

GENERAL NOTES

No trees or shrubs are to be removed without approval of the engineer
The locations of existing and proposed utility installations as shown on the plans are approximate. There may be other utility installations within the project area that are not shown.

UTILITES

AT & T LEGACY—COMMUNICATION LINE
866 ROCK CREEK ROAD
PLANO, IL 60545
PHONE: 715—628—0575
ATT: WILLIAM KOENIG

BALDWIN TELECOM, INC. — COMMUNICATION LINE
930 MAPLE STREET
BALDWIN, WI 54002
PHONE: 715—684—3346
ATT: KEN CARLSRUD

CENTURYLINK COMMUNICATIONS F/K/A QWEST
BOB SAMPSON
1310 E. MARY STREET
OTTUMWA, IA 52501
PHONE: 641—684—4106 (OFFICE) & 636—877—4751 (MOBILE)
ATT: ROBERT SAMPSON
ROBERT.SAMPSON@CENTURYLINK.COM

LEVEL 3 COMMUNICATION LLC—COMMUNICATION LINE
1025 ELDORADO BLVD
BROOMFIELD, CO 80021
PHONE: 720—888—8568
ATT: MASOOD ZEERAK
MASOOD.ZEERAK@LEVEL3.COM
LEVEL3.NETWORKRELOCATIONS@LEVEL3.COM

XCEL ENERGY—ELECTRICITY
1414 W HAMILTON AVE
PO BOX 8
EAU CLAIRE, WI 54702—0008
PHONE: 715—737—2574
ATT: DARREN NORDSKOG

DNR

1300 W CLAIREMOUNT AVE
PO BOX 4001
EAU CLAIRE, WI 54702
PHONE: 715-839-1609
ATT: CHRIS WILLGER

DIGGERS



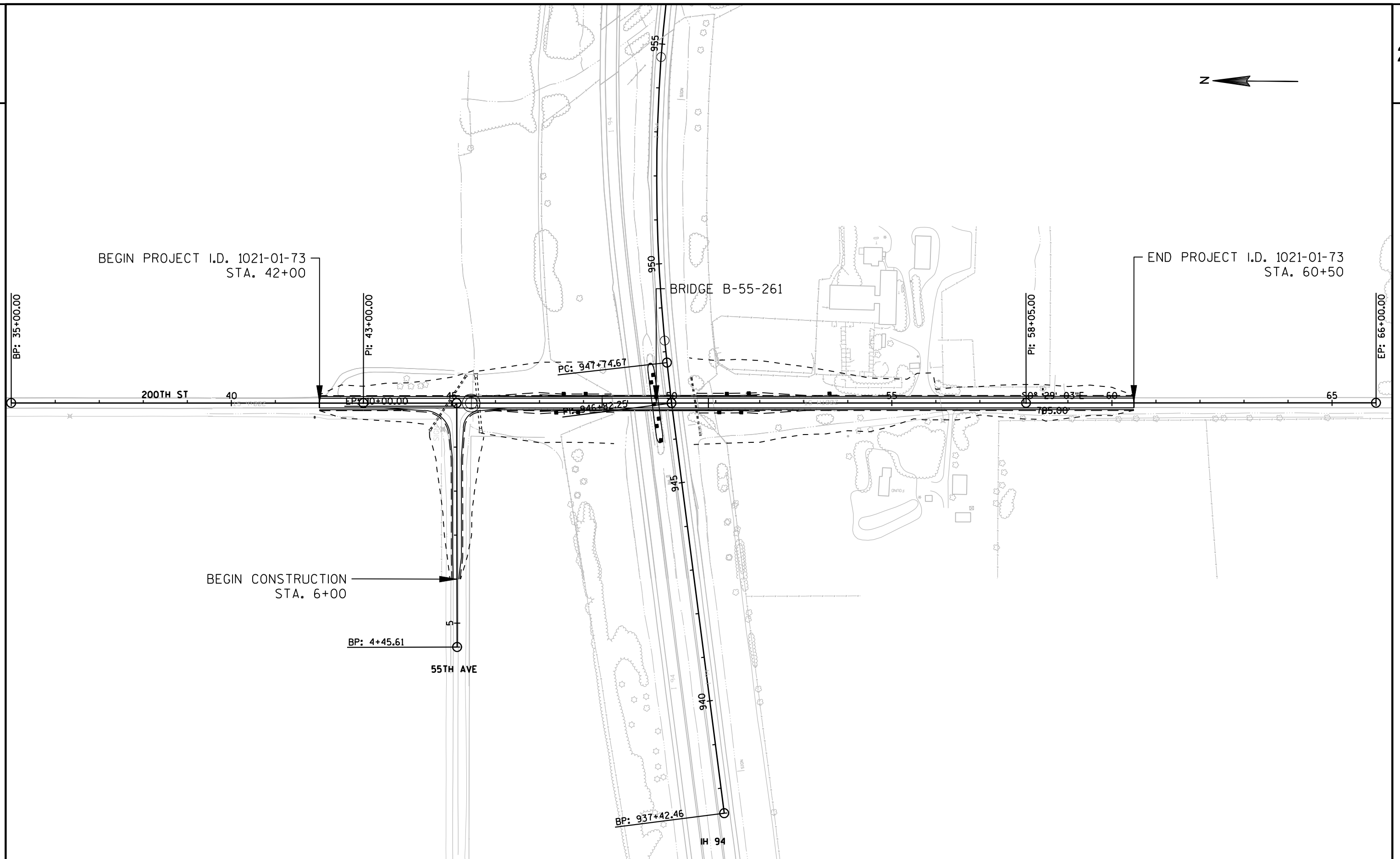
HOTLINE

Dia or (800)242-8511

www.DiggersHotLine.com

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
AGG.	AGGREGATE
AH.	AHEAD
APPROX.	APPROXIMATE
A.E.W.	APRON ENDWALL
ASPH.	ASPHALTIC
A.D.T.	AVERAGE DAILY TRAFFIC
AZ.	AZIMUTH
BK.	BACK
BEG.	BEGIN
B.M.	BENCH MARK
C/L	CENTER LINE
CONC.	CONCRETE
CONST.	CONSTRUCTION
CO.	COUNTY
C.T.H.	COUNTY TRUNK HIGHWAY
X-SEC.	CROSS SECTION
CR.	CRUSHED
CFS	CUBIC FEET/SECOND
C.Y., CU. YD.	CUBIC YARD
CULV.	CULVERT
C.P.	CULVERT PIPE
D.O.T.	DEPARTMENT OF TRANSPORTATION
D.H.V.	DESIGN HOUR VOLUME
DIA.	DIAMETER
D.	DIRECTIONAL DISTRIBUTION
DISCH. OR DIS.	DISCHARGE
EA.	EACH
ELECT.	ELECTRIC
EL. OR ELEV.	ELEVATION
EMB.	EMBANKMENT
E.B.S.	EXCAVATION BELOW SUBGRADE
EXIST.	EXISTING
FERT.	FERTILIZE
F.E.	FIELD ENTRANCE
FIN.	FINISHED
FT.	FOOT
F.L.	FLOW LINE
GA.	GAUGE
HORIZ.	HORIZONTAL
CWT.	HUNDREDWEIGHT
INL.	INLET
LT.	LEFT
L.H.F.	LEFT—HAND FORWARD
LIN.	LINEAR
LIN. FT.	LINEAR FOOT
L.S.	LUMP SUM
MAX.	MAXIMUM
MI.	MILE
MISC.	MISCELLANEOUS
N.E.	NORTH EAST
N.W.	NORTH WEST
PAV'T	PAVEMENT
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.T.	POINT OF TANGENCY
P.O.T.	POINT ON TANGENT
LB.	POUND
P.E.	PRIVATE ENTRANCE
PROJ.	PROJECT
R.	RANGE
REQ'D	REQUIRED
RT.	RIGHT
R.H.F.	RIGHT-HAND FORWARD
R/W	RIGHT OF WAY
RD.	ROAD
SHR.	SHRINKAGE
SL.	SLOPE
STD.	STANDARD
S.D.D.	STANDARD DETAIL DRAWINGS
S.T.H.	STATE TRUNK HIGHWAY
STA.	STATION
S.P.P.A.	STRUCTURAL PLATE PIPE ARCH
STRUCT.	STRUCTURE
SURF.	SURFACE
TEL.	TELEPHONE
TN.	TOWN
T.	TRUCKS (PERCENT OF)
UNCL.	UNCLASSIFIED
U.G.	UNDERGROUND
V.	VELOCITY OR DESIGN SPEED
V.C.	VERTICAL CURVE



PROJECT NO: 1021-01-73

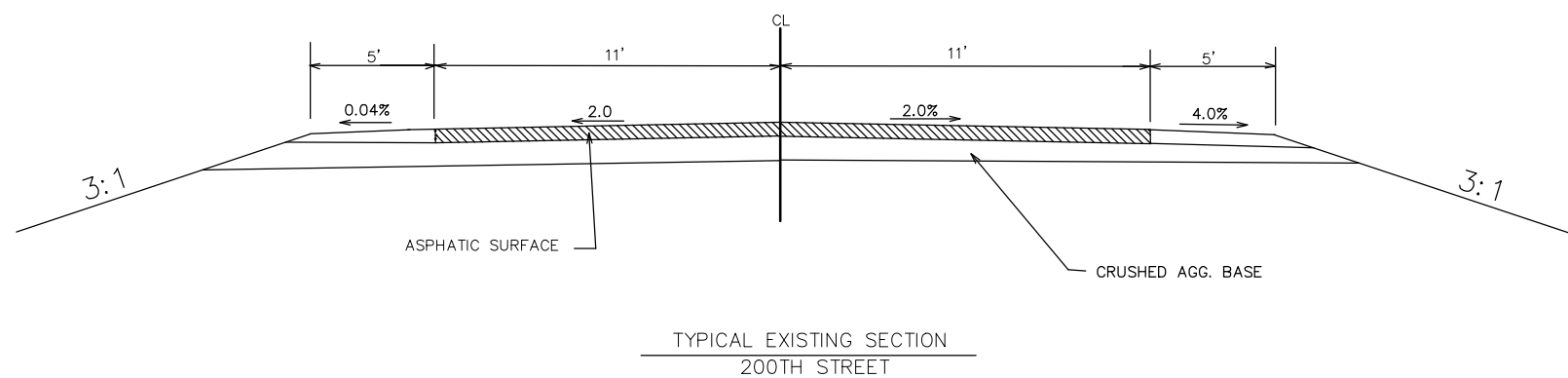
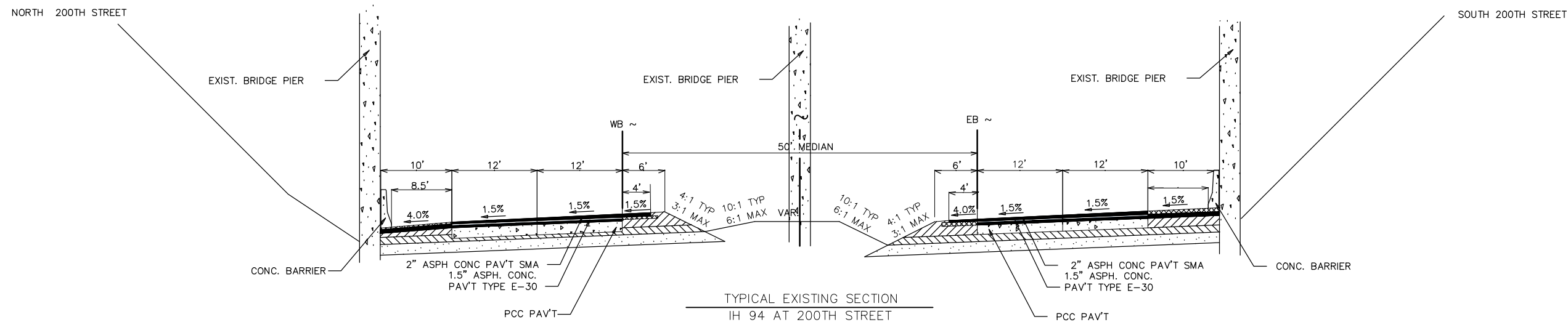
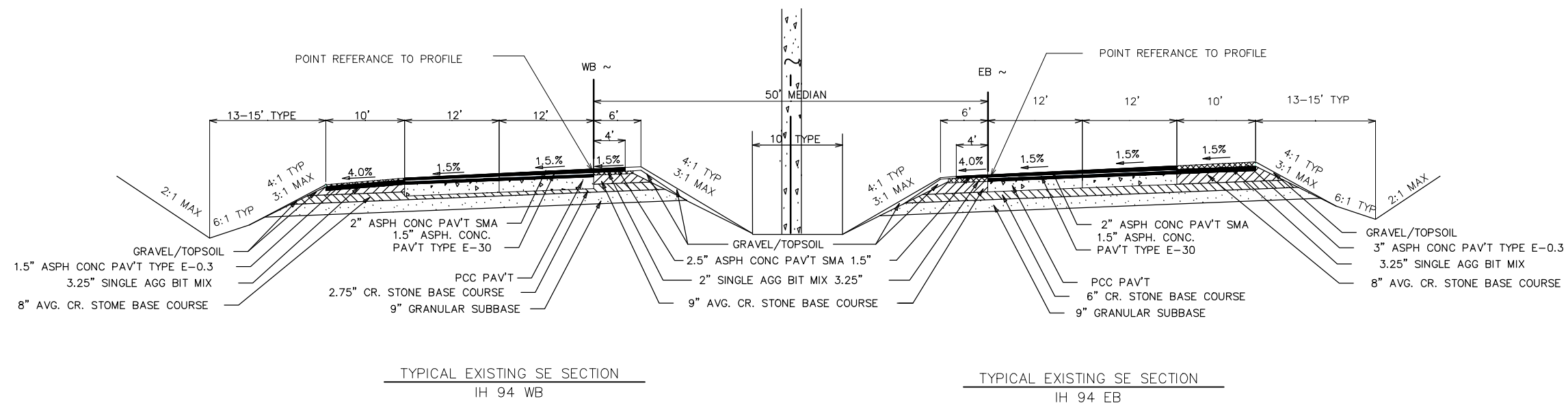
HWY: IH 94

COUNTY: ST. CROIX

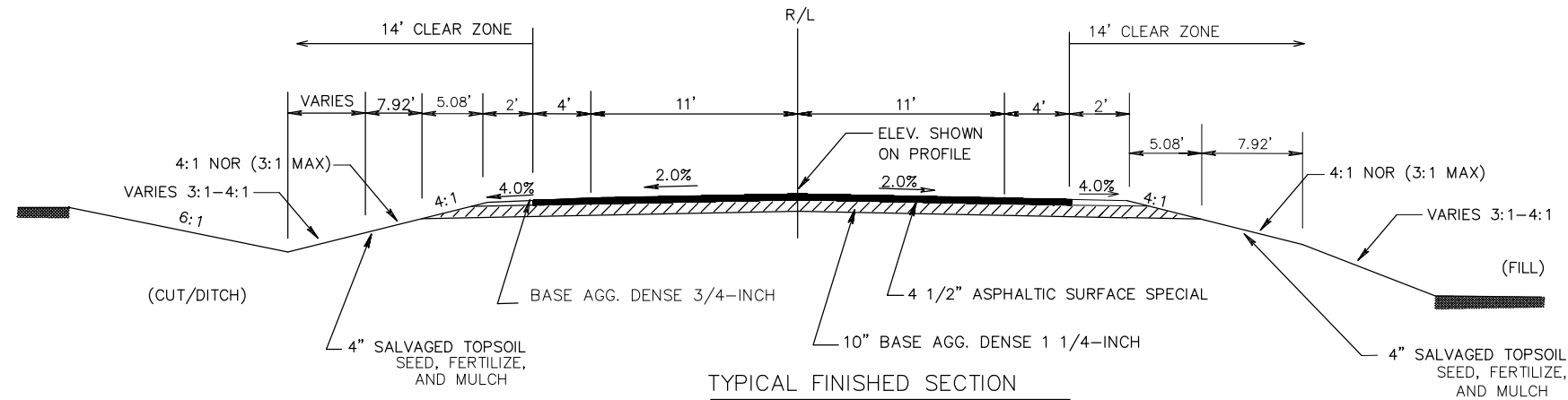
PROJECT OVERVIEW

SHEET

E

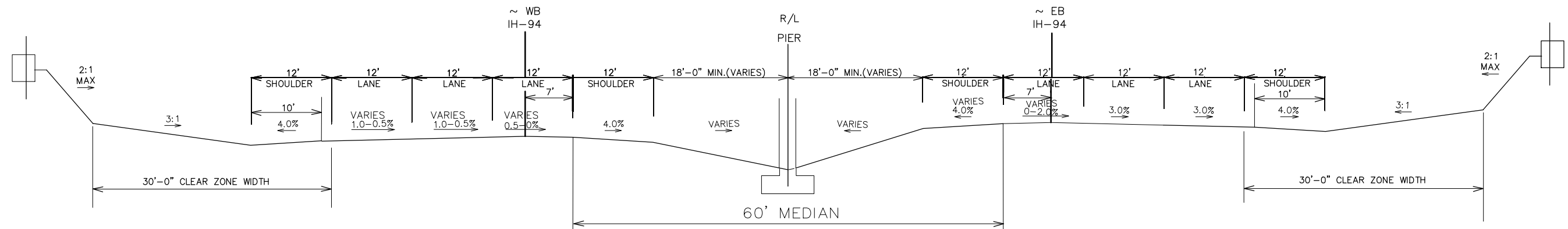


* CONSTRUCT IN TWO LAYERS
2 1/2" LOWER LAYER
2" UPPER LAYER



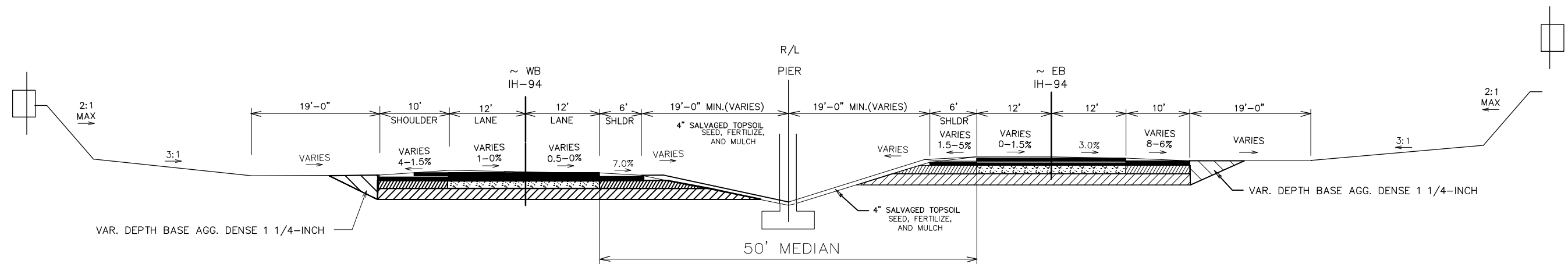
TYPICAL FINISHED SECTION

200TH STREET
STA. 42+00 - 60+50



TYPICAL FUTURE SECTION (6 LANE IH-94)

LOOKING EAST



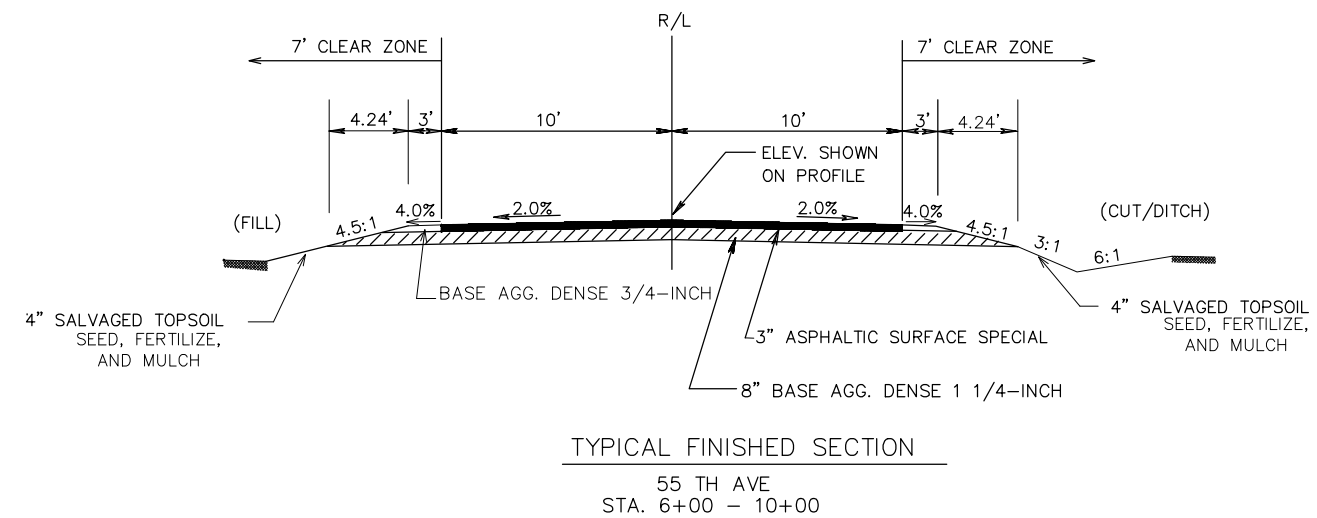
TYPICAL FINISHED SECTION SE (4-LANE IH-94)

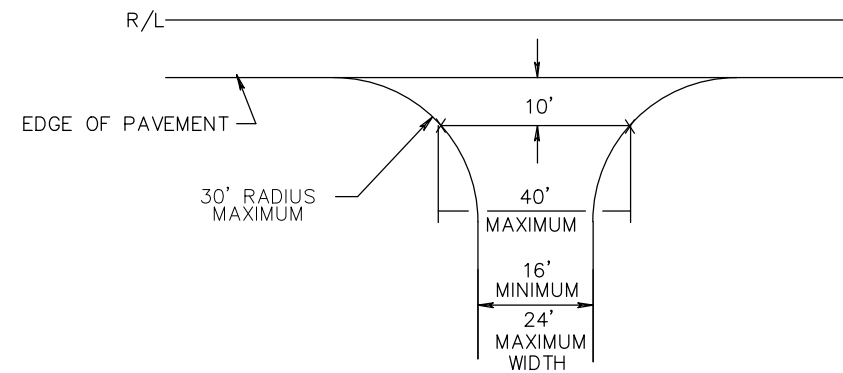
LOOKING EAST

MATCH EXISTING SE TRANSITION
STA. 946+61 - STA. 948+21 WB
STA. 945+00 - STA. 946+80 EB

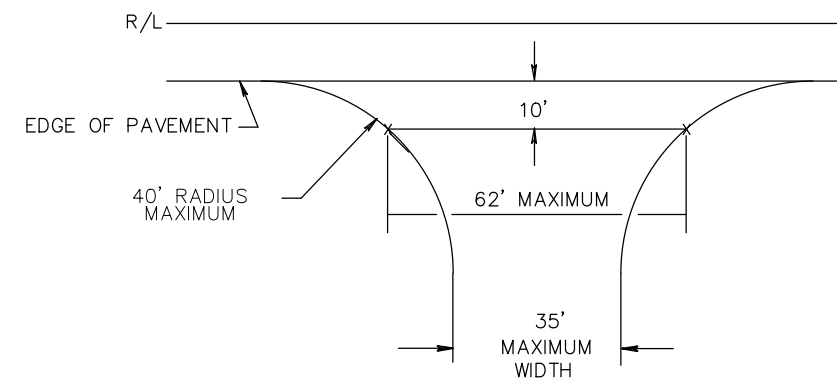
**SEE STANDARD DETAIL DRAWING FOR STEEL THRIE BEAM BULLNOSE TERMINAL

† WIDEN TO 10' AFTER REMOVAL OF EXISTING CONC. BARRIER.
6" ASPHALTIC SURFACE SPECIAL

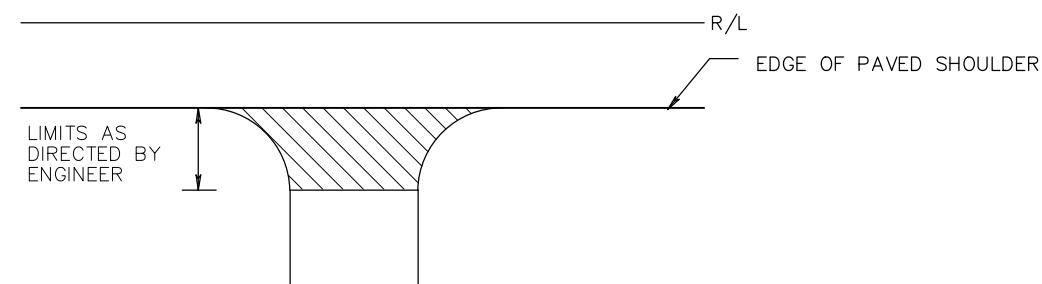




TYPICAL DRIVEWAY DETAIL
(NON-COMMERCIAL RURAL)

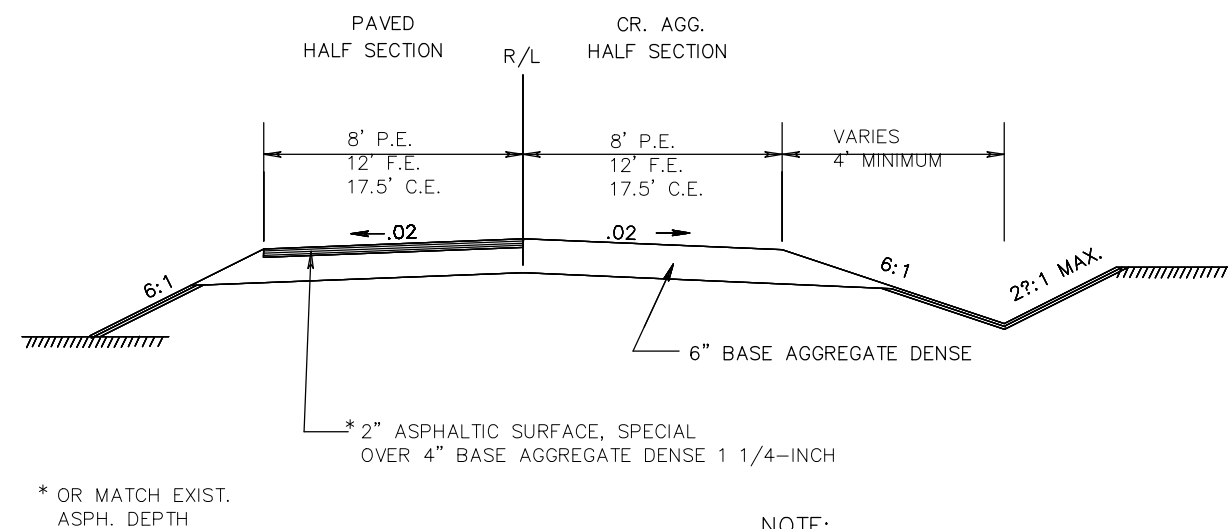


TYPICAL DRIVEWAY DETAIL
(COMMERCIAL RURAL)



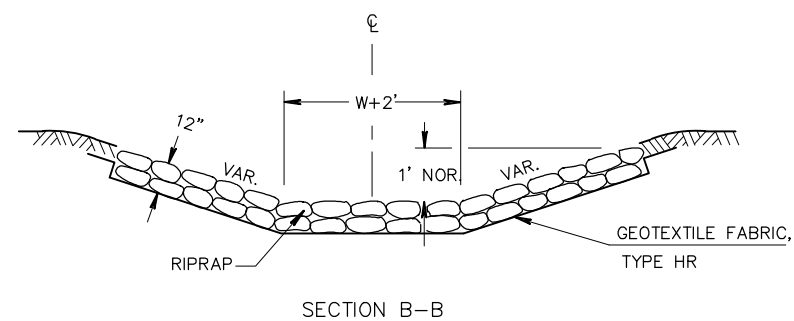
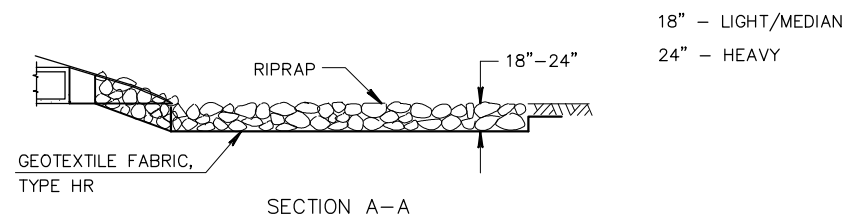
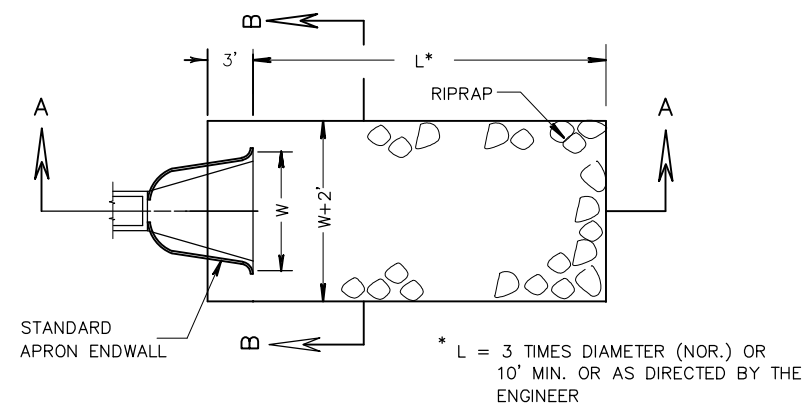
ANY ADDITIONAL BASE AGGREGATE DENSE REQ'D. SHALL BE PAID
UNDER ITEM - "BASE AGGREGATE DENSE, 1 1/4-INCH"

RURAL DRIVEWAY DETAIL - ASPHALT

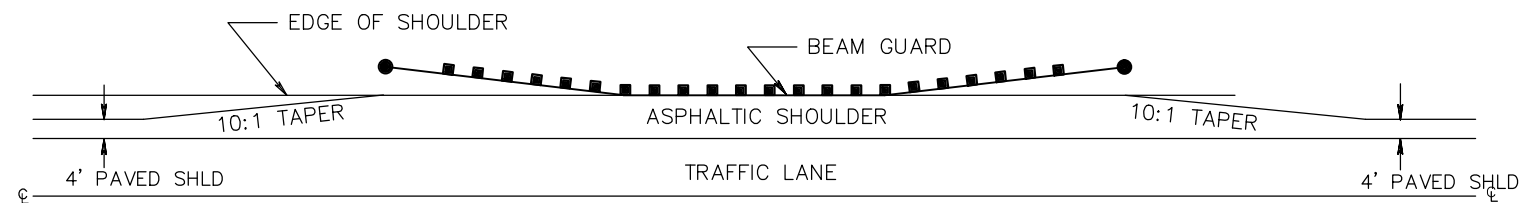


TYPICAL SECTION
FOR PRIVATE ENTRANCES

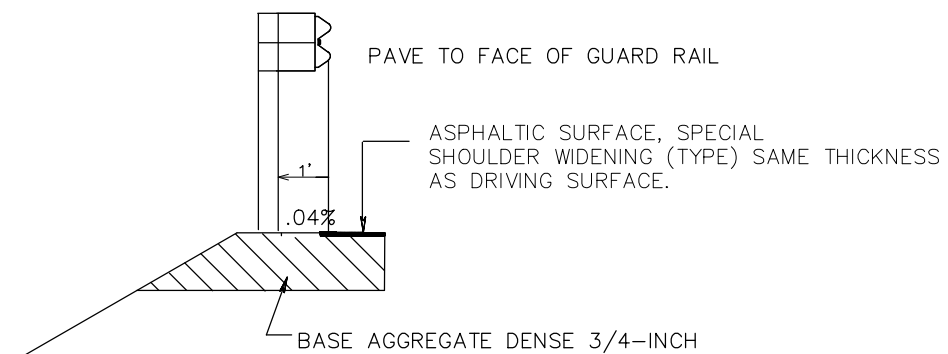
NOTE:
DRIVEWAY PROFILES NOT EXPECTED TO EXCEED
10%. PLACE LOW POINT OF DRIVEWAY PROFILE
OVER DITCH FLOW LINE.



RIPRAP AND GEOTEXTILE FABRIC DETAIL
AT APRON ENDWALLS



DETAIL FOR ASPHALTIC SHOULDER AT GUARDRAIL



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.

- ① 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.

FOR THE DRUM INSTALL SHOULD 3' OFFSET FROM THE EDGLINE TO FACE OF DRUM

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 7 CONTINUOUS DAYS AND NIGHTS (NOT ALLOWED UNDER THIS CONTRACT).

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF LANE CLOSURE IS MORE THAN 1 MILE, PLACE A TYPE III BARRICADE APPROXIMATELY EVERY 1/4 MILE ACROSS THE CLOSED LANE TO HELP ENFORCE THE DRUM LINE.

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.

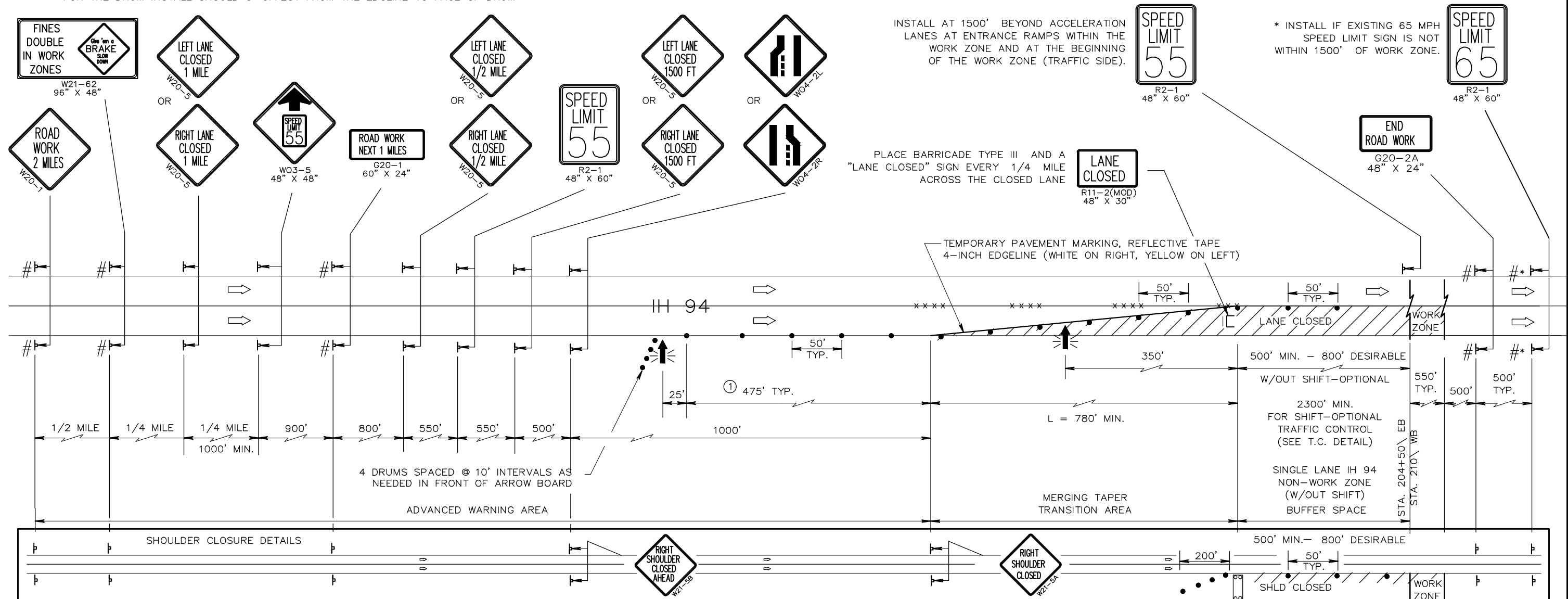
EXAMPLE IS IH 94 EB. EQUIVALENT TRAFFIC CONTROL FOR IH 94 WB REQUIRED, AS NEEDED.

DETERMINE THE APPROPRIATE NUMBER OF POSTS FOR EACH SIGN INSTALLATION BASED ON TYPE OF POSTS USED AND TOTAL SF OF SIGN(S).

LEGEND

- TRAFFIC CONTROL SIGN ON POST(S)
- TRAFFIC CONTROL DRUM WITH WARNING LIGHT TYPE C
- TRAFFIC CONTROL DRUM
- ARROW BOARD (IN CAUTION MODE)
- BARRICADE TYPE III WITH ATTACHED SIGN
- REMOVING PAVEMENT MARKING
- DIRECTION OF TRAFFIC

SIGNS TO REMAIN WHEN LANE CLOSURE IS NOT IN PLACE. (DO NOT USE PORTABLE SUPPORTS)



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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.

SEE ADDITIONAL DETAILS FOR WORK ZONE TRAFFIC CONTROL REQUIREMENTS.

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.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 7 CONTINUOUS DAYS AND NIGHTS (NOT ALLOWED UNDER THIS CONTRACT).

