

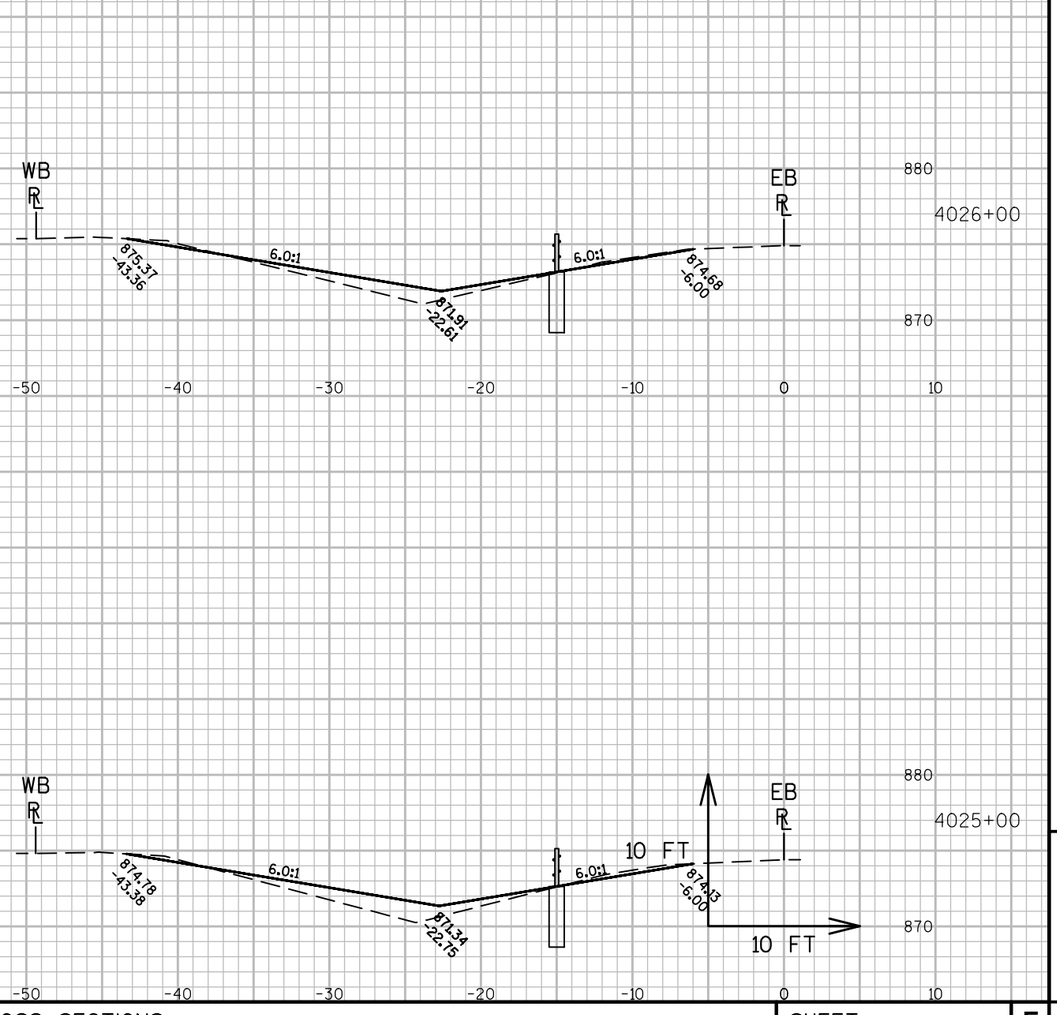
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LAYOUT NAME - 090206-XS EB DUNN COUNTY

PLOT DATE : 11/18/2016 12:17 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



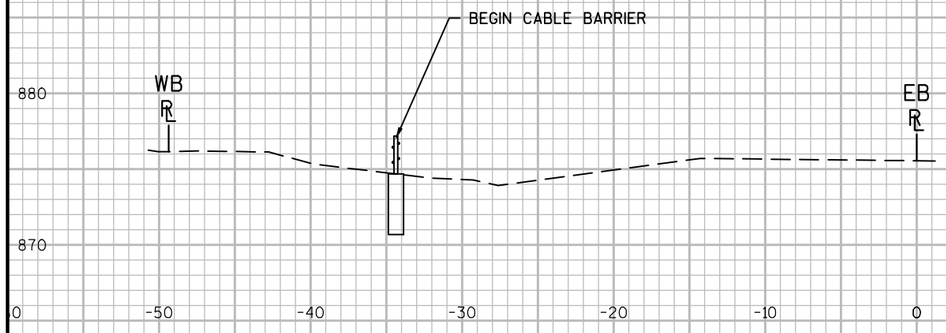


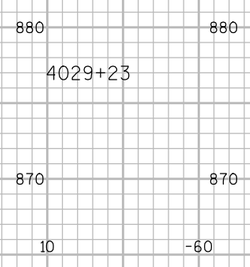


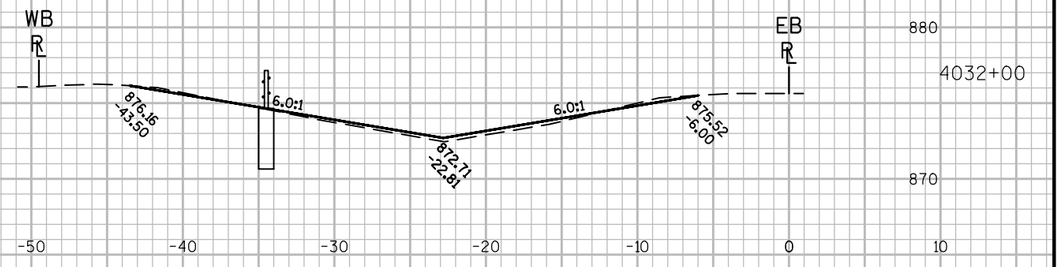
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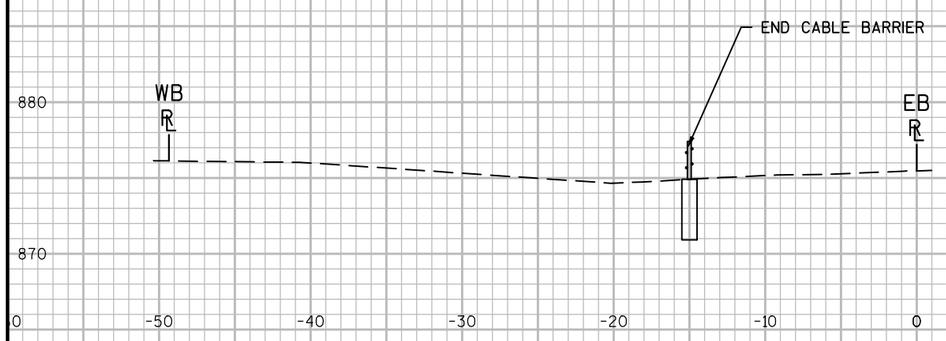
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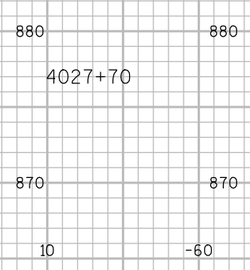
PROJECT NO: 1020-02-90	HWY: I-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 184	E

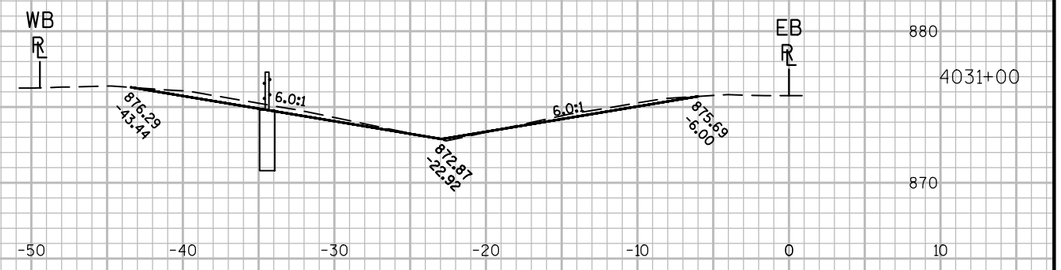


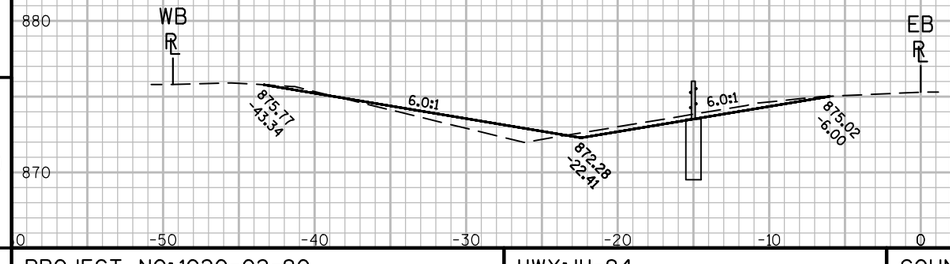


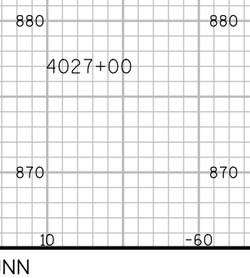














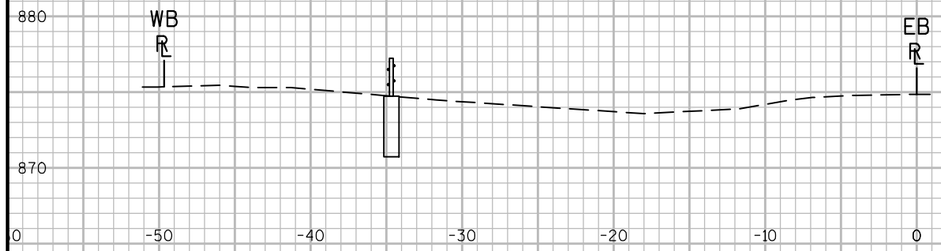
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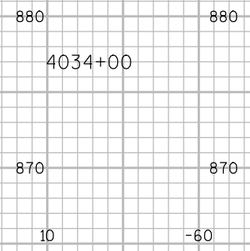
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 185	E

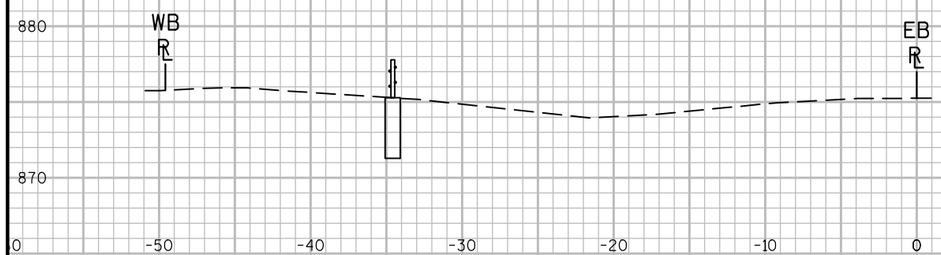
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LAYOUT NAME - 090208-XS DUNN COUNTY

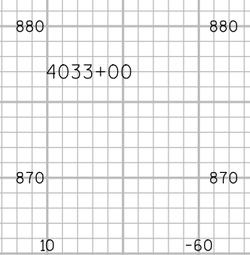
PLOT DATE : 11/18/2016 12:18 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

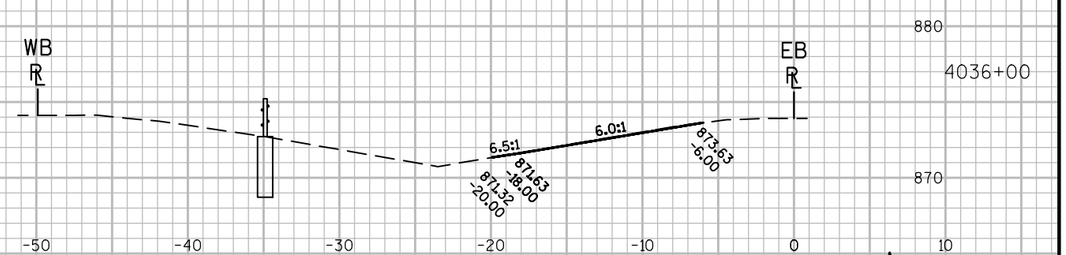


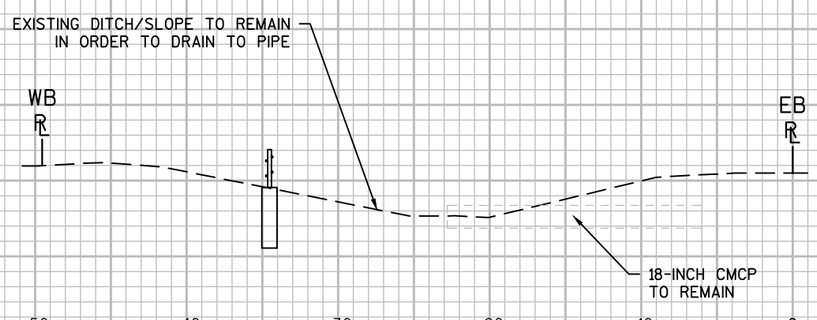


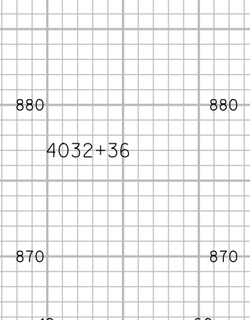




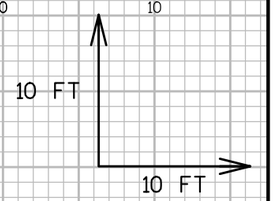












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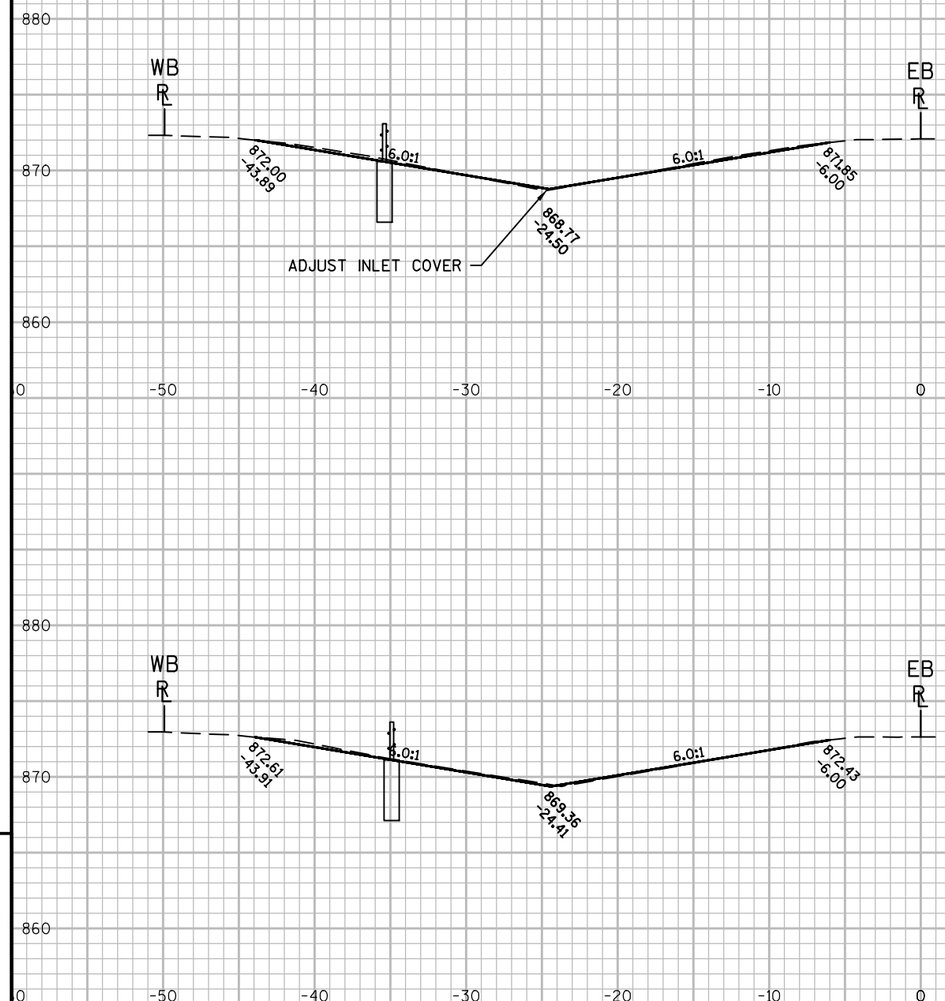
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 186 E

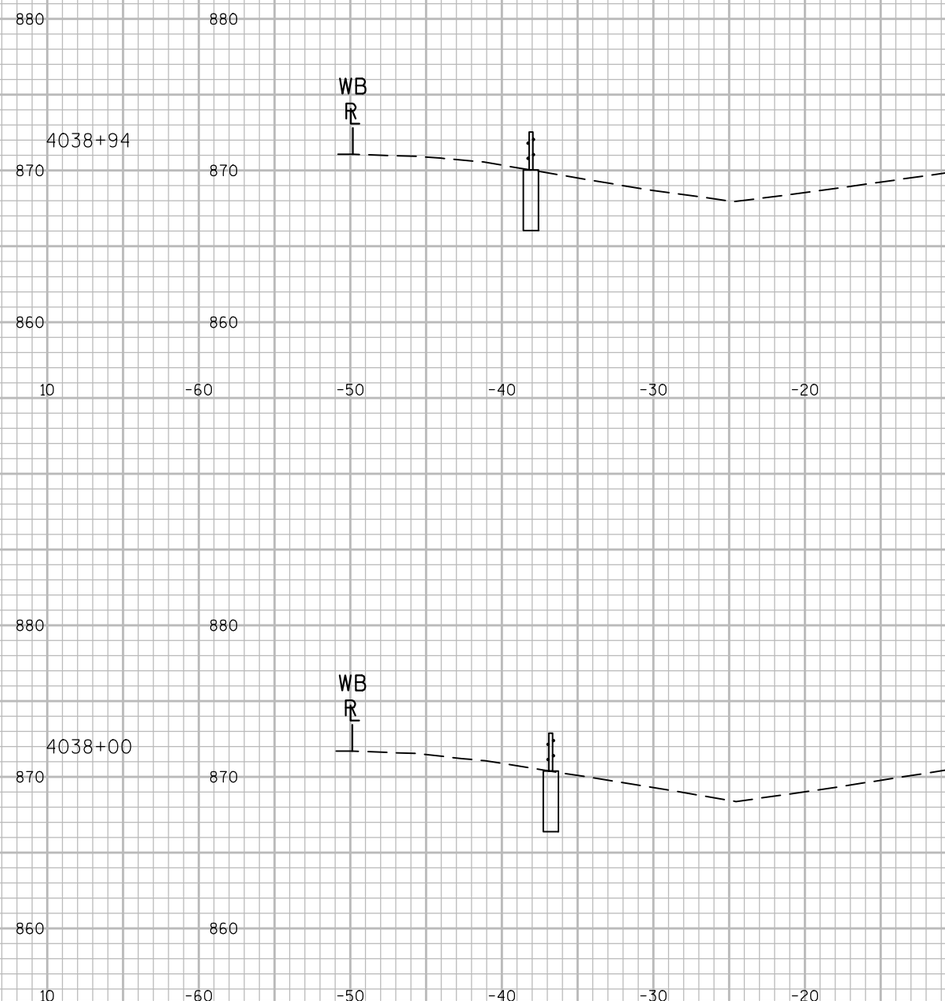
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LAYOUT NAME - 090209-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:18 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4038+94



4041+00

4038+00

4040+00

9

9

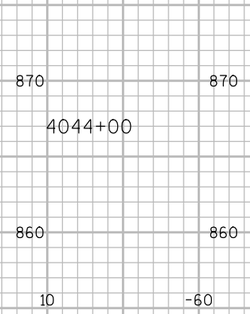
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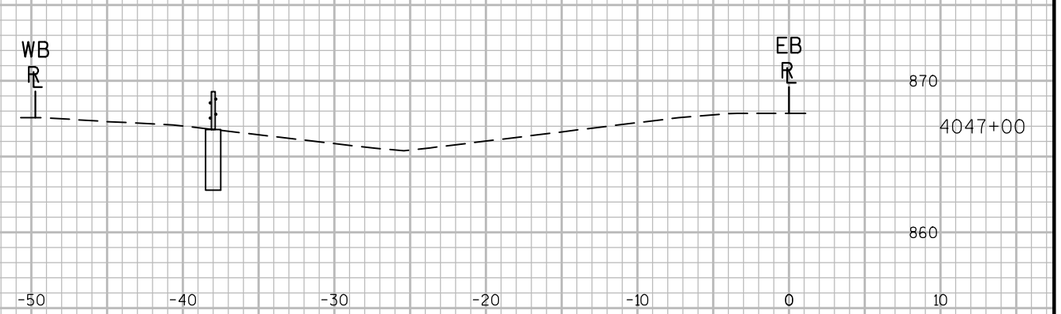
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LAYOUT NAME - 090210-XS DUNN COUNTY

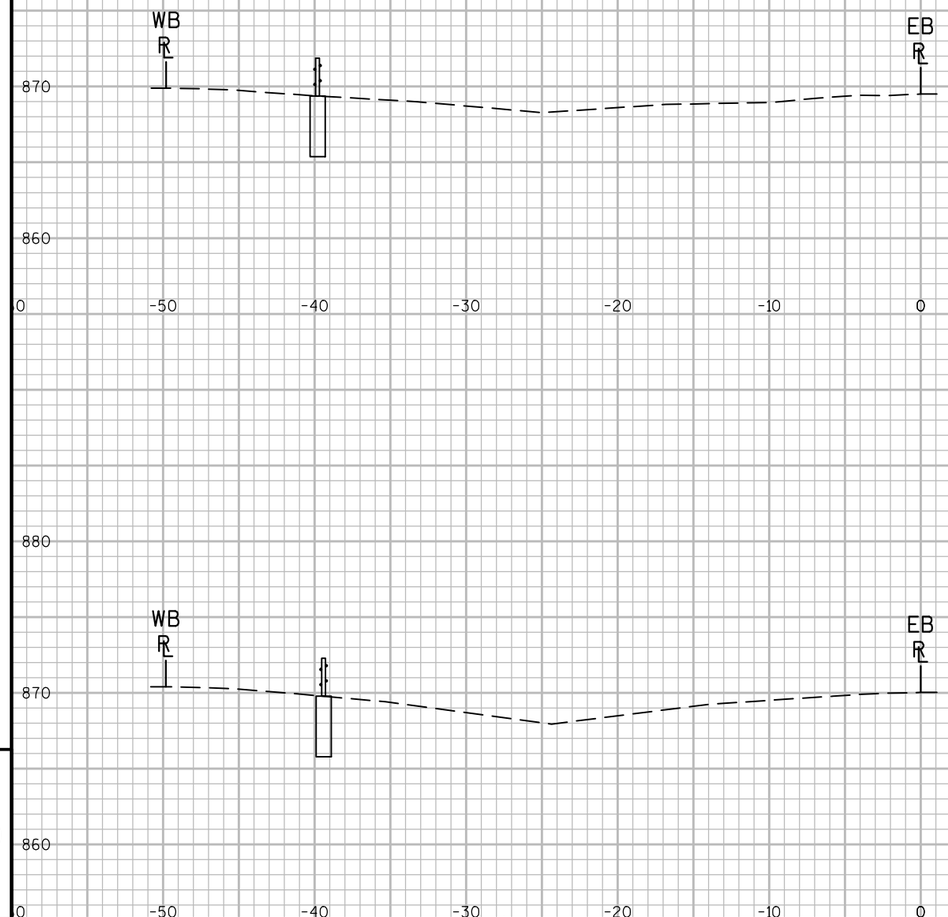
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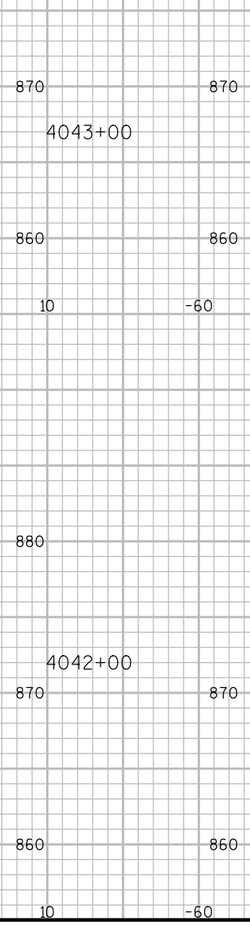
WISDOT/CADDS SHEET 49

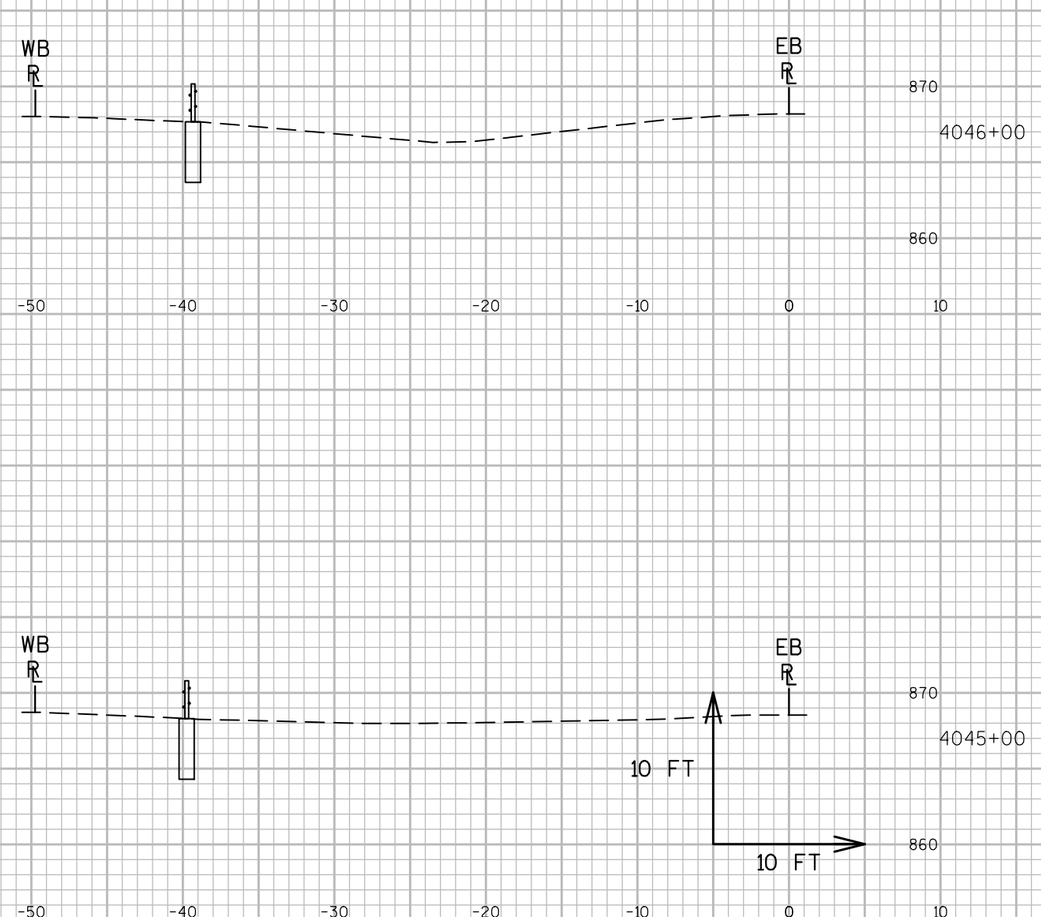












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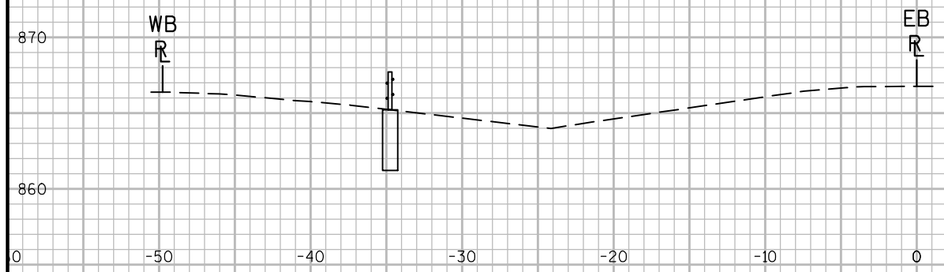
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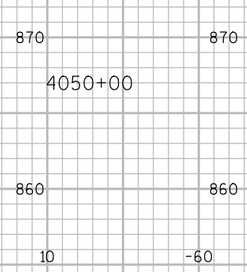
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 188	E

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LAYOUT NAME - 090211-XS DUNN COUNTY

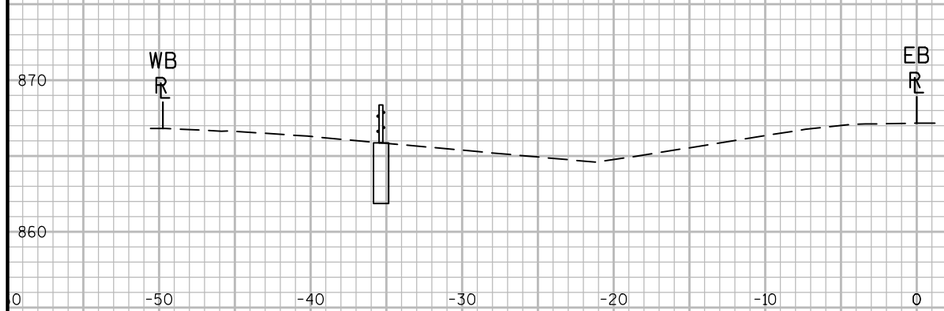
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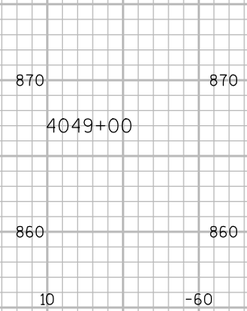
WISDOT/CADDS SHEET 49

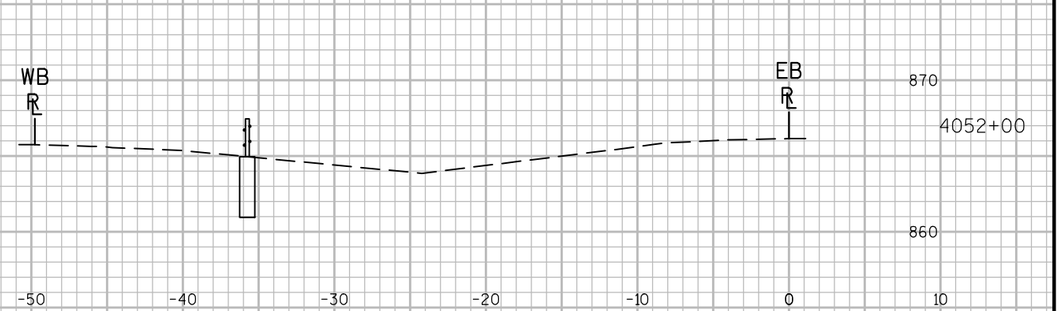




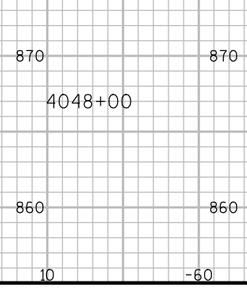


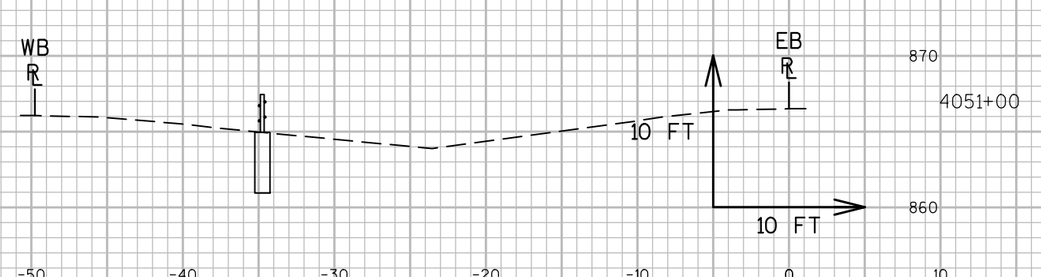












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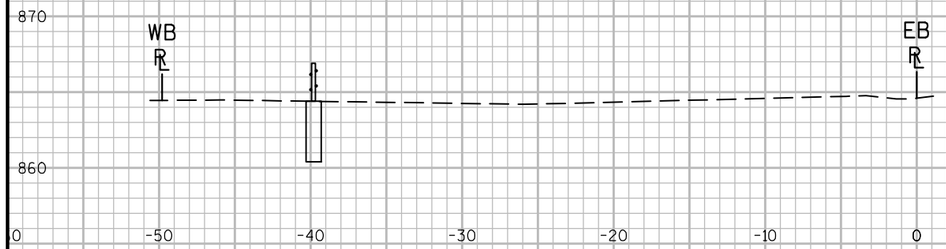
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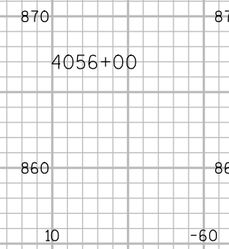
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS:	SHEET 189	E

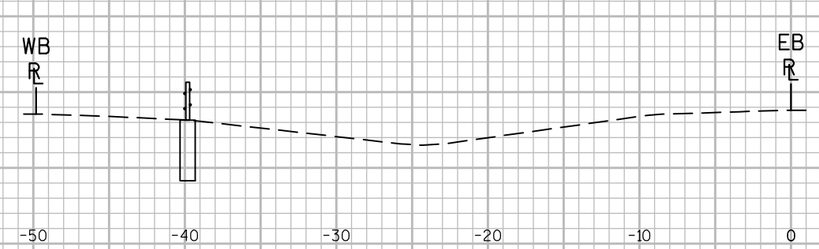
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LAYOUT NAME - 090212-XS DUNN COUNTY

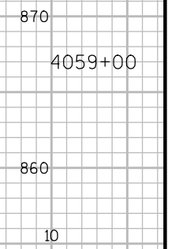
PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

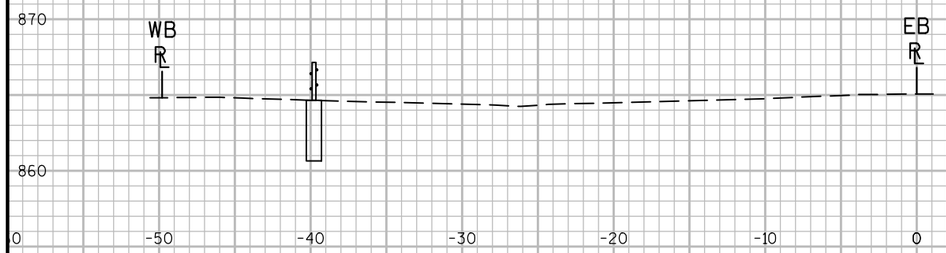
WISDOT/CADDS SHEET 49

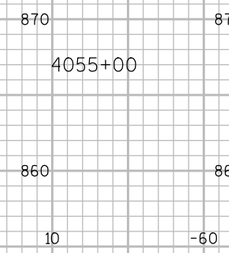




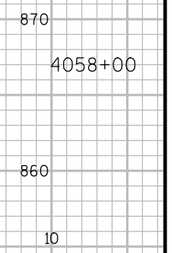


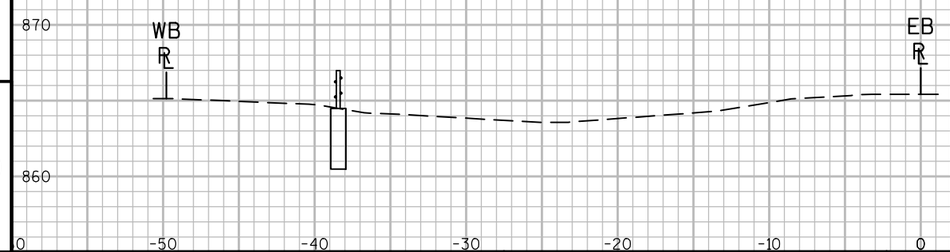


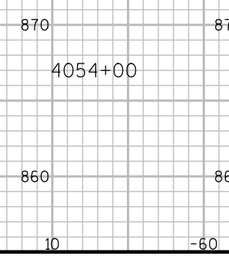


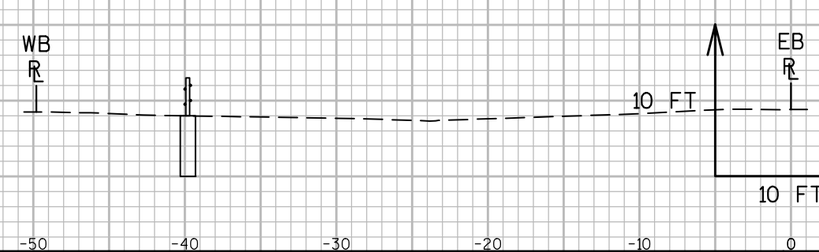


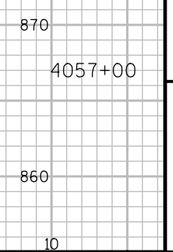












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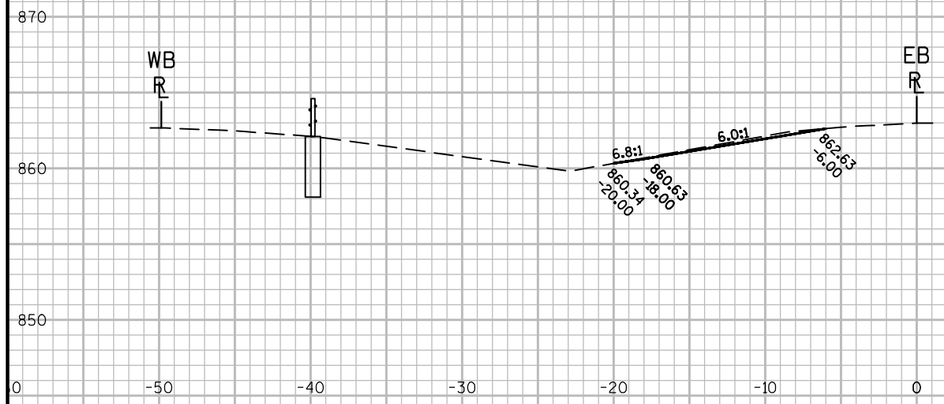
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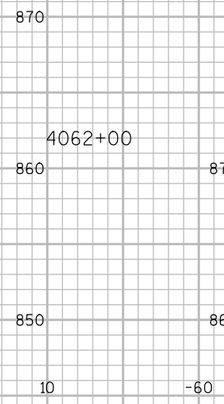
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 190	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090213-XS DUNN COUNTY

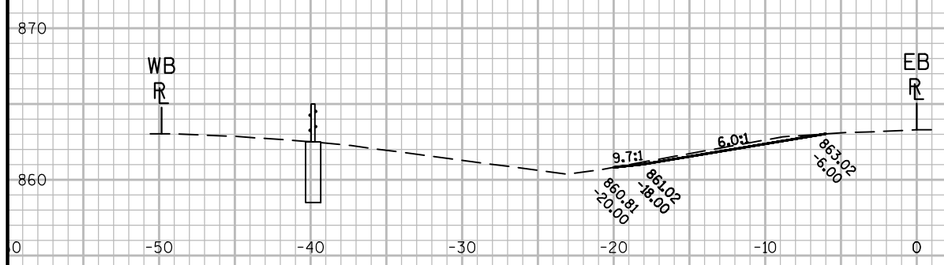
PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

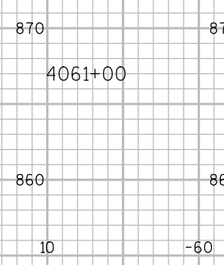
WISDOT/CADDS SHEET 49

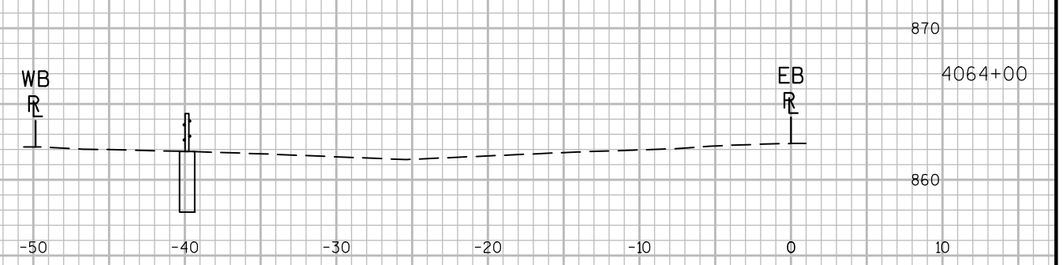




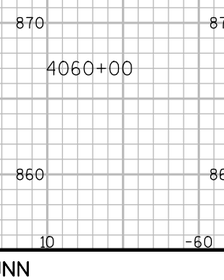


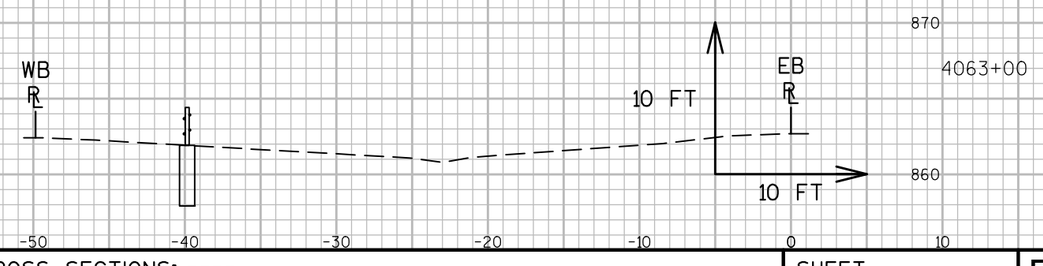












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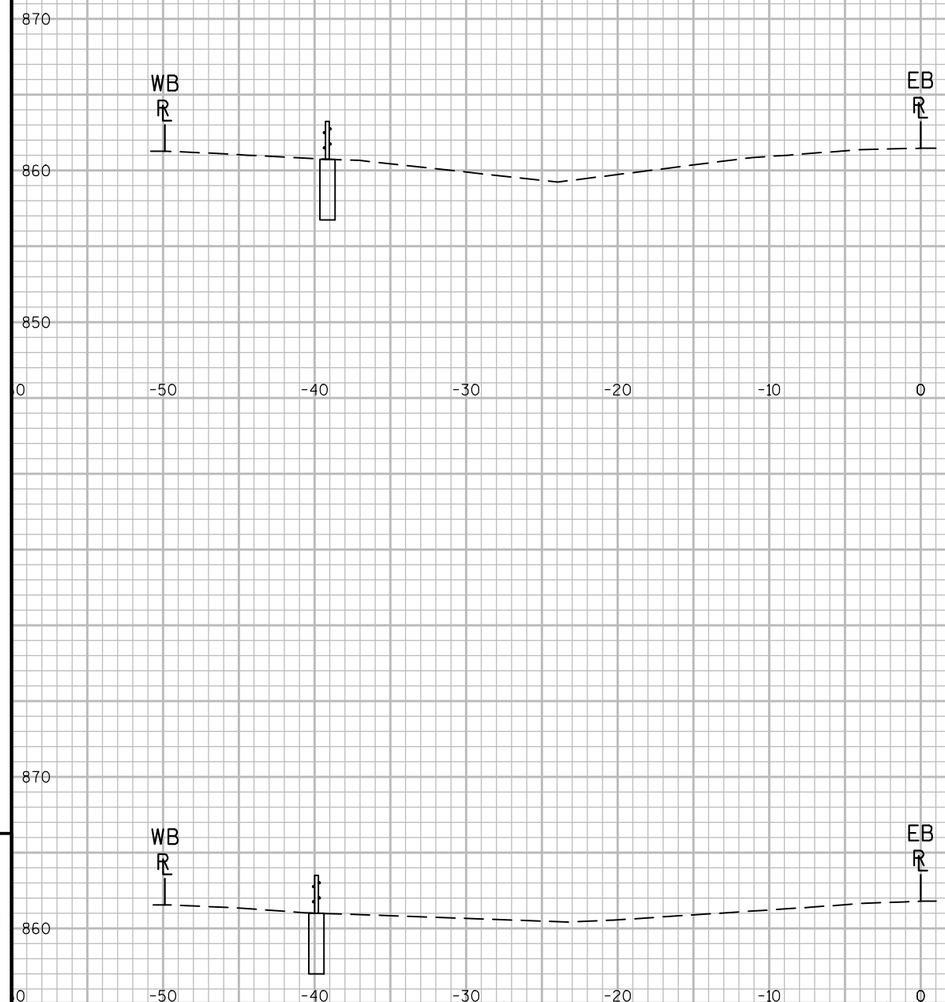
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 191	E

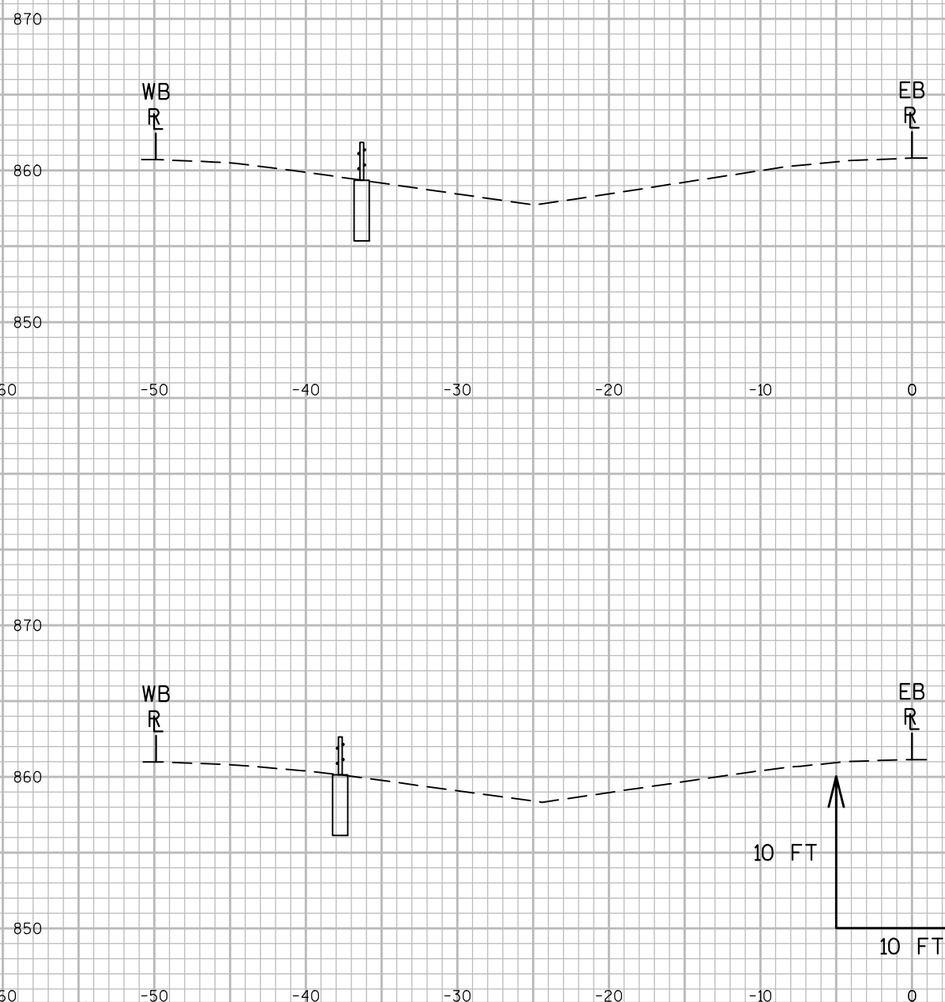
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LAYOUT NAME - 090214-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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4069+00

4066+00

4068+00

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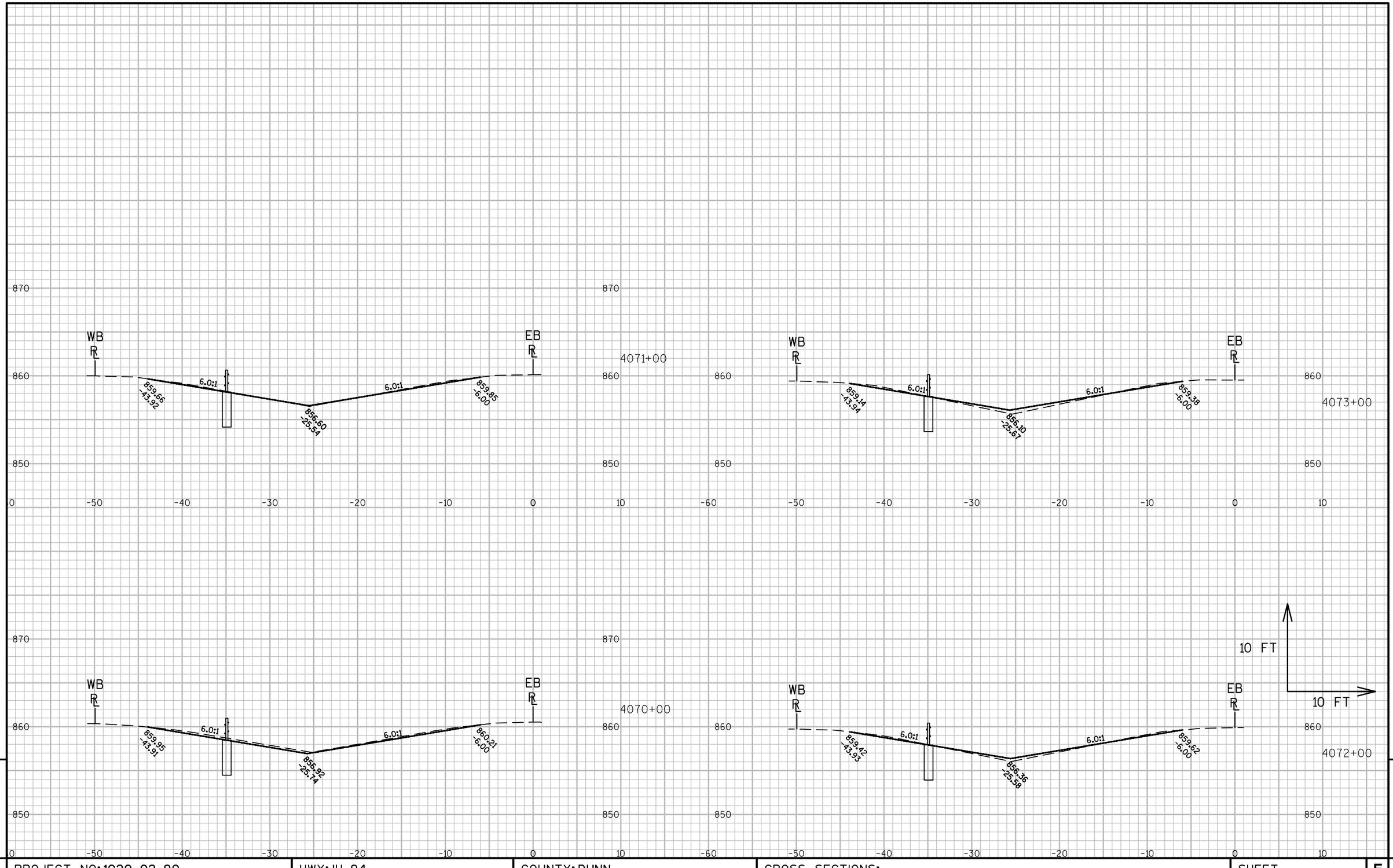
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LAYOUT NAME - 090215-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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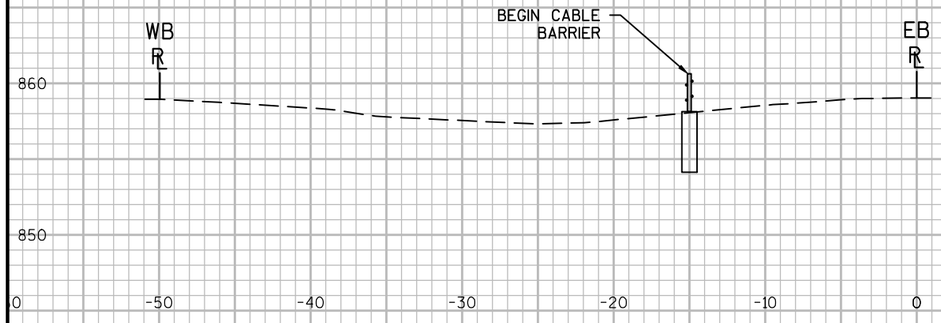
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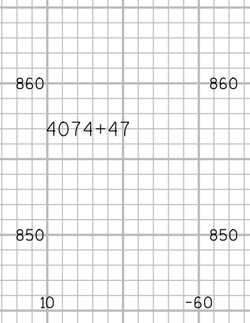
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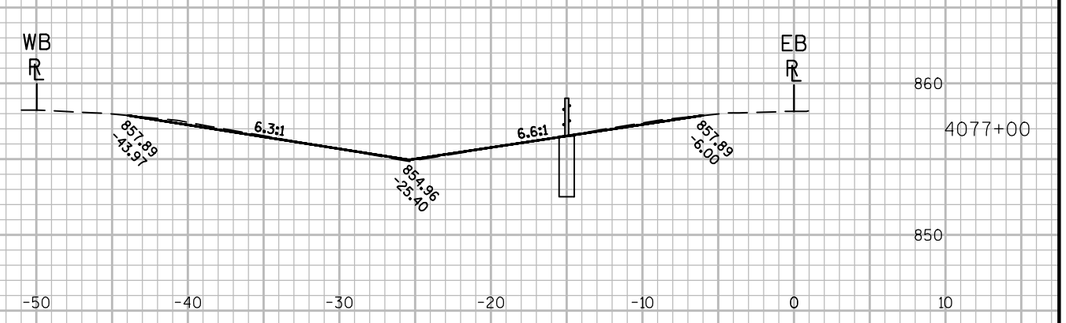
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LAYOUT NAME - 090216-XS DUNN COUNTY

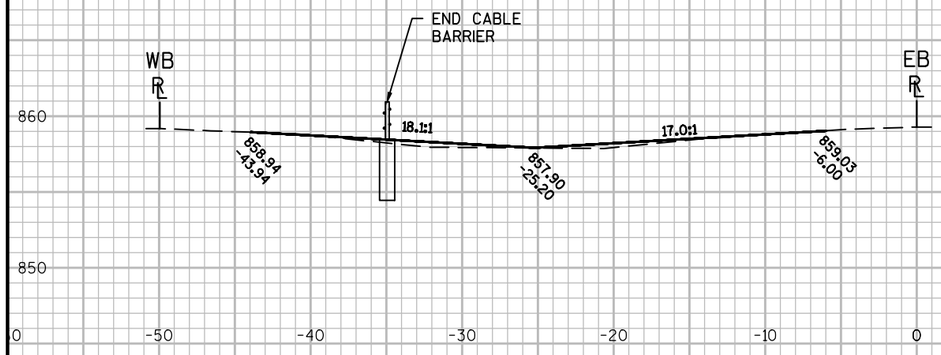
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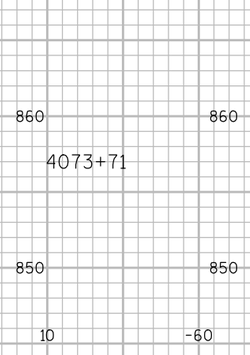
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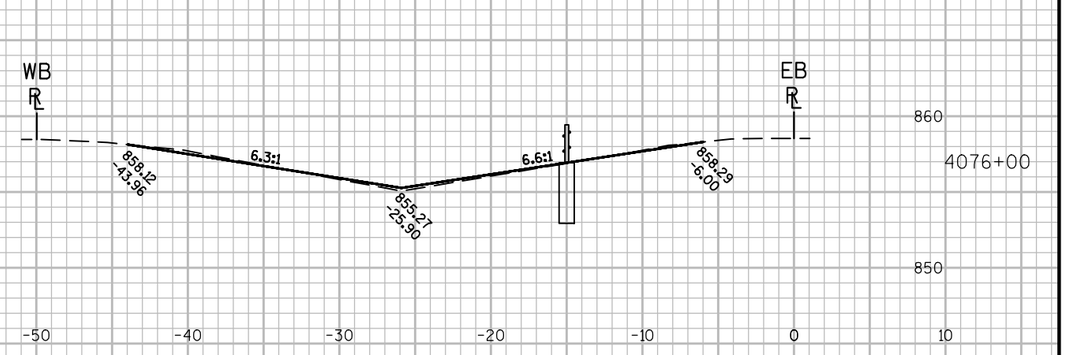




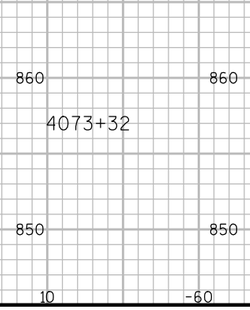


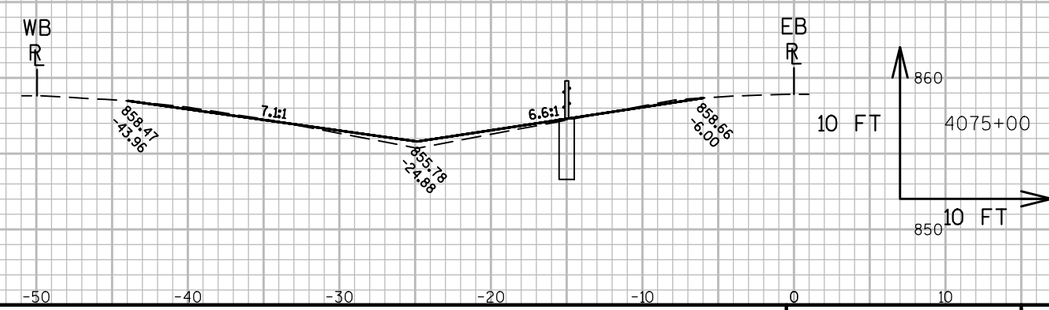












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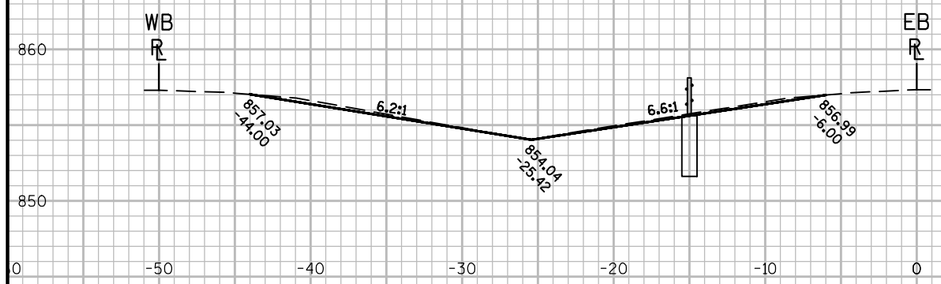
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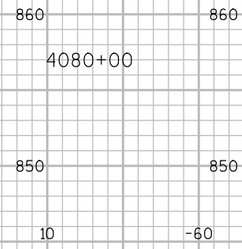
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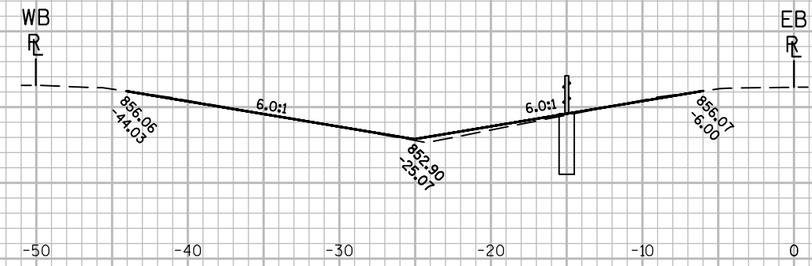
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LAYOUT NAME - 090217-XS DUNN COUNTY

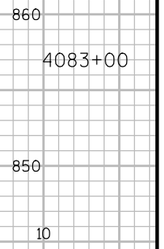
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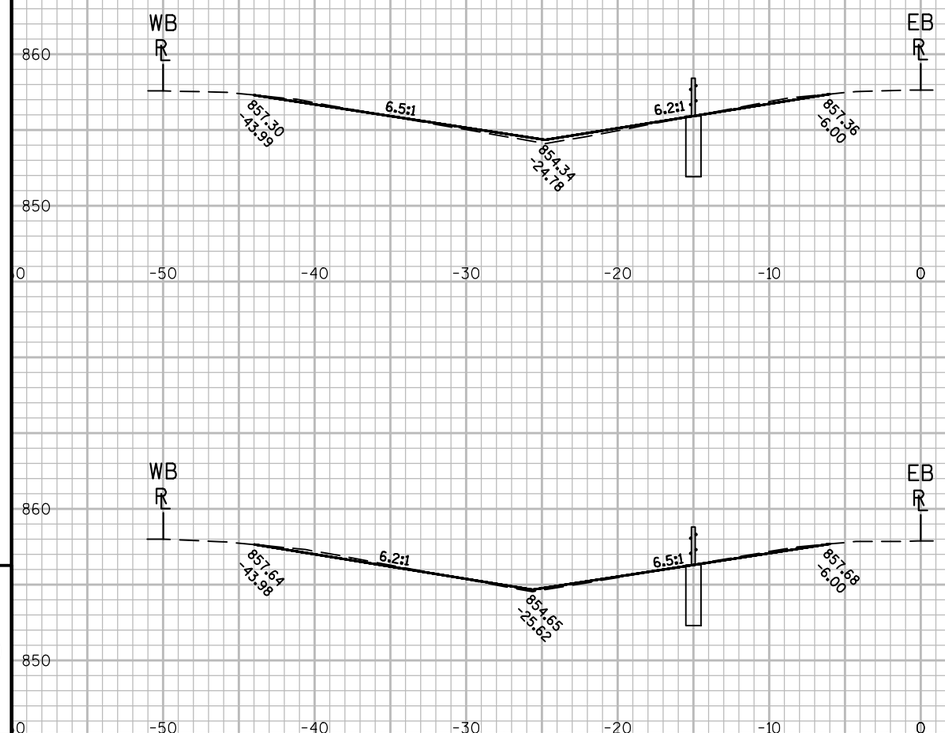
WISDOT/CADDS SHEET 49

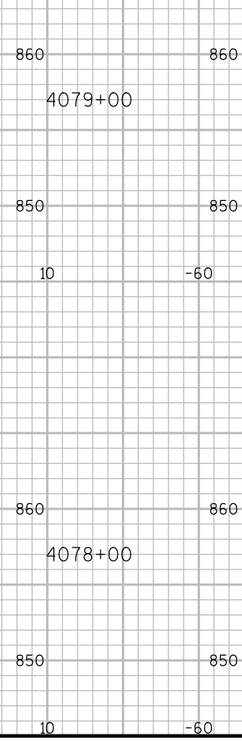


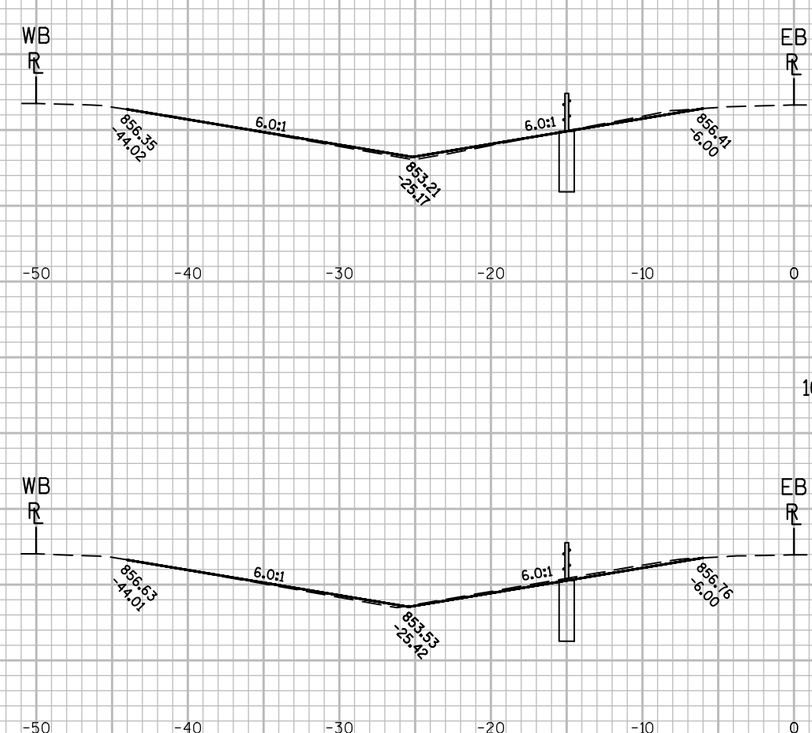


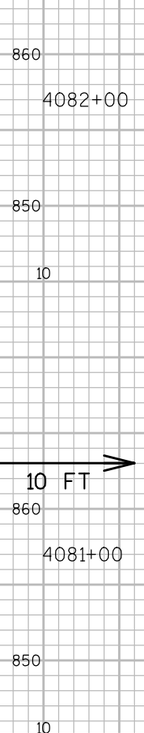


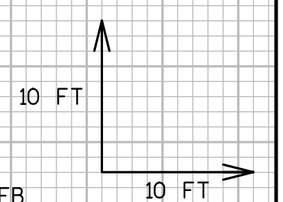












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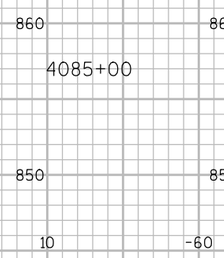
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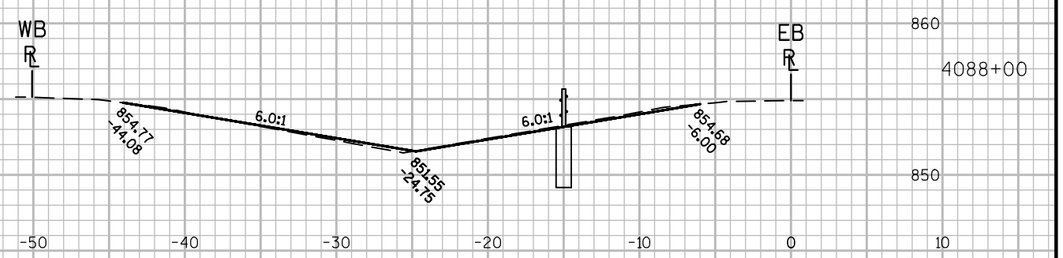
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LAYOUT NAME - 090218-XS DUNN COUNTY

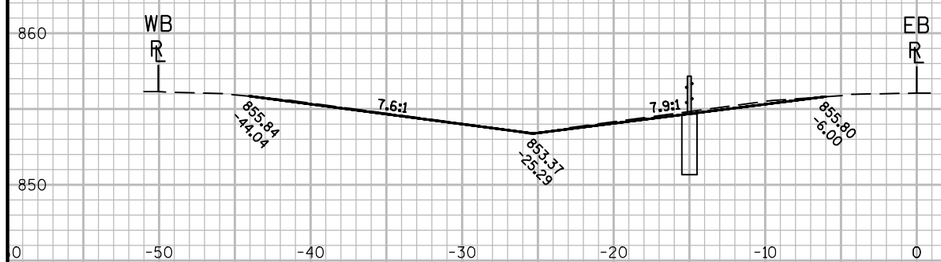
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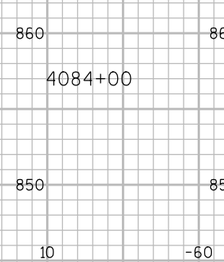
WISDOT/CADDS SHEET 49

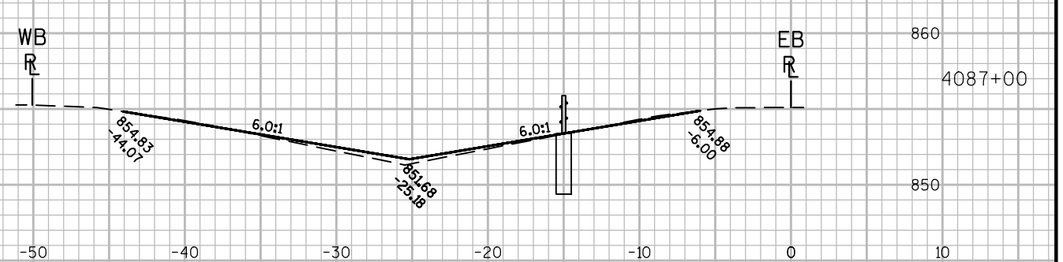


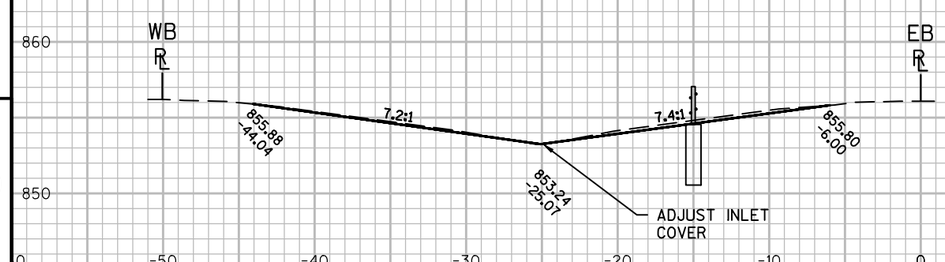


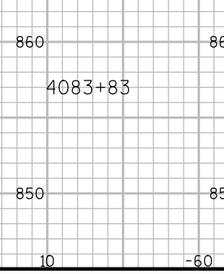


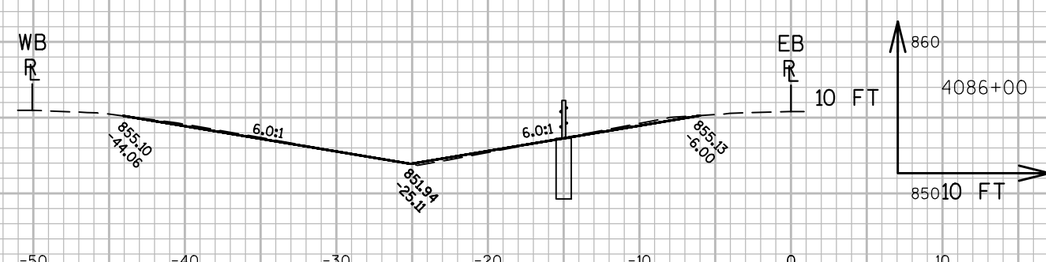












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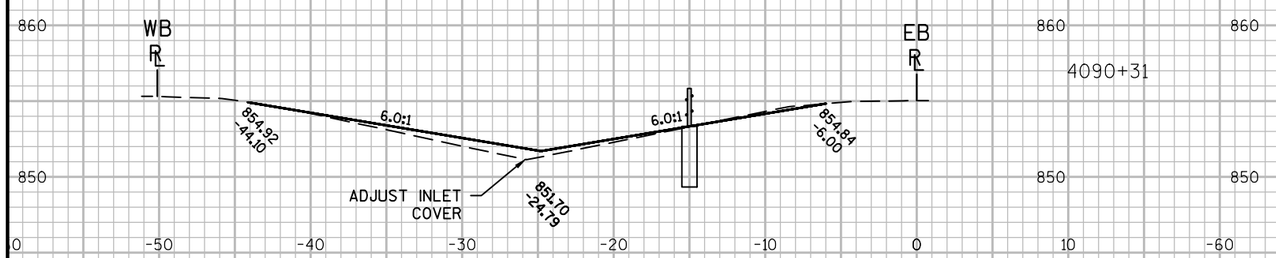
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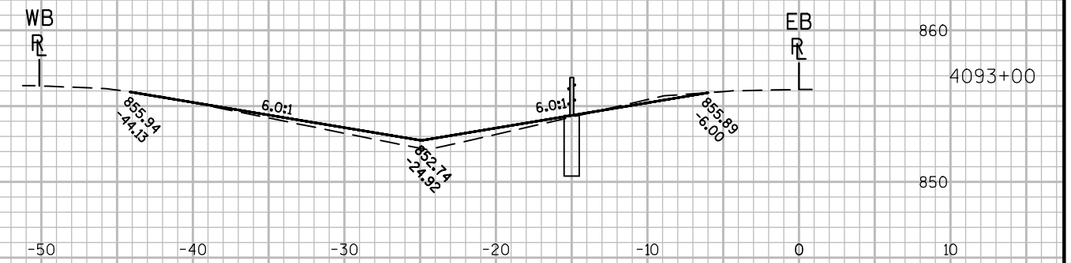
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 196	E

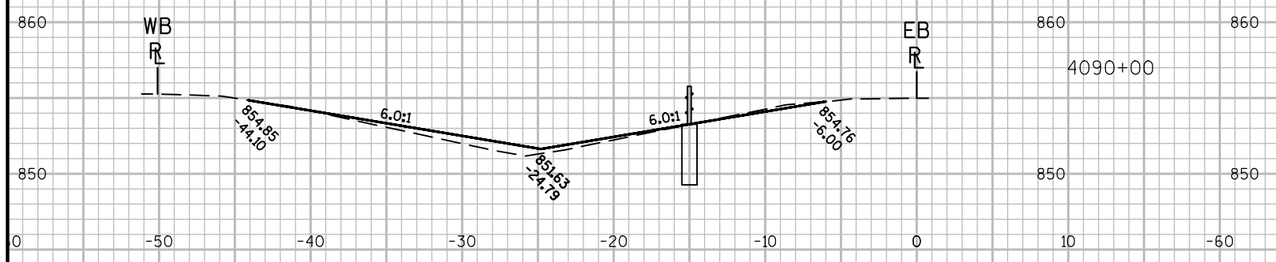
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LAYOUT NAME - 090219-XS DUNN COUNTY

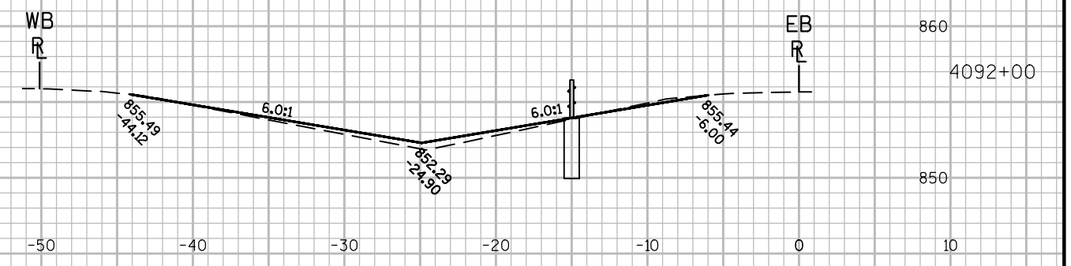
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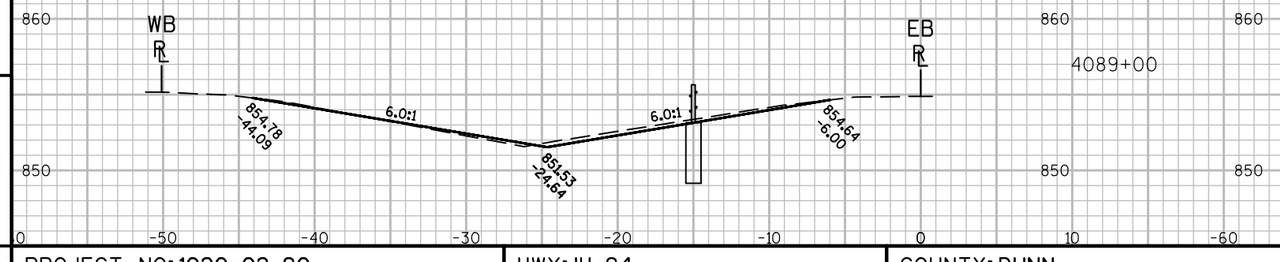
WISDOT/CADDS SHEET 49

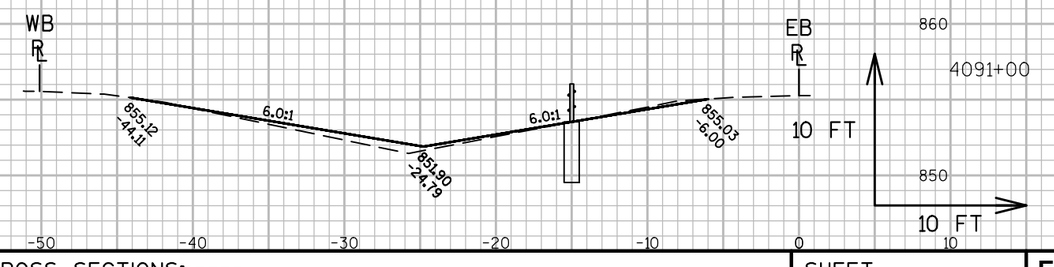












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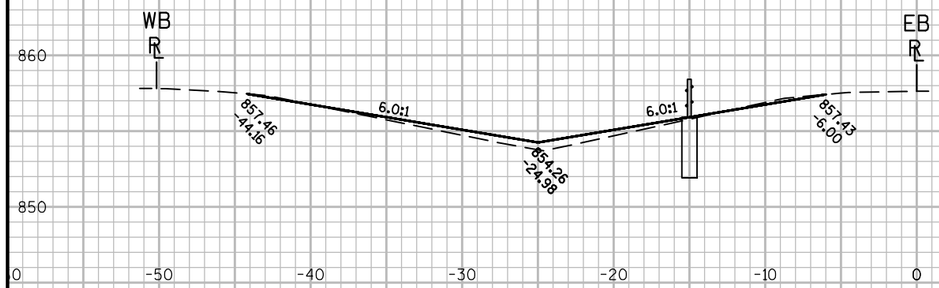
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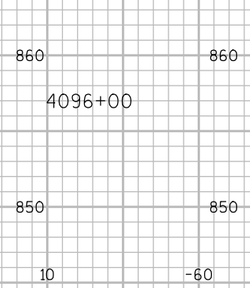
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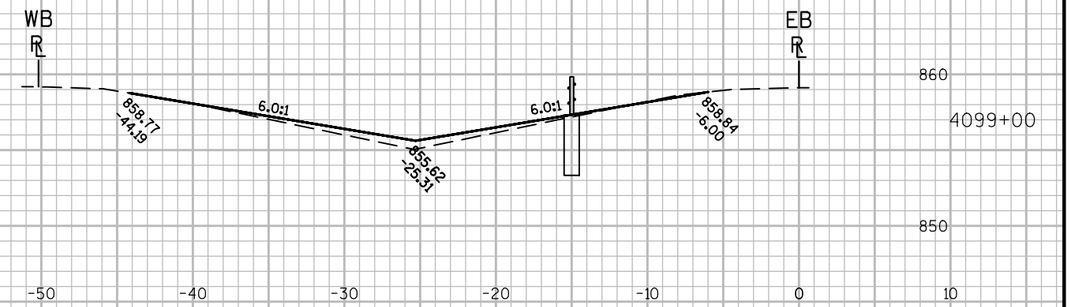
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LAYOUT NAME - 090220-XS DUNN COUNTY

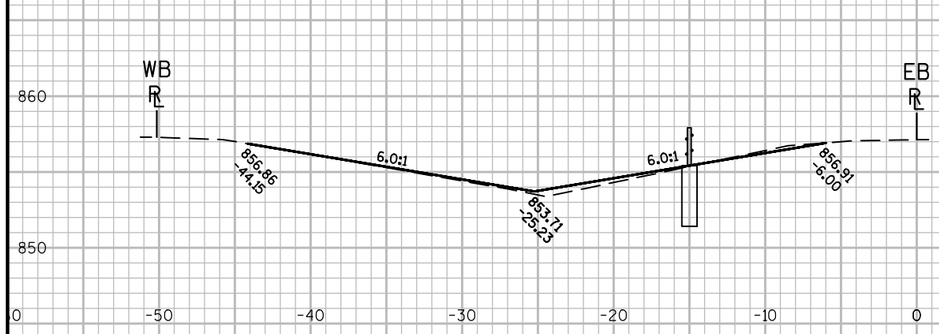
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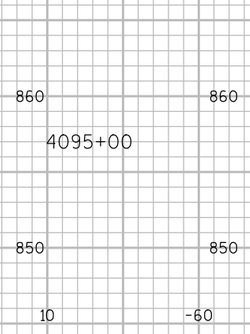
WISDOT/CADDS SHEET 49

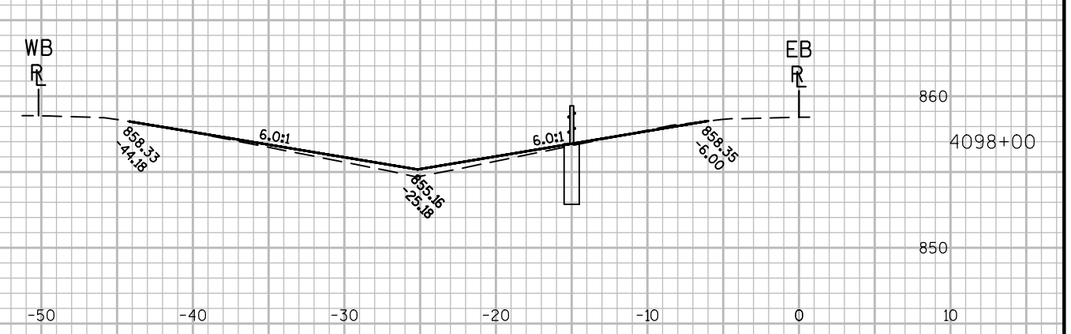




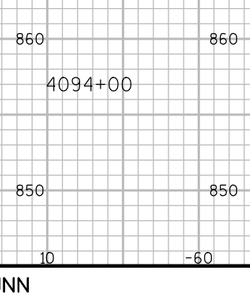


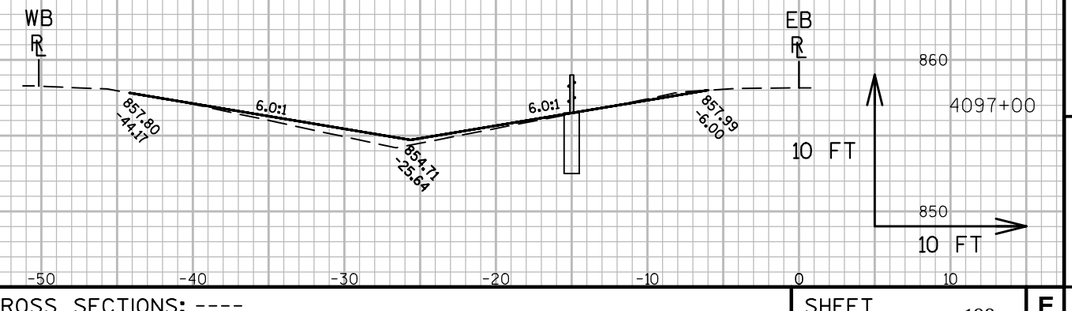












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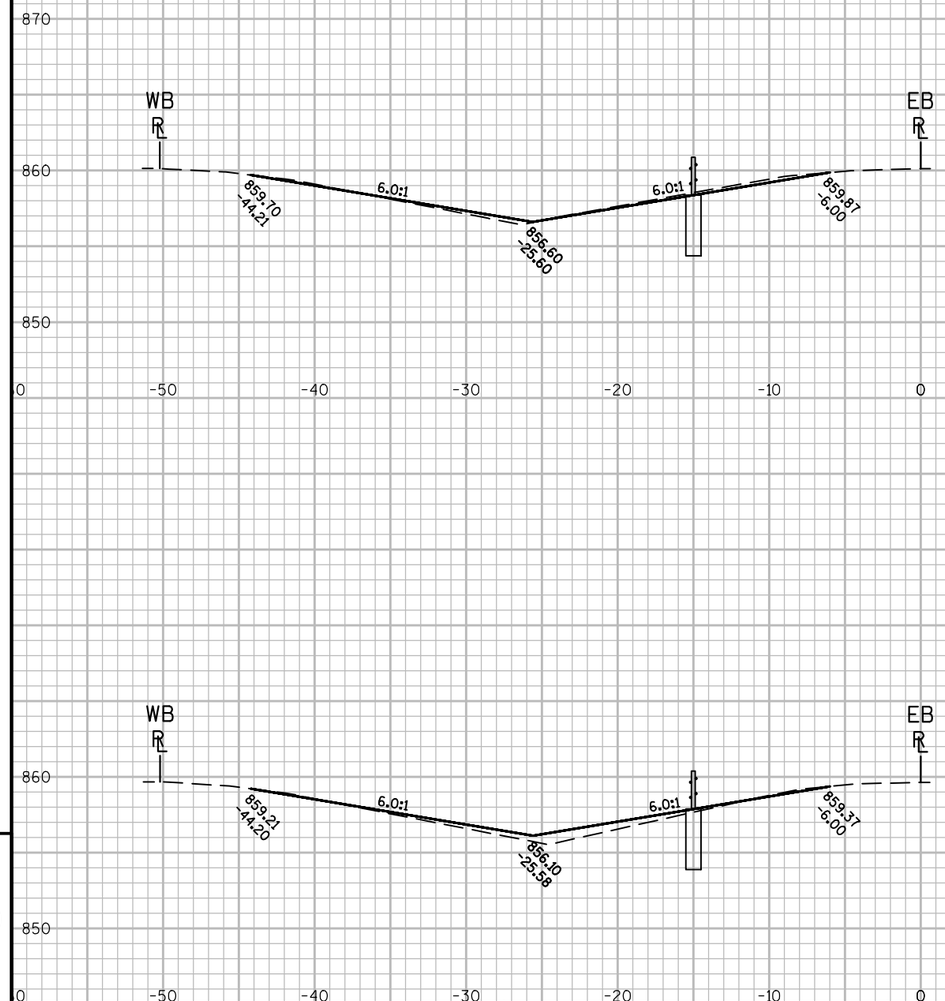
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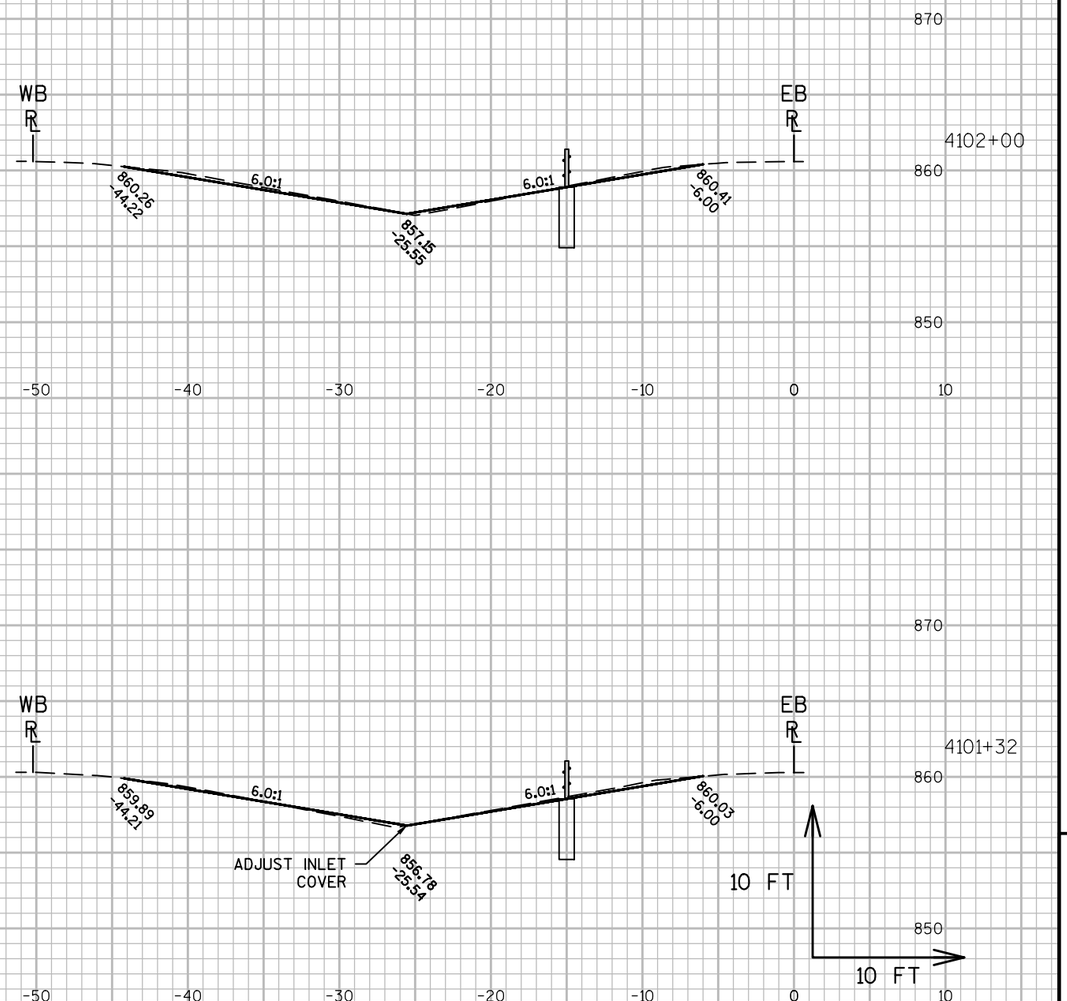
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LAYOUT NAME - 090221-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:21 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



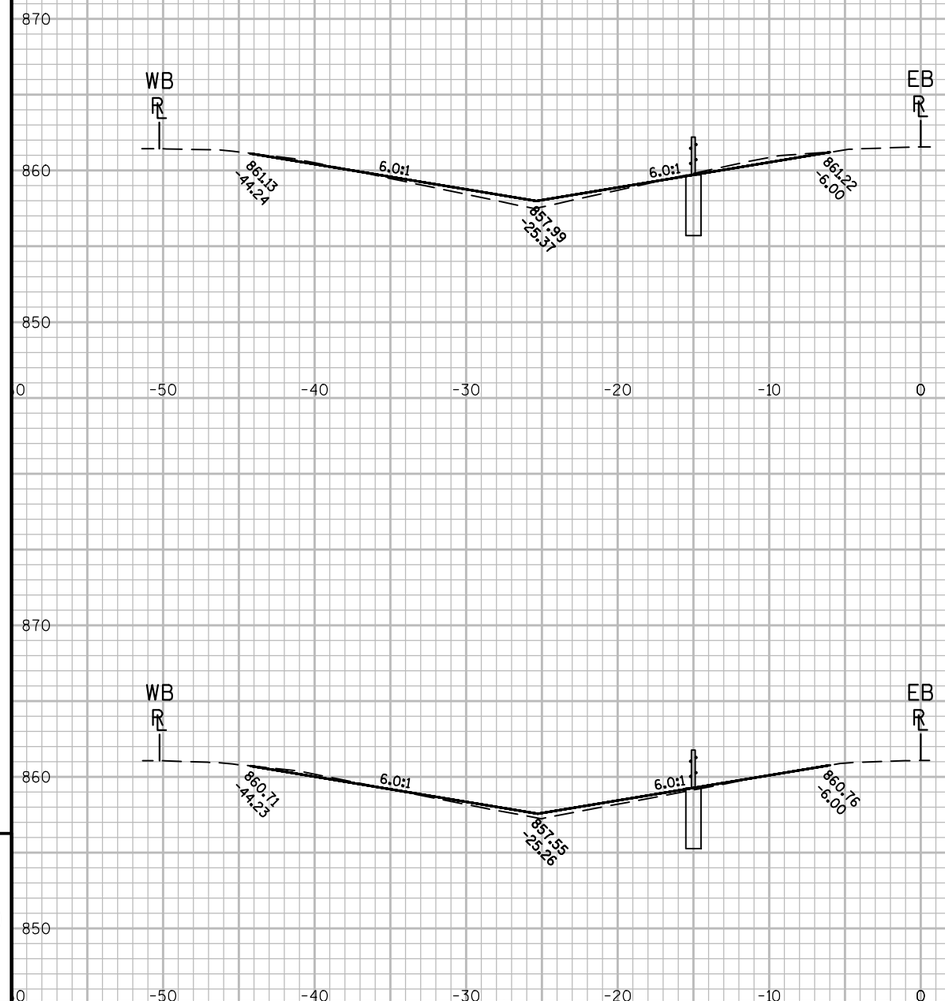


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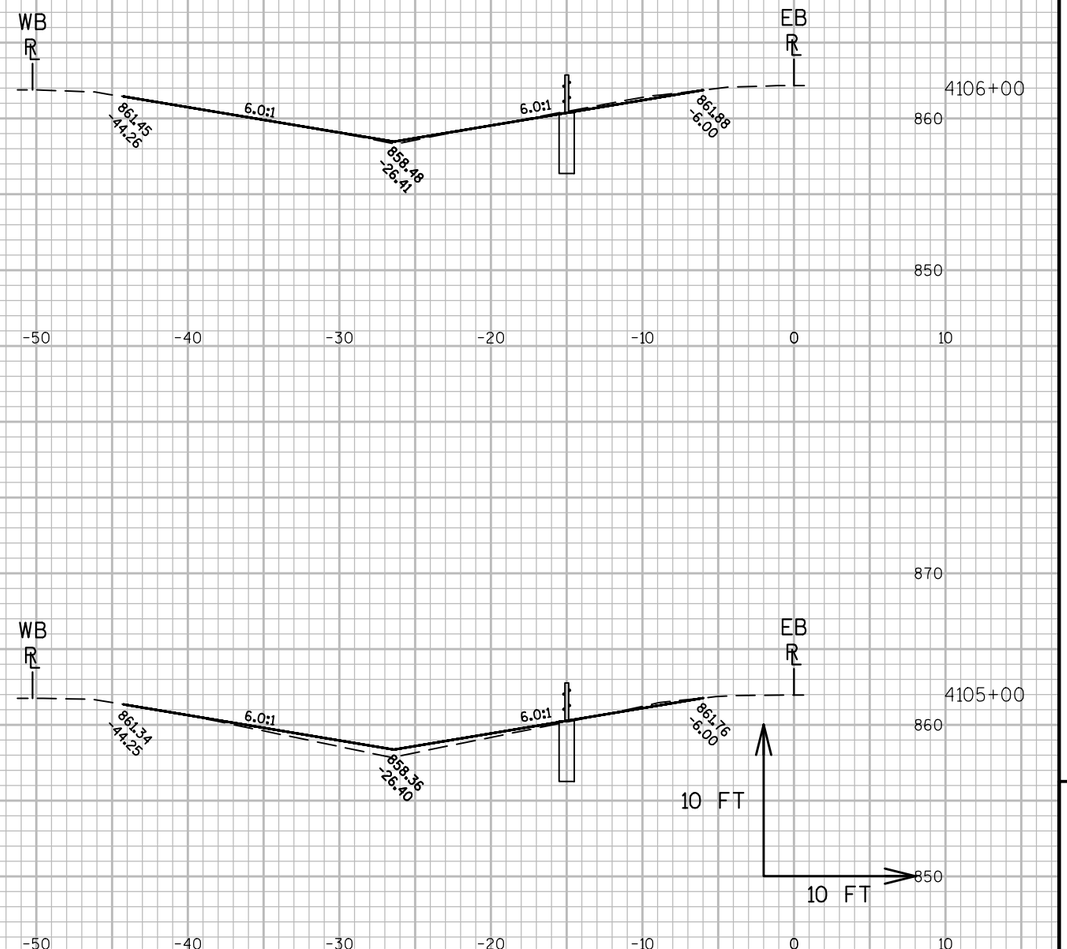
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LAYOUT NAME - 090222-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:21 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4104+00



4103+00

4106+00

4105+00

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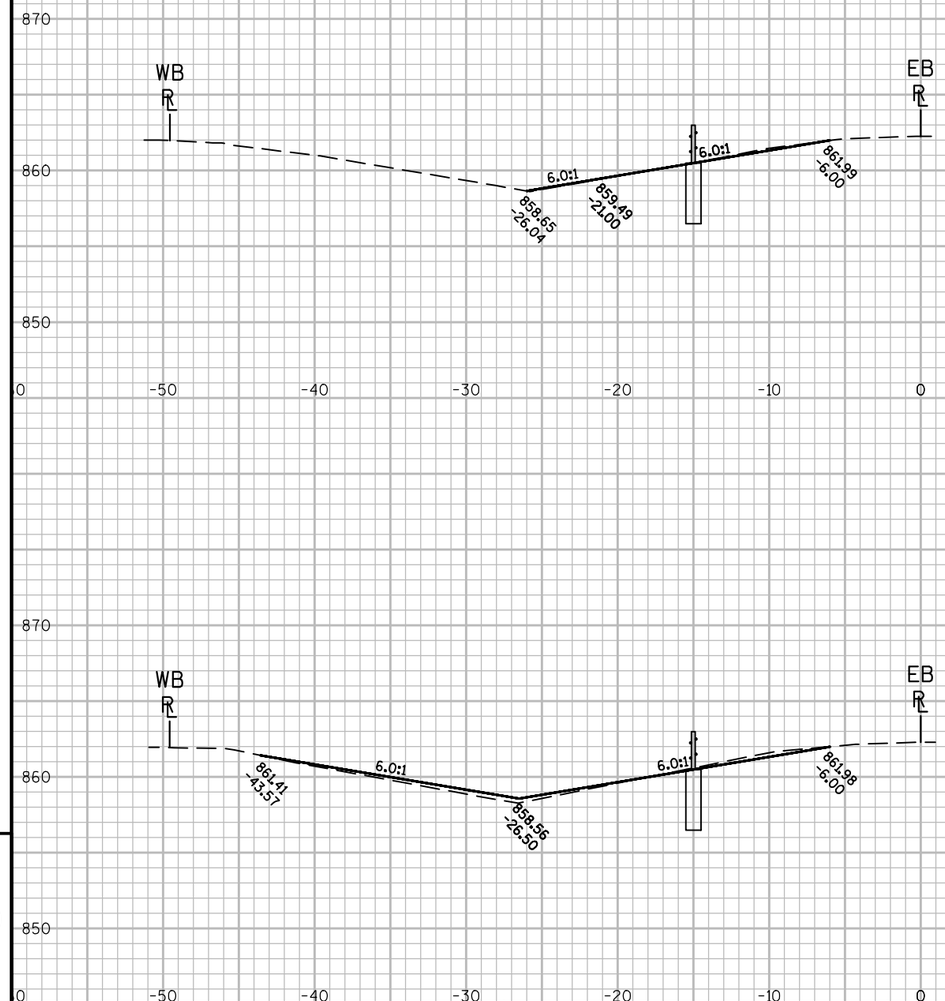
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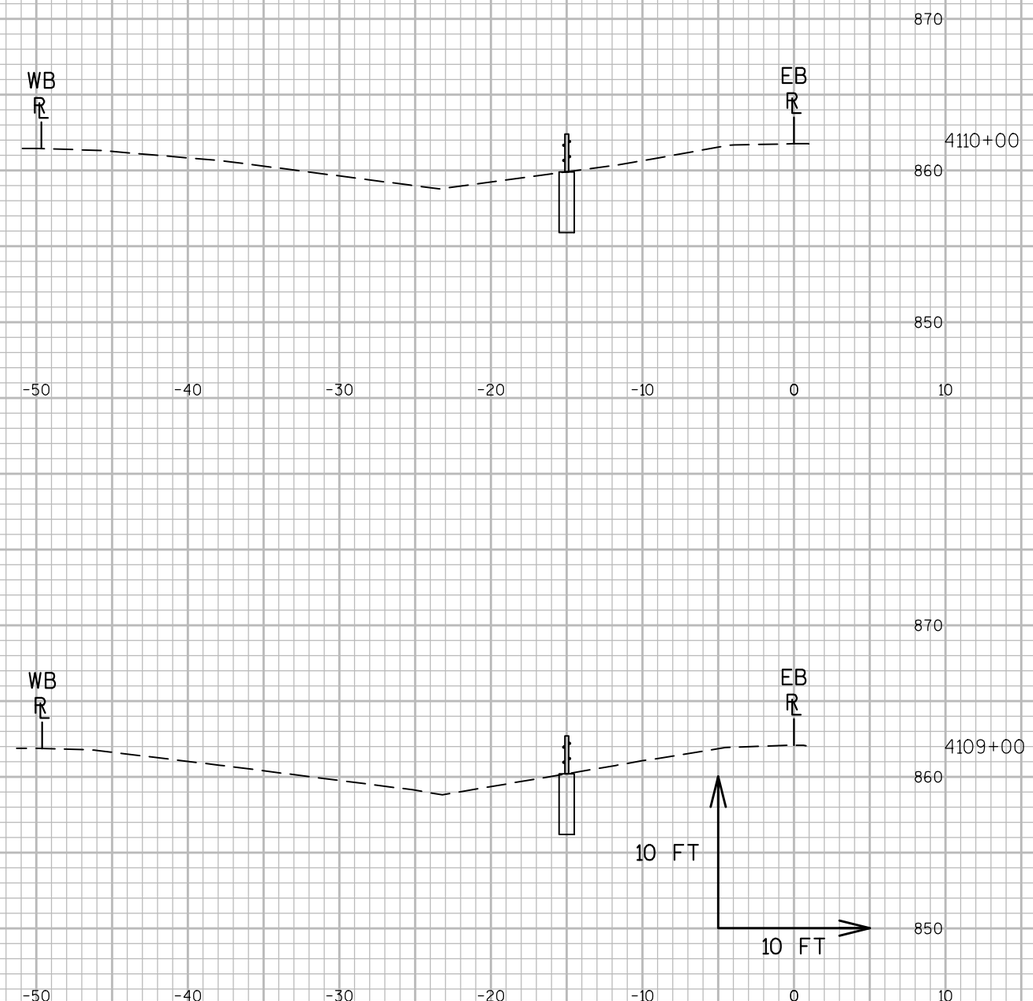
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 200	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090223-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:21 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



