

WITH:

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STILLWATER - SOMERSET

ST. CROIX RIVER TO 150TH AVE

STH 64

ST. CROIX COUNTY

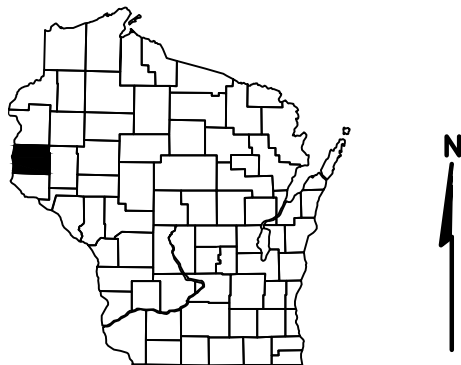
STATE PROJECT NUMBER
8110-02-73

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
8110-02-73		

ORDER OF SHEETS

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

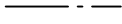
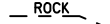
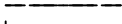
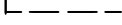
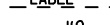
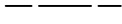
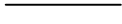
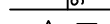
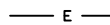
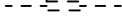
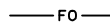
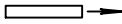
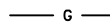
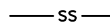
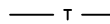
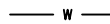
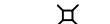
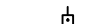
TOTAL SHEETS =



DESIGN DESIGNATION

DESIGN	DESIGNATION	MAIN STREET	OLD STH 64
A.A.D.T.	AADT1	= 12,800	15,000
A.A.D.T.	AADT2	= 900	-
D.H.V.	2036	= -	-
D.D.		= -	-
T.		= -	-
DESIGN SPEED		= 30/60	-
ESALS		= -	-

CONVENTIONAL SYMBOLS

PLAN		PROFILE	
CORPORATE LIMITS		GRADE LINE	
PROPERTY LINE		ORIGINAL GROUND	
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	
EXISTING RIGHT OF WAY		GRADE ELEVATION	
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)	
SLOPE INTERCEPT		UTILITIES	
REFERENCE LINE		ELECTRIC	
EXISTING CULVERT		FIBER OPTIC	
PROPOSED CULVERT (Box or Pipe)		GAS	
COMBUSTIBLE FLUIDS		SANITARY SEWER	
MARSH AREA		STORM SEWER	
WOODED OR SHRUB AREA		TELEPHONE	
		WATER	
		UTILITY PEDESTAL	
		POWER POLE	
		TELEPHONE POLE	

END PROJECT STH 35/64 8110-02-73	
STA 1082+68.66	STA 2078+42.17
OLD STH 64	MAIN STREET
X=502061.478	X=504879.258
Y=374491.757	Y=377546.656

PROJECT BEGIN	
STA 1050+00.00	STA 2007+25.76
OLD STH 64	MAIN STREET
X=499838.592	X=502100.208
Y=372350.703	Y=372435.691



LAYOUT

SCALE 0 2 M

TOTAL NET LENGTH OF CENTERLINE = 5.67 MI

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

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	NW REGION EAU CLAIRE
Designer	TERESA DAVIS
Project Manager	BETH CUNNINGHAM P.E.
Regional Examiner	ROLANDA BARNES
Regional Supervisor	TIMOTHY MASON P.E.
C.O. Examiner	CO EXAMINER
APPROVED FOR THE DEPARTMENT	
DATE:	(Signature)

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

UTILITIES

RICK PODOLAK
AT&T WI DESIGN ENGINEERING
AT&T WISCONSIN - COMMUNICATION LINE
304 S. DEWEY ST
EAU CLAIRE, WI 54701
(715) 839-5801

DARREN NORDSKOG
XCEL ENERGY - ELECTRIC
1201 LIVINGSTONE ROAD
HUDSON, WI 54016
(715) 386-4798

ROB DOOLEY
ST. CROIX ELECTRIC COOPERATIVE - ELECTRIC
1925 RIDGEWAY ST
HAMMOND, WI 54015
(715) 796-7000

JUSTIN JACOBS
MIDWEST NATURAL GAS
611 SHAY STREET
SOMERSET, WI 54025
(715) 797-0590

BALDWIN TELECOM INC.
KEN CARLSRUD
930 MAPLE STREET
BALDWIN, WI 54002
(715) 688-1039 (OFFICE)
(715) 760-0966 (MOBILE)

WISCONSIN DOT

DEPARTMENT OF TRANSPORTATION
NORTH WEST REGION
718 WEST CLAIREMONT AVE
EAU CLAIRE WI 54701
ATTN.: TIMOTHY MASON
(715) 833-5366

MINNESOTA DOT

DEPARTMENT OF TRANSPORTATION
CENTRAL OFFICE
395 JOHN IRELAND BLVD
ST. PAUL, MN 55155-1899
ATTN.: PAUL KIVISTO
(651) 366-4306

WISCONSIN DNR - LIASON

DEPARTMENT OF NATURAL RESOURCES
WEST CENTRAL REGION
1300 WEST CLAIREMONT AVE
EAU CLAIRE WI 54701
ATTN.: CHRIS WILLGER
(715) 839-1609

ST. CROIX COUNTY HIGHWAY DEPARTMENT

TIM RAMBERG, HIGHWAY COMMISSIONER
ST. CROIX COUNTY HIGHWAY DEPARTMENT
920 THIRD STREET
PO BOX 108
HAMMOND WI 54015
(715) 796-2227

GENERAL NOTES

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO THE USC&GS DATUM.

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY GRUBBING OR TOPSOIL STRIPPING OPERATIONS.

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

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CALL DIGGERS HOTLINE PRIOR TO BEGINNING WORK OPERATIONS.

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.

DISTURBED AREAS WITHIN THE RIGHT OF WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE SALVAGE TOPSOILED, FERTILIZED, SEEDED, AND MULCHED AS DIRECTED BY THE ENGINEER.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING PAVEMENTS AT REMOVAL LIMITS.

DRILLED DOWEL BARS ARE REQUIRED AT CONSTRUCTION JOINTS.

REMOVAL OF GRAVEL DRIVEWAY AND APRONS SHALL BE PAID FOR AS COMMON EXCAVATION.

THE LOCATION OF DRIVEWAYS WILL BE DETERMINED BY THE ENGINEER.

WHEN THE QUANTITY OF ITEMS OF BASE AGGREGATE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE. THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF MATERIAL AS DIRECTED BY THE ENGINEER.

4-INCH HMA PAVEMENT, INCLUDING SHOULDER PAVEMENT, SHALL BE CONSTRUCTED IN 2 LAYERS: 2.0-INCH (LOWER) AND 2-INCH (UPPER). 2-INCH AND 3-INCH HMA PAVEMENT MAY BE CONSTRUCTED IN ONE LAYER.

HAND POUR CONCRETE PAVEMENT AS DIRECTED BY THE ENGINEER IN THE FIELD, AT TIE IN POINTS WITH EXISTING CONCRETE. INCIDENTAL TO CONCRETE BID ITEMS. CONCRETE OPERATIONS INCLUDE ABUTING NEW CONCRETE PAVEMENT FROM PREVIOUS CONTRACT. ANY WORK REQUIRED TO ENSURE SMOOTH RIDE AT THE CONSTRUCTION JOINT IS INCIDENTAL. ANY FLAGGING OPERATIONS REQUIRED FOR WORK OPERATIONS NEAR LIVE TRAFFIC INCIDENTAL.

BACKFILL FOR THE AREA BEHIND THE CURB AND GUTTER SHALL BE INCIDENTAL.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS ARE APPROXIMATE AND MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

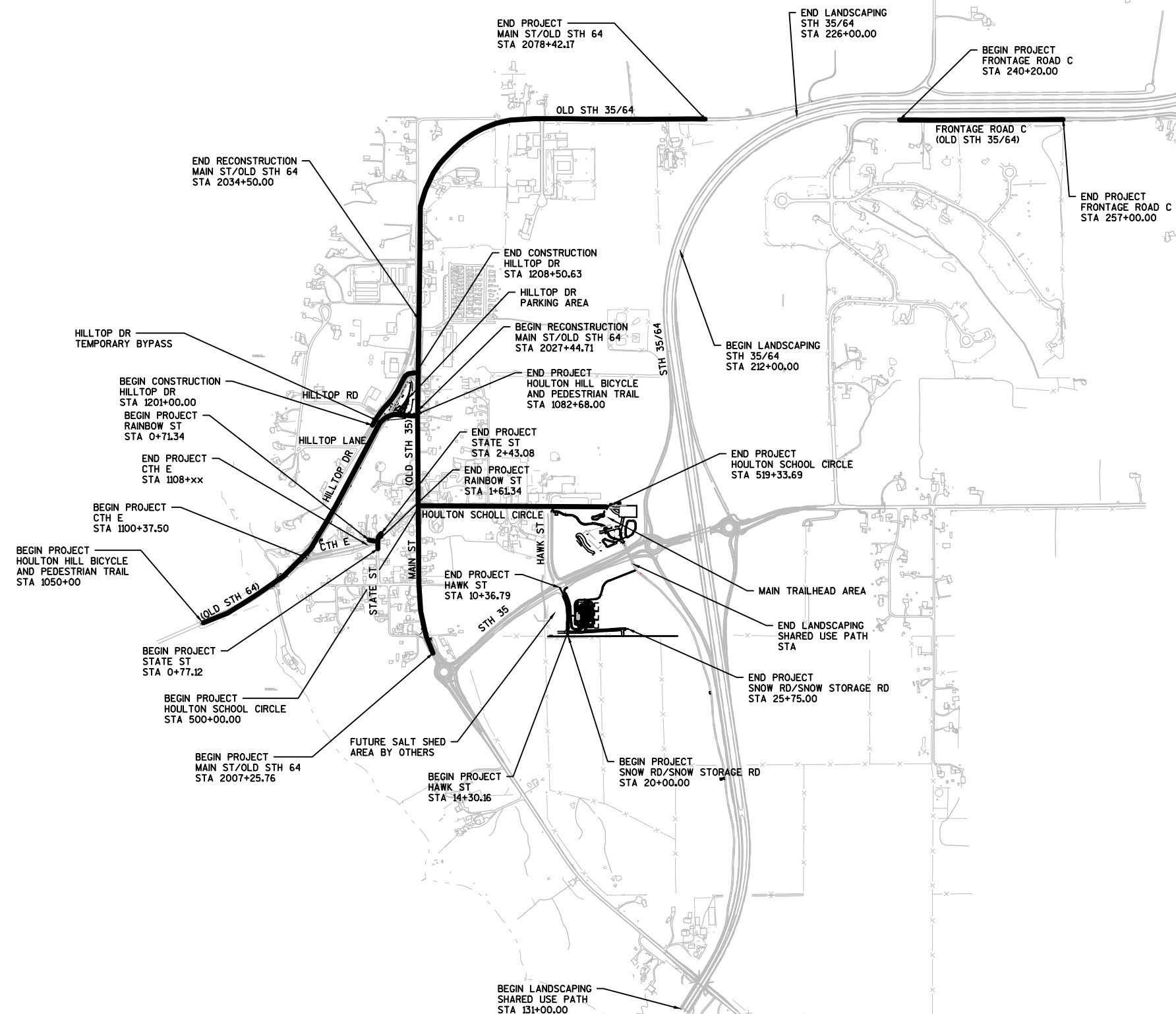
ORDER OF SHEETS
SECTION NO. 2

- GENERAL NOTES, UTILITIES, ABBREVIATIONS
- PROJECT OVERVIEW
- EXISTING/FINISHED TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- ELEVATION DETAILS
- CONTOUR MAPS
- EROSION CONTROL
- STORM SEWER
- EXISTING SIGN REMOVALS
- PERMANENT SIGNING
- ADVANCED WARNING
- PAVEMENT MARKING
- TRAFFIC CONTROL
- ALIGNMENT DETAILS



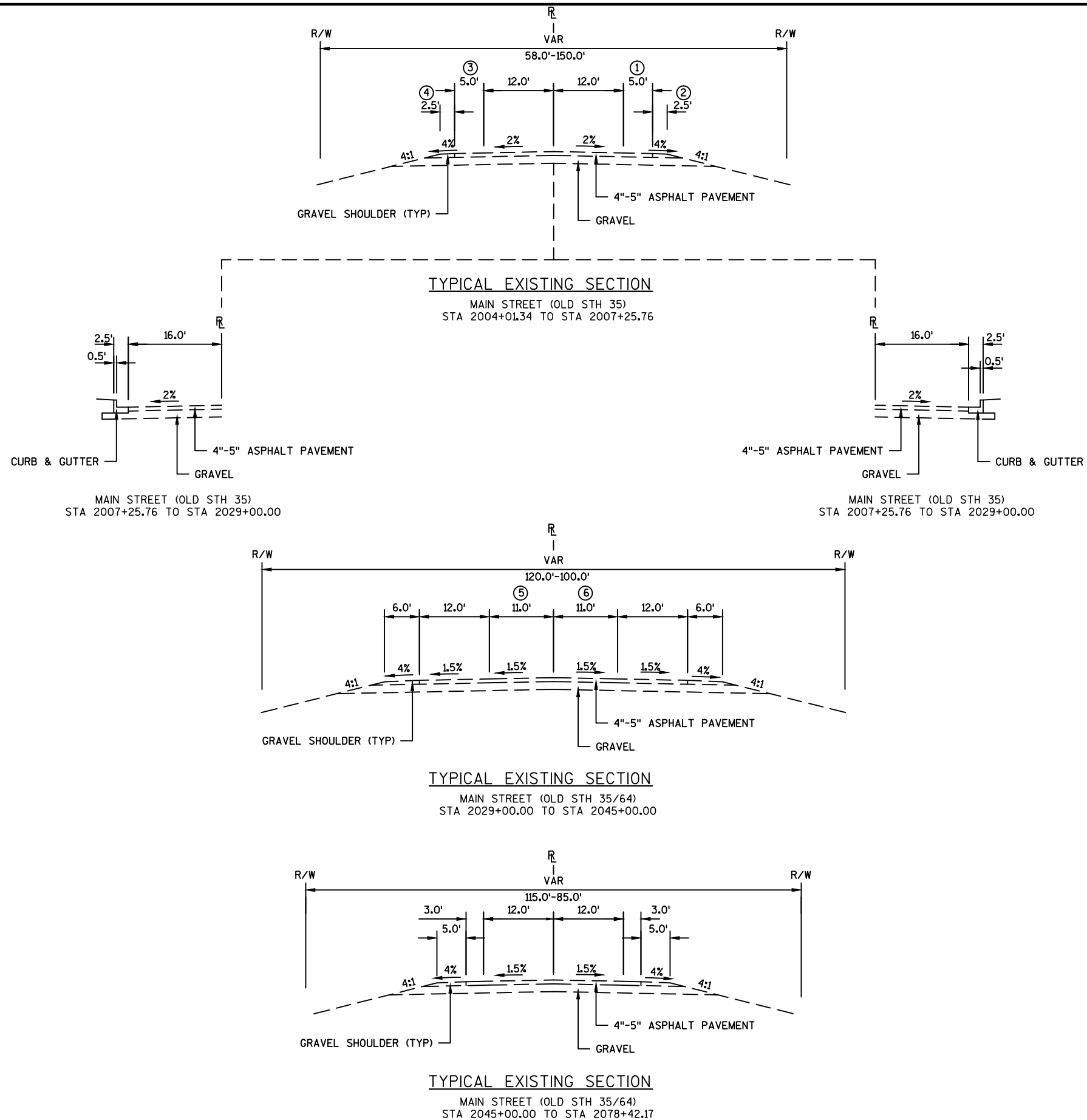
Dial  or (800)242-8511

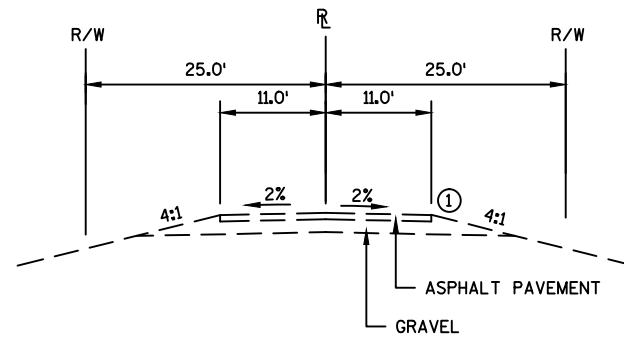
www.DiggersHotline.com



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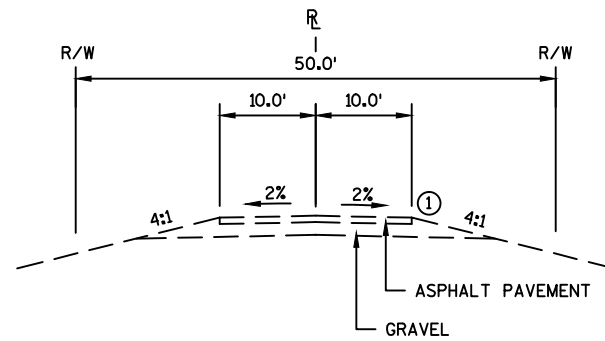
LANDSCAPING PLANS ALSO INCLUDED AT HILLTOP DRIVE PARKING AREA AND MAIN TRAIL HEAD AREA





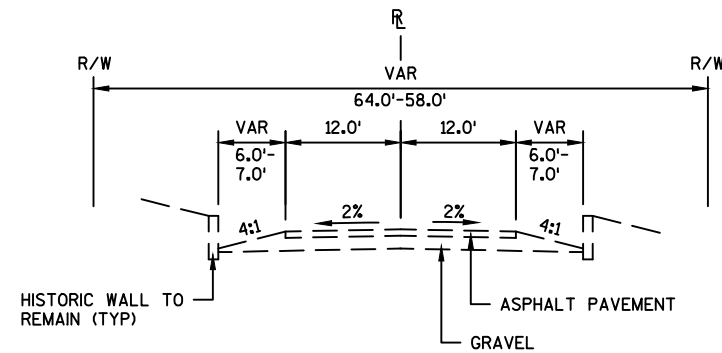
TYPICAL EXISTING SECTION

STATE STREET
STA 0+77.12 TO STA 5+42.35



TYPICAL EXISTING SECTION

RAINBOW STREET
STA 0+71.34 TO STA 1+61.34

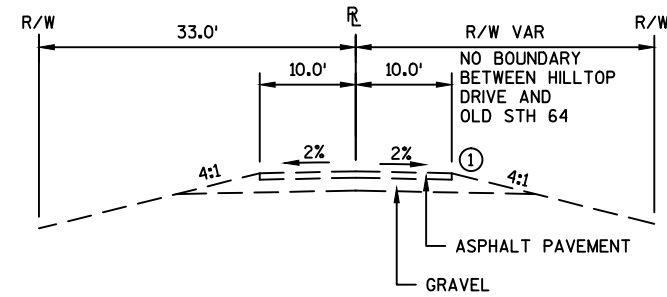


TYPICAL EXISTING SECTION

CTH E
STA 1100+00.00 TO STA 1107+92.67

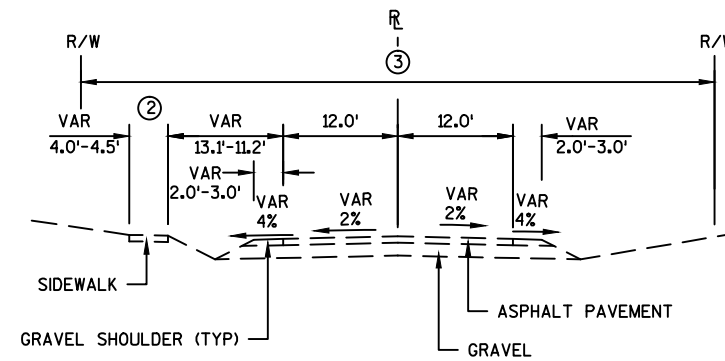
NOTES:

- ① EXISTING GRASS EXTENDS TO PAVEMENT EDGE (TYP).



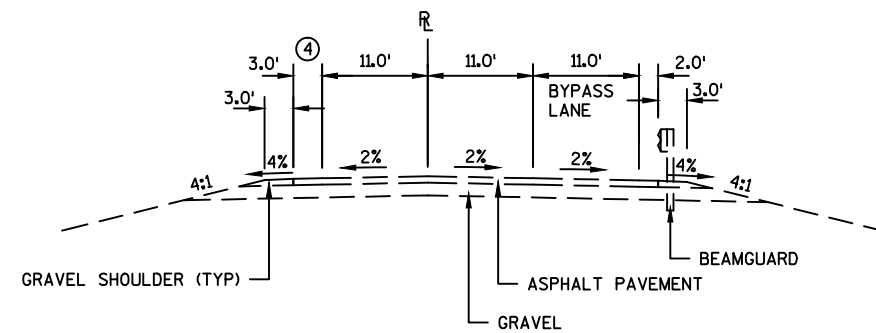
TYPICAL EXISTING SECTION

HILLTOP DRIVE
STA 1201+00.00 TO STA 1208+50.63



TYPICAL EXISTING SECTION

HOULTON SCHOOL CIRCLE
STA 500+00.00 TO STA 519+33.69

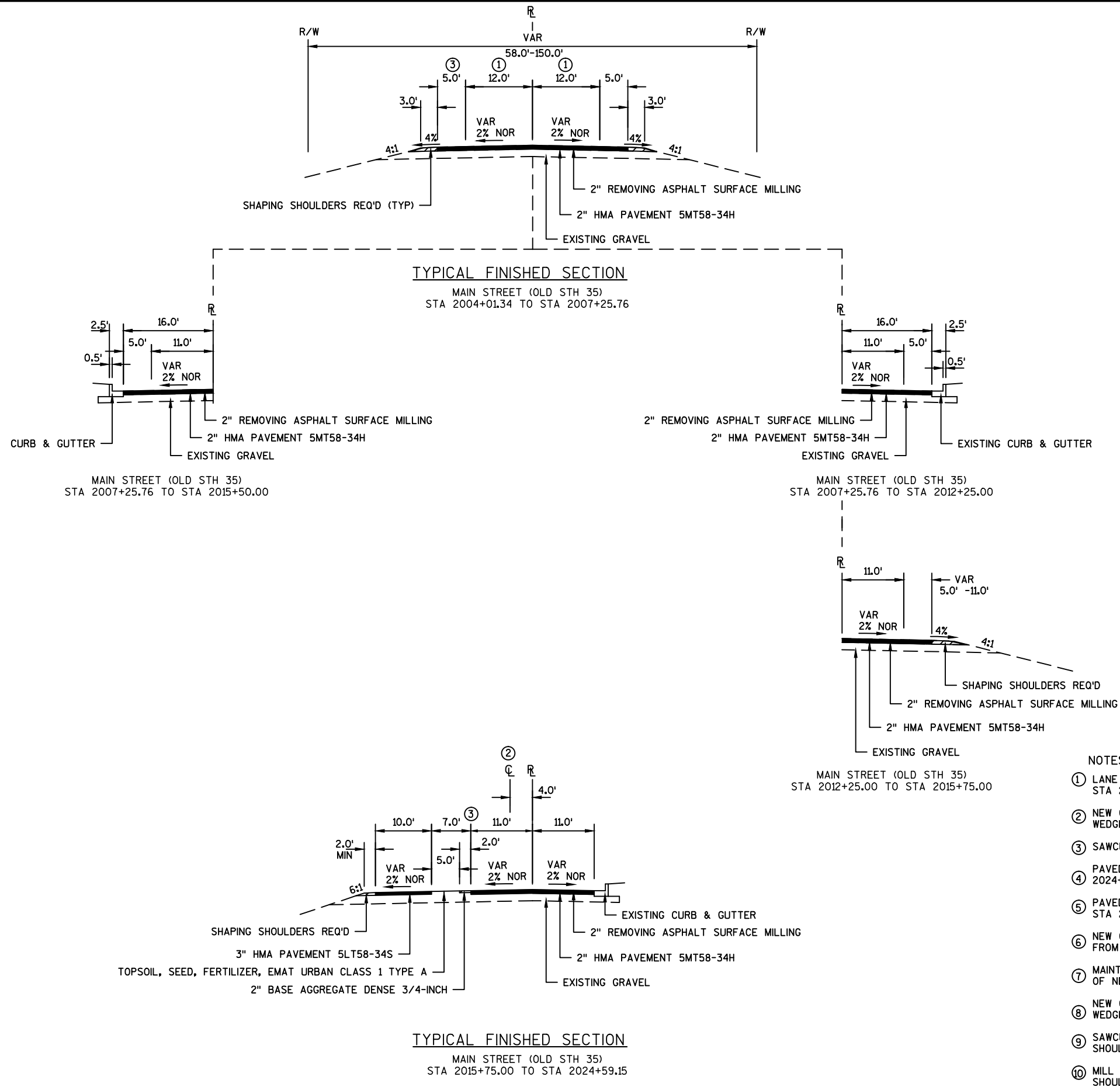


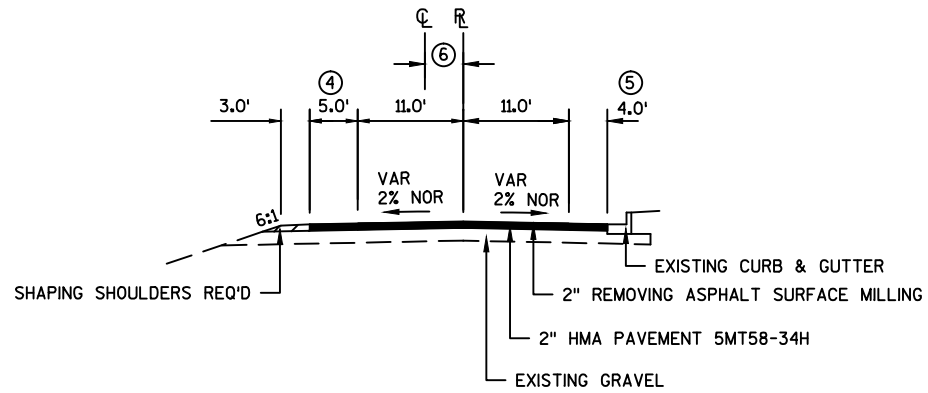
TYPICAL EXISTING SECTION

FRONTAGE ROAD C (OLD STH 35/64)
STA 237+40.60 TO STA 257+16.21

NOTES:

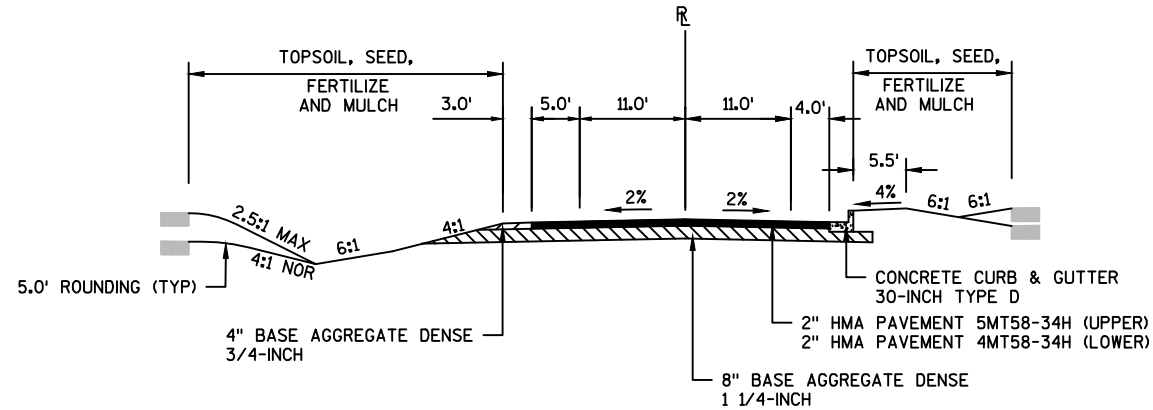
- ① EXISTING GRASS EXTENDS TO PAVEMENT EDGE (TYP).
- ② NO SIDEWALK FROM STA 511+30 TO STA 519+33.69.
- ③ RIGHT OF WAY IS 66.0' FROM STA 500+00 TO STA 513+00 AND 74.0' FROM STA 513+00 TO STA 519+33.69.
- ④ PAVED SHOULDER VARIES FROM 3.0' TO 8.0'.





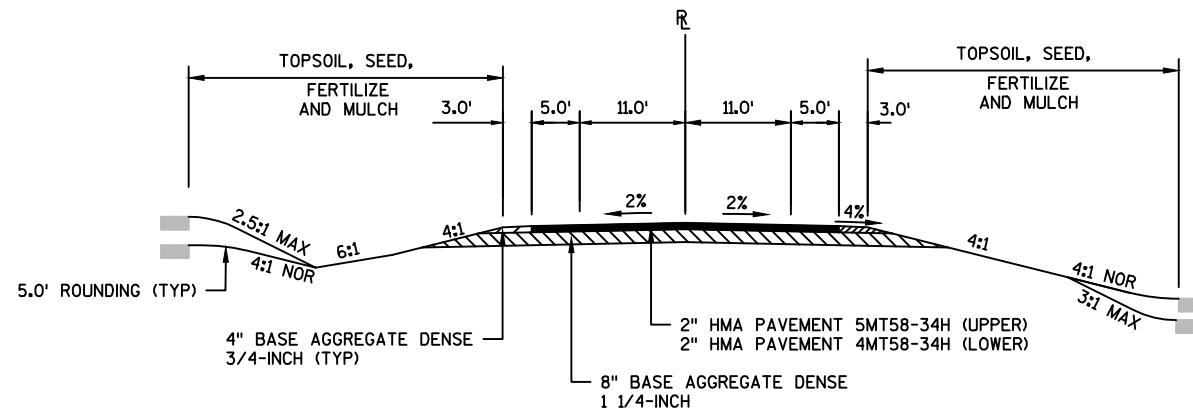
TYPICAL FINISHED SECTION

MAIN STREET (OLD STH 35)
STA 2024+59.15 TO STA 2027+44.76



TYPICAL FINISHED SECTION

MAIN STREET (OLD STH 35)
STA 2027+44.76 TO STA 2029+30.00

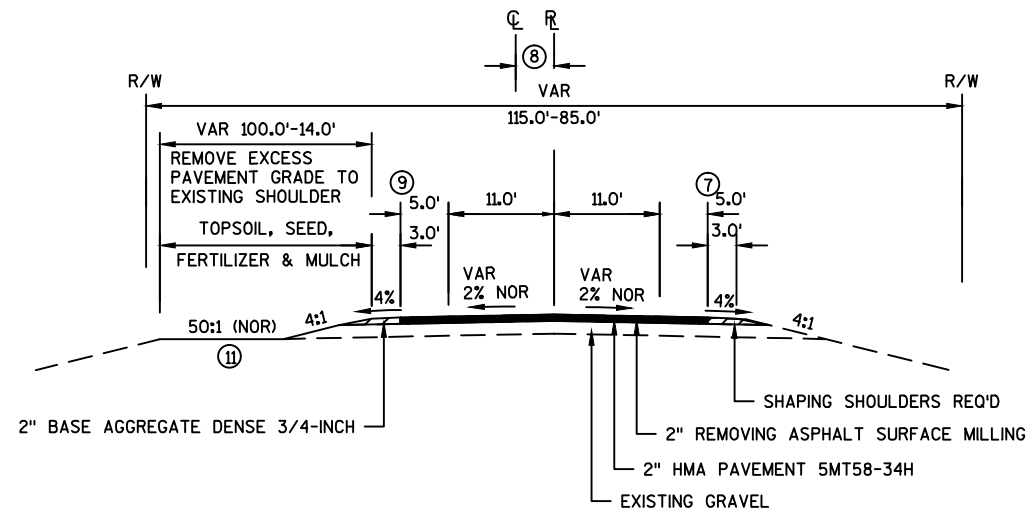


TYPICAL FINISHED SECTION

MAIN STREET (OLD STH 35/64)
STA 2029+30.00 TO STA 2034+50.00

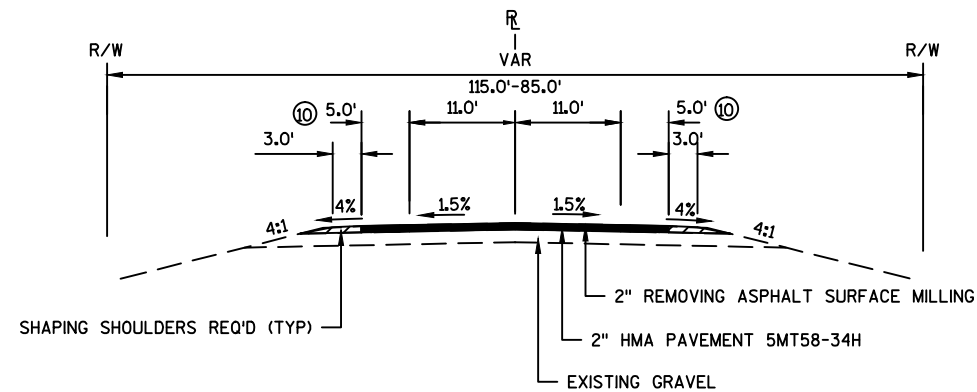
NOTES:

- ① LANE VARIES FROM 12.0' TO 11.0' FROM STA 2006+00 TO STA 2007+25.76.
- ② NEW CENTERLINE SHIFTED 4-FEET EAST. ASPHALT WEDGING REQ'D.
- ③ SAWCUT REQ'D. REMOVE EXCESS PAVED SHOULDER.
- ④ PAVED SHOULDER VARIES FROM 0.0' TO 5.0' FROM STA 2024+59 TO STA 2025+52.
- ⑤ PAVED CURB SHOULDER VARIES FROM 0.0' TO 4.0' FROM STA 2024+59 TO STA 2025+52.
- ⑥ NEW CENTERLINE SHIFTS BACK TO EXISTING CENTERLINE FROM 4.0' TO 0.0'.
- ⑦ MAINTAIN EXISTING EDGE OF PAVED SHOULDER AS EDGE OF NEW PAVED SHOULDER.
- ⑧ NEW CENTERLINE SHIFTED 7-FEET EAST. ASPHALT WEDGING REQ'D.
- ⑨ SAWCUT REQ'D. REMOVE EXCESS PAVEMENT AND PAVED SHOULDER.
- ⑩ MILL AND OVERLAY AVAILABLE WIDTH ONLY. PAVED SHOULDER WIDTH VARIES FROM 3.0' TO 5.0'.



TYPICAL FINISHED SECTION

MAIN STREET (OLD STH 35/64)
STA 2034+50.00 TO STA 2046+00.00

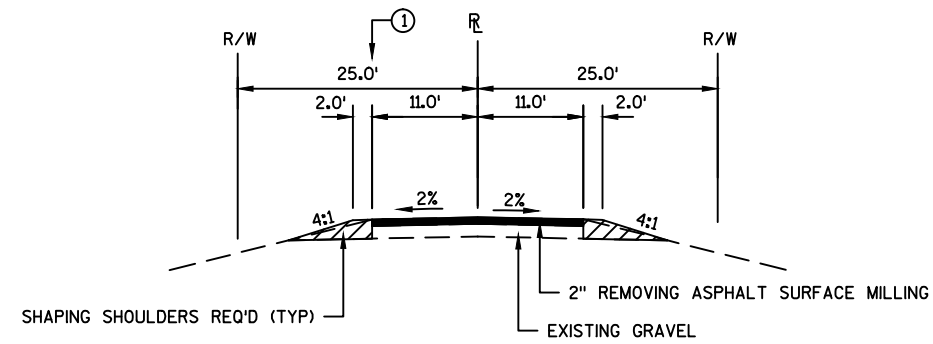


TYPICAL FINISHED SECTION

MAIN STREET (OLD STH 35/64)
STA 2046+00.00 TO STA 2078+42.17

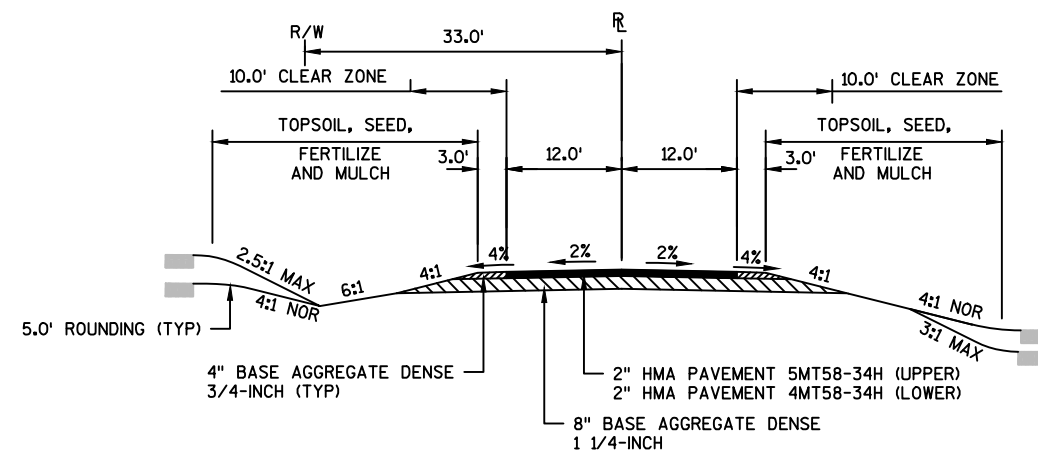
NOTES:

- ① LANE VARIES FROM 12.0' TO 11.0' FROM STA 2006+00 TO STA 2007+25.76.
- ② NEW CENTERLINE SHIFTED 4-FEET EAST. ASPHALT WEDGING REQ'D.
- ③ SAWCUT REQ'D. REMOVE EXCESS PAVED SHOULDER.
- ④ PAVED SHOULDER VARIES FROM 0.0' TO 5.0' FROM STA 2024+59 TO STA 2025+52.
- ⑤ PAVED CURB SHOULDER VARIES FROM 0.0' TO 4.0' FROM STA 2024+59 TO STA 2025+52.
- ⑥ NEW CENTERLINE SHIFTS BACK TO EXISTING CENTERLINE FROM 4.0' TO 0.0'.
- ⑦ MAINTAIN EXISTING EDGE OF PAVED SHOULDER AS EDGE OF NEW PAVED SHOULDER.
- ⑧ NEW CENTERLINE SHIFTED 7-FEET EAST. ASPHALT WEDGING REQ'D.
- ⑨ SAWCUT REQ'D. REMOVE EXCESS PAVEMENT AND PAVED SHOULDER.
- ⑩ MILL AND OVERLAY AVAILABLE WIDTH ONLY. PAVED SHOULDER WIDTH VARIES FROM 3.0' TO 5.0'.
- ⑪ TOPSOIL 4" MIN.



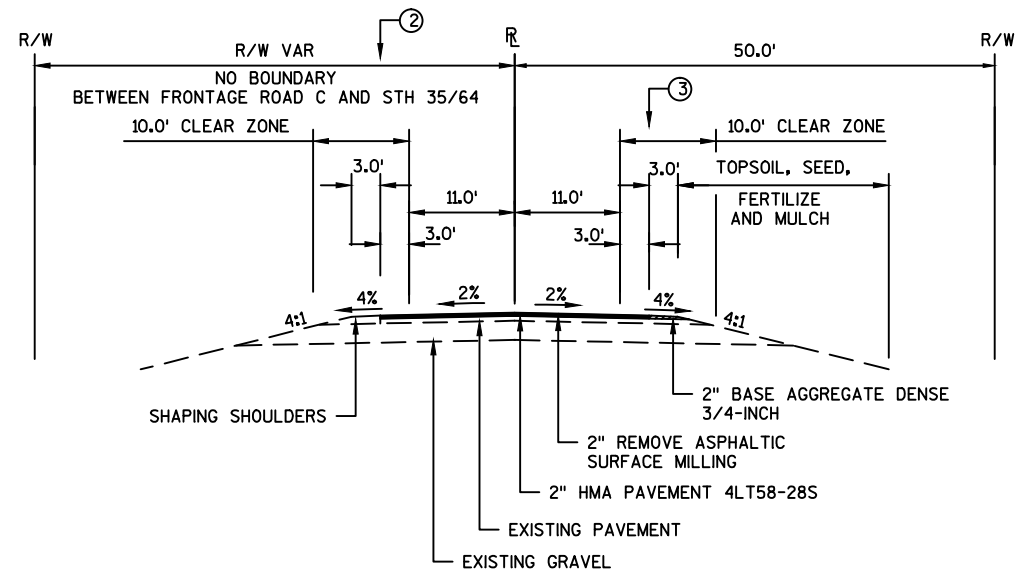
TYPICAL FINISHED SECTION

STATE STREET
STA 0+77.12 TO STA 5+42.35
RAINBOW STREET
STA 0+71.34 TO STA 1+61.34



TYPICAL FINISHED SECTION

HILLTOP DRIVE
STA 1201+00.00 TO STA 1208+50.63

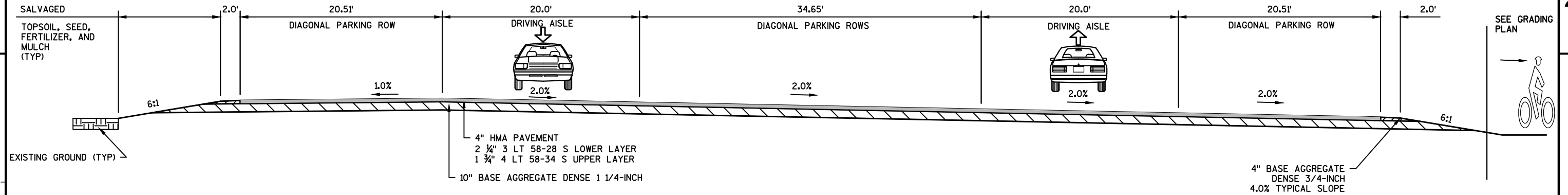


TYPICAL FINISHED SECTION

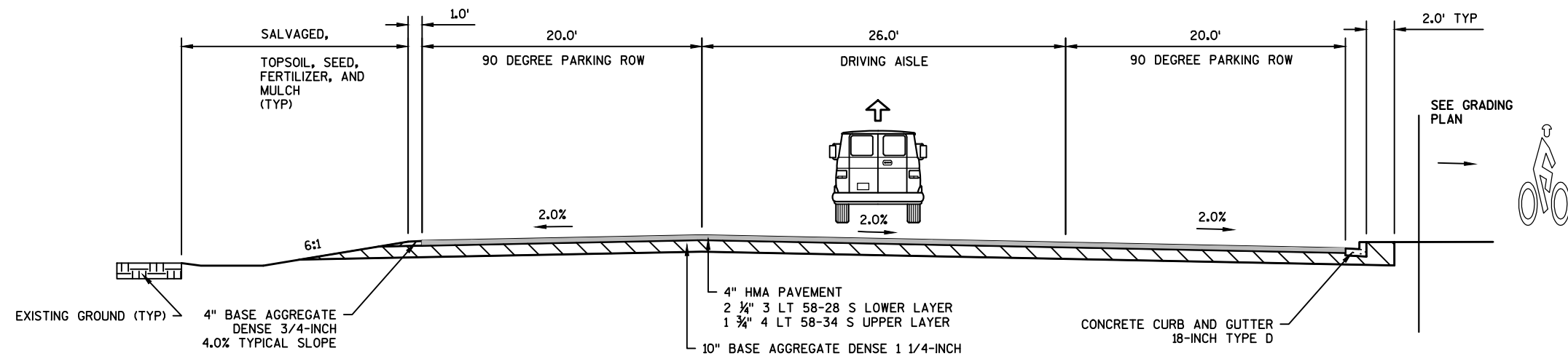
FRONTAGE ROAD C (OLD STH 35/64)
STA 240+20.00 TO STA 257+00.00

NOTES:

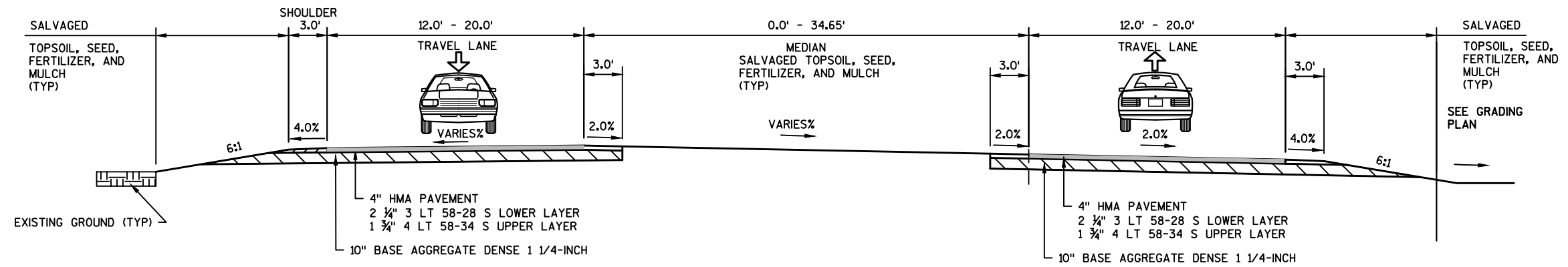
- ① SAWCUT REQ'D. SEE PLAN SHEET. REMOVE EXCESS PAVEMENT.
- ② SAWCUT EXCESS PAVED SHOULDER LEFT OVER FROM OLD INTERSECTION.
- ③ SAWCUT AND REMOVE BY PASS LANE. REMOVE BEAM GUARD.



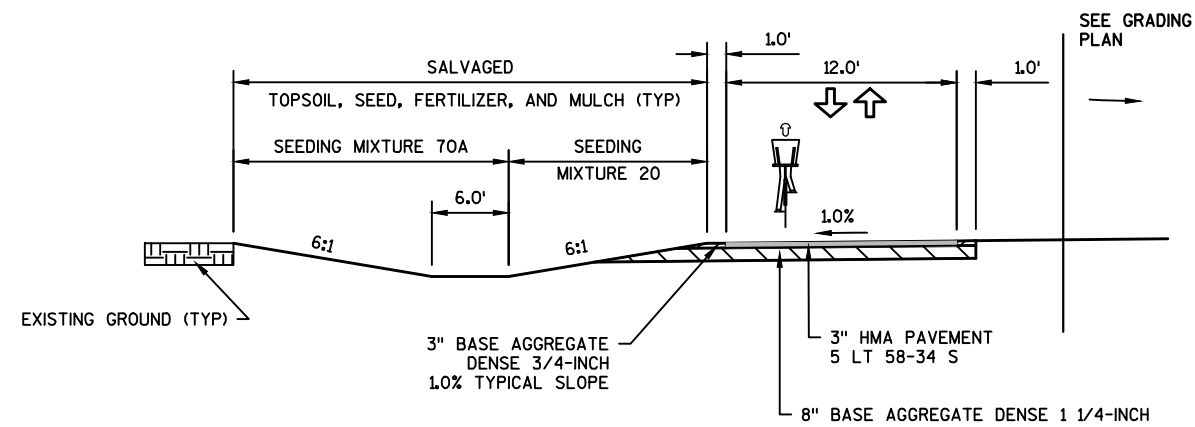
FINISHED TYPICAL SECTION
MAIN TRAILHEAD PARKING LOT (LOOKING EAST)



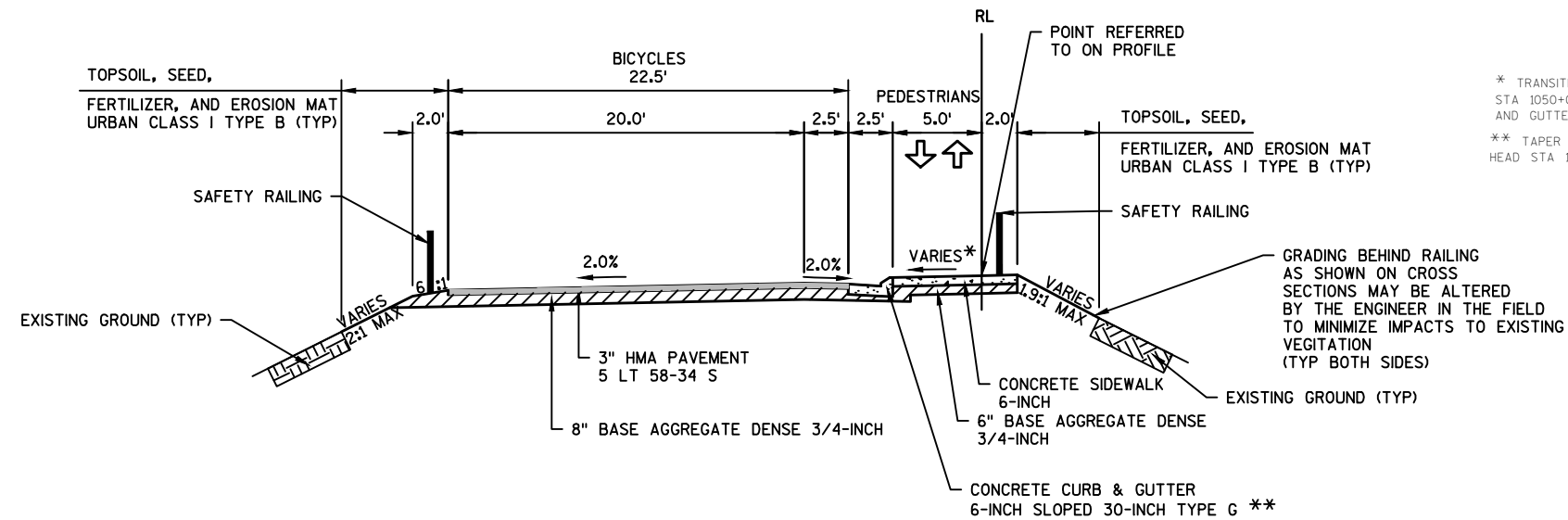
FINISHED TYPICAL SECTION
HILLTOP DRIVE PARKING AREA (LOOKING NORTH)



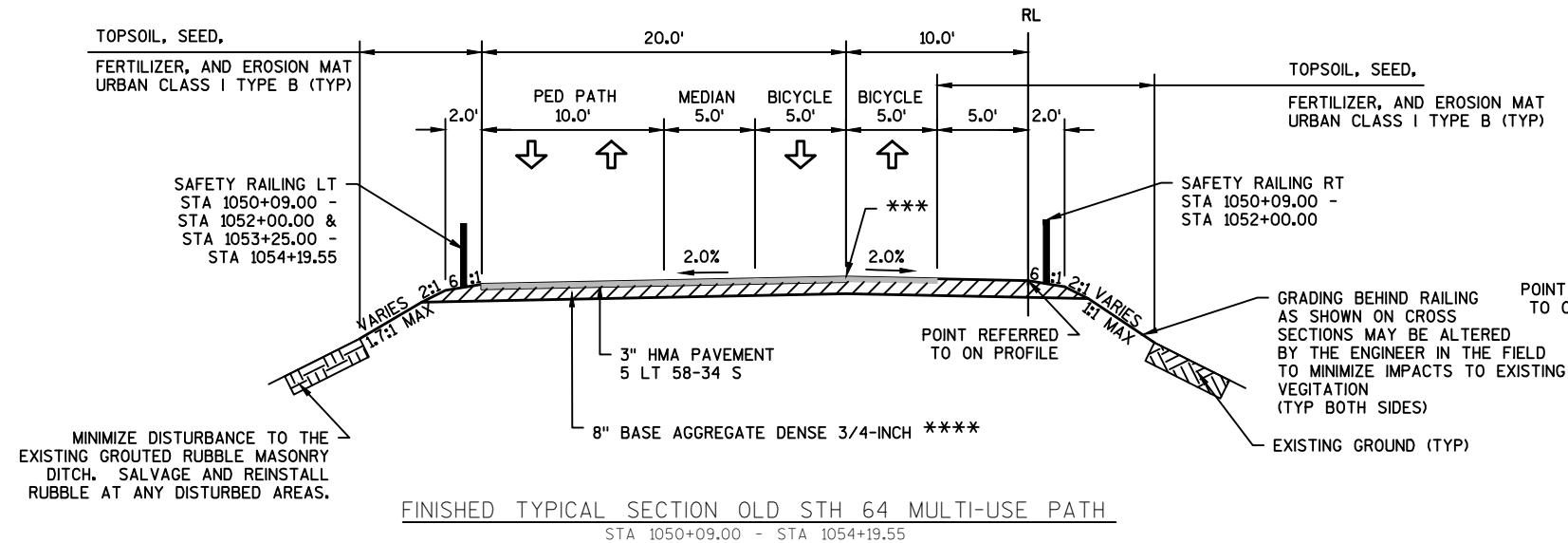
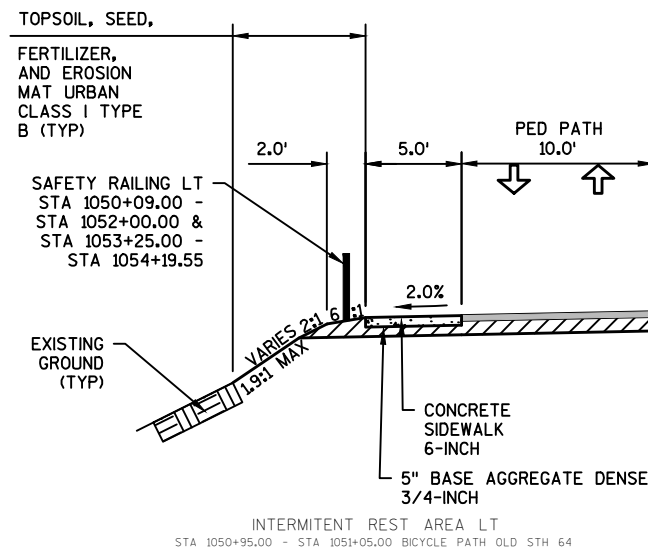
FINISHED TYPICAL SECTION
HOULTON SCHOOL CIRCLE (LOOKING EAST)



FINISHED TYPICAL SECTION
SHARED USE PATH MAIN TRAILHEAD STA 183+59 TO STA 192+23



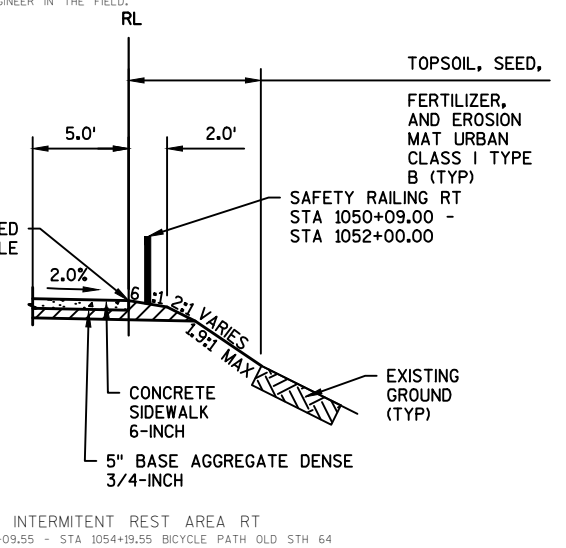
FINISHED TYPICAL SECTION OLD STH 64 MULTI-USE PATH
STA 1050+00.00 - STA 1050+09.00 BICYCLE PATH OLD STH 64

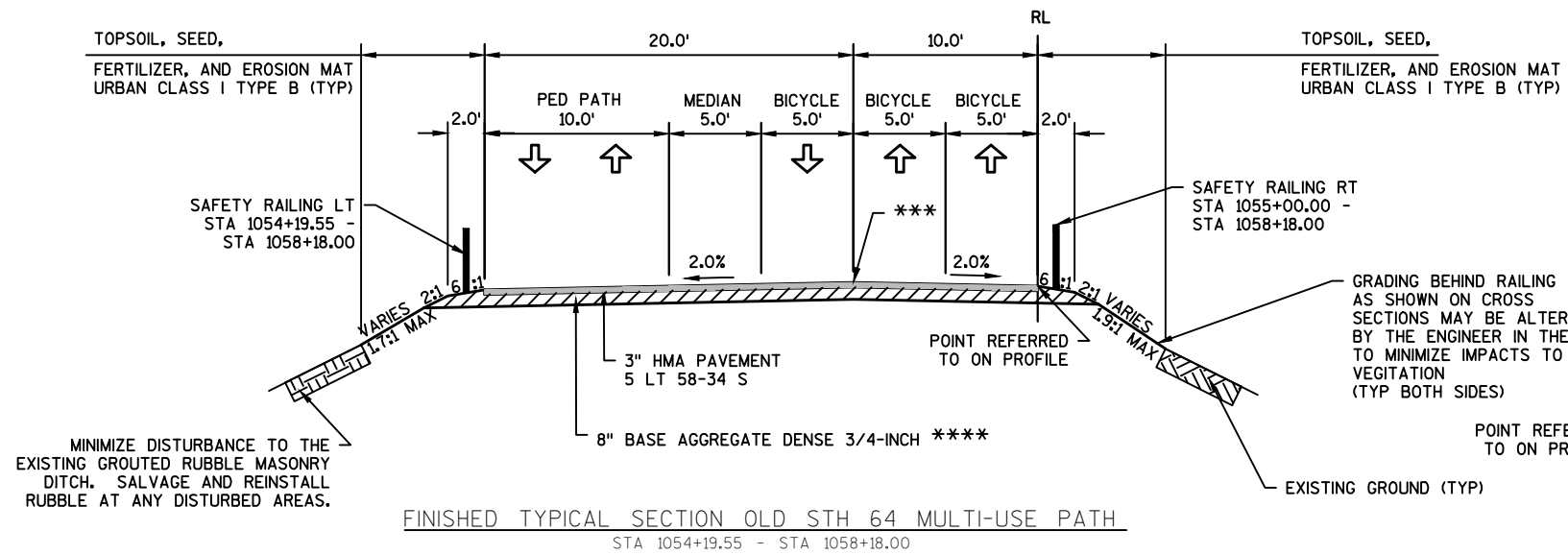


FINISHED TYPICAL SECTION OLD STH 64 MULTI-USE PATH
STA 1050+09.00 - STA 1054+19.55

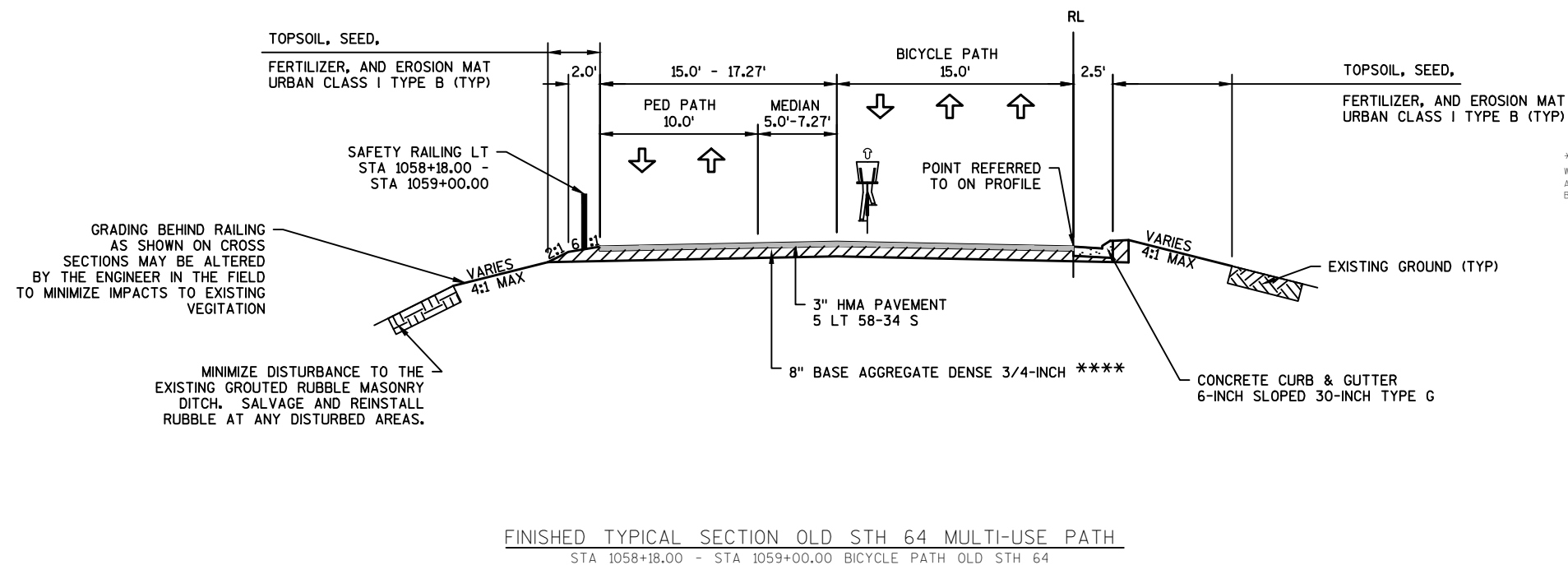
*** CROWN LOCATION SHIFTS FROM 10.0' LT AT STA 1057+50.00 TO 15.0' LT AT STA 1058+00.00

**** EXISTING GRAVEL BASE MAY BE LEFT IN PLACE IN AREAS WITH MINIMAL CUT AND MAY BE USED AS PARTIAL THICKNESS IN AREAS OF FILL. EXISTING GRAVEL TO REMAIN IN AREAS DIRECTED BY THE ENGINEER IN THE FIELD.

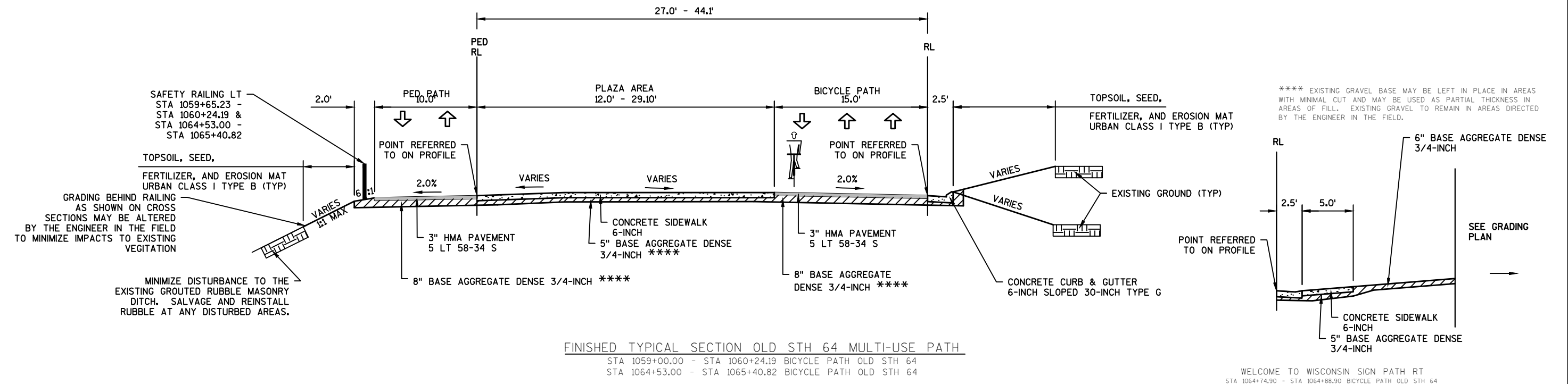
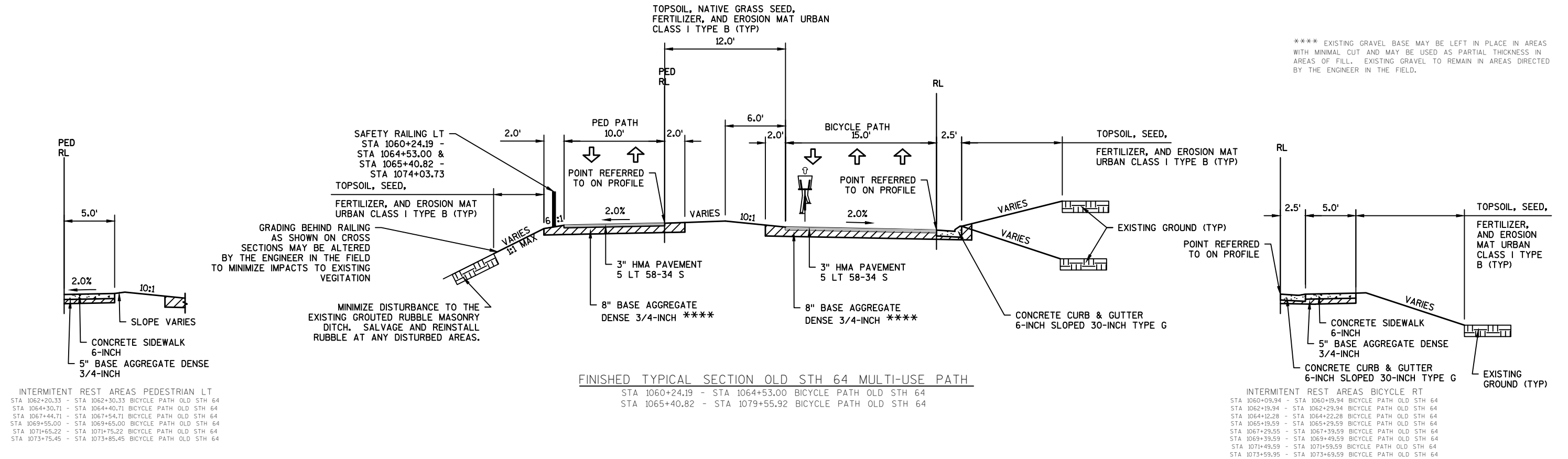


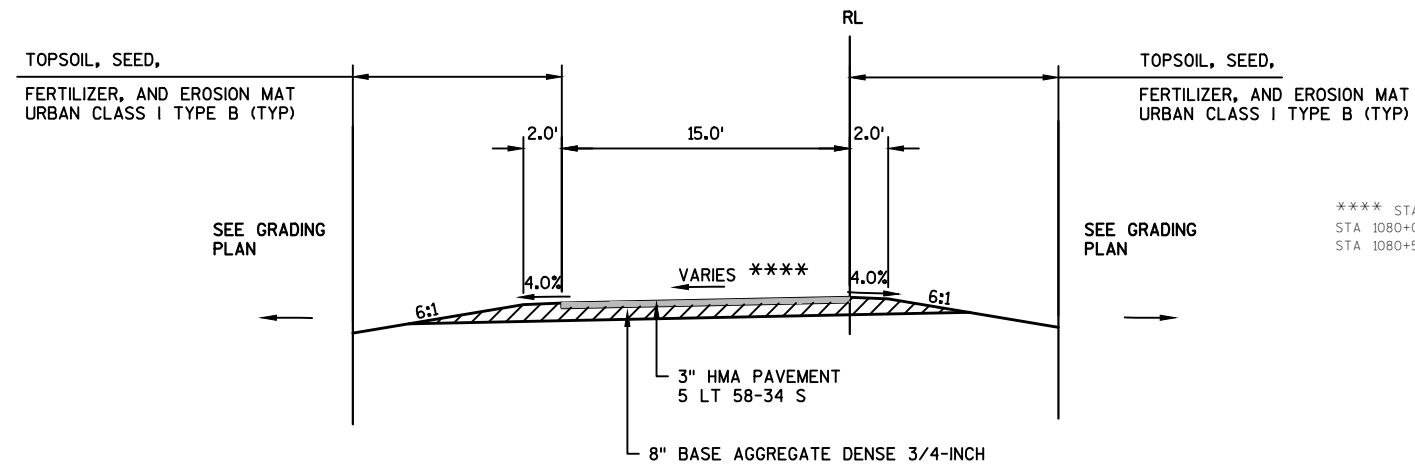


INTERMITTENT REST AREAS RT
 STA 1056+19.08 - STA 1056+29.36 BICYCLE PATH OLD STH 64
 STA 1057+99.94 - STA 1058+09.94 BICYCLE PATH OLD STH 64



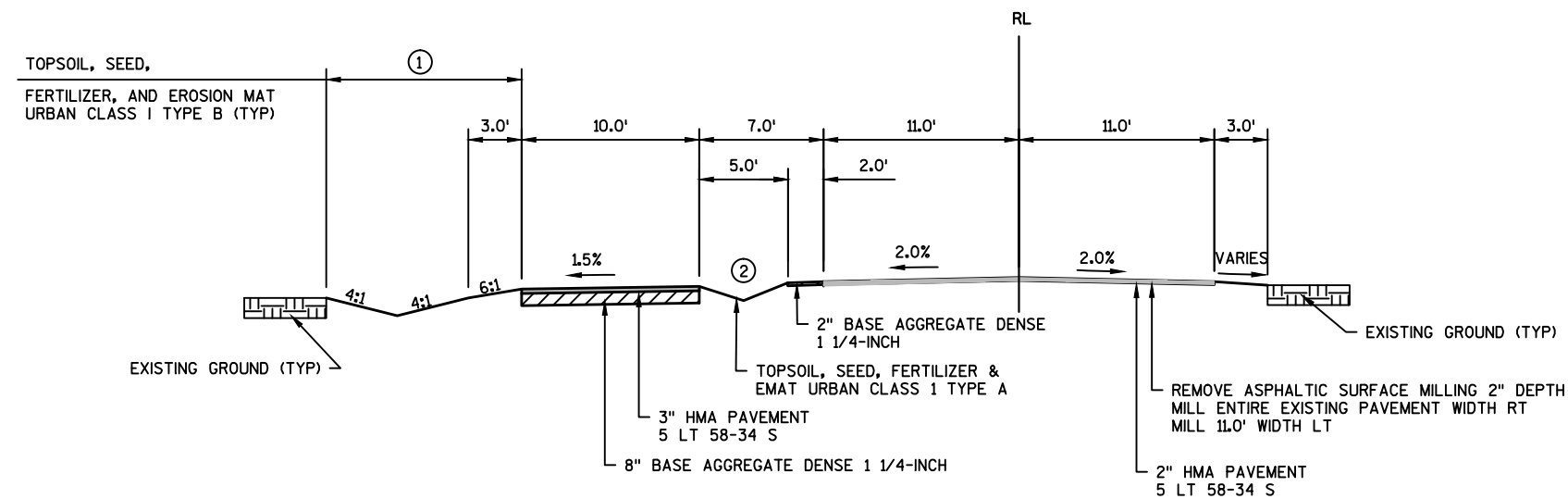
**** EXISTING GRAVEL BASE MAY BE LEFT IN PLACE IN AREAS WITH MINIMAL CUT AND MAY BE USED AS PARTIAL THICKNESS IN AREAS OF FILL. EXISTING GRAVEL TO REMAIN IN AREAS DIRECTED BY THE ENGINEER IN THE FIELD.





**** STA 1079+53.92 - STA 1080+00.00 2.0% CROSS SLOPE (DRAINS TO RT)
STA 1080+00.00 - STA 1080+50 TRANSITION 2.0% CROSS SLOPE TO -2.0% CROSS SLOPE
STA 1080+50.00 - STA 1082+52.81 -2.0% CROSS SLOPE (DRAINS TO LT)

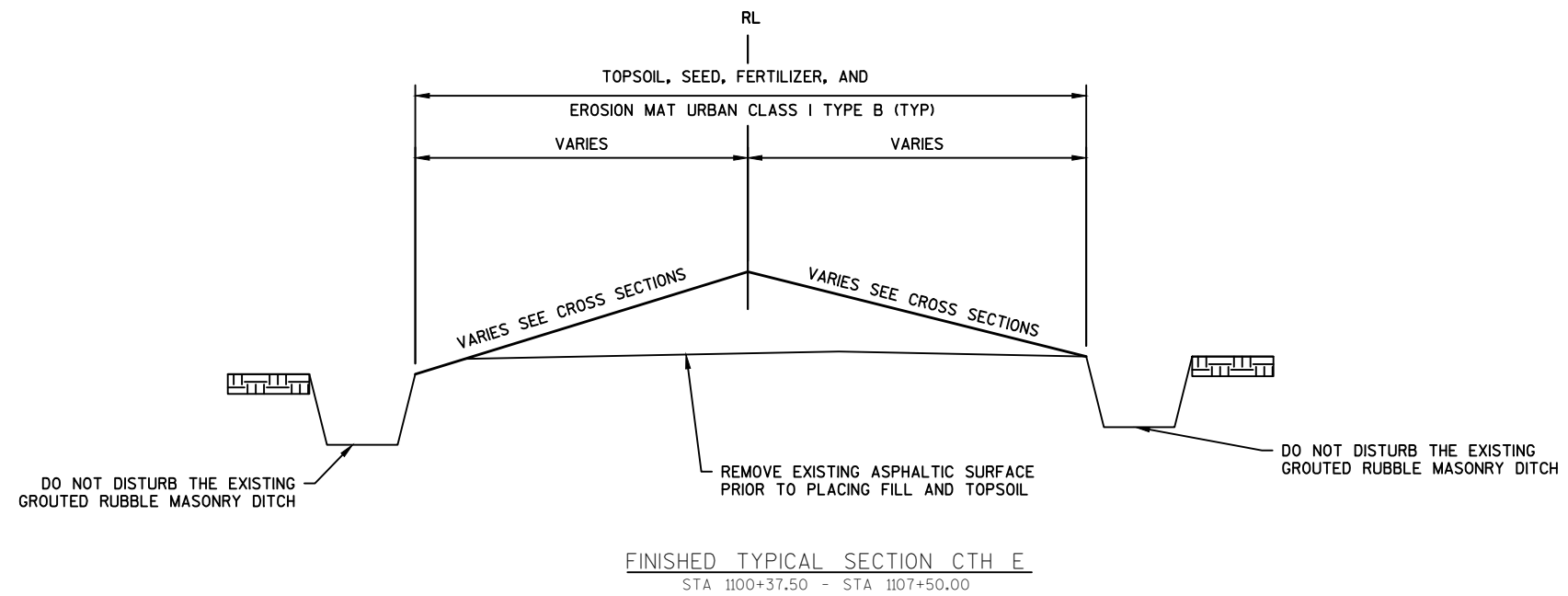
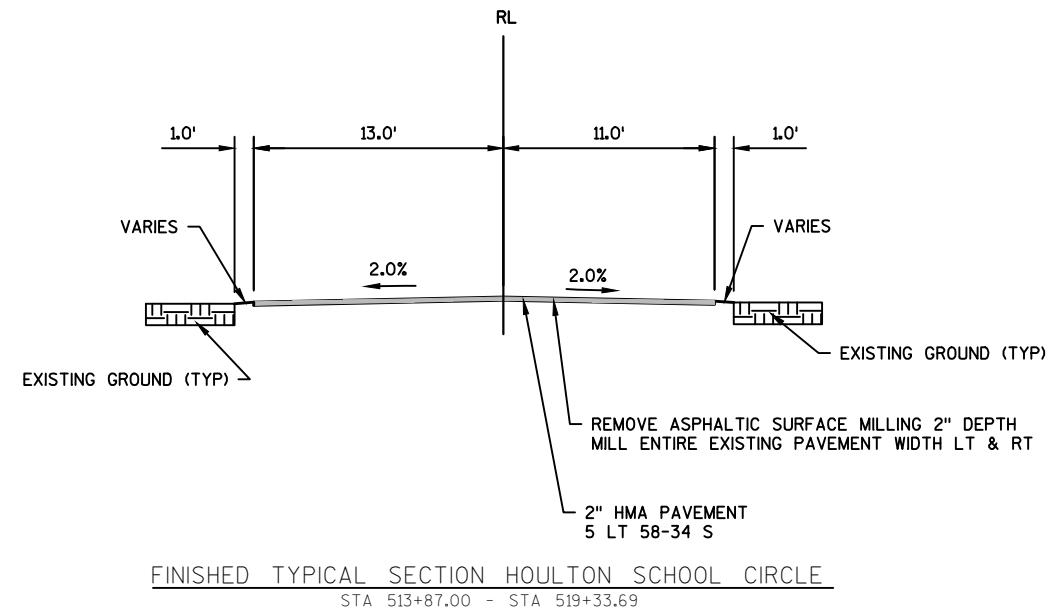
FINISHED TYPICAL SECTION OLD STH 64 MULTI-USE PATH
STA 1079+55.92 - STA 1082+52.81 BICYCLE PATH OLD STH 64

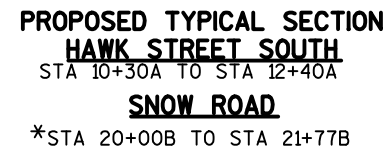


FINISHED TYPICAL SECTION HOULTON SCHOOL CIRCLE
STA 500+52.50 - STA 513+87.00

NOTES:

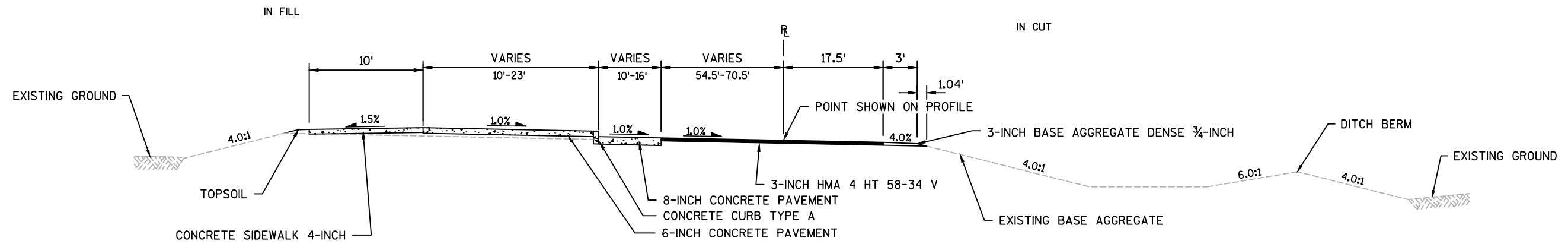
- ① NO DITCH FROM STA 500+00 TO STA 509+50.
- ② SEE CROSS SECTIONS FOR SMALL DITCH SLOPES (VAR).



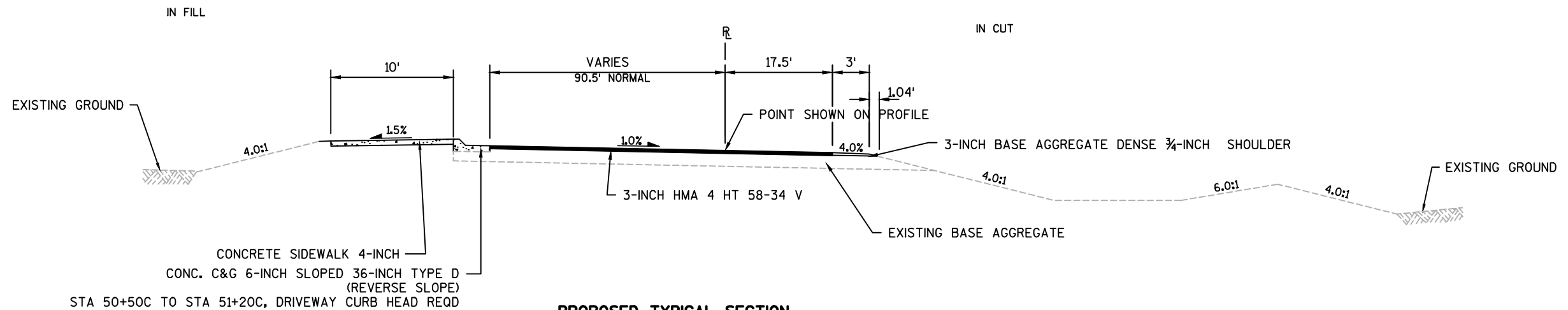


① SEED NO 20, TOPSOIL, FERTLIZER TYPE B, MULCH
② SEED NO 30, TOPSOIL, FERTLIZER TYPE B,
EROSION MAT CLASS I TYPE A

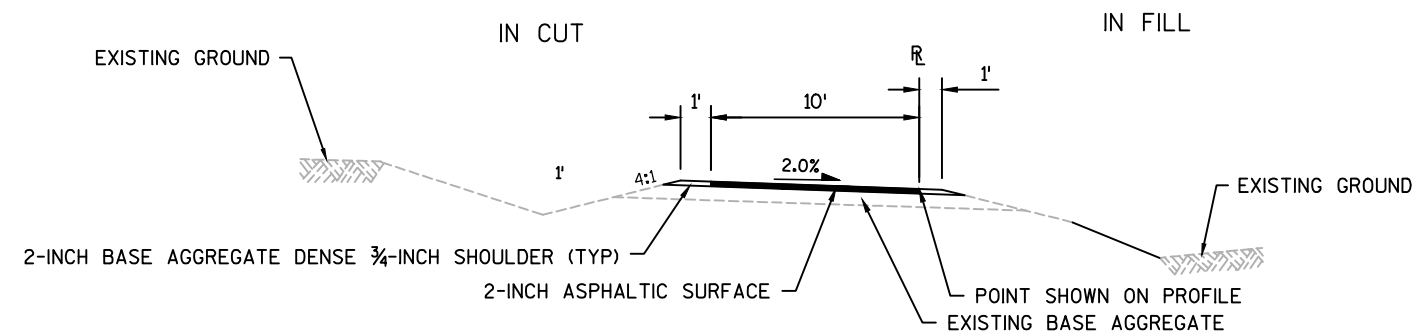




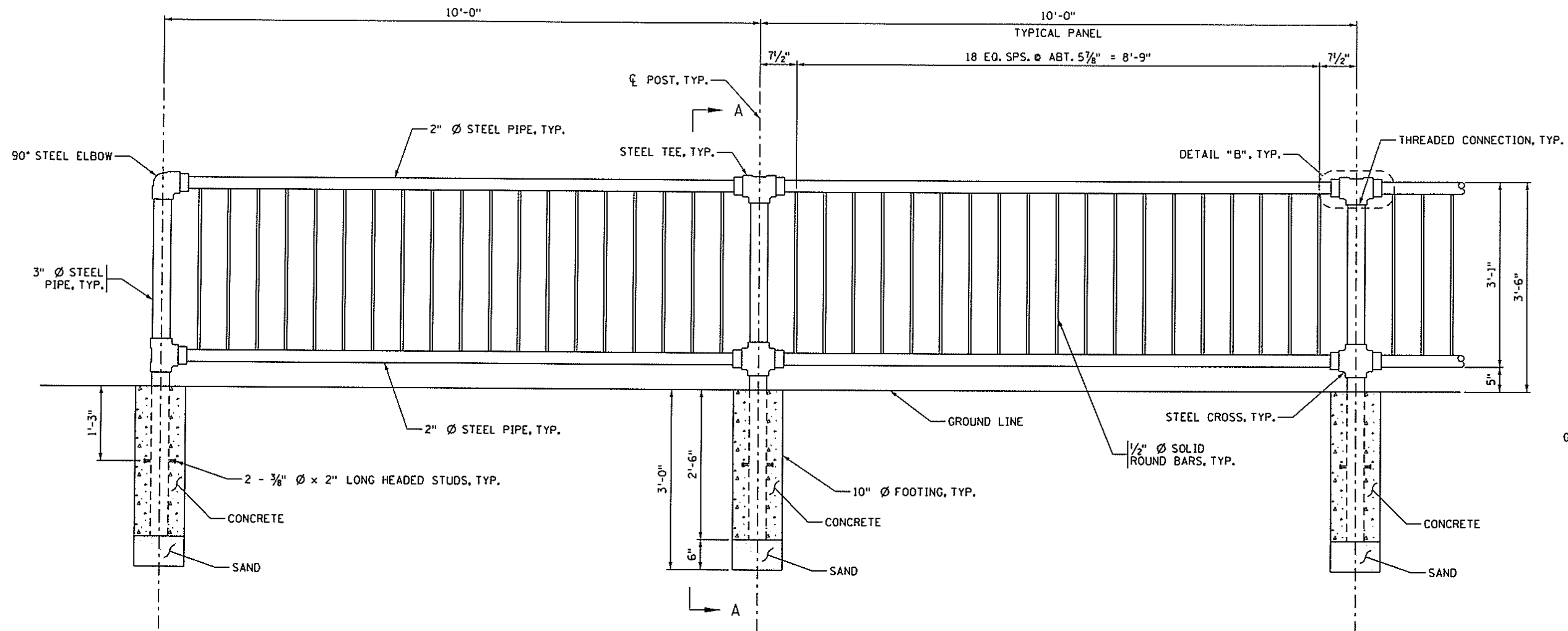
PROPOSED TYPICAL SECTION
PARK AND RIDE
STA 51+20C TO STA 51+88C



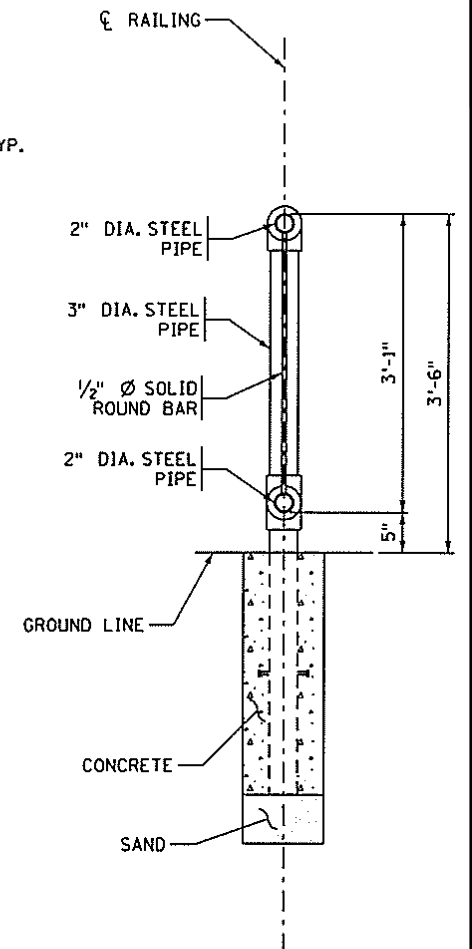
PROPOSED TYPICAL SECTION
PARK AND RIDE
STA 50+50C TO STA 51+20C
STA 51+88C TO STA 53+02C



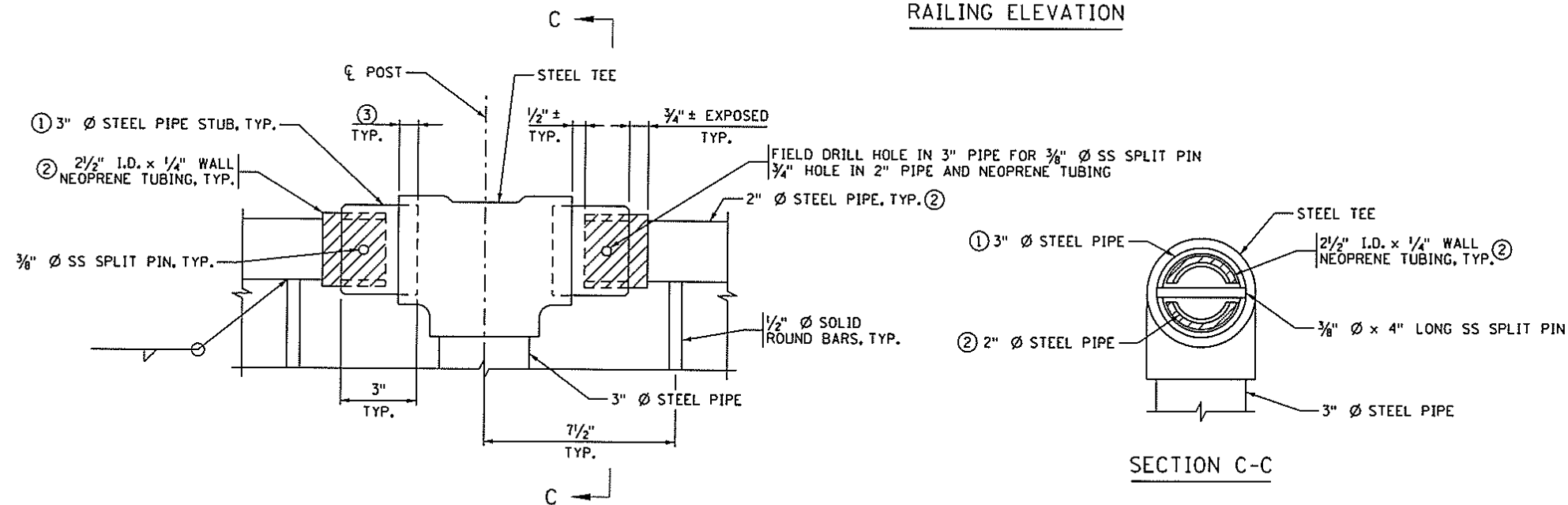
PROPOSED TYPICAL SECTION
MULTI-USE TRAIL
STA 101+17'D' TO STA 109+00'D'



RAILING ELEVATION



SECTION A-A



DETAIL "B"

STEEL TEE SHOWN, 90° STEEL ELBOW AND STEEL CROSS SIMILAR

SECTION C-C

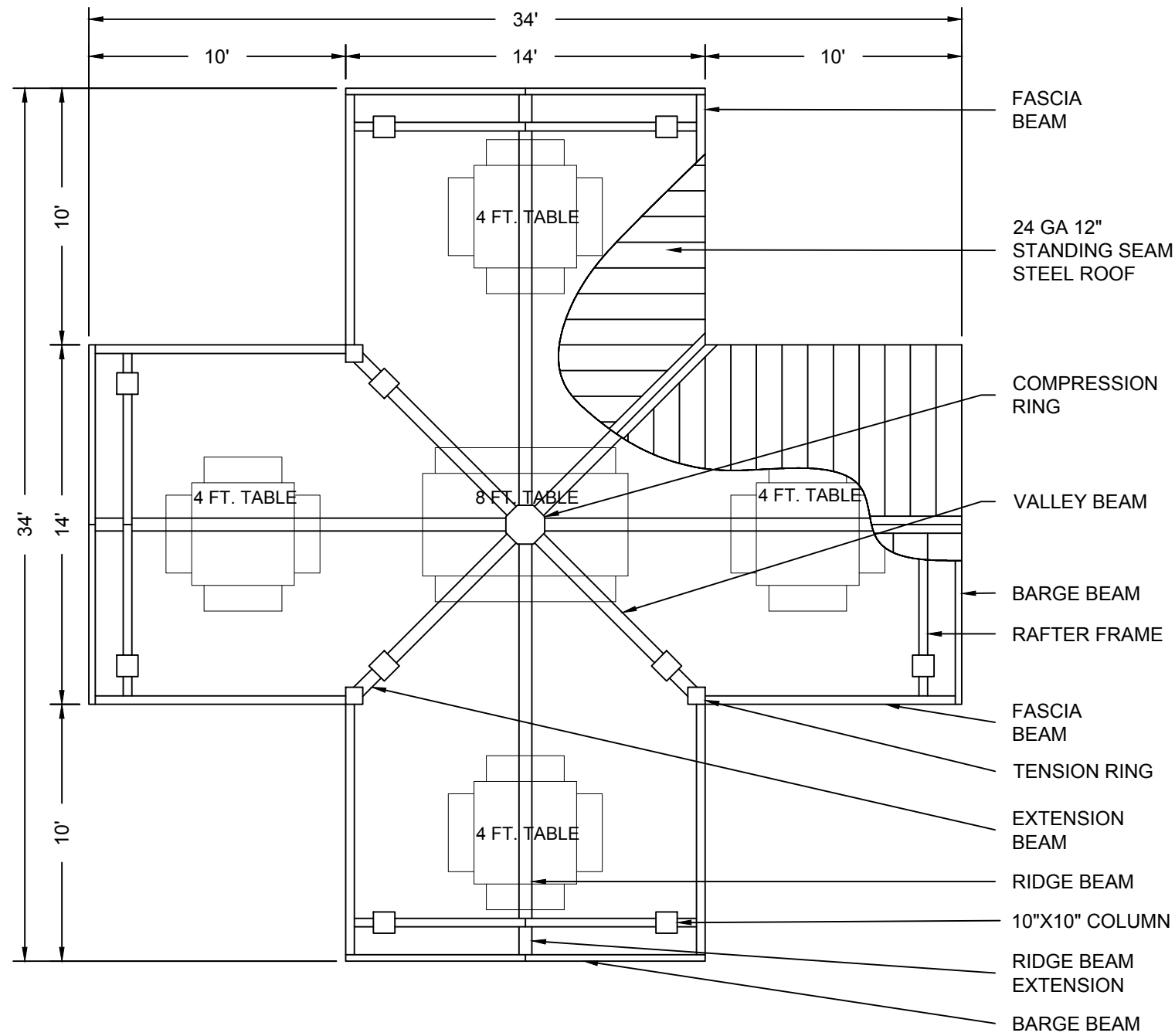
NOTES:

- ① WITH HOLE FOR 3/8" Ø SS SPLIT PIN.
- ② WITH 3/4" HOLE FOR SS SPLIT PIN.
- ③ 1" TYP. MAX. THREAD ENGAGEMENT FOR 3" PIPE. ADJUST AS NECESSARY TO ENGAGE 3/8" Ø SS SPLIT PIN IN 2" PIPE. 3/4" MIN.