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

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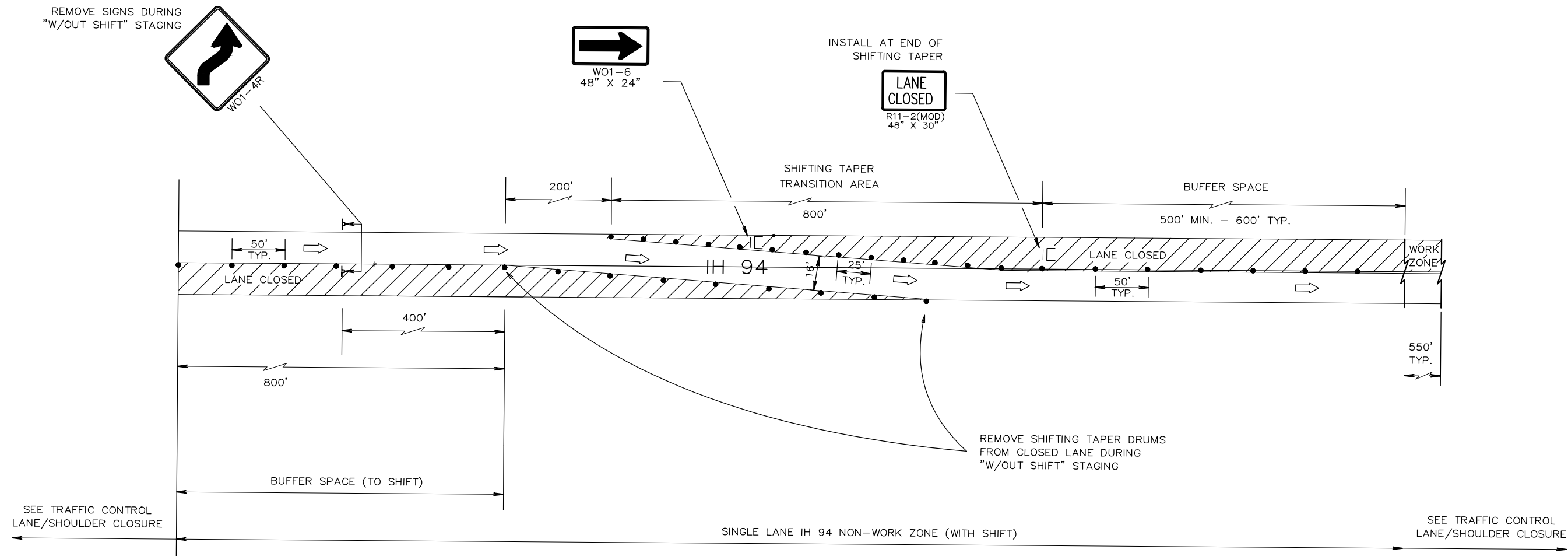
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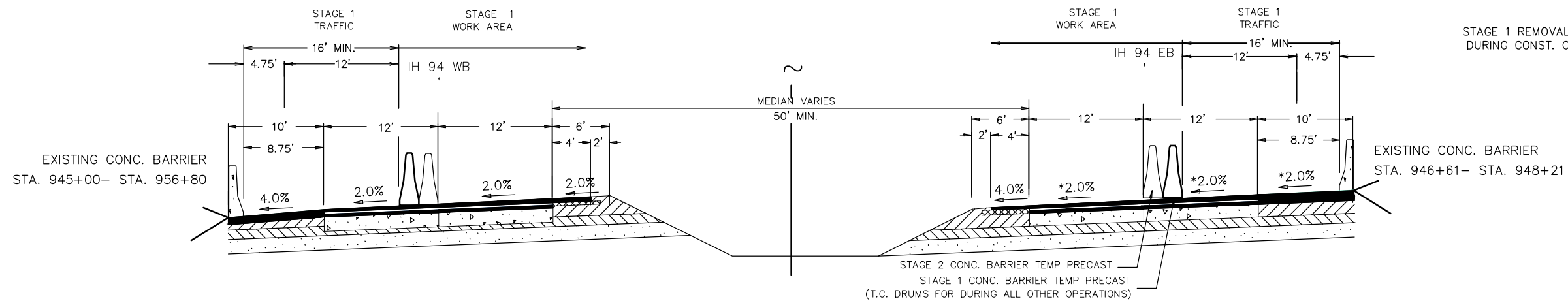
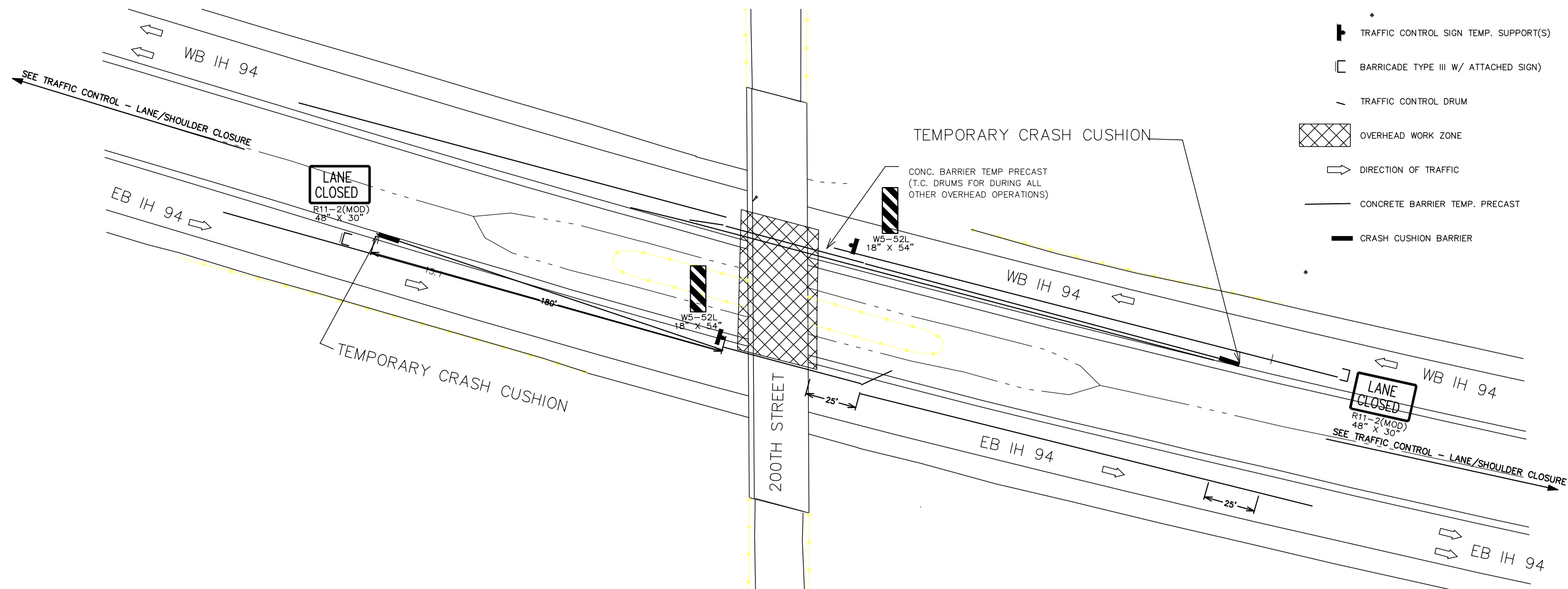
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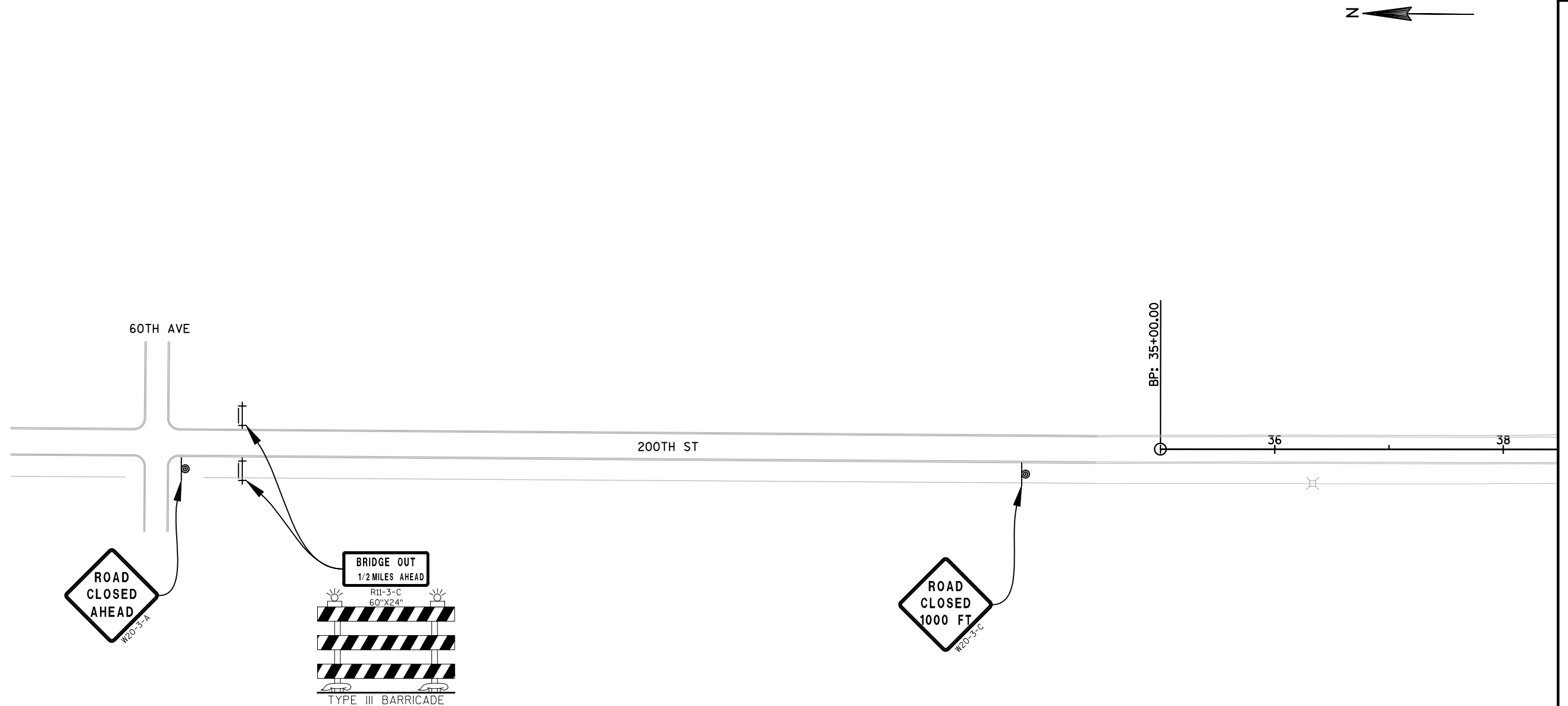
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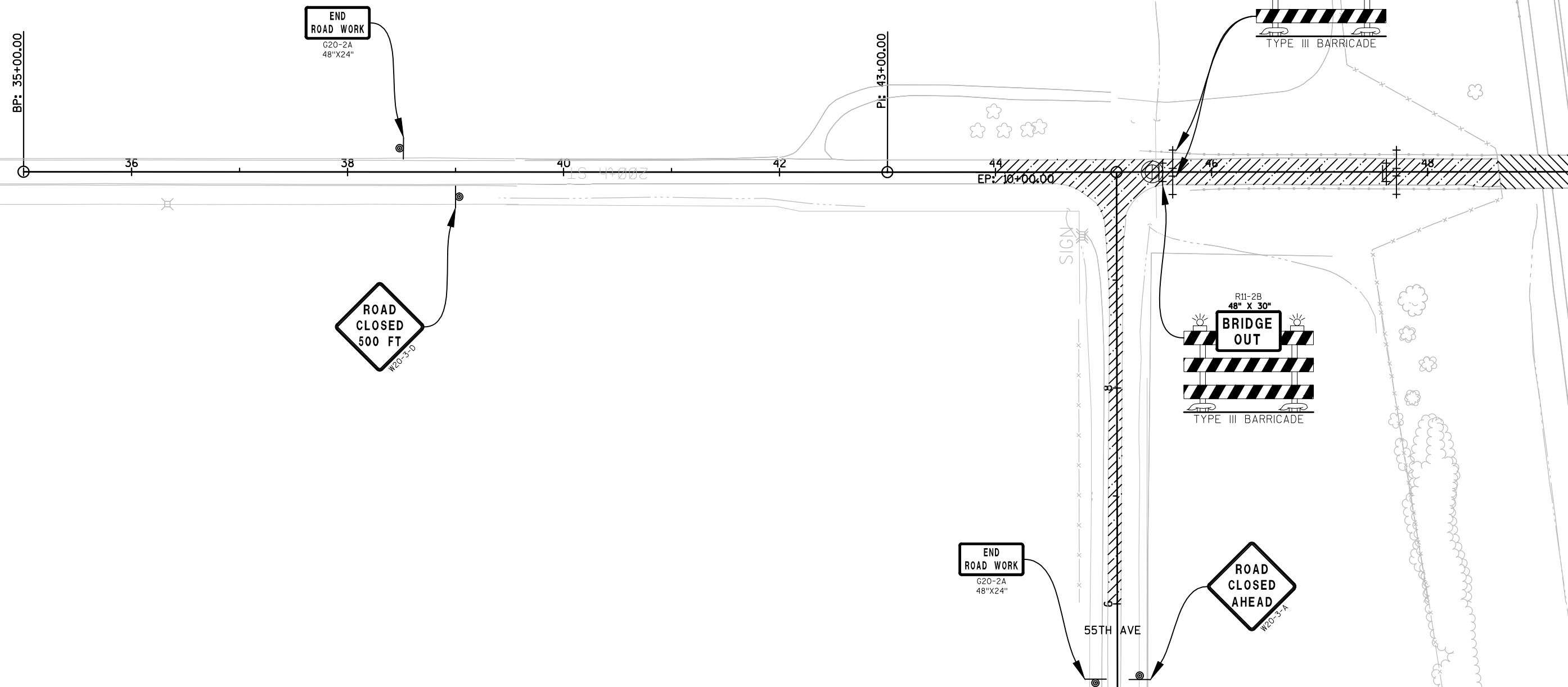
LEGEND

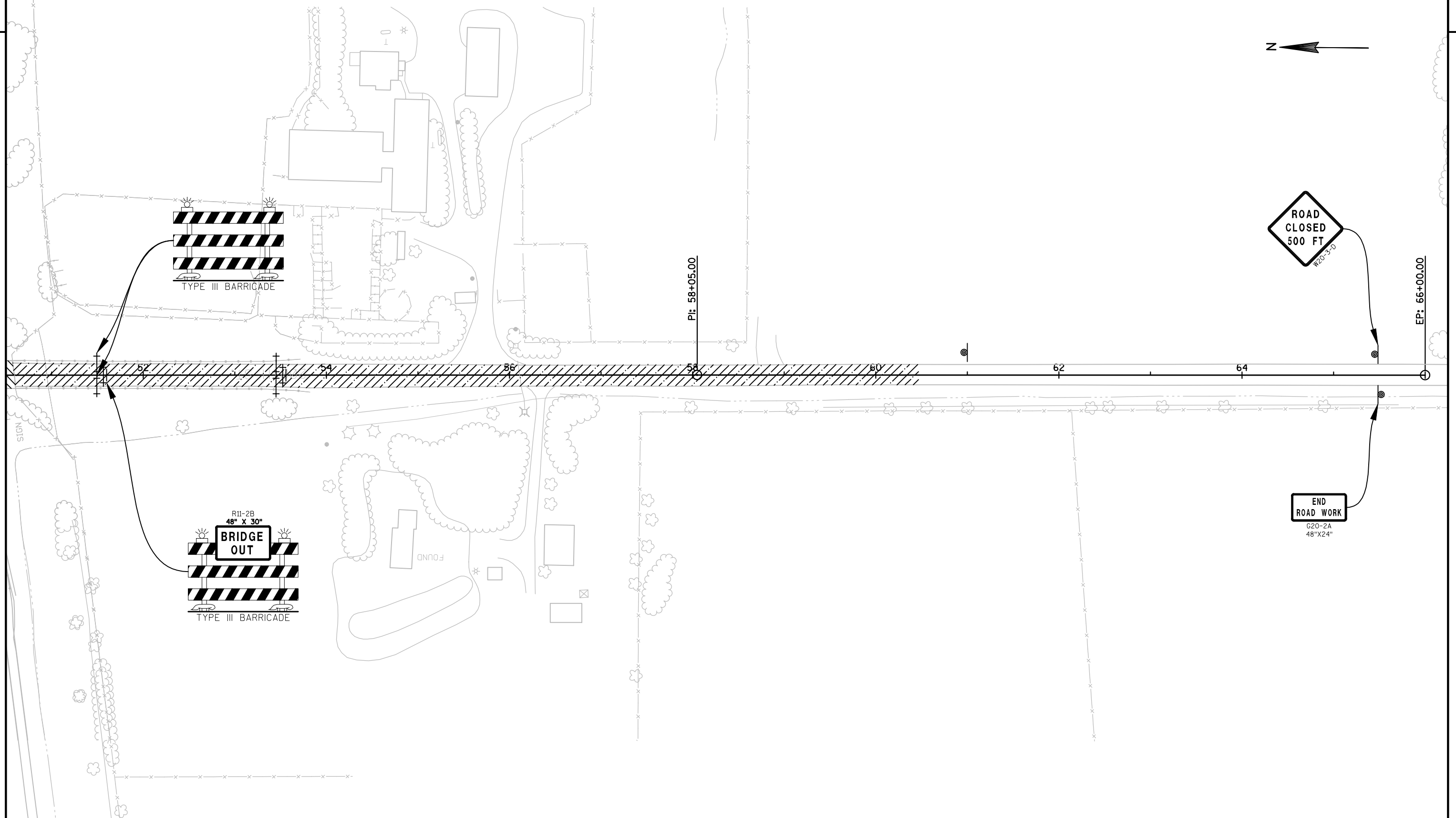
- ⌋ TRAFFIC CONTROL SIGN ON POST(S)
- TRAFFIC CONTROL DRUM WITH WARNING LIGHT TYPE C
- TRAFFIC CONTROL DRUM
- ⌋ BARRICADE TYPE III WITH ATTACHED SIGN
- *** REMOVING PAVEMENT MARKING
- ➡ DIRECTION OF TRAFFIC

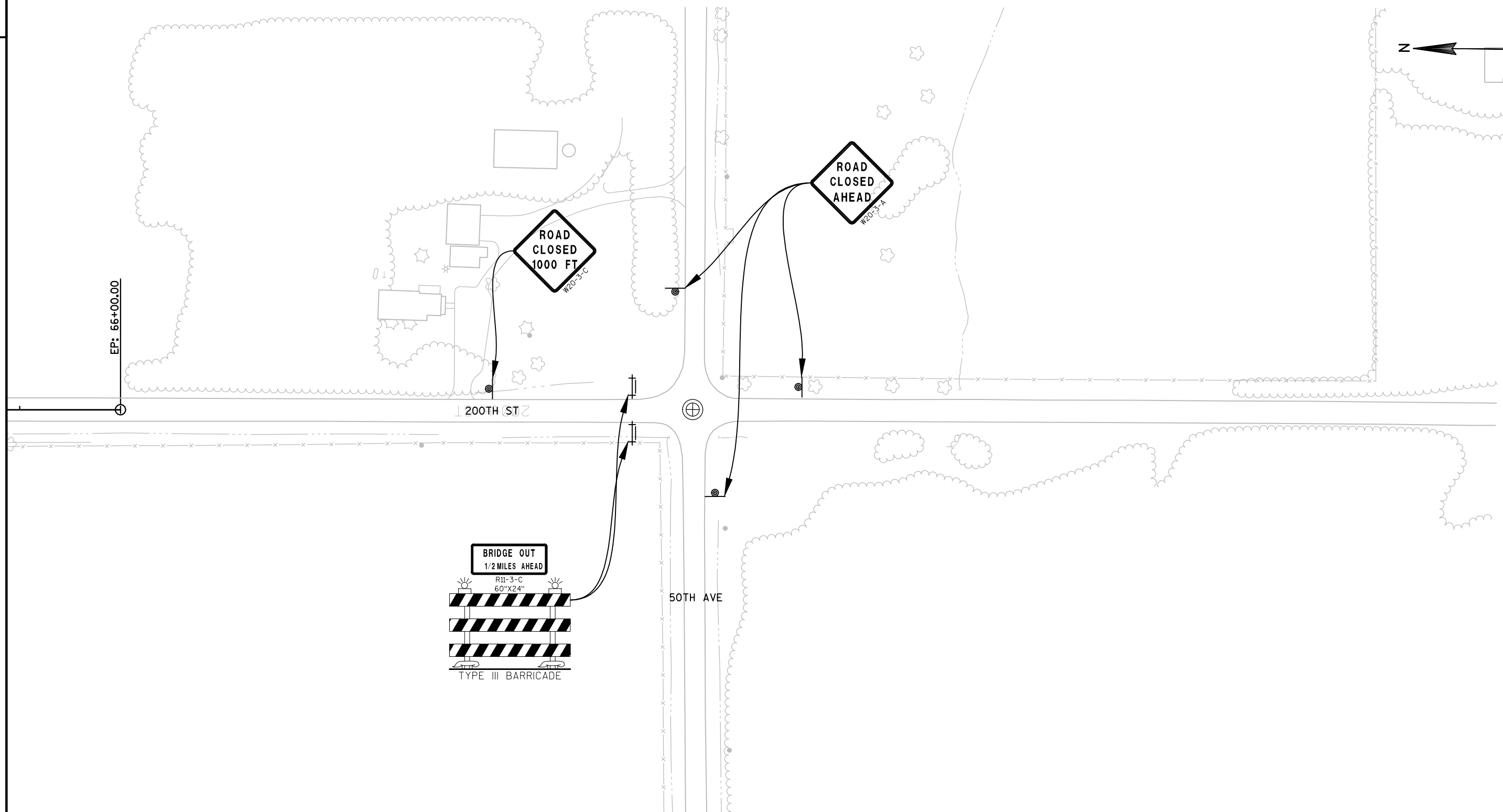










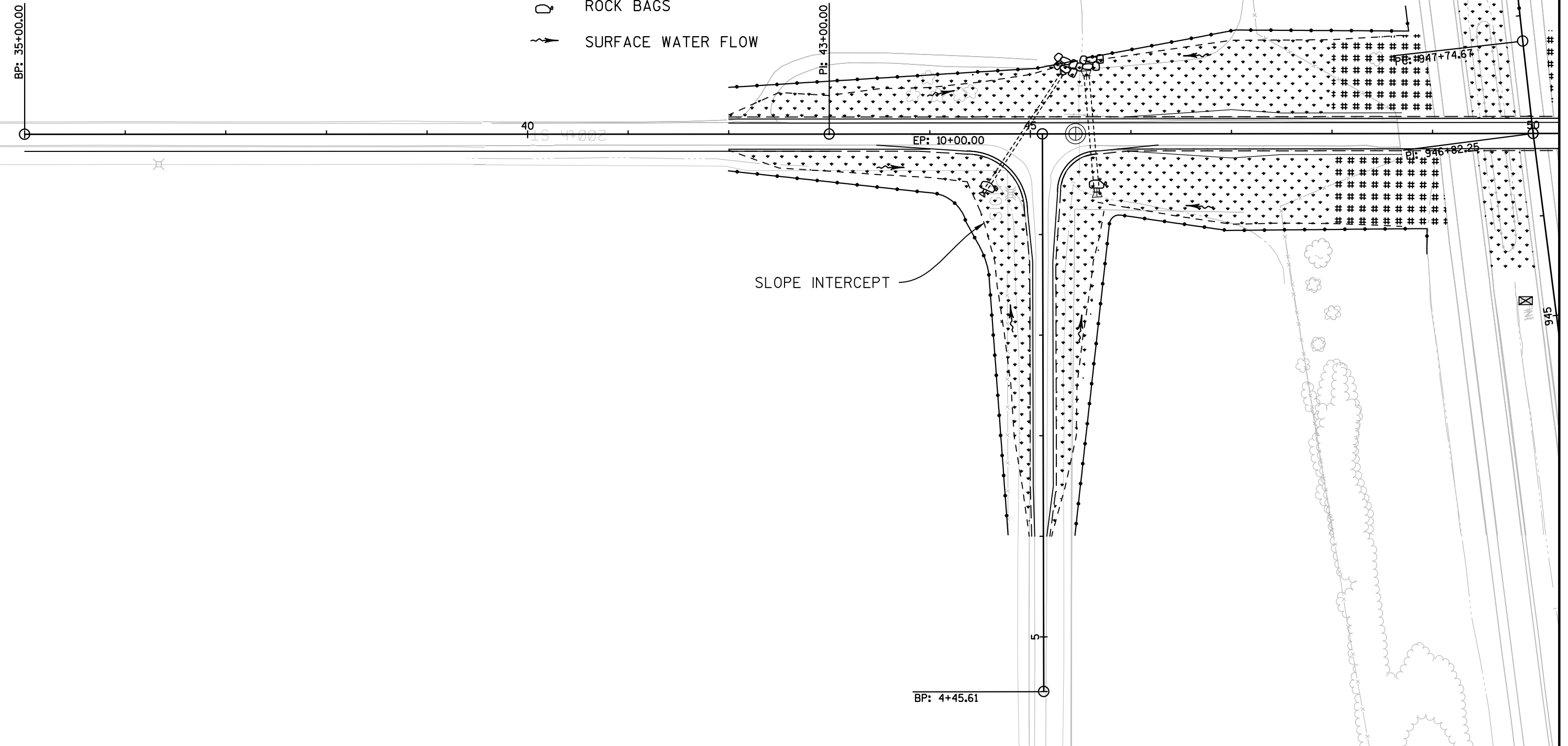


NOTES:

INSTALL EROSION CONTROL ITEMS AS THE PLANS SHOW AND AS DIRECTED BY THE FIELD ENGINEER.

FERTILIZE AND SEED ALL DISTURB AREAS.

-  MULCH
-  EROSION MAT CL I TYP B
-  SILT FENCE
-  INLET PROTECTION TYP C
-  RIPRAP MEDIAN
-  ROCK BAGS
-  SURFACE WATER FLOW



- MULCH
- EROSION MAT CL I TYP B
- SILT FENCE
- INLET PROTECTION TYP C
- RIPRAP MEDIAN
- ROCK BAGS
- SURFACE WATER FLOW

NOTES:

INSTALL EROSION CONTROL ITEMS AS THE PLANS SHOW AND AS DIRECTED BY THE FIELD ENGINEER.

FERTILIZE AND SEED ALL DISTURB AREAS.



47+74.67

946+02.25

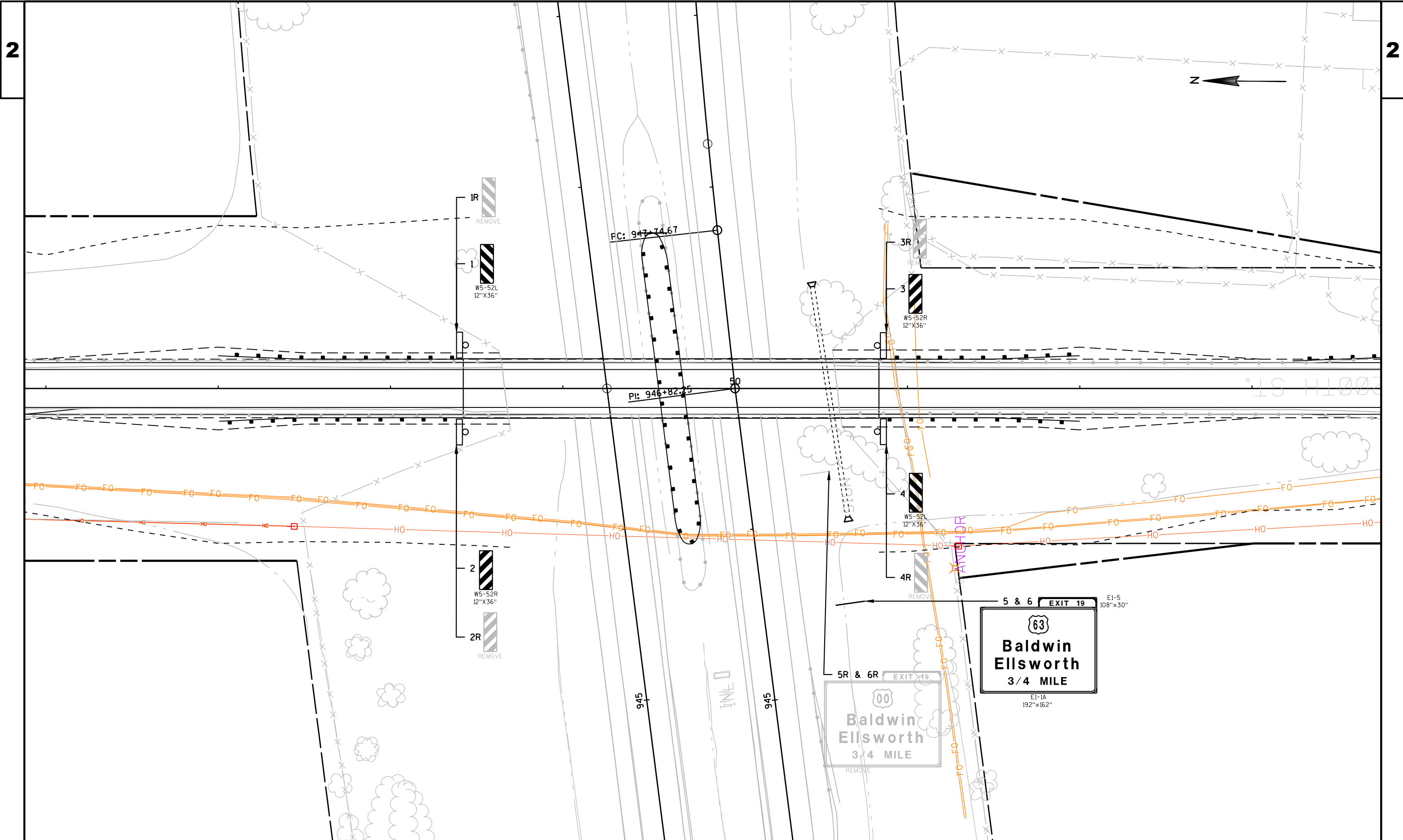
50

945

SLOPE INTERCEPT

FOUND

PI: 58+05.00



Alignment: ALIPROF-200TH-EXIST-N2S

Tangent Data

Description	PT Station	Northing	Easting
Start:	35+00.000	331335.355	604662.085
End:	43+00.000	330535.378	604668.216

Tangent Data

Parameter	Value	Parameter	Value
Length:	800.000	Course:	S 00° 26' 20.7876" E

Tangent Data

Description	PT Station	Northing	Easting
Start:	43+00.000	330535.378	604668.216
End:	58+05.001	329030.432	604681.086

Tangent Data

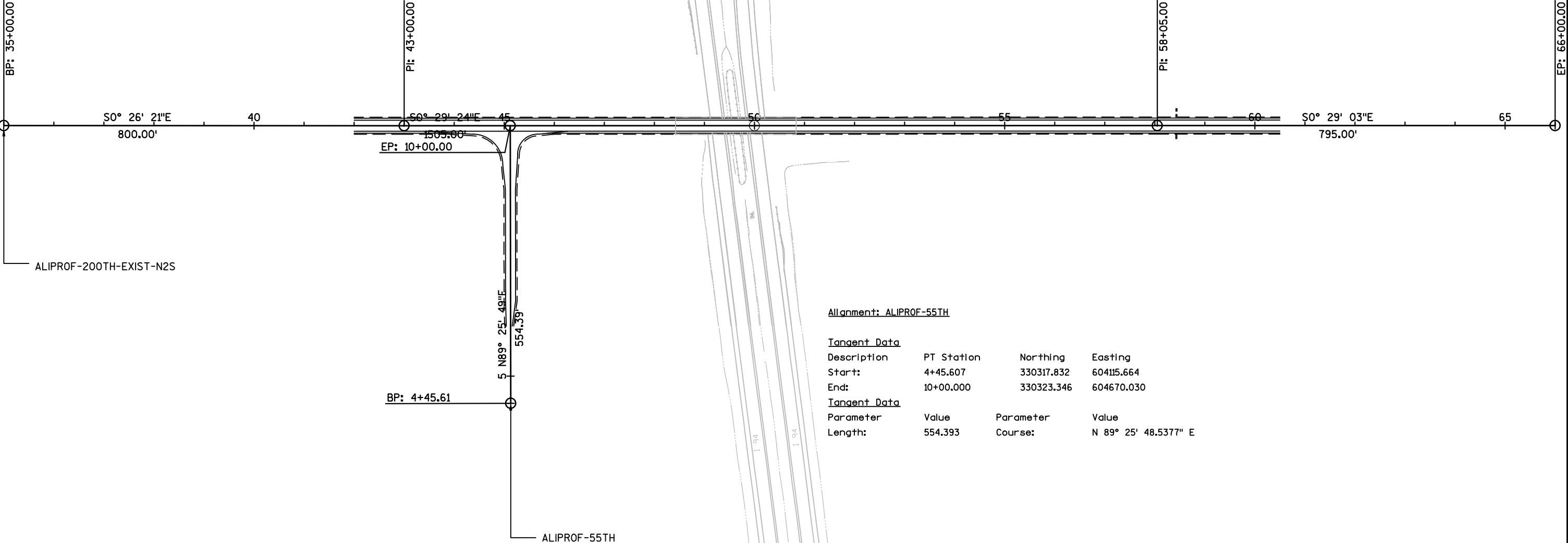
Parameter	Value	Parameter	Value
Length:	1505.001	Course:	S 00° 29' 23.7836" E

Tangent Data

Description	PT Station	Northing	Easting
Start:	58+05.001	329030.432	604681.086
End:	66+00.000	328235.461	604687.804

Tangent Data

Parameter	Value	Parameter	Value
Length:	794.999	Course:	S 00° 29' 03.1106" E



Alignment: ALIPROF-55TH

Tangent Data

Description	PT Station	Northing	Easting
Start:	4+45.607	330317.832	604115.664
End:	10+00.000	330323.346	604670.030

Tangent Data

Parameter	Value	Parameter	Value
Length:	554.393	Course:	N 89° 25' 48.5377" E

Alignment: ALIPROF-I94WB

Tangent Data

Description	PT Station	Northing	Easting
Start:	937+38.567	329782.330	603738.530
End:	949+35.961	329944.059	604924.952

Tangent Data

Parameter	Value	Parameter	Value
Length:	1197.395	Course:	N 82° 14' 14.8724" E

Curve Point Data

Description	Station	Northing	Easting
PC:	949+35.961	329944.059	604924.952
RP:		326139.582	605443.567
PT:	968+23.195	329738.454	606781.899

Circular Curve Data

Parameter	Value	Parameter	Value
Delta:	28° 09' 41.2789"	Type:	RIGHT
Radius:	3839.663		
Length:	1887.234	Tangent:	963.084
Mid-Ord:	115.367	External:	118.941
Chord:	1868.295	Course:	S 83° 40' 54.4882" E

Tangent Data

Description	PT Station	Northing	Easting
Start:	968+23.195	329738.454	606781.899
End:	969+52.740	329693.300	606903.320

Tangent Data

Parameter	Value	Parameter	Value
Length:	129.545	Course:	S 69° 36' 03.8487" E

PI STA = 958+99.05
Y = 330074.141
X = 605879.211
DELTA = 28°09'41"
D = 1°29'32"
T = 963.08'
L = 1887.23'
R = 3839.66'
PC STA = 949+35.96
PT STA = 968+23.20

PI STA = 955+77.91
Y = 329942.823
X = 605563.393
DELTA = 24°09'54"
D = 1°31'37"
T = 803.24'
L = 1582.59'
R = 3752.36'
PC STA = 947+74.67
PT STA = 963+57.26

Alignment: ALIPROF-I94EB

Tangent Data

Description	PT Station	Northing	Easting
Start:	937+42.459	329708.420	603743.030
End:	946+82.250	329835.404	604674.202

Tangent Data

Parameter	Value	Parameter	Value
Length:	939.791	Course:	N 82° 14' 04.1786" E

Tangent Data

Description	PT Station	Northing	Easting
Start:	946+82.250	329835.404	604674.202
End:	947+74.671	329846.488	604765.956

Tangent Data

Parameter	Value	Parameter	Value
Length:	92.421	Course:	N 83° 06' 42.2945" E

Curve Point Data

Description	Station	Northing	Easting
PC:	947+74.671	329846.488	604765.956
RP:		326121.214	605215.989
PT:	963+57.257	329704.273	606330.388

Circular Curve Data

Parameter	Value	Parameter	Value
Delta:	24°09'53.7607"	Type:	RIGHT
Radius:	3752.359		
Length:	1582.586	Tangent:	803.235
Mid-Ord:	83.125	External:	85.008
Chord:	1570.883	Course:	S 84° 48' 20.8252" E

Tangent Data

Description	PT Station	Northing	Easting
Start:	963+57.257	329704.273	606330.388
End:	964+79.023	329668.110	606446.660

Tangent Data

Parameter	Value	Parameter	Value
Length:	121.766	Course:	S 72° 43' 23.9448" E

BP: 937+38.57
ALIPROF-I94WB
N82° 14' 15"E
1197.39'
N82° 14' 04"E
939.79'
BP: 937+42.46
ALIPROF-I94EB



3

CLEARING AND GRUBBING

CATEGORY	STATION TO	STATION	LOCATION	CLEARING 201.0105 STA	GRUBBING 201.0205 STA	REMARKS
0010	7+50	- 9+50	55TH, RT	2	2	
0010	43+50	- 44+50	200TH, LT	1	1	
0010	50+25	- 51+25	200TH, RT & LT	1	1	
0010	53+00	- 57+00	200TH, RT & LT	4	4	
TOTAL 0010				8	8	

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	203.0100 EACH	REMARKS
0010	44+90	200TH STREET	1	CSCP 36X98'
0010	50+40	200TH STREET	1	CSCP 36"X112'
0010	45+42	200TH STREET	1	CSCP 60"X98'
0010	48+53	200TH STREET	2	CSCP 36"X98', RT & LT
TOTAL 0010			5	