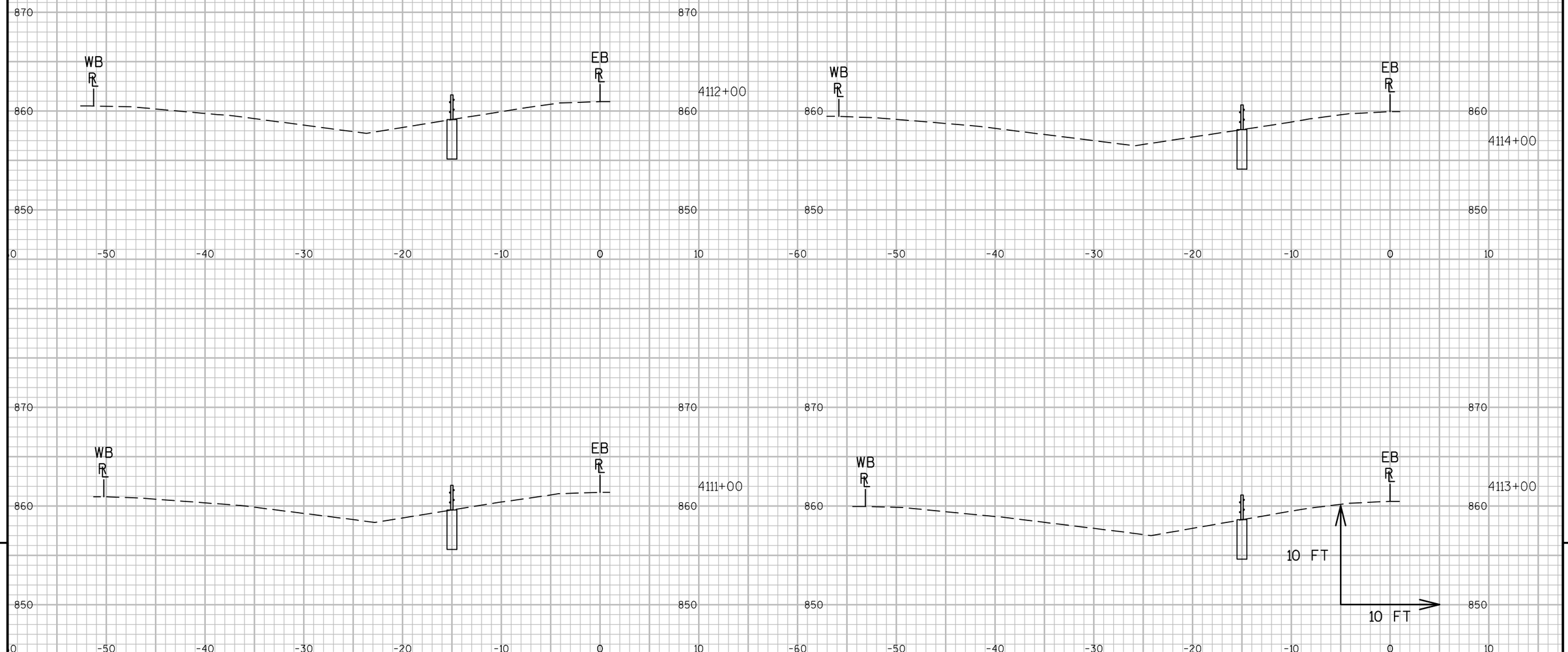


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 201	E

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LAYOUT NAME - 090224-XS DUNN COUNTY
PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



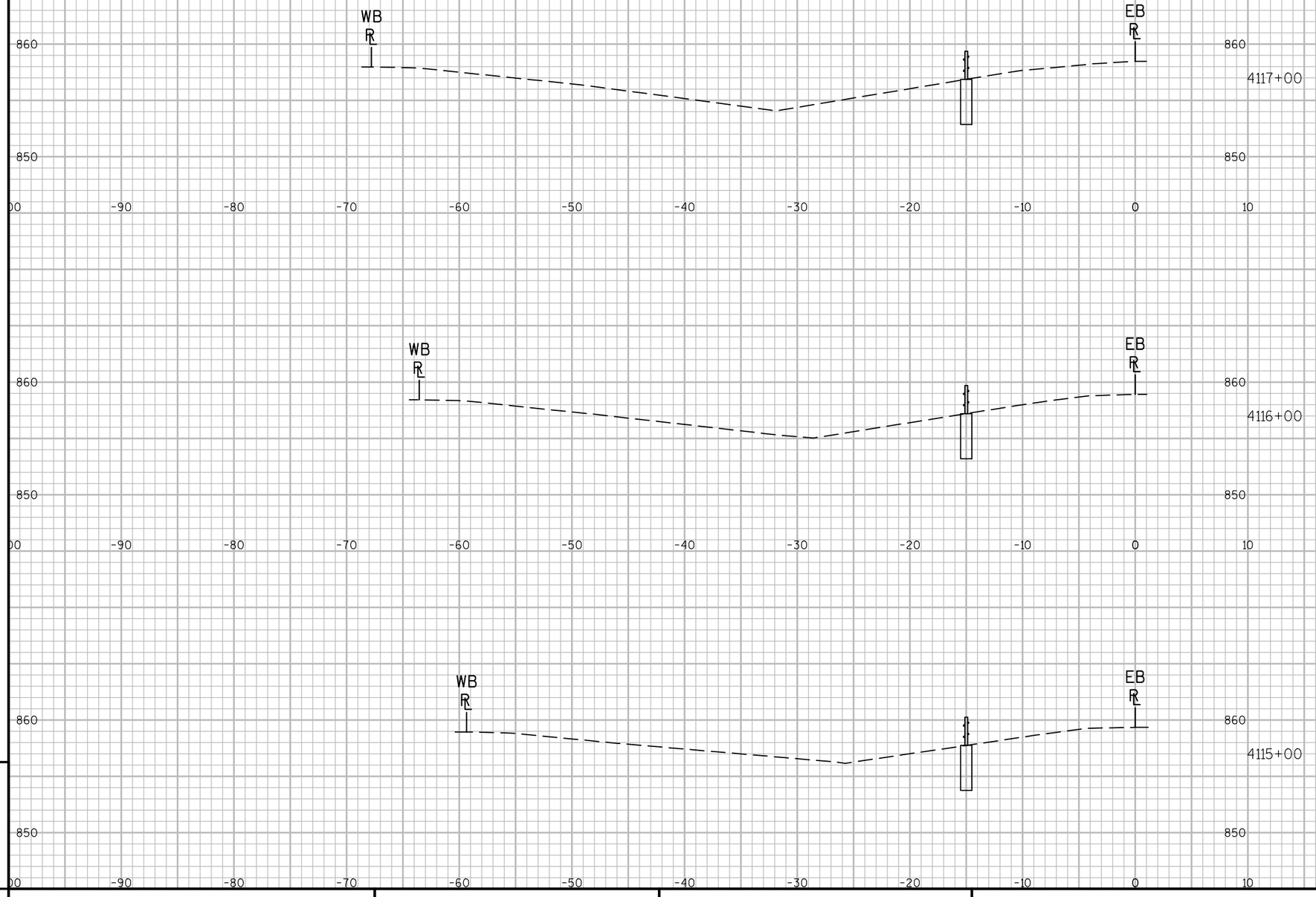
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090225-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

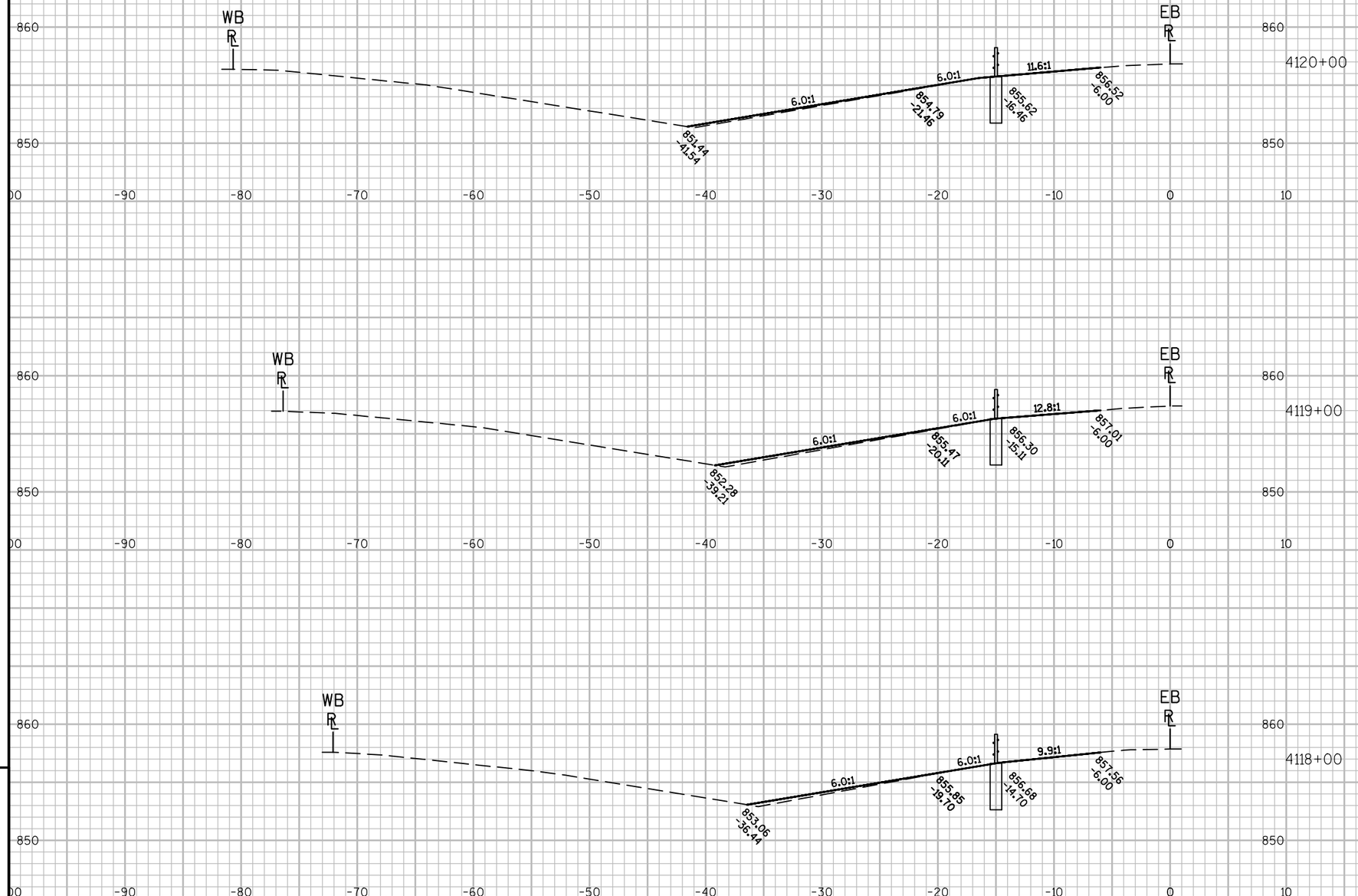
WISDOT/CADDS SHEET 49



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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 203	E



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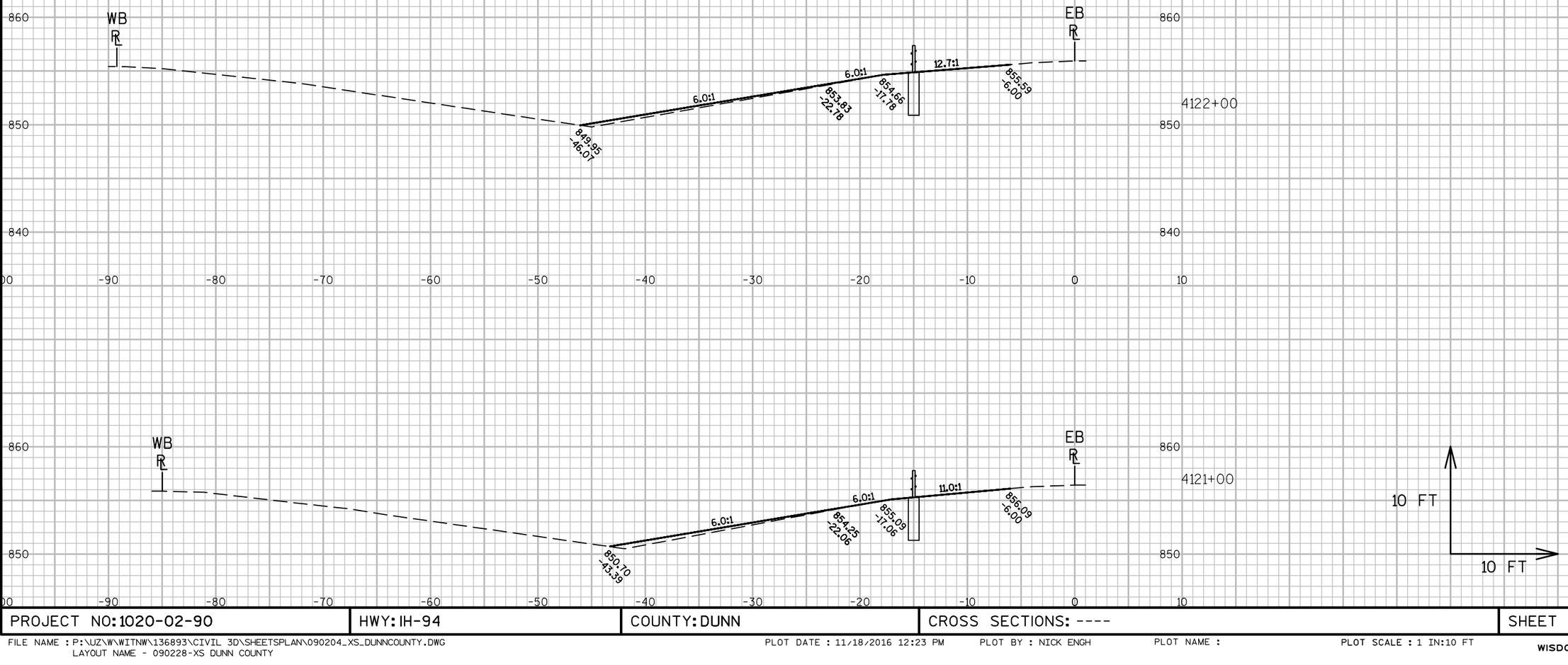
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 204	E

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LAYOUT NAME - 090227-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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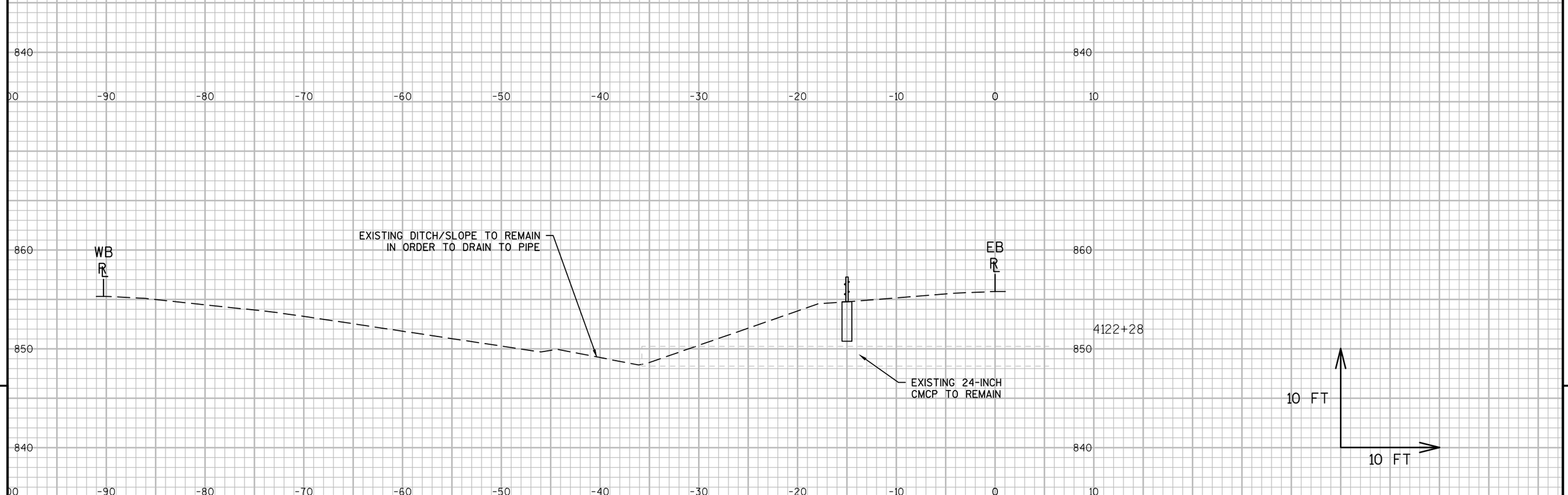
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FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090228-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:23 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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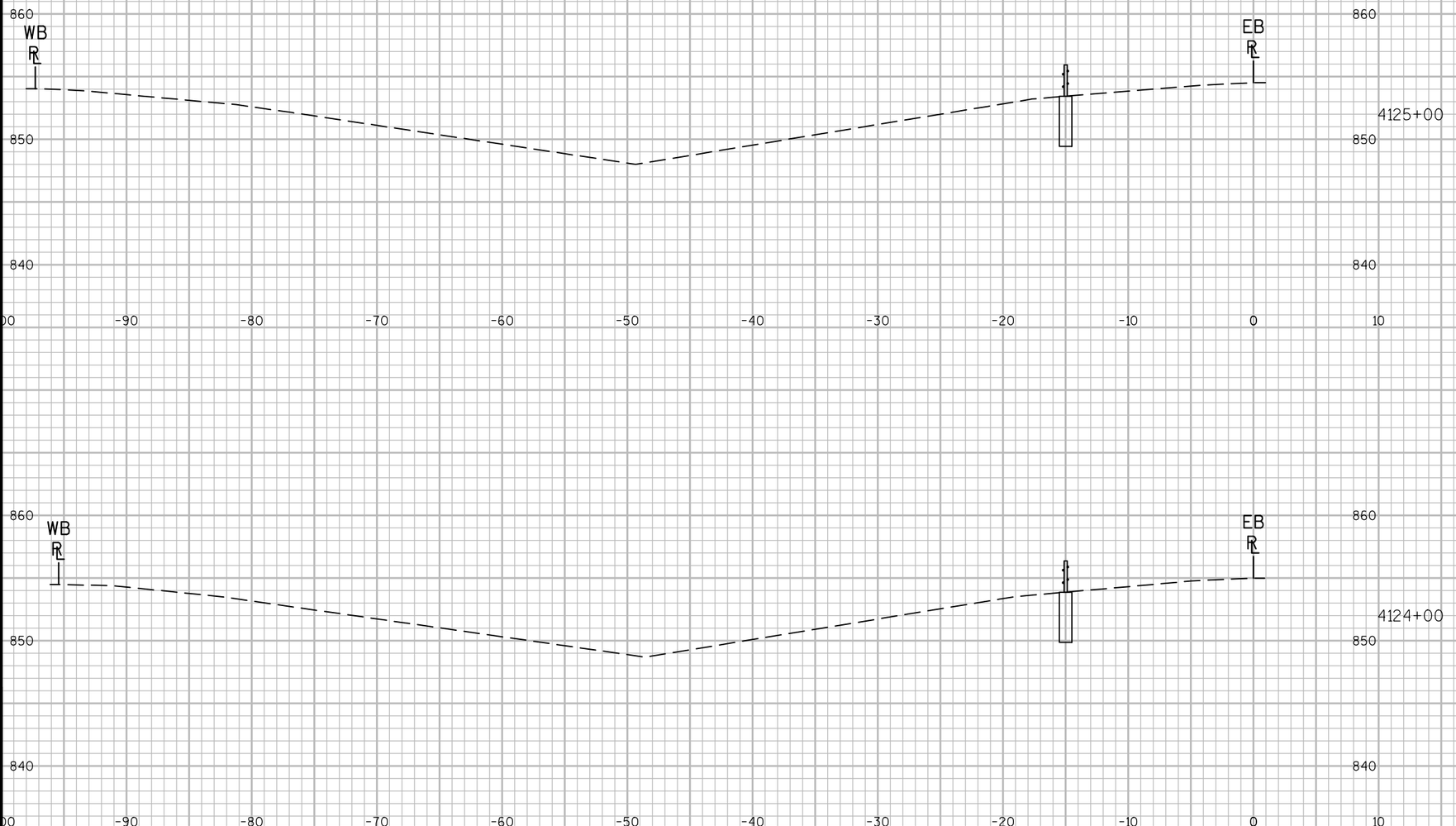
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 206	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090229-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:23 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 207	E

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LAYOUT NAME - 090230-XS DUNN COUNTY

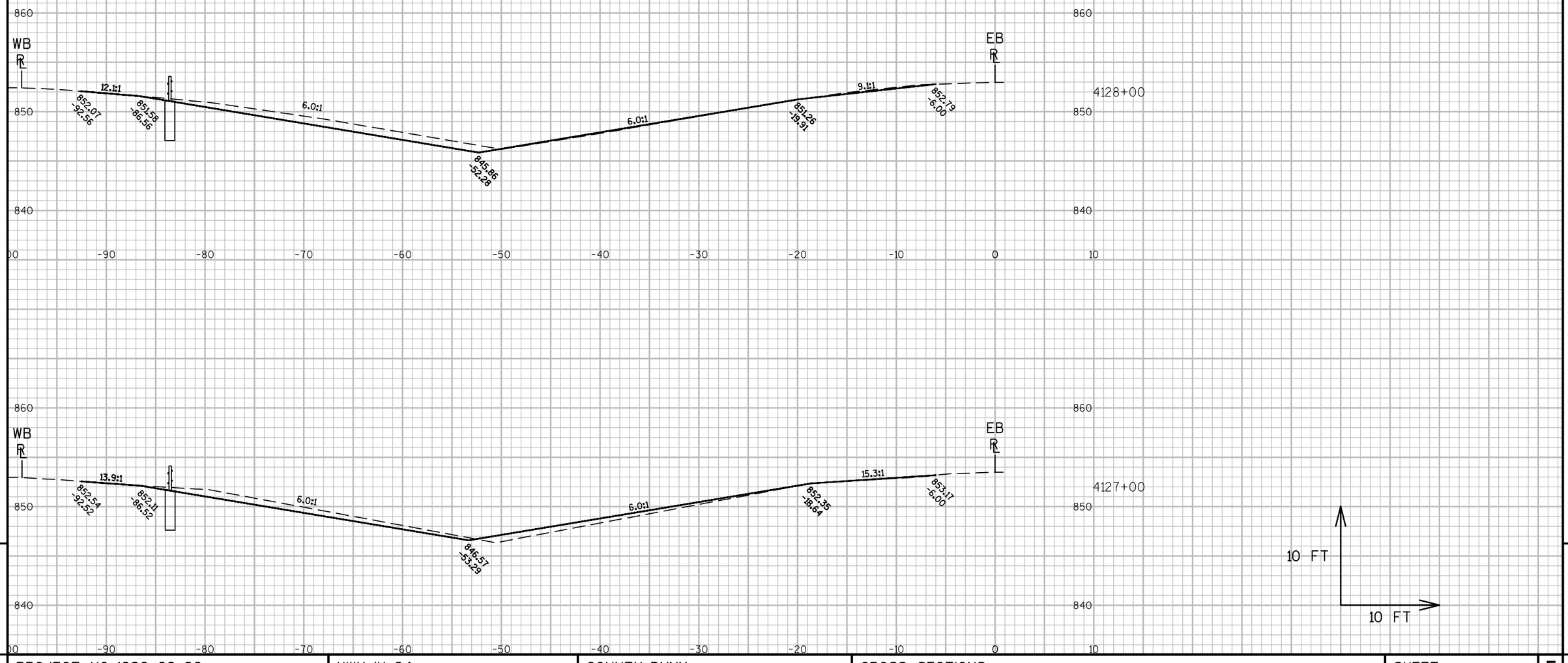
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WISDOT/CADDS SHEET 49

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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 208	E

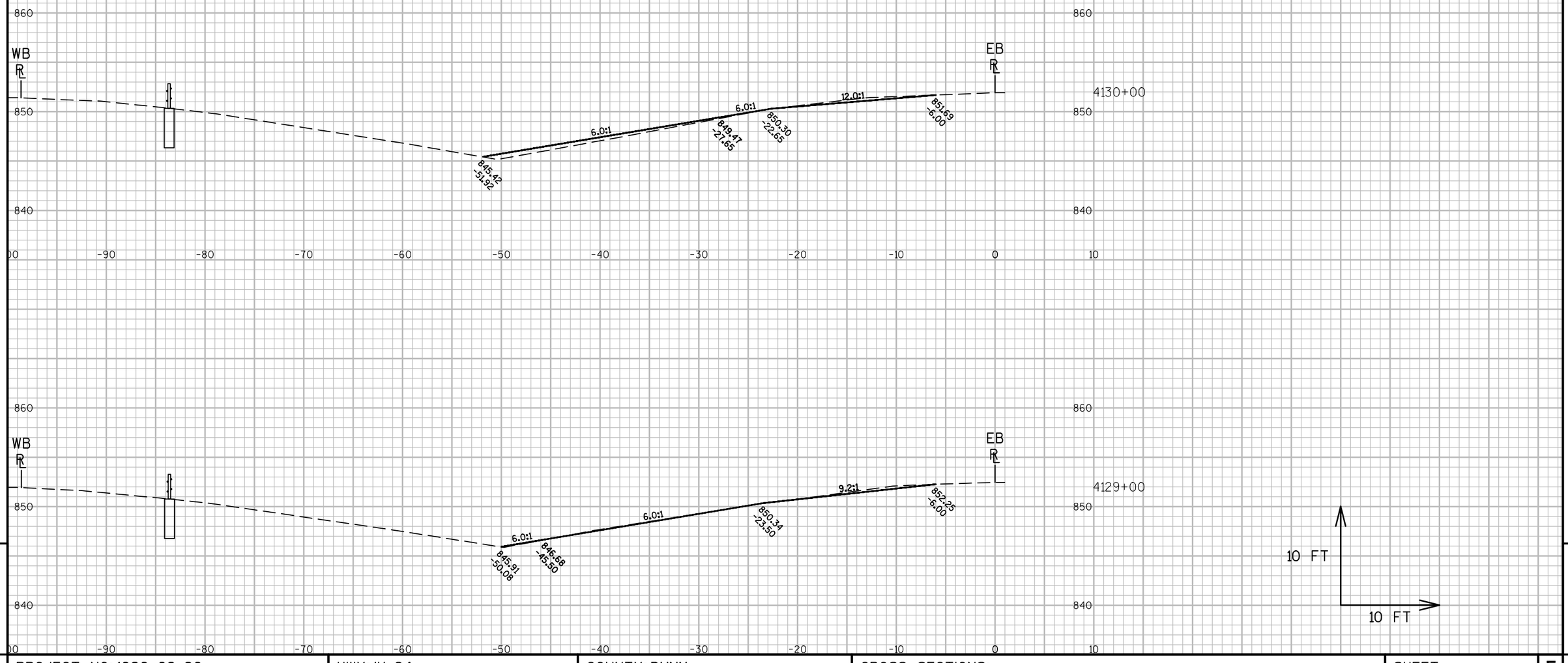


PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090232-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:24 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

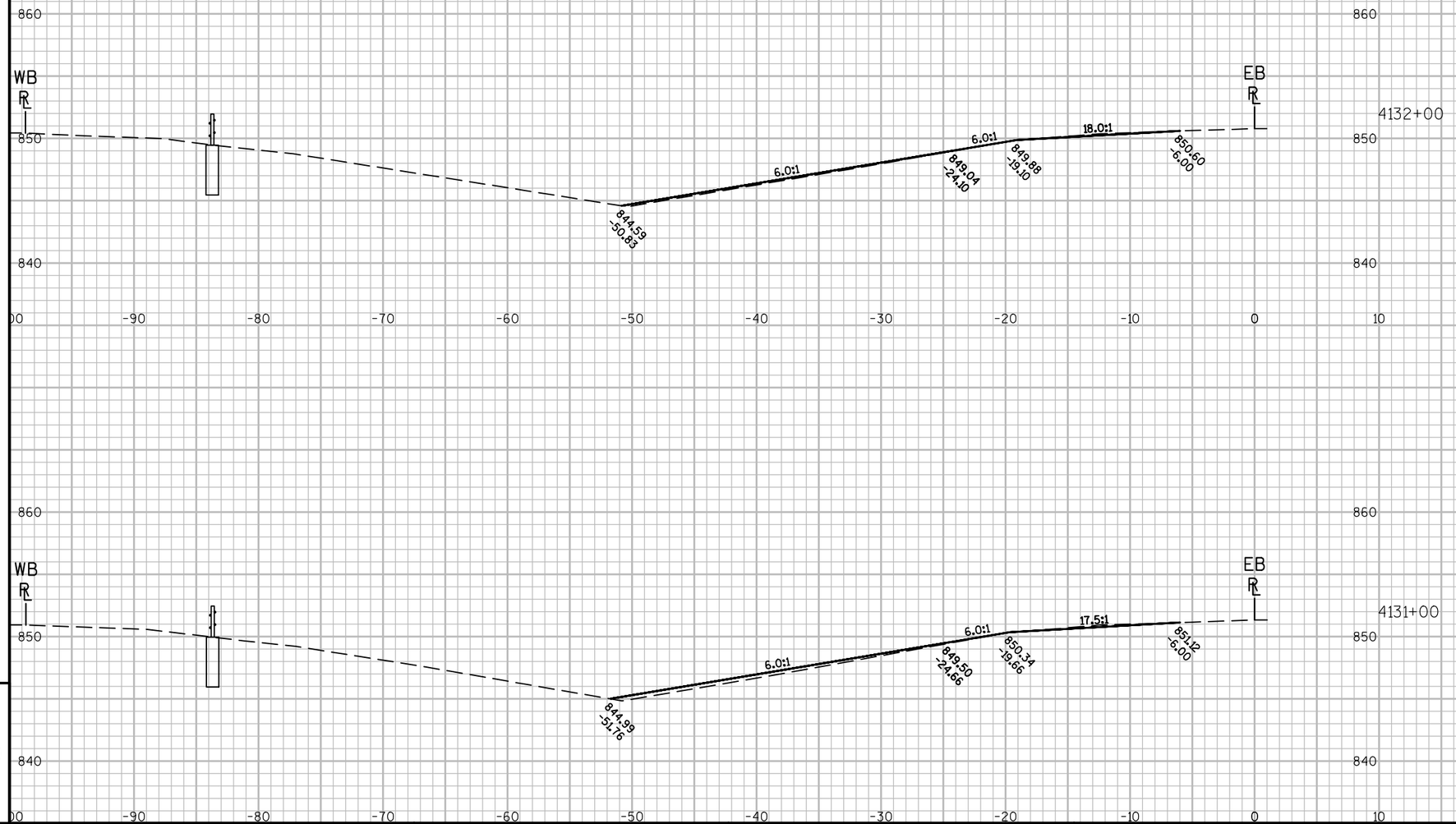


PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 210	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090233-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:24 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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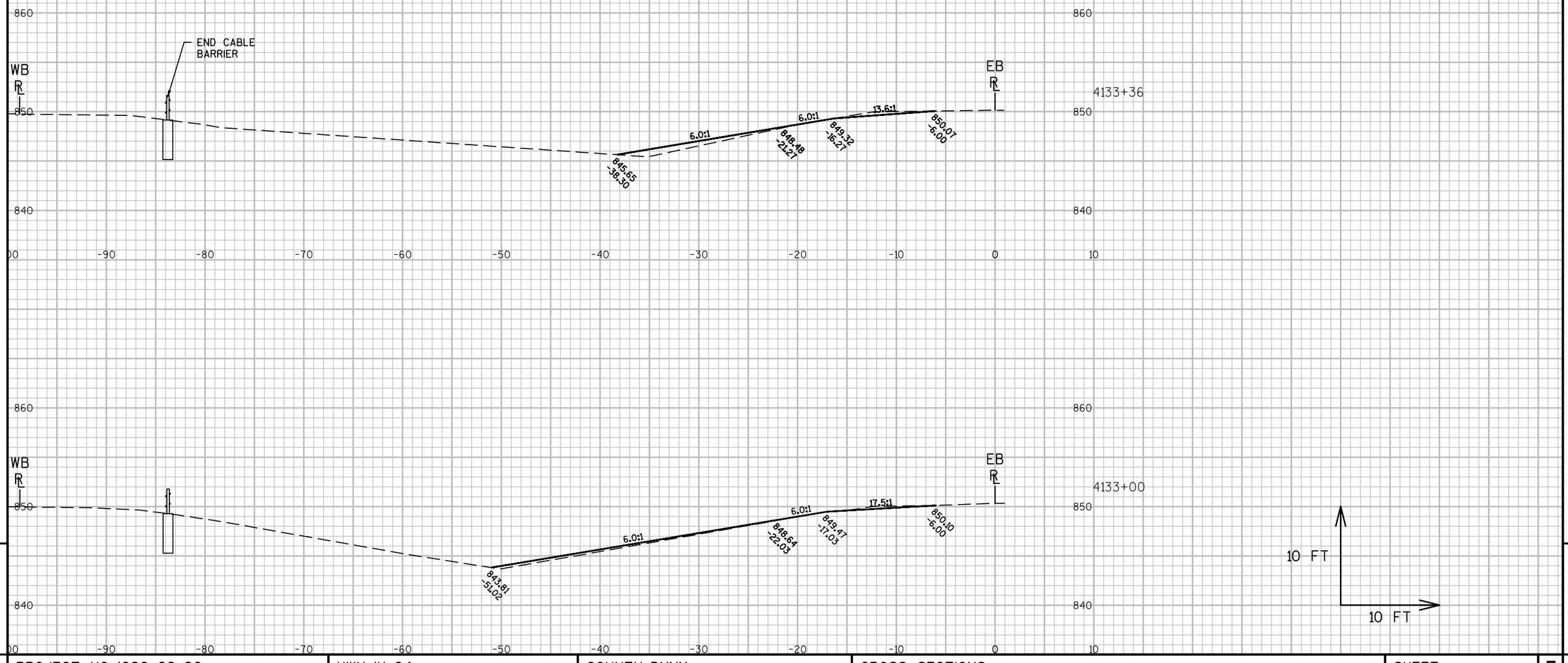
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 211	E

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LAYOUT NAME - 090234-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:24 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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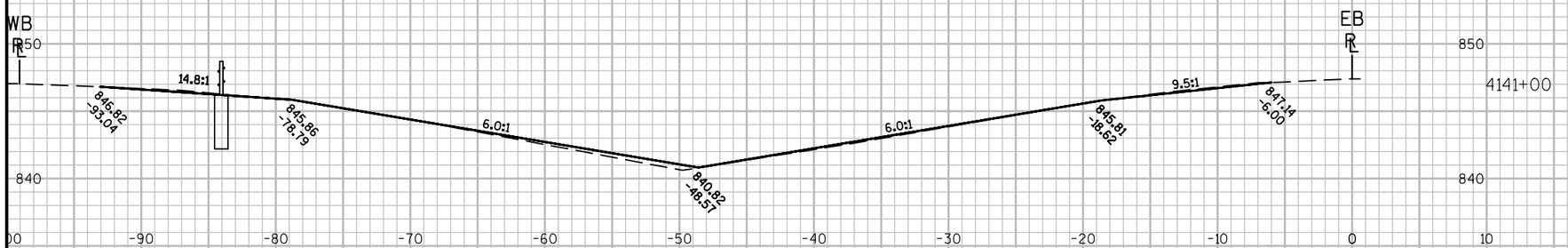
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 212	E

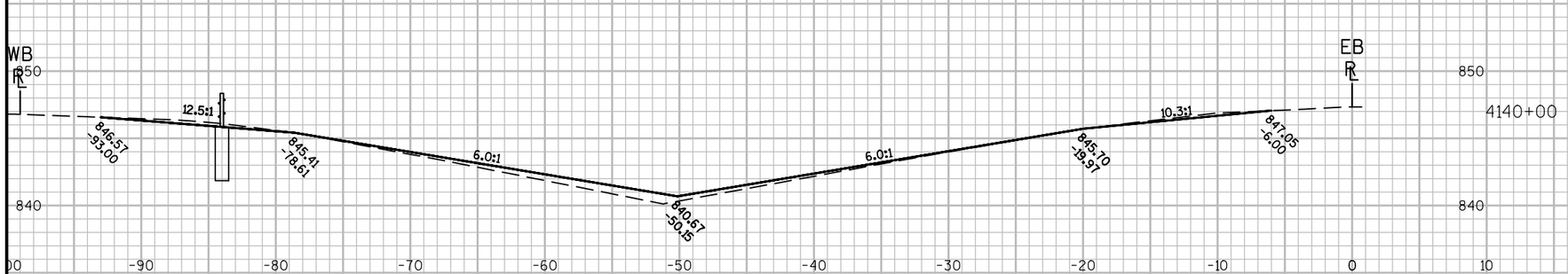
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LAYOUT NAME - 090235-XS DUNN COUNTY

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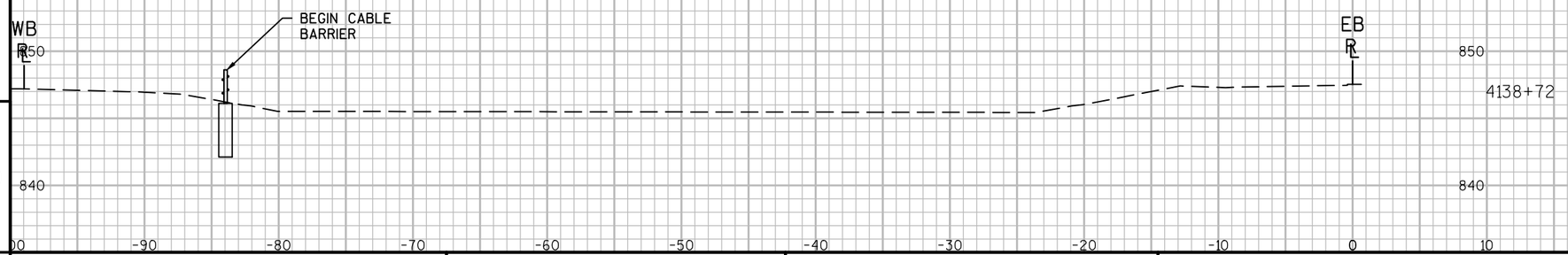
WISDOT/CADDS SHEET 49



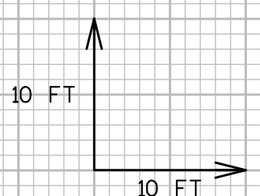
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4140+00



4138+72



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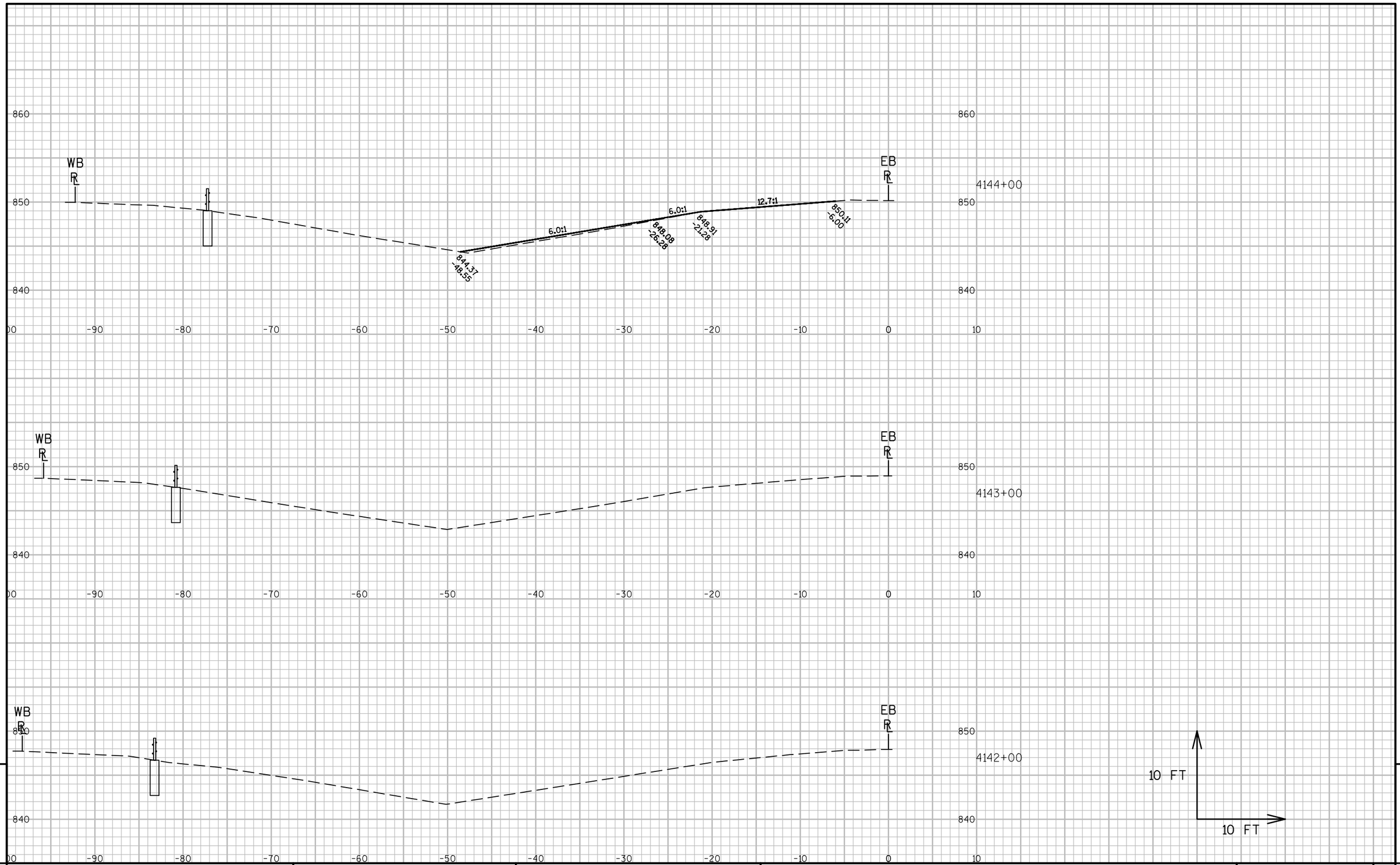
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 213	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090236-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:25 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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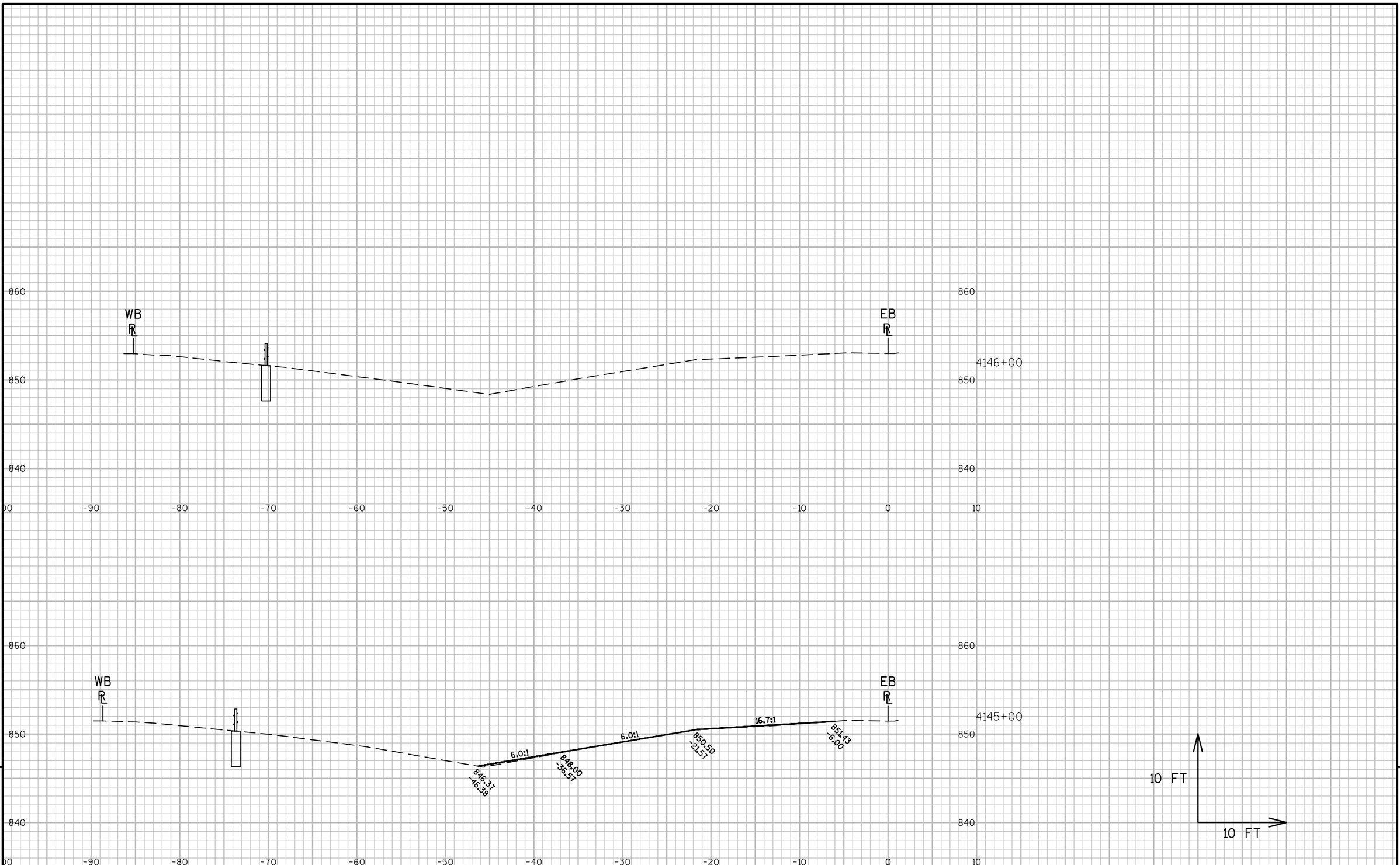
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 214	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090237-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:25 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

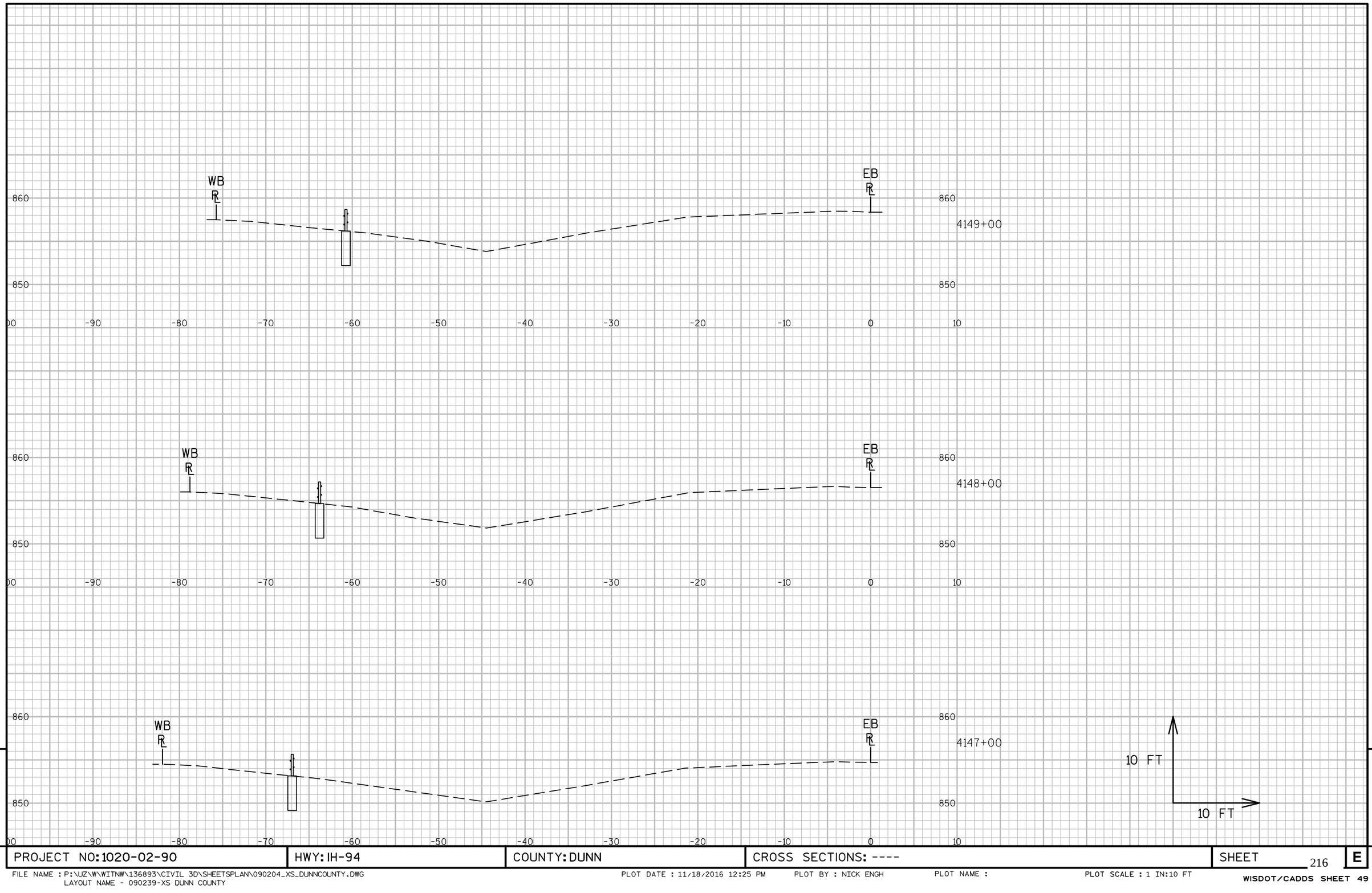
WISDOT/CADDS SHEET 49



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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 215	E



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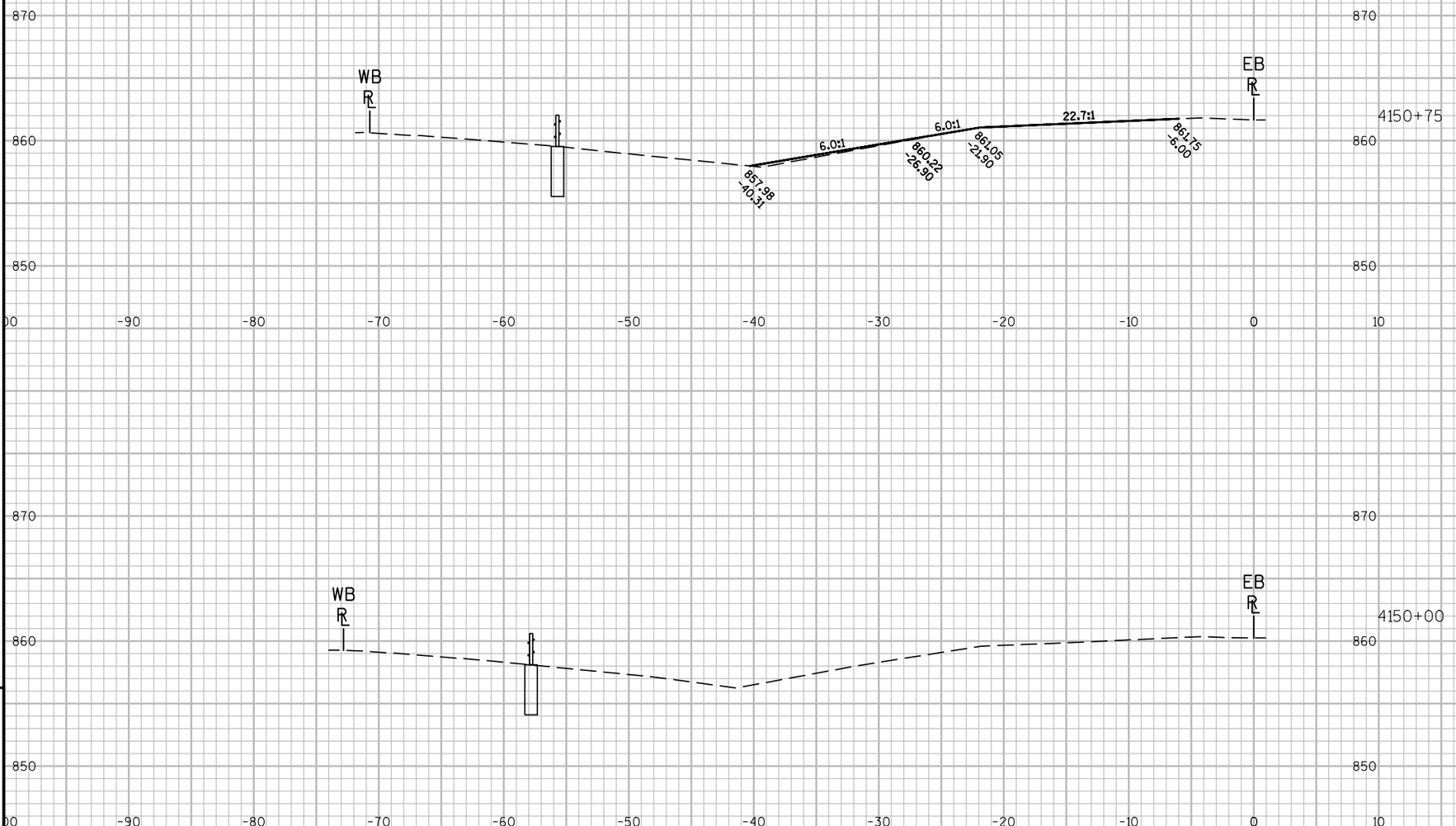
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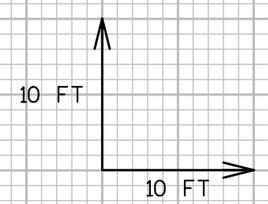
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 216	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090239-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:25 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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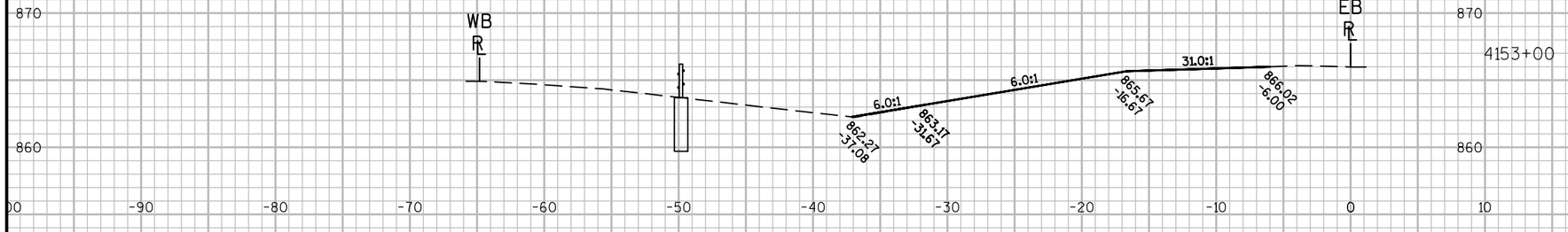
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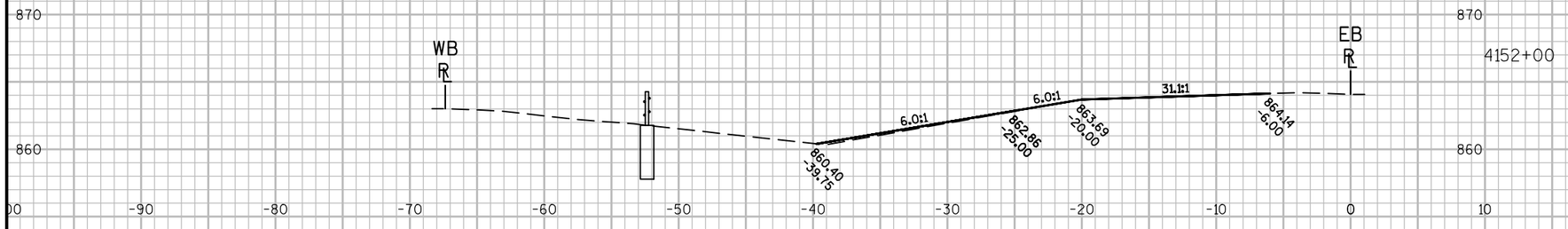
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 217	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090240-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



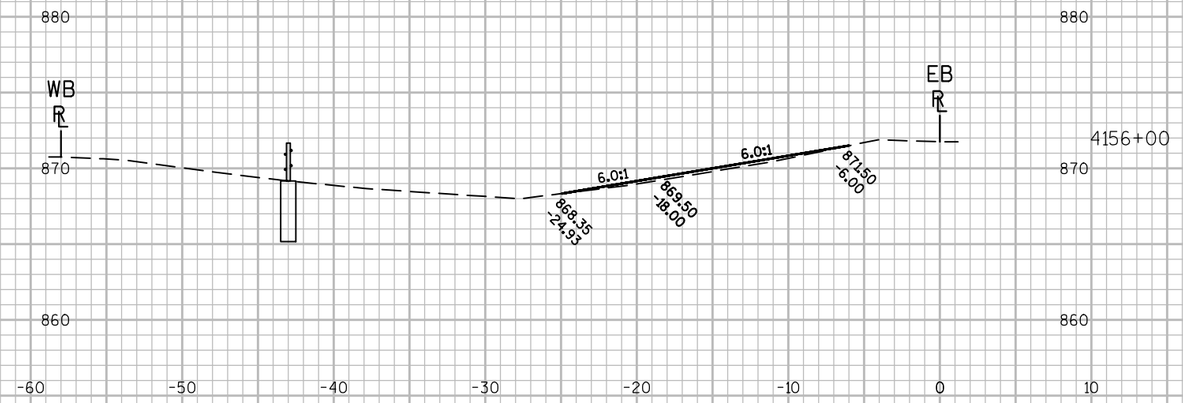


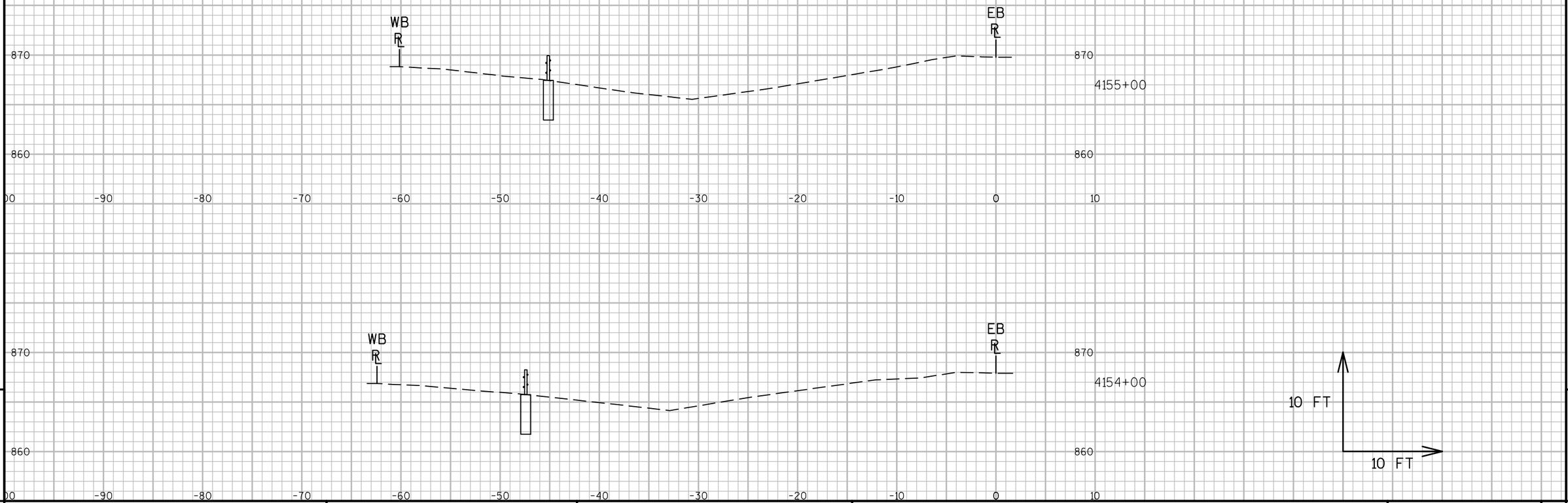


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 218	E





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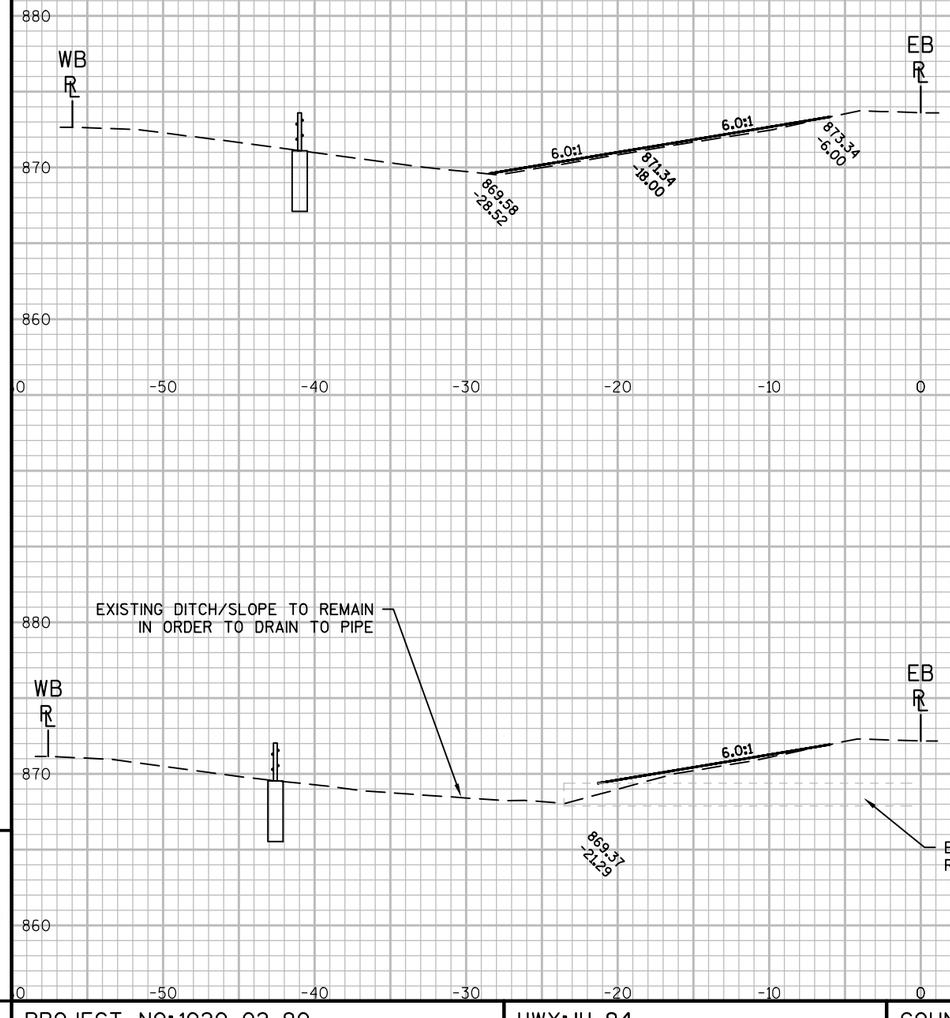
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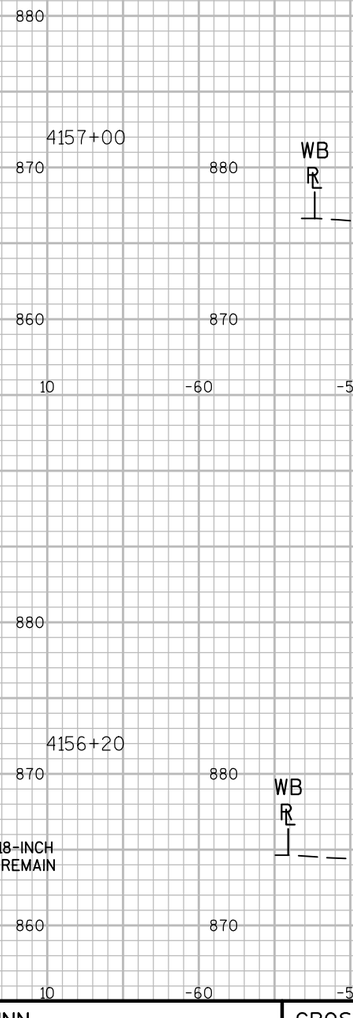
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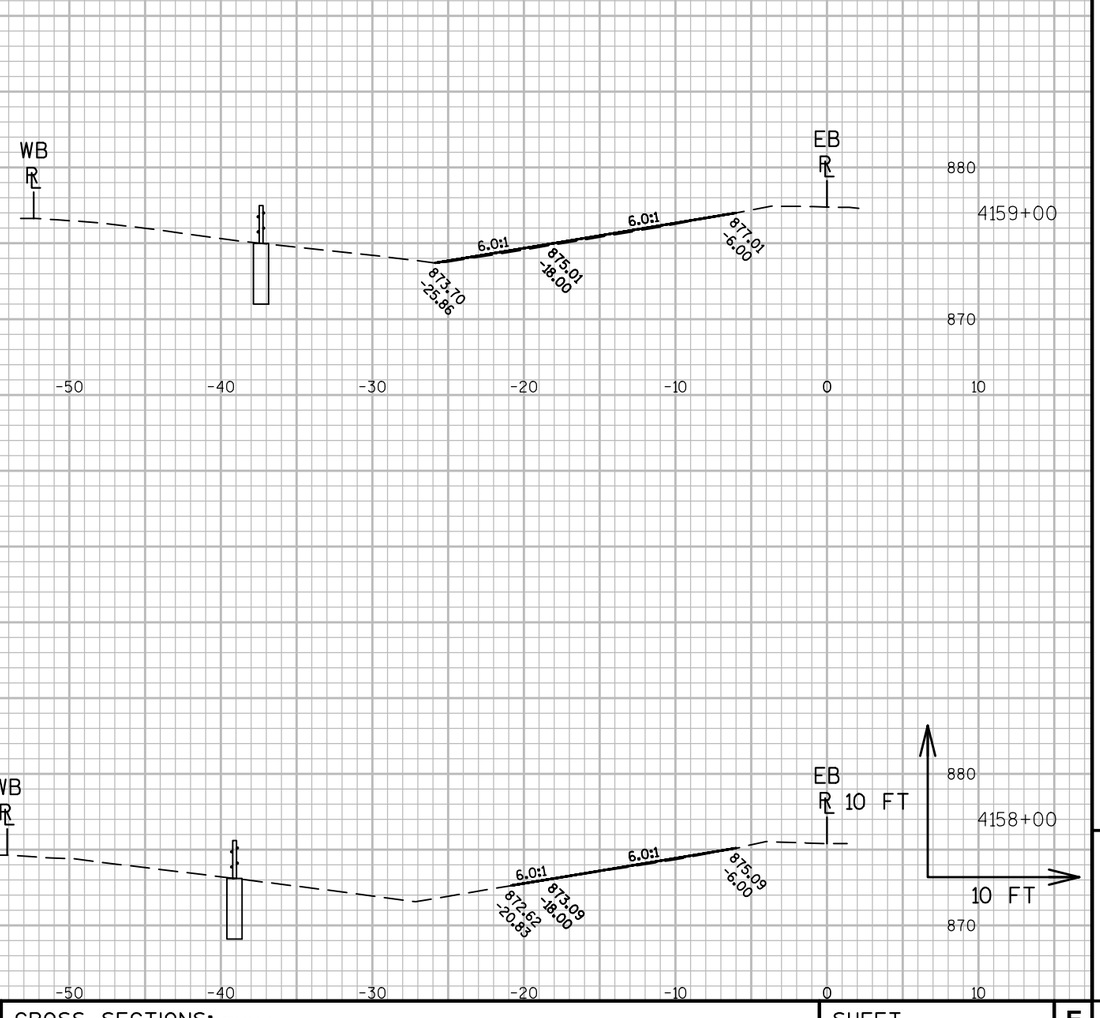
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LAYOUT NAME - 090242-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







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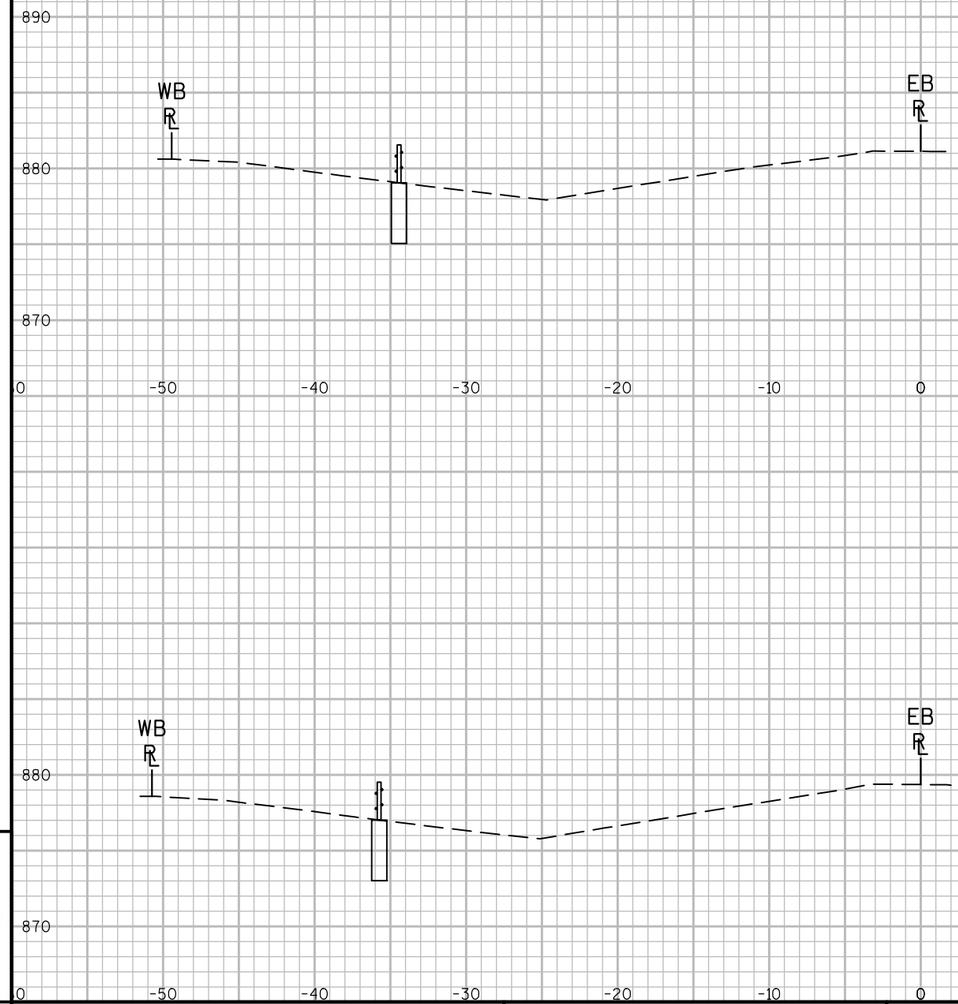
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 220	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090243-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4161+00

4163+00

4160+00

4162+00

10 FT

10 FT

9

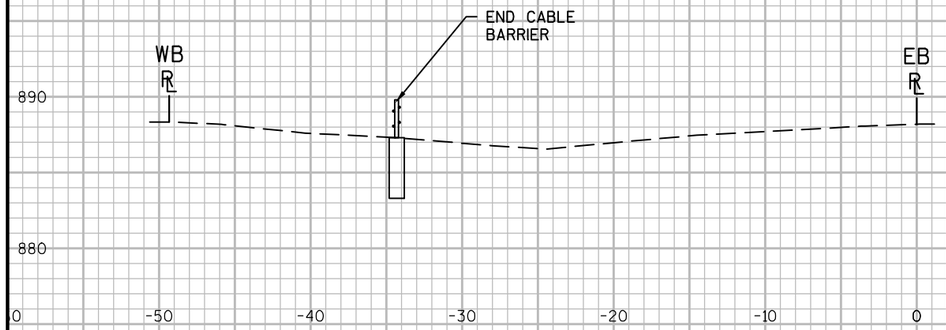
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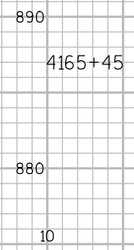
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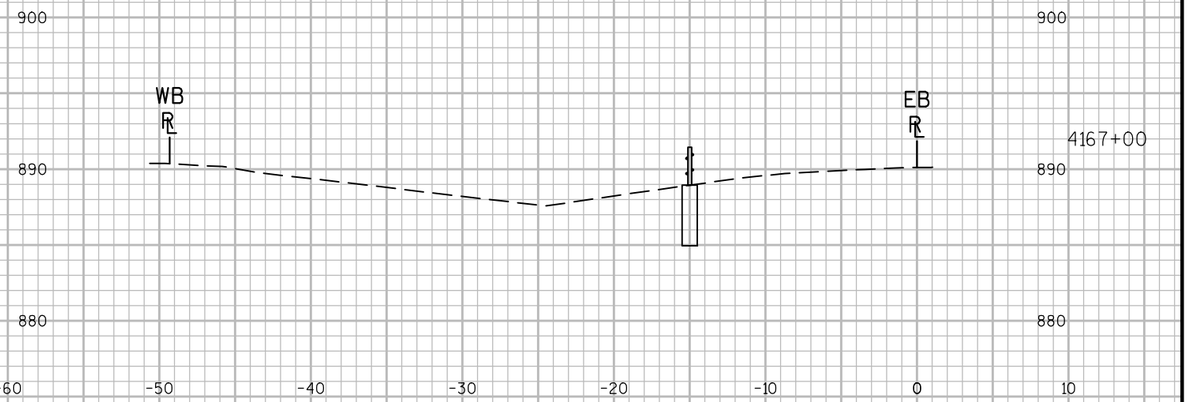
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LAYOUT NAME - 090244-XS DUNN COUNTY

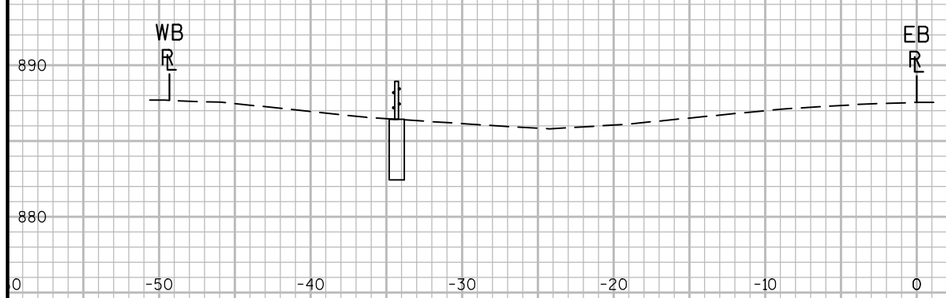
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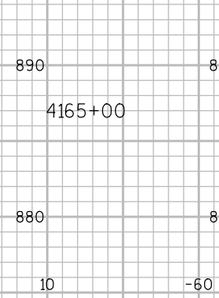
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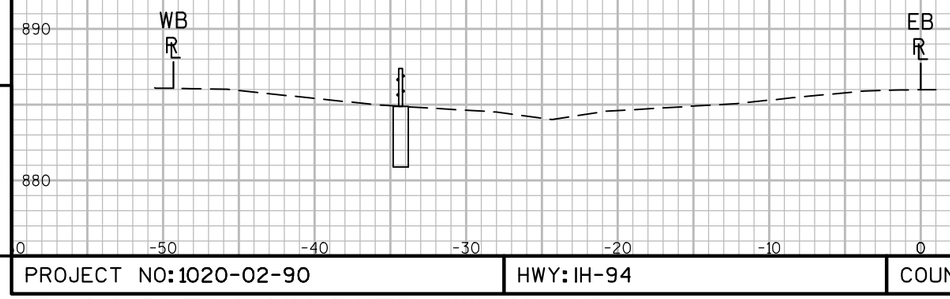


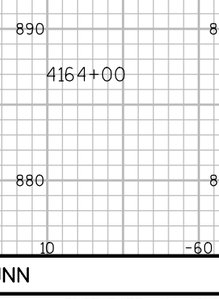


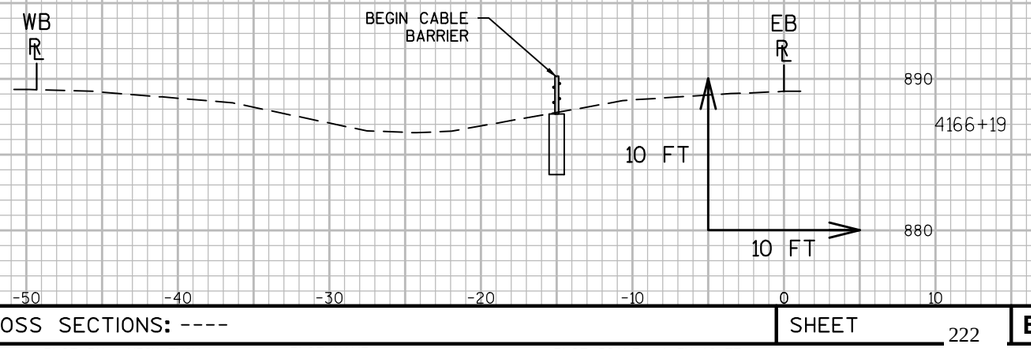












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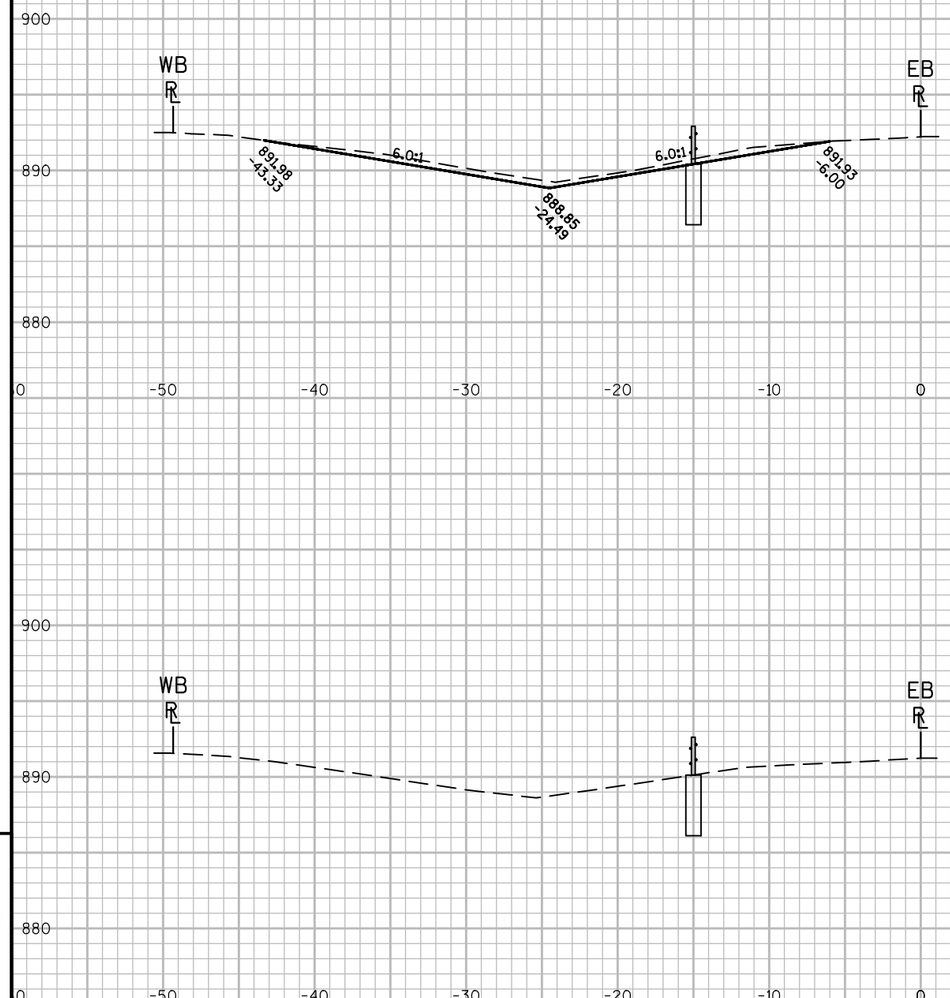
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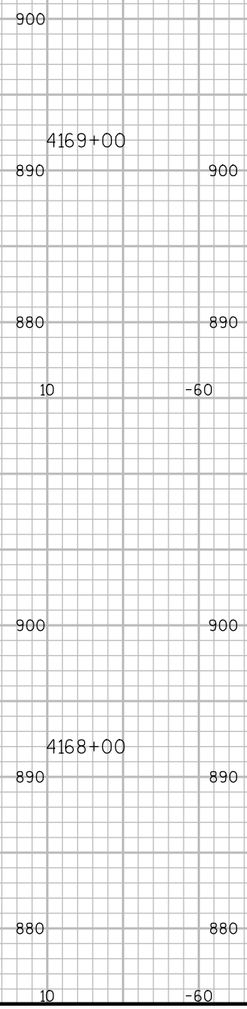
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 222	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090245-XS DUNN COUNTY

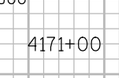
PLOT DATE : 11/18/2016 12:27 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

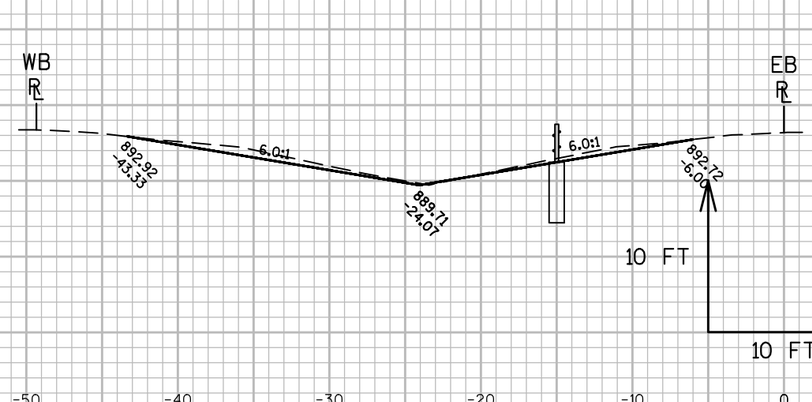
WISDOT/CADDS SHEET 49

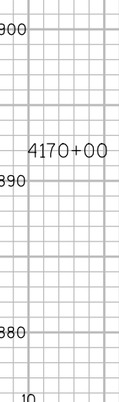












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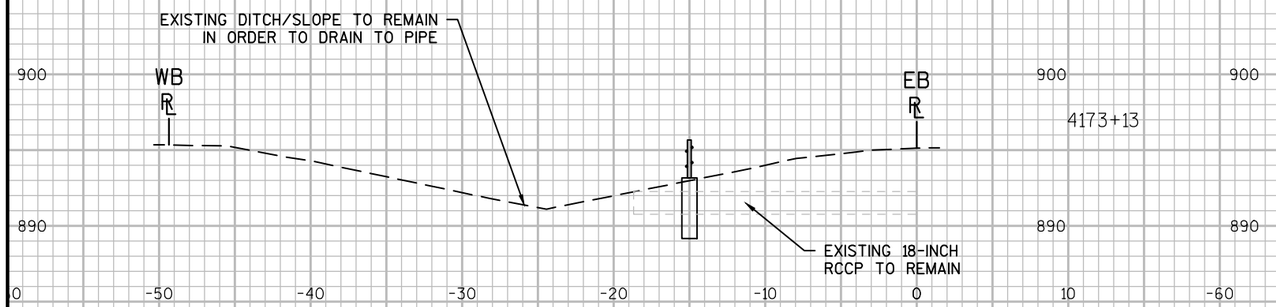
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 223	E

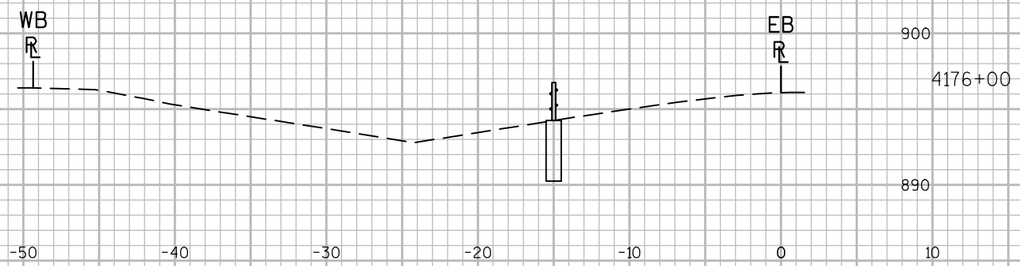
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LAYOUT NAME - 090246-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:27 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

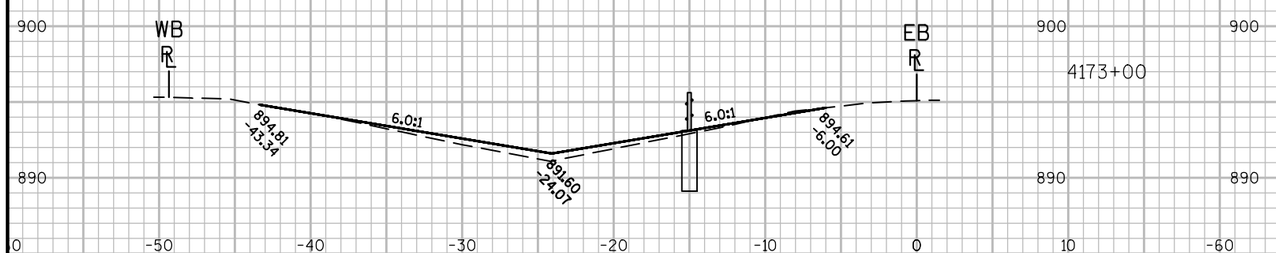
WISDOT/CADDS SHEET 49



4173+13



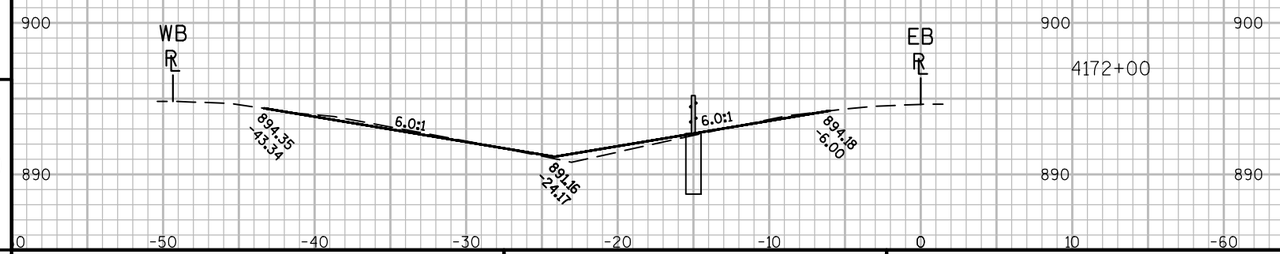
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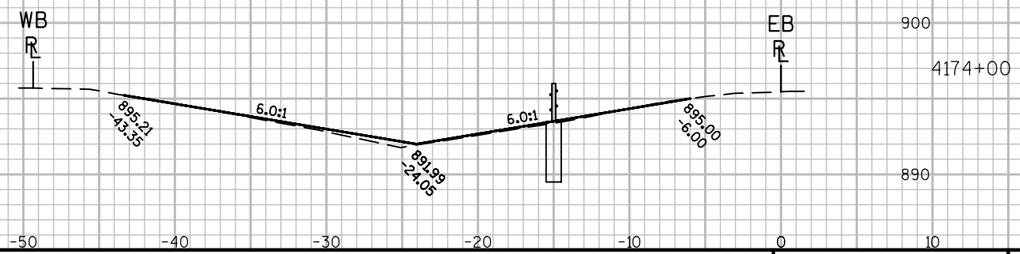
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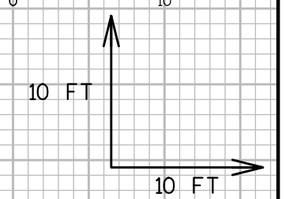
4175+00



4172+00



4174+00



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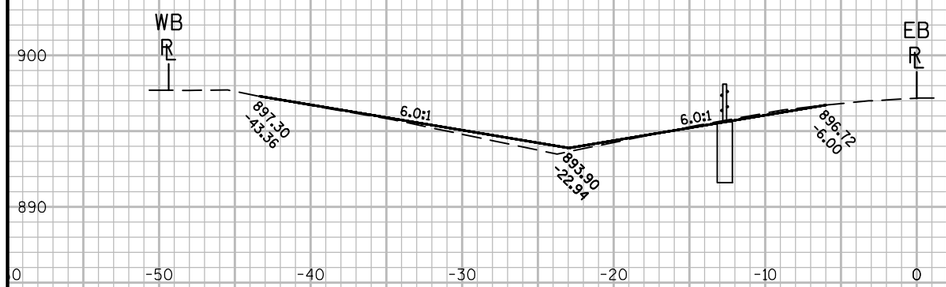
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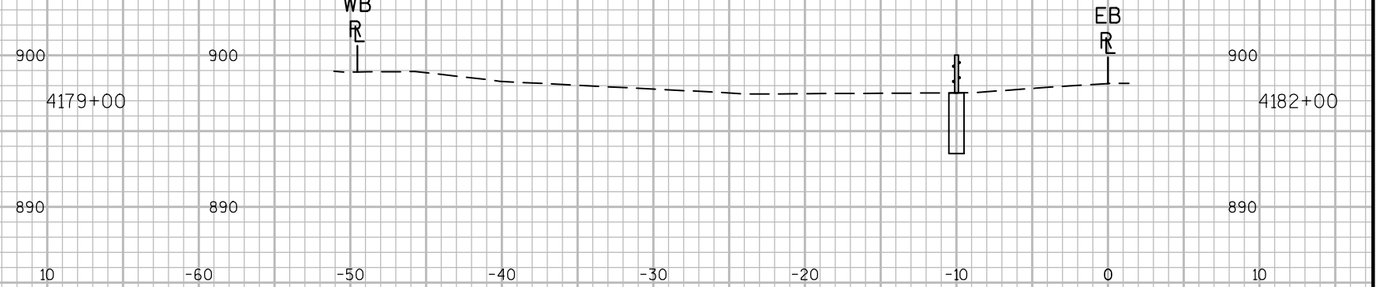
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 224	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090247-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:27 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

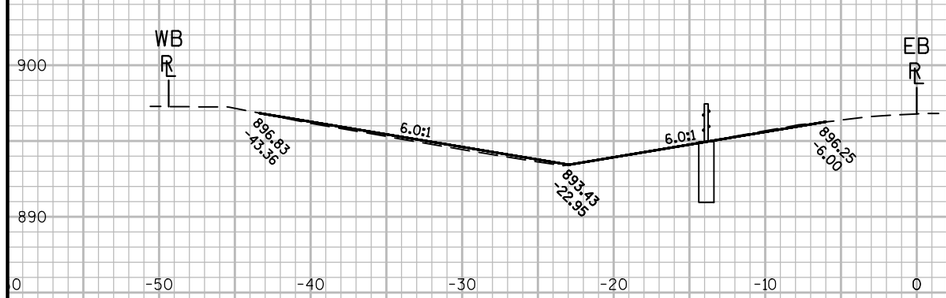
WISDOT/CADDS SHEET 49

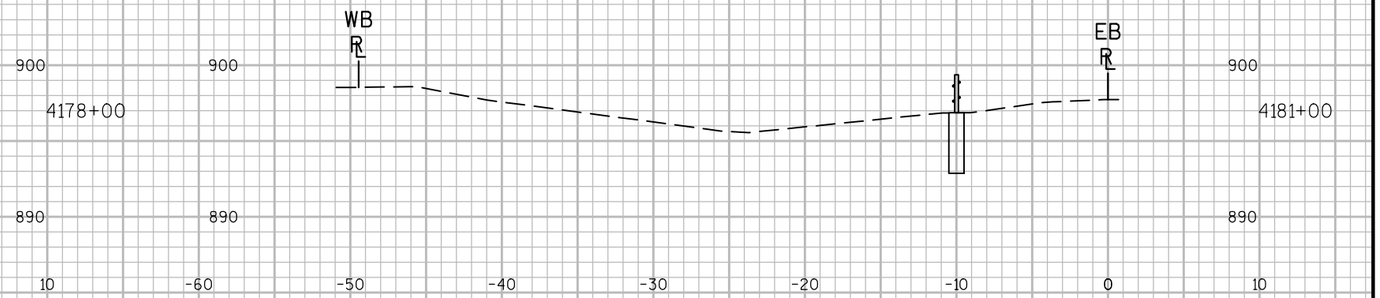




4179+00

4182+00

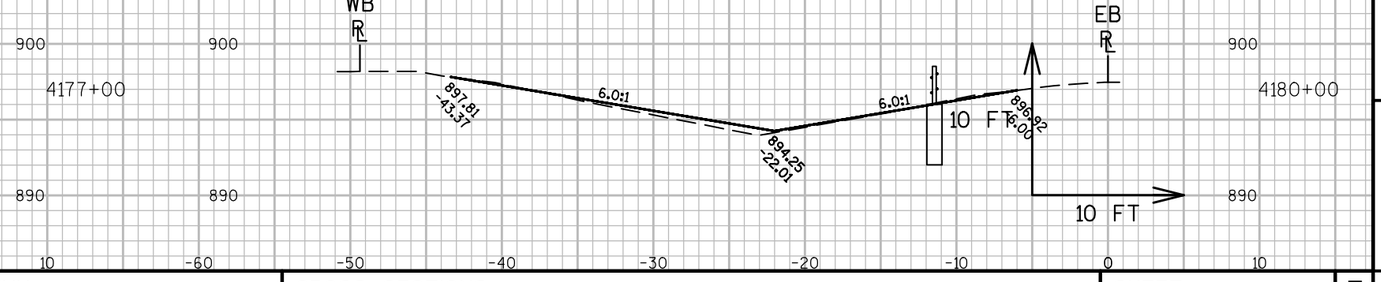




4178+00

4181+00





4177+00

4180+00

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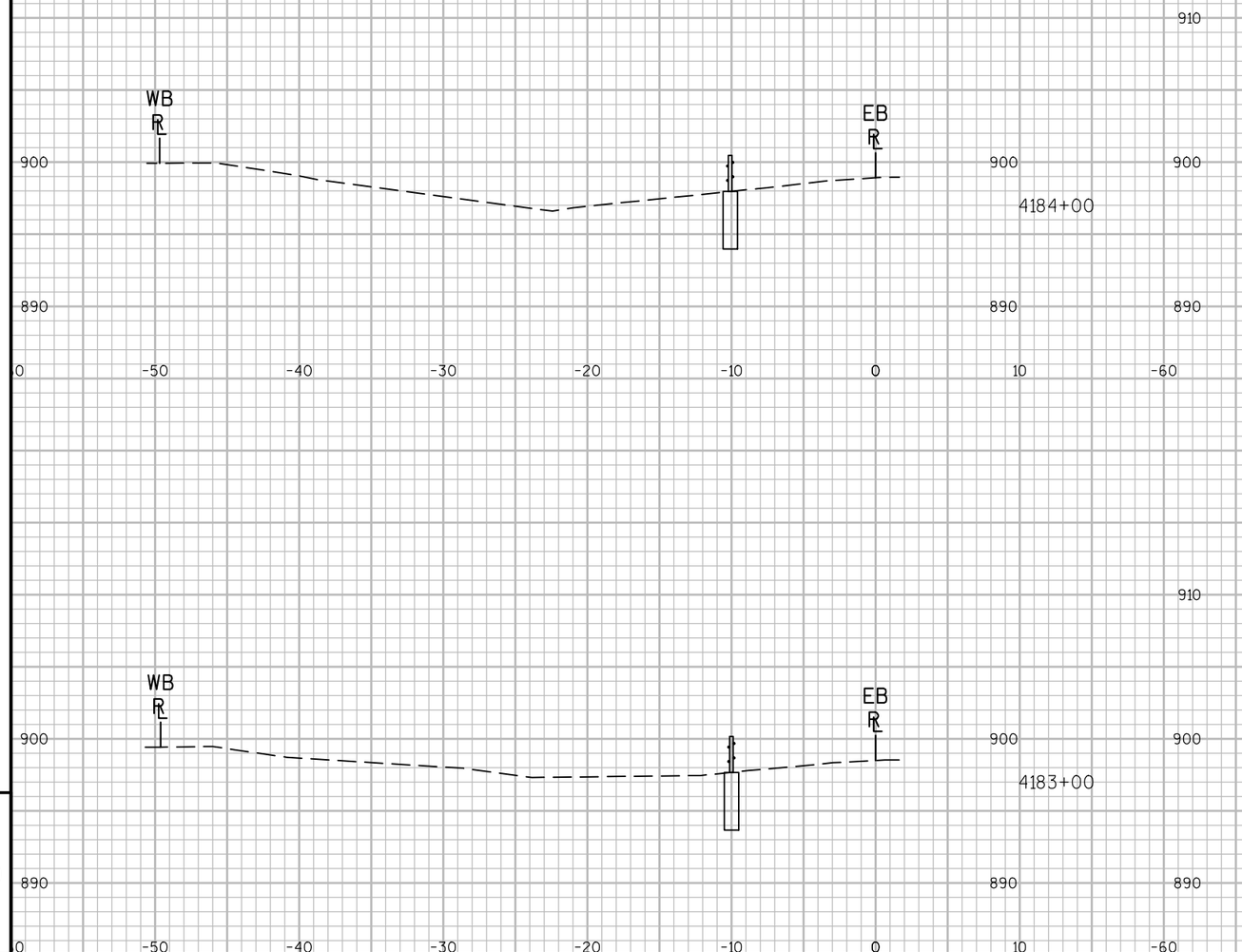
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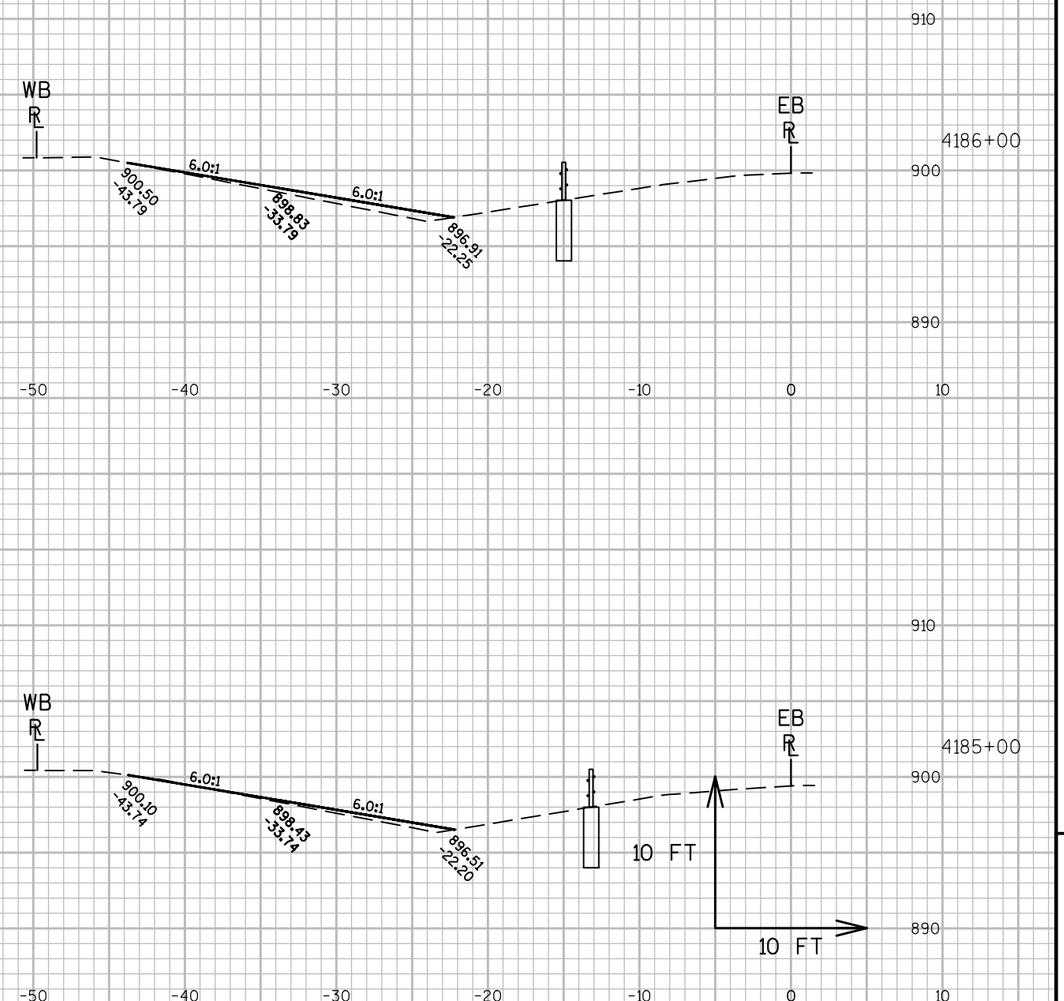
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 225	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090248-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