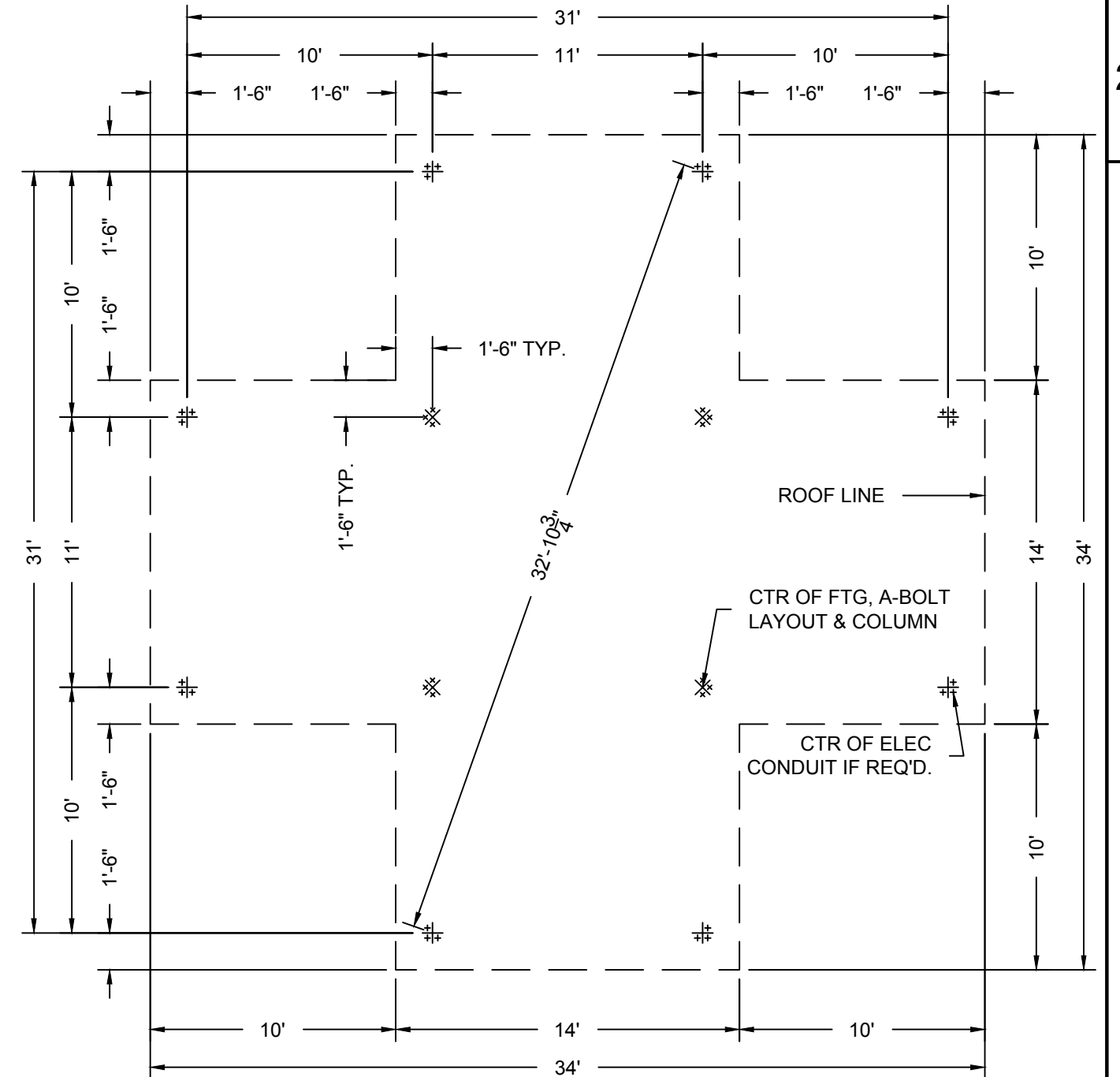
SEE SPECIAL PROVISIONS FOR CONCEPTUAL PANEL INSTALLATION PROCEDURE.

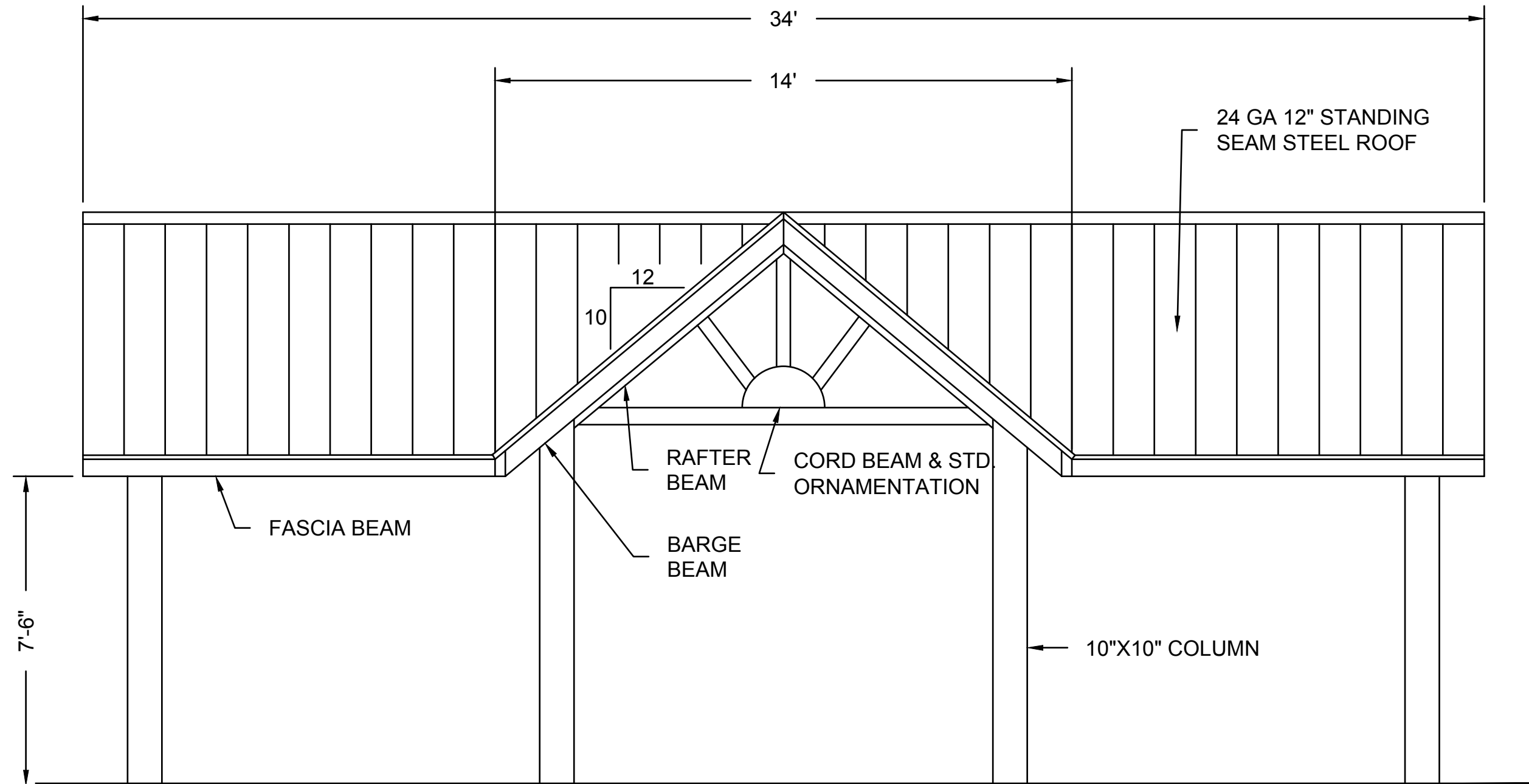
SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS AND MATERIAL SPECIFICATIONS.

PAID FOR AS PIPE RAILING DESIGN SPECIAL.

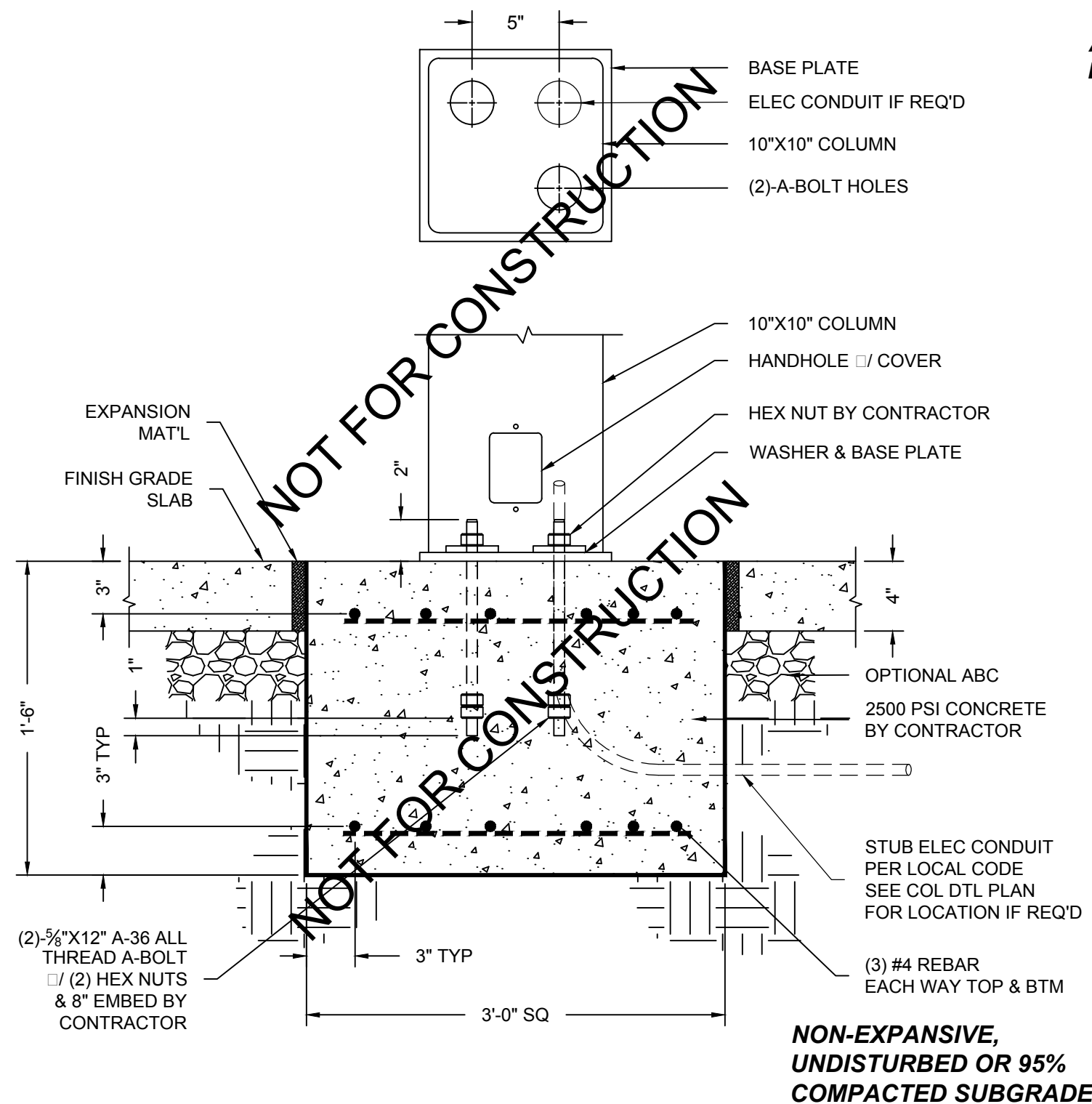


PLAN VIEW

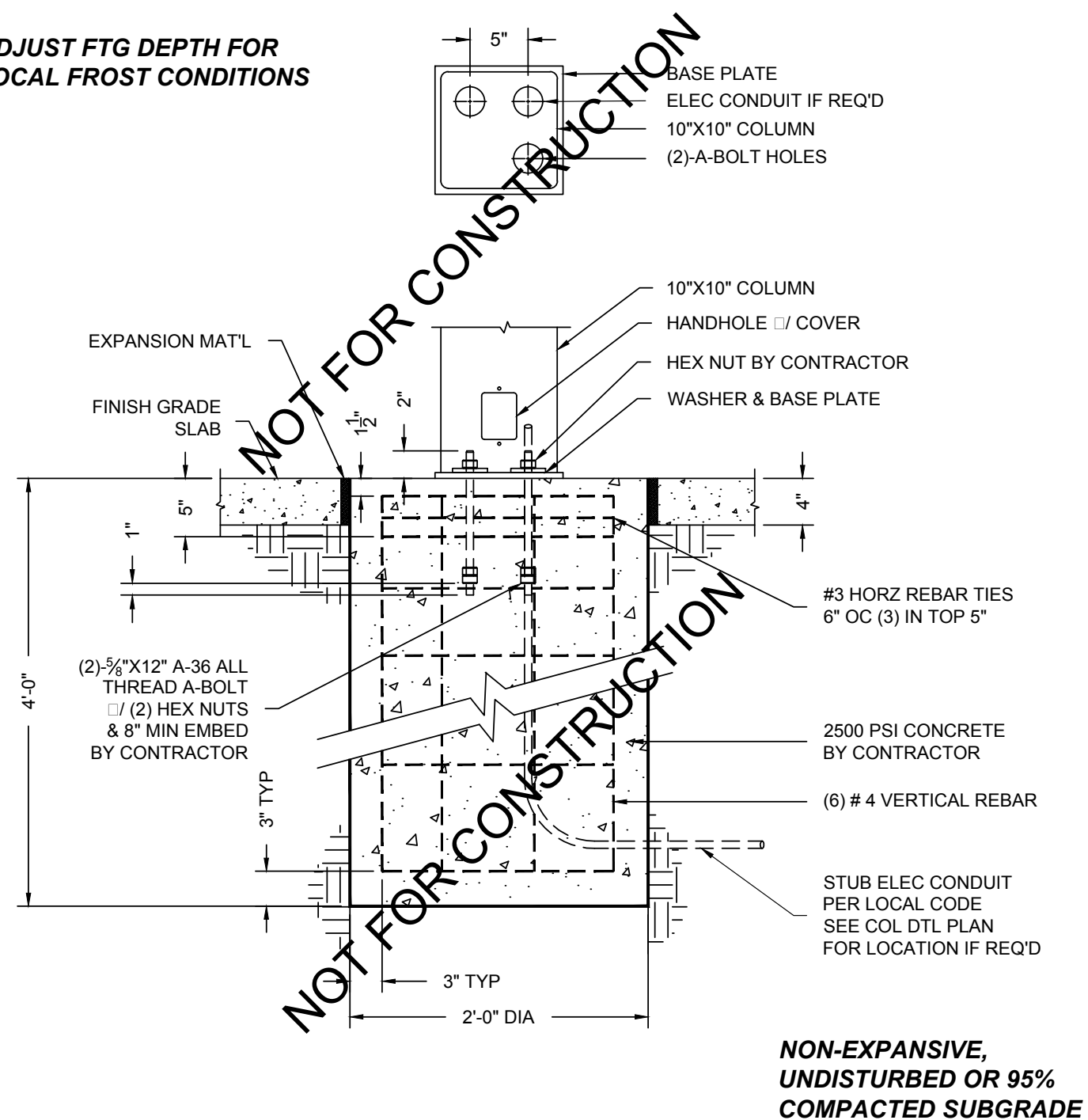




ELEVATION VIEW



ADJUST FTG DEPTH FOR
LOCAL FROST CONDITIONS



FOOTING AND CONNECTION DETAIL

GENERAL NOTES (APPLIES TO THIS CONSTRUCTION DETAIL)

THE EXACT LOCATION OF THE ELECTRICAL METER SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ADJUST ALL LOCATIONS AROUND SITE CONDITIONS INCLUDING TOPOGRAPHY AND UTILITIES.

CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE THE ELECTRICAL SERVICE LATERAL WILL APPROACH.

CONTRACTOR MUST PROVIDE UTILITY APPROVED METER SOCKET AND INSTALL PER UTILITY AND MANUFACTURER'S REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

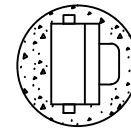
IF MORE THAN TWO GROUNDING ELECTRODES ARE REQUIRED, THE DISTANCE APART SHALL BE 6-FEET OR PER LOCAL UTILITY REGULATIONS.

ALL MOUNTING CHANNEL AND HARDWARE SHALL BE STAINLESS STEEL.

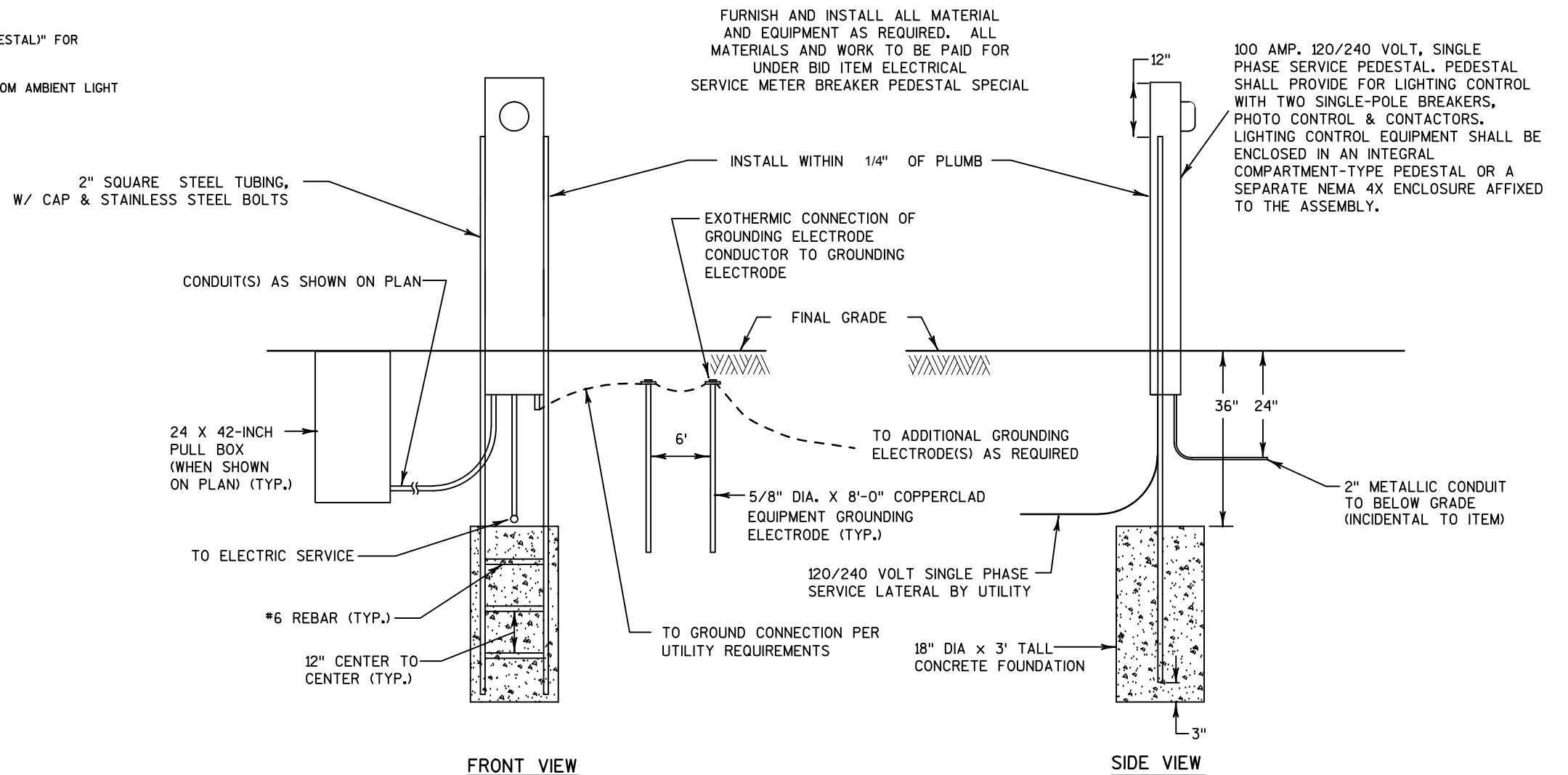
THE LOCATION AND ARRANGEMENT OF ALL EQUIPMENT SHOWN IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

SEE STANDARD DETAIL DRAWING "CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL.

PROVIDE FOR PHOTOCELL OPERATION ON THE PEDESTAL. ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS.



TOP VIEW



ELECTRICAL SERVICE METER BREAKER PEDESTAL SPECIAL

NOT TO SCALE

GENERAL NOTES (APPLIES TO THIS CONSTRUCTION DETAIL)

THE EXACT LOCATION OF THE VENDOR RECEPTACLE SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ADJUST ALL LOCATIONS AROUND SITE CONDITIONS INCLUDING TOPOGRAPHY AND UTILITIES.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

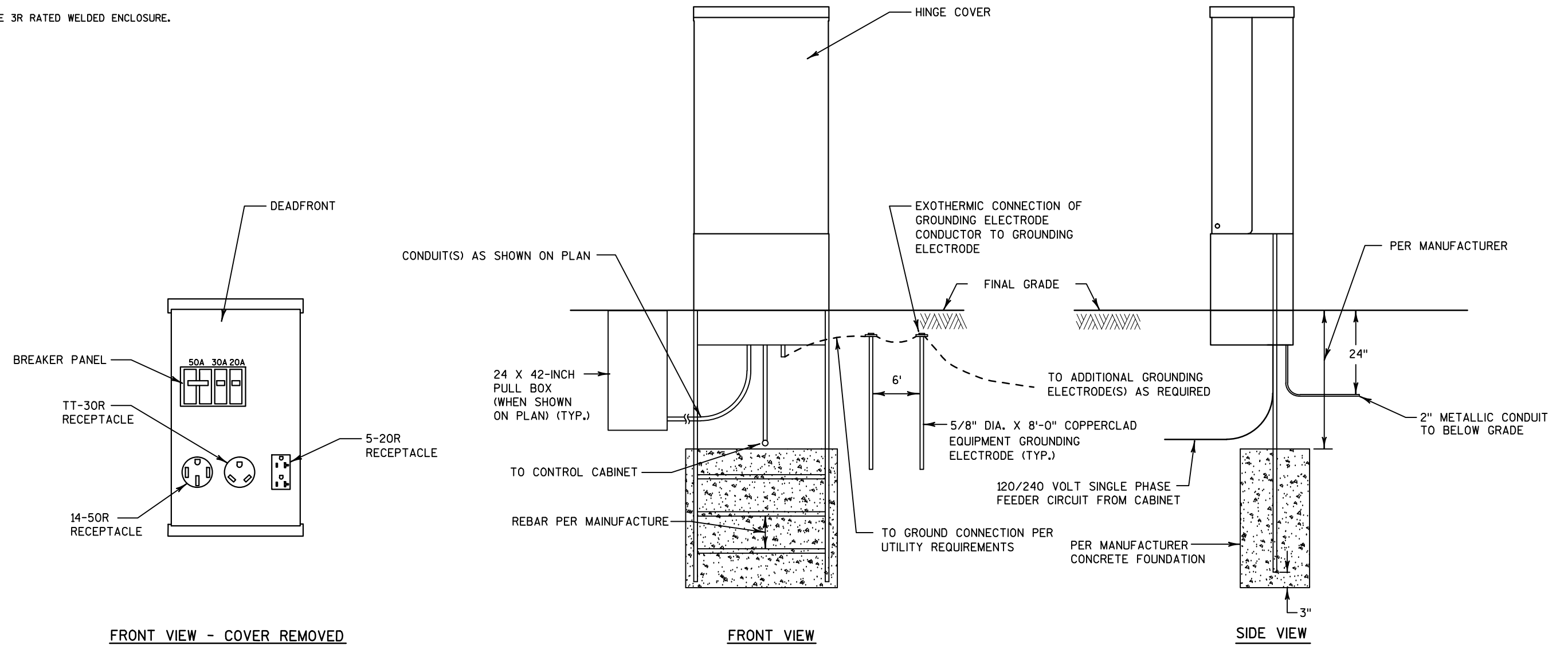
SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE PLANS AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN TWO GROUNDING ELECTRODES ARE REQUIRED, THE DISTANCE APART SHALL BE 6-FEET OR PER LOCAL UTILITY REGULATIONS.

ALL MOUNTING CHANNEL AND HARDWARE SHALL BE STAINLESS STEEL.

THE LOCATION AND ARRANGEMENT OF ALL EQUIPMENT SHOWN IS APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD.

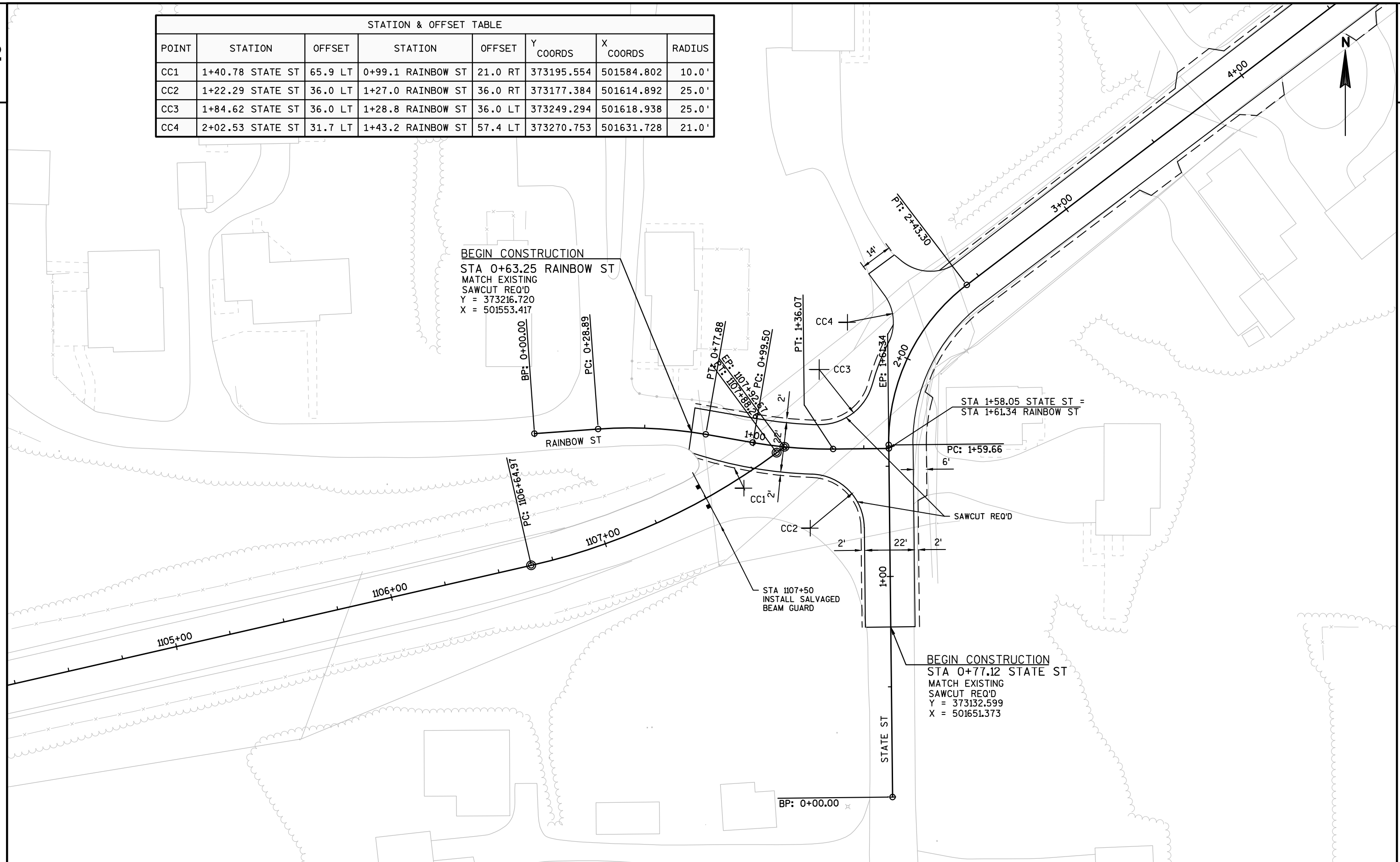
PROVIDE NEMA TYPE 3R RATED WELDED ENCLOSURE.



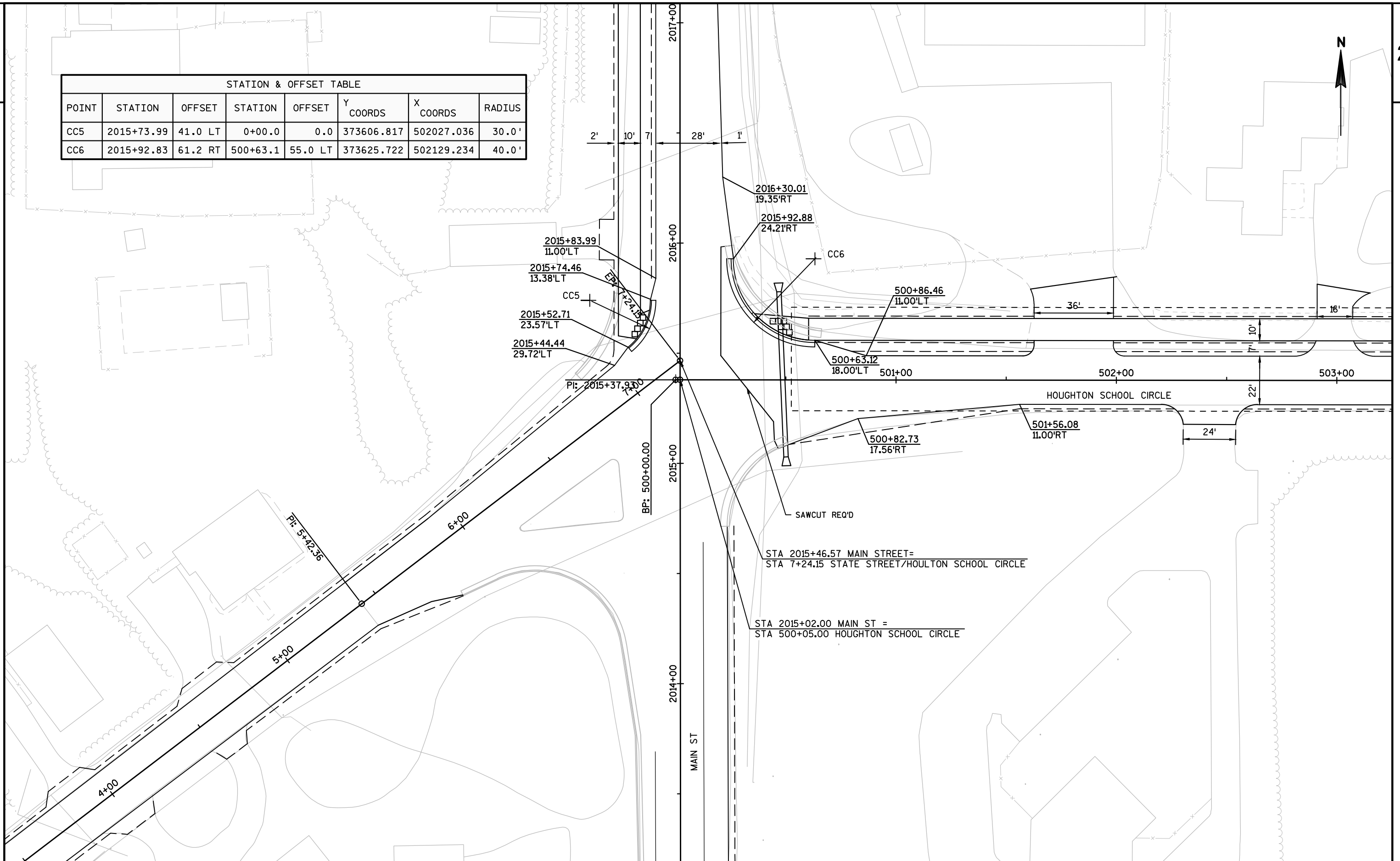
A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

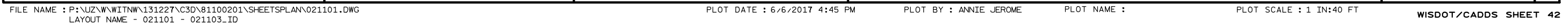


STATION & OFFSET TABLE							
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
CC1	1+40.78 STATE ST	65.9 LT	0+99.1 RAINBOW ST	21.0 RT	373195.554	501584.802	10.0'
CC2	1+22.29 STATE ST	36.0 LT	1+27.0 RAINBOW ST	36.0 RT	373177.384	501614.892	25.0'
CC3	1+84.62 STATE ST	36.0 LT	1+28.8 RAINBOW ST	36.0 LT	373249.294	501618.938	25.0'
CC4	2+02.53 STATE ST	31.7 LT	1+43.2 RAINBOW ST	57.4 LT	373270.753	501631.728	21.0'

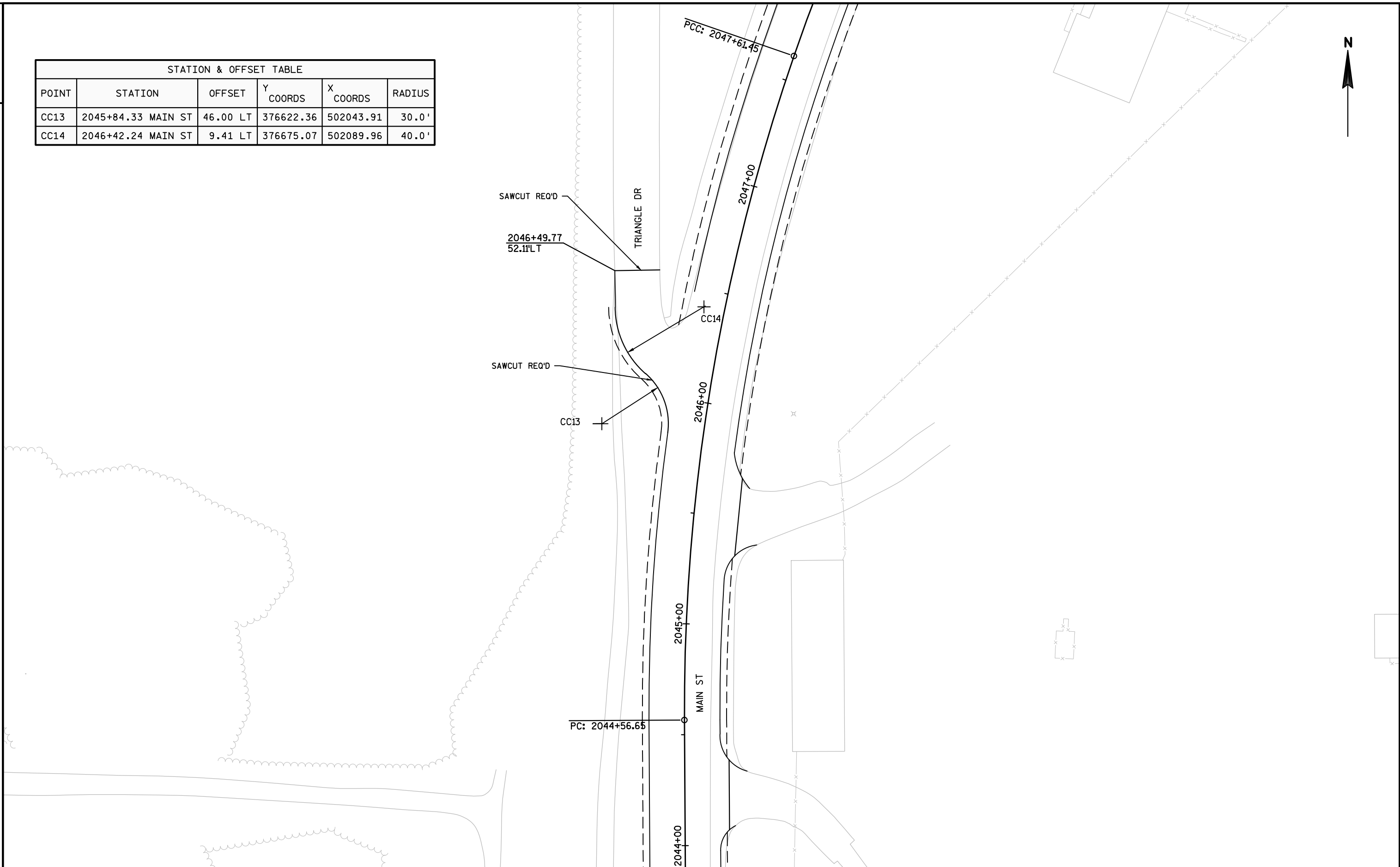


STATION & OFFSET TABLE							
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
CC5	2015+73.99	41.0 LT	0+00.0	0.0	373606.817	502027.036	30.0'
CC6	2015+92.83	61.2 RT	500+63.1	55.0 LT	373625.722	502129.234	40.0'

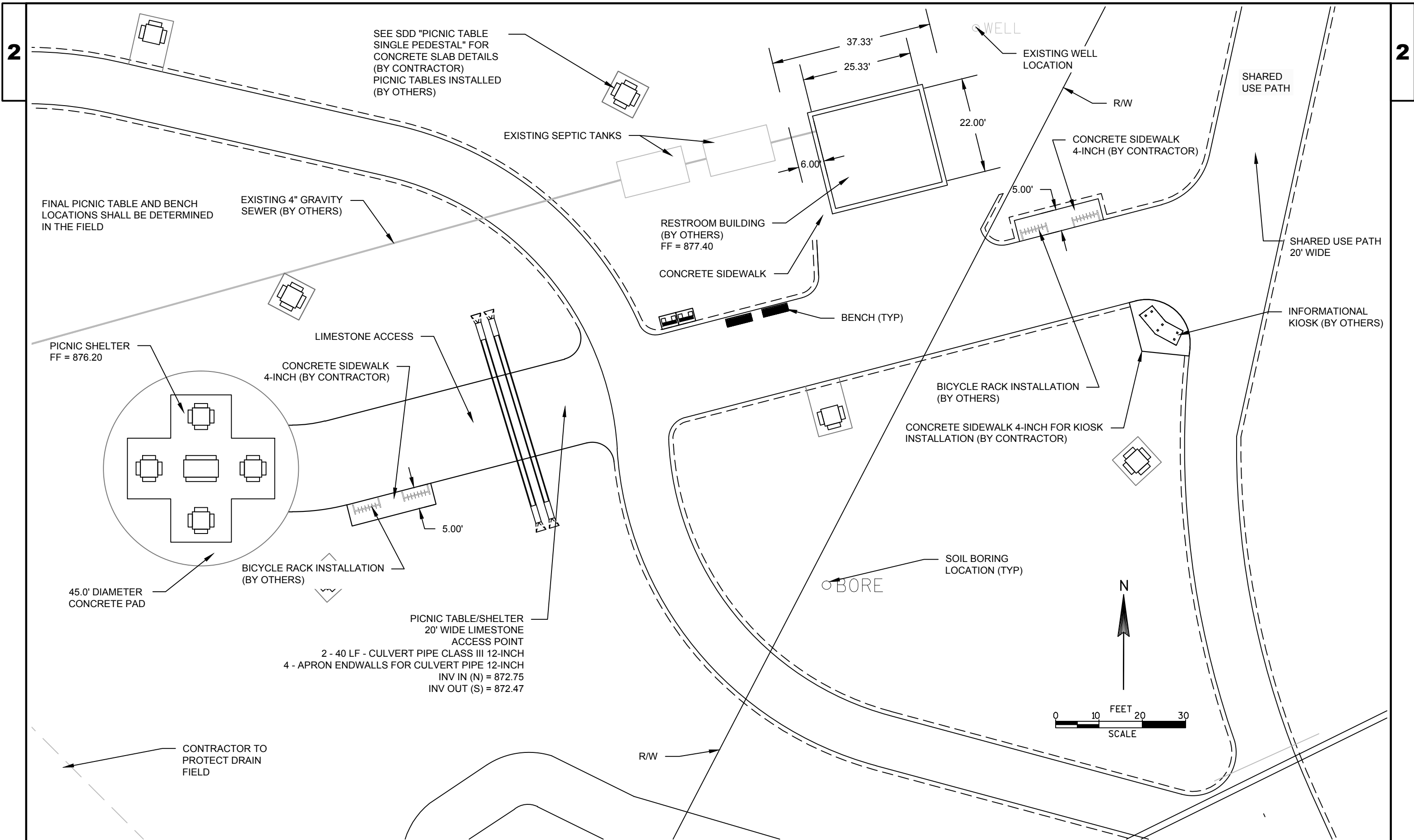


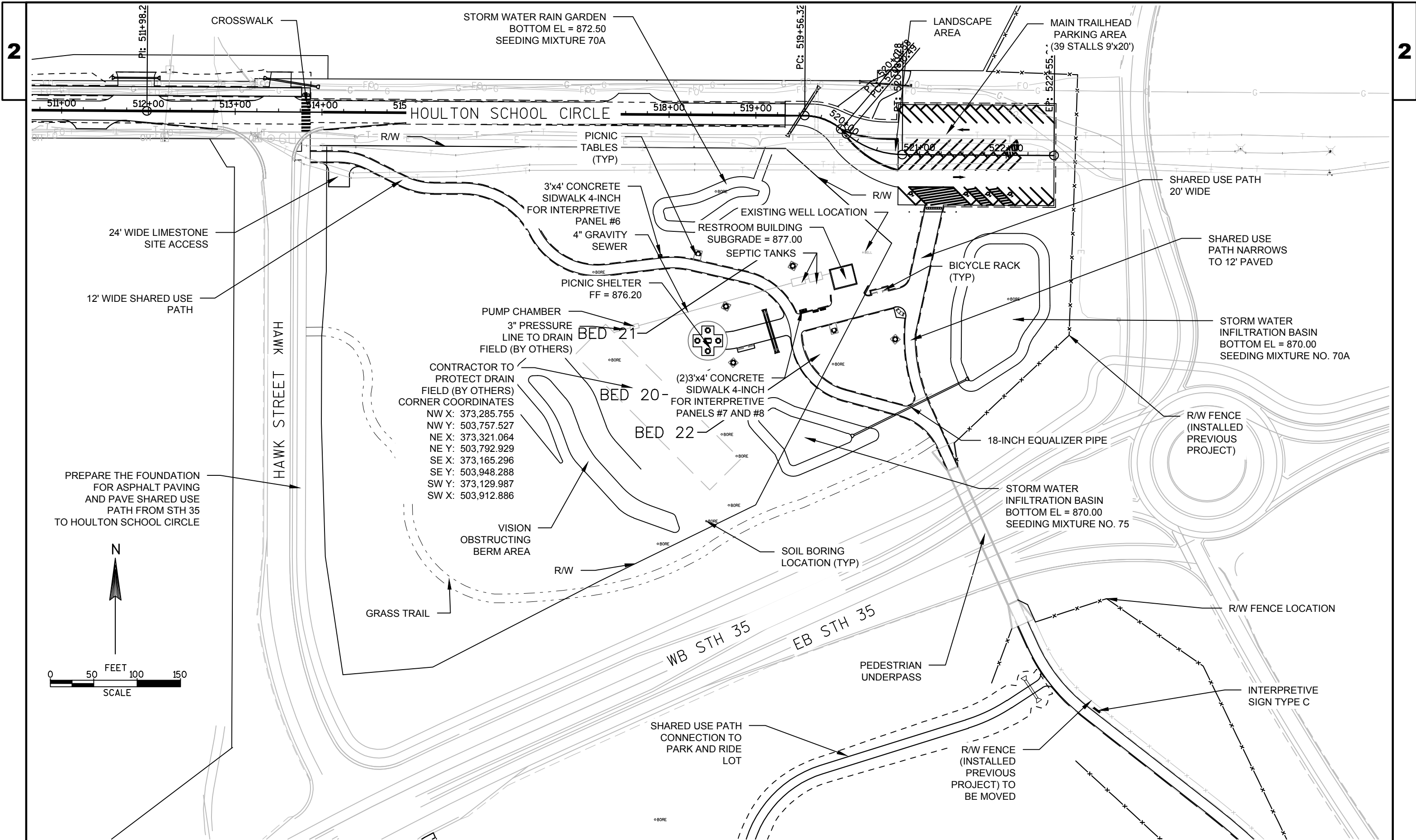


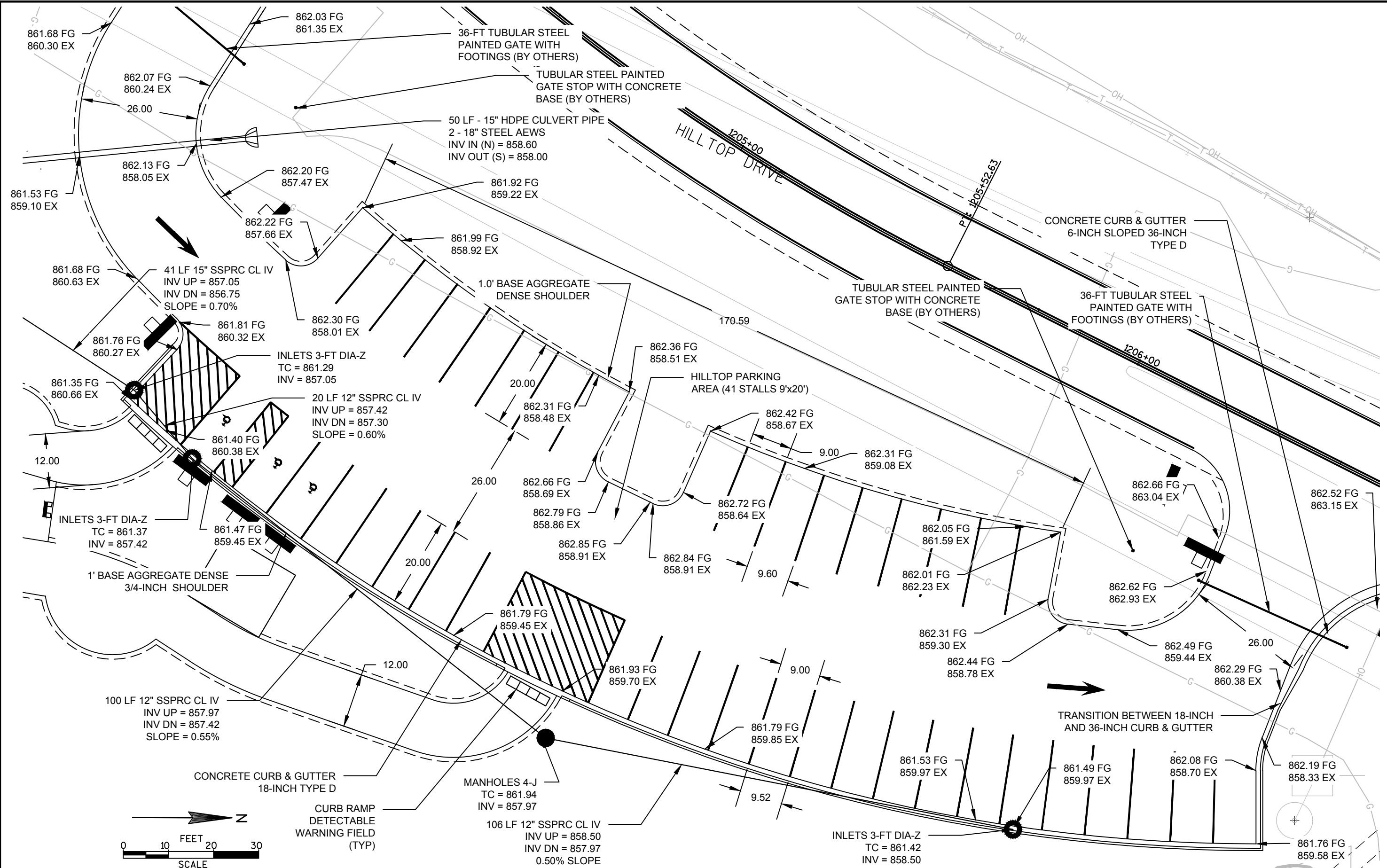
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	RADIUS
CC13	2045+84.33 MAIN ST	46.00 LT	376622.36	502043.91	30.0'
CC14	2046+42.24 MAIN ST	9.41 LT	376675.07	502089.96	40.0'

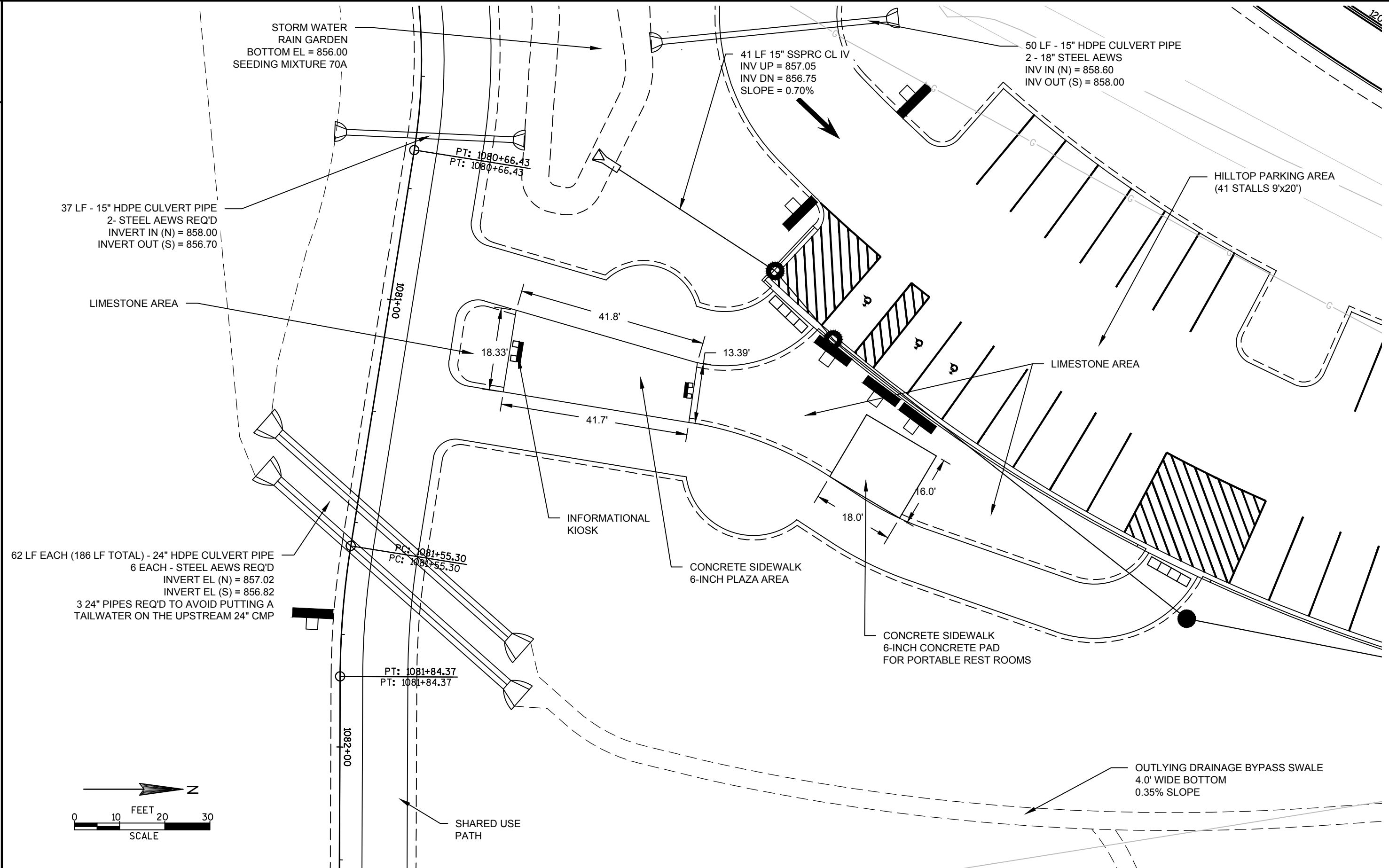


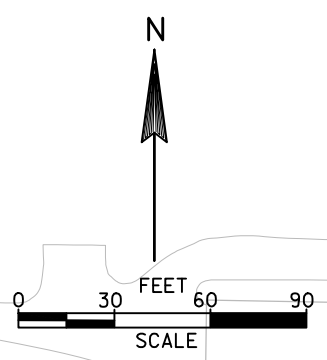


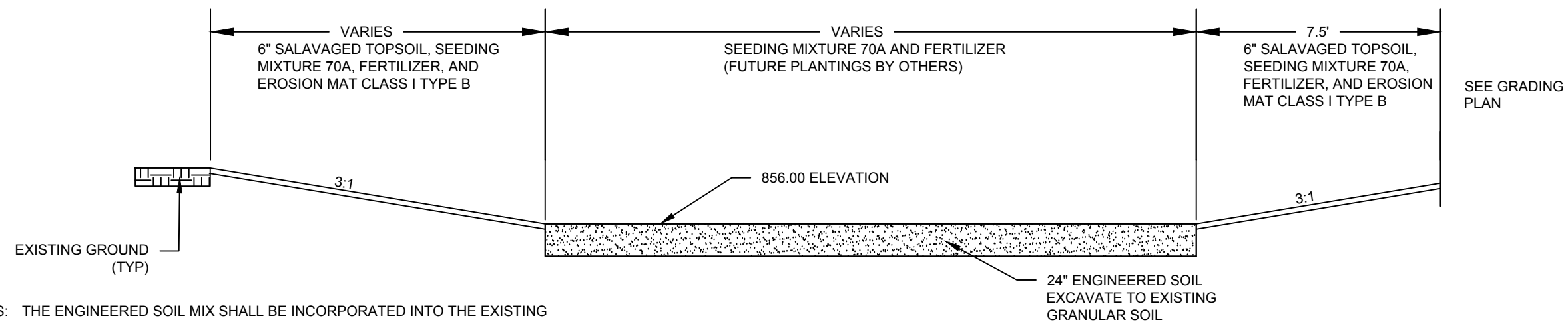
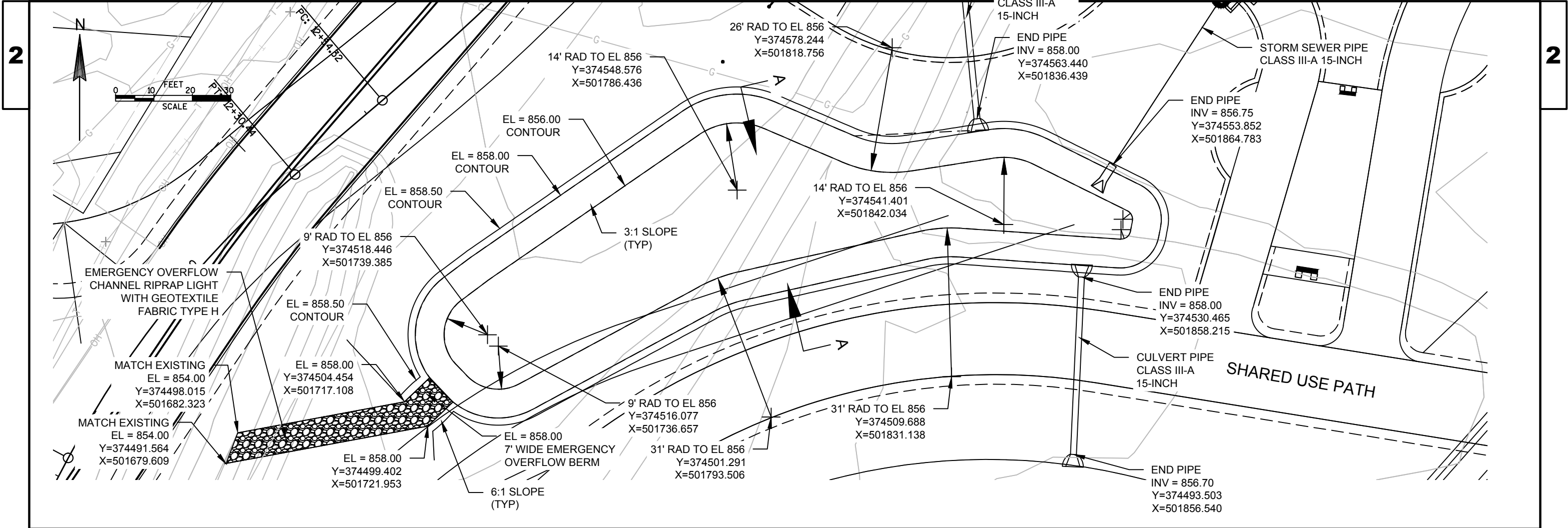








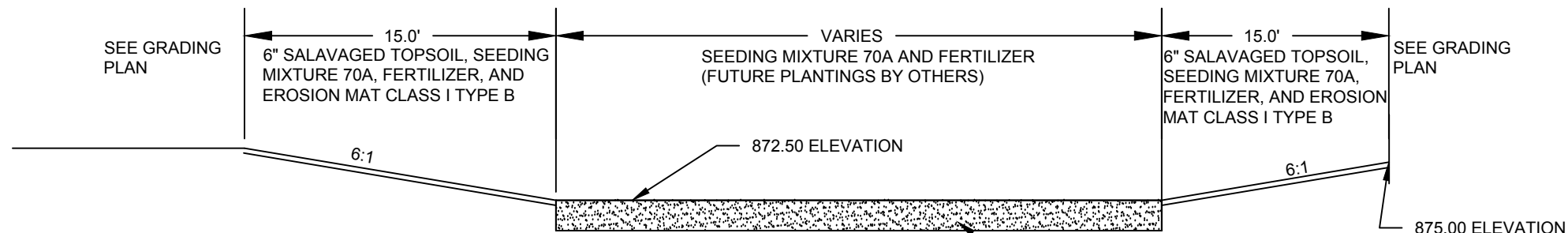
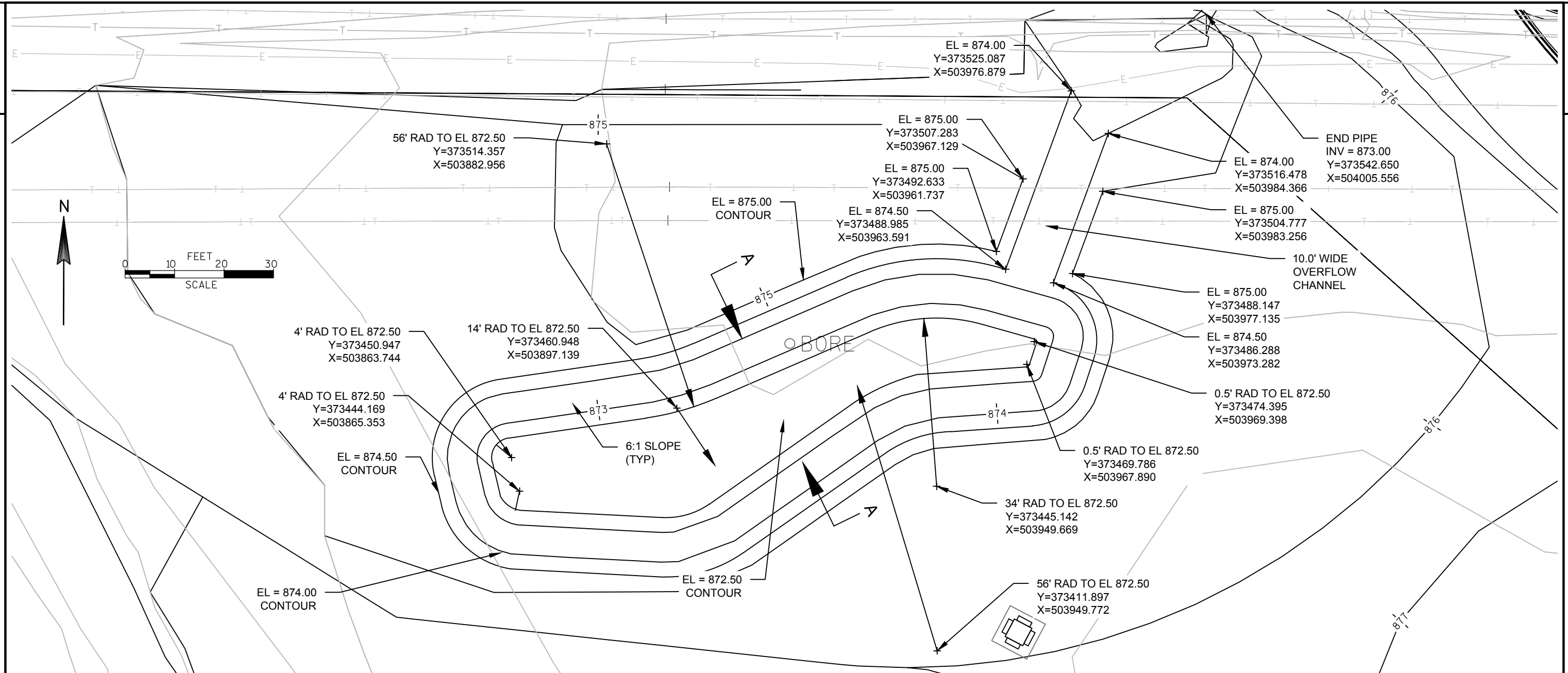




NOTES: THE ENGINEERED SOIL MIX SHALL BE INCORPORATED INTO THE EXISTING SOIL USING A CHISEL PLOW OR ROTARY DEVICE WITH THE CAPABILITY OF REACHING 12 INCHES BELOW THE GRADED SURFACE.

MINIMIZE CONSTRUCTION ACTIVITIES WITHIN THE RAIN GARDEN BASIN, USE TRACK MACHINES TO MINIMIZE COMPACTION.

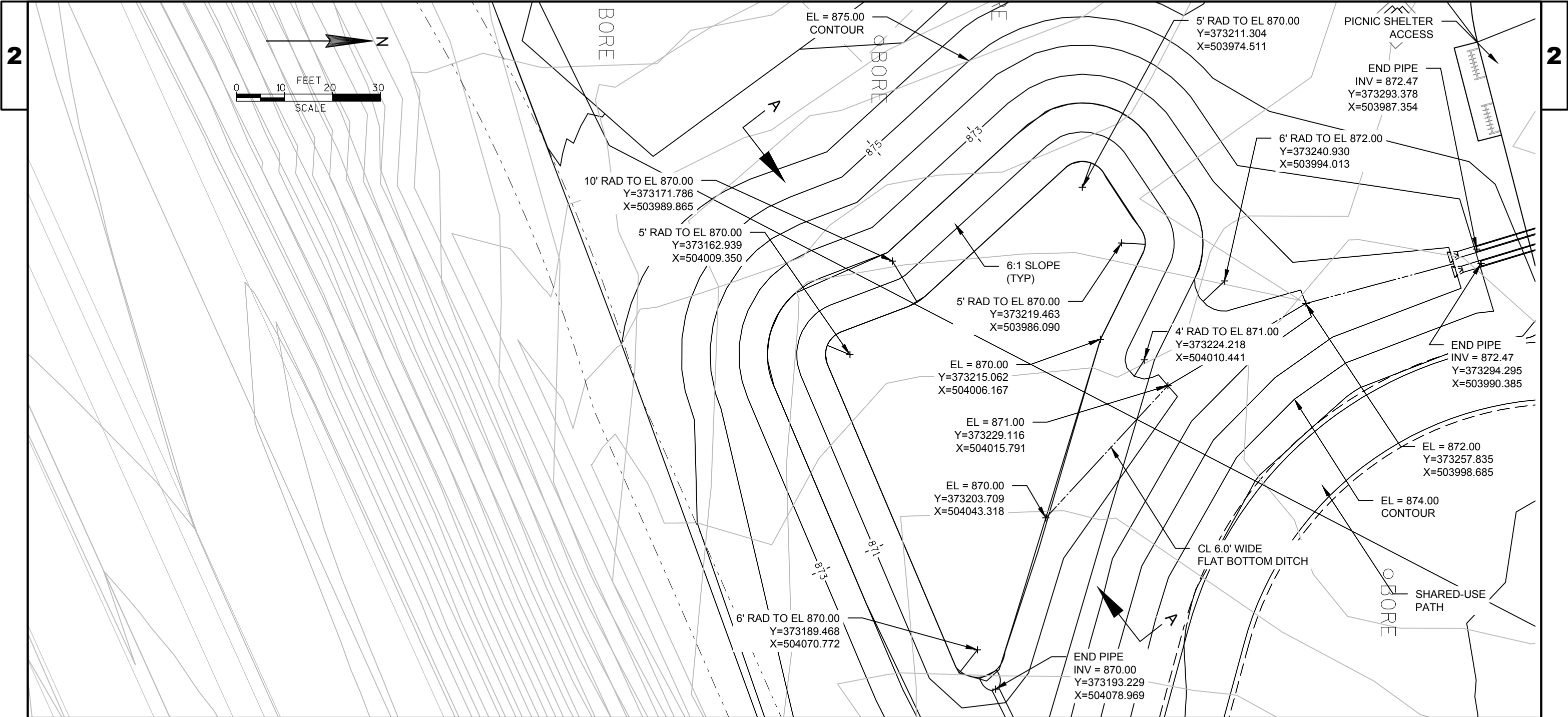
SECTION A-A



NOTES: THE ENGINEERED SOIL MIX SHALL BE INCORPORATED INTO THE EXISTING SOIL USING A CHISEL PLOW OR ROTARY DEVICE WITH THE CAPABILITY OF REACHING 12 INCHES BELOW THE GRADED SURFACE.

MINIMIZE CONSTRUCTION ACTIVITIES WITHIN THE RAIN GARDEN BASIN, USE TRACK MACHINES TO MINIMIZE COMPACTION.

SECTION A-A



SEE GRADING
PLAN

VARIES
6" SALAVAGED TOPSOIL, SEEDING
MIXTURE 70A, FERTILIZER, AND
EROSION MAT CLASS I TYPE B

VARIES
SEEDING MIXTURE 70A AND FERTILIZER

VARIES
6" SALAVAGED TOPSOIL,
SEEDING MIXTURE 70A,
FERTILIZER, AND EROSION
MAT CLASS I TYPE B

SEE GRADING
PLAN

6:1

870.00 ELEVATION

6:1

NOTES: THE ENGINEERED SOIL MIX SHALL BE INCORPORATED INTO THE EXISTING
SOIL USING A CHISEL PLOW OR ROTARY DEVICE WITH THE CAPABILITY OF
REACHING 12 INCHES BELOW THE GRADED SURFACE.

MINIMIZE CONSTRUCTION ACTIVITIES WITHIN THE INFILTRATION BASIN, USE
TRACK MACHINES TO MINIMIZE COMPACTION.

SECTION A-A

24" ENGINEERED SOIL
EXCAVATE TO EXISTING
GRANULAR SOIL

PROJECT NO: 8110-02-73

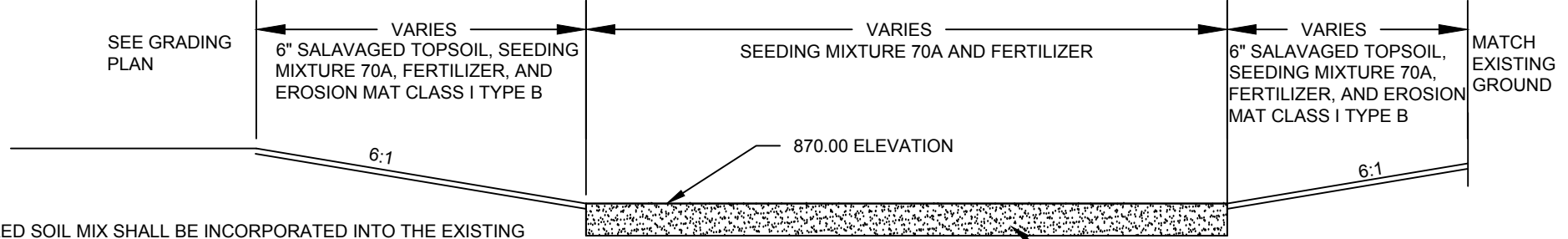
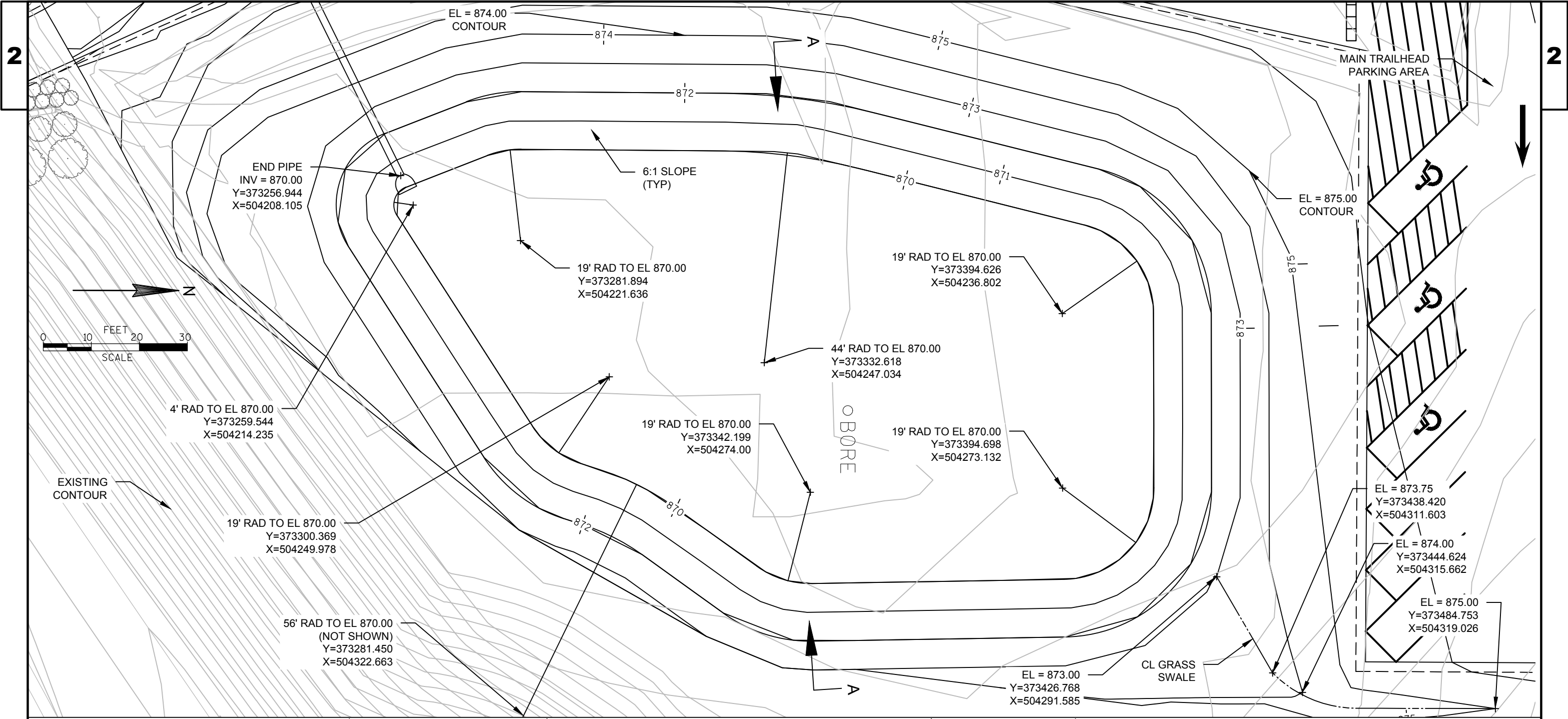
HWY: STH 64

COUNTY: ST. CROIX

MAIN TRAILHEAD INFILTRATION BASIN DETAIL

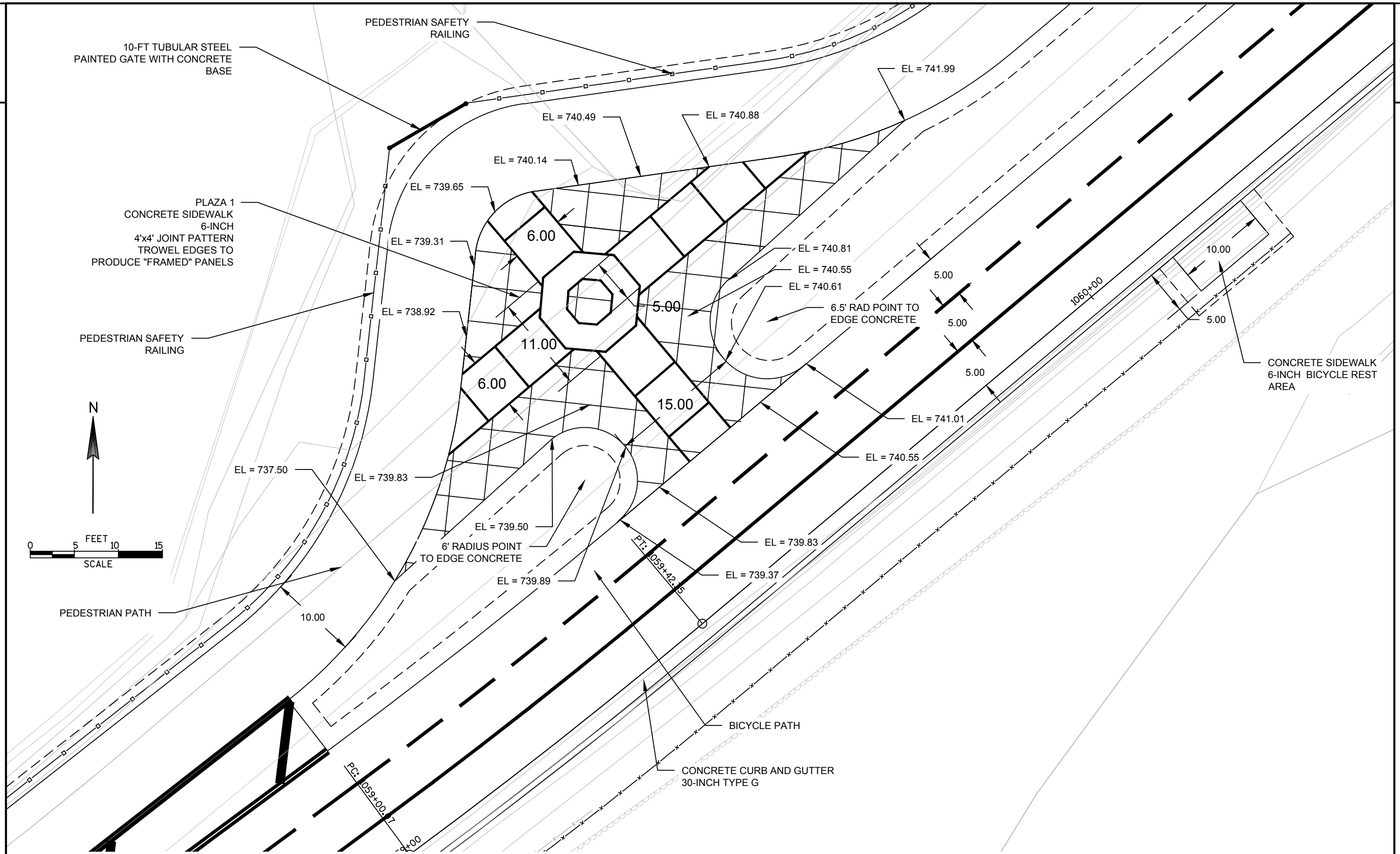
SHEET

E



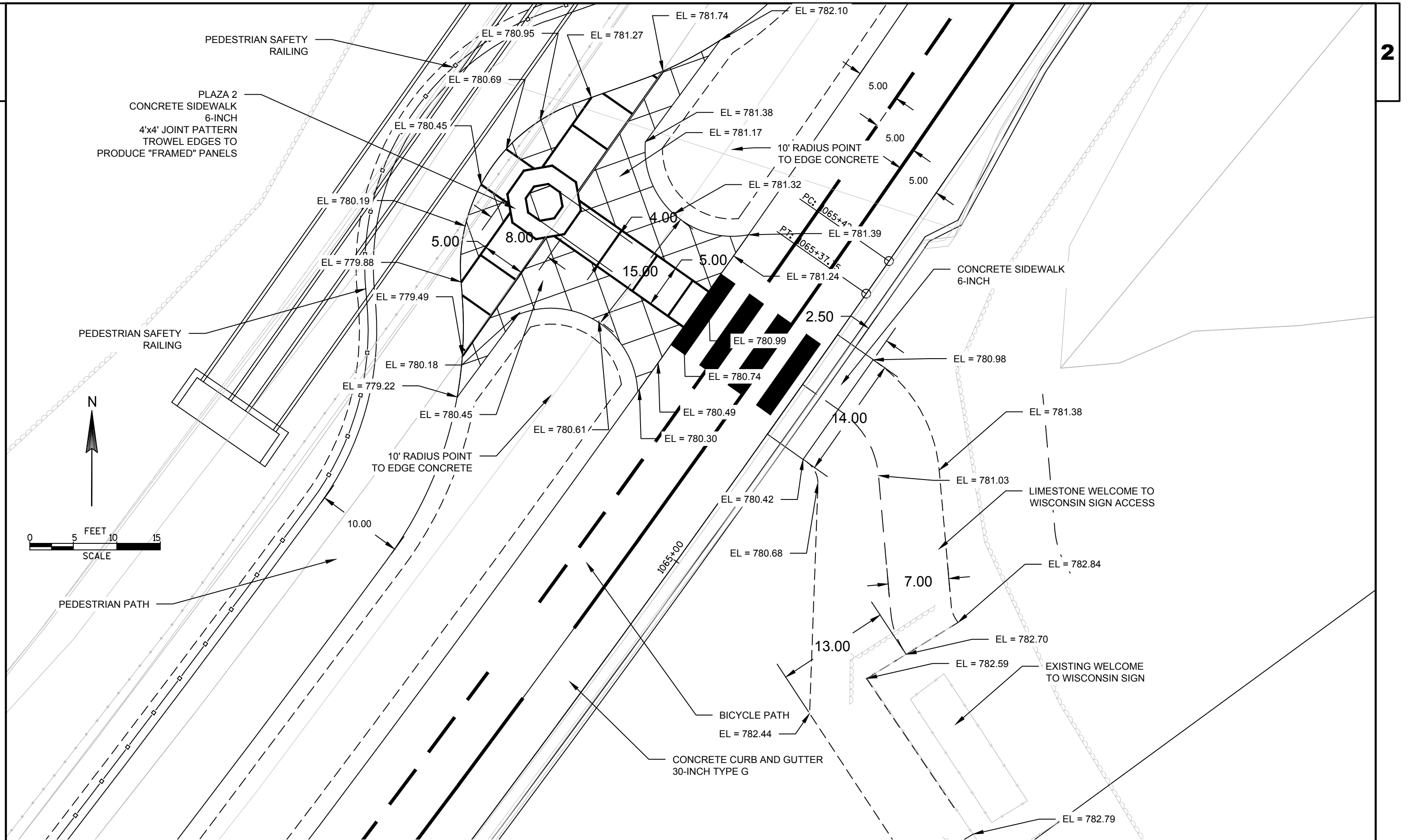
NOTES: THE ENGINEERED SOIL MIX SHALL BE INCORPORATED INTO THE EXISTING SOIL USING A CHISEL PLOW OR ROTARY DEVICE WITH THE CAPABILITY OF REACHING 12 INCHES BELOW THE GRADED SURFACE.

MINIMIZE CONSTRUCTION ACTIVITIES WITHIN THE INFILTRATION BASIN, USE TRACK MACHINES TO MINIMIZE COMPACTION.