REMOVING ASPHALTIC SURFACE MILLING

CATEGORY	STATION TO	STATION	LOCATION	204.0120 SY	REMARKS
0010	42+00	- 48+66	200TH STREET	1630	
0010	50+60	- 60+50	200TH STREET	2420	
TOTAL 0010				4050	

REMOVING CONCRETE SIDEWALK

CATEGORY	STATION TO	STATION	LOCATION	204.0155 SY	REMARKS
0010	48+50	- 48+65	200TH STREET, RT & LT	17	
TOTAL 0010				17	

REMOVING CONCRETE BARRIER

CATEGORY	STATION TO	STATION	LOCATION	204.0157 LF	REMARKS
0010	946+61	- 948+21	I 94, WB	160	INCLUDE GUTTER & FOOTING
0010	945+00	- 946+80	I 94, EB	180	INCLUDE GUTTER & FOOTING
TOTAL 0010				340	

REMOVING FENCE

CATEGORY	STATION TO	STATION	LOCATION	204.0170 LF	REMARKS
0010	47+25	- 48+63	200TH STREET, LT	160	NE QUAD
0010	47+48	- 48+69	200TH STREET, RT	160	NW QUAD
0010	50+56	- 51+00	200TH STREET, LT	110	SE QUAD
0010	50+62	- 51+25	200TH STREET, RT	130	SW QUAD
0010	51+00	- 58+50	200TH STREET, LT	1200	SE R/W
TOTAL 0010				1760	

3

REMOVING INLETS

204.0220				
CATEGORY	STATION	LOCATION	EACH	REMARKS
0010	48+53	200TH STREET, RT & LT	2	
TOTAL 0010			2	

EXCAVATION COMMON

205.0100				
CATEGORY	STATION TO	STATION	LOCATION	REMARKS
0010	42+00 -	60+50	200TH STREET	SEE EARTHWORK SHEET
0010	6+00 -	9+23	55TH AVE	SEE EARTHWORK SHEET
0010	9+23 -	9+85	55th AVE, LT	SEE EARTHWORK SHEET
0010	9+23 -	9+85	55th AVE, RT	SEE EARTHWORK SHEET
0010	946+25 -	947+25	IH 94 EB	SEE EARTHWORK SHEET
0010	946+50 -	947+50	IH 94 WB	SEE EARTHWORK SHEET
TOTAL 0010			983	

BORROW

208.0100				
CATEGORY	STATION TO	STATION	LOCATION	REMARKS
0010	42+00 -	60+50	200TH STREET	SEE EARTHWORK SHEET
0010	44+00 -	48+46	200TH STREET	PAVEMENT REMOVALS
0010	50+83 -	56+00	200TH STREET	PAVEMENT REMOVALS
0010	6+00 -	9+23	55TH AVE	SEE EARTHWORK SHEET
0010	9+23 -	9+85	55th AVE, LT	SEE EARTHWORK SHEET
0010	9+23 -	9+85	55th AVE, RT	SEE EARTHWORK SHEET
TOTAL 0010			21990	

FINISHING ROADWAY (1021-01-73)

213.0100				
CATEGORY	STATION TO	STATION	LOCATION	REMARKS
0010	42+00 -	60+50	200TH STREET	ENTIRE PROJECT
TOTAL 0010			1	

BASE AGGREGATE DENSE

					BASE AGGREGATE DENSE 3/4-INCH 305.0110	BASE AGGREGATE DENSE 1 1/4-INCH 305.0120	
CATEGORY	STATION TO	STATION	LOCATION		TON	TON	REMARKS
0010	42+00 -	48+46	200TH STREET		180	2020	SHOULDER + LANE
0010	46+00 -	48+46	200TH STREET		80	85	BEAM GUARD
0010	6+00 -	9+50	55TH AVE		50	670	SHOULDER + LANE
0010	50+83 -	60+50	200TH STREET		270	3025	SHOULDER + LANE
0010	50+83 -	53+05	200TH STREET		70	80	BEAM GUARD
0010	42+00 -	60+50	200TH STREET		50	120	DRIVEWAY & FIELD ENTRANCE
TOTAL 0010					700	6000	

CONCRETE PAVEMENT

					CONCRETE PAVEMENT 6-INCH 415.0060	CONCRETE PAVEMENT APPROACH SLAB 415.0410	
CATEGORY	STATION TO	STATION	LOCATION		SY	SY	REMARKS
0010	48+30 -	48+46	B-55-0261 APPROACH		17	41	SHLD & LANE
0010	50+83 -	50+99	B-55-0261 APPROACH		17	41	SHLD & LANE
TOTAL 0010					34	82	

CONCRETE SURFACE DRAINS

CATEGORY	STATION	LOCATION	416.1010 CY	REMARKS
0010	48+38	B-55-0261, RT & LT	6	BTW POST 12 & 13
TOTAL 0010			6	

TACK COAT

CATEGORY	STATION TO	STATION	LOCATION	455.0605 GAL	REMARKS
0010	42+00 -	48+66	200TH STREET	82	
0010	50+60 -	60+50	200TH STREET	121	
TOTAL 0010				203	

ASPHALTIC FLUMES

CATEGORY	STATION	LOCATION	465.0315 SY	REMARKS
0010	PROJECT	200TH STREET	30	DIRECT BY ENGINEER
TOTAL 0010			30	

CULVERT PIPE

CATEGORY	STATION TO	STATION	LOCATION	CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH 522.0160 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH 522.0124 LF	CULVERT PIPE REINFORCED CONCRETE CLASS III 60-INCH 522.0136 LF	CULVERT PIPE REINFORCED CONCRETE CLASS V 30-INCH 522.0530 LF	REMARKS
0010		45+61	200TH STREET	116	-	-	-	MAINLINE
0010		58+43	200TH STREET	-	14	-	-	EXTEND BOTH ENDS
0010		44+92	200TH STREET	-	-	141	-	MAINLINE
0010	946+00 -	947+50	I-94 EB	-	-	-	150	RT
TOTAL 0010				116	14	141	150	

AEW FOR CULVERT PIPE

CATEGORY	STATION TO	STATION	LOCATION	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH 522.1024 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH 522.1030 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH 522.1036 EACH	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH 522.1060 EACH	REMARKS
0010		58+43	200TH STREET	2	-	-	-	LT, RT
0010	946+00 -	947+50	I-94 EB	-	2	-	-	RT
0010		44+90	200TH STREET	-	-	2	-	MAINLINE
0010		45+50	200TH STREET	-	-	-	2	MAINLINE
TOTAL 0010				2	2	2	2	

CONCRETE BARRIER

CATEGORY	STATION	LOCATION	CONCRETE BARRIER TEMPORARY PRECAST DELIVERED 603.8000	CONCRETE BARRIER TEMPORARY PRECAST INSTALLED 603.8125	REMARKS
			LF	LF	
0010	PROJECT	I-94 EB	475	-	STAGE 1 REMOVAL
0010	PROJECT	I-94 EB & WB	500	-	STAGE 2 REMOVAL
0010	PROJECT	I-94 EB	-	475	STAGE 1
0010	PROJECT	I-94 WB	-	500	STAGE 2
0010	PROJECT	I-94 WB	-	425	PIER
0010	PROJECT	I-94 EB	-	450	EB STAGE 2
0010	PROJECT	I-94 EB	-	425	PIER
TOTAL 0010			975	2275	

RIPRAP MEDIUM

CATEGORY	STATION	LOCATION	606.0200	REMARKS
			CY	
0010	946+00	I-94 EB, RT	15	
0010	45+40	200TH STREET, LT	15	
0010	45+50	200TH STREET, LT	15	
0010	48+38	200TH STREET, LT	15	
0010	48+38	200TH STREET, RT	15	
0010	58+43	200TH STREET, LT	15	
TOTAL 0010			90	

STEEL THRIE BEAM

CATEGORY	STATION TO	STATION	LOCATION	STEEL THRIE BEAM 614.0220	STEEL THRIE BEAM BULLNOSE TERMINAL 614.0230	REMARKS
				EACH	LF	
0010	945+95 -	947+78	EB I-94 EB & WB	2	150	MEDIAN
TOTAL 0010				2	150	

CRASH CUSHIONS TEMPORARY

CATEGORY	STATION	LOCATION	614.0905	REMARKS
			EACH	
0010	PROJECT	I-94 EB	1	STAGE 1
0010	PROJECT	I-94 WB	1	STAGE 2
0010	PROJECT	I-94 WB	1	PIER
0010	PROJECT	I-94 EB	1	EB STAGE 2
0010	PROJECT	I-94 EB	1	PIER
TOTAL 0010			5	

SALVAGED RAIL

CATEGORY	STATION TO	STATION	LOCATION	614.0920	REMARKS
				LF	
0010	45+28 -	48+64	200TH STREET	336	LT
0010	45+76 -	48+64	200TH STREET	288	RT
0010	50+56 -	53+81	200TH STREET	325	LT
0010	50+56 -	53+93	200TH STREET	337	RT
0010	945+54 -	947+89	I-94	470	MEDIAN
0010	948+21 -	949+31	I-94 WB	110	LT
0010	945+95 -	946+80	I-94 EB	85	RT
TOTAL 0010				1951	

FENCE WOVEN WIRE (4.5 FT)

CATEGORY	STATION TO	STATION	LOCATION	616.0100	REMARKS
				LF	
0010	47+25 -	48+63	200TH STREET, LT	160	NE QUAD
0010	47+48 -	48+69	200TH STREET, RT	160	NW QUAD
0010	50+56 -	51+00	200TH STREET, LT	110	SE QUAD
0010	50+62 -	51+25	200TH STREET, RT	130	SW QUAD
0010	51+00 -	58+50	200TH STREET, LT	1200	SE R/W
TOTAL 0010				1760	

MGS GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	MGS GUARDRAIL 3 614.2300 LF	MGS THRIE BEAM TRANSITION 614.2500 LF	MGS GUARDRAIL TERMINAL EAT 614.2610 EACH	REMARKS
0010	47+00	-	48+42	200TH STREET, LT	50	39	1	
0010	47+00	-	48+42	200TH STREET, RT	50	39	1	
0010	50+83	-	52+00	200TH STREET, LT	25	39	1	
0010	50+83	-	52+00	200TH STREET, RT	25	39	1	
TOTAL 0010					150	156	4	

WATER

CATEGORY	STATION	TO	STATION	LOCATION	624.0100 MGAL	REMARKS
0010	42+00	-	60+50	200TH STREET	8	DUST CONTROL
TOTAL 0010					8	

MAINTENANCE AND REPAIR OF HAUL ROADS (1021-01-73)

CATEGORY	STATION	TO	STATION	LOCATION	618.0100 EACH	REMARKS
0010	42+00	-	60+50	200TH STREET	1	ENTIRE PROJECT
TOTAL 0010					1	

MOBILIZATION

CATEGORY	STATION	LOCATION	619.1000 EACH	REMARKS
0010	PROJECT	200TH STREET	0.40	ROADWAY
TOTAL 0010			0.40	
0020	PROJECT	200TH STREET	0.60	STRUCTURE
TOTAL 0020			0.60	

RESTORATION

CATEGORY	STATION	TO	STATION	LOCATION	SALVAGED TOPSOIL 625.0500 SY	MULCHING 627.0200 SY	E-MAT CLASS I TYPE B 628.2004 SY	FERTILIZER TYPE B 629.0210 CWT	SEEDING MIXTURE NO. 20 630.0120 LB	SEEDING TEMPORARY 630.0200 LB	SEEDING BORROW PIT 630.0300 LB	REMARKS
0010	41+00	-	49+00	55TH & 200TH	11200	9360	1840	7.1	202	303	-	SLOPES
0010	50+25	-	60+50	200TH STREET	10000	8630	1370	6.3	180	270	-	SLOPES
0010	945+60	-	947+80	I-94	1330	1330	-	0.9	24	36	-	MEDIAN
0010				UNDISTRIBUTED	-	-	500	-	-	-	400	DIRECT BY ENGINEER
TOTAL 0010					22530	19320	3710	14	406	609	400	

SILT FENCE

CATEGORY	STATION	TO	STATION	LOCATION	SILT FENCE	SILT FENCE	REMARKS
					628.1504 LF	628.1520 LF	
0010	41+00	-	49+00	55TH & 200TH	1900	1900	OUTSIDE INTERCEPT
0010	50+25	-	60+50	200TH STREET	2000	2000	OUTSIDE INTERCEPT
TOTAL 0010					3900	3900	

INLET PROTECTION TYPE A

CATEGORY	STATION	LOCATION	628.7005 EACH	REMARKS
0010	94500	I-94	1	MEDIAN
TOTAL 0010			1	

MOBILIZATION EROSION

CATEGORY	STATION	LOCATION	MOBILIZATION EROSION CONTROL	MOBILIZATION EMERGENCY EROSION CONTROL	REMARKS
			628.1905 EACH	628.1910 EACH	
0010	PROJECT	200TH STREET	3	3	
TOTAL 0010			3	3	

MARKERS CULVERT END

CATEGORY	STATION	TO	STATION	LOCATION	633.5200 EACH	REMARKS
0010	946+00	-	947+36	I-94 EB, RT	2	
0010	44+92			200TH STREET, RT & LT	2	
0010	45+61			200TH STREET, RT & LT	2	
0010	58+43			200TH STREET, RT & LT	2	
TOTAL 0010					8	

PERMANENT SIGNING

NOTE: SIGN REMOVALS ARE INCLUDED UNDER SIMILAIR SIGN GROUP NUMBER.
I BEAMS FOR TYPE I SIGNS ARE TYPE B.

APPROX. STATION LOCATION	SIGN GROUP NUMBER	SIGN CODE	SIGN MESSAGE	SIGN SIZE W x H (INCHES)	637.1220 SIGNS	637.2230 SIGNS	635.0200 SIGN SUPPORTS	636.0100 SIGN SUPPORTS	636.0500 SIGH SUPPORTS	634.0814 POST TUBULAR	638.2601 REMOVING	638.2602 REMOVING	638.3000 REMOVING	638.31 REMOVING
					TYPE 1	TYPE II	STRUCT. STEEL	CONCRETE	STEEL	STEEL	SIGNS	SIGNS	SMALL SIGN	STRUCT. STEEL
					REFLECTIVE SH SF	REFLECTIVE F SF	HIGH-STRENGTH LB	MASONRY CY	REINFORCEMENT LB	2x2-INCH X 14-FT EACH	TYPE I EACH	TYPE II EACH	SUPPORT EACH	SIGN SUPPORTS EACH
48+45, LT	1	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12 x 36	-	3.00	-	-	-	1	-	1	1	-
48+45, RT	2	W5-52R	CLEARANCE STRIPER DOWN LEFT	12 x 36	-	3.00	-	-	-	1	-	1	1	-
50+84, LT	3	W5-52R	CLEARANCE STRIPER DOWN LEFT	12 x 36	-	3.00	-	-	-	1	-	1	1	-
50+84, RT	4	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12 x 36	-	3.00	-	-	-	1	-	1	1	-
945+75, RT	5	E1-1A	63 BALDWIN ELLSWORTH 3/4 MILE	192 x 162	216.00	-	677	1.6	98	-	1	-	-	1
945+75, RT	6	E1-5	EXIT 19	108 x 30	22.50	-	-	-	-	-	1	-	-	-
PROJECT TOTALS					238.50	12.00	677	1.6	98	4	2	4	4	1

FIELD OFFICE TYPE C

CATEGORY	STATION	LOCATION	642.5201 EACH	REMARKS
0010	PROJECT	200TH STREET	1	
TOTAL 0010			1	

TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE (1021-01-73)

CATEGORY	STATION	LOCATION	643.0200 DAY	REMARKS
0010	PROJECT	I-94 EB & WB	100	LANE CLOSURES
TOTAL 0010			100	

GEOTEXTILE FABRIC TYPE HR

CATEGORY	STATION TO	STATION	LOCATION	645.0120 SY	REMARKS
0010		946+00	I-94 EB	20	END CULVERT
0010	44+92 -	58+43	200TH STREET	60	END CULVERT
0010		48+38	200TH STREET	40	SURFACE DRAIN
TOTAL 0010				120	

LOCATING NO-PASSING ZONES

CATEGORY	STATION TO	STATION	LOCATION	648.0100 MI	REMARKS
0010	40+00 -	61+00	200TH STREET	0.39	
TOTAL 0010				0.39	

TRAFFIC CONTROL DEVICES

CATEGORY	STATION	LOCATION	TRAFFIC CONTROL DRUMS 643.0300 DAY	TRAFFIC CONTROL BARRICADES TYPE III 643.0420 DAY	TRAFFIC CONTROL WARNING LIGHTS TYPE A 643.0705 DAY	TRAFFIC CONTROL WARNING LIGHTS TYPE C 643.0715 DAY	TRAFFIC CONTROL ARROW BOARDS 643.0800 DAY	TRAFFIC CONTROL SIGNS 643.0900 DAY	PORTABLE CHANGEABLE MESSAGE SIGNS REMOTE CONTROL SPV.0045 DAY	REMARKS
0010	PROJECT	I-94 EB& WB	11700	2100	11000	3200	400	8400	400	NO. ITEMS X 100 DAYS
0010	PROJECT	200TH ST	-	-	-	-	-	1900	-	
TOTAL 0010			11700	2100	11000	3200	400	10300	400	

PAVEMENT MARKING

SAWING ASPHALT

				PAVEMENT MARKING EPOXY 4-INCH 646.0106 LF	REMOVING PAVEMENT MARKING 646.0600 LF	TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH 649.0400 LF	REMARKS
CATEGORY	STATION	TO	STATION	LOCATION			
0010	42+00	-	60+50	200TH STREET	1900	-	WHITE EDGELINE
0010	42+00	-	60+50	200TH STREET	1900	-	YELOW EDGELINE
0010	42+00	-	60+50	200TH STREET	250	-	DASH YELLOW
0010	42+00	-	60+50	200TH STREET	1800	-	NO PASSING ZONE
0010			PROJECT	I-94 EB & WB	400	400	WHITE EDGELINE
				TOTAL 0010	6250	400	1000

CATEGORY	STATION	LOCATION	690.0150 LF	REMARKS
0010	42+00	200TH STREET	22	MAINLINE
0010	60+50	200TH STREET	22	MAINLINE
TOTAL 0010			44	

SPECIAL 01. ASPHALTIC SURFACE SPECIAL

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0195 TON	REMARKS
0010	42+00	-	48+25	200TH STREET	525	MAINLINE
0010	50+99	-	60+50	200TH STREET	800	MAINLINE
0010	6+00	-	8+73	55TH AVE	105	55TH AVE
0010	8+73	-	9+85	55TH AVE	100	TAPER AREA
0010				IH 94 EB & WB	70	WIDENNING AT CONCRETE BARRIER
				TOTAL 0010	1600	

CONSTRUCTION STAKING

				CONSTRUCTION STAKING SUBGRADE 650.4500 LF	CONSTRUCTION STAKING BASE 650.5000 LF	CONSTRUCTION STAKING PIPE CULVERTS 650.6000 EACH	CONSTRUCTION STAKING SLOPE STAKES 650.9920 LF	REMARKS
CATEGORY	STATION	TO	STATION	LOCATION				
0010	42+00	-	60+50	200TH STREET	1850	1850	-	3700
0010	6+00	-	10+00	55TH AVE	400	400	-	800
0010	946+00	-	947+50	I-94 EB	-	-	1	-
0010			44+92	200TH STREET	-	-	1	-
0010			45+61	200TH STREET	-	-	1	-
0010			58+43	200TH STREET	-	-	1	-
				TOTAL 0010	2250	2250	4	4500

TRANSPORTATION PROJECT PLAT NO: 1021-01-23-4.01

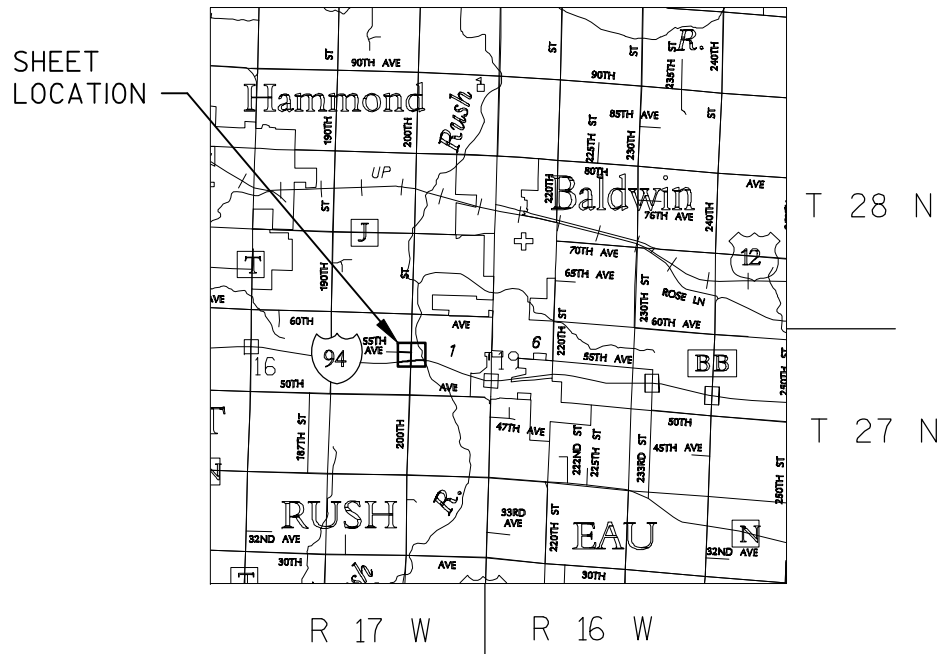
PART OF THE SE 1/4 OF THE NE 1/4 AND THE NE 1/4 OF THE SE 1/4, SECTION 2, TOWNSHIP 28 NORTH, RANGE 17 WEST, TOWN OF RUSH RIVER, ST. CROIX COUNTY, WISCONSIN.

RELOCATION ORDER IH 94 HUDSON-BALDWIN (200TH STREET BRIDGE B-55-0261)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, ST. CROIX COUNTY, NAD83(1991), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

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

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

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

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN EAU CLAIRE.

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

EXISTING ACCESS CONTROL ALONG IH 94 HAS BEEN ESTABLISHED FROM PREVIOUS PROJECT I-94-1 (2) 0

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: I-94-1 (2) 0

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED			PLE ACRES	TLE ACRES
			NEW	EXISTING	TOTAL		
1	NICKOLAS P. HANSEN, TRUSTEE OF ALLEN AND DELORES HANSEN IRREVOCABLE FAMILY TRUST	FEE	0.13	-	0.13	-	-
2	JSK FAMILY TRUST	FEE	0.23	-	0.23	-	-

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

COURSE TABLE (TRAVERSE)				COURSE TABLE (SEGMENT)			
FROM	TO	DIRECTION	DISTANCE	FROM	TO	DIRECTION	DISTANCE
28	151	S00°29'27"E	204.26'	29	150	S00°25'06"E	2266.15'
151	107	S89°30'33"W	100.11'	151	35	S00°29'27"E	2419.16'
107	106	N00°29'24"W	162.62'	29	28	S00°25'06"E	2622.37'
106	104	N81°08'26"W	253.32'	28	35	S00°29'27"E	2623.41'
104	103	N00°34'12"W	66.00'				
103	102	N81°08'06"E	278.25'				
102	101	N00°25'06"W	250.36'				
101	100	N89°34'54"E	42.00'				
100	150	N89°34'54"E	33.00'				
150	28	S00°25'06"E	356.31'				

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
50	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY	RELEASE OF RIGHTS
52	ST. CROIX ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

PI STA= 955+77.91
Y = 329942.823
X = 605563.393
Δ = 24°09'54"
D = 1°31'37"
T = 803.24'
L = 1582.59'
R = 3752.36'

1007230
BETH PABST
REGISTER OF DEEDS
ST. CROIX CO., WI
RECEIVED FOR RECORD
01/29/2015 8:08 AM
EXEMPT #
PAGES: 1

**The above recording information verifies that this document has been electronically recorded & returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 1021-01-23-4.01

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED	TLE
GAS VALVE	GV	EASEMENT	
GRID NORTH	GN	TRANSPORTATION PROJECT	TPP
HIGHWAY EASEMENT	HE	PLAT	
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NOS		
NUMBER	NO	LONG CHORD	LC
OUTLOT	OL	LONG CHORD BEARING	LCB
PAGE	P	RADIUS	R
POINT OF TANGENCY	PT	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	Δ
POINT OF BEGINNING	POB	LENGTH OF CURVE	L
POINT OF CURVATURE	PC	TANGENT	T
		DIRECTION AHEAD	DA
		DIRECTION BACK	DB

CURVE DATA

LONG CHORD	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL SYMBOLS

SECTION LINE	---	SECTION CORNER	(2524)	R/W MONUMENT	•
QUARTER LINE	---			NON-MONUMENTED	
SIXTEENTH LINE	---	NOTATION FOR COMBUSTIBLE-FLUIDS	⚡	R/W POINT	•
NEW REFERENCE LINE	---			FOUND IRON PIN	IP
NEW R/W LINE	---	NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES	⚡	VALVE (GAS, WATER, ETC.)	⊙ (TYPE)
EXISTING R/W LINE	---			SIGN	⊙ SIGN
PROPERTY LINE	---			OFF-PREMISE SIGN	⊙ SIGN
LOT, TIE & OTHER MINOR LINES	---				
CORPORATE LIMITS	////			COMPENSABLE	NON-COMPENSABLE
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC.)	----				
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)	////				
TEMPORARY LIMITED EASEMENT AREA	----				
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)	----				
TRANSMISSION STRUCTURES	----				
BUILDING	----				
NATIONAL GEODETIC SURVEY MONUMENT	⊙				
SIXTEENTH CORNER MONUMENT	⊙				
		BRIDGE	----	PARCEL NUMBER	(25)
				UTILITY NUMBER	(40)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, CHRISTINA MARTIN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Christina Martin DATE: 1/15/15

PRINT NAME: CHRISTINA MARTIN

REGISTRATION NUMBER: S-2807

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION

NW REGION - EAU CLAIRE

SIGNATURE: Michael Pillar DATE: 1/15/15

PRINT NAME: MICHAEL PILLER



TRANSPORTATION PROJECT PLAT NO: 1021-01-23-4.02

PART OF THE SE 1/4 OF THE SE 1/4 AND THE NE 1/4 OF THE SE 1/4, SECTION 2, PART OF THE SW 1/4 OF THE SW 1/4 AND THE NW 1/4 OF THE SW 1/4, SECTION 1 TOWNSHIP 28 NORTH, RANGE 17 WEST, TOWN OF RUSH RIVER, ST. CROIX COUNTY, WISCONSIN.

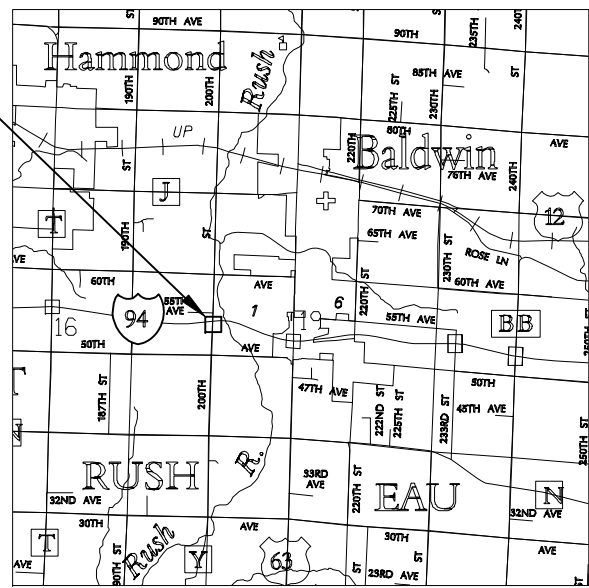
RELOCATION ORDER IH 94 HUDSON-BALDWIN (200TH STREET BRIDGE B-55-0261)

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

BASIS OF EXISTING R/W	YEAR
WISDOT RW PLAT I-94-1 (2) 0	1987
CSM 705	1978
WISDOT RW PLAT 1023-1-21	1969

LOCATION SKETCH
NOT TO SCALE



NE-SE
SEC 2-28-17W

TOWN OF RUSH RIVER

SE-SE
SEC 2-28-17W

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
50	NORTHERN STATES POWER COMPANY D/B/A XCEL ENERGY, INC.	RELEASE OF RIGHTS
51	BALDWIN TELECOM INC.	RELEASE OF RIGHTS
52	ST. CROIX ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
1408	329707.41	604585.22	3/4" REBAR
1409	329436.08	604587.82	3/4" REBAR

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES REQUIRED			PLE ACRES	TLE ACRES
			NEW	EXISTING	TOTAL		
4	DANIEL O. SCHULZE	FEE	0.08	-	0.08	-	-
5	LYLE J. NIPPOLDT AS TRUSTEE OF THE LYLE J. NIPPOLDT REVOCABLE TRUST	FEE	0.09	-	0.09	-	-
6	BURT H. RIVARD AND GARY ALLEN VIZENOR CO-TRUSTEES OF THE TRUST	FEE,TLE	0.28	-	0.28	-	0.04
7	JON-DE FARM, INC.	FEE,TLE	0.05	-	0.05	-	0.02

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

PI STA= 955+77.91
Y = 329942.823
X = 605563.393
Δ = 24°09'54"
D = 1°31'37"
T = 803.24'
L = 1582.59'
R = 3752.36'

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RIGHT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
STATION	STATION	DIST	DIST
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED	TLE
GAS VALVE	GV	EASEMENT	EASE
GRID NORTH	GN	TRANSPORTATION PROJECT	TPP
HIGHWAY EASEMENT	HE	PLAT	PLAT
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO	LONG CHORD	LC
OUTLOT	OL	LONG CHORD BEARING	LCB
PAGE	P	RADIUS	R
POINT OF TANGENCY	PT	DEGREE OF CURVE	D
PERMANENT LIMITED	PLE	CENTRAL ANGLE OR DELTA	Δ
EASEMENT		LENGTH OF CURVE	L
POINT OF BEGINNING	POB	DIRECTION AHEAD	DA
POINT OF CURVATURE	PC	DIRECTION BACK	DB

CONVENTIONAL SYMBOLS

SECTION LINE	----	SECTION CORNER	⊙	R/W MONUMENT	•
QUARTER LINE	----			NON-MONUMENTED	○
SIXTEENTH LINE	----	NOTATION FOR COMBUSTIBLE FLUIDS	⚡	FOUND IRON PIN	IP
NEW REFERENCE LINE	----			VALVE (GAS, WATER, ETC.)	⊙ (TYPE)
NEW R/W LINE	----			SIGN	⊙ (TYPE)
EXISTING R/W LINE	----	NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES	⚡	OFF-PREMISE SIGN	⊙ (TYPE)
PROPERTY LINE	----				
LOT, TIE & OTHER MINOR LINES	----				
CORPORATE LIMITS	----				
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC.)	----	ELECTRIC POLE (TELEPHONE, ELECTRIC, ETC.)	⊙	COMPENSABLE	⊙
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)	----	PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)	⊙	NON-COMPENSABLE	⊙
TEMPORARY LIMITED EASEMENT AREA	----				
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)	----				
TRANSMISSION STRUCTURES	----				
BUILDING	----				
NATIONAL GEODETIC SURVEY MONUMENT	⊙				
SIXTEENTH CORNER MONUMENT	⊙				

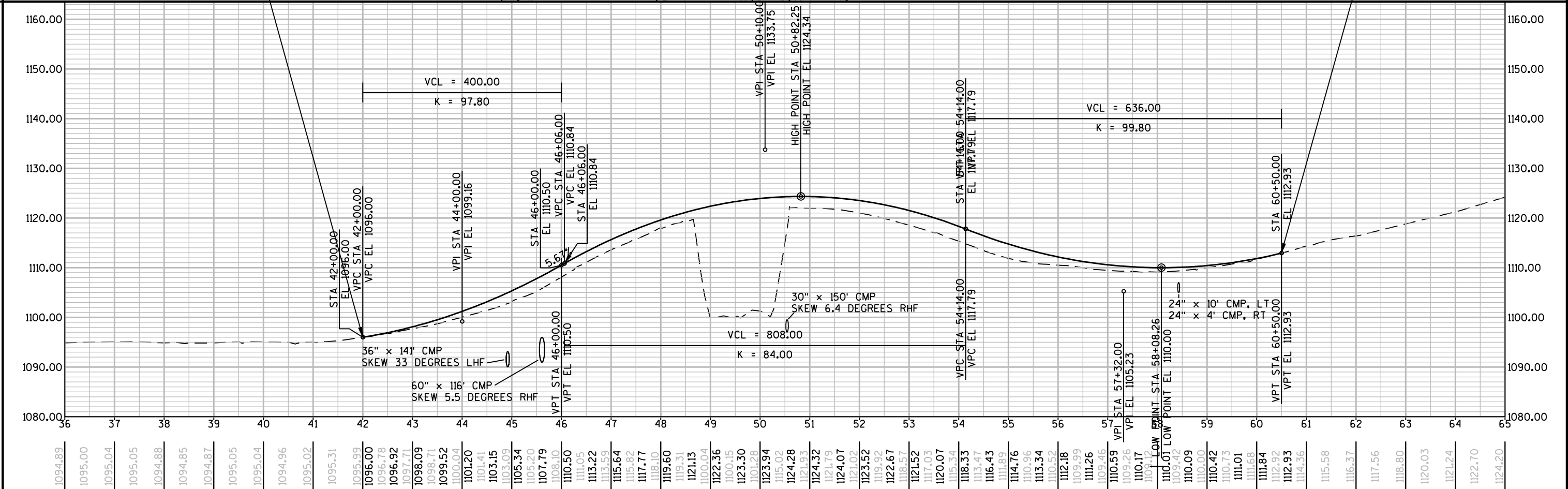
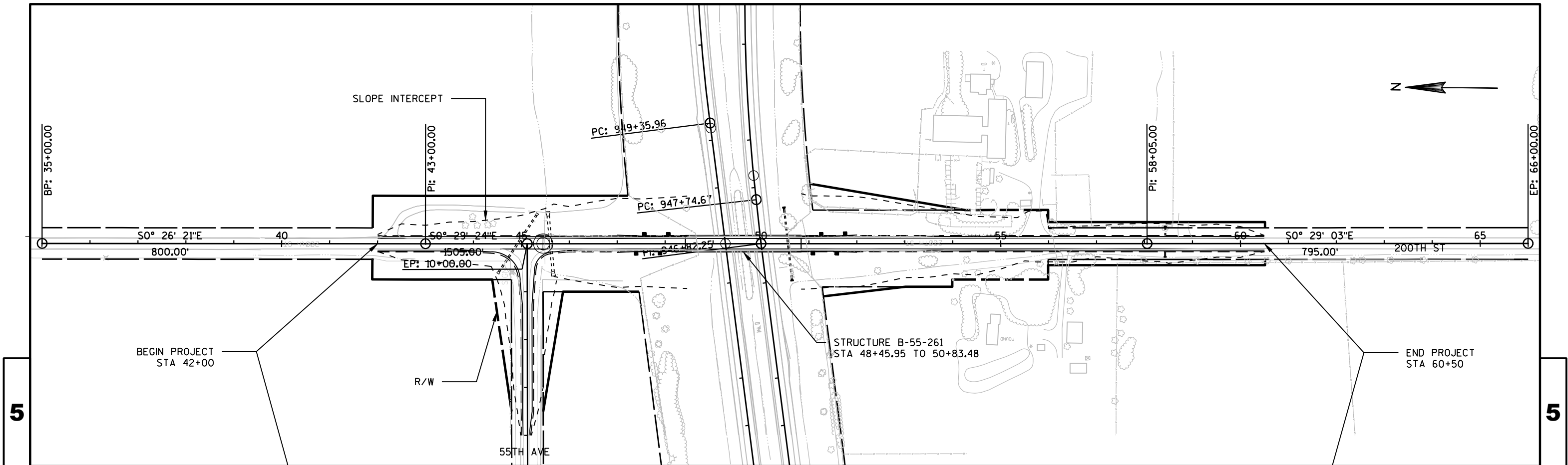
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

I, CHRISTINA MARTIN, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

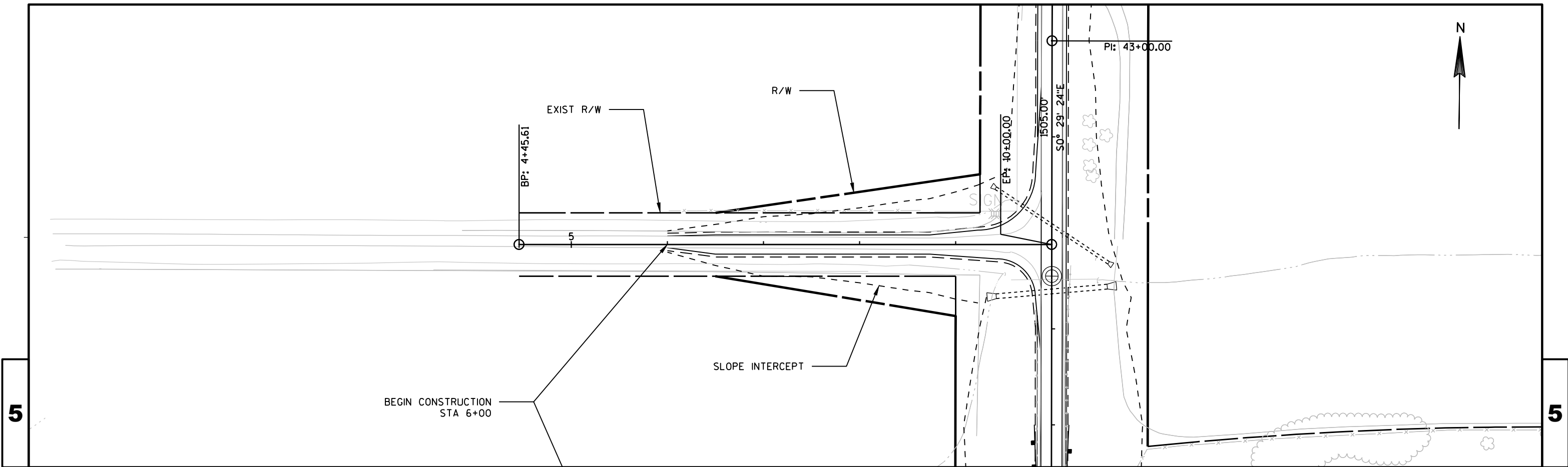
SIGNATURE: *Christina Martin* DATE: 1/15/15
PRINT NAME: CHRISTINA MARTIN
REGISTRATION NUMBER: S-2807