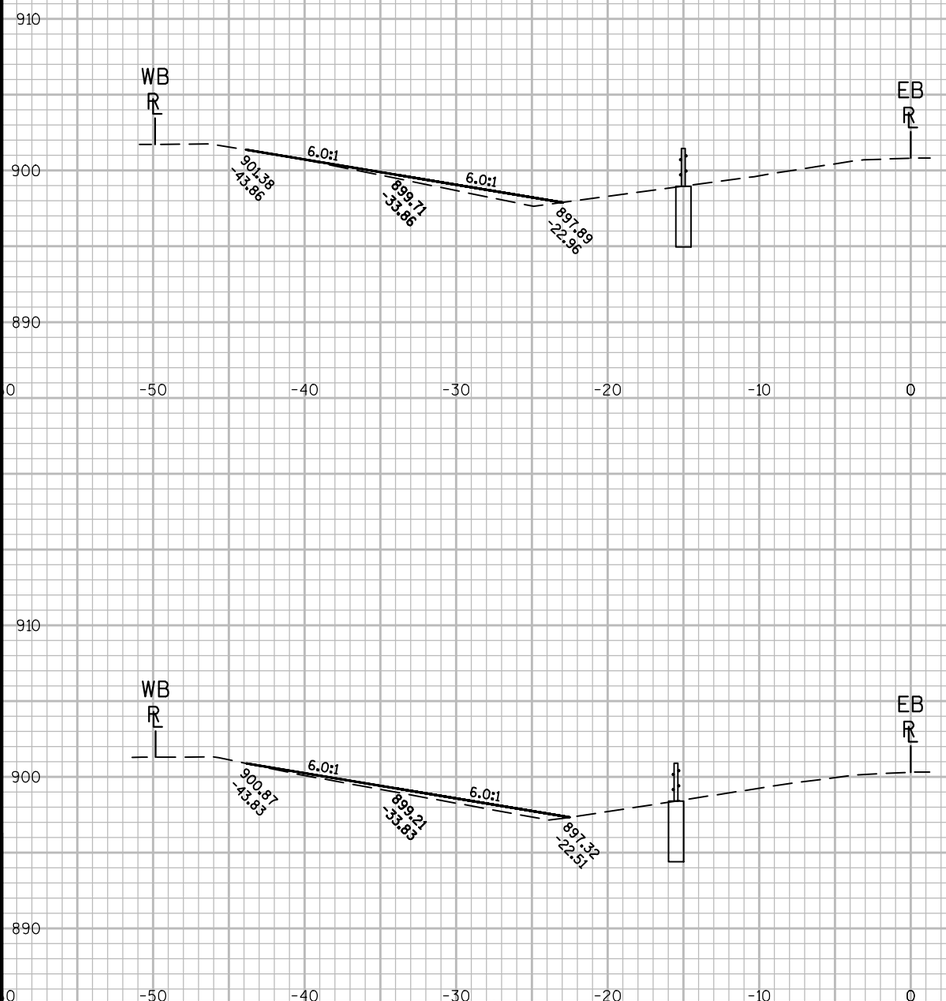
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 226	E

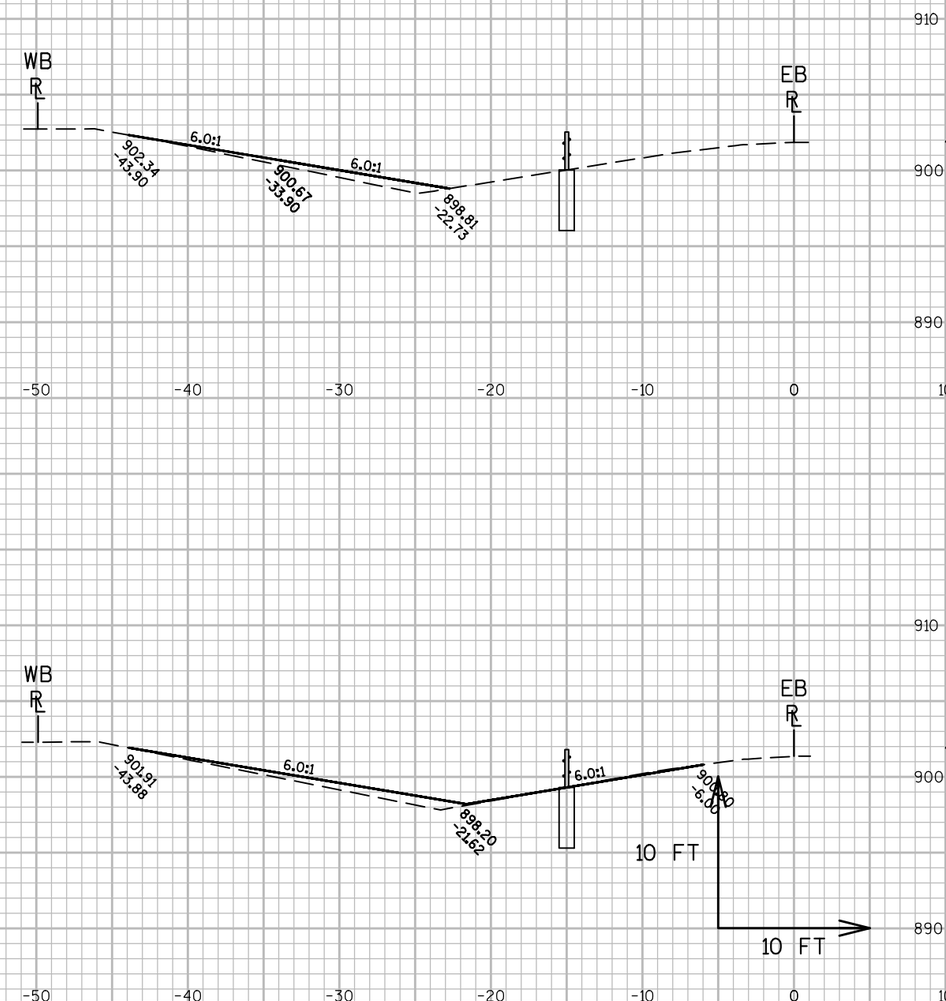
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LAYOUT NAME - 090249-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4188+00



4190+00

4187+00

4189+00

9

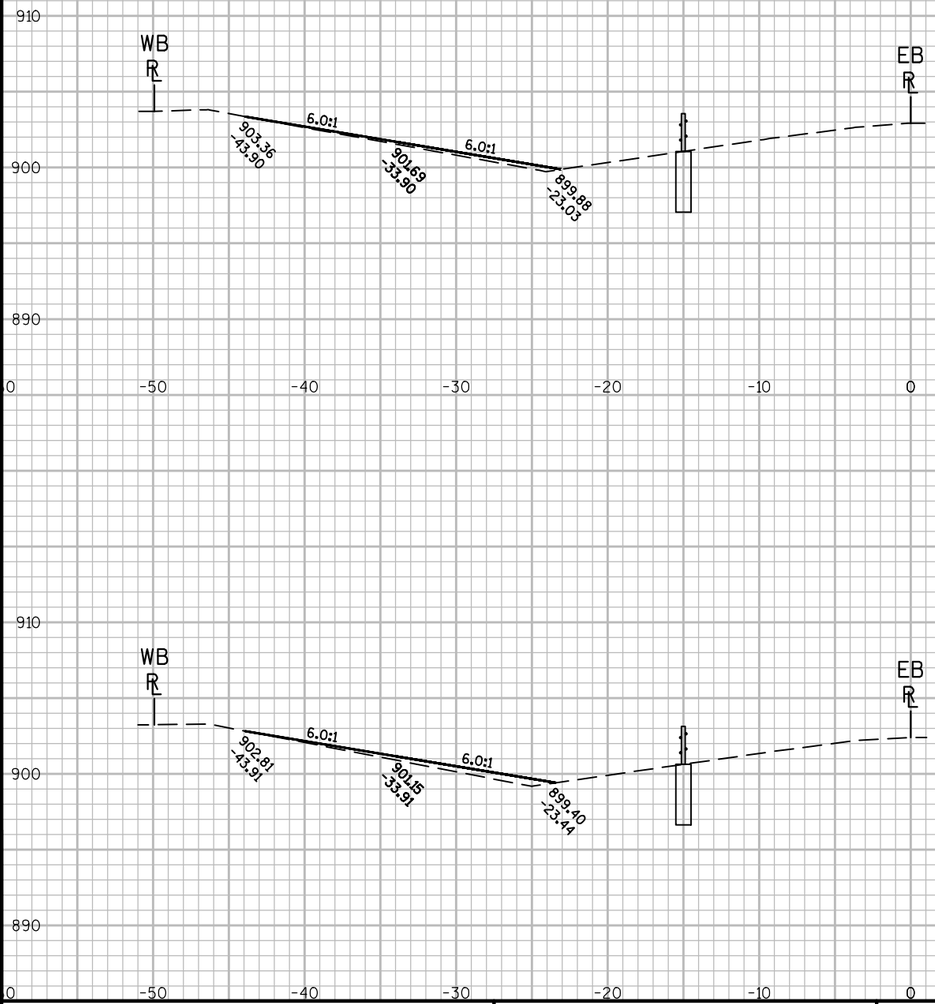
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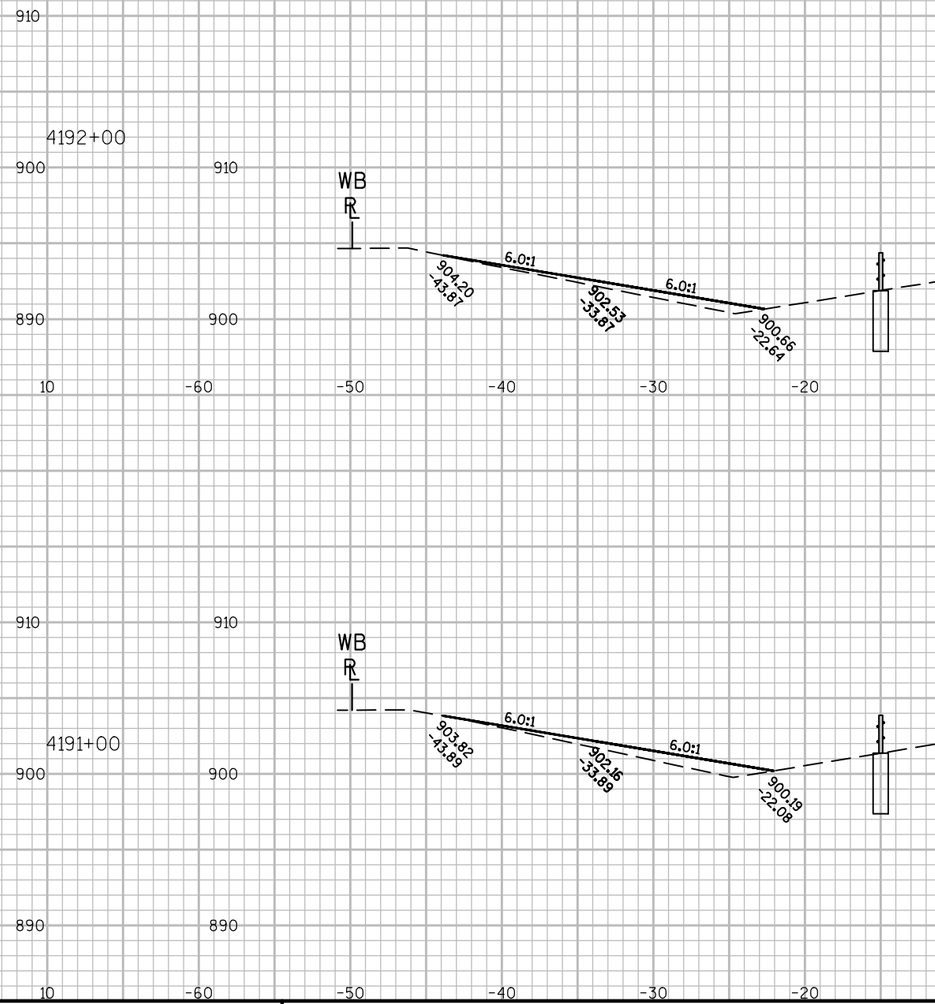
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 227	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090250-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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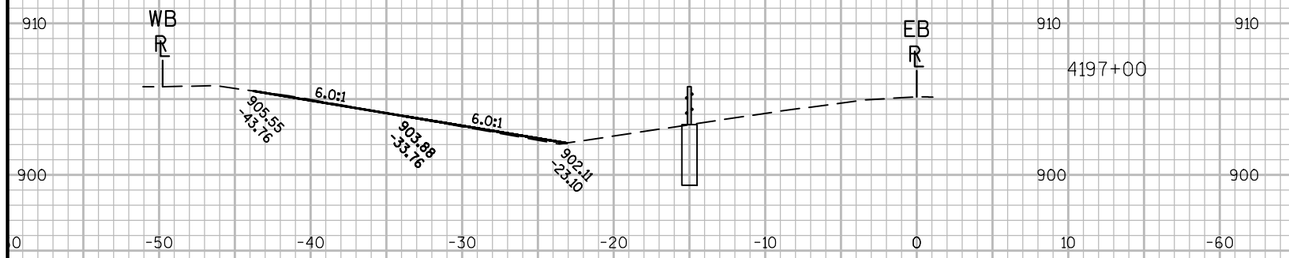
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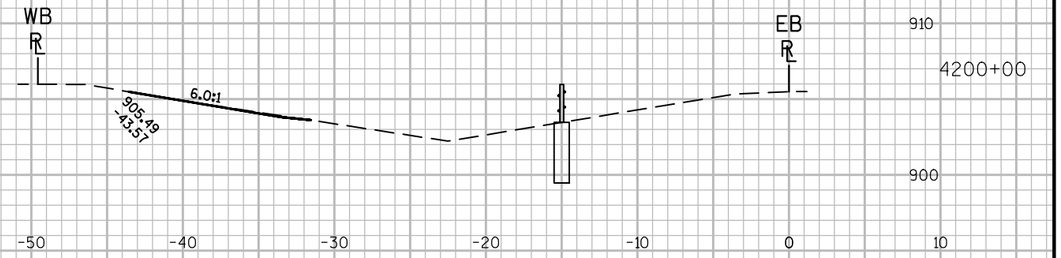
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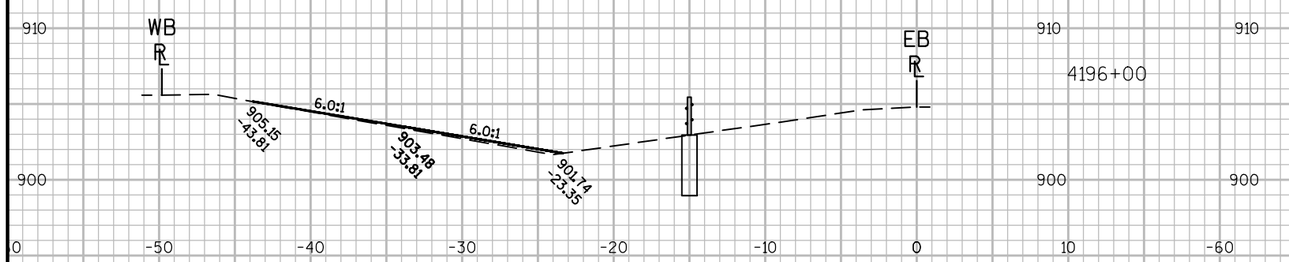
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LAYOUT NAME - 090251-XS DUNN COUNTY

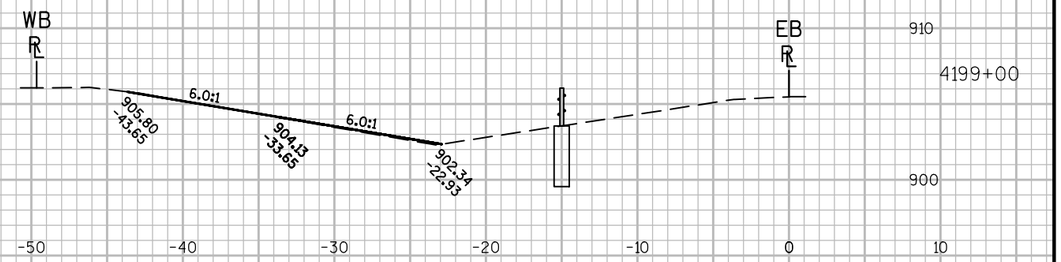
PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

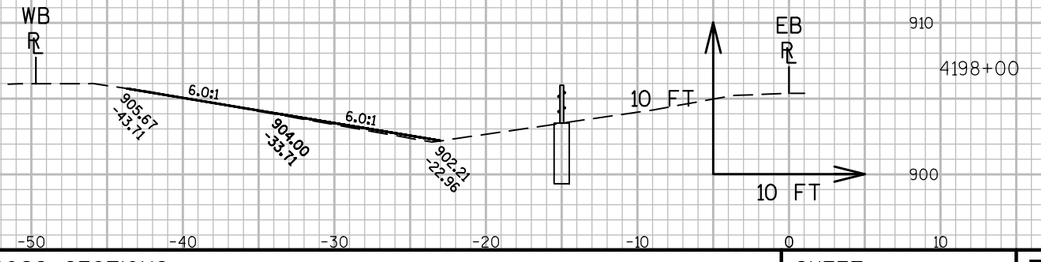












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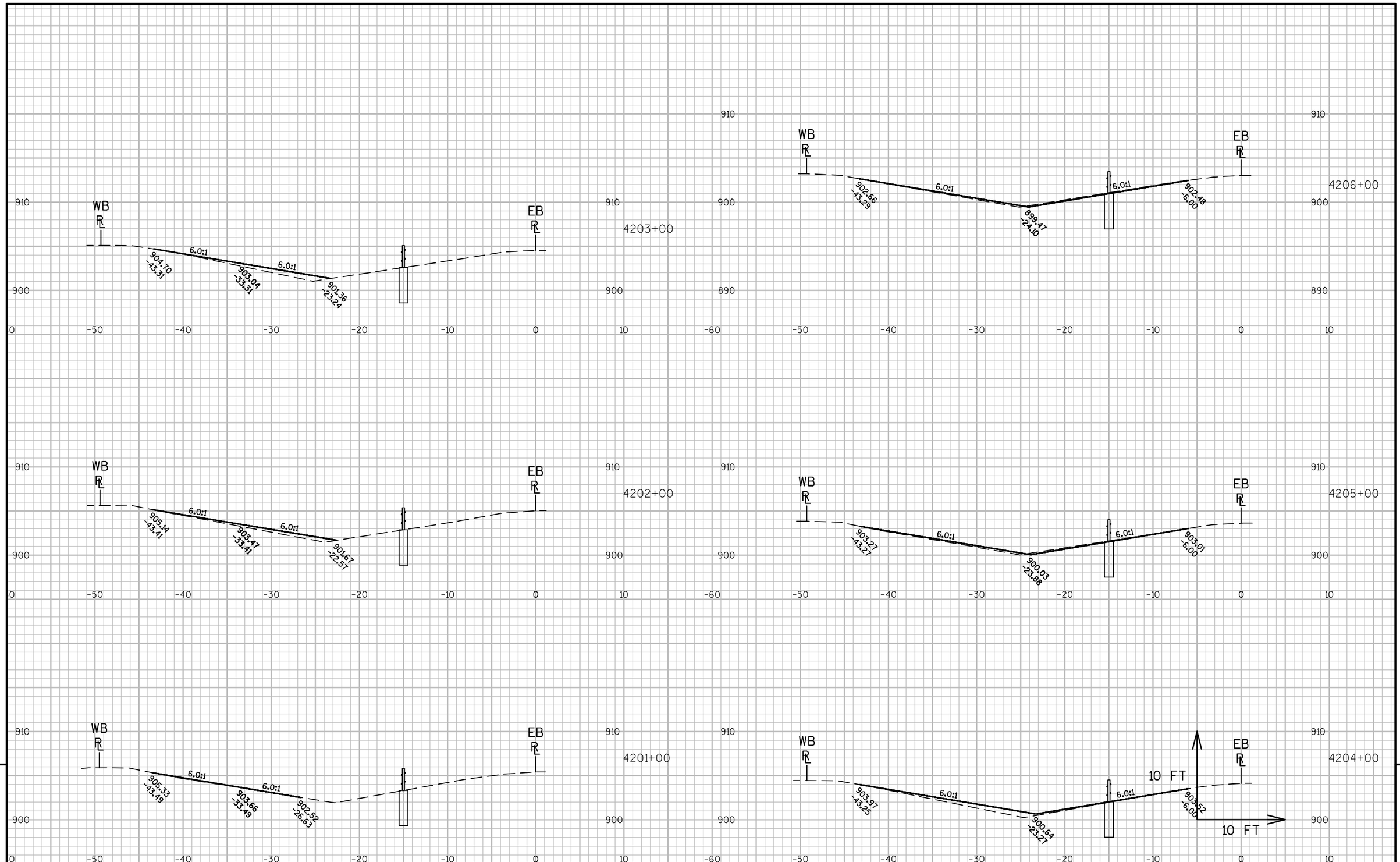
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 229	E

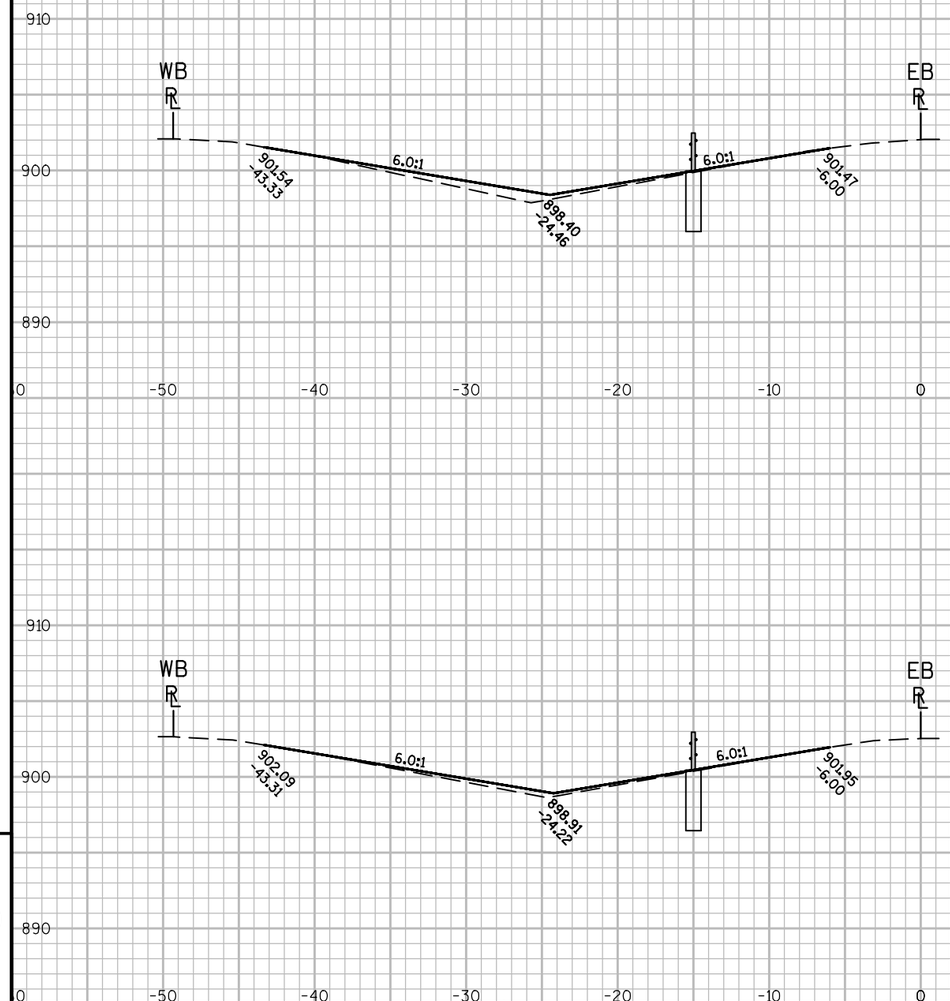
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LAYOUT NAME - 090252-XS DUNN COUNTY

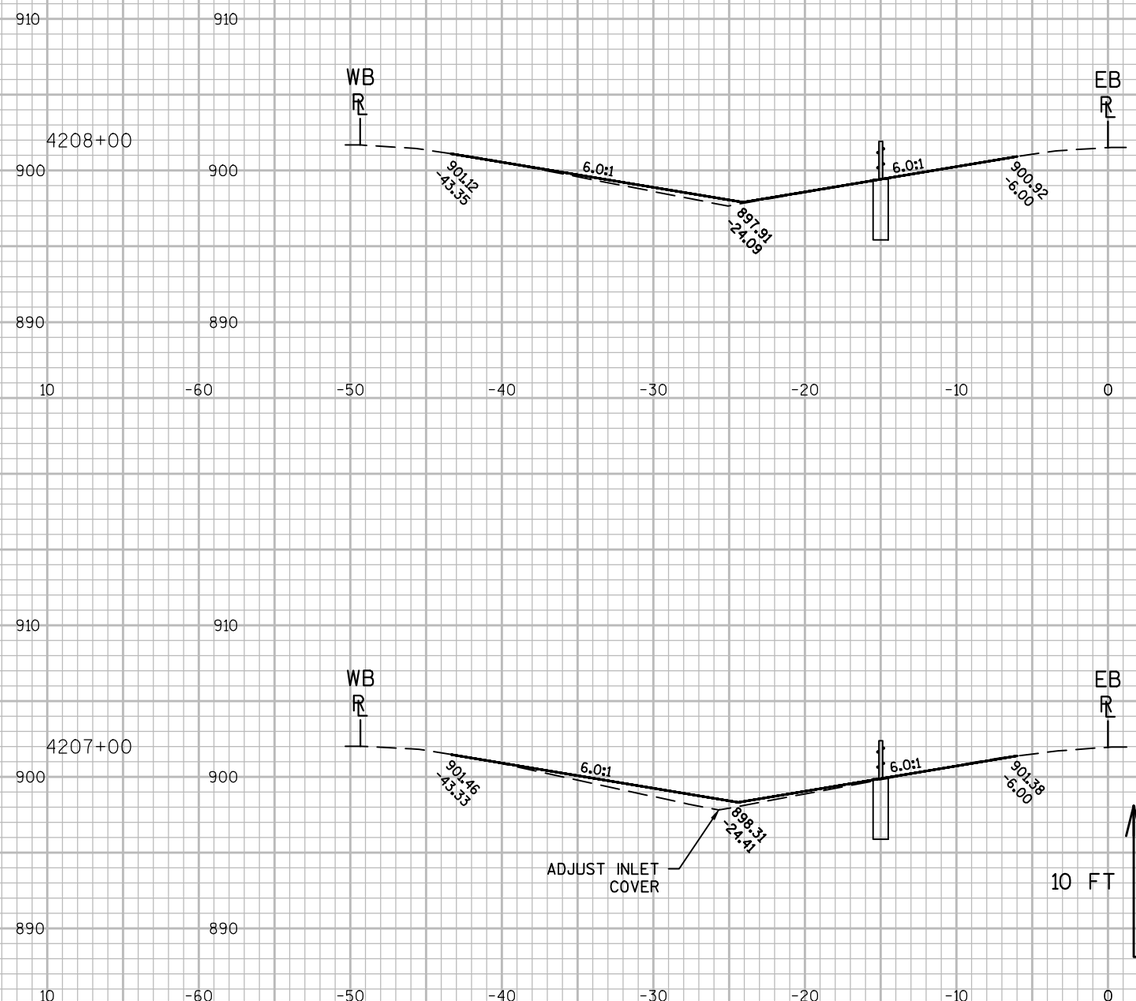
PLOT DATE : 11/18/2016 12:29 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 230	E

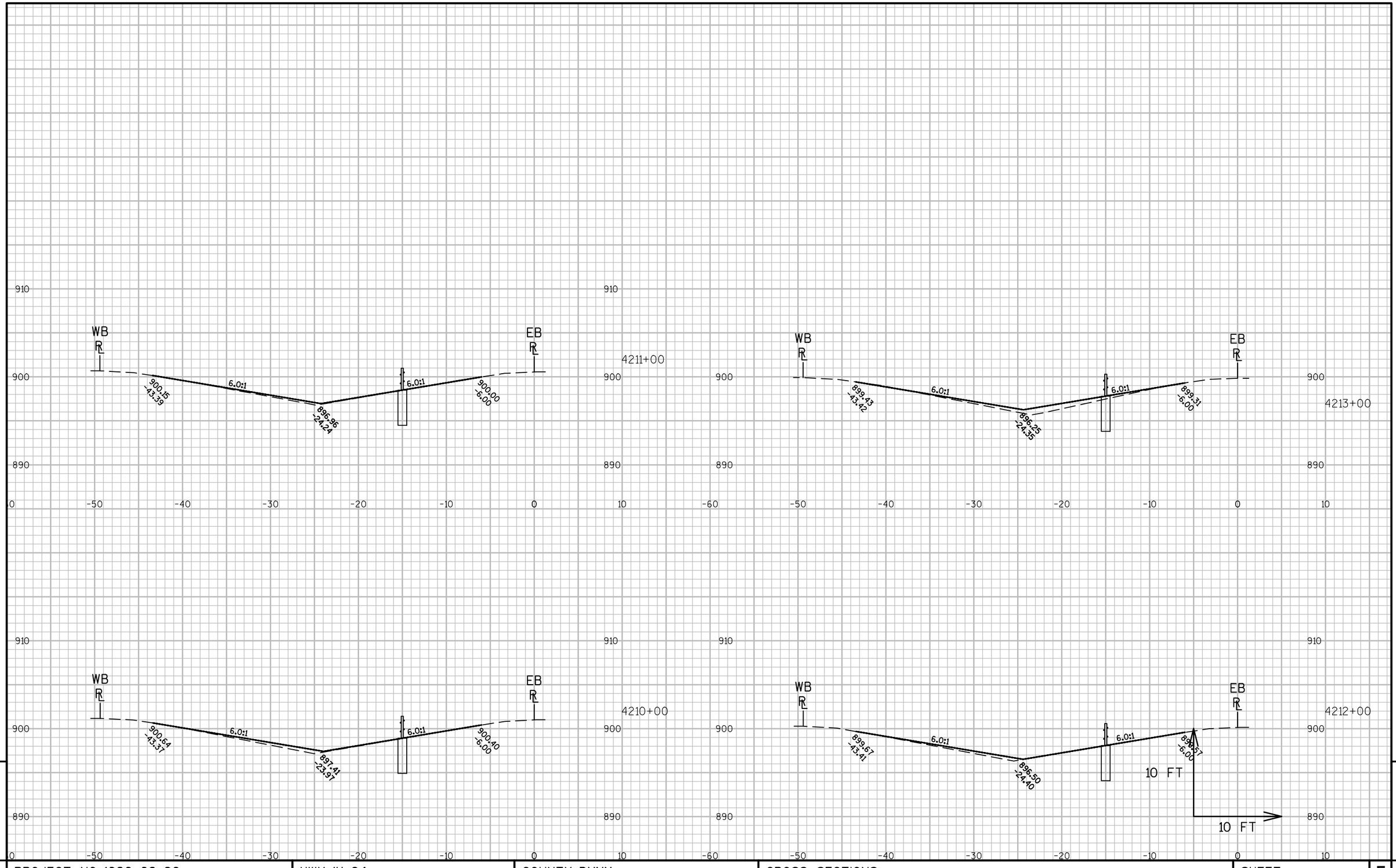




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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 231	E



9

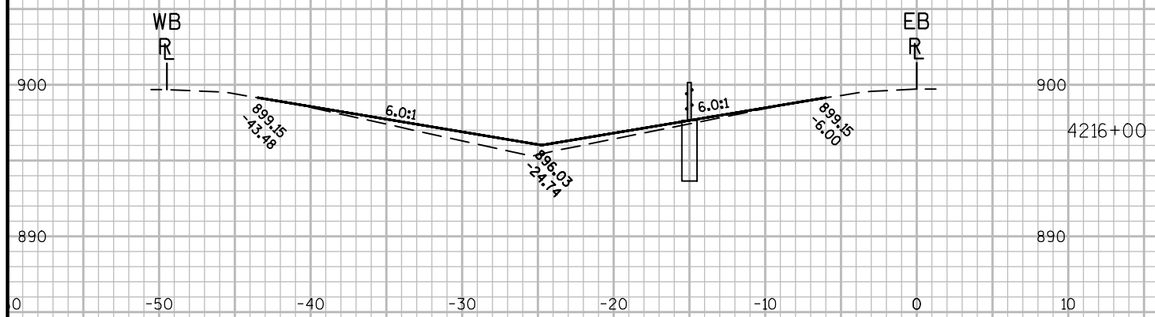
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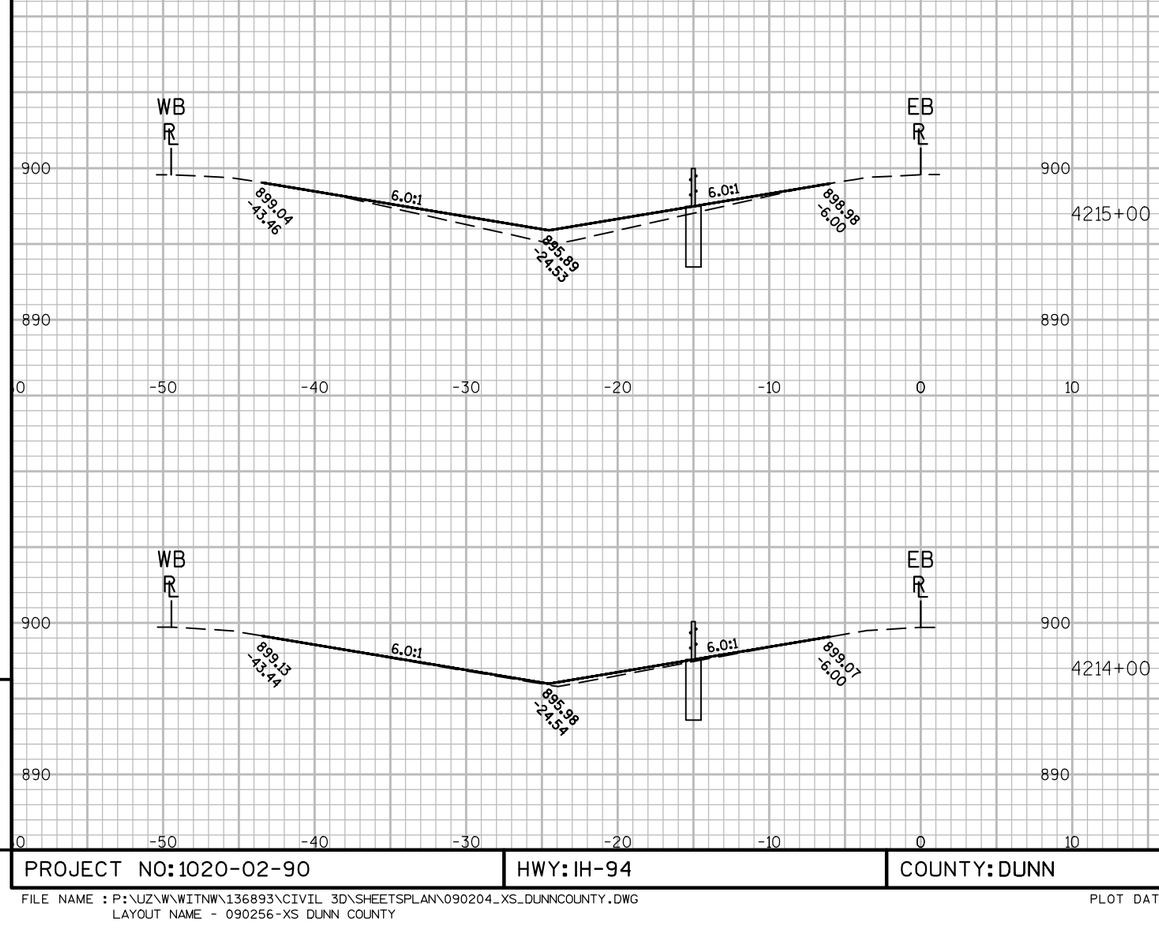
PROJECT NO: 1020-02-90 | HWY: IH-94 | COUNTY: DUNN | CROSS SECTIONS: ---- | SHEET 232 | E

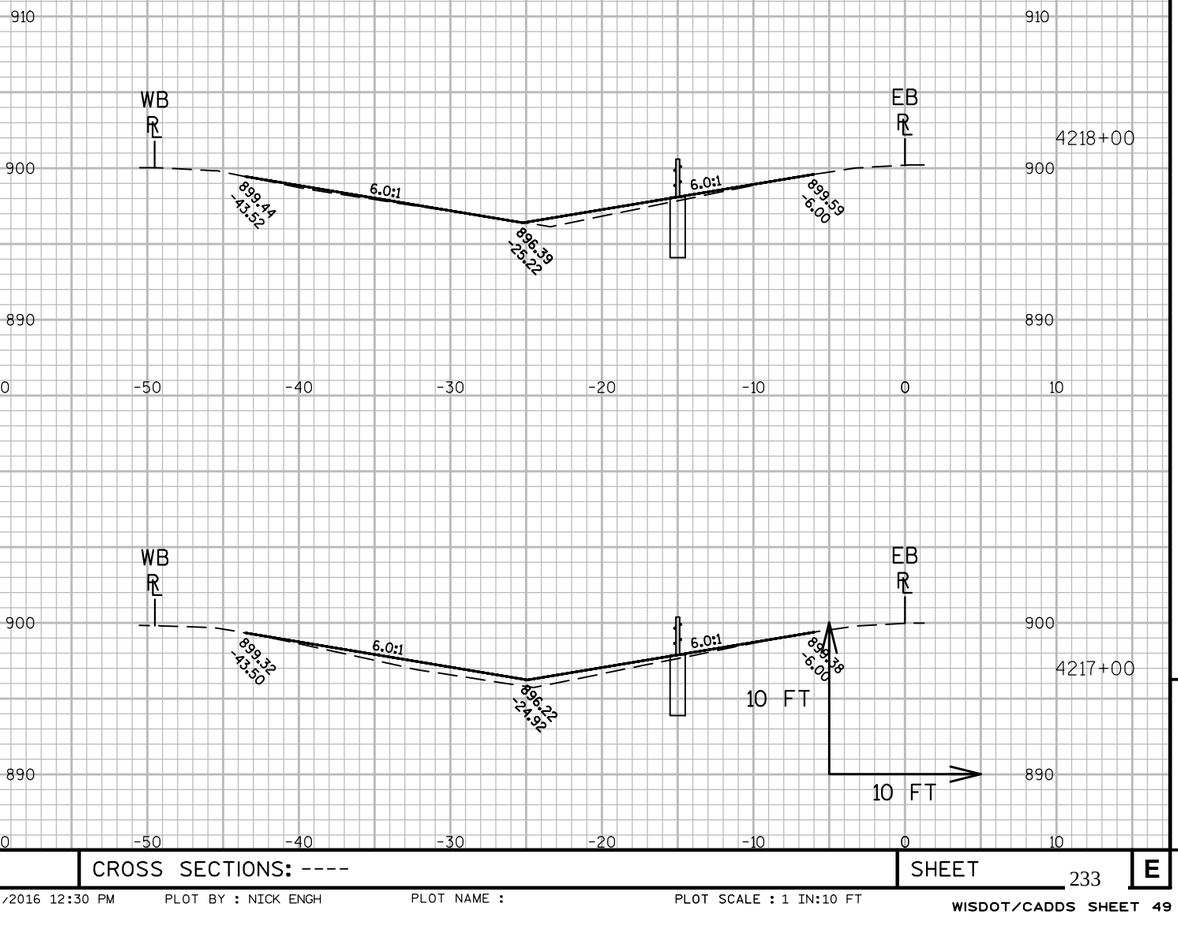
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LAYOUT NAME - 090255-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:29 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







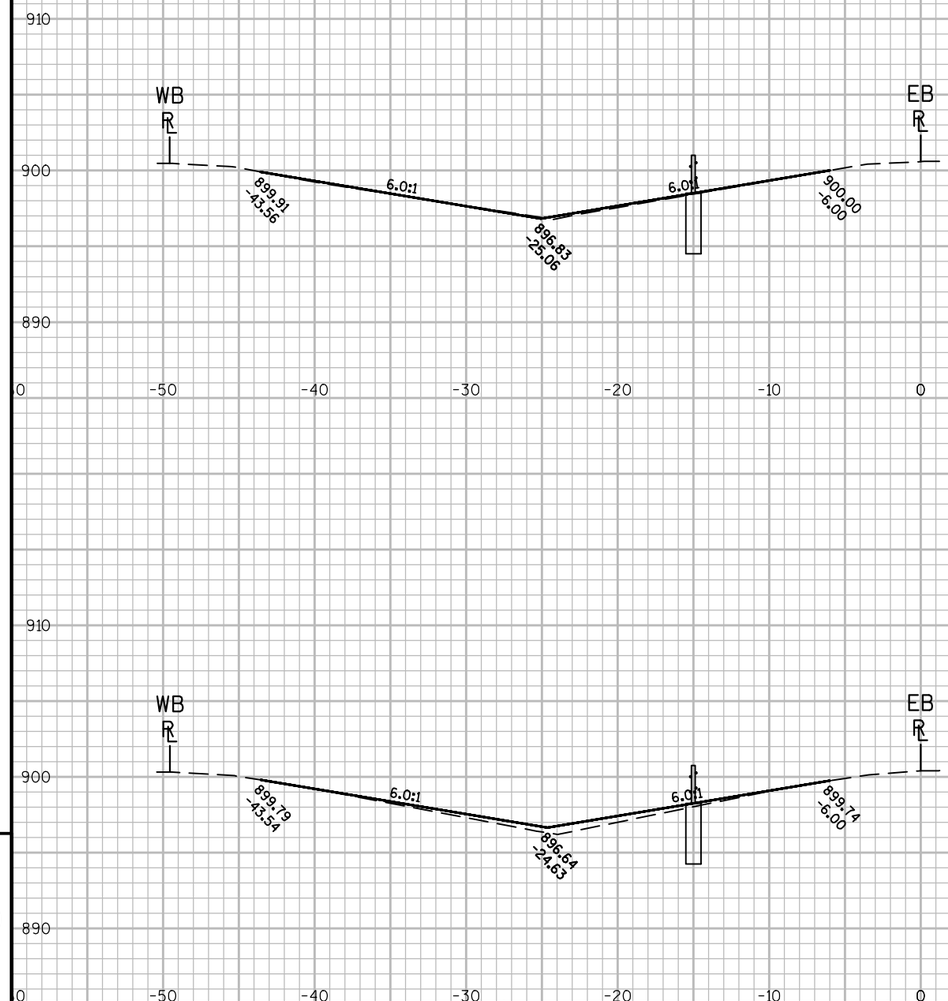
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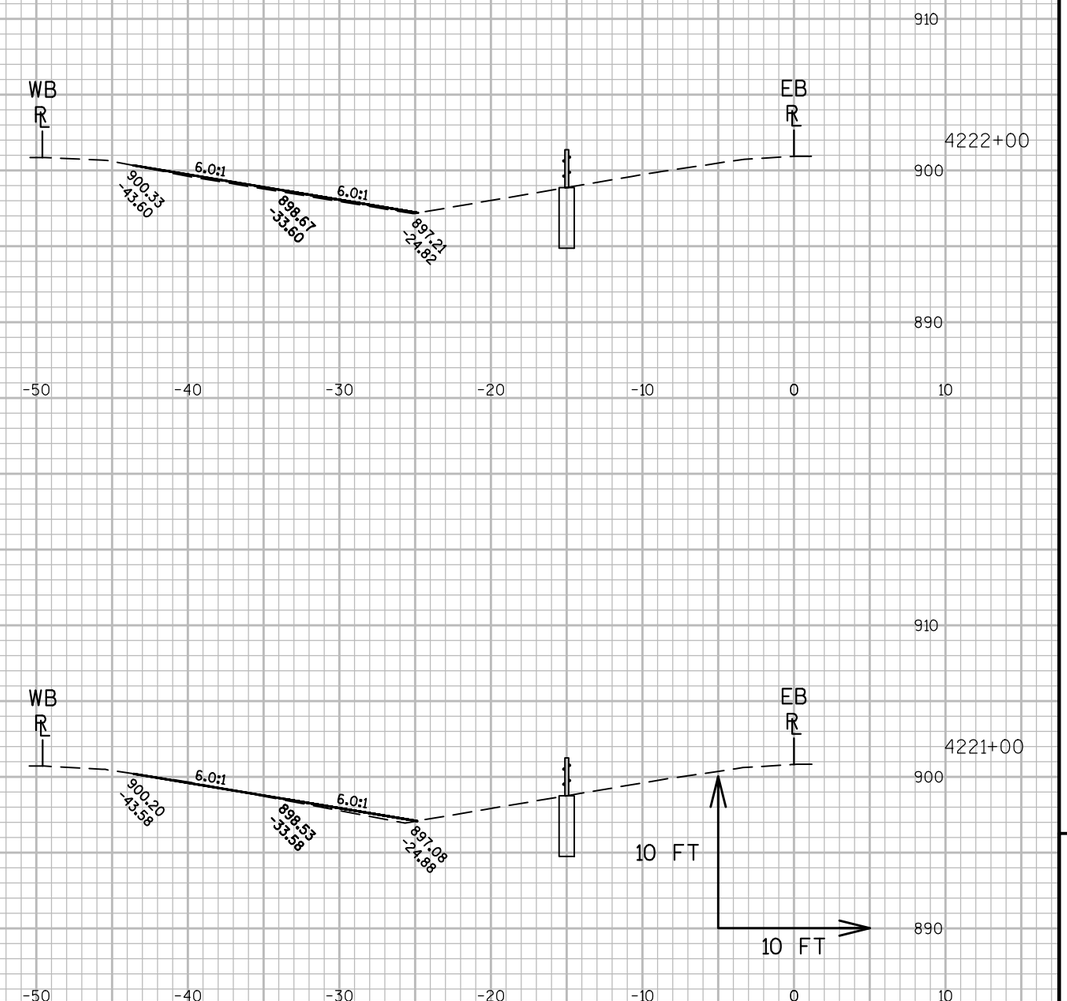
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 233	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090256-XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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4220+00 4219+00 4222+00 4221+00

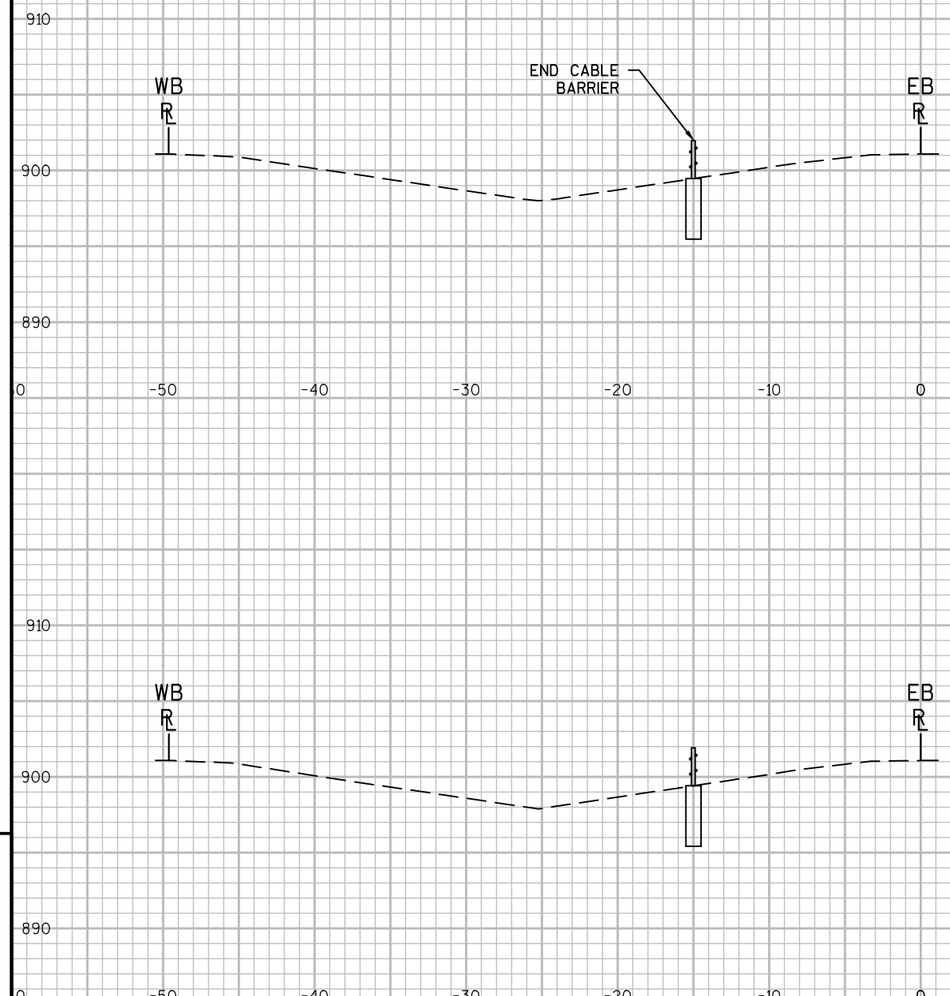
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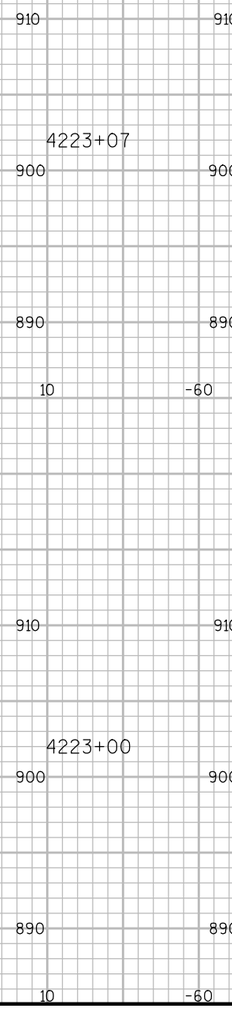
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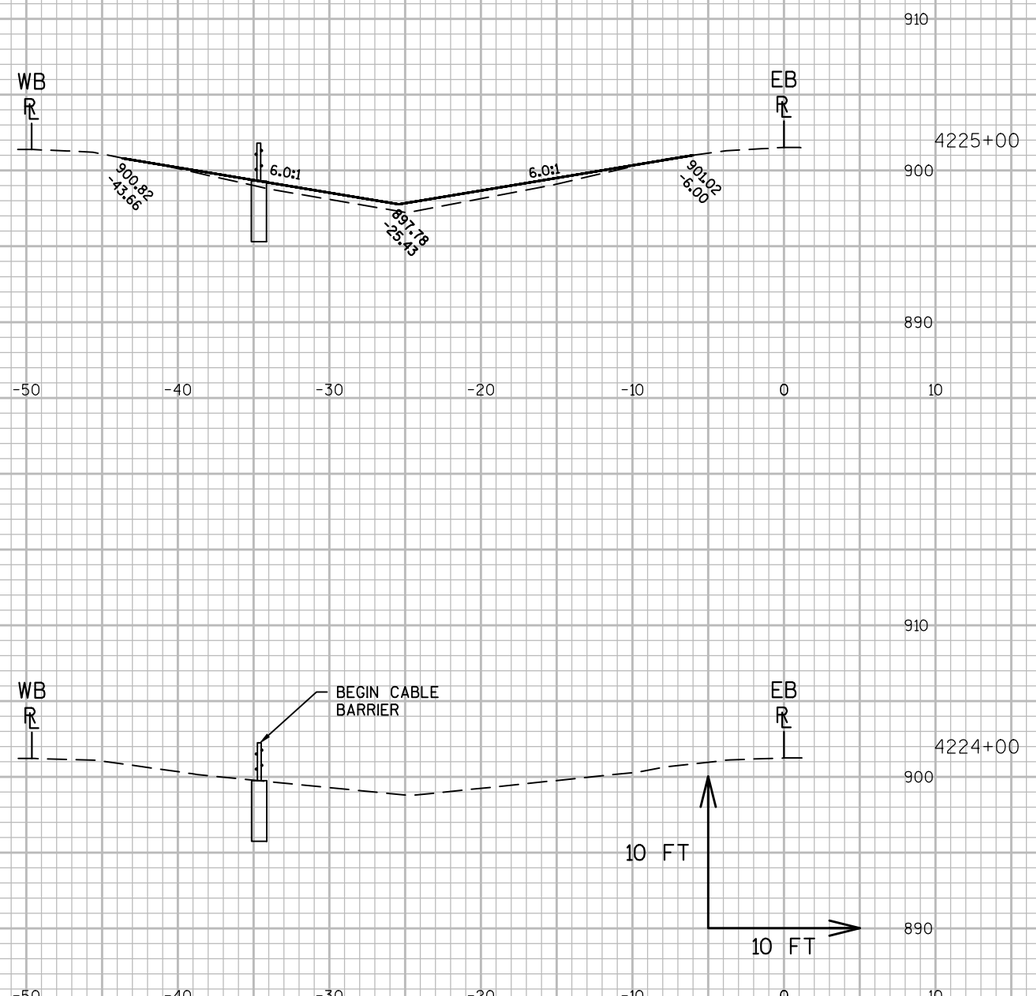
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LAYOUT NAME - 090257_XS_DUNNCOUNTY

PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







9

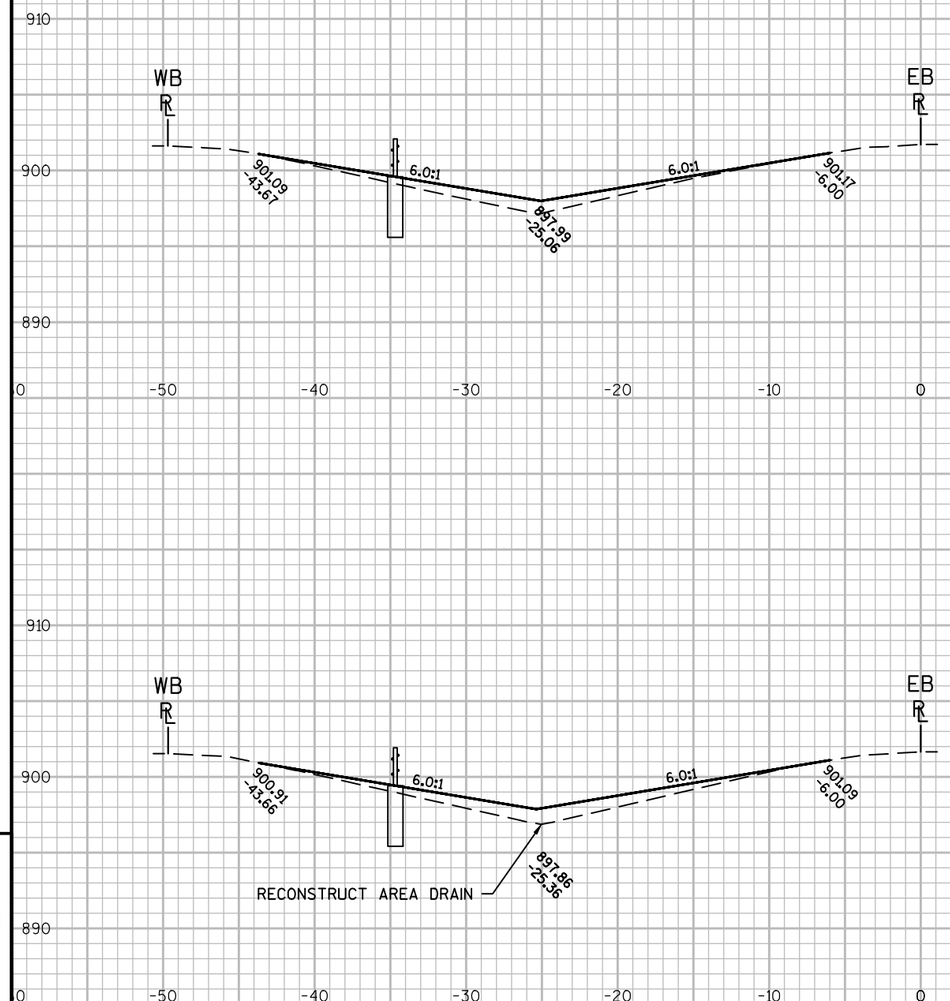
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 235 E

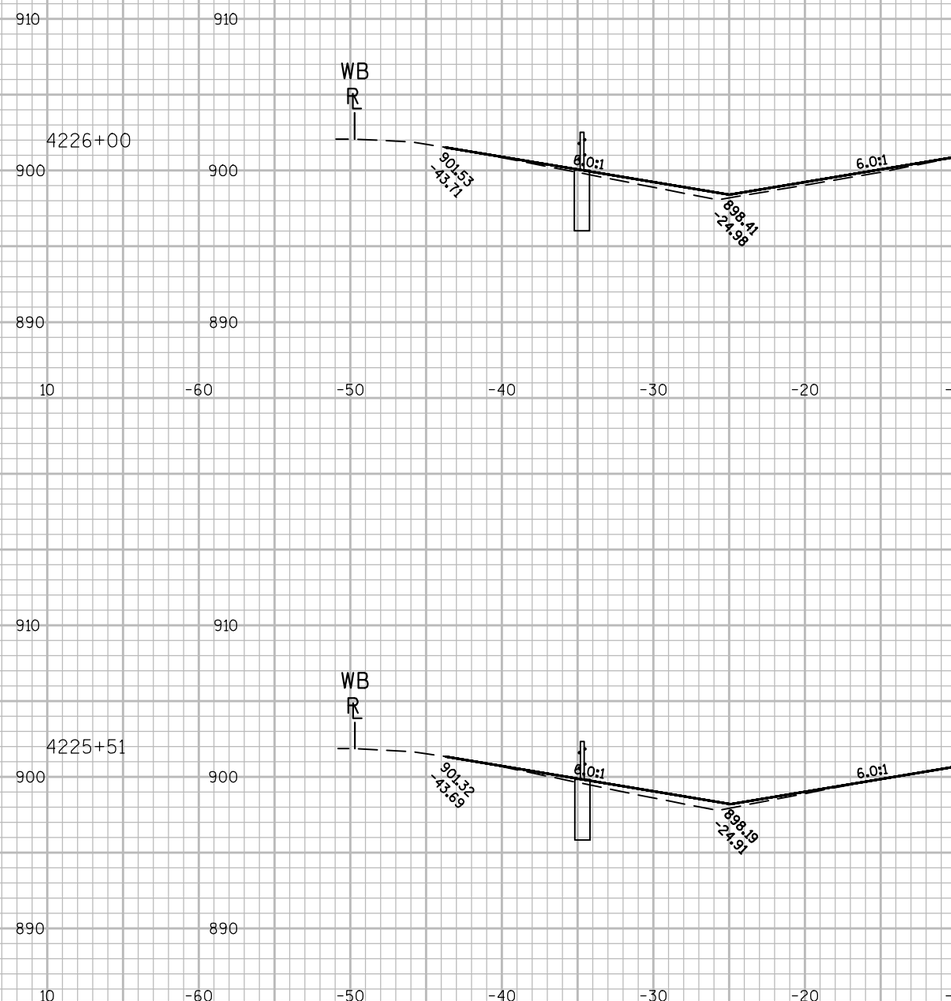
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LAYOUT NAME - 090258_XS_DUNNCOUNTY

PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4226+00



4228+00

4225+51

4227+00

9

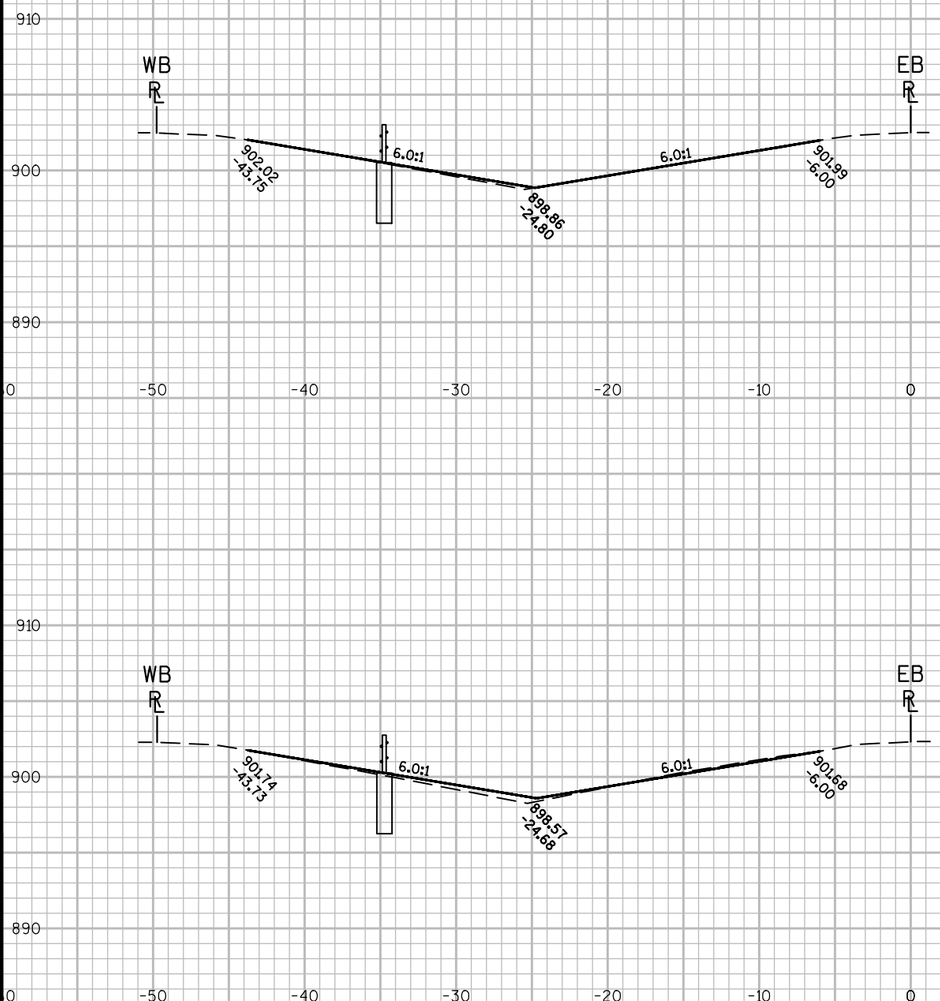
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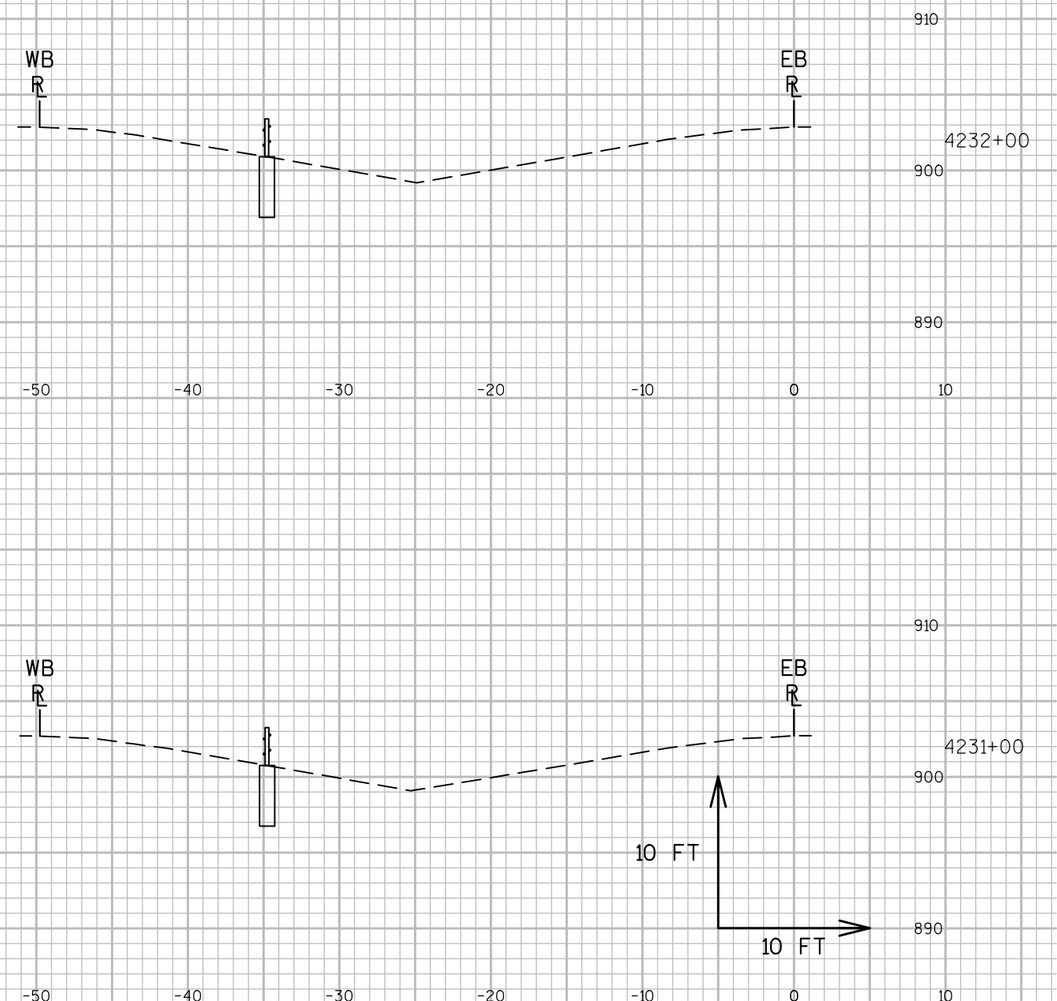
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 236 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090259_XS_DUNN COUNTY

PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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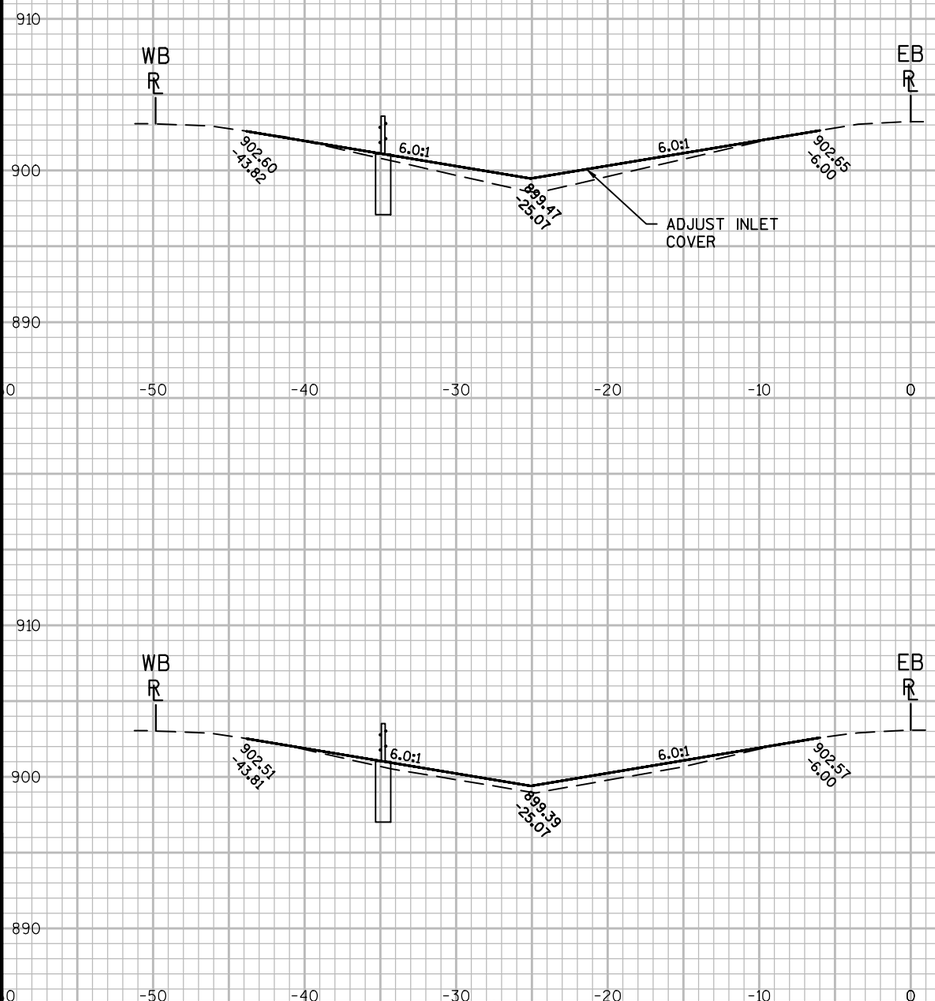
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 237	E

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LAYOUT NAME - 090260_XS_ DUNN COUNTY

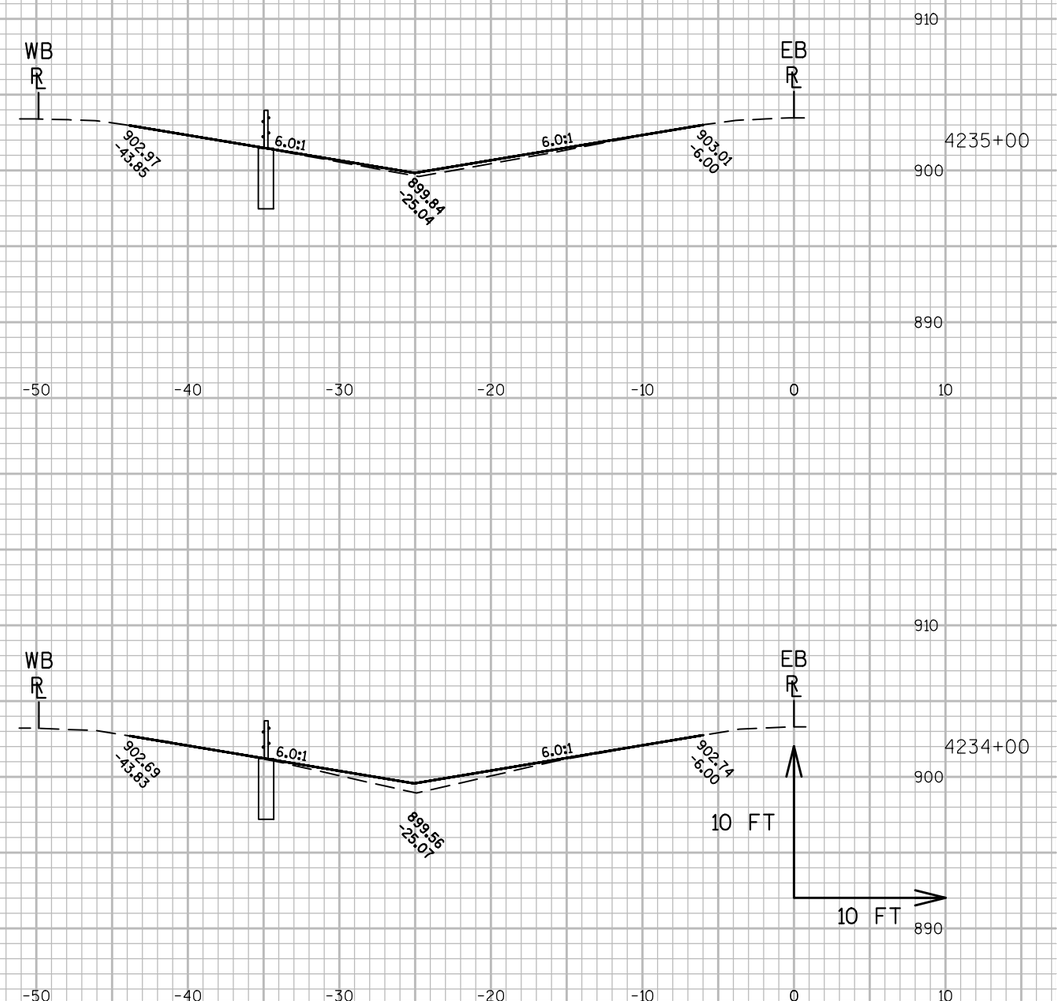
PLOT DATE : 11/18/2016 12:31 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



4233+53

4233+00



4235+00

4234+00

9

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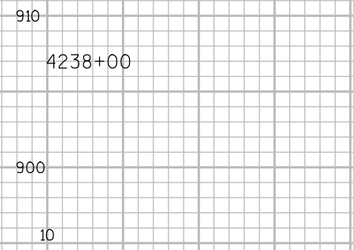
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 238	E

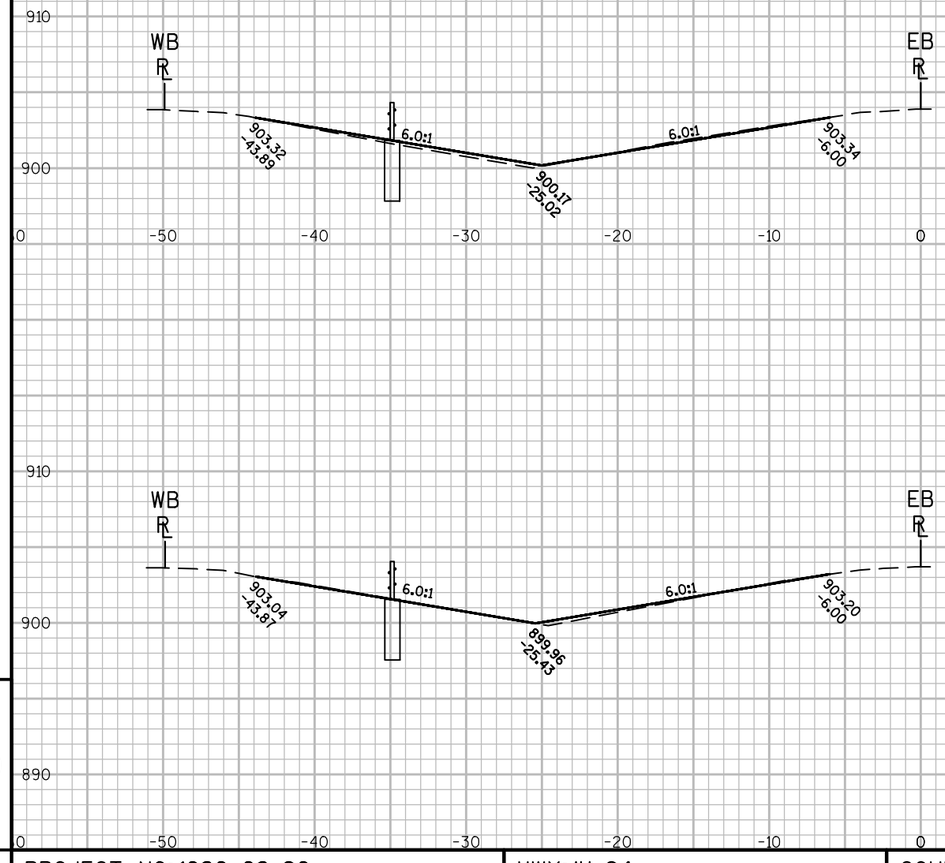
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LAYOUT NAME - 090261_XS DUNN COUNTY

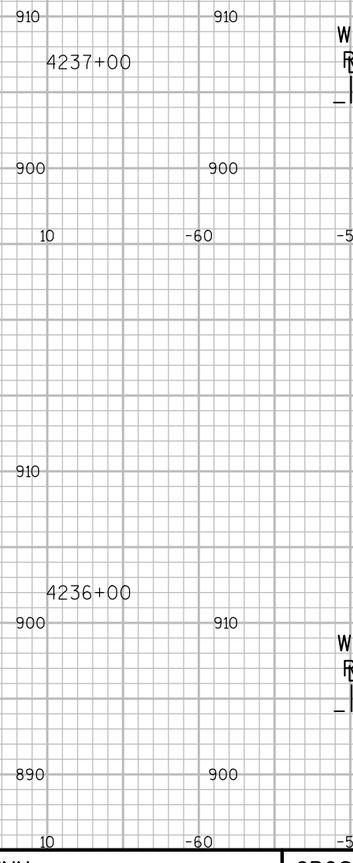
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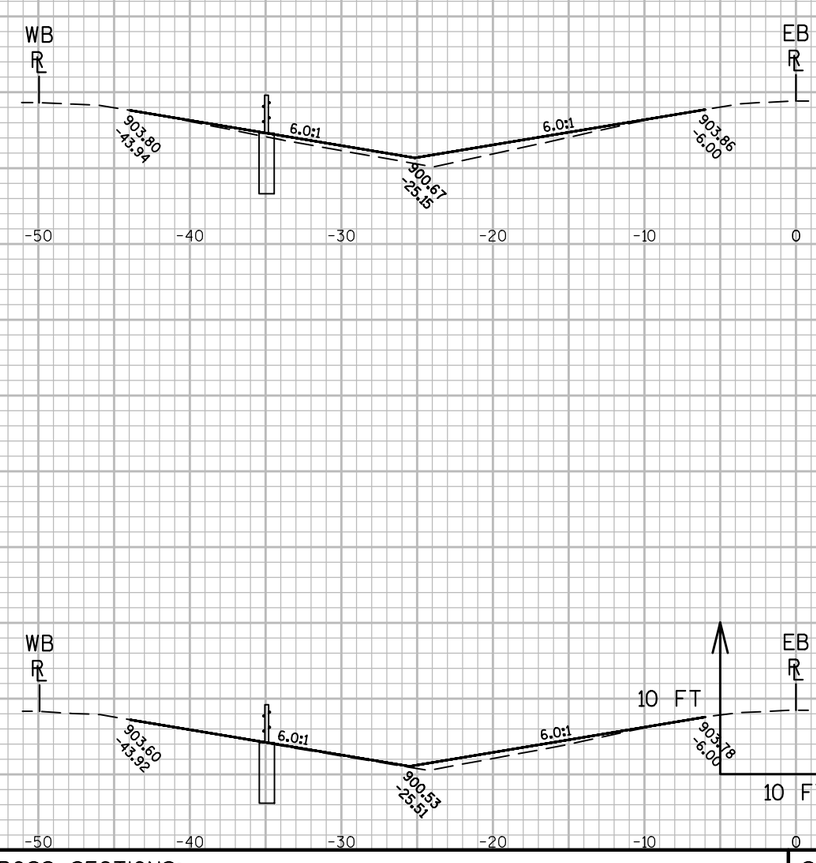
WISDOT/CADDS SHEET 49









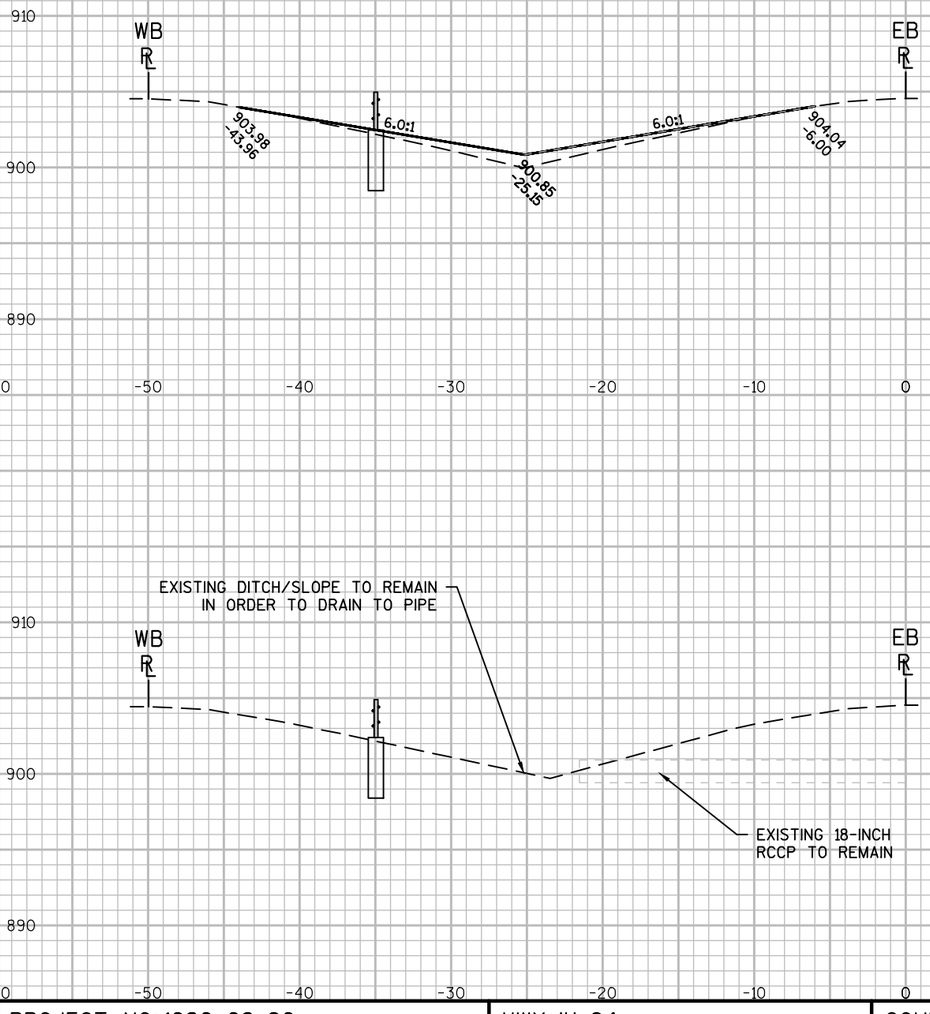


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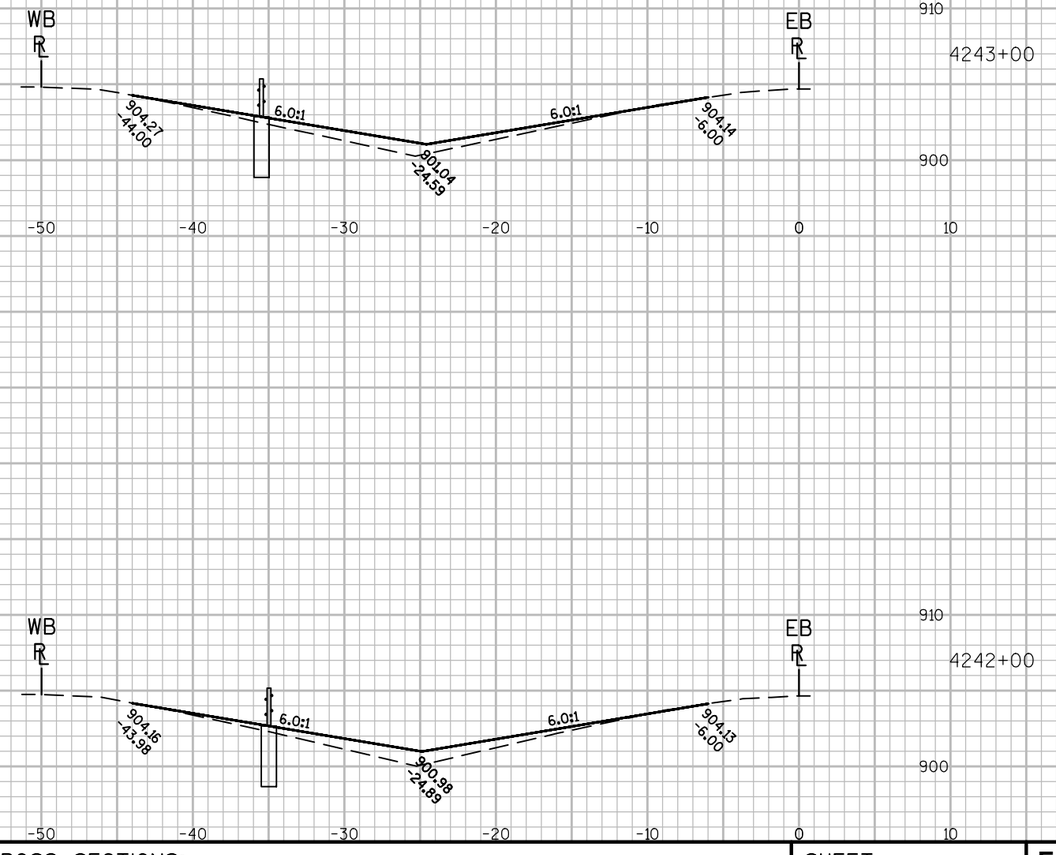
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 239	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090262_XS DUNN COUNTY
PLOT DATE : 11/18/2016 12:31 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49







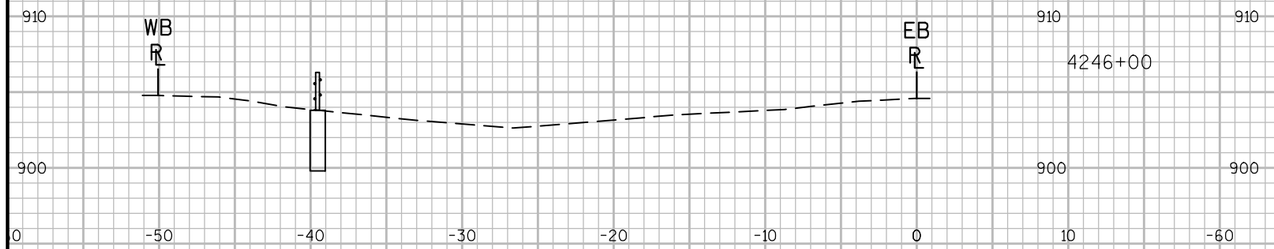
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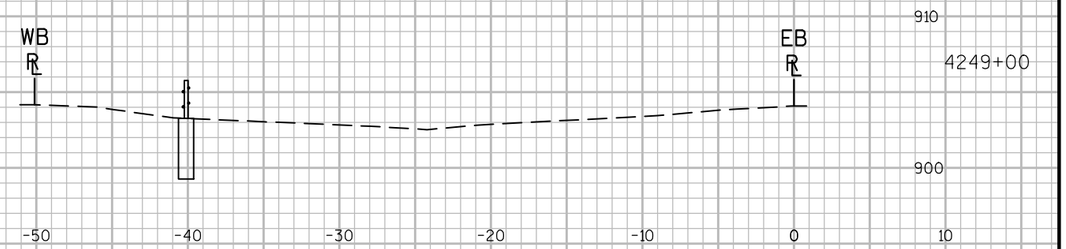
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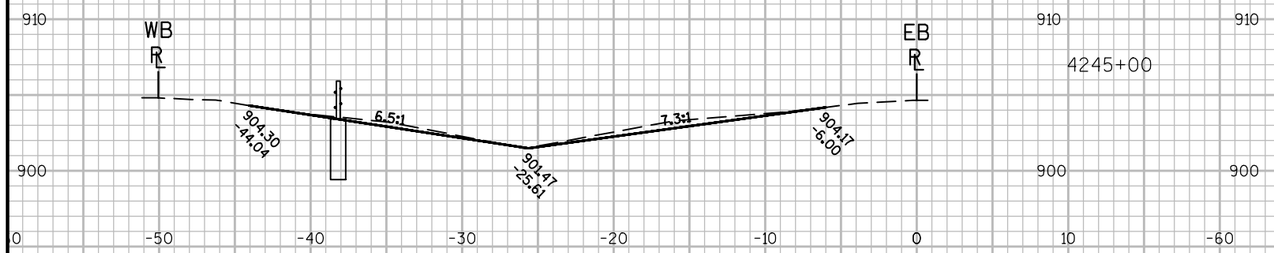
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 240	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090263_XS DUNN COUNTY

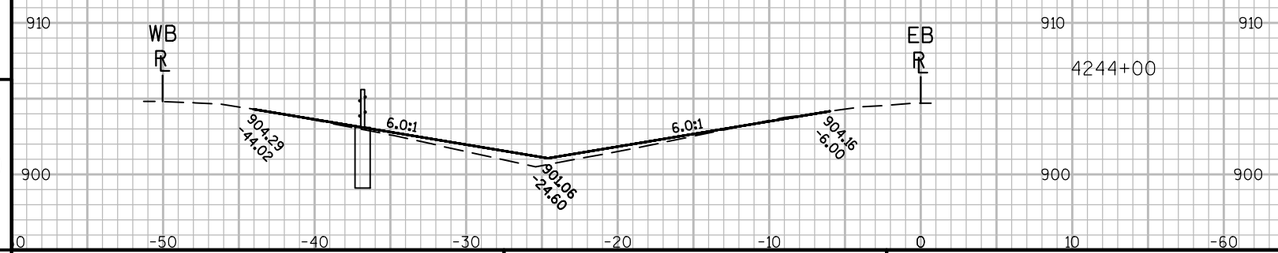
PLOT DATE : 11/18/2016 12:31 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

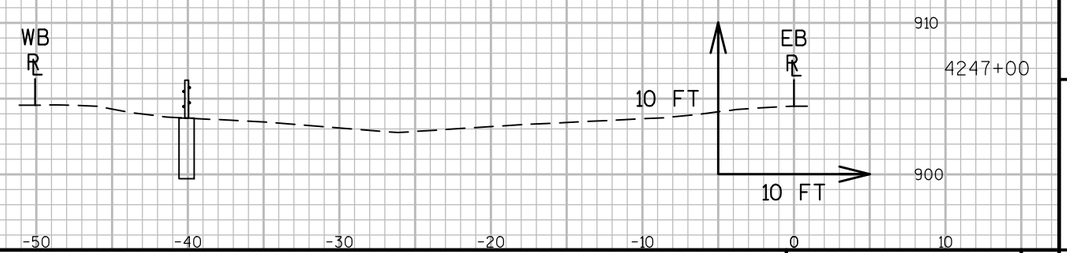












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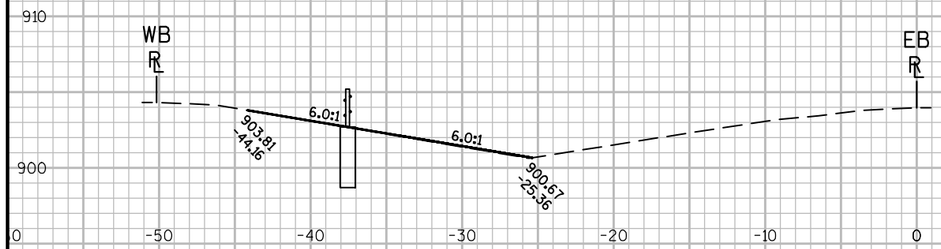
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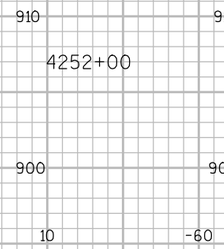
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 241	E

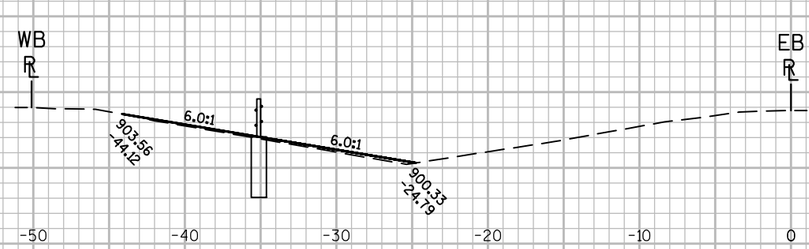
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LAYOUT NAME - 090264_XS DUNN COUNTY

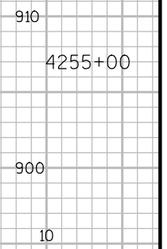
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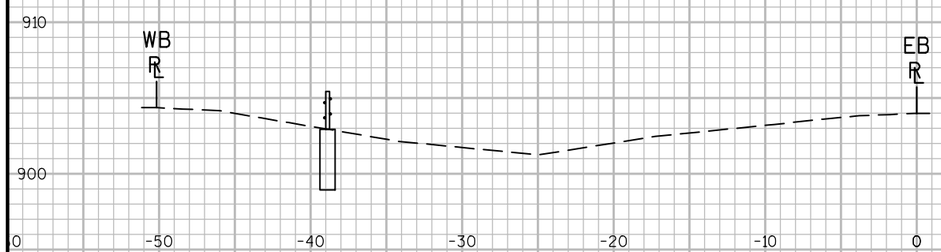
WISDOT/CADDS SHEET 49

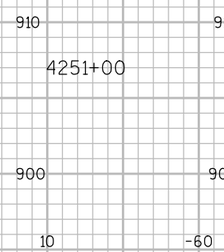


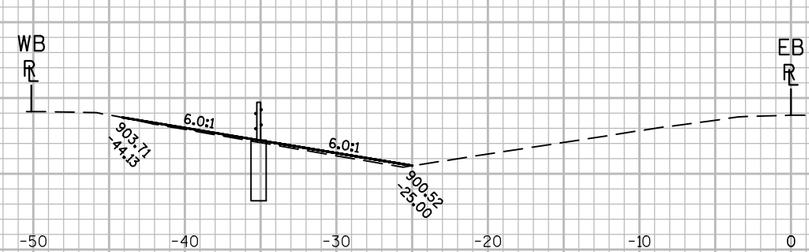


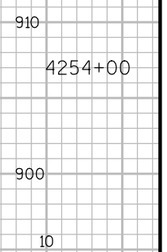


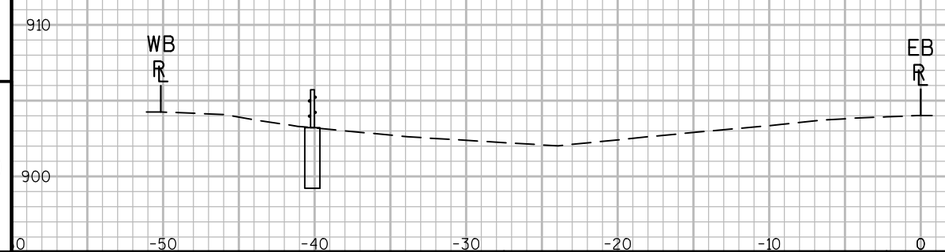


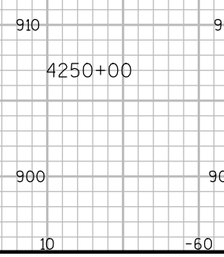


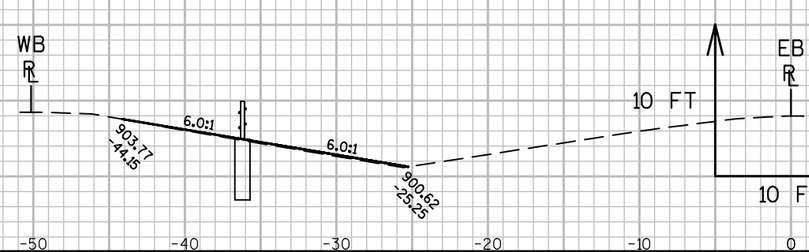


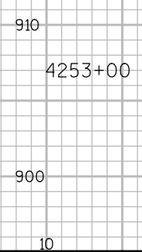








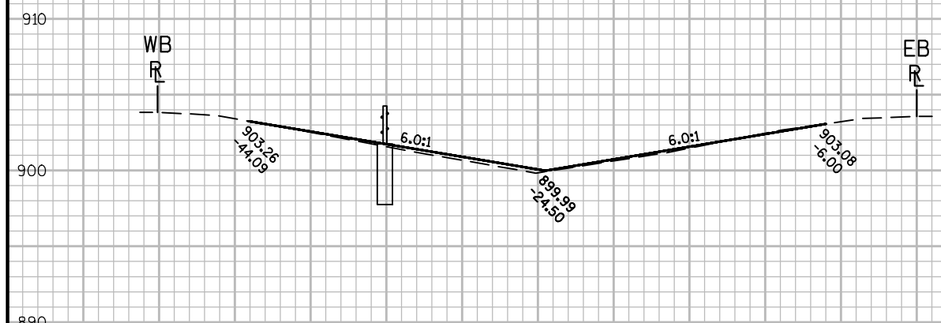


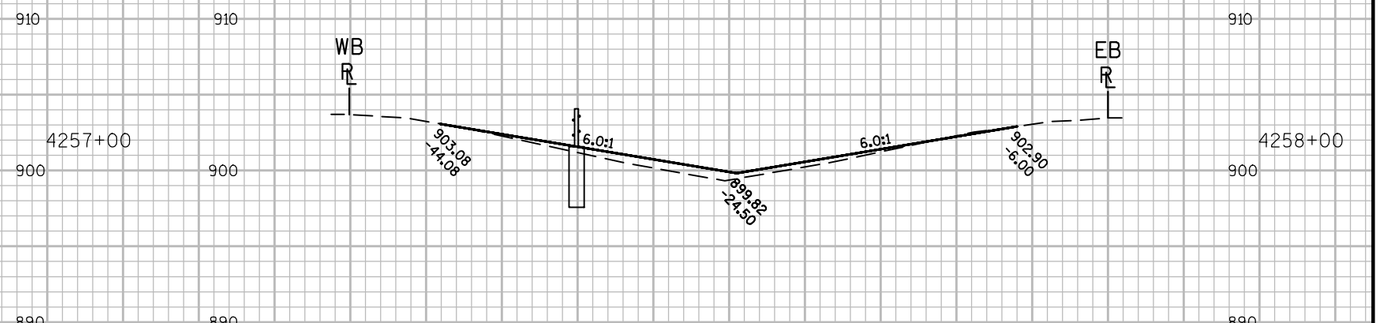


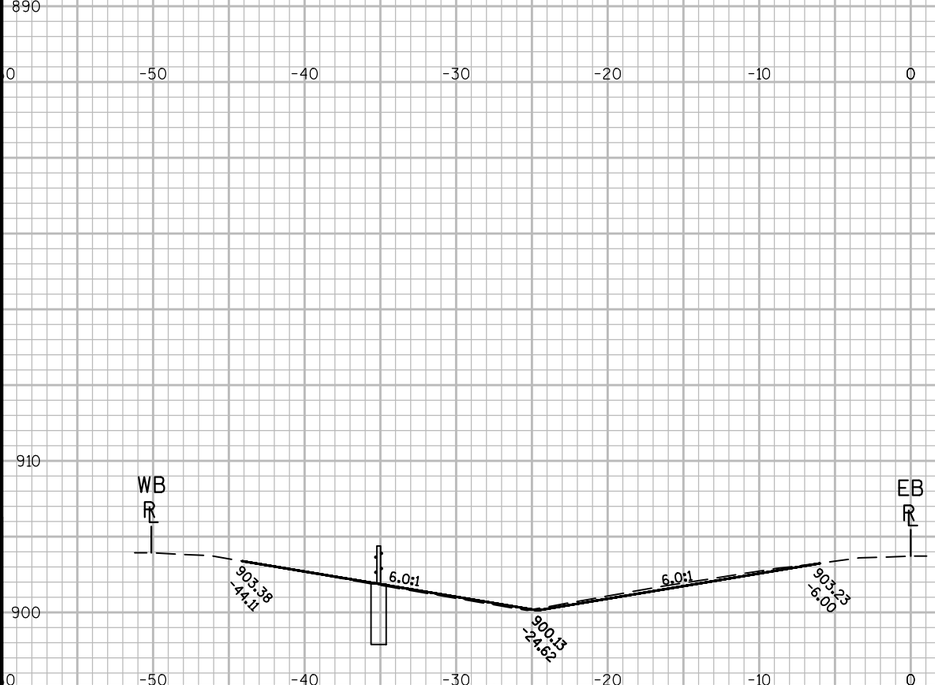
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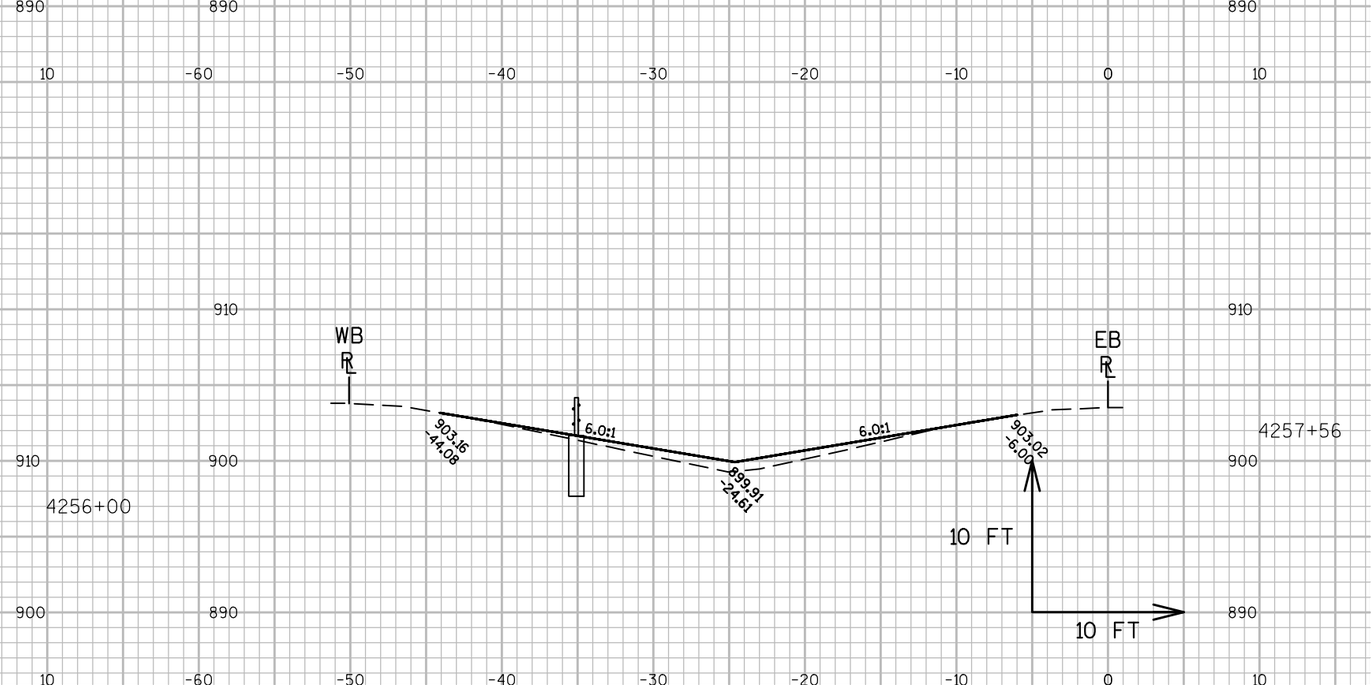
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 242	E