2

2

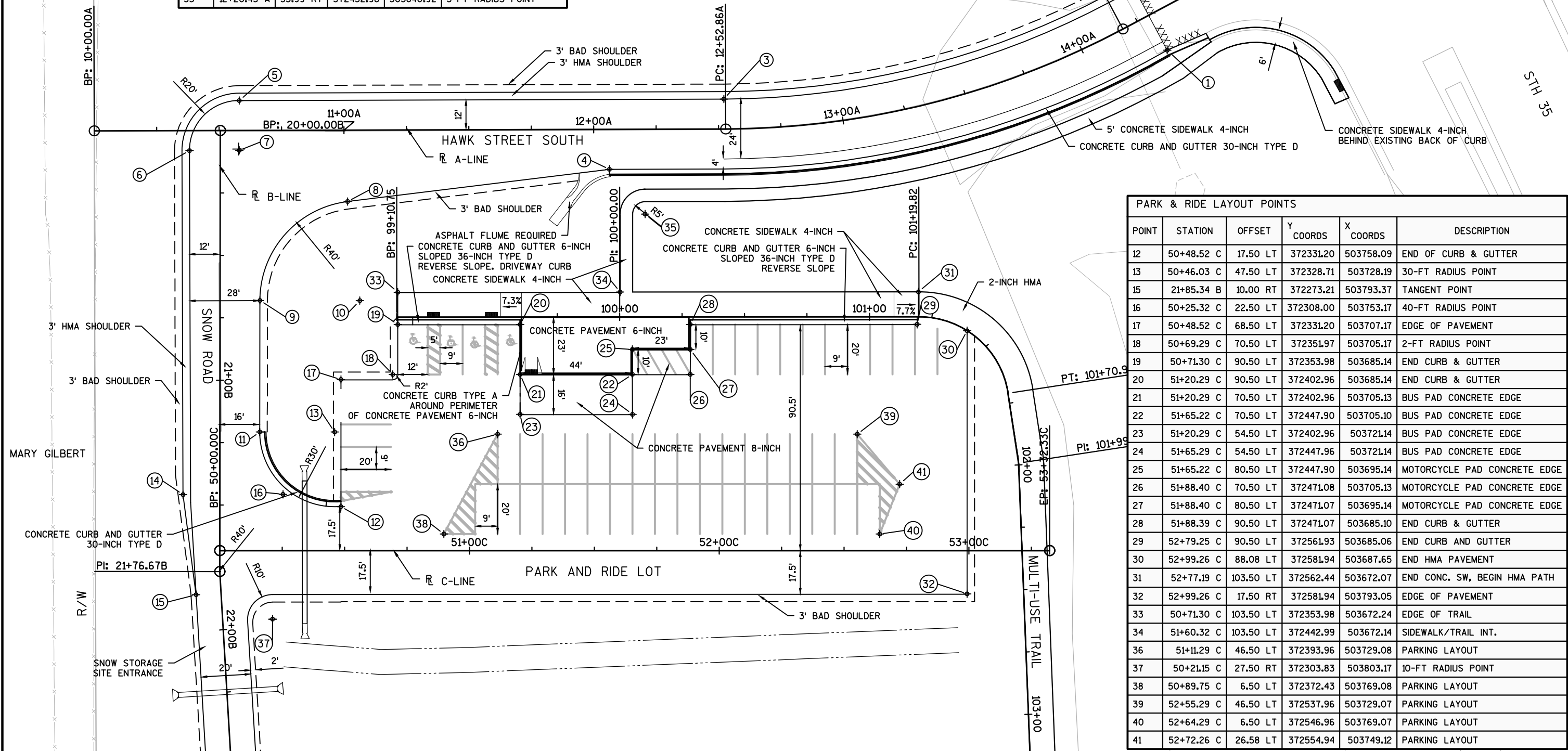


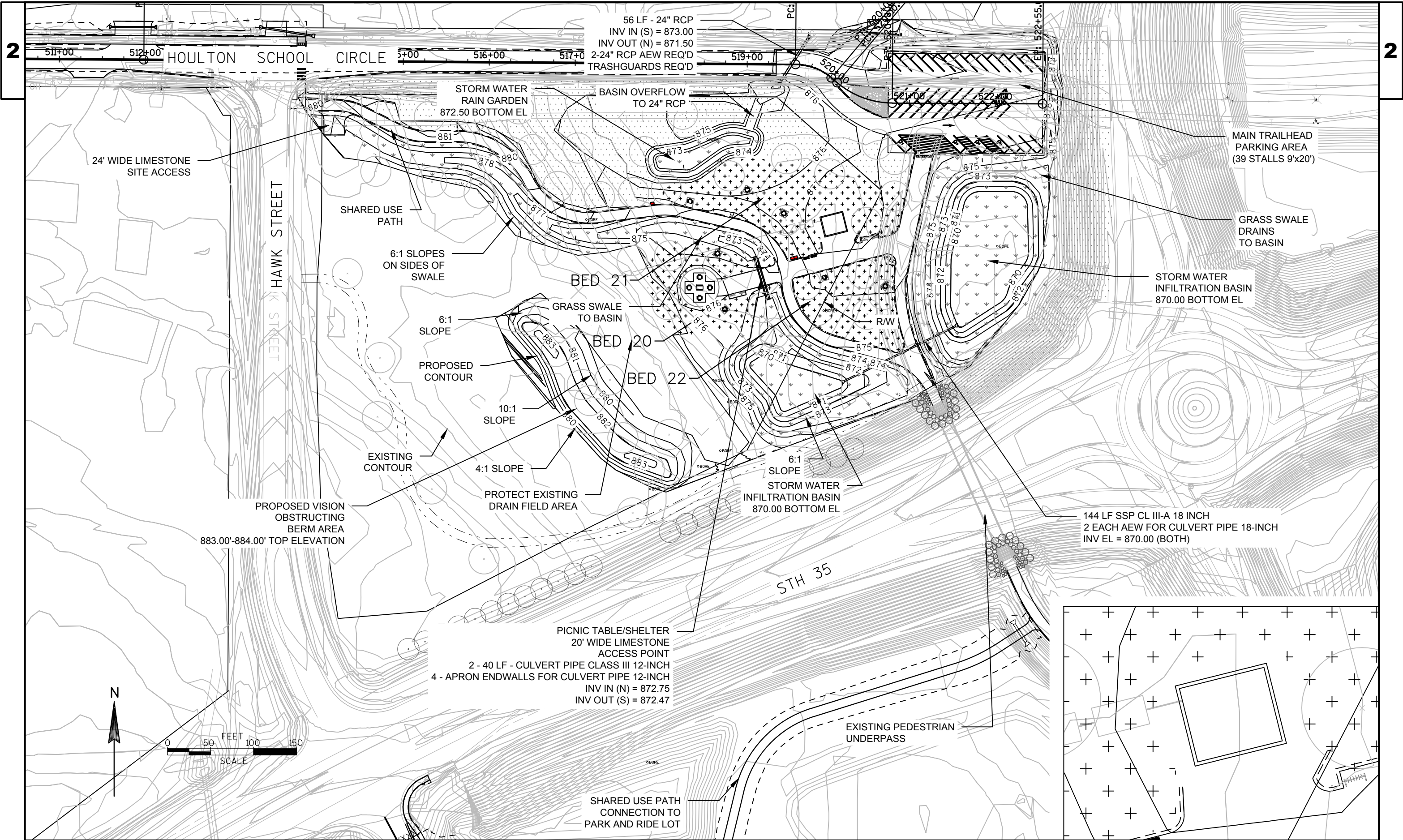
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN DETAILS PLAZA 2	SHEET	E
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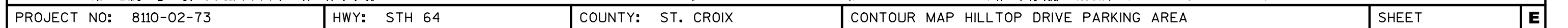
FILE NAME : P:\UZ\W\WITNW\131227\C3D\81100201\SHEETSPLAN\021206_PD.DWG PLOT DATE : 6/6/2017 5:29 PM PLOT BY : DAVIST PLOT NAME : WISDOT/CADDs SHEET 44

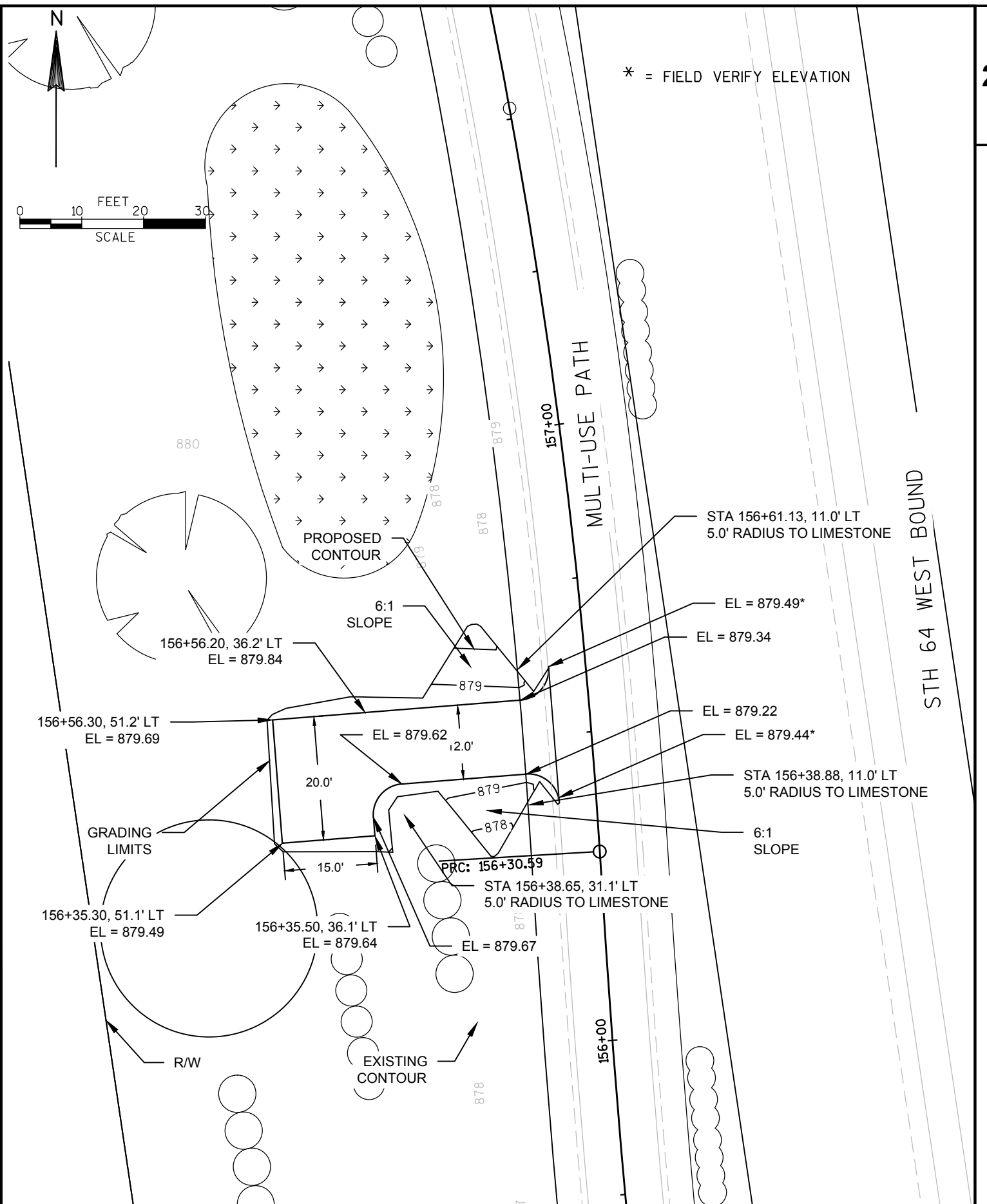
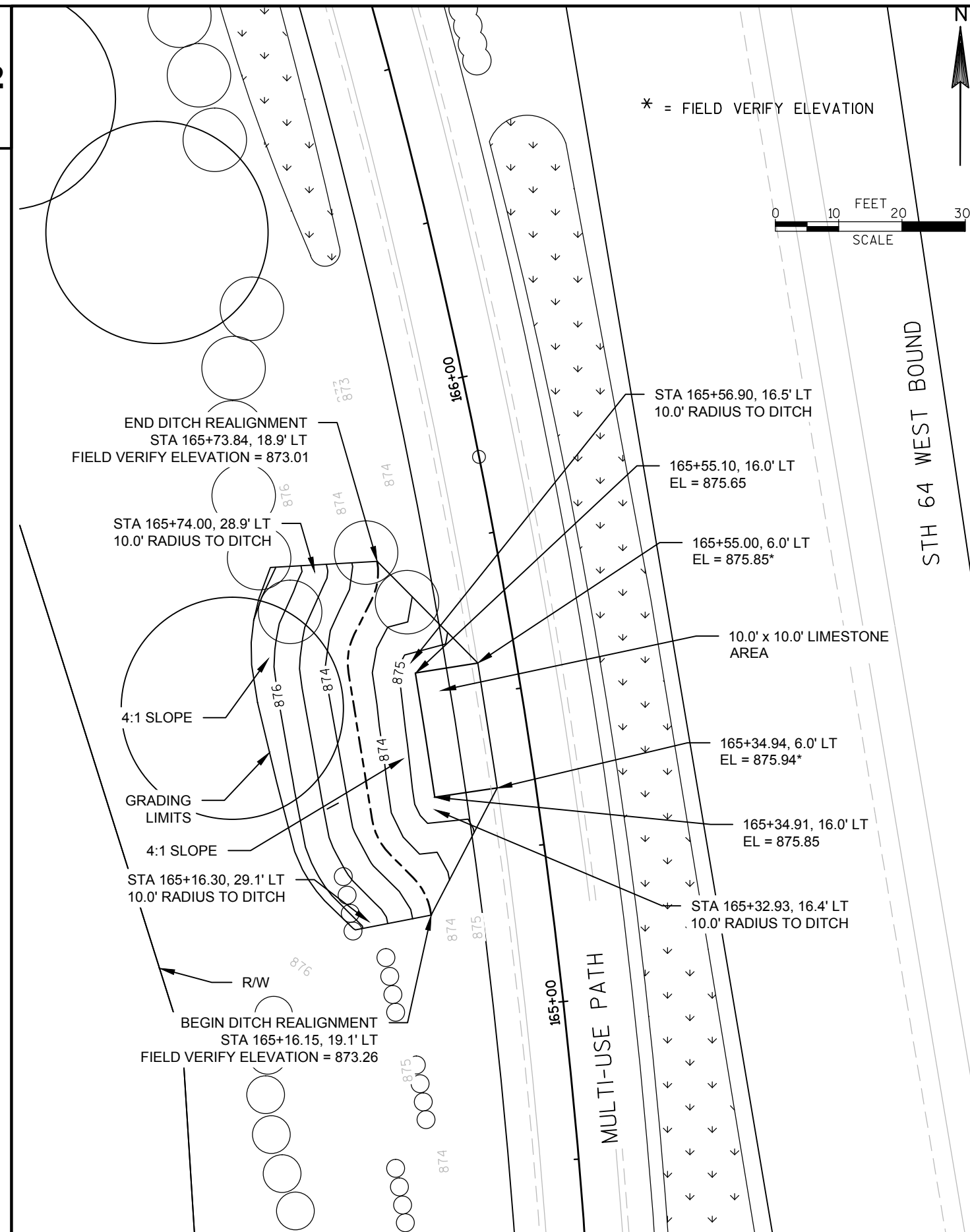
SNOW ROAD LAYOUT POINTS					
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESCRIPTION
9	20+68.04 B	16.00 LT	372298.78	503675.51	TANGENT POINT
10	20+68.04 B	56.00 LT	372338.78	503675.57	40-FT RADIUS POINT
11	21+20.69 B	15.97 LT	372298.71	503728.16	END OF CURB & GUTTER
14	21+45.86 B	15.00 RT	372268.00	503753.29	TANGENT POINT

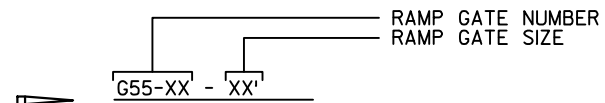
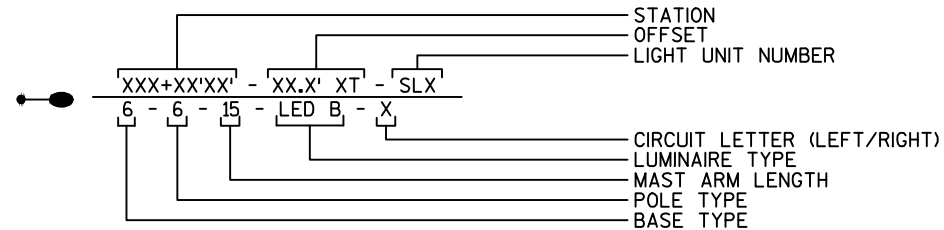
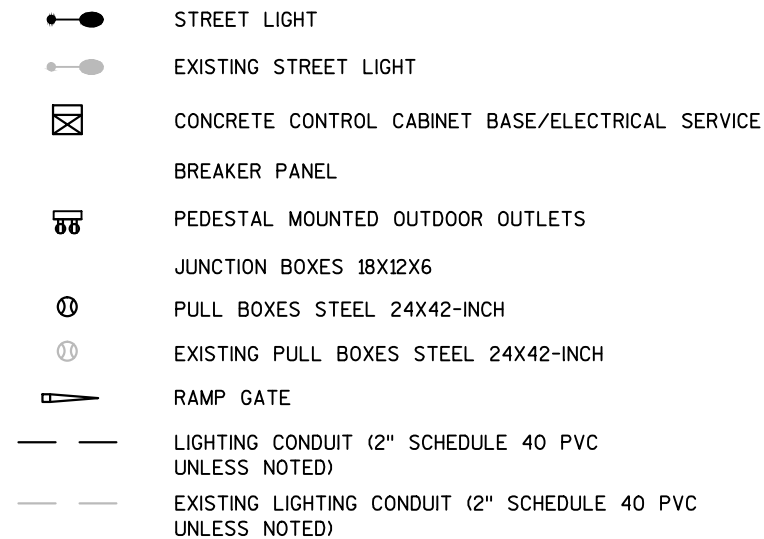
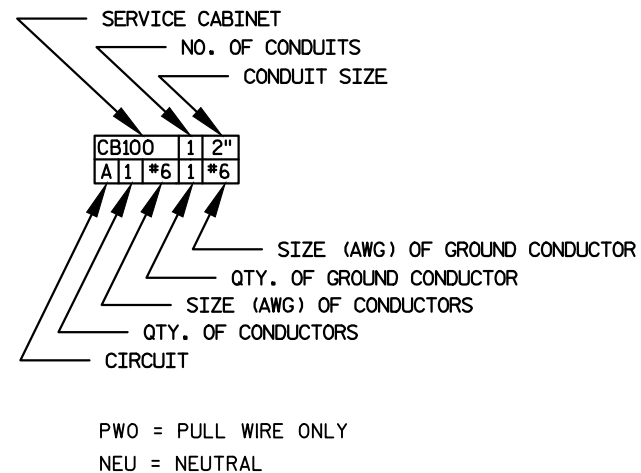
PARK & RIDE LAYOUT POINTS					
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESCRIPTION
12	50+48.52 C	17.50 LT	372331.20	503758.09	END OF CURB & GUTTER
13	50+46.03 C	47.50 LT	372328.71	503728.19	30-FT RADIUS POINT
15	21+85.34 B	10.00 RT	372273.21	503793.37	TANGENT POINT
16	50+25.32 C	22.50 LT	372308.00	503753.17	40-FT RADIUS POINT
17	50+48.52 C	68.50 LT	372331.20	503707.17	EDGE OF PAVEMENT
18	50+69.29 C	70.50 LT	372351.97	503705.17	2-FT RADIUS POINT
19	50+71.30 C	90.50 LT	372353.98	503685.14	END CURB & GUTTER
20	51+20.29 C	90.50 LT	372402.96	503685.14	END CURB & GUTTER
21	51+20.29 C	70.50 LT	372402.96	503705.13	BUS PAD CONCRETE EDGE
22	51+65.22 C	70.50 LT	372447.90	503705.10	BUS PAD CONCRETE EDGE
23	51+20.29 C	54.50 LT	372402.96	503721.14	BUS PAD CONCRETE EDGE
24	51+65.29 C	54.50 LT	372447.96	503721.14	BUS PAD CONCRETE EDGE
25	51+65.22 C	80.50 LT	372447.90	503695.14	MOTORCYCLE PAD CONCRETE EDGE
26	51+88.40 C	70.50 LT	372471.08	503705.13	MOTORCYCLE PAD CONCRETE EDGE
27	51+88.40 C	80.50 LT	372471.07	503695.14	MOTORCYCLE PAD CONCRETE EDGE
28	51+88.39 C	90.50 LT	372471.07	503685.10	END CURB & GUTTER
29	52+79.25 C	90.50 LT	372561.93	503685.06	END CURB AND GUTTER
30	52+99.26 C	88.08 LT	372581.94	503687.65	END HMA PAVEMENT
31	52+77.19 C	103.50 LT	372562.44	503672.07	END CONC. SW, BEGIN HMA PATH
32	52+99.26 C	17.50 RT	372581.94	503793.05	EDGE OF PAVEMENT
33	50+71.30 C	103.50 LT	372353.98	503672.24	EDGE OF TRAIL
34	51+60.32 C	103.50 LT	372442.99	503672.14	SIDEWALK/TRAIL INT.
36	51+11.29 C	46.50 LT	372393.96	503729.08	PARKING LAYOUT
37	50+21.15 C	27.50 RT	372303.83	503803.17	10-FT RADIUS POINT
38	50+89.75 C	6.50 LT	372372.43	503769.08	PARKING LAYOUT
39	52+55.29 C	46.50 LT	372537.96	503729.07	PARKING LAYOUT
40	52+64.29 C	6.50 LT	372546.96	503769.07	PARKING LAYOUT
41	52+72.26 C	26.58 LT	372554.94	503749.12	PARKING LAYOUT









LIGHTING PLAN LEGEND:CONDUIT/CONDUCTOR LEGENDCONDUCTOR COLOR LEGEND

MP100	CB200	CB300	EXCB400
<u>LIGHTING CONDUCTORS</u> A - BLACK & NEUTRAL	<u>LIGHTING CONDUCTORS</u> A - BLACK & NEUTRAL	<u>LIGHTING CONDUCTORS</u> A - BLACK & NEUTRAL	<u>RAMP GATE CONDUCTORS</u> G - BLACK & NEUTRAL
120V PHASE TO GROUND	<u>KIOSK CONDUCTORS</u> G - BLACK & NEUTRAL	120V PHASE TO GROUND	120V PHASE TO GROUND
	120V PHASE TO GROUND	<u>VENDOR OUTLET CONDUCTORS</u> B - BLACK C - RED D - BLACK E - RED	
	<u>WELL CONDUCTORS</u> B - RED	<u>WELL CONDUCTORS</u> F - RED	
	<u>SEPTIC CONDUCTORS</u> C - BLACK D - RED	240V PHASE TO PHASE	
	<u>TUNNEL LIGHTING CONDUCTORS</u> E - BLACK F - RED		
	<u>VENDOR OUTLET CONDUCTORS</u> H - BLACK I - RED		
	<u>PICNIC SHELTER CONDUCTORS</u> J - RED		
	240V PHASE TO PHASE		

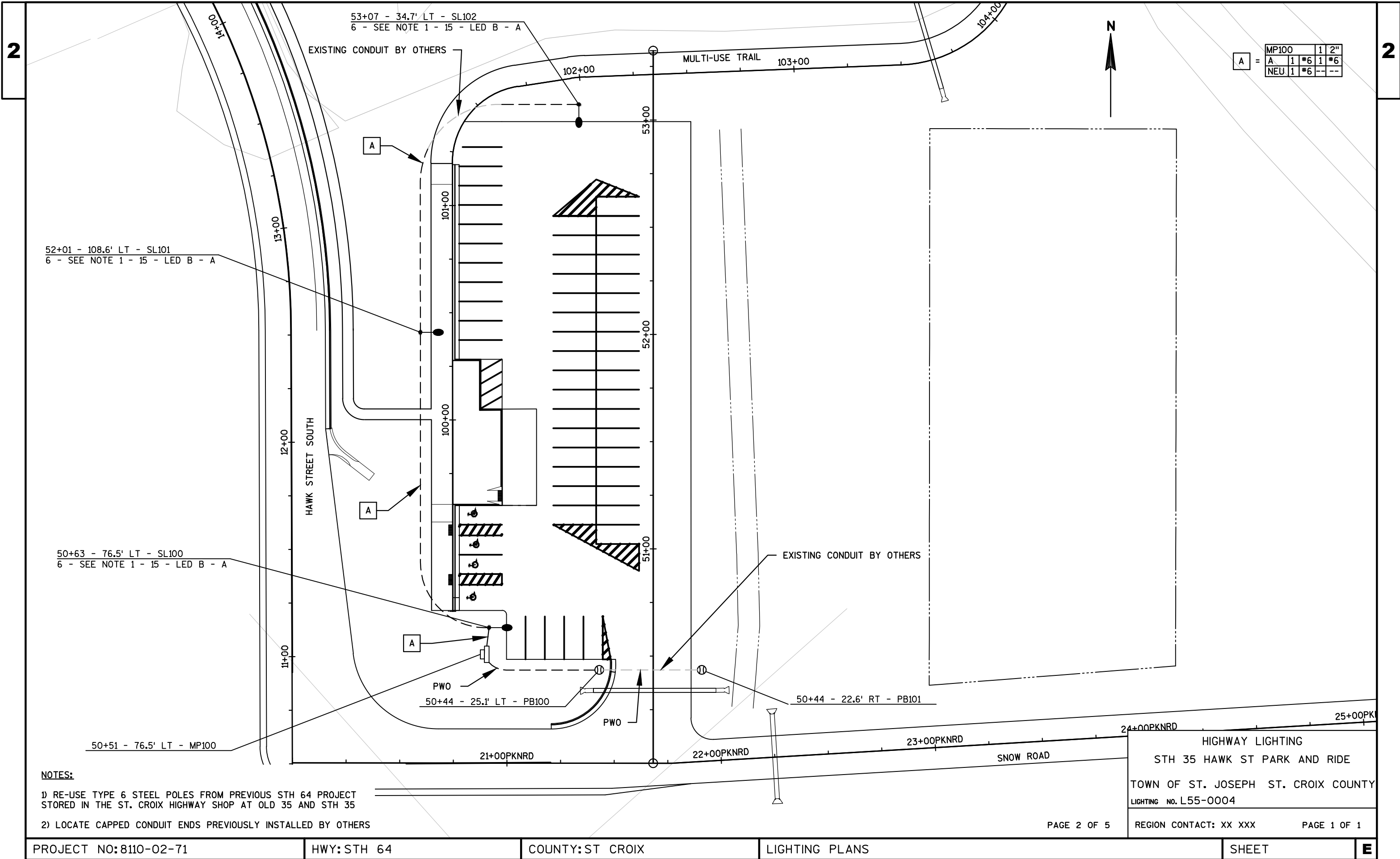
GENERAL STREET LIGHTING NOTES:

- 1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.
- 2) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
- 3) NO SPLICES ALLOWED IN PULL BOXES.
- 4) ENSURE THE EDESTALT MOUNTED OUTLETS ARE SPACED FAR ENOUGH APART TO ALLOW MULTIPLE VENDORS TO SIMULTANEOUSLY ACCESS THE ELECTRICAL SERVICE

(DATE)

(SIGNATURE)

SHEET 1 OF 5



52+01 - 108.6' LT - SL101
6 - SEE NOTE 1 - 15 - LED B - A

53+07 - 34.7' LT - SL102
6 - SEE NOTE 1 - 15 - LED B - A

50+63 - 76.5' LT - SL100
6 - SEE NOTE 1 - 15 - LED B - A

50+51 - 76.5' LT - MP100

- NOTES:
- 1) RE-USE TYPE 6 STEEL POLES FROM PREVIOUS STH 64 PROJECT STORED IN THE ST. CROIX HIGHWAY SHOP AT OLD 35 AND STH 35
 - 2) LOCATE CAPPED CONDUIT ENDS PREVIOUSLY INSTALLED BY OTHERS

A	=			
	MP100	1	2"	
	A	1	#6	1 #6
	NEU	1	#6	--

HIGHWAY LIGHTING	
STH 35 HAWK ST PARK AND RIDE	
TOWN OF ST. JOSEPH ST. CROIX COUNTY	
LIGHTING NO. L55-0004	
REGION CONTACT: XX XXX	PAGE 1 OF 1

NOTES:

- 1) CONTROL CABINET 200 TO BE LOCATED BEHIND RESTROOMS.
- 2) PULL BOXES 200, 202, 203, 204, 205 & 207 TO BE LOCATED AT SUFFICIENT DISTANCE FROM EACH OTHER AND CABINET TO ALLOW FOR COMPACTION.
- 3) PULL NEW CONDUCTORS TO NEAREST SPLICE POINT OF TUNNEL LIGHTING IN ORDER TO CONNECT TO EXISTING CIRCUITRY.
- 4) INSTALL 3-2/0 AWG BY UTILITY VOLTAGE PER PROJECT REQUIREMENTS IN 2" RIGID NON-METALLIC SCHEDULE 40 CONDUIT.
- 6) LOCATE OUTLET PEDESTALS (OUT200 & OUT201) IN PLAZA AREA AS DIRECTED BY THE FIELD ENGINEER.

187+87 - 68.7' RT - SL202
6 - 6 - 15 - LED B - A

187+39 - 73.1' LT - SL200
6 - 6 - 15 - LED B - A

B	CB200	1	2"
	A	2	#6
	NEU	1	#6

C	CB200	1	2"
	B	2	#6
	C	2	#6
	D	2	#6

D	CB200	1	2"
	B	2	#6

E	CB200	1	2"
	C	2	#6
	D	2	#6
	D	2	#6

F	CB200	1	2"
	E	2	#6
	F	2	#6

G	CB200	1	3"
	G	1	#6
	NEU	1	#6
	H	2	#2
	I	2	#2
	NEU	2	#2

H	CB200	1	2"
	J	2	#2
	NEU	1	#2

186+46 - 20.0' RT - SL201
6 - 6 - 15 - LED B - A

CB200	1	2"
	A	2
	NEU	2

186+39 - 16.0' LT - PB201

SEE NOTE 2 - PB203

SEE NOTE 2 - PB202

SEE NOTE 2 - PB200

SEE NOTE 1 - CB200

SEE NOTE 2 - PB207

EXTEND CIRCUIT TO
SEPTIC

EXTEND CIRCUIT TO
PICNIC SHELTER

SERVICE FROM
UTILITY SEE NOTE 4

SERVICE FROM
UTILITY SEE NOTE 4

SERVICE FROM
UTILITY SEE NOTE 4

RESTROOM FACILITY

SEE NOTE 6 - OUT200

SEE NOTE 6 - OUT201

186+10 - 53.3' RT - PB206

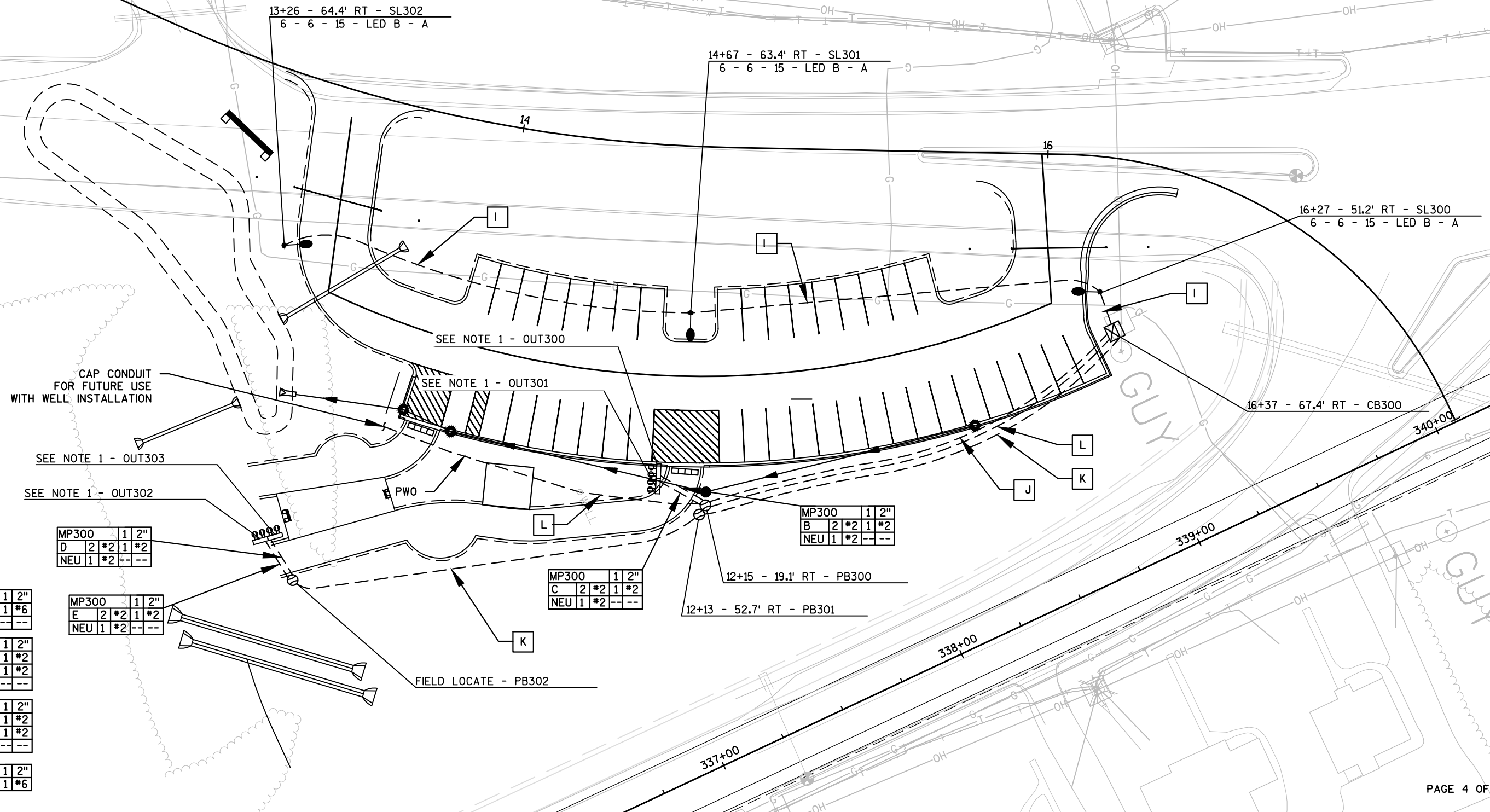
CB200	1	2"
	G	1
	NEU	1

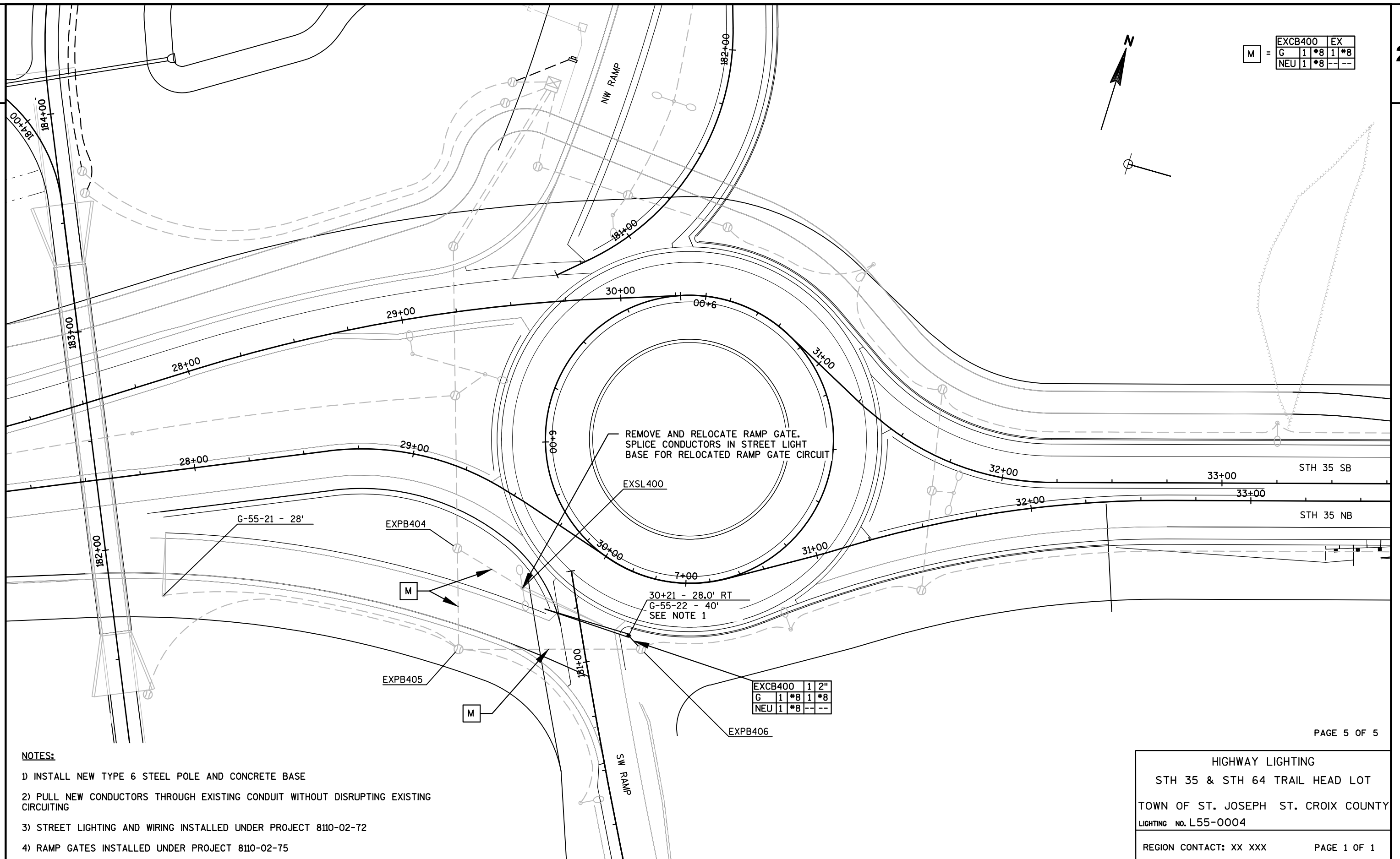
SEE NOTE 2 - PB205

CB200	1	2"
	H	2
	NEU	1

NOTES:

1) LOCATE OUTLET PEDESTALS (OUT300, OUT301, OUT302 & OUT303)
IN PLAZA AREAS AS DIRECTED BY THE FIELD ENGINEER.



**NOTES:**

- 1) INSTALL NEW TYPE 6 STEEL POLE AND CONCRETE BASE
- 2) PULL NEW CONDUCTORS THROUGH EXISTING CONDUIT WITHOUT DISRUPTING EXISTING CIRCUITING
- 3) STREET LIGHTING AND WIRING INSTALLED UNDER PROJECT 8110-02-72
- 4) RAMP GATES INSTALLED UNDER PROJECT 8110-02-75

PAGE 5 OF 5

HIGHWAY LIGHTING	
STH 35 & STH 64 TRAIL HEAD LOT	
TOWN OF ST. JOSEPH ST. CROIX COUNTY	
LIGHTING NO. L55-0004	
REGION CONTACT: XX XXX	PAGE 1 OF 1

PROJECT NO: 8110-02-71

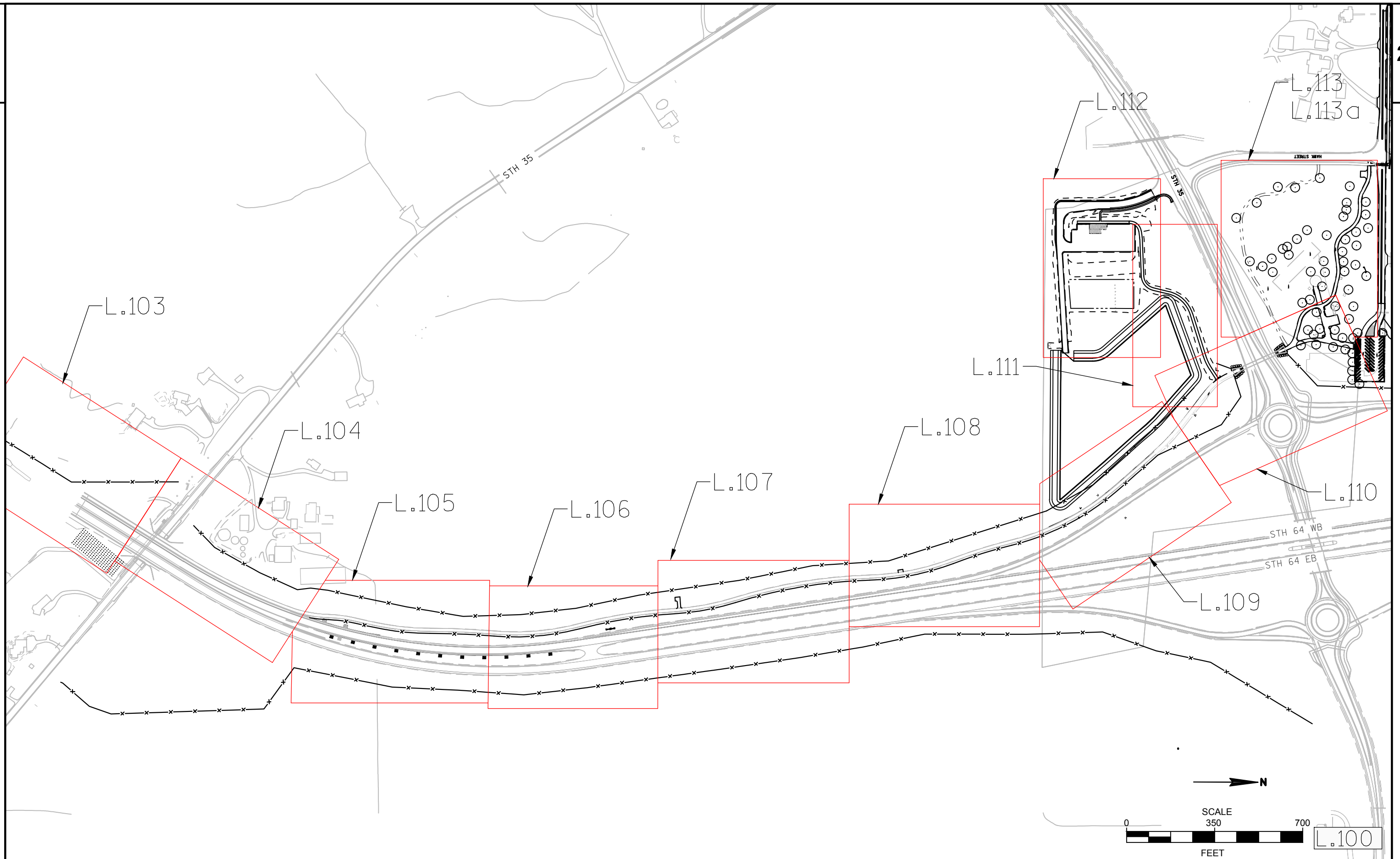
HWY: STH 64

COUNTY: ST CROIX

RAMP GATE PLANS

SHEET

E



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PLANTING KEY PLAN

SHEET

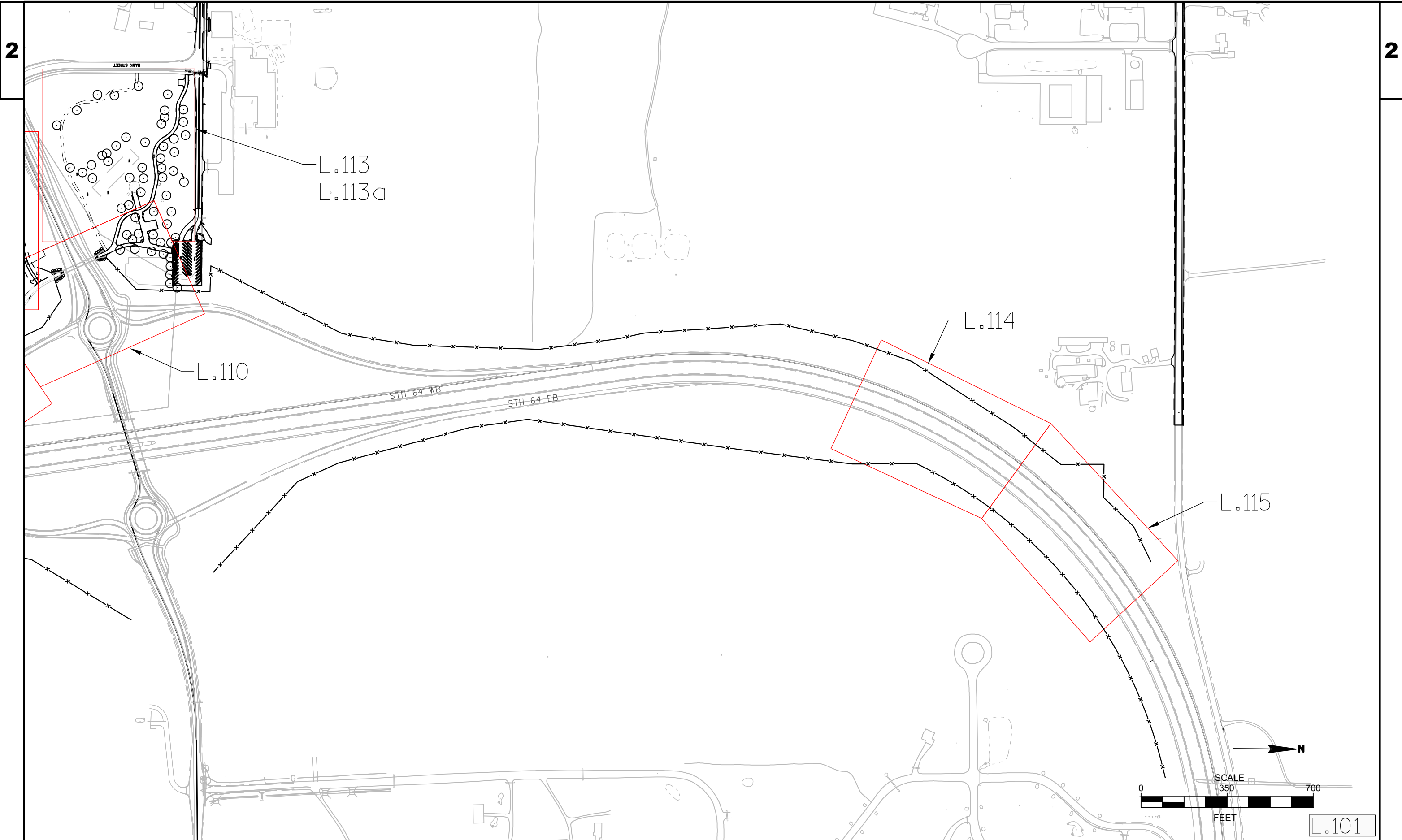
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PLOT BY : SEH INC.
PLOT DATE : 06/01/2017

PLOT NAME : PLANTING PLAN

WISDOT/CADDs SHEET 44



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PLANTING KEY PLAN

SHEET

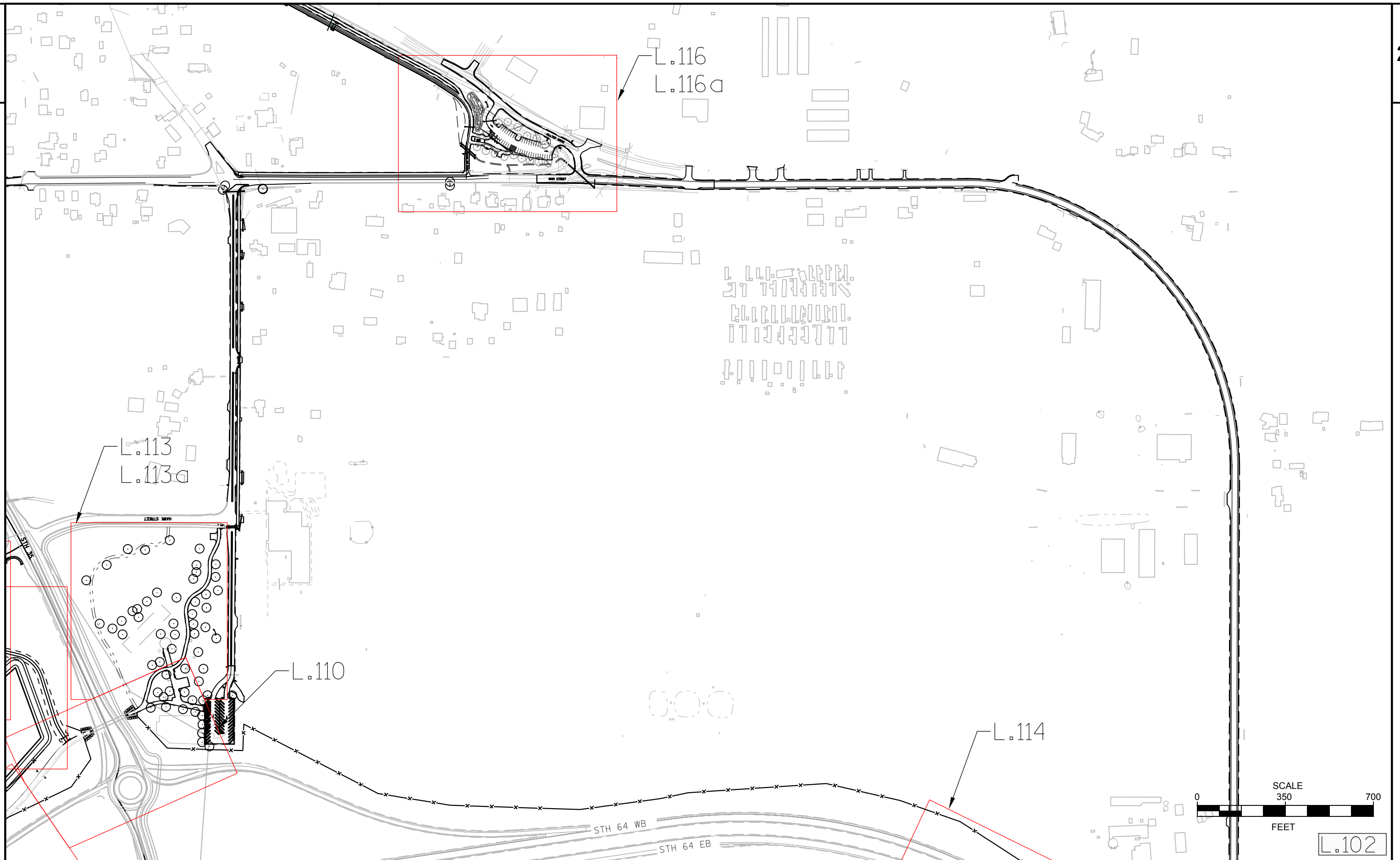
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PLOT BY : SEH INC.
PLOT DATE : 06/01/2017

PLOT NAME : PLANTING PLAN

WISDOT/CADDs SHEET 44



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PLANTING KEY PLAN

SHEET

E

FILE NAME : P:\UZ\W\WITNW\131227\ROCH-TRANSFER\5-FINAL-DSGN\51-DRAWINGS\25-PLAN\LA\CAD\DWG\ST.CROIX CROSSING_PLANTING PLAN.DWG

PLOT BY : SEH INC.
PLOT DATE : 06/01/2017

PLOT NAME : PLANTING PLAN

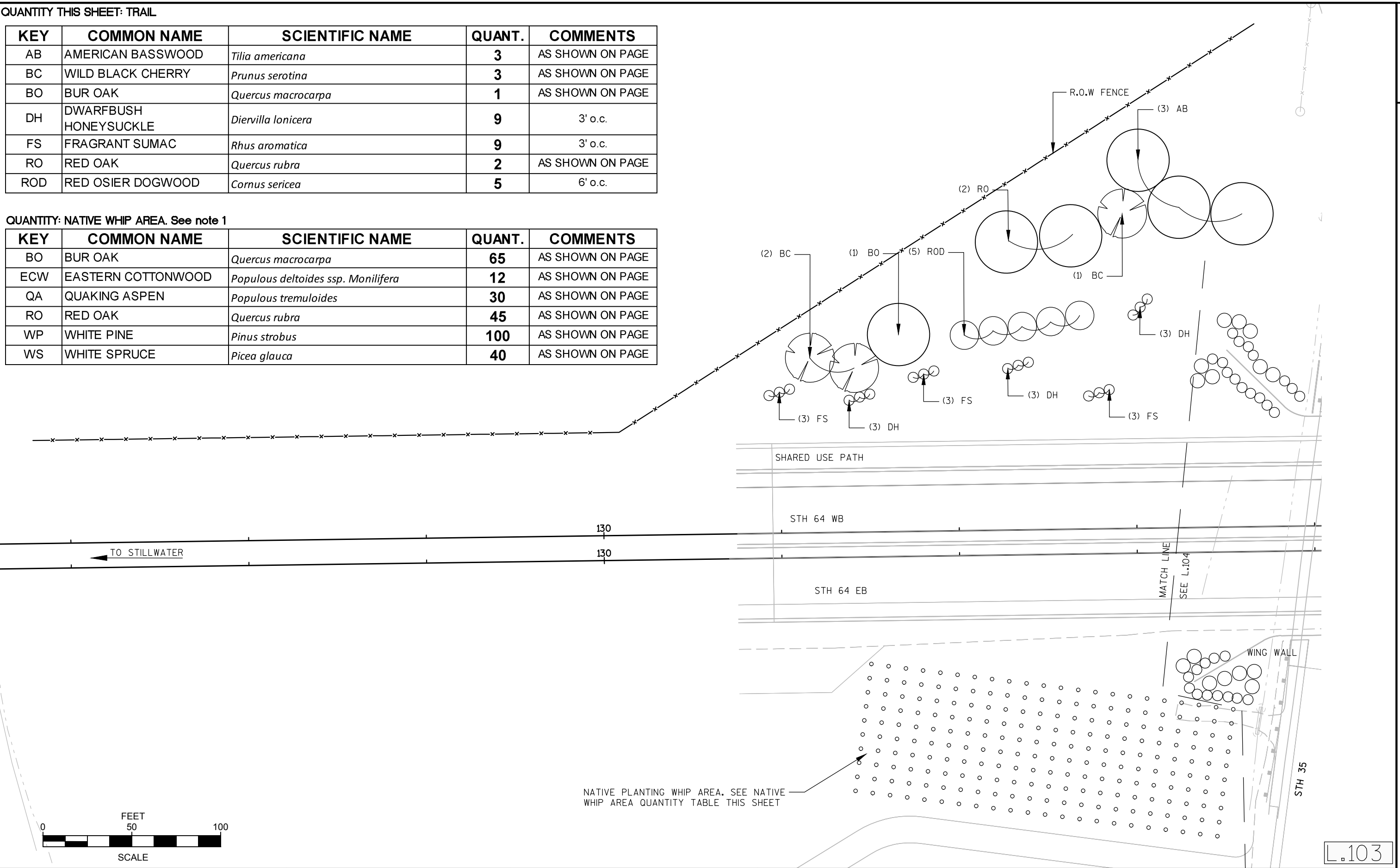
WISDOT/CADDs SHEET 44

QUANTITY THIS SHEET: TRAIL

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
AB	AMERICAN BASSWOOD	<i>Tilia americana</i>	3	AS SHOWN ON PAGE
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	3	AS SHOWN ON PAGE
BO	BUR OAK	<i>Quercus macrocarpa</i>	1	AS SHOWN ON PAGE
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	9	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	9	3' o.c.
RO	RED OAK	<i>Quercus rubra</i>	2	AS SHOWN ON PAGE
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	5	6' o.c.

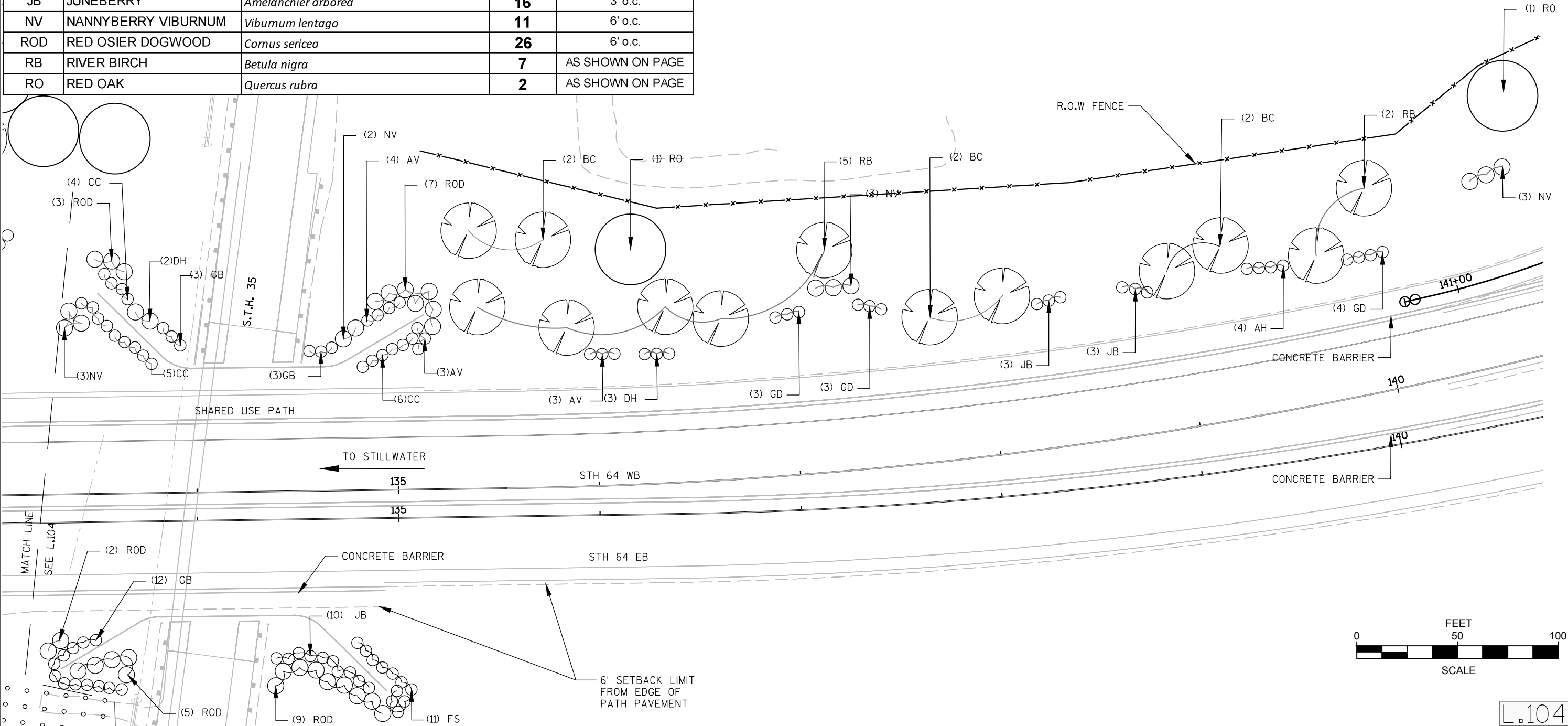
QUANTITY: NATIVE WHIP AREA. See note 1

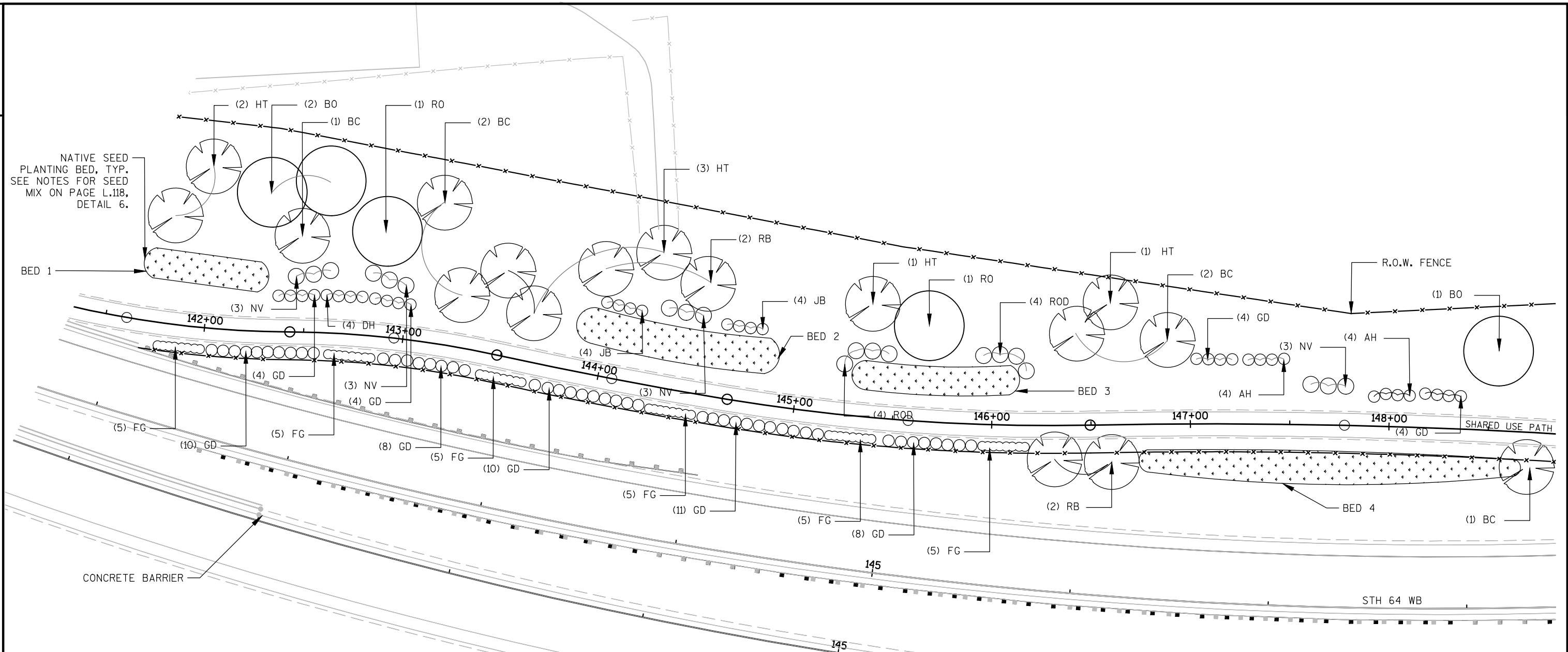
KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
BO	BUR OAK	<i>Quercus macrocarpa</i>	65	AS SHOWN ON PAGE
ECW	EASTERN COTTONWOOD	<i>Populous deltoides ssp. Monilifera</i>	12	AS SHOWN ON PAGE
QA	QUAKING ASPEN	<i>Populous tremuloides</i>	30	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	45	AS SHOWN ON PAGE
WP	WHITE PINE	<i>Pinus strobus</i>	100	AS SHOWN ON PAGE
WS	WHITE SPRUCE	<i>Picea glauca</i>	40	AS SHOWN ON PAGE



QUANTITY THIS SHEET

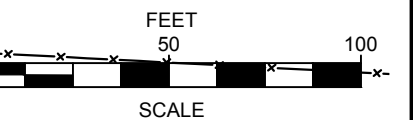
KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
AH	AMERICAN HAZELNUT	<i>Corylus americana</i>	4	4' o.c.
AV	ARROWWOOD VIBURNUM	<i>Viburnum dentatum</i>	10	2' o.c.
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	6	AS SHOWN ON PAGE
CC	CHOKE CHERRY	<i>Prunus virginiana</i>	15	3' o.c.
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	5	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	11	3' o.c.
GB	PRICKLY GOOSEBERRY	<i>Ribes cynosbati</i>	18	3' o.c.
GD	GRAY DOGWOOD	<i>Cornus racemosa</i>	10	3' o.c.
JB	JUNE BERRY	<i>Amelanchier arborea</i>	16	3' o.c.
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	11	6' o.c.
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	26	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	7	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	2	AS SHOWN ON PAGE



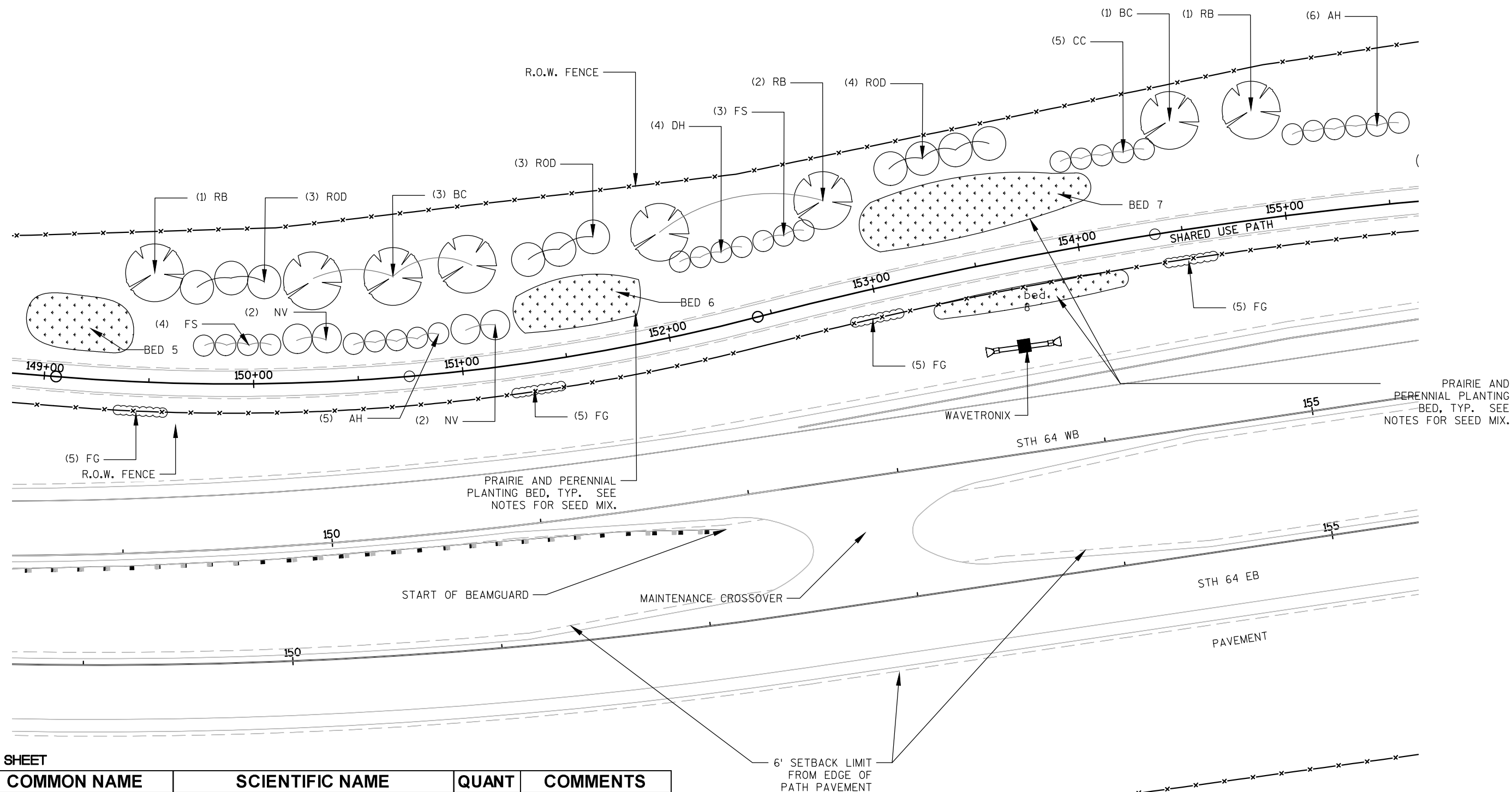


QUANTITY THIS SHEET

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT	COMMENTS
AH	AMERICAN HAZELNUT	<i>Corylus americana</i>	8	4' o.c.
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	6	AS SHOWN ON PAGE
BO	BUR OAK	<i>Quercus macrocarpa</i>	3	AS SHOWN ON PAGE
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	4	3' o.c.
FG	FROST GRAPE	<i>Vitis riparia Michx.</i>	30	3' o.c.
GD	GRAY DOGWOOD	<i>Cornus racemosa</i>	63	3' o.c.
HT	HAWTHORN	<i>Crataegus crus-galli v. inermis</i>	7	AS SHOWN ON PAGE
JB	JUNE BERRY	<i>Amelanchier arborea</i>	8	3' o.c.
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	12	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	4	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	2	AS SHOWN ON PAGE
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	8	6' o.c.

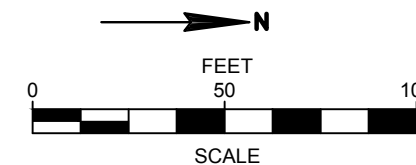
6' SETBACK LIMIT
FROM EDGE OF
PATH PAVEMENT

L.105



QUANTITY THIS SHEET

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT	COMMENTS
AH	AMERICAN HAZELNUT	<i>Corylus americana</i>	11	4' o.c.
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	4	AS SHOWN ON PAGE
CC	CHOKECHERRY	<i>Prunus virginiana</i>	5	3' o.c.
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	4	3' o.c.
FG	FROST GRAPE	<i>Vitis riparia Michx.</i>	20	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	7	3' o.c.
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	4	6' o.c.
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	10	AS SHOWN ON PAGE
RB	RIVER BIRCH	<i>Betula nigra</i>	4	AS SHOWN ON PAGE



L.106

PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PLANTING PLAN

SHEET

E

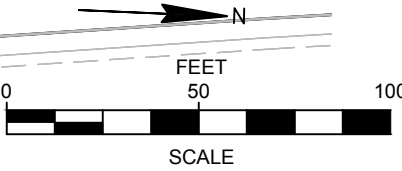
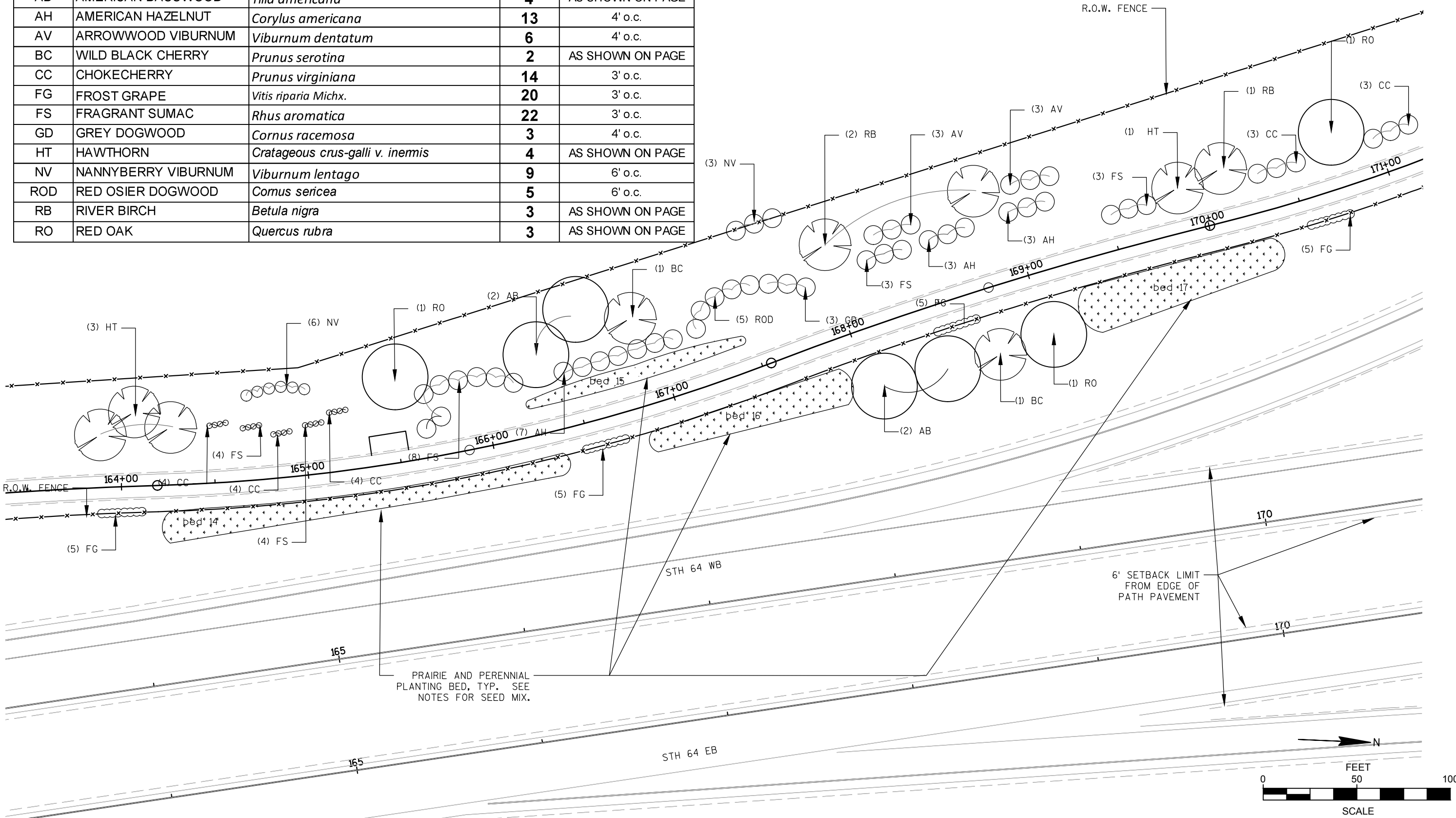


AB	AMERICAN BASSWOOD	<i>Tilia americana</i>	2	AS SHOWN ON PAGE
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	2	AS SHOWN ON PAGE
BO	BURR OAK	<i>Quercus macrocarpa</i>	2	AS SHOWN ON PAGE
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	8	3' o.c.
FG	FROST GRAPE	<i>Vitis riparia Michx.</i>	25	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	24	3' o.c.
GD	GREY DOGWOOD	<i>Cornus racemosa</i>	4	3' o.c.
HT	HAWTHORN	<i>Crataegus crus-galli v. inermis</i>	3	AS SHOWN ON PAGE
JB	JUNE BERRY	<i>Amelanchier arborea</i>	12	3' o.c.
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	12	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	2	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	1	AS SHOWN ON PAGE

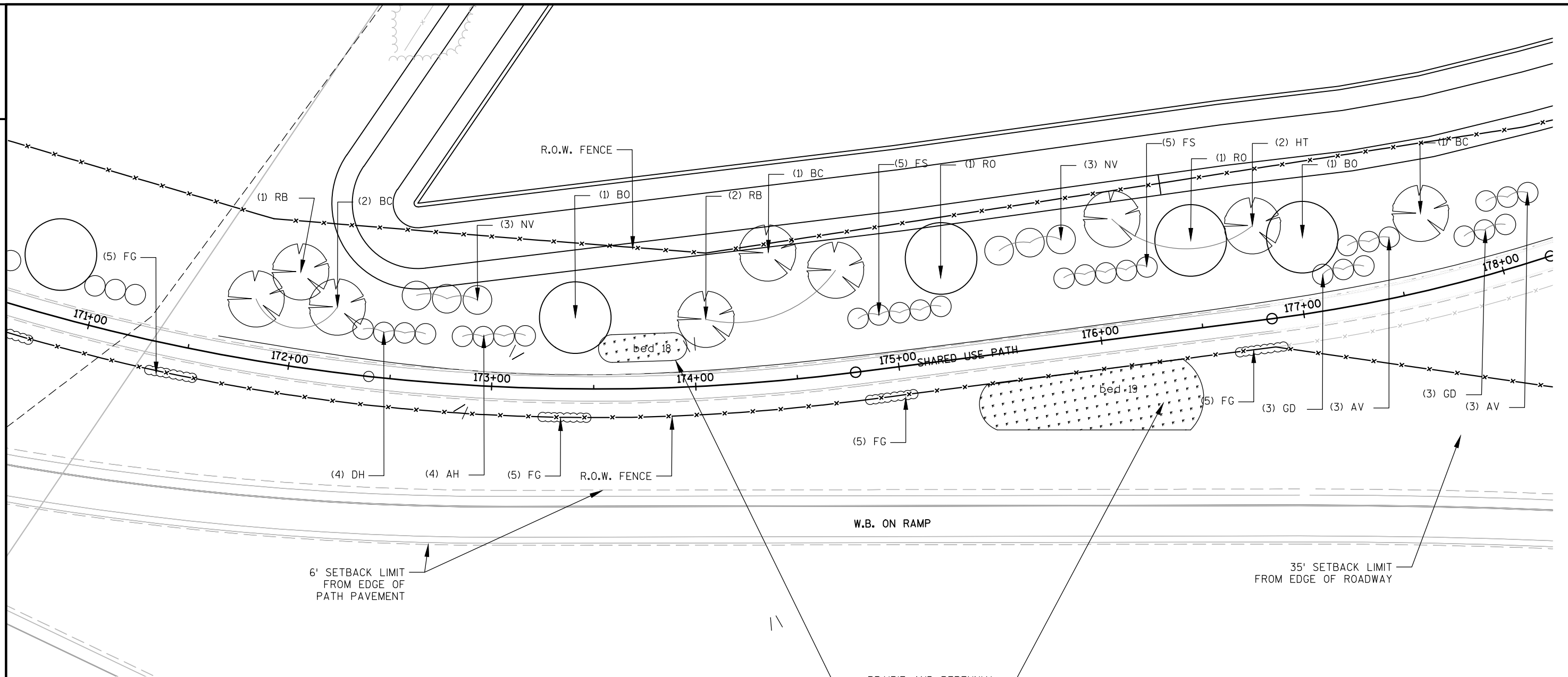
■

QUANTITY THIS SHEET

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT	COMMENTS
AB	AMERICAN BASSWOOD	<i>Tilia americana</i>	4	AS SHOWN ON PAGE
AH	AMERICAN HAZELNUT	<i>Corylus americana</i>	13	4' o.c.
AV	ARROWWOOD VIBURNUM	<i>Viburnum dentatum</i>	6	4' o.c.
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	2	AS SHOWN ON PAGE
CC	CHOKECHERRY	<i>Prunus virginiana</i>	14	3' o.c.
FG	FROST GRAPE	<i>Vitis riparia Michx.</i>	20	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	22	3' o.c.
GD	GREY DOGWOOD	<i>Cornus racemosa</i>	3	4' o.c.
HT	HAWTHORN	<i>Cratageous crus-galli v. inemis</i>	4	AS SHOWN ON PAGE
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	9	6' o.c.
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	5	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	3	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	3	AS SHOWN ON PAGE

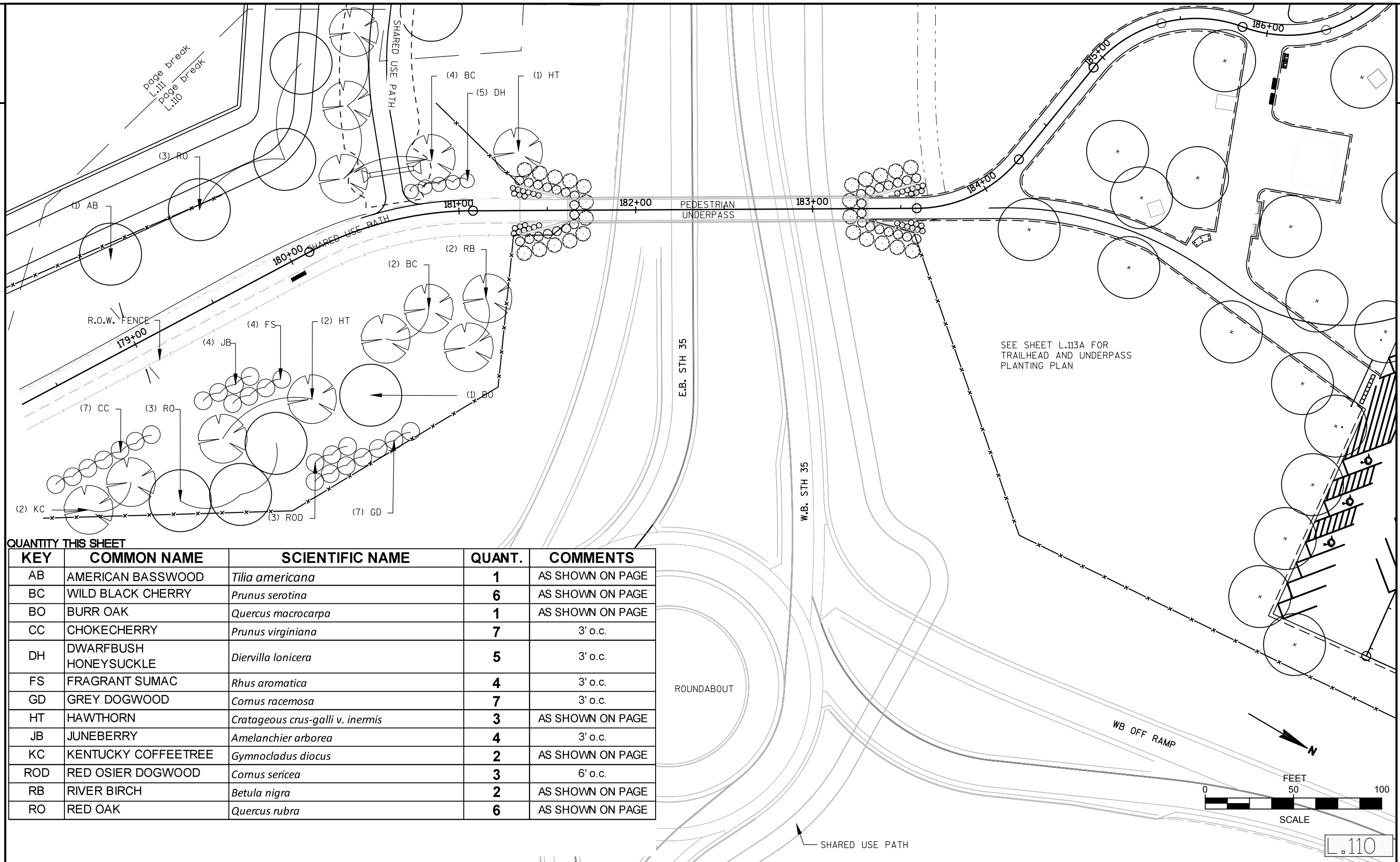


L.108



QUANTITY THIS SHEET

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT	COMMENTS
AH	AMERICAN HAZELNUT	<i>Corylus americana</i>	4	4' o.c.
AV	ARROWWOOD VIBURNUM	<i>Viburnum dentatum</i>	6	4' o.c.
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	4	AS SHOWN ON PAGE
BO	BURR OAK	<i>Quercus macrocarpa</i>	2	AS SHOWN ON PAGE
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	4	3' o.c.
FG	FROST GRAPE	<i>Vitis riparia Michx.</i>	20	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	10	3' o.c.
GD	GREY DOGWOOD	<i>Cornus racemosa</i>	6	3' o.c.
HT	HAWTHORN	<i>Crataegus crus-galli v. inermis</i>	2	AS SHOWN ON PAGE
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	6	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	3	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	2	AS SHOWN ON PAGE

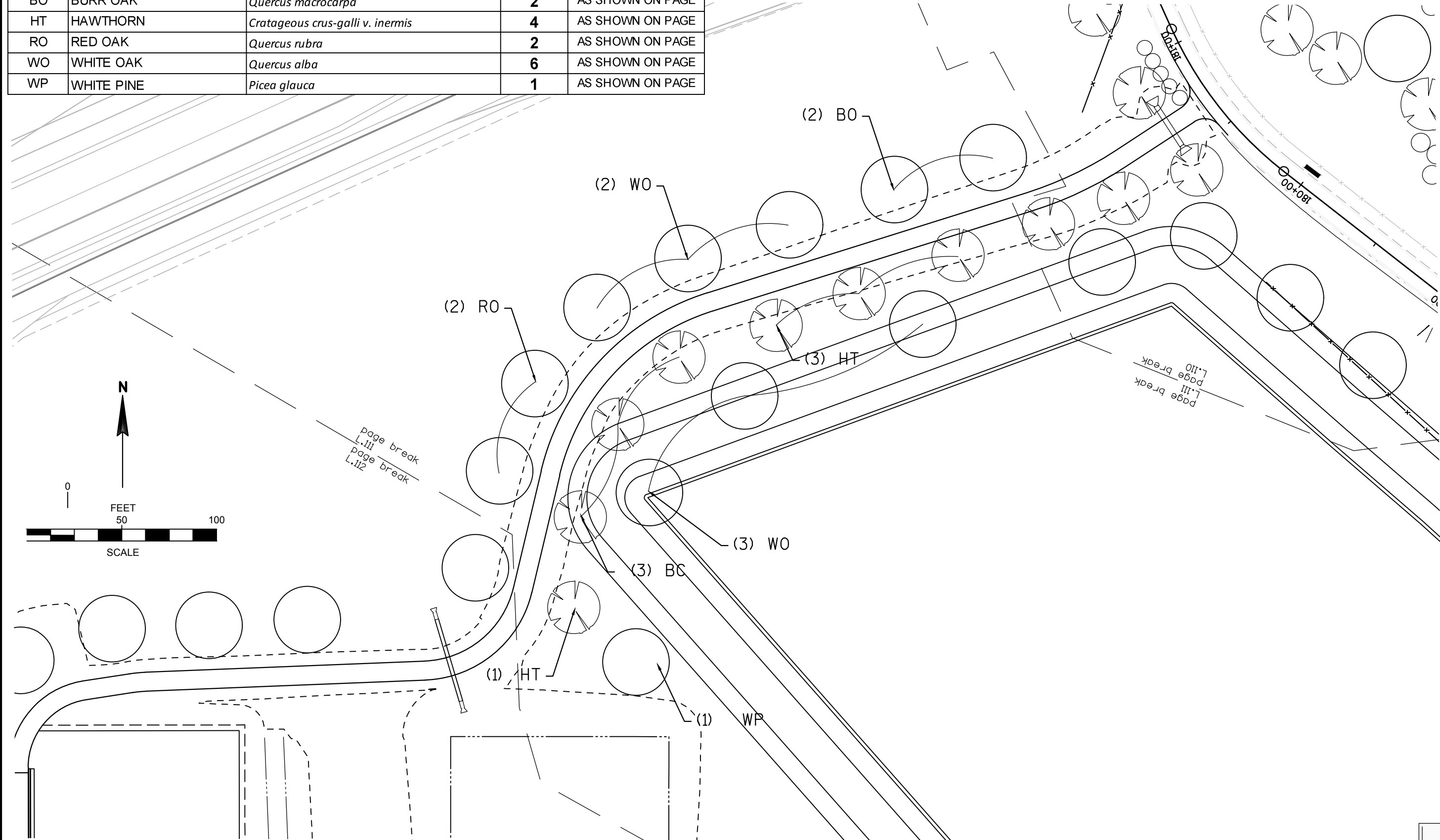


QUANTITY THIS SHEET

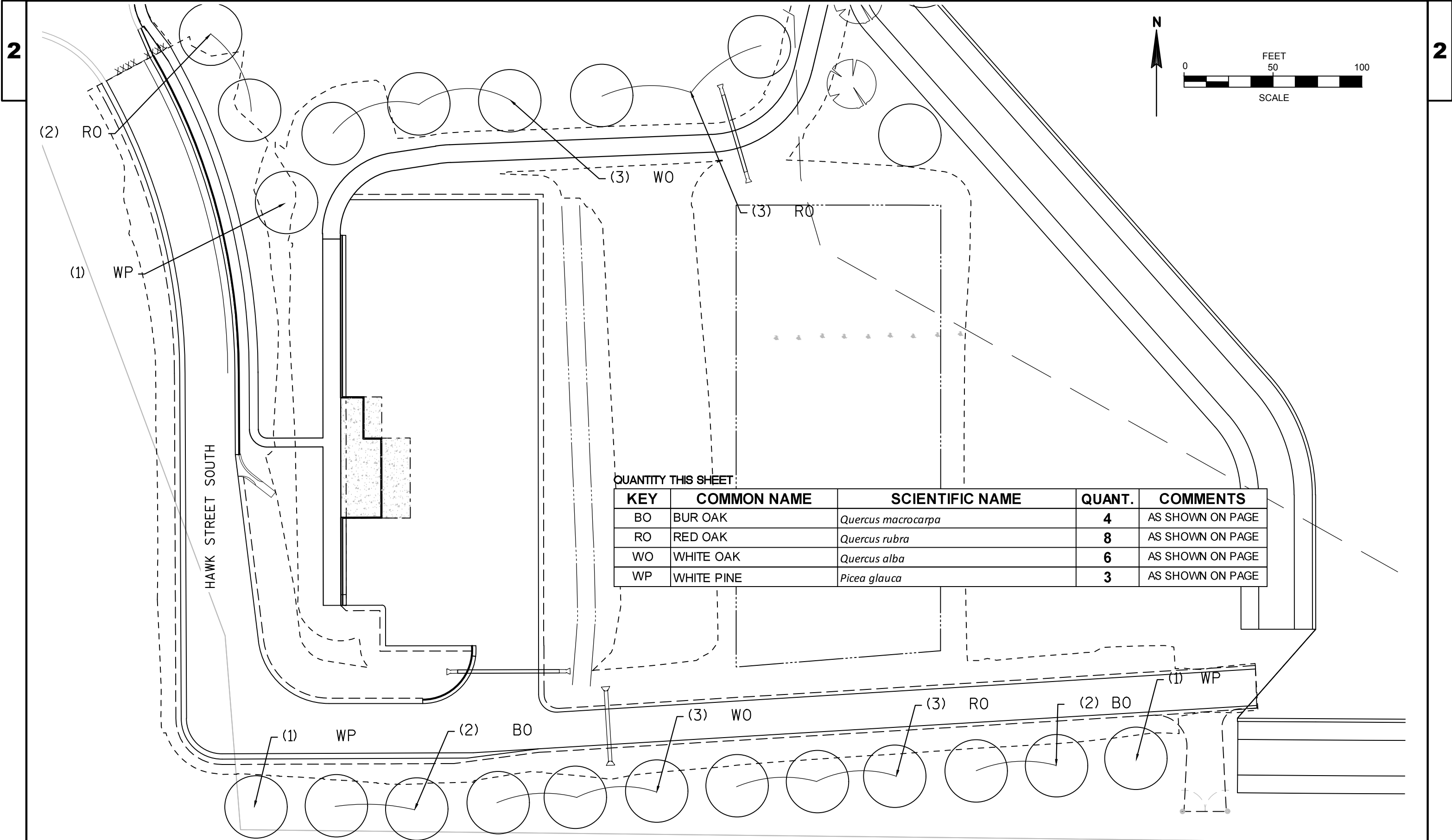
KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
AB	AMERICAN BASSWOOD	<i>Tilia americana</i>	1	AS SHOWN ON PAGE
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	6	AS SHOWN ON PAGE
BO	BURR OAK	<i>Quercus macrocarpa</i>	1	AS SHOWN ON PAGE
CC	CHOKECHERRY	<i>Prunus virginiana</i>	7	3' o.c.
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	5	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	4	3' o.c.
GD	GREY DOGWOOD	<i>Cornus racemosa</i>	7	3' o.c.
HT	HAWTHORN	<i>Crataegus crus-galli v. inermis</i>	3	AS SHOWN ON PAGE
JB	JUNE BERRY	<i>Amelanchier arborea</i>	4	3' o.c.
KC	KENTUCKY COFFEETREE	<i>Gymnocladus dioica</i>	2	AS SHOWN ON PAGE
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	3	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	2	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	6	AS SHOWN ON PAGE