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NW REGION - EAU CLAIRE
SIGNATURE: *Michael Pillar* DATE: 1/15/15
PRINT NAME: MICHAEL PILLAR



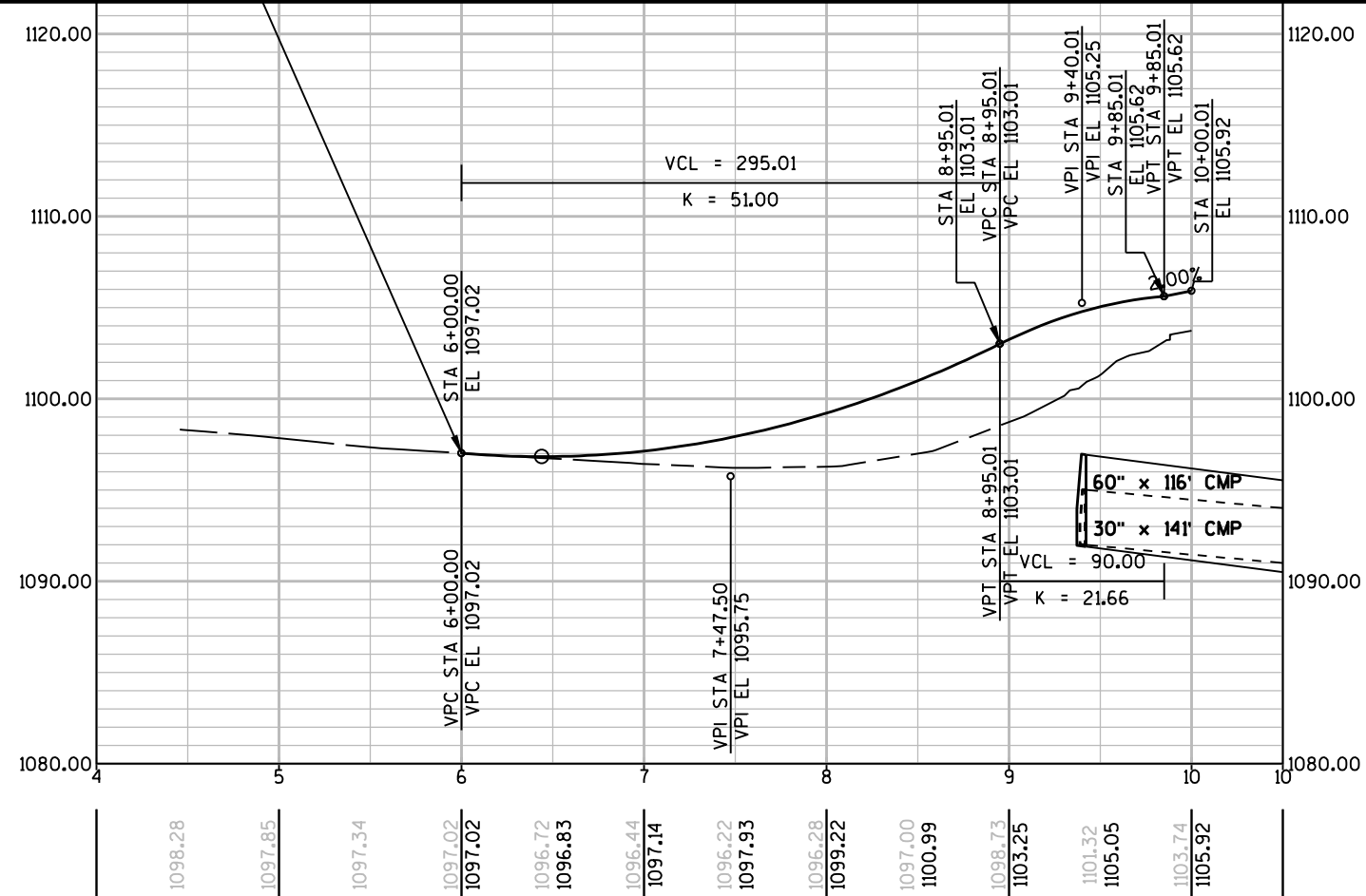


PROJECT NO: 1021-01-73	HWY: IH 94	COUNTY: ST. CROIX	PLAN AND PROFILE: 200TH STREET	SHEET	5
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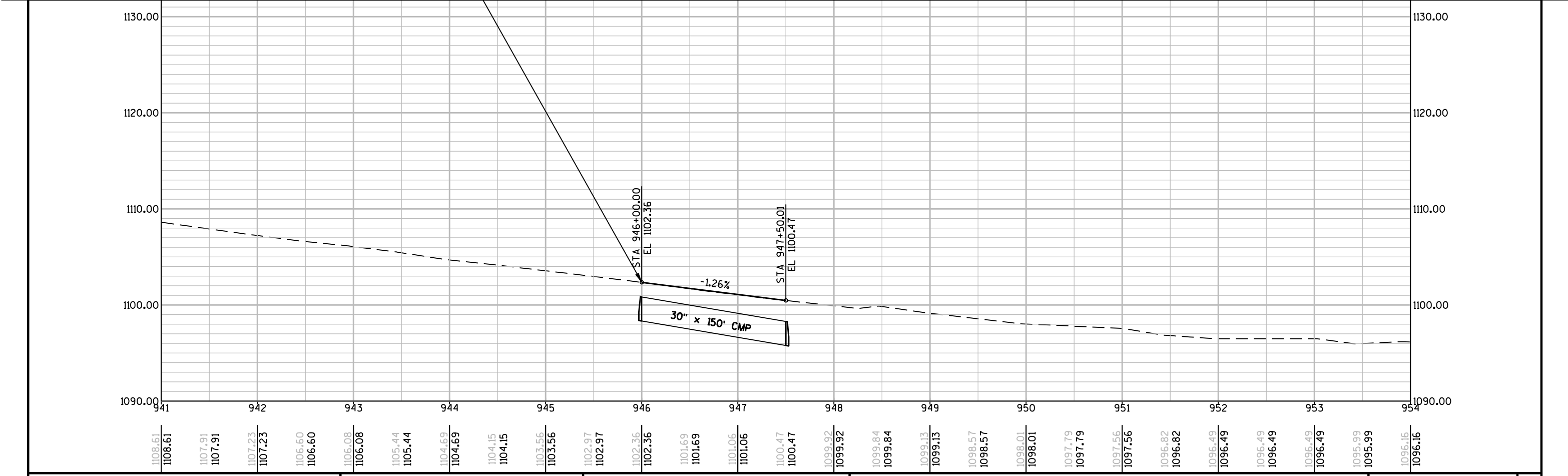
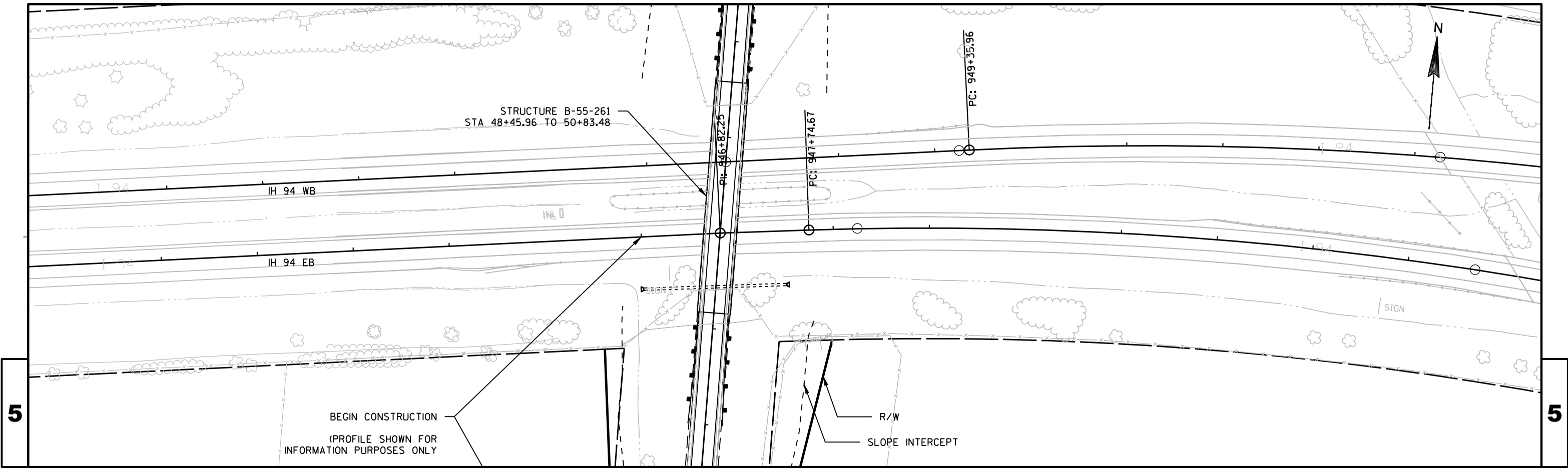


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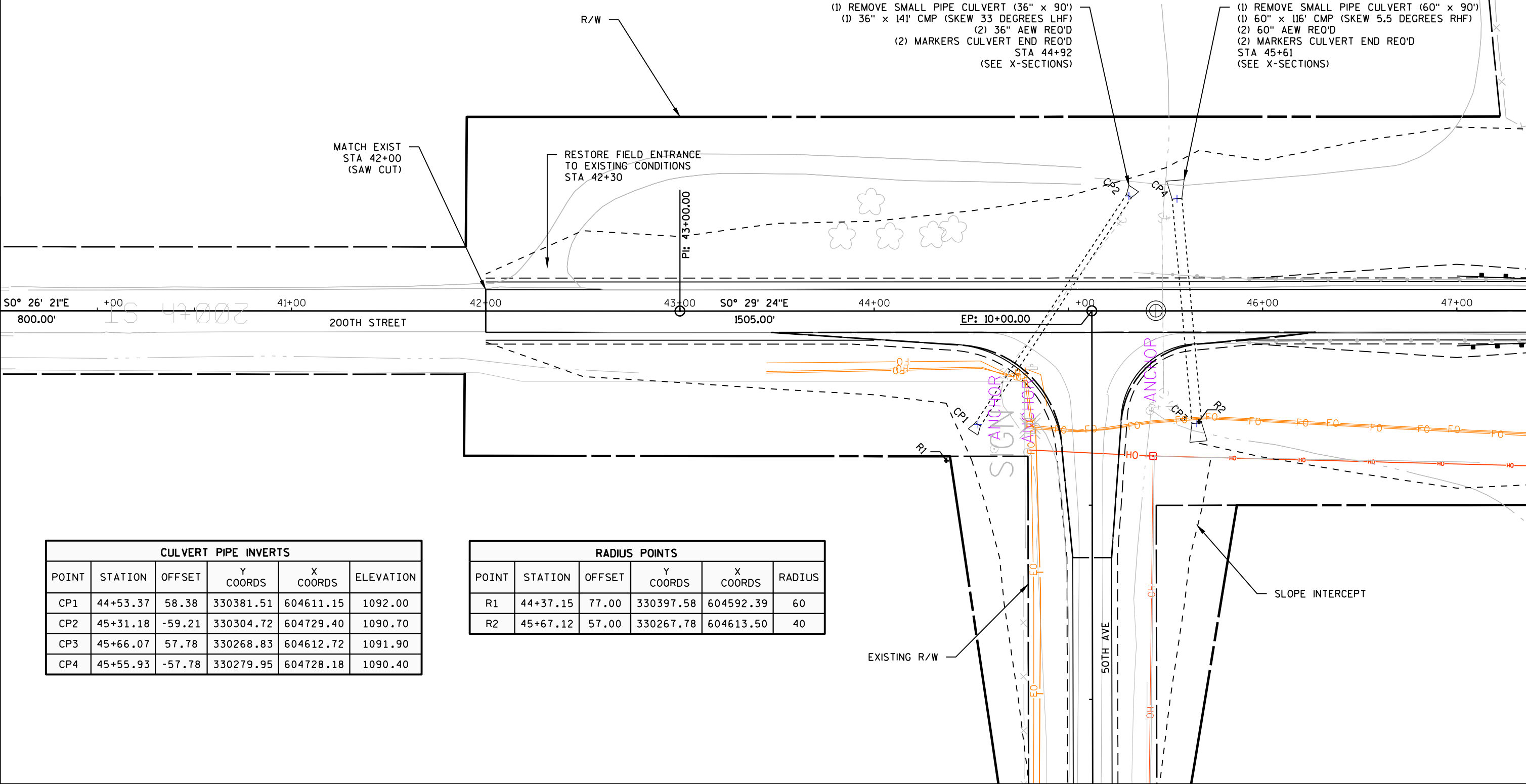


PROJECT NO: 1021-01-73	HWY: IH 94	COUNTY: ST. CROIX	PLAN AND PROFILE: 55TH AVE	SHEET	E
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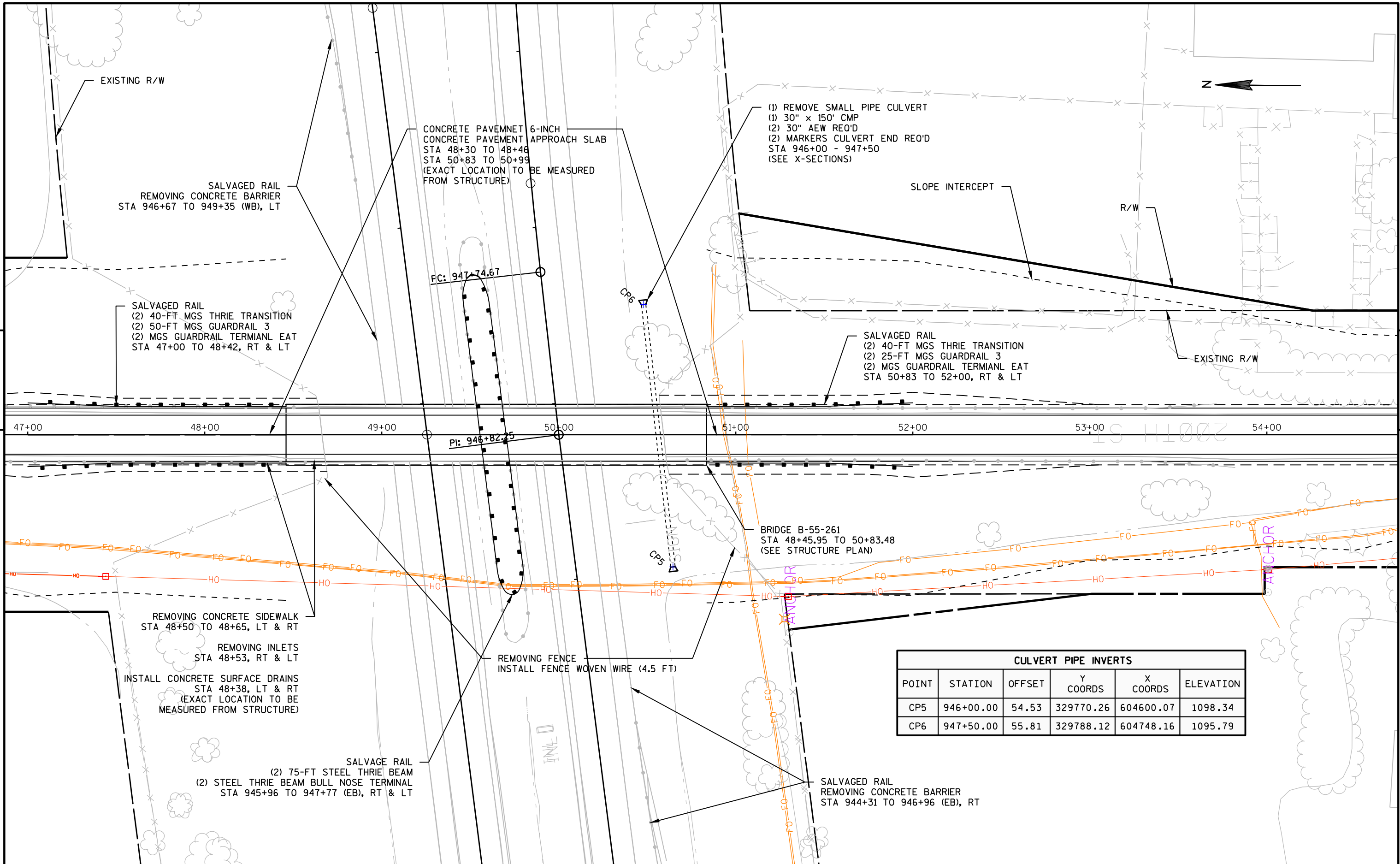
PROJECT NO: 1021-01-73	HWY: IH 94	COUNTY: ST. CROIX	PLAN AND PROFILE: IH 94 EB	SHEET	E
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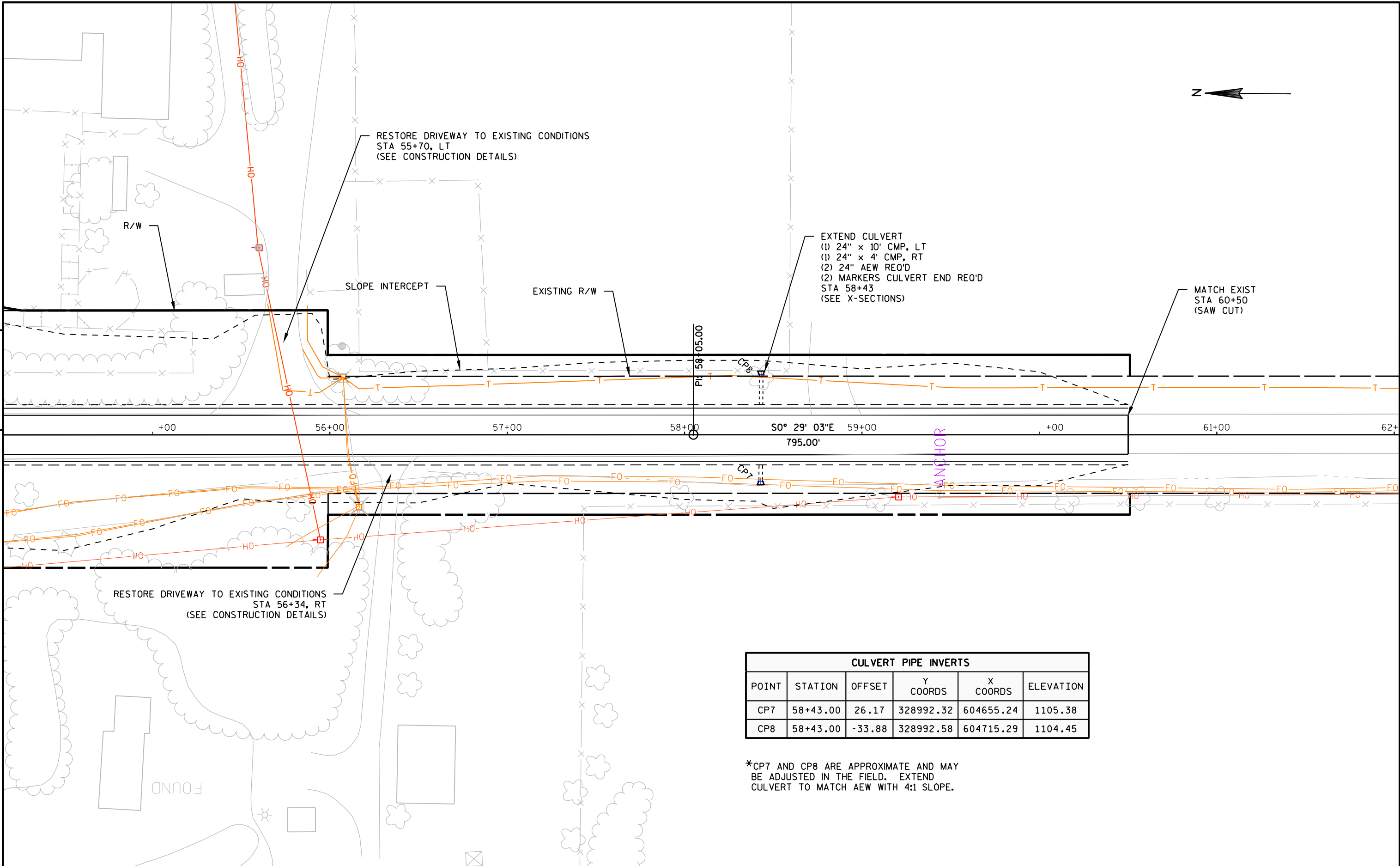
NOTES:
REMOVE FENCE UP TO PROPOSE R/W LIMITS.
CLEARING AND GRUBBING WITHIN GRADING LIMITS.



CULVERT PIPE INVERTS					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CP1	44+53.37	58.38	330381.51	604611.15	1092.00
CP2	45+31.18	-59.21	330304.72	604729.40	1090.70
CP3	45+66.07	57.78	330268.83	604612.72	1091.90
CP4	45+55.93	-57.78	330279.95	604728.18	1090.40

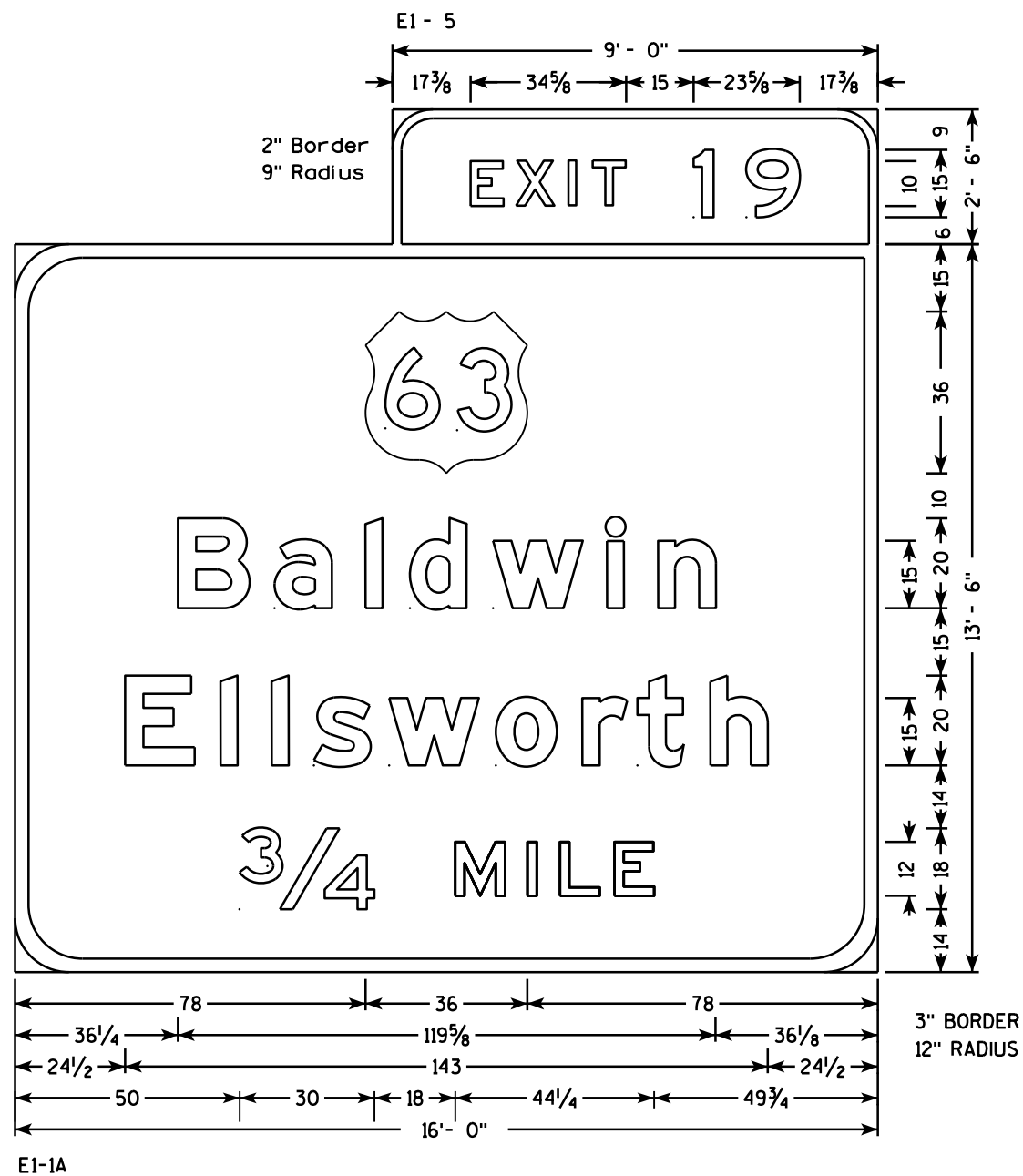
RADIUS POINTS					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
R1	44+37.15	77.00	330397.58	604592.39	60
R2	45+67.12	57.00	330267.78	604613.50	40





CULVERT PIPE INVERTS					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEVATION
CP7	58+43.00	26.17	328992.32	604655.24	1105.38
CP8	58+43.00	-33.88	328992.58	604715.29	1104.45

*CP7 AND CP8 ARE APPROXIMATE AND MAY BE ADJUSTED IN THE FIELD. EXTEND CULVERT TO MATCH AEW WITH 4:1 SLOPE.

NOTES

1. All Signs are Type I - Type SH Reflective
2. Color:
Background - Green
Message - White
3. Message Series - E Modified except all cap WORDS are Series E

Alignment: ALIPROF-200TH-EXIST-N2S			Start Sta: 42+00.000	End Sta: 60+50.000	[Excavation Common]			
Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)
42+00.000	35.91	0	0	0	0	0	0	0
42+50.000	29.41	60.48	60.48	26.26	24.32	60.48	60.48	24.32
43+00.000	16.2	42.23	42.23	53.93	74.26	102.71	102.71	98.57
43+50.000	5.82	20.39	20.39	98.97	141.58	123.1	123.1	240.15
44+00.000	0.12	5.5	5.5	140.61	221.84	128.6	128.6	461.99
44+37.147	0	0.08	0.08	203.55	236.75	128.67	128.67	698.74
44+50.000	0	0	0	114.81	75.77	128.67	128.67	774.52
45+00.000	0	0	0	125.47	222.48	128.67	128.67	997
45+50.000	0	0	0	246.25	344.18	128.67	128.67	1341.18
45+67.120	29.69	9.41	9.41	305.55	174.94	138.09	138.09	1516.12
46+00.000	0	18.08	18.08	378.19	416.33	156.17	156.17	1932.45
46+50.000	0	0	0	555.14	864.2	156.17	156.17	2796.65
47+00.000	0	0	0	712.95	1174.16	156.17	156.17	3970.81
47+25.000	0	0	0	672.05	641.2	156.17	156.17	4612.01
47+50.000	0	0	0	566.63	573.47	156.17	156.17	5185.48
48+00.000	0	0	0	579.02	1060.79	156.17	156.17	6246.27
48+45.950	0.05	0.04	0.04	684.24	1074.95	156.21	156.21	7321.22
Bridge								
50+83.480	0	0	0	1064.57	0	0	0	0
51+00.000	0	0	0	993.55	629.64	0	0	629.64
51+50.000	0	0	0	919.13	1771.01	0	0	2400.65
51+74.996	0	0	0	983.56	880.72	0	0	3281.37
52+00.000	0	0	0	980.93	909.64	0	0	4191.01
52+50.000	0	0	0	783.82	1634.03	0	0	5825.04
53+00.000	0	0	0	581.37	1264.07	0	0	7089.11
53+50.000	0.39	0.36	0.36	460.78	964.95	0.36	0.36	8054.06
54+00.000	3.07	3.2	3.2	350.24	750.95	3.56	3.56	8805.01
54+50.000	6.65	9	9	322.65	623.05	12.56	12.56	9428.06
55+00.000	3.38	9.28	9.28	252.6	532.64	21.84	21.84	9960.7
55+50.000	0	3.13	3.13	113.13	338.64	24.97	24.97	10299.34
55+75.000	7.6	3.52	3.52	97.92	97.71	28.49	28.49	10397.05
56+00.000	7.3	6.89	6.89	49.78	68.38	35.38	35.38	10465.43
56+34.000	4.51	7.43	7.43	39.55	56.24	42.81	42.81	10521.67
56+50.000	11.93	4.87	4.87	45.75	25.27	47.68	47.68	10546.94
57+00.000	0.36	11.38	11.38	63.58	101.23	59.06	59.06	10648.17
57+50.000	4.97	4.93	4.93	66.61	120.55	63.99	63.99	10768.72
58+00.000	10.13	13.97	13.97	65.17	122.01	77.96	77.96	10890.73
58+40.000	15.05	18.65	18.65	80.34	107.78	96.61	96.61	10998.51
58+50.000	20.77	6.63	6.63	72.03	28.22	103.24	103.24	11026.73
59+00.000	21.45	39.08	39.08	24.71	89.58	142.32	142.32	11116.31
59+50.000	21.65	39.9	39.9	55.09	73.89	182.22	182.22	11190.2
60+00.000	26.29	44.39	44.39	41.82	89.73	226.61	226.61	11279.93
60+50.000	36.58	58.21	58.21	0	38.72	284.82	284.82	11318.65
Total						441.03	441.03	18639.87

Alignment: ALIPROF-55TH
Start Sta: 6+00.000
End Sta: 9+23.105

[Excavation Common]								
Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)
6+00.000	18.72	0	0	0	0	0	0	0
6+50.000	16.58	32.68	32.68	18.7	17.31	32.68	32.68	17.31
7+00.000	10.47	25.05	25.05	36.1	50.74	57.73	57.73	68.05
7+50.000	4.17	13.56	13.56	83.66	110.88	71.29	71.29	178.93
8+00.000	11.36	14.38	14.38	159.64	225.28	85.68	85.68	404.21
8+50.000	12.8	22.37	22.37	249.41	378.76	108.05	108.05	782.97
8+73.041	12.34	10.73	10.73	299.54	234.23	118.78	118.78	1017.2
9+00.000	21.3	16.8	16.8	394.78	346.63	135.57	135.57	1363.84
9+23.105	13.88	15.05	15.05	554.32	406.08	150.62	150.62	1769.92
Total						150.62	150.62	1769.92

Alignment: 55th Ave - Lt Pvmnt Edge
Start Sta: 9+23.372
End Sta: 10+17.536

[Excavation Common]								[Borrow]	
Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
9+23.372	7.55	0	0	227.45	0	0	0	0	0
9+25.000	7.68	1.28	1.28	231.48	18.75	1.28	1.28	18.75	-17.47
9+30.000	6.73	0.43	0.43	236.11	37.34	1.7	1.7	56.09	-54.38
9+35.000	5.72	0.36	0.36	243.45	38.18	2.06	2.06	94.27	-92.21
9+40.000	4.89	0.3	0.3	253.65	39.51	2.36	2.36	133.78	-131.42
9+45.000	4.19	0.25	0.25	266.9	41.37	2.61	2.61	175.16	-172.55
9+50.000	3.6	0.21	0.21	282.32	43.82	2.82	2.82	218.98	-216.16
9+55.000	3.09	0.18	0.18	296.99	46.72	3	3	265.69	-262.69
9+60.000	2.63	0.16	0.16	311.51	49.98	3.16	3.16	315.67	-312.51
9+65.000	2.23	0.13	0.13	316.28	52.23	3.29	3.29	367.91	-364.62
9+70.000	1.86	0.11	0.11	296.95	50.15	3.4	3.4	418.05	-414.65
9+75.000	1.54	0.1	0.1	281.9	45.78	3.5	3.5	463.83	-460.33
9+80.000	1.27	0.08	0.08	264.65	42.24	3.58	3.58	506.06	-502.48
9+85.000	1.08	0.07	0.07	230.86	37.34	3.65	3.65	543.4	-539.75
9+90.000	0.85	0.06	0.06	197.61	31.34	3.71	3.71	574.74	-571.03
9+95.000	0.61	0.05	0.05	166.93	25.98	3.76	3.76	600.72	-596.96
10+00.000	0.38	0.03	0.03	138.77	21.38	3.79	3.79	622.09	-618.3
10+05.000	0.19	0.02	0.02	116.97	17.69	3.81	3.81	639.79	-635.98
10+10.000	0.08	0.01	0.01	101.01	15.06	3.83	3.83	654.85	-651.02
10+15.000	0.1	0.02	0.02	90.72	13.3	3.84	3.84	668.15	-664.31
10+17.536	0.13	0.01	0.01	85.51	6.23	3.85	3.85	674.38	-670.53
Total						3.85	3.85	674.38	-670.53

Alignment: 55th Ave - Rt Pvmnt Edge

Start Sta: 9+23.664

End Sta: 10+06.608

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	[Excavation Common]		[Borrow]	
						Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
9+22.695	5.52	0	0	237.79	0	0	0	0	0
9+25.000	3.99	0.41	0.41	241.89	20.48	0.41	0.41	20.48	-20.07
9+30.000	0.75	0.44	0.44	249.41	45.49	0.85	0.85	65.97	-65.12
9+35.000	0	0.07	0.07	263.46	47.49	0.91	0.91	113.46	-112.54
9+40.000	0	0	0	274.58	49.82	0.92	0.92	163.28	-162.36
9+45.000	0	0	0	297.59	57.88	0.92	0.92	221.15	-220.24
9+50.000	0	0	0	297.58	35.49	0.92	0.92	256.64	-255.73
9+55.000	0	0	0	301.19	35.37	0.92	0.92	292.01	-291.1
9+60.000	0	0	0	307.32	35.8	0.92	0.92	327.81	-326.9
9+65.000	0	0	0	303.65	36.04	0.92	0.92	363.85	-362.93
9+70.000	0	0	0	280.69	34.09	0.92	0.92	397.94	-397.02
9+75.000	0	0	0	222	27.87	0.92	0.92	425.81	-424.89
9+80.000	0	0	0	191.54	21.24	0.92	0.92	447.05	-446.13
9+85.000	0	0	0	170.8	17.54	0.92	0.92	464.59	-463.67
9+90.000	0	0	0	149.52	14.66	0.92	0.92	479.25	-478.34
9+95.000	0	0	0	136.44	12.41	0.92	0.92	491.66	-490.74
10+00.000	0	0	0	129.27	11.13	0.92	0.92	502.79	-501.87
10+05.000	0	0	0	124.89	10.44	0.92	0.92	513.22	-512.31
10+06.421	0.05	0	0	118.54	2.77	0.92	0.92	515.99	-515.07
Total						0.92	0.92	515.99	-515.07

Alignment: ALIPROF-I94EB

Start Sta: 946+25.000

End Sta: 947+25.000

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	[Excavation Common]			
						Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
946+25.00	3.52	0	0	0.97	0	0	0	0	0
946+50.00	67.76	33.01	33.01	0.17	0.53	33.01	33.01	0.53	32.48
946+75.00	87.53	71.89	71.89	0.33	0.23	104.9	104.9	0.76	104.14
947+00.00	89.3	81.87	81.87	0.15	0.22	186.77	186.77	0.98	185.79
947+25.00	20.58	50.87	50.87	0.15	0.14	237.64	237.64	1.12	236.52
Total						237.64	237.64	1.12	236.52

Alignment: ALIPROF-I94EB

Start Sta: 945+75.000

End Sta: 947+75.000

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
945+75.00	1.77	0	0	0.15	0	0	0	0	0
946+00.00	0.6	1.1	1.1	41.29	19.18	1.1	1.1	19.18	-18.09
946+25.00	8.73	4.32	4.32	0.98	19.56	5.41	5.41	38.74	-33.33
946+50.00	426.29	201.48	201.48	0.17	0.53	206.89	206.89	39.28	167.62
946+75.00	605.85	477.84	477.84	0.33	0.23	684.74	684.74	39.51	645.23
947+00.00	472.3	499.15	499.15	0.15	0.22	1183.88	1183.88	39.73	1144.15
947+25.00	36.72	235.66	235.66	0.16	0.14	1419.54	1419.54	39.87	1379.67
947+50.00	6.92	20.21	20.21	37.01	17.21	1439.75	1439.75	57.08	1382.67
947+75.00	0.58	3.47	3.47	0	17.13	1443.22	1443.22	74.21	1369.02
Total						1443.22	1443.22	74.21	1369.02
									-236.52
[Excavation Structure]									1132.50