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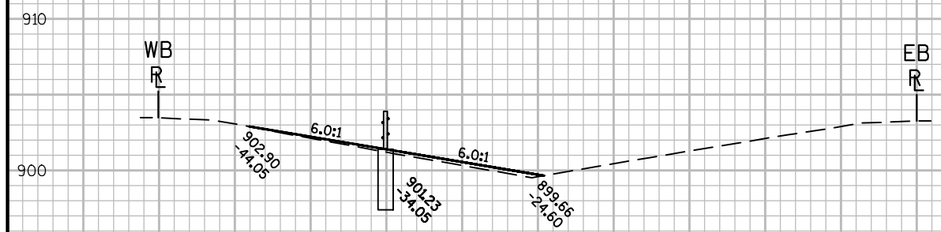
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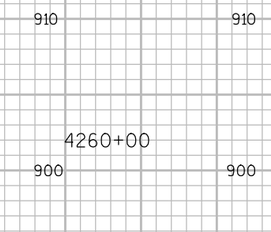
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 243	E

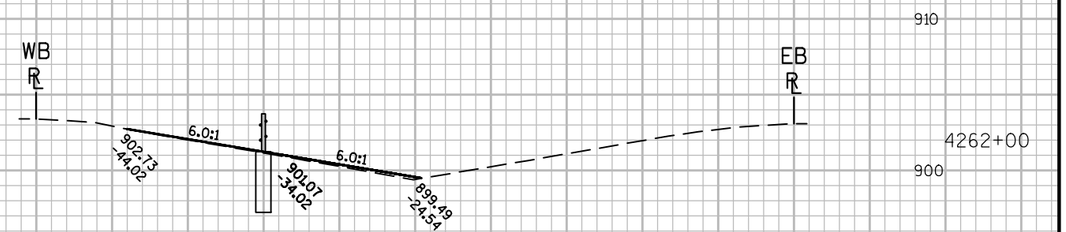
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LAYOUT NAME - 090266_XS DUNN COUNTY

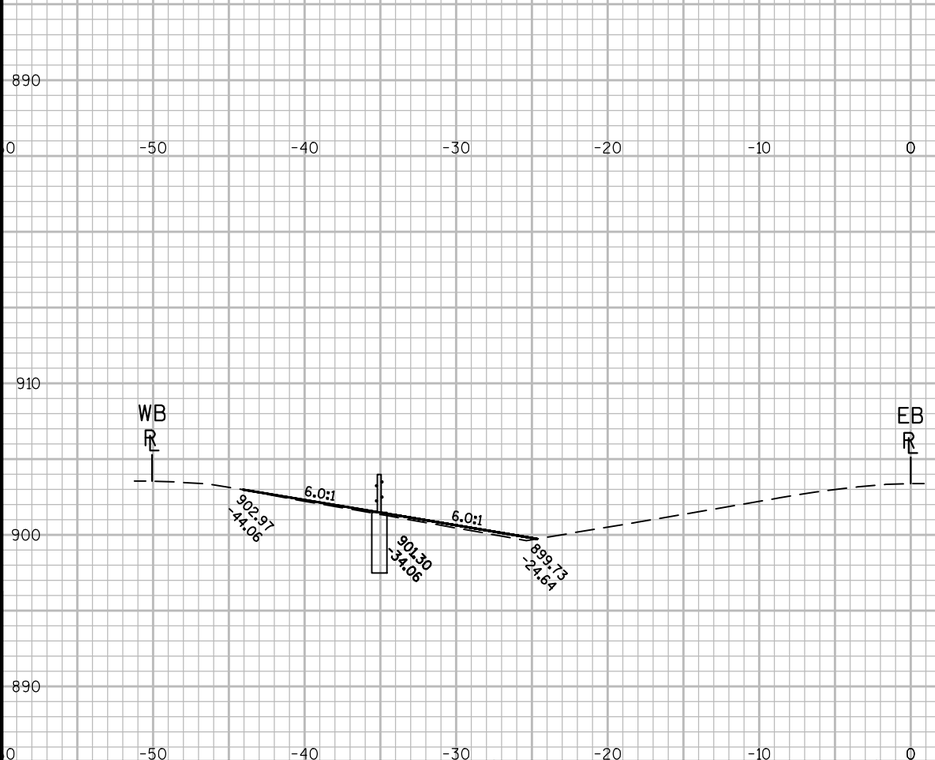
PLOT DATE : 11/18/2016 12:32 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

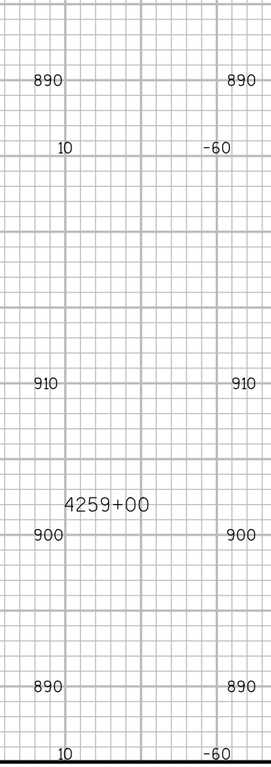
WISDOT/CADDS SHEET 49

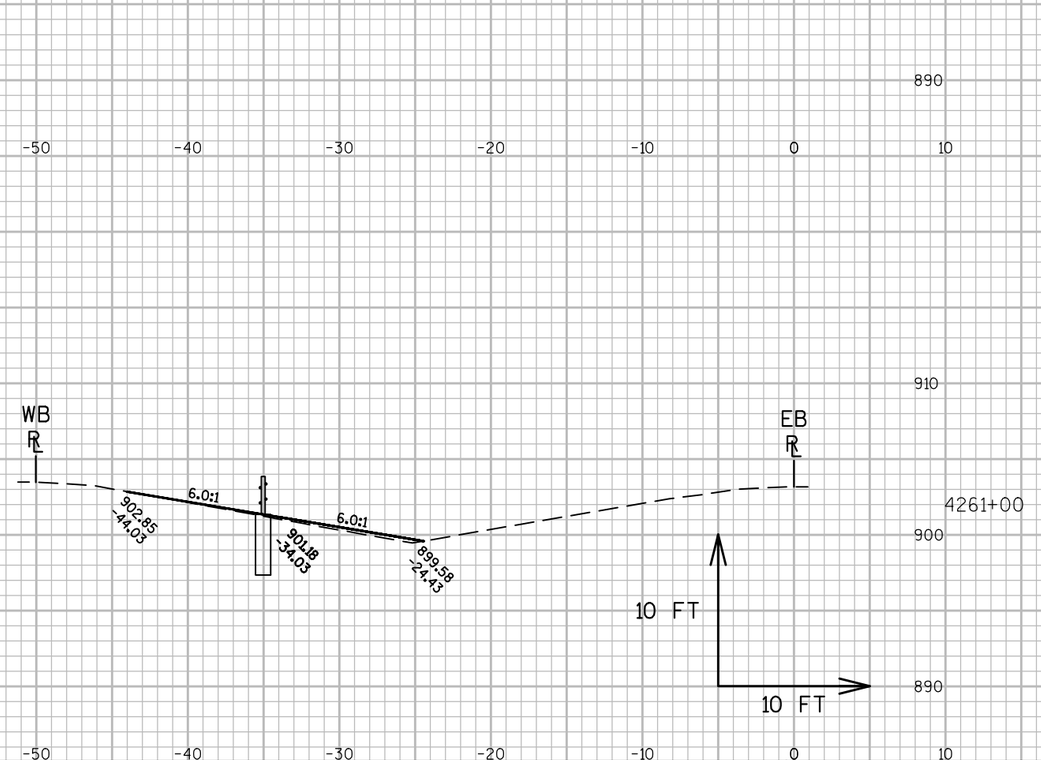












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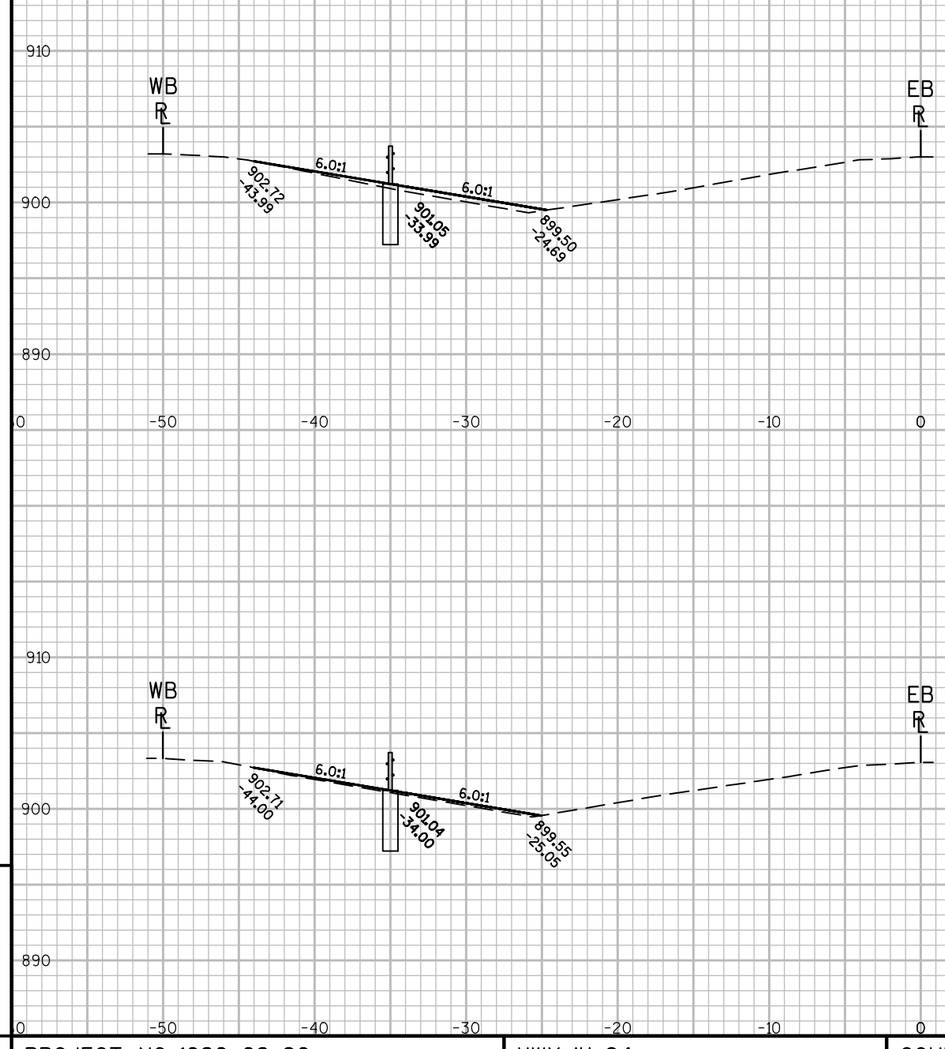
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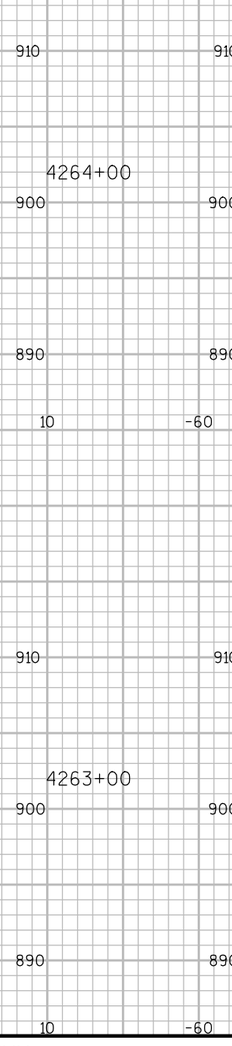
PROJECT NO: 1020-02-90 | HWY: IH-94 | COUNTY: DUNN | CROSS SECTIONS: ---- | SHEET 244 | E

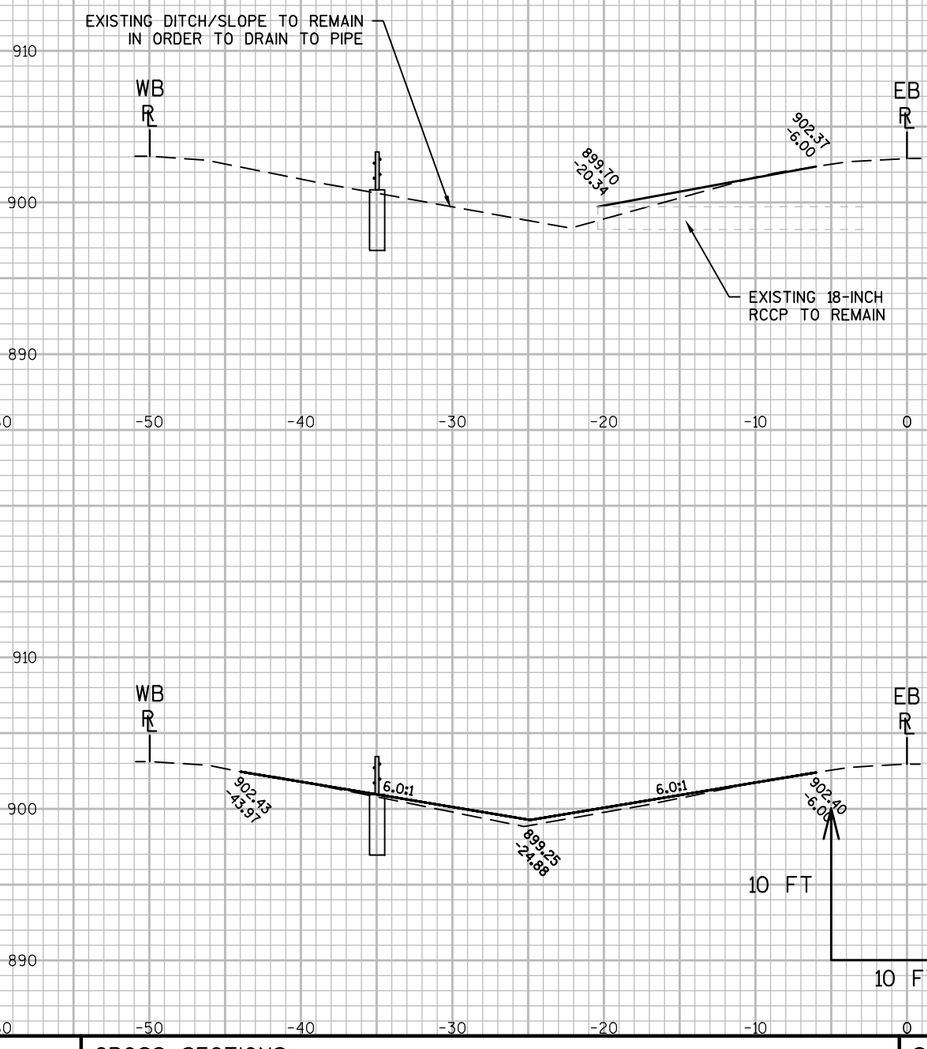
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090267_XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:32 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49







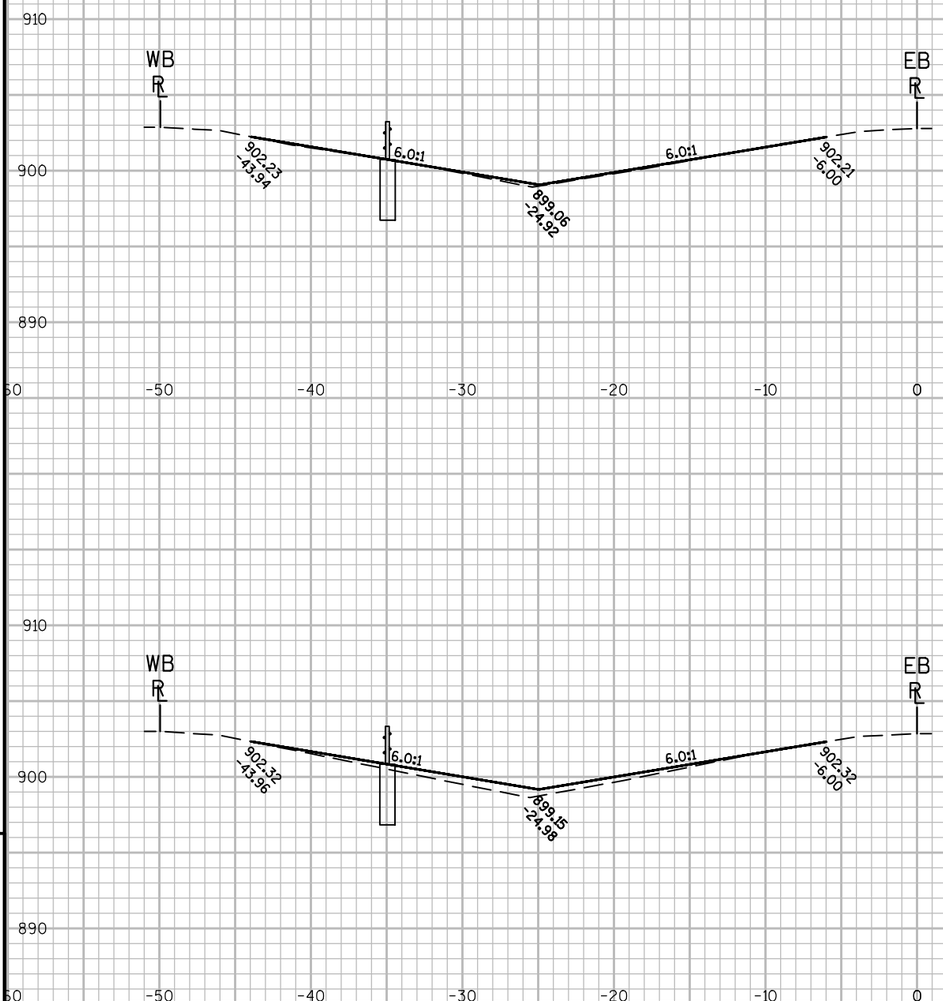
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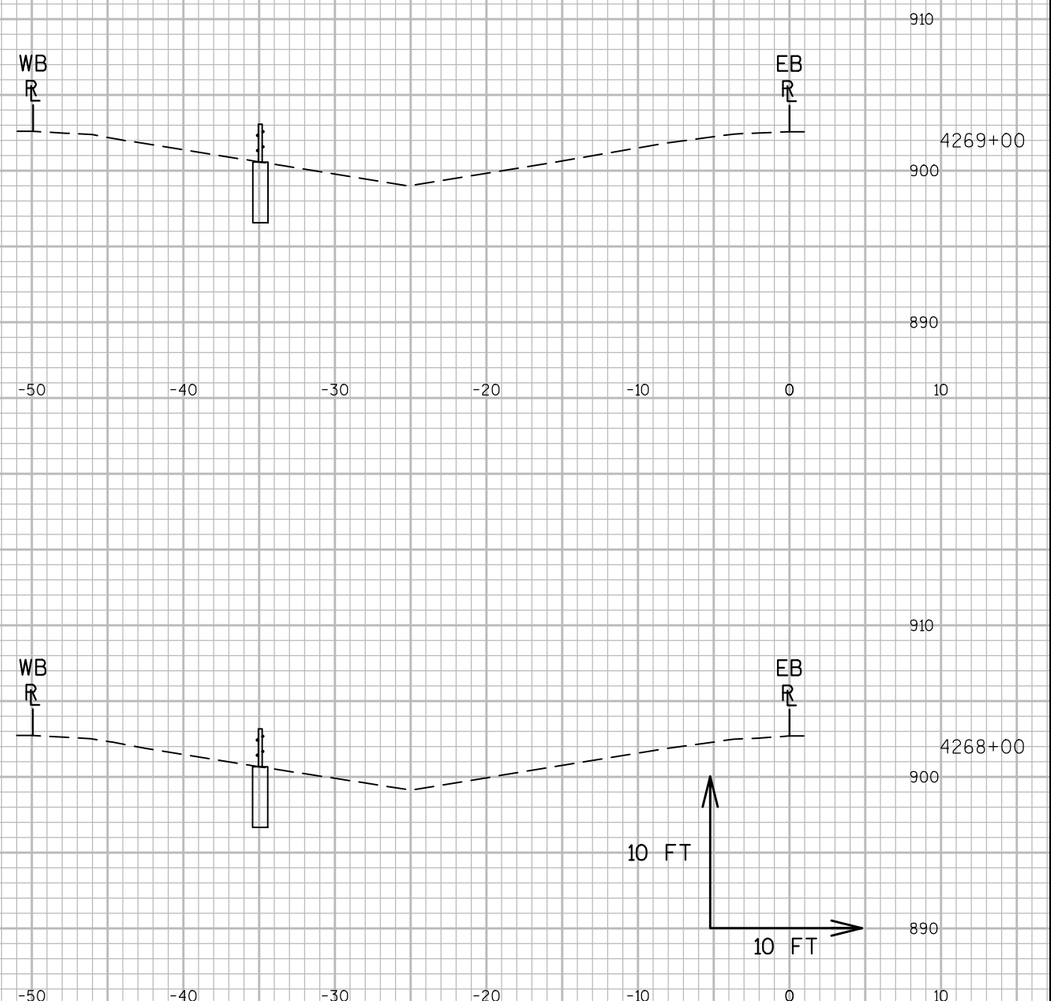
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 245	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090268_XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:33 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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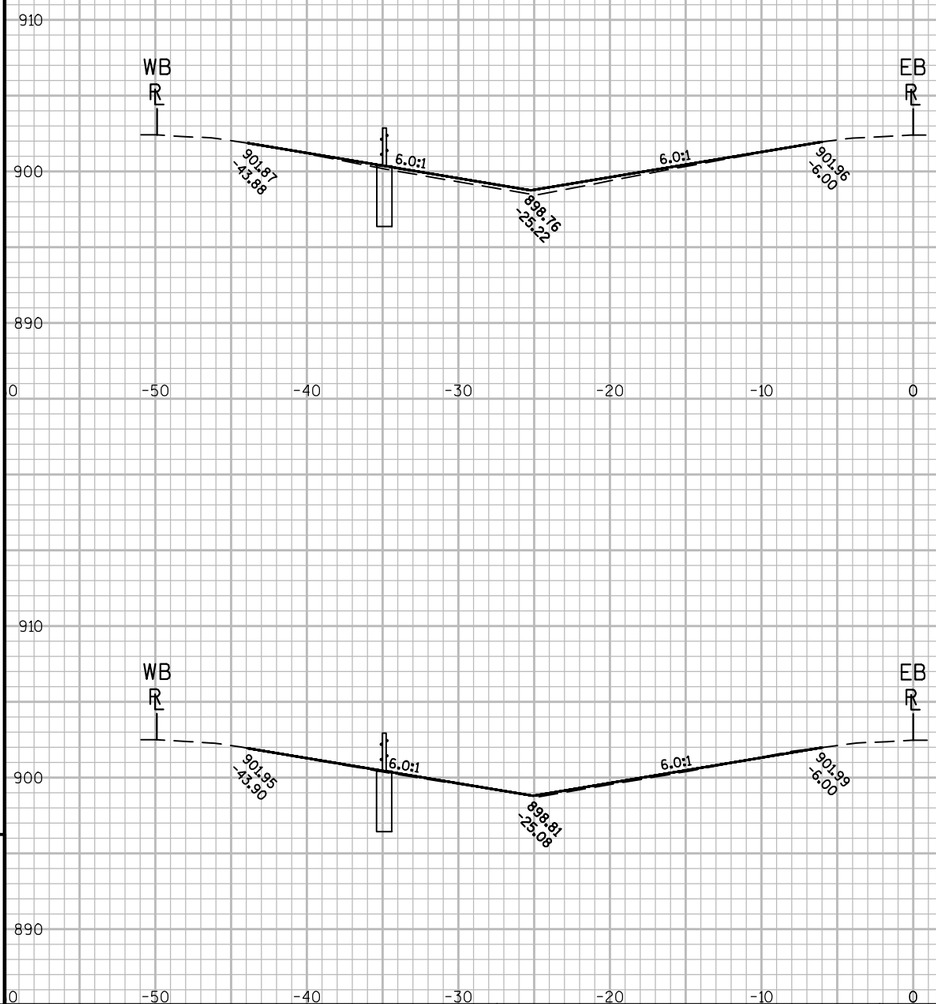
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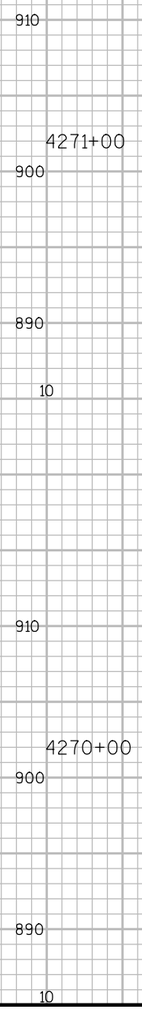
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 246 E

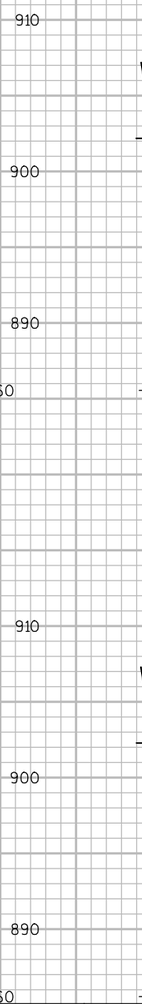
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LAYOUT NAME - 090269_XS DUNN COUNTY

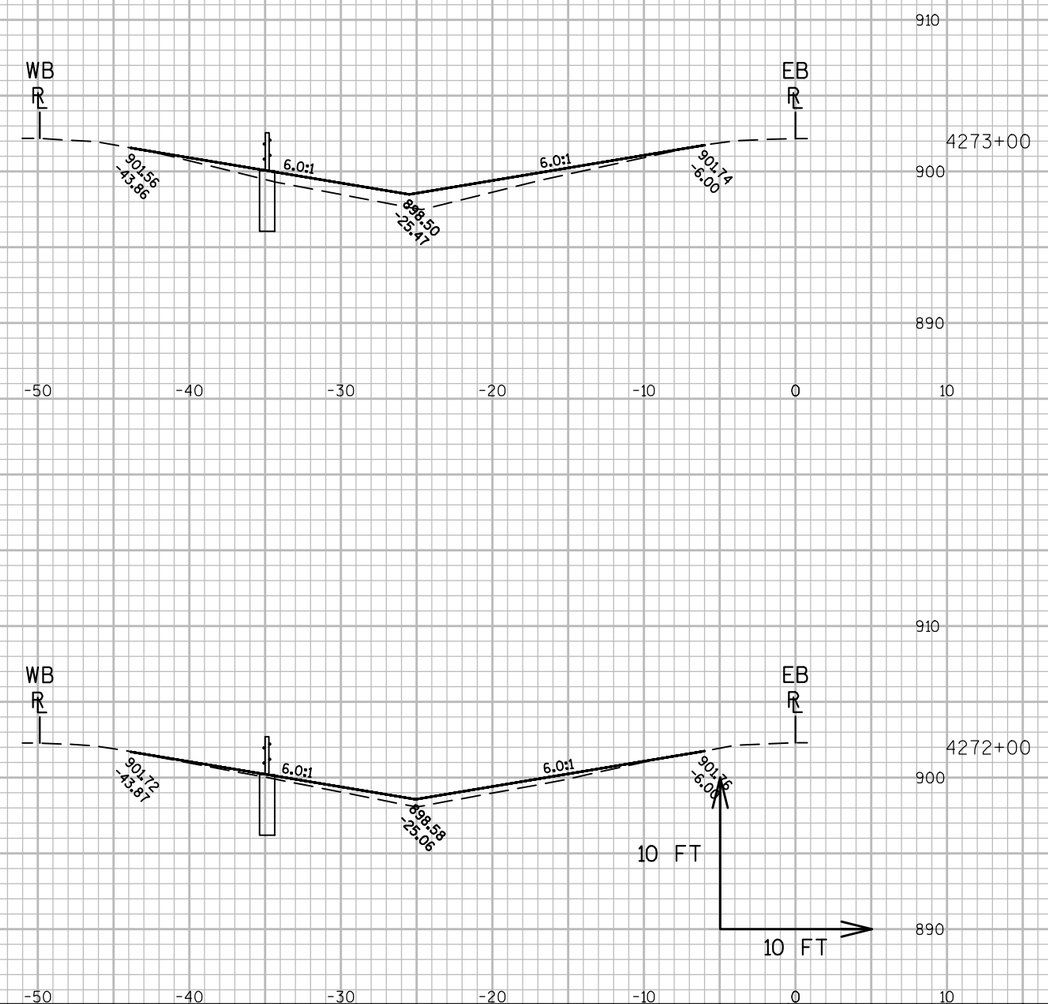
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WISDOT/CADDS SHEET 49









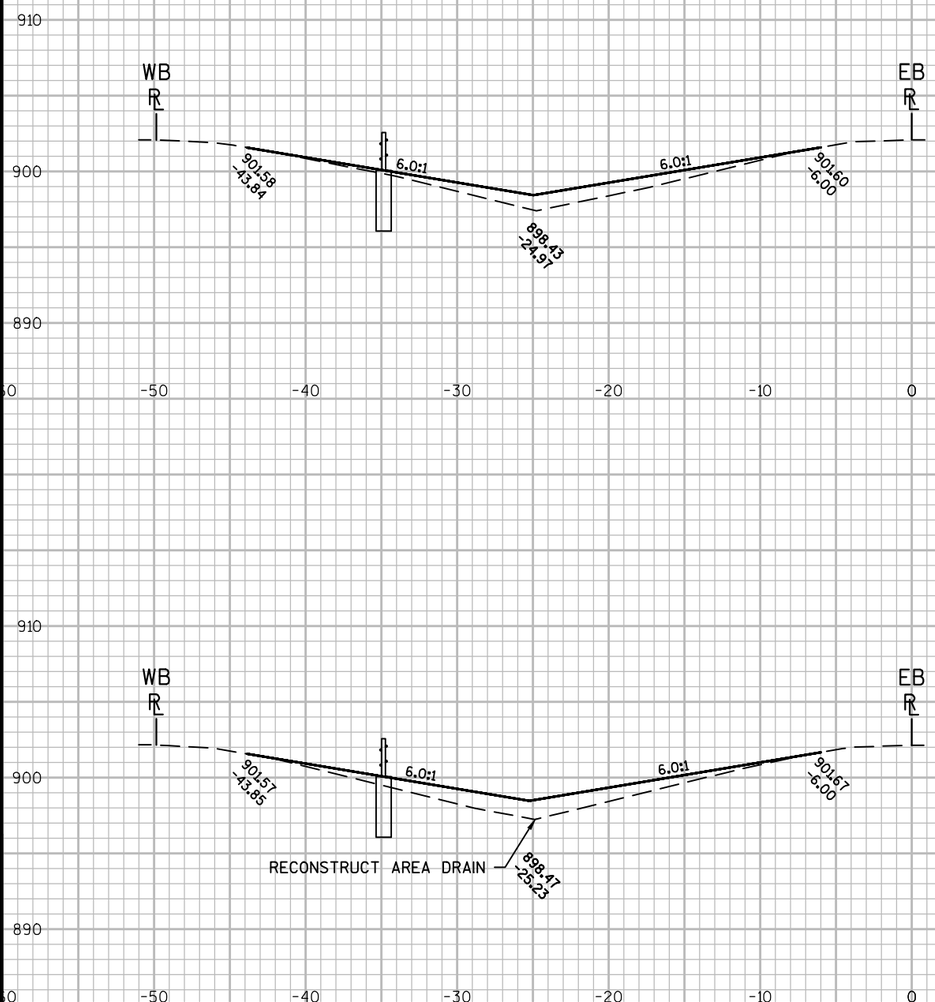
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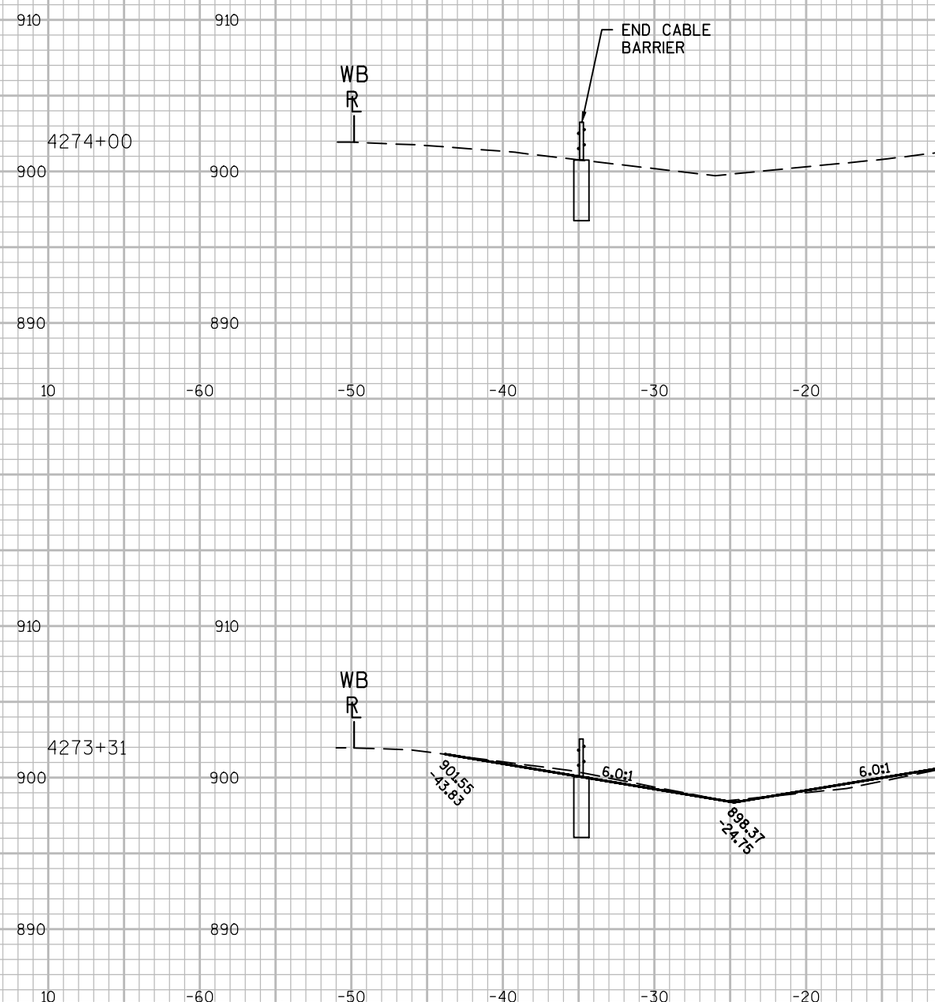
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 247	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090204_XS_DUNNCOUNTY.DWG
LAYOUT NAME - 090270_XS DUNN COUNTY

PLOT DATE : 11/18/2016 12:33 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



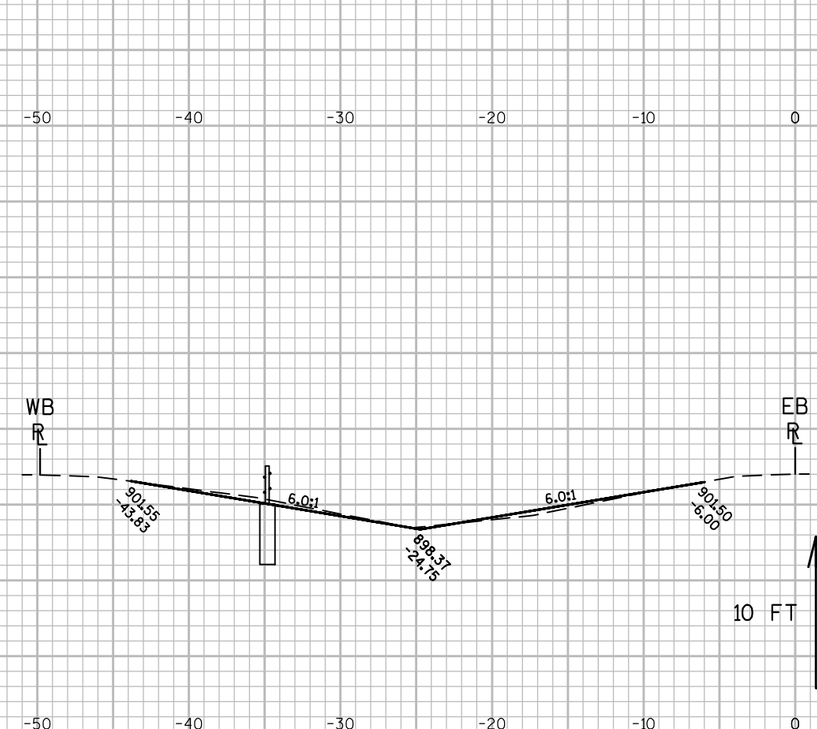
4274+00



4273+31

END CONSTRUCTION
STA 4275+69 EB

4275+69



4275+00

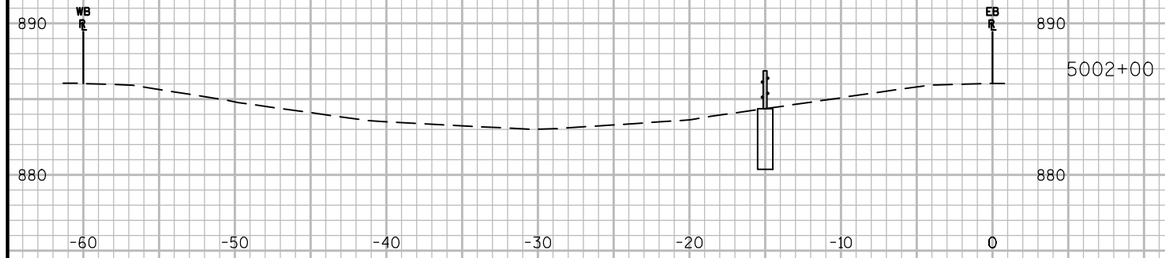
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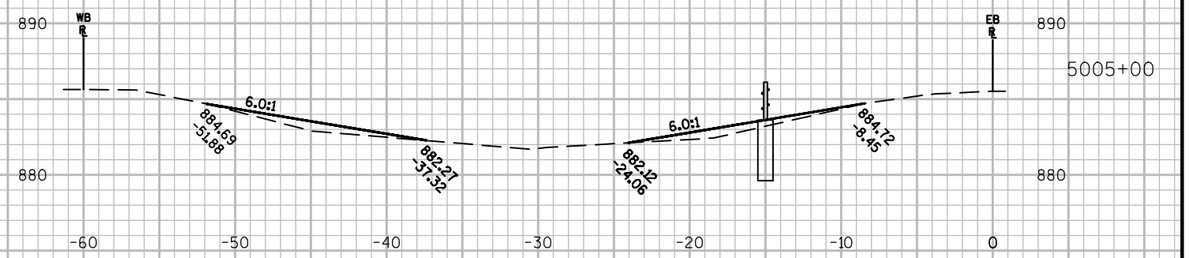
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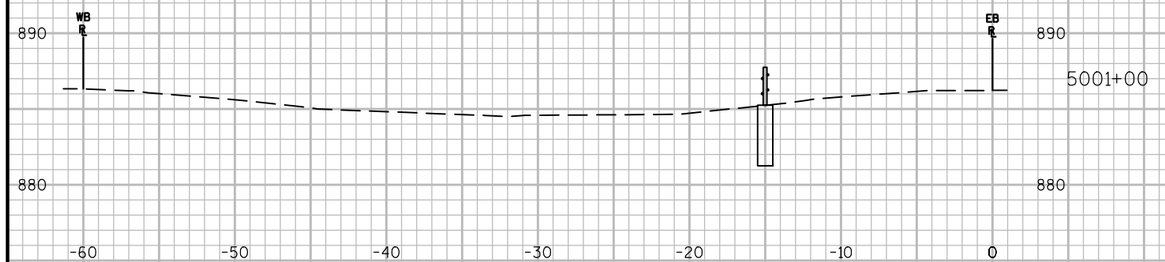
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: DUNN	CROSS SECTIONS: ----	SHEET 248	E

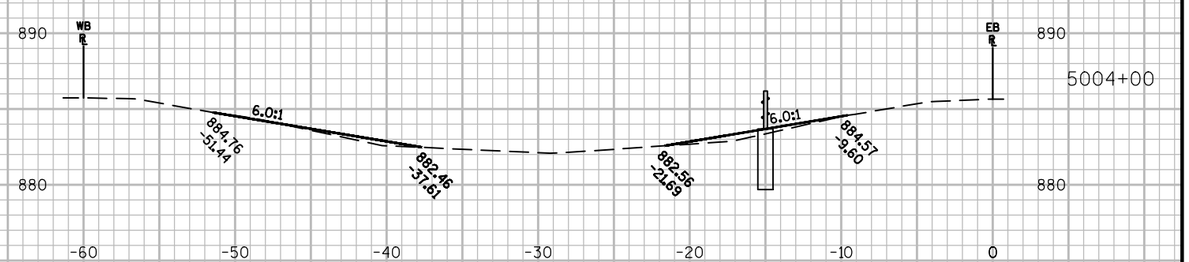
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LAYOUT NAME - 090271_XS DUNN COUNTY

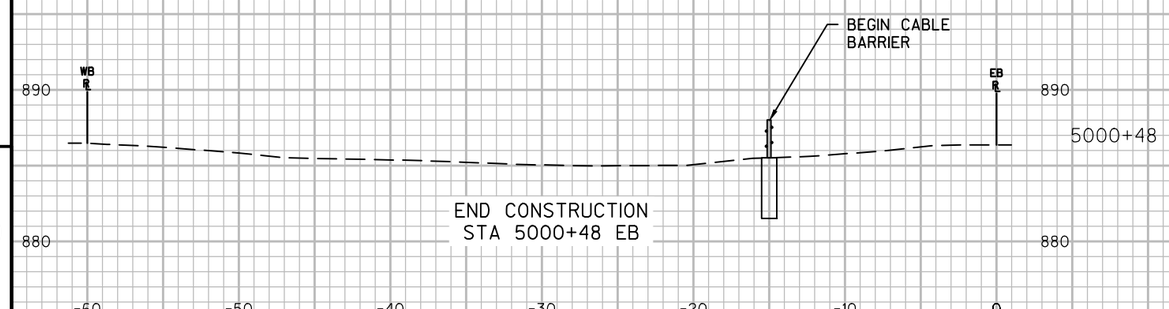
PLOT DATE : 11/18/2016 12:33 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

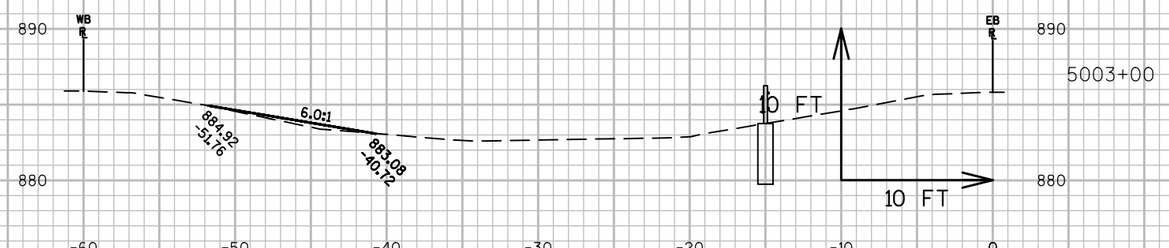










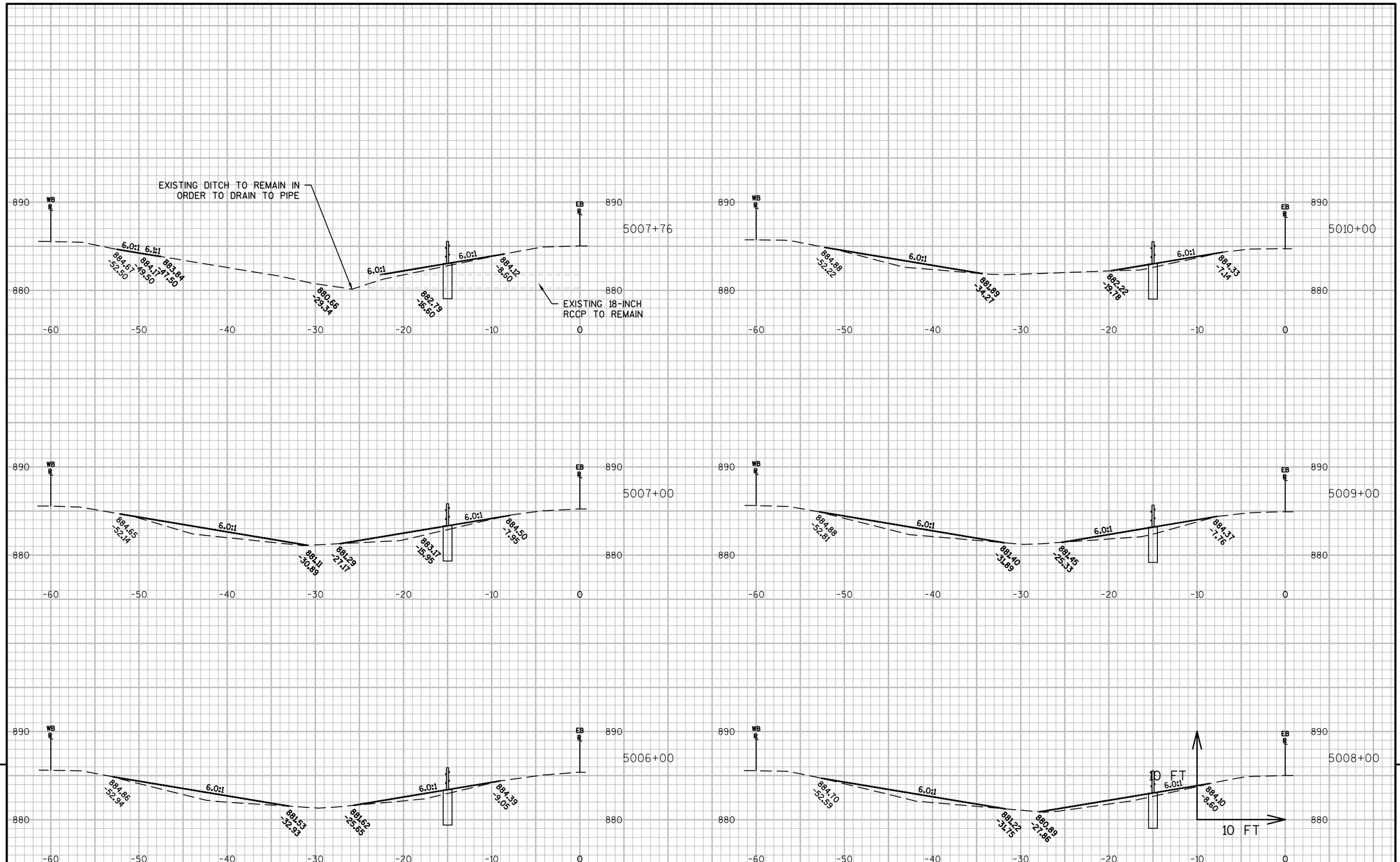


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 249	E

FILE NAME : P:\UZW\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (1)
PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



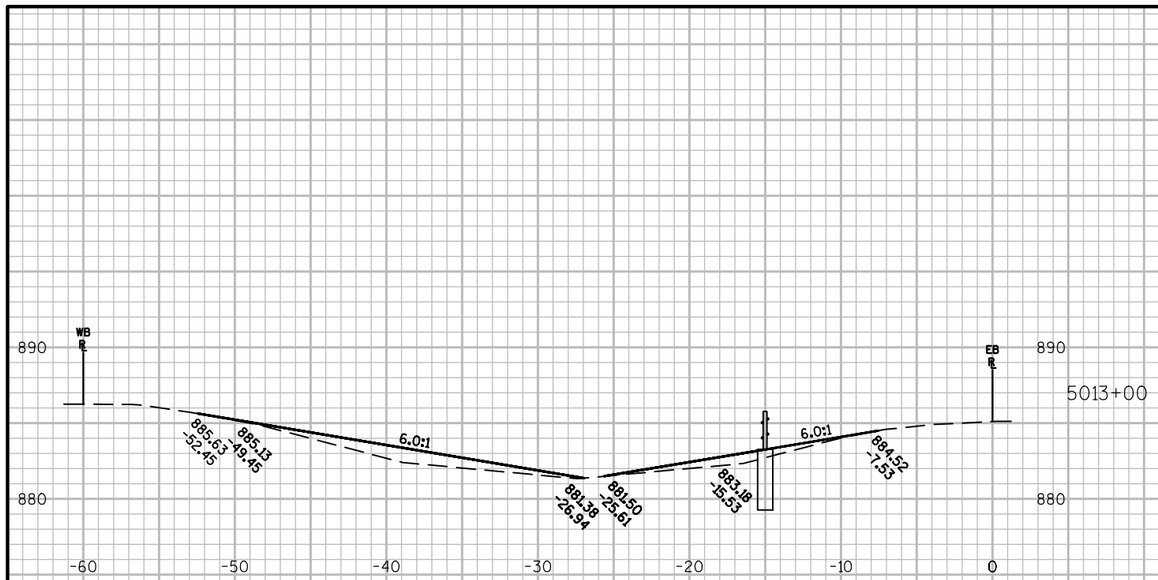
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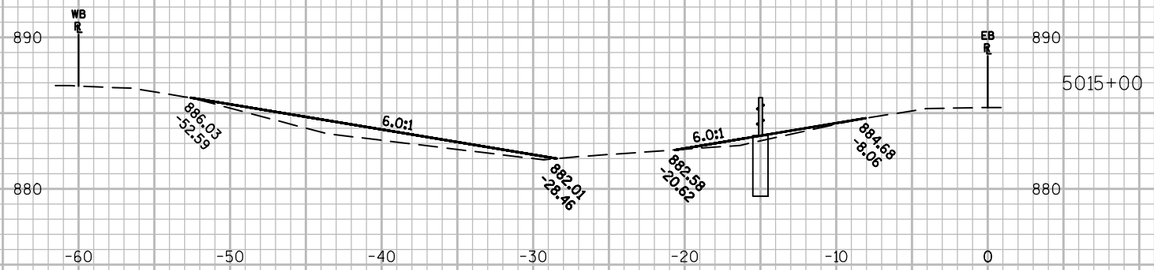
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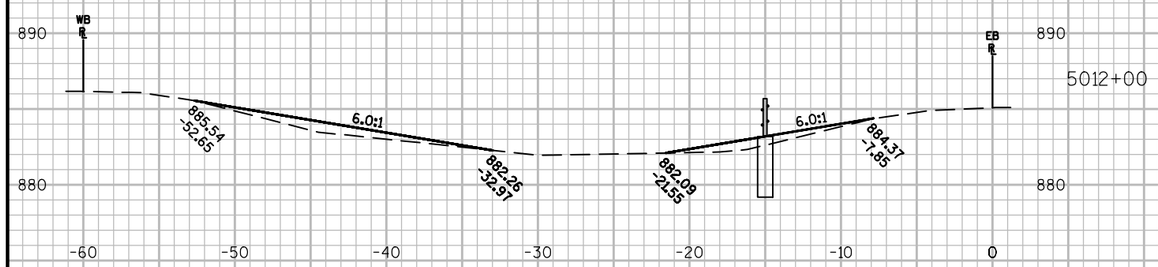
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 250	E

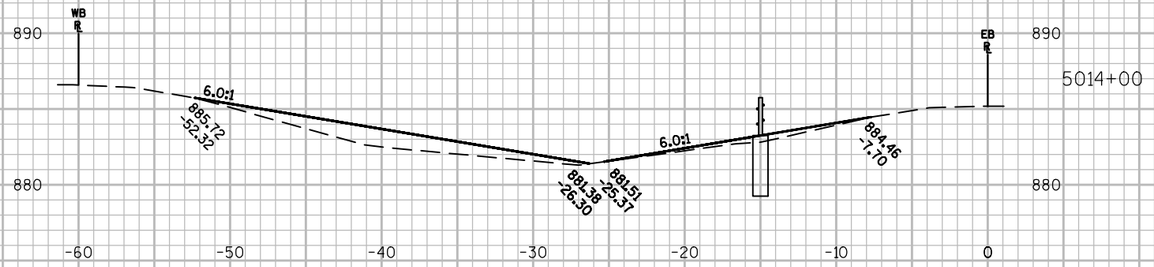
FILE NAME : P:\UZW\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (2)

PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



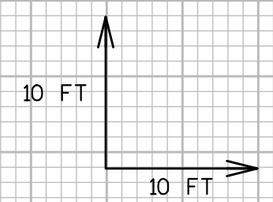












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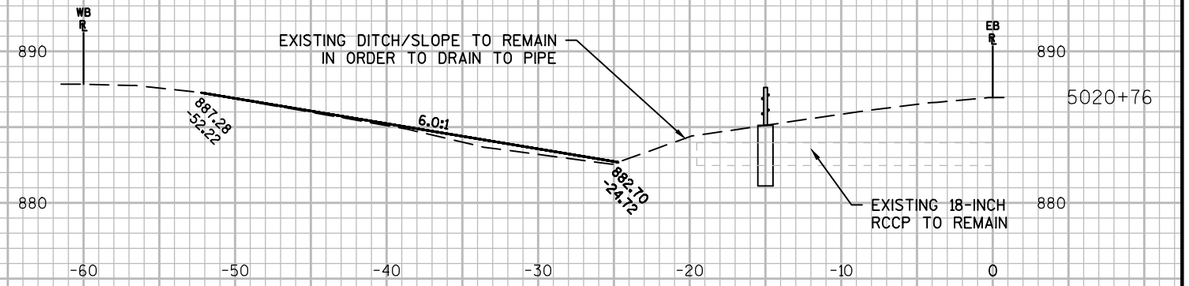
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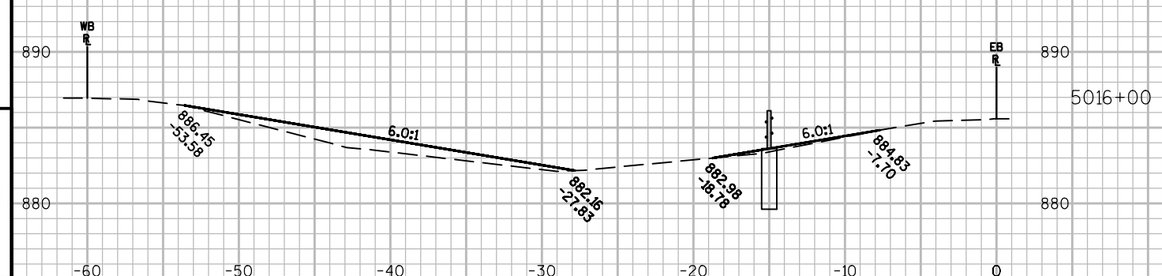
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 251	E

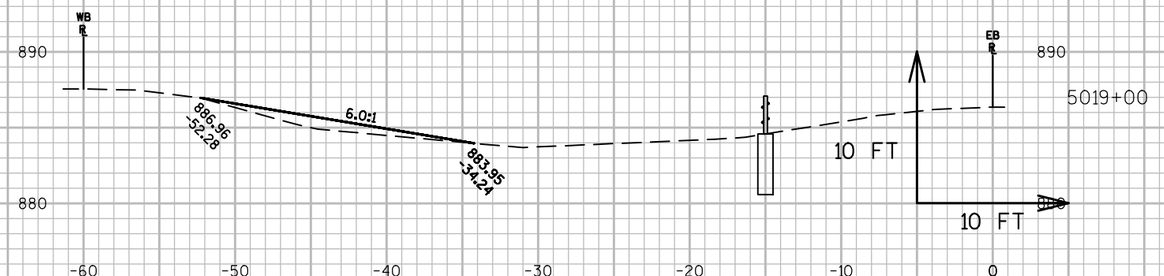
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (3)

PLOT DATE : 11/18/2016 12:19 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT







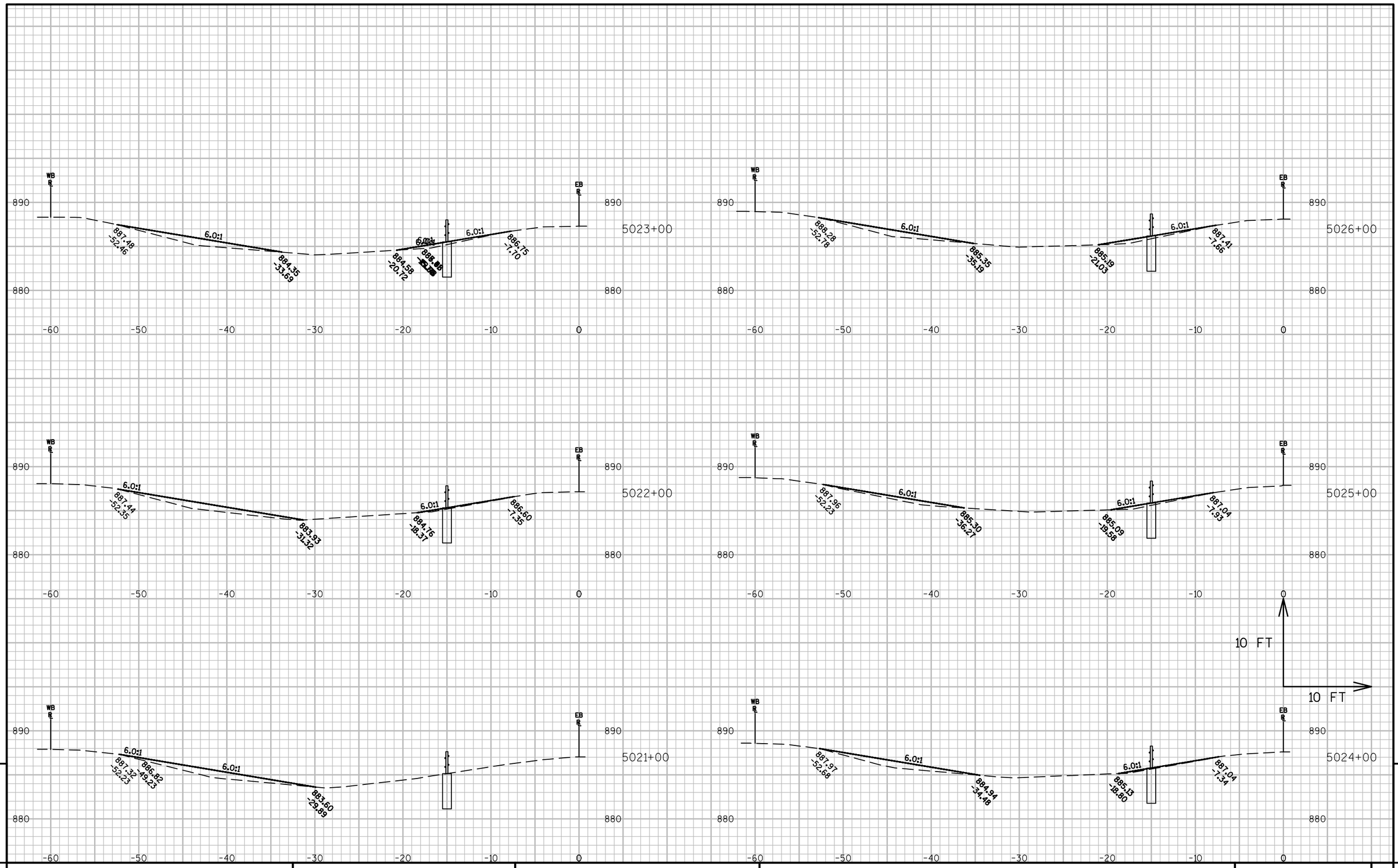


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 252	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (4)
PLOT DATE : 11/18/2016 12:20 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

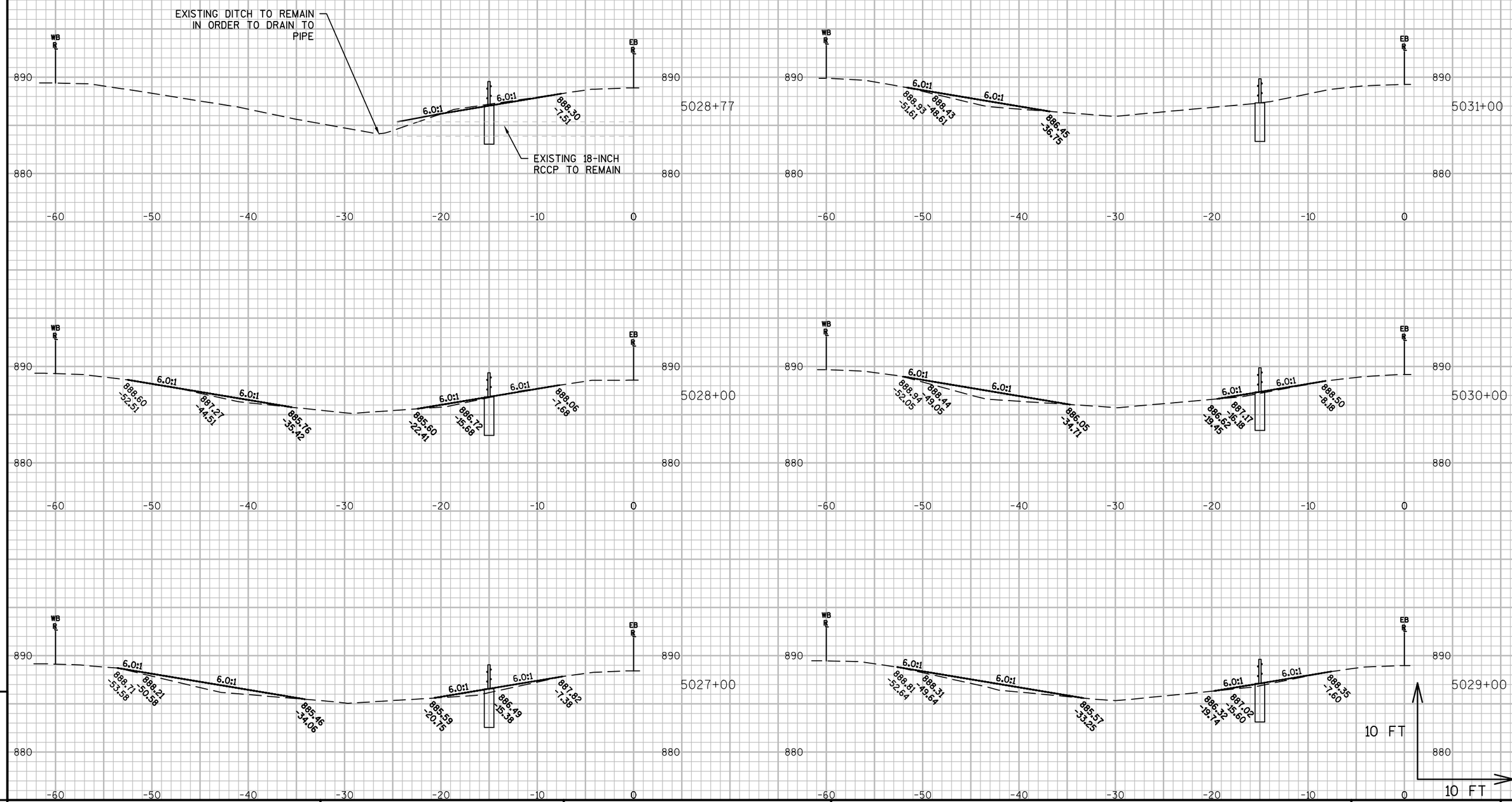


PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 253	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (5)

PLOT DATE : 11/18/2016 12:20 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

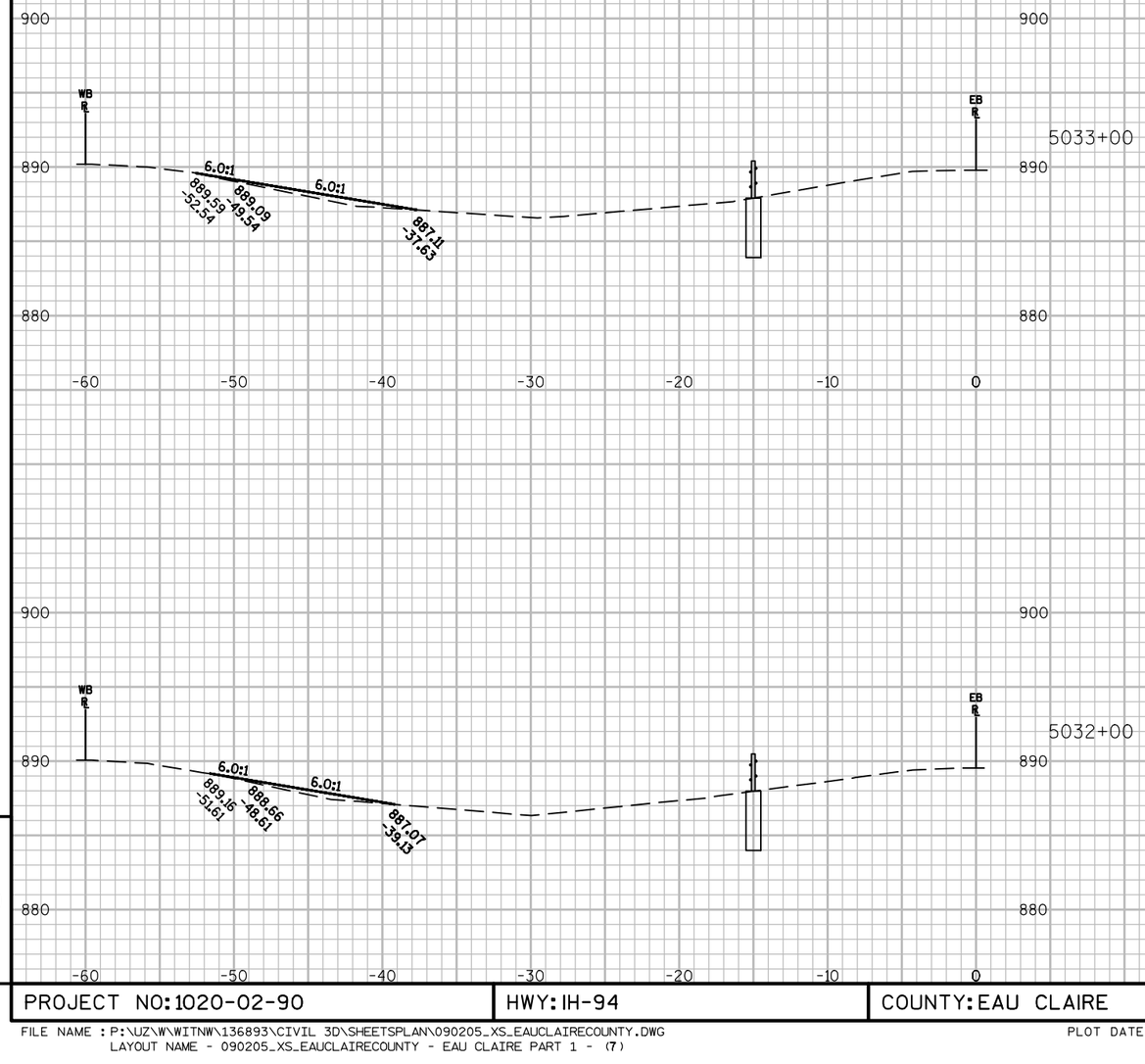


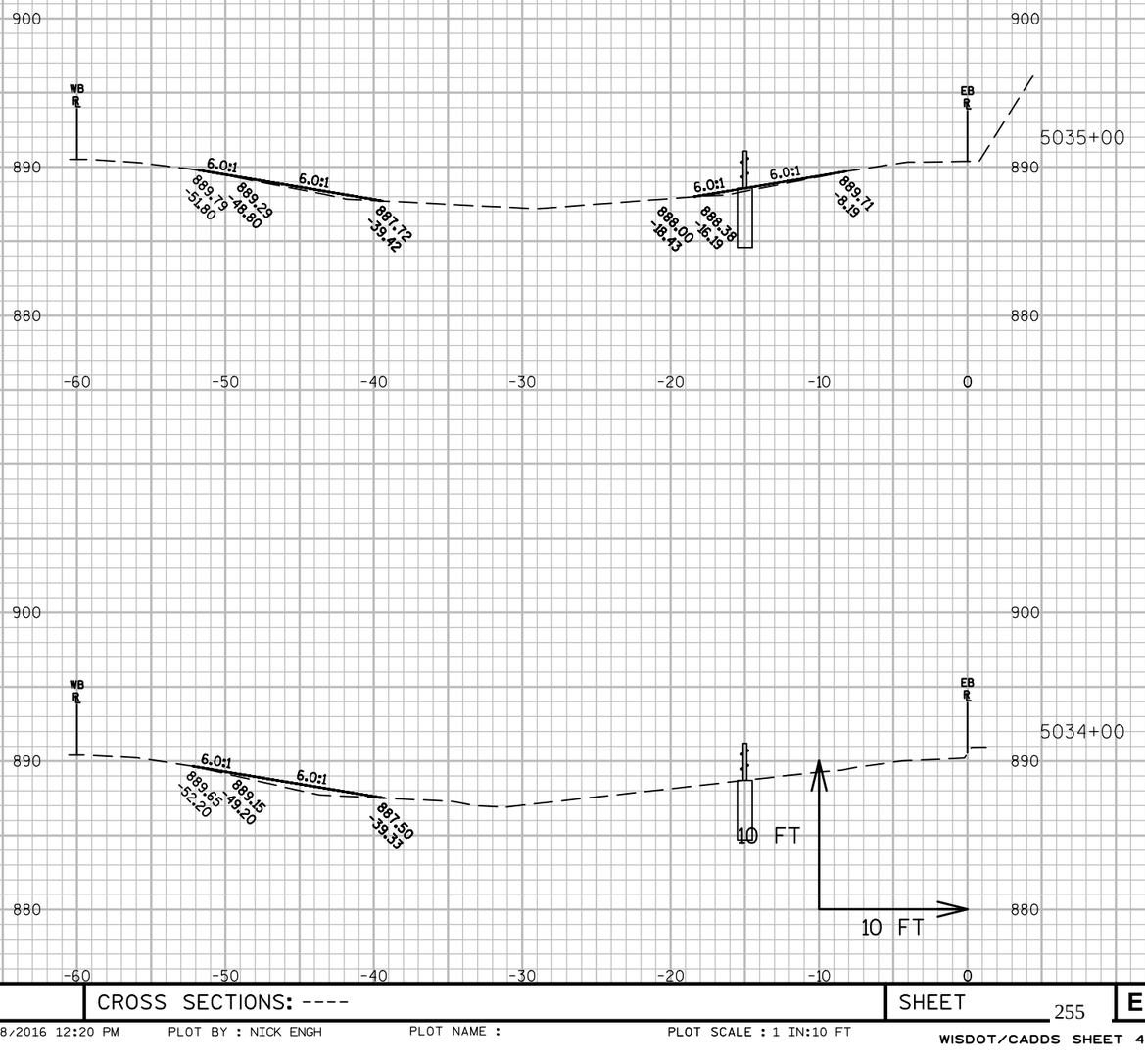
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 254	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (6)
PLOT DATE : 11/18/2016 12:20 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49





9

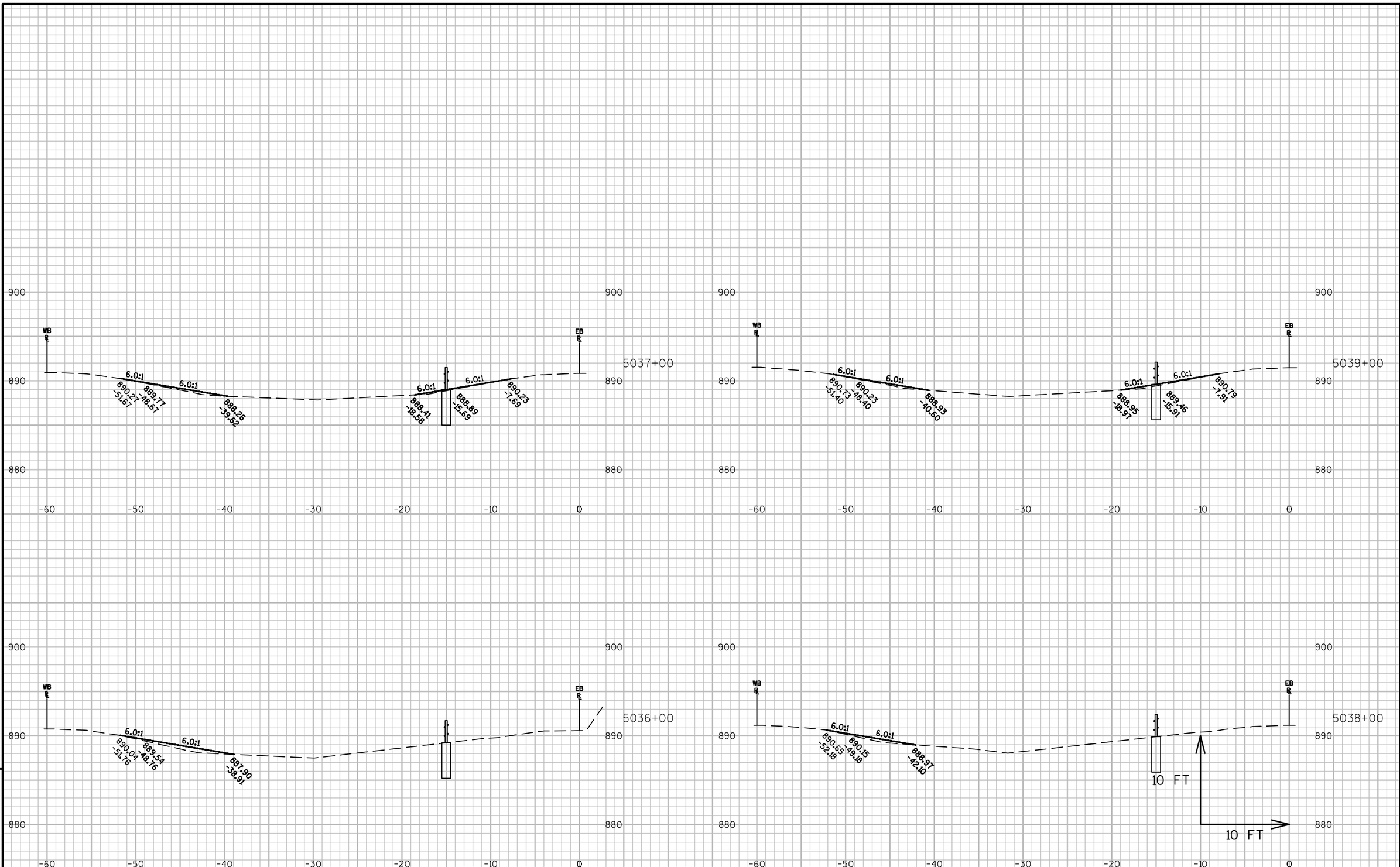
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 255	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (7)

PLOT DATE : 11/18/2016 12:20 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



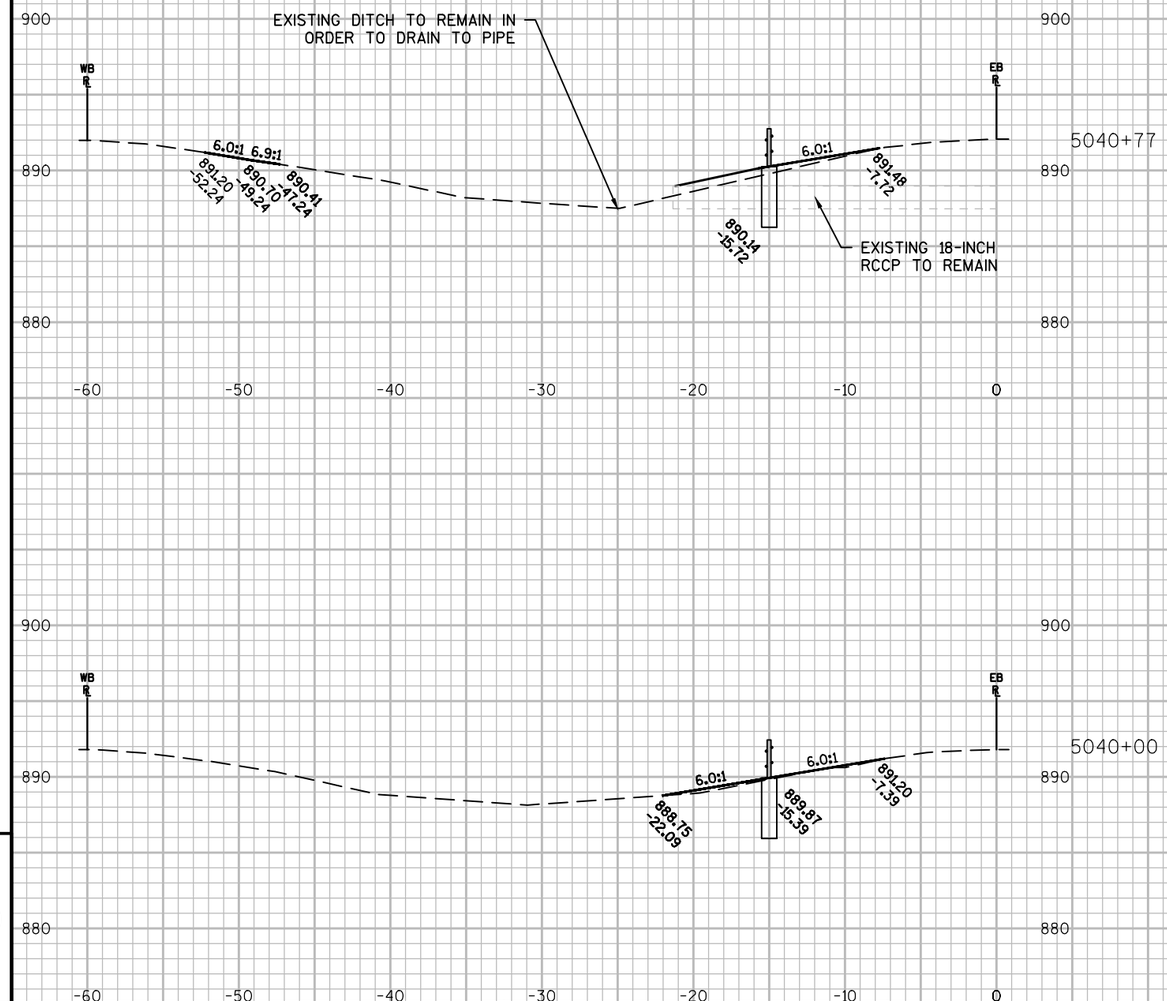
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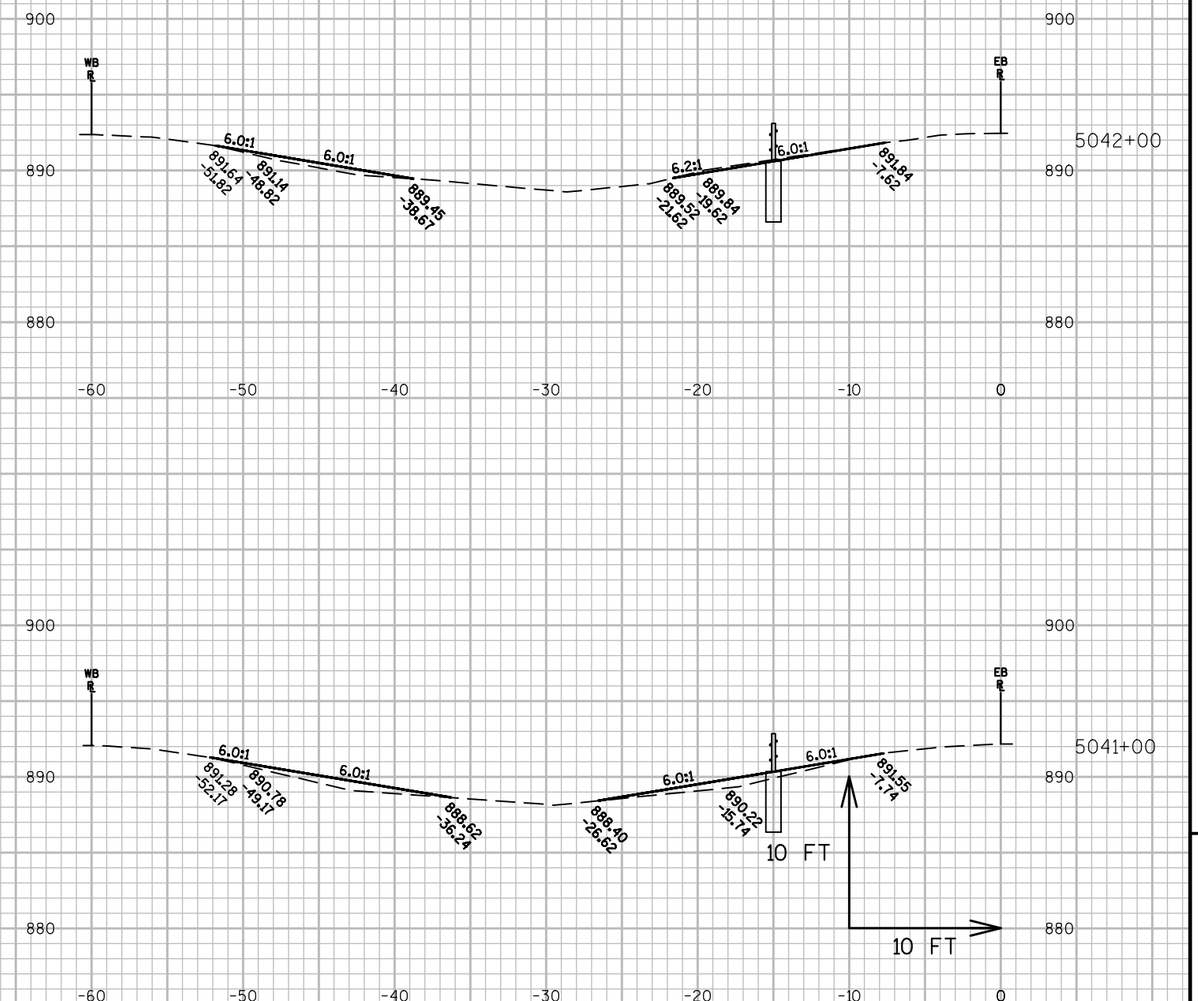
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 256	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (8)

PLOT DATE : 11/18/2016 12:21 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



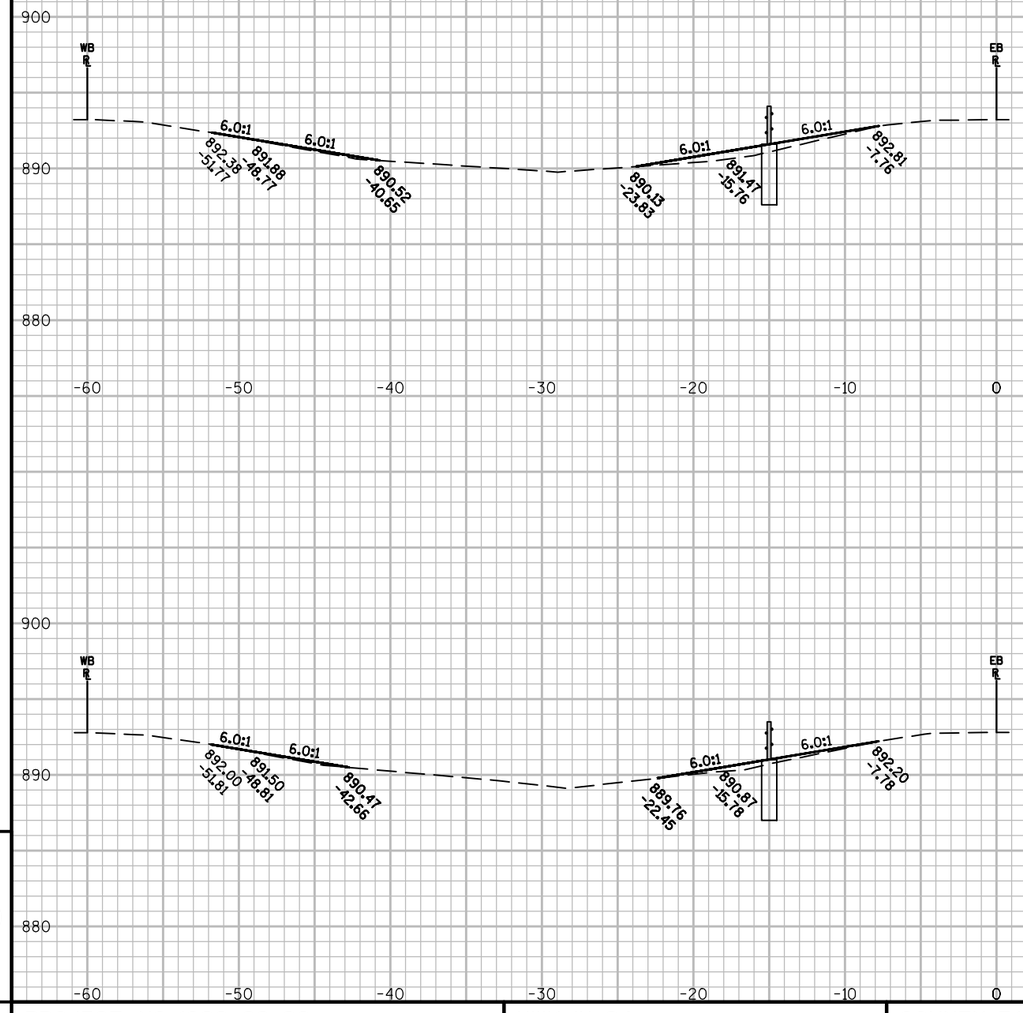


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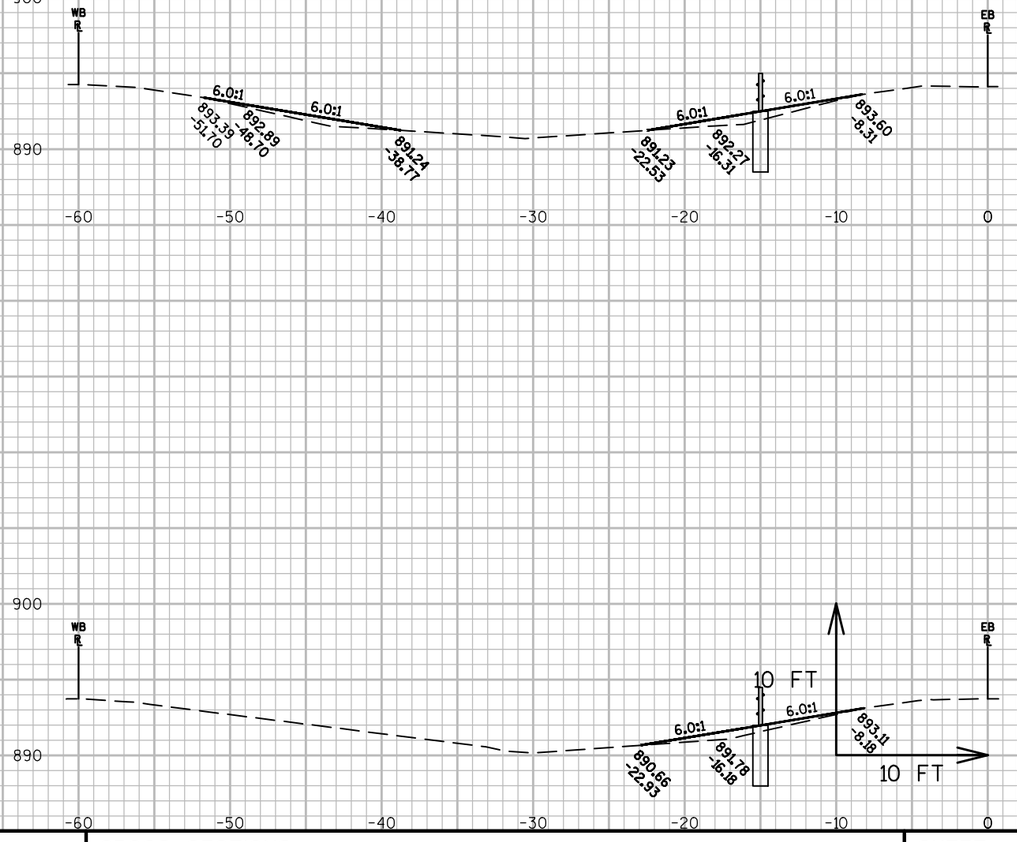
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 257	E

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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (9)
PLOT DATE : 11/18/2016 12:21 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



5044+00



5046+00

5043+00

5045+00

9

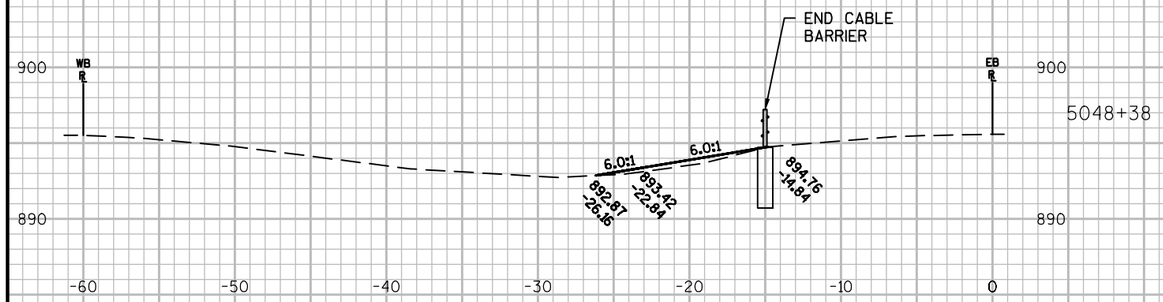
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 258	E

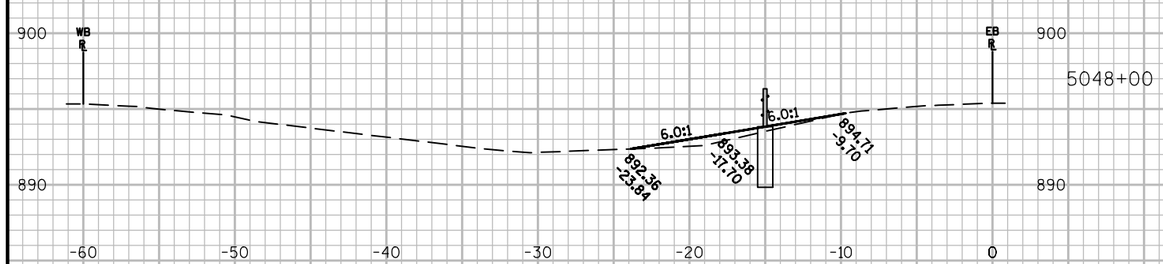
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (10)

PLOT DATE : 11/18/2016 12:21 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



5048+38



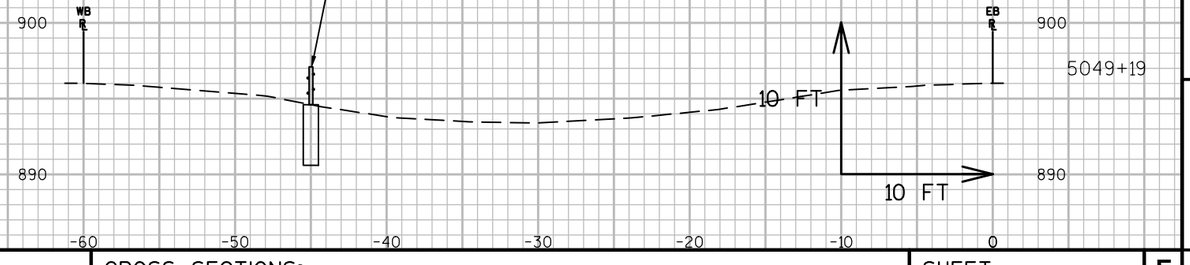
5048+00



5050+00



5047+00

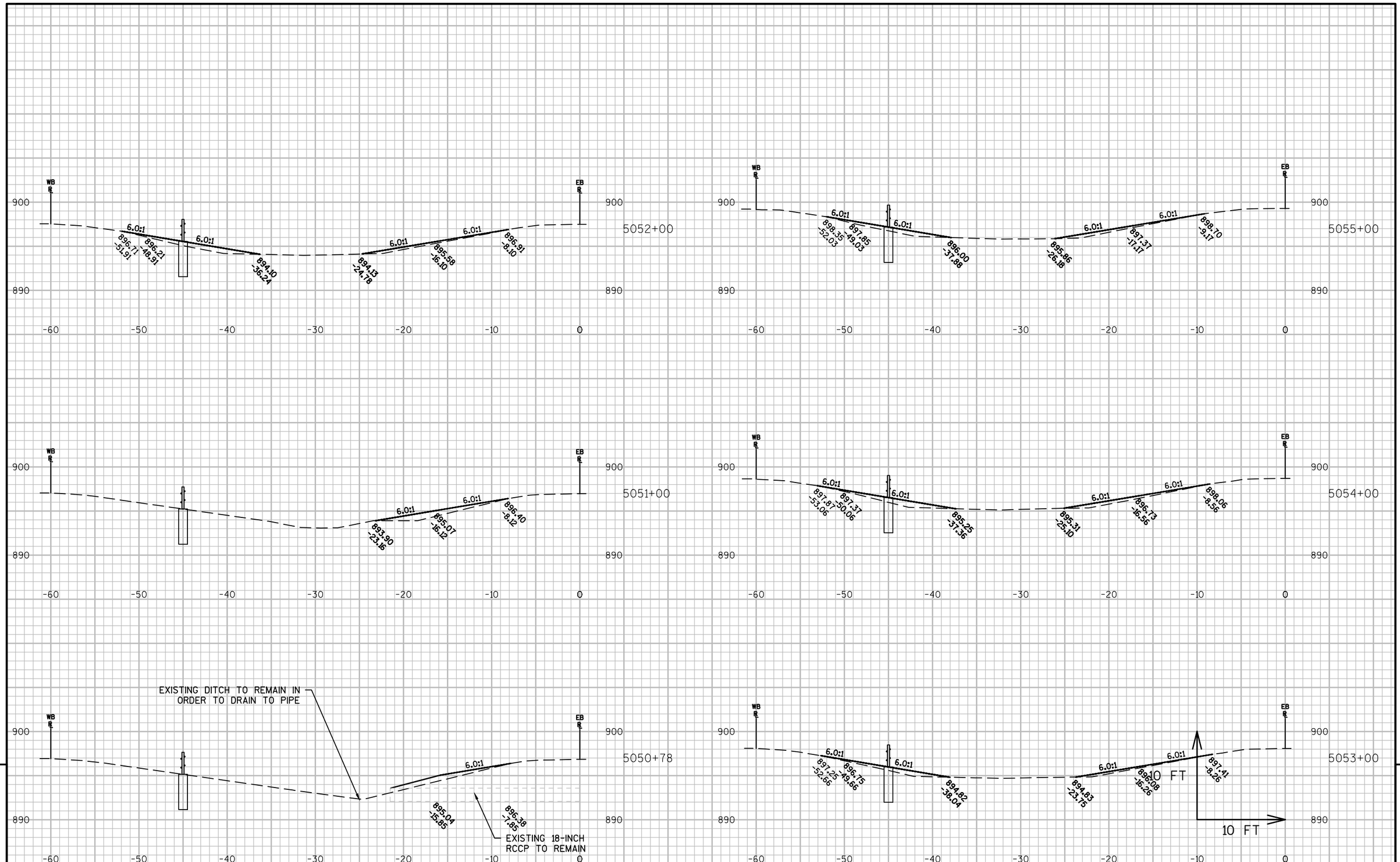


5049+19

9

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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 259	E