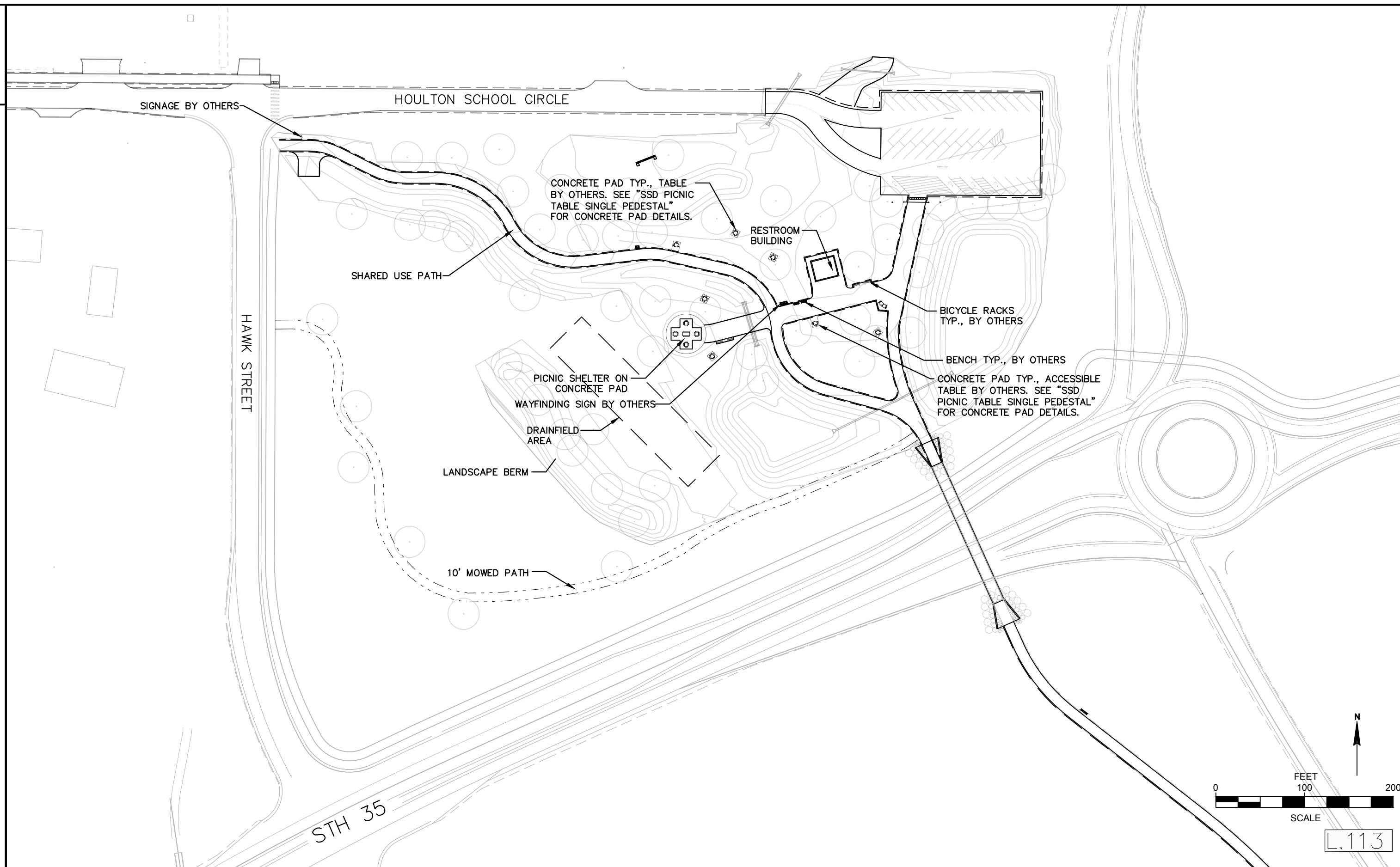
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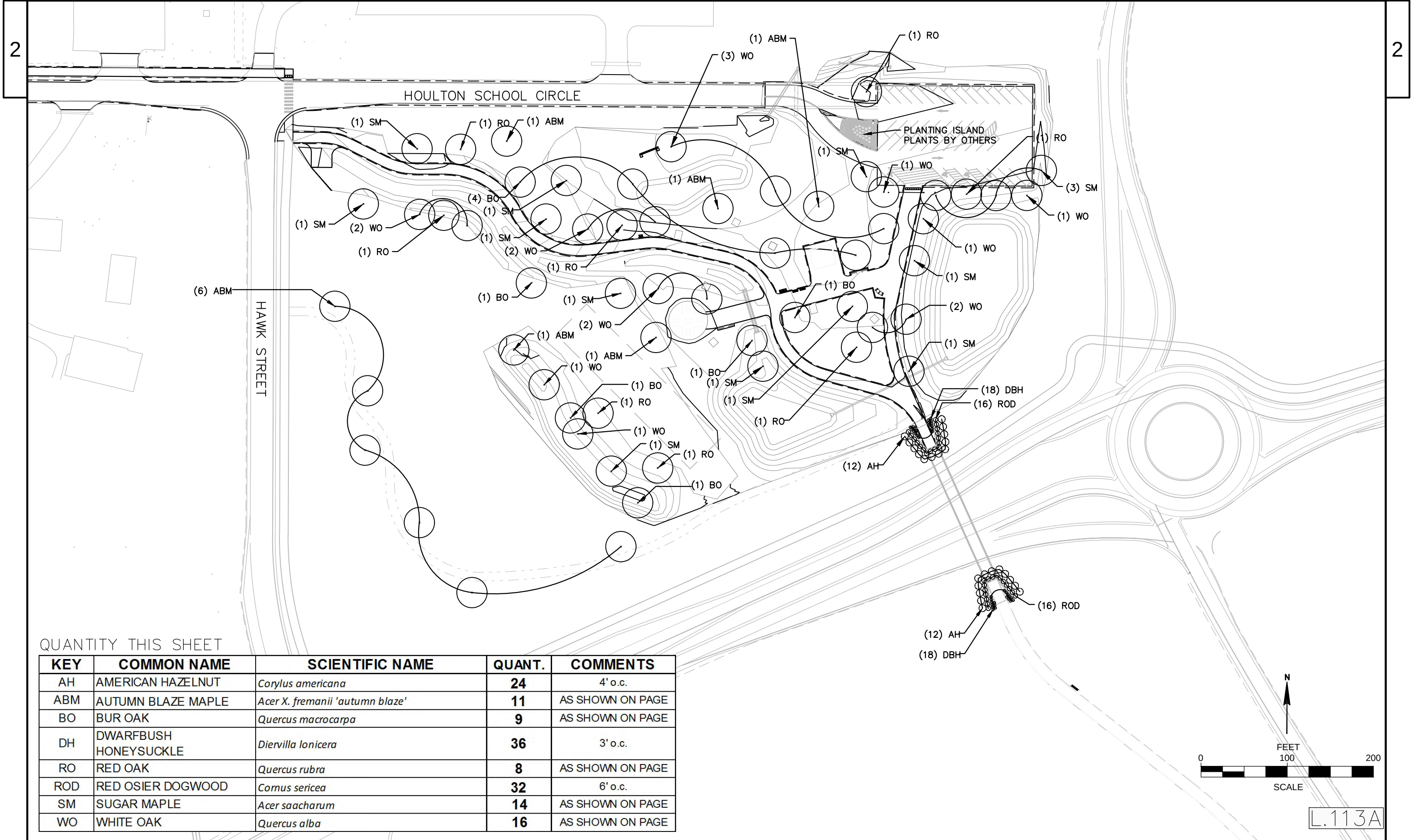
KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	3	AS SHOWN ON PAGE
BO	BURR OAK	<i>Quercus macrocarpa</i>	2	AS SHOWN ON PAGE
HT	HAWTHORN	<i>Cratageous crus-galli v. inermis</i>	4	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	2	AS SHOWN ON PAGE
WO	WHITE OAK	<i>Quercus alba</i>	6	AS SHOWN ON PAGE
WP	WHITE PINE	<i>Picea glauca</i>	1	AS SHOWN ON PAGE



L.111

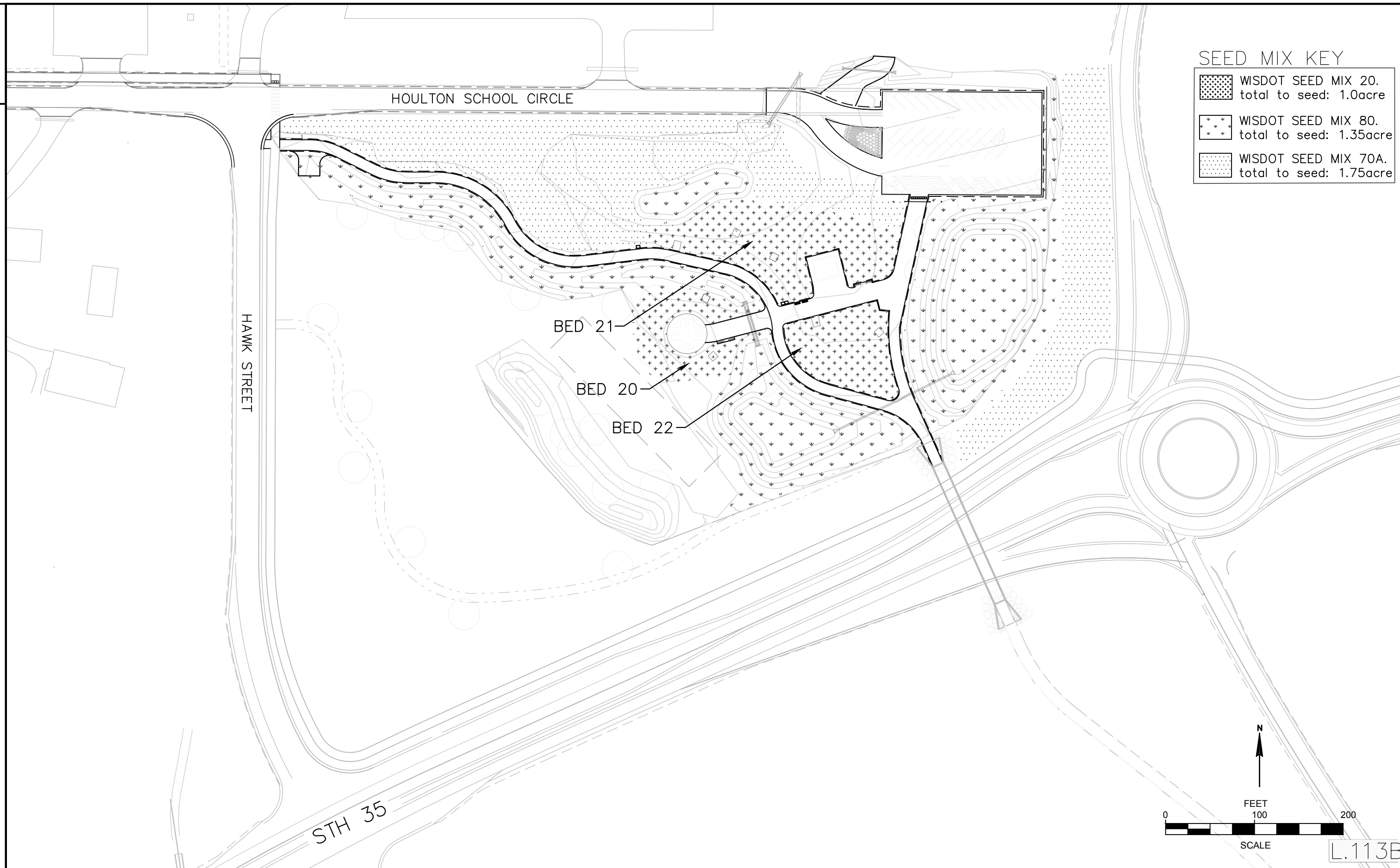


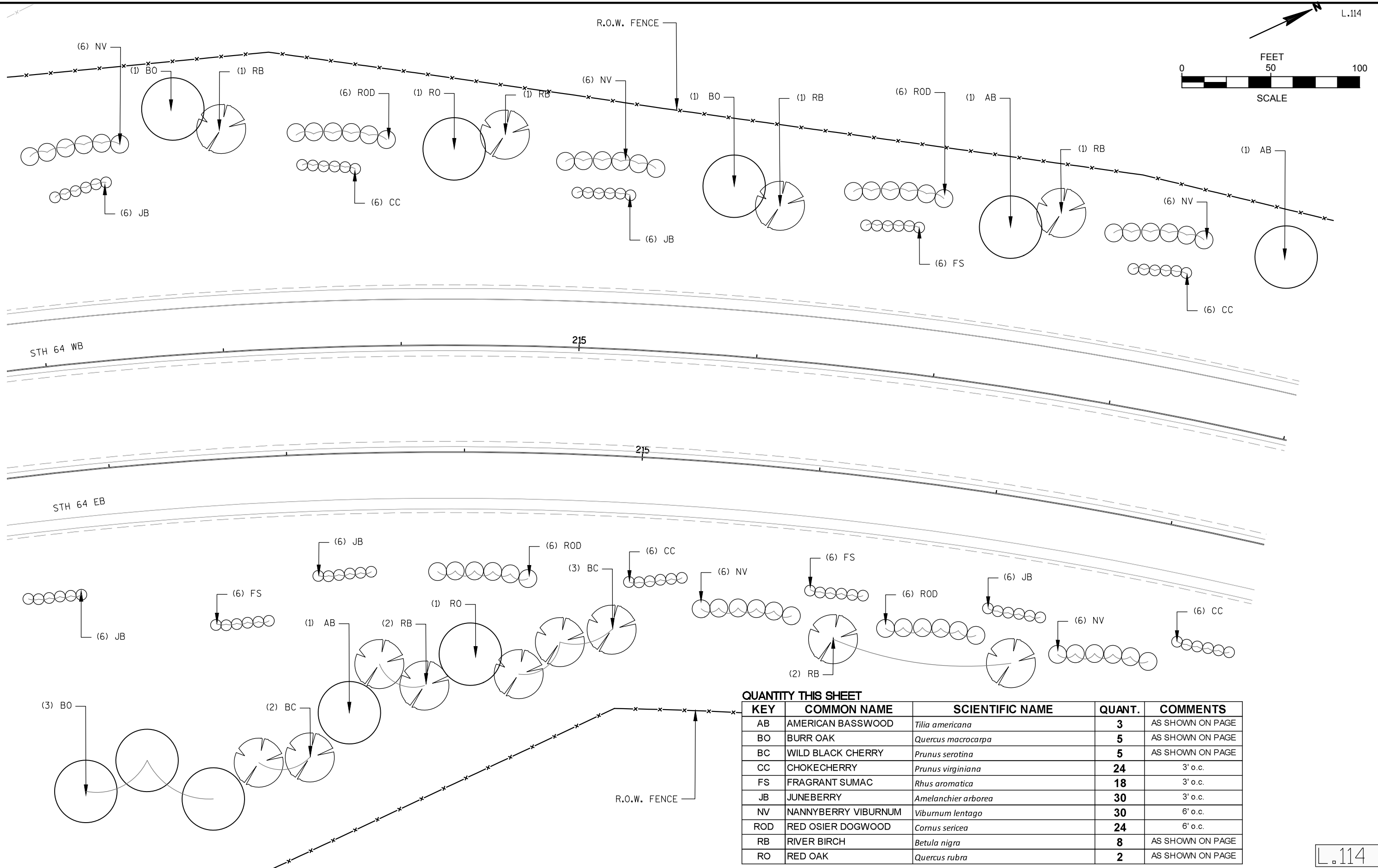


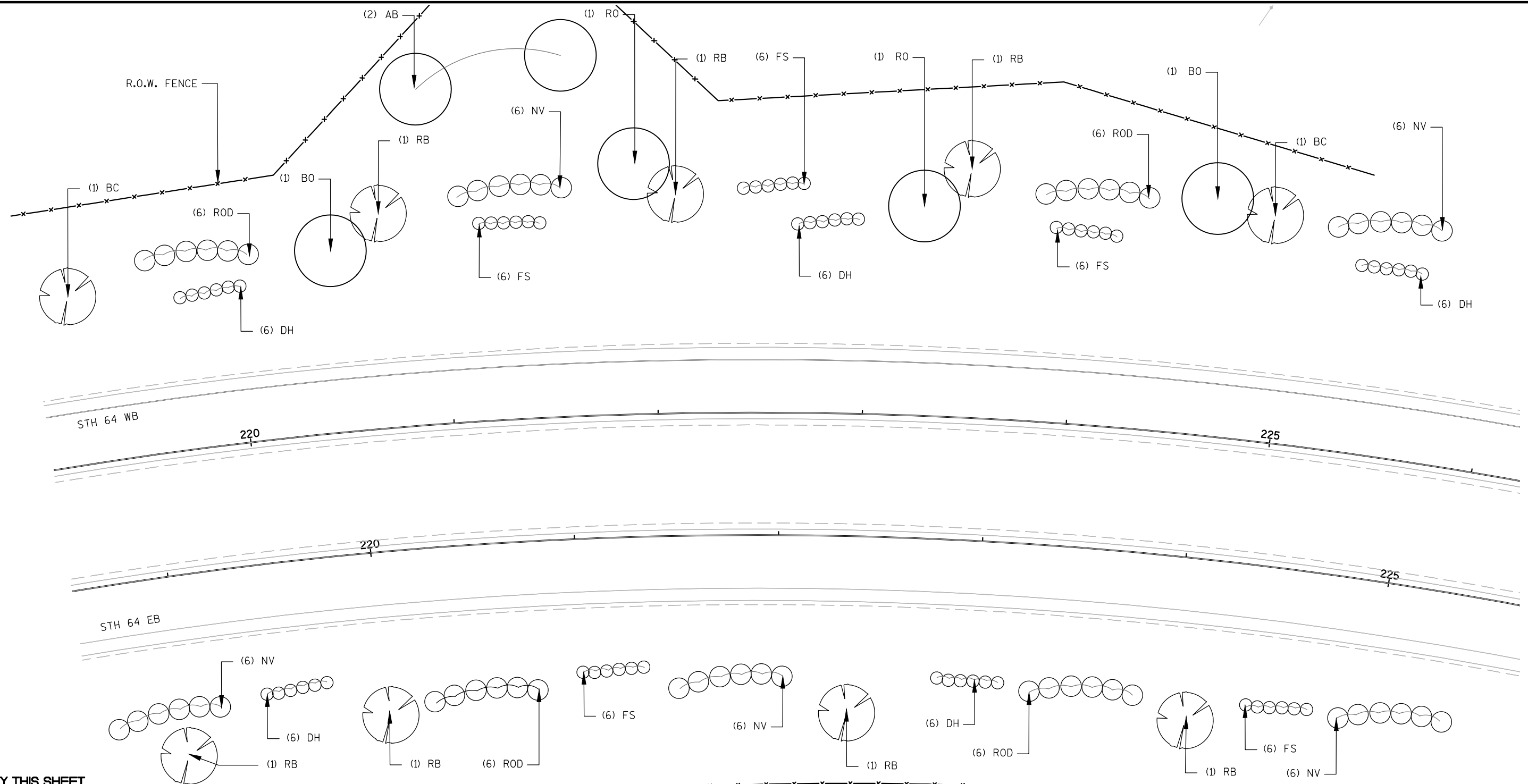


QUANTITY THIS SHEET

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
AH	AMERICAN HAZELNUT	<i>Corylus americana</i>	24	4' o.c.
ABM	AUTUMN BLAZE MAPLE	<i>Acer X. fremanii 'autumn blaze'</i>	11	AS SHOWN ON PAGE
BO	BUR OAK	<i>Quercus macrocarpa</i>	9	AS SHOWN ON PAGE
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	36	3' o.c.
RO	RED OAK	<i>Quercus rubra</i>	8	AS SHOWN ON PAGE
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	32	6' o.c.
SM	SUGAR MAPLE	<i>Acer saacharum</i>	14	AS SHOWN ON PAGE
WO	WHITE OAK	<i>Quercus alba</i>	16	AS SHOWN ON PAGE







QUANTITY THIS SHEET

KEY	COMMON NAME	SCIENTIFIC NAME	QUANT.	COMMENTS
AB	AMERICAN BASSWOOD	<i>Tilia americana</i>	2	AS SHOWN ON PAGE
BO	BURR OAK	<i>Quercus macrocarpa</i>	2	AS SHOWN ON PAGE
BC	WILD BLACK CHERRY	<i>Prunus serotina</i>	2	AS SHOWN ON PAGE
DH	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	30	3' o.c.
FS	FRAGRANT SUMAC	<i>Rhus aromatica</i>	30	3' o.c.
NV	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	30	6' o.c.
ROD	RED OSIER DOGWOOD	<i>Cornus sericea</i>	24	6' o.c.
RB	RIVER BIRCH	<i>Betula nigra</i>	7	AS SHOWN ON PAGE
RO	RED OAK	<i>Quercus rubra</i>	2	AS SHOWN ON PAGE

PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PLANTING PLAN

SHEET

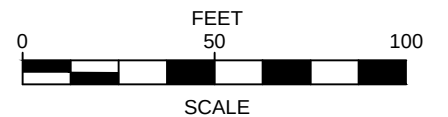
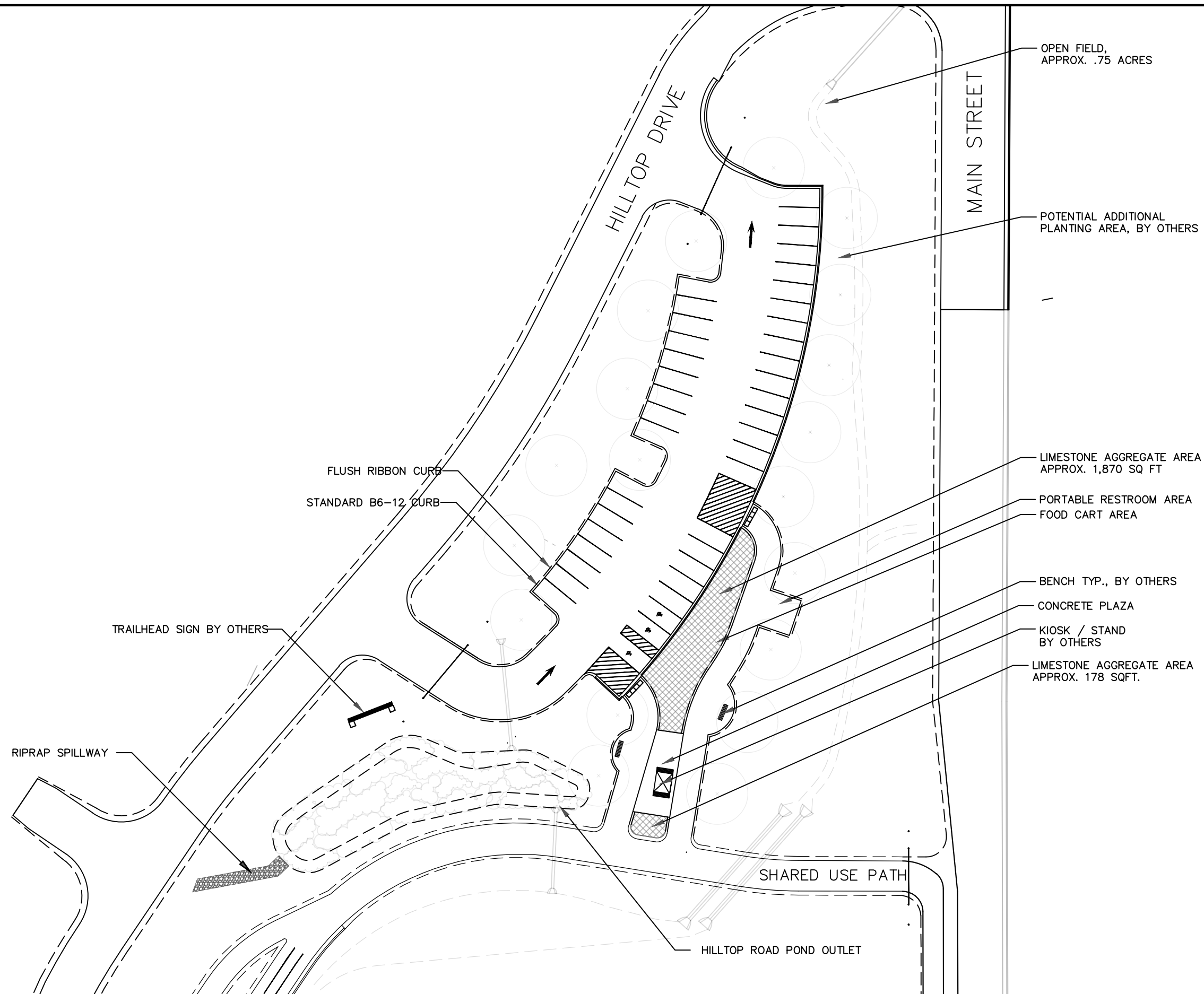
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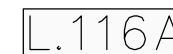
PLOT BY : SEH INC.
PLOT DATE : 06/01/2017

PLOT NAME : PLANTING PLAN

WISDOT/CADDs SHEET 44



L.116



TOTAL QTY	KEY	QTY	COMMON NAME	SCIENTIFIC NAME	SIZE	CONT	COMMENTS
167	CANOPY TREES						
	ABM	11	AUTUMN BLAZE MAPLE	<i>Acer rubrum</i>	3"	B&B	AS SHOWN ON PAGE
	AB	16	AMERICAN BASSWOOD	<i>Tilia americana</i>	4"	B&B	AS SHOWN ON PAGE
	BO	43	BUR OAK	<i>Quercus macrocarpa</i>	4"	B&B	AS SHOWN ON PAGE
	RO	44	RED OAK	<i>Quercus rubra</i>	4"	B&B	AS SHOWN ON PAGE
	SM	21	SUGAR MAPLE	<i>Acer saccharum</i>	3"	B&B	AS SHOWN ON PAGE
	WO	32	WHITE OAK	<i>Quercus alba</i>	4"	B&B	AS SHOWN ON PAGE
	WP	4	WHITE PNE	<i>Picea glauca</i>	3"	B&B	AS SHOWN ON PAGE
116	UNDERSTORY TREES						
	BC	47	WILD BLACK CHERRY	<i>Prunus serotina</i>	2.5"	B&B	AS SHOWN ON PAGE
	HT	23	HAWTHORN	<i>Cratageous crus-galli v. ine</i>	2.5"	B&B	AS SHOWN ON PAGE
	KC	4	KENTUCKY COFFEETREE	<i>Gymnocladus dioicus</i>	2.5"	B&B	AS SHOWN ON PAGE
	RO	42	RIVER BIRCH	<i>Betula nigra</i>	2.5"	B&B	AS SHOWN ON PAGE
631	SHRUBS						
	AH	79	AMERICAN HAZELNUT	<i>Corylus americana</i>	#1	CONT.	4' o.c.
	AV	22	ARROWWOOD VIBURNUM	<i>Viburnum dentatum</i>	#1	CONT.	4' o.c.
	CC	65	CHOKE CHERRY	<i>Prunus virginiana</i>	#1	CONT.	3' o.c.
	DH	139	DWARFBUSH HONEYSUCKLE	<i>Diervilla lonicera</i>	#1	CONT.	3' o.c.
	FS	135	FRAGRANT SUMAC	<i>Rhus aromatica</i>	#1	CONT.	3' o.c.
	JB	70	JUNE BERRY	<i>Amelanchier arborea</i>	#1	CONT.	3' o.c.
	NV	121	NANNYBERRY VIBURNUM	<i>Viburnum lentago</i>	#1	CONT.	6' o.c.
409	PERENNIALS						
	FG	115	FROST GRAPE	<i>Vitis riparia Michx.</i>	#1	CONT.	3' o.c.
	GB	18	PRICKLY GOOSEBERRY	<i>Ribes cynosbati</i>	#1	CONT.	3' o.c.
	GD	141	GRAY DOGWOOD	<i>Cornus racemosa</i>	#1	CONT.	3' o.c.
	ROD	135	RED OSIER DOGWOOD	<i>Cornus sericea</i>	#1	CONT.	6' o.c.

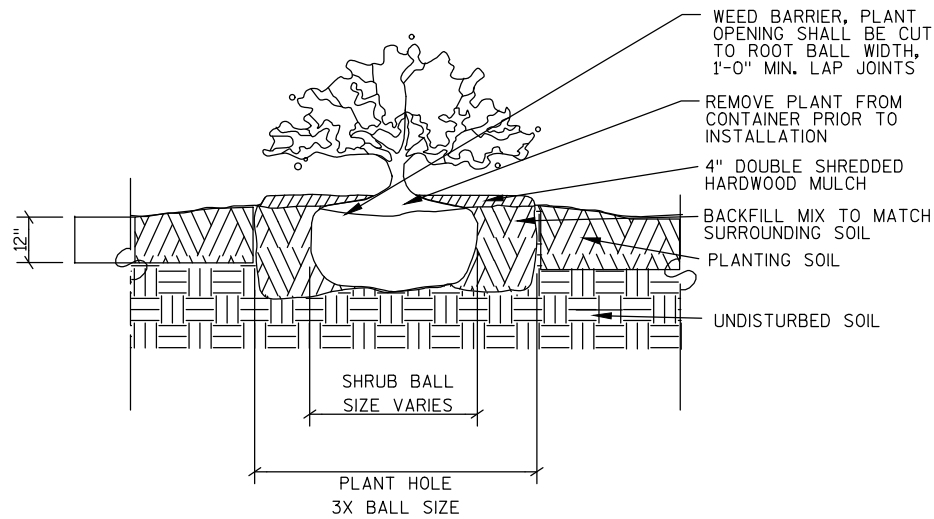
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PP9

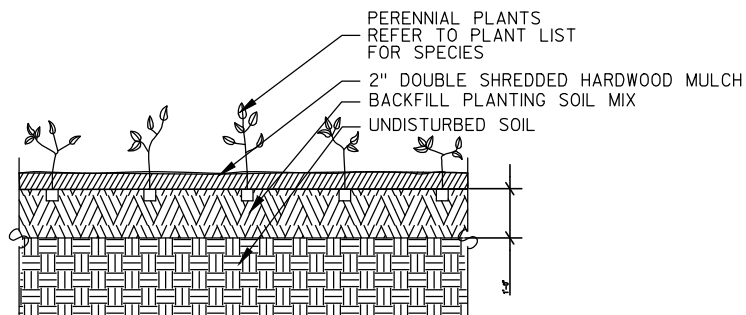
PLANTING SCHEDULE

PLANTING NOTES:

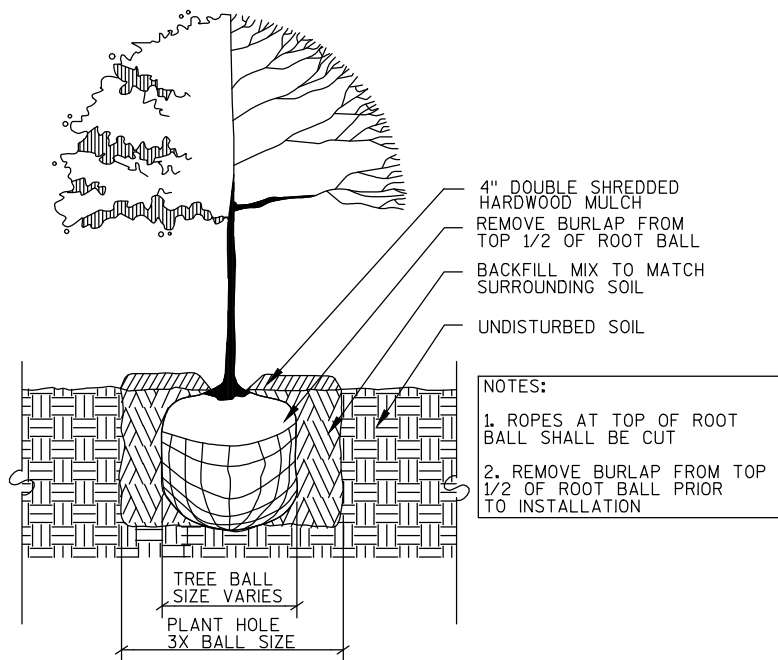
- CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.
- CONTRACTOR SHALL CONTACT LOCAL UTILITY AGENCIES FOR LOCATION OF UNDERGROUND WIRES, CABLES, CONDUITS, PIPES, MANHOLES, VALVES OR OTHER BURIED STRUCTURES BEFORE DIGGING. CONTRACTOR SHALL REPAIR OR REPLACE THE ABOVE IF DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL ASSURE COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK AND/OR MATERIALS SUPPLIED.
- CONTRACTOR SHALL COORDINATE ALL PHASES OF CONSTRUCTION AND PLANTING INSTALLATION WITH OTHER CONTRACTORS WORKING ON SITE.
- EXISTING TREES FOUND ON SITE SHALL BE PROTECTED AND SAVED UNLESS NOTED TO BE REMOVED OR ARE LOCATED IN AN AREA TO BE GRADED. QUESTIONS REGARDING EXISTING PLANT MATERIAL SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
- WORK LIMITS AS INDICATED ON PLANS ARE ONLY APPROXIMATE AND MAY BE ADJUSTED IN FIELD BY OWNER'S REPRESENTATIVE. WORK OUTSIDE OF THESE LIMITS WILL BE DONE AT CONTRACTORS EXPENSE UNLESS DIRECTED BY OWNER'S REPRESENTATIVE IN WRITING.
- REFER TO CIVIL DRAWINGS FOR EXISTING UTILITIES, GRADING AND SPOT ELEVATIONS, EROSION CONTROL MEASURES, ALIGNMENT AND GRADES OF THE PROPOSED WORK, RESTORATION AND SEEDING LIMITS.
- NO PLANTS WILL BE INSTALLED UNTIL FINAL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- CONTRACTOR SHALL MARK LOCATIONS OF ALL TREES TO BE INSTALLED ON SITE WITH ST. CROIX COUNTY AND THE LANDSCAPE ARCHITECT PRESENT PRIOR TO PLANTING.
- WHERE TURF ABUTS PAVED SURFACES, FINISHED GRADE OF SOD SHALL BE HELD 1" BELOW SURFACE ELEVATION OF DOWNHILL SIDE OF WALK, SLAB, CURB, ETC.
- PLAN TAKES PRECEDENCE OVER PLANT SCHEDULE IF DISCREPANCIES IN QUANTITIES EXIST. SPECIFICATIONS AND DETAILS TAKE PRECEDENCE OVER NOTES.
- PLANT MATERIALS TO BE INSTALLED PER PLANTING DETAILS AND SPECIFICATIONS.
- CONFORM TO THE WISCONSIN STATUTES AND WISCONSIN ADMINISTRATIVE CODE CHAPTER ATPC 20 REGARDING NOXIOUS WEED SEED CONTENT AND LABELING.
- SEED MIXTURES FOR USE ON THE RIGHT OF WAY AND EASEMENTS SHALL, UNLESS SPECIFIED OTHERWISE, BE COMPOSED OF SEEDS OF THE PURITY, GERMINATION, AND PROPORTIONS, BY WEIGHT, AS GIVEN IN THE TABLE OF HIGHWAY SEED MIXTURES AND THE TABLE OF NATIVE SEED MIXTURES.
- AVOID EXPOSURE OF THE CULTURE OR INOCULATED SEED TO THE SUNLIGHT, AND IN NO CASE SHALL ANY EXPOSURE EXCEED 1/2 HOUR.
- STORE ANY SEED DELIVERED BEFORE USE IN A WAY THAT PROTECTS IT FROM DAMAGE BY HEAT, MOISTURE, RODENTS, OR OTHER CAUSES. DISCARD AND REPLACE ANY PREVIOUSLY TESTED AND ACCEPTED SEED THAT BECOMES DAMAGED.
- MATERIAL SHALL BE LOCATED AND STAKED AS SHOWN ON PLAN. LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE TO APPROVE STAKING OF PLANT MATERIAL PRIOR TO DIGGING.
- NO PLANT MATERIAL SUBSTITUTIONS WILL BE ACCEPTED UNLESS APPROVAL IS REQUESTED OF THE LANDSCAPE ARCHITECT BY THE CONTRACTOR PRIOR TO THE SUBMISSION OF BID AND/OR QUOTATION.
- CONTRACTOR SHALL PREPARE AND SUBMIT A WRITTEN REQUEST FOR THE OWNER ACCEPTANCE INSPECTION OF LANDSCAPE AND SITE IMPROVEMENTS PRIOR TO SUBMITTING FINAL PAY REQUEST.
- SEED TYPE SPECIFICATION FOR PRAIRIE SEED MIX: USE NO.30 HIGHWAY SEED MIXTURE. AS SPECIFIED IN SECTION 630: SEEDING, TABLE 630-1 OF 2016 STANDARD SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL PROVISIONS WITHIN WIS.DOT SECTION 630 SPECIFICATIONS.
- SEED TYPE SPECIFICATION FOR NATIVE SEED MIX: USE NO.70A NATIVE SEED MIXTURE. SEED MIX NO.75 CAN BE USED AS A SUBSTITUTE AS NEEDED FOR EROSION CONTROL. AS SPECIFIED IN SECTION 630: SEEDING, TABLE 630-2 OF 2018 STANDARD SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL PROVISIONS WITHIN WIS.DOT SECTION 630 SPECIFICATIONS.
- SEED TYPE SPECIFICATION FOR MOW AREA SEED MIX: USE NO.20 HIGHWAY SEED MIXTURE. AS SPECIFIED IN SECTION 630: SEEDING, TABLE 630-1 OF 2018 STANDARD SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR FOLLOWING ALL PROVISIONS WITHIN WIS.DOT SECTION 630 SPECIFICATIONS.



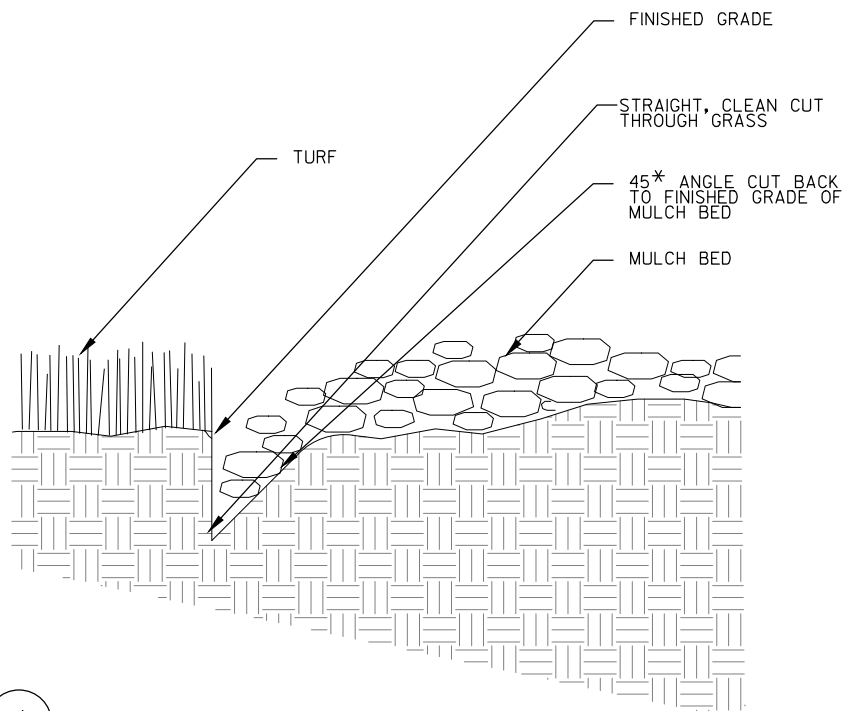
1 SHRUB PLANTING DETAIL NTS



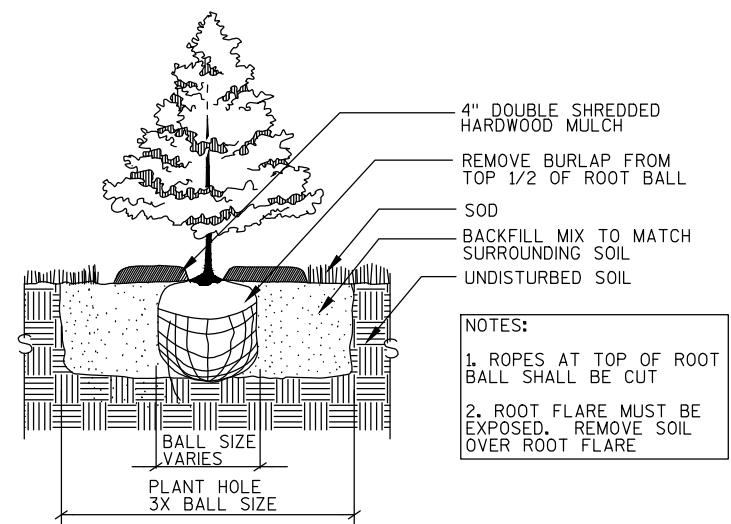
2 GROUNDCOVER/PERENNIAL DETAIL NTS



3 TREE PLANTING DETAIL NTS



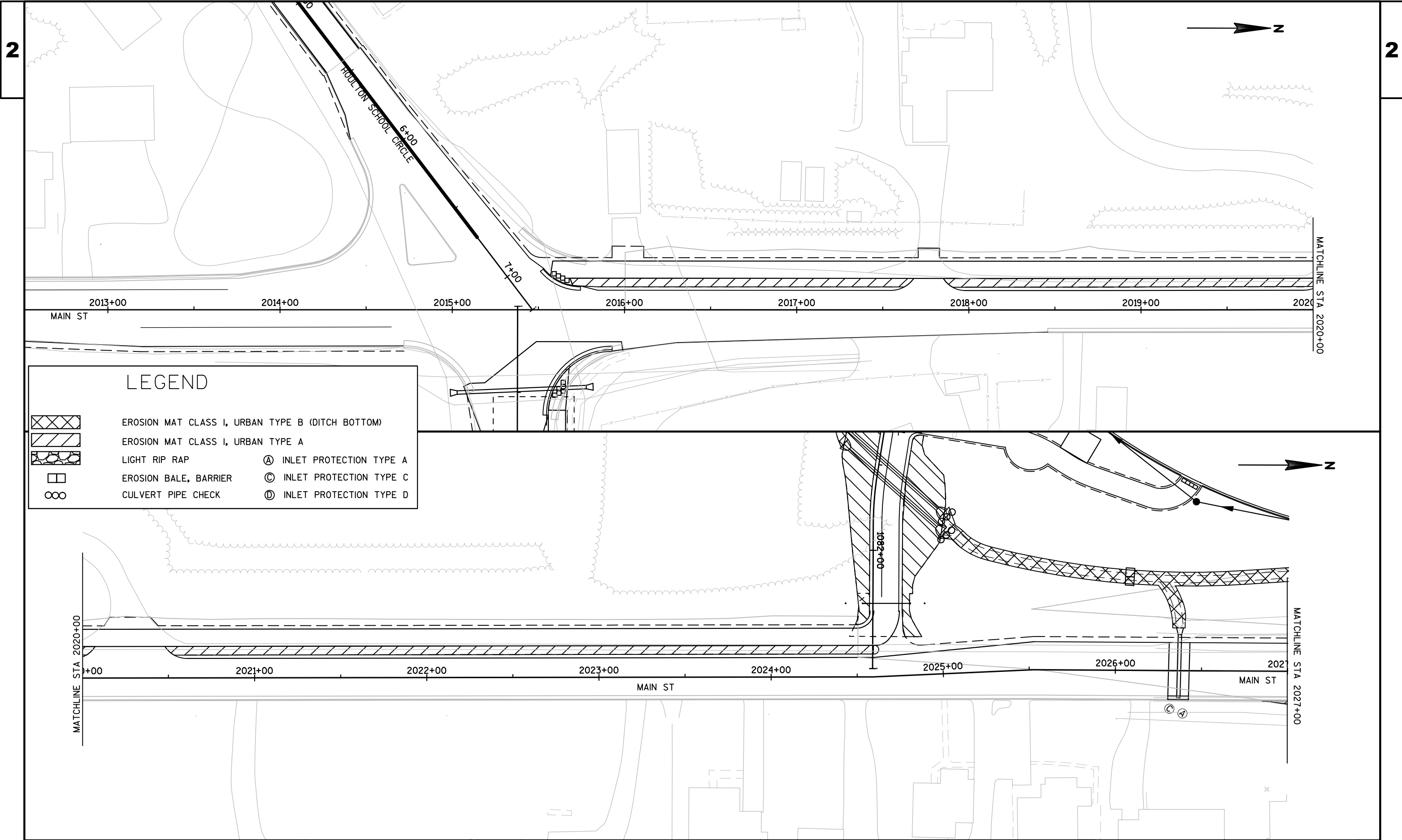
4 NTS

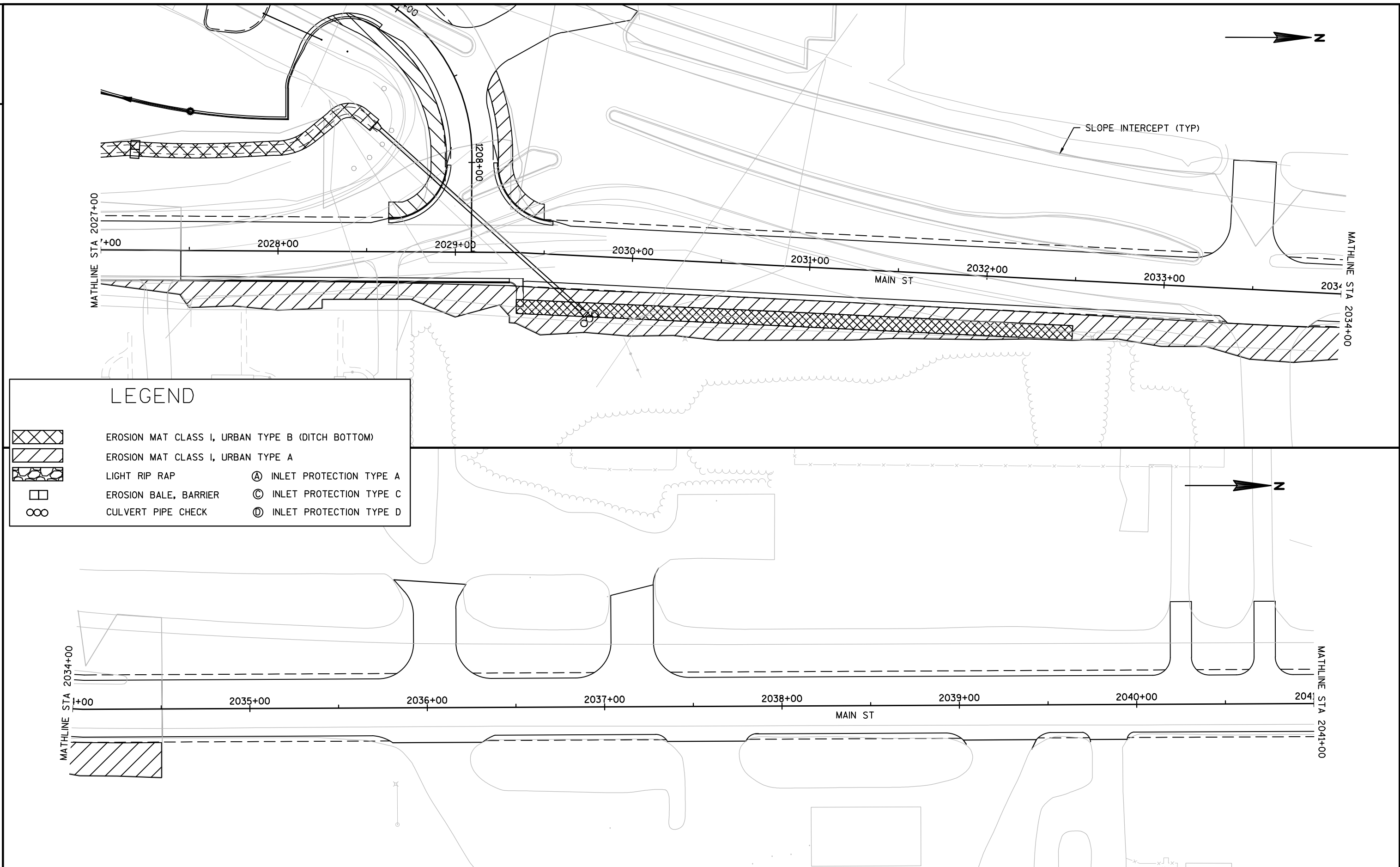


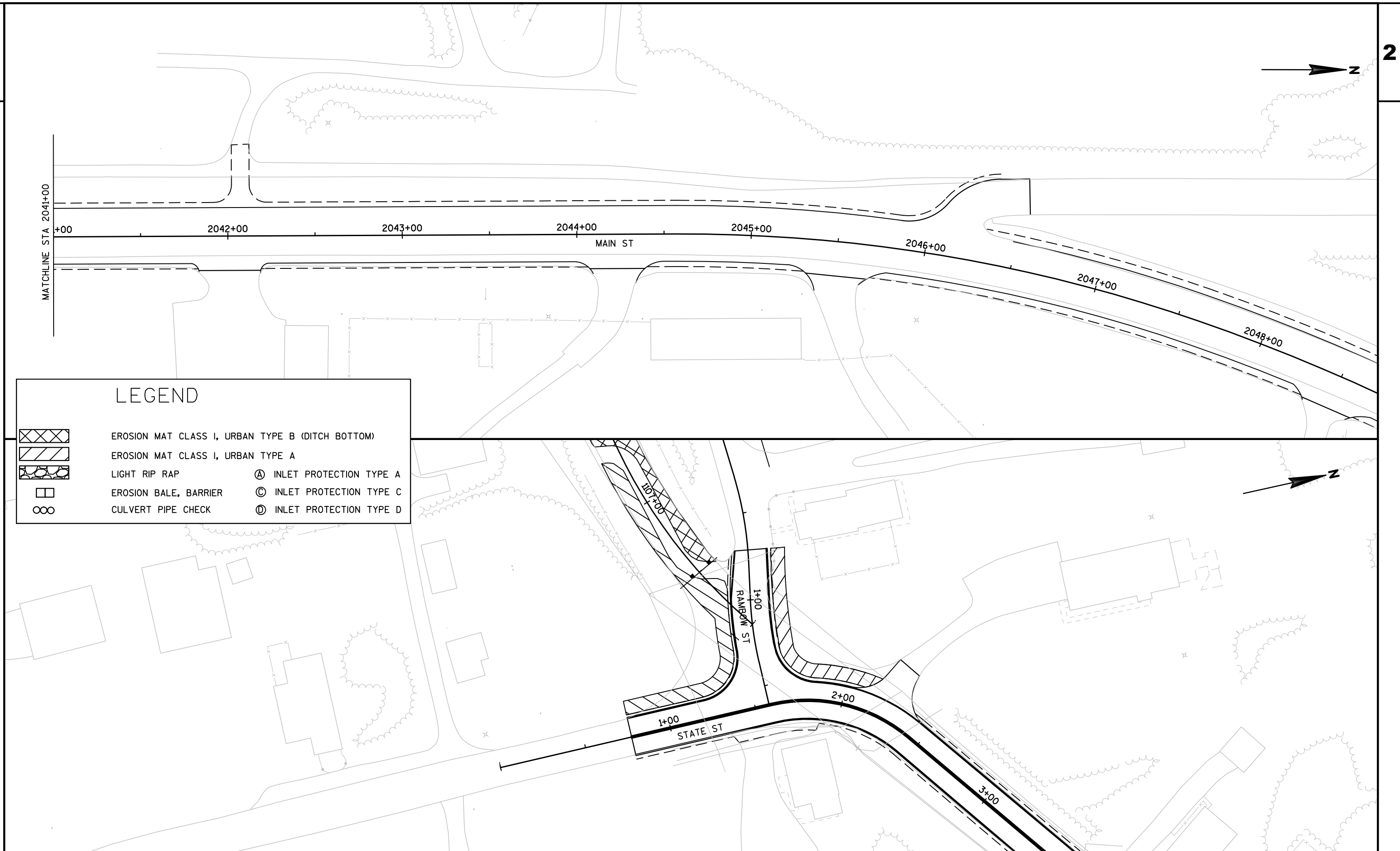
5 EVERGREEN PLANTING DETAIL NTS

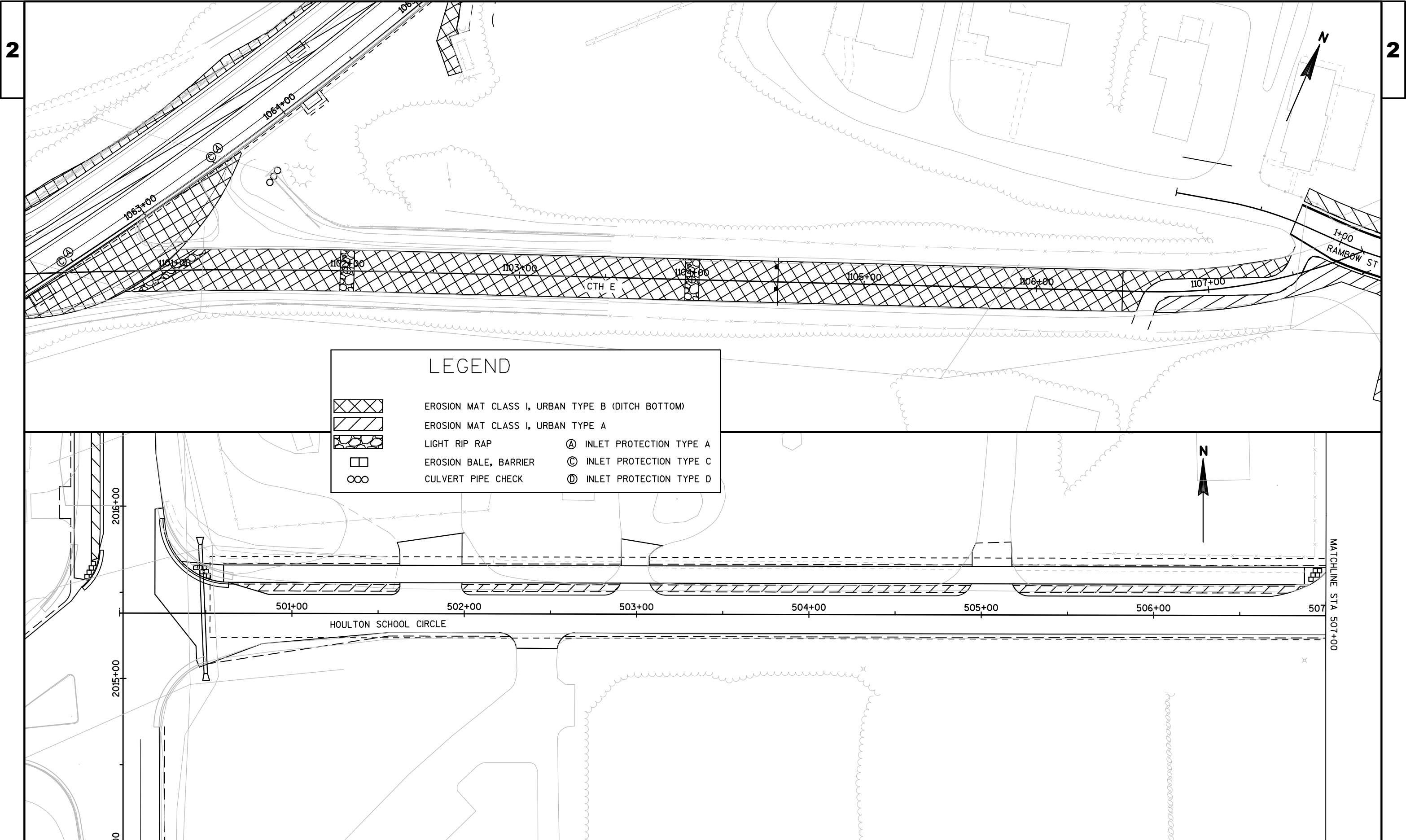
PRAIRIE AND PERENNIAL PLANTING BEDS			
LOCATION	SEED MIX	AREA (acres)	TOTAL
BED 1	perennial seed mix #70A	0.02	
BED 2	perennial seed mix #70A	0.04	
BED 3	perennial seed mix #70A	0.03	
BED 4	perennial seed mix #70A	0.06	
BED 5	perennial seed mix #70A	0.03	
BED 6	perennial seed mix #70A	0.03	
BED 7	perennial seed mix #70A	0.06	
BED 8	perennial seed mix #70A	0.02	
BED 9	perennial seed mix #70A	0.05	
BED 10	perennial seed mix #70A	0.05	
BED 11	perennial seed mix #70A	0.01	
BED 12	perennial seed mix #70A	0.04	
BED 13	perennial seed mix #70A	0.04	
BED 14	perennial seed mix #70A	0.06	
BED 15	perennial seed mix #70A	0.02	
BED 16	perennial seed mix #70A	0.04	
BED 17	perennial seed mix #70A	0.05	
BED 18	perennial seed mix #70A	0.01	
BED 19	perennial seed mix #70A	0.07	
BED 20	mow seed mix #20	0.27	
BED 21	mow seed mix #20	0.37	
BED 22	mow seed mix #20	0.23	
			1.62

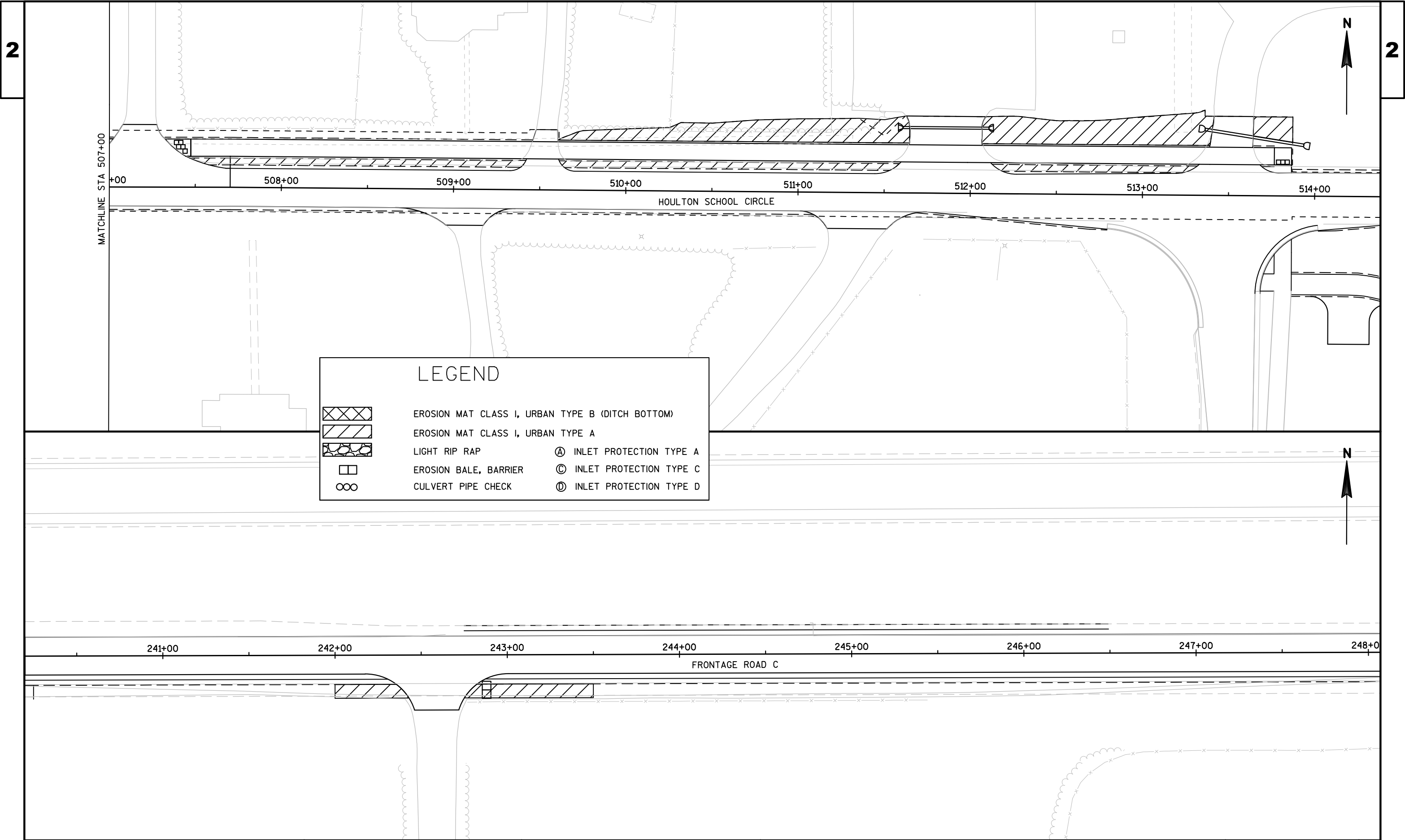
6 SEED MIX PLANTING BED QUANTITIES



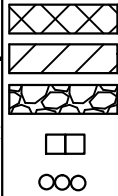




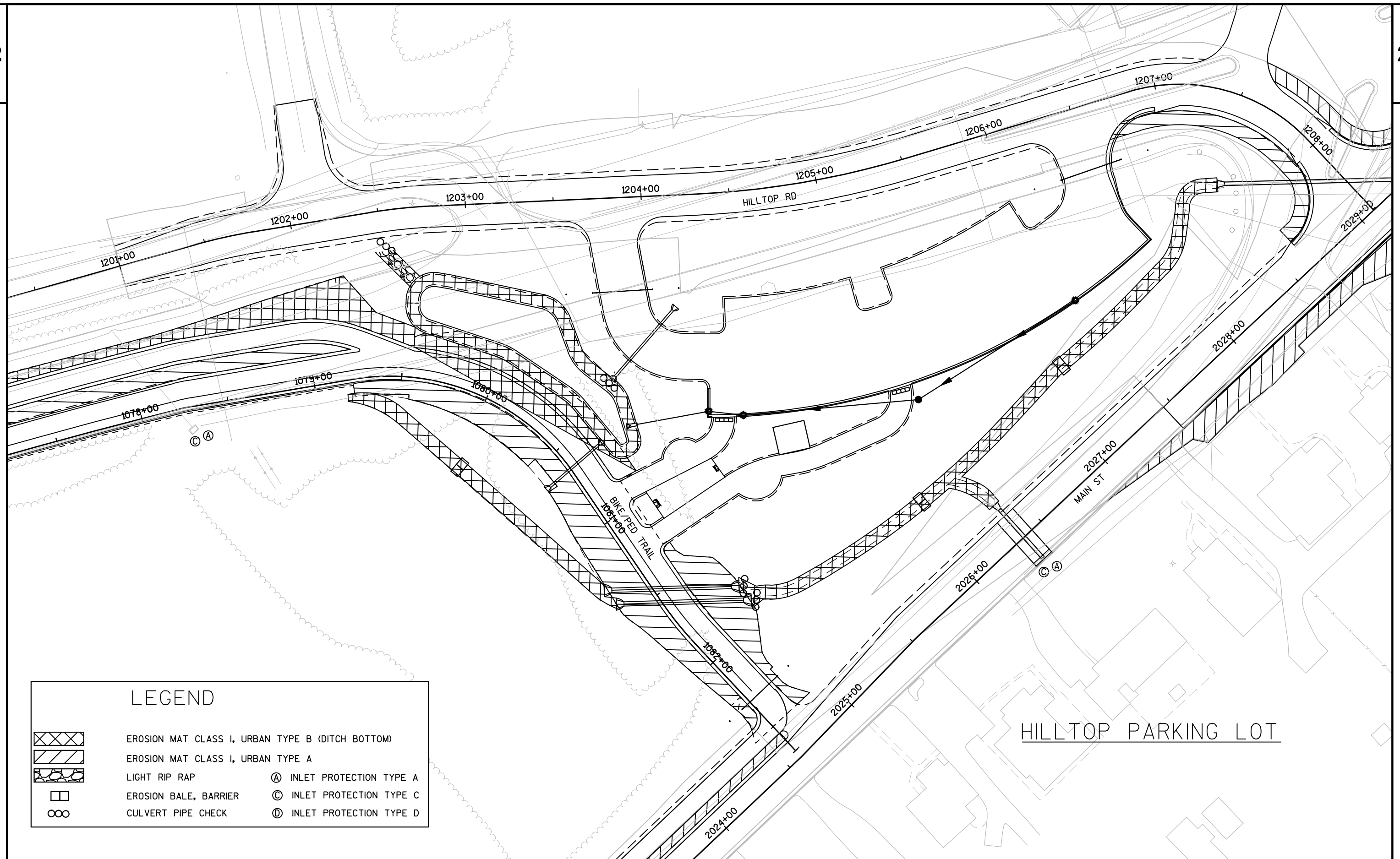


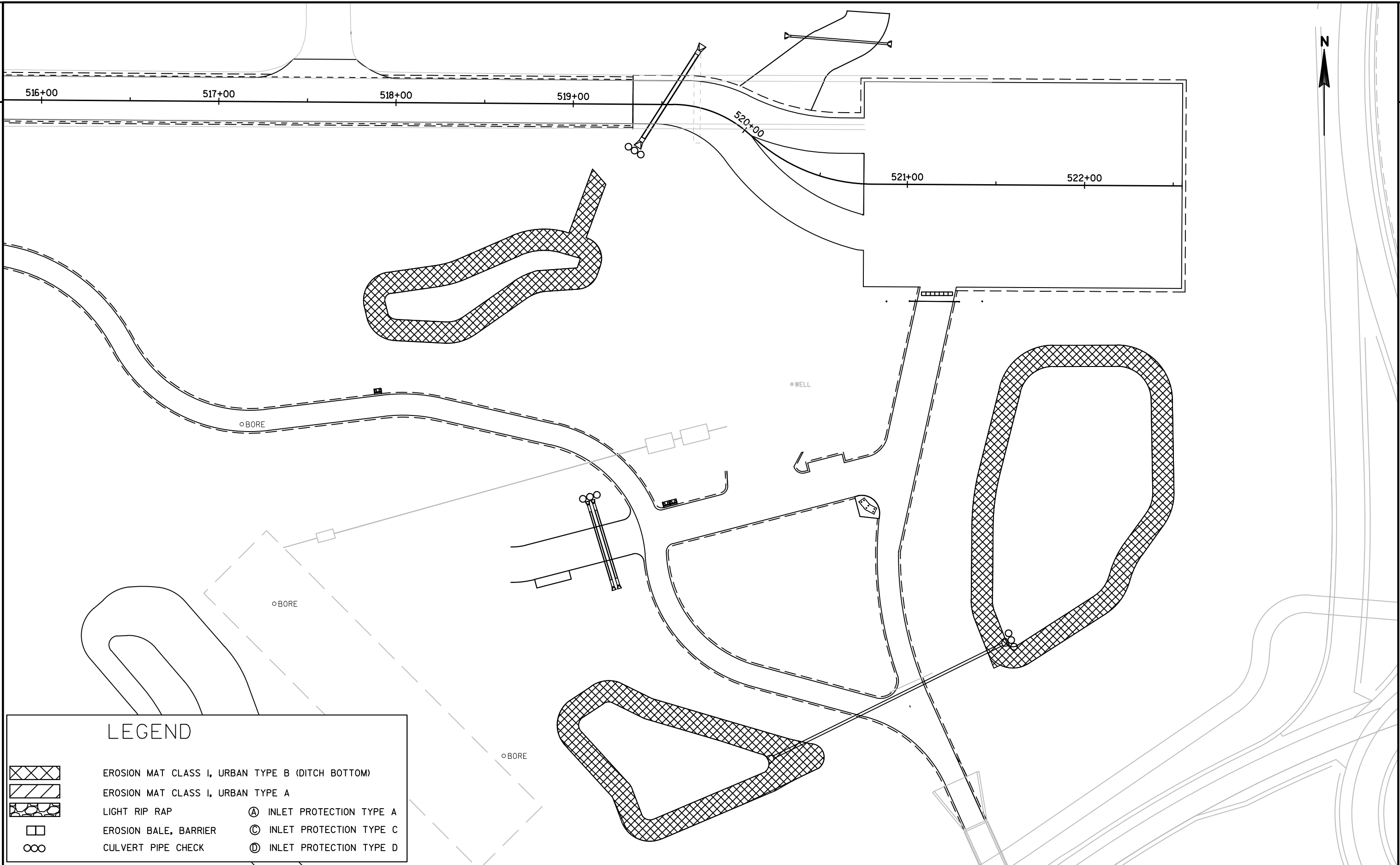


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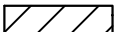


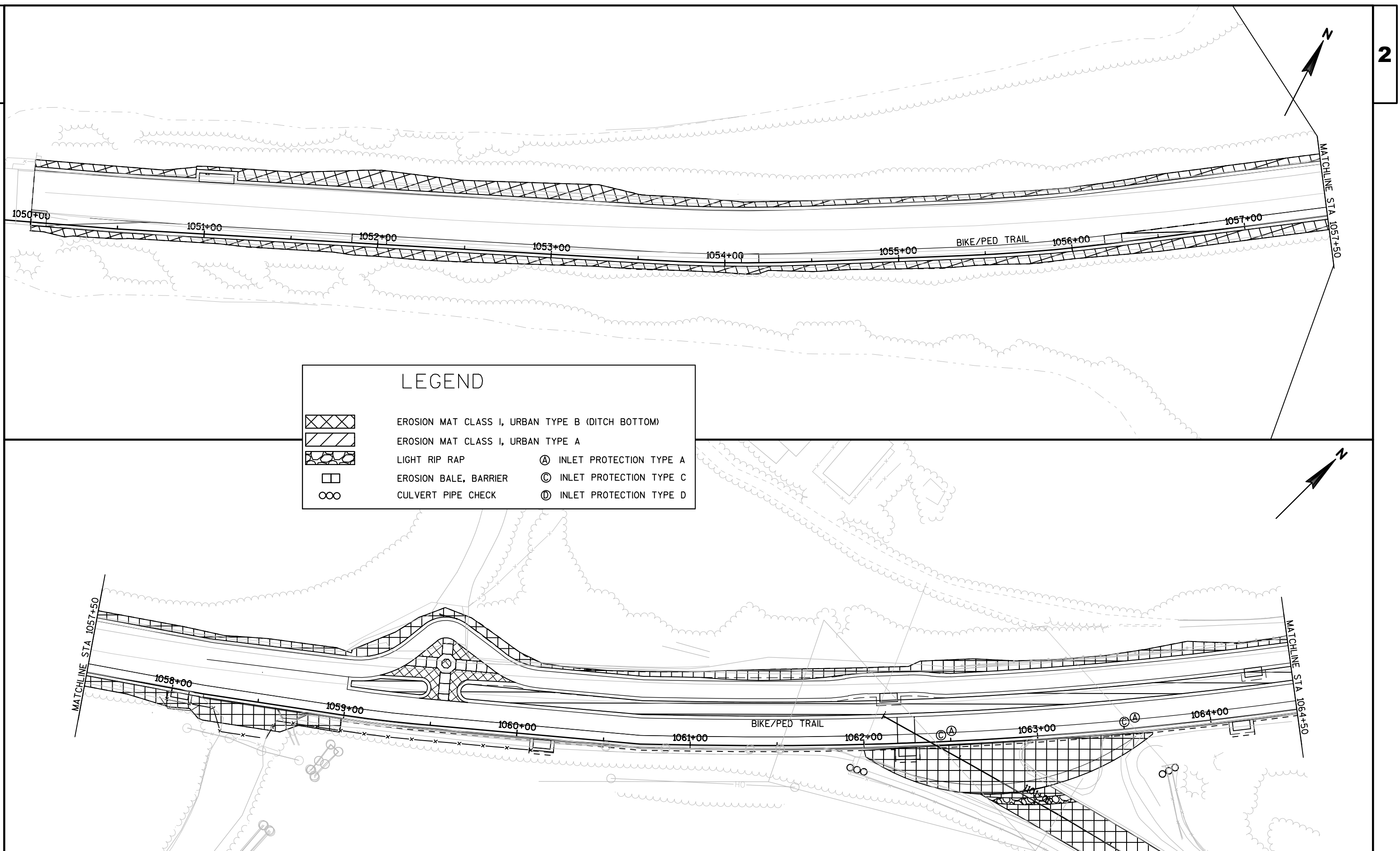
- EROSION MAT CLASS I, URBAN TYPE B (DITCH BOTTOM)
- EROSION MAT CLASS I, URBAN TYPE A
- LIGHT RIP RAP
- EROSION BALE, BARRIER
- CULVERT PIPE CHECK
- Ⓐ INLET PROTECTION TYPE A
- Ⓒ INLET PROTECTION TYPE C
- Ⓓ INLET PROTECTION TYPE D

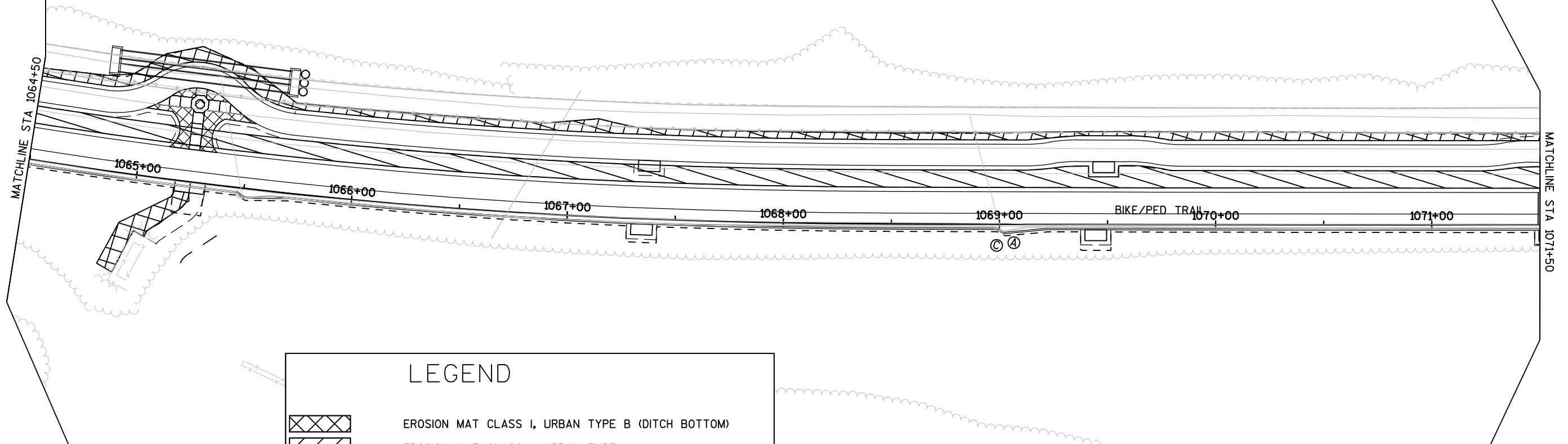




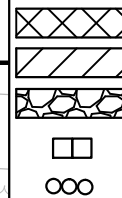
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	EROSION MAT CLASS I, URBAN TYPE B (DITCH BOTTOM)
	EROSION MAT CLASS I, URBAN TYPE A
	LIGHT RIP RAP
	EROSION BALE, BARRIER
	CULVERT PIPE CHECK
	INLET PROTECTION TYPE A
	INLET PROTECTION TYPE C
	INLET PROTECTION TYPE D





LEGEND



EROSION MAT CLASS I, URBAN TYPE B (DITCH BOTTOM)

EROSION MAT CLASS I, URBAN TYPE A

LIGHT RIP RAP

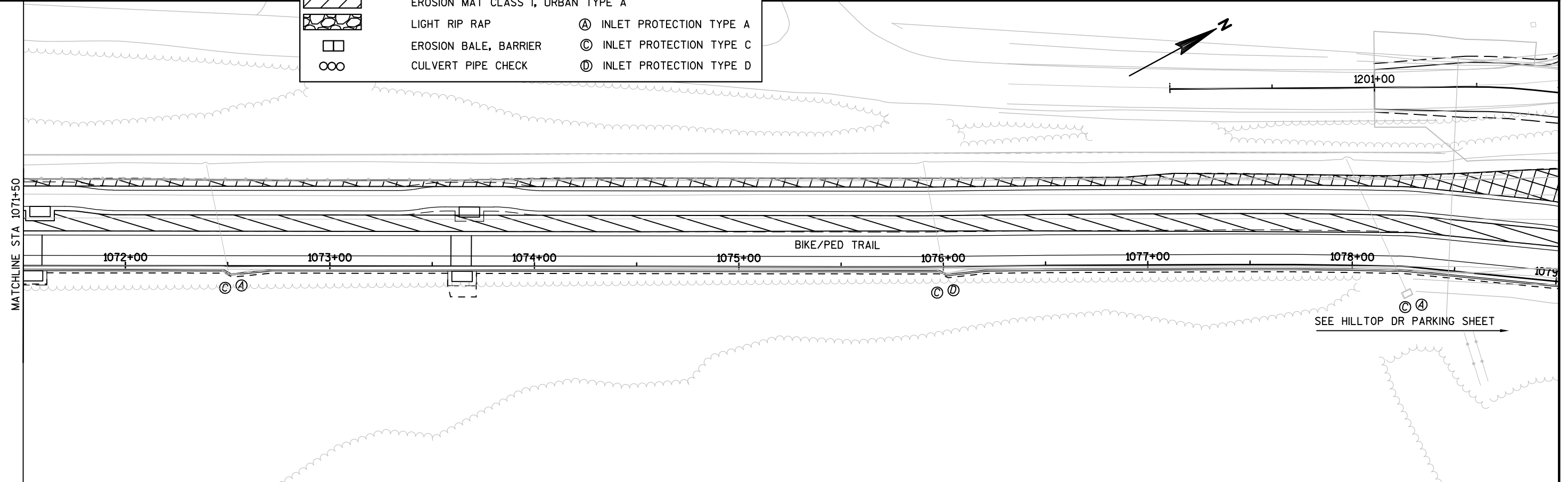
EROSION BALE, BARRIER

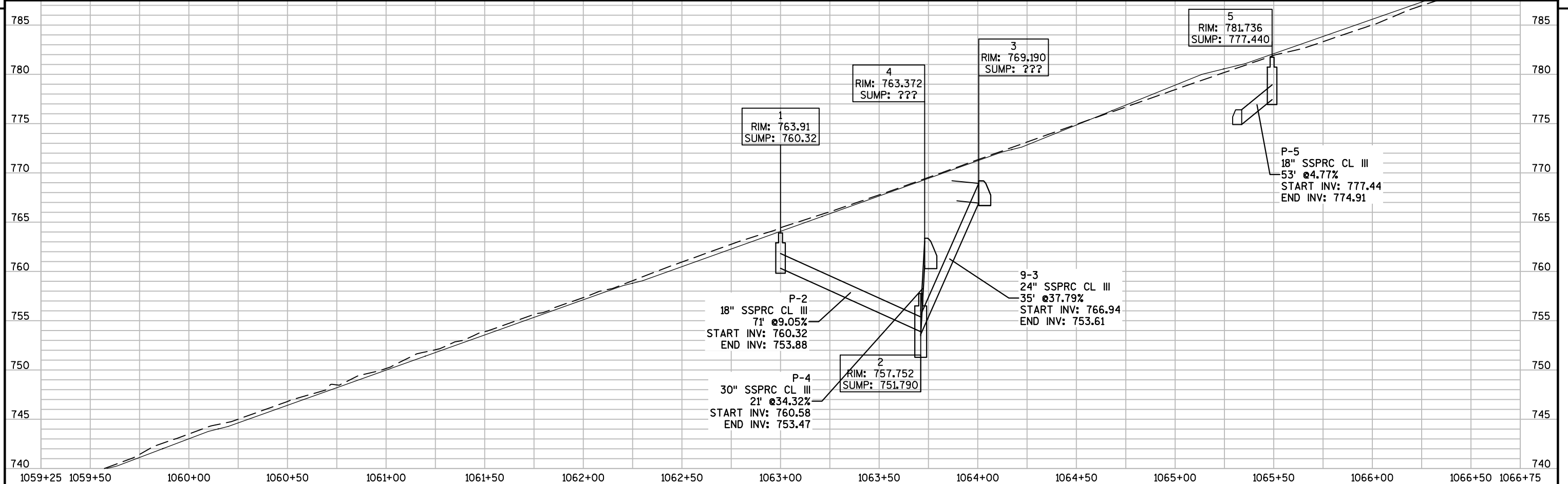
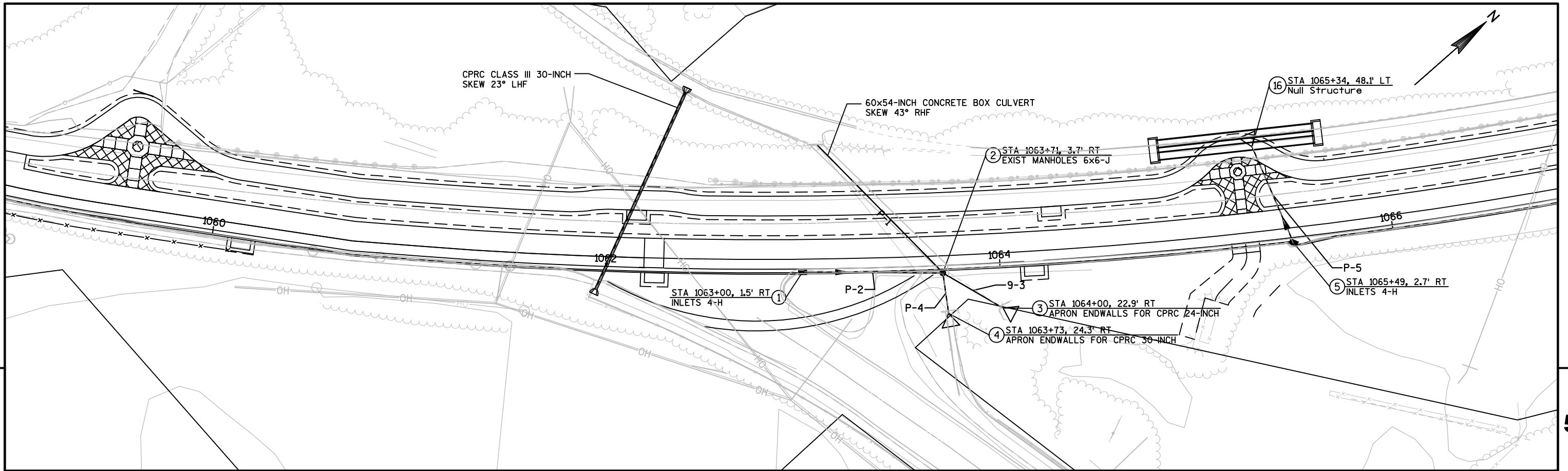
CULVERT PIPE CHECK