Alignment: ALIPROF-I94WB

Start Sta: 946+50.000

End Sta: 947+50.000

Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
946+50.00	29.19	0	0	0.89	0	0	0	0	0
946+75.00	49.23	36.3	36.3	0.57	0.68	36.3	36.3	0.68	35.62
947+00.00	62.48	51.72	51.72	0.55	0.52	88.02	88.02	1.2	86.82
947+25.00	42.26	48.49	48.49	0.39	0.44	136.51	136.51	1.64	134.87
947+50.00	1.6	20.3	20.3	15.92	7.55	156.81	156.81	9.19	147.62
Total						156.81	156.81	9.19	147.62

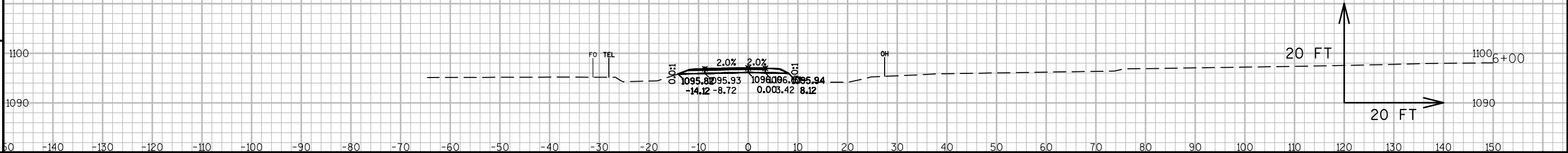
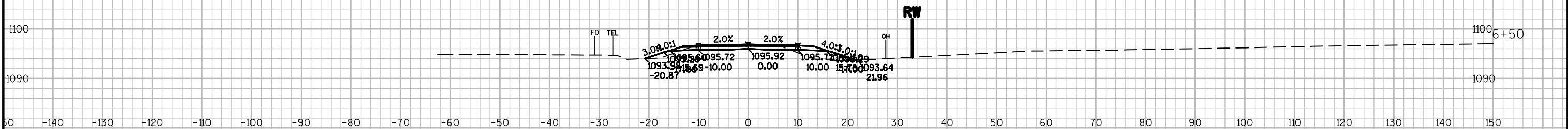
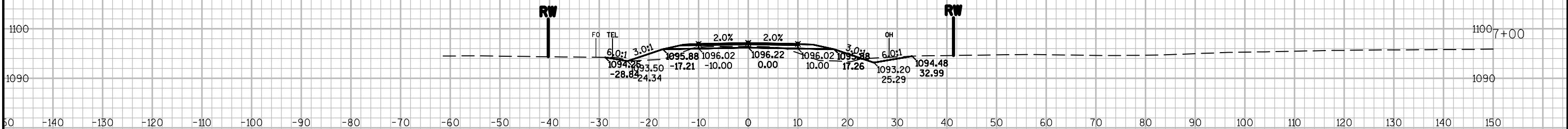
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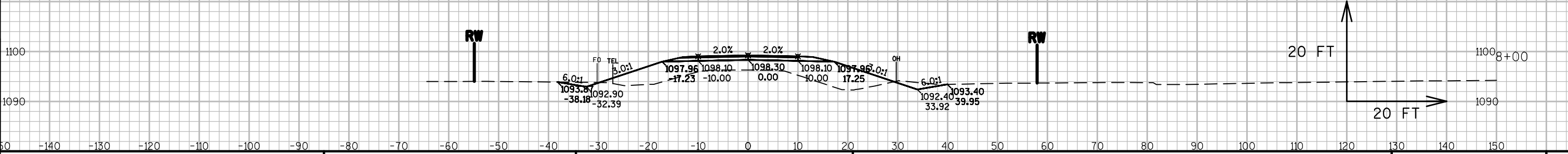
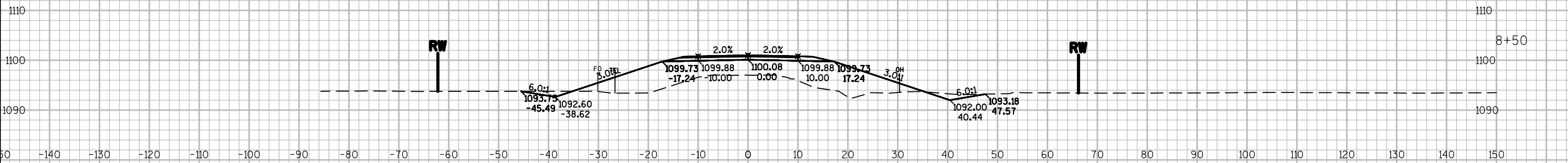
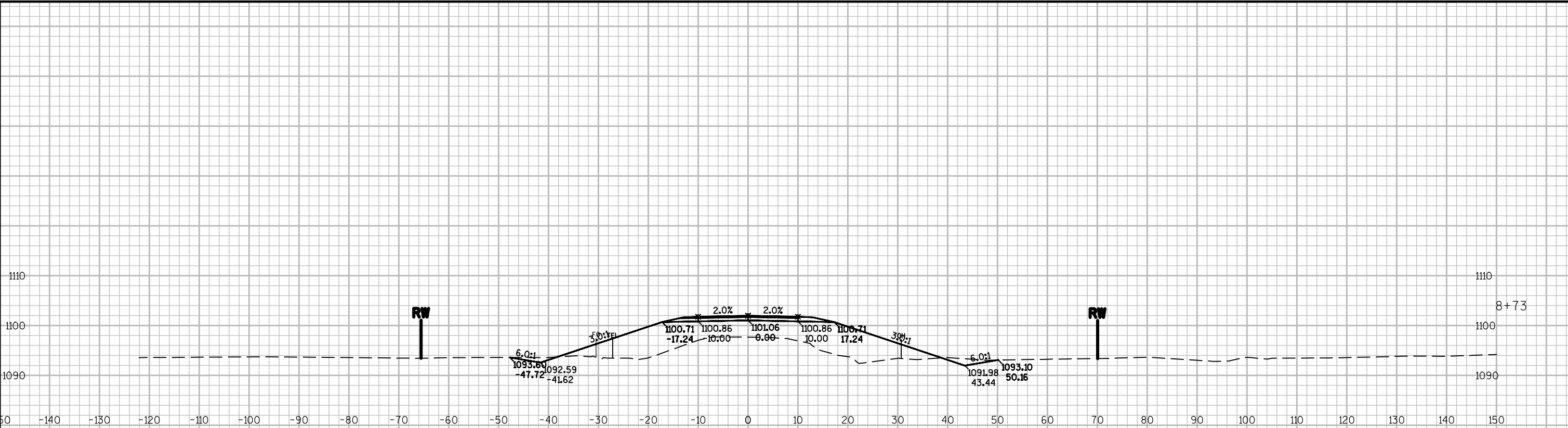
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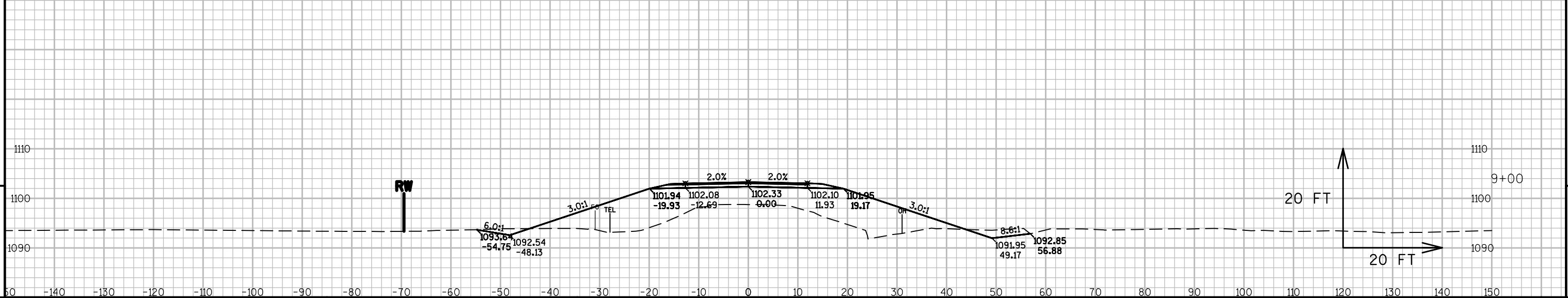
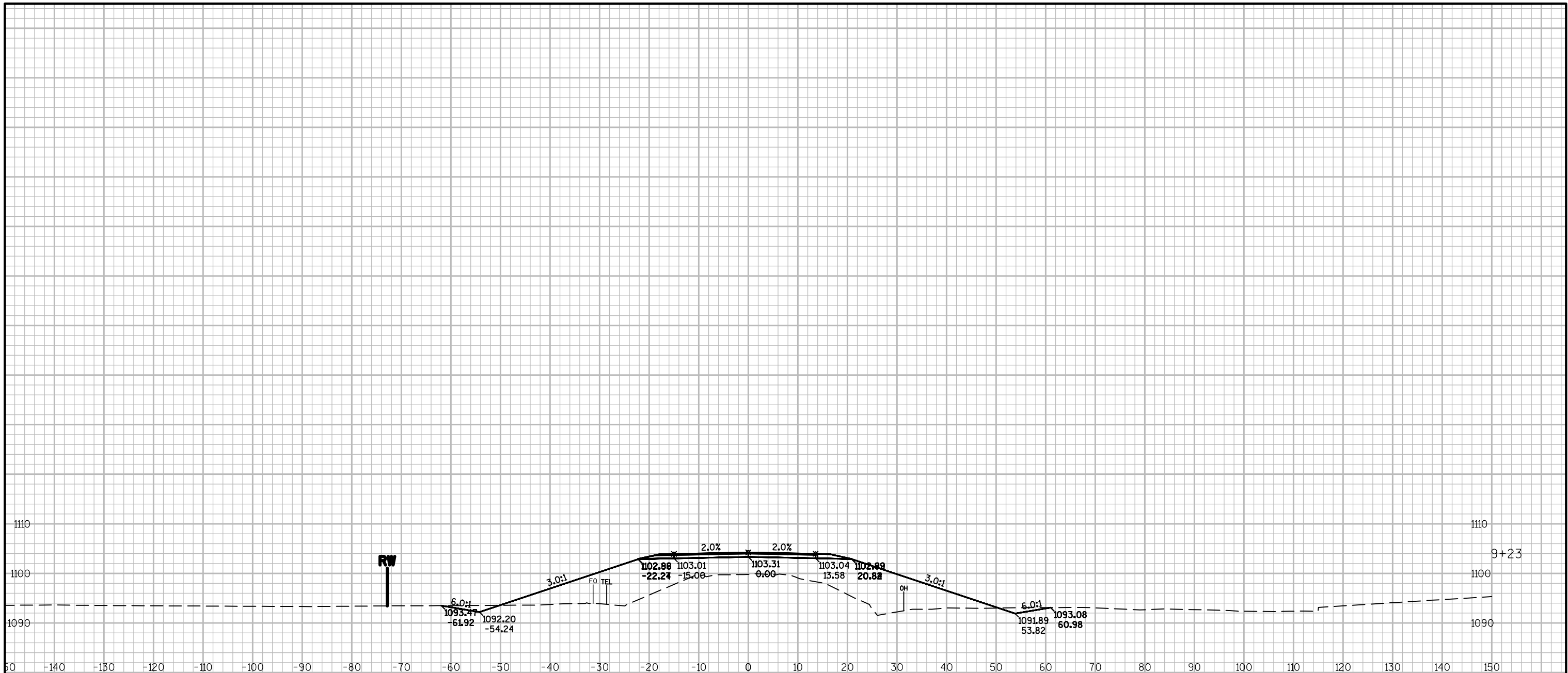
Start Sta: 946+00.000

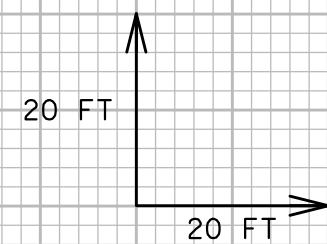
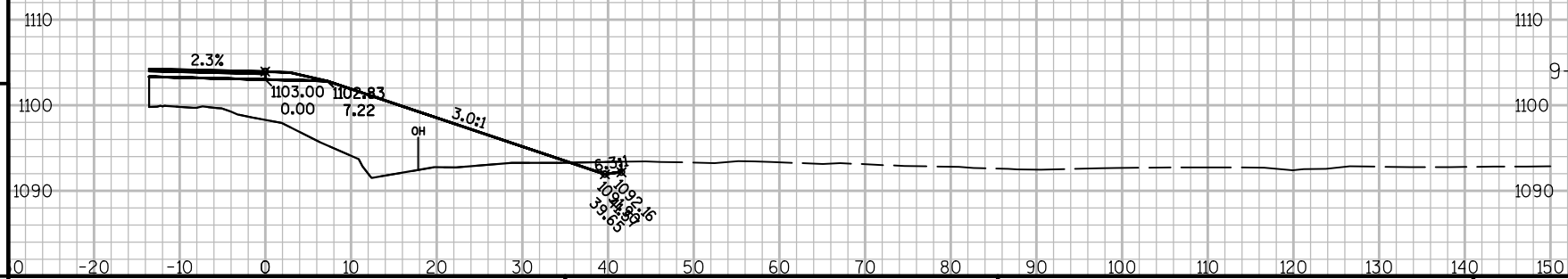
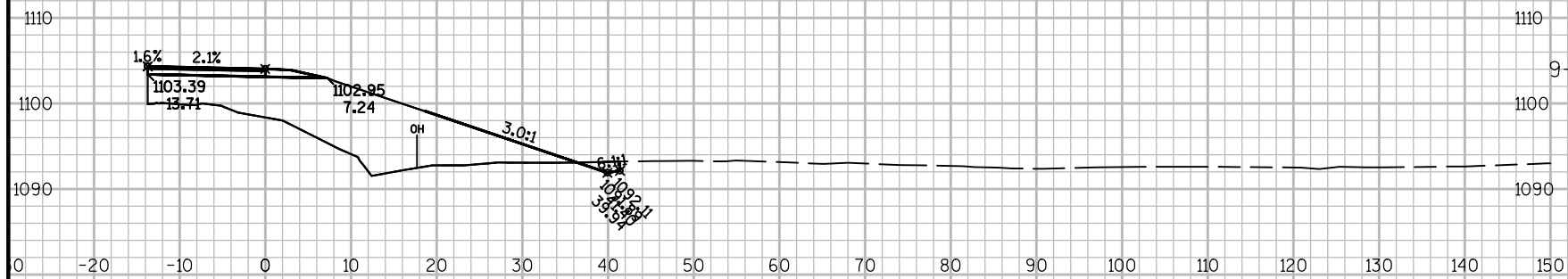
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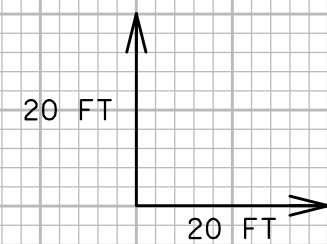
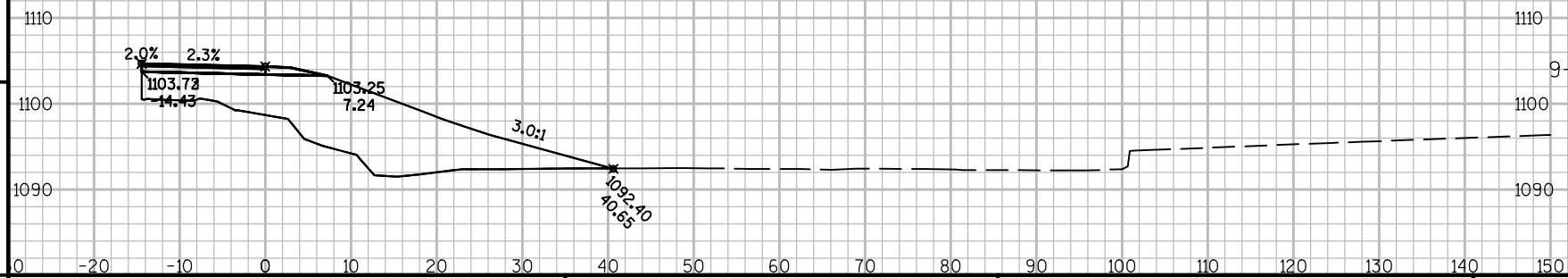
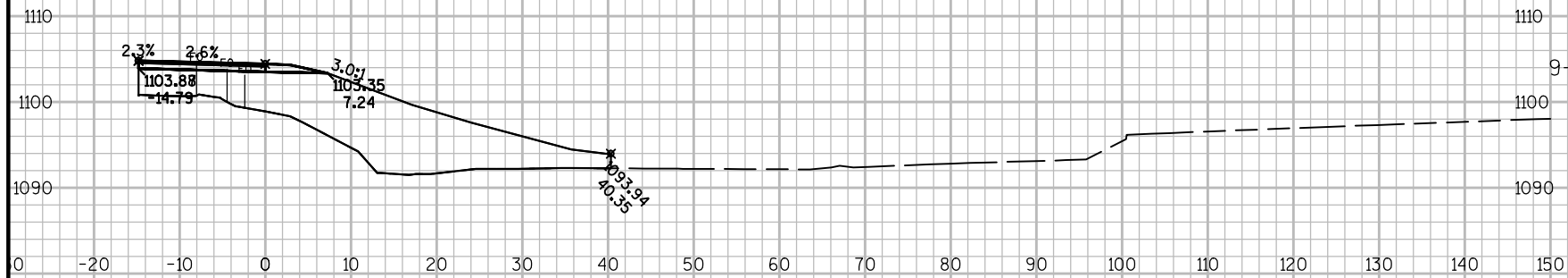
Station	Cut Area (Sq.ft.)	Cut Volume (Cu.yd.)	Reusable Volume (Cu.yd.)	Fill Area (Sq.ft.)	Fill Volume (Cu.yd.)	Cum. Cut Vol. (Cu.yd.)	Cum. Reusable Vol. (Cu.yd.)	Cum. Fill Vol. (Cu.yd.)	Cum. Net Vol. (Cu.yd.)
946+00.00	1.16	0	0	4.91	0	0	0	0	0
946+25.00	0.85	0.93	0.93	11.98	7.82	0.93	0.93	7.82	-6.89
946+50.00	106.79	49.83	49.83	0.89	5.96	50.76	50.76	13.78	36.98
946+75.00	404.27	236.6	236.6	0.57	0.68	287.37	287.37	14.46	272.91
947+00.00	447.64	394.4	394.4	0.55	0.52	681.77	681.77	14.98	666.79
947+25.00	199.28	299.5	299.5	0.39	0.44	981.27	981.27	15.41	965.85
947+50.00	60.27	120.16	120.16	17.47	8.27	1101.43	1101.43	23.68	1077.75
947+75.00	1.11	28.42	28.42	32.38	23.08	1129.85	1129.85	46.76	1083.08
948+00.00	0.44	0.72	0.72	0.03	15	1130.56	1130.56	61.77	1068.8
Total						1130.56	1130.56	61.77	1068.8
									-147.62
[Excavation Structure]									921.18

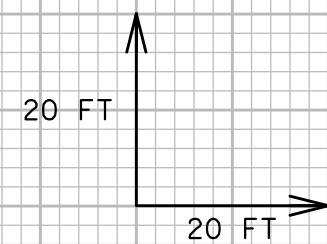
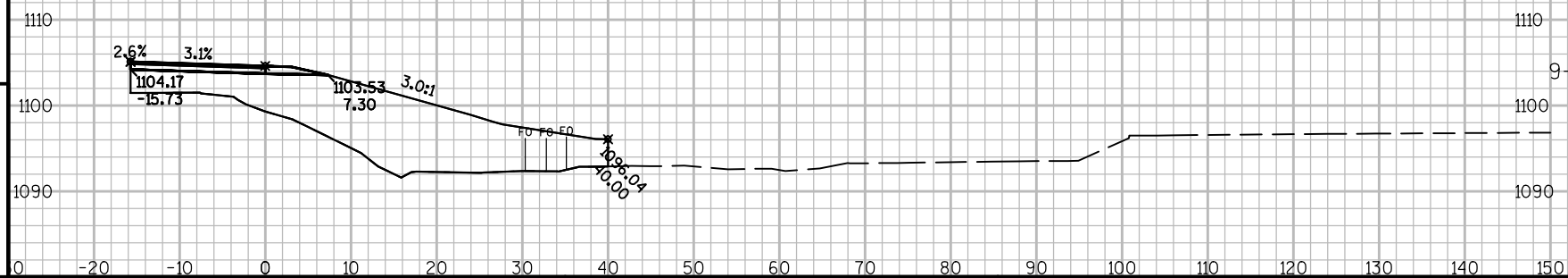
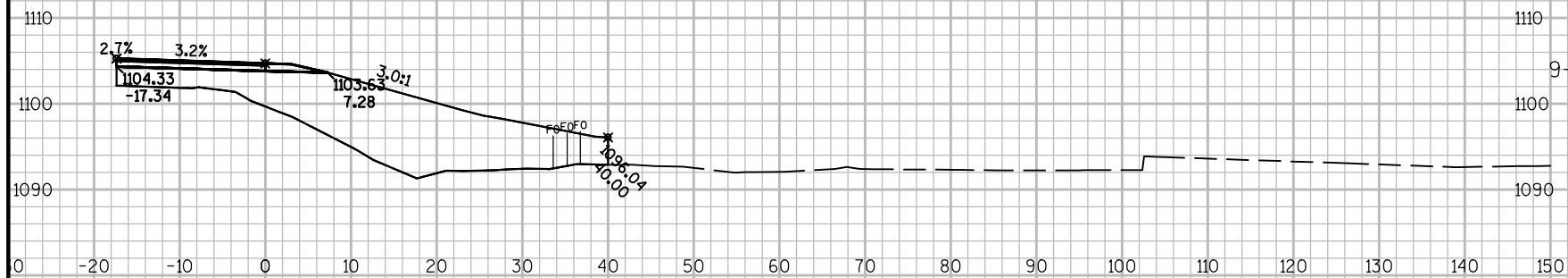


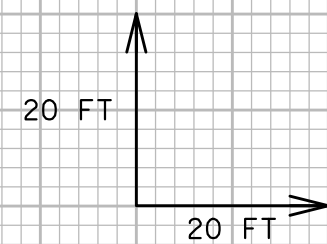
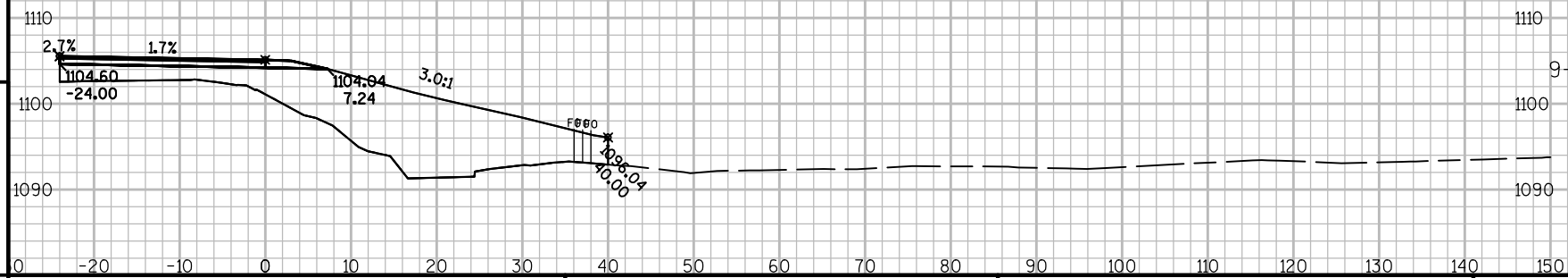
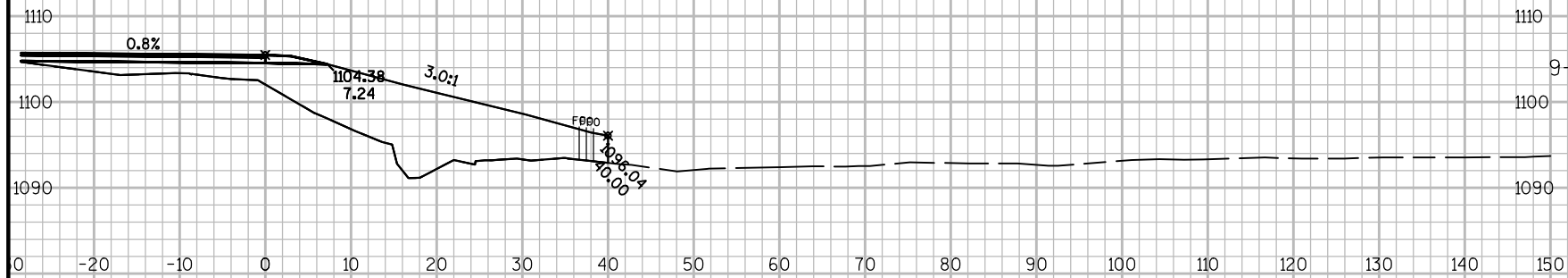


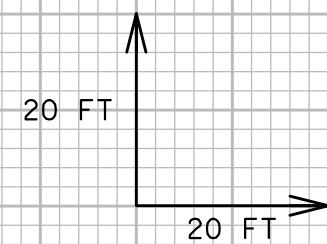
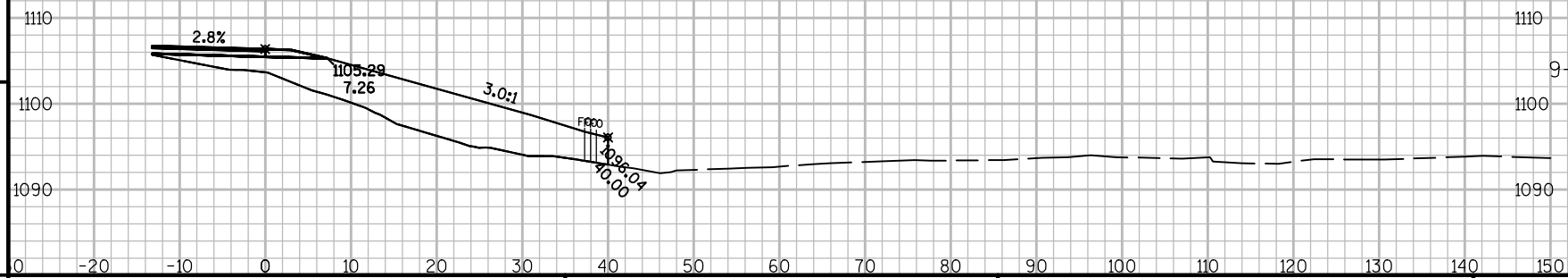
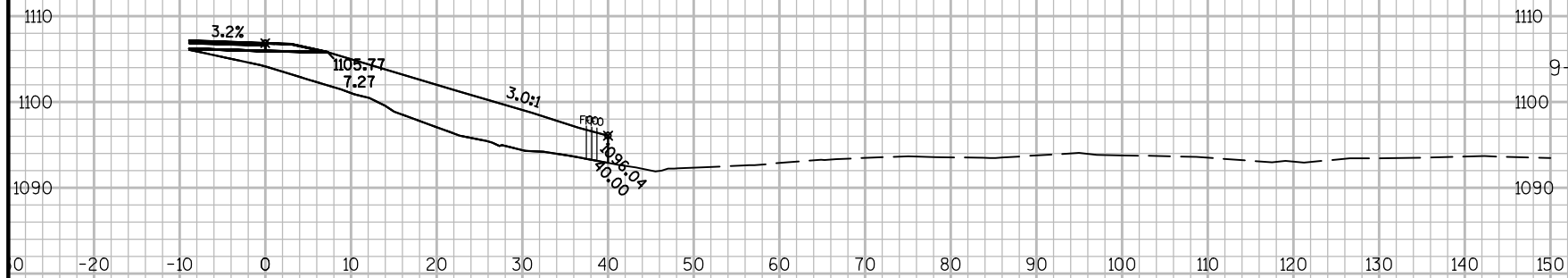


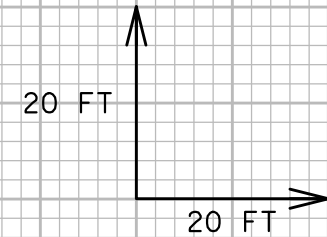
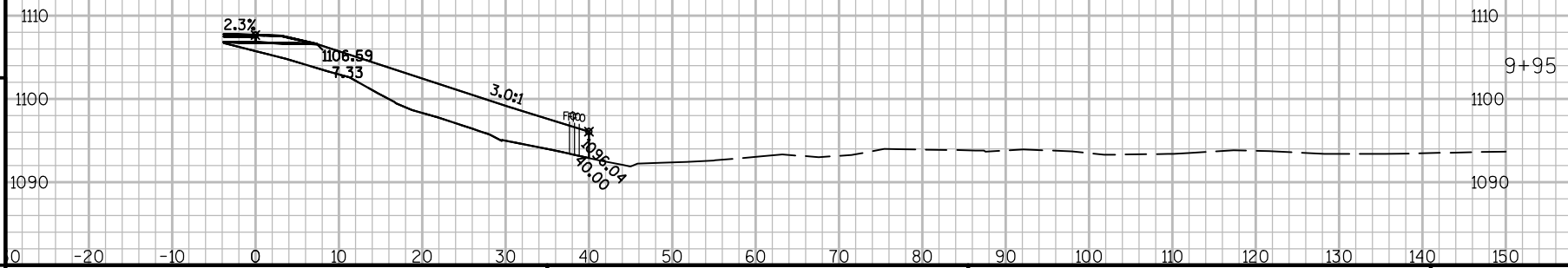
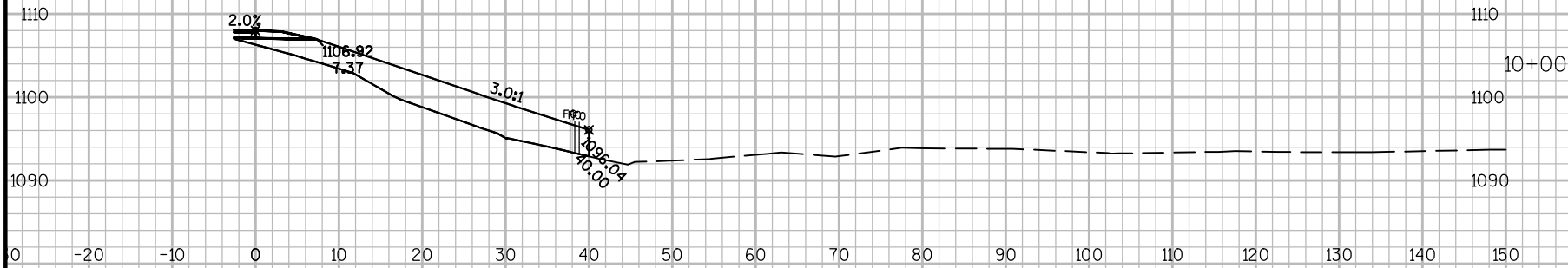