9

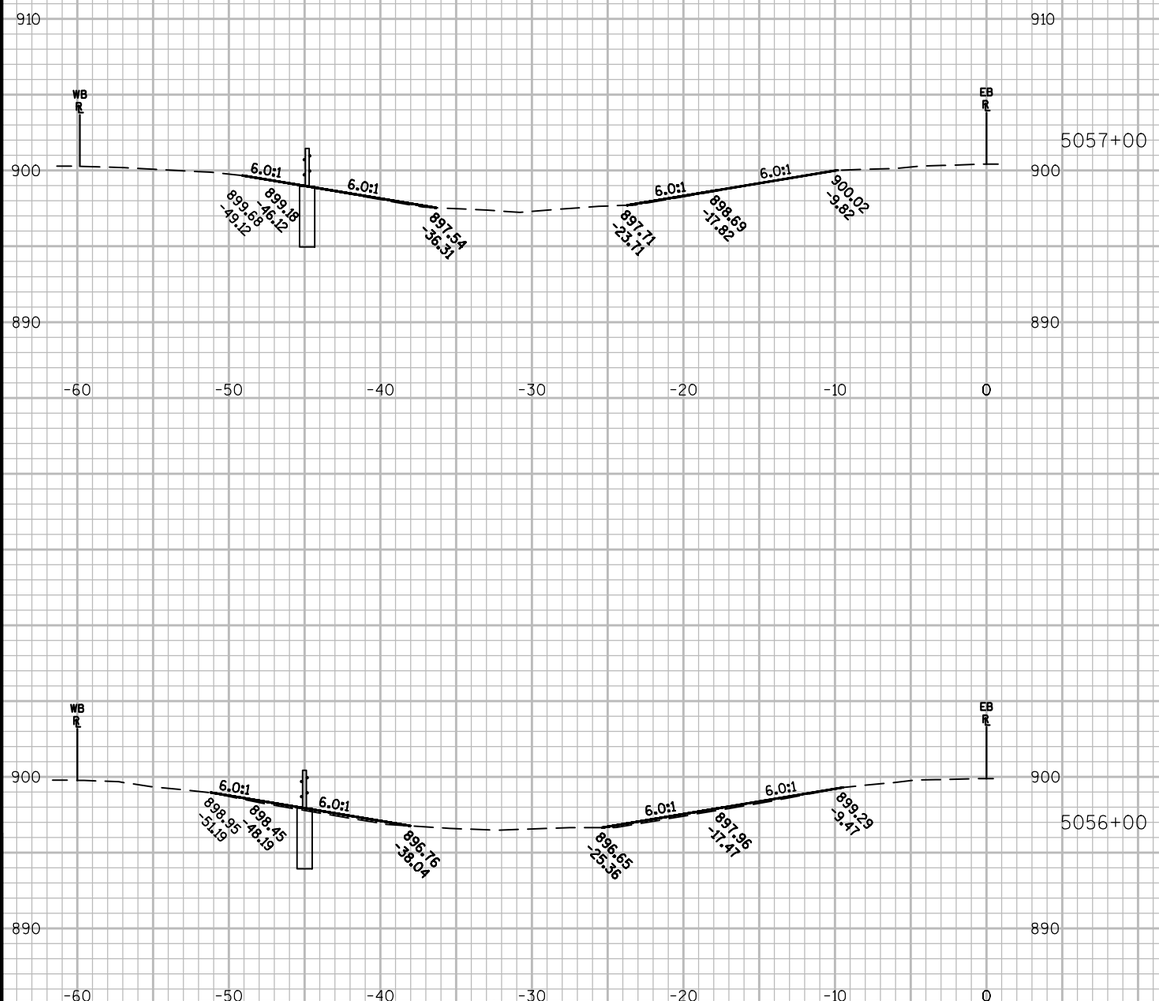
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 260	E

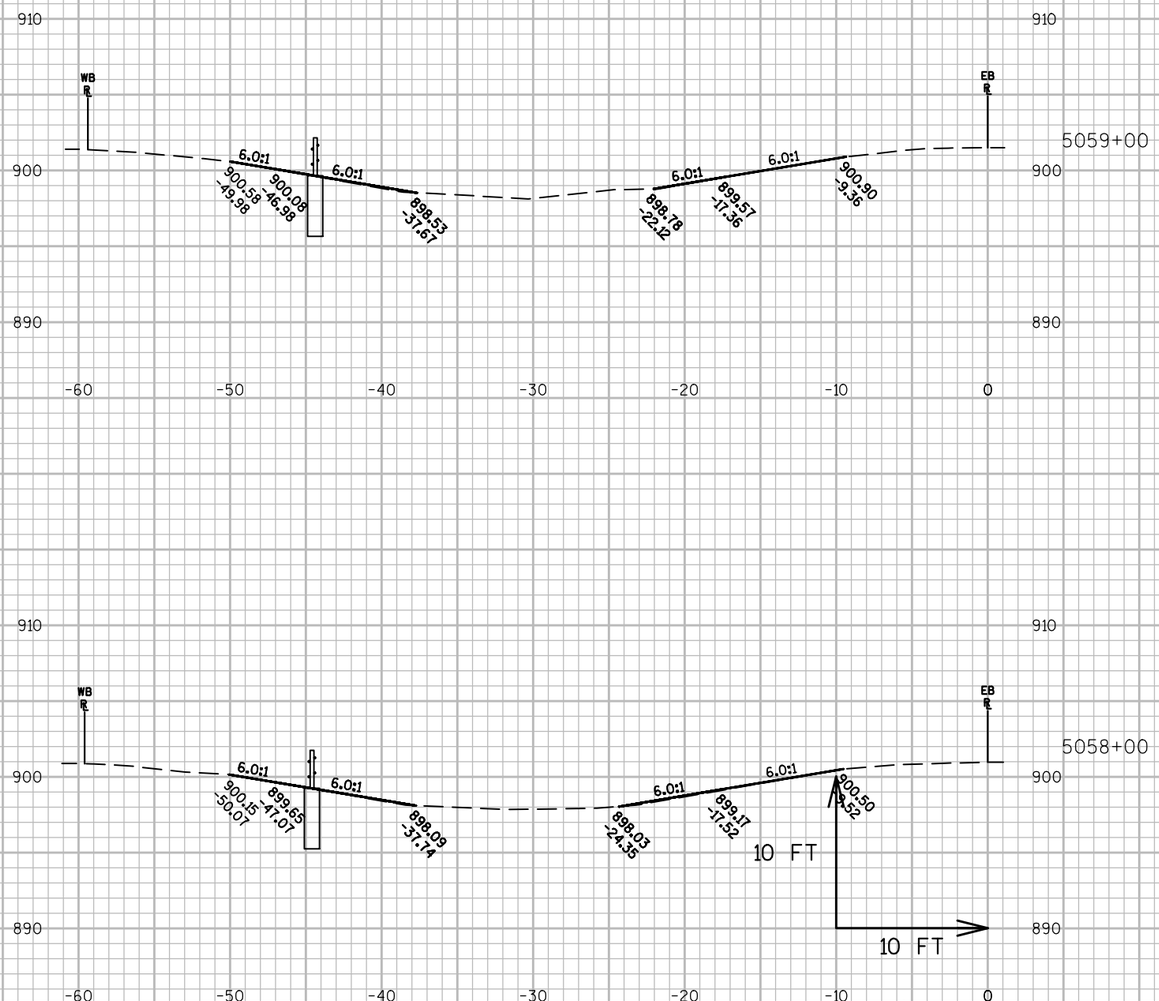
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FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (12)

PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

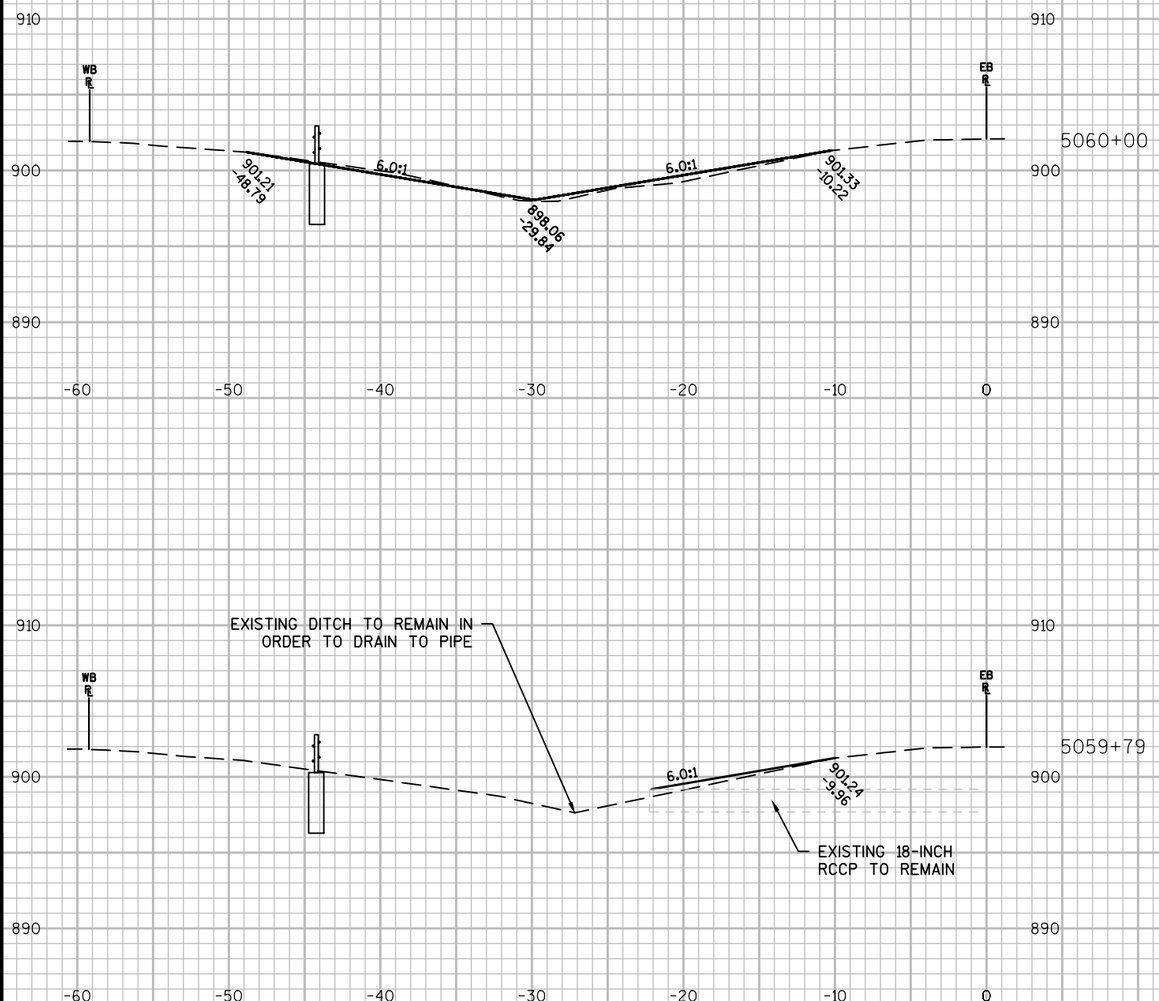


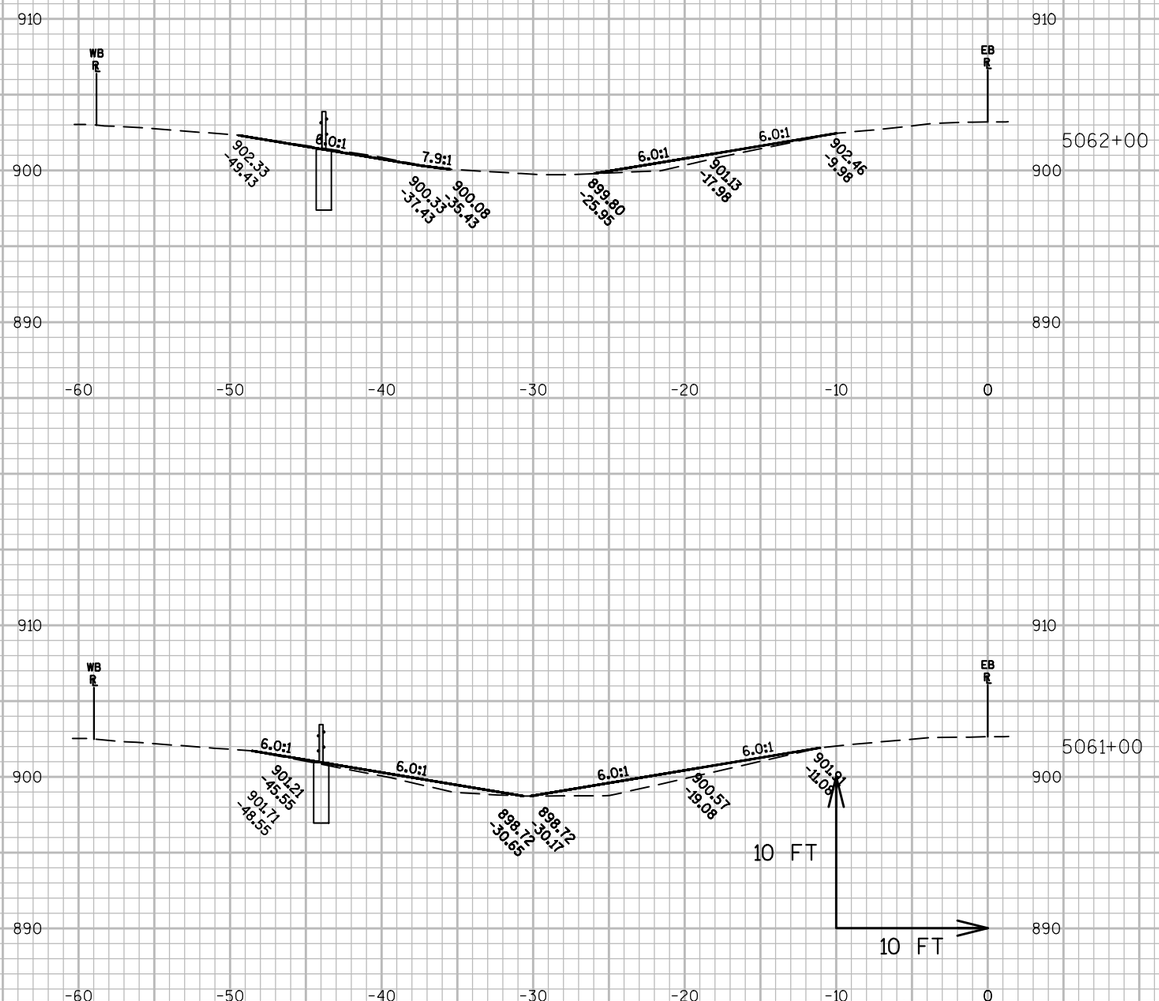


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 261	E





9

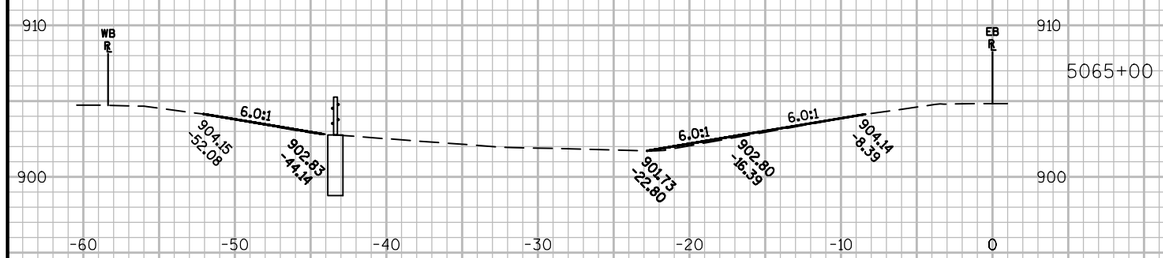
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET	E

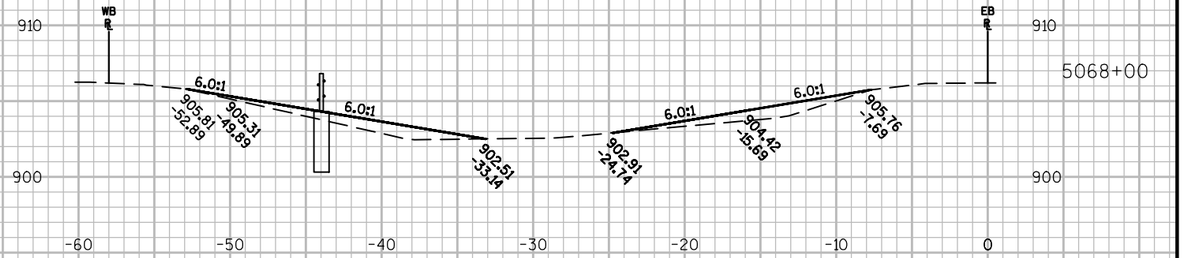
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (14)

PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

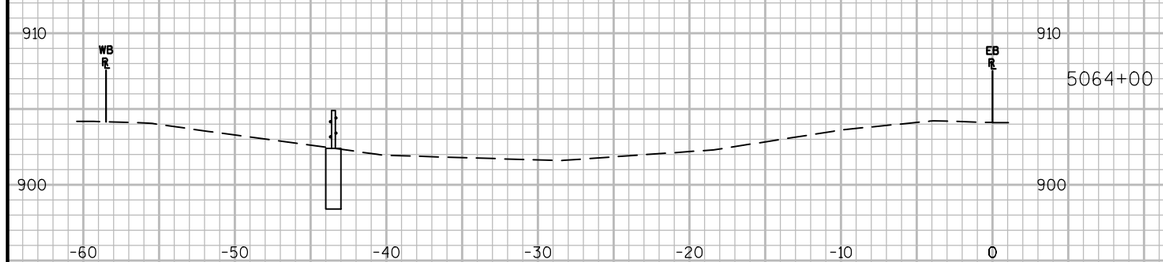
WISDOT/CADDS SHEET 49



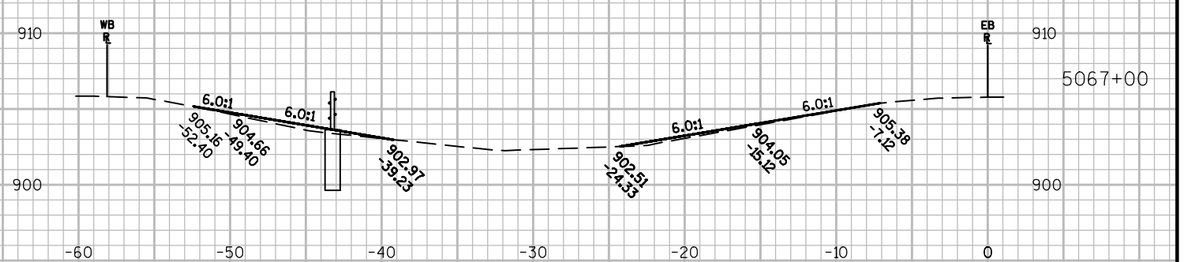
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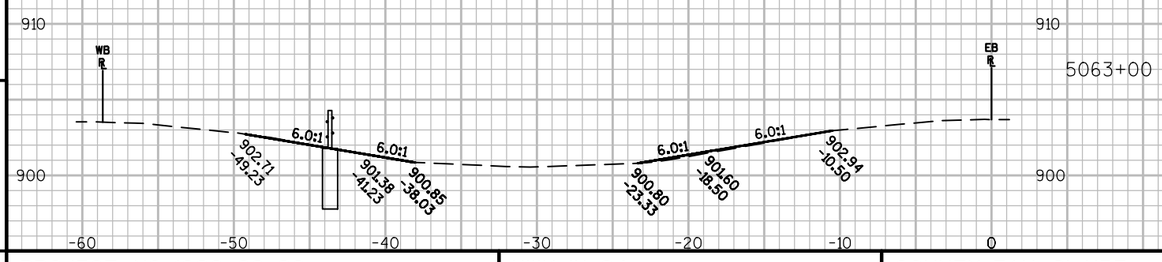
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5064+00



5067+00



5063+00



5066+00

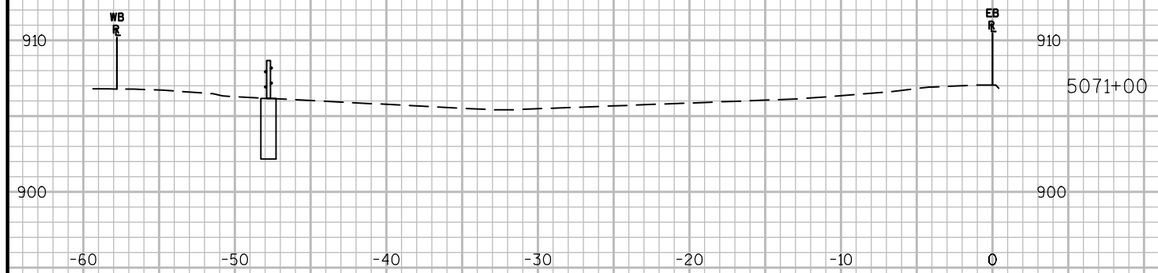
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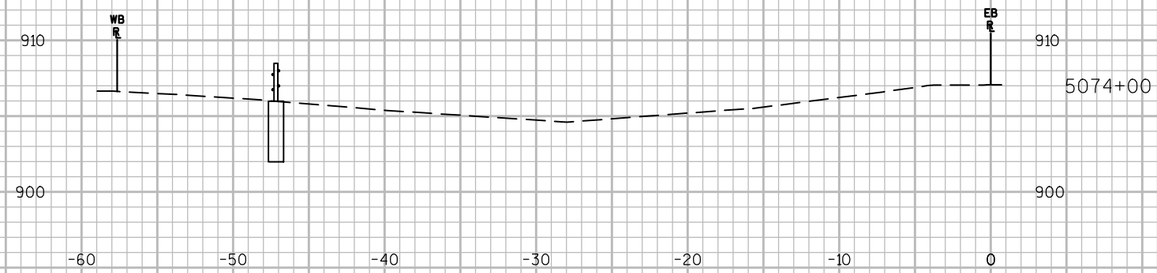
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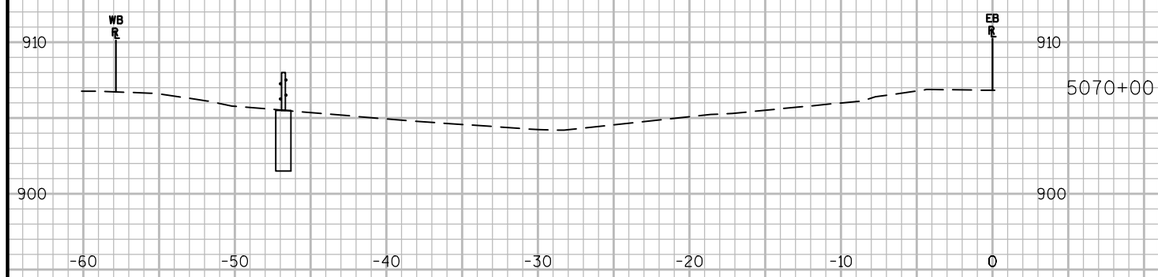
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 263	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (15)

PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

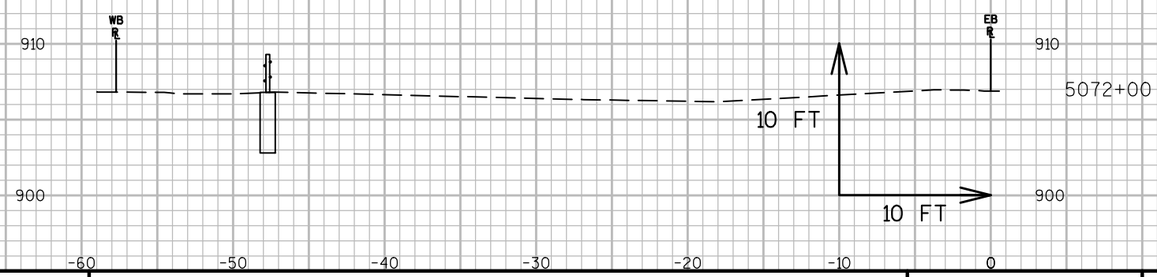










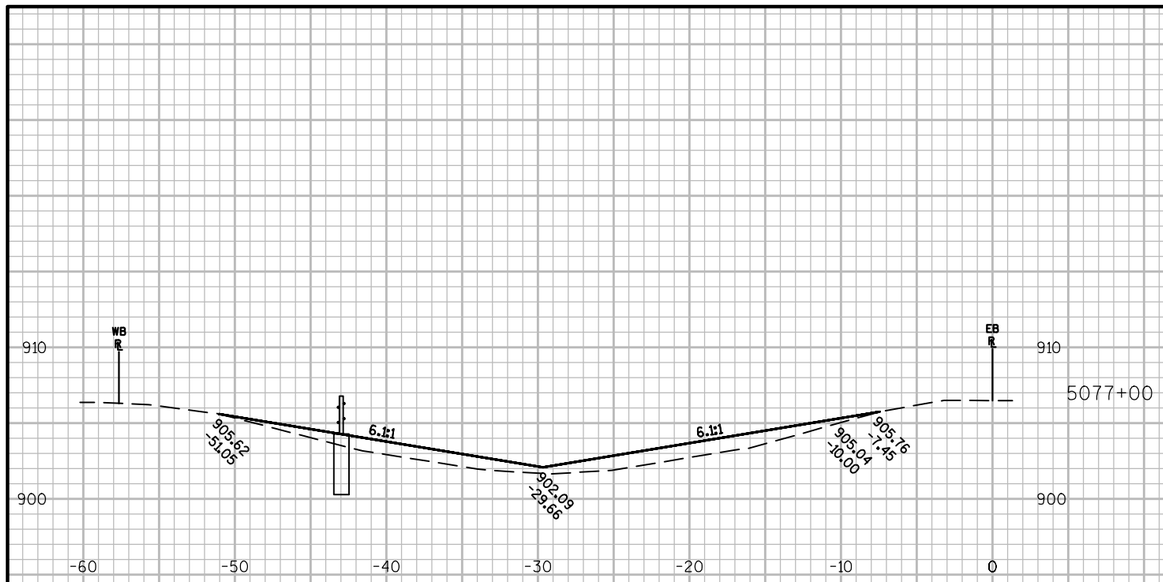


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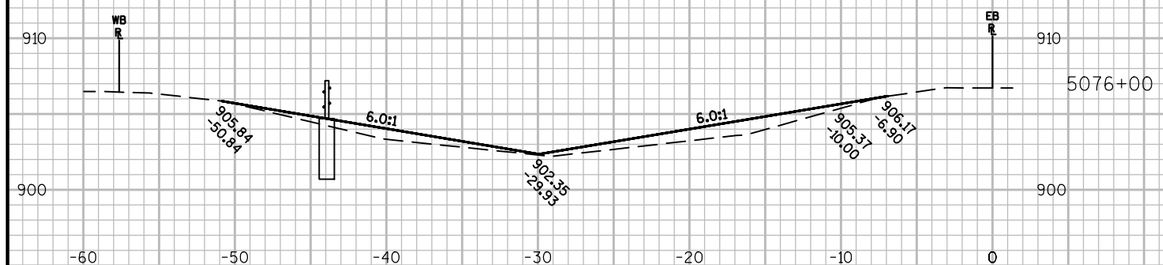
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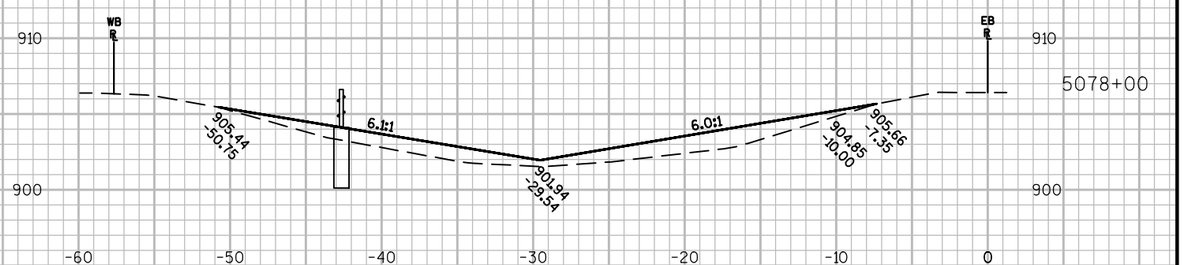
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 264	E

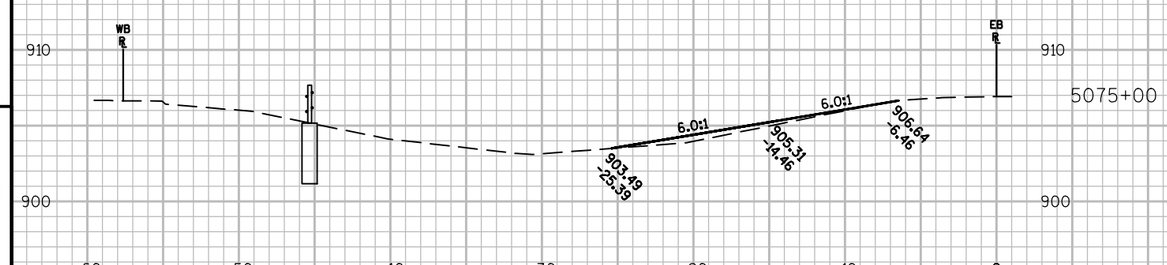
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (16)
PLOT DATE : 11/18/2016 12:22 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

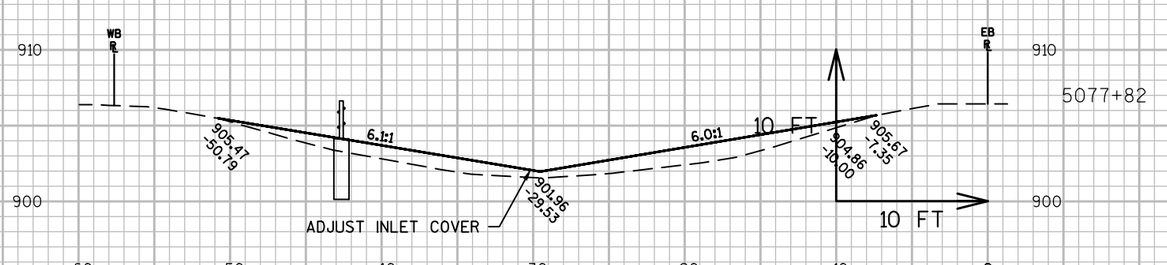








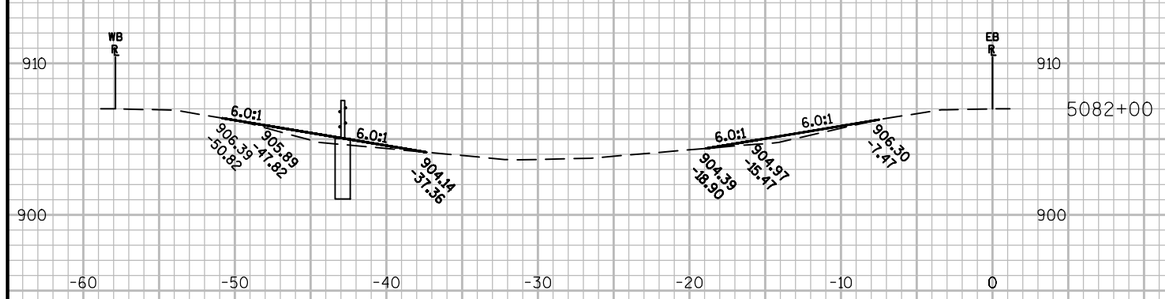




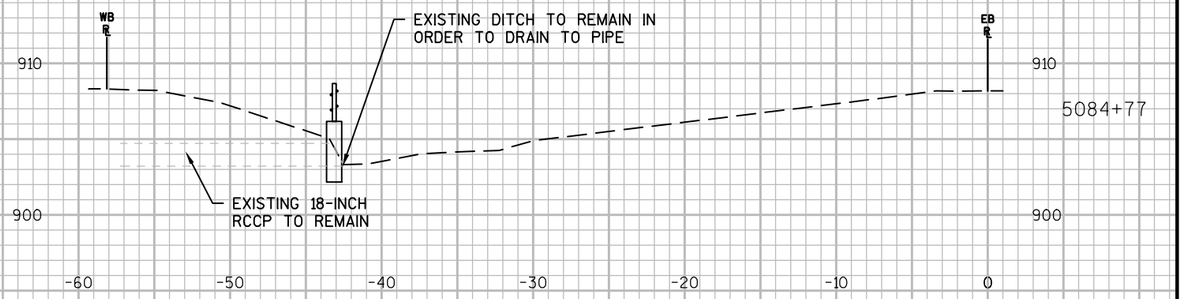
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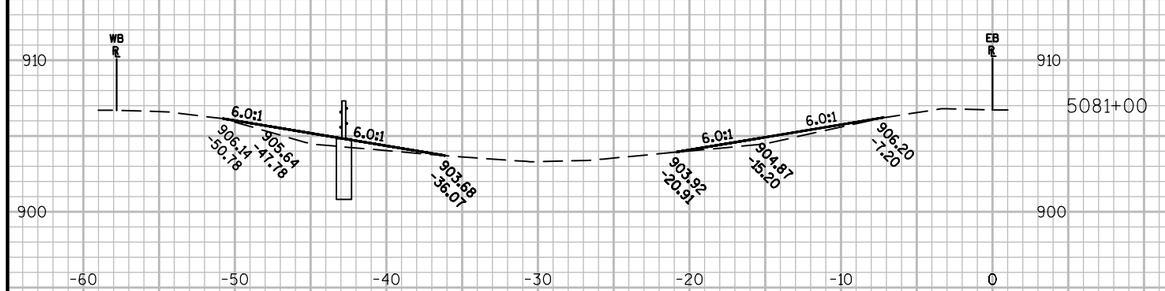
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 265	E



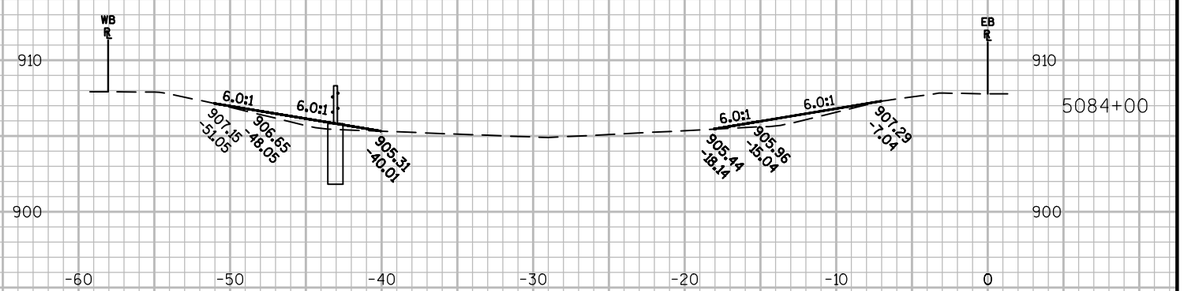
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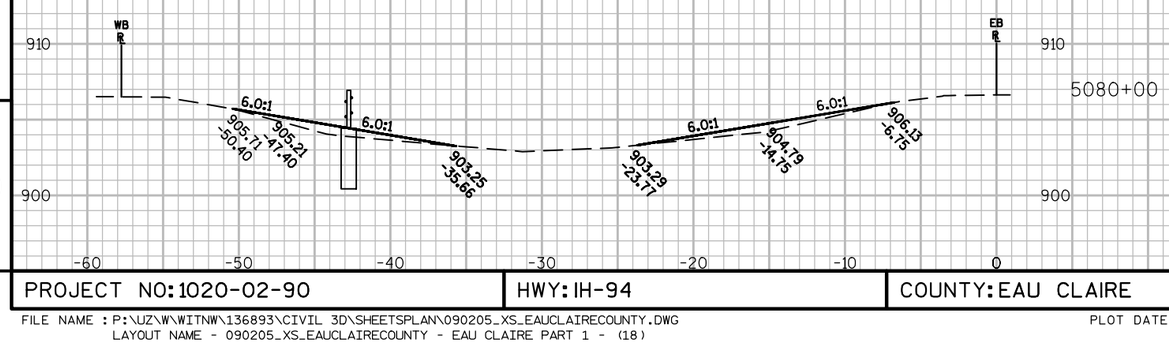
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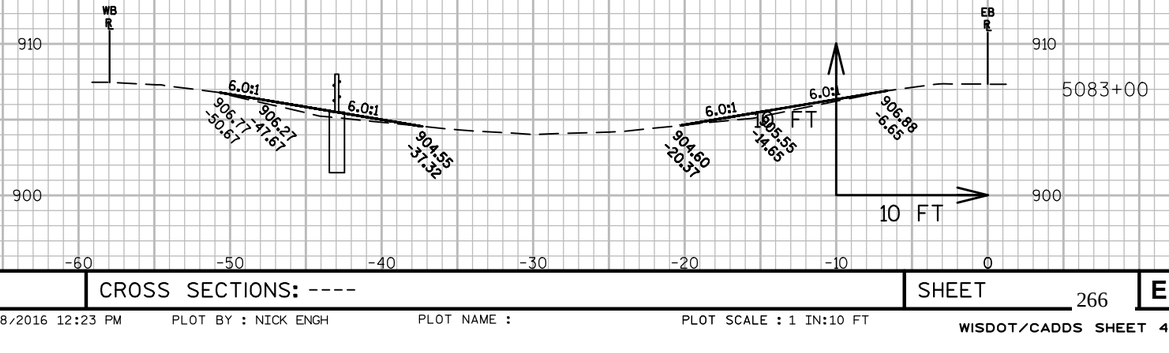
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5080+00



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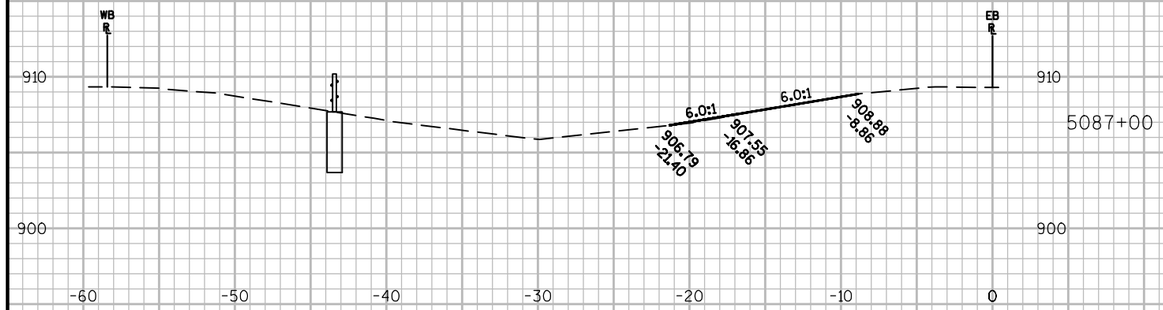
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 266	E

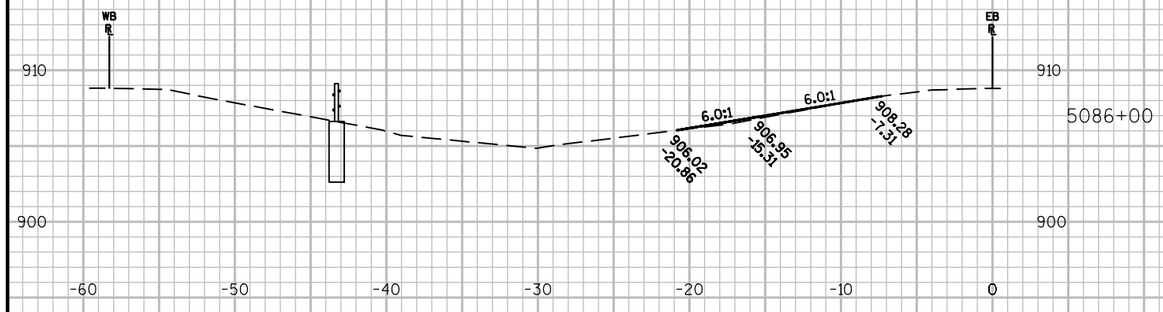
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (18)

PLOT DATE : 11/18/2016 12:23 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

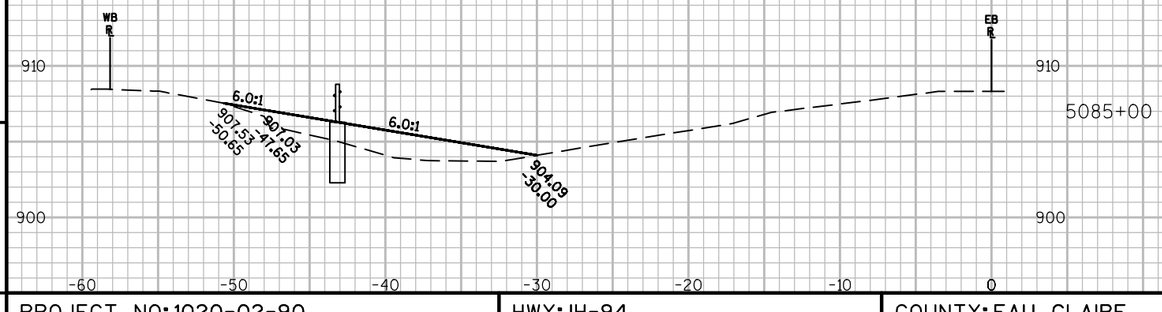
WISDOT/CADDS SHEET 49



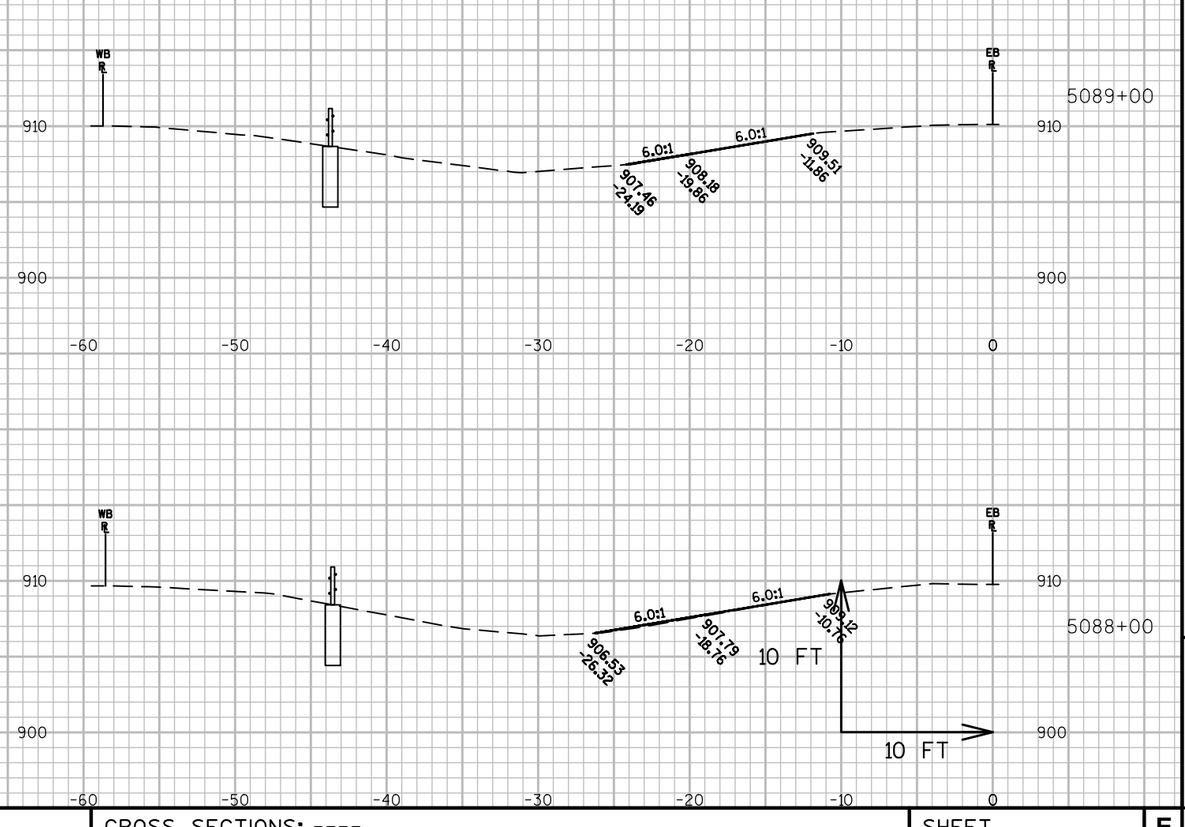
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5086+00



5085+00



5089+00

5088+00

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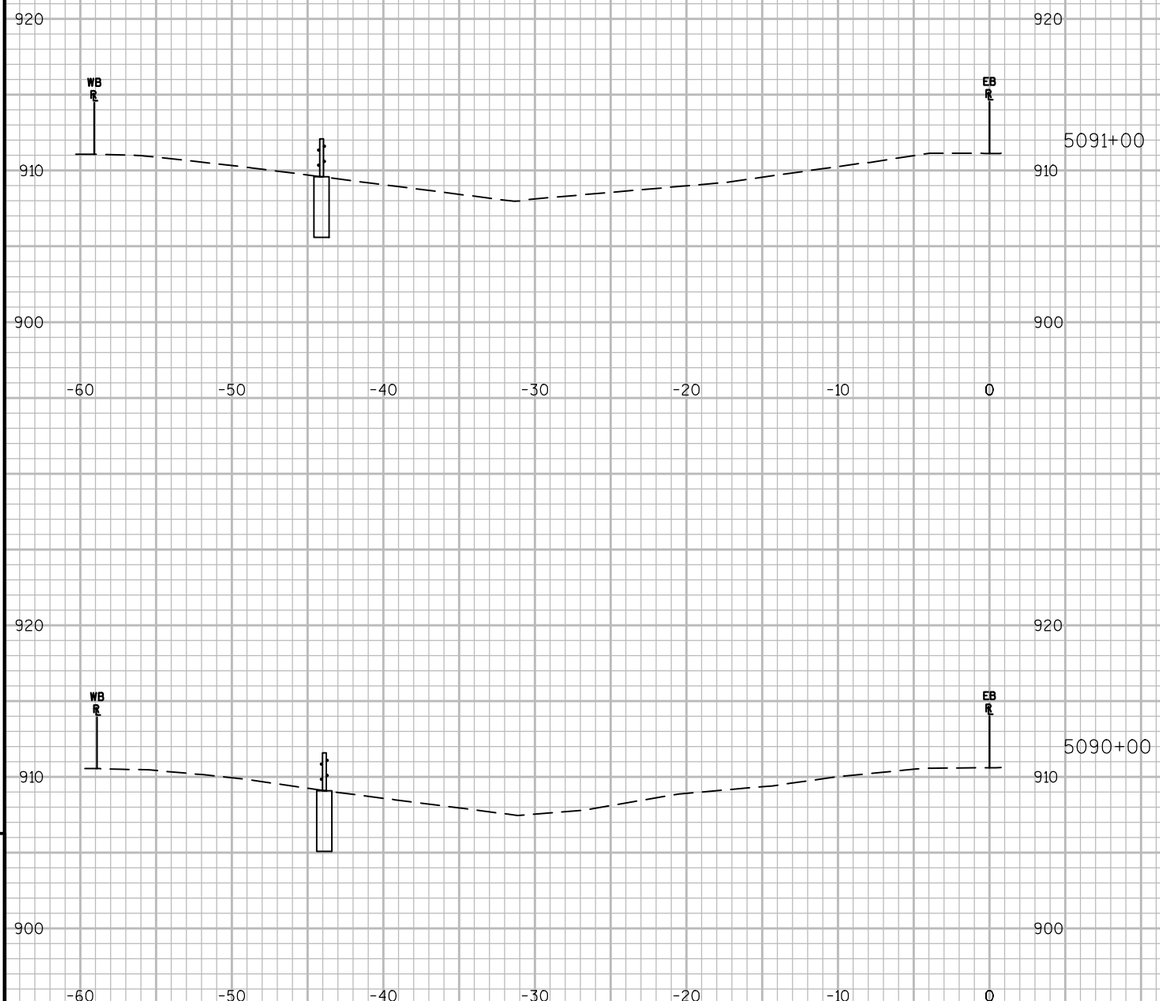
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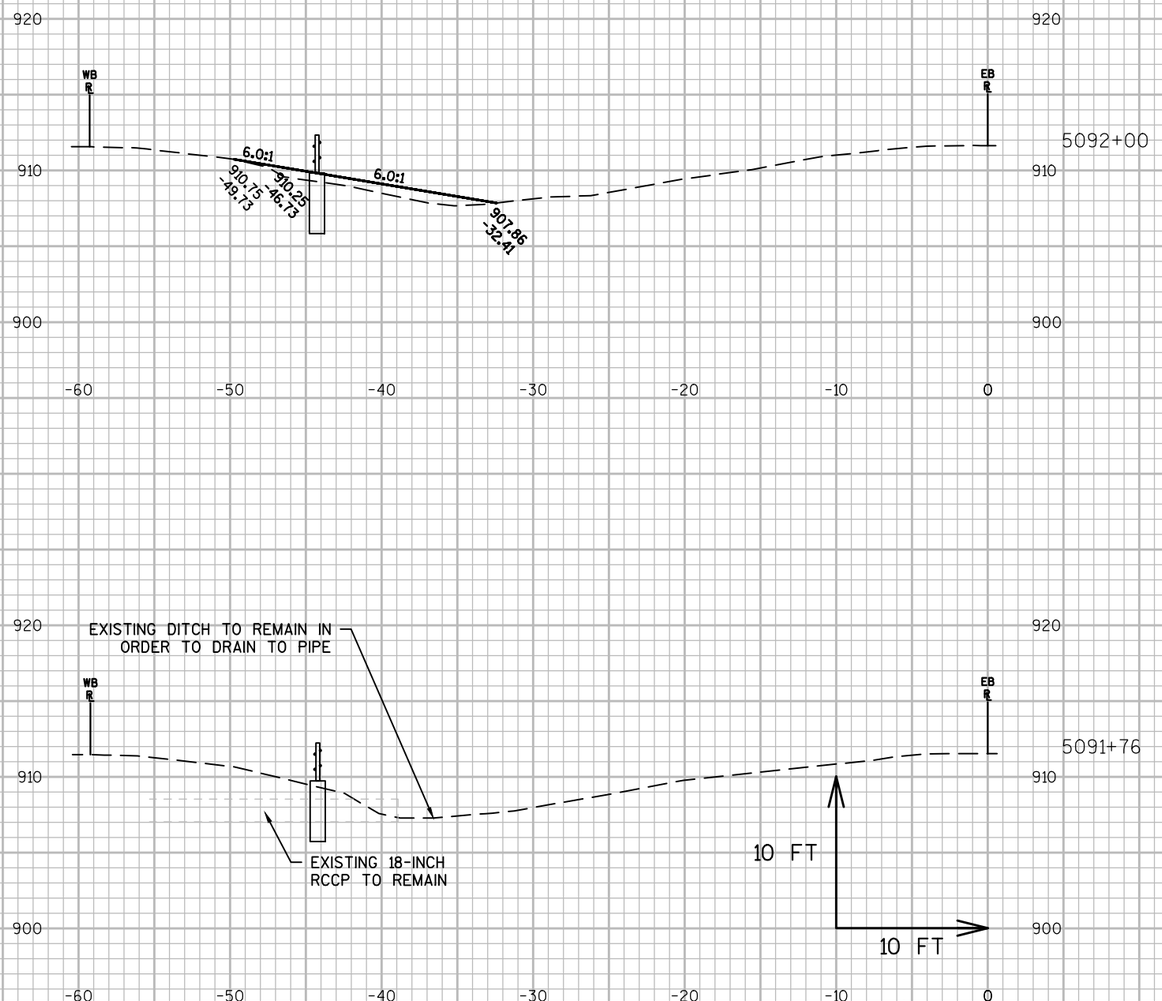
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 267	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (19)

PLOT DATE : 11/18/2016 12:23 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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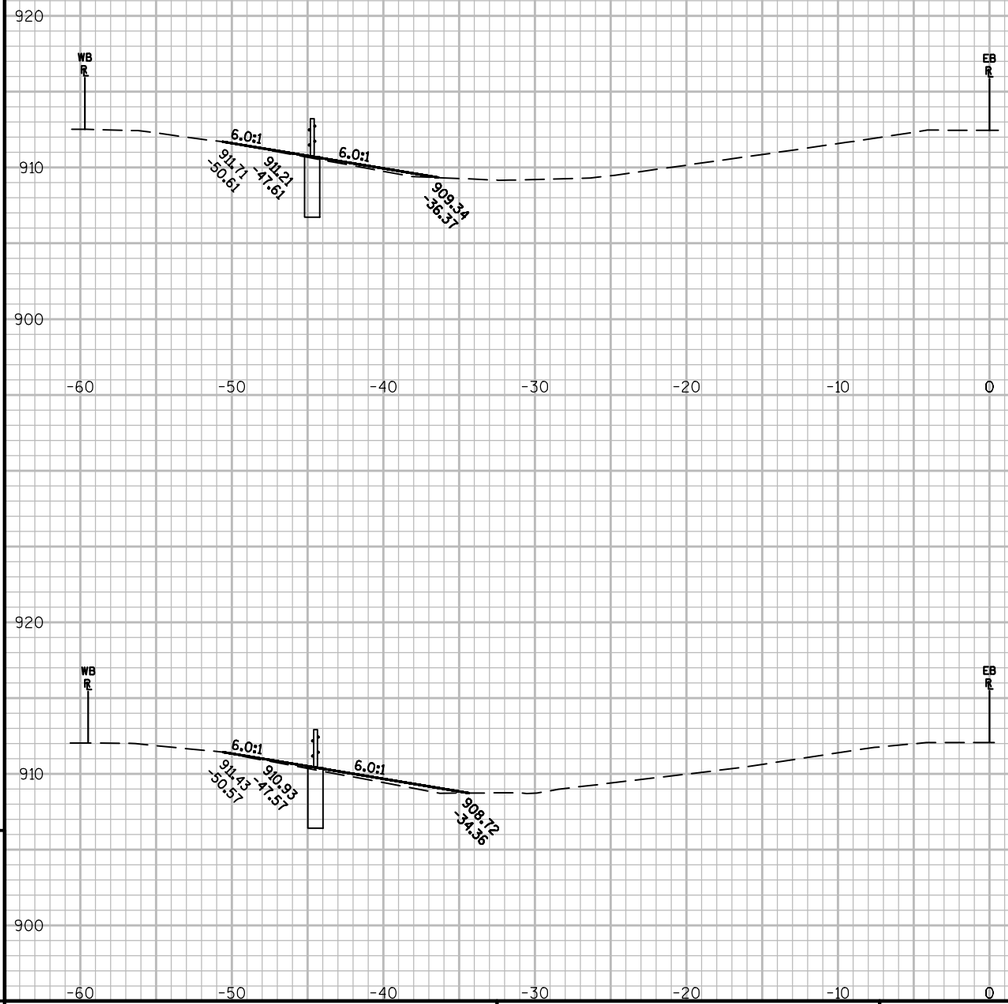
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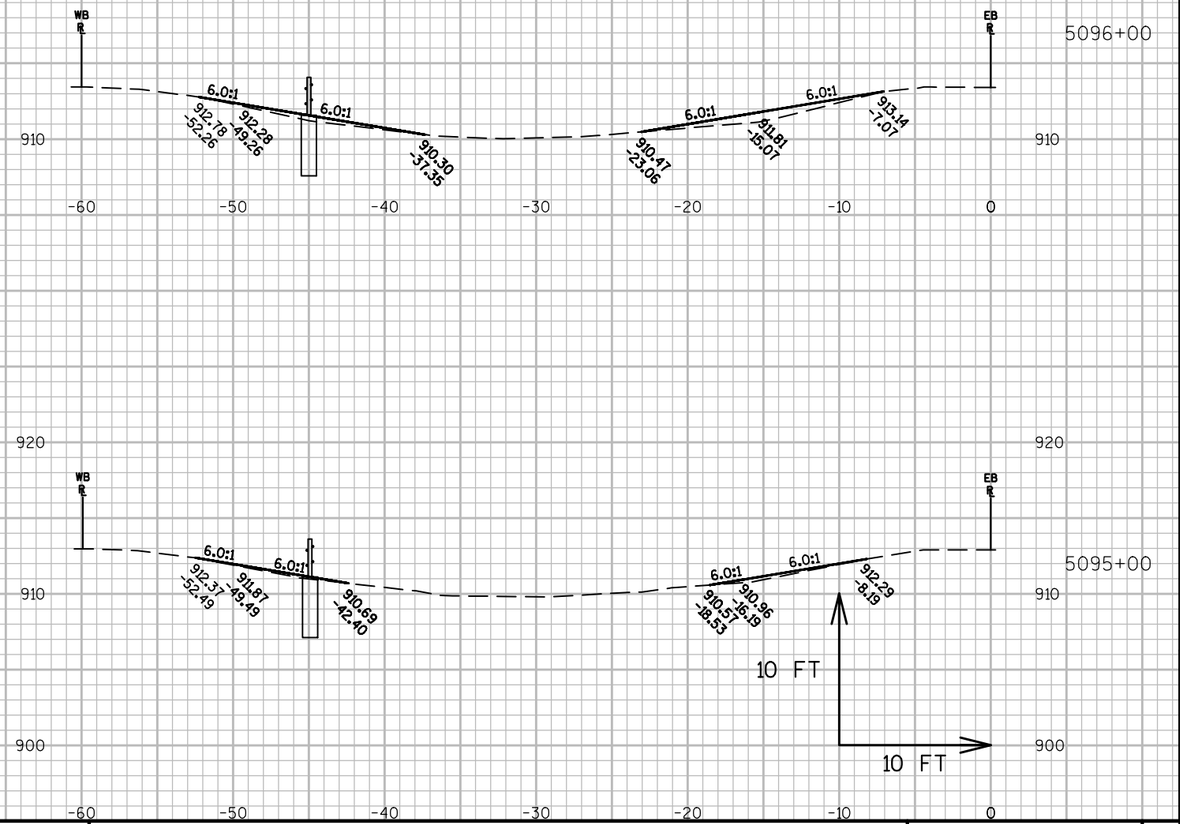
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 268	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (20)

PLOT DATE : 11/18/2016 12:23 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 269	E

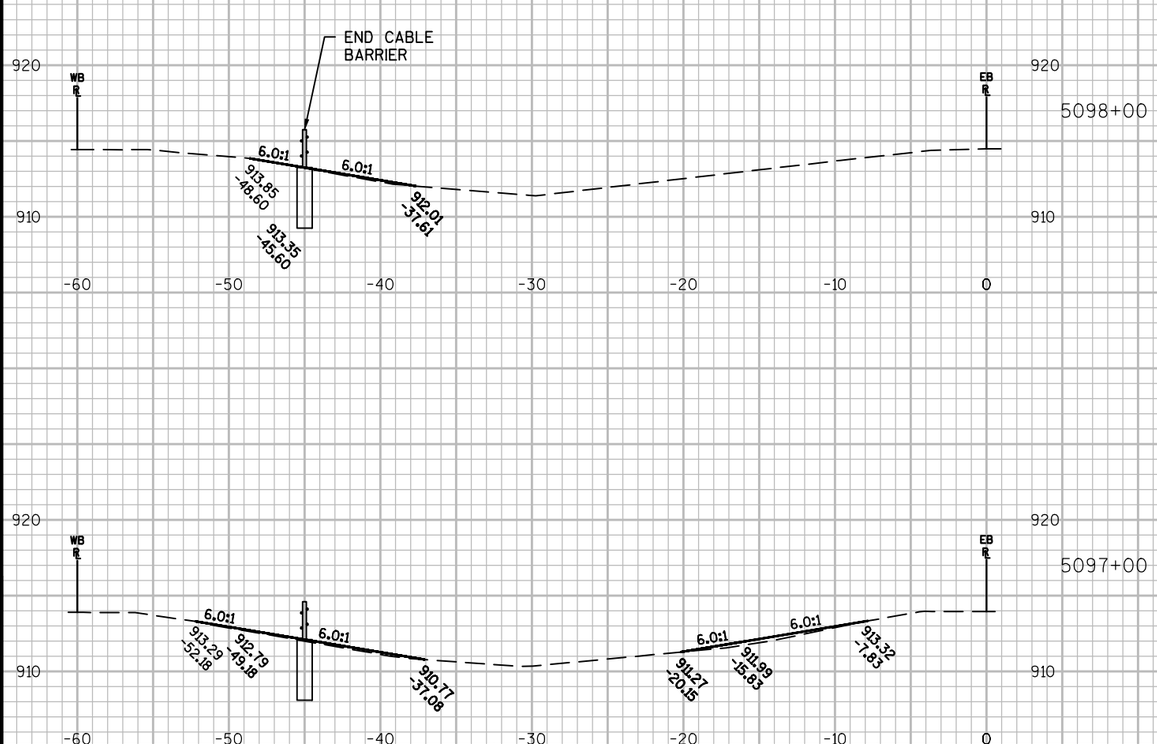
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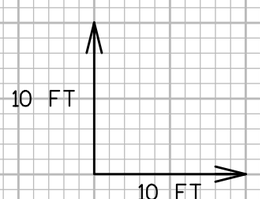
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (21)

PLOT DATE : 11/18/2016 12:24 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

END CONSTRUCTION
STA 5098+17 WB





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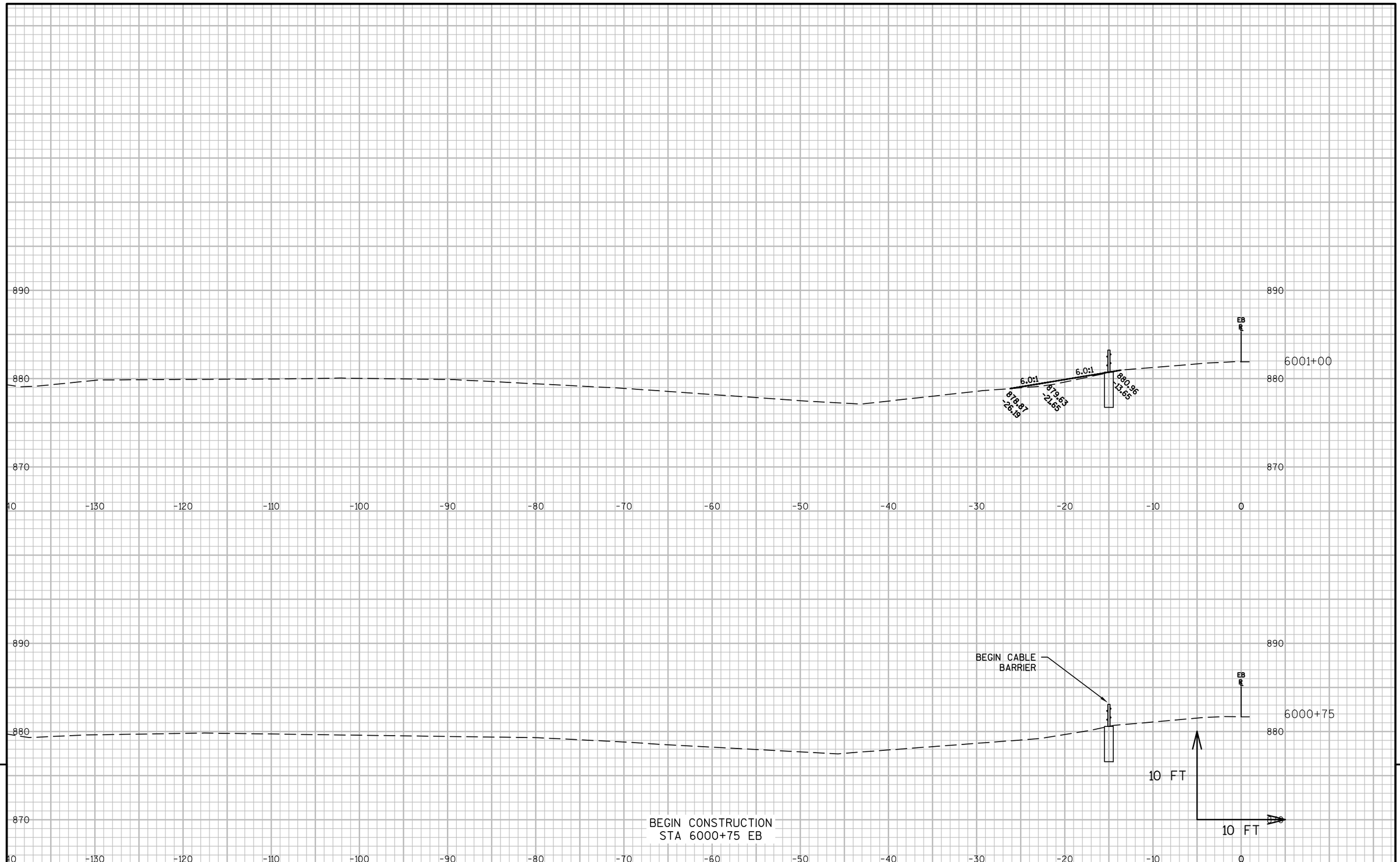
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 270	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 1 - (22)

PLOT DATE : 11/18/2016 12:24 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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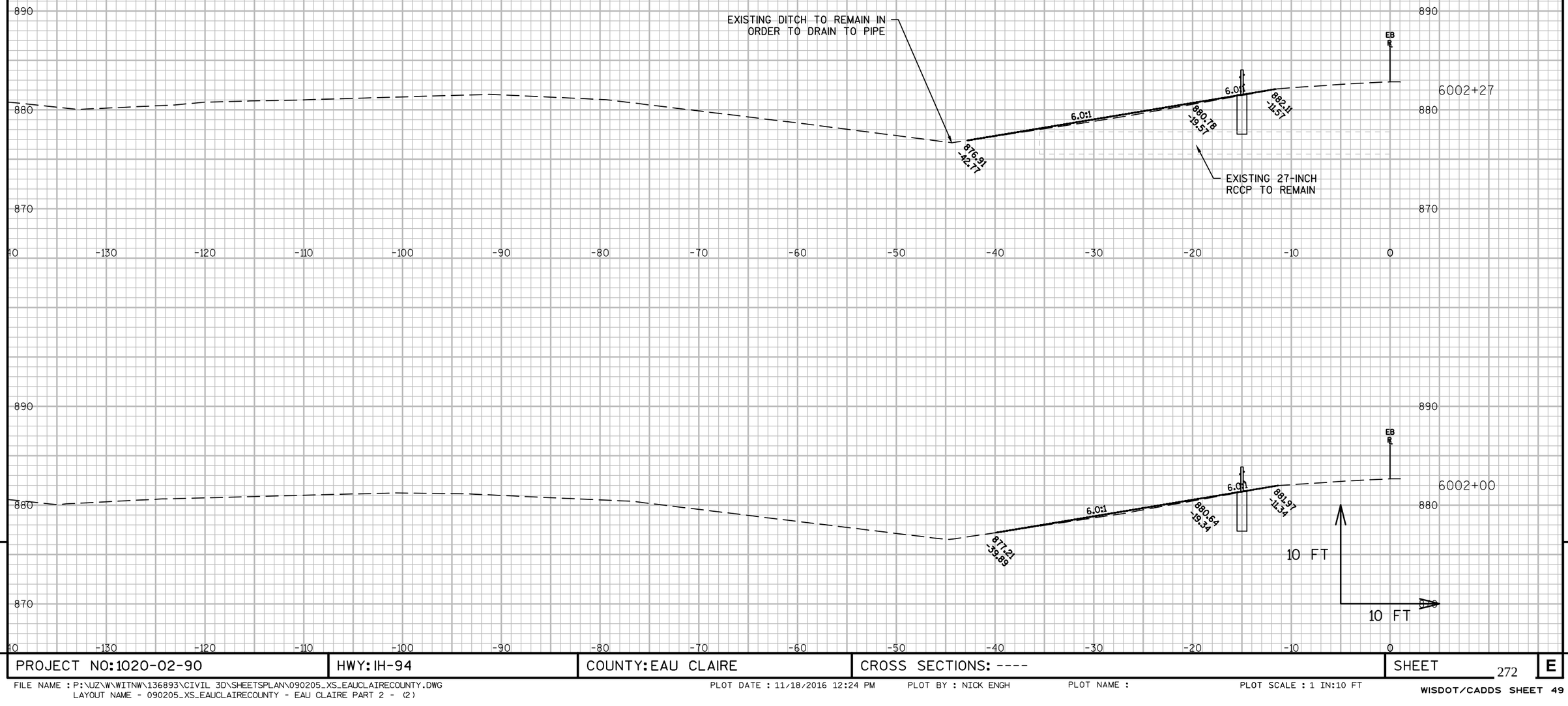
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 271 E

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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (1)

PLOT DATE : 11/18/2016 12:24 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

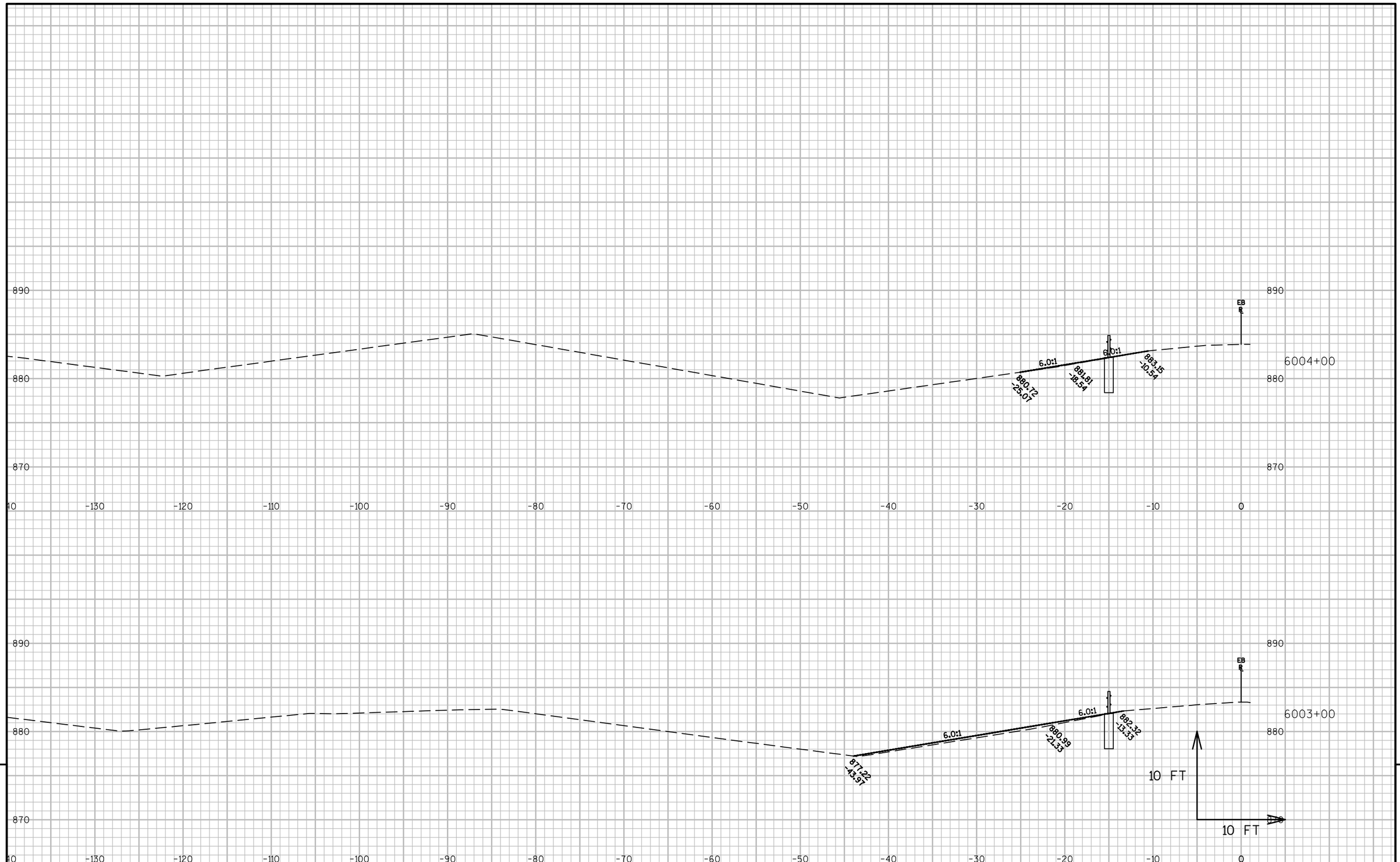
WISDOT/CADDS SHEET 49



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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 272	E



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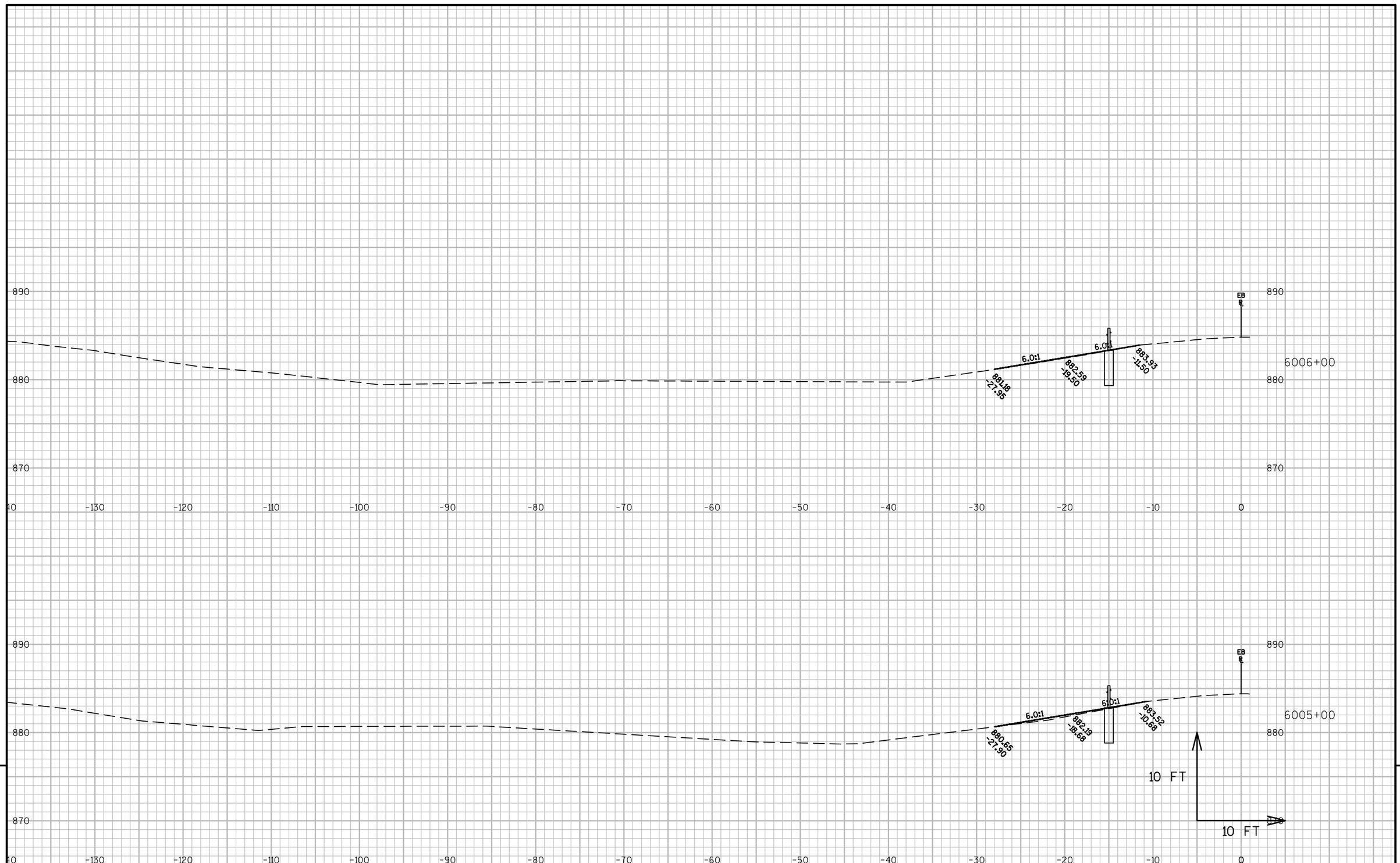
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 273	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (3)

PLOT DATE : 11/18/2016 12:25 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 274	E

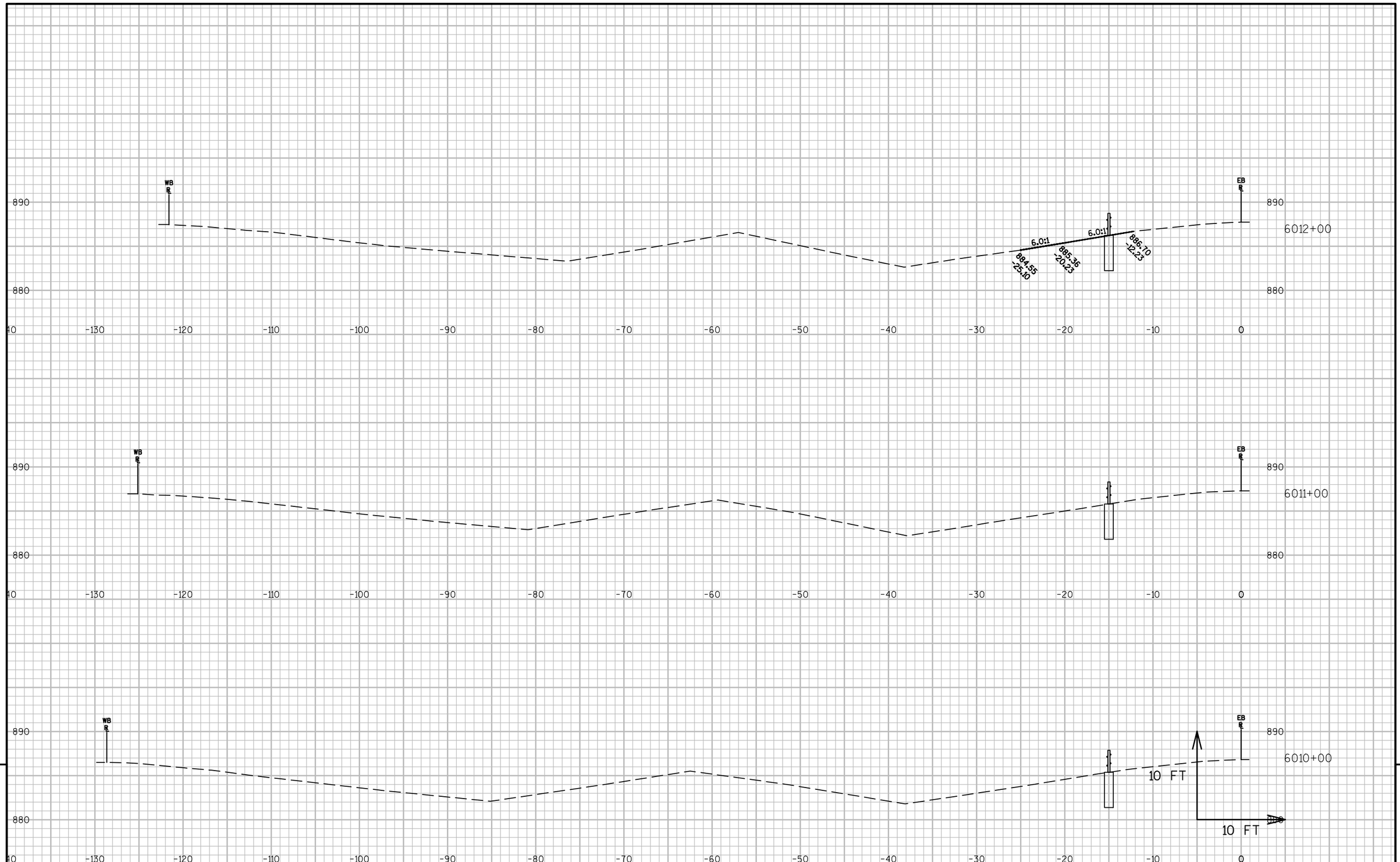
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 275	E

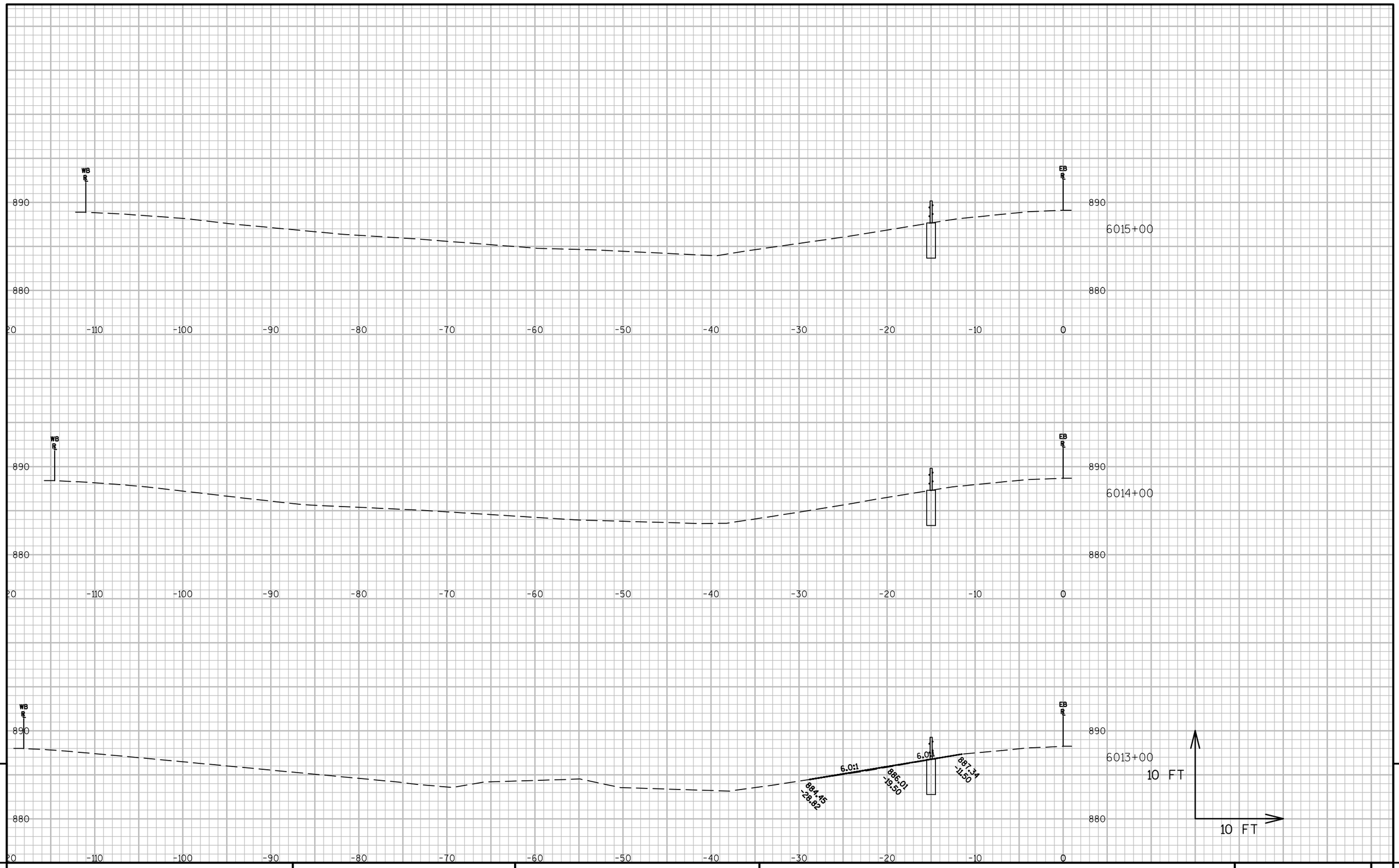
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (5)

PLOT DATE : 11/18/2016 12:25 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 276 E



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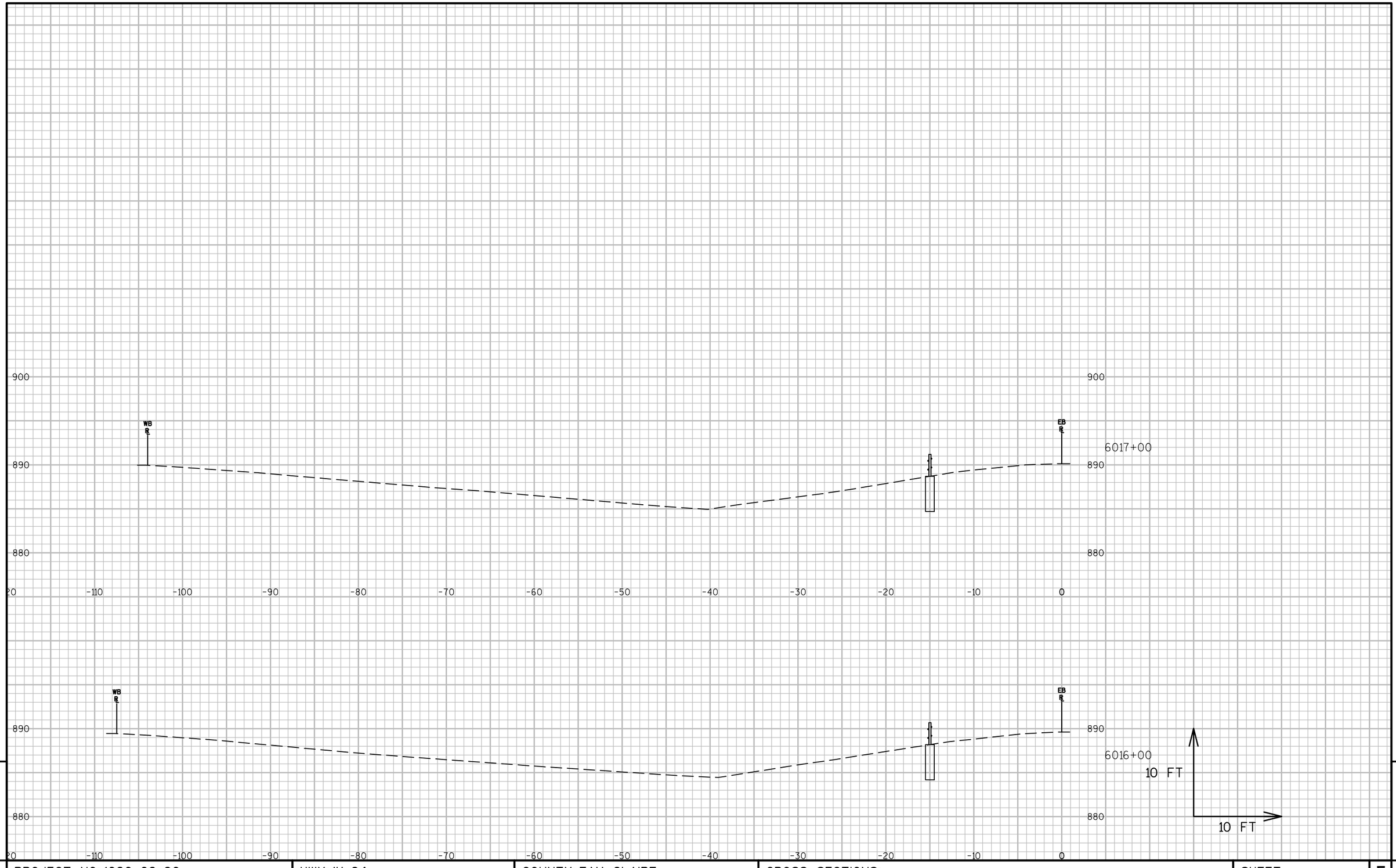
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 277	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (7)

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

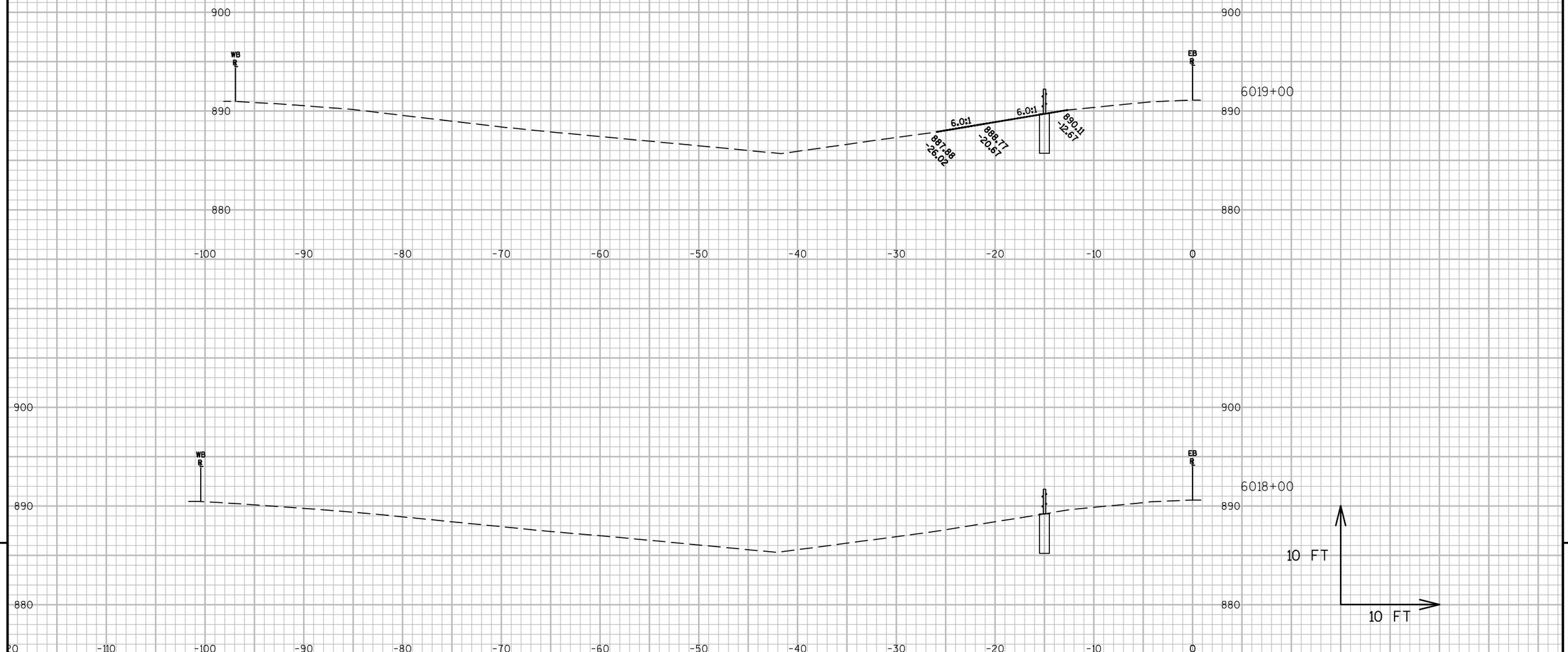
WISDOT/CADDS SHEET 49



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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 278	E



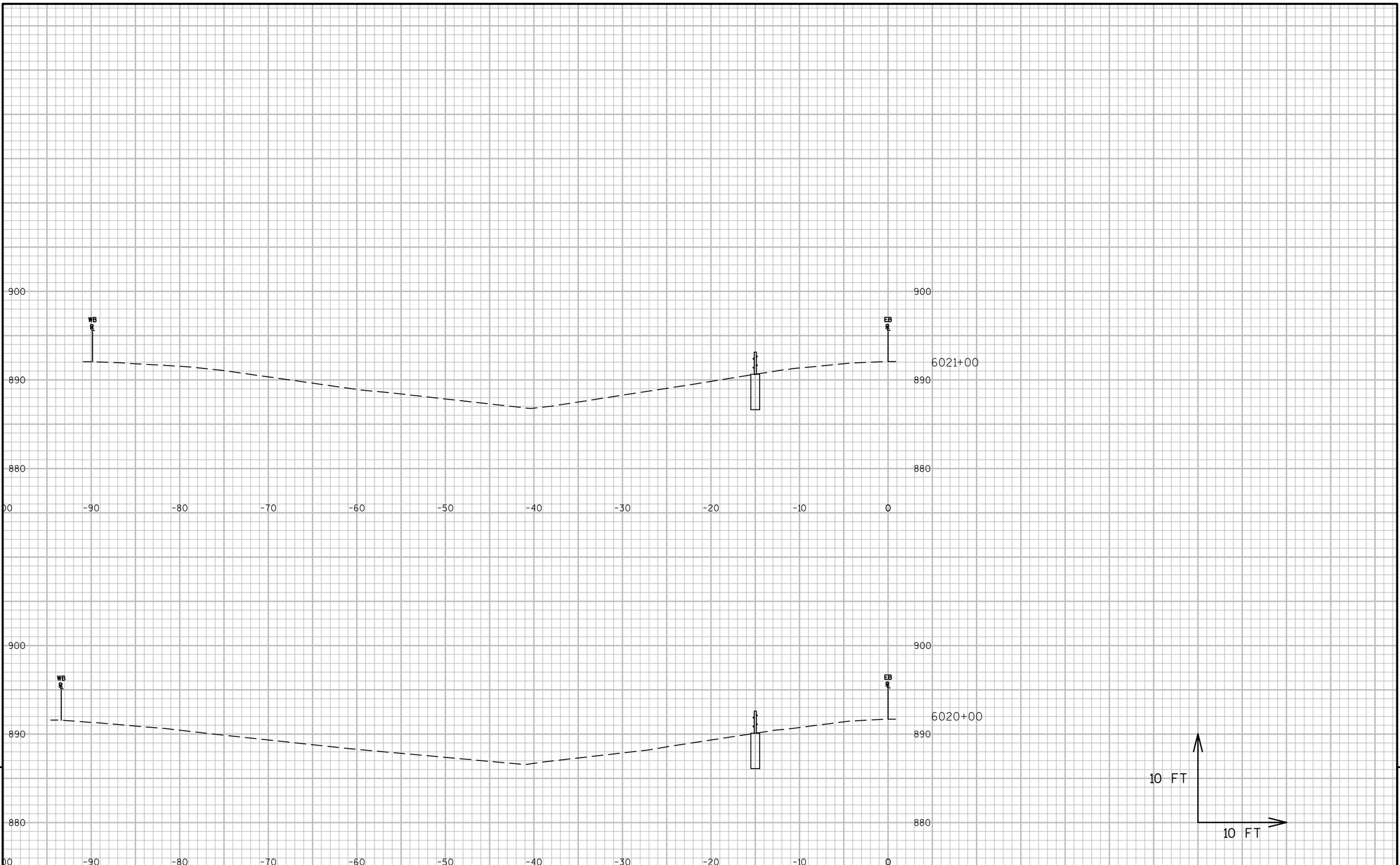
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 279	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (9)

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



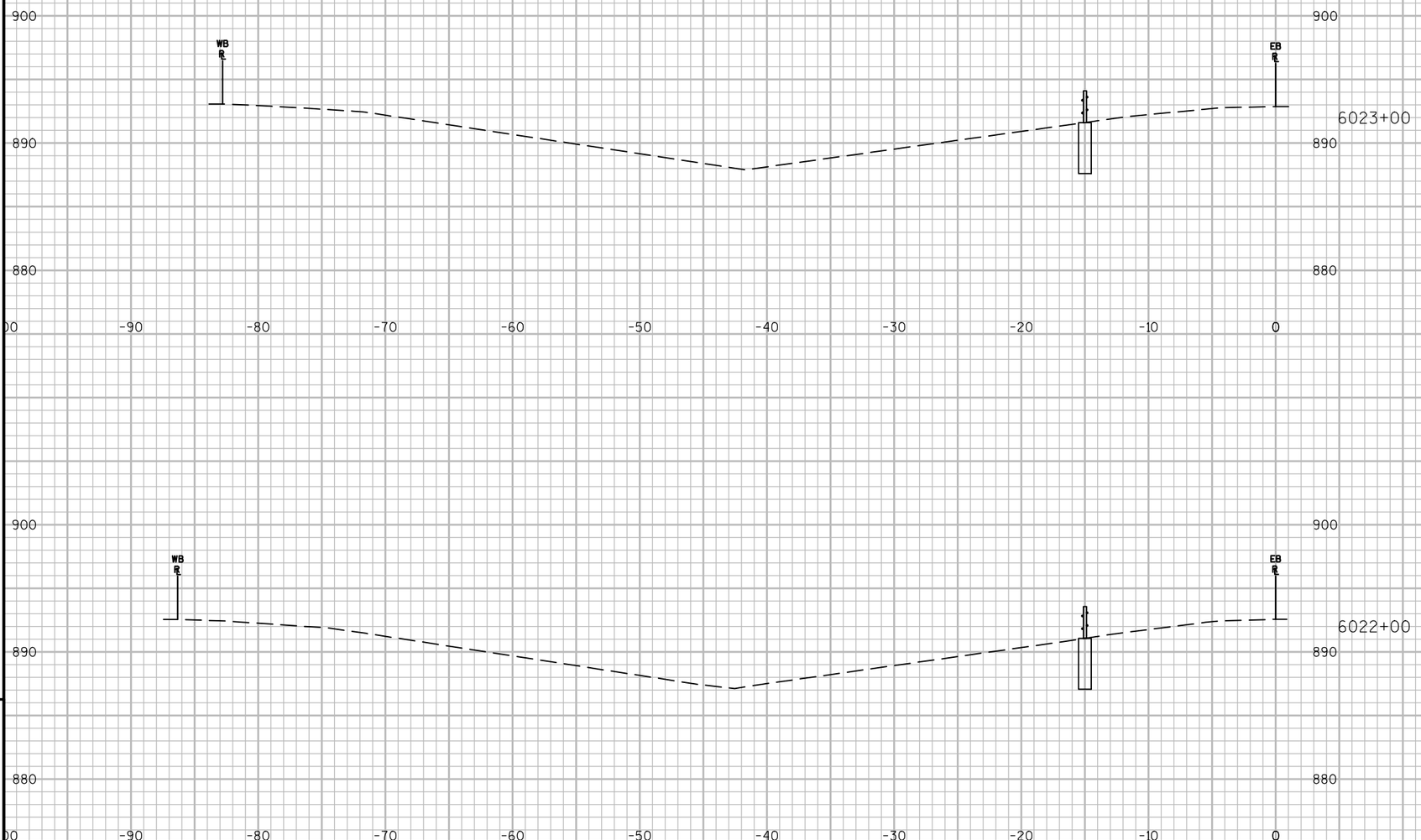
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 280	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (10)