Ⓐ INLET PROTECTION TYPE A

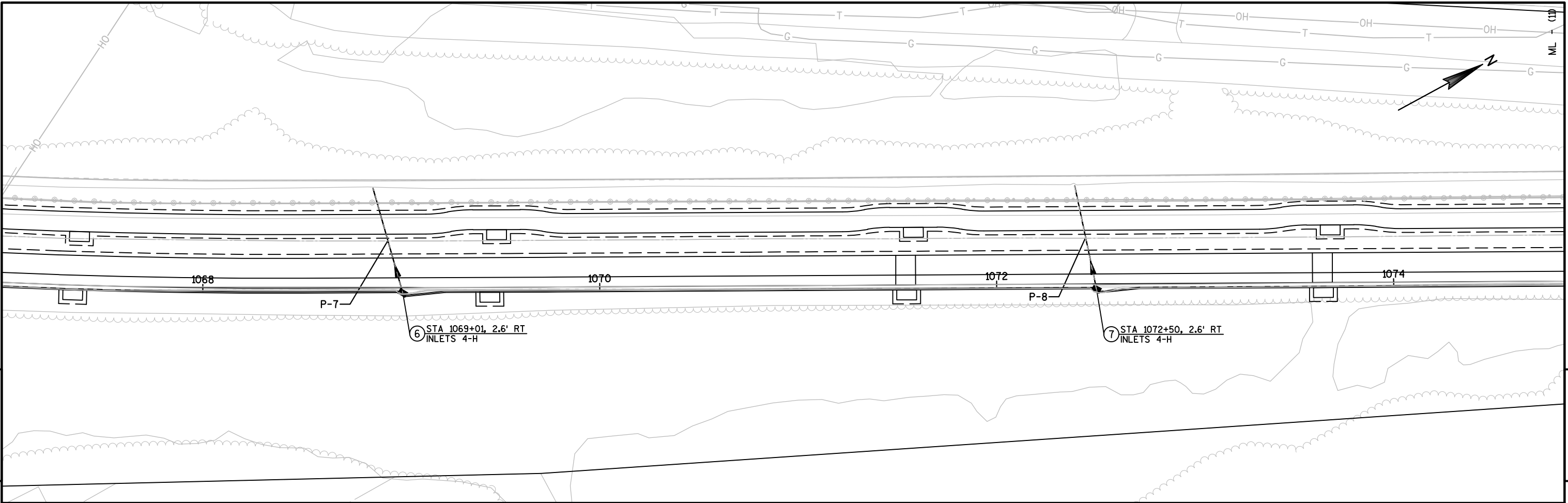
Ⓒ INLET PROTECTION TYPE C

Ⓓ INLET PROTECTION TYPE D

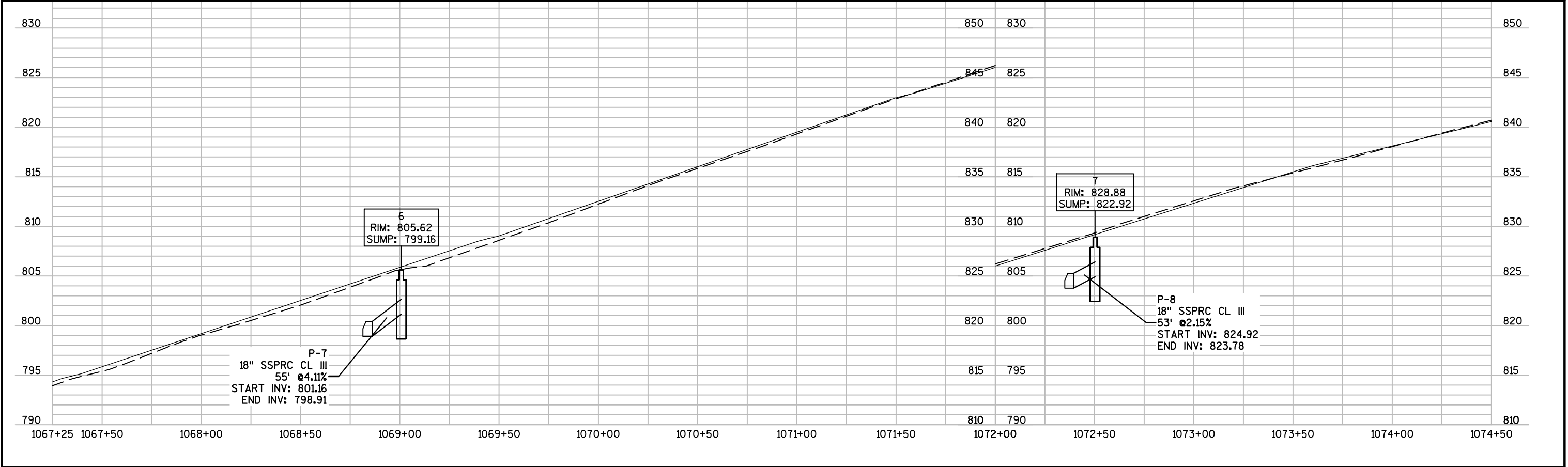




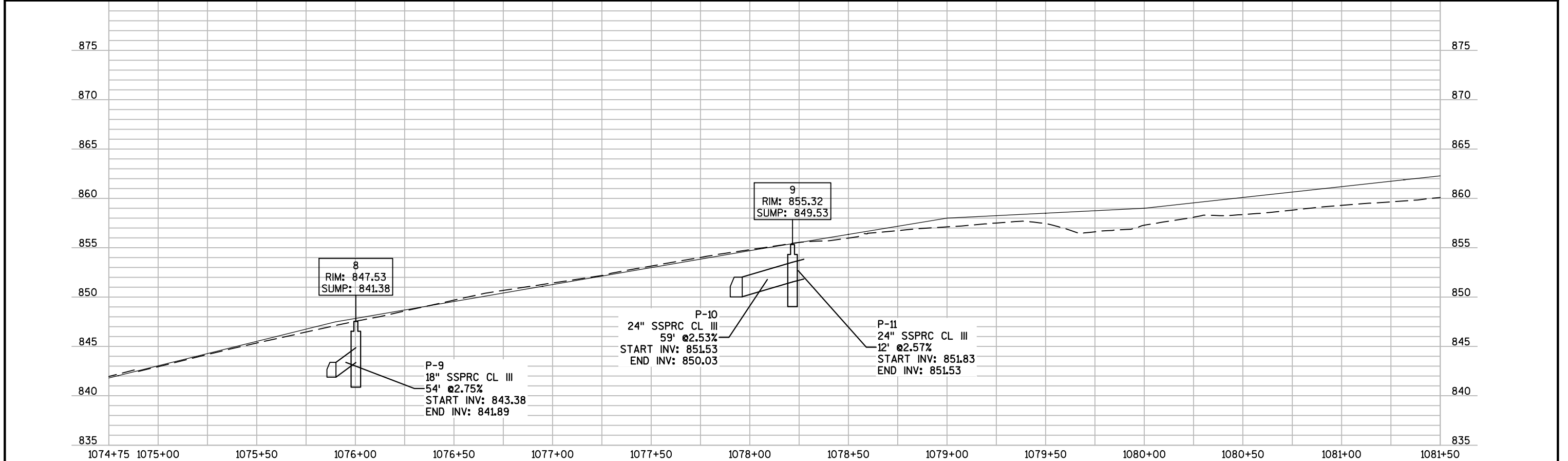
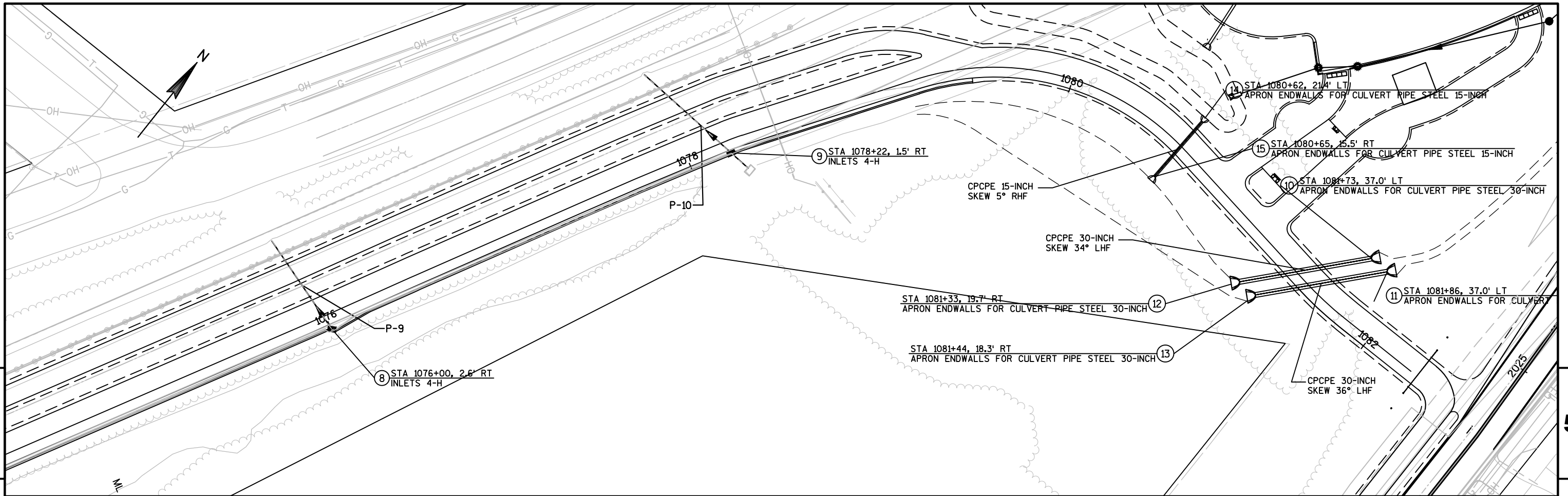
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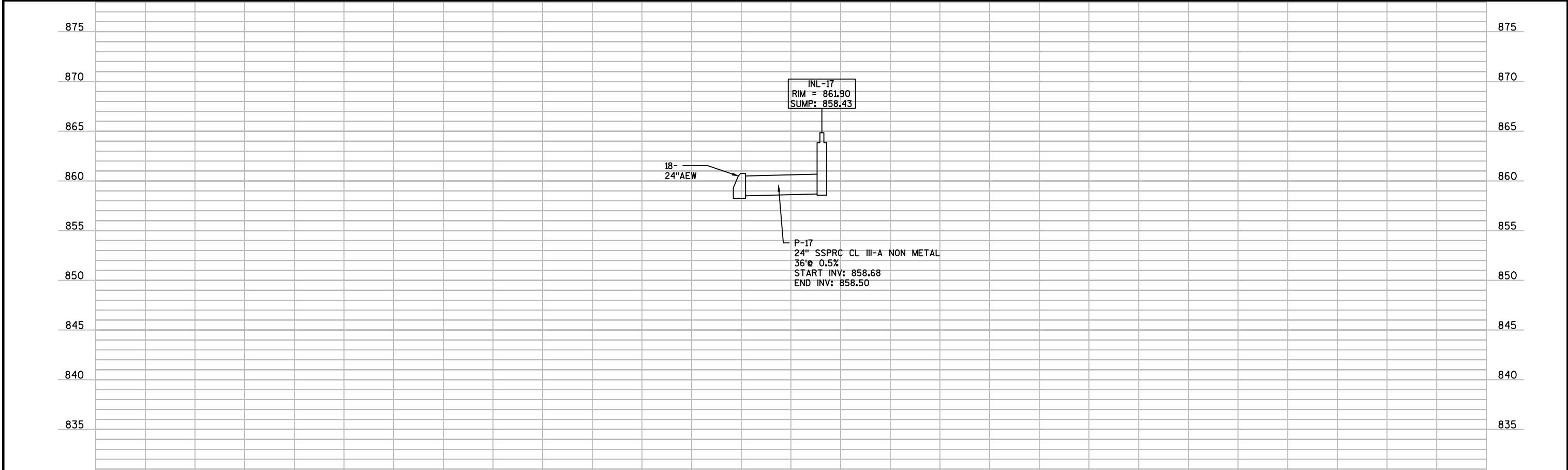
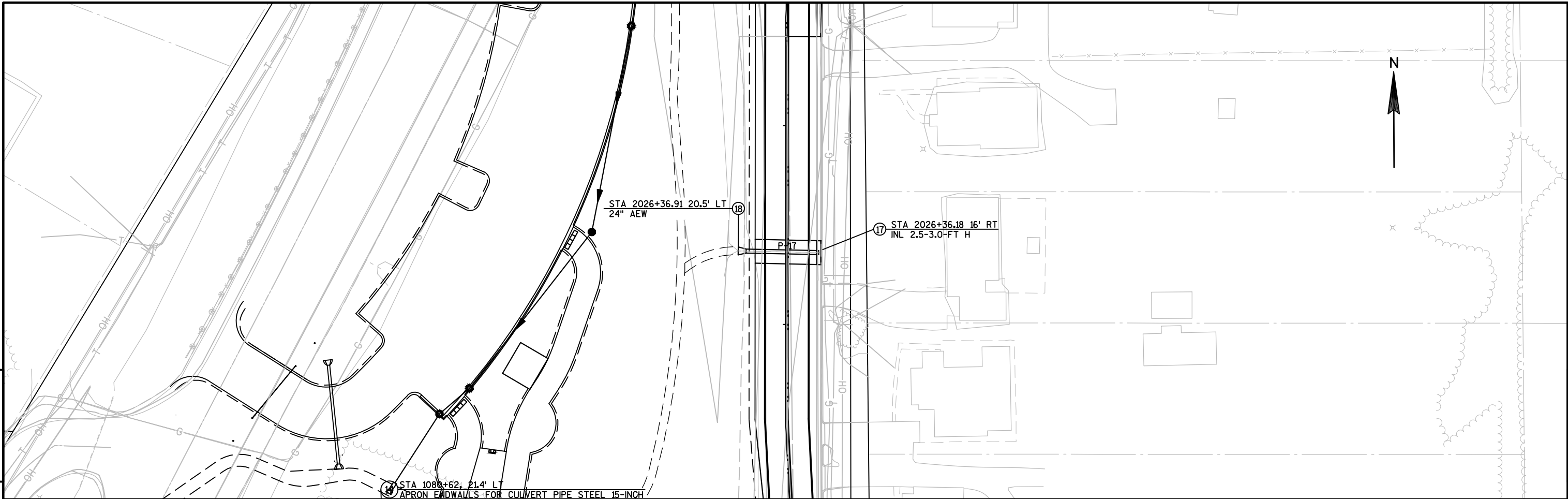
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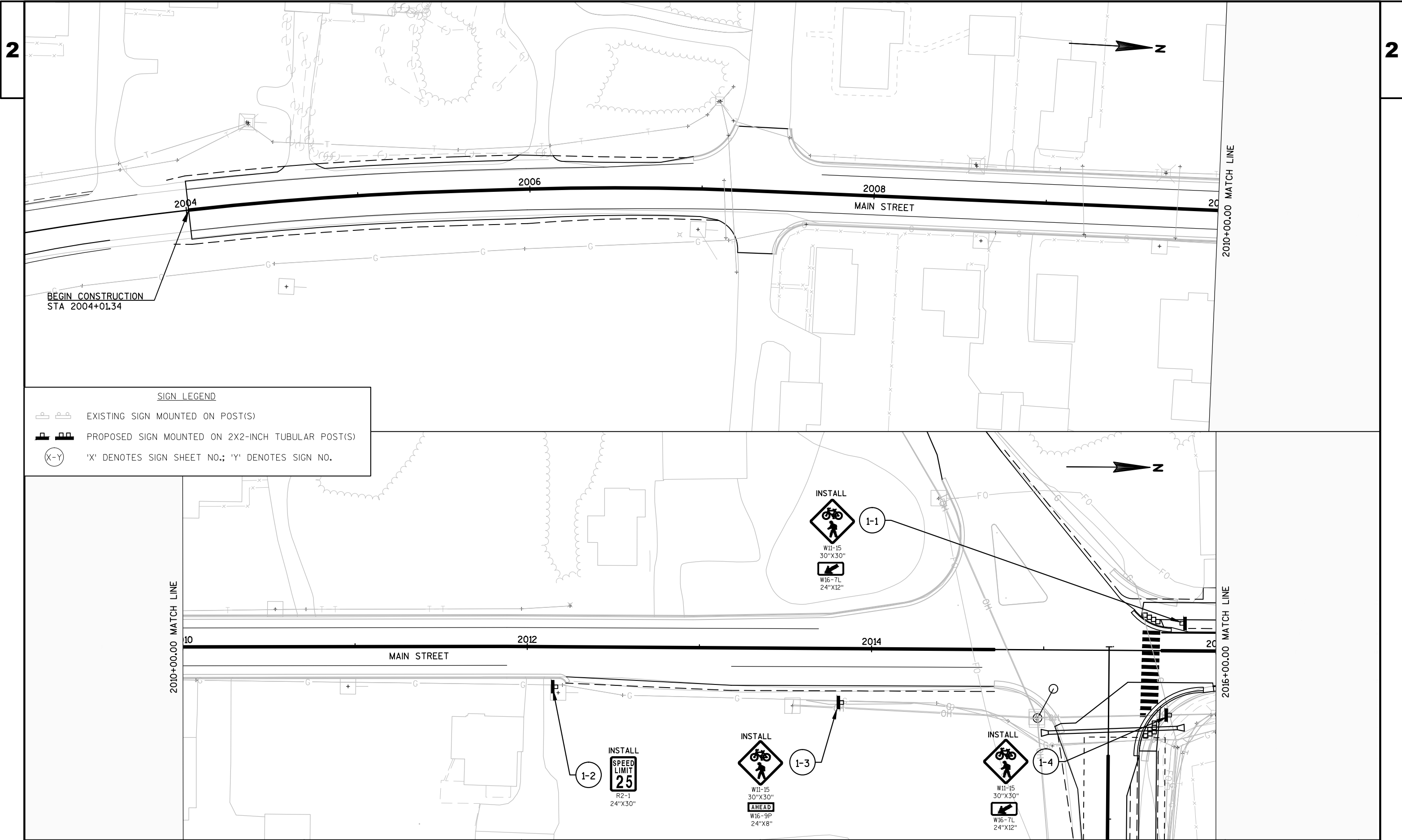


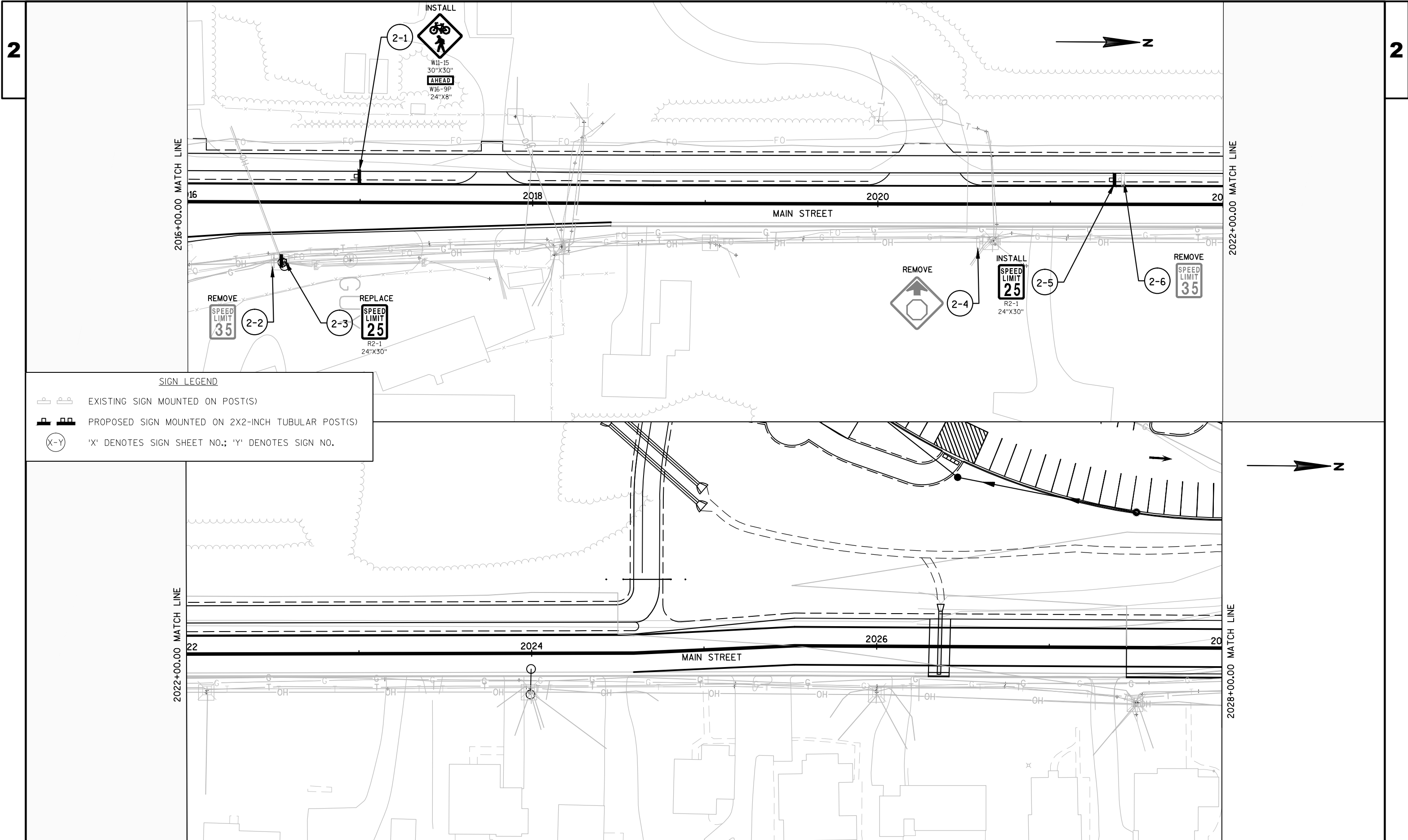
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	STORM SEWER	SHEET	E
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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	STORM SEWER	SHEET	E
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SIGN LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON 2X2-INCH TUBULAR POST(S)

'X' DENOTES SIGN SHEET NO.; 'Y' DENOTES SIGN NO.

2

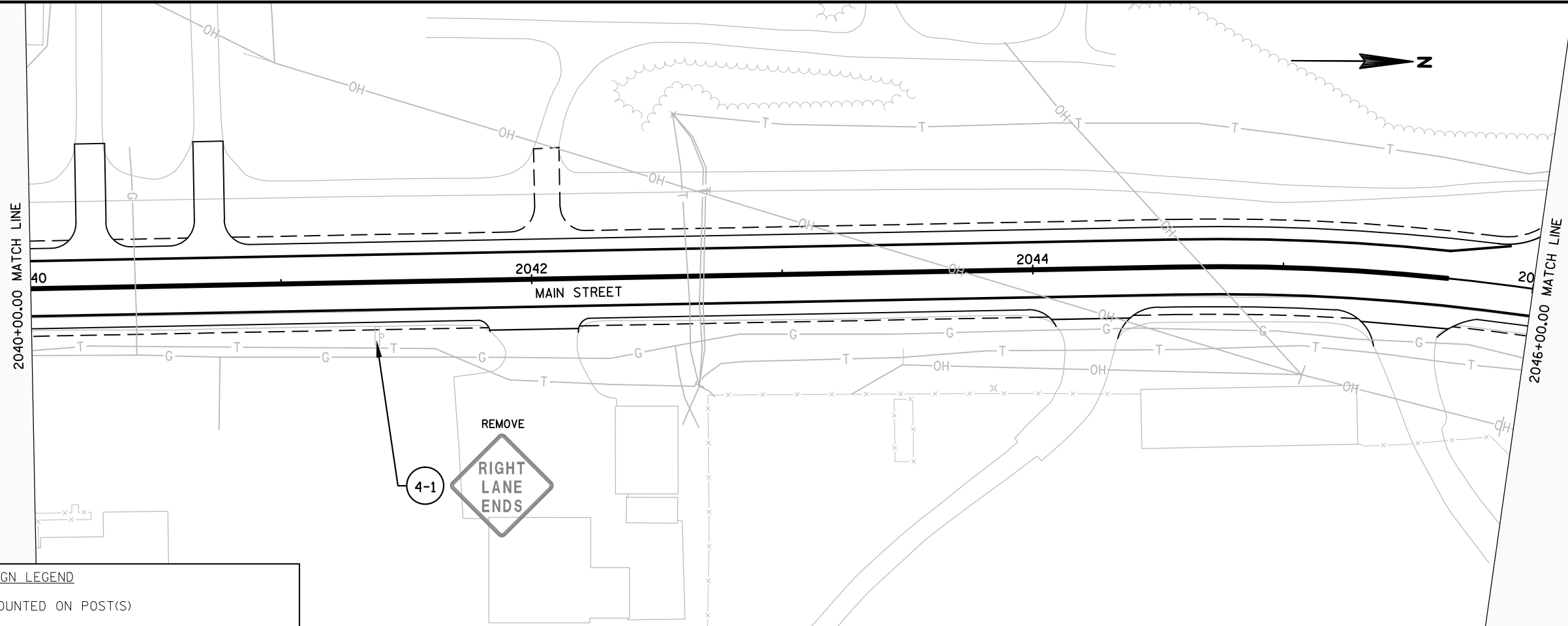


	EXISTING SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON 2X2-INCH TUBULAR POST(S)
	'X' DENOTES SIGN SHEET NO.; 'Y' DENOTES SIGN NO.



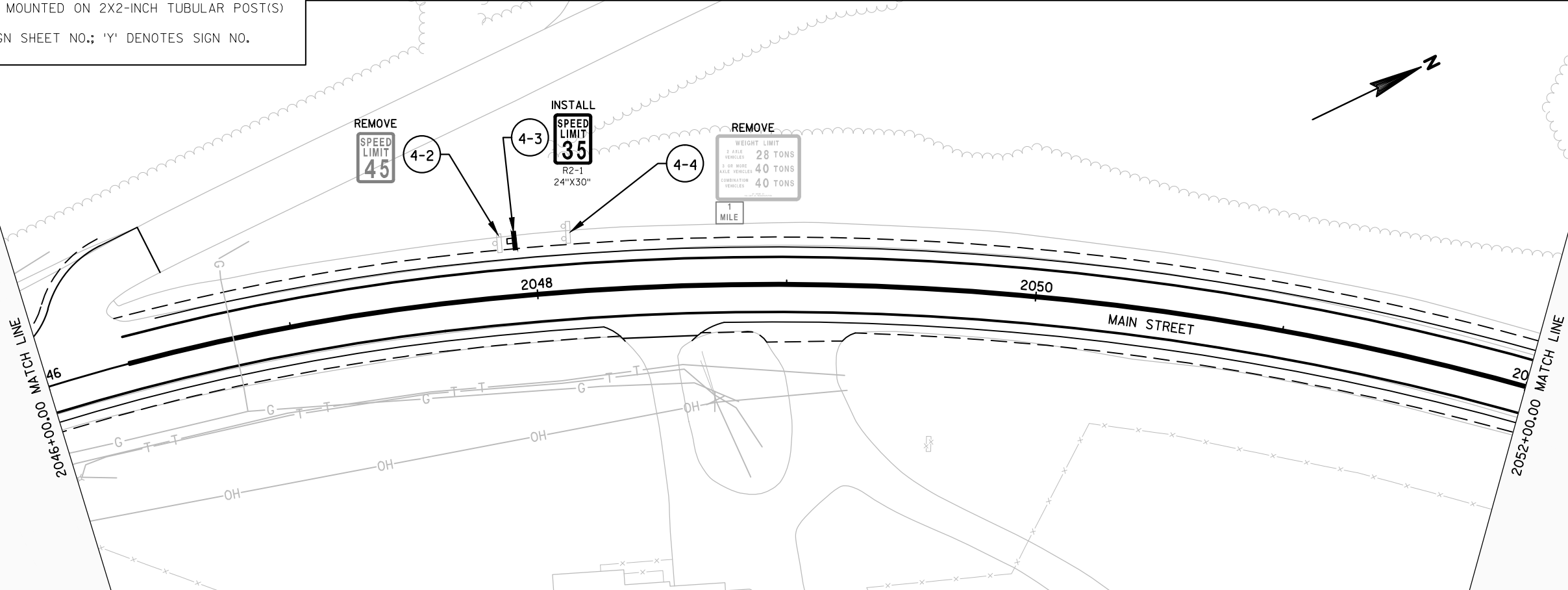
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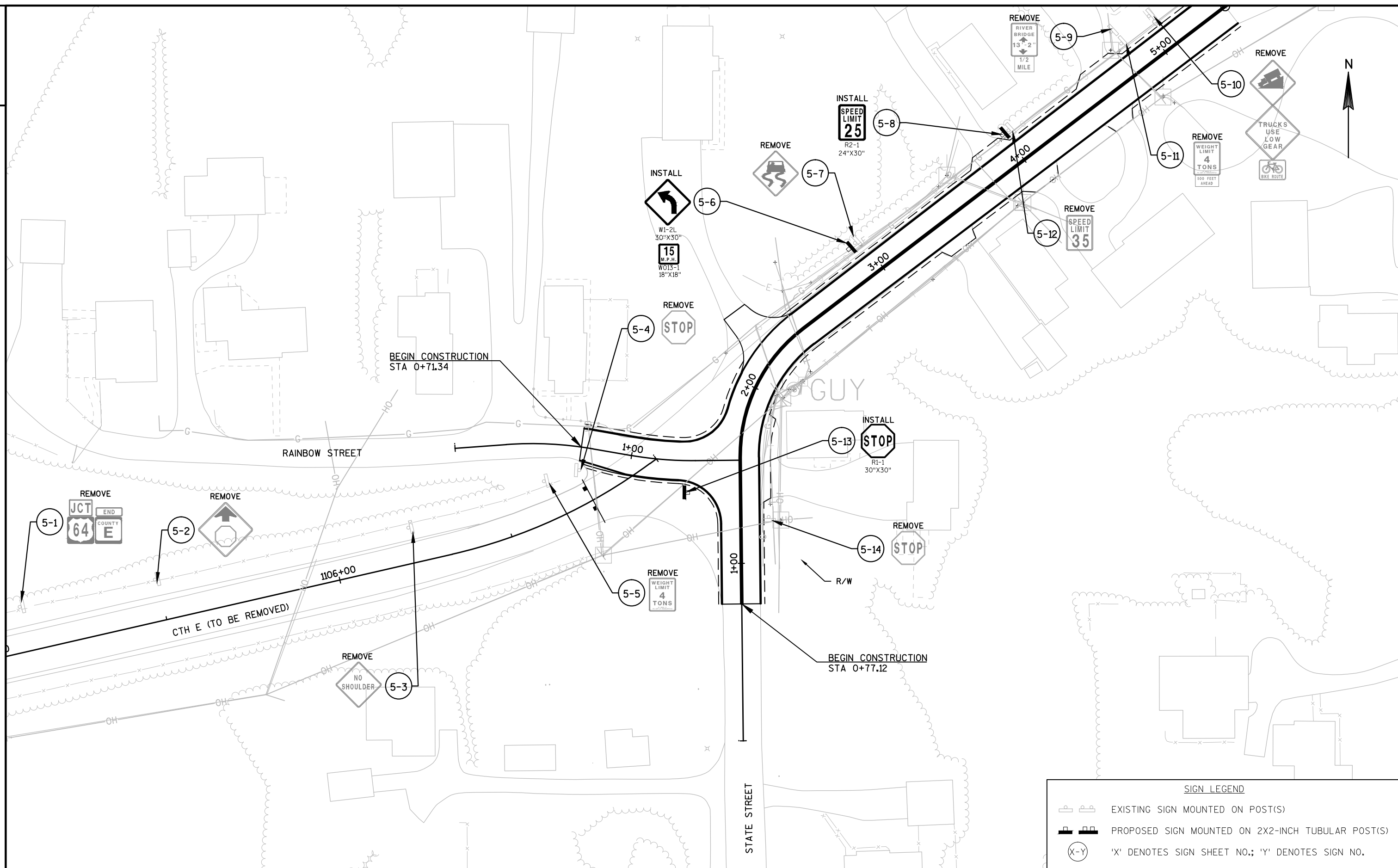
WISDOT/CADDS SHEET 42



SIGN LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON 2X2-INCH TUBULAR POST(S)
- 'X' DENOTES SIGN SHEET NO.; 'Y' DENOTES SIGN NO.





PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PERMANENT SIGNING: STATE STREET/RAINBOW STREET

SHEET

E

FILE NAME : P:\UZ\W\WITNW\131227\G3D\81100201\SHEETSP\LAN\023201_PS_STATE-RAINBOW.DWG
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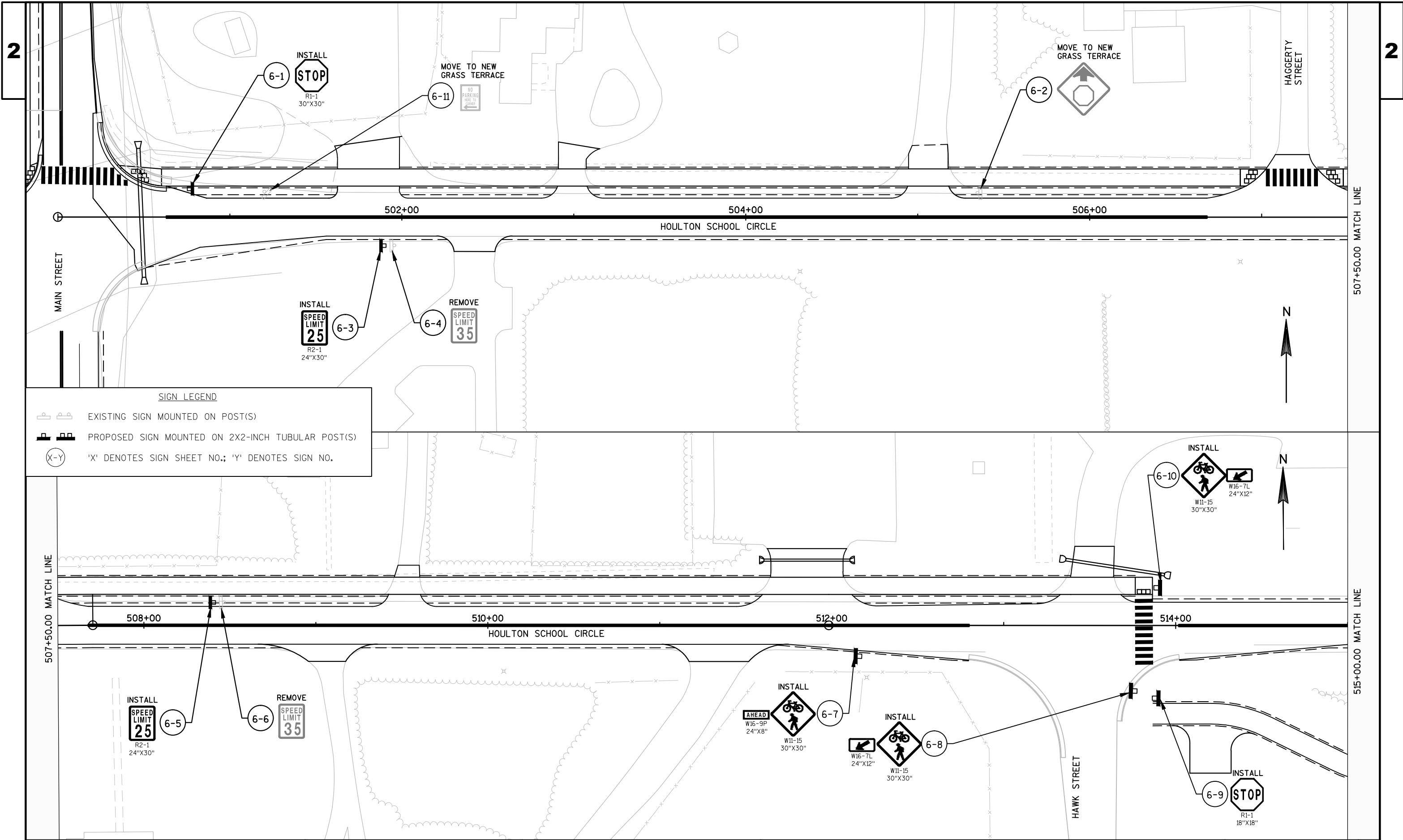
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PLOT BY : PAUL STAUFFER

PLOT NAME :

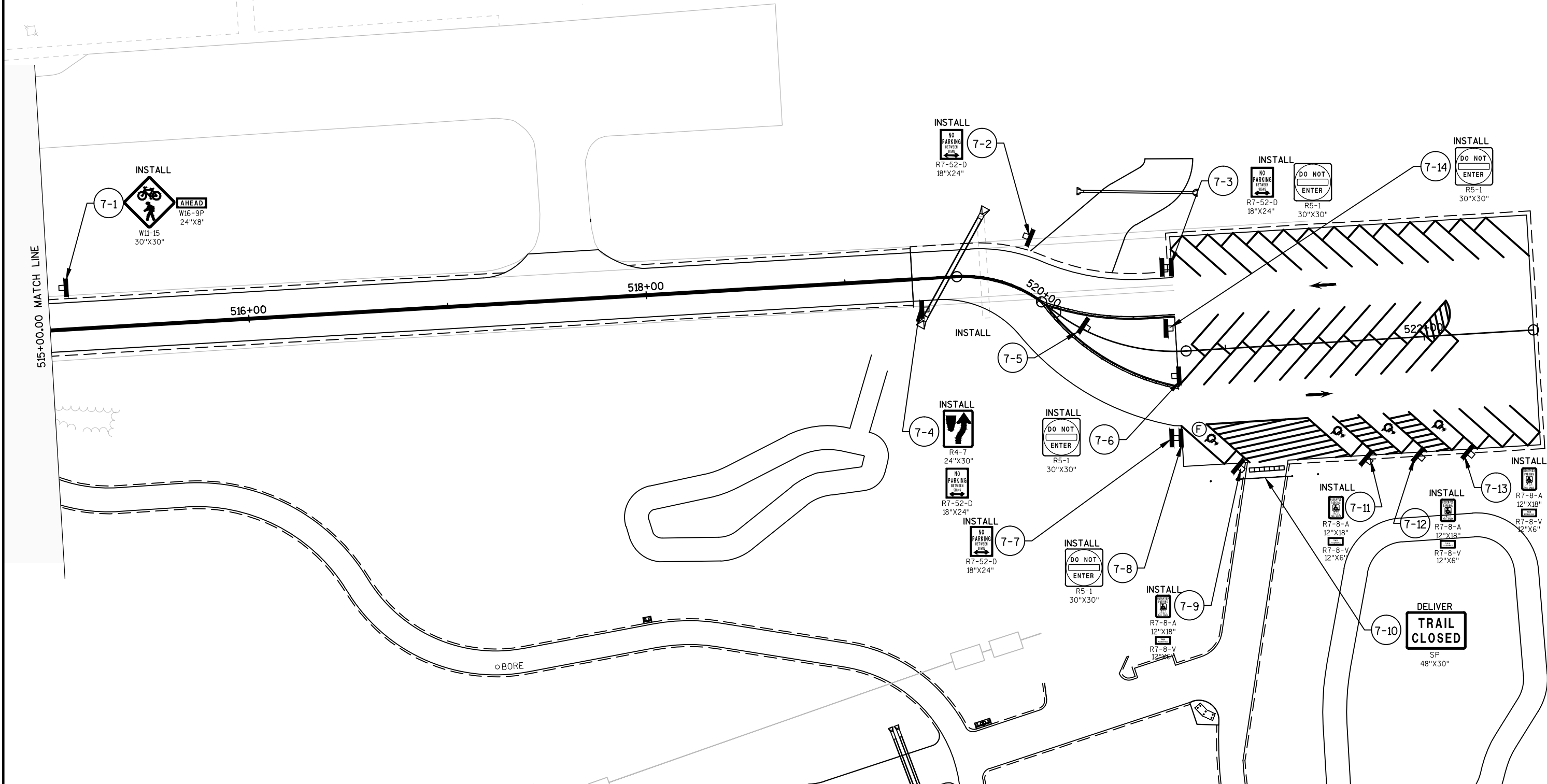
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 42

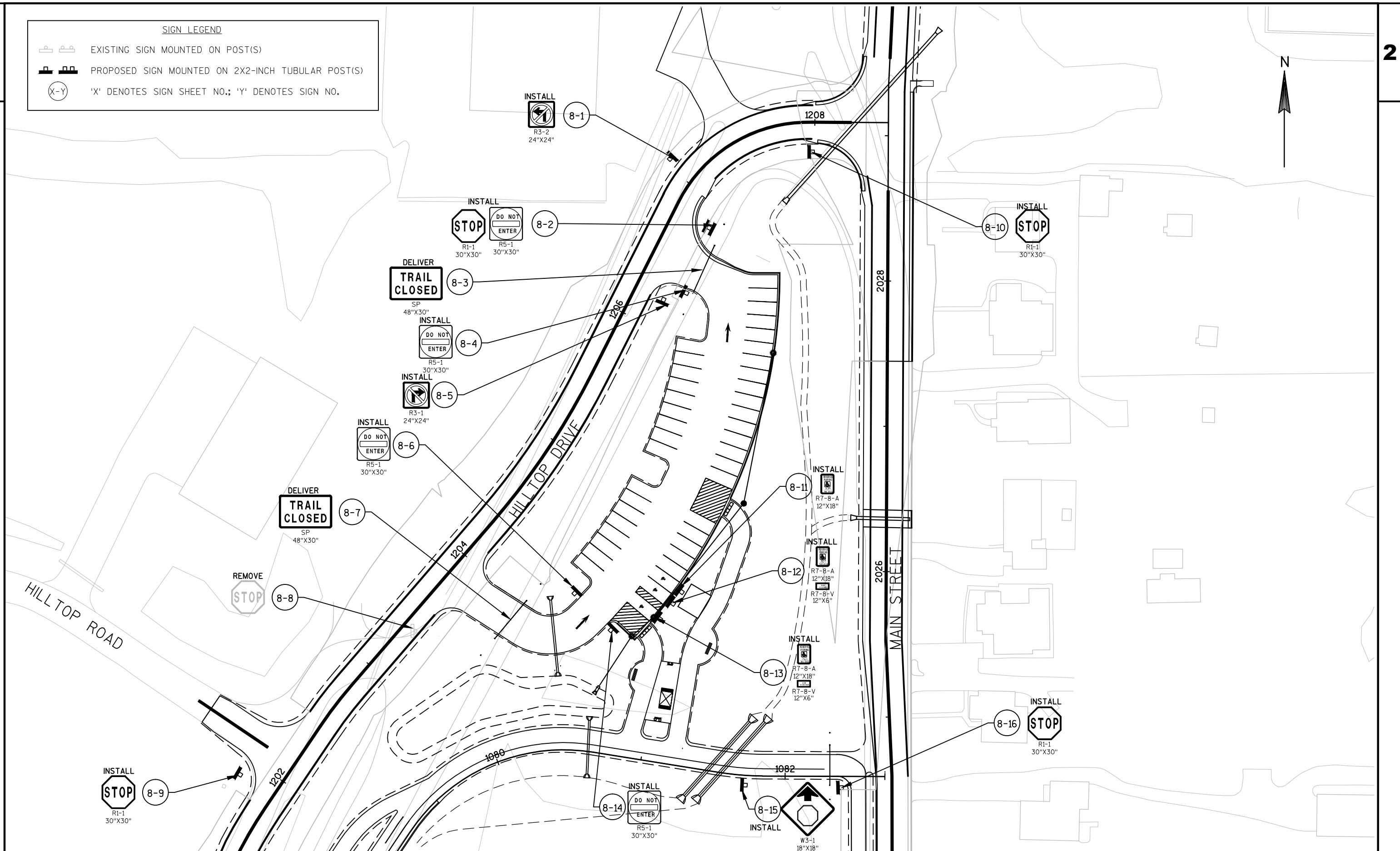


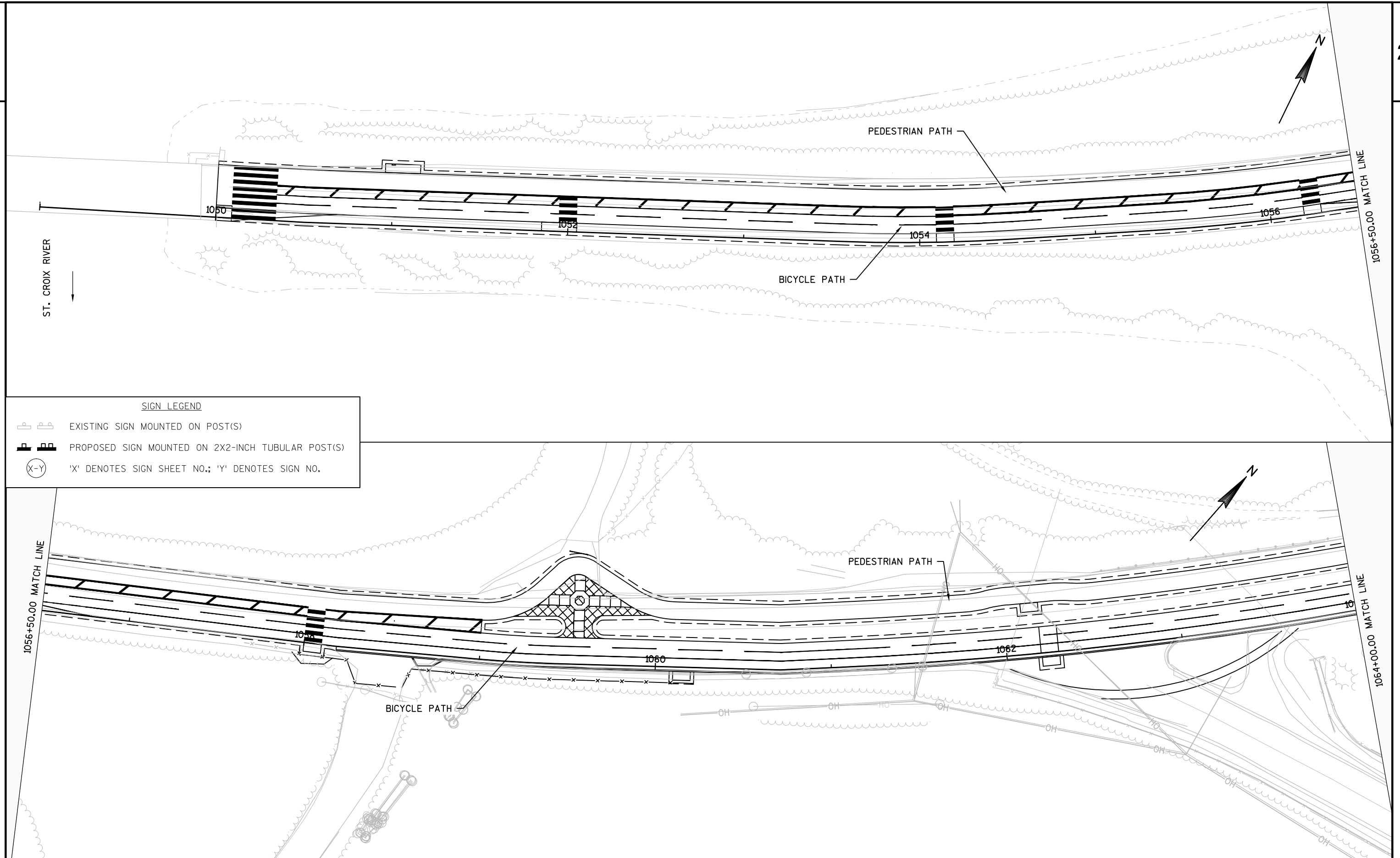
SIGN LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON 2X2-INCH TUBULAR POST(S)
- 'X'-Y DENOTES SIGN SHEET NO.; 'Y' DENOTES SIGN NO.

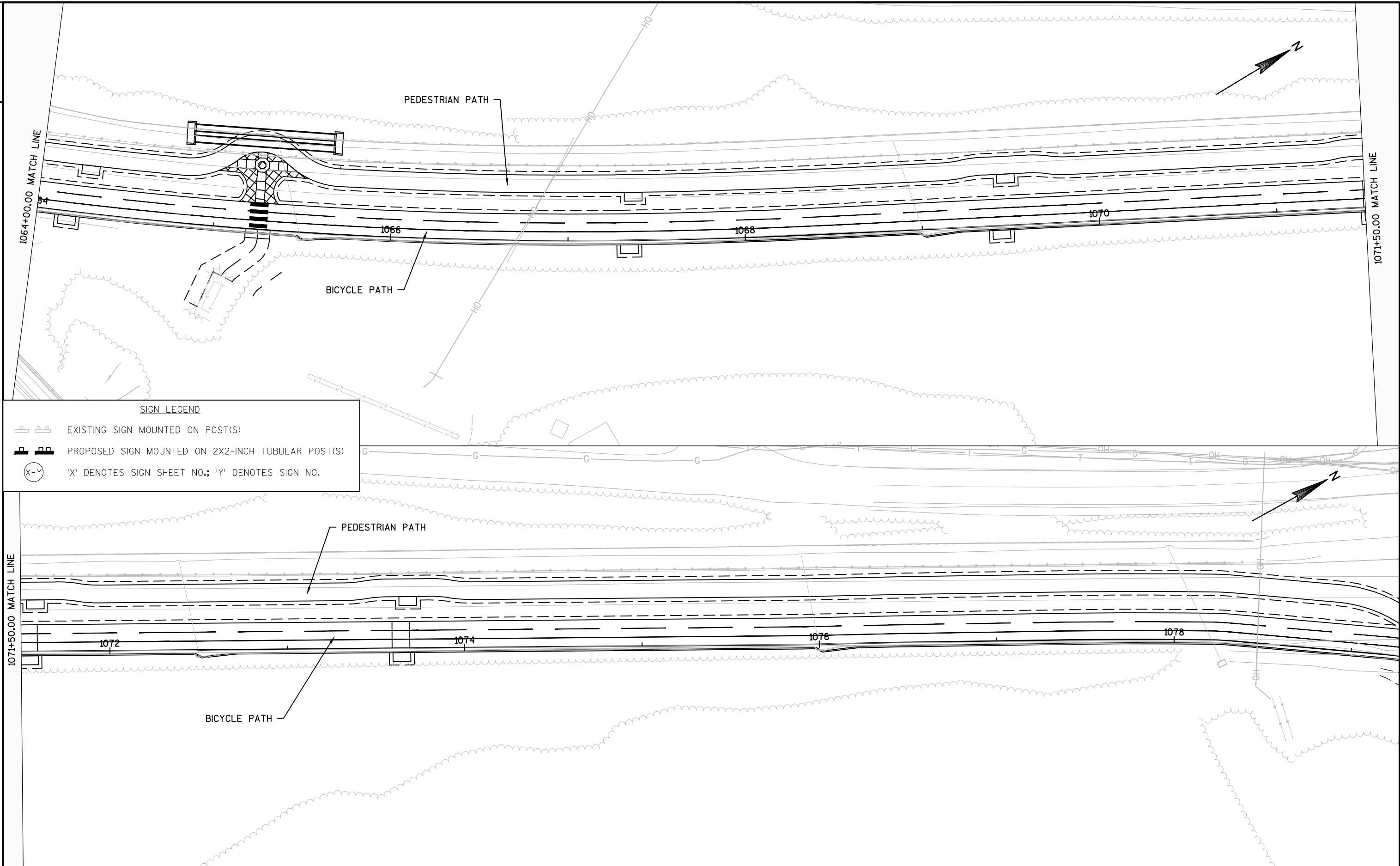


	EXISTING SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON 2X2-INCH TUBULAR POST(S)
	'X' DENOTES SIGN SHEET NO.; 'Y' DENOTES SIGN NO.



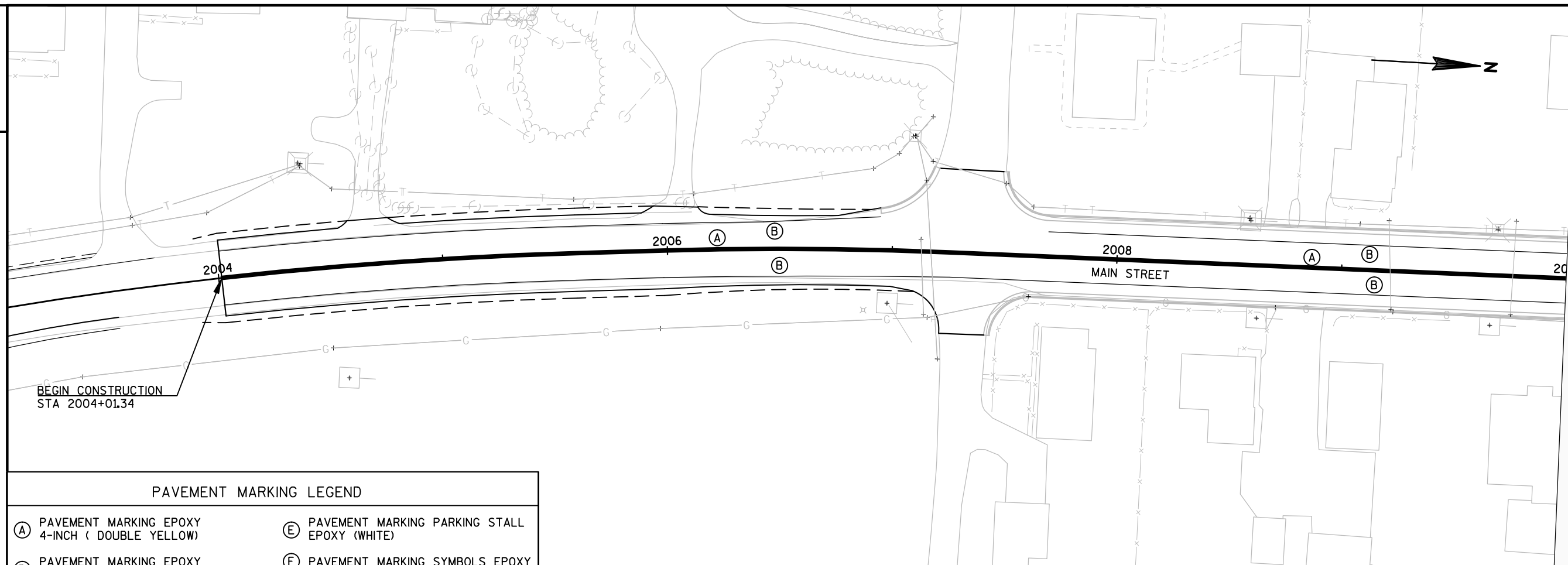


PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PERMANENT SIGNING: BICYCLE PATH OLD STH 64	SHEET	E
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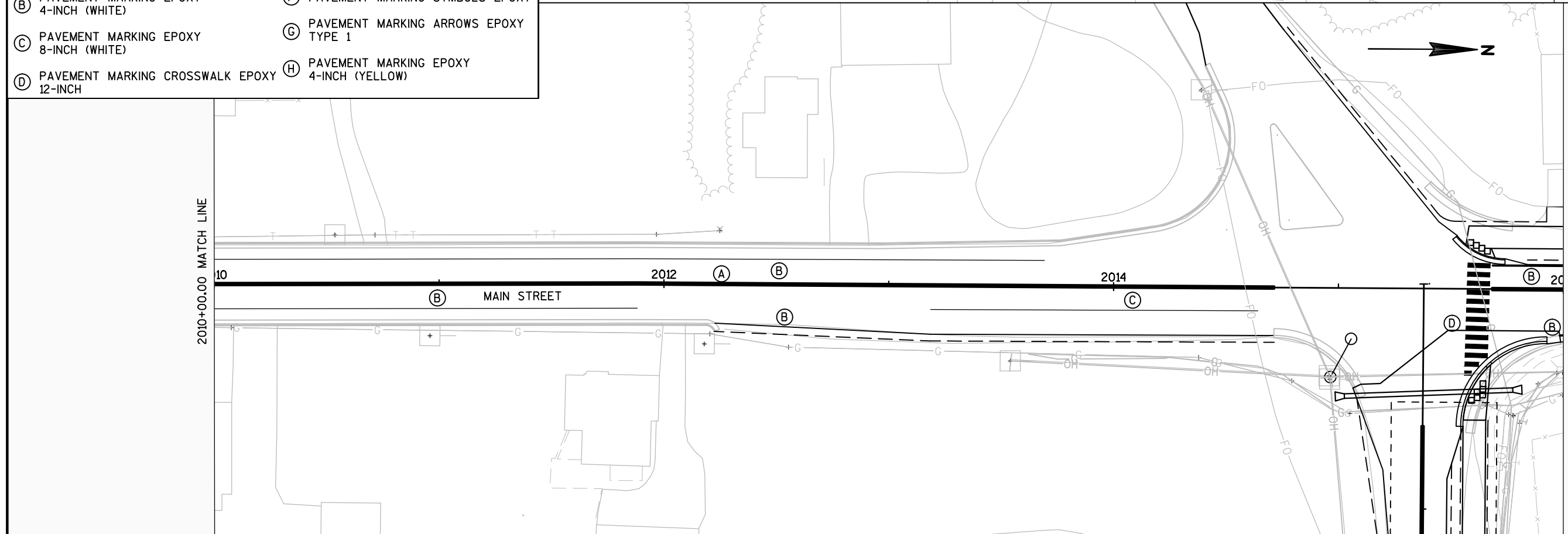
2

2



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: MAIN STREET

SHEET

E

FILE NAME : P:\UZ\W\WITNW\131227\C3D\81100201\SHEETSP\PLAN\024501_PM_MAIN STREET.DWG
LAYOUT NAME - MAIN ST 1

PLOT DATE : 6/6/2017 6:58 PM

PLOT BY : ANNIE JEROME

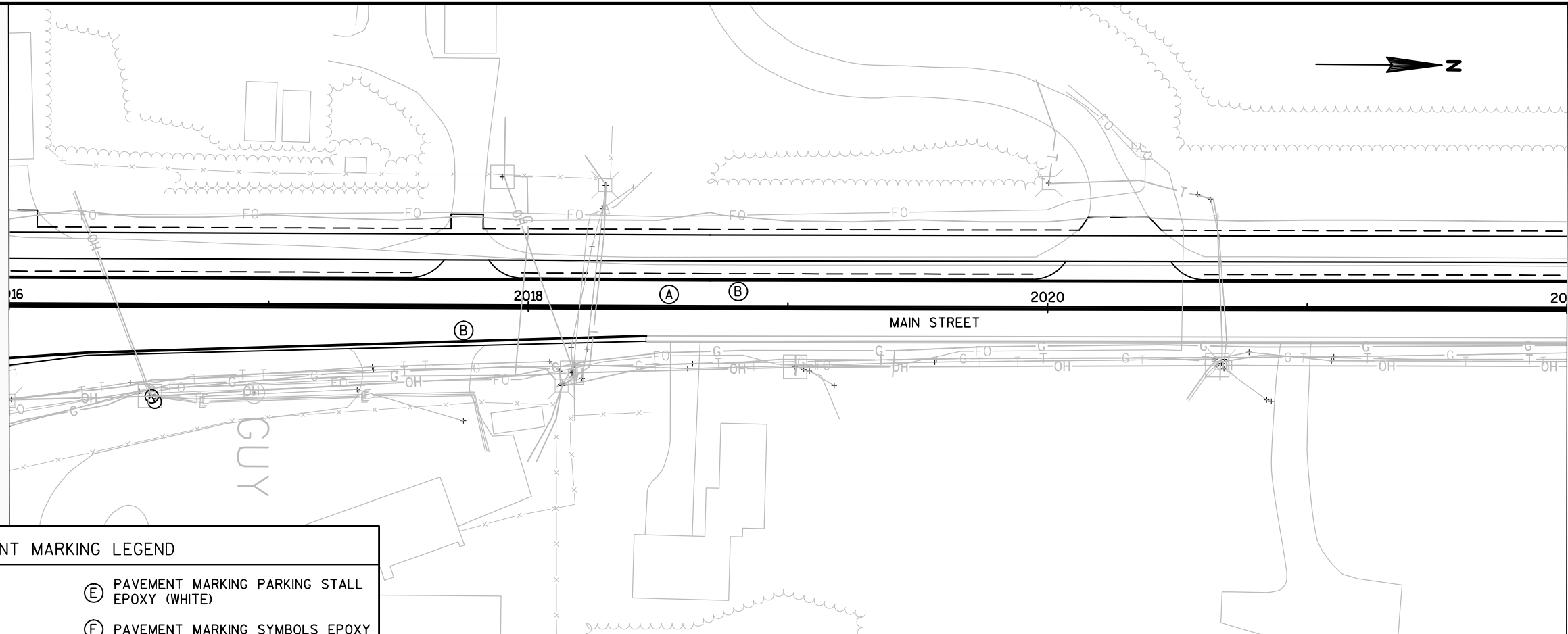
PLOT NAME :

PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 42

2016+00.00 MATCH LINE

2022+00.00 MATCH LINE

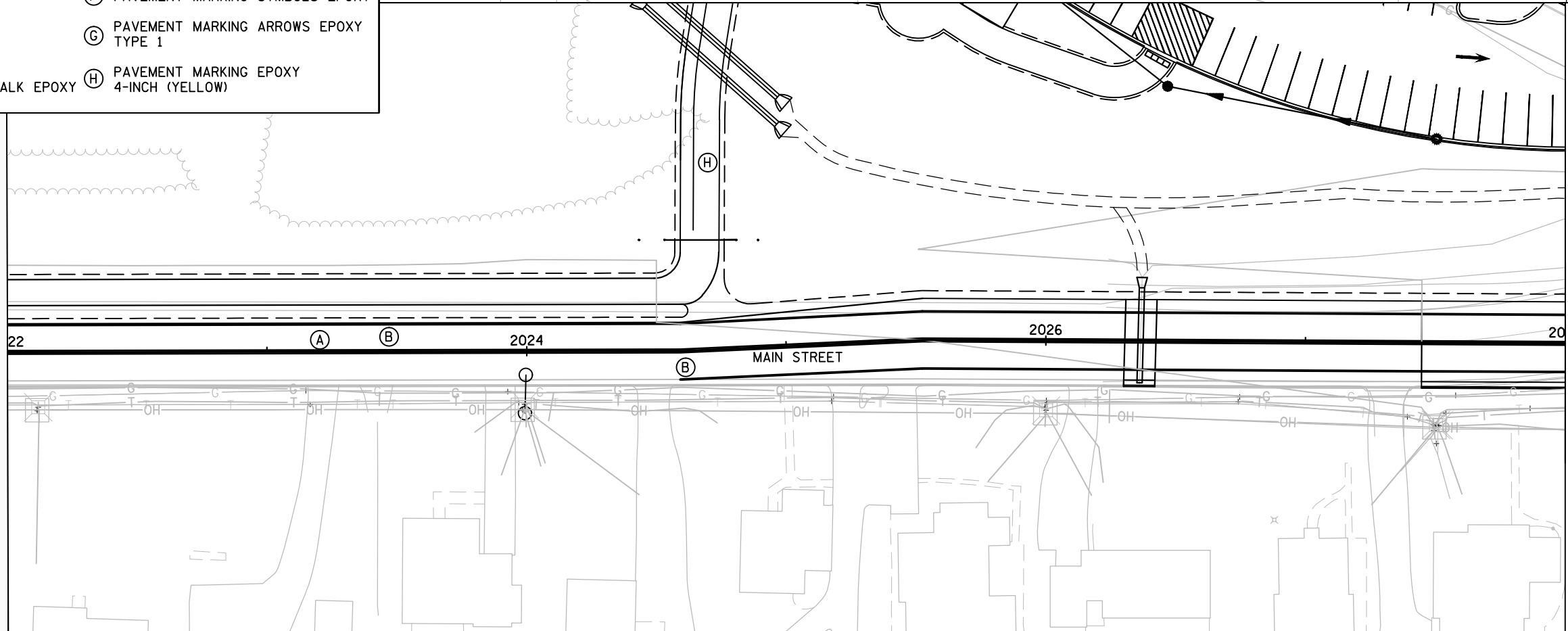


PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |

2022+00.00 MATCH LINE

2028+00.00 MATCH LINE



PROJECT NO: 8110-02-73

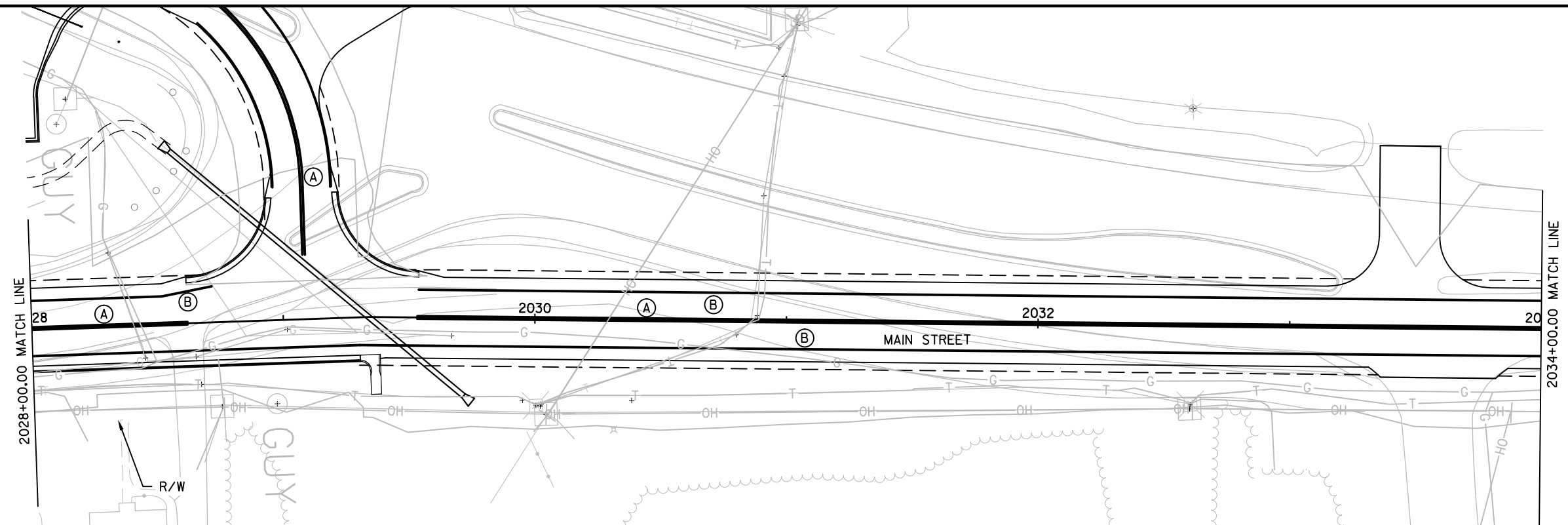
HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: MAIN STREET

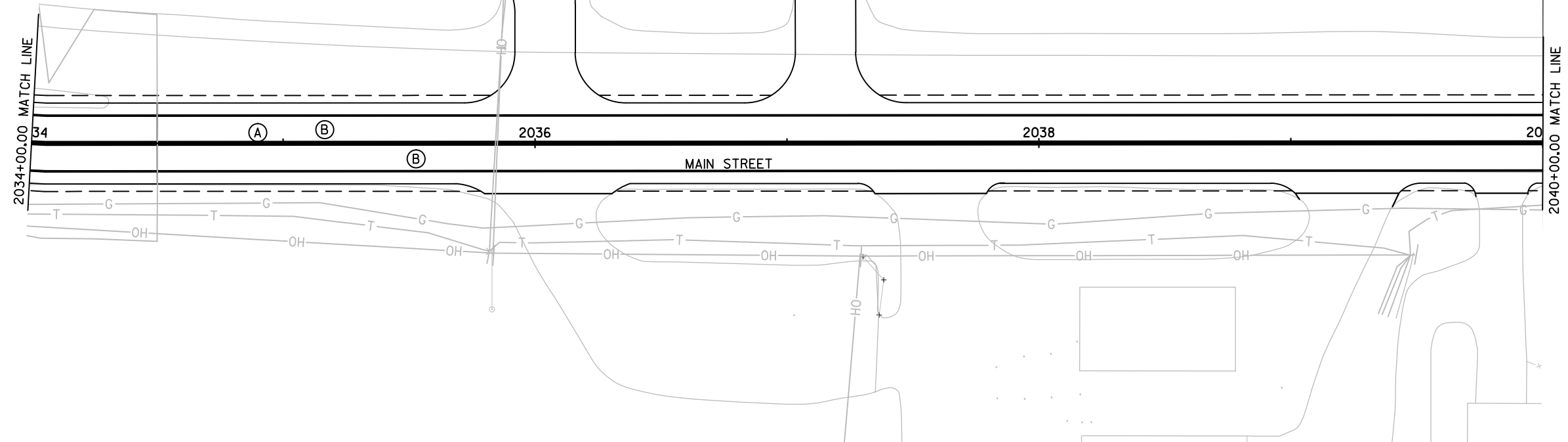
SHEET

E



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PROJECT NO: 8110-02-73

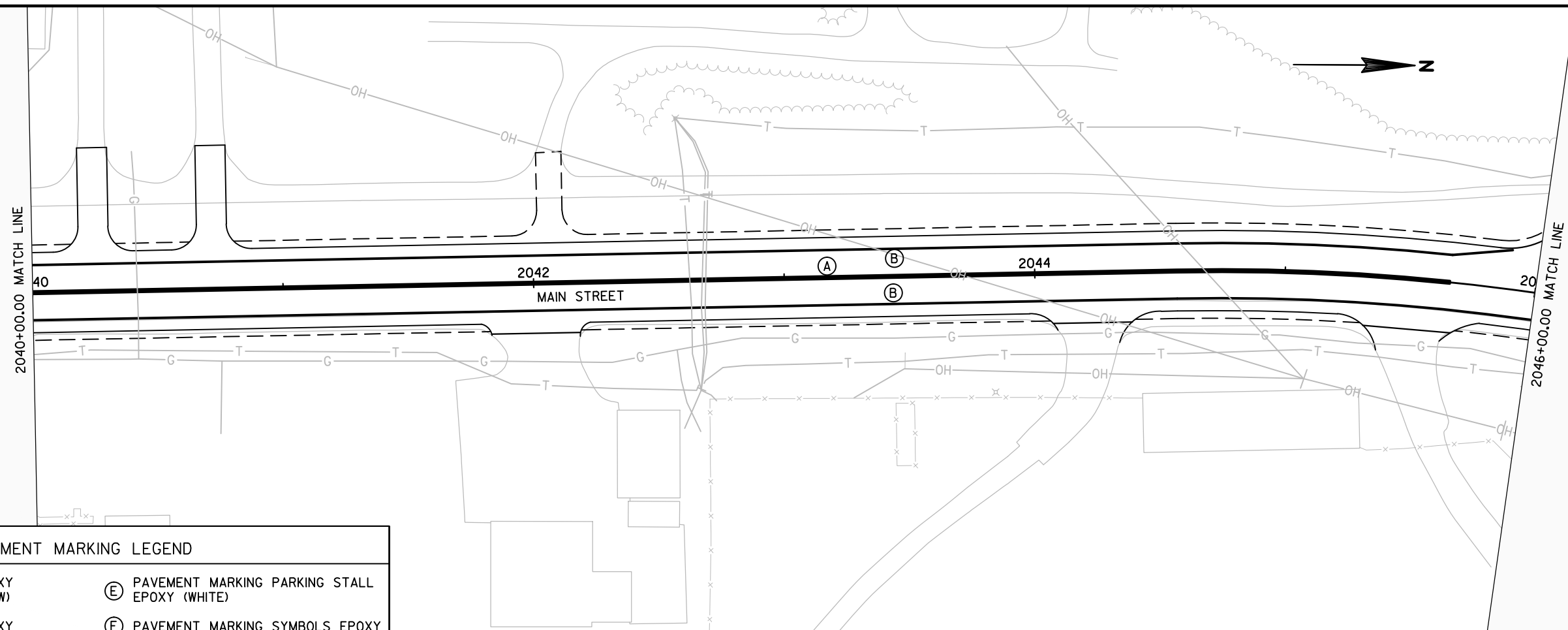
HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: MAIN STREET

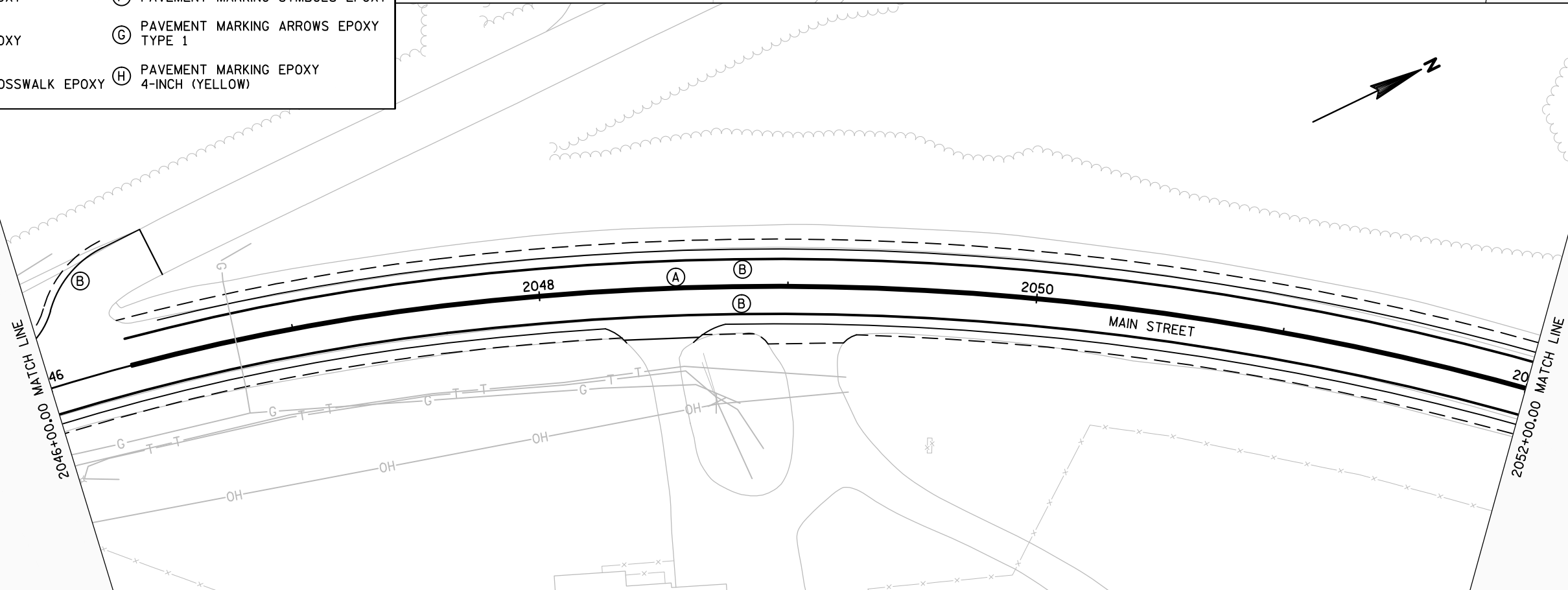
SHEET

E



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PROJECT NO: 8110-02-73

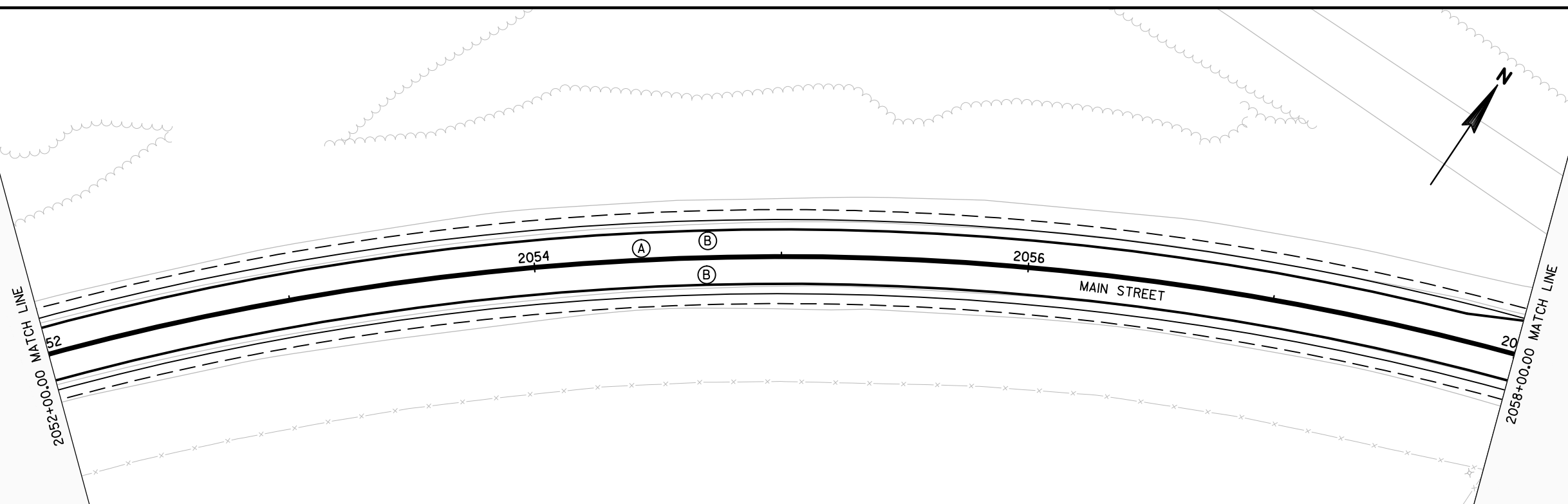
HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: MAIN STREET

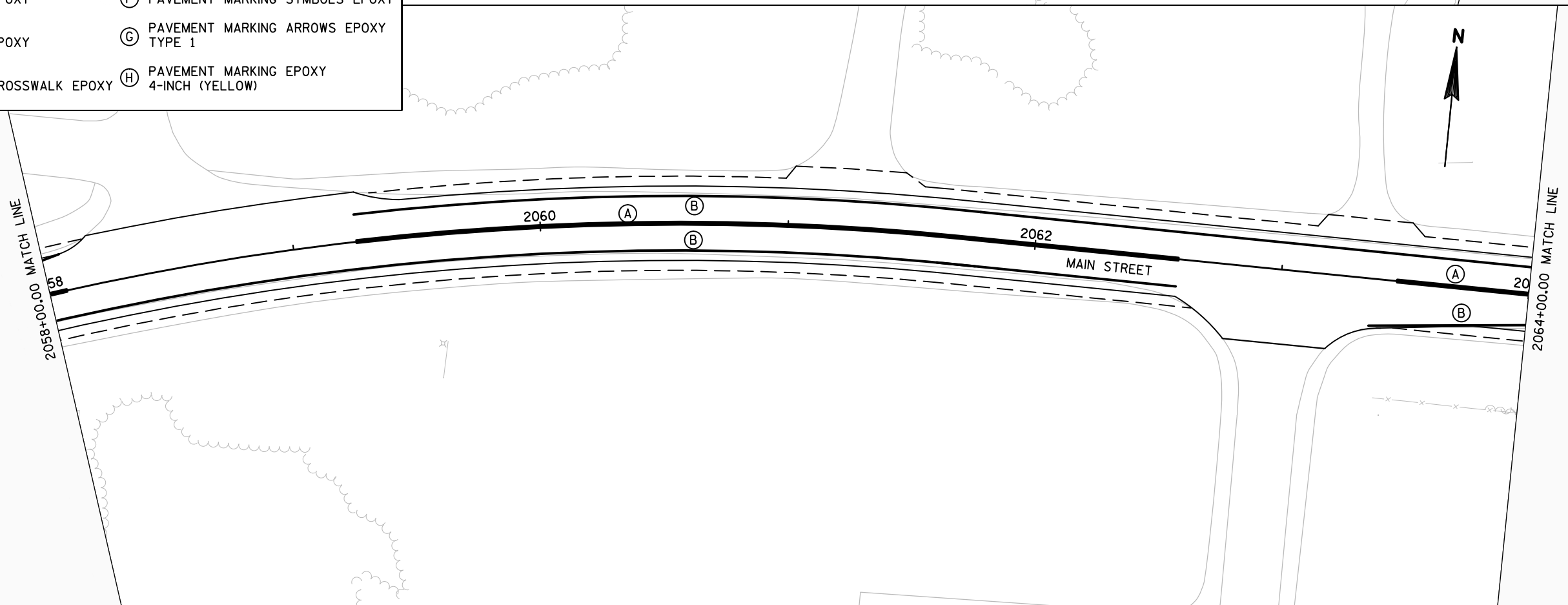
SHEET

E



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

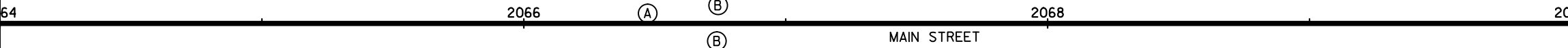
PAVEMENT MARKING: MAIN STREET

SHEET

E

2064+00.00 MATCH LINE

2070+00.00 MATCH LINE

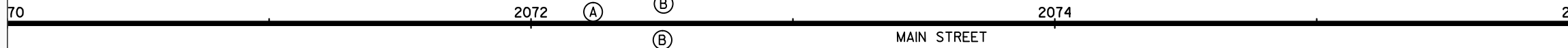


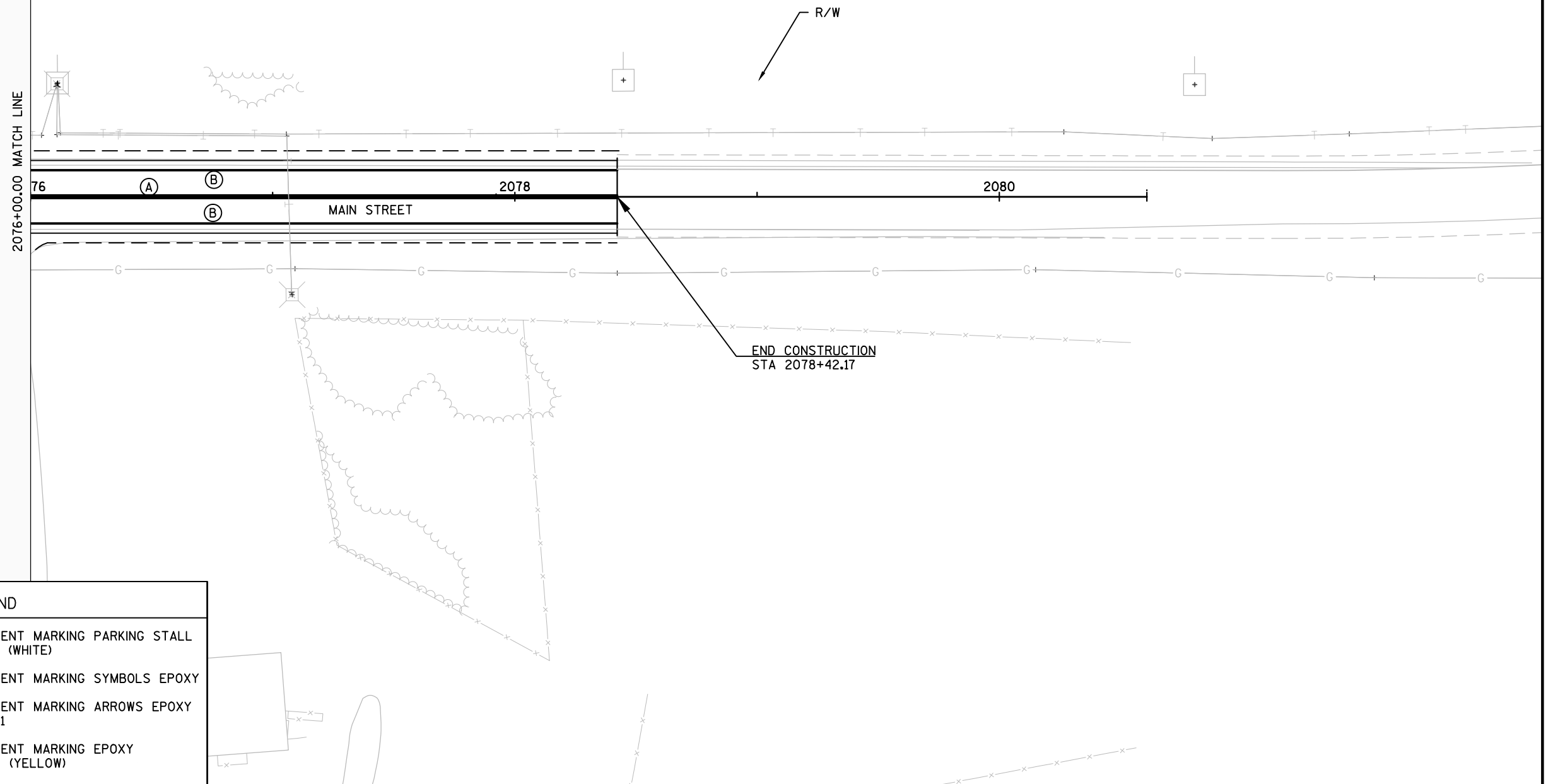
PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |

2070+00.00 MATCH LINE

2076+00.00 MATCH LINE





PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

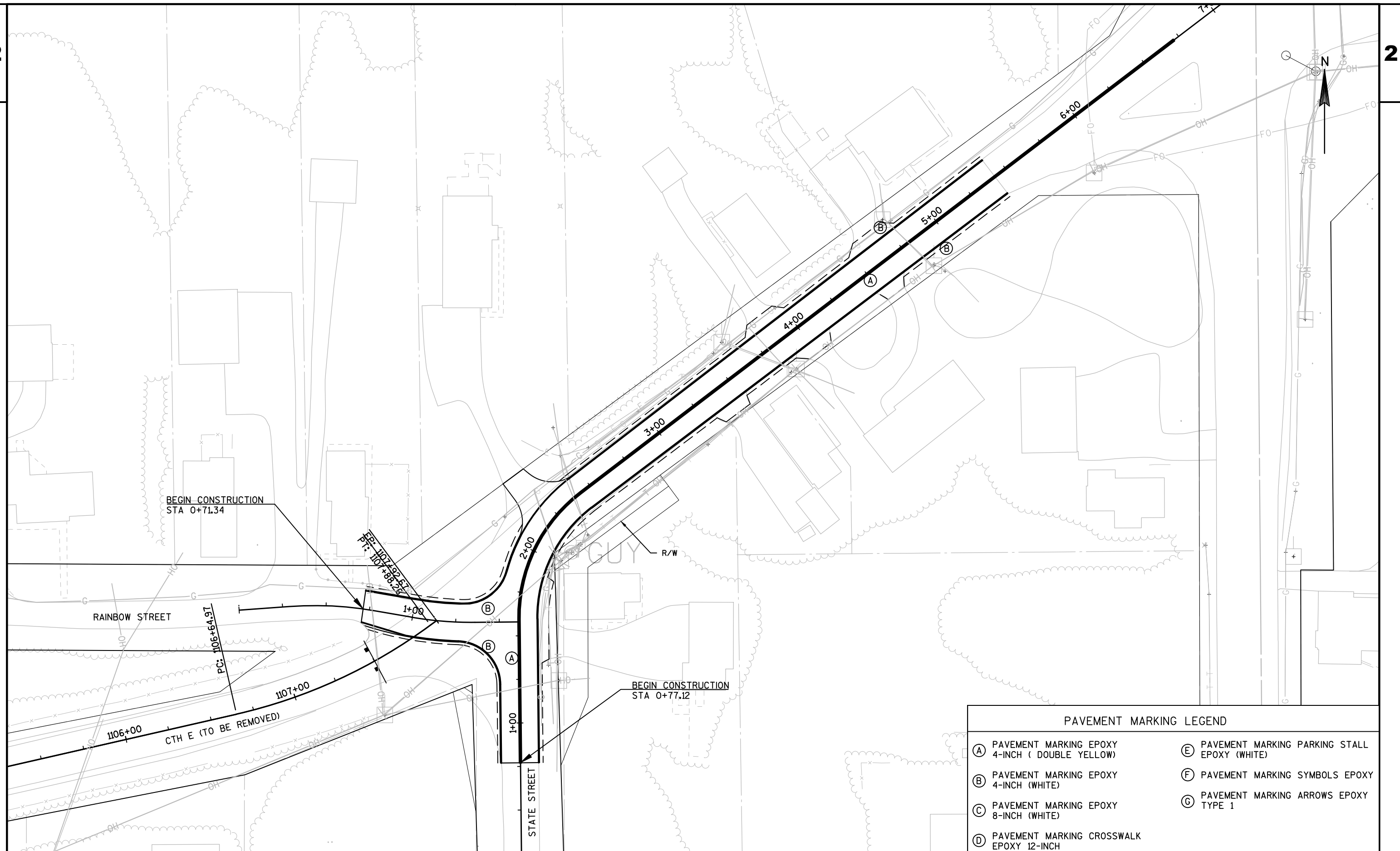
PAVEMENT MARKING: MAIN STREET

SHEET

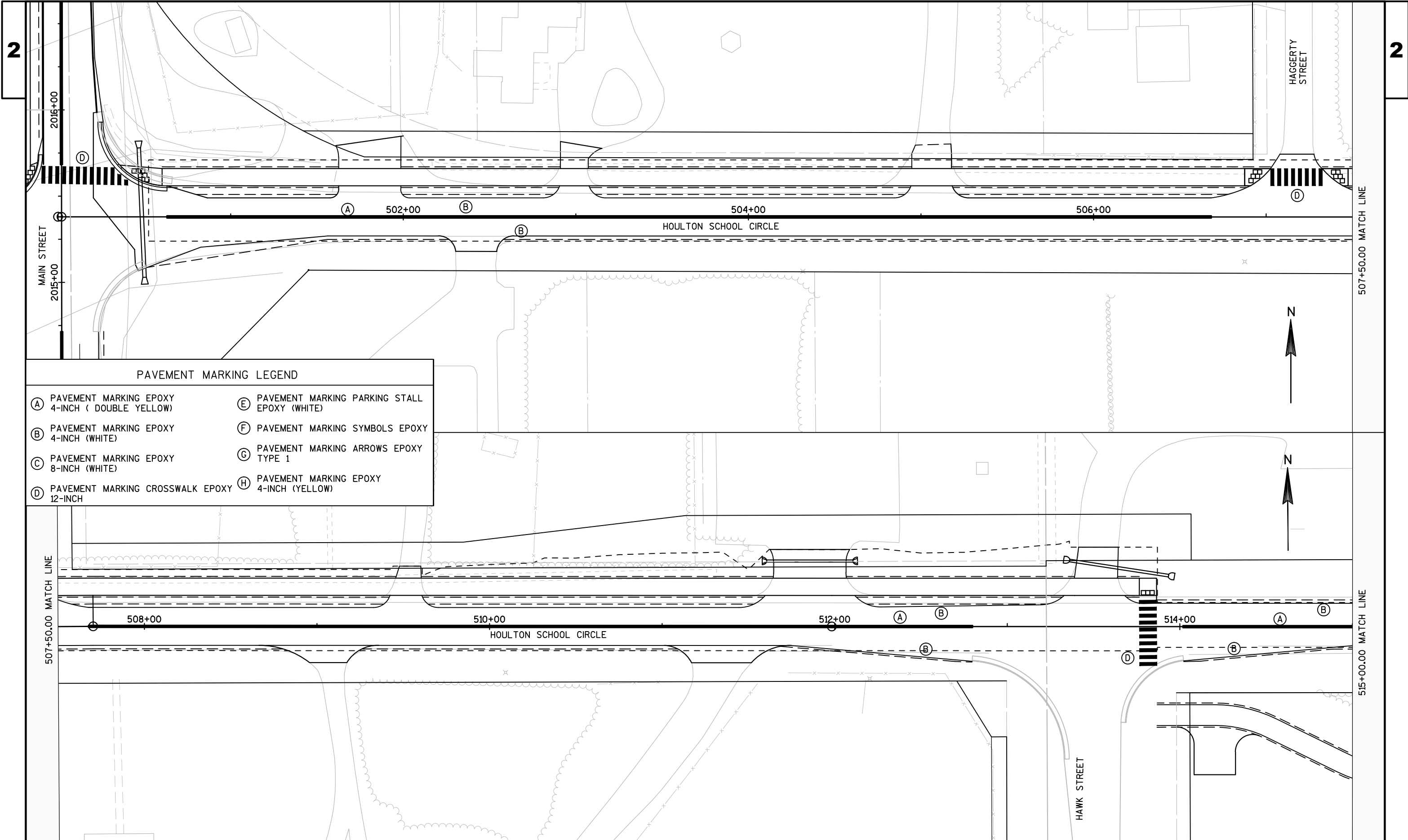
E

2

2



PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PAVEMENT MARKING: STATE STREET/RAINBOW STREET	SHEET	E
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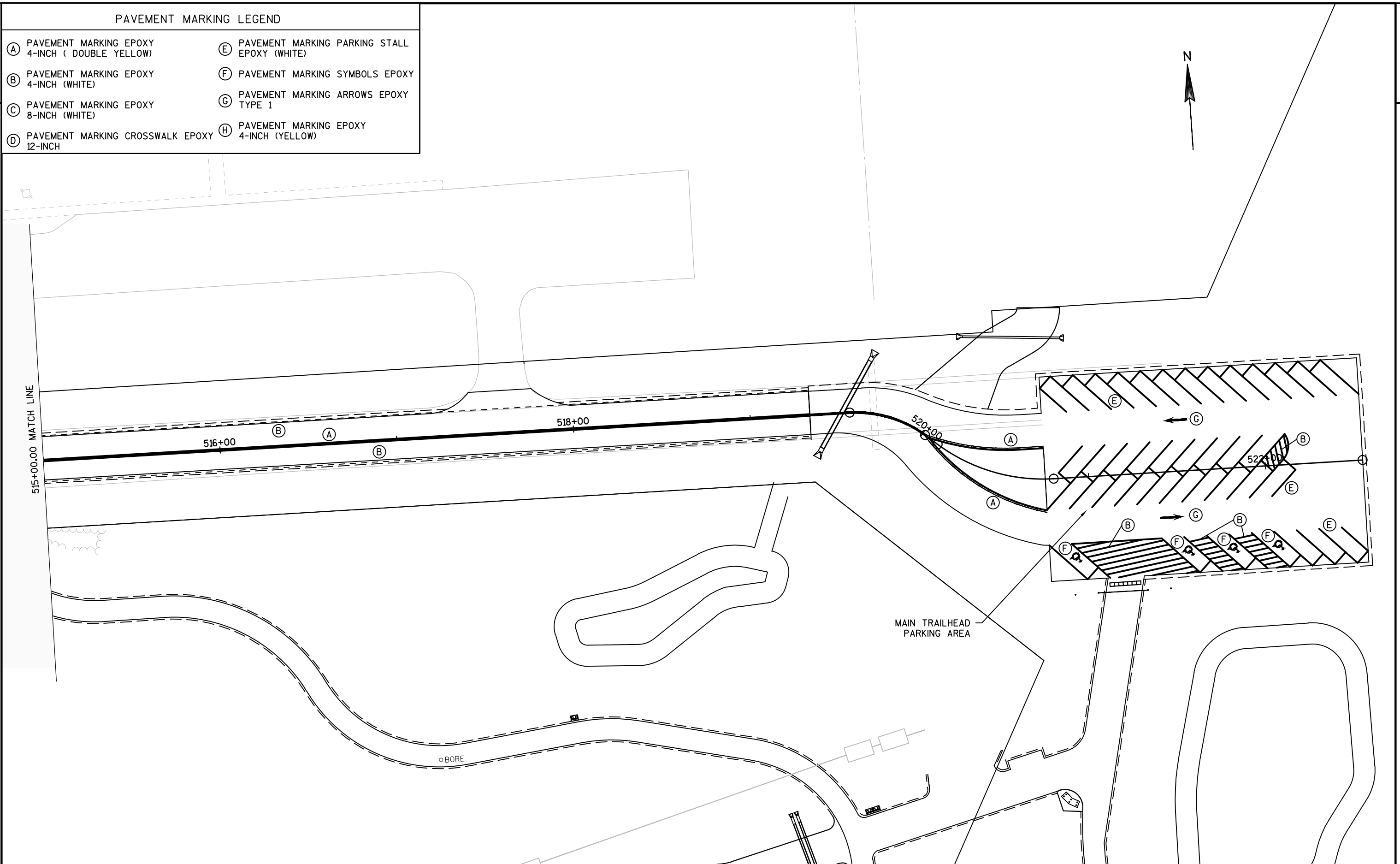


PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |

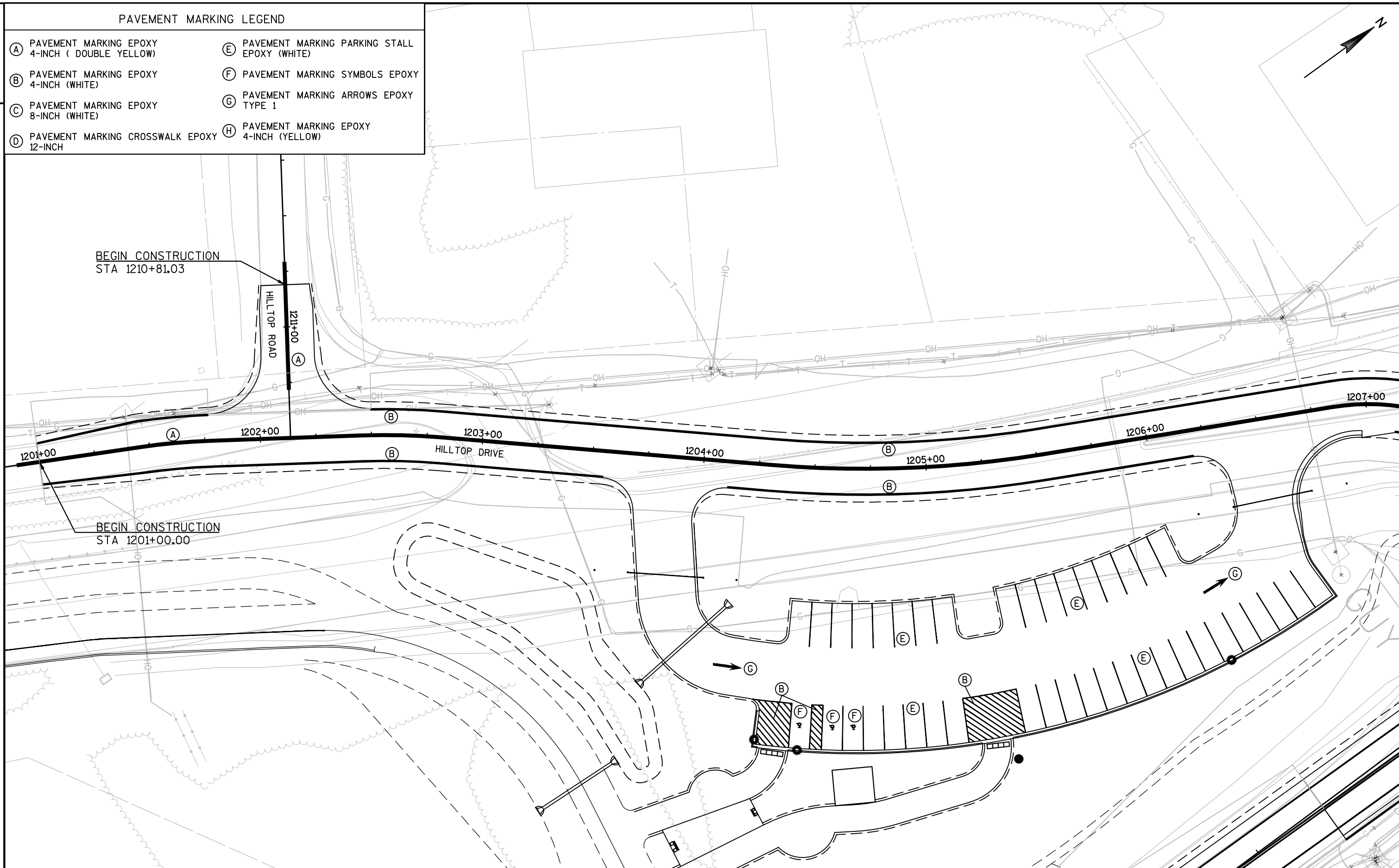
PAVEMENT MARKING LEGEND

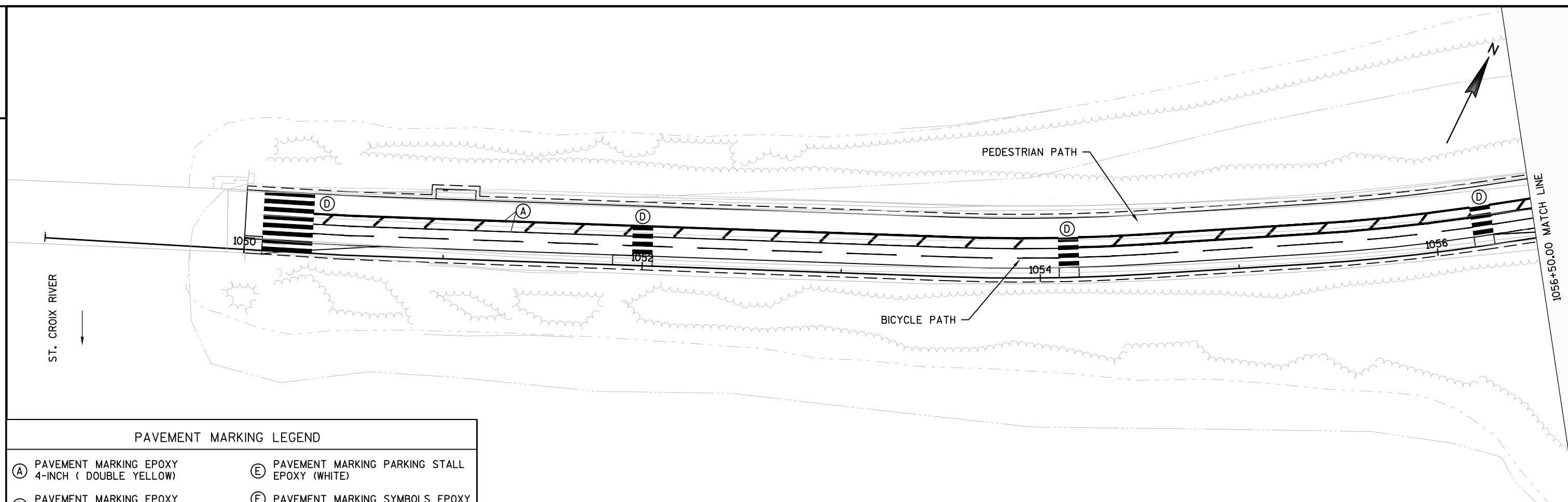
- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PAVEMENT MARKING LEGEND

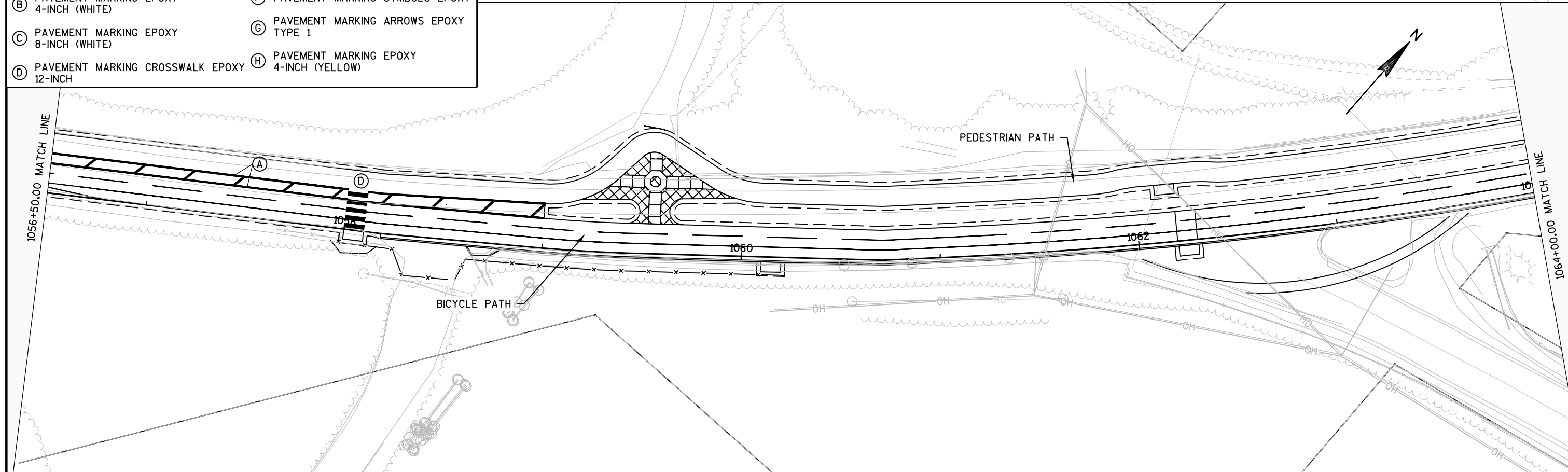
- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |





PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: BICYCLE PATH OLD STH 64

SHEET

E

FILE NAME : P:\JUZ\W\ITNW\131227\C3D\81100201\SHEETPLAN\024505-PM-STH 64 BIKE-PED PATH.DWG
LAYOUT NAME - PM 1

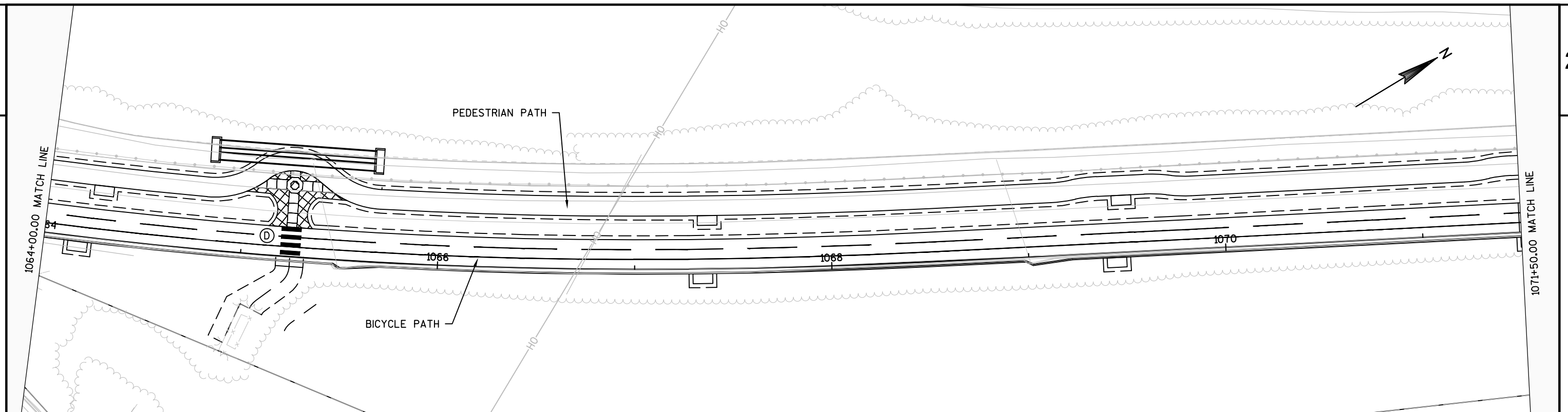
PLOT DATE : 6/6/2017 7:28 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

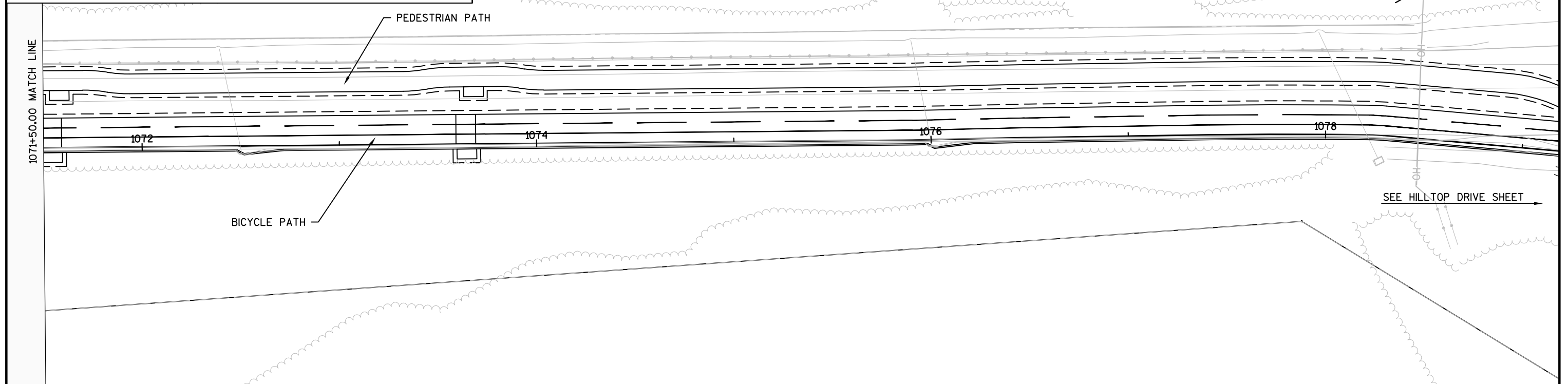
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |



PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: BICYCLE PATH OLD STH 64

SHEET

E

FILE NAME : P:\UZ\W\WITNW\131227\C3D\81100201\SHEETPLAN\024505_PM-STH 64 BIKE-PED PATH.DWG
LAYOUT NAME - PM 2

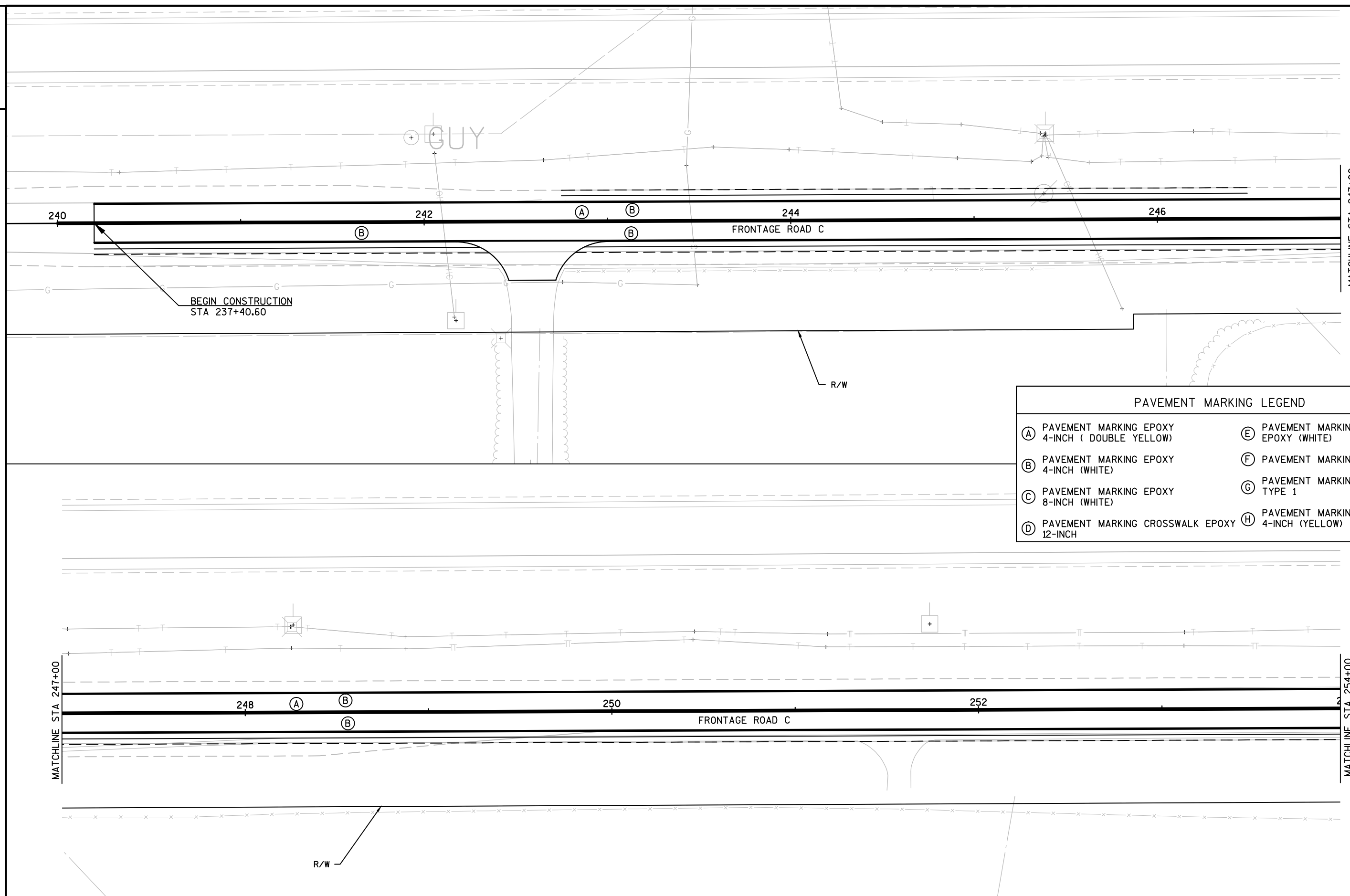
PLOT DATE : 6/6/2017 7:29 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 42



PAVEMENT MARKING LEGEND

- | | |
|---|---|
| (A) PAVEMENT MARKING EPOXY
4-INCH (DOUBLE YELLOW) | (E) PAVEMENT MARKING PARKING STALL
EPOXY (WHITE) |
| (B) PAVEMENT MARKING EPOXY
4-INCH (WHITE) | (F) PAVEMENT MARKING SYMBOLS EPOXY |
| (C) PAVEMENT MARKING EPOXY
8-INCH (WHITE) | (G) PAVEMENT MARKING ARROWS EPOXY
TYPE 1 |
| (D) PAVEMENT MARKING CROSSWALK EPOXY
12-INCH | (H) PAVEMENT MARKING EPOXY
4-INCH (YELLOW) |

PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PAVEMENT MARKING: FRONTAGE ROAD C

SHEET

E

FILE NAME : P:\UZ\W\WITNW\131227\C3D\81100201\SHEETSP\LAN\024506 PM_FRONTAGE RD C.DWG
LAYOUT NAME - Plan_Frontage Rd C_01

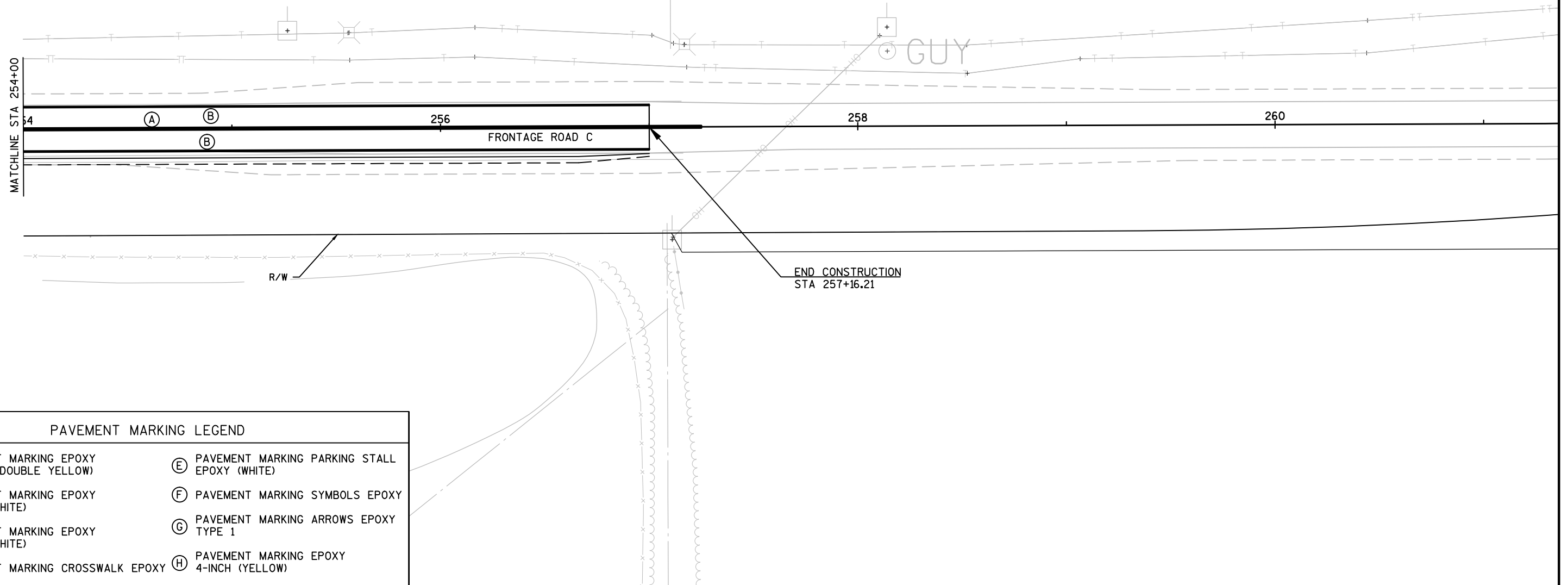
PLOT DATE : 6/6/2017 7:36 PM

PLOT BY : ANNIE JEROME

PLOT NAME :

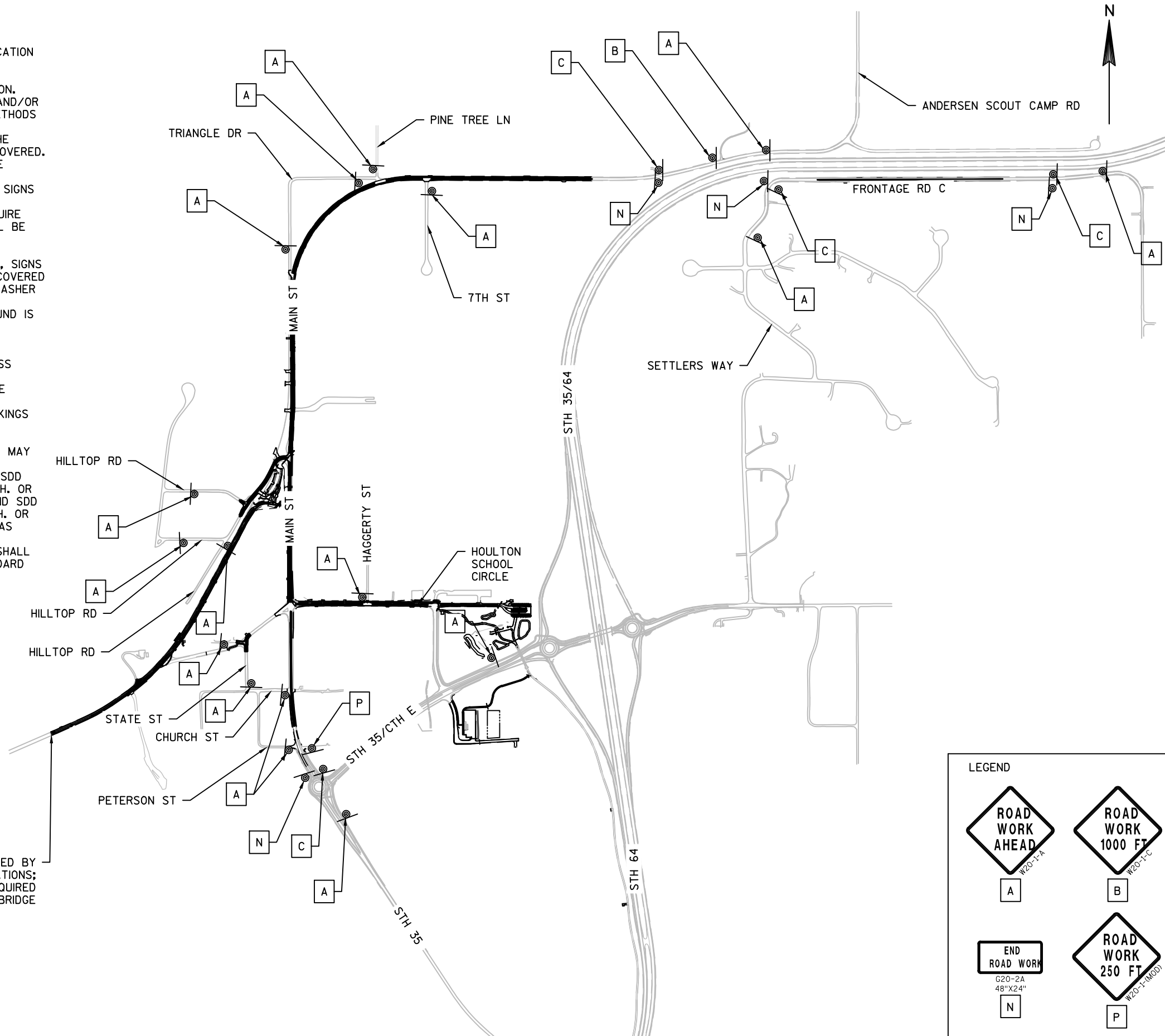
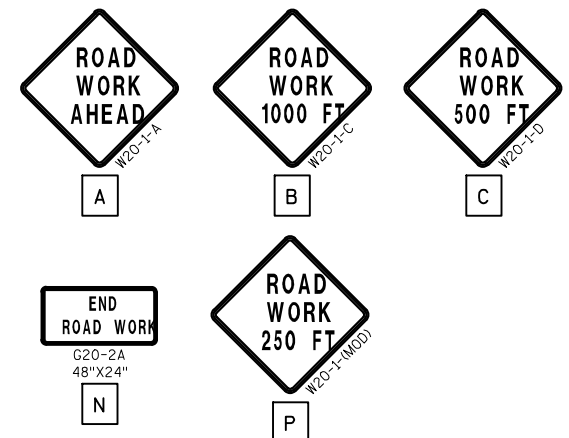
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 42



GENERAL NOTES FOR ALL TRAFFIC CONTROL

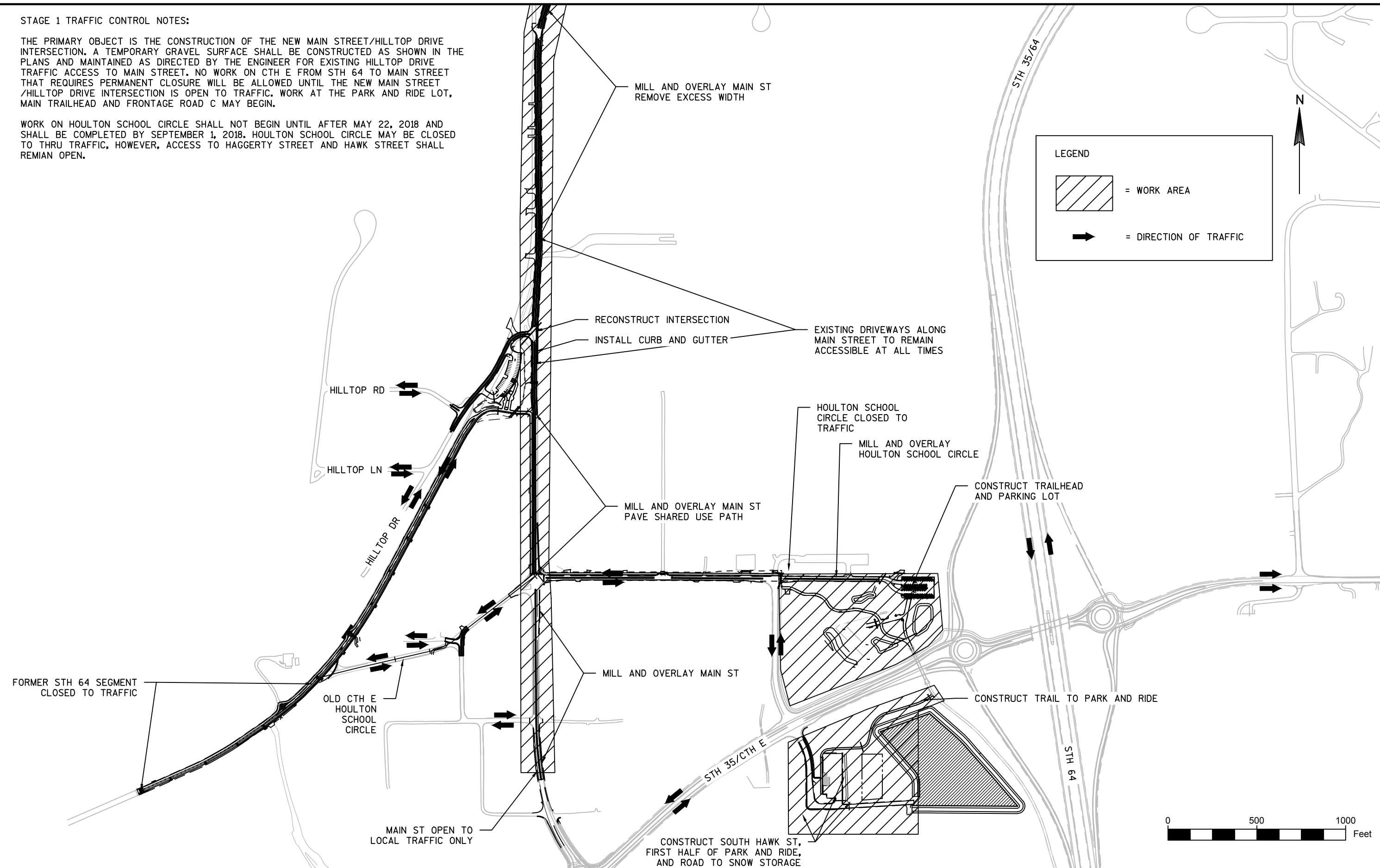
- ALL SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER IN ACCORDANCE WITH ALL STANDARD DETAIL DRAWINGS.
- DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTORS METHODS OR SEQUENCE OF OPERATIONS.
- TEMPORARY OR PERMANENT SIGNS WHICH CONFLICT WITH THE STAGED TRAFFIC CONTROL PLAN SHALL BE REMOVED OR COVERED.
- THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
- EXISTING AND ADVANCED WARNING TRAFFIC SIGNS MAY REQUIRE RELOCATION DURNING STAGES OF CONSTRUCTION AND SHALL BE LOCATED AS REQUIRED BY THE ENGINEER IN THE FIELD. INCIDENTAL TO CONTRACT.
- ROAD MACHINERY, TRUCK ENTRANCE, FLAGMAN AHEAD, ETC., SIGNS SHALL BE USED AS NEEDED AND SHALL BE REMOVED OR COVERED WHEN THE ACTIVITY OR CONDITION DOES NOT EXIST. NO FLASHER SHALL BE USED WITH A COVERED SIGN.
- "WO" SERIES SIGNS ARE "W" SERIES EXCEPT THE BACKGROUND IS ORANGE.
- DETAILS FOR MAINTENANCE OR TRAFFIC THROUGH MINOR INTERSECTIONS ARE NOT SHOWN.
- LOCAL ACCESS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE NOTED IN THE TRAFFIC CONTROL PLANS.
- SIGNS FOR ADVANCED WARNING OR CONSTRUCTION SHALL BE PLACED IN STAGE 1 OF CONSTRUCTION.
- REMOVABLE TAPE SHALL BE USED WHERE TEMPORARY MARKINGS ARE PLACED ON PERMANENT PAVEMENT.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36" X 36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.
- ALL W20-1 SIGNS SHALL BE PLACED IN ACCORDANCE WITH SDD 15C4, "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC" AND SDD 15C5 "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC", AND AS DIRECTED BY THE ENGINEER.
- DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

**LEGEND**

STAGE 1 TRAFFIC CONTROL NOTES:

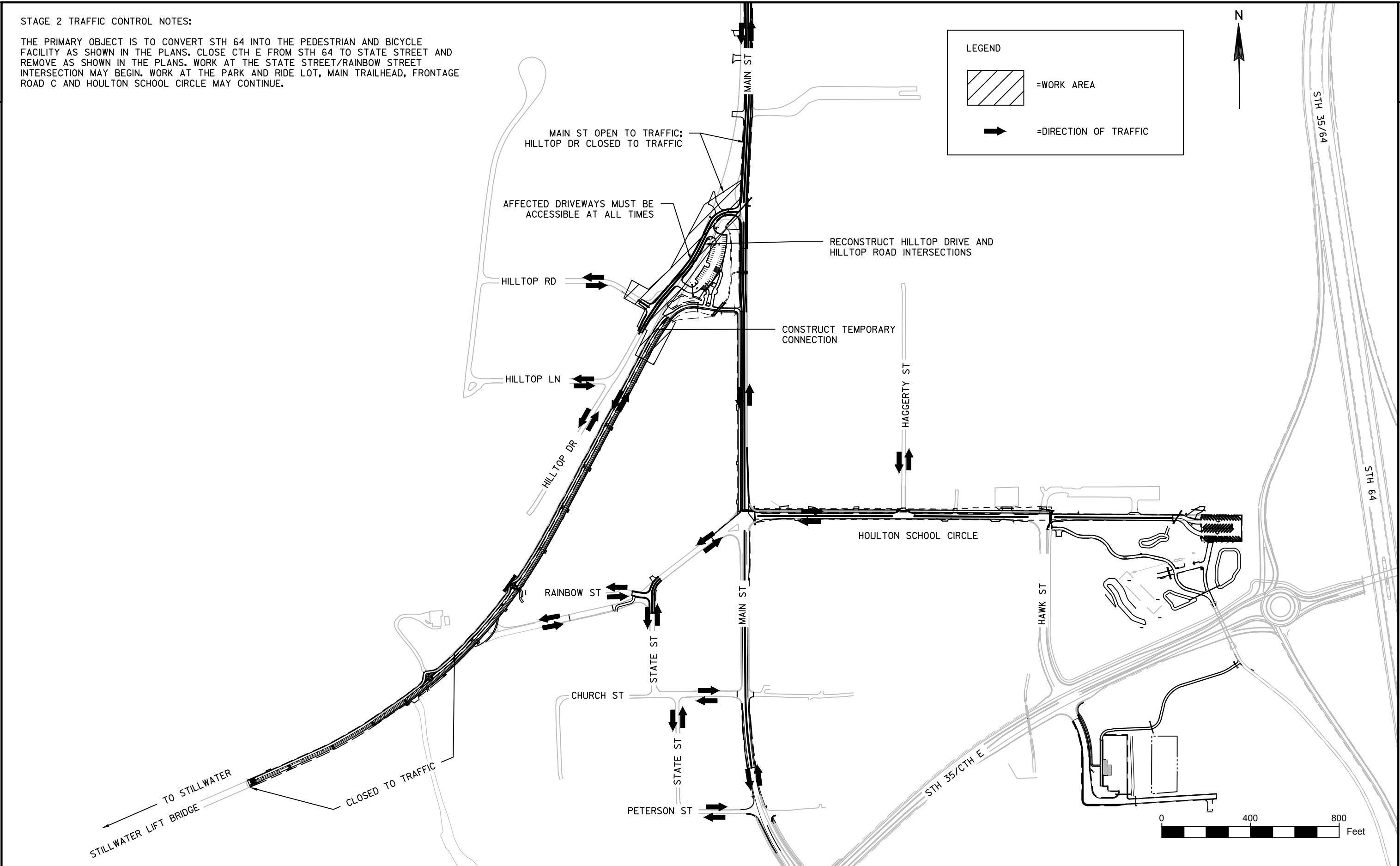
THE PRIMARY OBJECT IS THE CONSTRUCTION OF THE NEW MAIN STREET/HILLTOP DRIVE INTERSECTION. A TEMPORARY GRAVEL SURFACE SHALL BE CONSTRUCTED AS SHOWN IN THE PLANS AND MAINTAINED AS DIRECTED BY THE ENGINEER FOR EXISTING HILLTOP DRIVE TRAFFIC ACCESS TO MAIN STREET. NO WORK ON CTH E FROM STH 64 TO MAIN STREET THAT REQUIRES PERMANENT CLOSURE WILL BE ALLOWED UNTIL THE NEW MAIN STREET /HILLTOP DRIVE INTERSECTION IS OPEN TO TRAFFIC. WORK AT THE PARK AND RIDE LOT, MAIN TRAILHEAD AND FRONTAGE ROAD C MAY BEGIN.

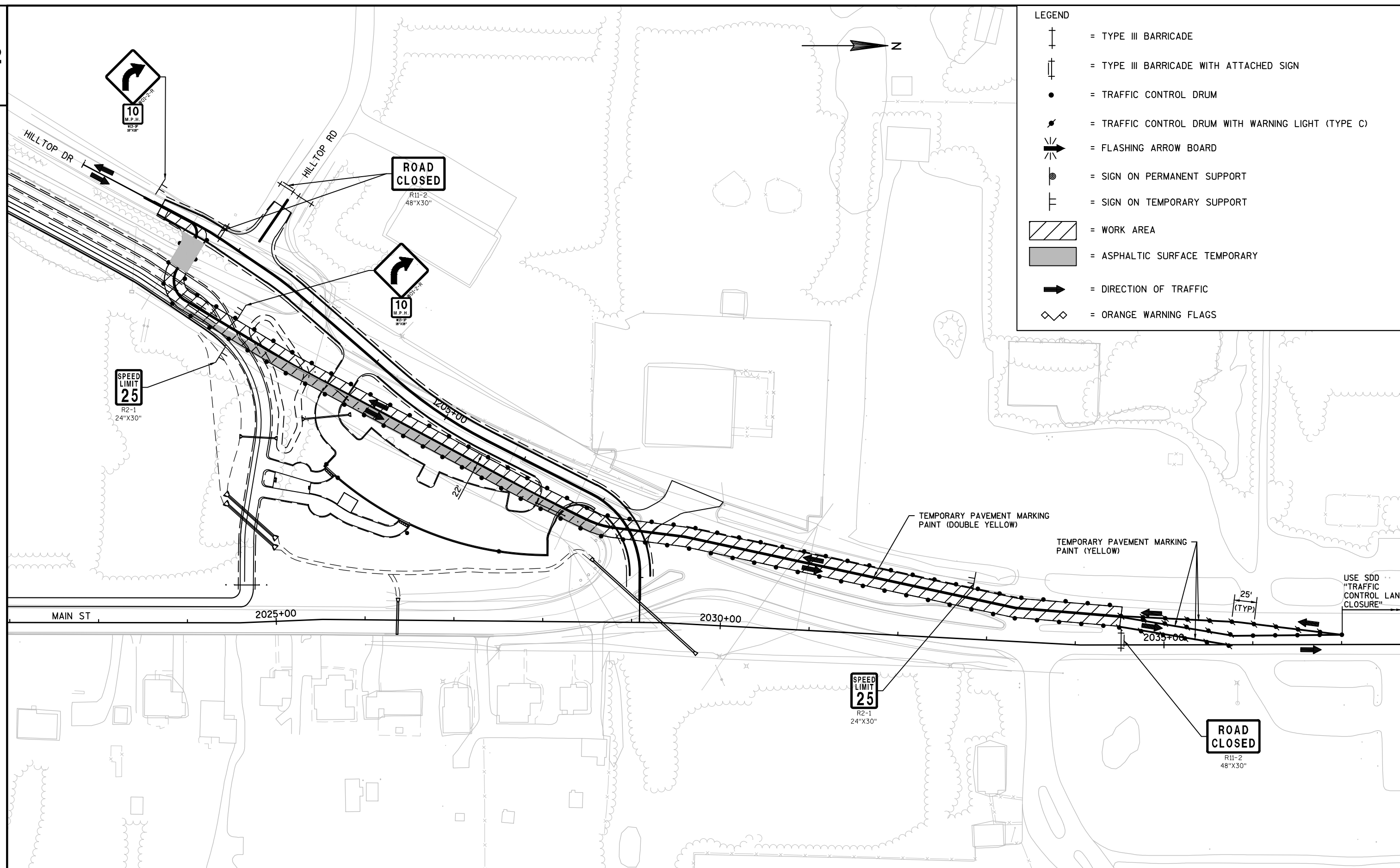
WORK ON HOULTON SCHOOL CIRCLE SHALL NOT BEGIN UNTIL AFTER MAY 22, 2018 AND SHALL BE COMPLETED BY SEPTEMBER 1, 2018. HOULTON SCHOOL CIRCLE MAY BE CLOSED TO THRU TRAFFIC, HOWEVER, ACCESS TO HAGGERTY STREET AND HAWK STREET SHALL REMIAN OPEN.



STAGE 2 TRAFFIC CONTROL NOTES:

THE PRIMARY OBJECT IS TO CONVERT STH 64 INTO THE PEDESTRIAN AND BICYCLE FACILITY AS SHOWN IN THE PLANS. CLOSE CTH E FROM STH 64 TO STATE STREET AND REMOVE AS SHOWN IN THE PLANS. WORK AT THE STATE STREET/RAINBOW STREET INTERSECTION MAY BEGIN. WORK AT THE PARK AND RIDE LOT, MAIN TRAILHEAD, FRONTAGE ROAD C AND HOULTON SCHOOL CIRCLE MAY CONTINUE.







PI STA = 1076+48.57
Y = 374217.884
X = 501597.778
DELTA = 0°20'06"
D = 13°22'05"
T = 1.25'
L = 2.51'
R = 428.60'
PC STA = 1076+47.32
Y = 374216.772
X = 501597.200
PT STA = 1076+49.83
Y = 374218.992
X = 501598.363
BK = N27°29'11.4"E
AH = N27°49'17.4"E

PI STA = 1077+71.95
Y = 374326.996
X = 501655.359
DELTA = 1°21'48"
D = 2°12'43"
T = 30.82'
L = 61.64'
R = 2590.32'
PC STA = 1077+41.13
Y = 374299.738
X = 501640.974
PT STA = 1078+02.77
Y = 374353.905
X = 501670.388
BK = N27°49'17.4"E
AH = N29°11'05.7"E

PI STA = 1081+69.86
Y = 374492.161
X = 501962.620
DELTA = 8°52'48"
D = 30°32'42"
T = 14.57'
L = 29.07'
R = 187.58'
PC STA = 1081+55.30
Y = 374494.468
X = 501948.239
PT STA = 1081+84.37
Y = 374492.102
X = 501977.185
BK = S80°53'08.7"E
AH = S89°45'56.7"E

PI STA = 1069+75.38
Y = 373624.125
X = 501280.552
DELTA = 0°04'47"
D = 1°10'26"
T = 3.39'
L = 6.78'
R = 4880.67'
PC STA = 1069+71.99
Y = 373621.137
X = 501278.947
PT STA = 1069+78.77
Y = 373627.115
X = 501282.154
BK = N28°15'10.4"E
AH = N28°10'23.7"E

PI STA = 1080+03.14
Y = 374521.424
X = 501780.215
DELTA = 65°20'03"
D = 45°11'02"
T = 81.30'
L = 144.60'
R = 126.81'
PC STA = 1079+21.83
Y = 374453.846
X = 501735.009
PT STA = 1080+66.43
Y = 374508.545
X = 501860.493
BK = N33°46'48.6"E
AH = S80°53'08.7"E

PI STA = 1078+25.93
Y = 374374.133
X = 501681.686
DELTA = 4°35'43"
D = 61°45'28"
T = 3.72'
L = 7.44'
R = 92.77'
PC STA = 1078+22.21
Y = 374370.883
X = 501679.871
PT STA = 1078+29.65
Y = 374377.227
X = 501683.756
BK = N29°11'05.7"E
AH = N33°46'48.6"E

PI STA = 1054+03.70
Y = 372514.013
X = 500207.771
DELTA = 5°35'57"
D = 5°43'46"
T = 48.90'
L = 97.73'
R = 1000.00'
PC STA = 1053+54.80
Y = 372494.104
X = 500163.106
PT STA = 1054+52.52
Y = 372538.185
X = 500250.281
BK = N65°58'32.8"E
AH = N60°22'35.5"E

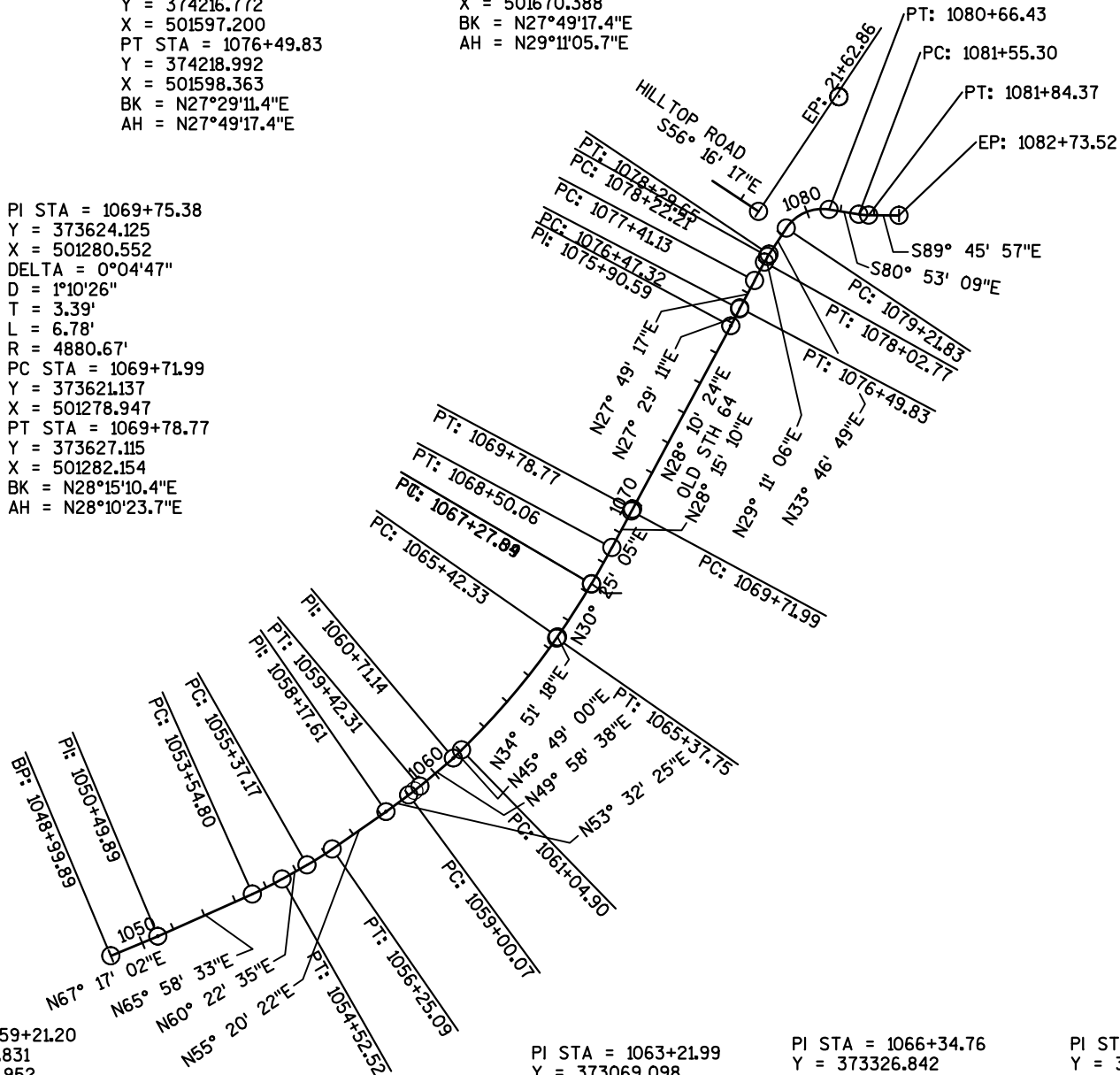
PI STA = 1055+81.16
Y = 372601.770
X = 500362.104
DELTA = 5°02'13"
D = 5°43'46"
T = 43.98'
L = 87.91'
R = 1000.00'
PC STA = 1055+37.17
Y = 372580.028
X = 500323.869
PT STA = 1056+25.09
Y = 372626.784
X = 500398.284
BK = N60°22'35.5"E
AH = N55°20'22.1"E

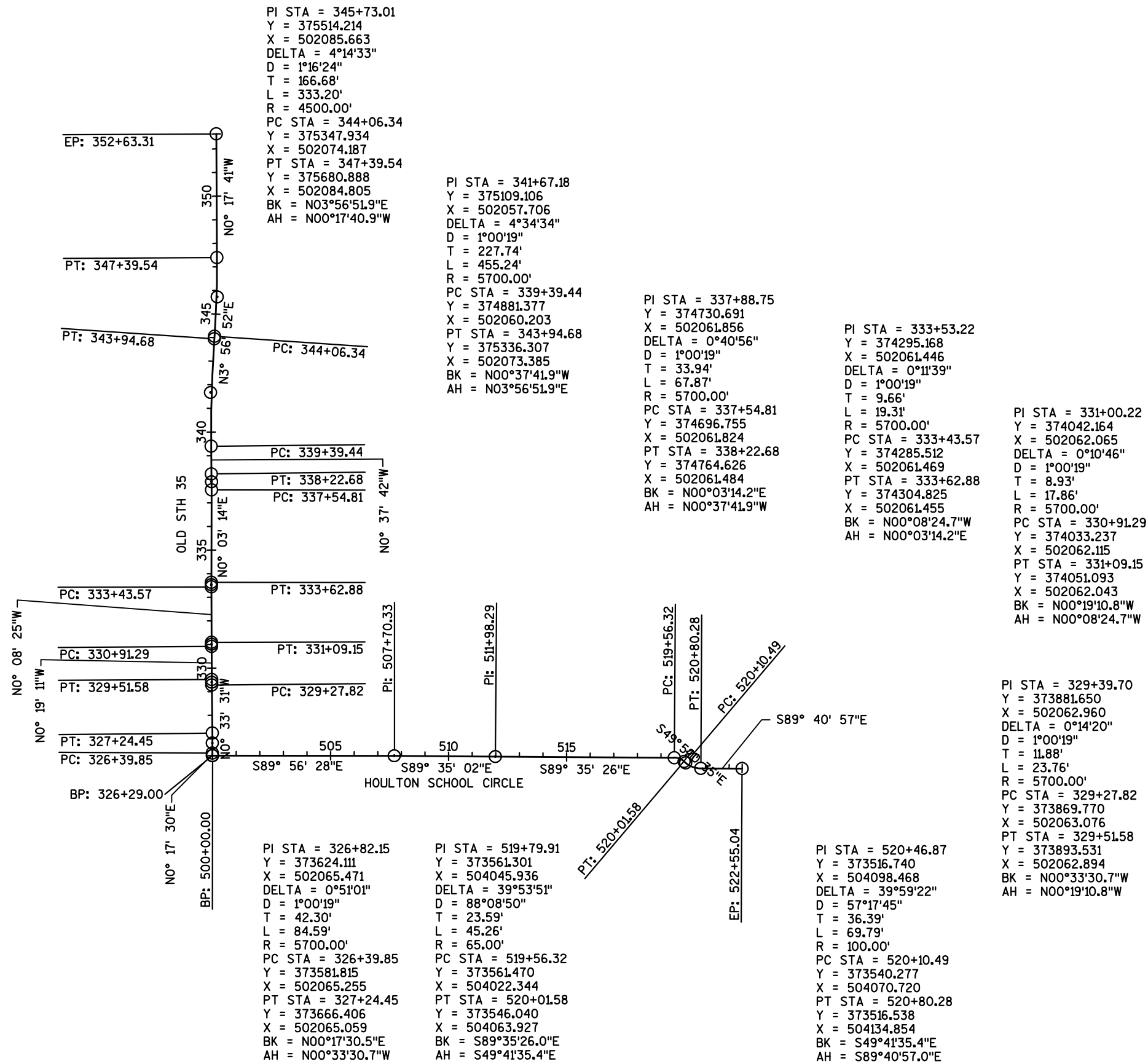
PI STA = 1059+21.20
Y = 372797.831
X = 500639.952
DELTA = 3°33'35"
D = 8°25'33"
T = 21.13'
L = 42.25'
R = 680.00'
PC STA = 1059+00.07
Y = 372785.274
X = 500622.957
PT STA = 1059+42.31
Y = 372811.419
X = 500656.134
BK = N53°32'25.0"E
AH = N49°58'50.1"E

PI STA = 1063+21.99
Y = 373069.098
X = 500934.676
DELTA = 10°57'42"
D = 2°31'57"
T = 217.09'
L = 432.85'
R = 2262.46'
PC STA = 1061+04.90
Y = 372917.797
X = 500778.999
PT STA = 1065+37.75
Y = 373247.240
X = 501058.741
BK = N45°49'00.1"E
AH = N34°51'17.9"E

PI STA = 1066+34.76
Y = 373326.842
X = 501114.180
DELTA = 4°26'13"
D = 2°24'05"
T = 92.43'
L = 184.77'
R = 2385.98'
PC STA = 1065+42.33
Y = 373250.993
X = 501061.355
PT STA = 1067+27.09
Y = 373406.550
X = 501160.978
BK = N34°51'17.9"E
AH = N30°25'04.9"E

PI STA = 1067+88.95
Y = 373459.894
X = 501192.297
DELTA = 2°09'54"
D = 1°46'17"
T = 61.12'
L = 122.22'
R = 3234.28'
PC STA = 1067+27.84
Y = 373407.189
X = 501161.353
PT STA = 1068+50.06
Y = 373513.729
X = 501221.227
BK = N30°25'04.9"E
AH = N28°15'10.4"E



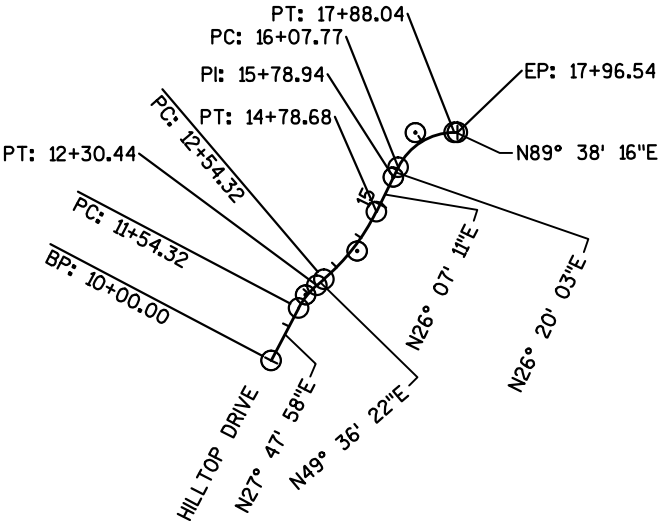




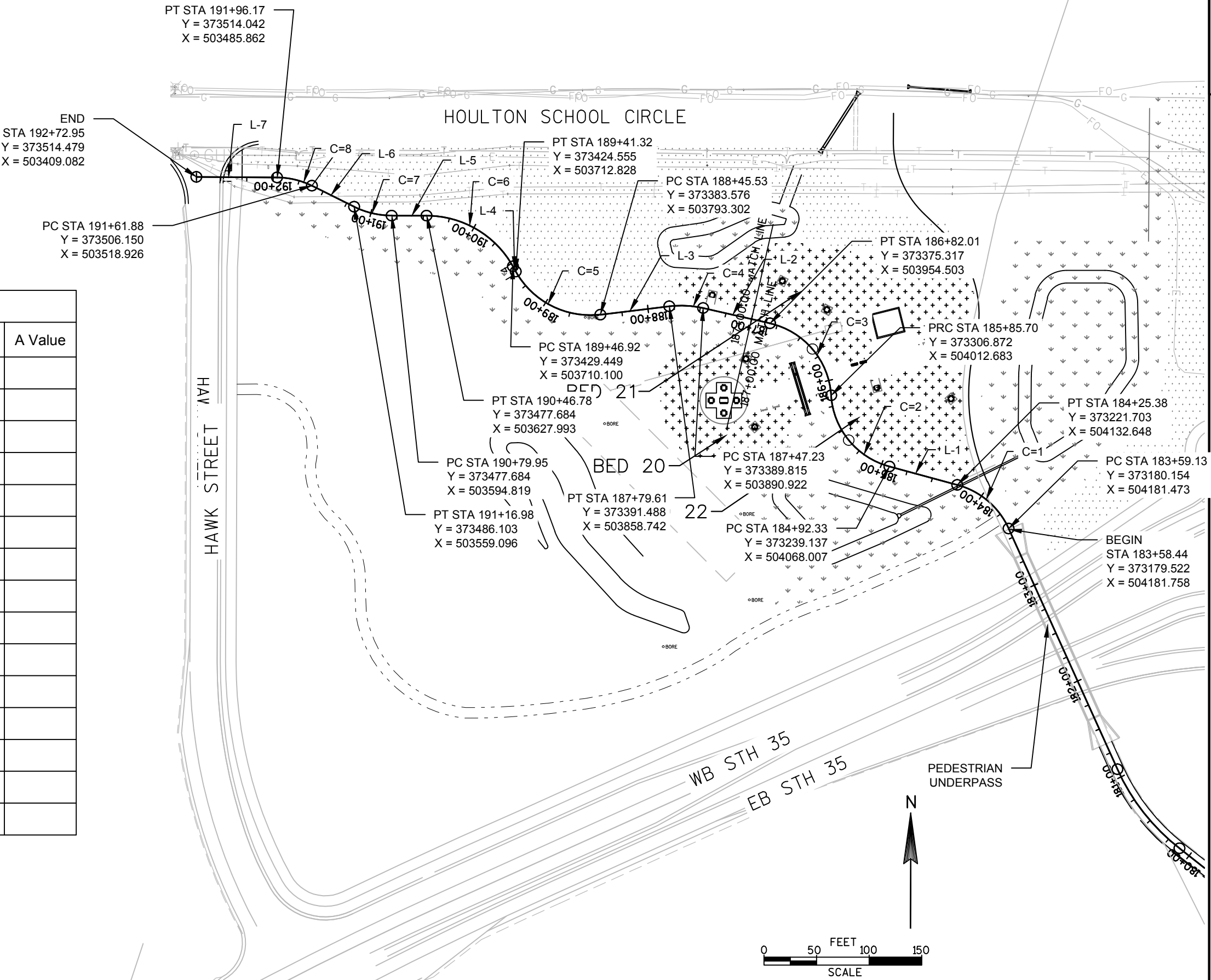
PI STA = 17+08.35
Y = 374949.171
X = 501950.792
DELTA = 63°18'13"
D = 35°06'56"
T = 100.58'
L = 180.27'
R = 163.16'
PC STA = 16+07.77
Y = 374859.027
X = 501906.173
PT STA = 17+88.04
Y = 374949.806
X = 502051.372
BK = N26°20'02.8"E
AH = N89°38'16.2"E

PI STA = 13+68.10
Y = 374641.009
X = 501799.154
DELTA = 23°29'11"
D = 10°28'05"
T = 113.78'
L = 224.36'
R = 547.35'
PC STA = 12+54.32
Y = 374567.275
X = 501712.498
PT STA = 14+78.68
Y = 374743.169
X = 501849.246
BK = N49°36'22.2"E
AH = N26°07'11.3"E

PI STA = 11+92.85
Y = 374526.835
X = 501664.971
DELTA = 21°48'24"
D = 28°38'52"
T = 38.53'
L = 76.12'
R = 200.00'
PC STA = 11+54.32
Y = 374492.756
X = 501647.003
PT STA = 12+30.44
Y = 374551.802
X = 501694.313
BK = N27°47'57.9"E
AH = N49°36'22.2"E



Shared-use Path				
Number	Length	Radius	Line/Chord Direction	A Value
C = 1	66.244	75.000	N49° 36' 11.39"W	
L1	66.950		N74° 54' 23.40"W	
C = 2	93.372	75.000	N39° 14' 28.00"W	
C = 3	96.315	75.000	N40° 21' 54.78"W	
L2	65.212		N77° 09' 16.95"W	
C = 4	32.384	94.000	N87° 01' 27.20"W	
L3	65.917		S83° 06' 22.55"W	
C = 5	95.792	81.000	N63° 00' 51.06"W	
L4	5.604		N29° 08' 04.68"W	
C = 6	99.856	94.000	N59° 34' 02.34"W	
L5	33.173		N90° 00' 00.00"W	
C = 7	37.032	80.000	N76° 44' 20.06"W	
L6	44.894		N63° 28' 40.13"W	
C = 8	34.291	75.000	N76° 34' 33.72"W	
L7	76.781		N89° 40' 27.31"W	



NOTICE:
TO ENSURE PROPER SITE CALIBRATION OF SURVEY EQUIPMENT
AND GPS MACHINE CONTROL EQUIPMENT TO THE PROJECT
PLAN AND PREVIOUS PROJECT GRADING BY OTHERS, ONLY
POINTS 1001-1006 OF THE CONTROL POINTS PLAN SHEET
SHALL BE INCLUDED. PRIOR TO CONDUCTING EACH SITE
CALIBRATION, THE CONTRACTOR SHALL CONFIRM WHICH
CONTROL POINTS TO USE WITH THE PROJECT ENGINEER, MIKE
PILLER OR DENNIS DANOWSKI.

MIKE PILLER, TECHNICAL SERVICES SUPERVISOR, 715-395-3021
DENNIS DANOWSKI, SURVEYOR, 715-635-4994

Project information		Coordinate System	
Name:	C:\Projects\Nordin\Stillwater\TBC \Stillwater.vce	Name:	WI County Coordinate System
Size:	2 MB	Datum:	WCCS St. Croix
Modified:	10/26/2012 1:59:50 PM (UTC:-5)	Zone:	St. Croix
Time zone:	Central Standard Time	Geoid:	Wisconsin GEOID09
Reference number:		Vertical datum:	NAVD88
Description:			

Point List

ID	Northing (US survey foot)	Easting (US survey foot)	Elevation (US survey foot)	Feature Code
0101 E FARMINGTON	422743.009	530768.853	941.760	COUNTY HARN 83 (91)
0102 STAR PRAIRIE W	412297.440	550887.982	952.082	COUNTY HARN 83 (91)
0105 BURSCH 1934 (RM)	385546.617	513413.617	1037.822	NO COORDS AVAIL
0106 ST JOE N	375125.970	543943.728	959.808	COUNTY HARN 83 (91)
0107 ST JOE W	361749.722	513443.075	908.647	COUNTY HARN 83 (91)
1001	377504.570	504035.251	866.523	NEW CP
1002	376216.903	510103.495	909.969	NEW CP
1003	373532.230	507882.839	922.142	NEW CP
1004	373527.157	504428.532	878.348	NEW CP
1005	371065.399	502796.338	874.028	NEW CP
1006	367180.788	506721.279	877.052	NEW CP
3665 OSGOOD	364371.488	498037.960	903.148	WISCON 83 (91)
3736 SHELDON	381125.503	502255.901	733.686	MNDT 83 (96)
4293 SOMERSET S GPS	380072.692	512900.816	930.658	WIHMP ELEV ONLY
4310 6N02	371596.908	515223.328	885.500	WIHMP ELEV ONLY
8888 BUCKHORN RESET	369750.294	503681.378	873.297	NO COORDS AVAIL
9999 CARLSON	368774.341	504900.778	869.549	NO COORDS AVAIL
T074	380229.775	513792.429	940.762	WISCON 83 (91)
T079	376445.364	510024.461	912.782	WISCON 83 (91)
T100	365848.169	508867.751	854.160	WISCON 83 (91)
T102	376050.523	502036.272	856.878	WISCON 83 (91)
T112	378984.523	507365.225	918.898	WISCON 83 (91)
T118	373581.768	510247.589	918.225	WISCON 83 (91)
T121	373578.502	507339.447	918.566	WISCON 83 (91)
T124	373575.538	504309.173	879.881	WISCON 83 (91)
T135	369433.457	504108.873	868.914	WISCON 83 (91)

FINISHING ROADWAY (8110-02-73)

STATION - STATION	213.0100 EACH
STH 64	1
ITEM TOTAL	1

SHAPING SHOULDERS

STATION - STATION	LOCATION	305.0500 SHAPING SHOULDERS STA
HOULTON SCHOOL CR		
CAT 20		
500+52-513+87	LT	0
10+21.33 - 11+50	LT & RT	0
CAT 10		
MAIN ST		
2004+01.34-2007+76	LT&RT	3
2012+25-2015+75	RT	3
2015+75-2027+44.79	LT	12
2034+50-2046+00	RT	12
2046+00-2078+42	LT&RT	32
ITEM TOTALS		62

BASE AGGREGATE DENSE

STATION	LOCATION	305.0110 3/4-INCH TON	305.0120 1 1/4-INCH TON
CAT 10			
MAIN ST			
2027+44.76-2034+50.00	LT & RT	121	1101
HOULTON SCHOOL CR			
500+52-513+87	LT		66
HILLTOP DRIVE			
1201+00.00-1208+50.63	LT & RT	148	1334
HILLTOP PARKING LOT	LT & RT	38	1352
MAIN TRAIL HEAD PARKING LOT	LT & RT		
519+33.69+520+75	LT & RT	21	135
520+75-522+55	LT & RT	30	1439
CAT 10 SUBTOTAL		358	5427
CAT 40			
SHARED-USE PATH			
183+59-192+23	LT & RT	32	725
MULTI-USE PATH			
1050+00-1054+19.55	LT & RT	745	
1054+19.55-1059+00.00	LT & RT	873	
1059+00.00-1082+52.81	LT & RT	4066	
CAT 40 SUBTOTAL		5716	725
CAT 60			
MAIN ST			
2015+75.00-2024+59.15	LT	22	
2034+50.00-2046+00.00	LT	57	
FRONTAGE ROAD C			
240+20.00-257+00	RT	83	
CAT 60 SUBTOTAL		162	
ITEM TOTALS		6236	6152

MILL AND RELAY

STATION	LOCATION	330.0100 SY
CAT 10		
HOULTON SCHOOL CR		
500+00-519+33.69	LT & RT	5600
CAT 10 SUBTOTAL		5600
CAT 60		
MAIN ST		
2004+01.34-2027+44.76	LT & RT	8764
2034+50.00-2078+42.17	LT & RT	15475
CAT 60 SUBTOTAL		24239
ITEM TOTAL		29839

ASPHALTIC PAVEMENT ITEMS						
STATION - STATION	LT & RT	455.0605	460.5223	460.5224	465.5245	465.0315
		TACK	PAVEMENT	PAVEMENT	PAVEMENT	PAVEMENT
		COAT 3 LT 58-28S	4 LT 58-28S	5 LT 58-28S	5 LT 58-34S	5 MT 58-34 H
		GAL	TON	TON	TON	FLUME SY
CAT 10						
MAIN ST						
2004+01.34-2007+25.76	LT & RT	73	-	-	-	271
2007+25.76-2015+37.91	LT & RT	193	-	-	-	722
HILLTOP RD						
1201+00-1208+23		121	-	-	-	450
STATE ST						
0+77.12-2+43.08		23	-	-	-	86
RAINBOW ST						
0+71.34-1+36.07		13	-	-	-	49
HOLTON SCHOOL CIRCLE						
2015+00.00	LT	54	-	-	-	100
500+52.50-513+87.00		321	-	-	-	599
507+18		7	-	-	-	24
		0				
CAT 20						
HOULTON SCHOOL CR						
500+52-513+87	LT	84	-	-	235	-
BIKE PED PATH						
1050+00-1058+18	LT	156	-	-	438	-
1058+18-1082+36/BIKE	LT	226	-	-	632	-
1058+18-1082+36/PED	LT	137	-	-	385	-
HILL TOP PARKING AREA		128	239	239	-	-
CAT 60						
240+20-257+00		249	-	-	-	465
2015+37.93-2027+44.71		149	-	-	-	278
2027+44.71-2034+50.00	LT & RT	159	-	-	-	297
2029+30	LT	-	-	-	-	13
2015+57.89-2024+75.77		-	-	-	506	-
2034+50-2078+42	LT&RT	949	-	-	-	2656
2034+47	LT	10	-	-	-	29
2046+00 TRIANGLE DR		8	-	-	-	23
MAIN ST						
2034+47		10	-	-	-	19
2036+02	LT	11	-	-	-	20
2037	LT	9	-	-	-	17
2040+25	LT	4	-	-	-	7
2040+72	LT	4	-	-	-	10
ITEM TOTALS		3061	239	239	2196	6050
						13

ASPHALTIC SURFACE DRIVEWAYS AND
FIELD ENTRANCES PAVEMENT

STATION - STATION	LT & RT	465.0120 TON
CAT 10		
HOLTON SCHOOL CIRCLE		
501+80	LT	7.28
503+03	LT	3.19
509+54	LT	1.18
511+87	LT	8.82
513+53	LT	5.40
		0.00
ITEM TOTAL		26

		CULVERT PIPE													
STATION	LOCATION	520.1015	520.1018	520.1024	520.1030	520.3424	520.3430	521.0115	521.0118	521.1018	521.1030	522.0130	522.0324	530.0115	530.0130
		15-INCH EACH	APRON ENDWALLS FOR CULVERT PIPE 18-INCH EACH	24-INCH EACH	30-INCH EACH	CLASS III-A NON METAL 24-INCH LF	30-INCH LF	CORRUGATED STEEL 15-INCH LF	18-INCH LF	APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	30-INCH EACH	REINFORCED CONCRETE CLASS III 30-INCH LF	CLASS IV 24-INCH LF	CORRUGATED POLYETHYLENE 15-INCH LF	30-INCH LF
CAT 10															
MAIN STREET	LT & RT						152								
2029+34															
HOULTON SCHOOL CIRCLE	LT & RT			2		75		50							
500+48.56	LT	2													
511+85	LT		2						58						
513+65	LT														
519+51	LT & RT		2	2				50		2			2		
HILLTOP DRIVE PARKING LOT															
CAT 10 SUBTOTAL		2	4	4		75	152	100	58	2			2		
CAT 20															
HOULTON HIIL BIKE & PED PATH	R/L											110			
1062+00.00	RT			1	1										
1063+00-1065+49	R/L								2					37	
1080+62	R/L														68
1081+33	R/L										2				68
1081+44	R/L										2				
CAT 20 SUBTOTAL				1	1				2		4	110		37	136
CAT 40															
SHARED-USE PATH	R/L		2												
CAT 40 SUBTOTAL			2												
CAT 60															
MAIN STREET	LT & RT			1											
2026+36															
CAT 60 SUBTOTAL				1											
ITEM TOTALS		2	6	6	1	75	152	100	60	2	4	110	2	37	136

CONCRETE CURB & GUTTER

		601.0411 SLOPED 30-INCH TYPE D LF	SPV.0090.01 CURE AND SEAL TREATMENT LF
STATION	LOCATION		
MAIN ST			
2015+55 - 2015+92	RT	58	58
2015+52 - 2015+74	LT	24	24
2026+30 - 2026+42	RT	12	12
2027+44 - 2029+30	RT	185	185
2028+62-2028+94	LT	49	49
2029+34-2029+54	LT	50	50
CAT 20			
1058+18-1079+50	LT	2139	2139
UNDISTRIBUTED		200	
ITEM TOTALS		2717	2517

MOBILIZATION

STATION - STATION	619.1000 EACH
STH 64	
CATEGORY 0010	0.25
CATEGORY 0020	0.75
ITEM TOTAL	1

STORM SEWER PIPE

STATION	LOCATION	608.0318	608.0324	REINFORCED CONCRETE CLASS III-A NON METAL 24-INCH LF	608.0330	611.0624	611.3004	611.3253
		REINFORCED CONCRETE CLASS III 18-INCH LF	REINFORCED CONCRETE CLASS III 24-INCH LF	REINFORCED CONCRETE CLASS III 30-INCH LF	INLET COVERS TYPE H EACH	INLETS 4-FT DIAMETER EACH	INLETS 2.5X3-FT EACH	
CAT 20								
HOULTON HILL BIKE & PED PATH								
1063+00-1065+49	RT	124	35		21	2	2	
1069+01	RT	55				1	1	
1072+50	RT	53				1	1	
1076+00	RT	54				1	1	
1078+22	RT		71			1	1	
CAT 20 SUBTOTAL		286	106		21	6	6	
CAT 40								
SHARED-USE PATH		R/L		144				
CAT 40 SUBTOTAL				144				
CAT 60								
MAIN STREET 2026+36		LT & RT		36				1
CAT 60 SUBTOTAL				36				1
ITEM TOTALS		286	106	180	21	6	6	1

TOPSOIL, SALVAGED TOPSIL, MULCHING AND SEEDING									
STATION	LOCATION	625.0100 TOPSOIL SY	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0205 FERTILIZER TYPE A CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0171 SEEDING MIXTURE NO. 70A LB	630.0180 SEEDING MIXTURE NO. 80 LB	630.0200 SEEDING TEMPORARY LB
CAT 10 MAIN ST 2027+44.76-2034+50.00	LT & RT	6874		6874	4.3	186			
HOULTON SCHOOL CR 500+52-513+87	LT		1724	1724	1.1	47			47
500+52-513+88	RT		644	644	0.4	17			17
HILLTOP DRIVE 1201+00.00-1208+50.63	LT & RT	3161		3161	2.0	85			
HILLTOP PARKING LOT	LT	6776		6776			61	366	
MAIN TRAIL HEAD PARKING LOT			19844	19844		131	305	470	
CAT 10 SUBTOTAL		16811	22212	39023	7.8	466	366	836	64
CAT 20 HOULTON HIIL BIKE & PED PATH 1050+00.00-1082+68.00	LT	3723		3723	2.3	101			
1050+00.00-1082+68.00	RT	3111		3111	2.0	84			
CAT 20 SUBTOTAL		6833		6833	4.3	185			
CAT 60 MAIN ST 2034+50.00-2046+00.00	LT	702		702	0.4	19			
FRONTAGE ROAD C 240+20.00-257+00	RT	2235		2235	1.4	60			
CAT 60 SUBTOTAL		2937		2937	2	79			
ITEM TOTALS		26581	22212	48793	14	729			64

EROSION CONTROL ITEMS						
STATION - STATION	LOCATION	606.0300 RIPRAP HEAVY CY	628.1104 EROSION BALES EACH	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	628.7555 CULVET PIPE CHECKS EACH
CAT 10 HOULTON SCHOOL CR 500+52-513+87	LT	-		927		-
517+83-519+16	RT				419	
520+40-520+75	RT				894	
521+37-522+51	RT				1816	
519+20	RT					1
520+29						1
521+58						1
STATE & RAINBOW S	LT & RT			388		
CTH E 1101+89-1100+82	LT & RT	14.2				
1100+82-1101+98	LT & RT			248		
1101+98-1102.05	LT & RT	14.2				
1102+05-1103+96	LT & RT			510		
1103+96-1104+05	LT & RT	14.2				
1104+05-1107+49	LT & RT			752		
FRONTAGE RD 242+00-243+50	RT			198		
232+90	LT		1			
BIKE - PED PATH 1050+00-1080+85	LT				1685	
1050+00-1058+99	RT				517	
1060+00-163+66	RT			386		
1062+00						1
1062+49	RT					1
1063+00	RT					1
1065+75	LT					1
1078+18-1081+44	RT				167	
1079+51-1080+74	LT				269	
1080+07	RT		1			
1080+44	LT					1
1081+80	LT					1
1081+90	LT					1
HILLTOP RD 1202+50						1
1206+68-1208+77	LT			136		
1207+56-1208+30	RT			77		
MAIN ST 2015+58-2024+60	LT			458.3		
2025+03-2028+54	LT				356.8	
2026+94-2034+50	RT				1163.6	
2026+00	LT		1			
2027+25	LT		1			
2029+75	RT					1
ITEM TOTALS		43	4	4080	7288	12
						0

MOBILIZATIONS EROSION CONTROL

STATION	628.1905	628.1910
	EROSION CONTROL EACH	EROSION CONTROL EACH
STH 64	3	3
ITEM TOTALS	3	3

MOBILIZATIONS EROSION CONTROL

STATION	628.7005	628.7015
	INLET PROTECTION TYPE A EACH	INLET PROTECTION TYPE C EACH
BIKE/PED PATH		
1062+50	1	1
1063+50	1	1
1069+00	1	1
1072+50	1	1
1076+00	1	1
1078+29	1	1
ITEM TOTALS	6	6

PERMANENT SIGNING

SIGN NUMBER	SIGN CODE		TYPE II SIZE	637.2230 SIGNS TYPE II REFLECTIVE F SF	634.0612 POSTS WOOD 4X6-INCH EACH	634.0616 POSTS WOOD 4X6-INCH EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
STH 64										
1-1	W11-15	TRAIL CROSSING	30 X 30	6.25	1	-	-	1	1	REPLACE
	W16-7L	LEFT DIAGONAL DOWNWARD ARROW	24 X 12	2.00	-	-	-	-	-	
1-2	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	1	1	REPLACE
1-3	W11-15	TRAIL CROSSING	30 X 30	6.25	1	-	-	1	1	REPLACE
	W16-9P	AHEAD	24 X 8	1.33	-	-	-	-	-	
1-4	W11-15	TRAIL CROSSING	30 X 30	6.25	1	-	-	1	1	REPLACE
	W16-7L	LEFT DIAGONAL DOWNWARD ARROW	24 X 12	2.00	-	-	-	-	-	
2-1	W11-15	TRAIL CROSSING	30 X 30	6.25	1	-	-	1	1	REPLACE
	W16-9P	AHEAD	24 X 8	1.33	-	-	-	-	-	
2-2	R2-1	SPEED LIMIT (25)	-	-	-	-	-	1	1	REMOVE
2-3	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	-	-	REPLACE
2-4	W3-1	STOP AHEAD	-	-	-	-	-	1	1	REMOVE
2-5	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	-	-	INSTALL
2-6	R2-1	SPEED LIMIT (35)	-	-	-	-	-	1	1	REMOVE
3-1	R3-1	MERGE RIGHT	-	-	-	-	-	1	1	REMOVE
	W5-54	WARNING SIGN	-	-	-	-	-	-	-	
3-2	R1-1	STOP	-	-	-	-	-	1	1	REMOVE
3-3	R3-1	MERGE RIGHT	-	-	-	-	-	1	1	REMOVE
	W5-54	WARNING SIGN	-	-	-	-	-	-	-	
3-4	R1-1	STOP	-	-	-	-	-	1	1	REMOVE
3-5	R5-1	DO NOT ENTER	-	-	-	-	-	1	1	REMOVE
3-6	R3-55L	LEFT TURN LANE	-	-	-	-	-	1	1	REMOVE
3-7	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	1	1	REPLACE
3-8	R2-1	SPEED LIMIT (35)	24 X 30	5.00	1	-	-	-	-	INSTALL
3-9	R2-1	SPEED LIMIT (45)	-	-	-	-	-	1	1	REMOVE
3-10	W4-2L	LANE REDUCTION TRANSITION SYMBOL (LT)	-	-	-	-	-	1	1	REMOVE
3-11	W4-2L	LANE REDUCTION TRANSITION SYMBOL (LT)	-	-	-	-	-	1	1	REMOVE
4-1	W-9-1R	RIGHT LANE ENDS	-	-	-	-	-	1	1	REMOVE
4-2	R2-1	SPEED LIMIT (35)	24 X 30	5.00	1	-	-	-	-	INSTALL
4-3	R2-1	SPEED LIMIT (45)	-	-	-	-	-	1	1	REMOVE
4-4	R12-56	WEIGHT LIMIT	-	-	-	-	-	2	2	REMOVE
5-1	J1-1	JCT/STH 64	-	-	-	-	-	1	1	REMOVE
		END/CTH E	-	-	-	-	-	-	-	REMOVE
5-2	W3-1	STOP AHEAD	-	-	-	-	-	1	1	REMOVE
5-3	WX-X	NO SHOULDER	-	-	-	-	-	1	1	REMOVE
5-4	R1-1	STOP	-	-	-	-	-	1	1	REMOVE
5-5	R12-1	WEIGHT LIMIT 4 TONS	-	-	-	-	-	1	1	REMOVE
5-6	W1-2L	LEFT CURVE	30 X 30	6.25	1	-	-	-	-	INSTALL
	WO12-1	15 M.P.H.	18 X 18	2.25	-	-	-	-	-	INSTALL
5-7	W8-5	SLIPPERY WHEN WET	-	-	-	-	-	1	1	REMOVE
5-8	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	1	1	INSTALL
5-9		RIVER BRIGE 13'-2" 1/2 MILE	-	-	-	-	-	1	1	REMOVE
5-10	W7-1	HILL	-	-	-	-	-	1	1	REMOVE
	W7-2B	TRUCKS USE LOWER GEAR	-	-	-	-	-	-	-	REMOVE
	D11-1	BIKE ROUTE	-	-	-	-	-	-	-	REMOVE
5-11	R12-1	WEIGHT LIMIT 4 TONS	-	-	-	-	-	1	1	REMOVE
5-12	R2-1	SPEED LIMIT (35)	-	-	-	-	-	1	1	REMOVE
5-13	R1-1	STOP	30 30	6.25	-	-	-	-	-	INSTALL
5-14	R1-2	STOP	-	-	-	-	-	1	1	REMOVE
6-1	R1-1	STOP	30 30	6	-	-	-	-	-	INSTALL
6-2	W3-1	STOP AHEAD	-	-	-	-	1	-	-	MOVE
6-3	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	1	1	INSTALL
6-4	R2-1	SPEED LIMIT (35)	-	-	-	-	-	1	1	REMOVE
6-5	R2-1	SPEED LIMIT (25)	24 X 30	5.00	1	-	-	1	1	INSTALL
6-6	R2-1	SPEED LIMIT (35)	-	-	-	-	-	1	1	REMOVE
6-7	W11-15	TRAIL CROSSING (BIKE AND PED SYMBOL)	30 x 30	6.25	1	-	-	-	-	INSTALL
	W16-9P	AHEAD PLAQUE (YELLOW)	24 X 8	1	-	-	-	-	-	INSTALL
6-8	W11-15	TRAIL CROSSING (BIKE AND PED SYMBOL)	30 x 30	6.25	1	-	-	-	-	INSTALL
	W16-7L	LEFT DIAGONAL DOWNWARD ARROW (YELLOW)	24 X 12	2.00	-	-	-	-	-	INSTALL
6-9	R1-1	STOP	30 30	6	-	-	-	-	-	INSTALL
6-10	W11-15	TRAIL CROSSING (BIKE AND PED SYMBOL)	30 x 30	6	1	-	-	-	-	INSTALL
	W16-7L	LEFT DIAGONAL DOWNWARD ARROW (YELLOW)	24 X 12	2.00	-	-	-	-	-	INSTALL
6-11	R7-51-L	NO PARKING HERE TO CORNER LT ARROW	-	-	-	-	1	-	-	MOVE
ITEM SUBTOTALS				128.00	17.00	0	1	38	38	

PERMANENT SIGNING (CONT'D)

SIGN NUMBER	SIGN CODE		TYPE II SIZE	637.2230 SIGN TYPE II REFLECTIVE F SF	634.0614 POSTS WOOD 4X6-INCH 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH 16-FT EACH	638.2102 MOVING SIGN TYPE II EACH	638.2602 REMOVING SIGN TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
7-1	W11-15	TRAIL CROSSING (BIKE AND PED SYMBOL)	30 x 30	6	1	-	-	-	-	INSTALL
	W16-9P	AHEAD PLAQUE (YELLOW)	24 X 8	1.33	-	-	-	-	-	INSTALL
7-2	R7-52-D	NO PARKING BETWEEN SIGNS	18 X 24	3.00	1	-	-	-	-	INSTALL
7-3	R7-52-D	NO PARKING BETWEEN SIGNS	18 X 24	3.00	1	-	-	-	-	INSTALL
	R5-1	DO NOT ENTER	30 X 30	6.25	-	-	-	-	-	
7-4	R3-1	MERGE RIGHT	24 X 30	5.00	1	-	-	-	-	INSTALL
	R7-52-D	NO PARKING BETWEEN SIGNS	18 X 24	3.00	1	-	-	-	-	INSTALL
7-5	R3-2	MERGE RIGHT	25 X 31	5.38	2	-	-	-	-	INSTALL
7-6	R5-1	DO NOT ENTER	30 X 30	6.25	1	-	-	-	-	INSTALL
7-7	R7-52-D	NO PARKING BETWEEN SIGNS	18 X 24	3.00	1	-	-	-	-	INSTALL
7-8	R5-1	DO NOT ENTER	30 X 30	6.25	1	-	-	-	-	INSTALL
7-9	R7-8-A	HANDICAP PARKING	12 X 18	1.50	1	-	-	-	-	INSTALL
	R7-8-V	VAN ACCESSIBLE	12 X 6	0.50	-	-	-	-	-	INSTALL
7-10	SP	TRAIL CLOSED	48 X 30	0.00	-	-	-	2	2	REMOVE
7-11	R7-8-A	HANDICAP PARKING	12 X 18	1.50	1	-	-	-	-	INSTALL
	R7-8-V	VAN ACCESSIBLE	12 X 6	0.50	-	-	-	-	-	INSTALL
7-12	R7-8-A	HANDICAP PARKING	12 X 18	1.50	1	-	-	-	-	INSTALL
	R7-8-V	VAN ACCESSIBLE	12 X 6	0.50	-	-	-	-	-	INSTALL
7-13	R7-8-A	HANDICAP PARKING	12 X 18	1.50	1	-	-	-	-	INSTALL
	R7-8-V	VAN ACCESSIBLE	12 X 6	0.50	-	-	-	-	-	INSTALL
8-1	R3-2	NO LEFT TURN	24 X 24	4.00	1	-	-	-	-	INSTALL
8-2	R1-1	STOP	30 X 30	6	1	-	-	-	-	INSTALL
	R5-1	DO NOT ENTER	30 X 30	6.25	1	-	-	-	-	INSTALL
8-3	SP	TRAIL CLOSED	48 X 30	10.00	-	2	-	-	-	INSTALL
8-4	R5-1	DO NOT ENTER	30 X 30	6.25	1	-	-	-	-	INSTALL
8-5	R3-1	NO RIGHT TURN	24 X 24	4.00	1	-	-	-	-	INSTALL
8-6	R5-1	DO NOT ENTER	30 X 30	6.25	1	-	-	-	-	INSTALL
8-7	SP	TRAIL CLOSED	48 X 30	0.00	-	-	-	2	2	REMOVE
8-9	R1-1	STOP	30 X 30	6	1	-	-	-	-	INSTALL
8-10	R1-2	STOP	30 X 30	6	1	-	-	-	-	INSTALL
8-11	R7-8-A	RESERVED PARKING, HANDICAPPED, THIS SPACE	12 X 18	1.50	1	-	-	-	-	INSTALL
8-12	R7-8-A	RESERVED PARKING, HANDICAPPED, THIS SPACE	13 X 19	1.72	2	-	-	-	-	INSTALL
	R7-8-V	VAN ACCESSIBLE	12 X 6	0.50	-	-	-	-	-	INSTALL
8-13	R7-8-A	RESERVED PARKING, HANDICAPPED, THIS SPACE	13 X 19	1.72	2	-	-	-	-	INSTALL
	R7-8-V	VAN ACCESSIBLE	12 X 6	0.50	-	-	-	-	-	INSTALL
8-14	R5-1	DO NOT ENTER	30 X 30	6.25	1	-	-	-	-	INSTALL
8-15	W3-1	STOP AHEAD	18 x 18	2.25	1	-	-	-	-	INSTALL
8-16	R1-1	STOP	30 X 30	6.25	1	-	-	-	-	INSTALL
				0.00						
ITEM				132.9	30.0	2	0	4	4	