PROJECT NO:1021-01-73

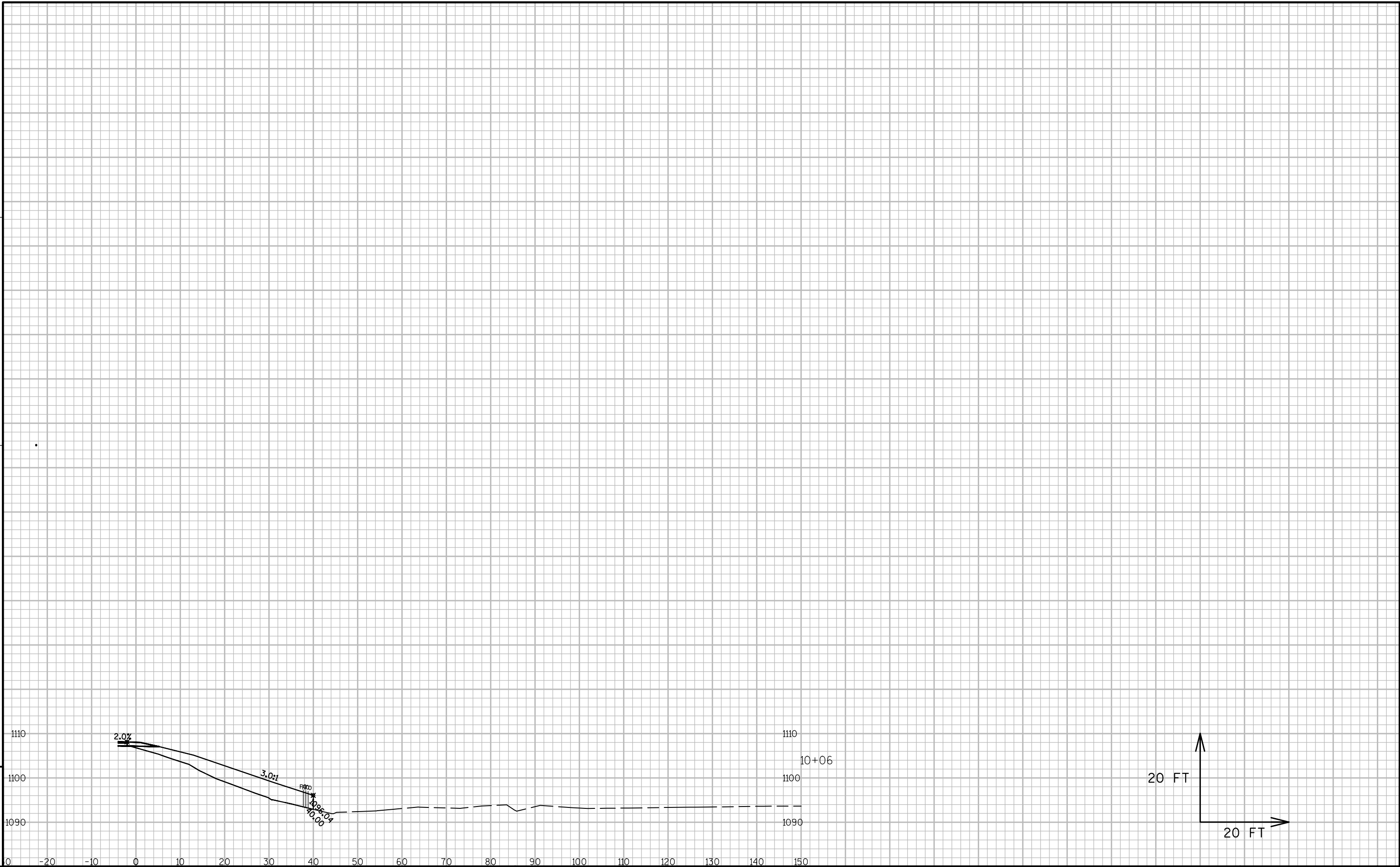
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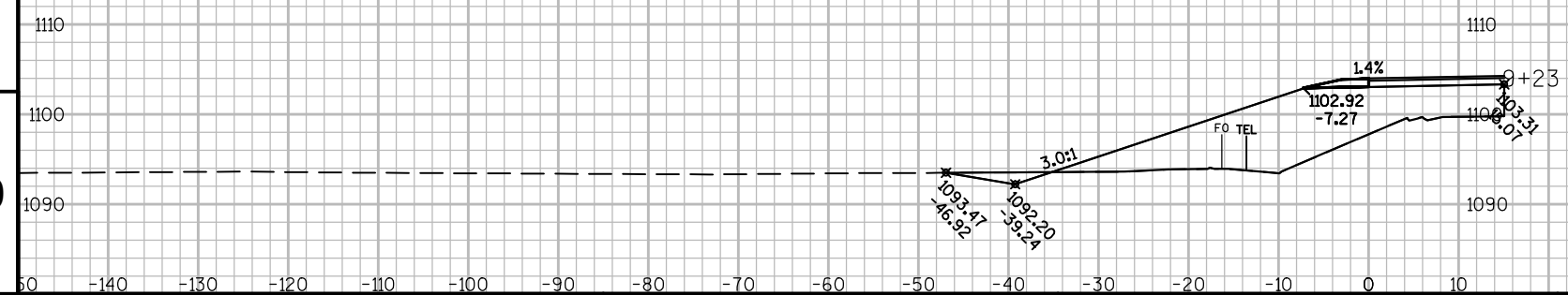
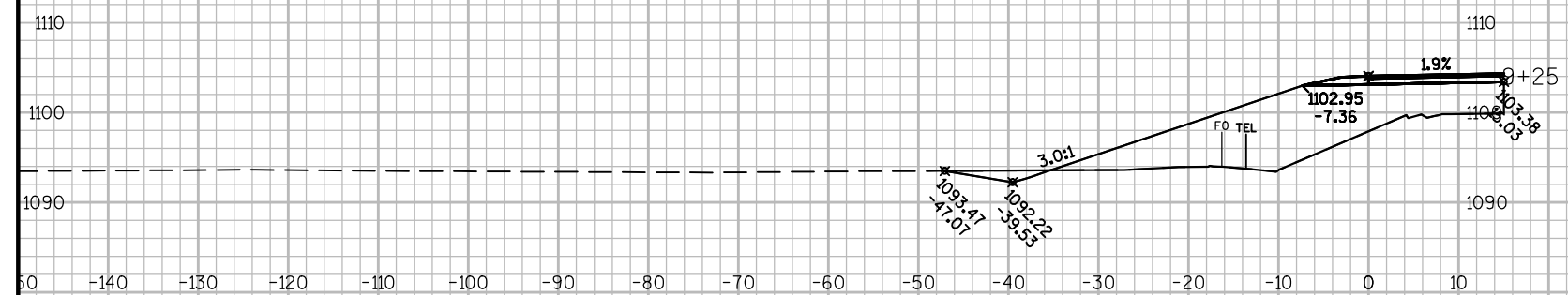
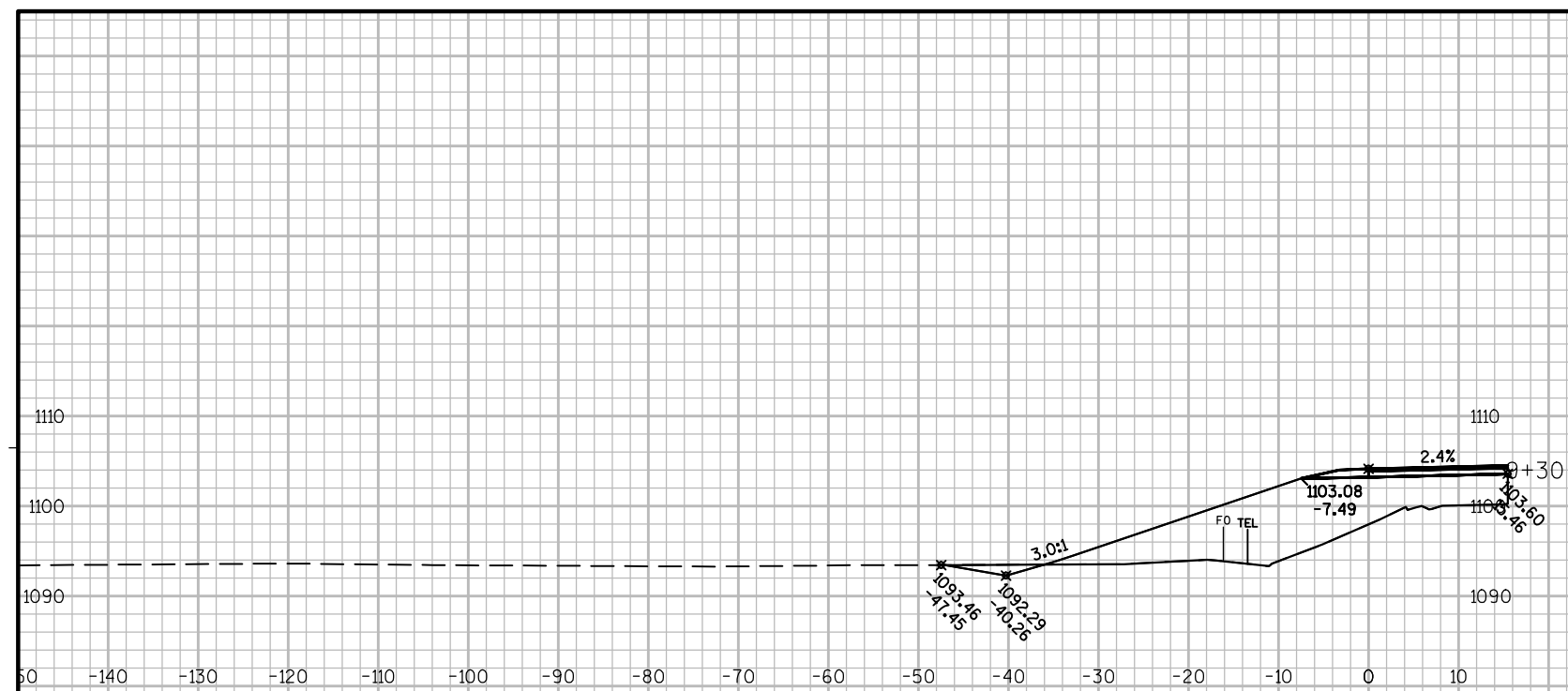
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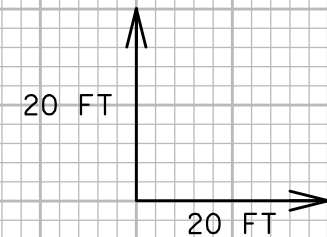
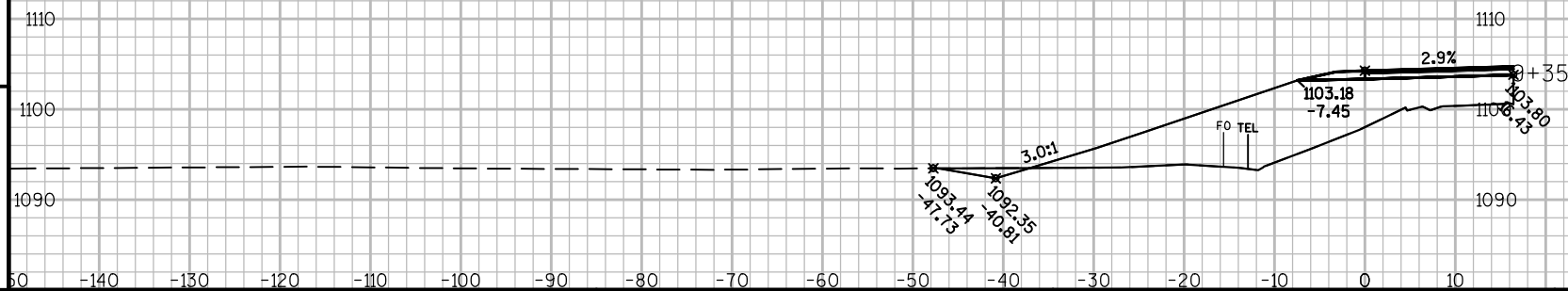
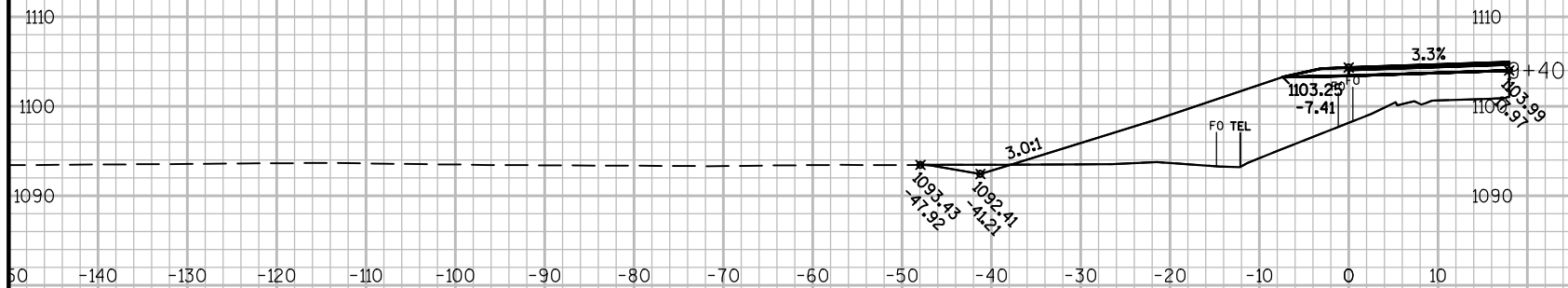
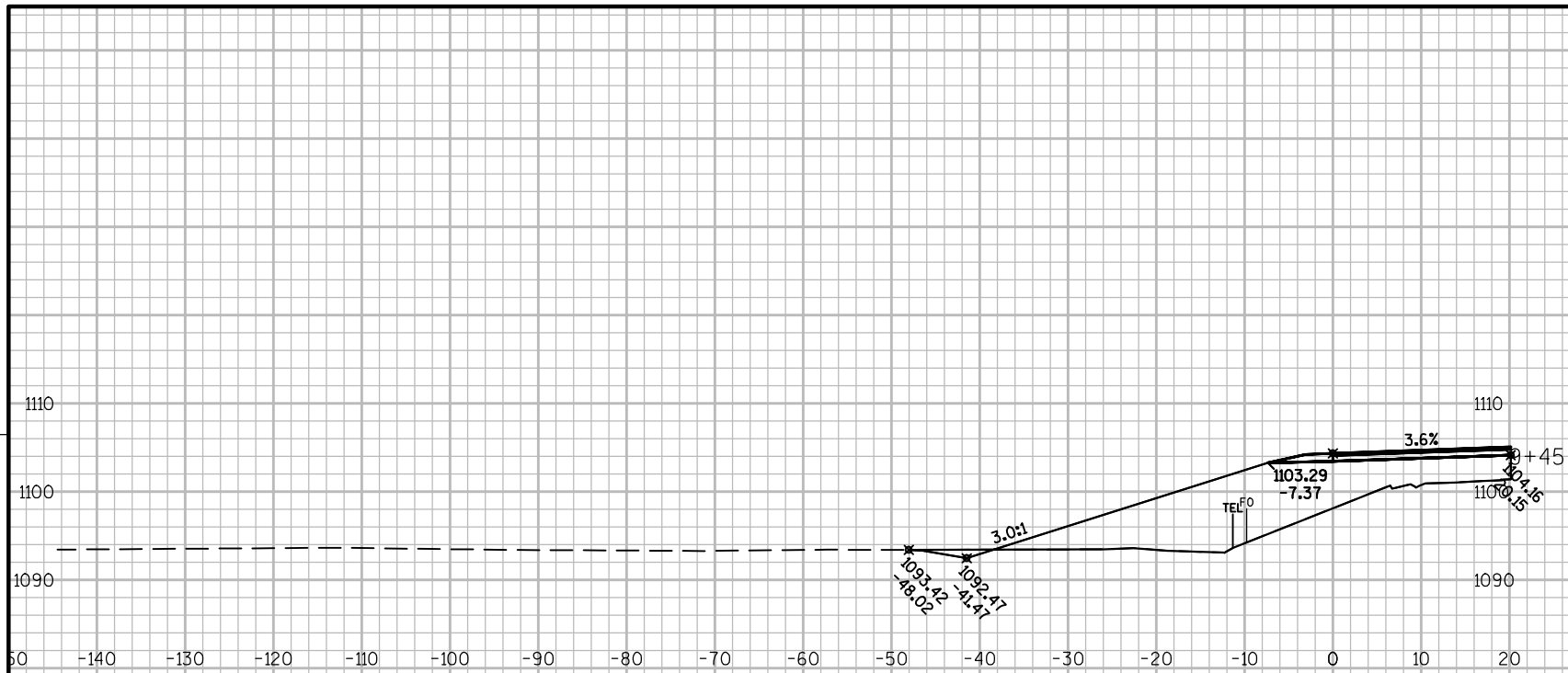
CROSS SECTIONS: 55TH AVE RT RADIUS

SHEET

E







PROJECT NO:1021-01-73

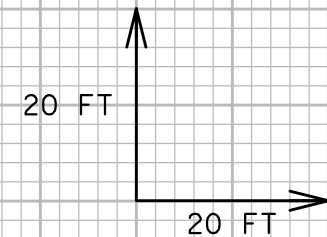
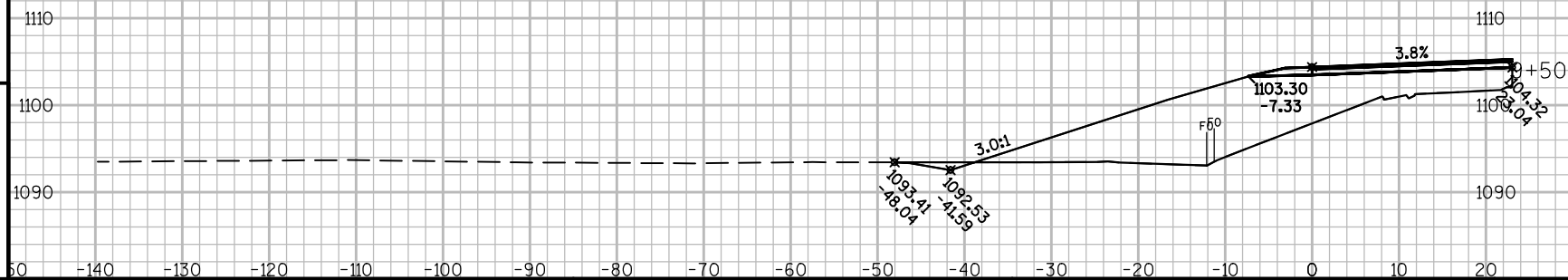
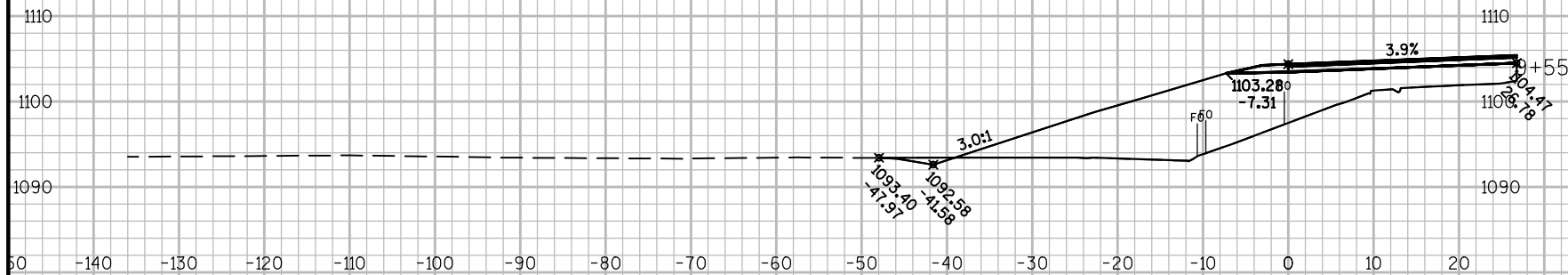
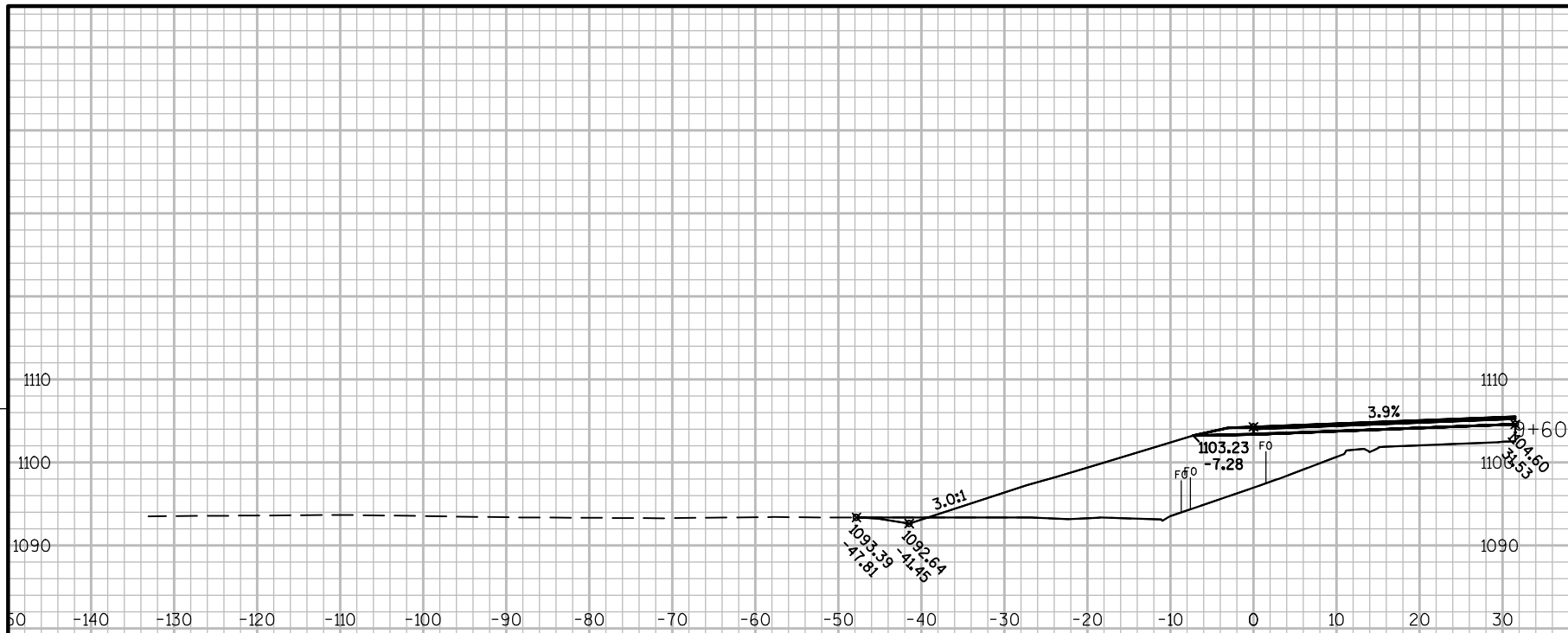
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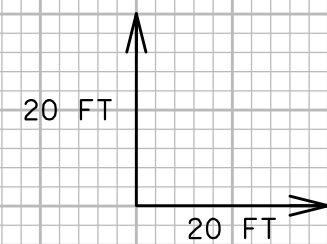
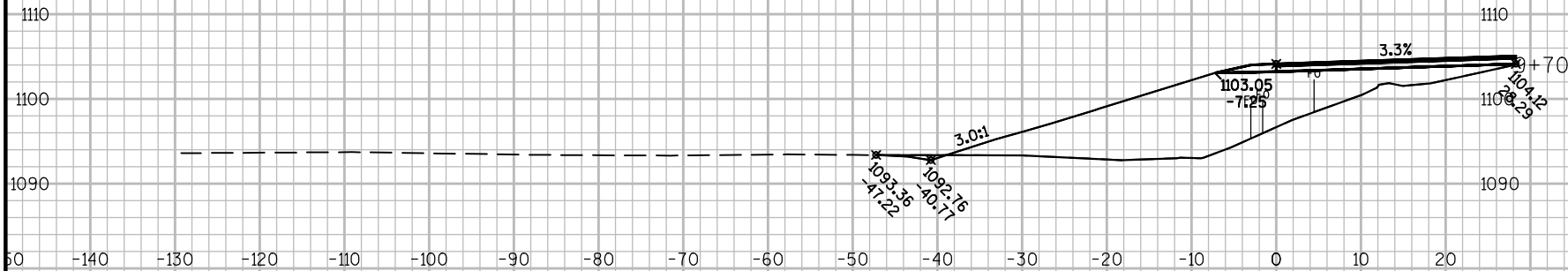
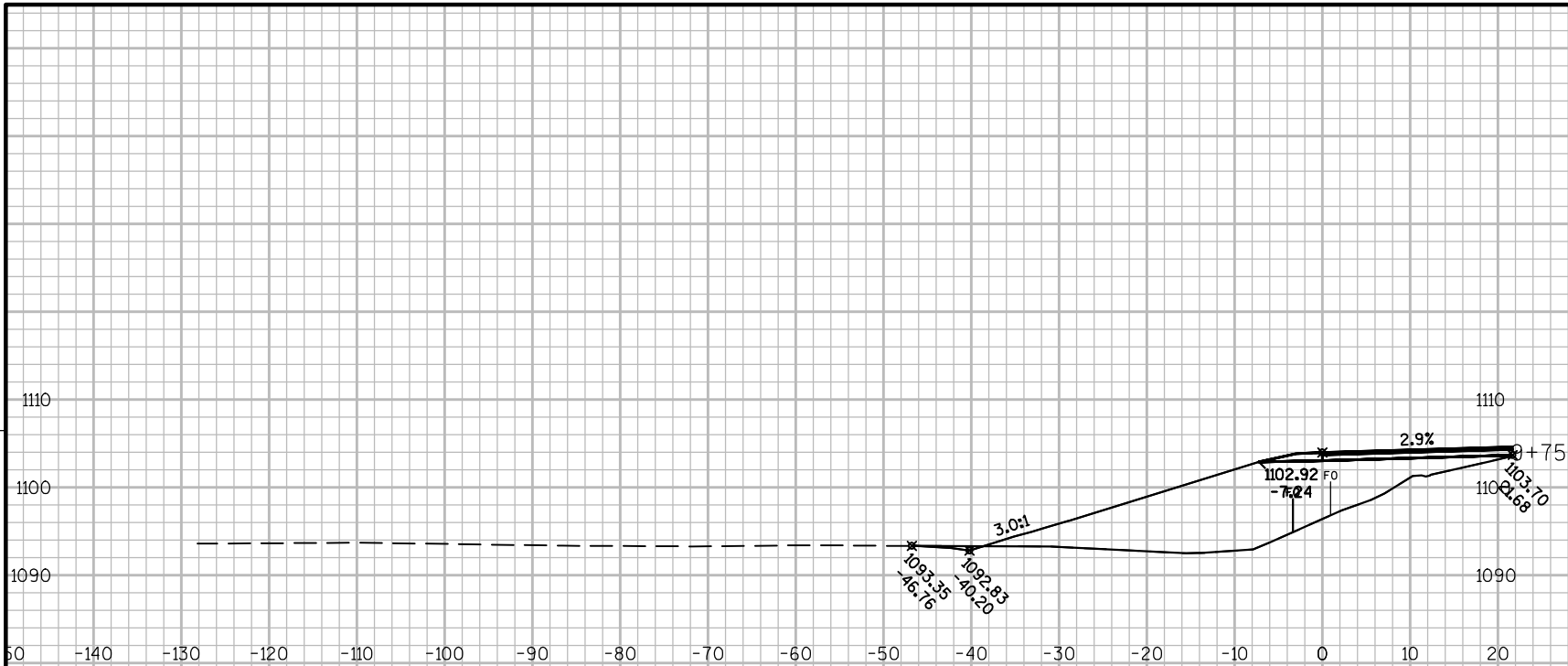
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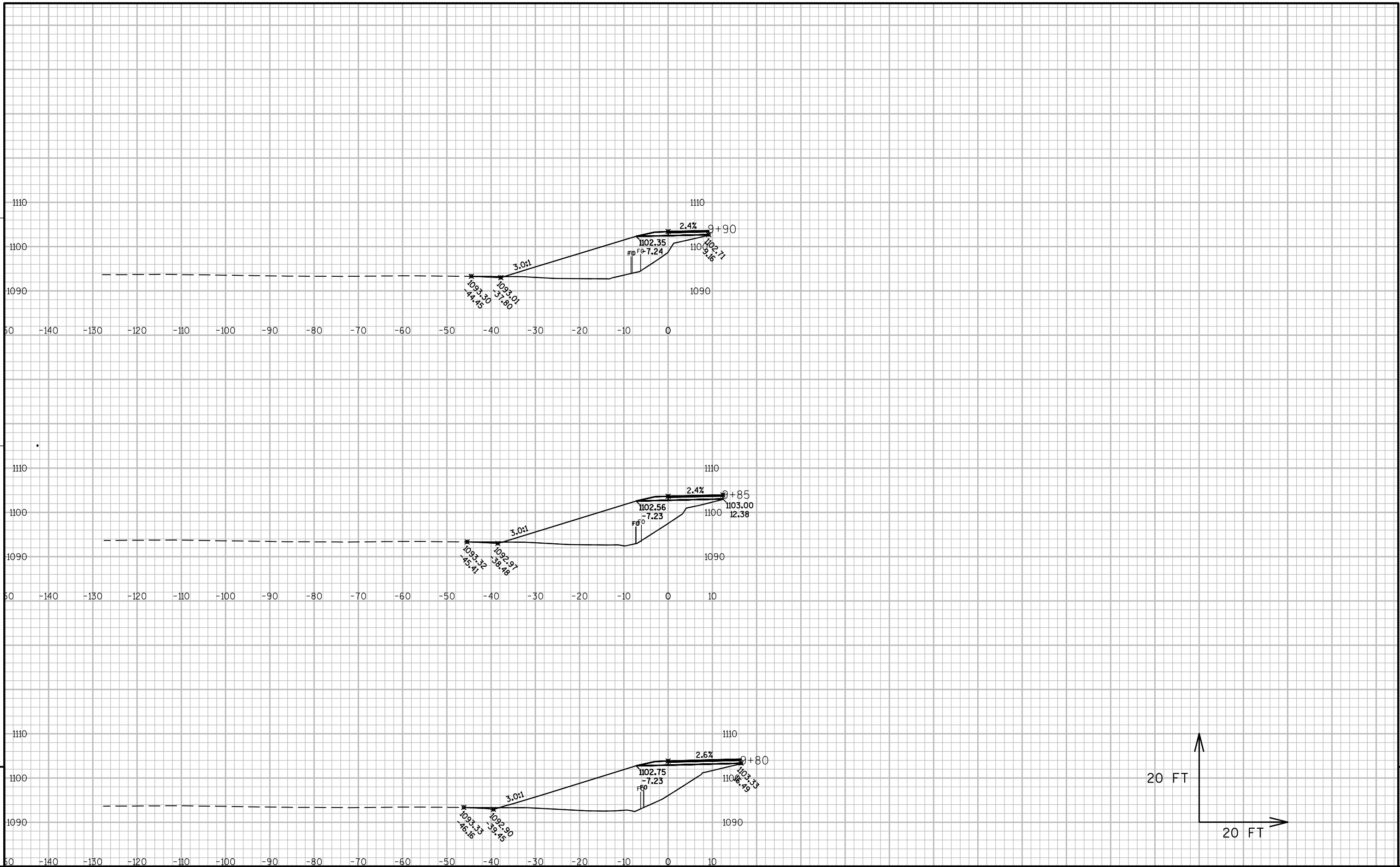
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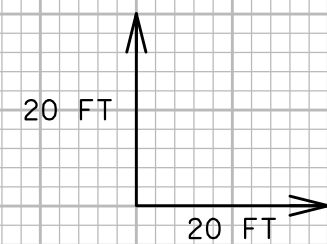
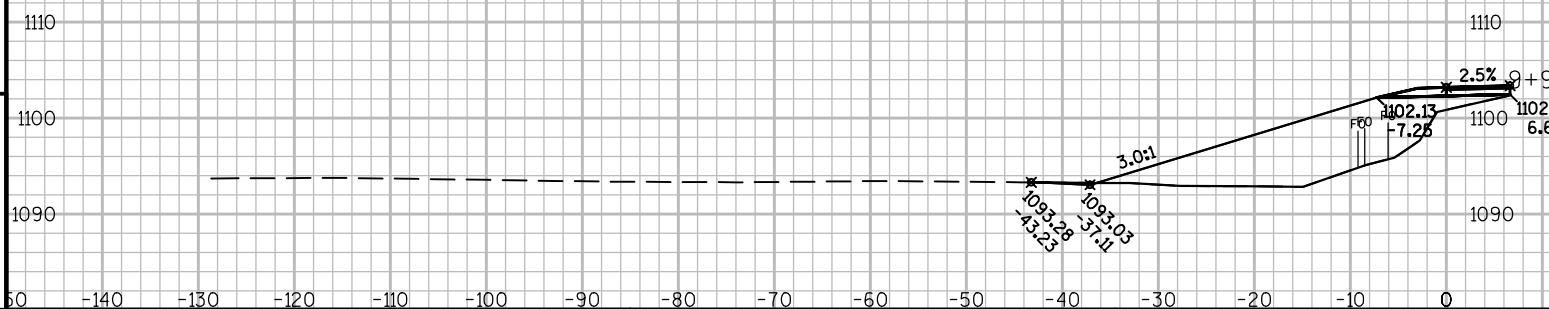
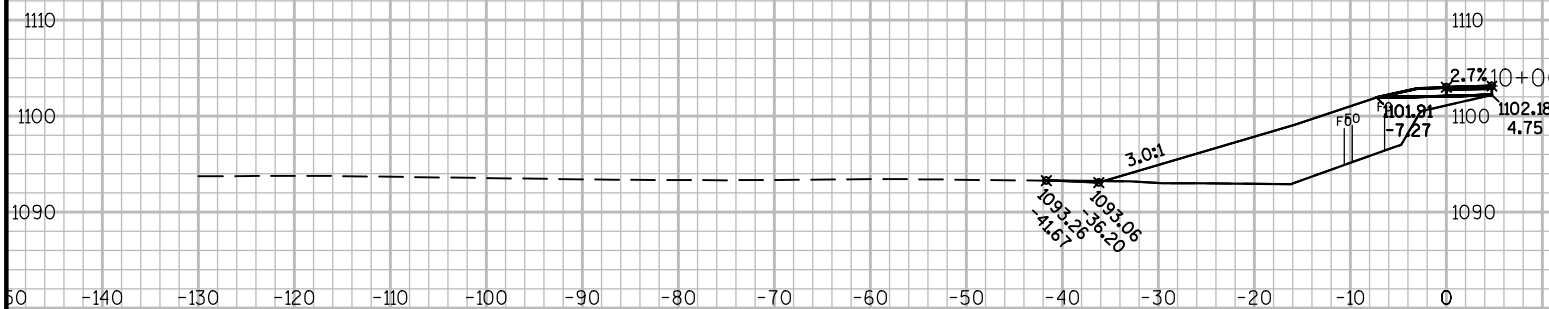
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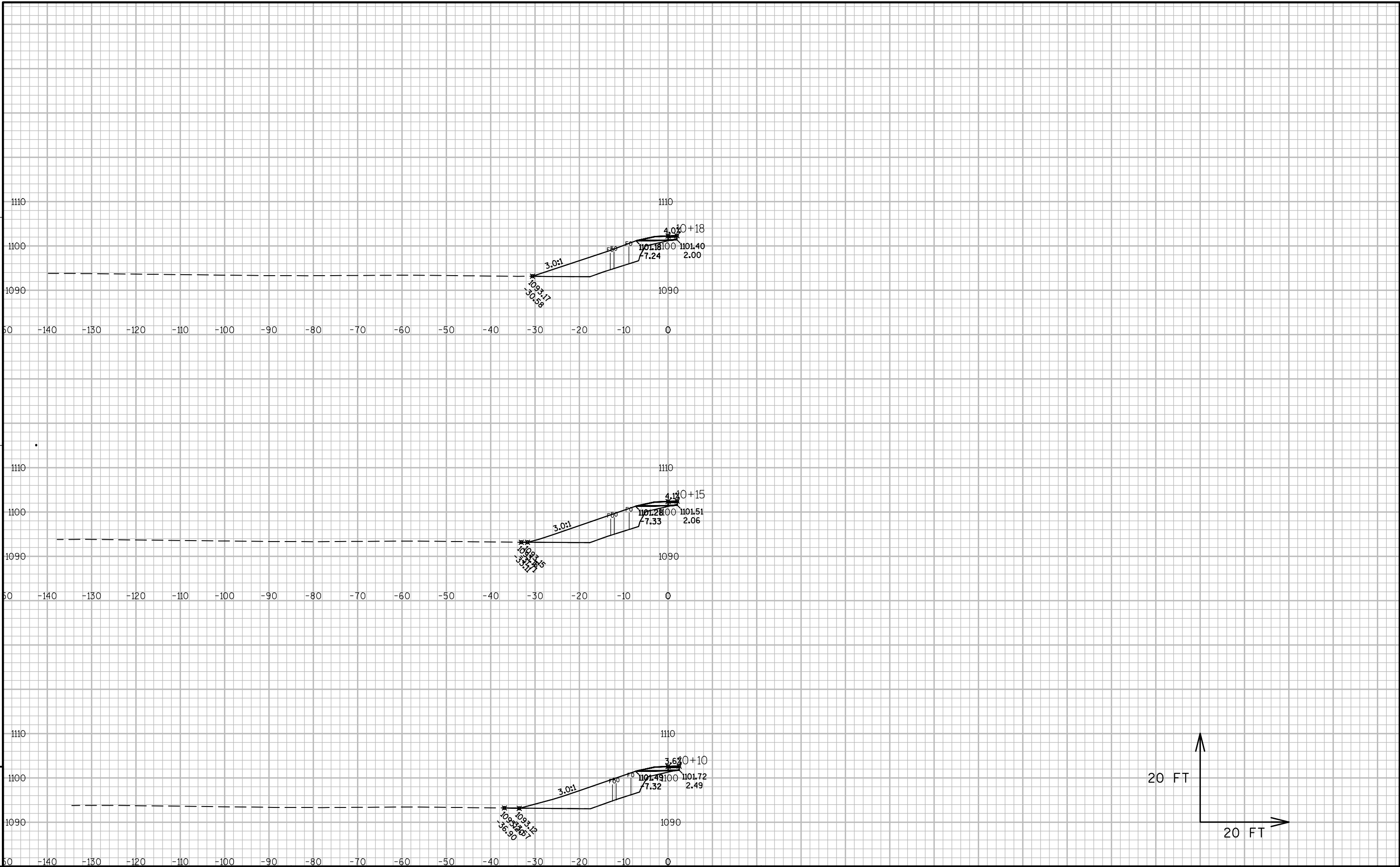
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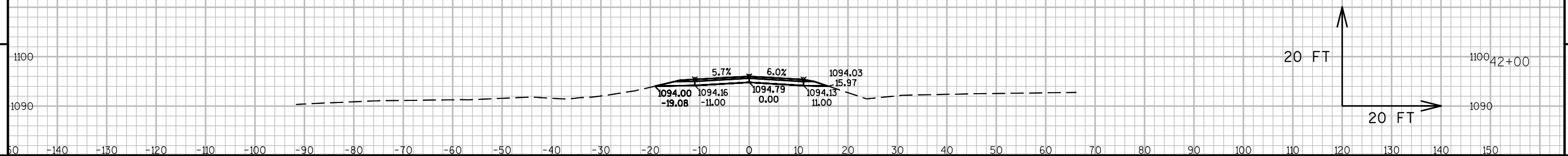
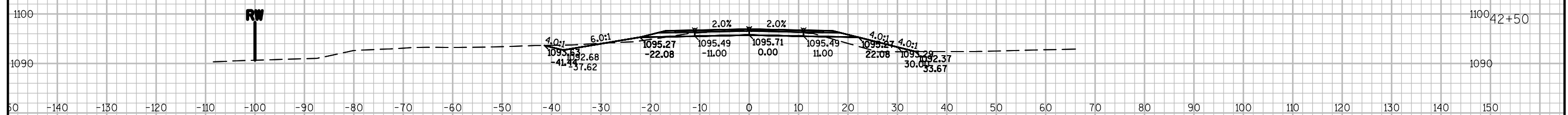
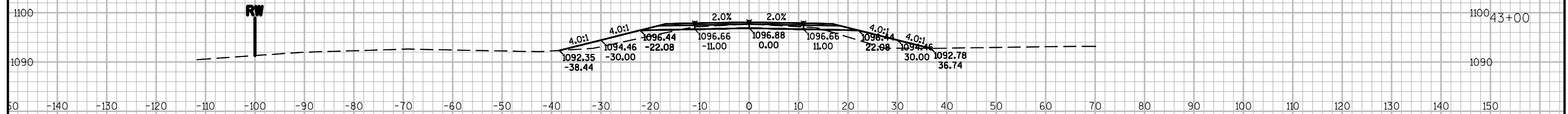
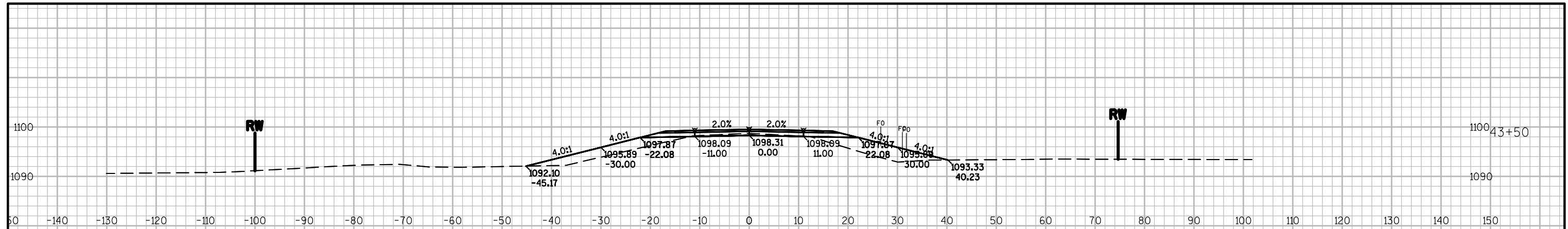