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



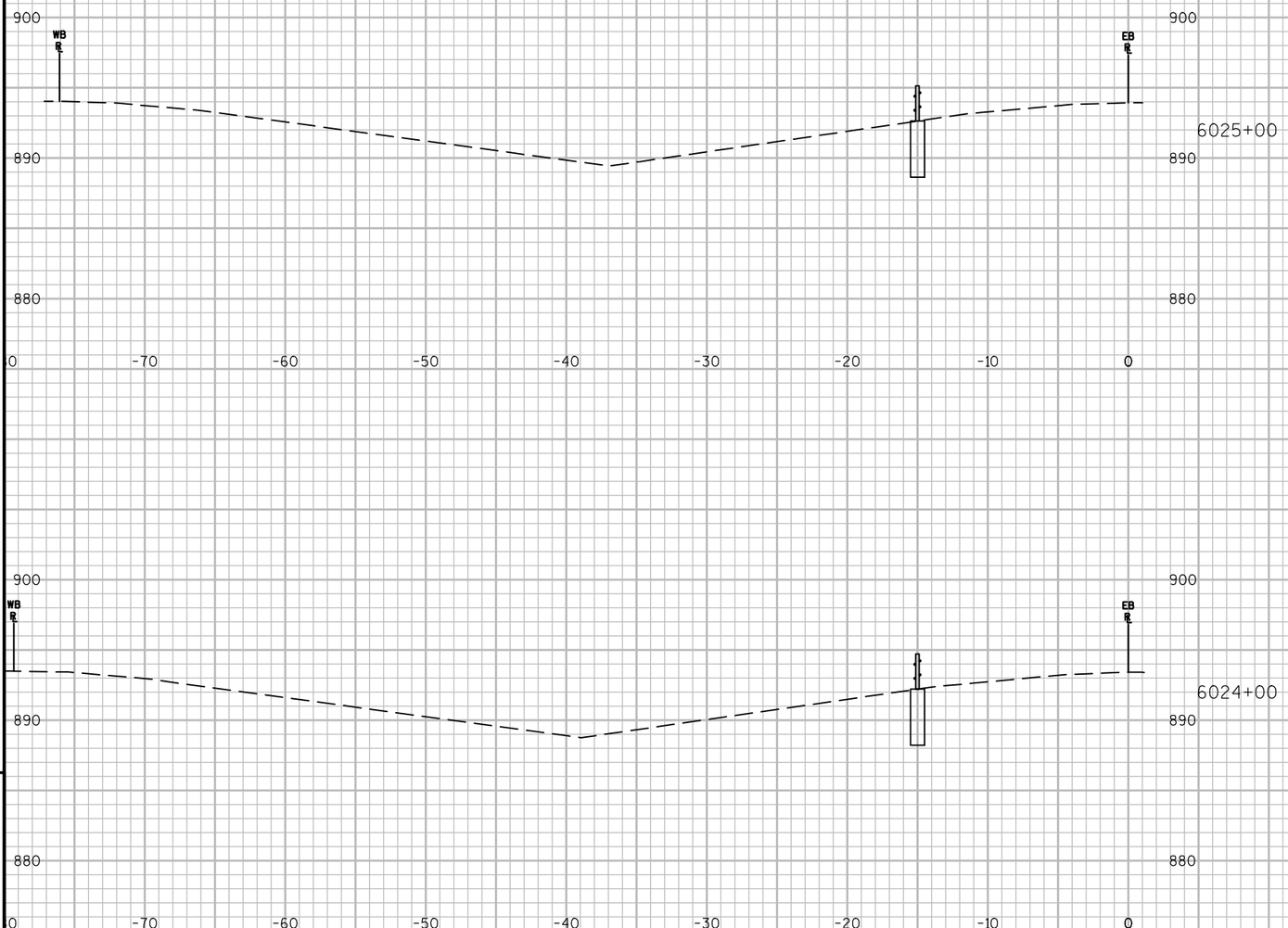
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 281	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (11)

PLOT DATE : 11/18/2016 12:26 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



10 FT

10 FT

9

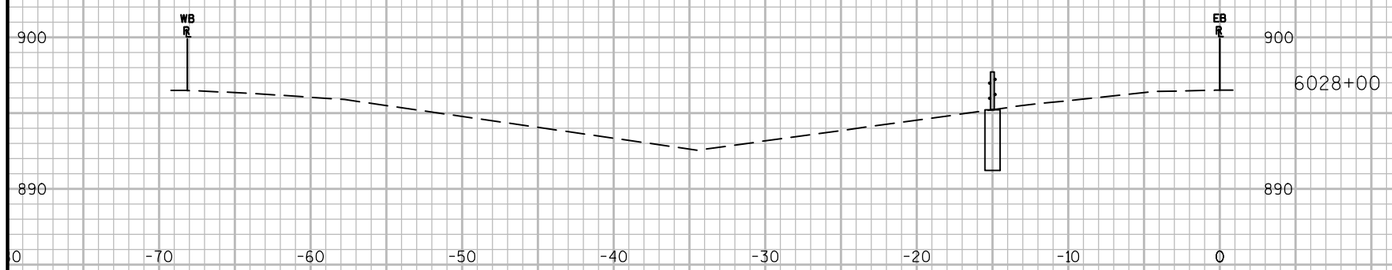
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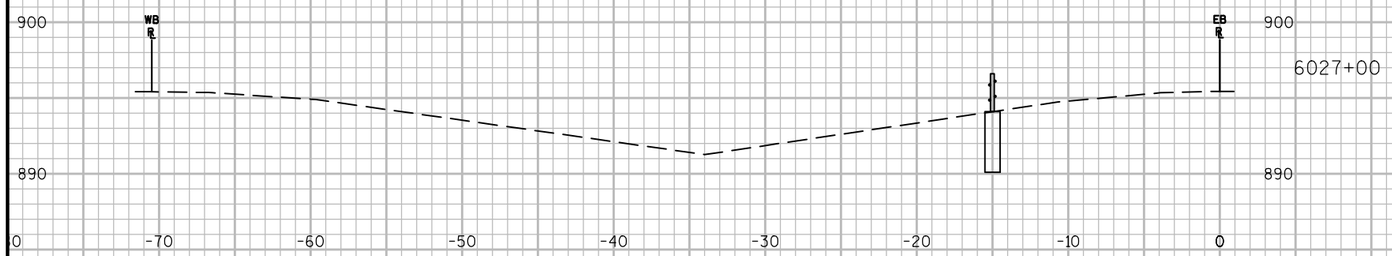
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 282	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (12)

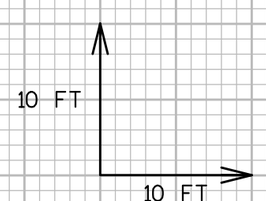
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WISDOT/CADDS SHEET 49









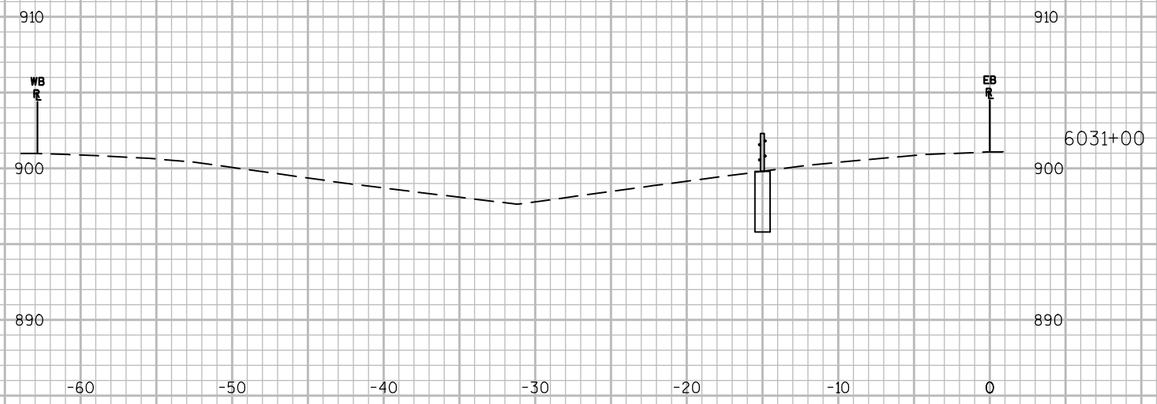
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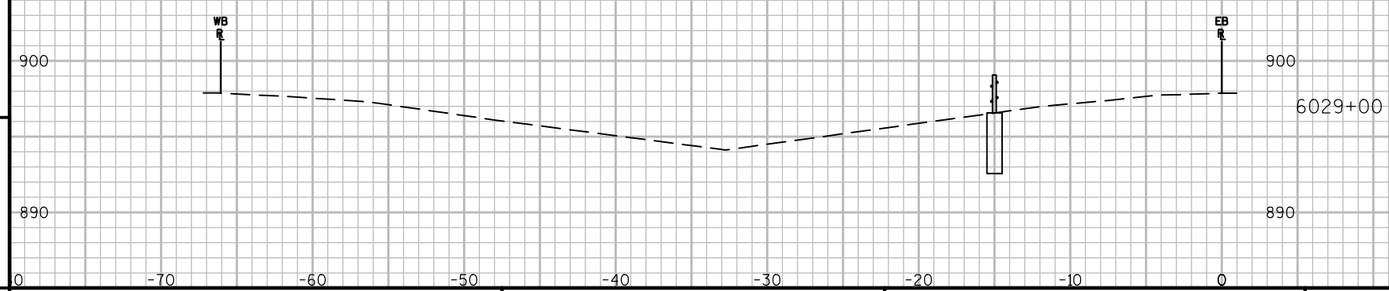
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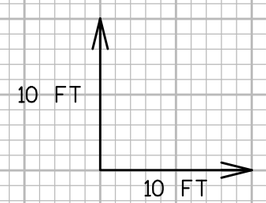
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 283	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (13)

PLOT DATE : 11/18/2016 12:27 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





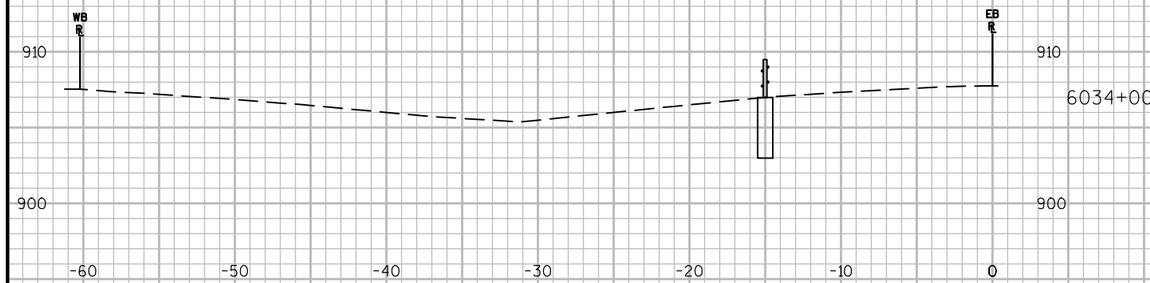


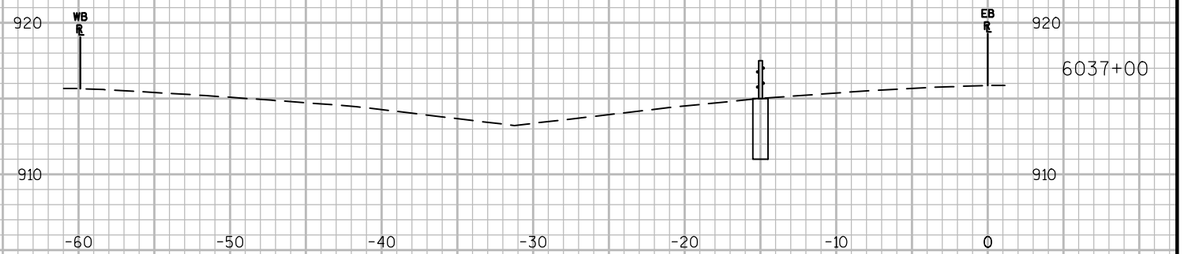
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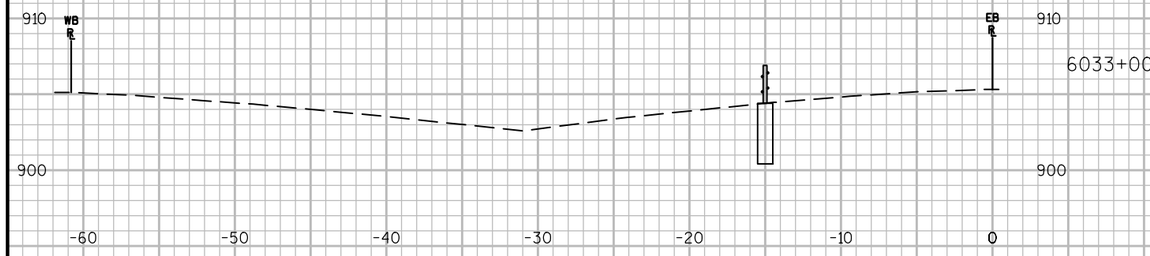
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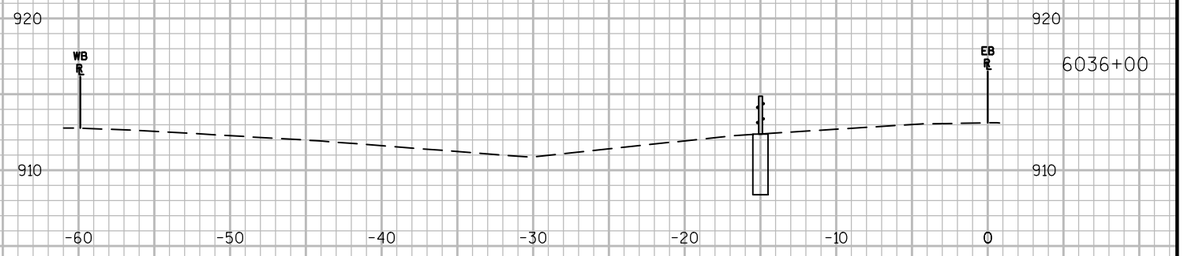
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 284	E

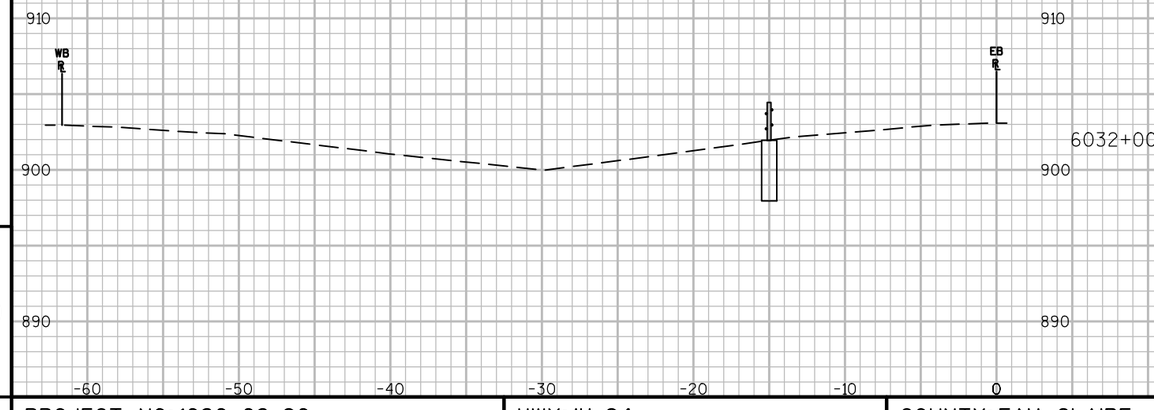
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (14)
PLOT DATE : 11/18/2016 12:27 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49













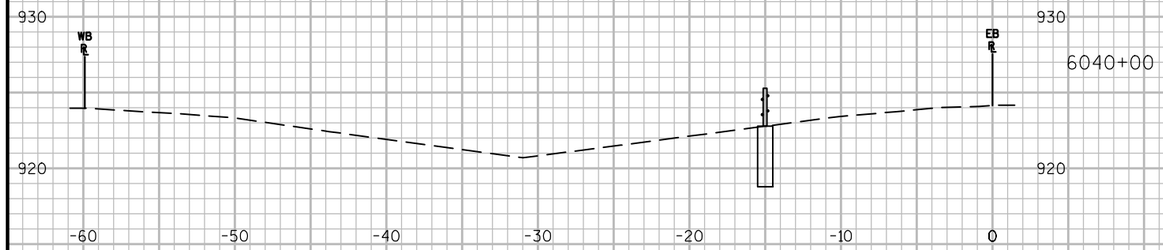
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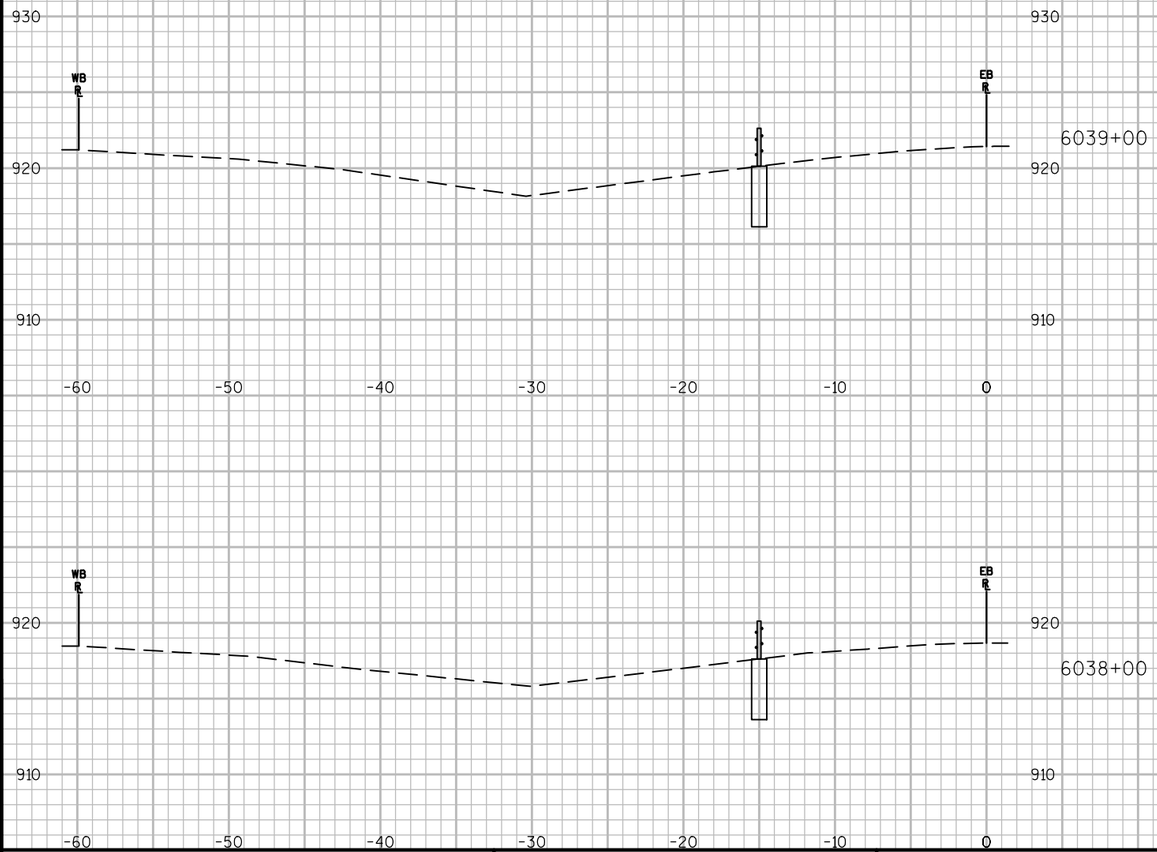
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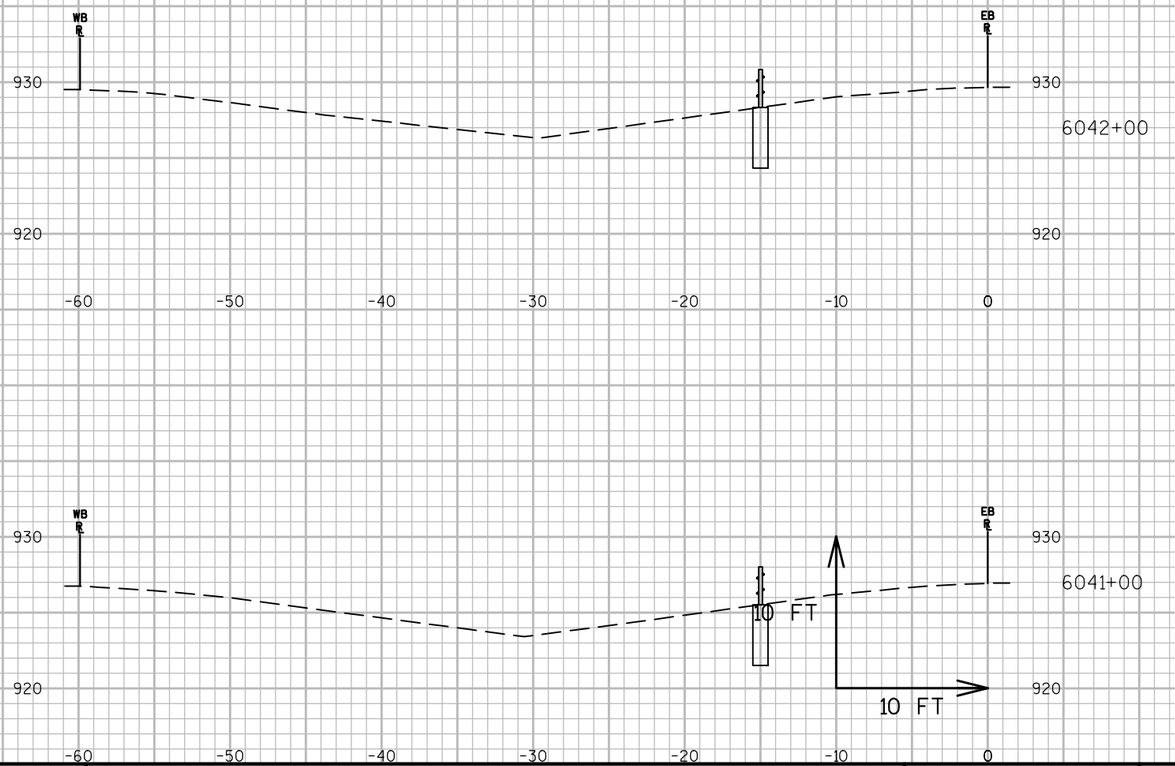
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 285	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (15)

PLOT DATE : 11/18/2016 12:27 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT







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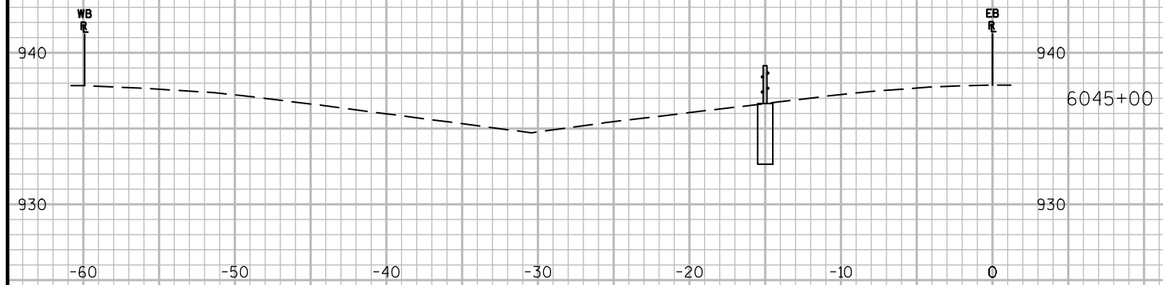
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 286	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (16)

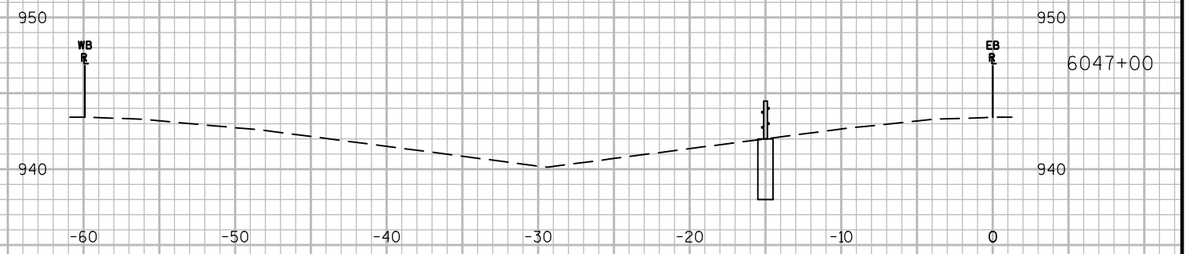
PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

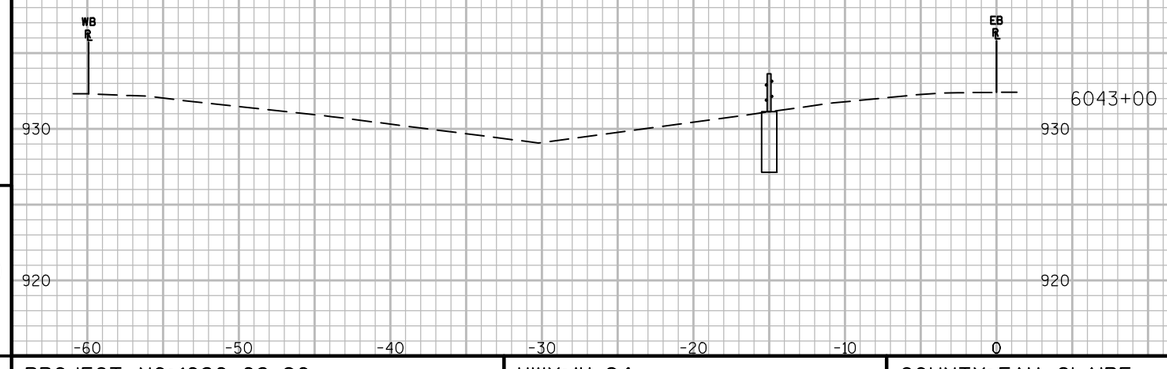
WISDOT/CADDS SHEET 49













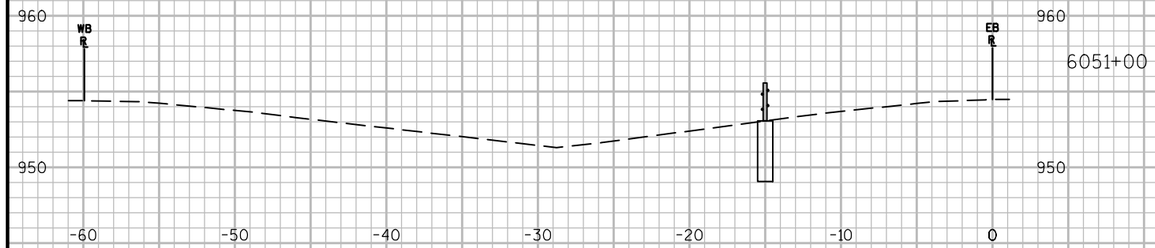
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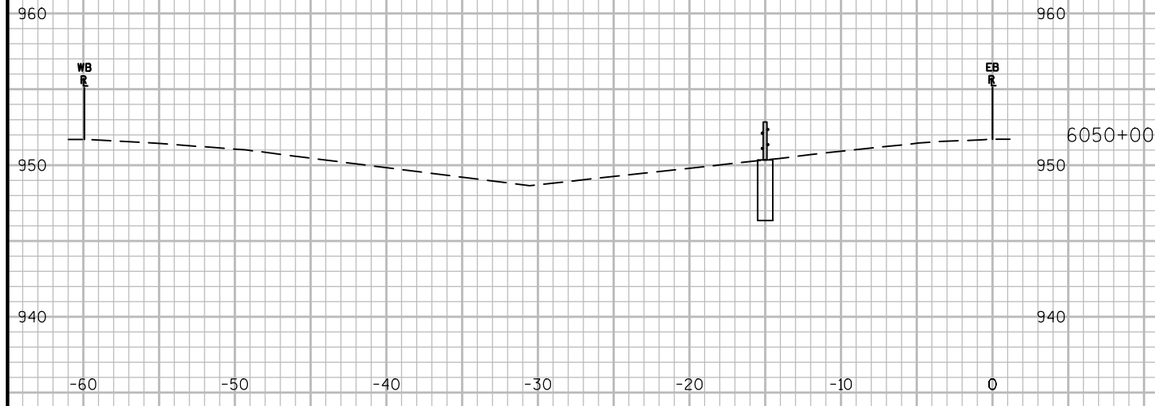
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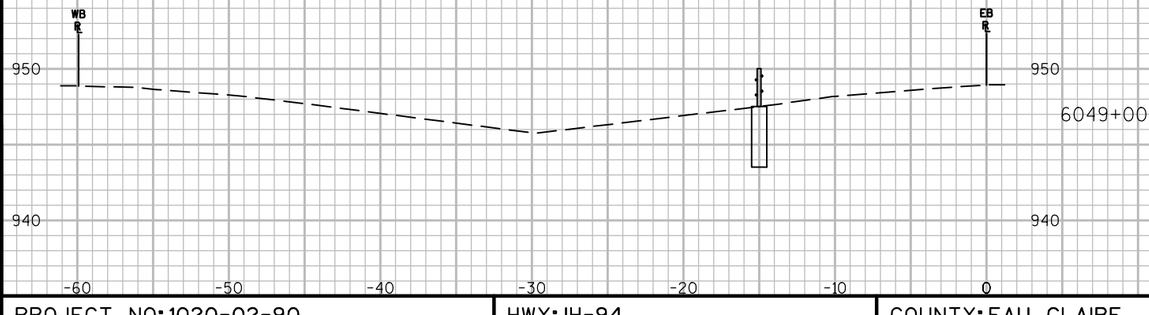
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 287	E

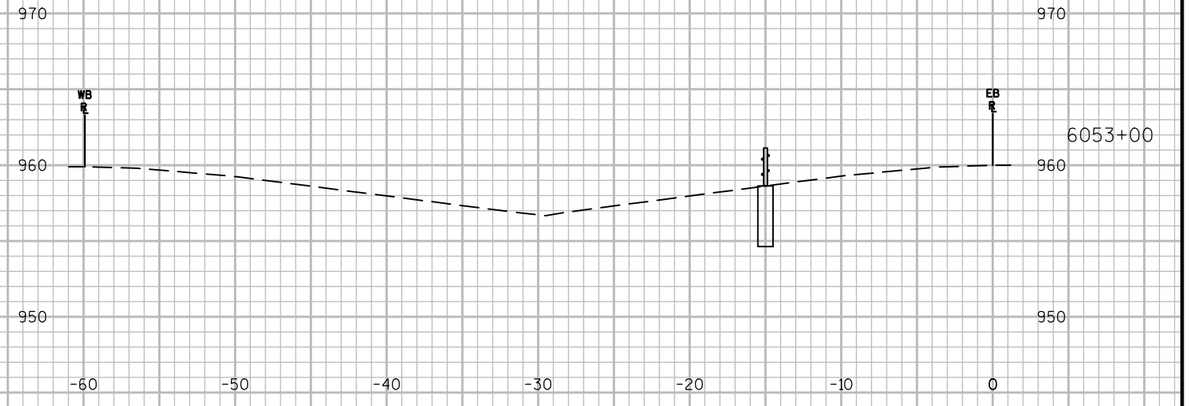
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (17)

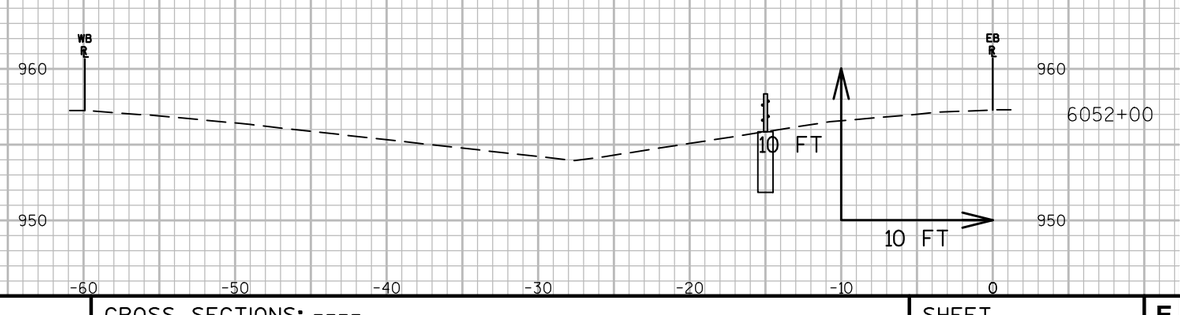
PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT











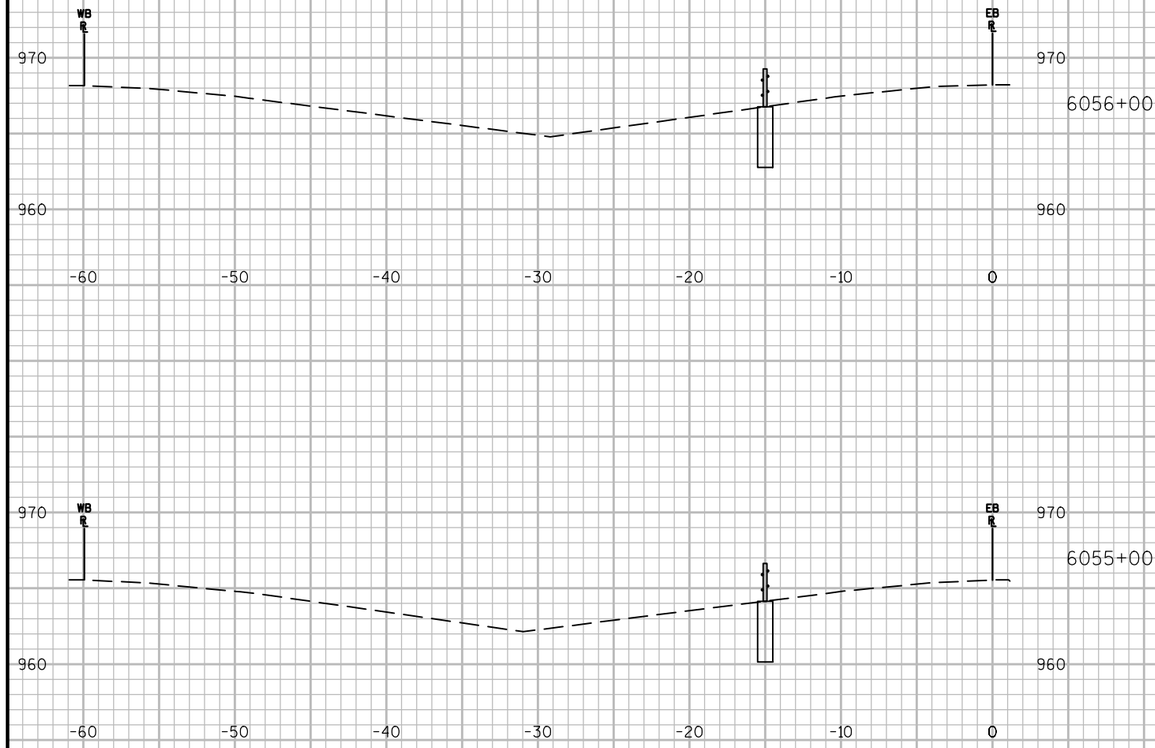
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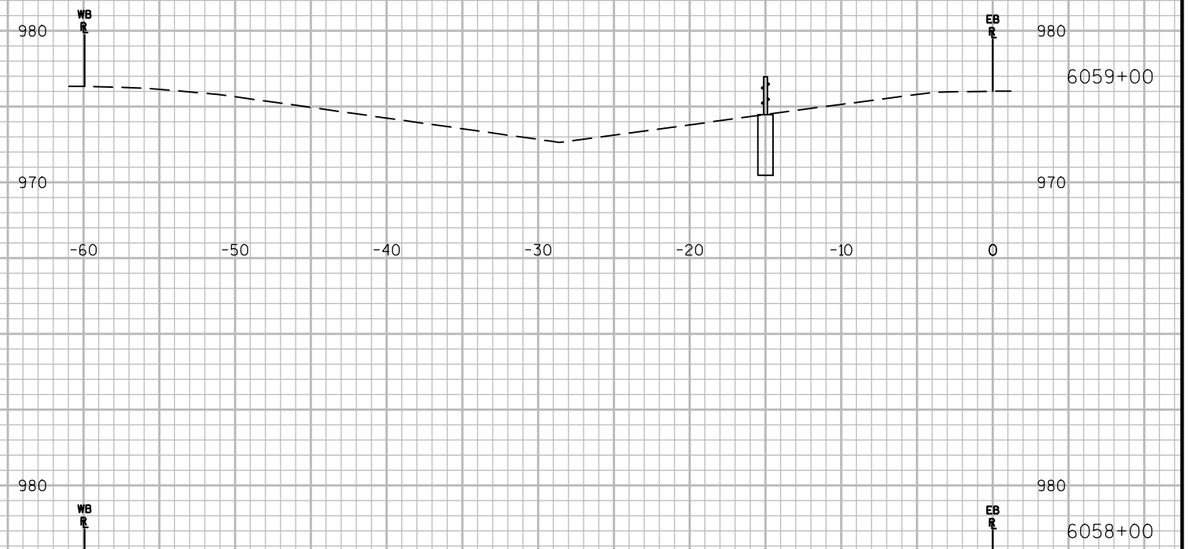
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 288	E

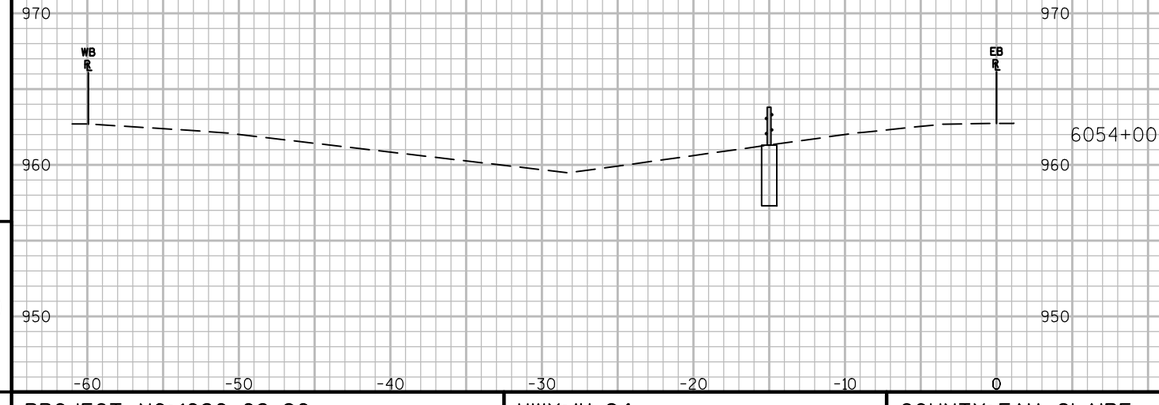
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (18)

PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT











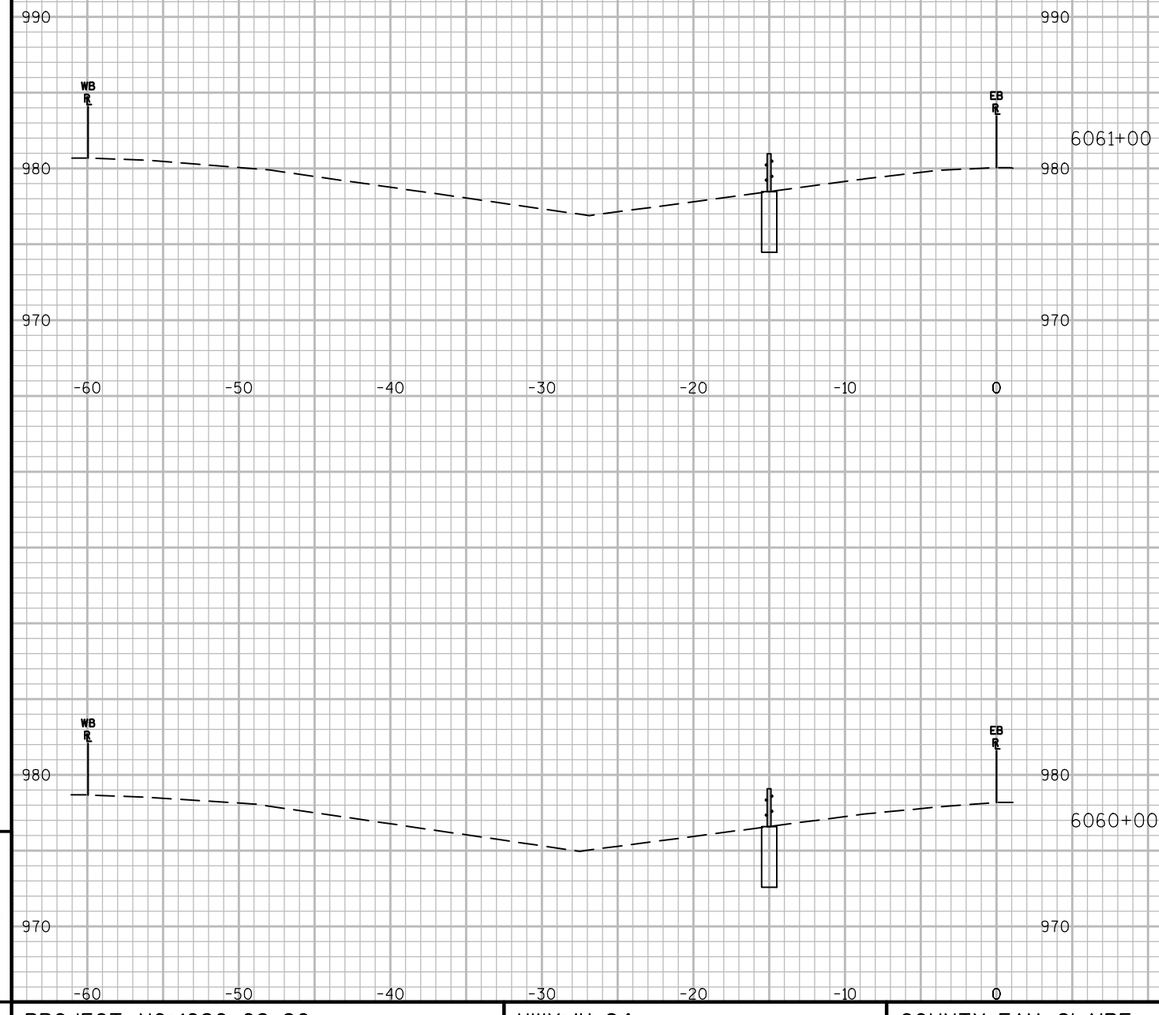
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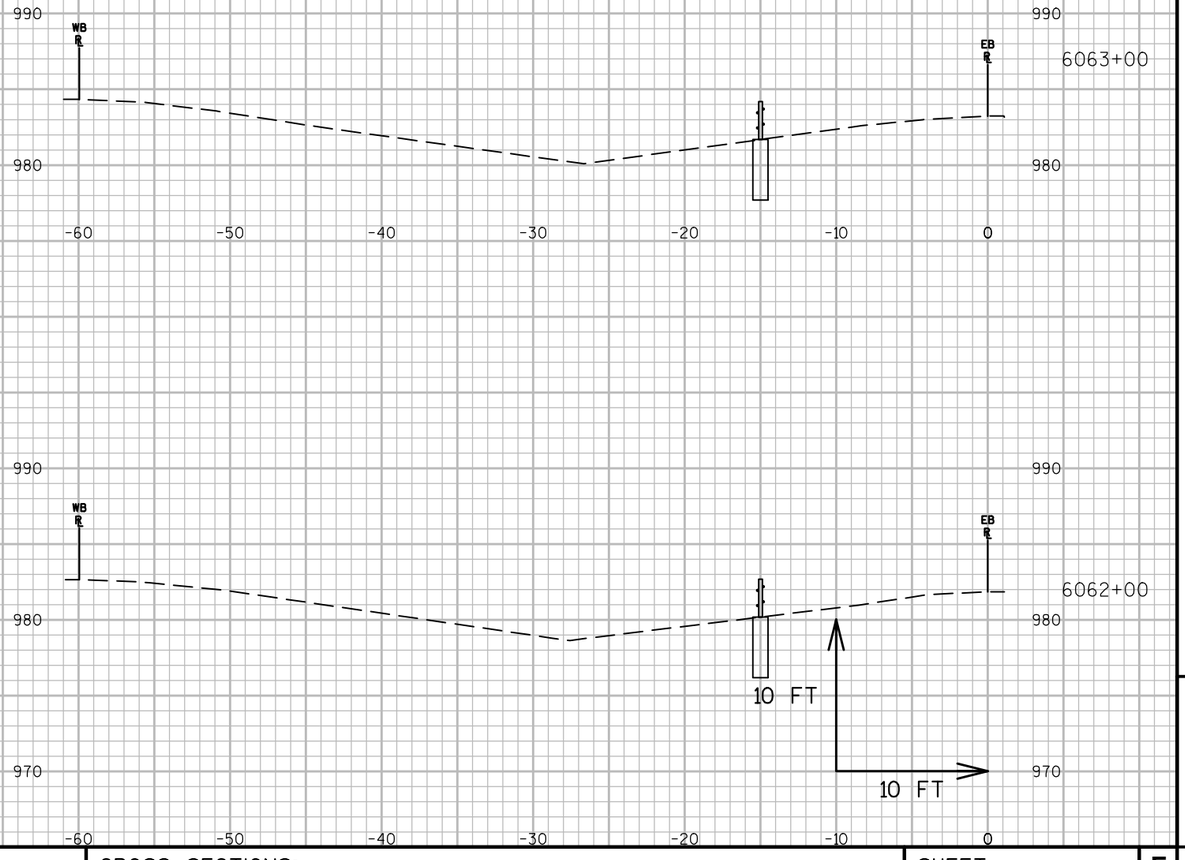
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 289	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (19)

PLOT DATE : 11/18/2016 12:28 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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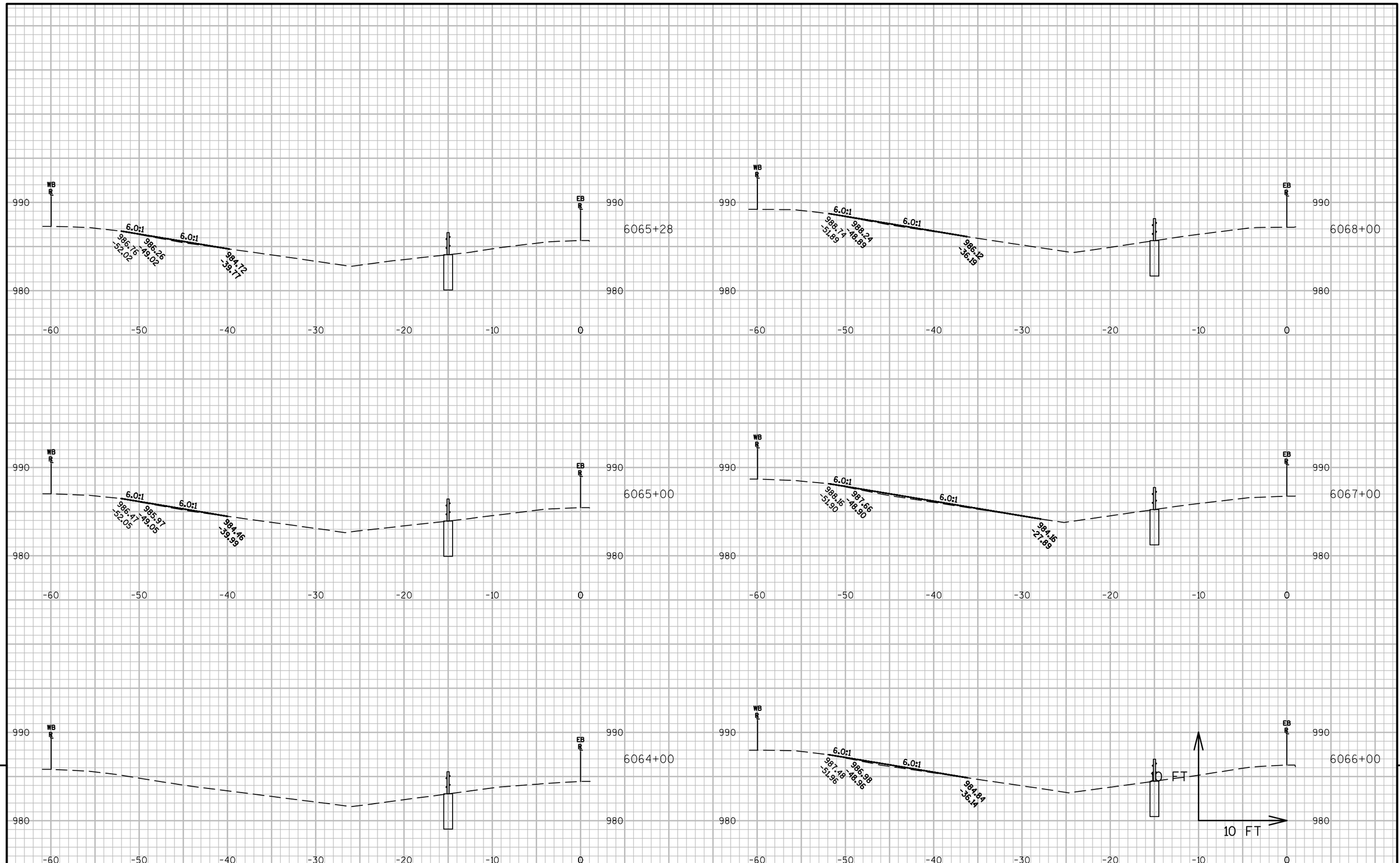
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 290	E

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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (20)

PLOT DATE : 11/18/2016 12:29 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



9

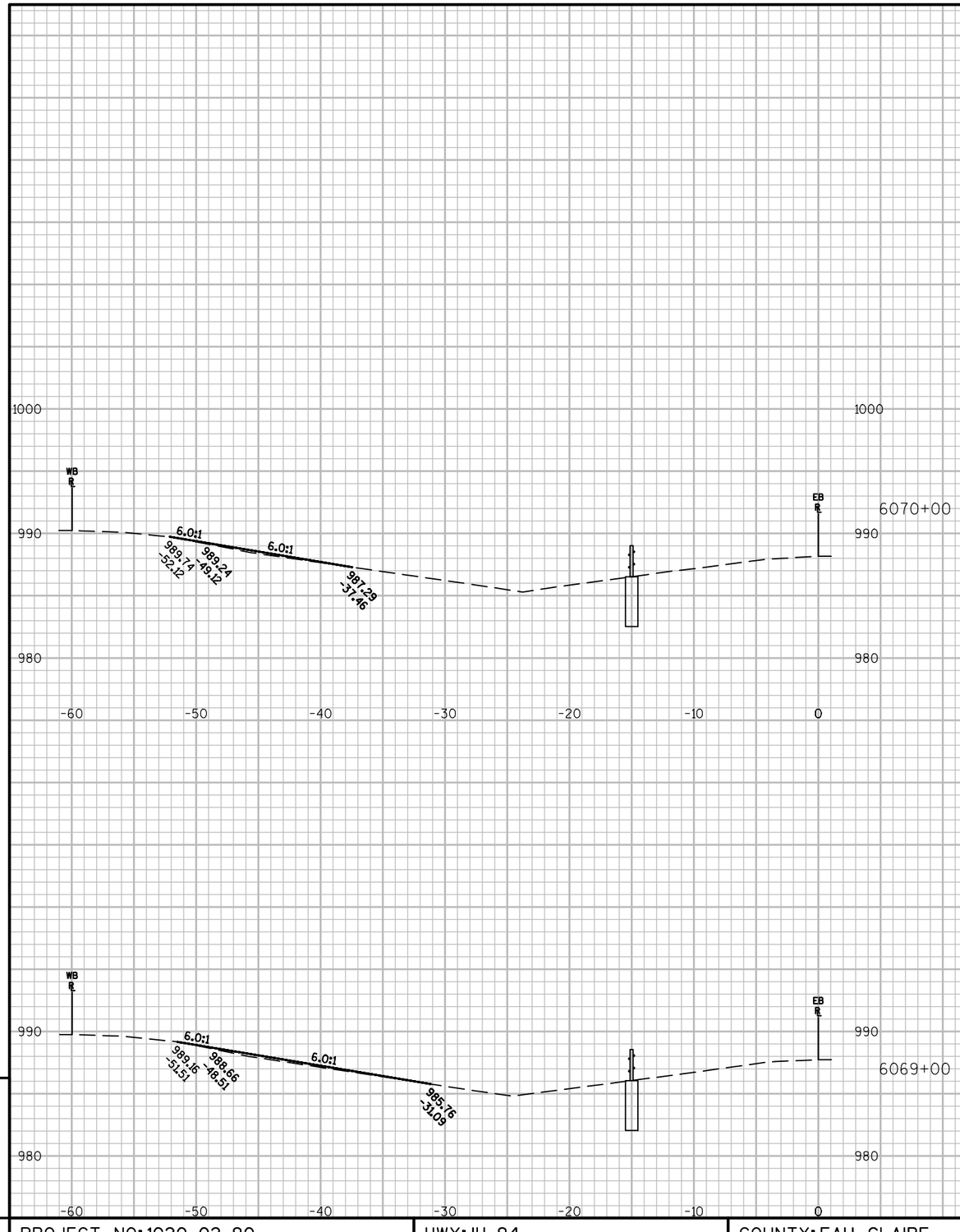
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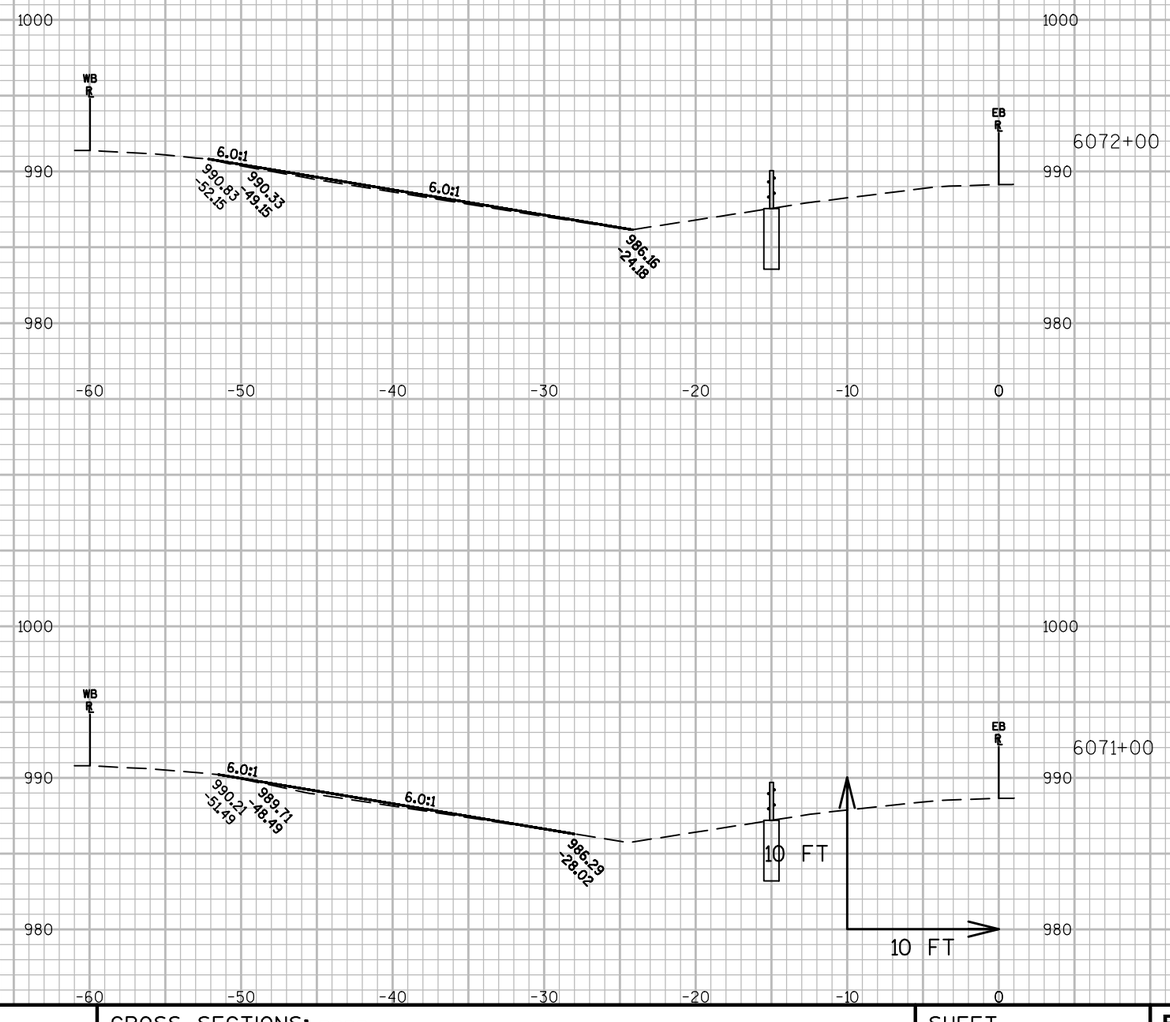
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (21)

PLOT DATE : 11/18/2016 12:29 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





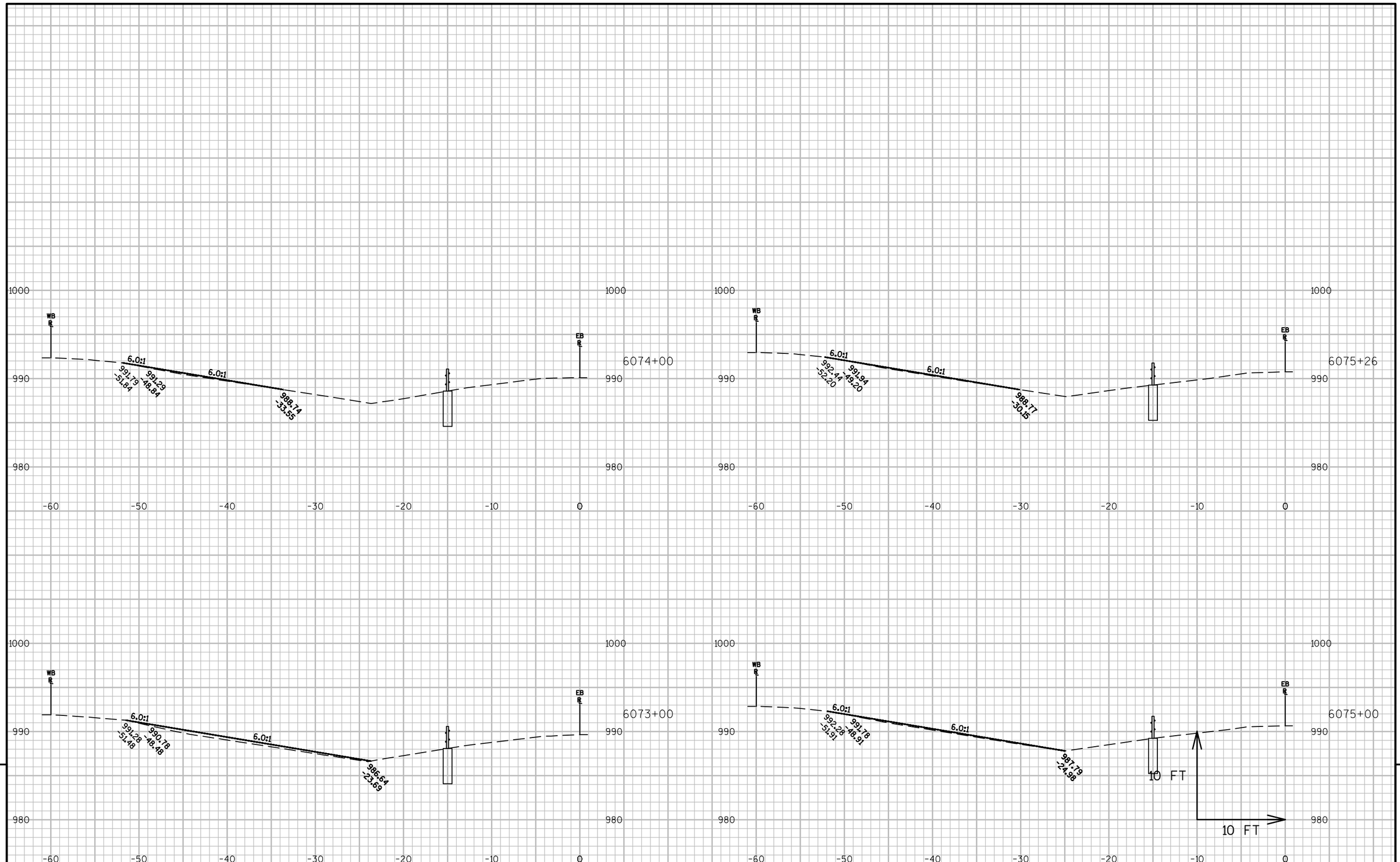
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 292	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (22)

PLOT DATE : 11/18/2016 12:29 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



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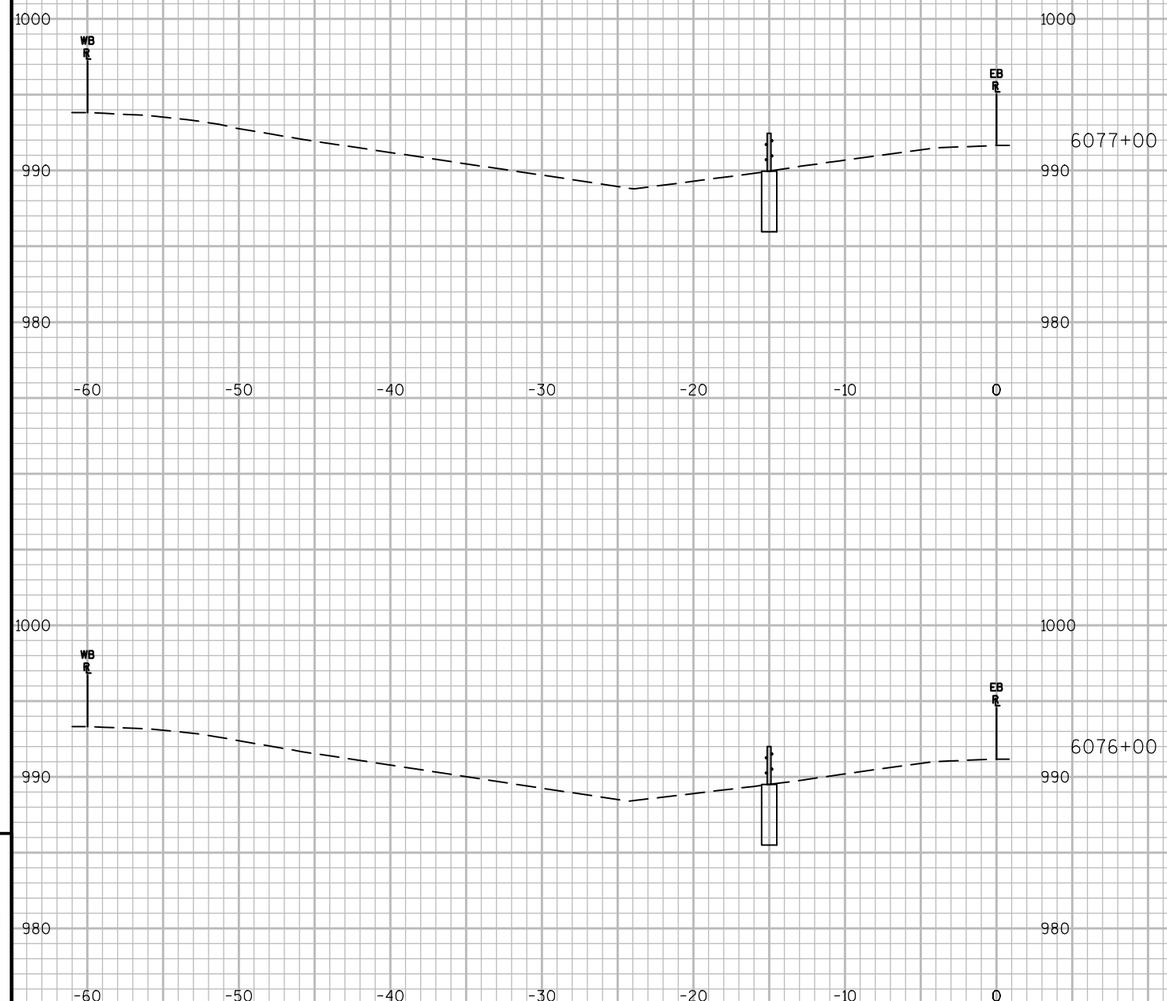
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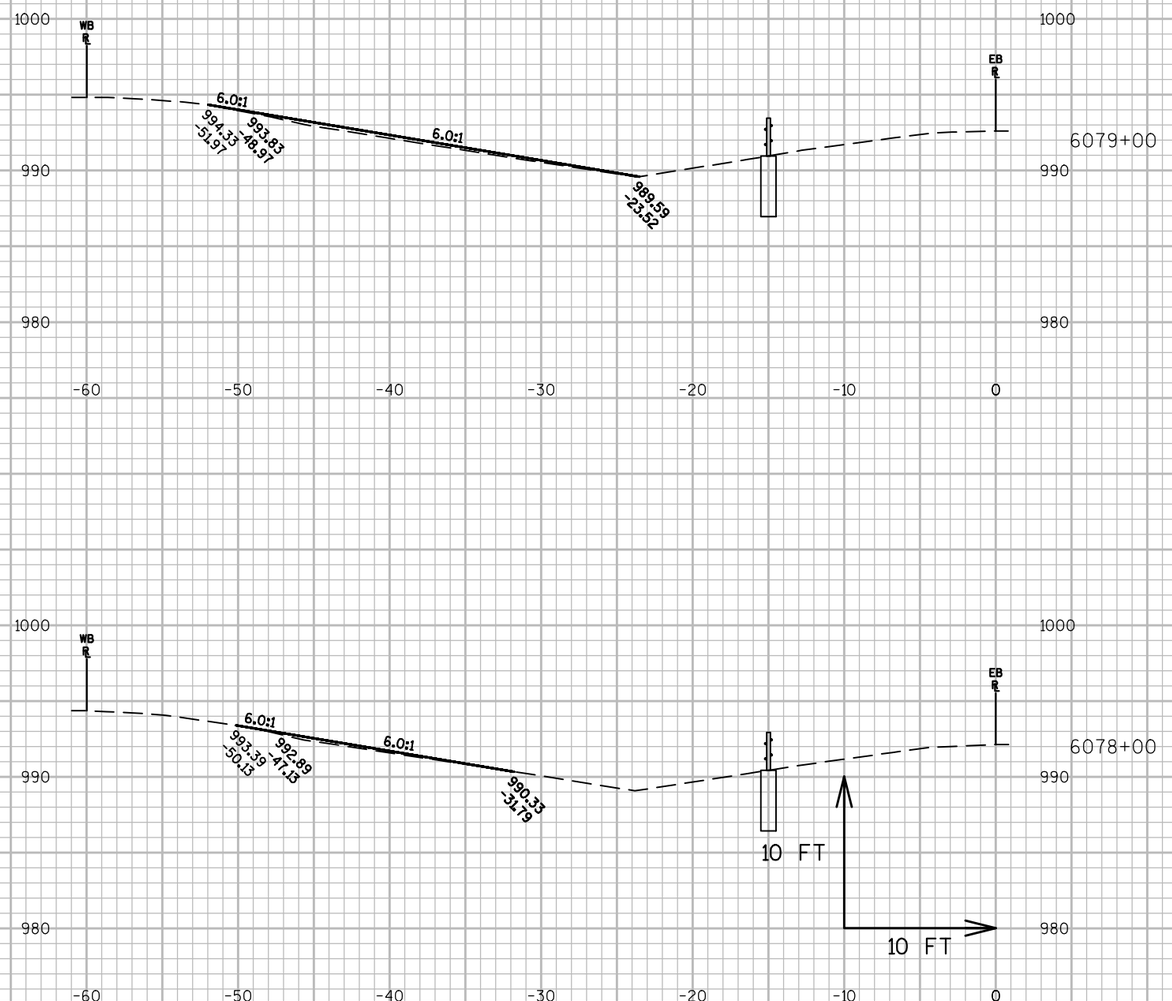
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 293 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (23)

PLOT DATE : 11/18/2016 12:29 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

9

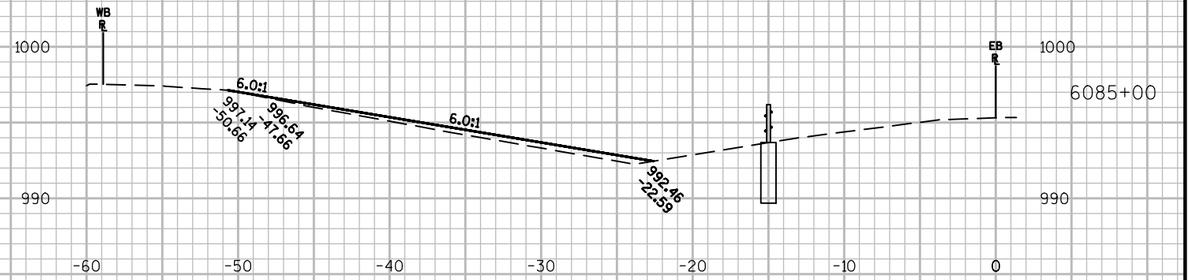
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 294	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (24)

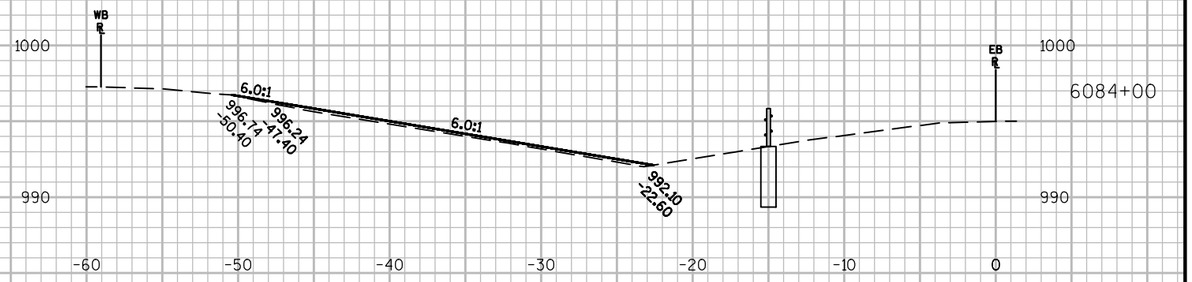
PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

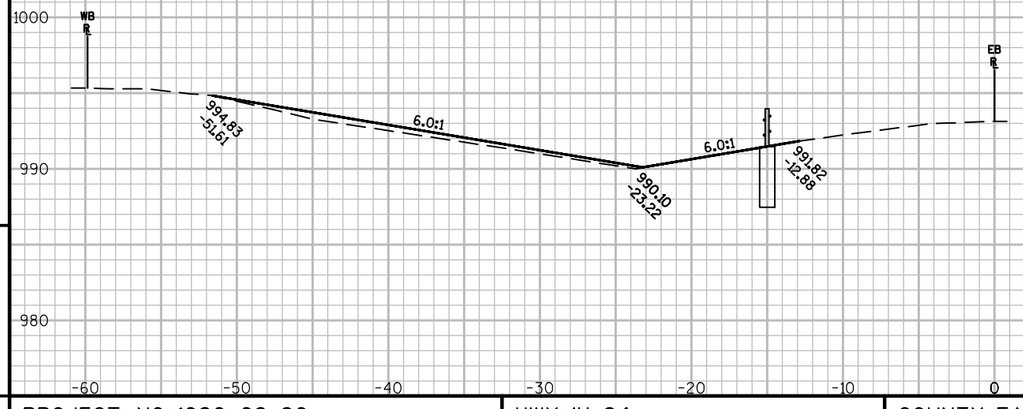
WISDOT/CADDS SHEET 49

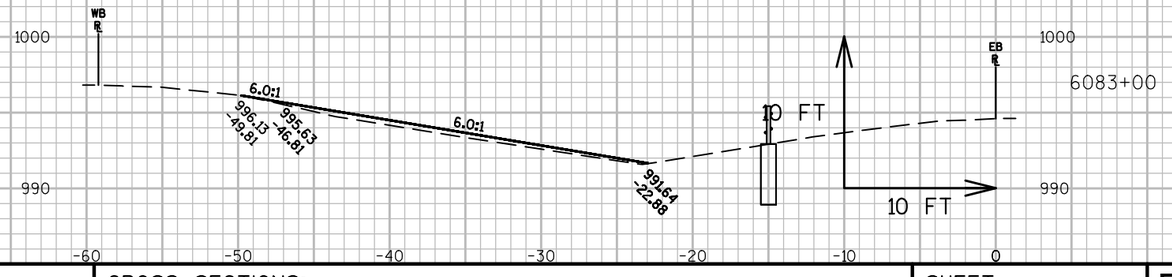












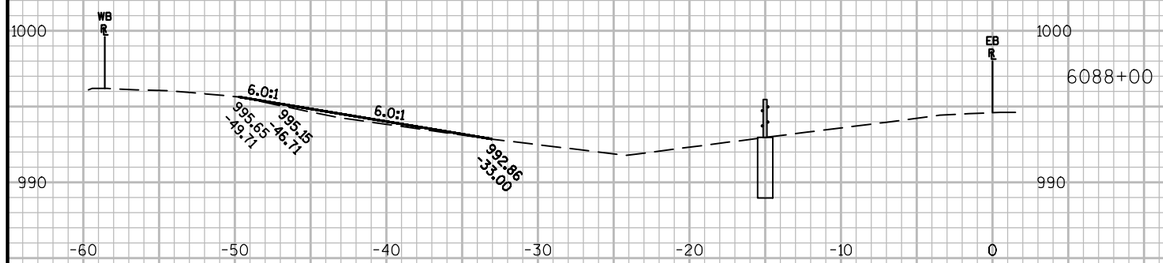
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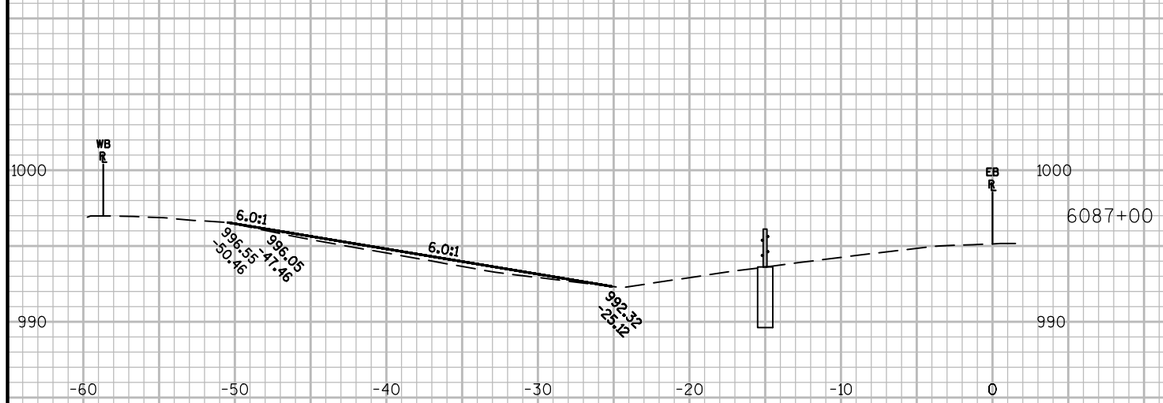
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 295	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (25)

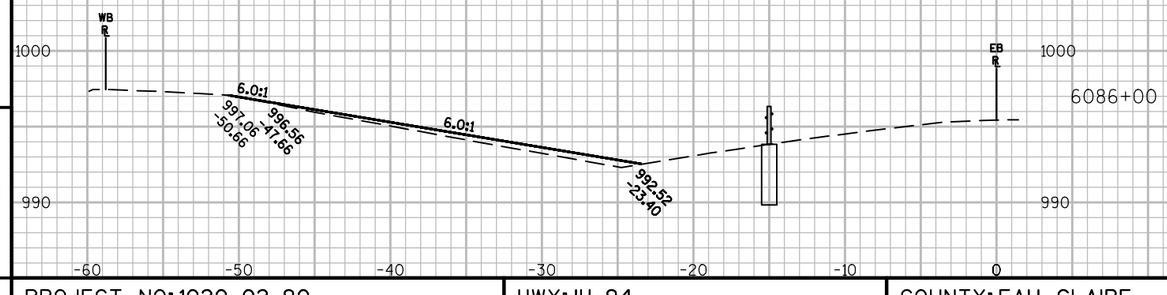
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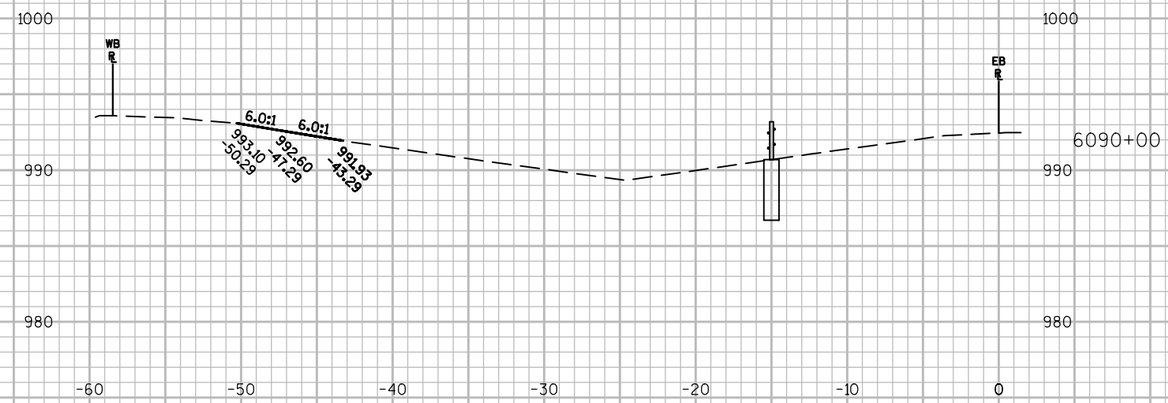
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6087+00



6086+00



6090+00



6089+00

9

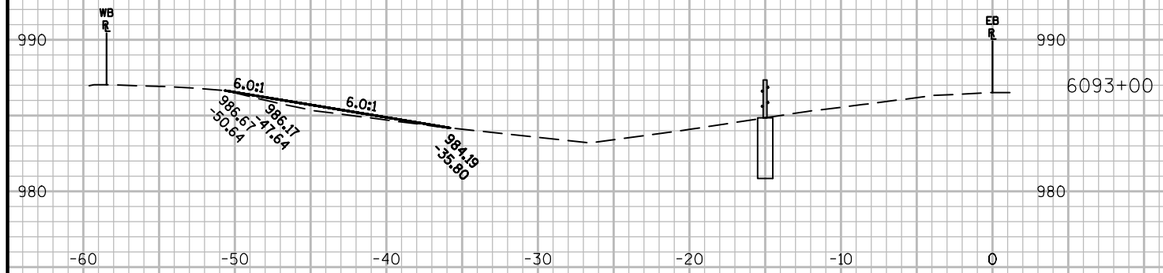
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 296	E

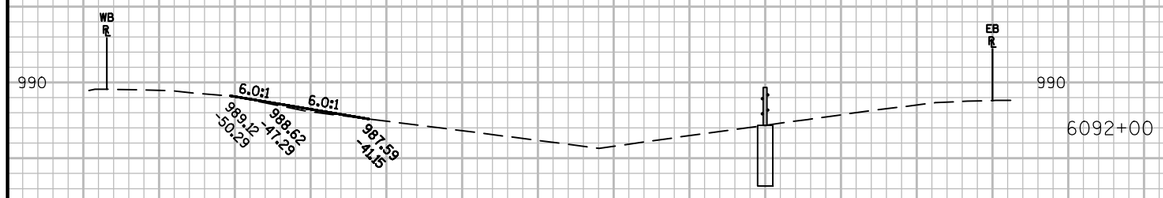
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LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (26)

PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

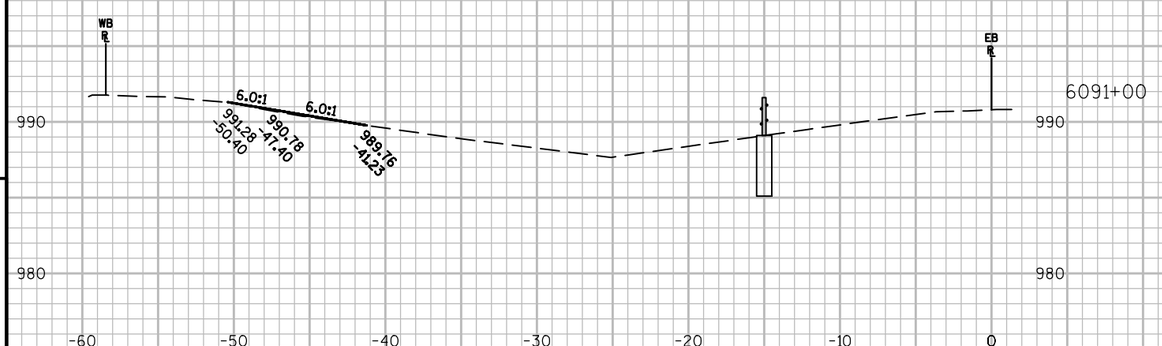
WISDOT/CADDS SHEET 49



6093+00



6092+00



6091+00



6094+00

9

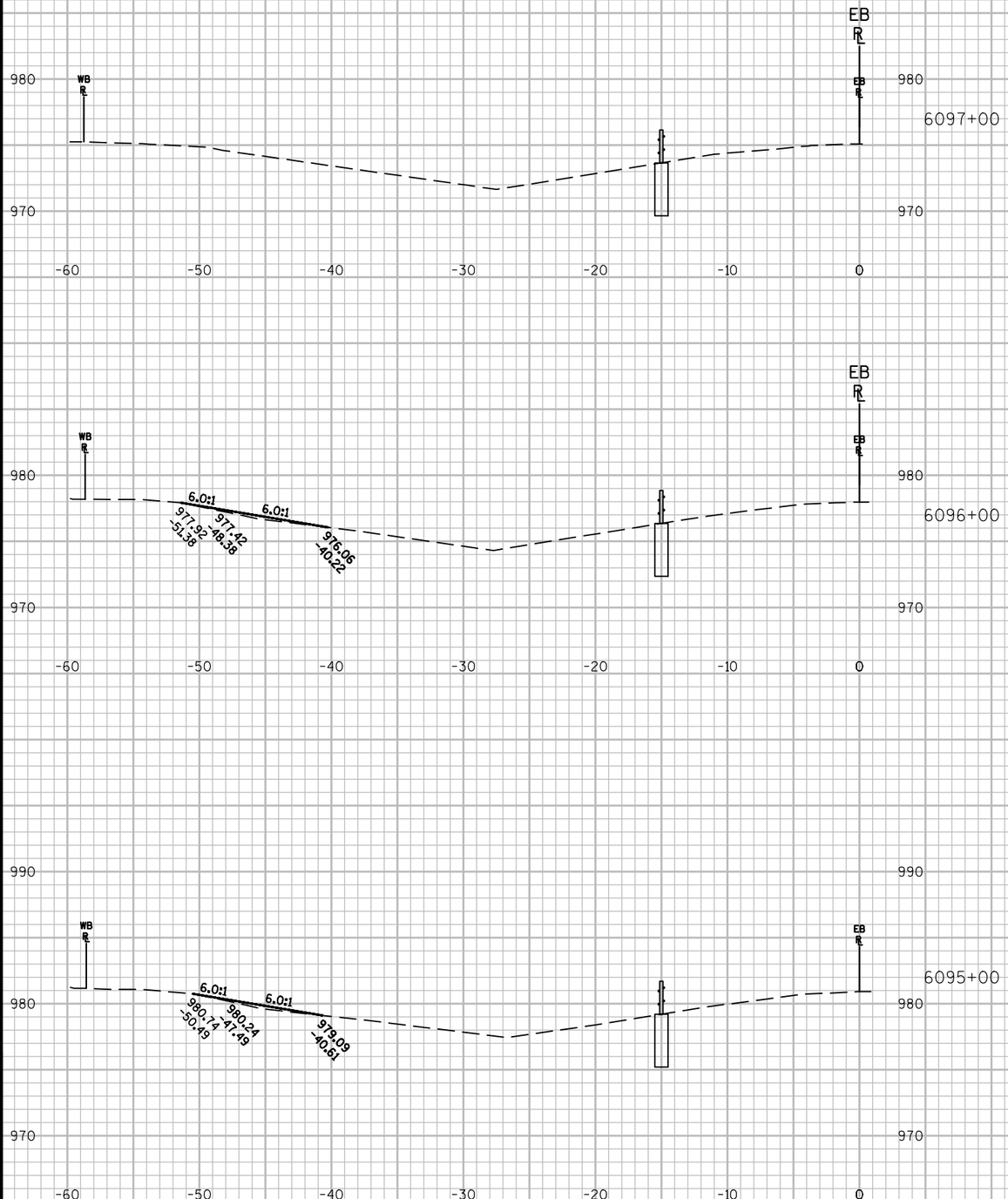
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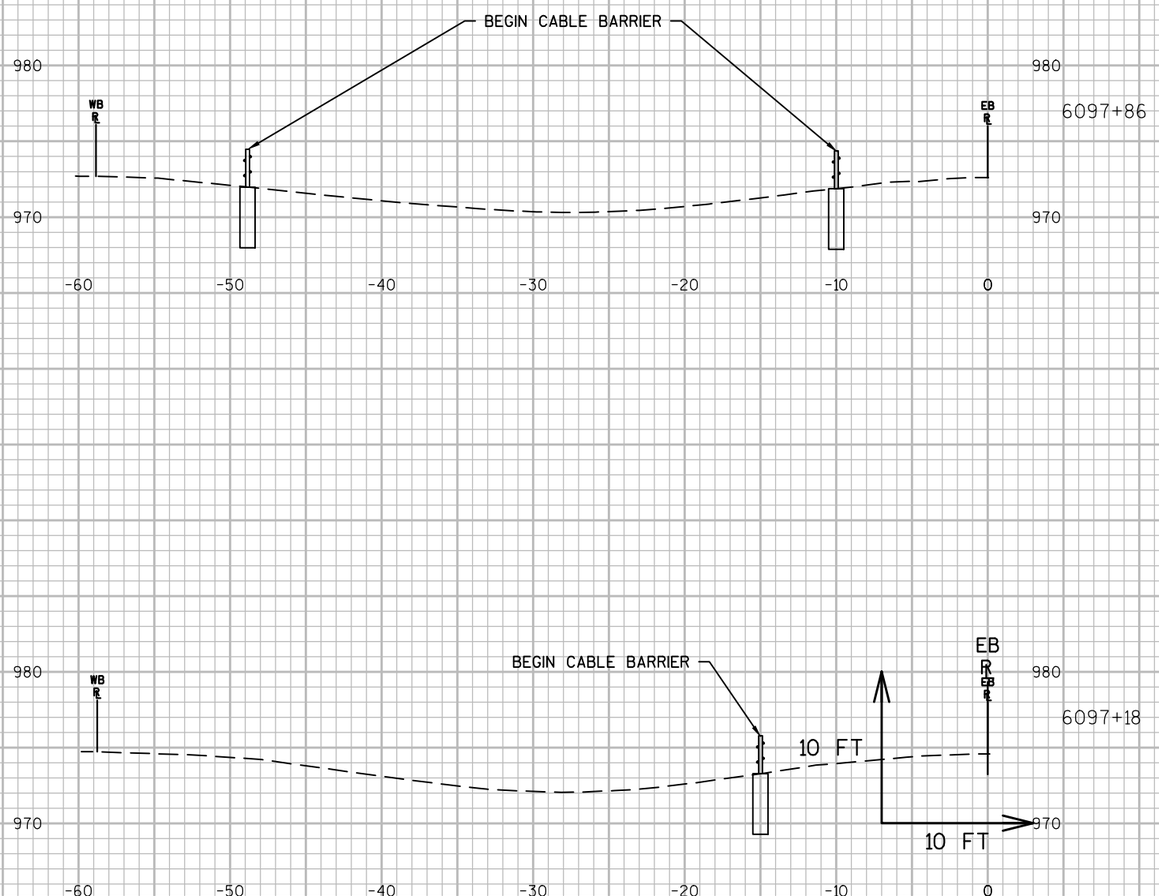
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 297	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (27)

PLOT DATE : 11/18/2016 12:30 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

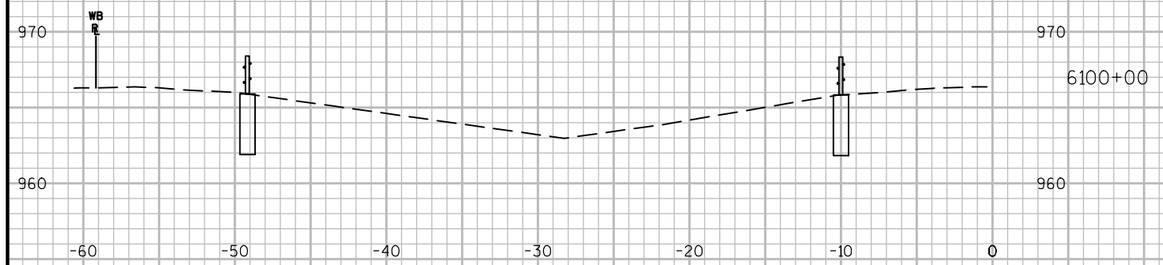




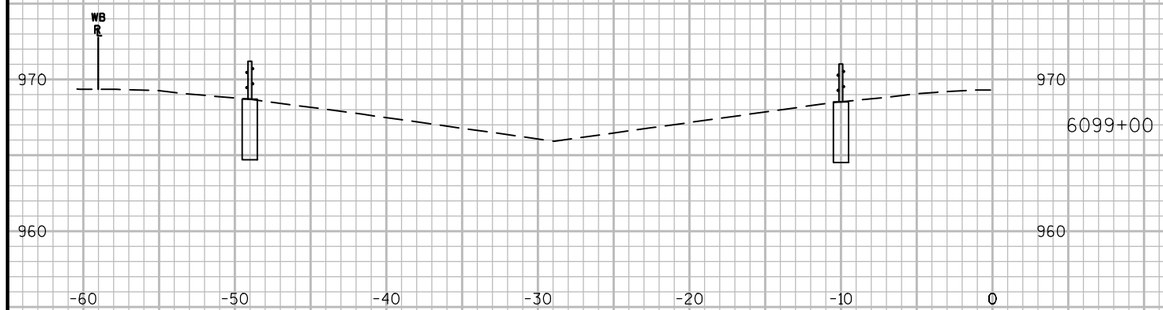
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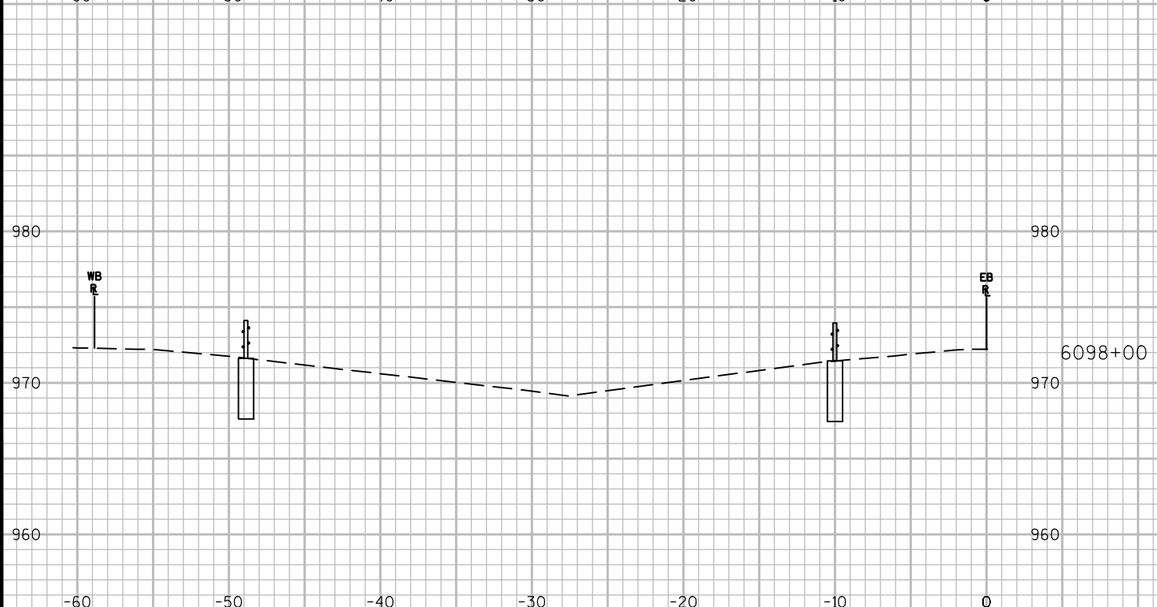
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 298	E



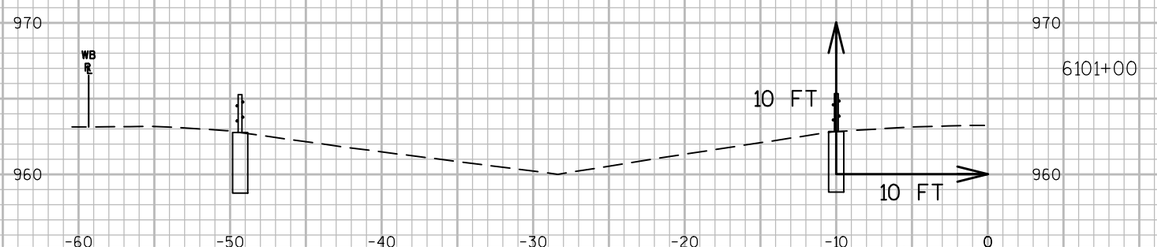
6100+00



6099+00



6098+00

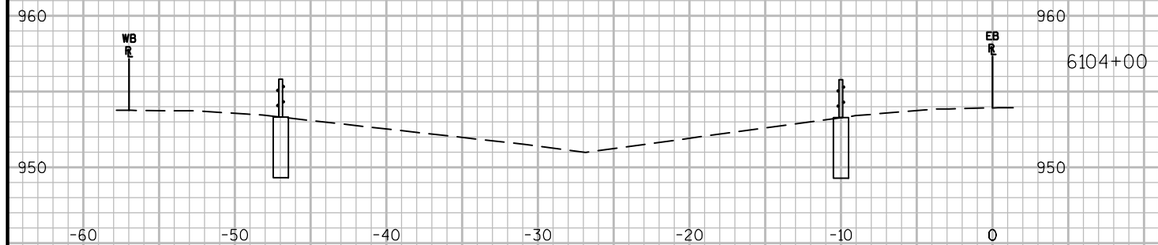


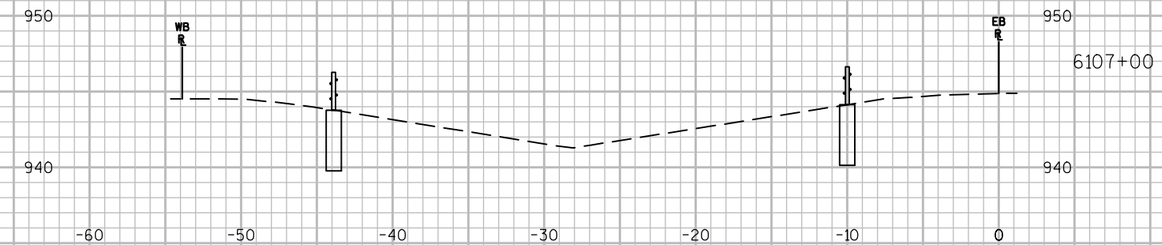
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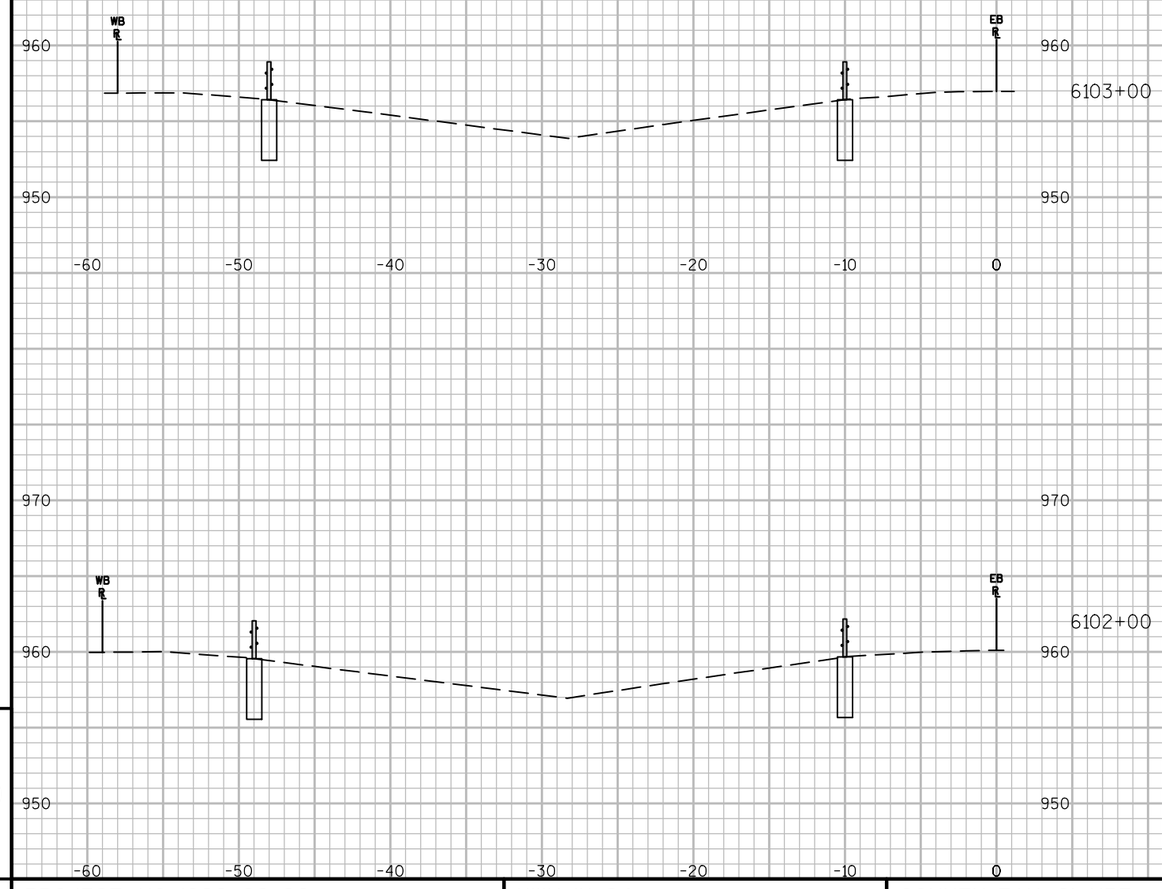
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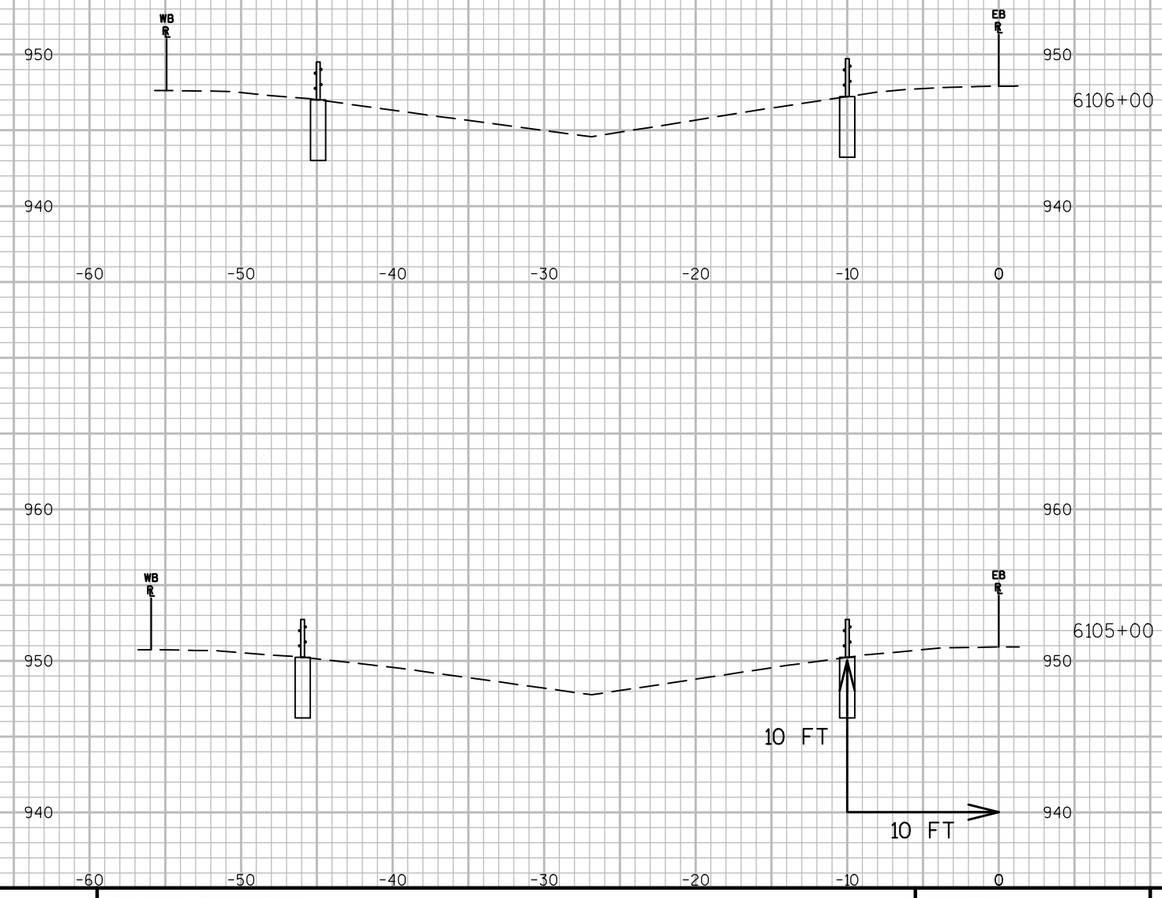
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 299	E