FIELD OFFICE TYPE B

642.5001	
STATION - STATION	EACH
STH 64	1
ITEM TOTAL	1

PAVEMENT MARKING									
STATION	LOCATION	(DOUBLE YELLOW	646.0103 EPOXY 4-INCH (WHITE) LF	(YELLOW) LF	646.0126 EPOXY 8-INCH (WHITE) LF	647.0156 ARROWS EPOXY TYPE 1 EACH	647.0256 SYMBOLS EPOXY EACH	647.0656 STALL EPOXY (WHITE) LF	647.0776 CROSSWALK EPOXY 12-INCH LF
		LF	LF	LF	LF				
CAT 10									
MAIN ST 2027+44.71-2034+50.00	LT & RT	1228	1329						
STATE STREET 0+77.12-2+43.08	LT & RT	331	340						
RAINBOW STREET 0+71.34-1+33.07	LT & RT		111						
HOULTON SCHOOL CIRCLE 500+00.00-519+33.69	LT & RT	3226	3954						180
HILLTOP DRIVE 1201+00.00-1208+50.63	LT & RT	1471	1176						
HILLTOP ROAD 1210+81.03-1211+28.02	LT & RT	114							
HILLTOP PARKING LOT MAIN TRAILHEAD PARKING LOT 519+33.69-522+55.04	LT & RT	434	613			2	3	597	
						2	4	1511	
CAT 10 SUBTOTAL		6804	7523			4	7	2108	180
CAT 20									
HOULTON HIIL BIKE & PED PATH 1050+00.00-1082+68.00	LT & RT	3326	2776	3068					410
CAT 20 SUBTOTAL		3326	2776	3068					410
CAT 60									
MAIN ST 2004+01.34-2014+71.40	LT & RT	2140	1680		150				
2015+57.14- 2027+44.71	LT & RT	2352	1710						130
2034+50.00-2045+89.14	LT & RT	2232	2280						
2045+89.14-2058+07.11	LT & RT	2347	2391						
2059+25.63-2078+42.17	LT & RT	3657	3888						
FRONTAGE ROAD C 240+20.00-257+00.00	LT & RT	3360	3360						
CAT 60 SUBTOTAL		16088	15309		150				130
ITEM TOTALS		26218	25608	3068	150	4	7	2108	720

CONSTRUCTION STAKING							
		650.4000 STORM SEWER EACH	650.5000 BASE LF	650.5000 CURB GUTTER & GUTTER LF	650.6000 PIPE CULVERTS EACH	650.8000 RESURFACING REFERENCE LF	650.9920 SLOPE STAKES LF
STATION	LOCATION						
CAT 10							
MAIN ST							
2027+44 - 2029+30	RT			185			
2028+62- 2028+94	LT			49			
2029+34-2029+54	LT			50			
2029+34.32	R/L				1		
STATE STREET							
0+77.12-2+43.08	R/L		166				166
RAINBOW STREET							
0+71.34-1+61.34	R/L		90				90
HOULTON SCHOOL CIRCLE							
500+00.00-519+33.69	R/L		1934				1934
500+48	R/L				1		
HILLTOP DRIVE							
1201+00.00-1208+50.63	R/L		751				751
HILLTOP PARKING LOT							
519+51.43	R/L				1		
CAT 10 SUBTOTAL			2941	284	3	0	2941
CAT 20							
PED BIKE PATH							
1050+00.00-1082+68.00	R/L		3268				3268
1058+18-1079+50	LT			2139			
1063+00	RT	1					
1063+71	RT	1					
1064+00	RT	1					
1063+73	RT	1					
1065+49	RT	1					
1065+34	LT	1					
1069+01	RT	1					
1072+50	RT	1					
1076+00	RT	1					
1078+22	RT	1					
1080+62	LT	1			1		
1080+65	RT	1					
1081+33	RT	1			1		
1081+44	RT	1			1		
1081+73	LT	1					
1081+86	LT	1					
CAT 20 SUBTOTAL			16	3268	3		
CAT 60							
MAIN ST							
2004+01.34-2014+71.40	R/L					1070	
2014+71.40-2034+50.00	R/L		1979				1979
2015+55 - 2015+92	RT			58			
2015+52 - 2015+74	LT			24			
2026+30 - 2026+42	RT			12			
2026+36	LT	1			1		
2026+36	RT	1					
2034+50.00- 2078+42.17	R/L					4392	
FRONTAGE ROAD C							
240+20.00-257+00.00	R/L		1680				1680
CAT 60 SUBTOTAL			2	3659	1	5462	3659
UNDISTRIBUTED				200			
ITEM TOTALS		18	9868	2717	7	5462	6600

SAWMNG ASPHALT

STATION	LOCATION	690.0150 LF	COMMENTS
CAT 10			
MAIN ST			
2030+50	LT	24	ENT
2030+60	RT	46	ENT
STATE STREET			
0+77.12	LT & RT	22	
2+43.08	LT & RT	22	
0+77.12-2+43.08	LT	183	
2+20	LT	14	ENT
RAINBOW STREET			
0+71.34	LT & RT	19	
0+71.34-1+33.07	LT & RT	111	
CTH E			
1106+50	LT & RT	24	
HOULTON SCHOOL CIRCLE			
500+65.00-514+02.14	LT	1337	
501+67	LT	39	ENT
501+45	RT	24	ENT
503+00	LT	24	ENT
505+06	LT	21	ENT
507+18	LT	20	HAGGERTY ST
509+05	RT	22	ENT
509+52	LT	27	ENT
511+35	RT	35	ENT
511+85	LT	46	ENT
513+50	LT	23	ENT
517+60	LT	36	ENT
519+33.69	LT & RT	24	
HILLTOP DRIVE			
1201+00.00	LT	19	
1207+44.8	LT	63	
HILLTOP ROAD			
1210+81.03	LT & RT	22	
CAT 10 SUBTOTAL		2247	
CAT 60			
MAIN ST			
2004+01.34	LT & RT	34	
2004+68	LT	18	ENT
2006+04	LT	20	ENT
2007+32	RT	20	CHURCH ST
2007+34	LT	28	CHURCH ST
2014+27-2015+38	LT	135	HOULTON SCHOOL CIRCLE
2015+10-2015+98	RT	101	HOULTON SCHOOL CIRCLE
2015+84-2025+52	LT	968	
2017+75	LT	12	ENT
2026+30	LT & RT	34	
2026+42	LT & RT	34	
2027+44.71	LT & RT	31	
2034+50	LT & RT	32	
2034+50-2046+54	LT	1250	
2036+10	LT	41	ENT
2036+10	RT	51	ENT
2037+20	LT	30	ENT
2037+65	RT	44	ENT
2039+25	RT	41	ENT
2039+80	RT	21	ENT
2040+25	LT	12	ENT
2040+75	LT	12	ENT
2042+00	RT	35	ENT
2044+25	RT	32	ENT
2045+50	RT	35	ENT
2048+50	RT	30	ENT
2058+73	LT	110	TRIANGLE DR
2063+00	RT	41	7TH ST
2078+42.17	LT & RT	32	
FRONTAGE ROAD C			
240+20	LT & RT	22	
240+20.00-257+00.00	RT	1680	
242+59	RT	26	ENT
242+75-246+49	LT	374	
257+00	LT & RT	22	
CAT 60 SUBTOTAL		5408	
ITEM TOTALS		7655	

EARTHWORK SUMMARY TABLE

LOCATION	① BORROW CY
HAWK STREET SOUTH	200
SNOW ROAD	20
PARK AND RIDE	30
TOTAL	250

① EXPANDED THE FILL BY 25%

HOT MIX ASPHALT

STA	-	STA	LOCATION	460.6444 HMA PAVEMENT 4 MT 58-34 H TON	460.6445 HMA PAVEMENT 5 MT 58-34 H TON	460.7644 HMA PAVEMENT 4 HT 58-34 V TON	455.0605 TACK COAT GAL	465.0315 ASPHALTIC FLUMES SY	465.0105 ASPHALTIC SURFACE TON	460.2000 INCENTIVE DENSITY HMA PAVEMENT DOL
10+00A	-	14+30A	HAWK STREET SOUTH	335	125	--	153	15	--	290
20+00B	-	21+77B	SNOW RD	320	120	--	147	--	--	280
50+00C	-	53+00C	PARK AND RIDE	--	--	475	--	--	--	--
101+17.79D	-	109+00.00D	MULIT-USE TRAIL	--	--	--	--	--	95	--
TOTAL				655	245	475	300	15	95	570

BASE AGGREGATE

CONCRETE ITEMS

STA	-	STA	LOCATION	415.0060 PAVEMENT 6-INCH SY	415.0080 PAVEMENT 8-INCH SY	602.0405 SIDEWALK 4-INCH SF	601.0105 CURB TYPE A LF	601.0411 C&G 30-INCH TYPE D LF	601.0557 C&G 6-INCH SLOPED 36-INCH TYPE D LF	
10+00A	-	14+30A	HAWK STREET SOUTH	--	--	1,800	--	250	--	
50+00C	-	53+00C	PARK AND RIDE	142	105	2,075	113	46	140	
TOTAL				142	105	3,875	113	296	140	

STA	-	STA	LOCATION	305.0110 DENSE 3/4-INCH TON	305.0120 DENSE 1 1/4-INCH TON
10+00A	-	14+30A	HAWK STREET SOUTH	70	--
20+00B	-	25+90B	SNOW RD	125	--
50+00C	-	53+00C	PARK AND RIDE	66	--
101+18D	-	109+00D	MULTI-USE TRAIL	15	--
UNDISTRIBUTED				99	50
TOTAL				375	50

RESTORATION ITEMS										
	628.1504	628.1520	628.2008	625.0100	627.0200	629.0210	630.0120	630.0130	630.0300	
	EROSION MAT						SEEDING			
LOCATION	SILT FENCE LF	SILT FENCE MAINT. LF	CLASS I TYPE A SY	TOPSOIL SY	MULCHING SY	FERTILIZER TYPE B CWT	MIXTURE NO. 20 LB	MIXTURE NO. 30 LB	BORROW PIT LB	REMARKS
HAWK ST SOUTH	200	200	140	470	470	0.6	9	2	--	
PARK AND RIDE	--	--	--	120	120	0.1	4	--	--	
BORROW PIT	--	--	--	--	--	0.4	15	--	2	
UNDISTRIBUTED	50	50	60	60	30	2.0	12	13	3	
TOTAL	250	250	200	650	620	3.1	40	15	5	

CURB RAMP DETECTABLE WARNING FIELD

	602.0515
	NATURAL PATINA
LOCATION	SF
PARK AND RIDE	30
HAWK STREET SOUTH	10
TOTAL	40

SAWING ASPHALT

				690.0150	
				SAWING	
				ASPHALT	
STATION	LOCATION			LF	REMARKS
14+30	HAWK	STREET	SOUTH	50	MATCH LINE
TOTAL				50	

CONSTRUCTION STAKING

	650.5500	650.7000	650.9000	
	CURB & GUTTER LF	CONCRETE PAVEMENT LF	CURB RAMPS EACH	REMARKS
STA - STA	LOCATION			
10+00A - 14+30A	HAWK STREET SOUTH	250	--	1
50+00C - 53+00C	PARK AND RIDE	253	136	2 6" & 8"
	TOTAL	503	136	3

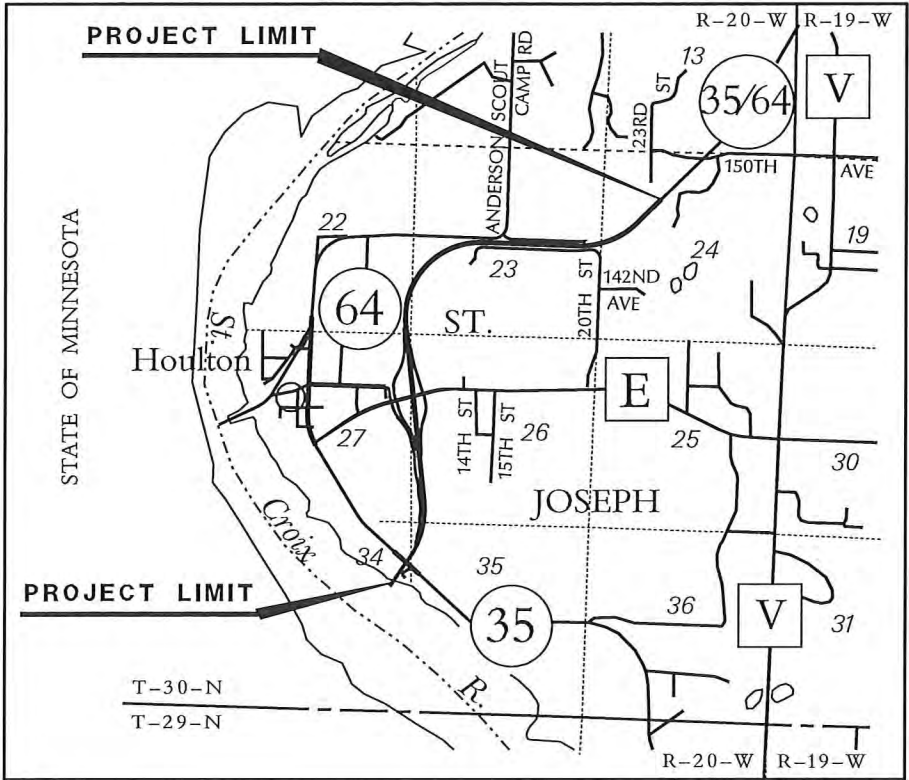
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION PROJECT PLAT TITLE SHEET

PROJECT NO. 8110-02-21

STILLWATER - SOMERSET
ST. CROIX RIVER BRIDGE APPROACH (WI)

STH 64
ST. CROIX COUNTY



LAYOUT
SCALE 0 0.5 MI.

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, ST. CROIX COUNTY ZONE, NAD83 (9D) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (TYPICALLY 3/4" X 24" REBAR WITH A WDOT CAP) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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".

THE POINTS ALONG RIGHT OF WAY OR SHEET BOUNDARIES, WHICH ARE DESIGNATED WITH A 'TIE' PREFIX NUMBER HAVE BEEN CREATED FOR THE PURPOSE OF SHOWING A CLOSED TRAVERSE. THE POINTS ARE INTENDED TO BE ON PLSS LINES OR REFERENCE LINES, BUT ARE NOT INTENDED TO DEFINE THESE LINES AND THESE POINTS WILL NOT BE MONUMENTED IN THE FIELD.

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

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 35/STH 64 ESTABLISHED FROM PREVIOUS PROJECTS DJ NO. 6031 (1930), NO. 6189 (1932), NO. 6425 (1942), T028-2(22) (1967), 1559-1-21 (1978), 8080-08-21 (1987) AND 1550-00-21 (1996). EXISTING HIGHWAY RIGHT-OF-WAY FOR SIDE ROADS ESTABLISHED FROM CENTERLINE OF EXISTING PAVEMENTS AND WISCONSIN STATE STATUTE 82.31.

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

A **PERMANENT LIMITED EASEMENT (PLE)** IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE, BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A **HIGHWAY EASEMENT (HE)** IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

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

CONVENTIONAL ABBREVIATIONS

ACCESS POINT/DRIVEWAY CONNECTION	AP	RECORDED AS REFERENCE LINE	(100') R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.	CURVE DATA	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
PUBLIC LAND SURVEY SYSTEM	PLSS	TANGENT	TAN

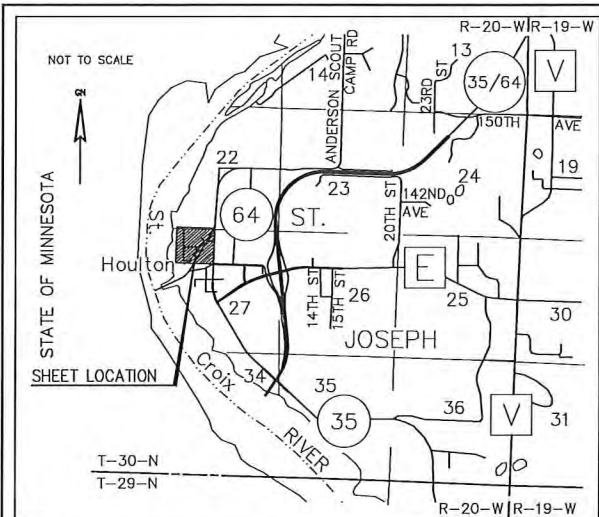
CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	(IF UNLESS NOTED)	PROPOSED R/W LINE	---
R/W MONUMENT	• (SET)	EXISTING H.E. LINE	---
R/W STANDARD	▲ (SET)	PROPERTY LINE	---
SIGN	ISIGN	LOT & TIE LINES	---
SECTION CORNER MONUMENT	●	SLOPE INTERCEPTS	---
SECTION CORNER SYMBOL	●	CORPORATE LIMITS	---
FEE (HATCH VARIES)	■	ACCESS RESTRICTED (BY PREVIOUS ACQUISITION/CONTROL)	---
TEMPORARY LIMITED EASEMENT	---	ACCESS RESTRICTED (BY ACQUISITION)	---
PERMANENT LIMITED EASEMENT	---	NO ACCESS (BY STATUTORY AUTHORITY)	---
R/W BOUNDARY POINT	---	SECTION LINE	---
PARCEL NUMBER	---	QUARTER LINE	---
UTILITY PARCEL NUMBER	---	SIXTEENTH LINE	---
SIGN NUMBER (OFF PREMISE)	---	EXISTING CENTERLINE	---
BUILDING	---	PROPOSED REFERENCE LINE	---
		PARALLEL OFFSET	---

CONVENTIONAL UTILITY SYMBOLS

WATER	---
GAS	---
TELEPHONE	---
OVERHEAD	---
TRANSMISSION LINES	---
ELECTRIC	---
CABLE TELEVISION	---
FIBER OPTIC	---
SANITARY SEWER	---
STORM SEWER	---
NON COMPENSABLE	---
COMPENSABLE	---
POWER POLE	---
TELEPHONE POLE	---
TELEPHONE PEDESTAL	---
ELECTRIC TOWER	---

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8110-02-21 - 4.01
SHEET 2 OF 2
AMENDMENT NO:



TRANSPORTATION PROJECT PLAT NO: 8110-02-21 - 4.10

PART OF LOT 5 OF C.S.M. 19-4895 AND LOT 1 OF C.S.M. 8-2353 LOCATED IN AND INCLUDING PART OF GOVERNMENT LOT 2 OF SECTION 27, T 30 N, R 20 W, TOWN OF ST. JOSEPH, ST. CROIX COUNTY, WISCONSIN.

RELOCATION ORDER STH 64 STILLWATER-SOMERSET ST. CROIX RIVER BRIDGE (W/ ABUTMENT) ST. CROIX COUNTY

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

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

REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN ST. CROIX COUNTY, AS SHEET 2 OF 2 OF DOCUMENT NO. 963270 OF TPP'S FOR ADDITIONAL INFORMATION.

COMPUTED
County Coordinates
Y = 374917.030
X = 500221.280

NOTE: TLE AREAS
ARE FOR SLOPES

WISCONSIN BELL, INC.
10' EASEMENT DOC#368446

FND ALUM. CAP

County Coordinates
Y = 374909.162
X = 502062.107
S.T.H. "35"
STA. = 39+67.21
OFFSET = 2.14' RT

SECTION LINE

SCALE, FEET

FND ALUM. CAP

County Coordinates
Y = 374892.464
X = 504718.996

STATION & OFFSET TABLE TO HILLTOP DRIVE ALIGNMENT				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1001	19+27.85	40.44' LT	374660.170	501459.853
1002	21+20.87	32.10' LT	374552.697	501635.510
1003	21+37.41	47.70' LT	374556.494	501657.926
PROP597	21+38.00	32.78' LT	374543.751	501650.132
PROP599	21+40.63	33.17' RT	374487.446	501615.698
PROP600	19+23.58	27.91' RT	374594.329	501441.004
TLE1051	21+30.64	33.57' RT	374492.665	501607.168
TLE1052	20+55.07	29.49' LT	374587.068	501579.333

EXISTING MONUMENTS			
Point #	Y	X	DESCRIPTION
PROP596	374671.635	501728.342	1" IRON PIPE
PROP597	374543.751	501650.132	PK NAIL
PROP599	374487.446	501615.698	3/4" IRON PIPE
PROP600	374594.329	501441.004	3/4" IRON PIPE
PROP601	374145.230	501406.410	1" IRON PIPE
PROP602	374210.955	501446.605	1" IRON PIPE
PROP603	373863.680	501234.223	1" IRON PIPE

STATION & OFFSET TABLE TO HILLTOP DRIVE ALIGNMENT				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1000	2+15.40	33.00' LT	373705.045	501137.207
1002	11+93.83	42.85' LT	374552.697	501635.510
1003	12+08.81	28.49' LT	374556.494	501657.926
1004	16+31.51	53.63' LT	374909.966	501874.098
PROP596	13+44.72	62.62' LT	374671.635	501728.342
PROP597	11+95.86	25.87' LT	374543.751	501650.132
PROP599	11+35.02	25.22' LT	374487.446	501615.698
PROP601	7+31.97	33.50' LT	374145.230	501406.410
PROP602	8+09.02	33.57' LT	374210.955	501446.605
PROP603	4+01.95	33.18' LT	373863.680	501234.223
TIE507	0+62.21	33.00' LT	373575.908	501054.802
TLE1050	10+77.14	28.91' LT	374437.965	501585.437
TLE1051	11+35.66	35.20' LT	374492.665	501607.168
TLE1052	11+88.14	108.24' LT	374587.068	501579.333
TLE1053	12+32.44	35.90' LT	374580.434	501672.567

SECTION COURSE TABLE			
COURSE	BEARING	DISTANCE	
QTR2223-SEC2225	S 89°38'24" E	2656.94'	
SEC2225-SIX2606	S 00°00'54" W	1329.56'	
SEC2225-QTR2611	S 00°00'54" W	2659.12'	
SIX2606-QTR2611	S 00°00'54" W	1329.56'	
SIX2606-SIX2708	N 89°46'51" W	2659.88'	
QTR2611-CEN2708	N 89°55'18" W	2662.80'	
QTR2223-SIX2708	S 00°08'31" W	1336.09'	
QTR2223-CEN2713	S 00°08'31" W	2672.18'	
SIX2708-CEN2713	S 00°08'31" W	1336.09'	
SIX2708-GLL2707	N 89°50'18" W	1750.00'	
SIX2708-TIE1006	N 89°50'18" W	964.92'	
SIX2708-TIE507	N 89°50'18" W	1004.00'	
TIE1006-TIE507	N 89°50'18" W	39.08'	
TIE507-GLL2707	N 89°50'18" W	746.00'	
QTR2223-GLL2222	N 89°45'18" W	1840.84'	
QTR2223-TIE1005	N 89°45'18" W	116.89'	
QTR2223-1004	N 89°45'18" W	168.01'	
TIE1005-1004	N 89°45'18" W	71.12'	
1004-GLL2222	N 89°45'18" W	1652.83'	

R/W COURSE TABLE			
COURSE	BEARING	DISTANCE	
TIE507-1000	N 32°32'33" E	153.19'	
1000-PROP601	N 31°26'55" E	515.98'	
PROP601-PROP602	N 31°26'55" E	77.04'	
PROP602-PROP599	N 31°26'55" E	324.10'	
PROP599-PROP600	N 58°32'25" W	204.80'	
PROP600-1001	N 15°58'33" E	68.49'	
1001-1002	S 58°32'25" E	205.93'	
1002-1003	N 80°23'10" E	22.74'	
1003-1004	N 31°26'55" E	414.33'	

UTILITY EASEMENT INFORMATION			
UTILITY #	PARCEL #	COMPANY NAME	DOCUMENT / VOL & PG
10	56	MIDWEST NATURAL GAS, INC.	NO RECORD OF EASEMENT

QUEST
Civil Engineers, LLC

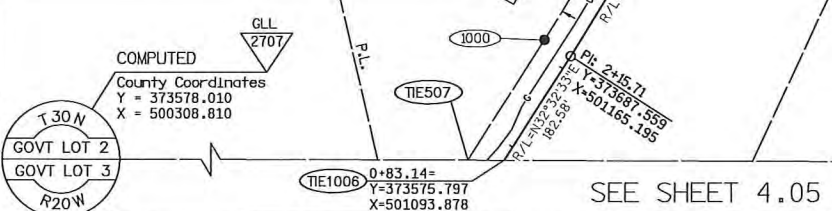
320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ 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 SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: *Kolby F. Schertz* DATE: 5/02/2017
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

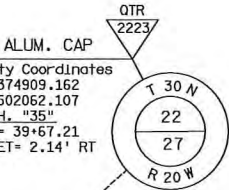
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION

SIGNATURE: *Michael Pillar* DATE: 5/02/2017
PRINT NAME: MICHAEL PILLAR



BASIS OF EXISTING R/W TABLE				
ROAD NAME	PROJECT / SURVEY	P-PARCEL L=LOT NO.	VOL./PAGE	YEAR
STH 64	No. 6031	-	211/466	1930
HILLTOP ROAD	C.S.M. 1-250	-	1/250	1976
HILLTOP ROAD	C.S.M. 19-4895	-	19/4895	2004
HILLTOP LANE	C.S.M. 1-144	-	1/144	1975

SCHEDULE OF LANDS AND INTERESTS REQUIRED		OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT			
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W (S.F.) REQUIRED		TLE S.F. REQUIRED
56	YOUNG THOMAS GROUP, LLC	FEE, TLE	NEW	EXISTING	TOTAL
57	LAWRENCE DAVID & ANNE MARIE WEBER	TLE	128	---	128
			---	---	1656



HILLTOP DRIVE CURVE C7		
PI = 11+92.85	Y = 374526.835	X = 501664.971
Δ = 21°48'24"	D = 28°38'52"	T = 38.63'
L = 76.12'	R = 200.00'	LCH = 75.66'
LCB = N38°42'10"E	PC = 11+54.32	Y = 374492.756
X = 501647.003	PT = 12+30.44	Y = 374551.802
X = 501694.313		

HILLTOP DRIVE CURVE C8		
PI = 13+68.10	Y = 374541.009	X = 501799.164
Δ = 23°29'11"	D = 10°28'05"	T = 113.78'
L = 224.36'	R = 547.35'	LCH = 171.24'
LCB = N37°51'47"E	PC = 12+54.32	Y = 374557.275
X = 501712.498	PT = 14+78.68	Y = 374743.169
X = 501849.246		

HILLTOP DRIVE CURVE C9		
PI = 17+08.35	Y = 374949.171	X = 501950.792
Δ = 63°18'13"	D = 35°08'56"	T = 100.58'
L = 180.27'	R = 163.16'	LCH = 171.24'
LCB = N57°59'09"E	PC = 16+07.77	Y = 374859.027
X = 501906.173	PT = 17+88.04	Y = 374949.806
X = 502051.372		

HILLTOP DRIVE CURVE C1		
PI = 326+82.15	Y = 373624.111	X = 502065.471
Δ = 0°51'01"	D = 1°00'19"	T = 42.30'
L = 84.59'	R = 5700.00'	LCH = 84.59'
LCB = N0°08'00"W	PC = 326+39.85	Y = 373581.815
X = 502065.255	PT = 327+24.45	Y = 373656.406
X = 502065.059		

FILE NAME : \$\$....designfile....\$\$
APPRaisal PLAT DATE :

1047231
BETH PABST
REGISTER OF DEEDS
ST. CROIX CO., WI
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VOLUME: TPP1
PAGES: 145
PAGES: 1

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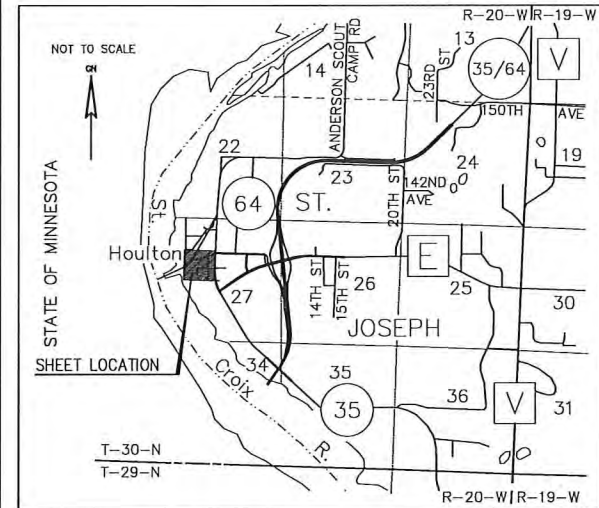
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 810-02-21-4.10
AMENDMENT NO:

PLOT DATE : 5/02/2017

PLOT BY : KFS

PLOT NAME : 4.10

PLOT SCALE : 1" = 100'



TRANSPORTATION PROJECT PLAT NO: 8110-02-21 - 4.05 AMENDMENT NO. 1

AMENDED TO ADD PARCELS 58 AND 59, UTILITY NUMBERS 30 AND 40, AND RAINBOW AND STATE STREET ALIGNMENTS TO TRANSPORTATION PROJECT PLAT 8110-02-21-4.05, RECORDED AS DOCUMENT NUMBER 1004910. PART OF LOT 1 BLOCK 5 AND LOT 8 BLOCK 2 OF THE PLAT OF HOULTON LOCATED IN AND INCLUDING PART OF GOVERNMENT LOT 3 OF SECTION 27, T 30 N, R 20 W, TOWN OF ST. JOSEPH, ST. CROIX COUNTY, WISCONSIN.

RELOCATION ORDER STH 64 STILLWATER-SOMERSET ST. CROIX RIVER BRIDGE (W/ ABUTMENT) ST. CROIX COUNTY

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

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

QTR2223
ALUM. CAP
ST. CROIX CO.
SURVEYOR
Y = 374909.16
X = 502062.11

1047226
BETH PABST
REGISTER OF DEEDS
ST. CROIX CO., WI
RECEIVED FOR RECORD
05/04/2017 2:26 PM
EXEMPT #
VOLUME: TPL1
PAGES: 143
PAGES: 1

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been electronically recorded
& returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8110-02-21-4.05
AMENDMENT NO: 1

S.T.H. 64 PED PATH
CURVE C1
PI = 66+47.16
Y = 372665.475
X = 500405.087
Δ = 2°45'10"
D = 2°14'30"
T = 61.41'
L = 122.80'
R = 2556.00'
LCH = 122.79'
LCB = N57°03'57"E
PC = 55+85.75
PT = 57+08.55

S.T.H. 64 PED PATH
CURVE C2
PI = 58+31.07
Y = 372769.154
X = 500557.015
Δ = 28°24'10"
D = 28°38'53"
T = 50.61'
L = 99.14'
R = 200.00'
LCH = 98.13'
LCB = N41°29'17"E
PC = 57+80.46
PT = 58+79.60

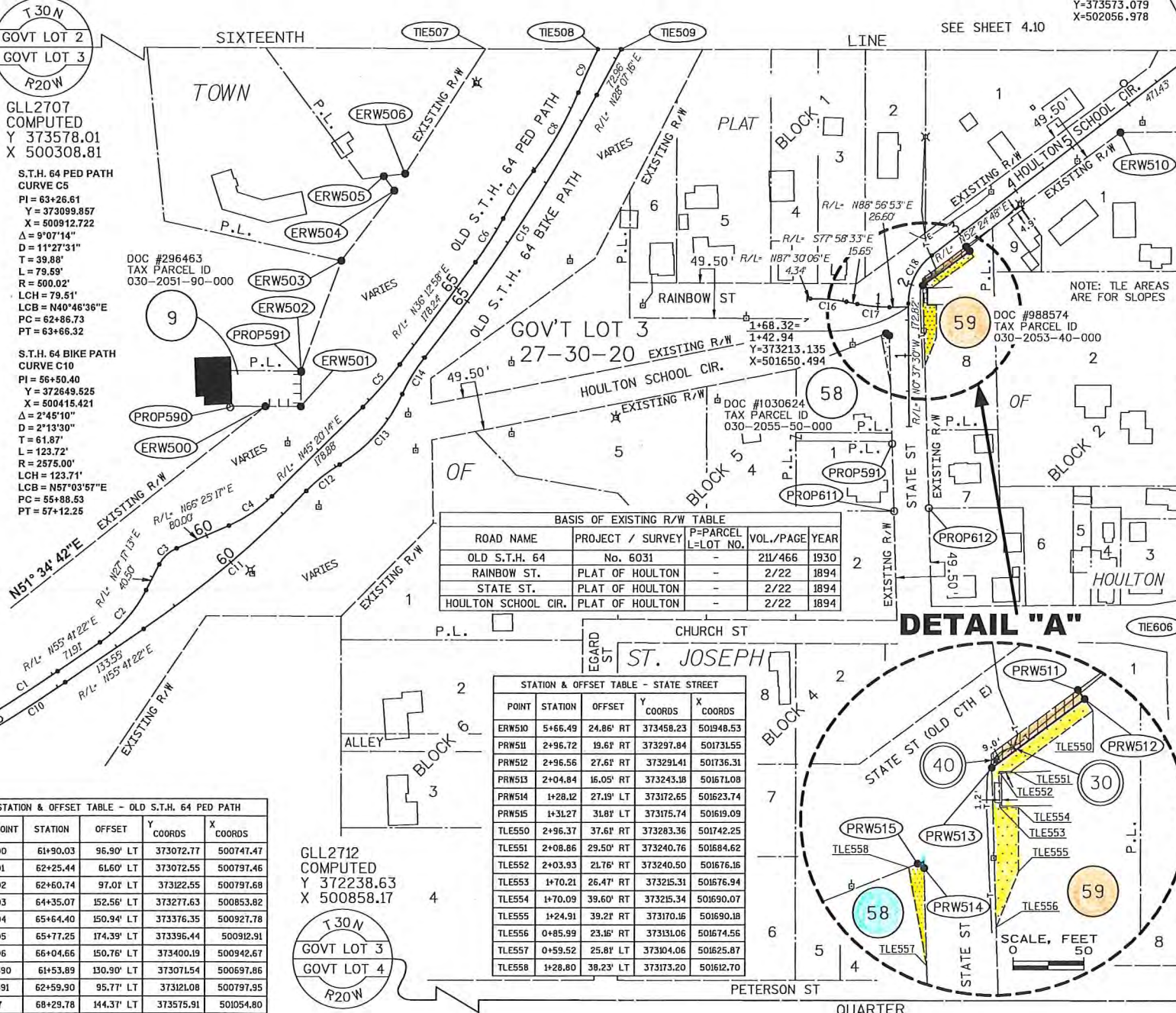
S.T.H. 64 PED PATH
CURVE C3
PI = 59+37.87
Y = 372865.919
X = 500606.931
Δ = 39°08'04"
D = 28°38'53"
T = 17.77'
L = 34.15'
R = 50.00'
LCH = 33.49'
LCB = N46°51'15"E
PC = 59+20.10
PT = 59+54.25

S.T.H. 64 PED PATH
CURVE C4
PI = 60+71.47
Y = 372919.916
X = 500730.651
Δ = 21°05'04"
D = 28°38'53"
T = 37.22'
L = 73.60'
R = 200.00'
LCH = 73.18'
LCB = N55°52'45"E
PC = 60+34.25
PT = 61+07.85

S.T.H. 64 PED PATH
CURVE C5
PI = 63+26.61
Y = 373099.857
X = 500912.722
Δ = 9°07'14"
D = 11°27'31"
T = 39.88'
L = 79.59'
R = 500.02'
LCH = 79.51'
LCB = N40°46'36"E
PC = 62+86.73
PT = 63+66.32

S.T.H. 64 PED PATH
CURVE C6
PI = 65+80.99
Y = 373305.223
X = 501063.116
Δ = 8°19'58"
D = 11°27'33"
T = 36.42'
L = 72.72'
R = 500.01'
LCH = 72.65'
LCB = N32°02'59"E
PC = 65+44.57
PT = 66+17.28

S.T.H. 64 PED PATH
CURVE C7
PI = 66+57.16
Y = 373372.654
X = 501098.811
Δ = 9°07'08"
D = 11°27'32"
T = 39.87'
L = 79.58'
R = 500.00'
LCH = 79.49'
LCB = N32°27'50"E
PC = 66+17.28
PT = 66+96.86



SCHEDULE OF LANDS AND INTERESTS REQUIRED				OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT			
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES OR (S.F.) REQUIRED			TILE S.F. REQUIRED	
			NEW	EXISTING	TOTAL		
71	ALBERT A. SEVERSON	TLE	---	---	---	1012	
72	MANN VALLEY, LLC	TLE	---	---	---	4923	
73	MARILYN A. HANSON	TLE	---	---	---	2074	
74	JOINT SCHOOL DISTRICT NO. 1	TLE	---	---	---	6263	
75	JEFFREY MELSTROM	TLE	---	---	---	504	
80	EDWART G. & MARY E. GILLSTROM	TLE	---	---	---	6299	
83	JARED ANDERSON	TLE	---	---	---	235	
84	RICKY A. & BRENDA L. CRAWFORD	TLE	---	---	---	590	
85	KEVIN L. & CONSTANCE J. CANOPY	TLE	---	---	---	549	
86	BEN DASOVIC	TLE	---	---	---	513	
87	BRENDA L. ISKER	TLE	---	---	---	459	

TRANSPORTATION PROJECT PLAT NO: 8110-02-21 - 4.19

LOCATED IN PART OF LOT 1 OF C.S.M. 18-4705, LOT 1 OF C.S.M. 15-4242, LOT 1 C.S.M. 9-2561 AND LOTS 9, 26, 27, 28, 29, 30 AND 31 BLOCK 7 OF PLAT OF VILLAGE OF HOULTON; ALL LOCATED IN AND INCLUDING PART OF THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 27, TOWNSHIP 30 NORTH, RANGE 20 WEST, TOWN OF ST. JOSEPH, ST. CROIX COUNTY, WISCONSIN.

RELOCATION ORDER STH 64 STILLWATER-SOMERSET ST. CROIX RIVER BRIDGE (WI ABUTMENT) ST. CROIX COUNTY

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

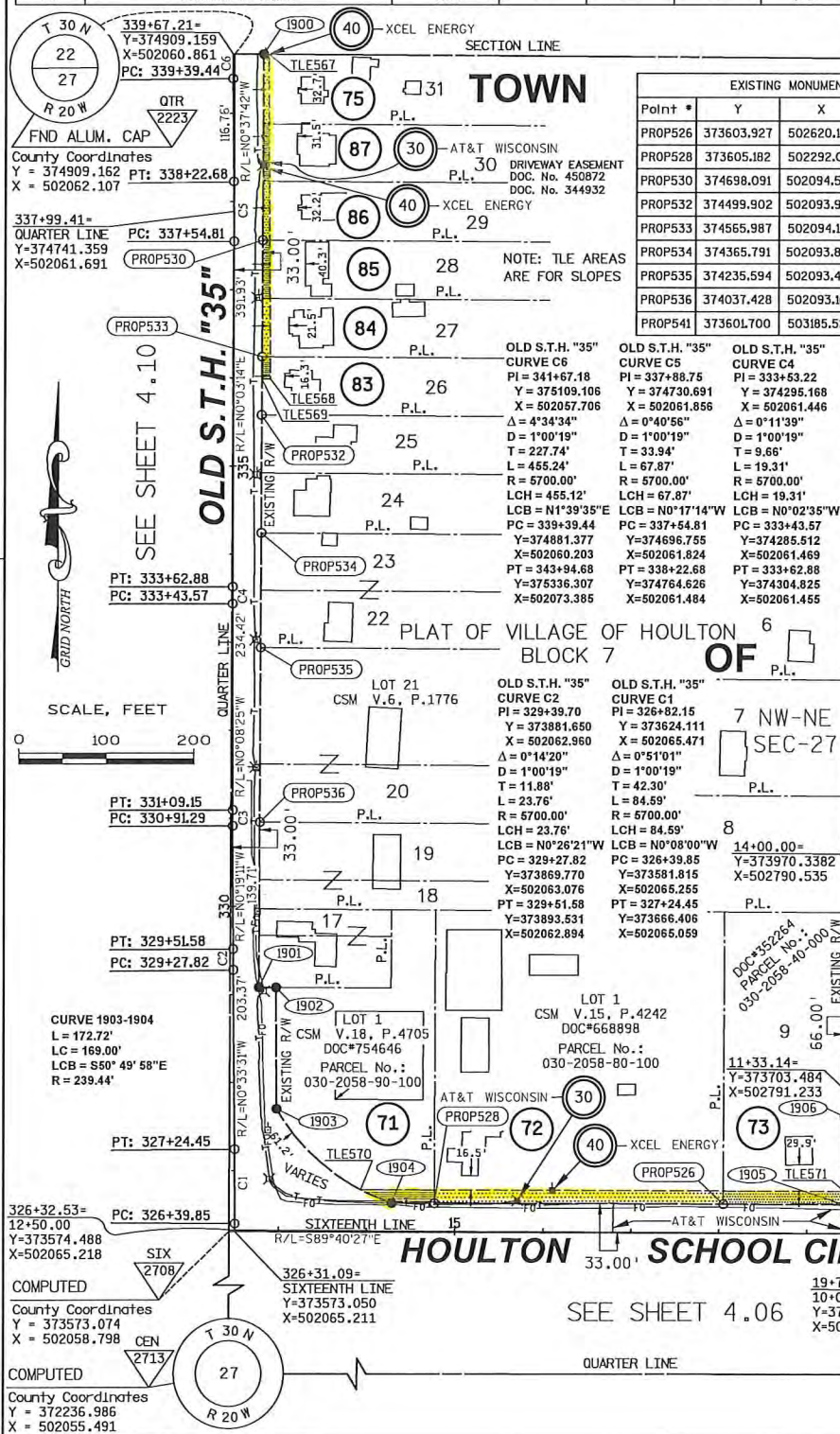
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAY OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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.

REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN ST. CROIX COUNTY, AS SHEET 2 OF 2 OF DOCUMENT NO. 963270 OF TPP'S FOR ADDITIONAL INFORMATION.

1047235
BETH PABST
REGISTER OF DEEDS
ST. CROIX CO., WI
RECEIVED FOR RECORD
05/04/2017 2:36 PM
EXEMPT #
VOLUME: TPP1
PAGES: 148
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 8110-02-21-4.19
AMENDMENT NO:



EXISTING MONUMENTS			
Point #	Y	X	DESCRIPTION
PROP526	373603.927	502620.194	1" IRON PIPE
PROP528	373605.182	502292.019	1" IRON PIPE
PROP530	374698.091	502094.584	1" IRON PIPE
PROP532	374499.902	502093.938	1" IRON PIPE
PROP533	374565.987	502094.163	1" IRON PIPE
PROP534	374365.791	502093.869	1" IRON ROD
PROP535	374235.594	502093.498	1" IRON PIPE
PROP536	374037.428	502093.108	1" IRON PIPE
PROP541	373601.700	503185.527	1" IRON PIPE

STATION & OFFSET TABLE TO HOULTON SCHOOL CIR. ALIGNMENT				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1903	12+96.59	137.89' LT	373712.106	502112.595
1904	14+28.22	31.89' LT	373605.367	502243.622
1905	19+43.10	32.85' LT	373603.398	502758.495
1906	19+42.27	132.85' LT	373703.398	502758.233
1907	20+08.27	133.40' LT	373703.570	502824.233
1908	20+09.10	32.97' LT	373603.145	502824.496
1909	25+73.38	34.02' LT	373600.987	503388.768
PROP526	18+04.80	32.59' LT	373603.927	502620.194
PROP528	14+76.62	31.98' LT	373605.182	502292.019
PROP541	23+70.14	33.58' LT	373601.700	503185.527
TLE570	13+92.69	46.83' LT	373620.503	502208.169
TLE571	19+42.98	47.85' LT	373618.398	502758.456
TLE572	20+08.98	47.97' LT	373618.146	502824.457
TLE573	22+35.78	48.40' LT	373617.278	503051.254
TLE574	23+64.50	63.64' LT	373631.786	503180.061
TLE575	25+73.25	64.02' LT	373630.927	503388.809

STATION & OFFSET TABLE TO OLD S.T.H. "35" ALIGNMENT				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1900	339+66.80	35.14 RT	374908.955	502095.106
1901	329+07.69	29.21 RT	373849.921	502092.484
1902	329+07.45	48.46 RT	373849.874	502111.734
1903	327+69.68	47.98 RT	373712.106	502112.595
1904	326+63.57	178.29 RT	373605.367	502243.622
PROP530	337+56.17	32.76 RT	374698.091	502094.584
PROP532	335+57.99	32.30 RT	374499.902	502093.938
PROP533	336+24.07	32.46 RT	374565.987	502094.163
PROP534	334+23.88	32.36 RT	374365.791	502093.869
PROP535	332+93.57	31.91 RT	374235.594	502093.498
PROP536	330+95.33	31.01 RT	374037.428	502093.108
TLE567	339+66.73	41.14 RT	374908.917	502101.106
TLE568	335+98.94	42.00 RT	374540.841	502103.677
TLE569	335+98.95	32.52 RT	374540.865	502094.195
TLE570	326+78.31	142.85 RT	373620.503	502208.169

STATION & OFFSET TABLE TO HAGGERTY ST. ALIGNMENT				
POINT	STATION	OFFSET	Y COORDS	X COORDS
1905	10+33.14	33.00' LT	373603.398	502758.495
1906	11+33.14	33.00' LT	373703.398	502758.233
1907	11+33.14	33.00' RT	373703.570	502824.233
1908	10+32.71	33.00' RT	373603.145	502824.496
TLE571	10+48.14	33.00' LT	373618.398	502758.456
TLE572	10+47.71	33.00' RT	373618.146	502824.457

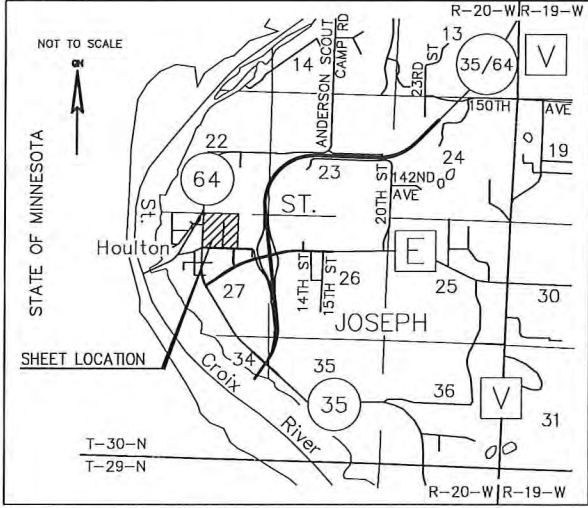
SECTION COURSE TABLE		
COURSE	BEARING	DISTANCE
QTR2223-SIX2224	S 89°38'24" E	1328.47'
QTR2223-SEC2225	S 89°38'24" E	2656.94'
SIX2224-SEC2225	S 89°38'24" E	1328.47'
SIX2224-SIX2709	S 00°04'43" W	1332.83'
SIX2224-SIX2714	S 00°04'43" W	2665.66'
SIX2709-SIX2714	S 00°04'43" W	1332.83'
SEC2225-SIX2606	S 00°00'54" W	1329.56'
SEC2225-QTR2611	S 00°00'54" W	2659.12'
SIX2606-QTR2611	S 00°00'54" W	1329.56'
SIX2606-SIX2709	N 89°46'51" W	1329.94'
SIX2606-SIX2708	N 89°46'51" W	2659.88'
SIX2709-SIX2708	N 89°46'51" W	1329.94'
QTR2611-SIX2714	N 89°55'18" W	1331.40'
QTR2611-CEN2713	N 89°55'18" W	2662.80'
SIX2714-CEN2713	N 89°55'18" W	1331.40'
QTR2223-SIX2708	S 00°08'31" W	1336.09'
QTR2223-CEN2713	S 00°08'31" W	2672.18'
SIX2708-CEN2713	S 00°08'31" W	1336.09'
QTR2223-1900	S 89°38'24" E	33.00'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
1900-1901	S 00°08'31" W	1,059.04'
1901-1902	S 89°55'18" E	19.25'
1902-1903	S 00°21'29" E	137.77'
1903-1904	CURVE	
1904-1905	S 89°46'51" E	514.88'
1905-1906	N 00°09'00" W	100.00'
1906-1907	N 89°51'00" E	66.00'
1907-1908	S 00°09'00" E	100.43'
1908-1909	S 89°46'51" E	564.28'
1909-SIX2709	S 00°04'43" W	33.00'

BASIS OF EXISTING R/W TABLE				
ROAD NAME	PROJECT / SURVEY	P=PARCEL L=LOT NO.	VOL./PAGE	YEAR
HOULTON SCHOOL CIR.	PLAT OF VILLAGE OF HOULTON	-	DOC#020022	1894
HAGGERTY STREET	OLD S.T.H. "35"	-	-	-
HOULTON SCHOOL CIR.	C.S.M. 18-4705	-	18/4705	2004
OLD S.T.H. "35"	C.S.M. 18-4705	-	9/2561	1992

UTILITY INTERESTS REQUIRED		
UTILITY #	OWNER(S)	INTEREST REQUIRED
30	WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN	RELEASE OF RIGHTS
40	NORTHERN STATES POWER COMPANY D/B/A XCEL ENERGY	RELEASE OF RIGHTS

UTILITY EASEMENT INFORMATION			
UTILITY #	PARCEL #	COMPANY NAME	DOCUMENT / VOL & PG
30	71	WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN	NO RECORD OF EASEMENT
	72		
	80		
40	72	NORTHERN STATES POWER COMPANY D/B/A XCEL ENERGY	NO RECORD OF EASEMENT
	74		
	75		



QUEST
Civil Engineers, LLC

320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54489
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ 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 SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: *Kolby F. Schertz* DATE: 5/02/2017
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

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

SIGNATURE: *Michael Piller* DATE: 5/02/2017
PRINT NAME: MICHAEL PILLER

REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN ST. CROIX COUNTY, AS SHEET 2 OF 2 OF DOCUMENT NO. 963270 OF TPP'S FOR ADDITIONAL INFORMATION.

ORIGINAL ACCESS CONTROL ALONG STH 64/35 ESTABLISHED BY STATUTES 84.09 AND 84.295 AS DEPICTED ON PREVIOUS PROJECT 1550-00-21 (1996).

* NON-MONUMENTED RIGHT OF WAY PURCHASED ON PREVIOUS PROJECT 1550-00-21 IN 1996 AND IS RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN ST. CROIX COUNTY, AS DOCUMENT 549027. EXISTING RIGHT OF WAY IS ADJUSTED TO FIT PLSS LINES AND HIGHWAY EASEMENTS ON RECORD.

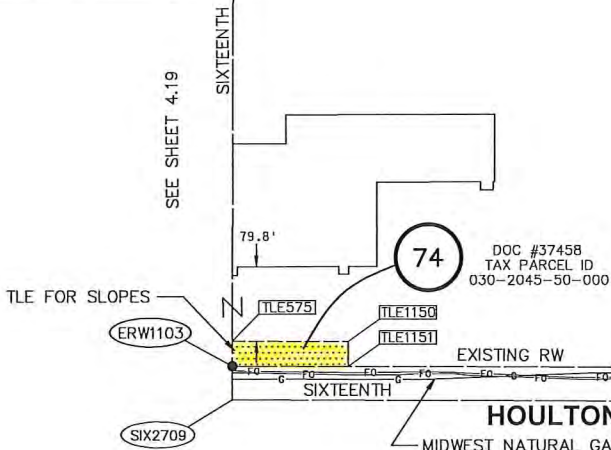
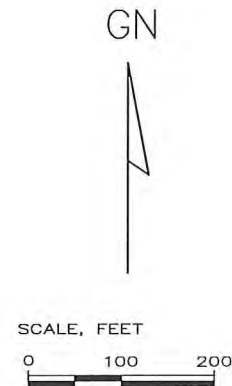
EXISTING RIGHT OF WAY DIMENSIONS FOR HOULTON SCHOOL CIR. ARE MEASURED FROM THE EAST-WEST SIXTEENTH LINE.

SCHEDULE OF LANDS AND INTERESTS REQUIRED		OWNER NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT				
PARCEL NUMBER	OWNER (S)	INTEREST REQUIRED	R/W ACRES OR (S.F.) REQUIRED			TLE S.F. REQUIRED
			NEW	EXISTING	TOTAL	
74	JOINT SCHOOL DISTRICT NO. 1	TLE	---	---	---	3321
89	JAMES E. & GLORIA A. JOYCE	TLE	---	---	---	720

T 30 N
22
27
R 20 W
QTR2223
ALUM. CAP
ST. CROIX CO.
SURVEYOR
Y = 374909.16
X = 502062.11

SIX
2224
COMPUTED
County Coordinates
Y = 374900.813
X = 503390.551

TOWN



89

DOC #653267
TAX PARCEL ID
030-2045-10-100

TLE FOR DRIVEWAY

ERW1105

TLE1153

TLE1154

TLE1155

TLE1152

PRW1153

TIE1101

AT&T WISCONSIN

LINE

ST. JOSEPH

SEE SHEET 4.13

TIE1102

VARIES

VARIES

195

190

185

180

175

170

165

160

155

150

145

140

135

130

125

120

115

110

105

100

95

90

85

80

75

70

65

60

55

50

45

40

35

30

25

20

15

10

5

0

N 08°23'44" W R

SEE SHEET 4.12

STH 64 EB

T 30 N
22 23
27 26
R 20 W
SEC2225
ALUM. CAP
ST. CROIX CO.
SURVEYOR
Y = 374892.46
X = 504719.00

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

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

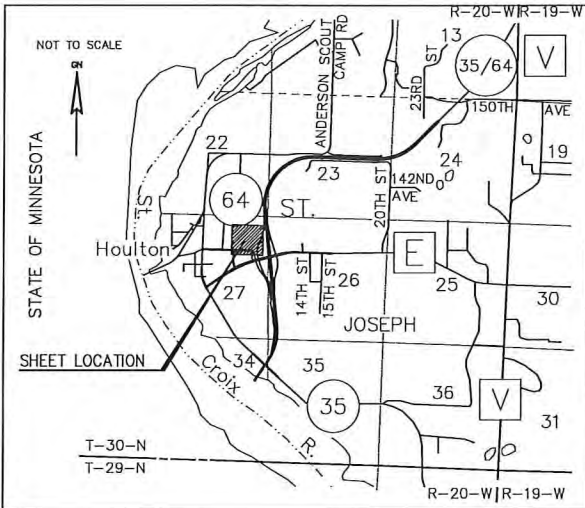
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAD OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.

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.

1047233
BETH PABST
REGISTER OF DEEDS
ST. CROIX CO., WI
RECEIVED FOR RECORD
05/04/2017 2:33 PM
EXEMPT #
VOLUME: TP1
PAGES: 146
PAGES: 1

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& returned to the submitter

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 8110-02-21-4.11
AMENDMENT NO: 2



PLSS TIE TABLE			
FROM	TO	BEARING	DIST.
QTR2223	SEC2225	S 89°38'24" E	2656.94'
QTR2223	SIX2224	S 89°38'24" E	1328.47'
SEC2225	SIX2606	S 00°00'54" W	1329.56'
SIX2606	SIX2709	N 89°46'51" W	1329.93'
SIX2709	TIE1101	S 89°46'51" E	823.13'
SIX2709	SIX2224	N 00°04'43" E	1332.83'

COURSE TABLE			
FROM	TO	BEARING	DIST.
SEC2225	SIX2606	S 00°00'54" W	1329.56'
SIX2606	TIE1101	N 89°46'51" W	506.80'
TIE1101	PRW1153	N 18°39'33" E	51.03'
TIE1101	SIX2709	N 89°46'51" W	823.13'
SIX2709	ERW1103	N 00°04'42" E	36.23'
ERW1103	ERW1104	S 89°47'29" E	717.32'
ERW1104	ERW1105	N 00°10'10" E	12.01'
ERW1105	PRW1153	S 89°47'54" E	122.05'
PRW1153	PRW1154	N 27°22'31" E	600.90'
PRW1154	PRW1155	N 09°14'56" E	291.66'
PRW1155	TIE1102	N 01°53'40" E	459.01'
TIE1102	SEC2225	S 89°38'24" E	152.47'

POINT TABLE - STA. OFFSET & COORDS.				
POINT #	STATION	DIST.	Y(N)	X(E)
STH 64 EB				
TLE575	187+44.73	1537.91' LT	373630.99	503388.81
TIE1101	185+59.12	733.35' LT	373564.84	504211.85
TIE1102	198+21.67	188.48' LT	374893.42	504566.53
TLE1150	187+26.13	1415.17' LT	373630.51	503512.95
TLE1151	186+99.69	1419.18' LT	373630.77	503512.85
TLE1152	186+12.43	842.49' LT	373601.64	504096.09
TLE1153	186+34.19	839.20' LT	373623.65	504096.17
TLE1154	186+25.22	779.88' LT	373623.44	504156.16
TLE1155	186+15.33	781.38' LT	373613.44	504156.13
ERW1103	187+18.25	1541.85' LT	373604.22	503388.77
ERW1104	186+10.93	832.60' LT	373601.61	504106.09
ERW1105	186+22.80	830.82' LT	373613.61	504106.13
PRW1153	186+04.56	710.14' LT	373613.18	504228.17
PRW1154	190+92.11	358.88' LT	374146.80	504504.48
PRW1155	193+70.05	270.48' LT	374434.66	504551.36
SEC2225	197+98.47	37.79' LT	374892.46	504719.00
SIX2606	184+83.20	232.26' LT	373562.90	504718.65

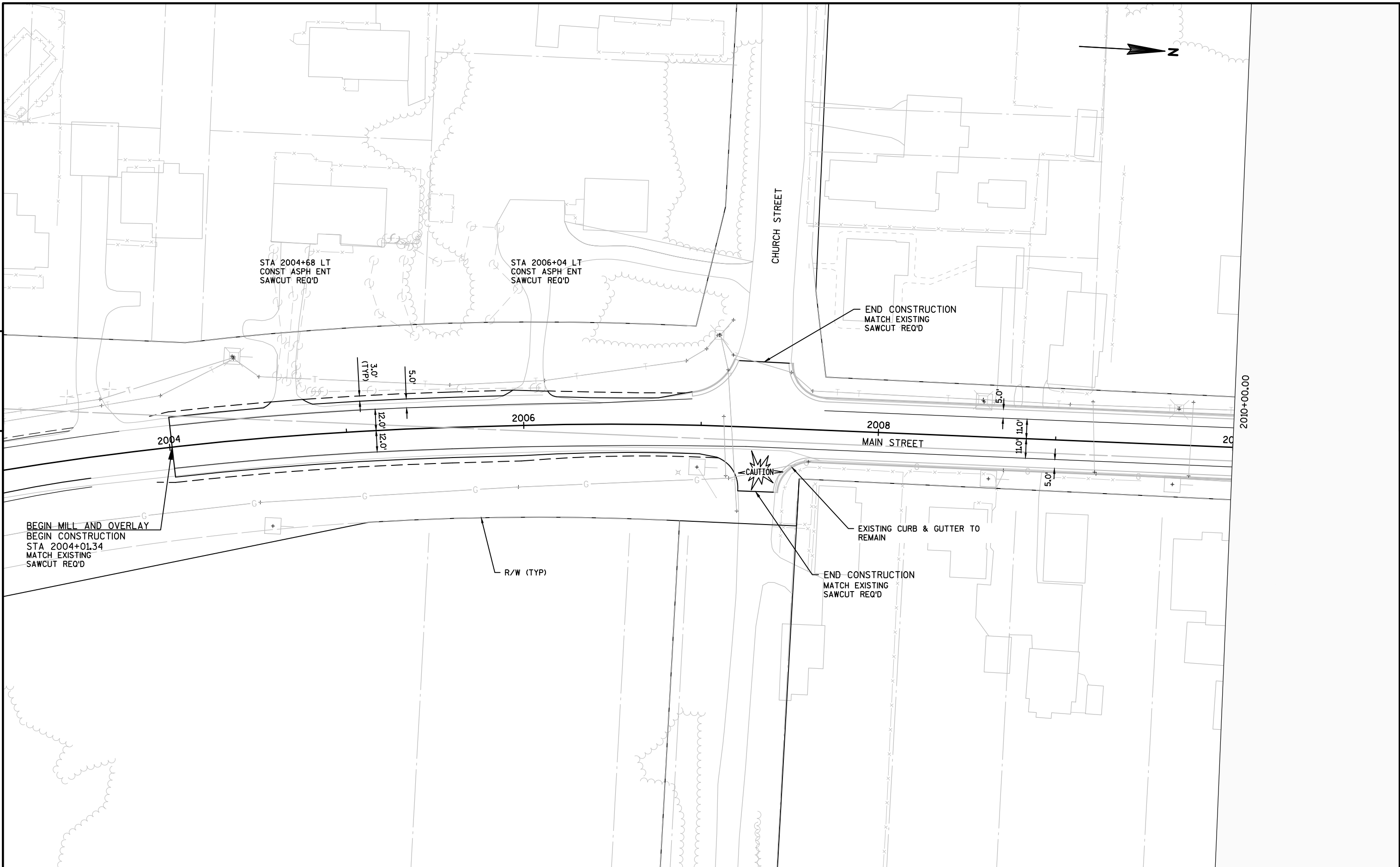
QUEST 320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597
Civil Engineers, LLC

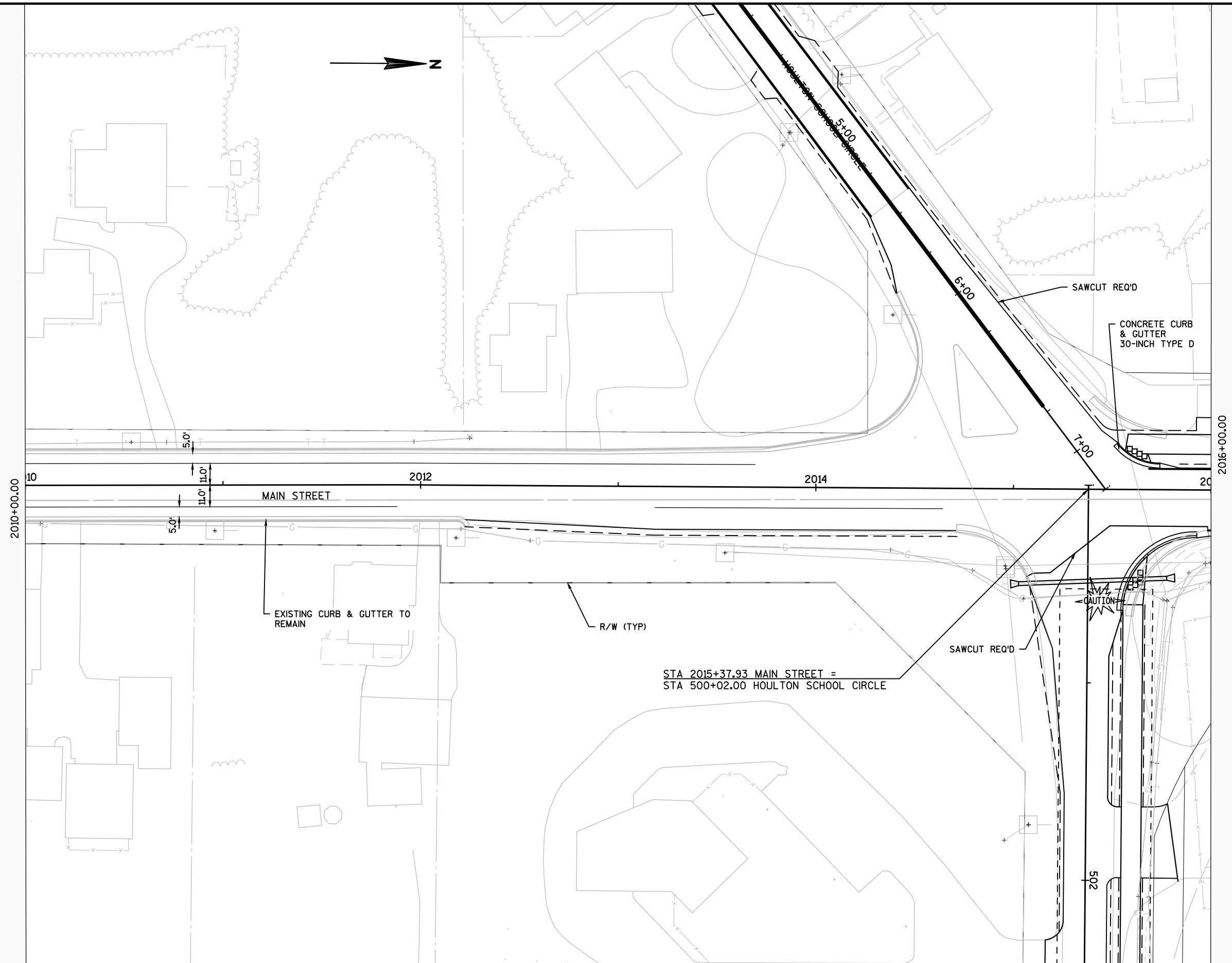
I, KOLBY F. SCHERTZ, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT OF TRANSPORTATION, I HAVE MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR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

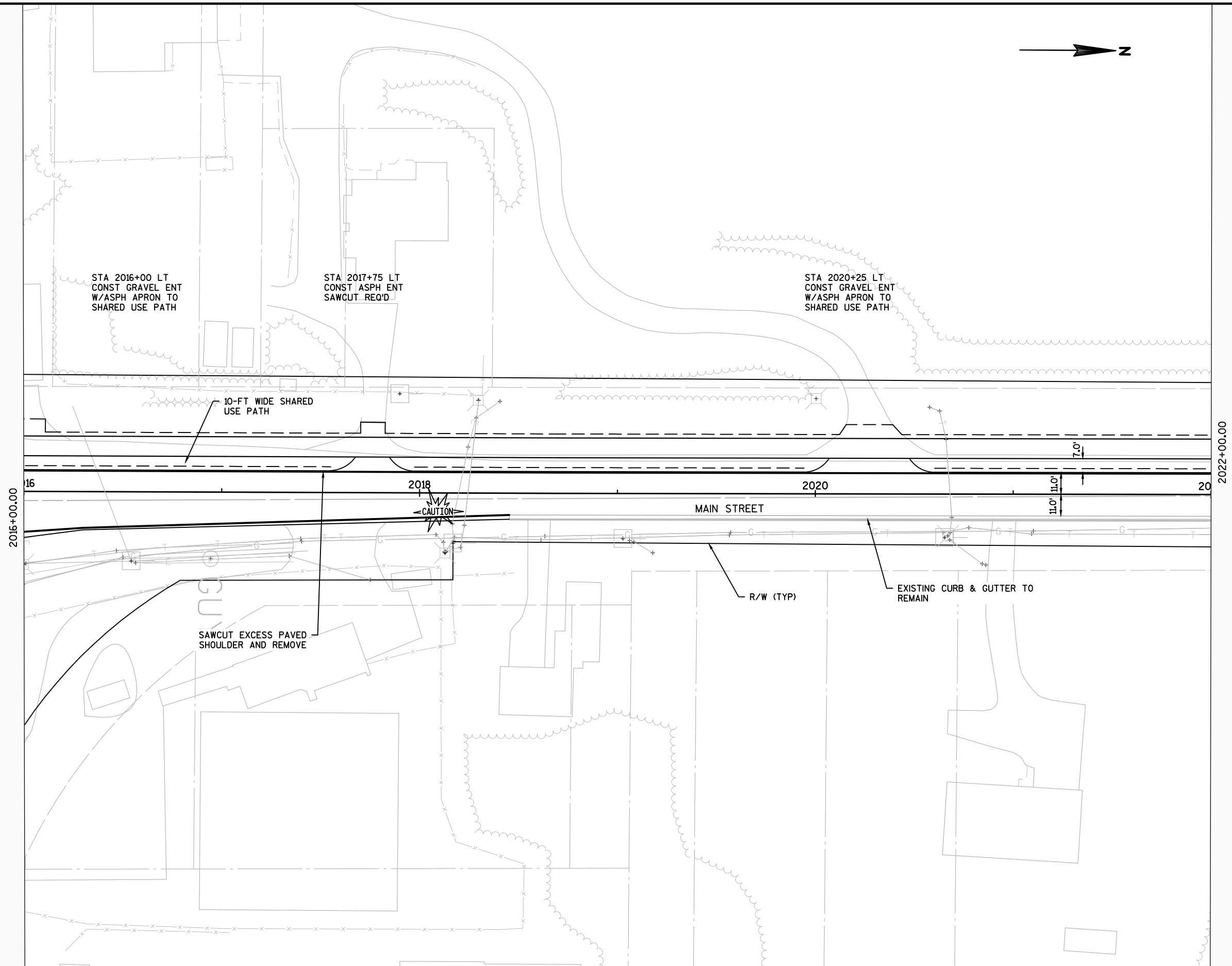
SIGNATURE: *Kolby F. Schertz* DATE: 5/02/2017
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION
SIGNATURE: *Michael Pillar* DATE: 5/02/2017
PRINT NAME: MICHAEL PILLAR

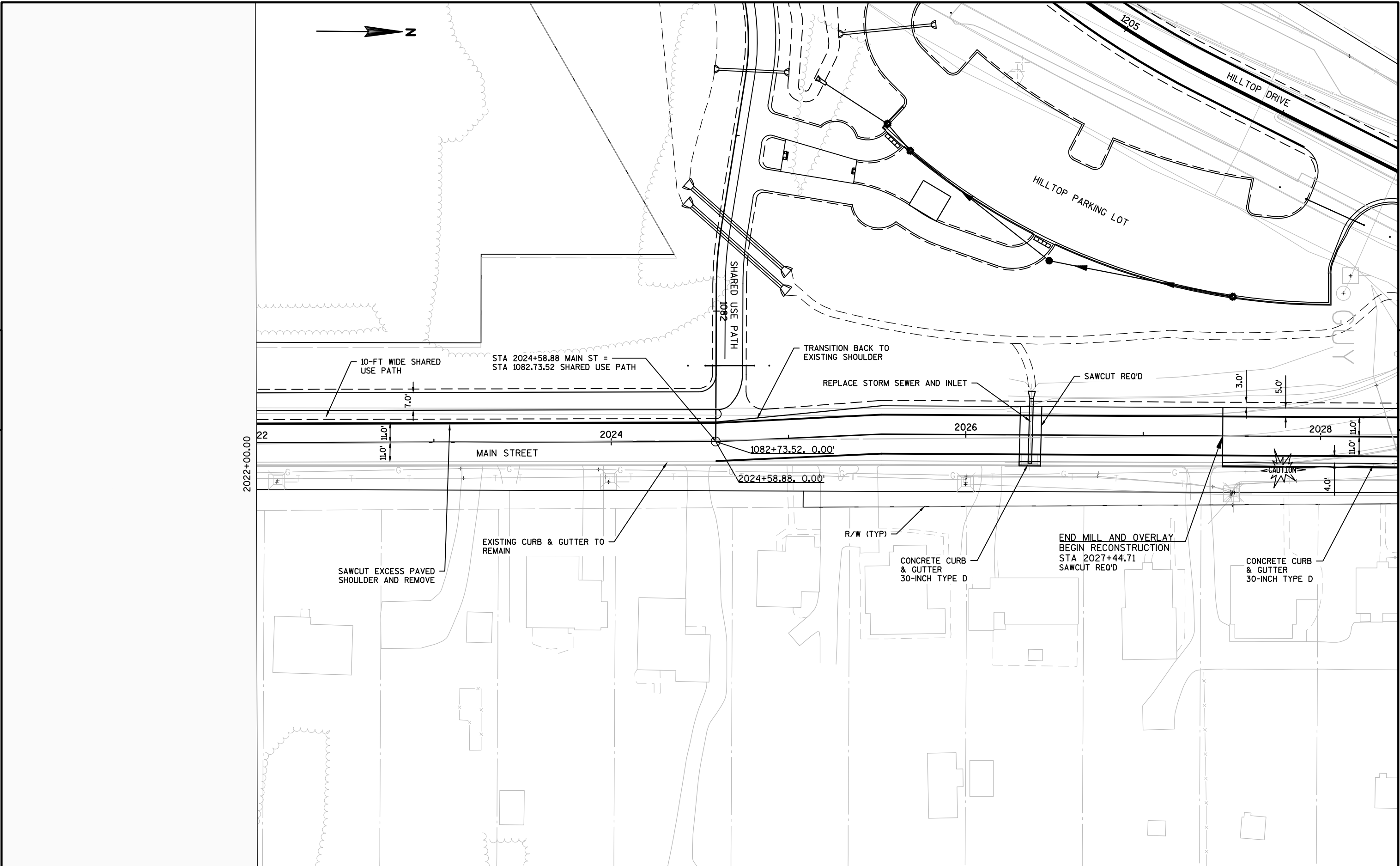






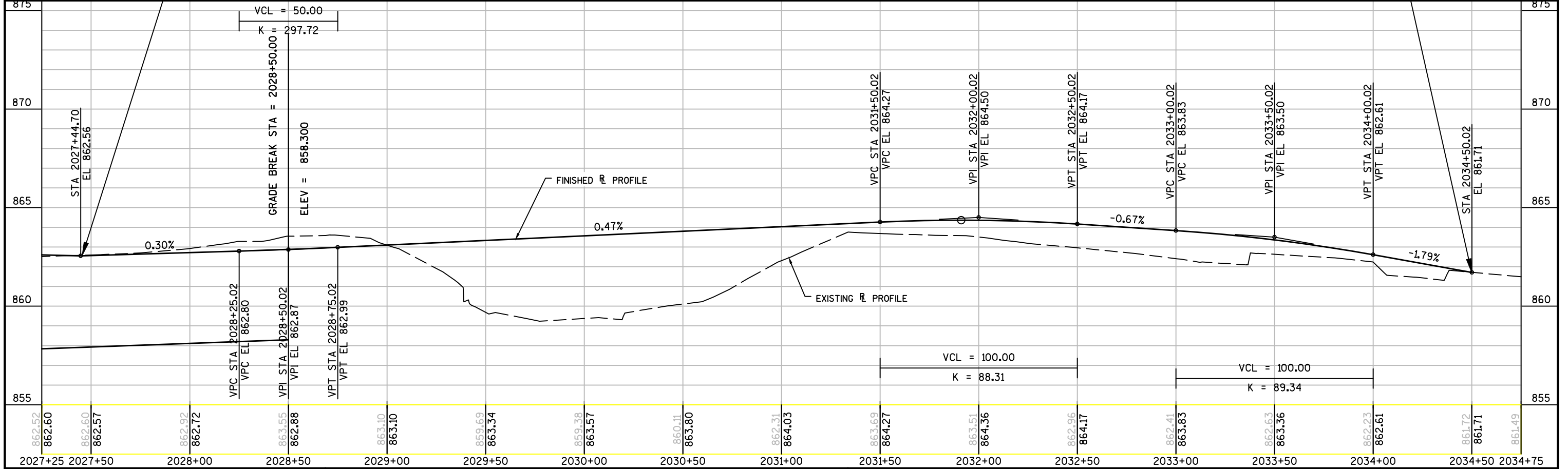
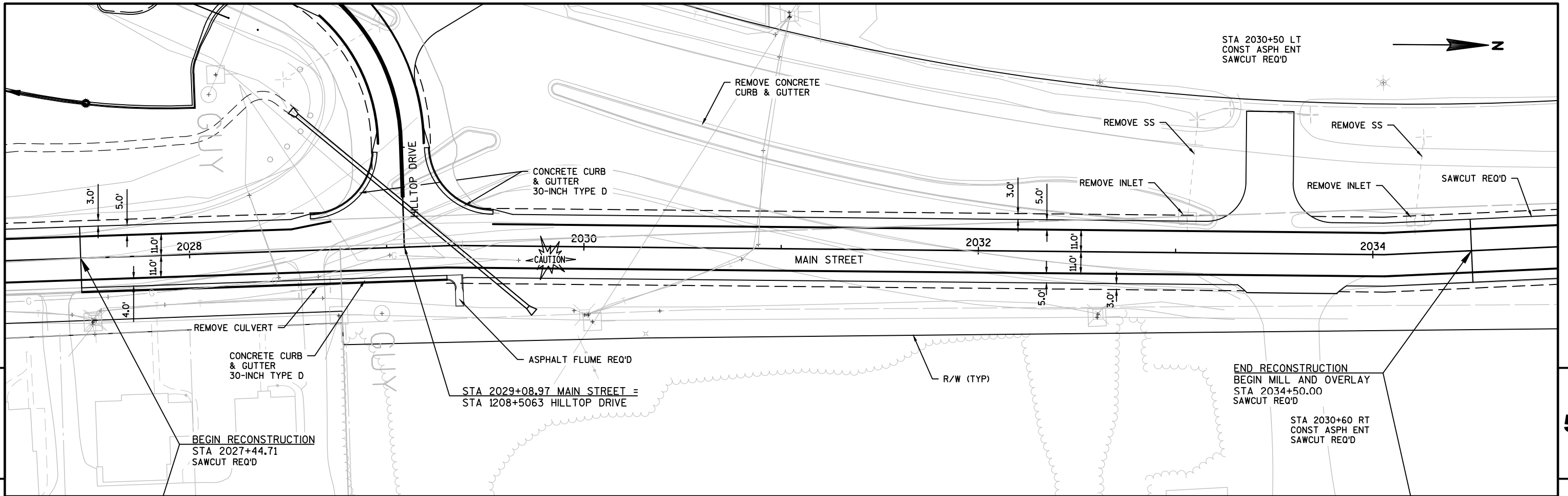


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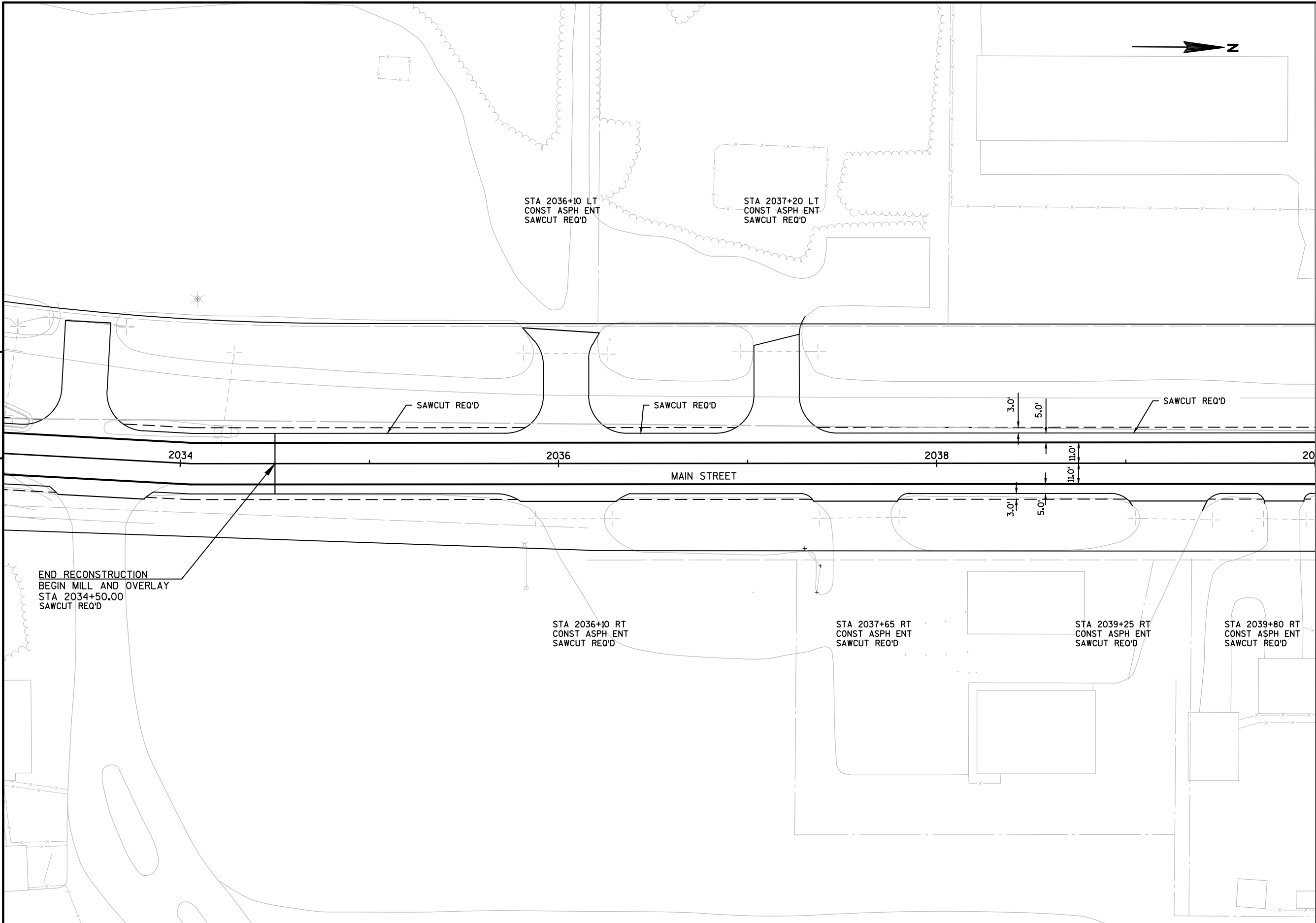
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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: MAIN STREET	SHEET	E
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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN AND PROFILE: MAIN STREET	SHEET	5
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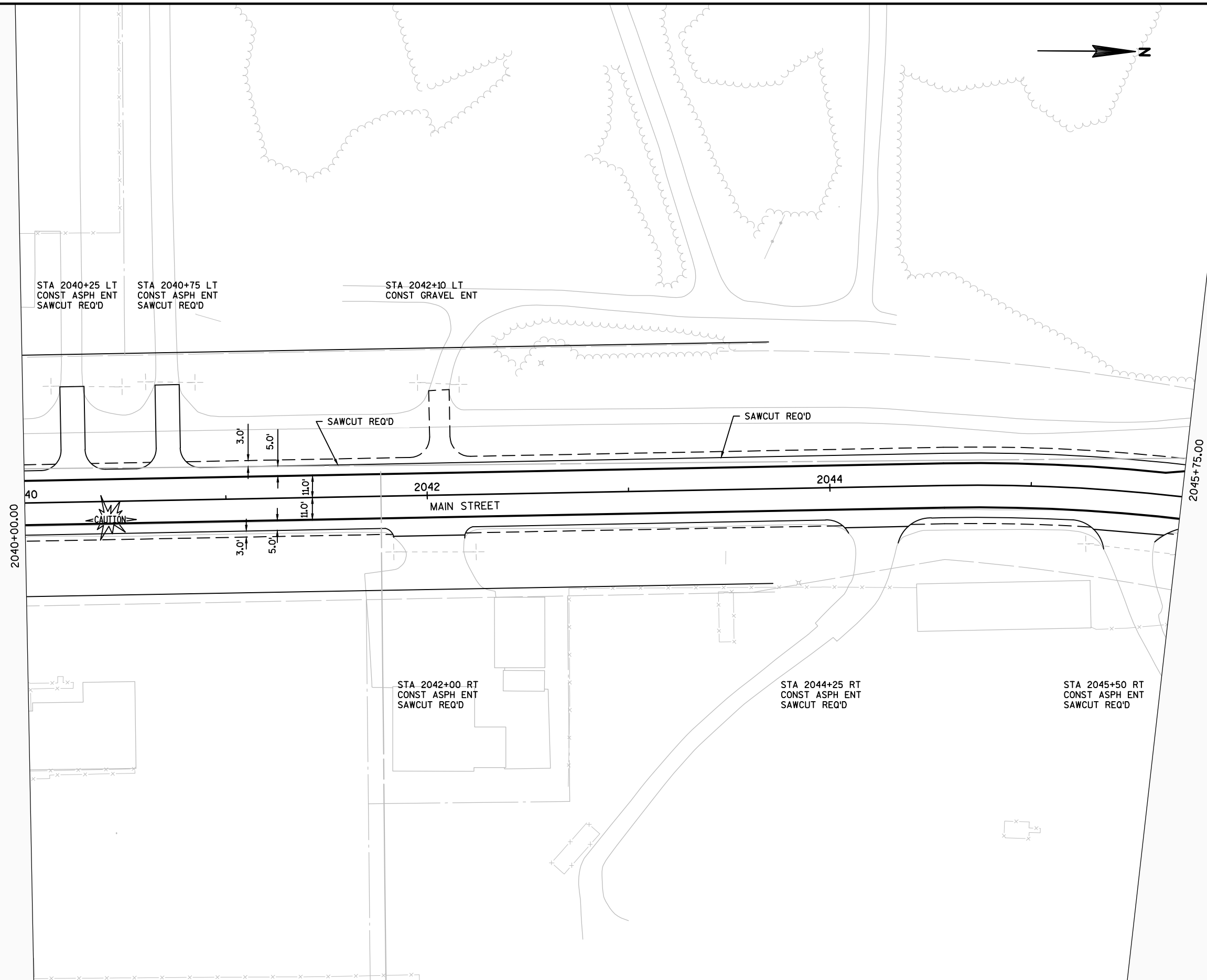
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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: MAIN STREET	SHEET	E
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PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