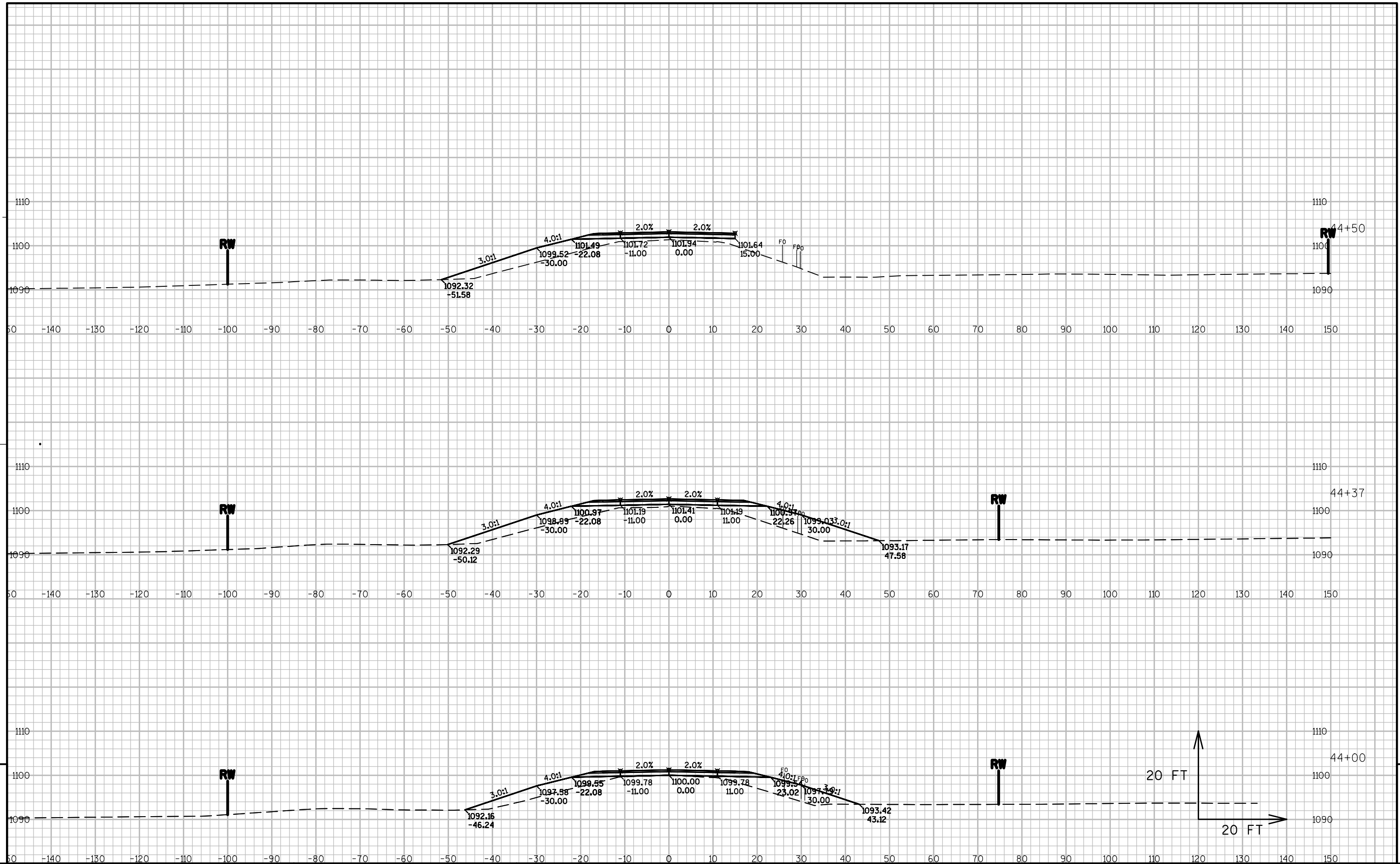


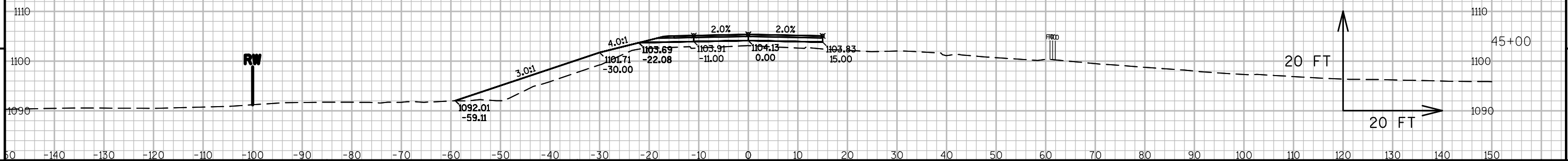
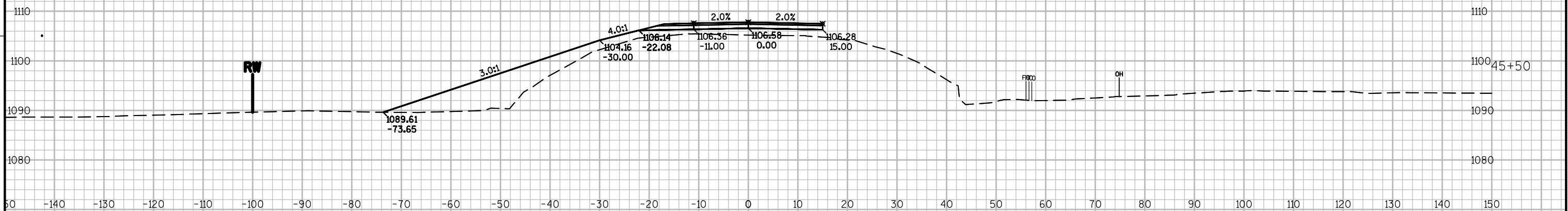
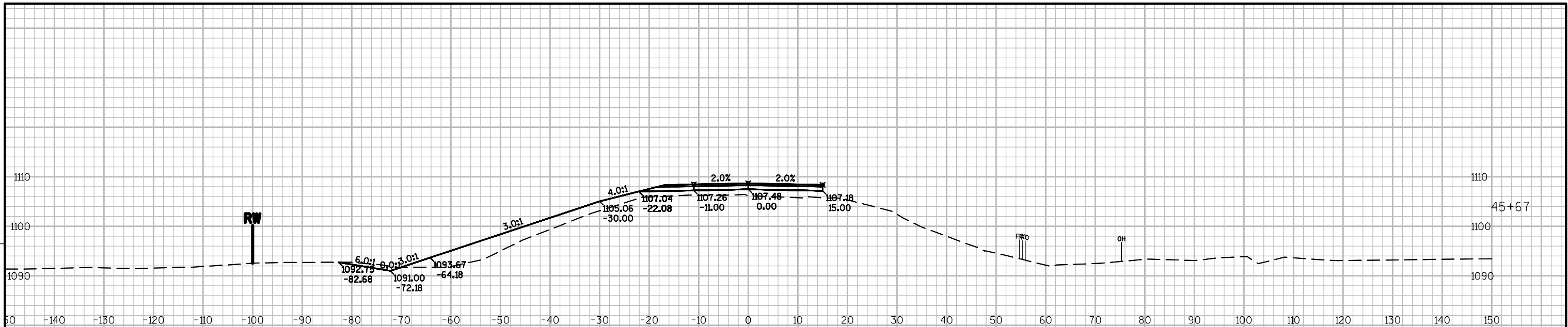












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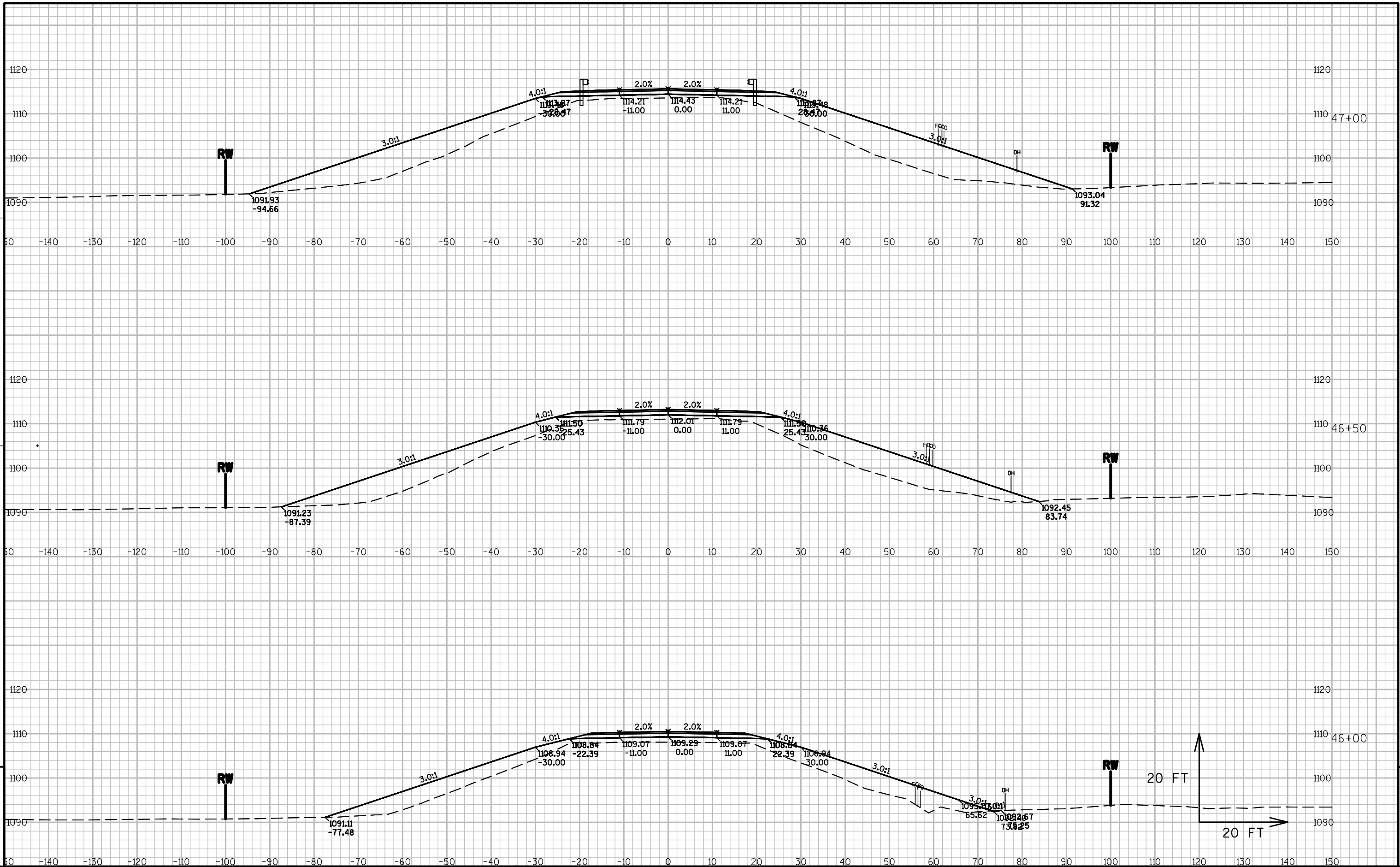
HWY:IH 94

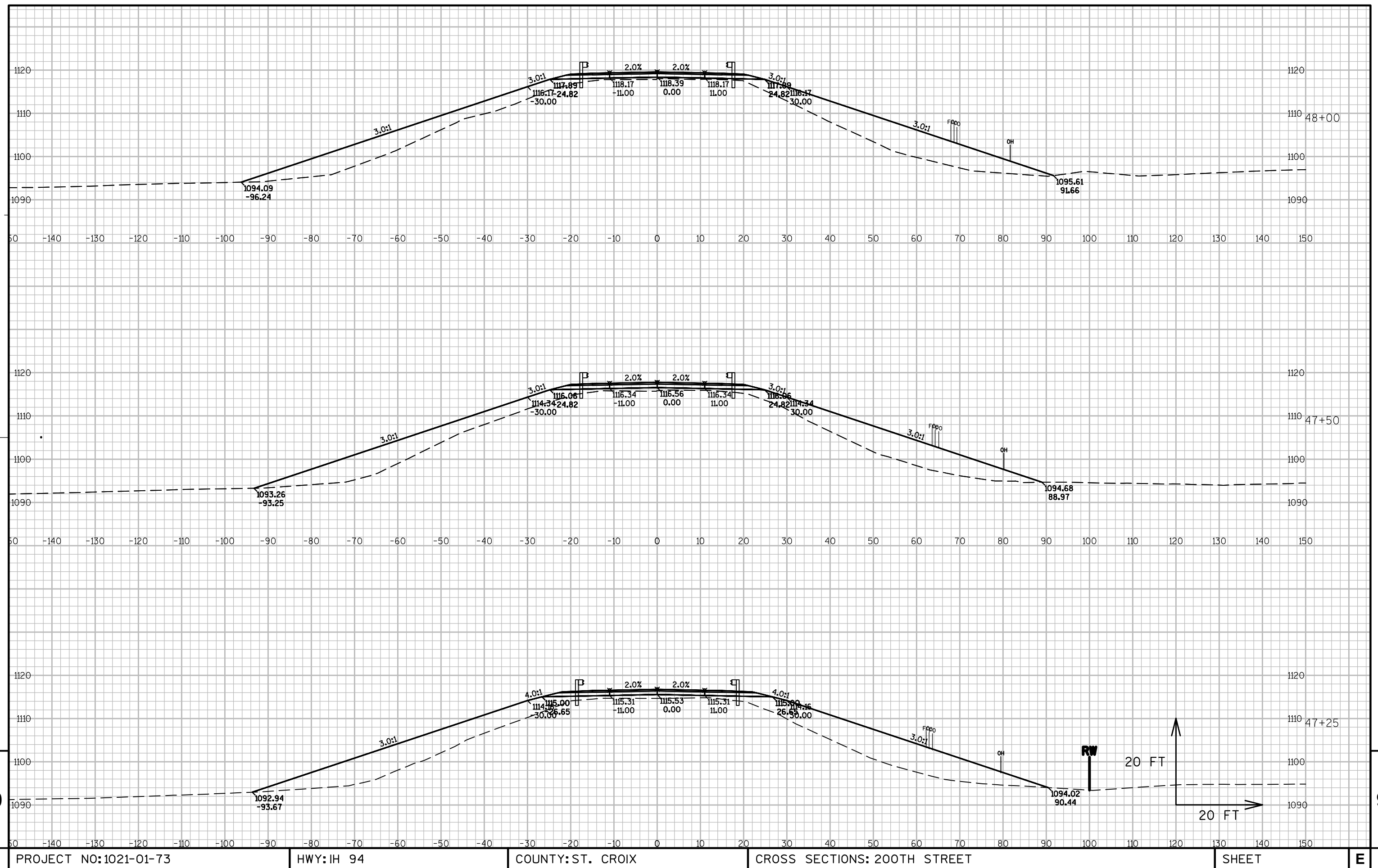
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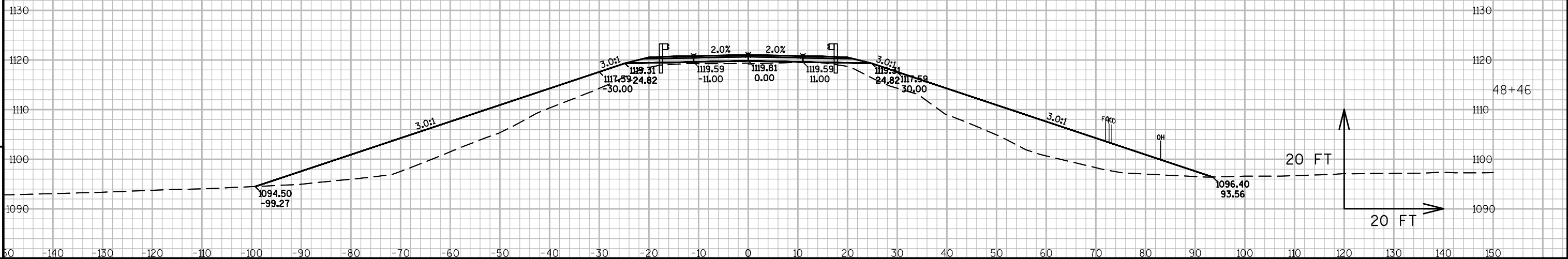
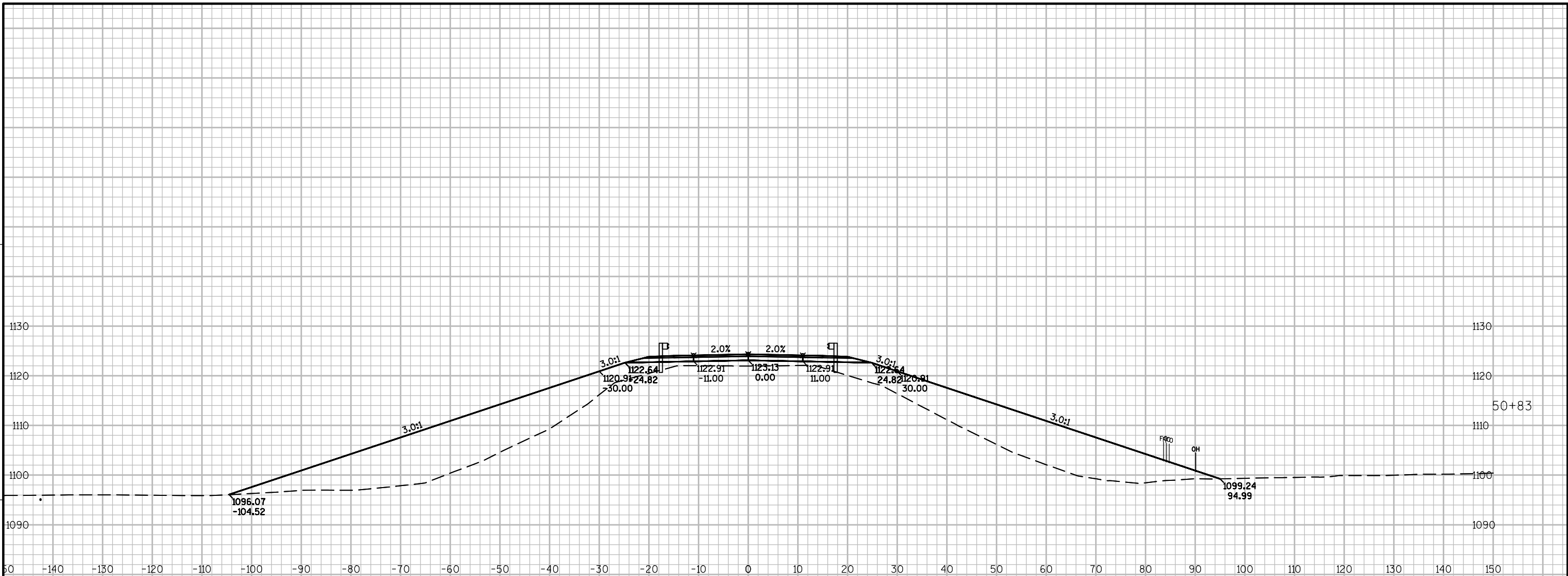
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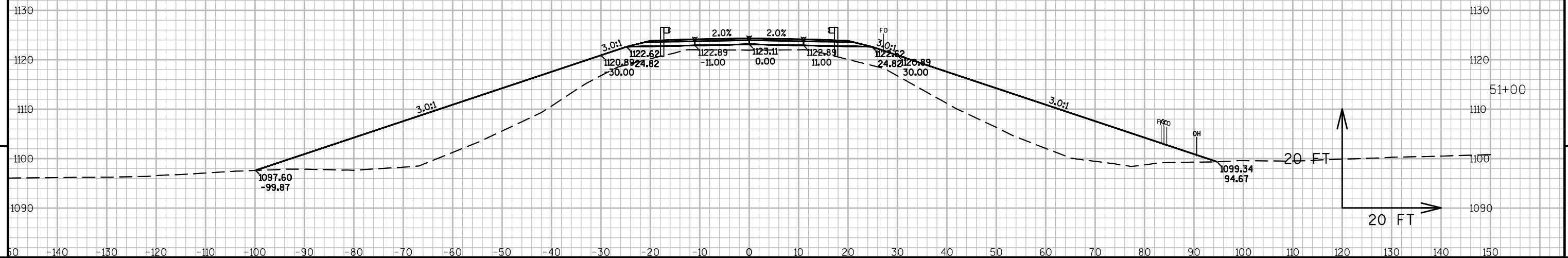
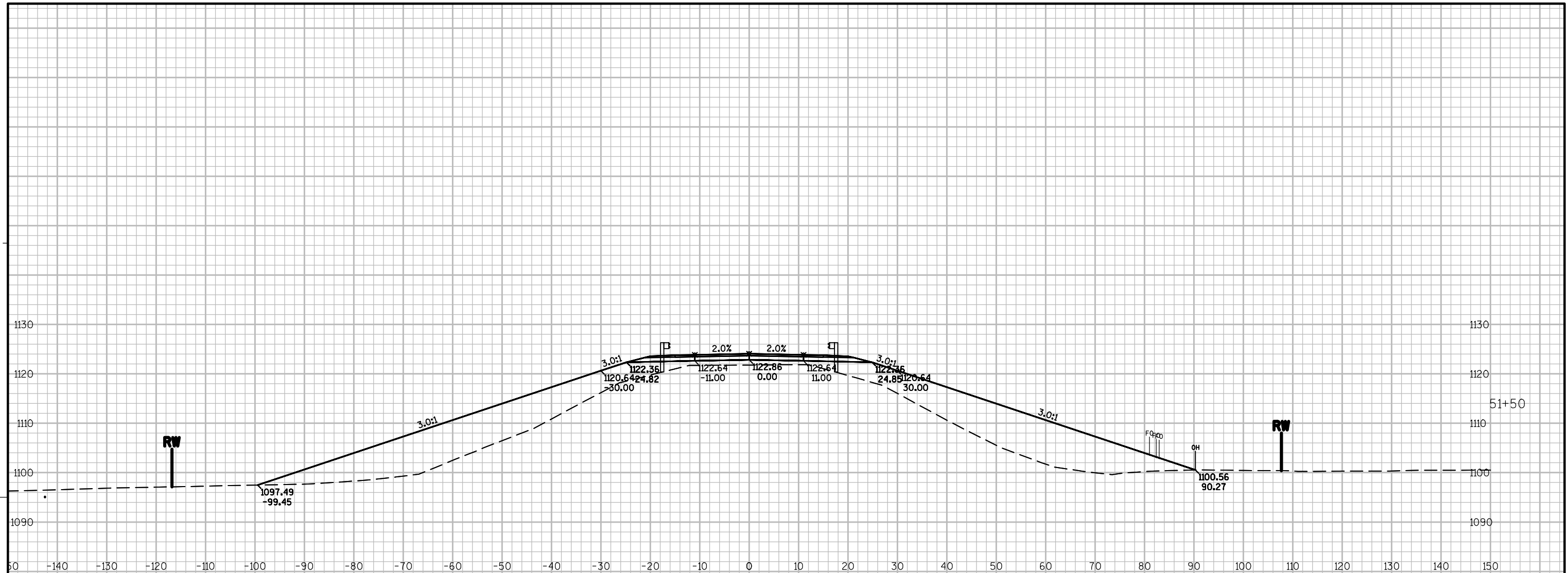
SHEET

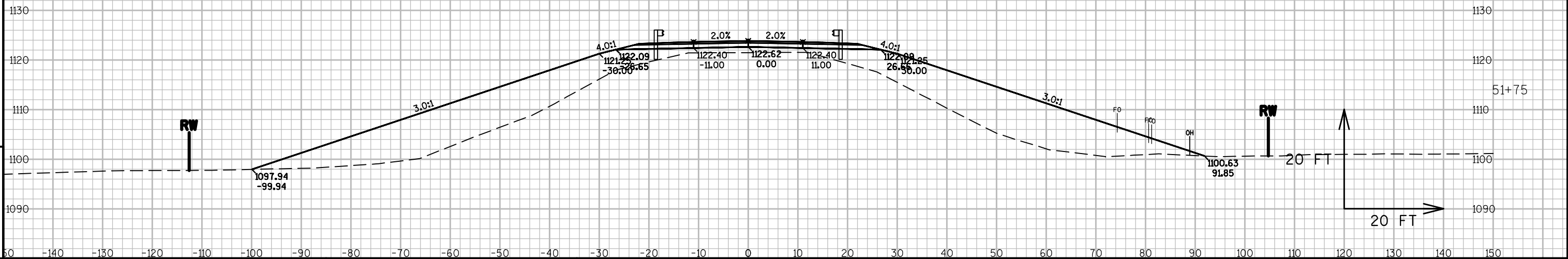
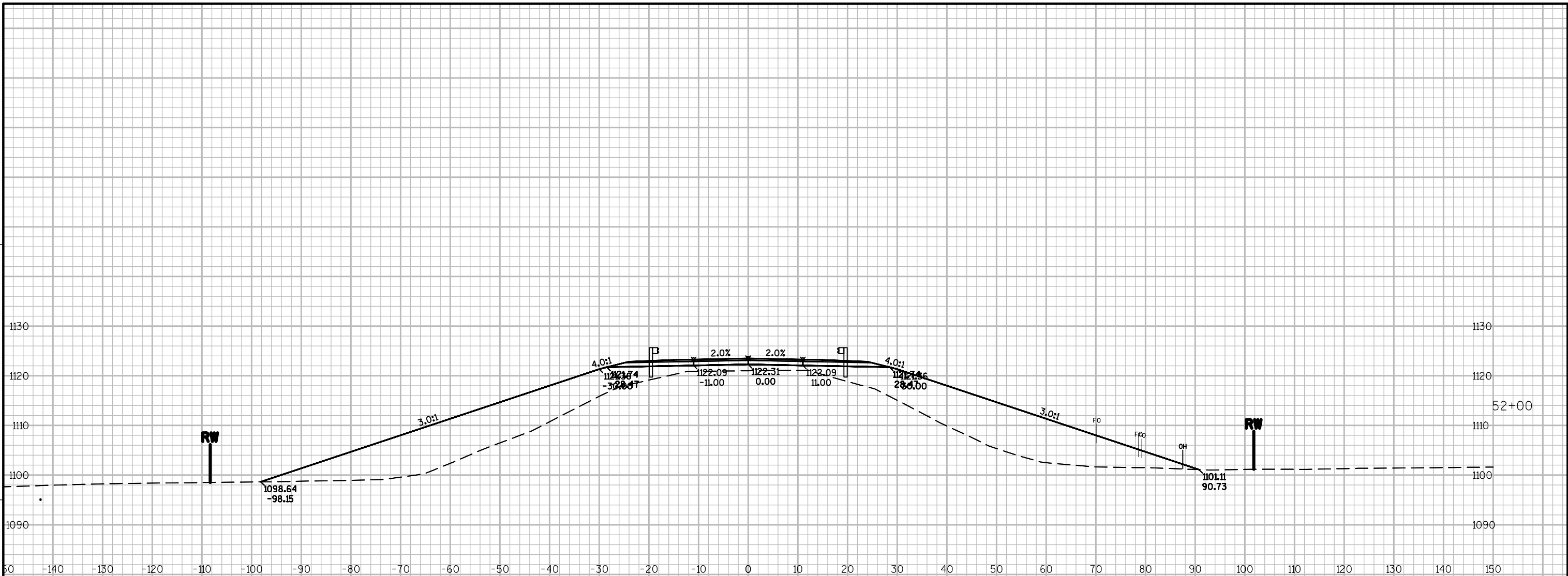
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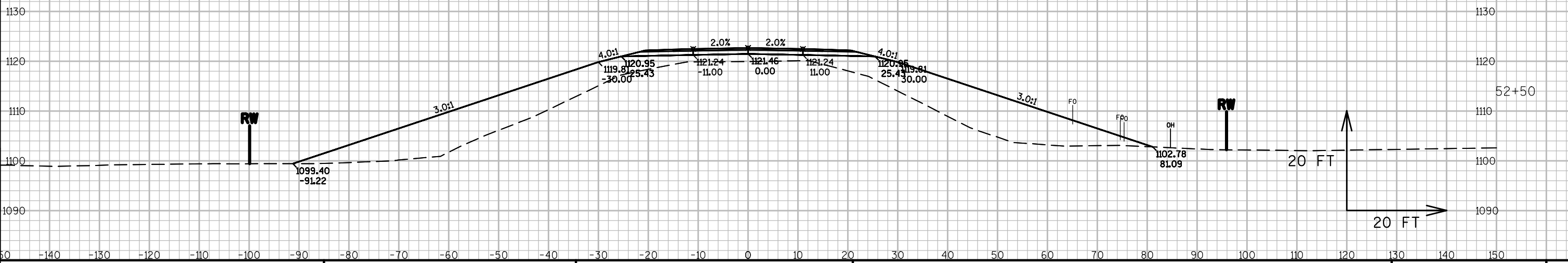
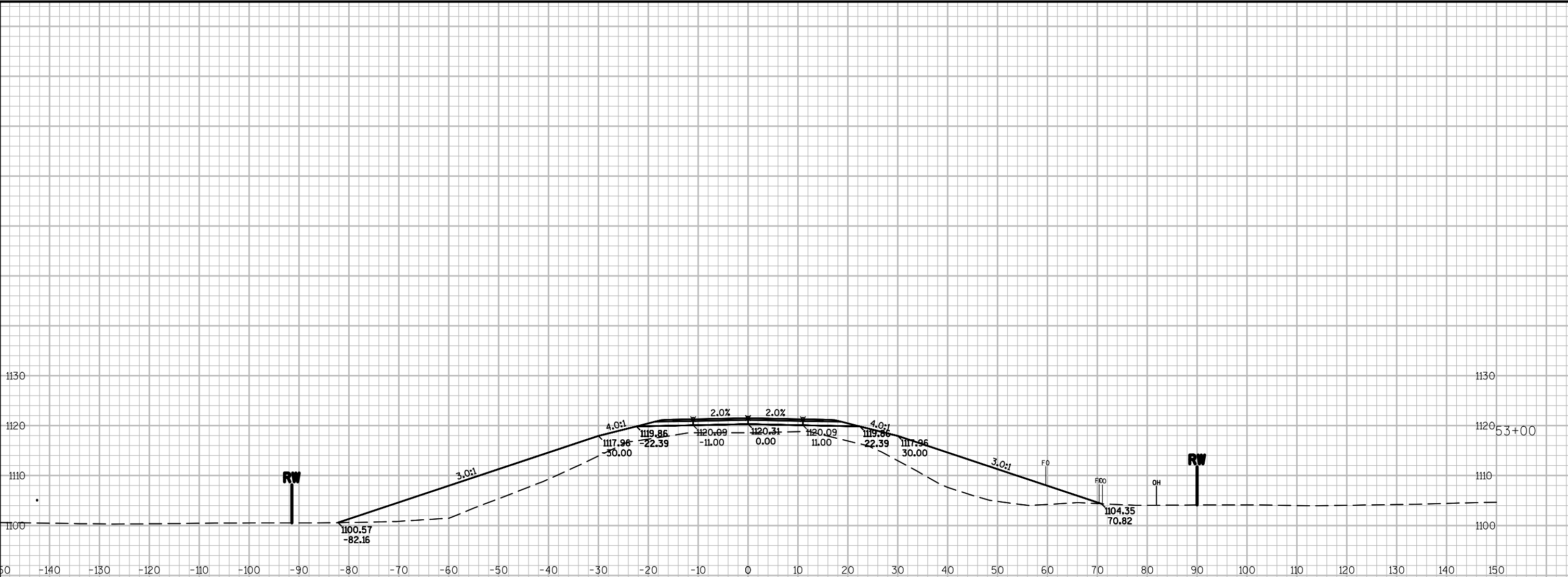


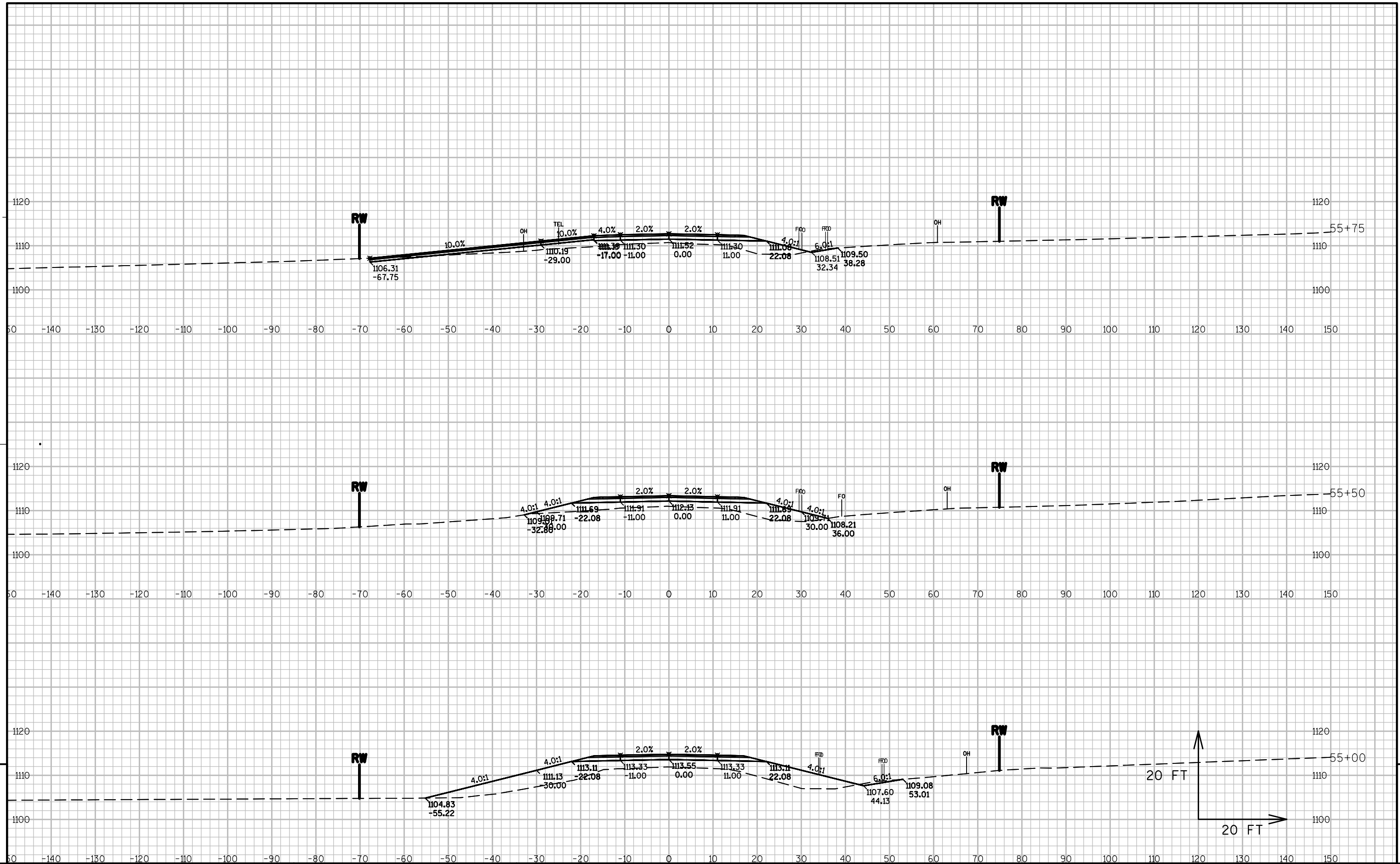


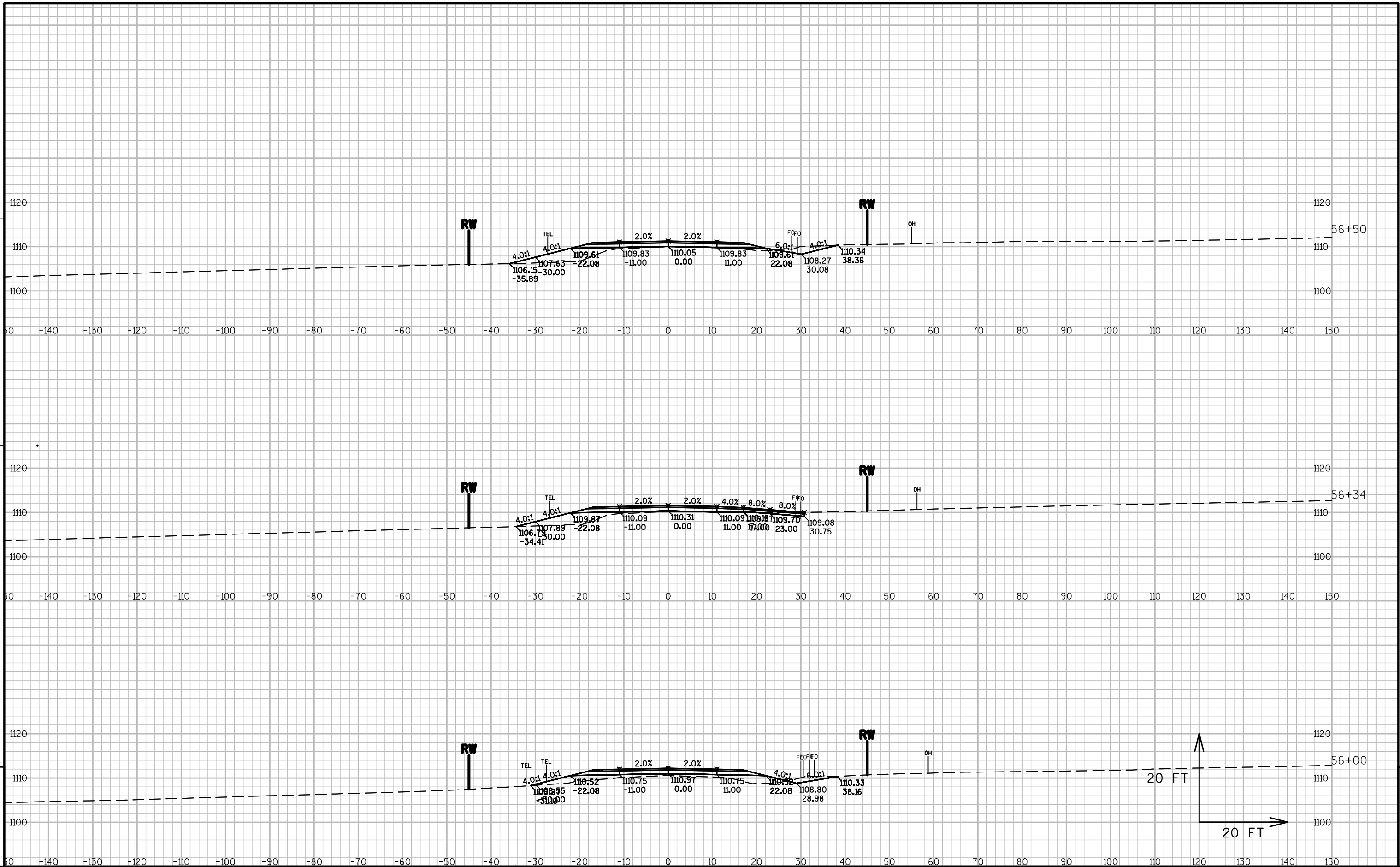


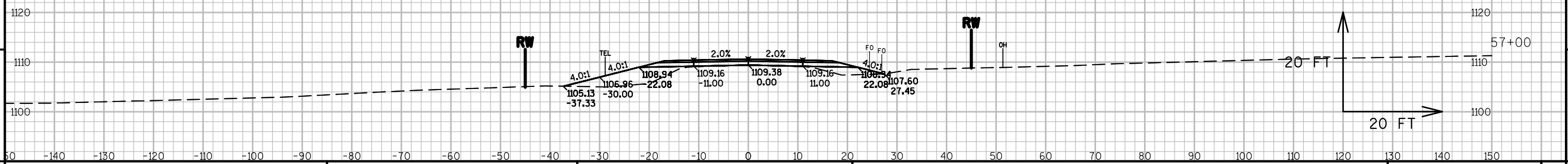
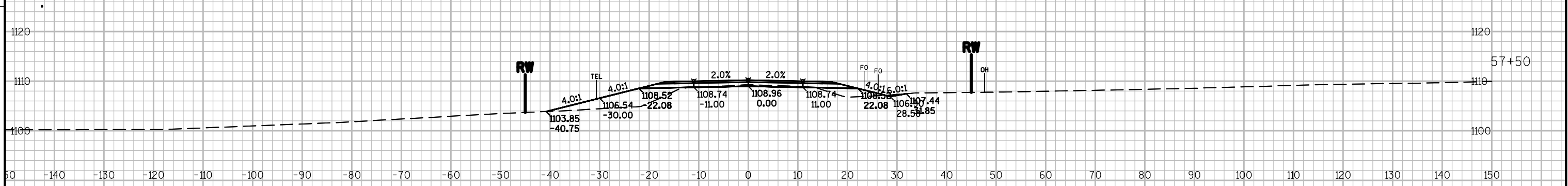
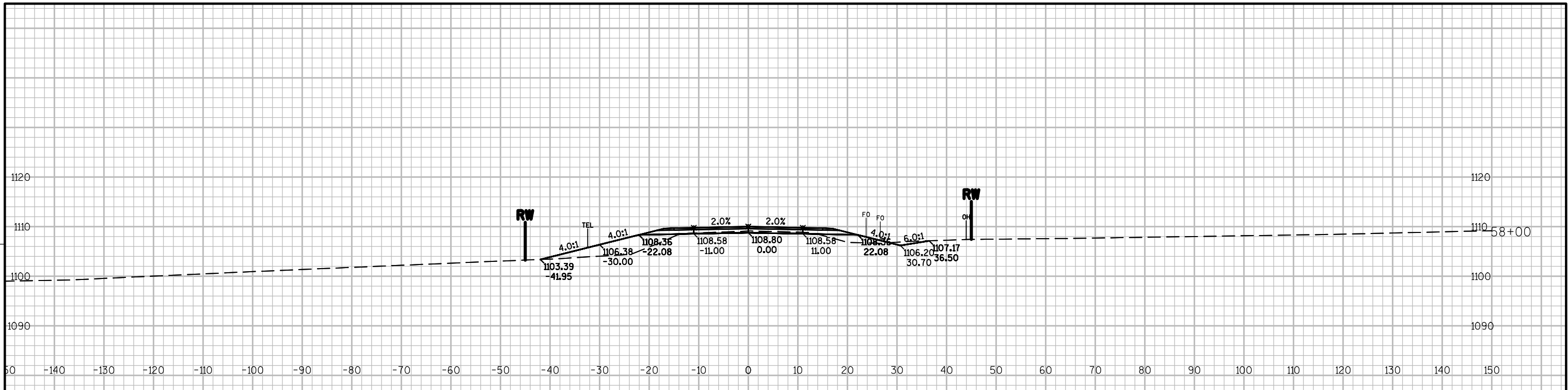