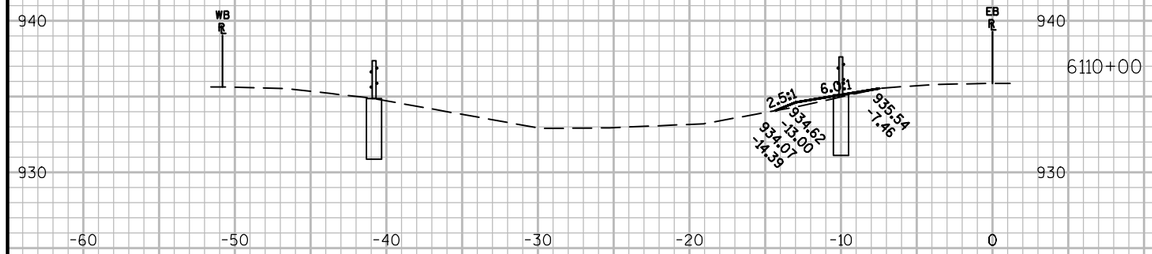
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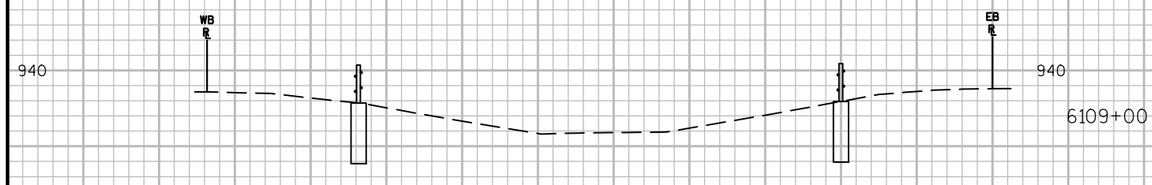
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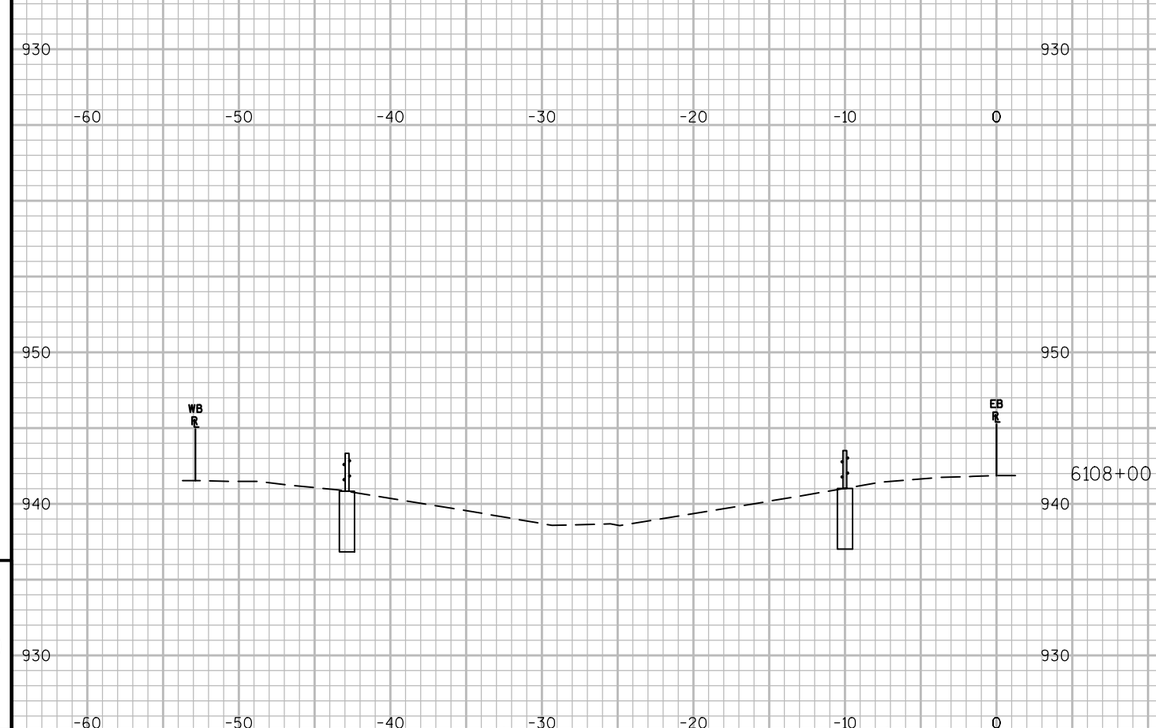
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 300	E

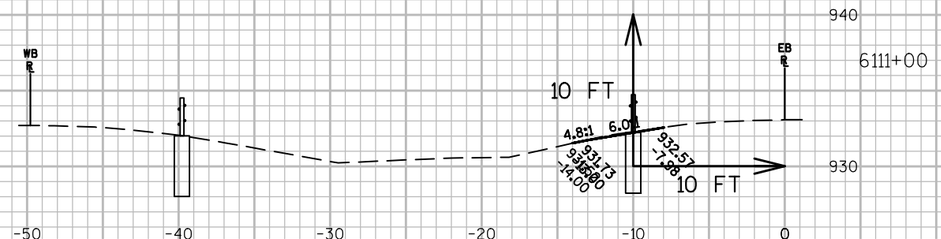
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (30)

PLOT DATE : 11/18/2016 12:31 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT









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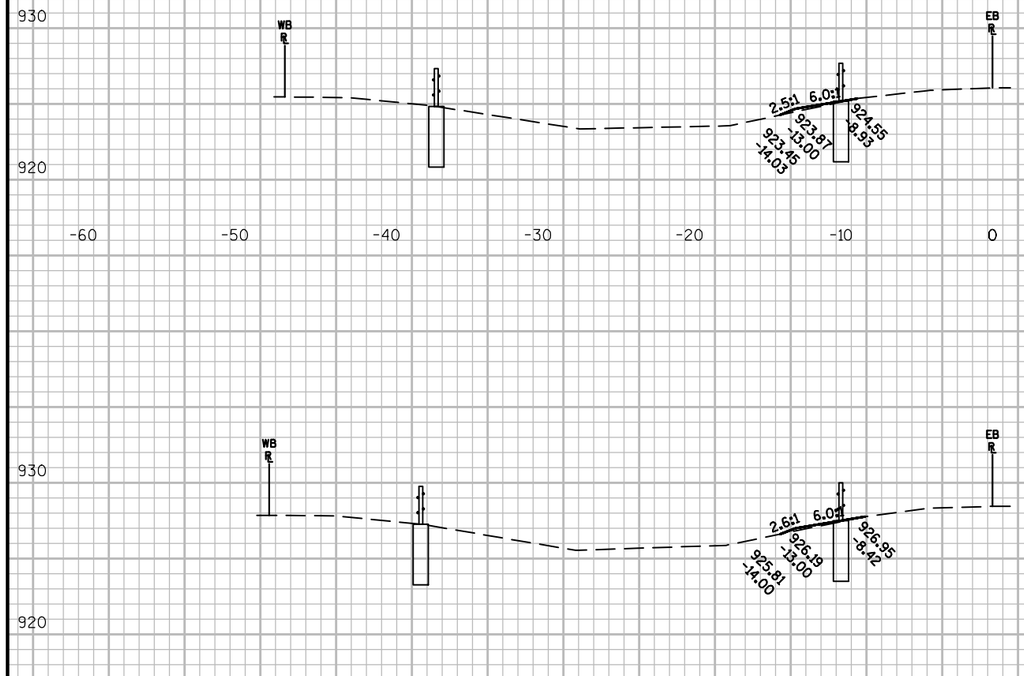
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 301	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (31)

PLOT DATE : 11/18/2016 12:31 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

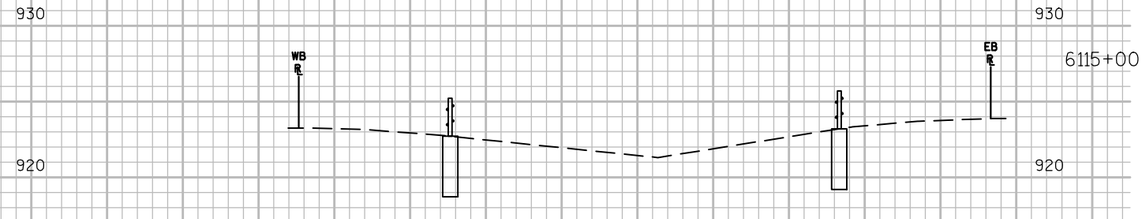
WISDOT/CADDS SHEET 49



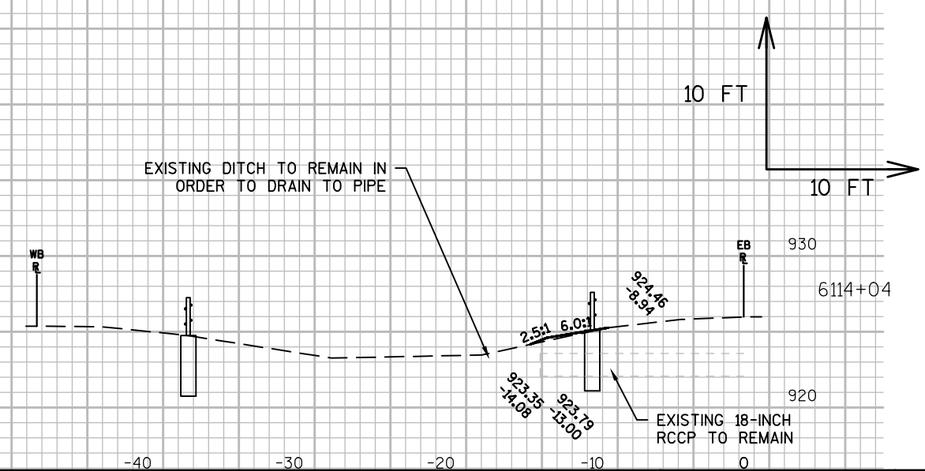
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6113+00

6112+00



6115+00



6114+04

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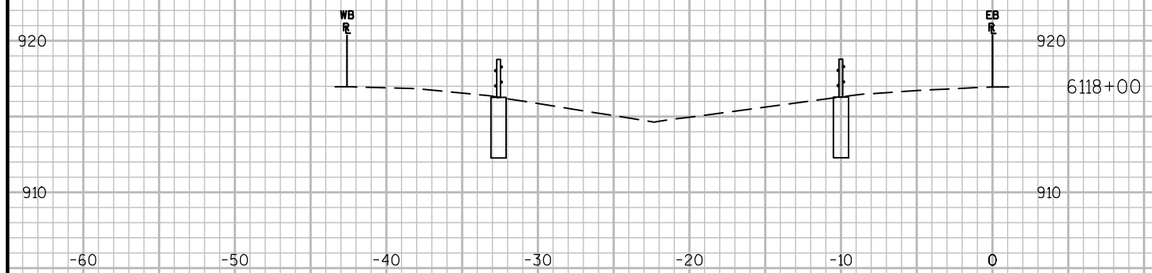
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PROJECT NO: 1020-02-90 | HWY: IH-94 | COUNTY: EAU CLAIRE | CROSS SECTIONS: ---- | SHEET 302 | E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (32)

PLOT DATE : 11/18/2016 12:31 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

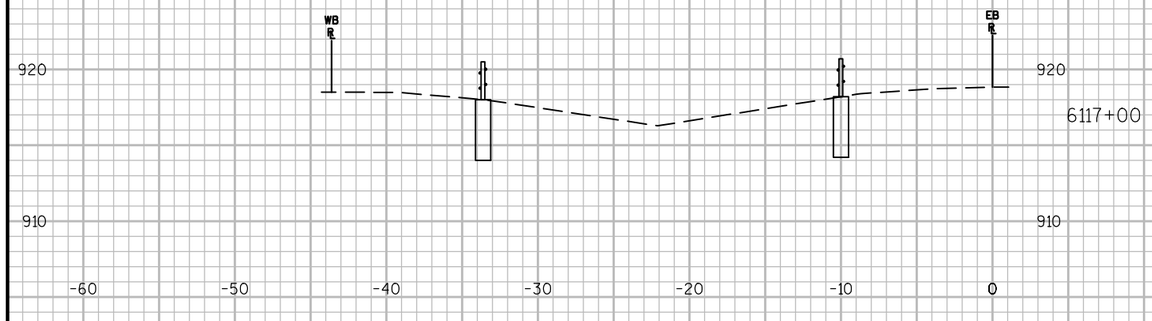
WISDOT/CADDS SHEET 49



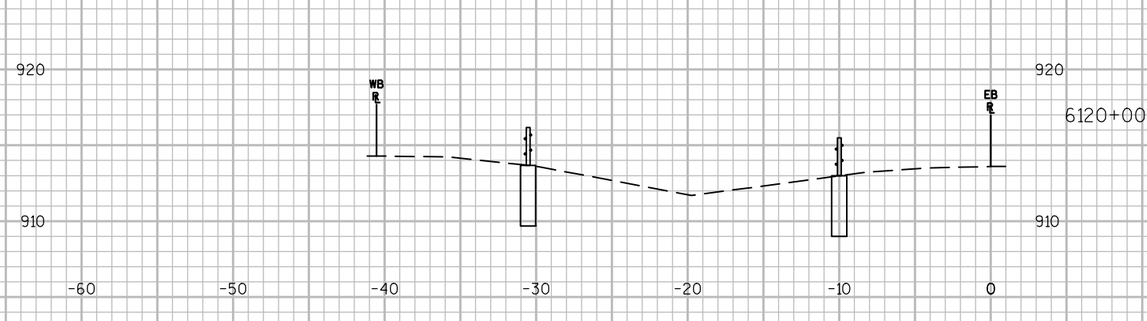
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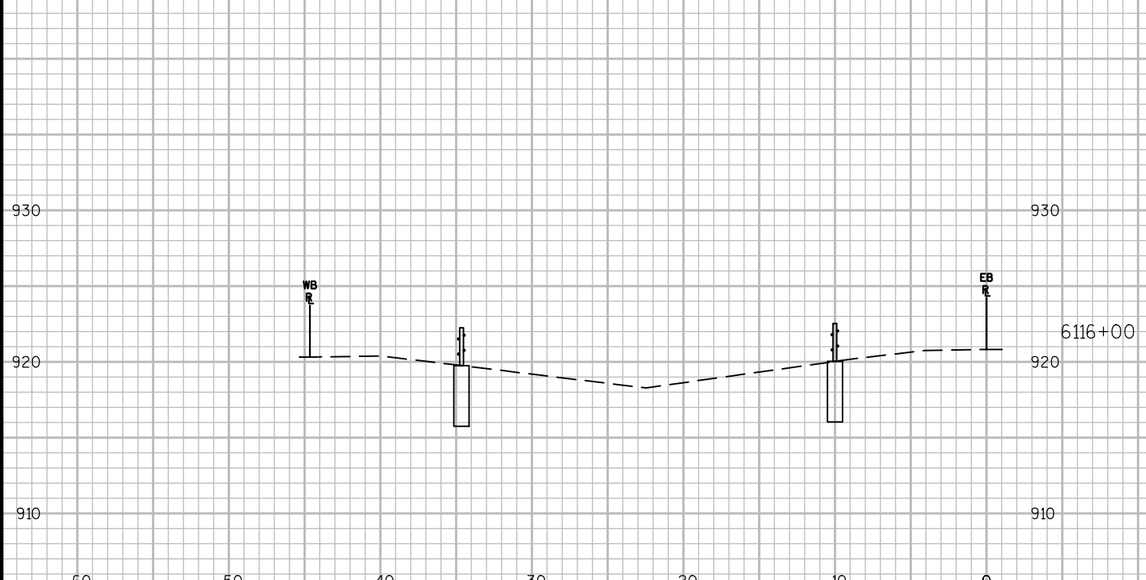
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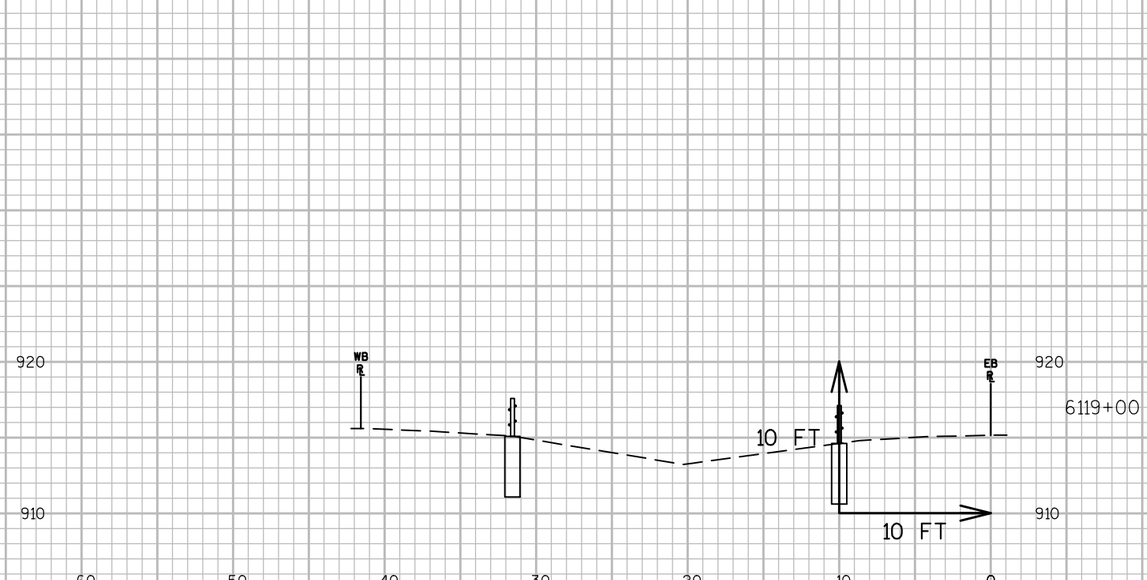
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6120+00



6116+00



6119+00

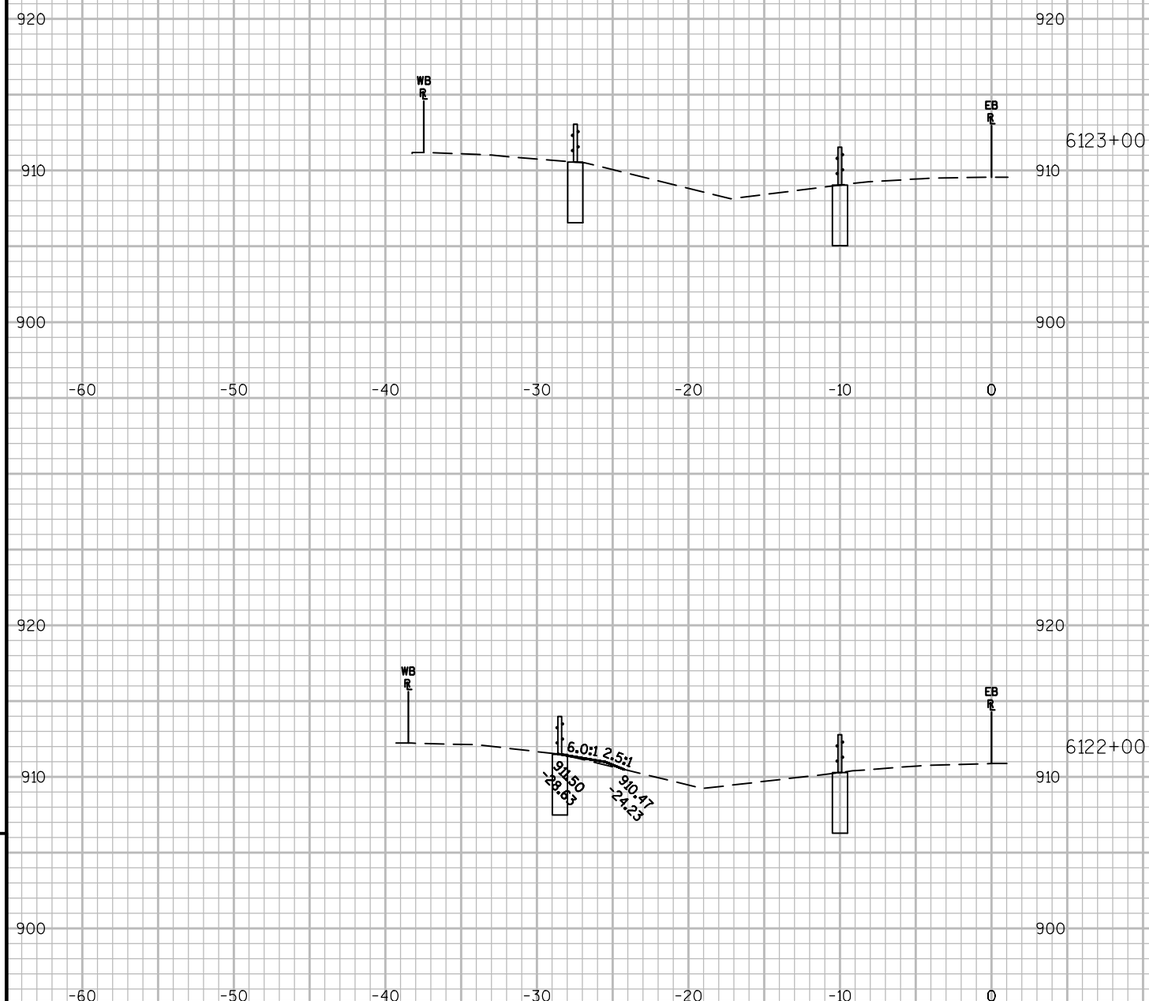
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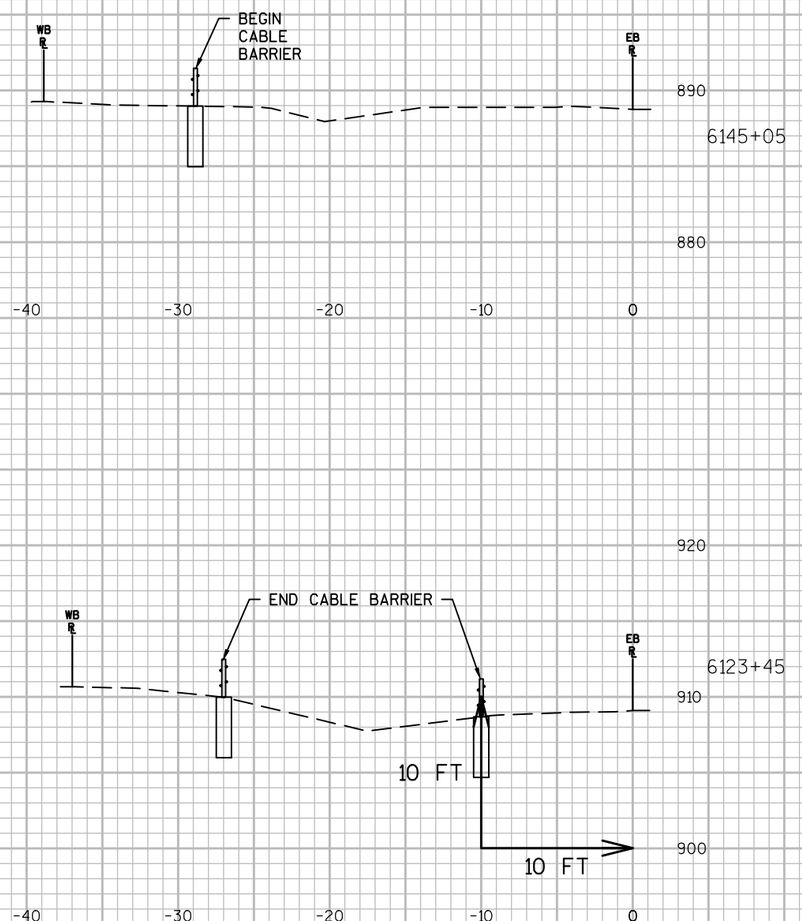
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 303	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (33)

PLOT DATE : 11/18/2016 12:32 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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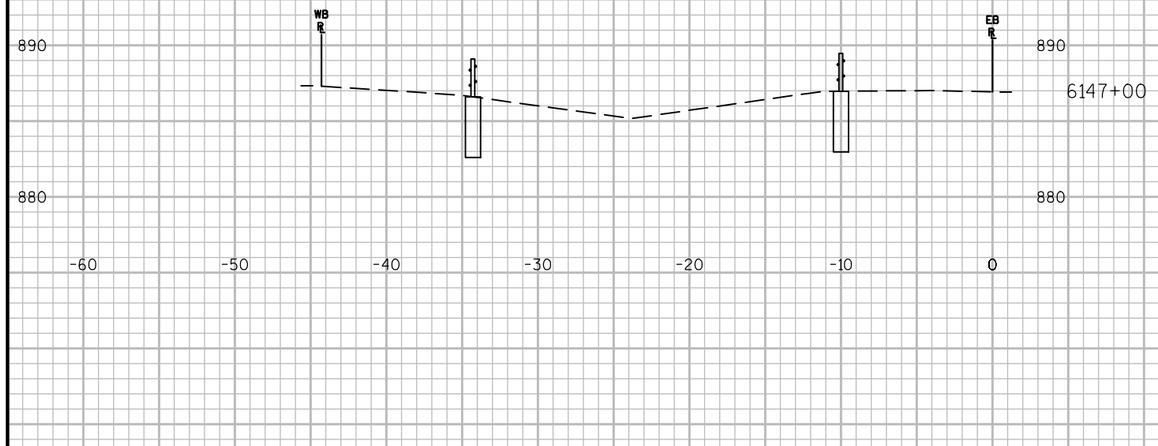
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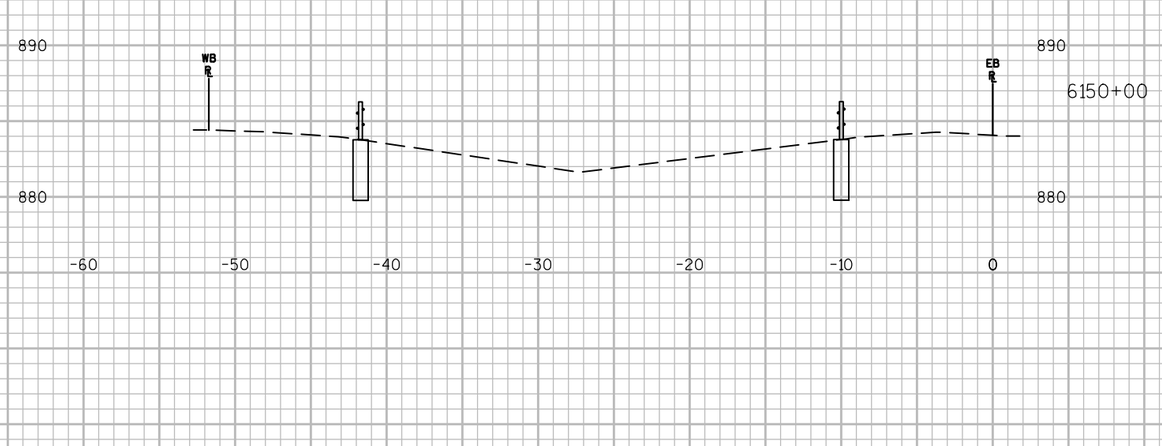
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 304	E

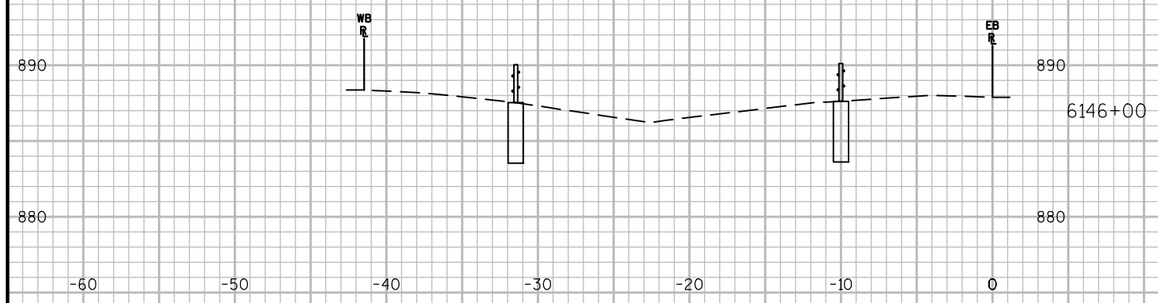
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (34)

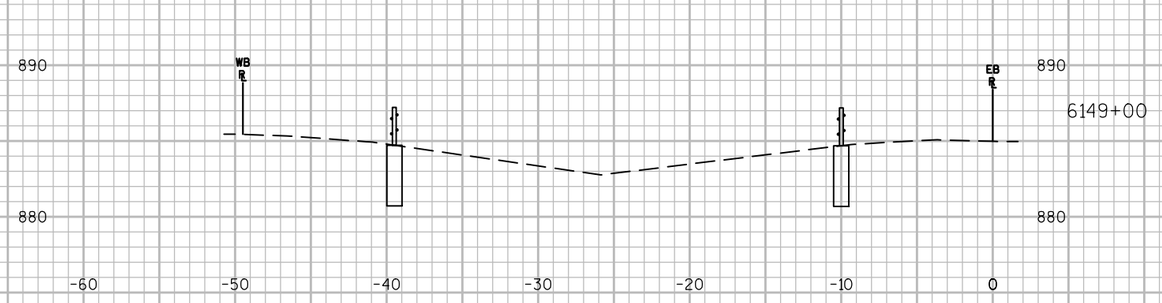
PLOT DATE : 11/18/2016 12:32 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

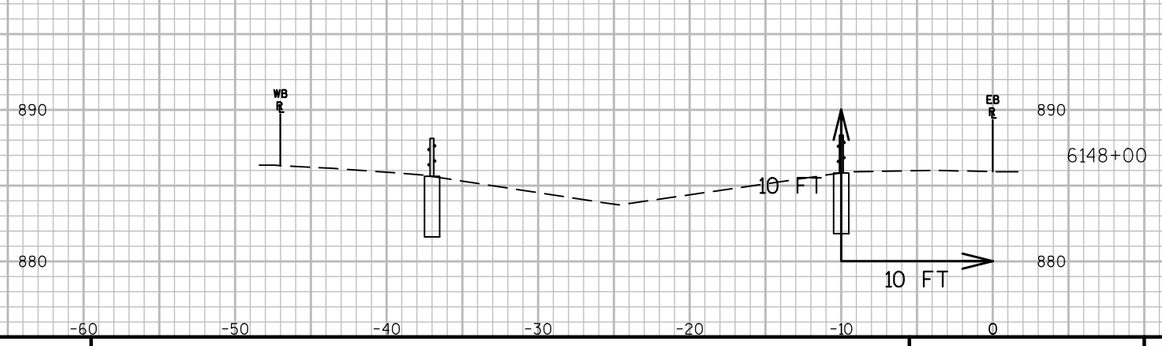












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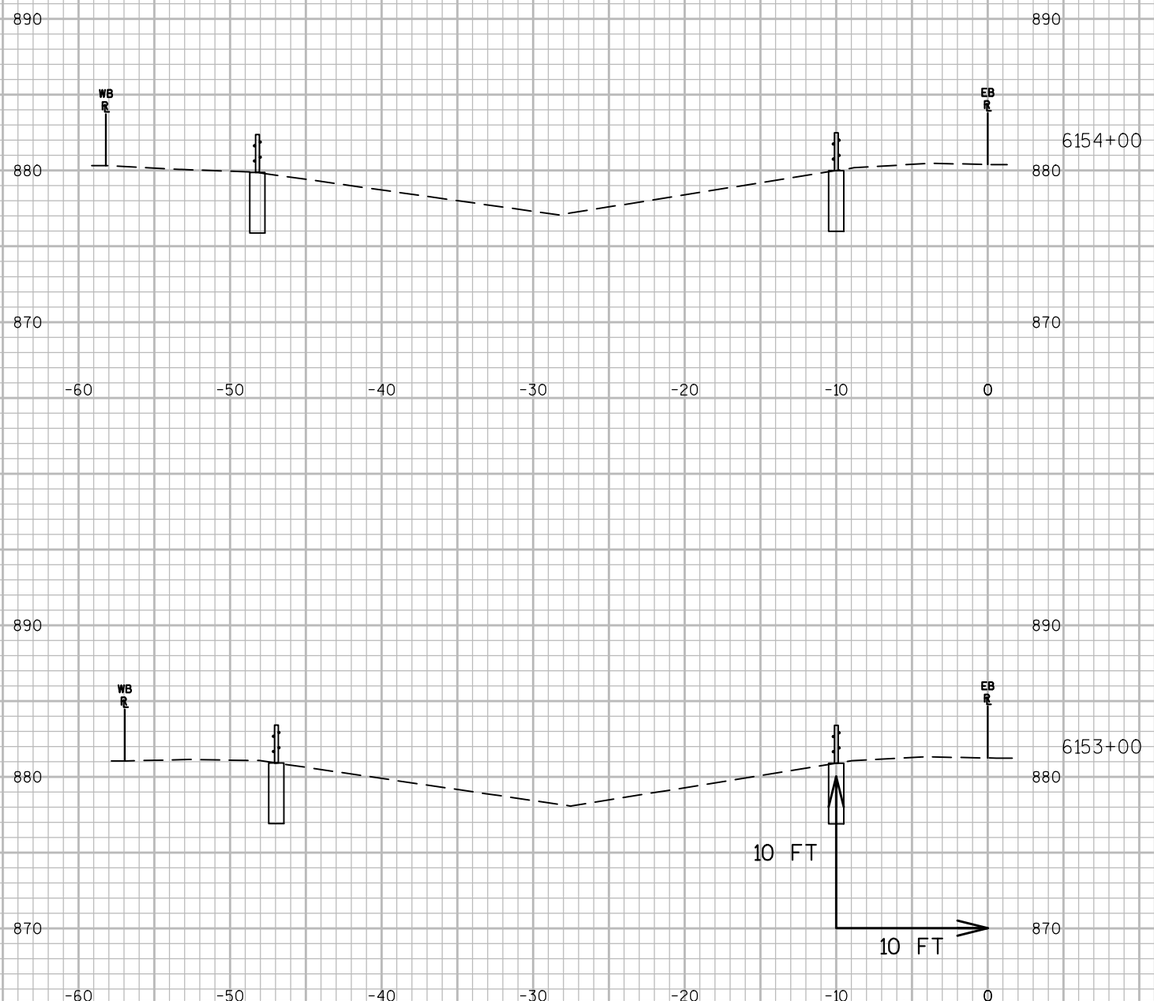
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 305	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (35)

PLOT DATE : 11/18/2016 12:32 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





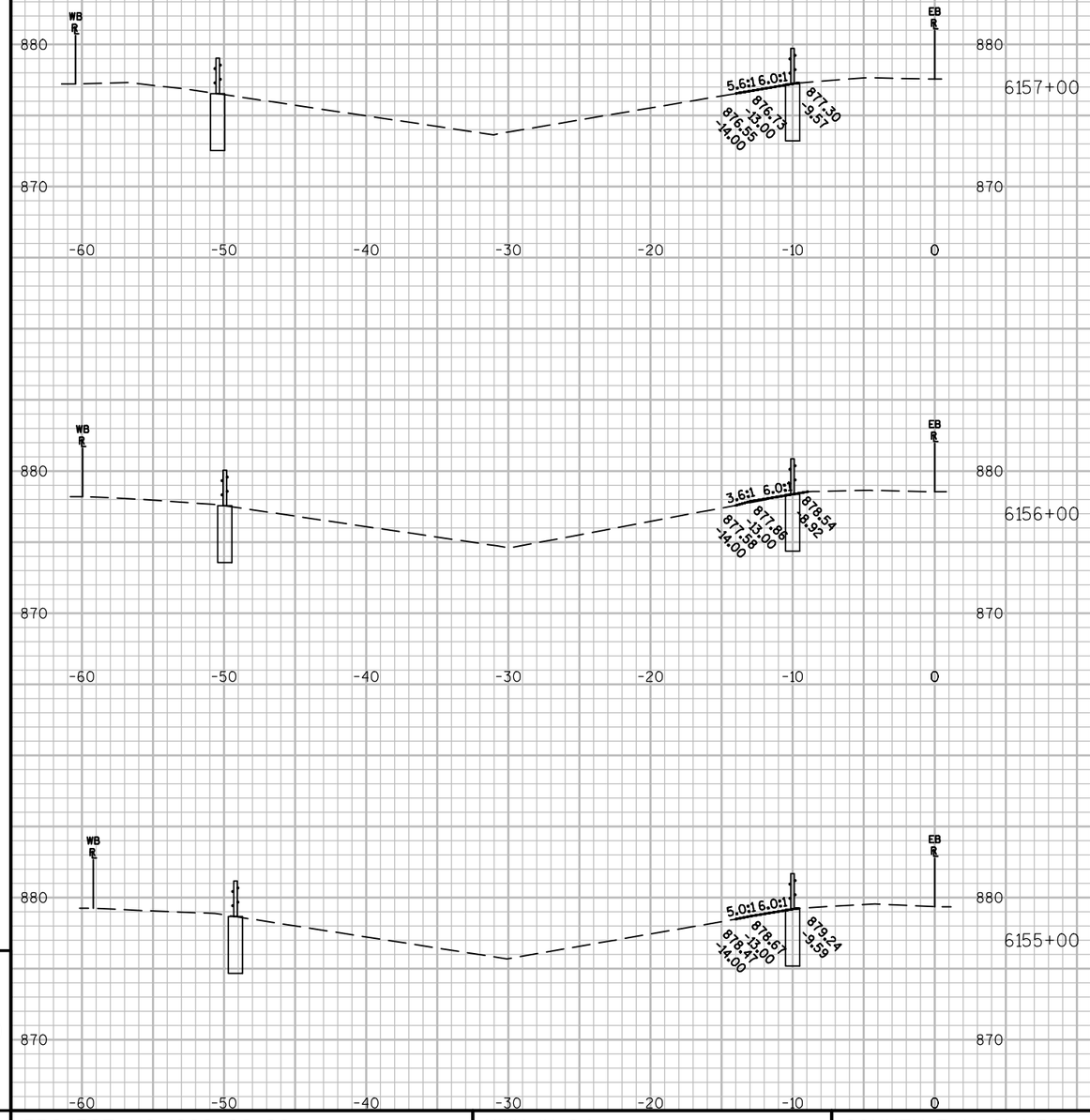
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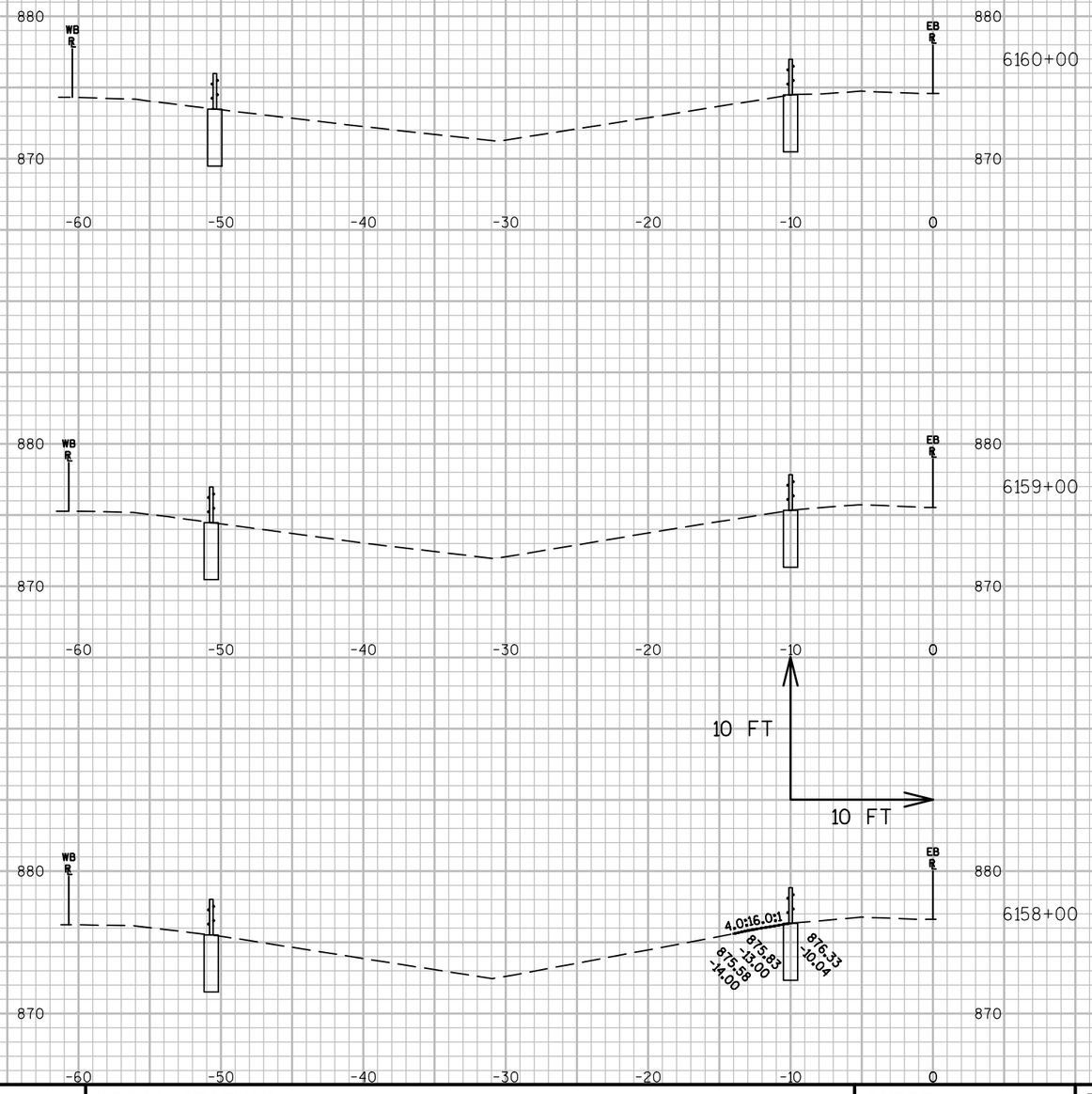
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 306	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (36)

PLOT DATE : 11/18/2016 12:32 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





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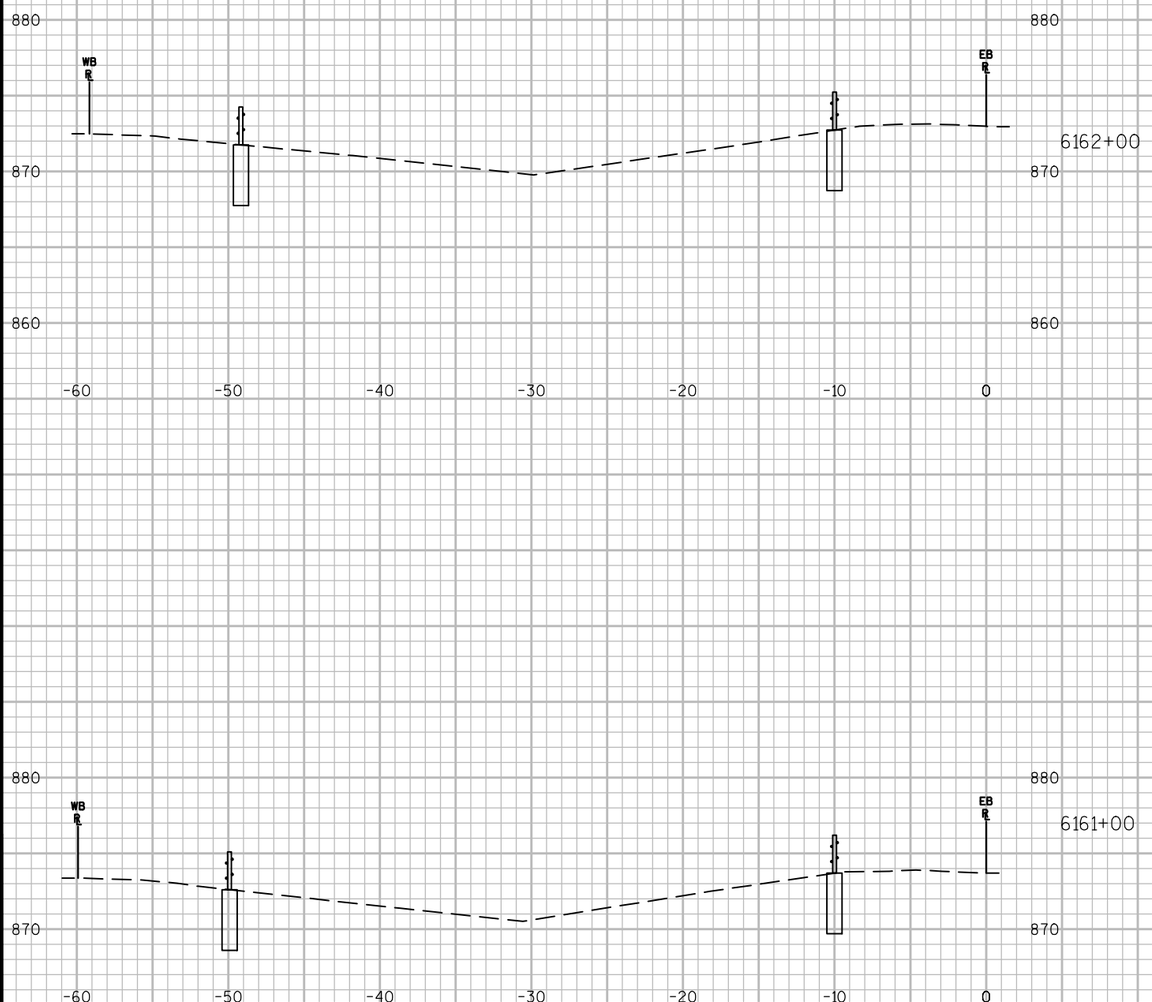
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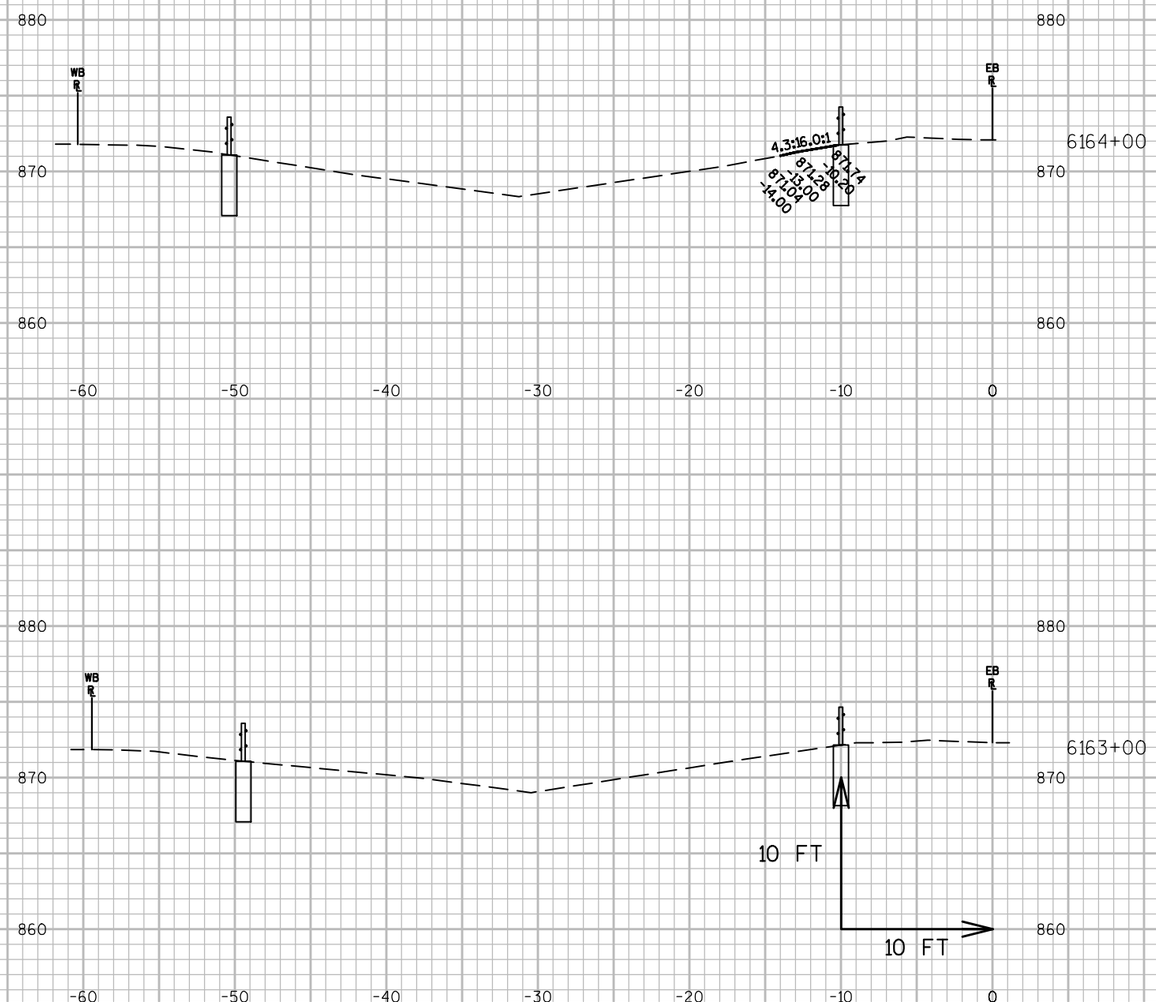
PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 307	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (37)

PLOT DATE : 11/18/2016 12:33 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





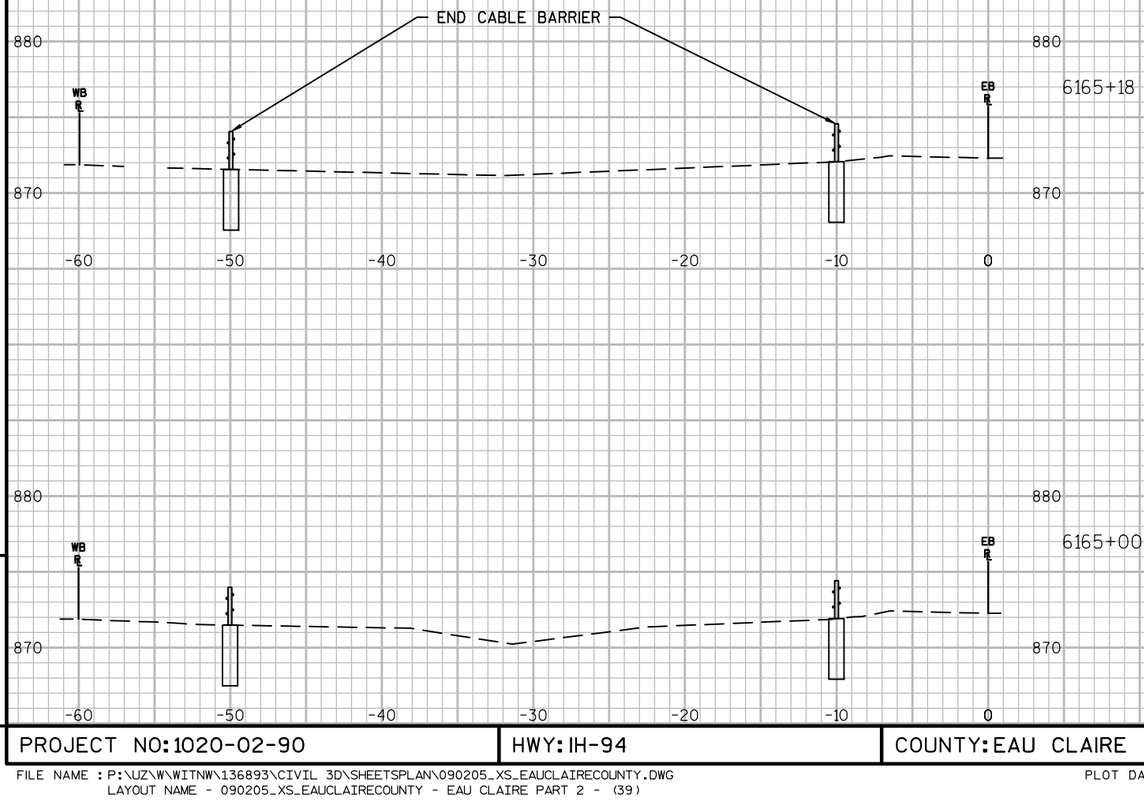
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 308	E

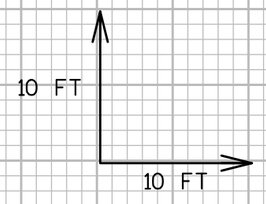
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090205_XS_EAUCLAIRECOUNTY.DWG
LAYOUT NAME - 090205_XS_EAUCLAIRECOUNTY - EAU CLAIRE PART 2 - (38)
PLOT DATE : 11/18/2016 12:33 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

END CONSTRUCTION
STA 6165+18 EB



6165+18

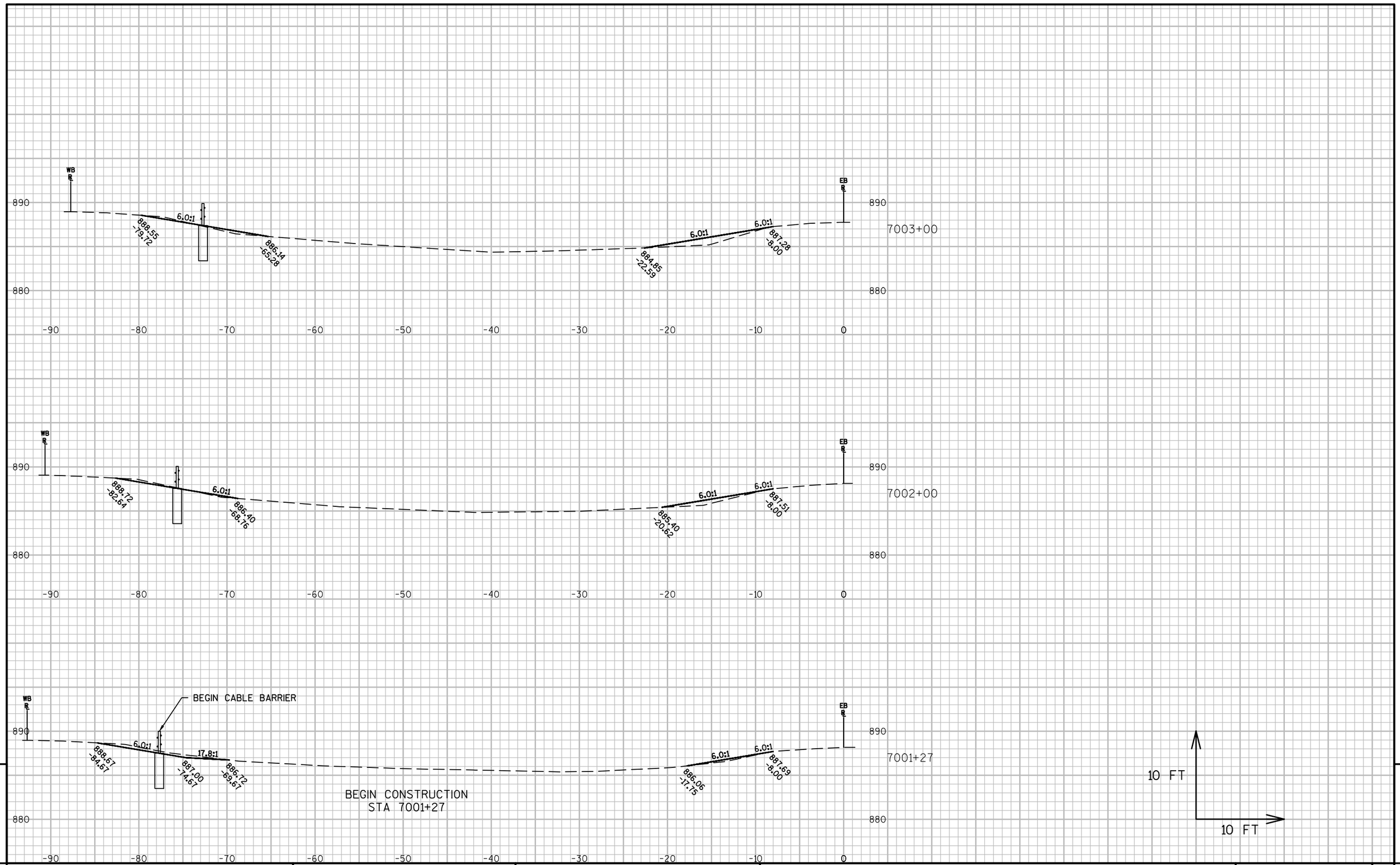
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PROJECT NO:1020-02-90	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: ----	SHEET 309	E

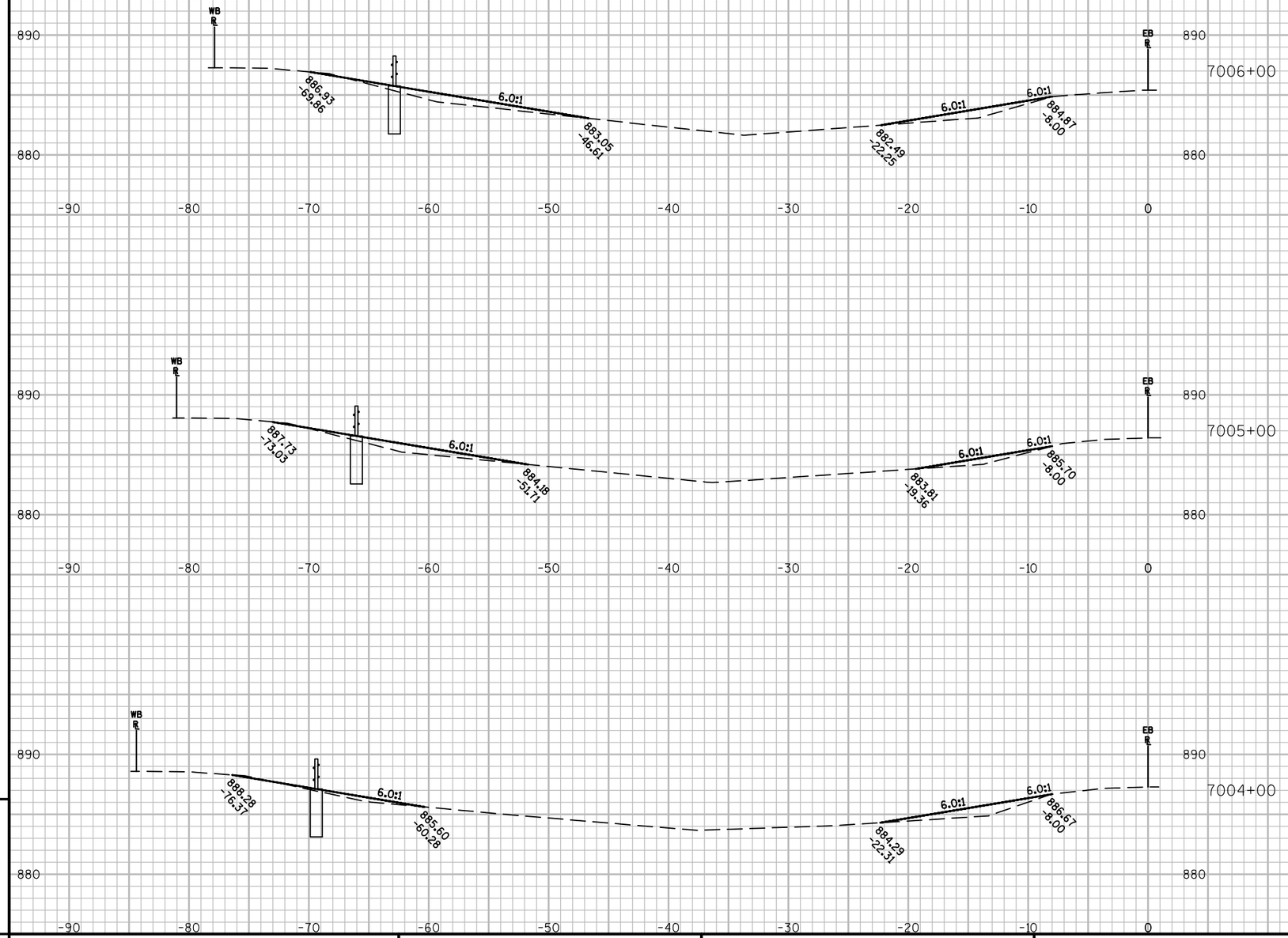


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 310	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (1)
PLOT DATE : 11/18/2016 12:37 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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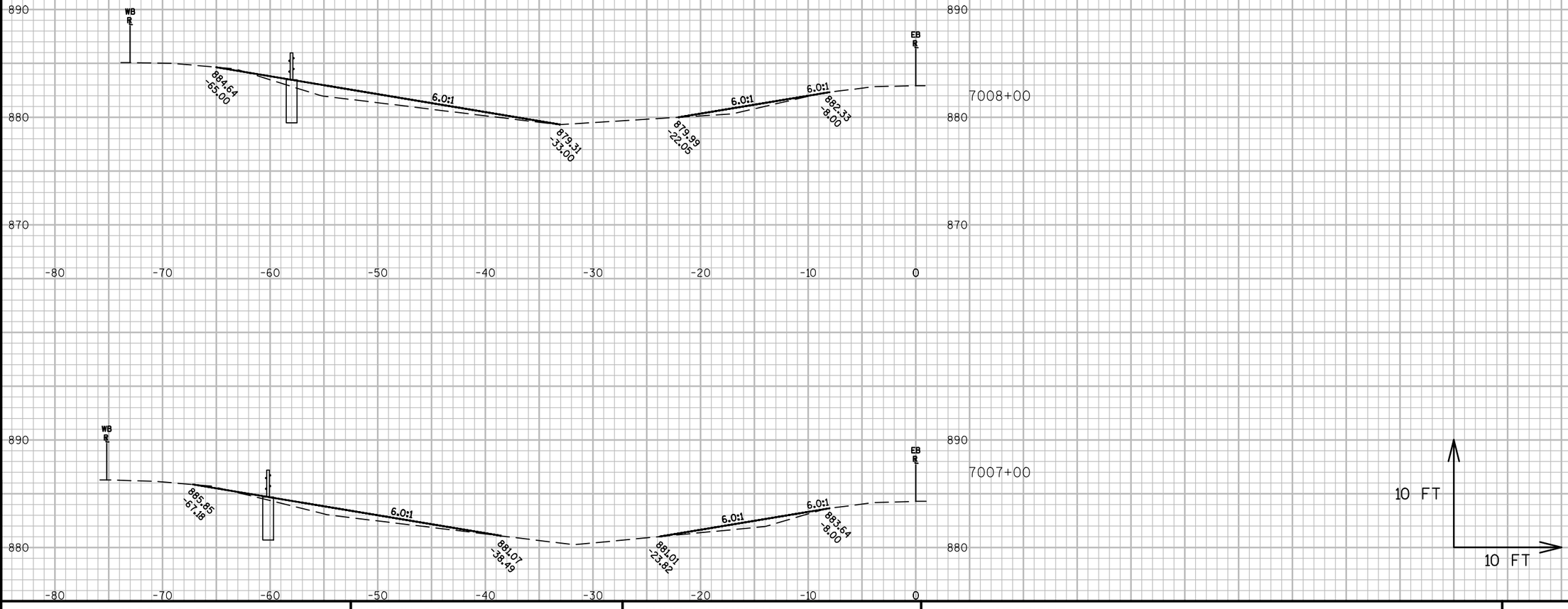
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 311	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (2)

PLOT DATE : 11/18/2016 12:37 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

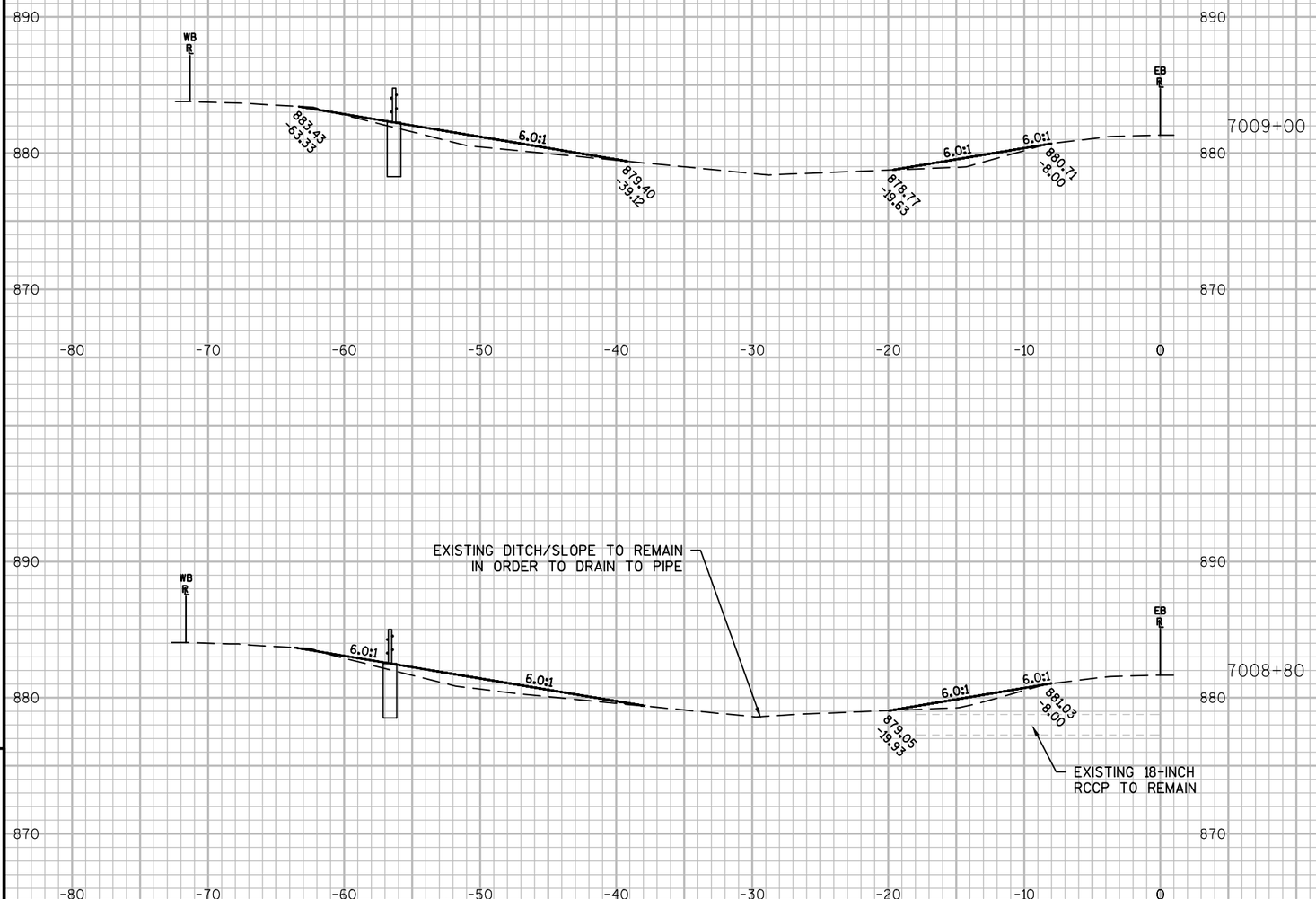


PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 312	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (3)

PLOT DATE : 11/18/2016 12:37 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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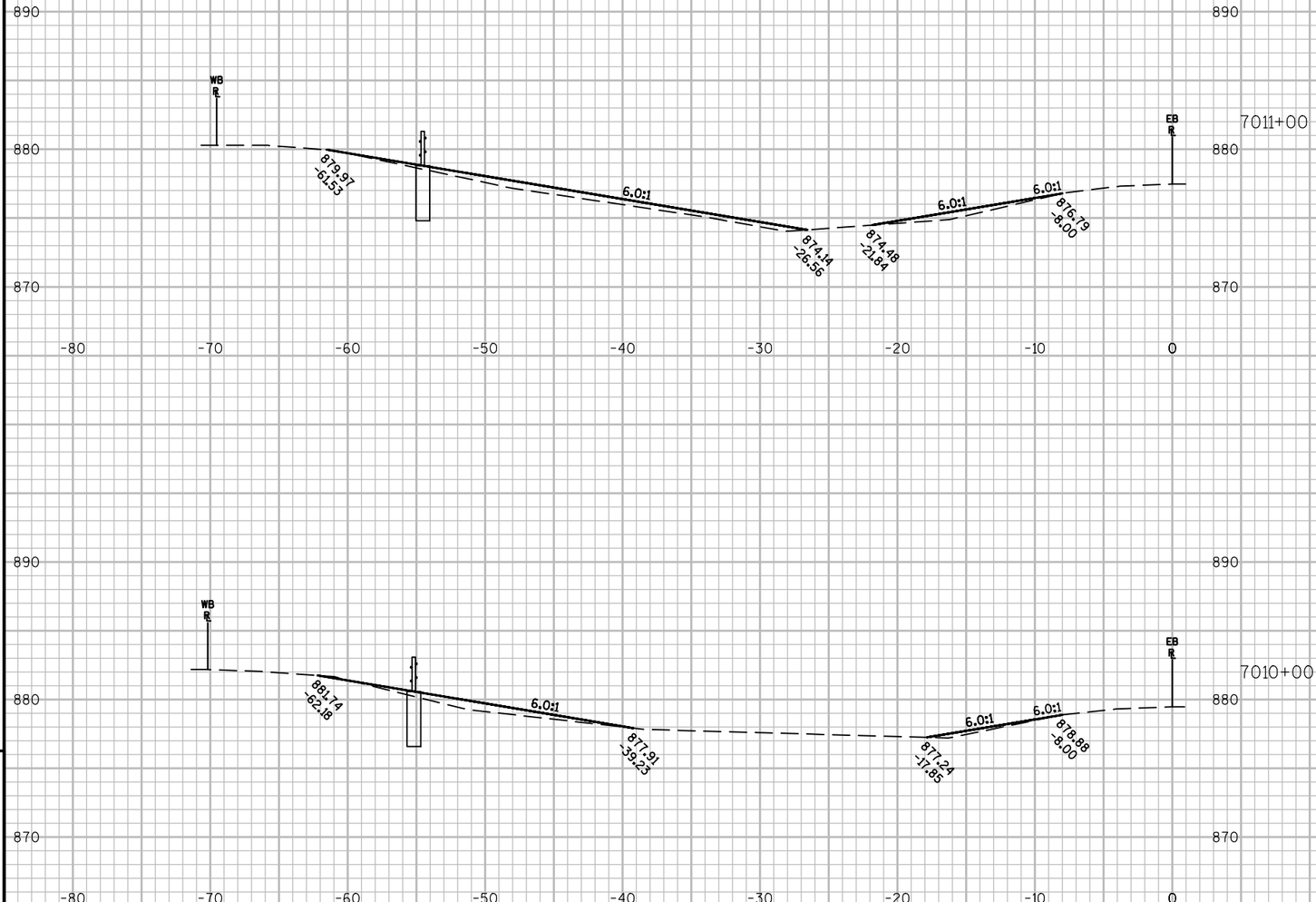
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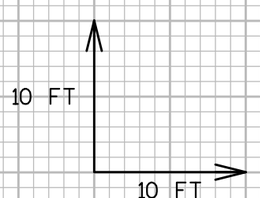
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 313	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (4)

PLOT DATE : 11/18/2016 12:37 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





9

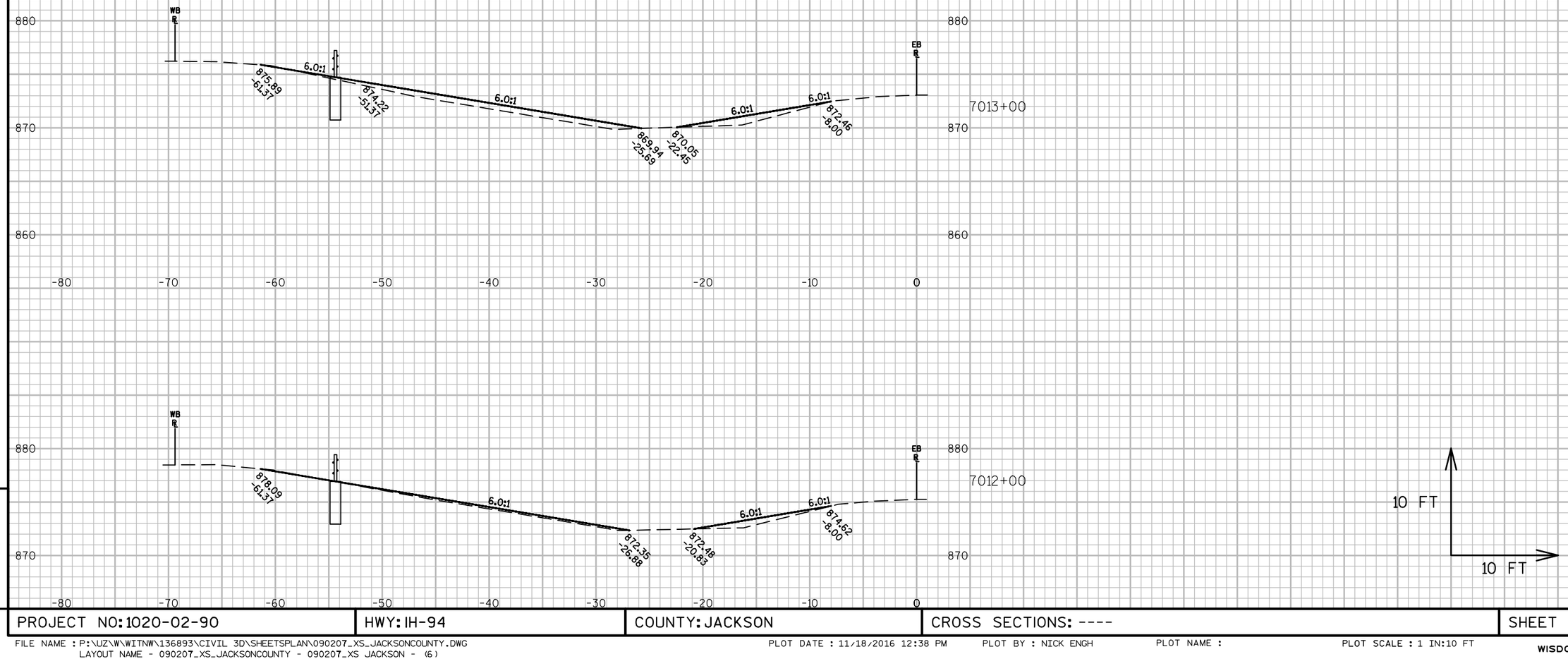
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 314	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (5)

PLOT DATE : 11/18/2016 12:38 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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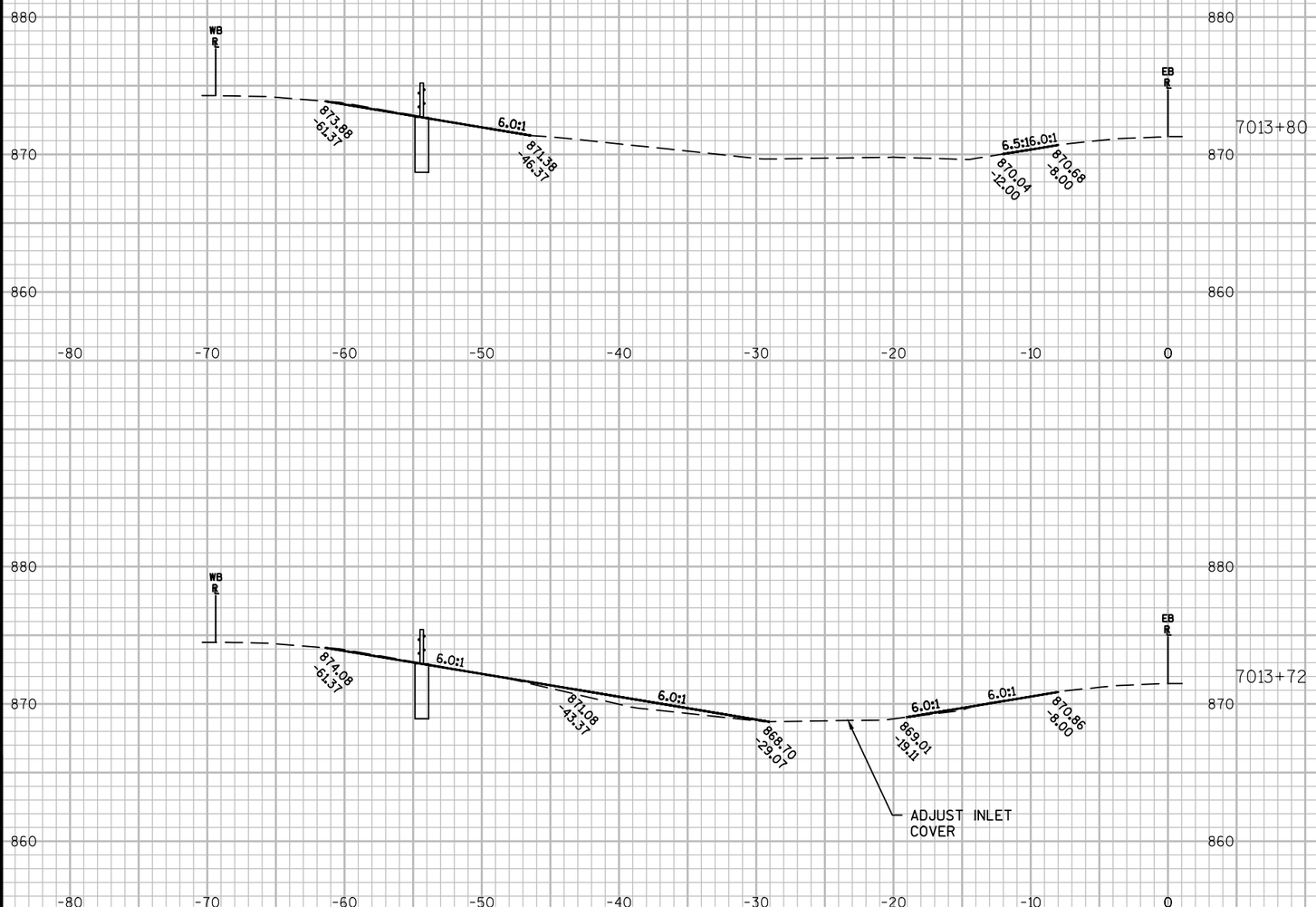
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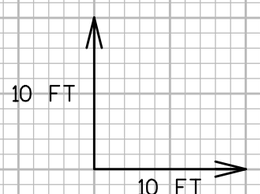
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 315	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (6)

PLOT DATE : 11/18/2016 12:38 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



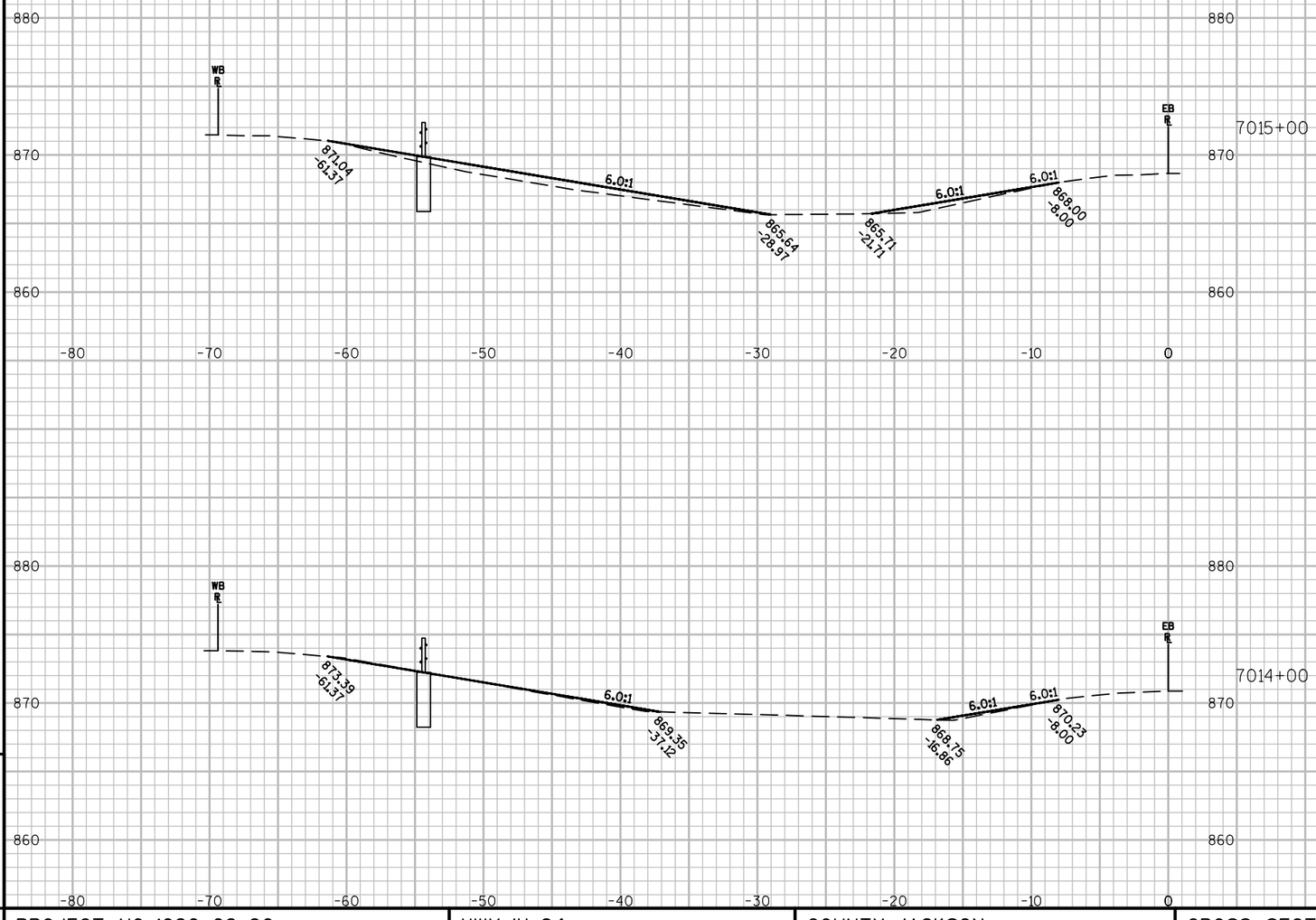


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 316	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (7)
PLOT DATE : 11/18/2016 12:38 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



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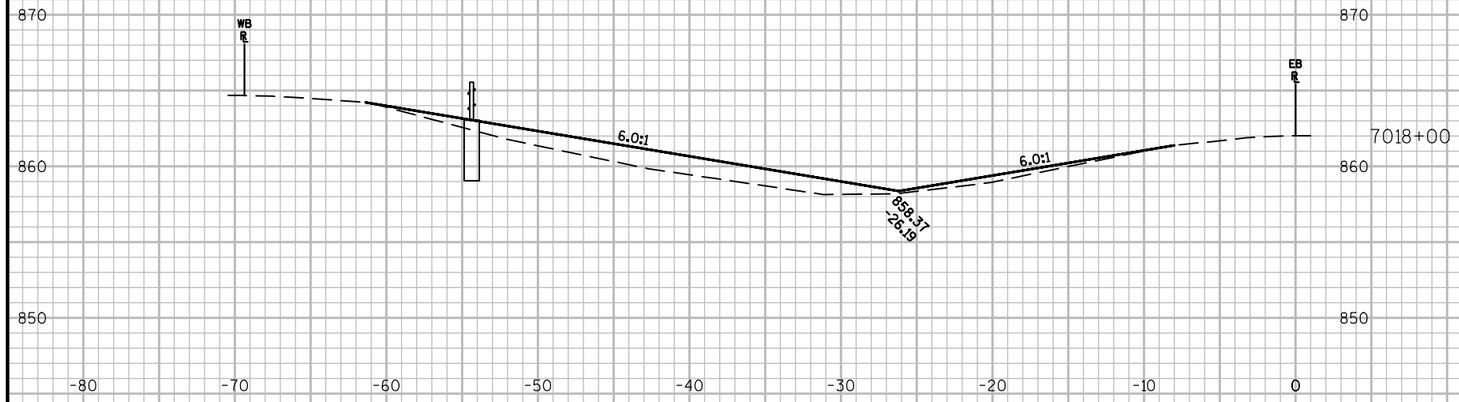
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 317	E

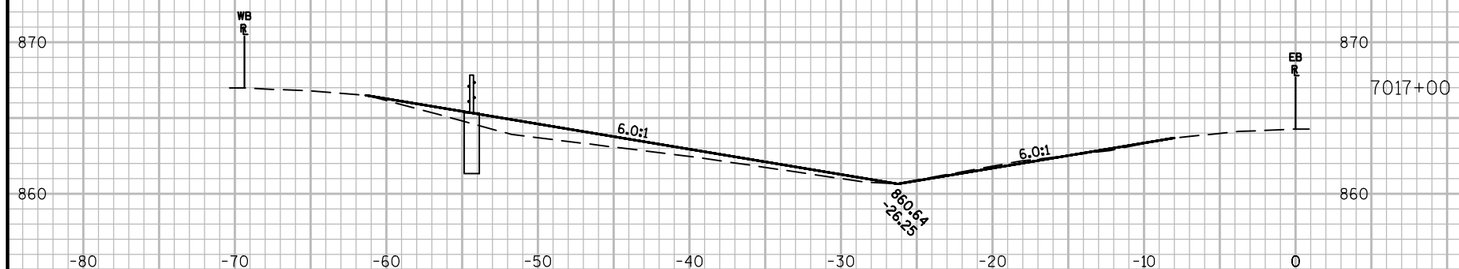
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LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (8)

PLOT DATE : 11/18/2016 12:38 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

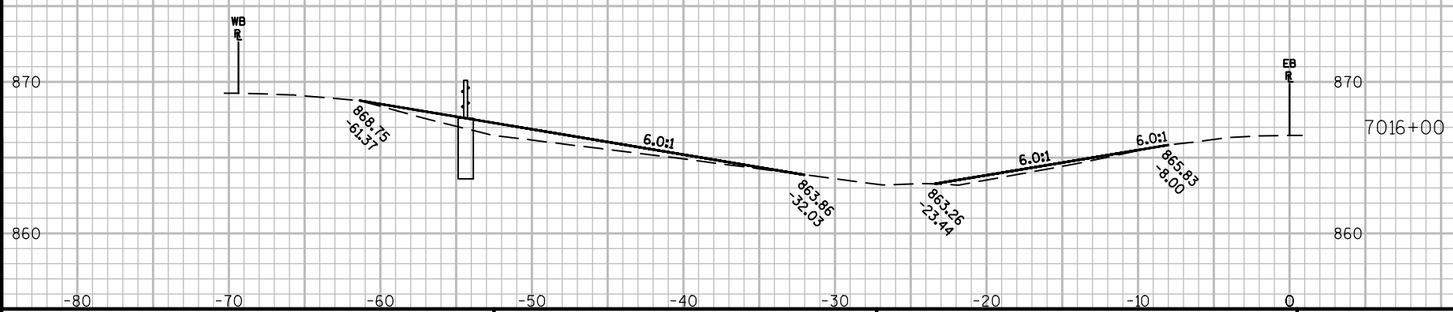
WISDOT/CADDS SHEET 49



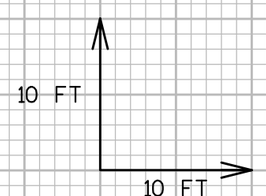
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7017+00



7016+00



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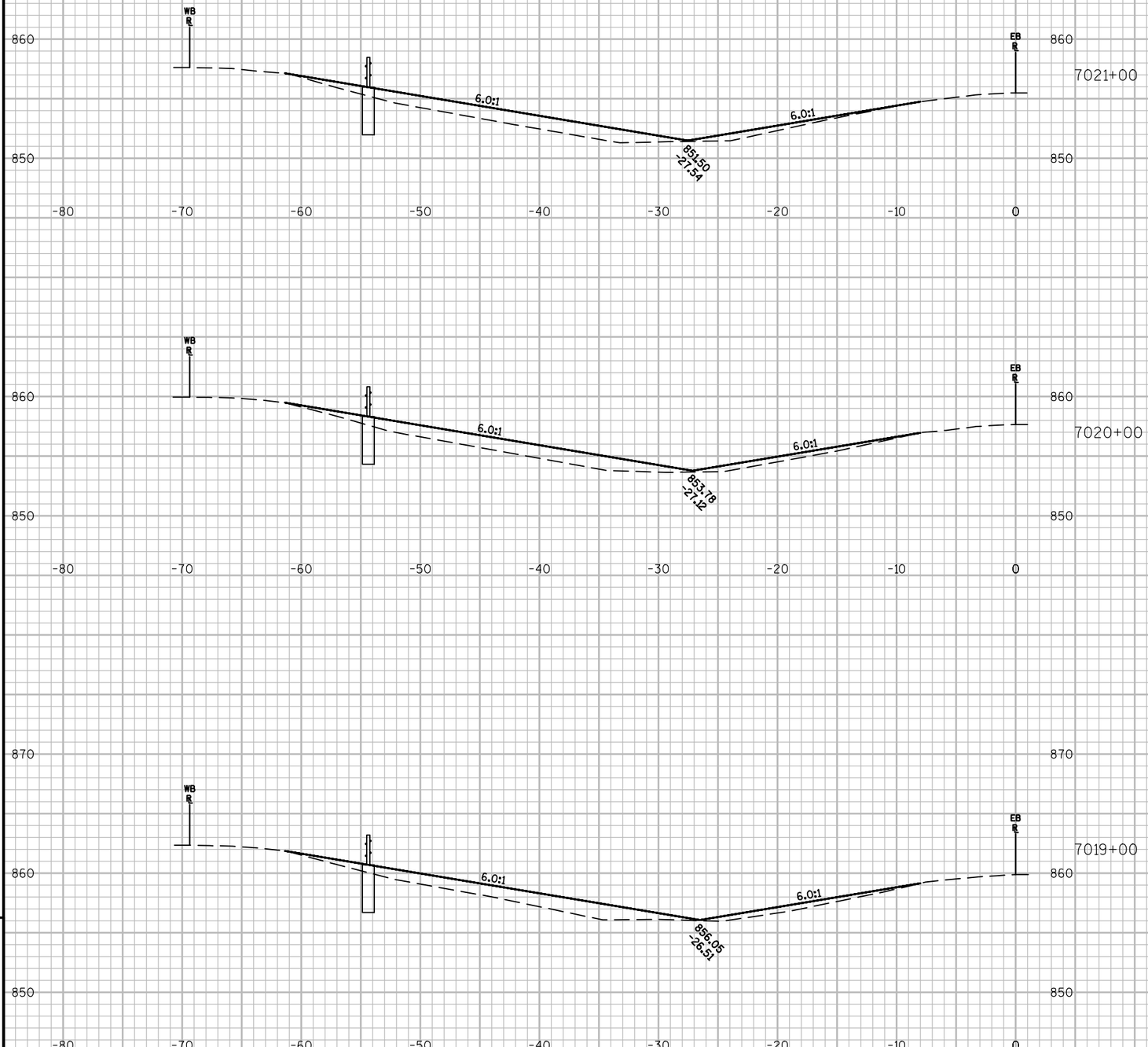
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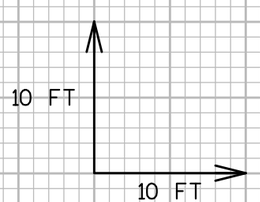
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 318	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (9)

PLOT DATE : 11/18/2016 12:38 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





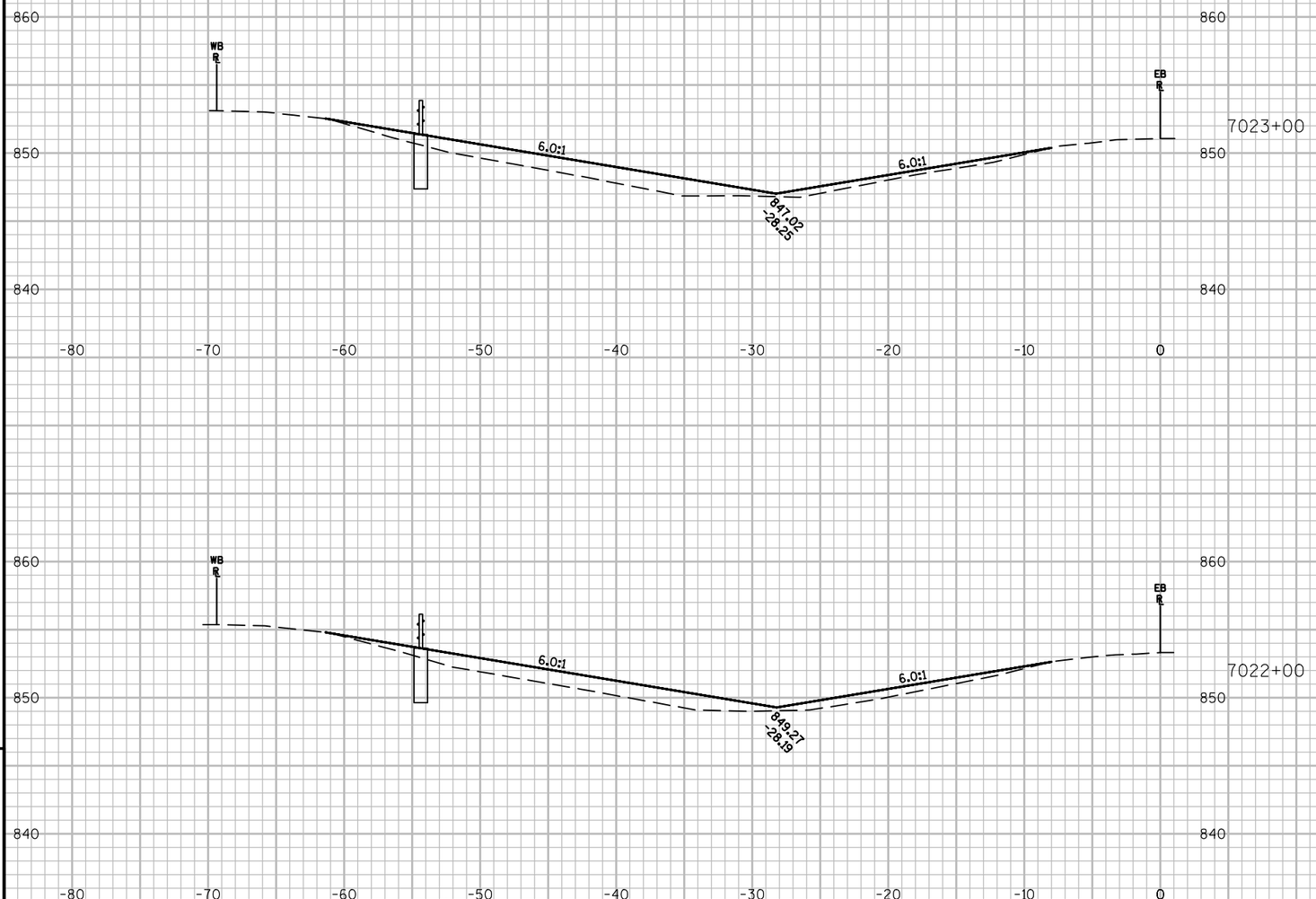
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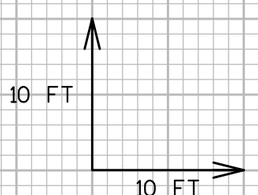
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 319	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (10)

PLOT DATE : 11/18/2016 12:38 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT





9

9

PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 320	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (11)

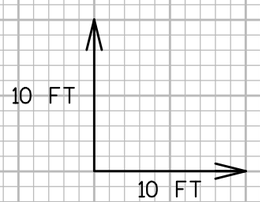
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WISDOT/CADDS SHEET 49









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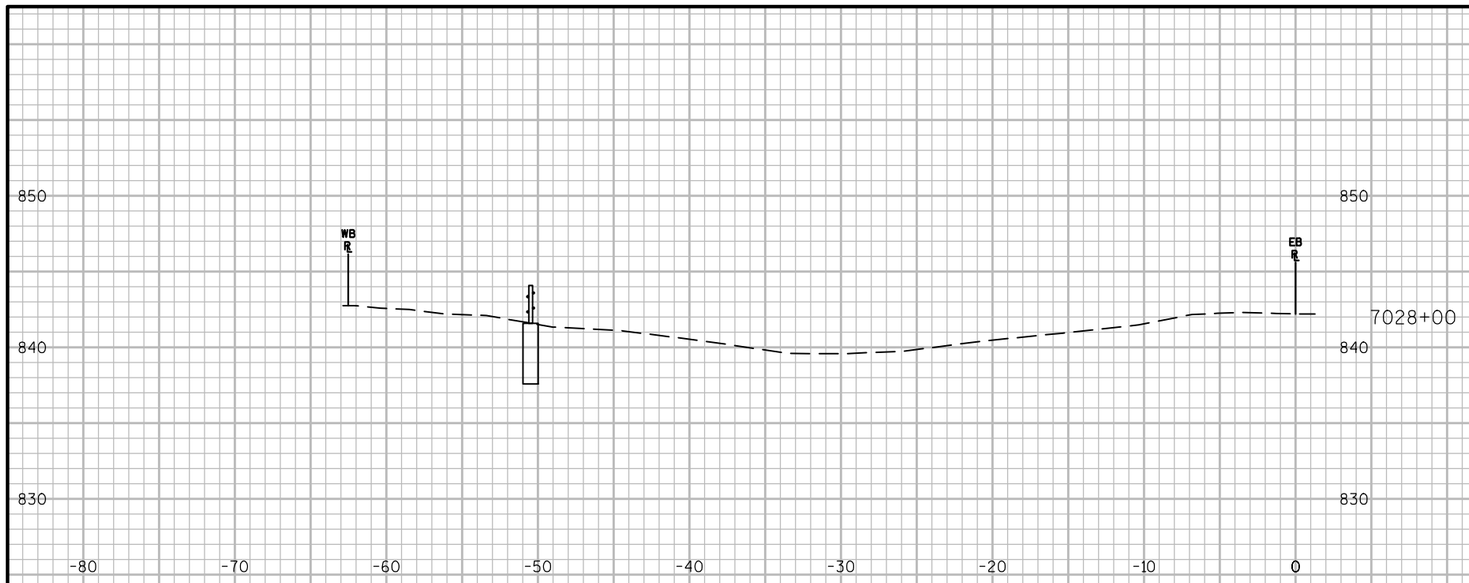
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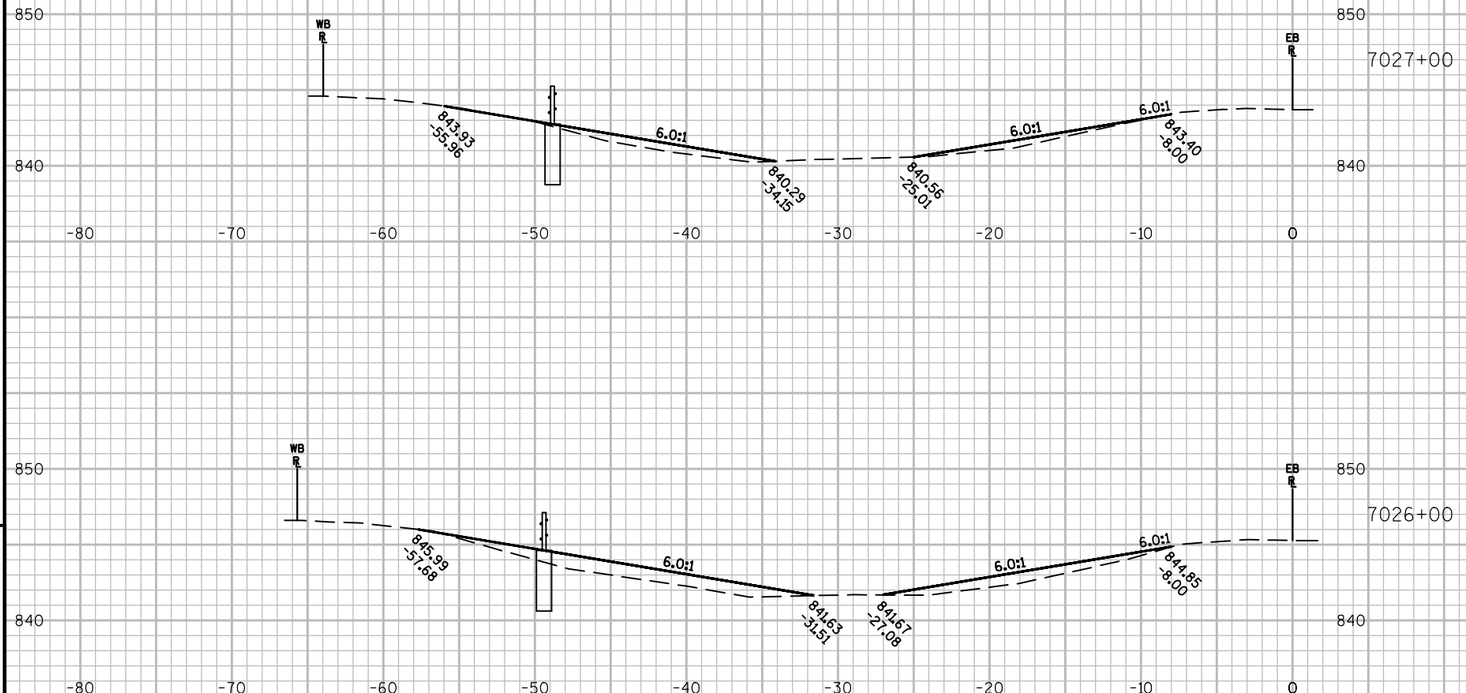
PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 321	E

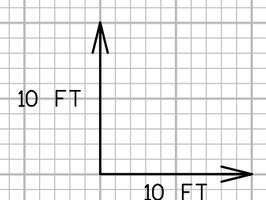
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LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (12)

PLOT DATE : 11/18/2016 12:39 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



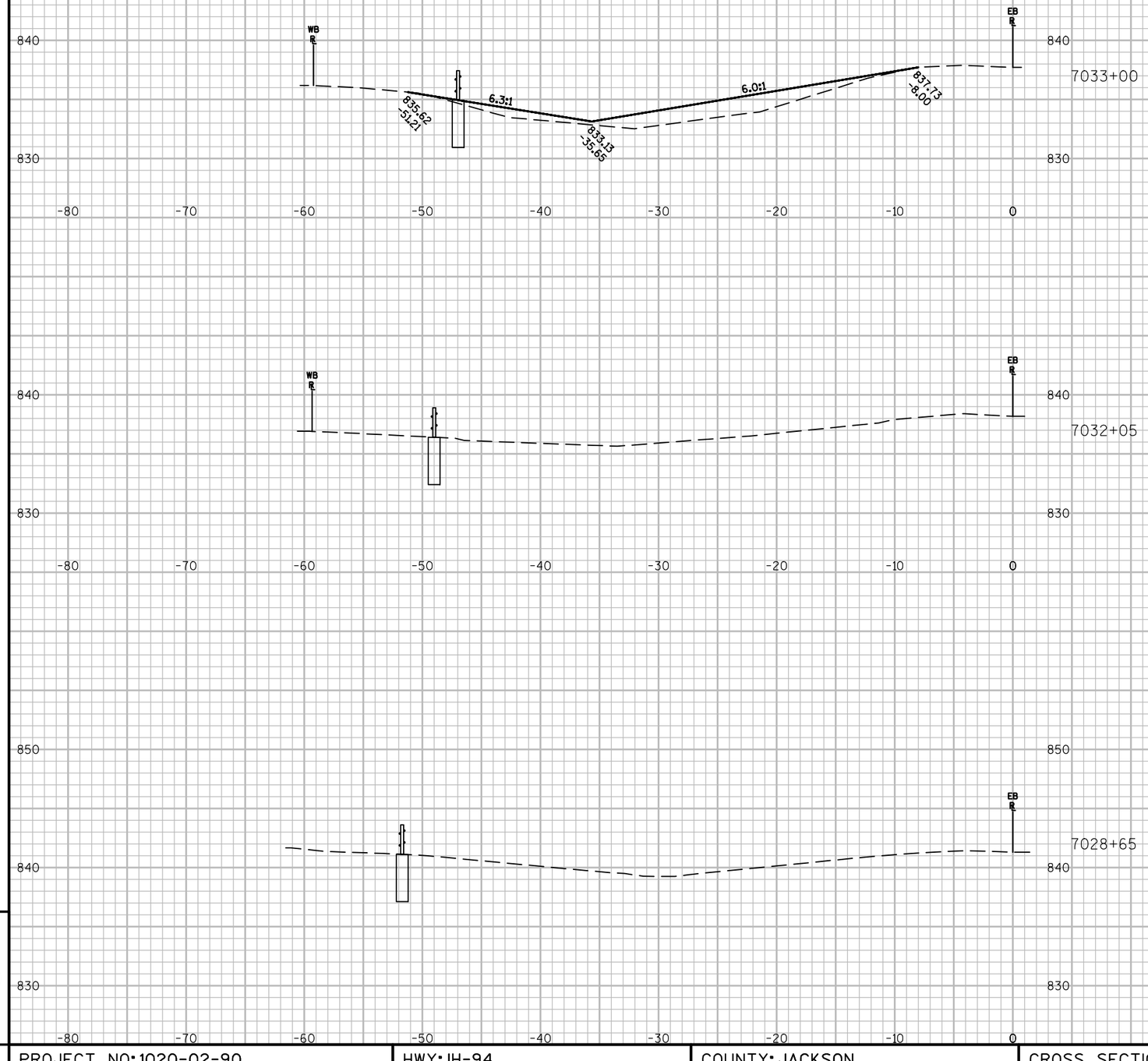


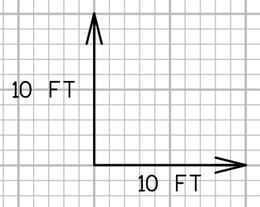


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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 322	E





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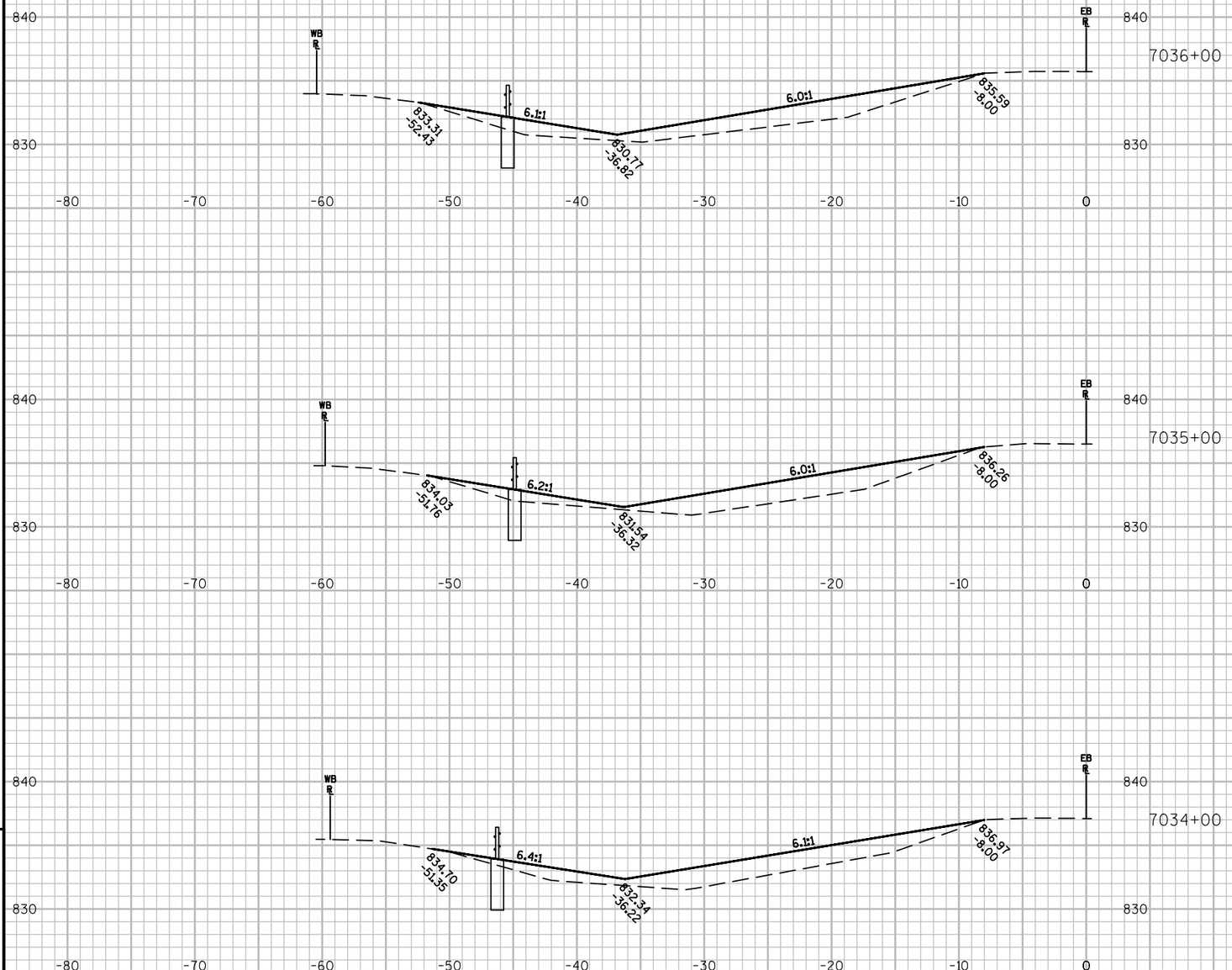
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 323	E

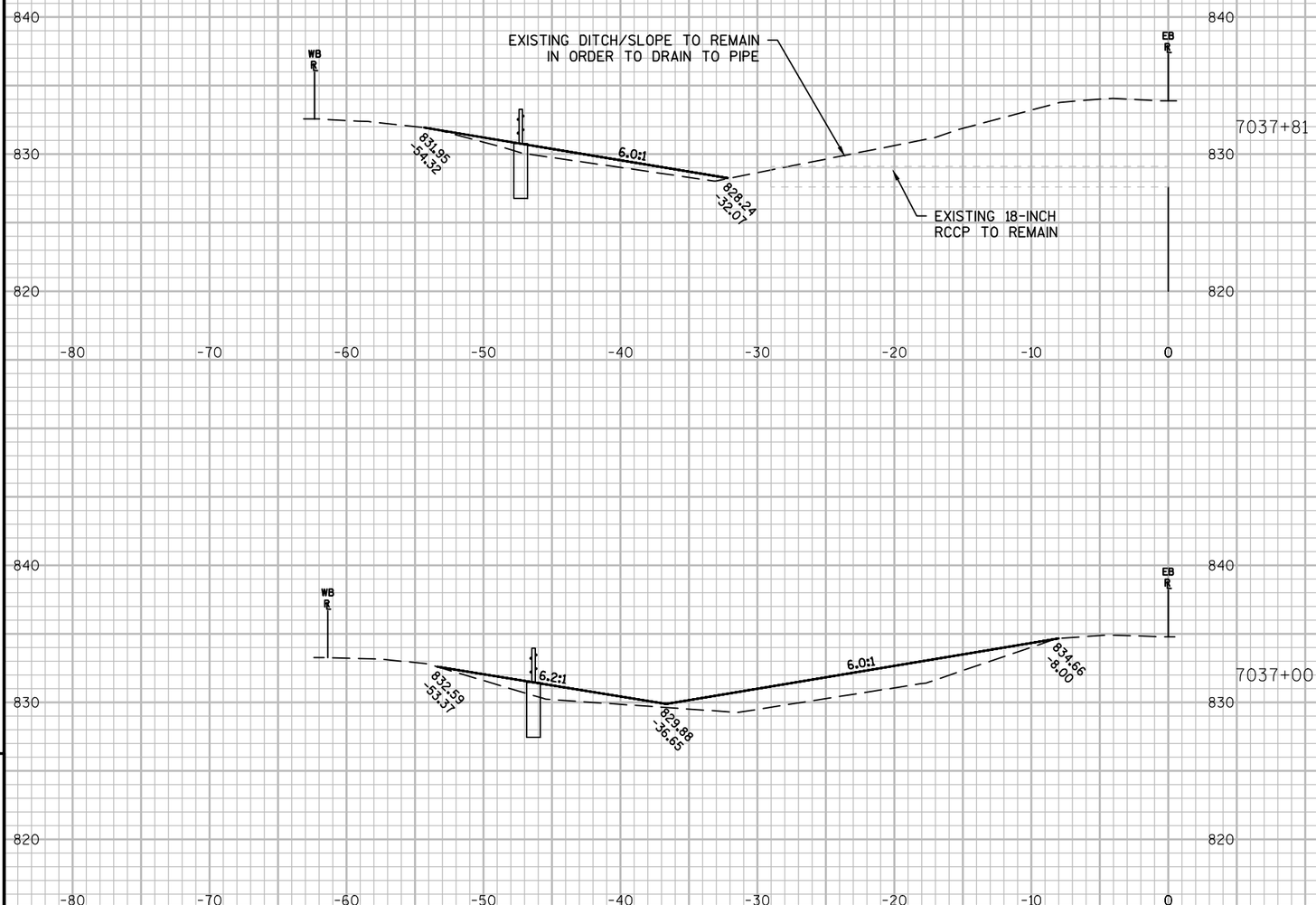
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LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (14)

PLOT DATE : 11/18/2016 12:39 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 324	E

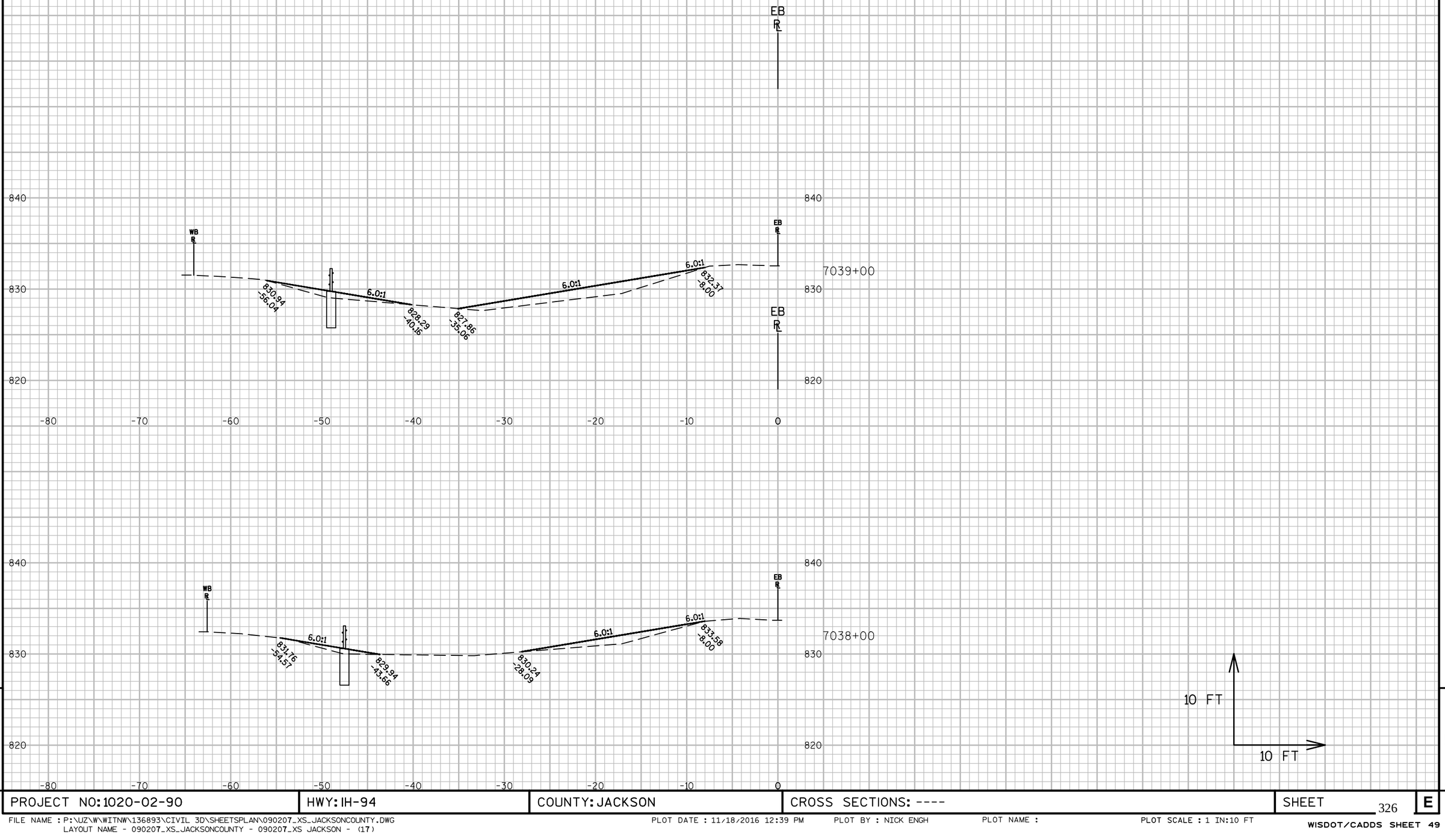


PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 325	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (16)

PLOT DATE : 11/18/2016 12:39 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

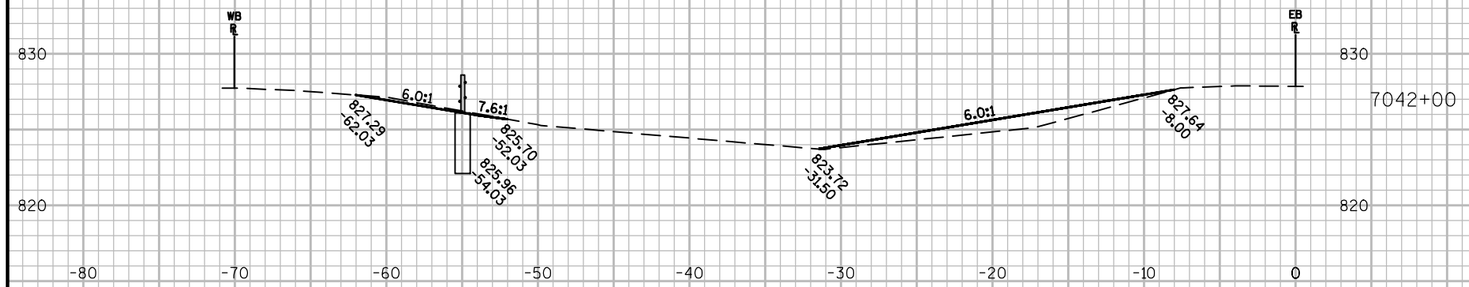


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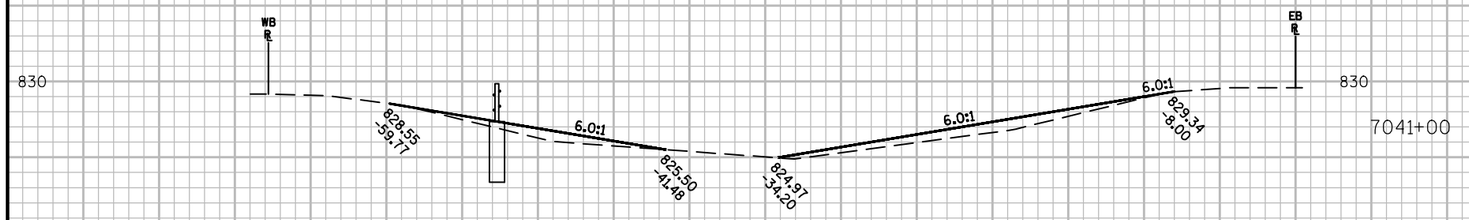
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 326	E

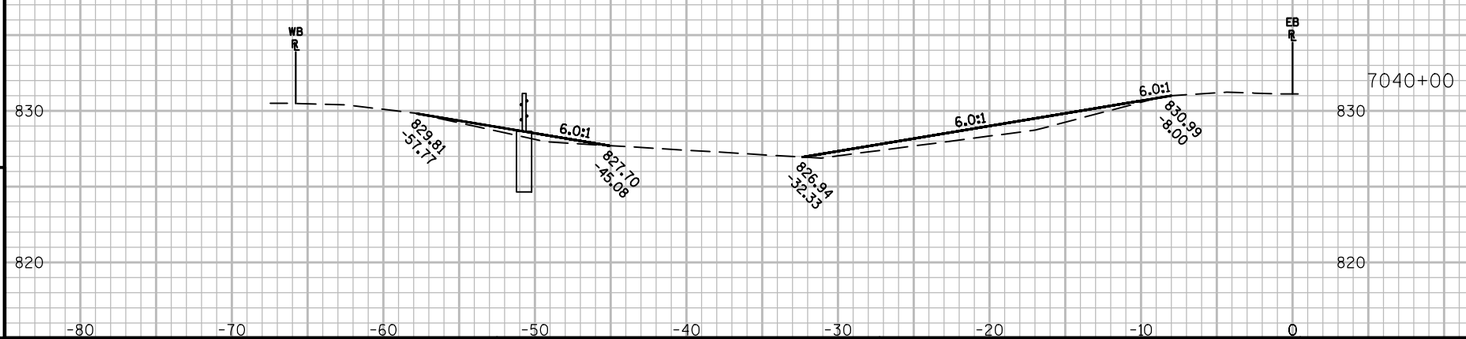
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LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (17)
PLOT DATE : 11/18/2016 12:39 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



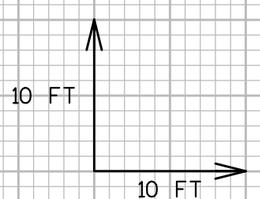
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7041+00



7040+00



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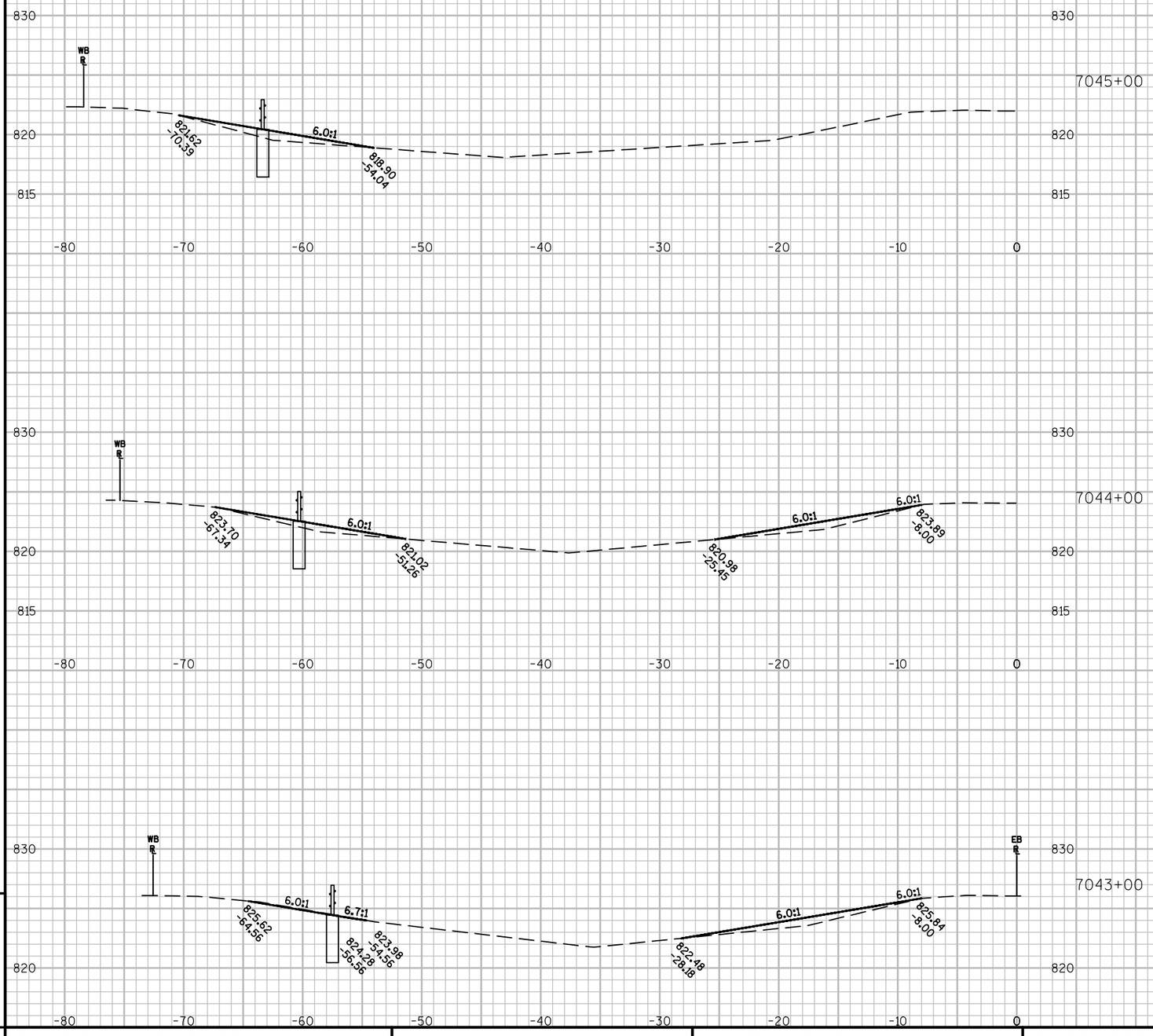
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PROJECT NO: 1020-02-90	HWY: IH-94	COUNTY: JACKSON	CROSS SECTIONS: ----	SHEET 327	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090207_XS_JACKSONCOUNTY.DWG
LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (18)

PLOT DATE : 11/18/2016 12:39 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49



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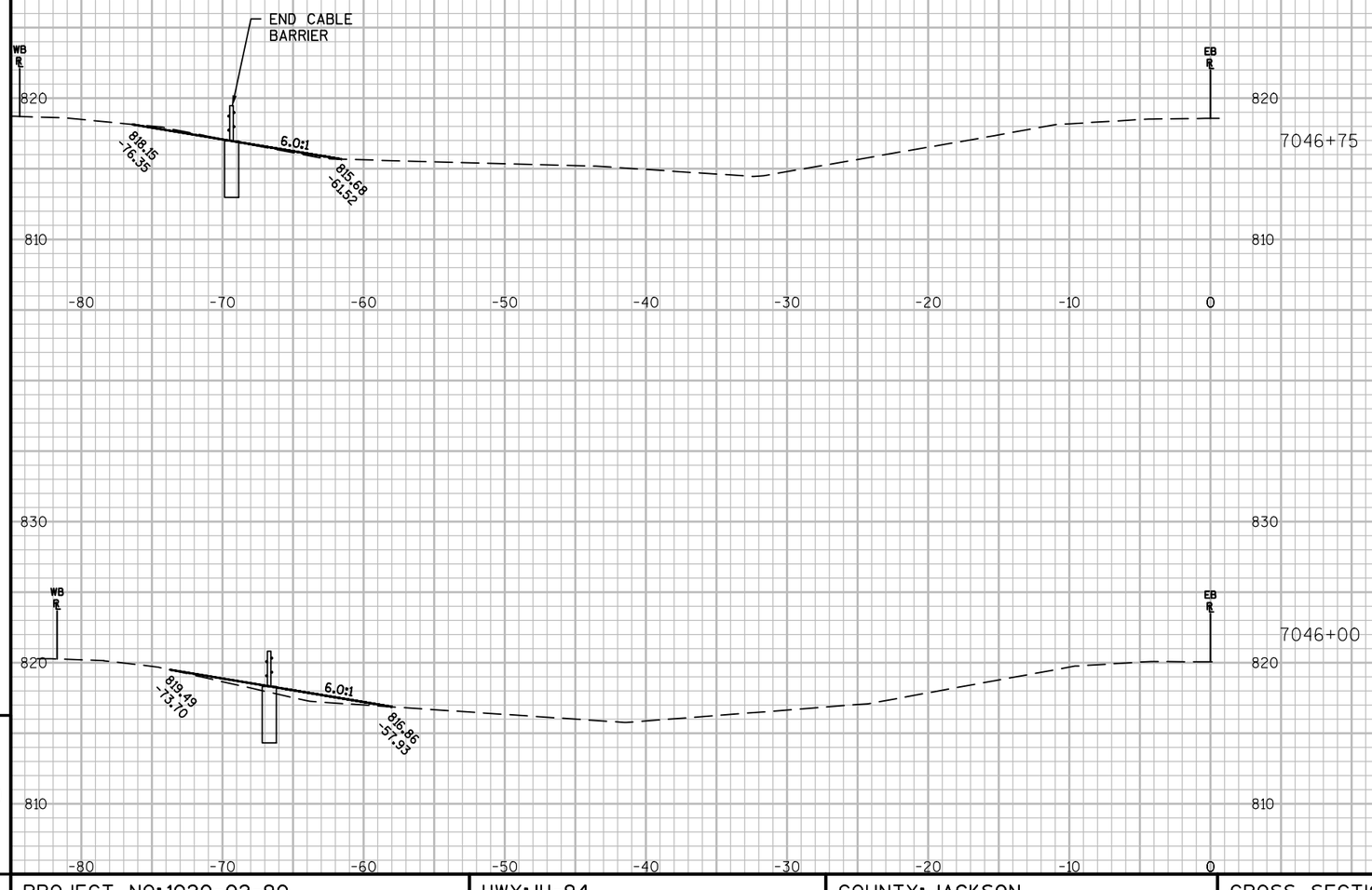
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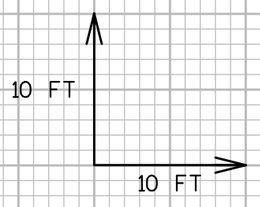
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LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (19)

PLOT DATE : 11/18/2016 12:40 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

END CONSTRUCTION
STA 7046+75 EB





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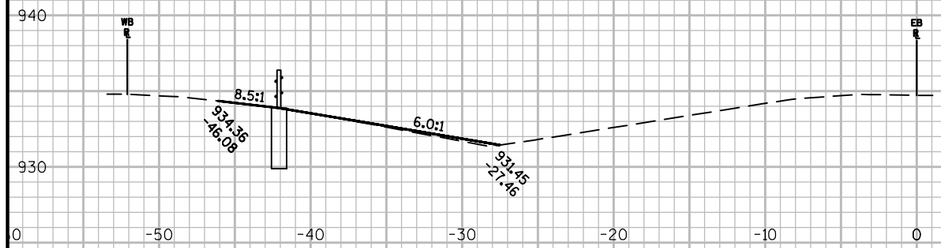
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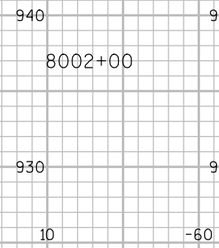
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LAYOUT NAME - 090207_XS_JACKSONCOUNTY - 090207_XS JACKSON - (20)

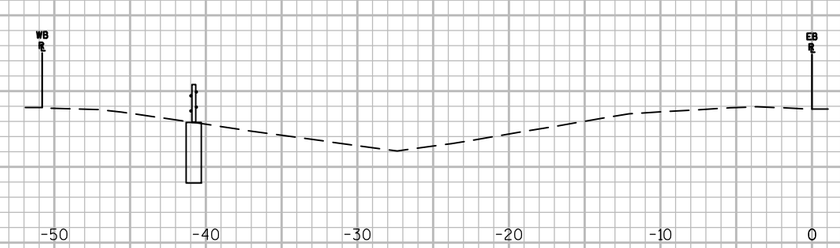
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WISDOT/CADDS SHEET 49

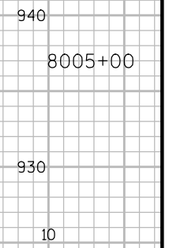


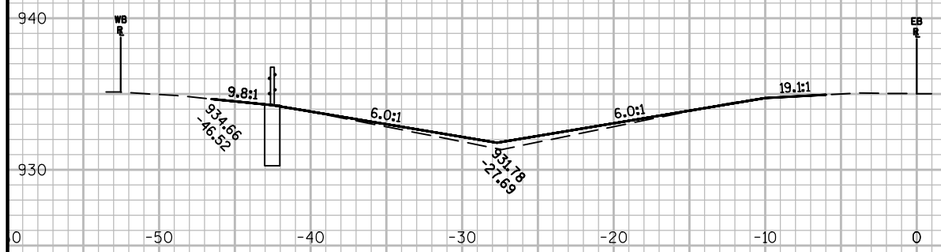
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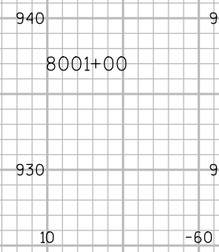


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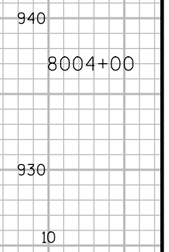


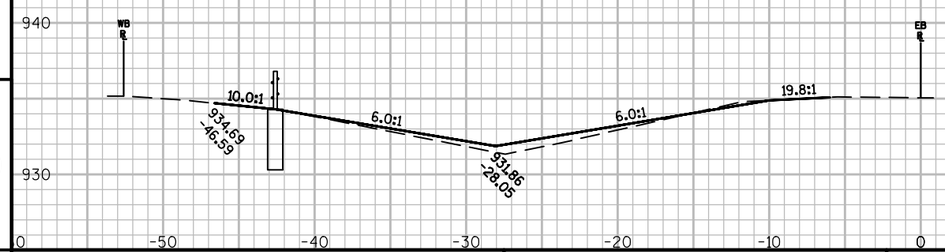
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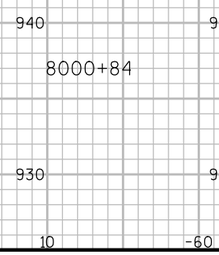


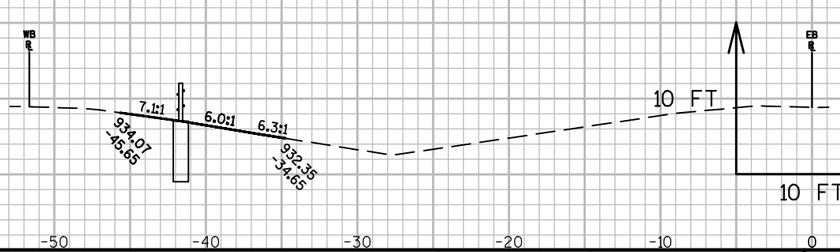
8004+00



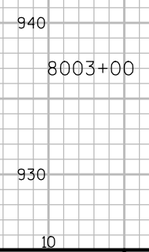


8000+84





8003+00



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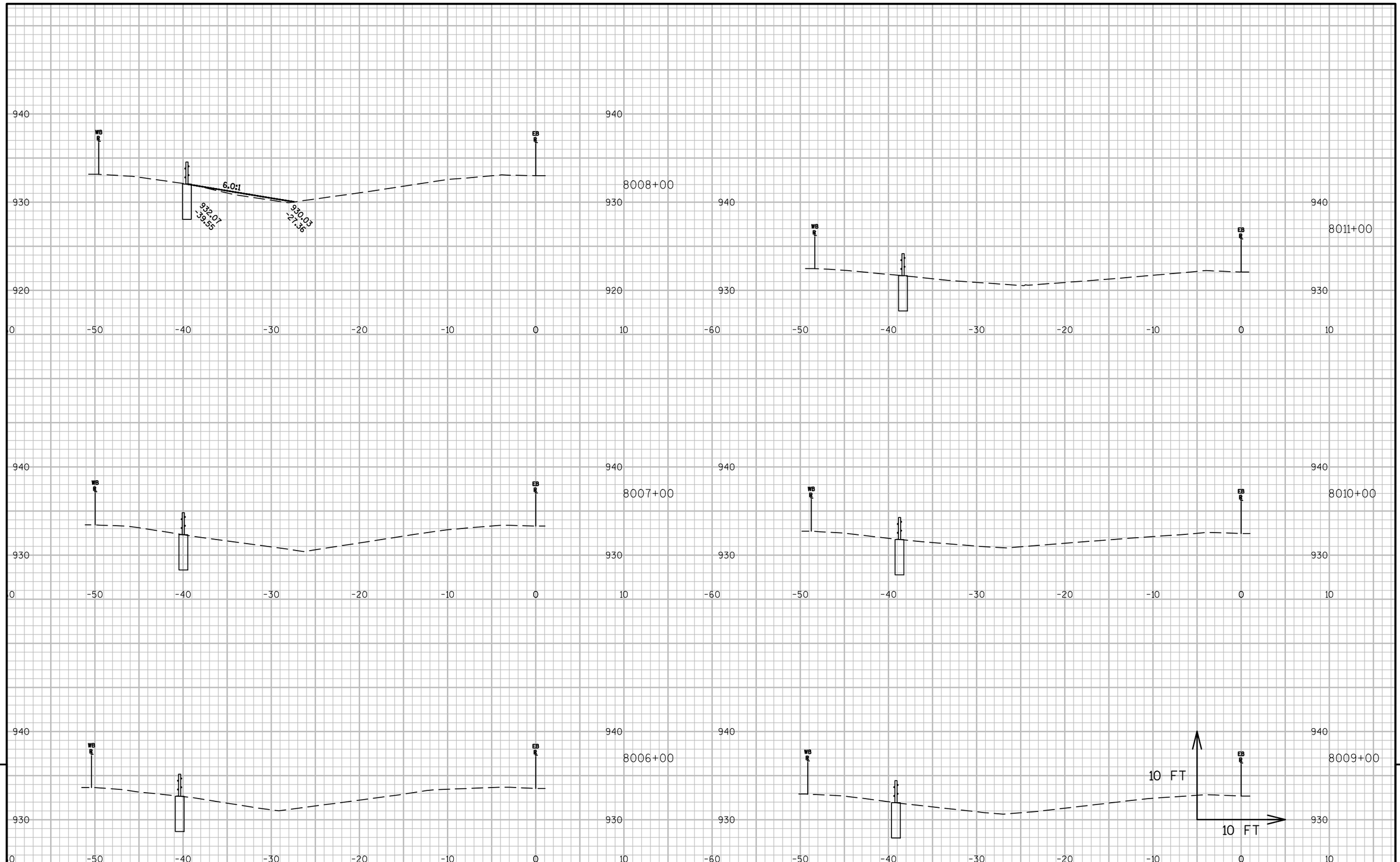
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 330	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090201-XS CHIPPEWA

PLOT DATE : 11/18/2016 12:08 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

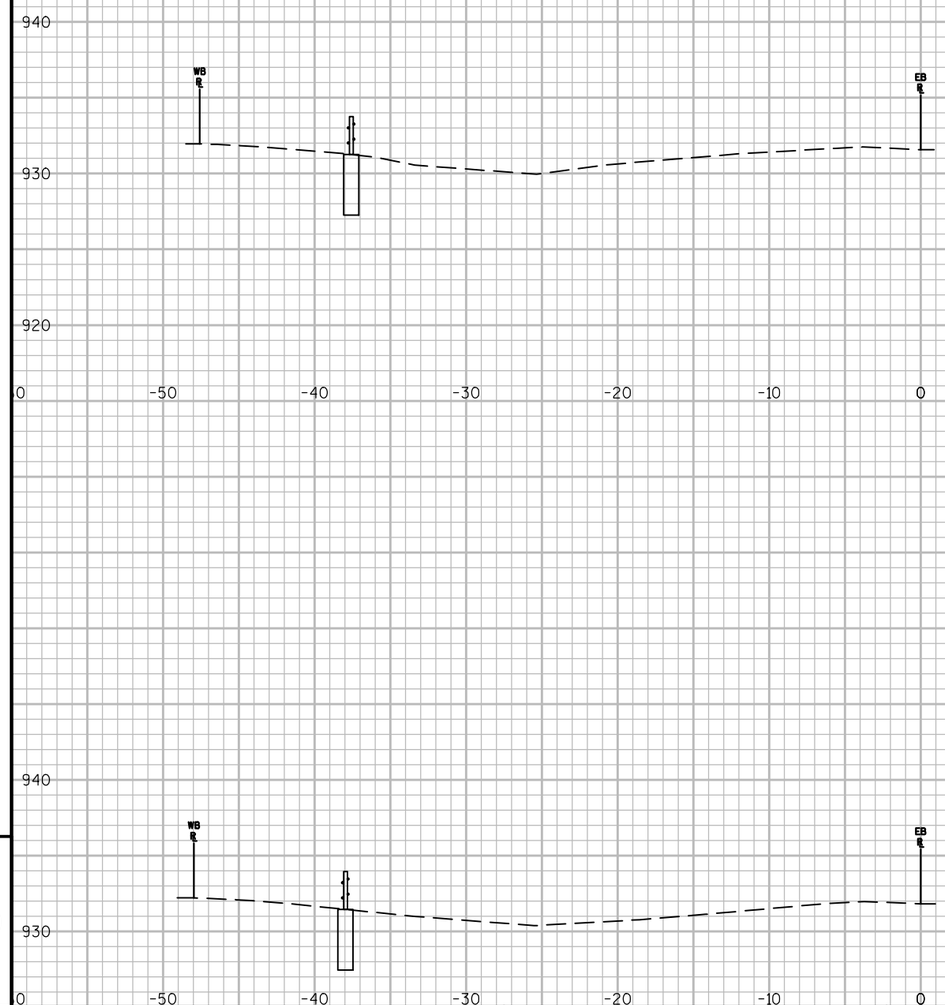


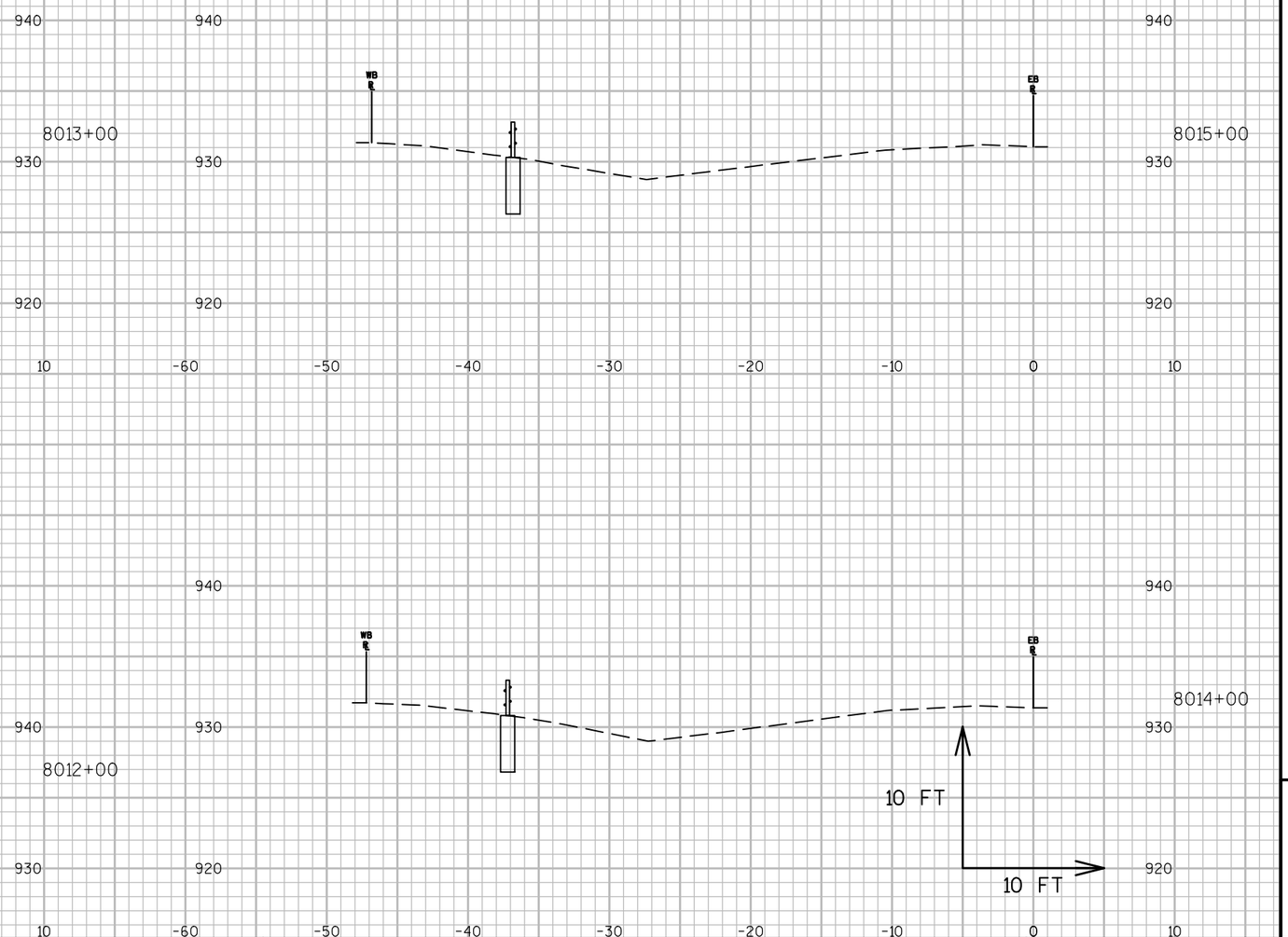
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 331 E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090202-XS CHIPPEWA
PLOT DATE : 11/18/2016 12:08 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49





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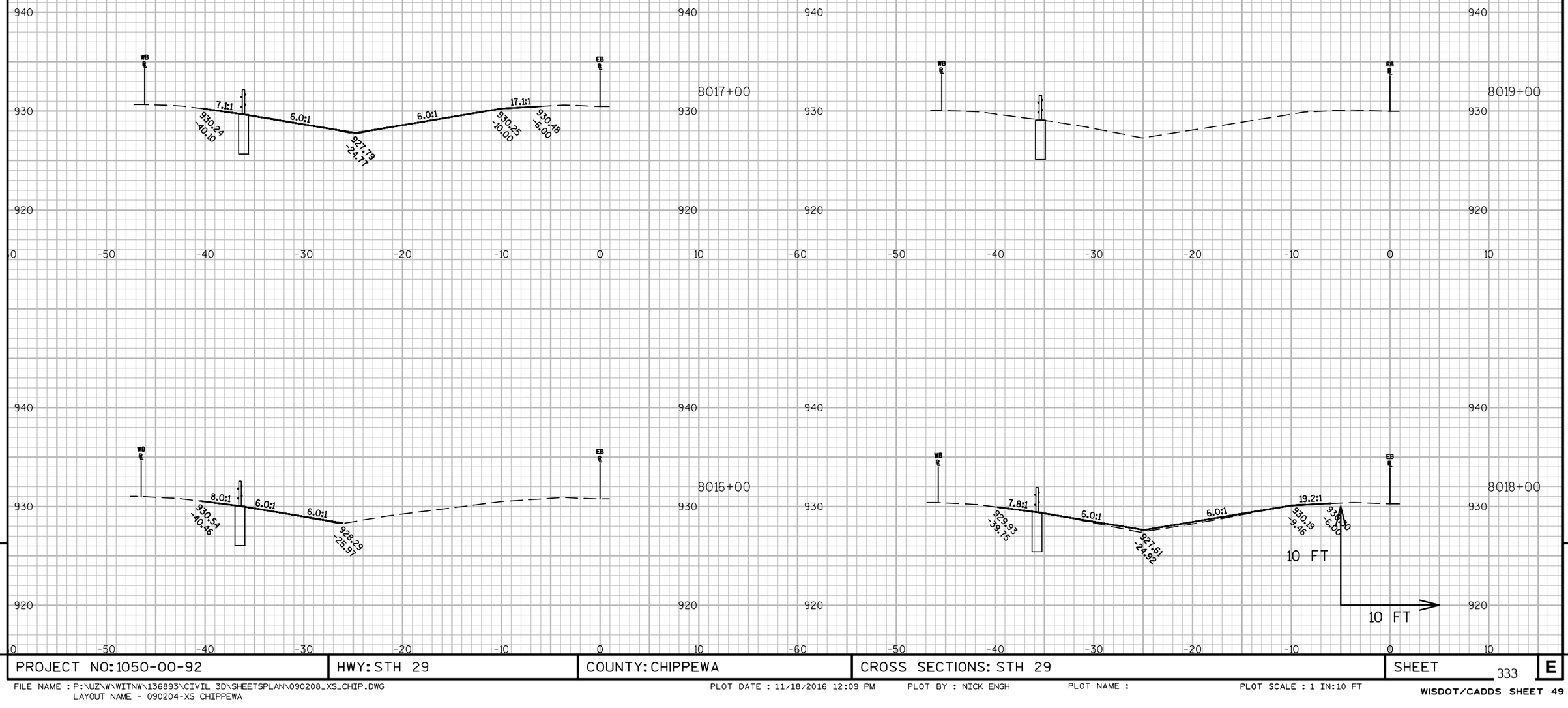
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 332	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090203-XS CHIPPEWA

PLOT DATE : 11/18/2016 12:09 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

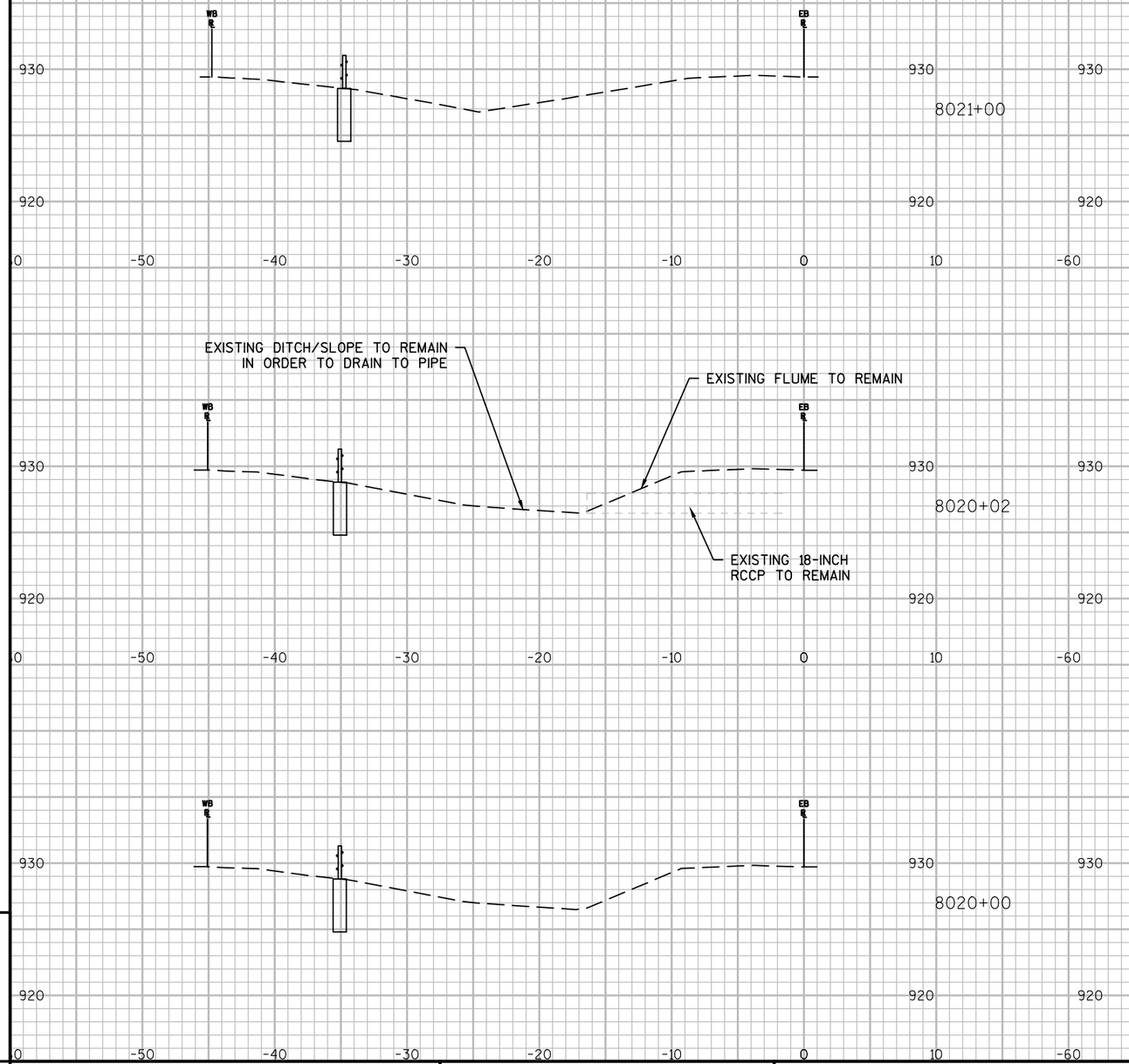


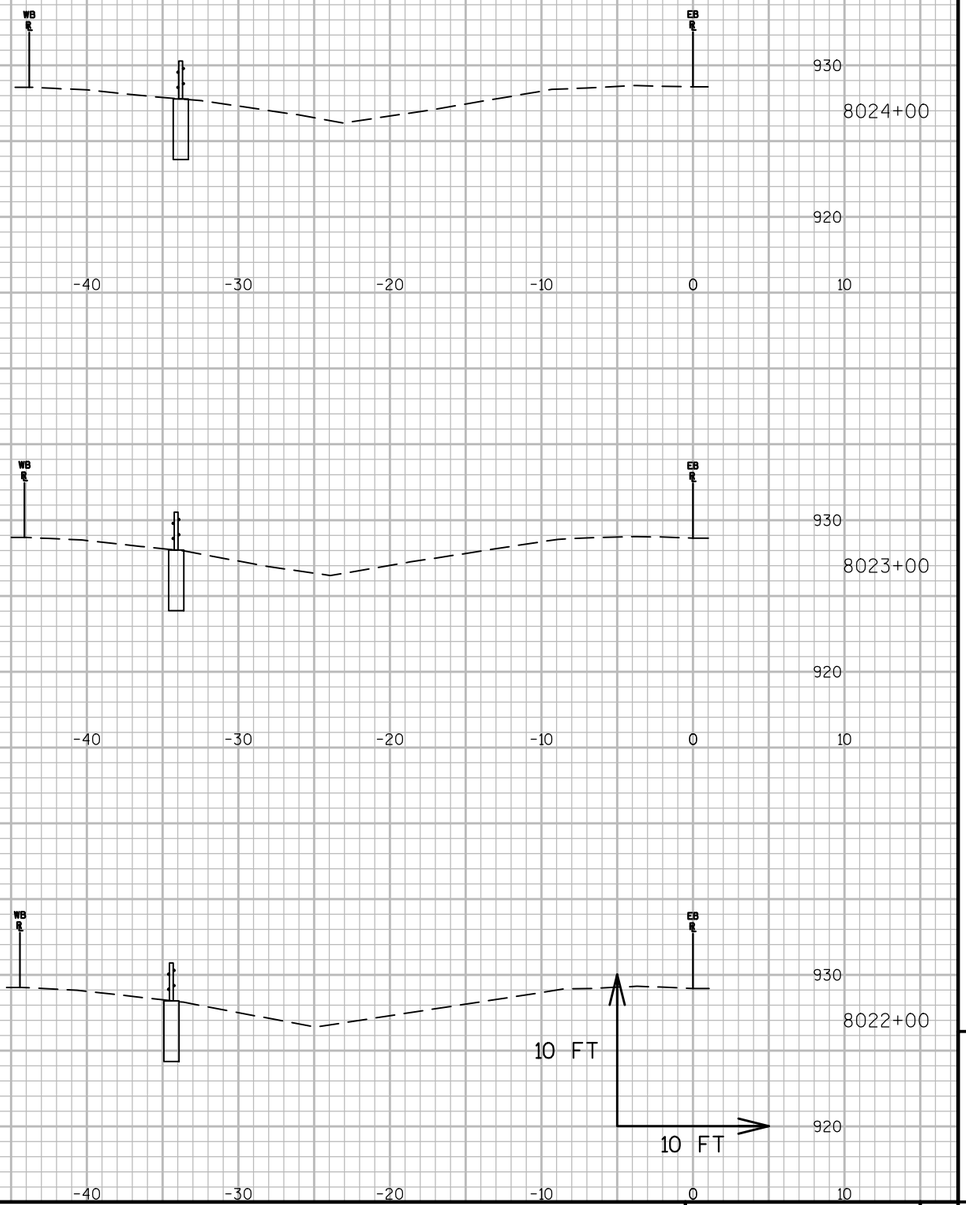
PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 333	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090204-XS CHIPPEWA

PLOT DATE : 11/18/2016 12:09 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49





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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 334	E

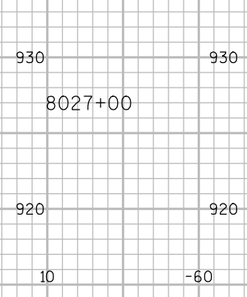
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090205-XS CHIPPEWA

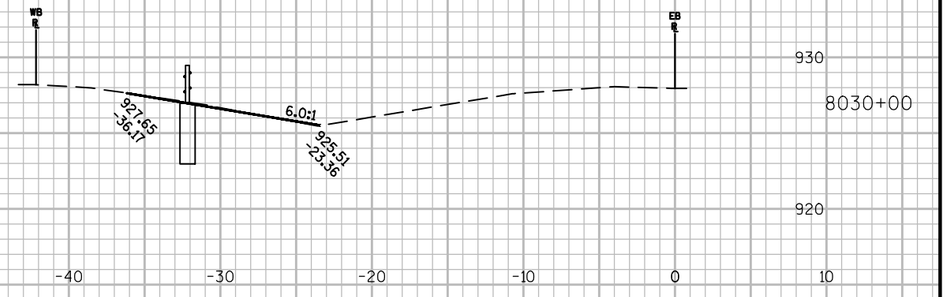
PLOT DATE : 11/18/2016 12:09 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

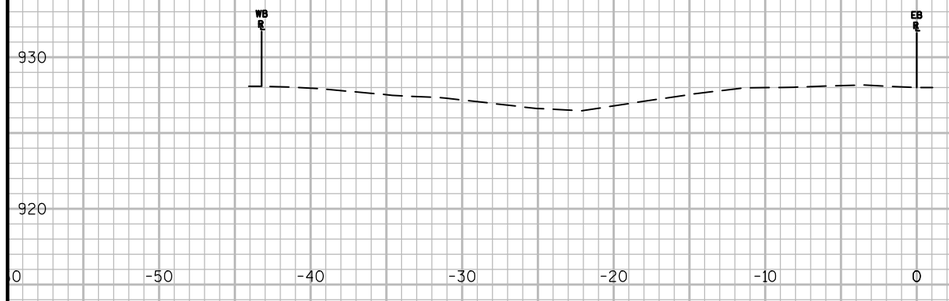


8027+00

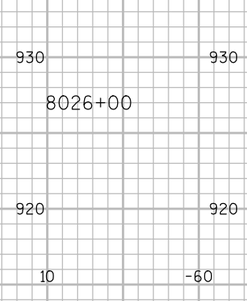




8030+00

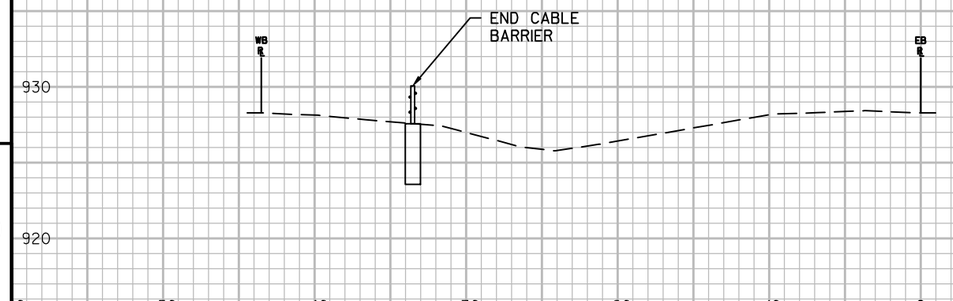


8026+00

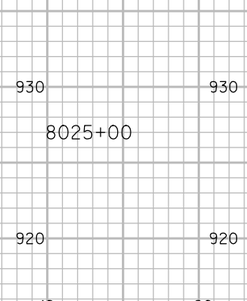


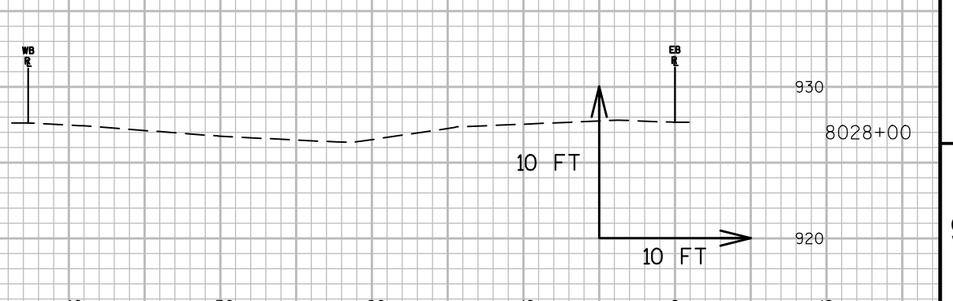


8029+00



8025+00





8028+00

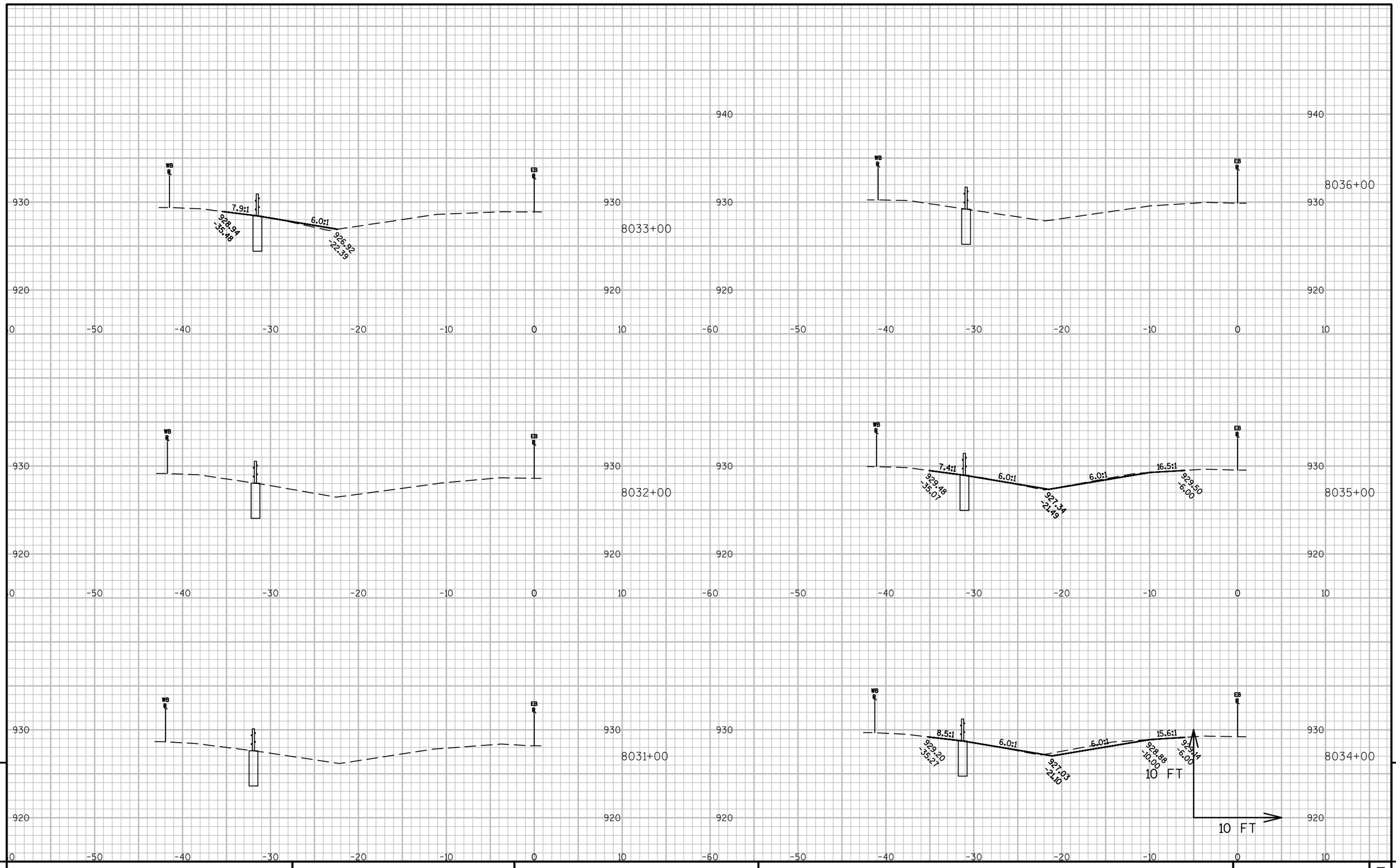
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 335	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090206-XS CHIPPEWA

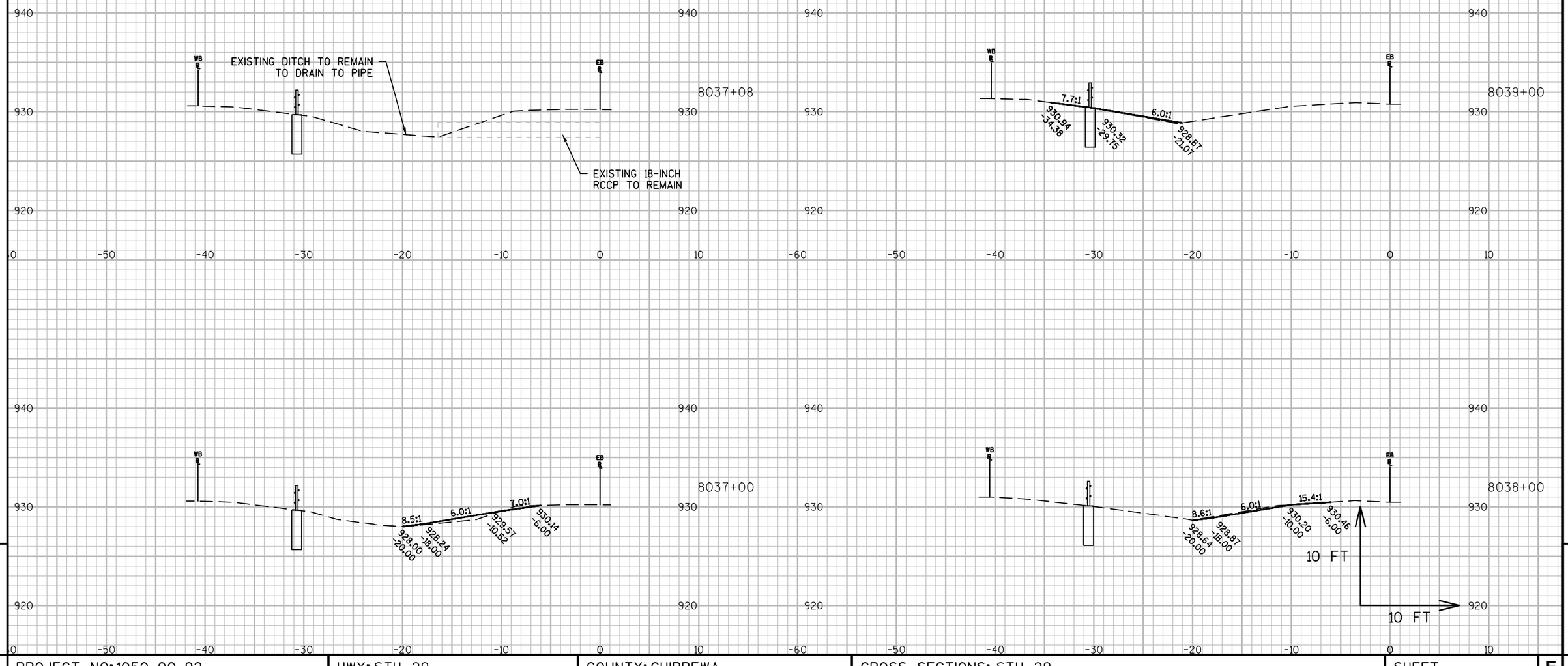
PLOT DATE : 11/18/2016 12:09 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT



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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 336	E

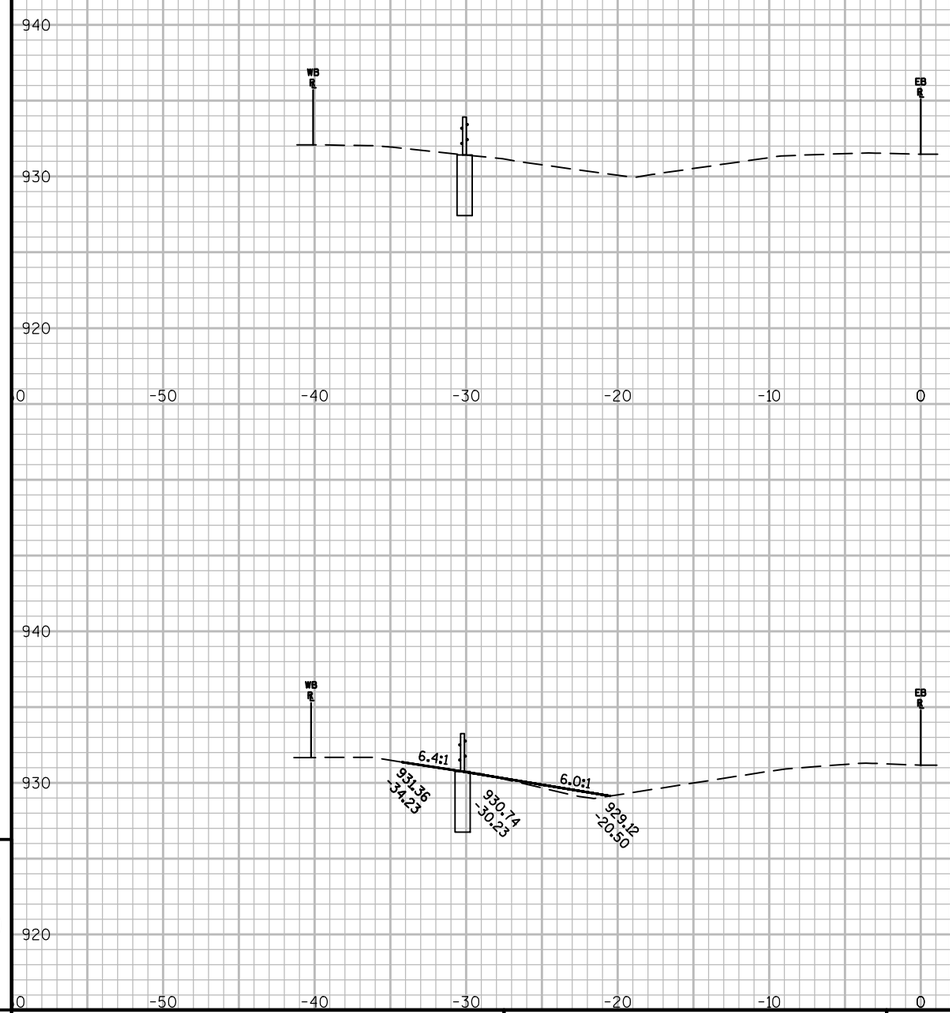


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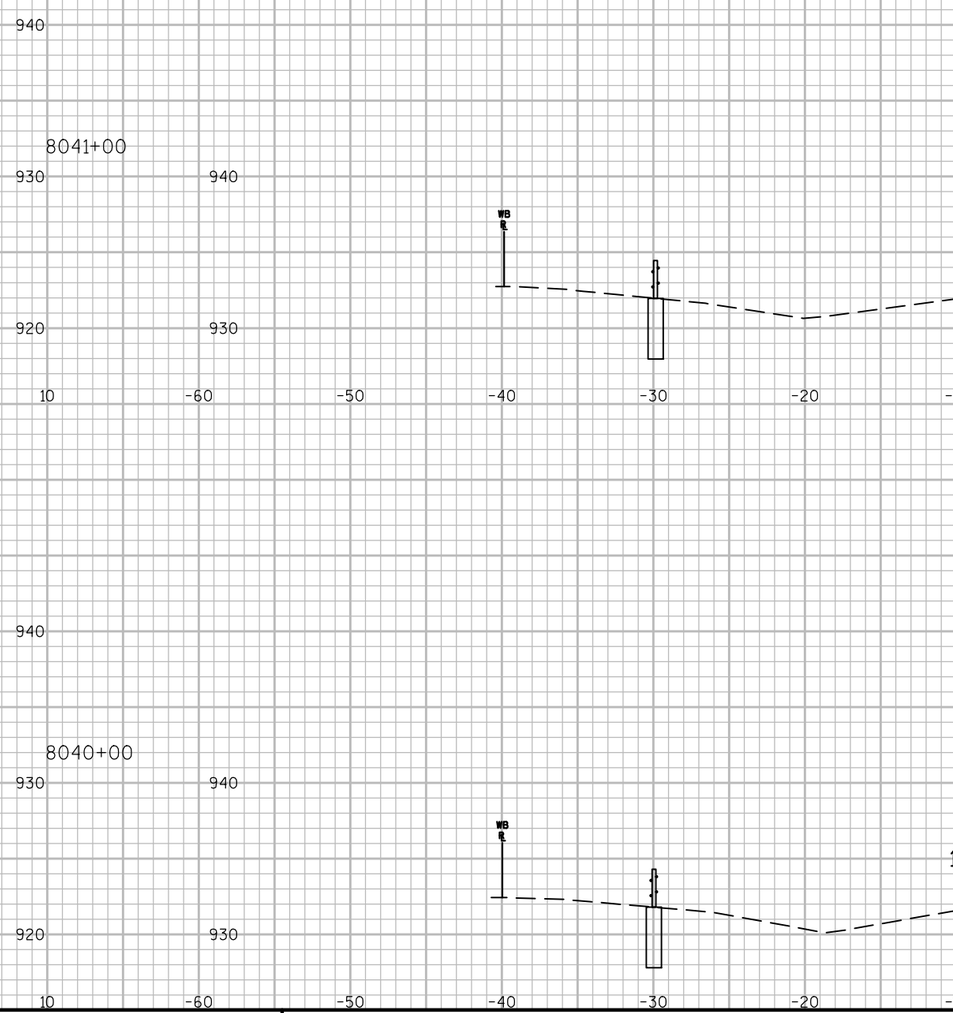
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 337	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090208-XS CHIPPEWA
PLOT DATE : 11/18/2016 12:10 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49



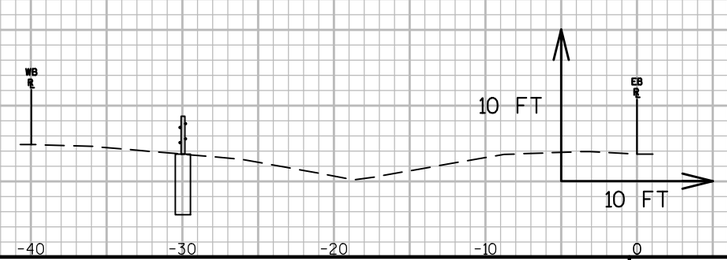
8041+00



8040+00

8043+00

8042+00



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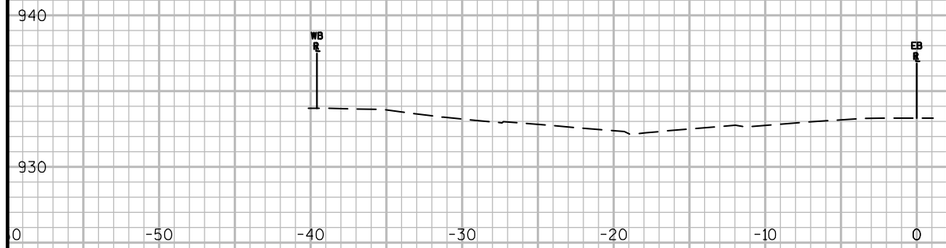
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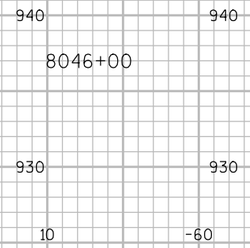
PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 338	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090209-XS CHIPPEWA

PLOT DATE : 11/18/2016 12:10 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

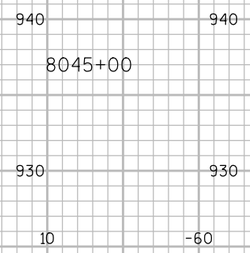
WISDOT/CADDS SHEET 49

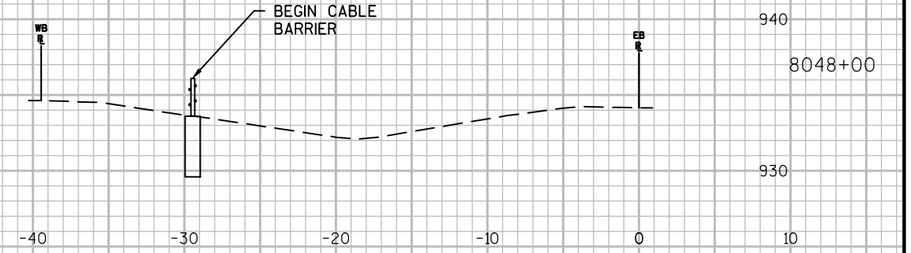


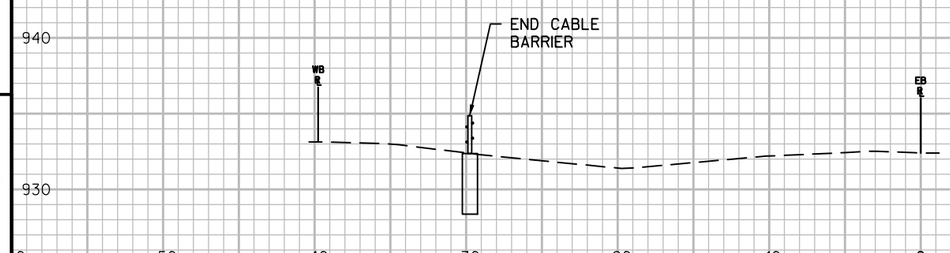


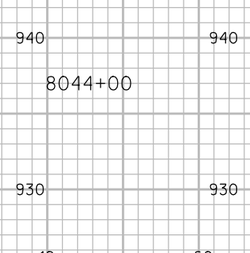


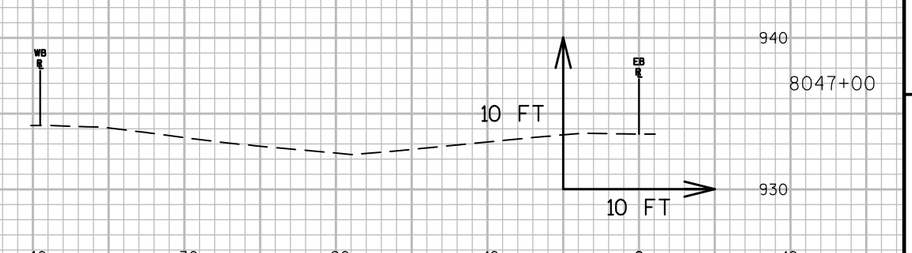










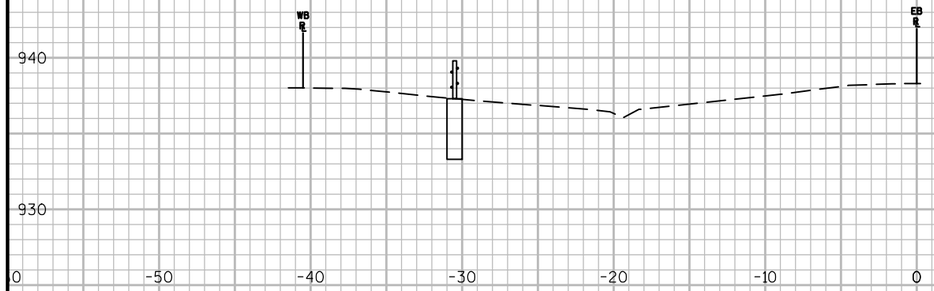


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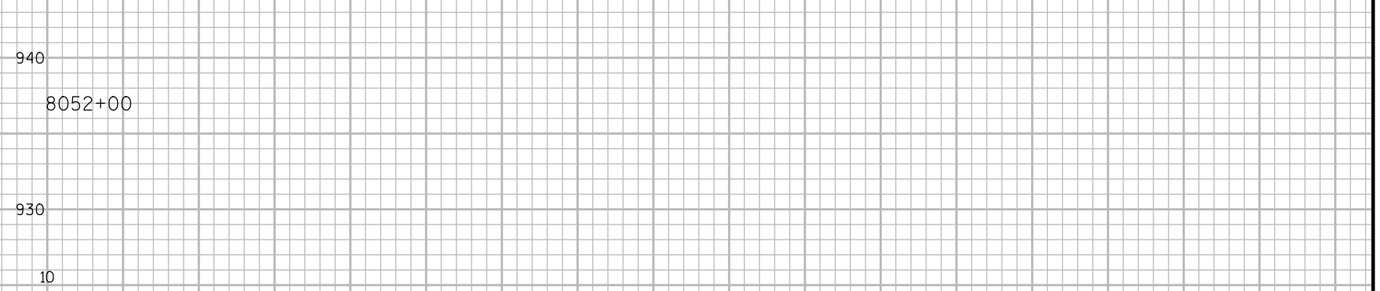
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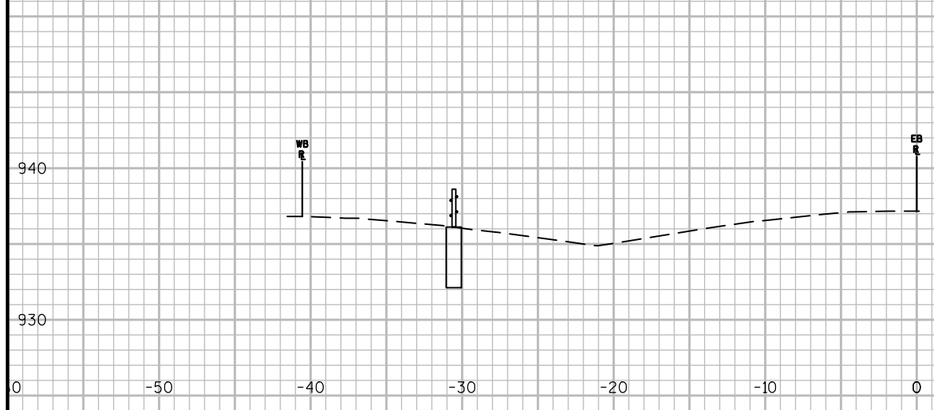
PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 339	E

FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090210-XS CHIPPEWA
PLOT DATE : 11/18/2016 12:10 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 49

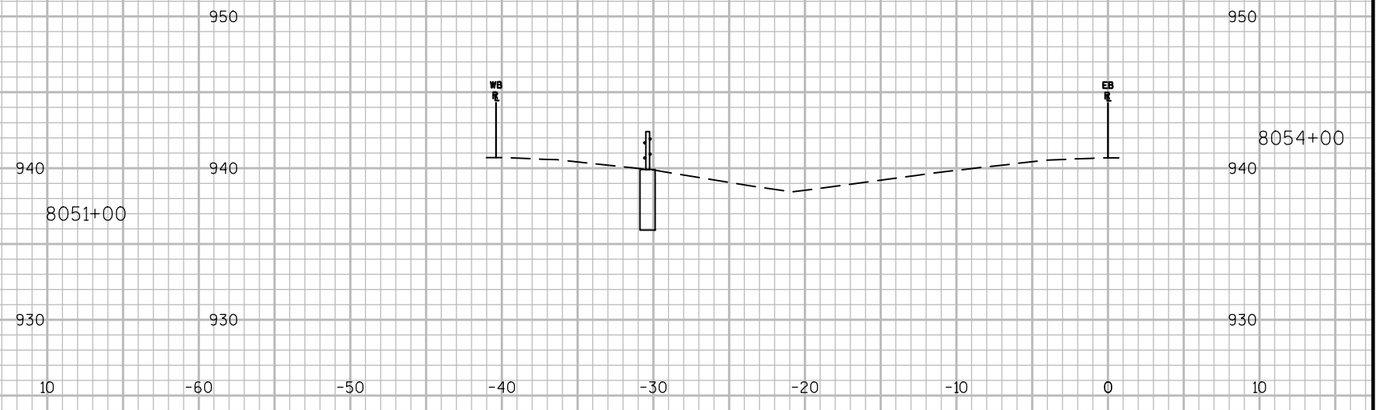


8052+00





8051+00



8054+00

8050+00

8053+00

9

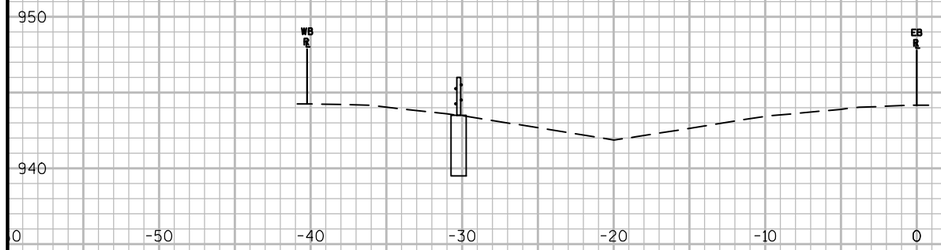
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 340	E

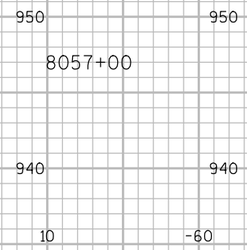
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090211-XS CHIPPEWA

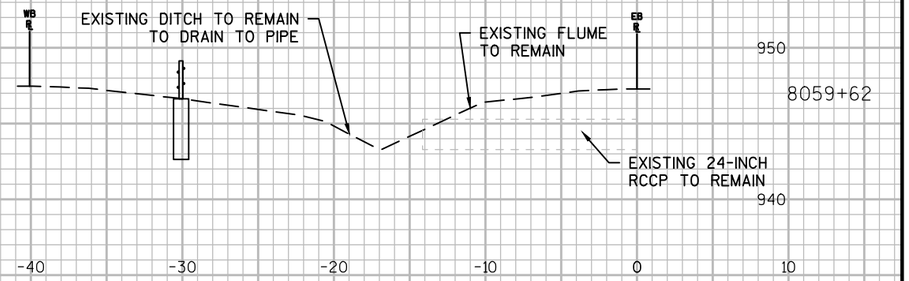
PLOT DATE : 11/18/2016 12:11 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

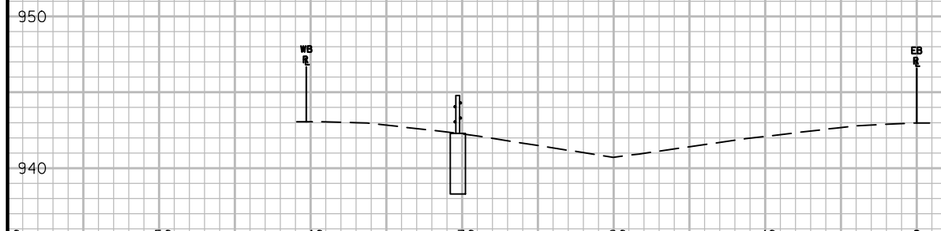


8057+00

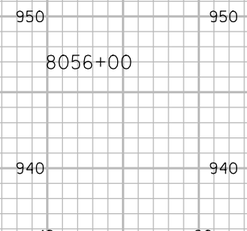


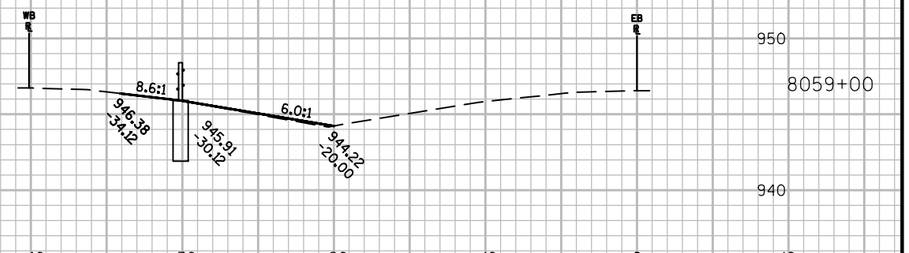


8059+62

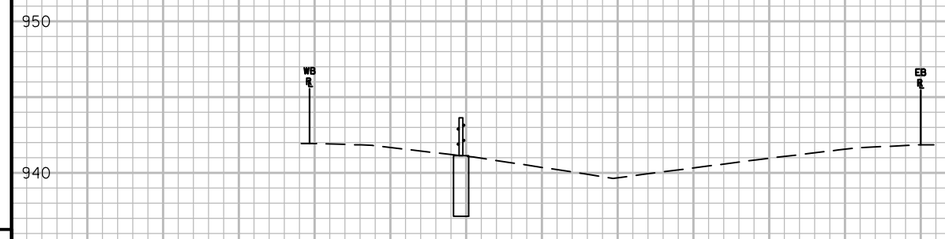


8056+00

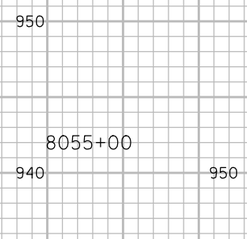


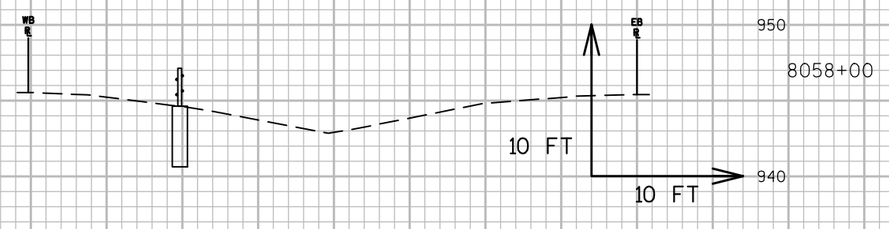


8059+00



8055+00



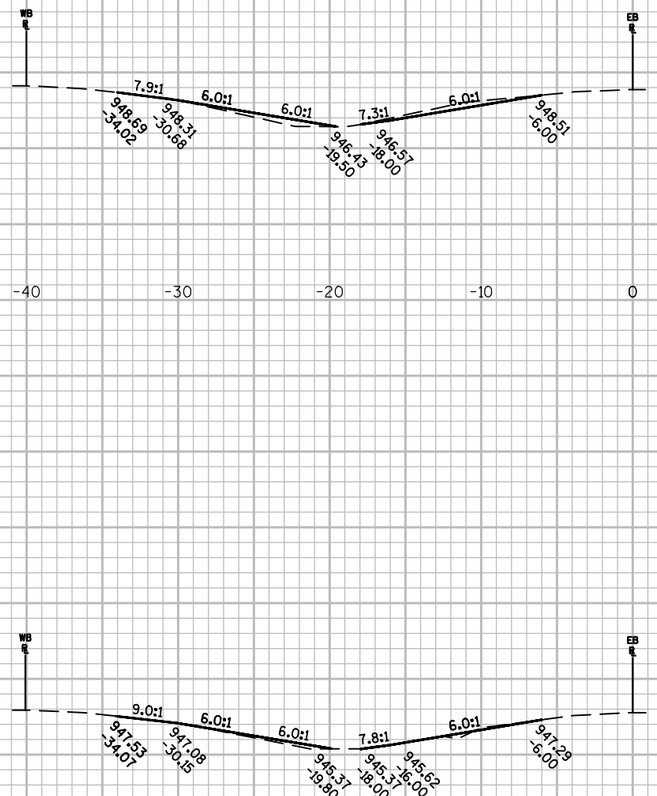


8058+00

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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 341	E

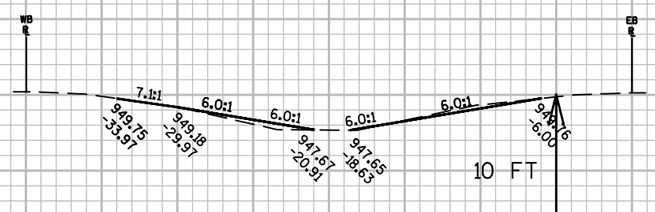


8061+00



8063+00

8060+00



8062+00

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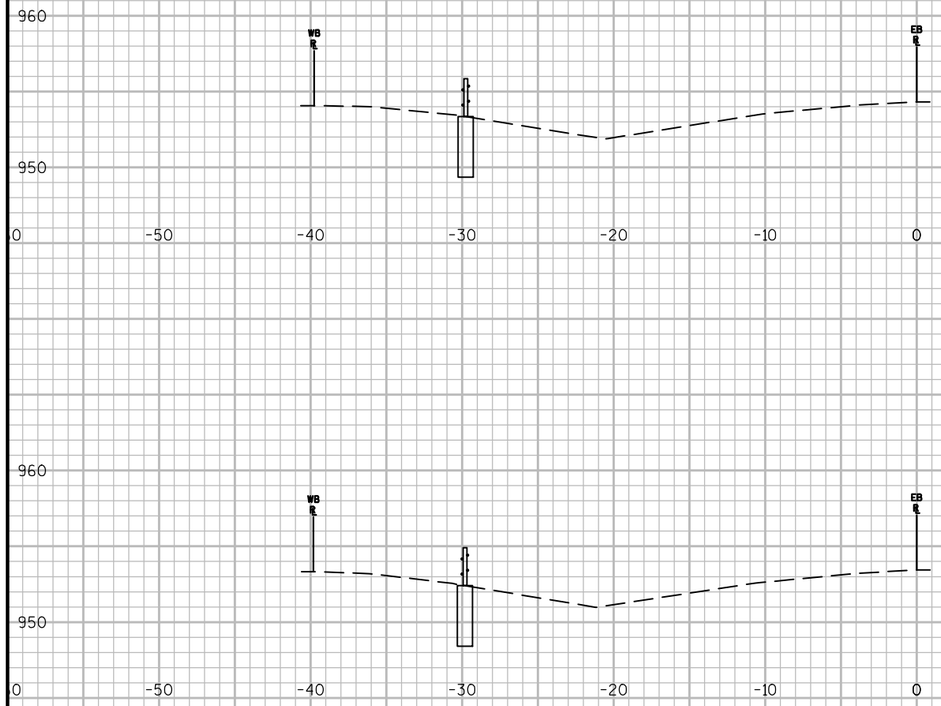
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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 342	E

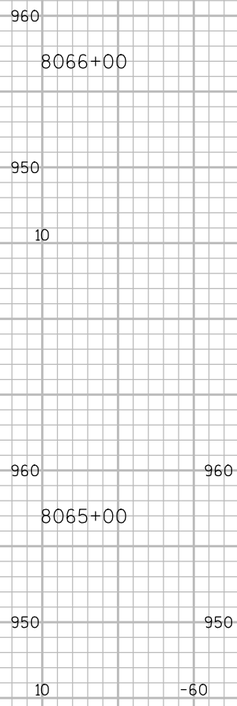
FILE NAME : P:\UZ\W\WITNW\136893\CIVIL 3D\SHEETSPLAN\090208_XS_CHIP.DWG
LAYOUT NAME - 090213-XS CHIPPEWA

PLOT DATE : 11/18/2016 12:11 PM PLOT BY : NICK ENGH PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 49

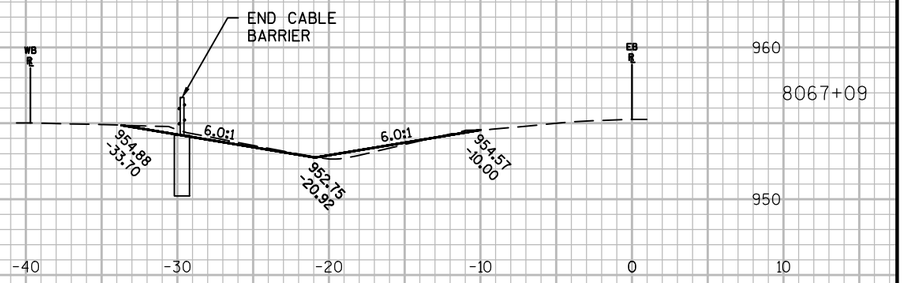


8066+00

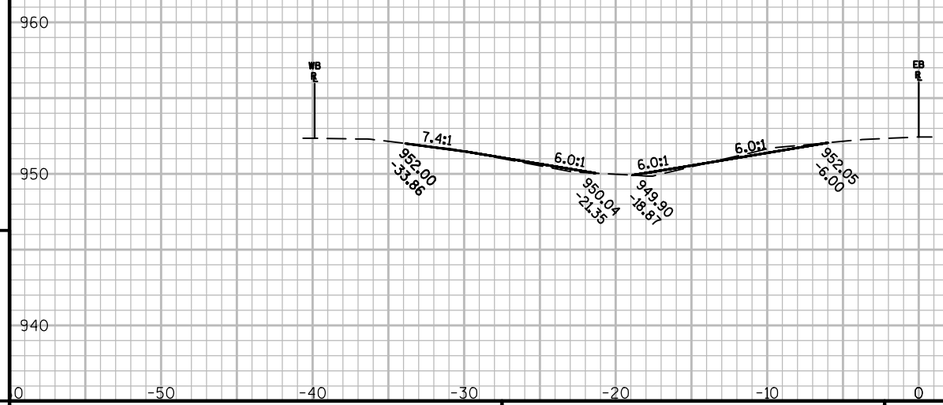


END CONSTRUCTION
STA 8067+09 EB

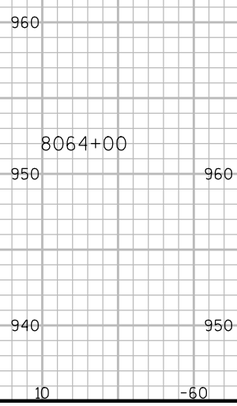
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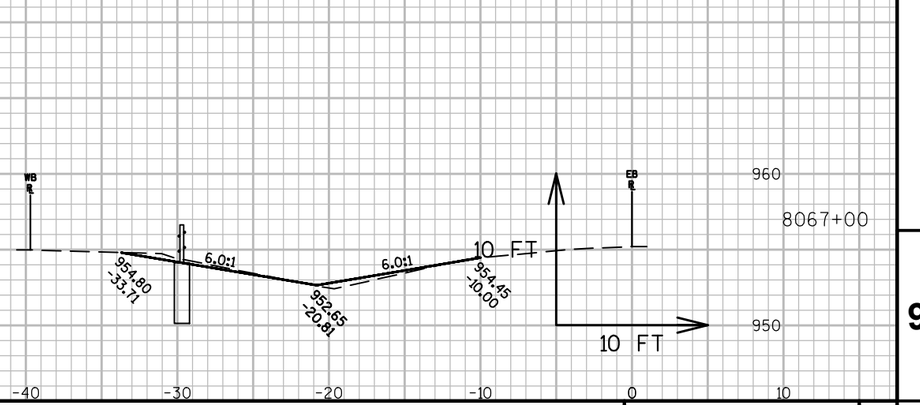


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8064+00





8067+00

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PROJECT NO: 1050-00-92	HWY: STH 29	COUNTY: CHIPPEWA	CROSS SECTIONS: STH 29	SHEET 343	E

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