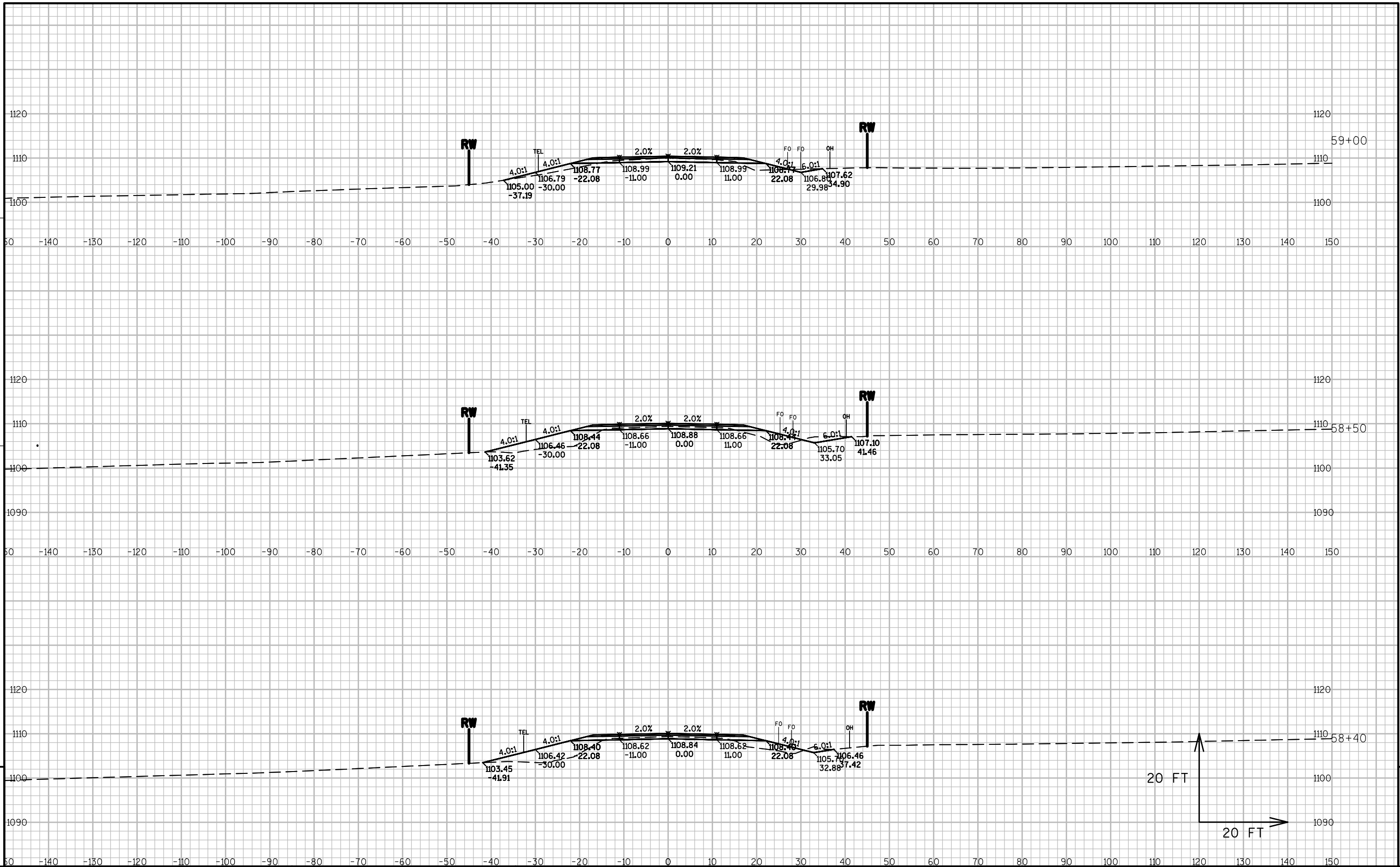


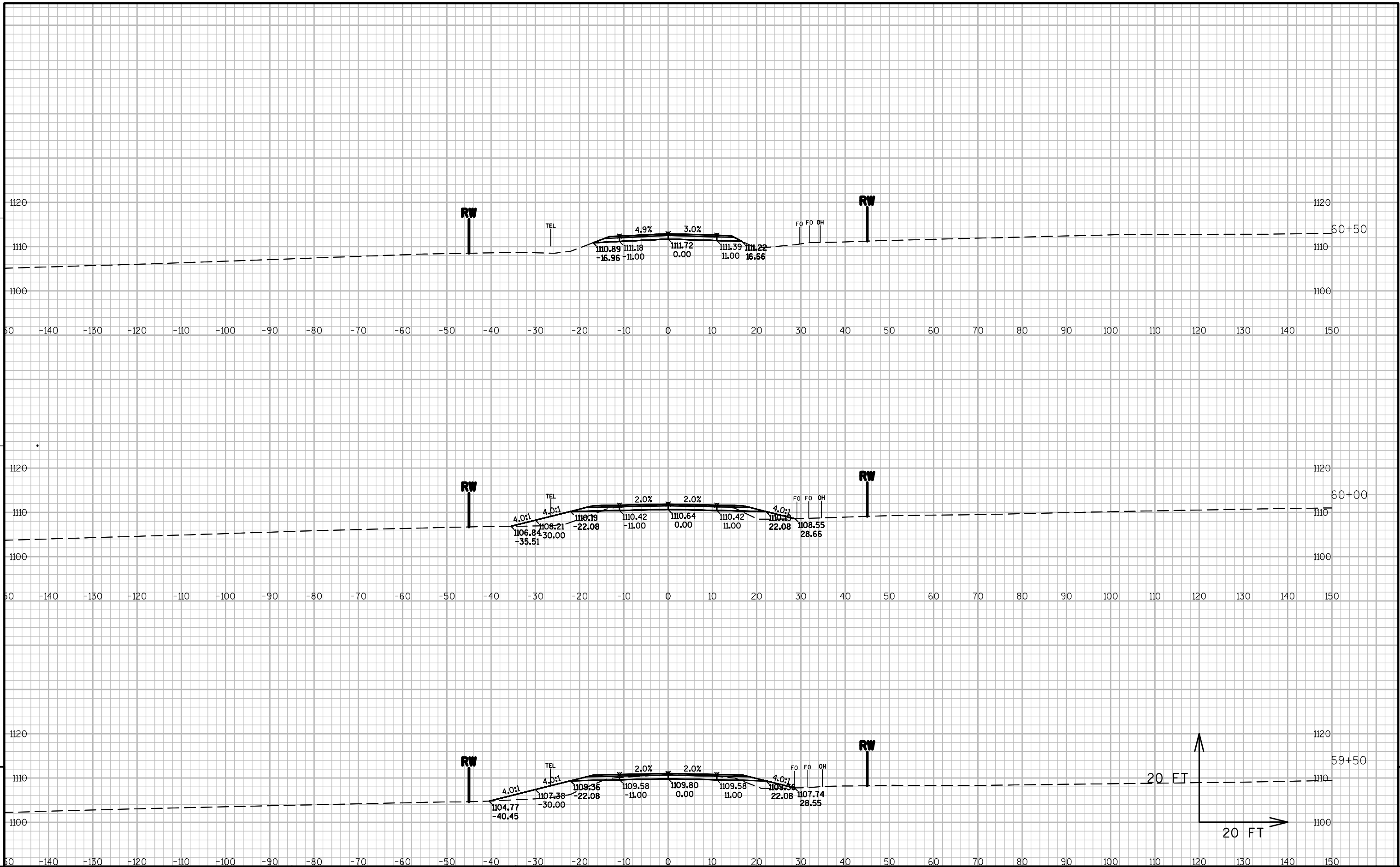


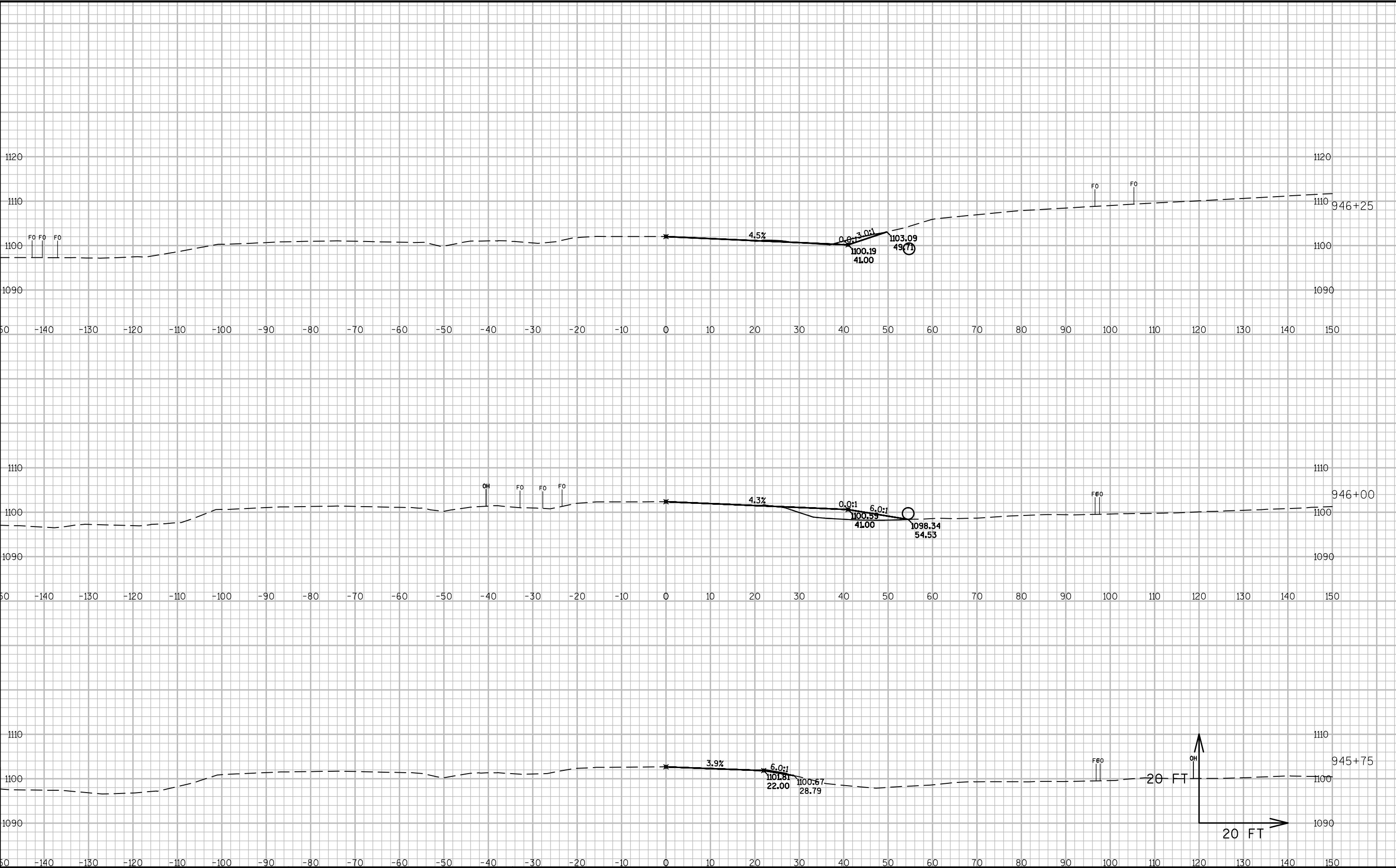


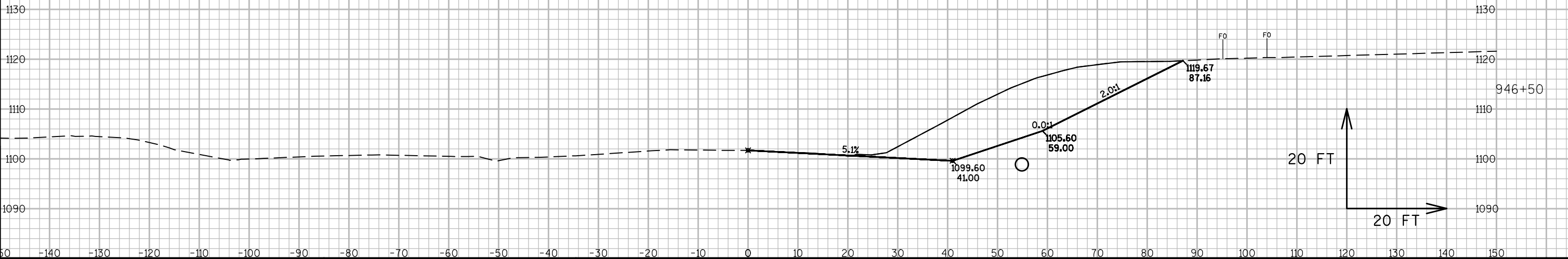
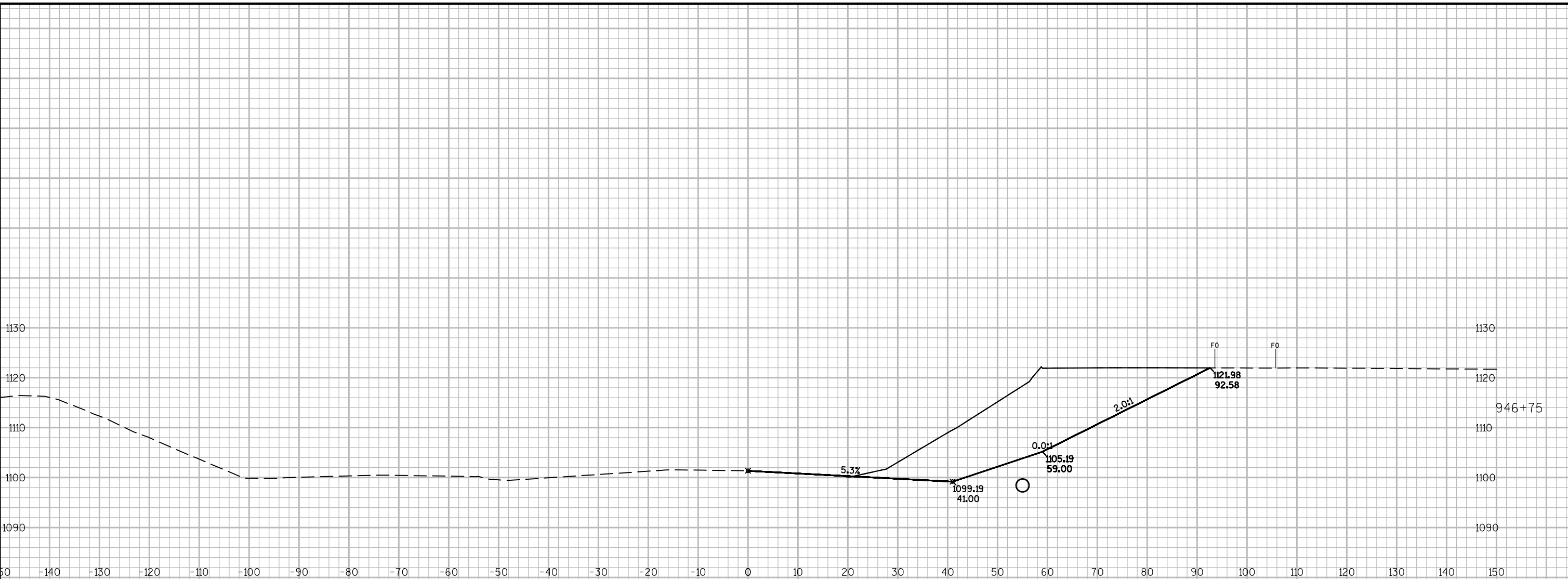




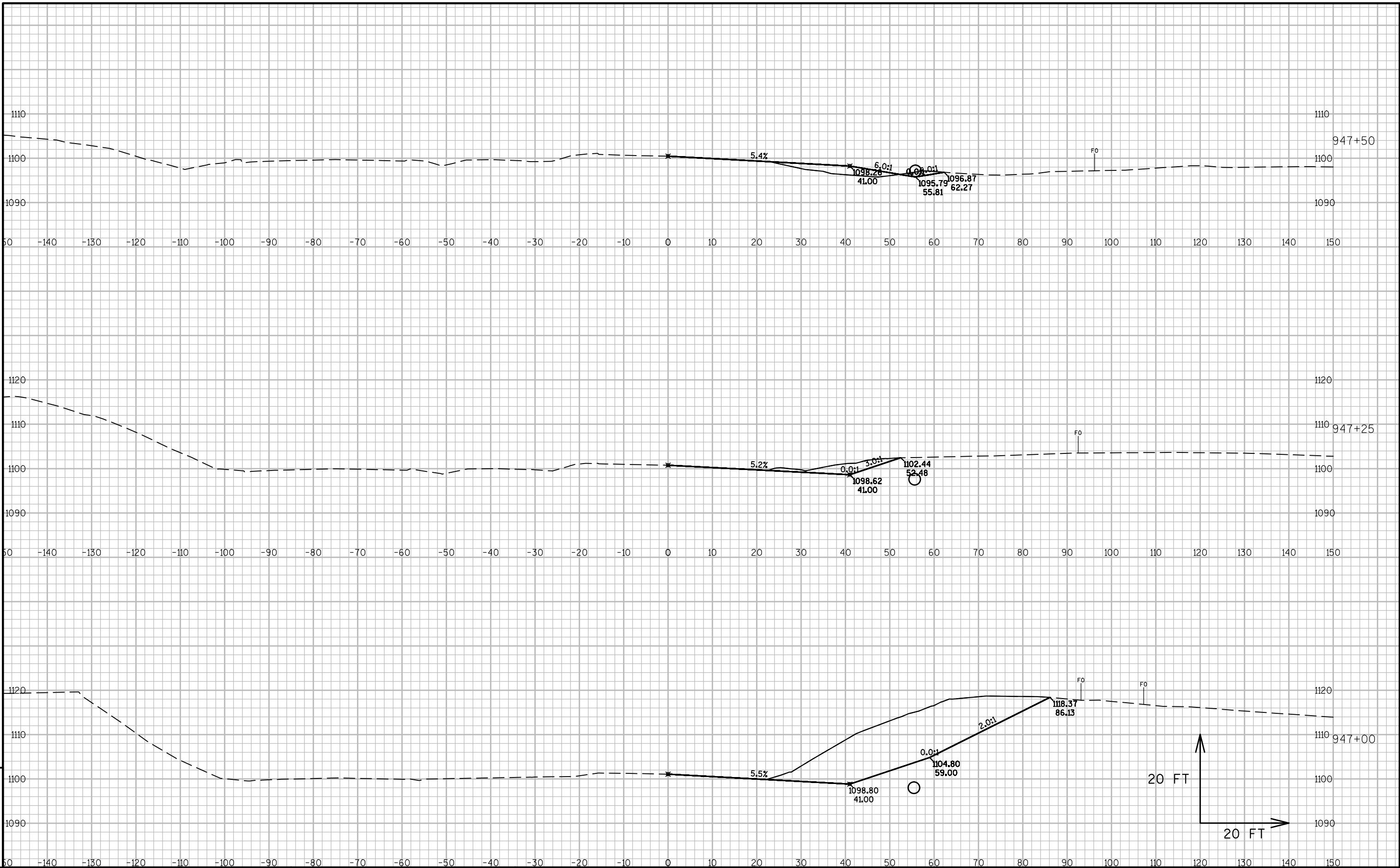


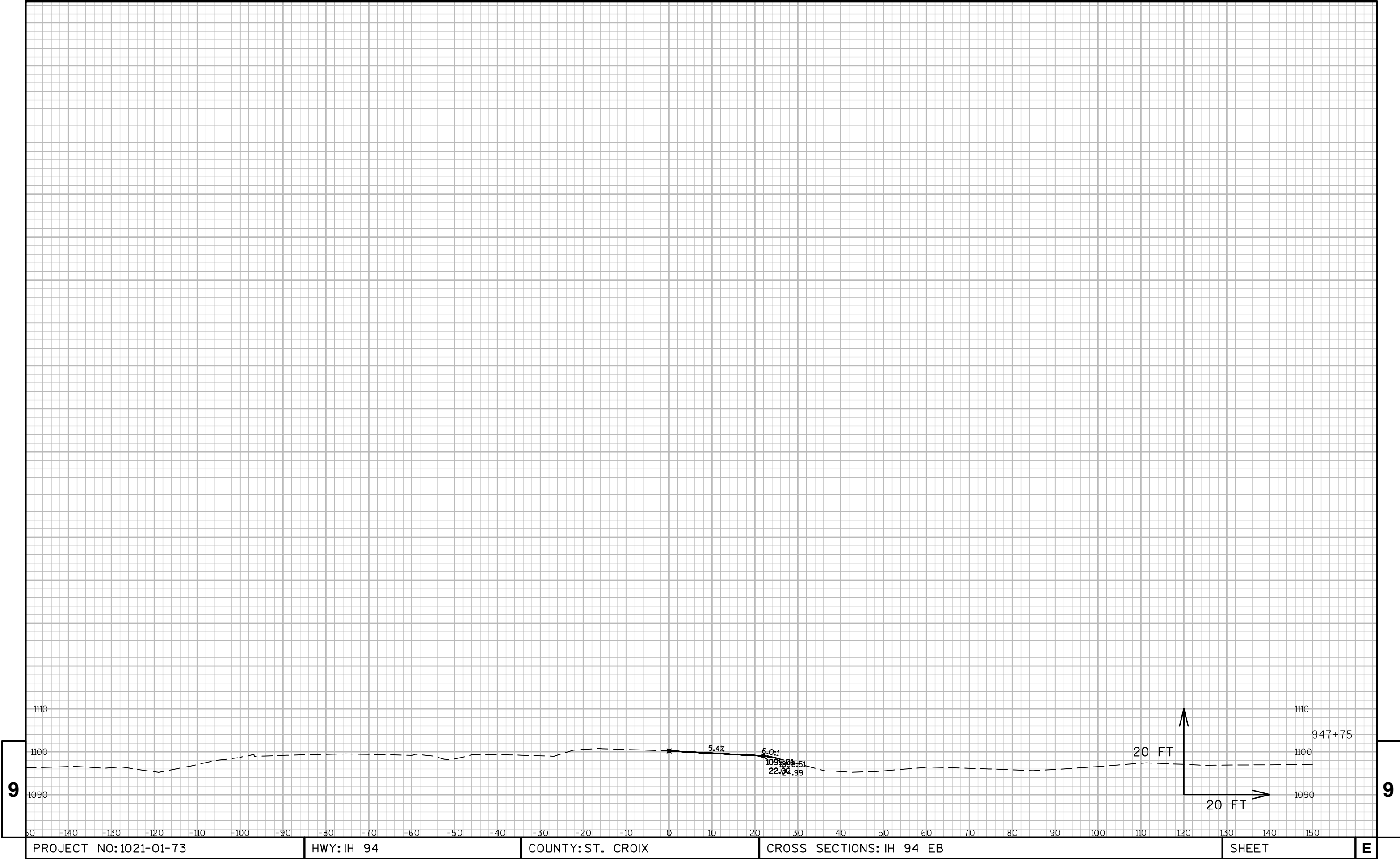






PROJECT NO:1021-01-73	HWY:IH 94	COUNTY:ST. CROIX	CROSS SECTIONS: IH 94 EB	SHEET	E
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PROJECT NO:1021-01-73

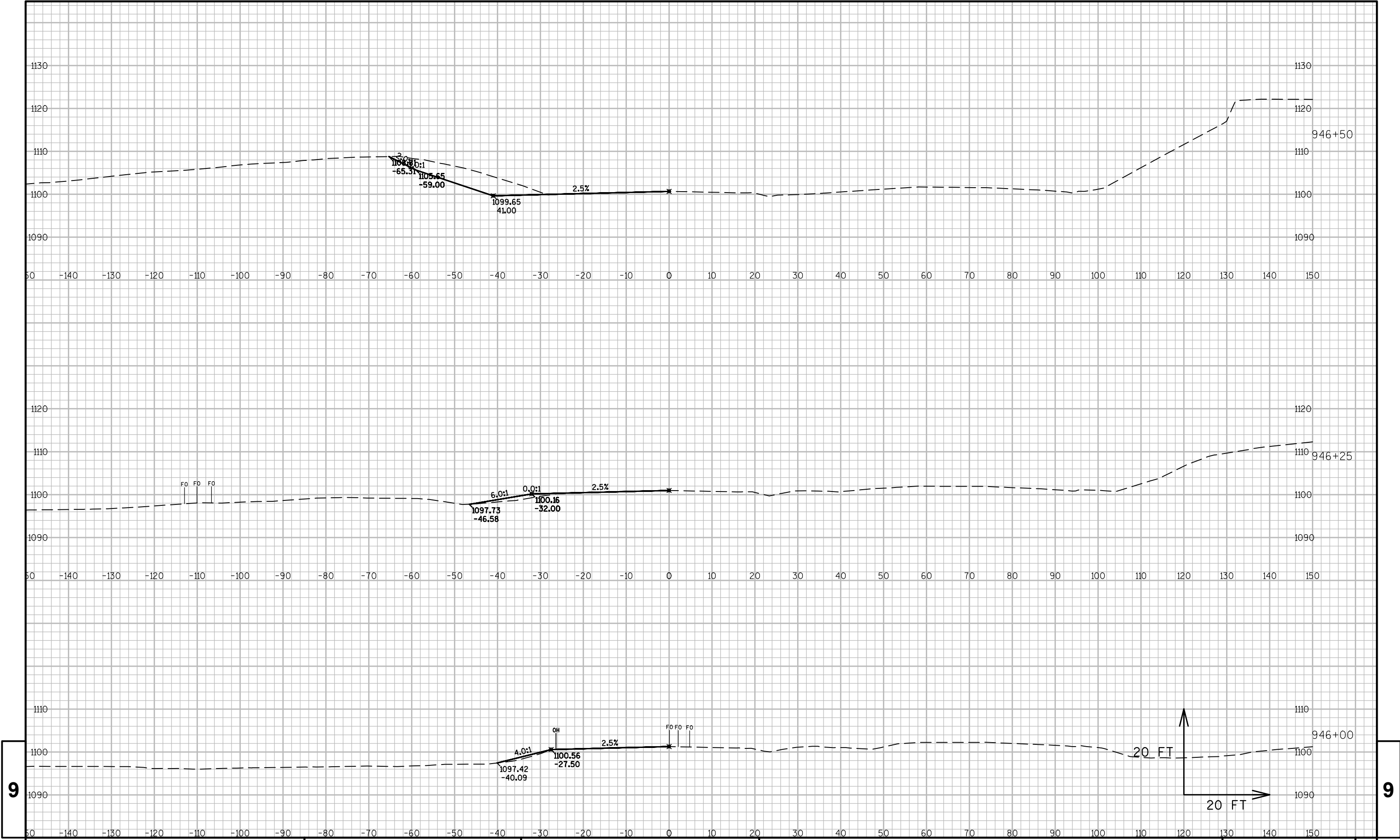
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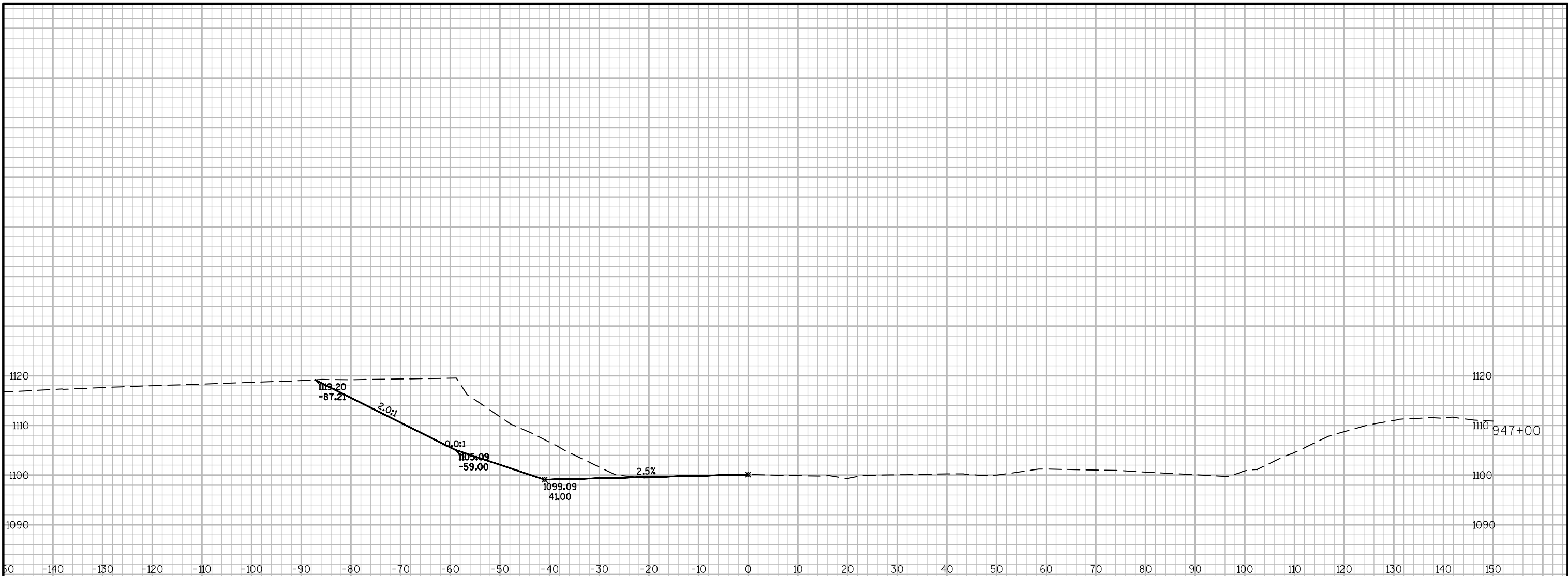
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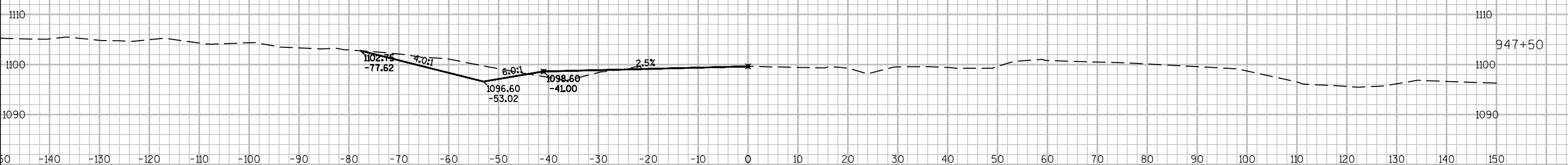
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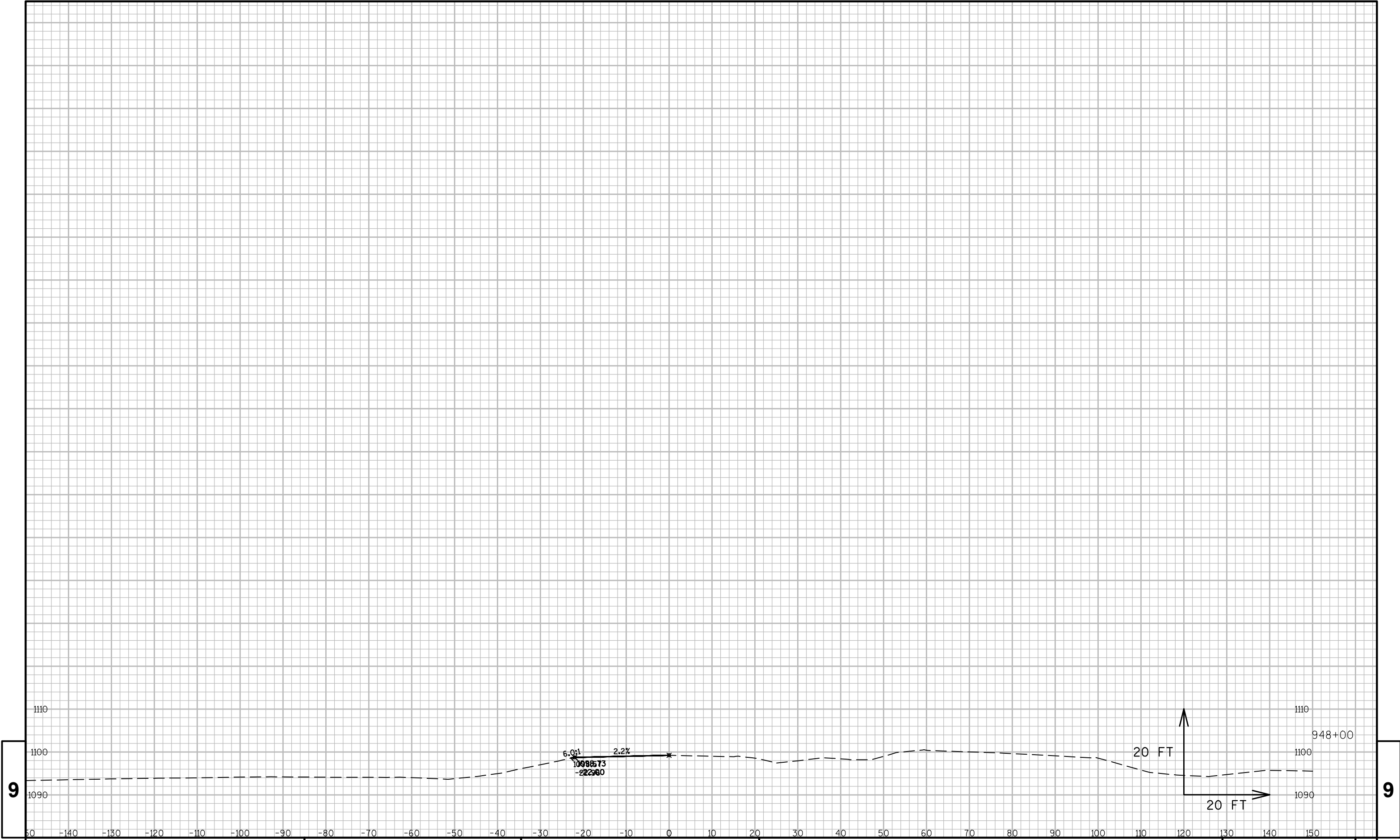
SHEET

E









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PROJECT NO:1021-01-73	HWY:IH 94	COUNTY:ST. CROIX	CROSS SECTIONS: IH 94 WB	SHEET	E
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