PLAN: MAIN STREET

SHEET

E

FILE NAME : P:\UZ\W\WITNW\131227\C3D\81100201\SHEETSP\AN\050101_PP_MAIN STREET.DWG
LAYOUT NAME - MAIN ST 7

PLOT DATE : 6/6/2017 8:18 PM

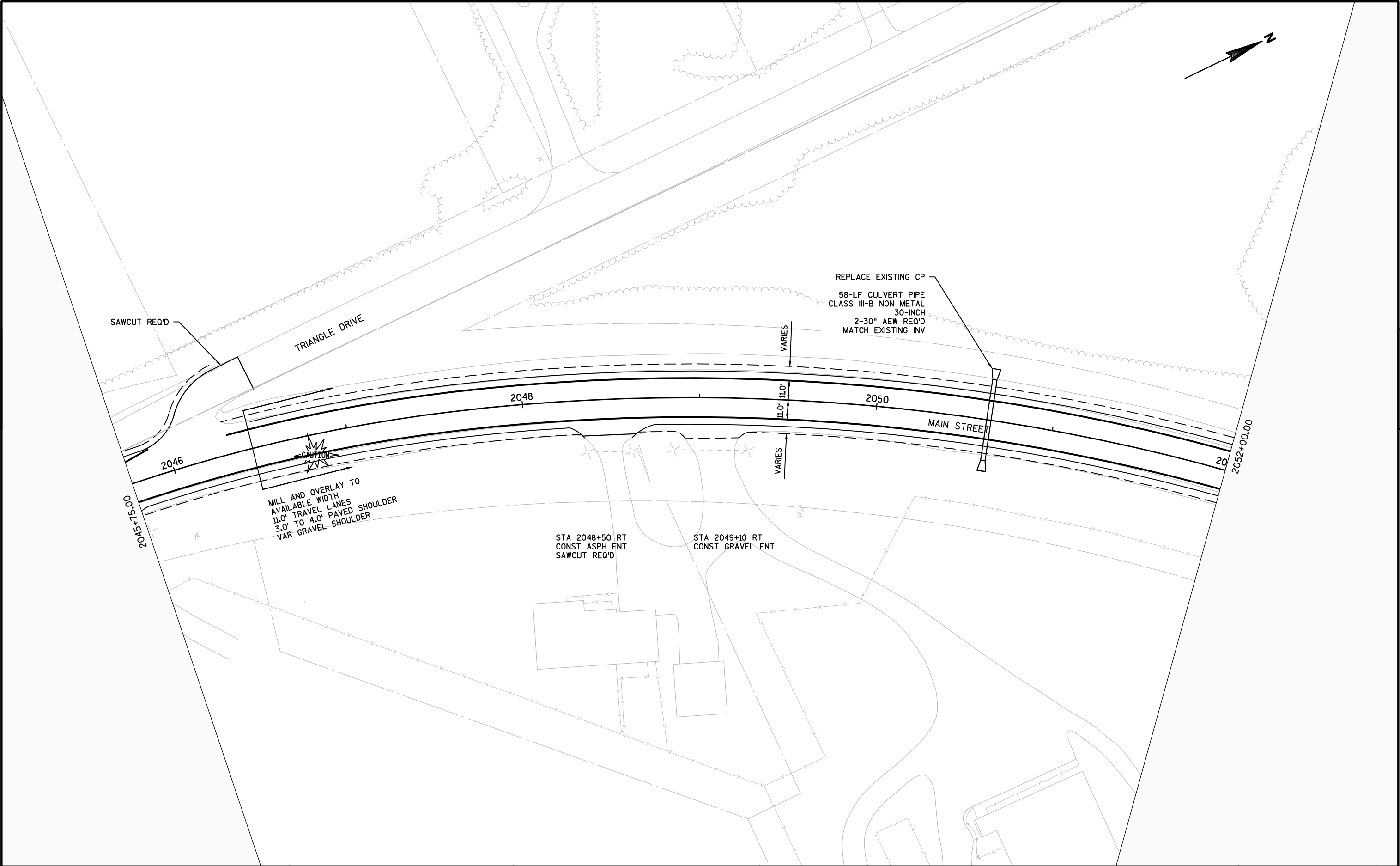
PLOT BY : ANNIE JEROME

PLOT NAME :

PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 44

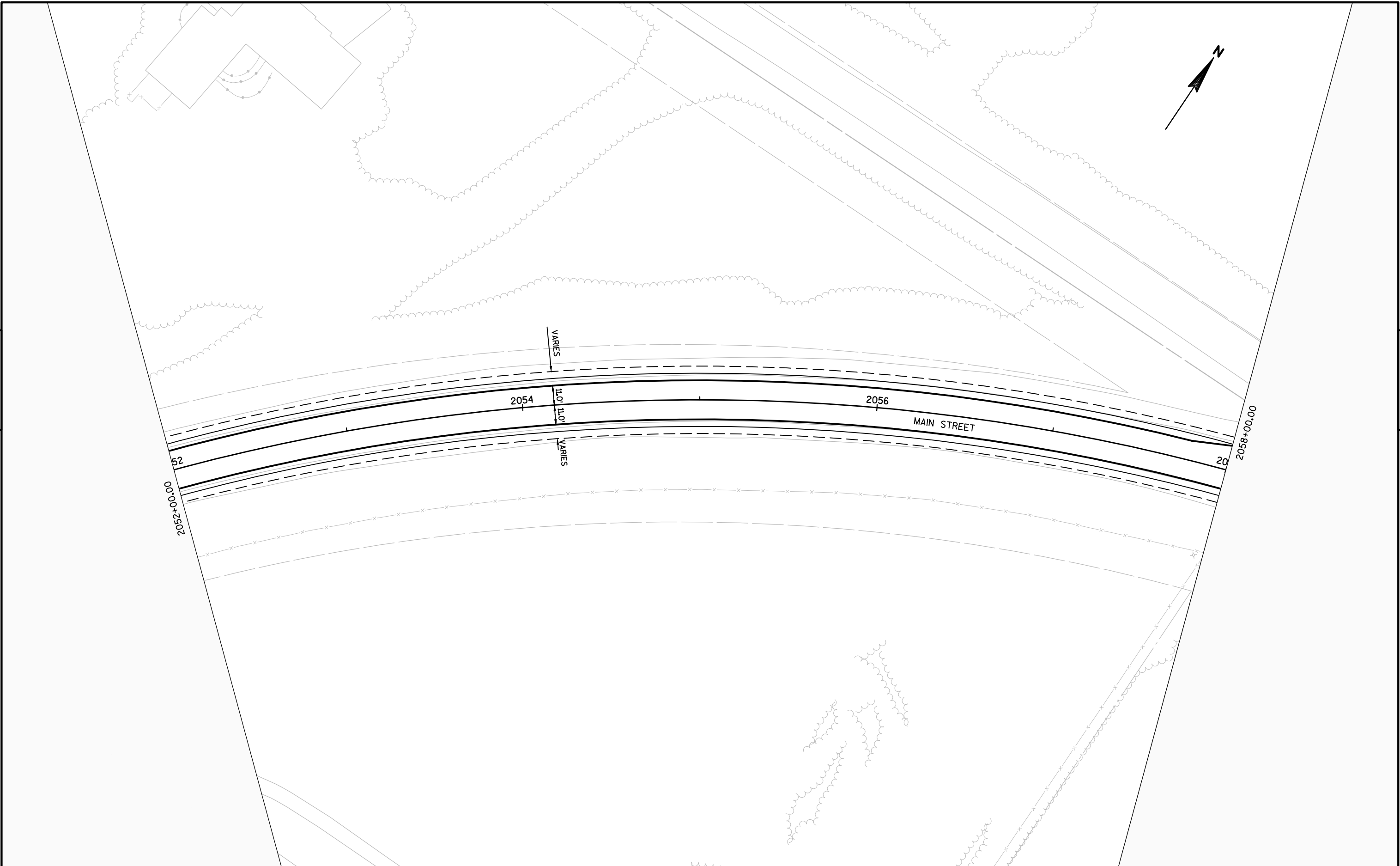
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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: MAIN STREET	SHEET	E
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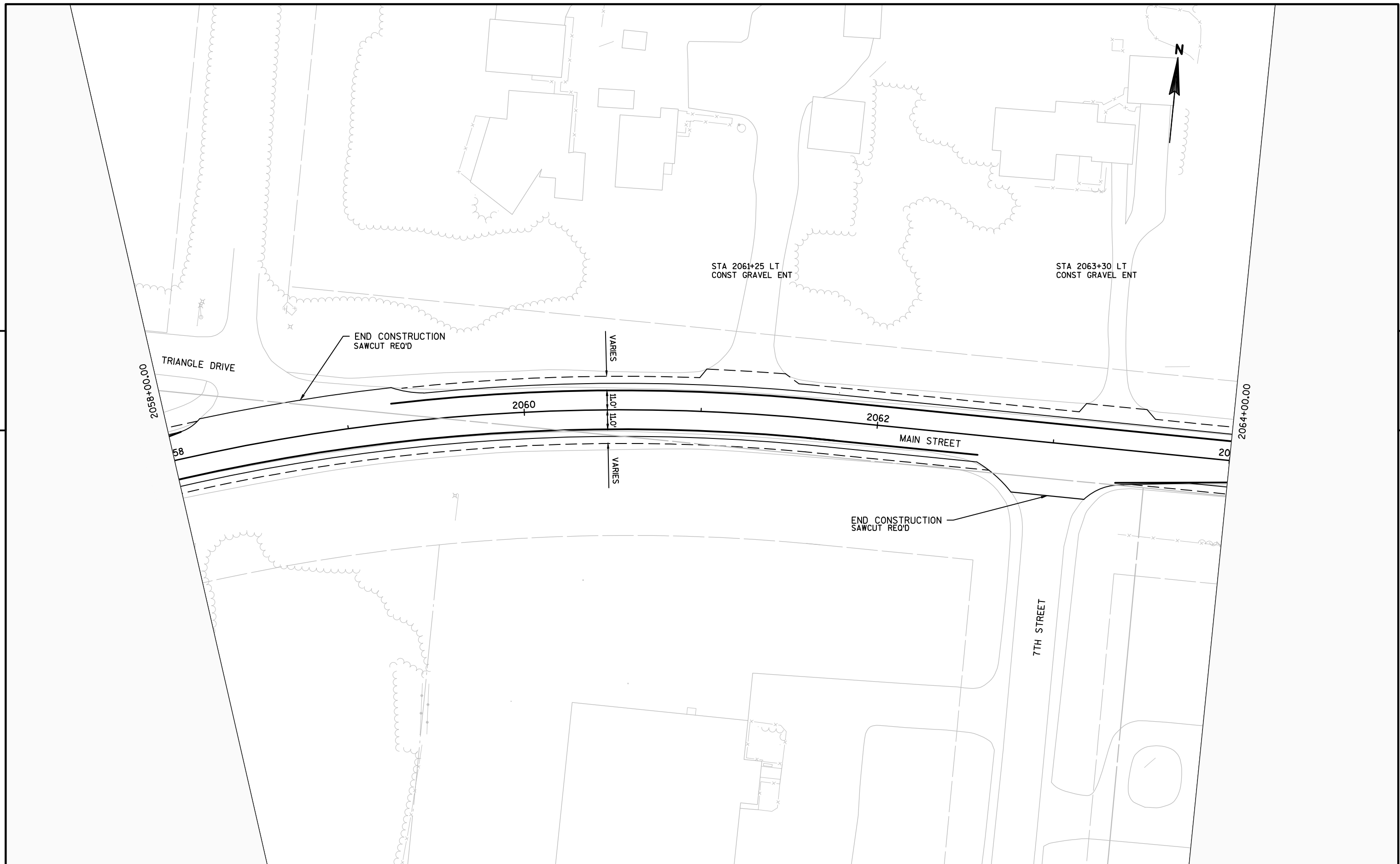
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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: MAIN STREET	SHEET	E
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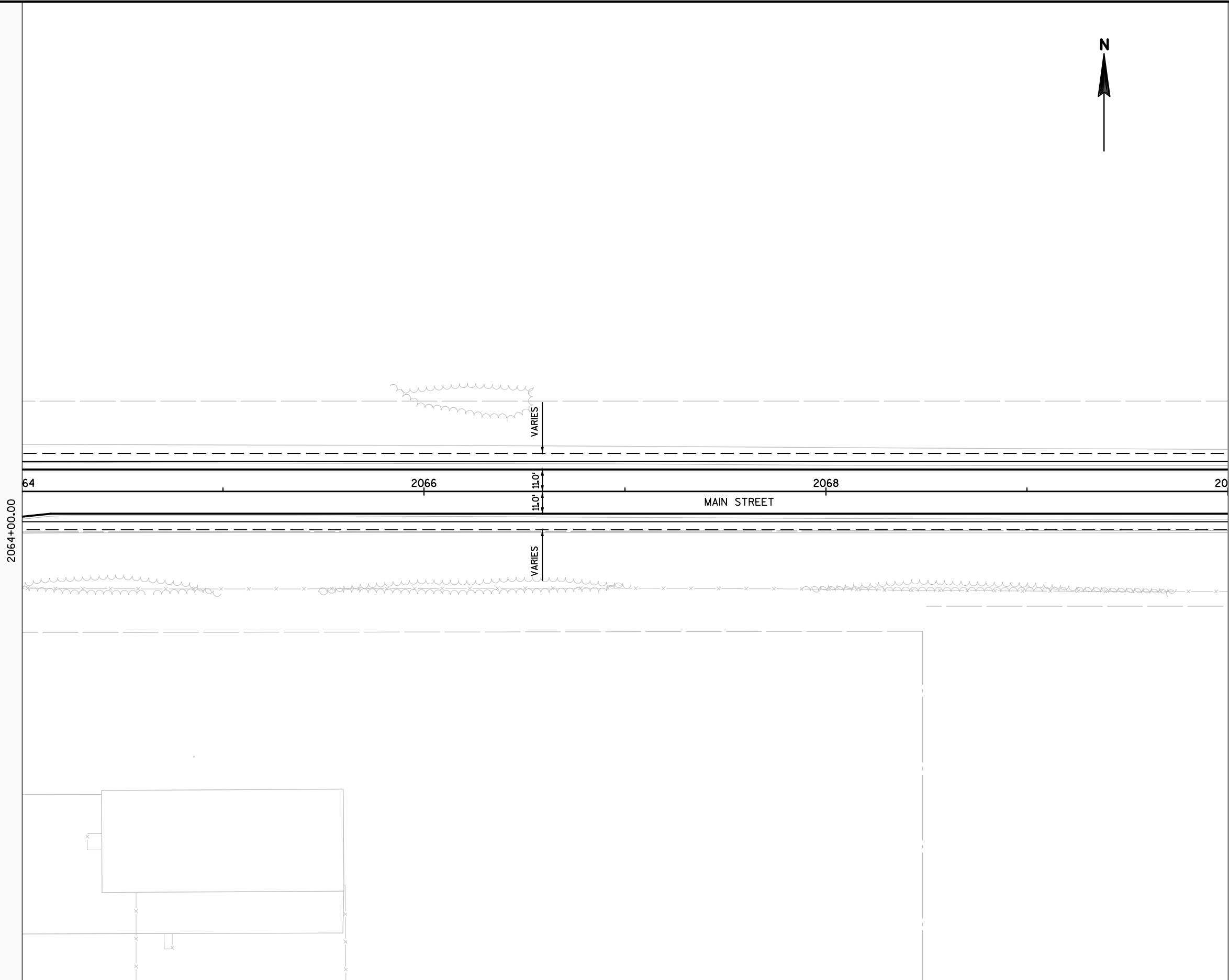
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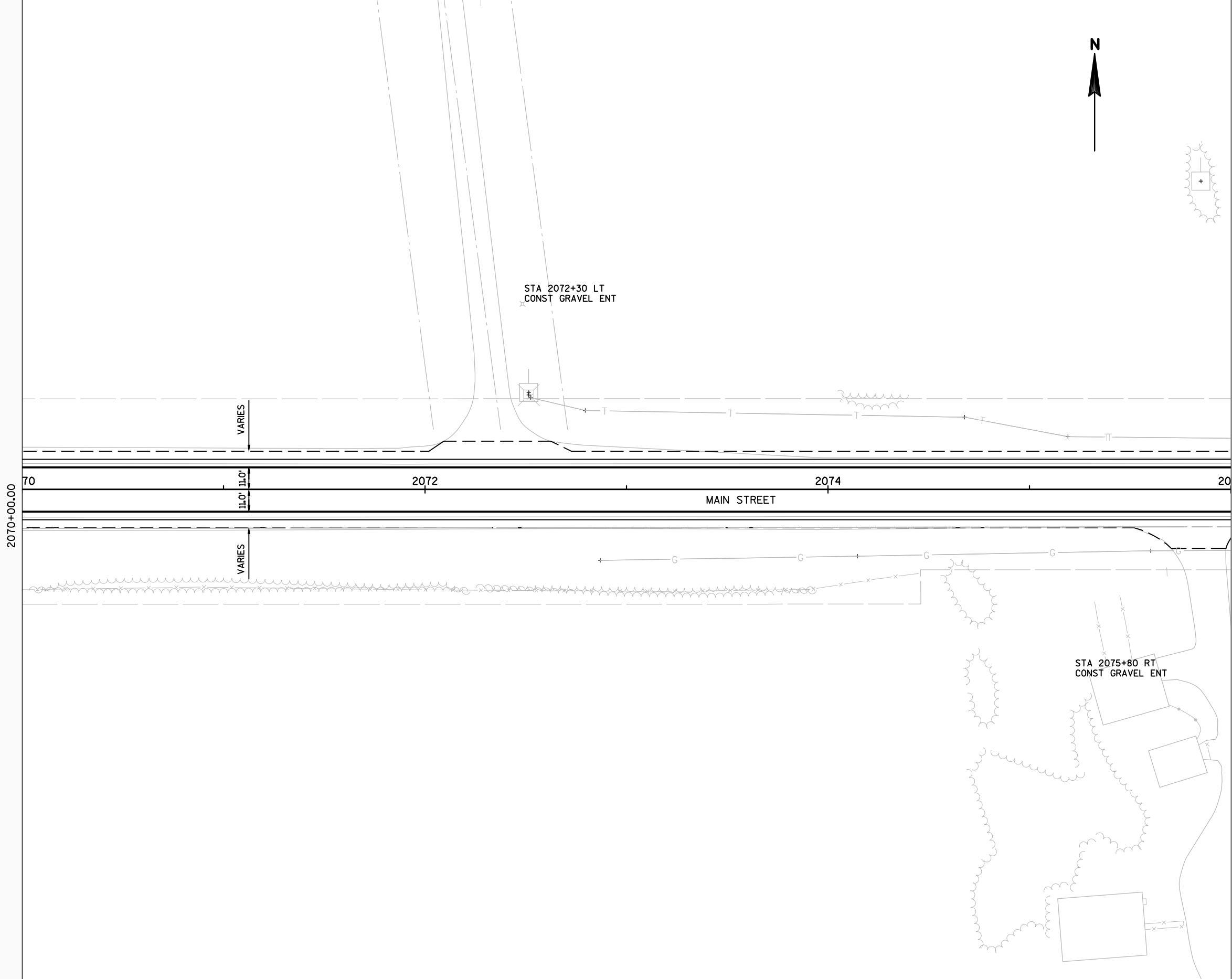
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PROJECT NO: 8110-02-73

HWY: STH 64

COUNTY: ST. CROIX

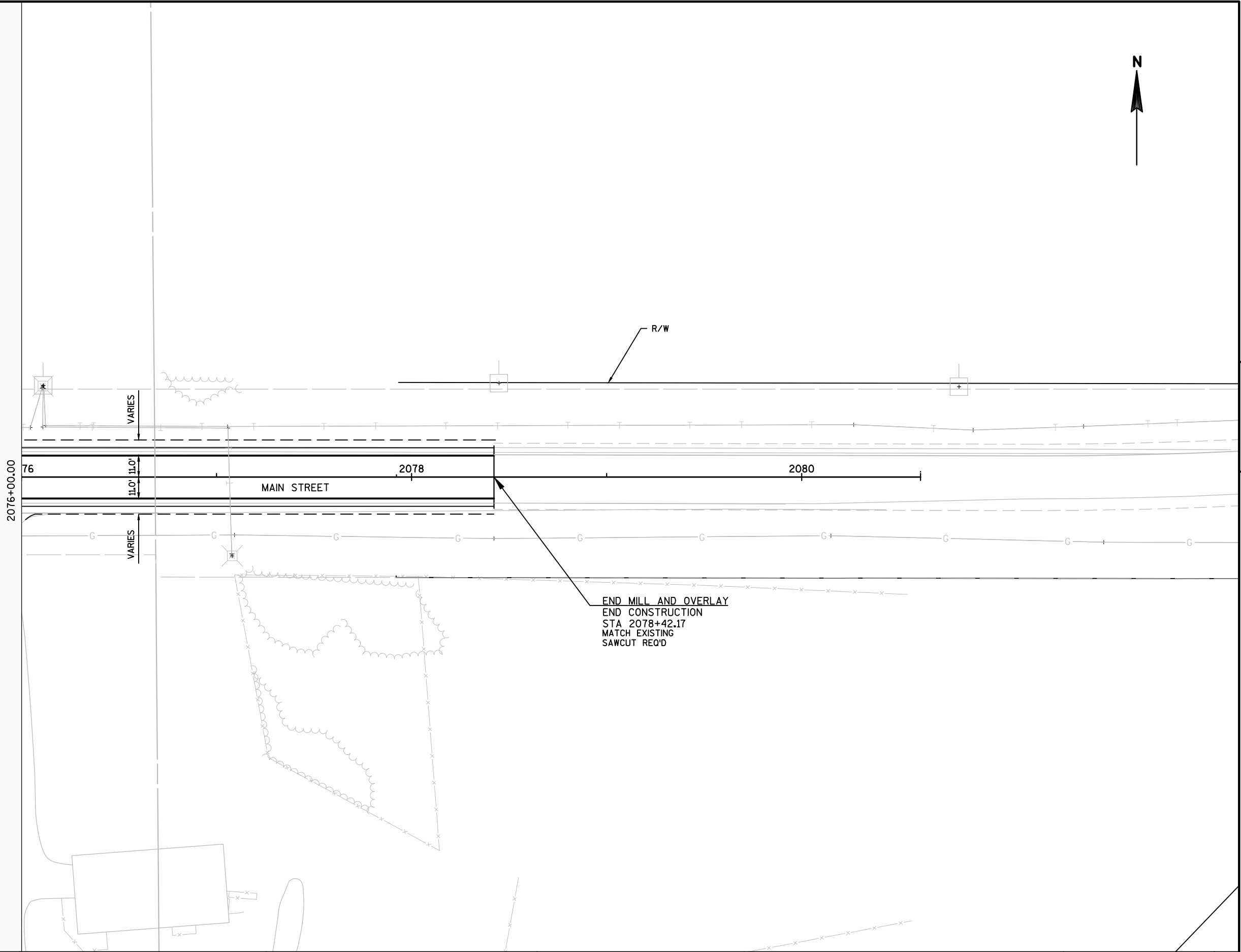
PLAN: MAIN STREET

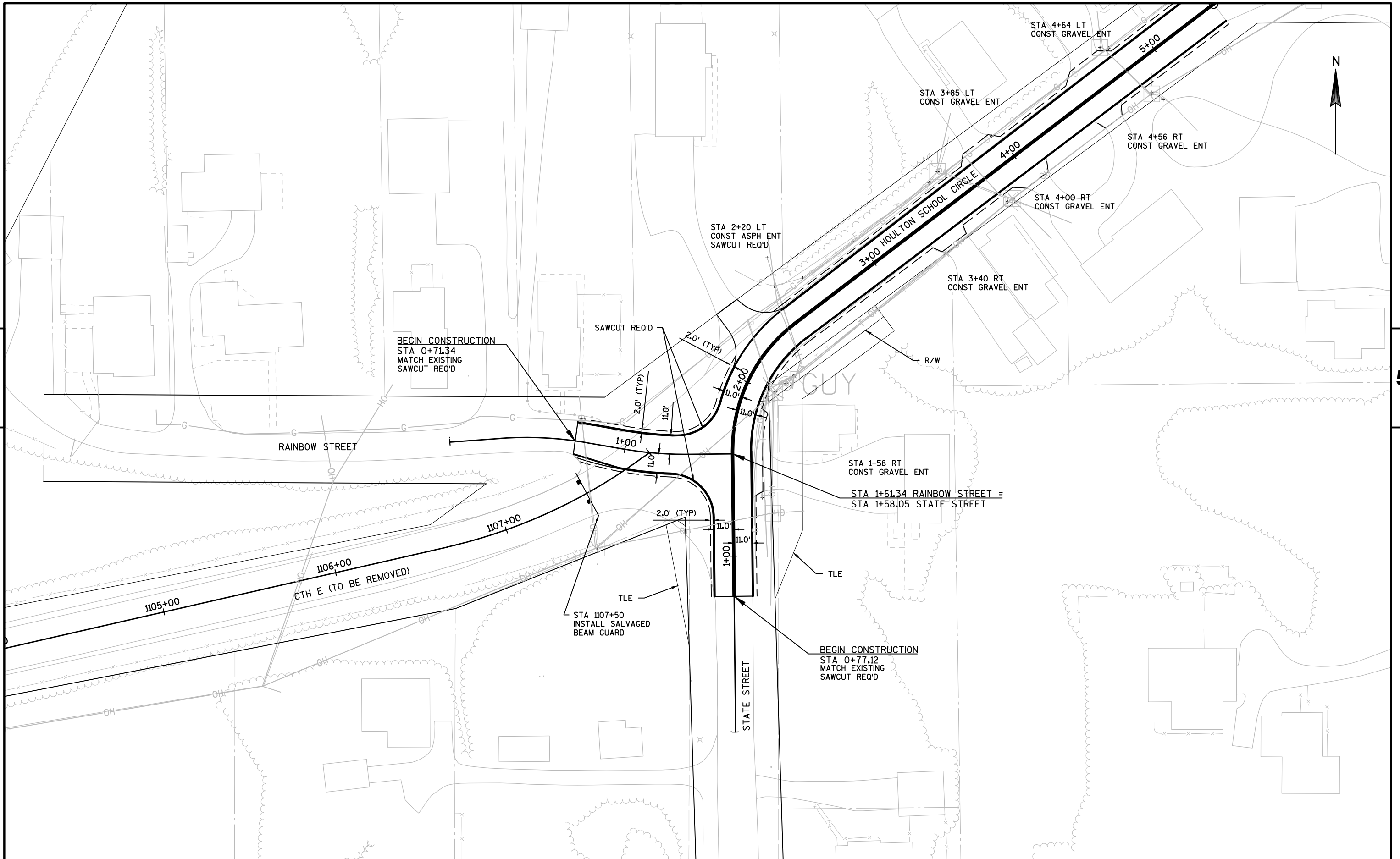
SHEET

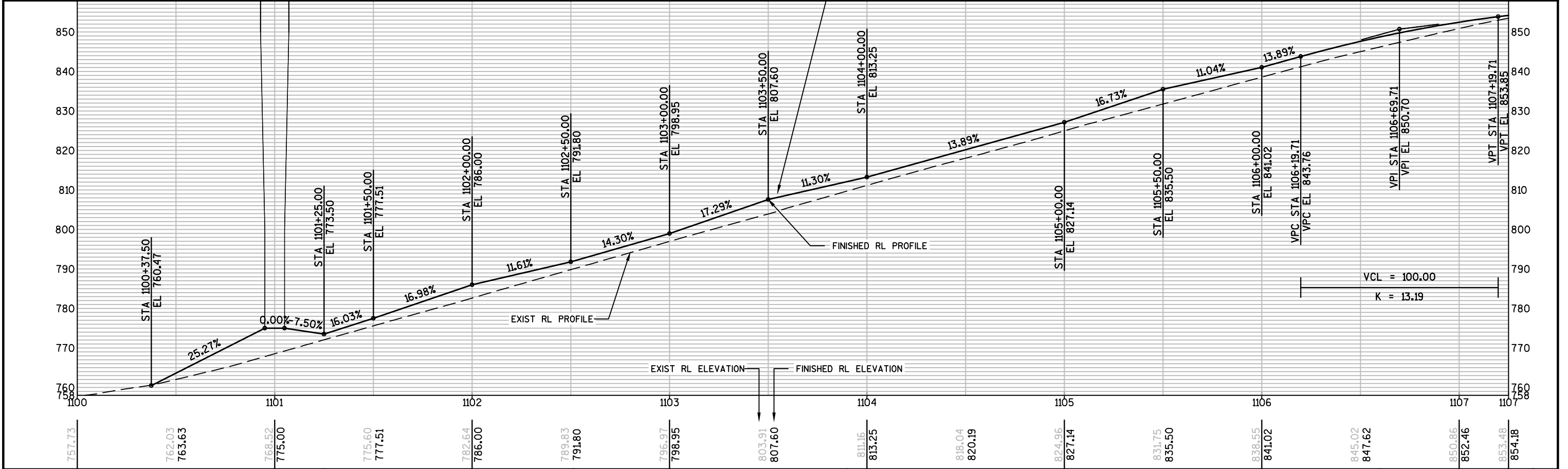
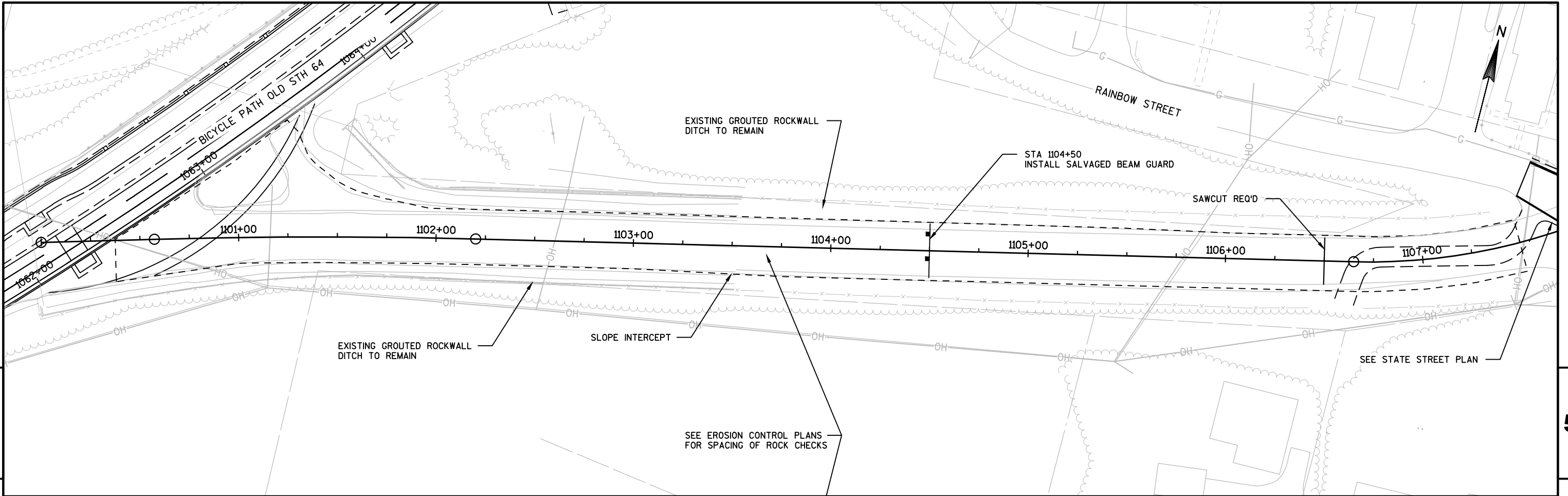
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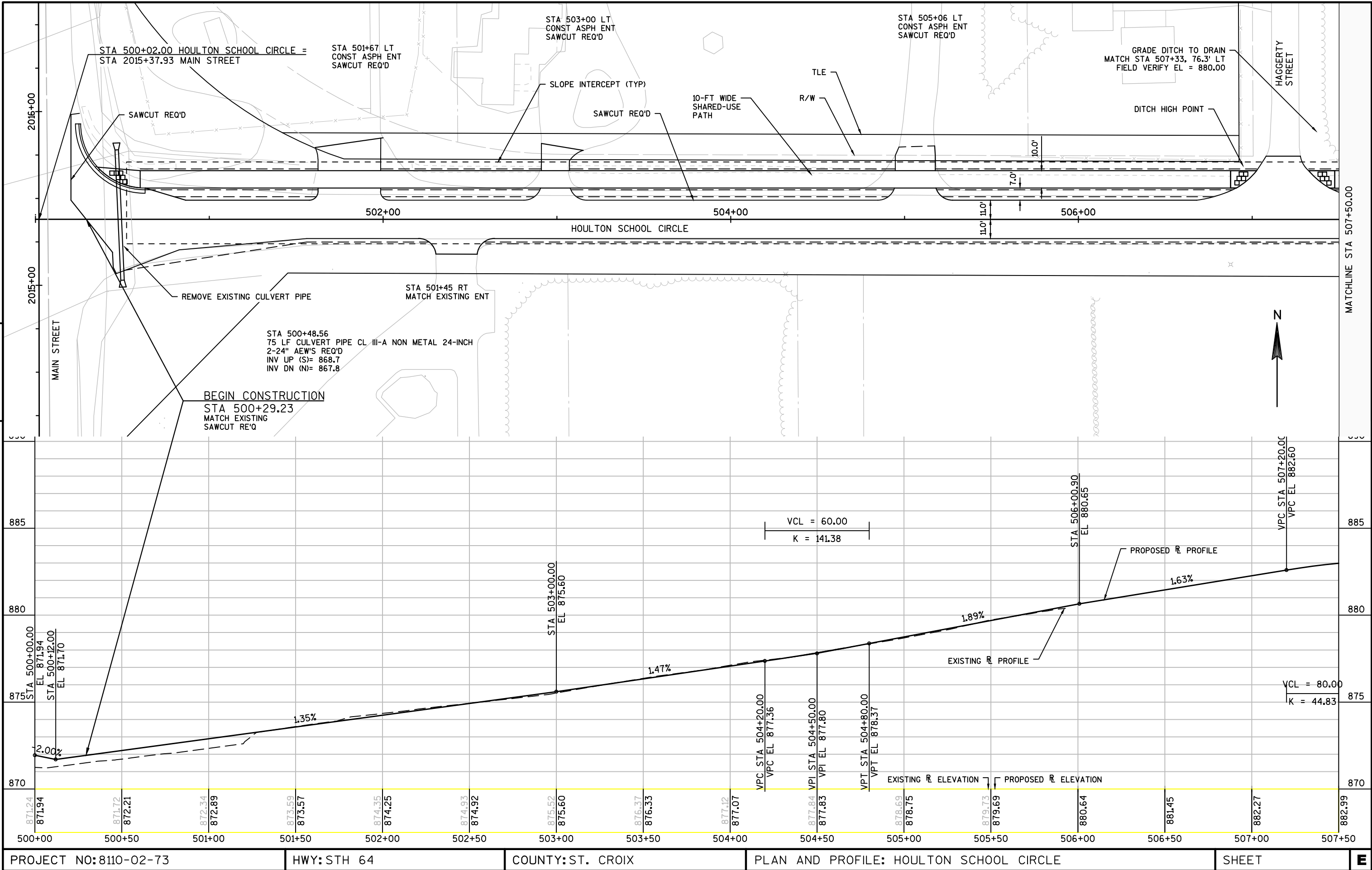
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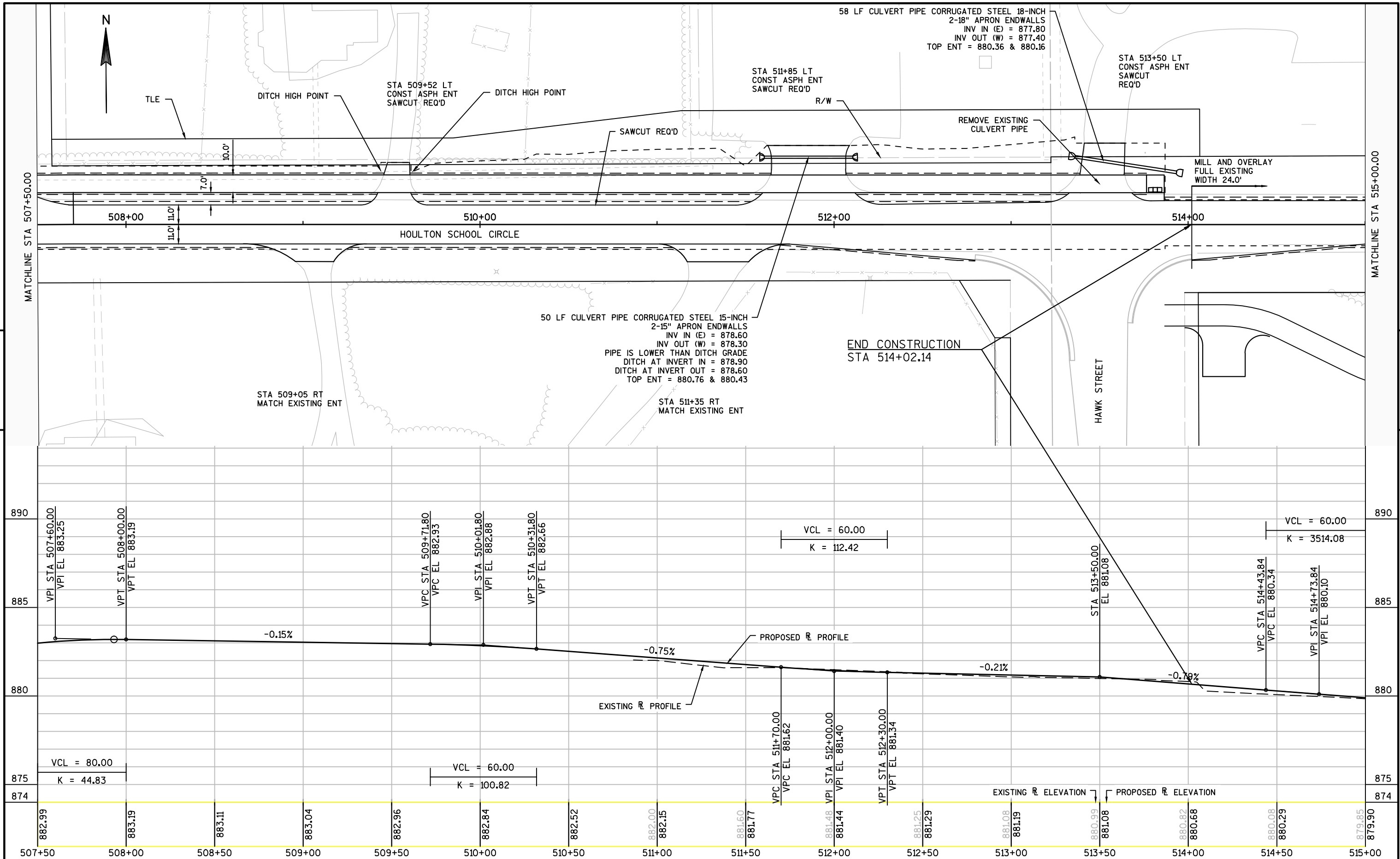
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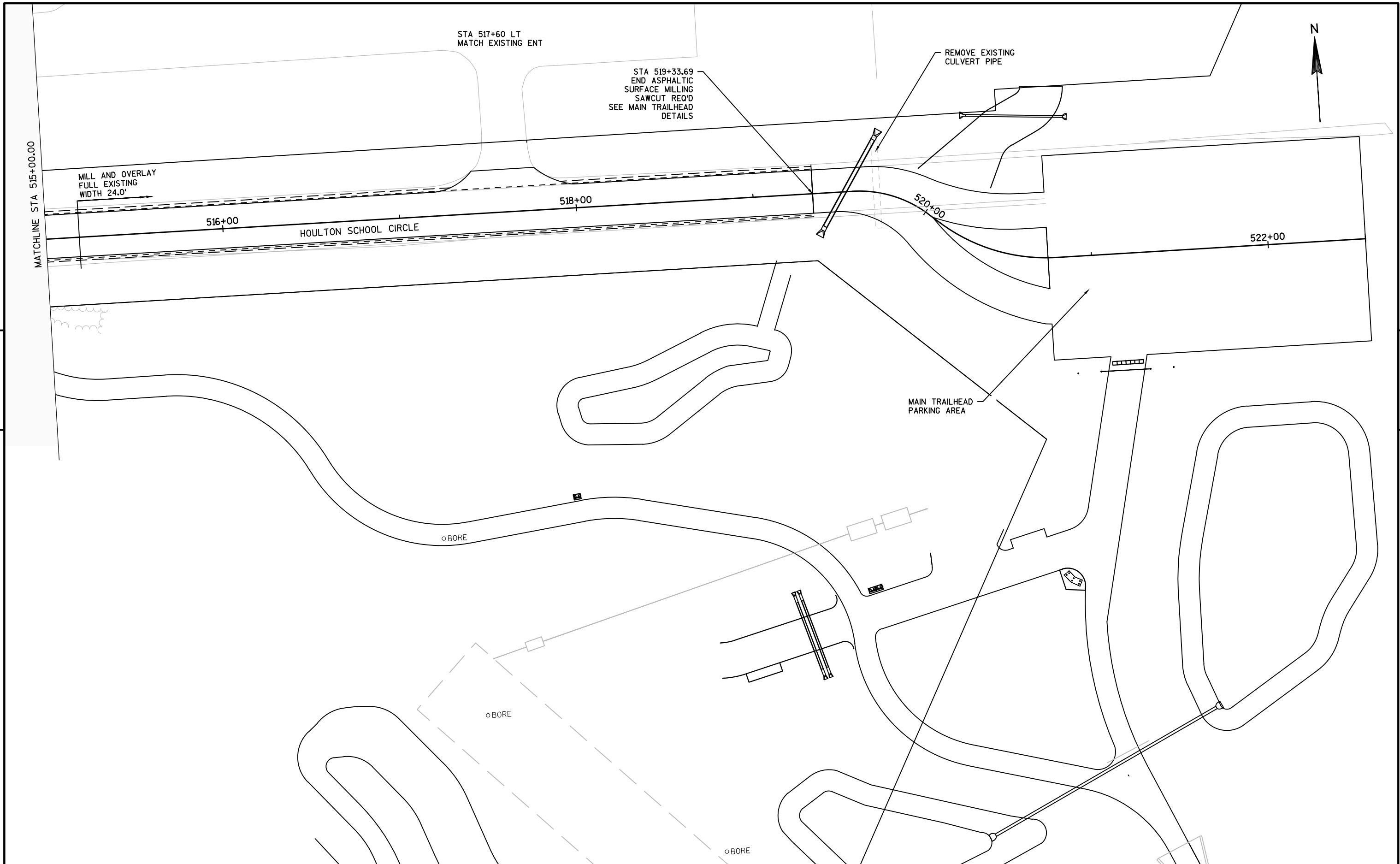




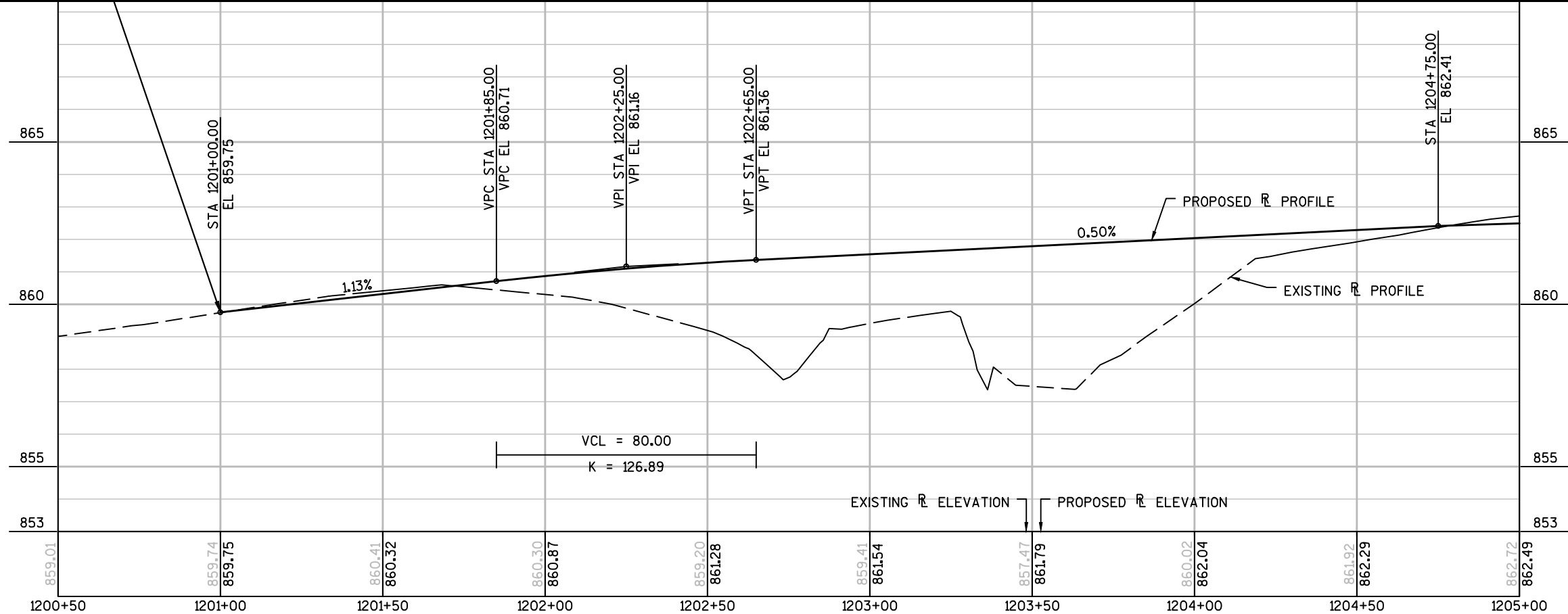
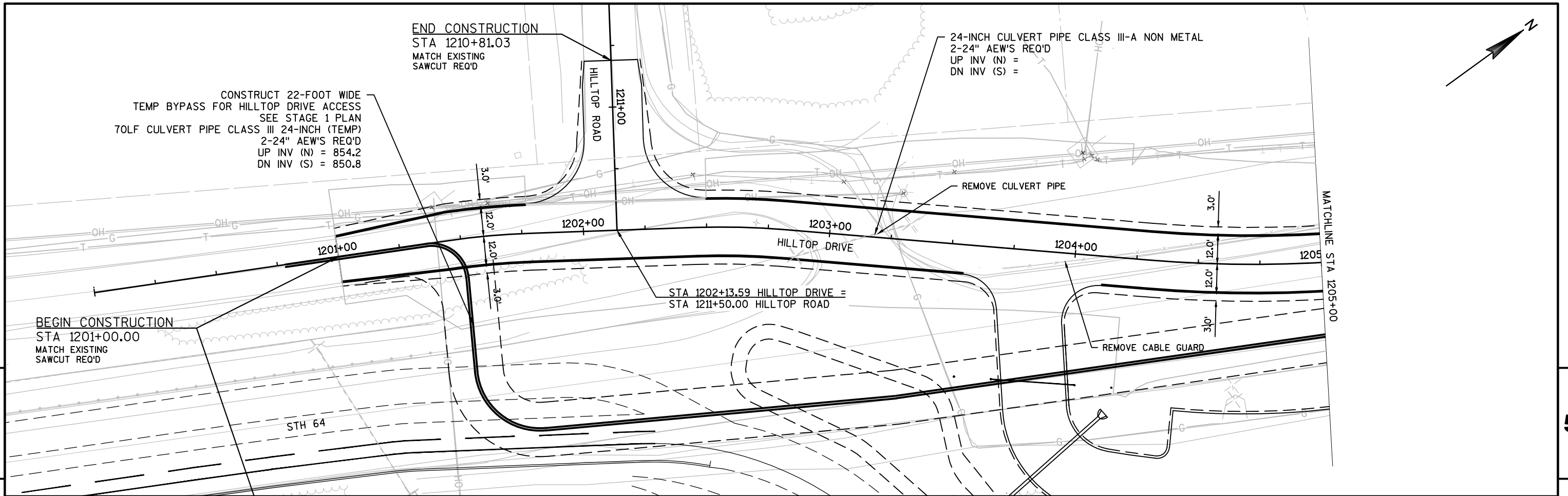


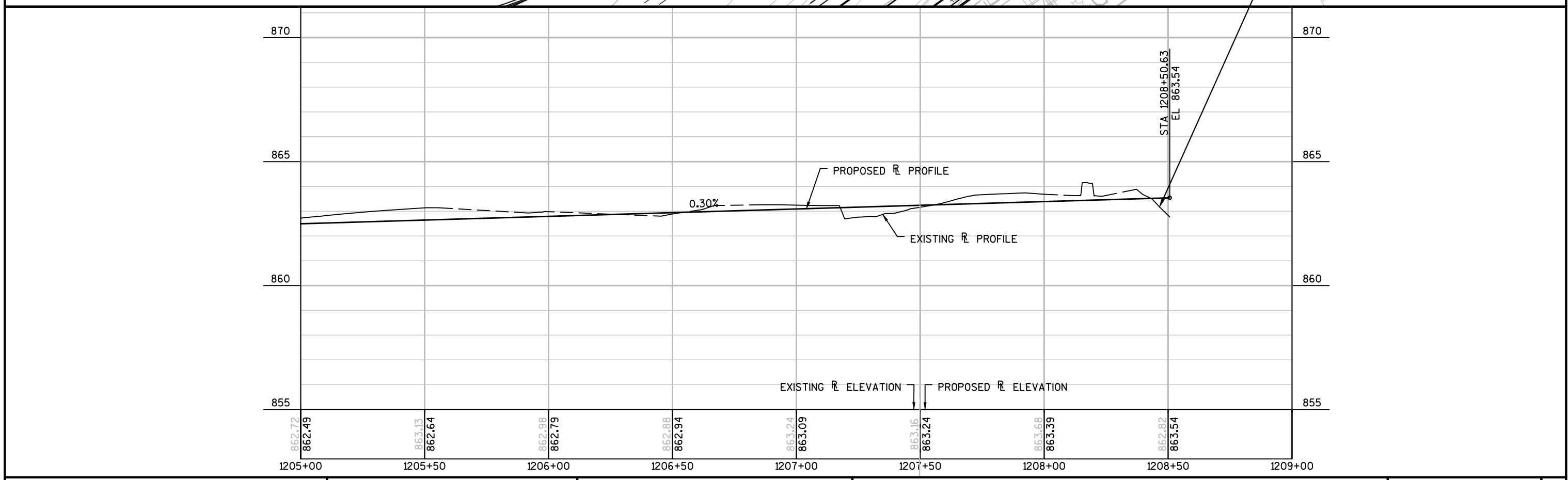
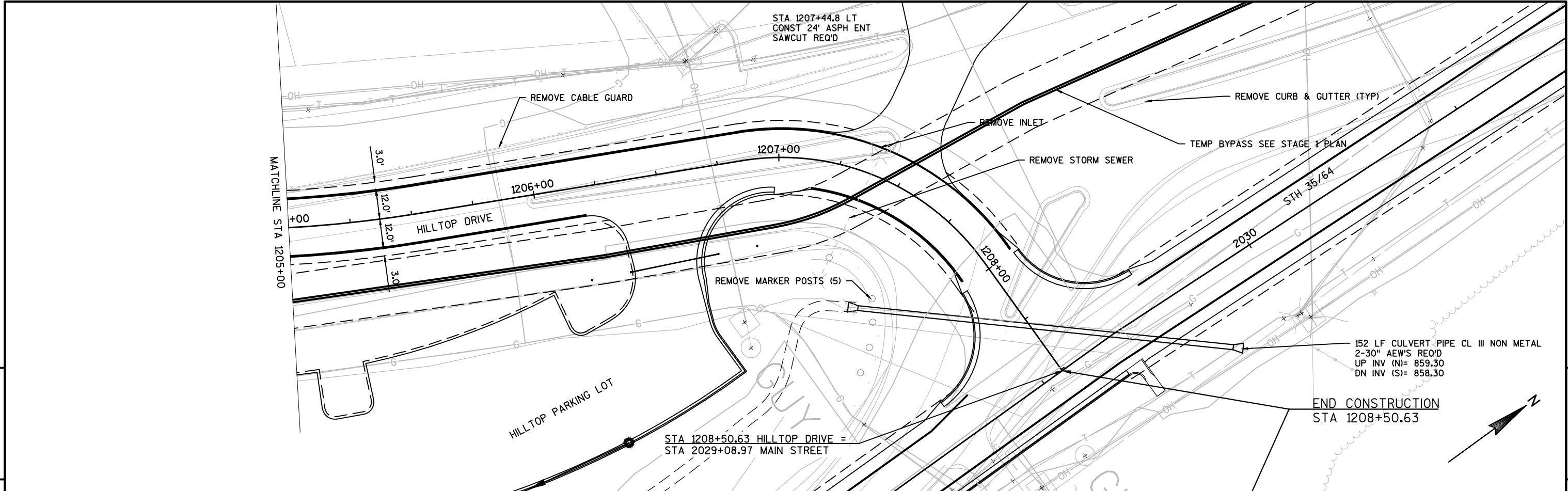


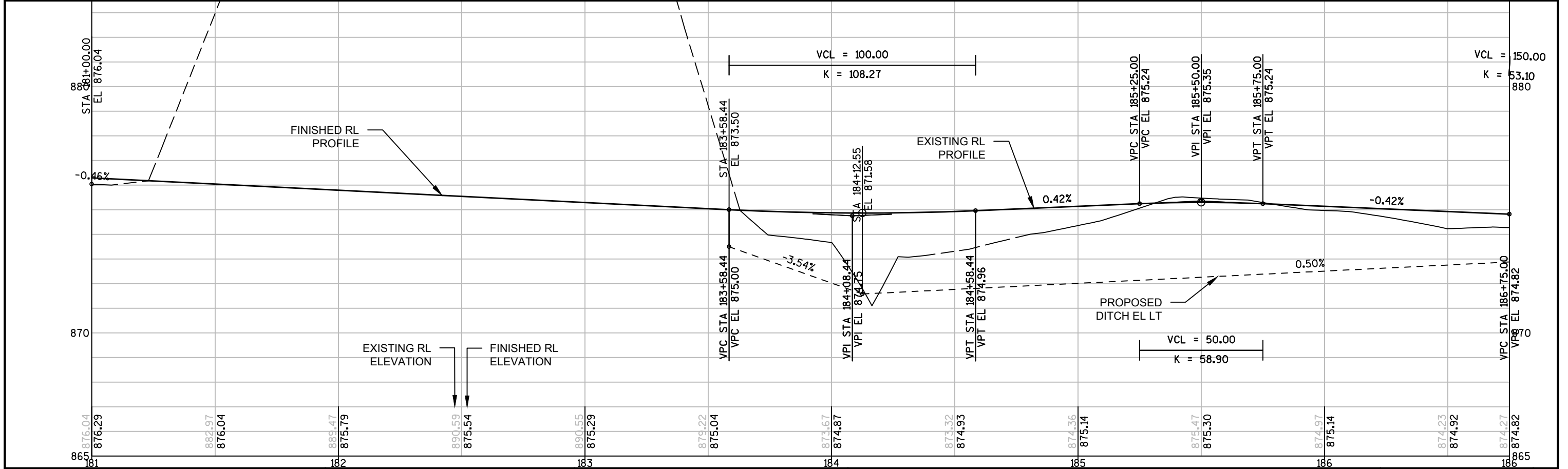
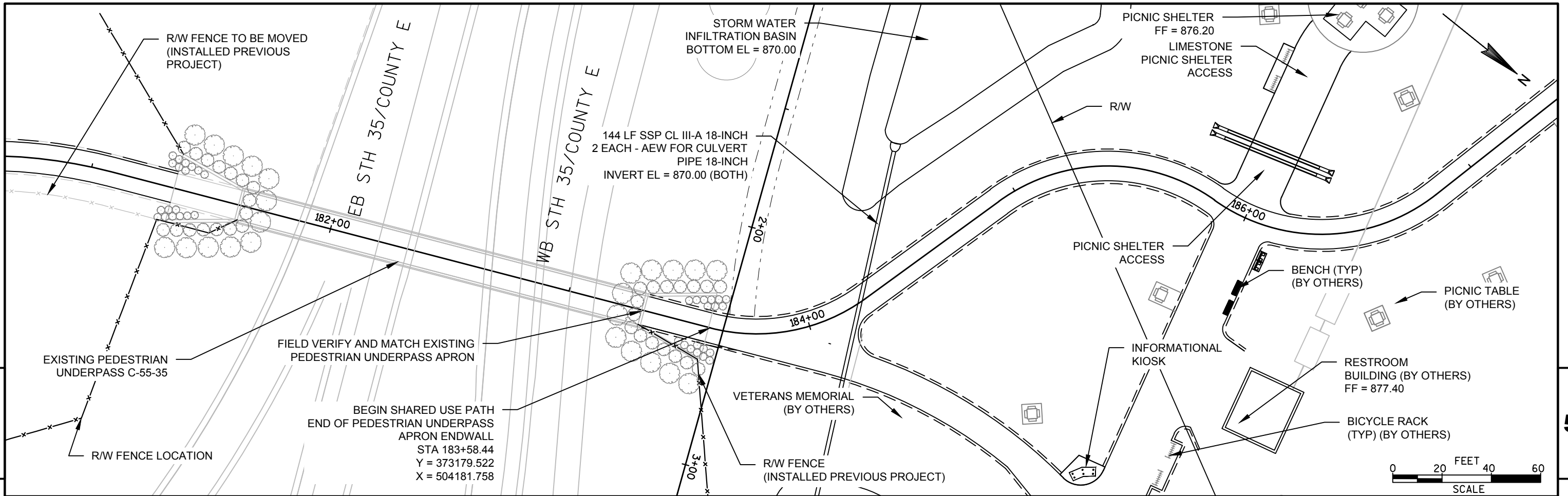


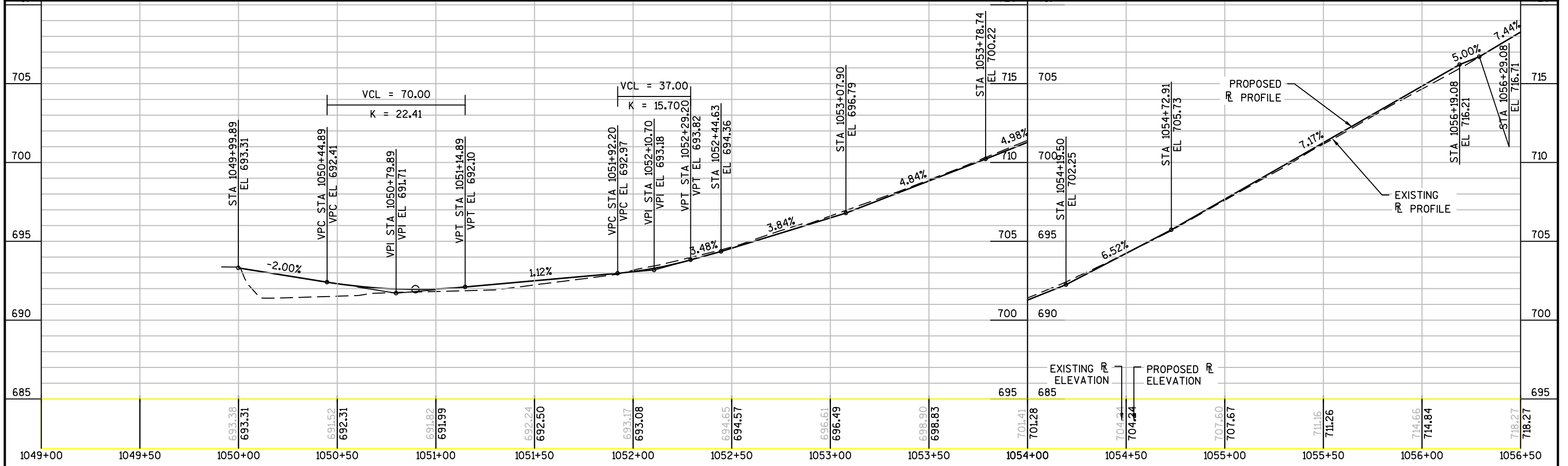
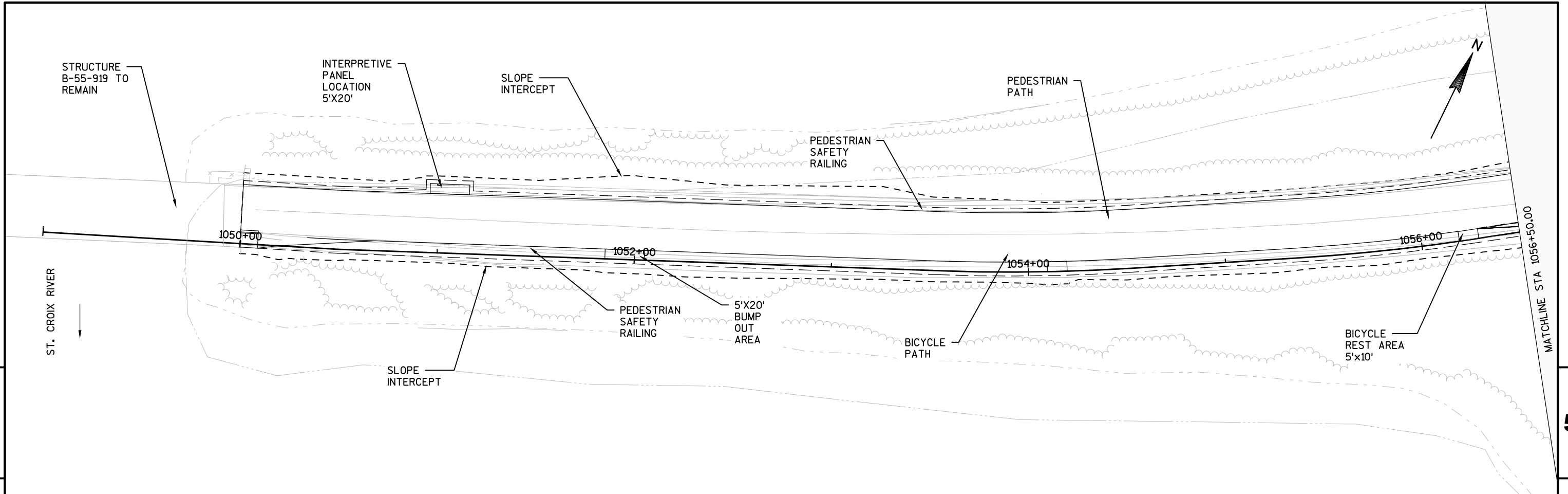


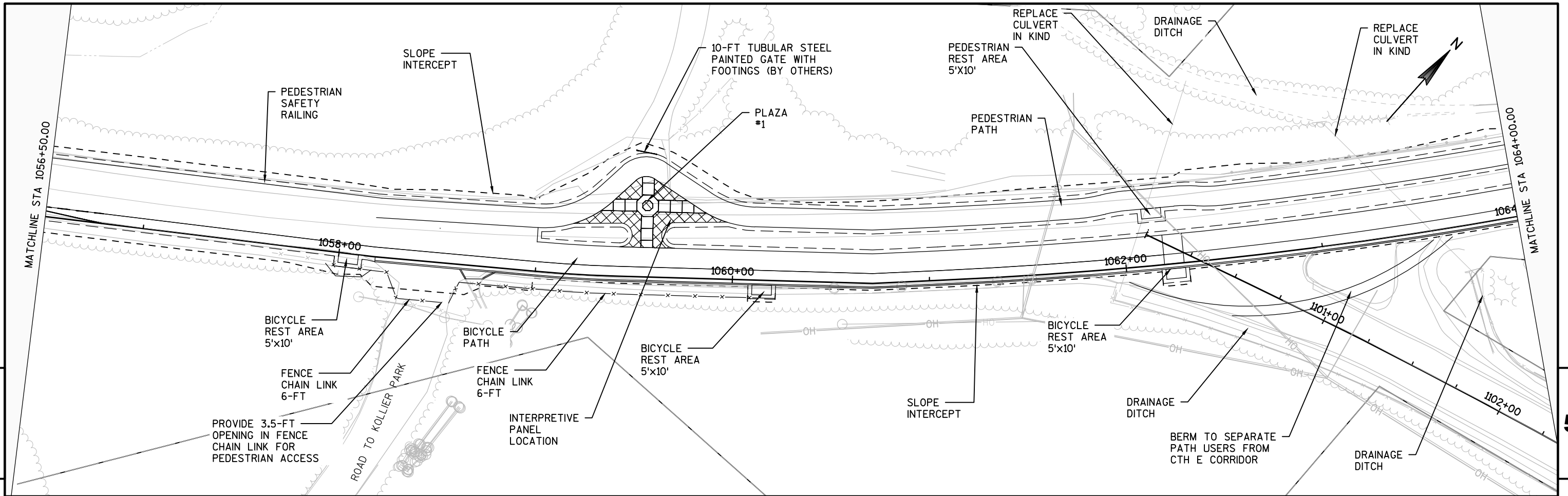
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: HOULTON SCHOOL CIRCLE	SHEET	E
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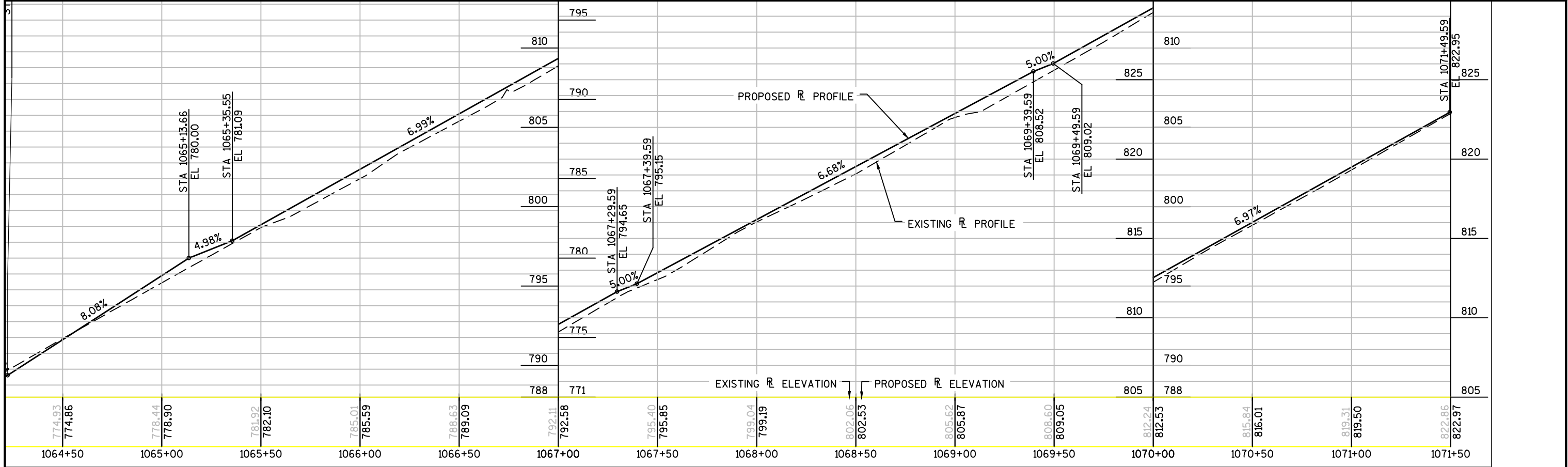
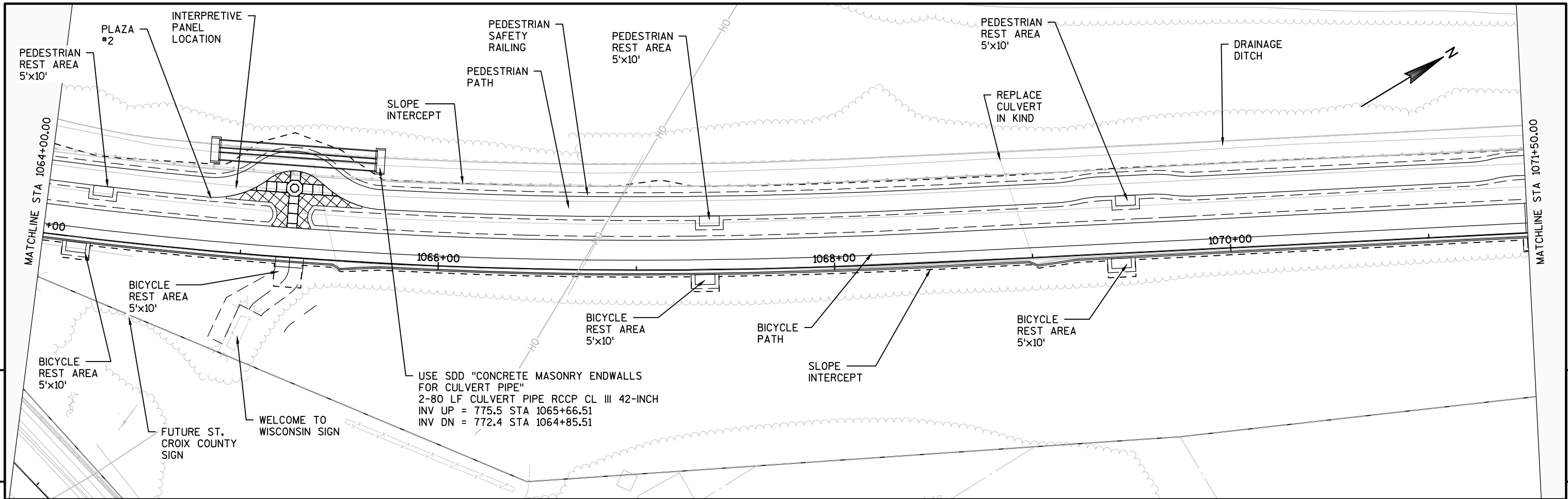


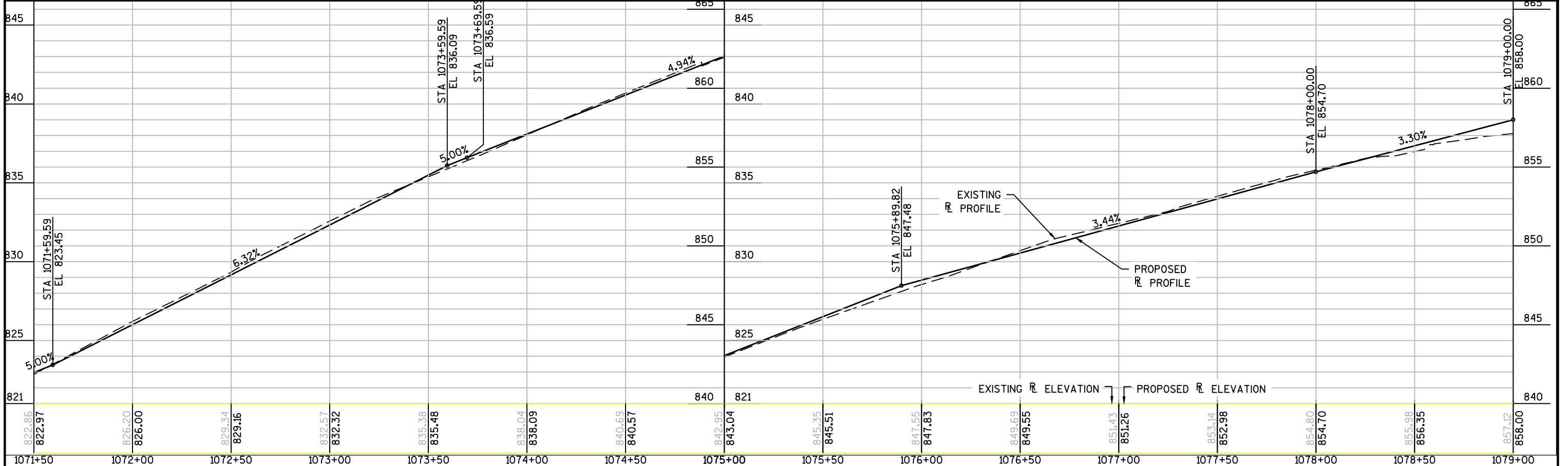
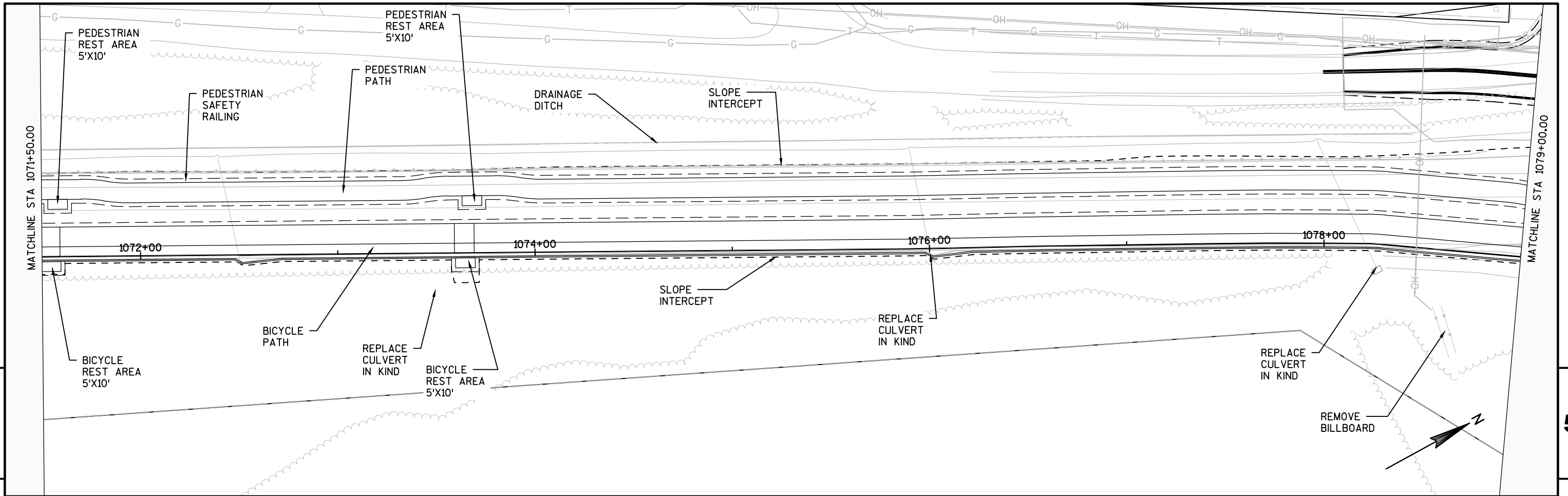




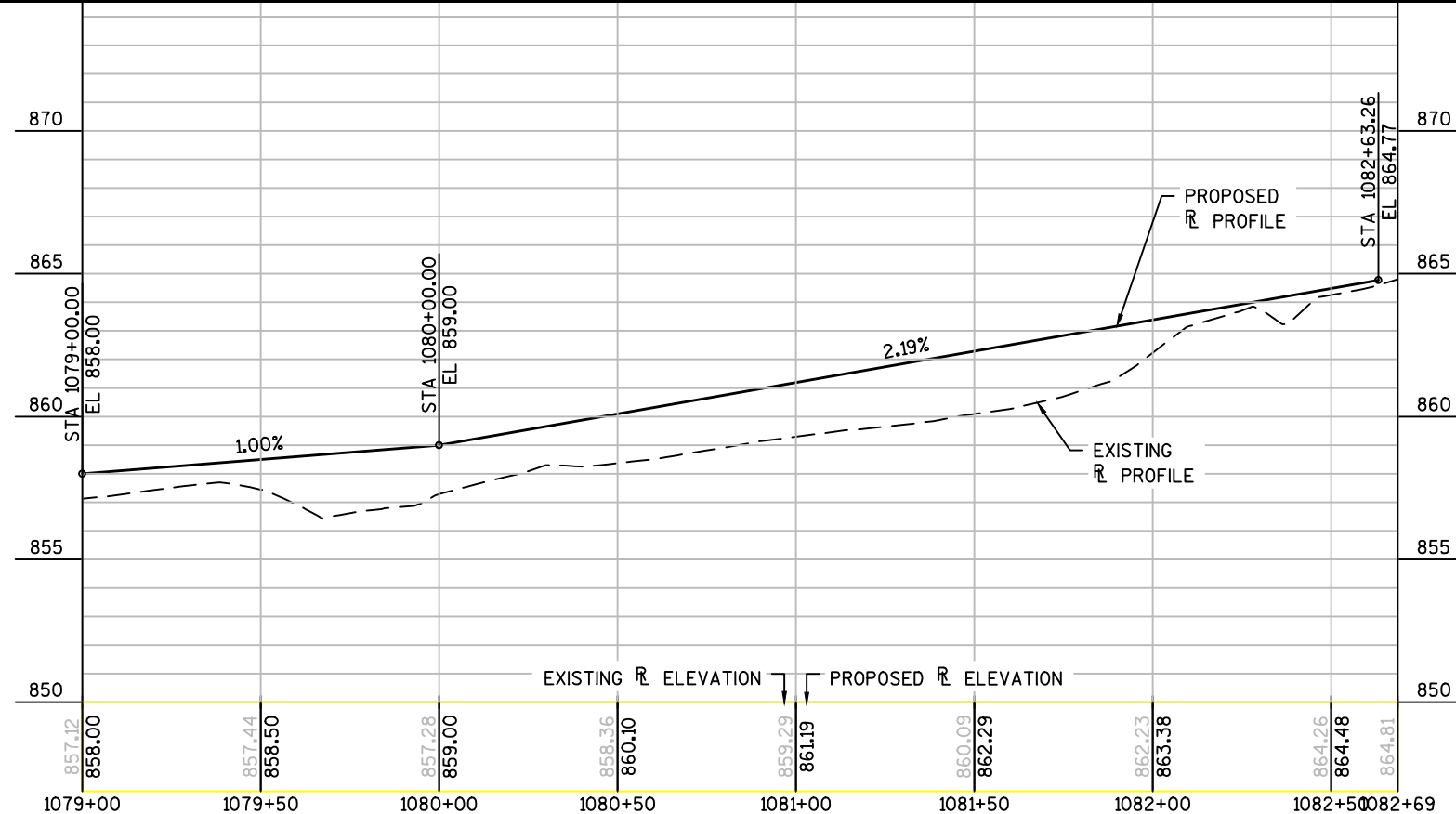
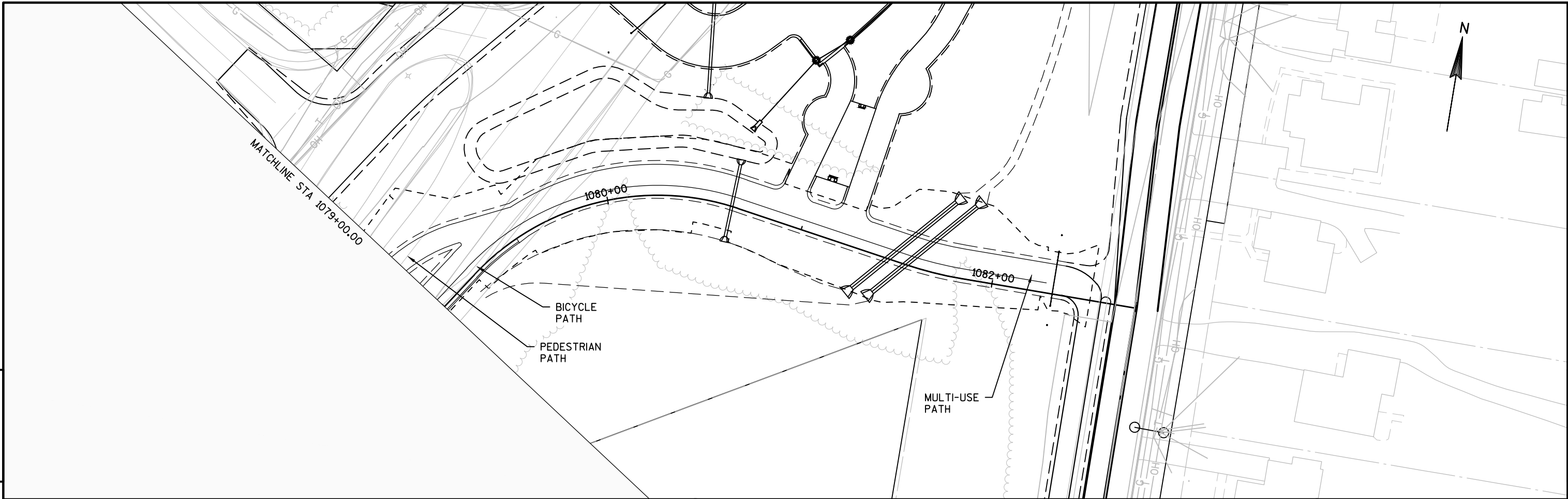


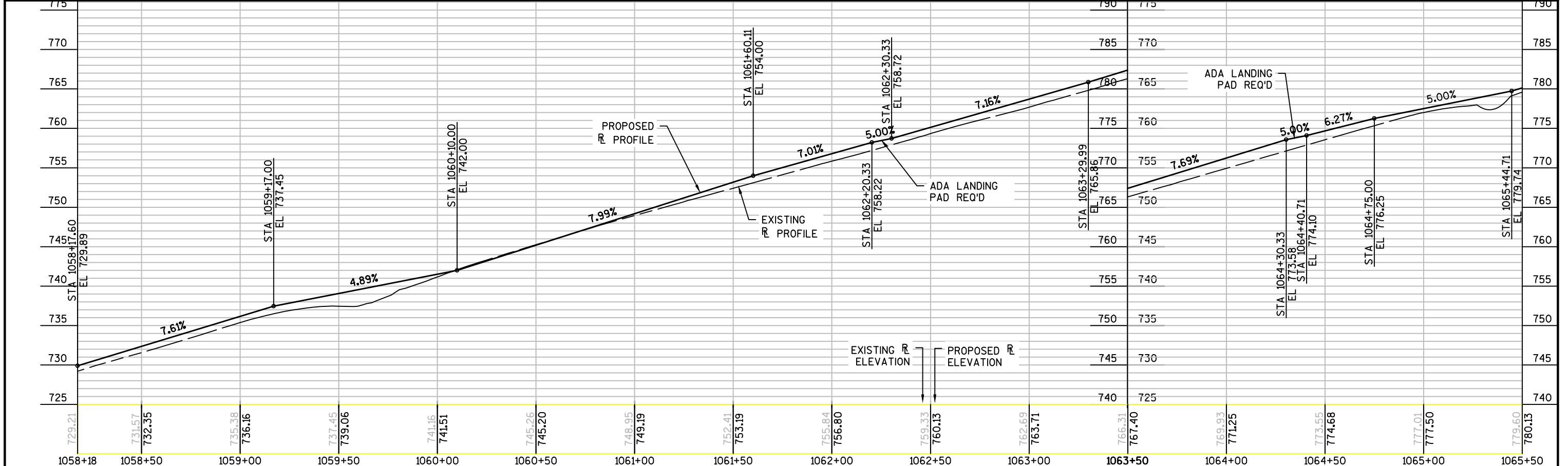
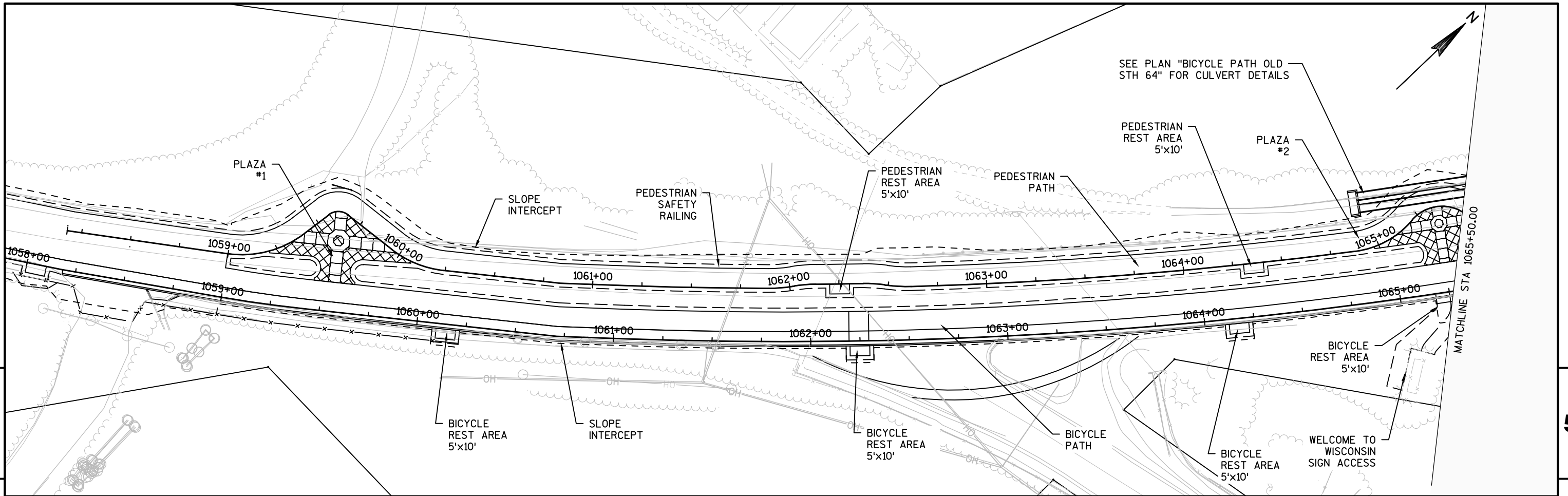


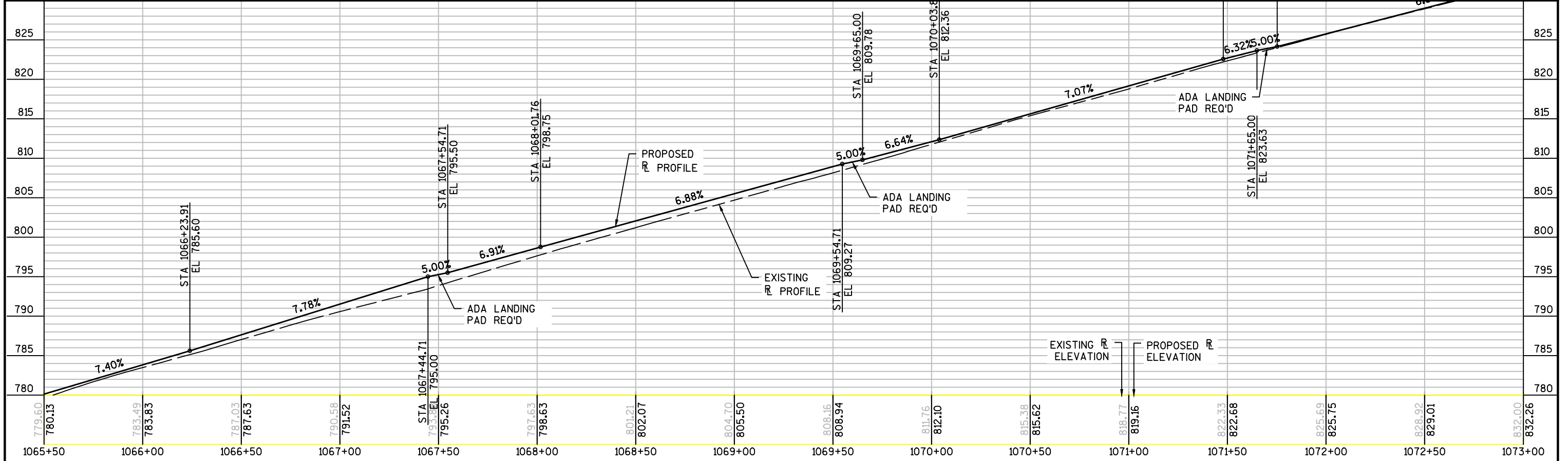
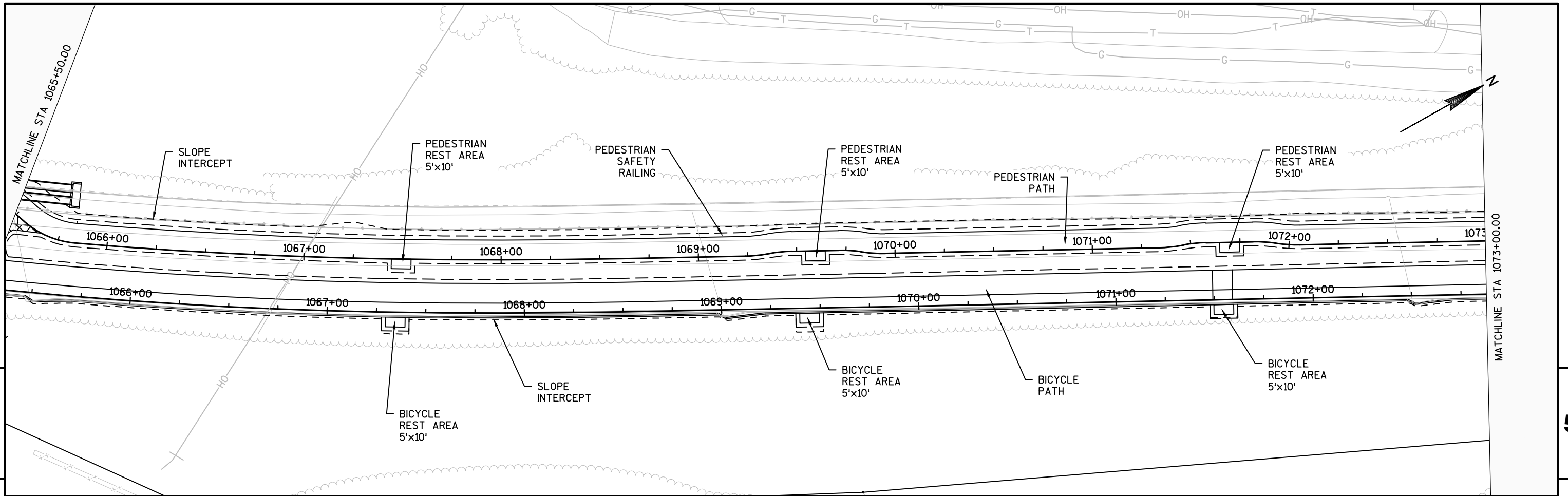




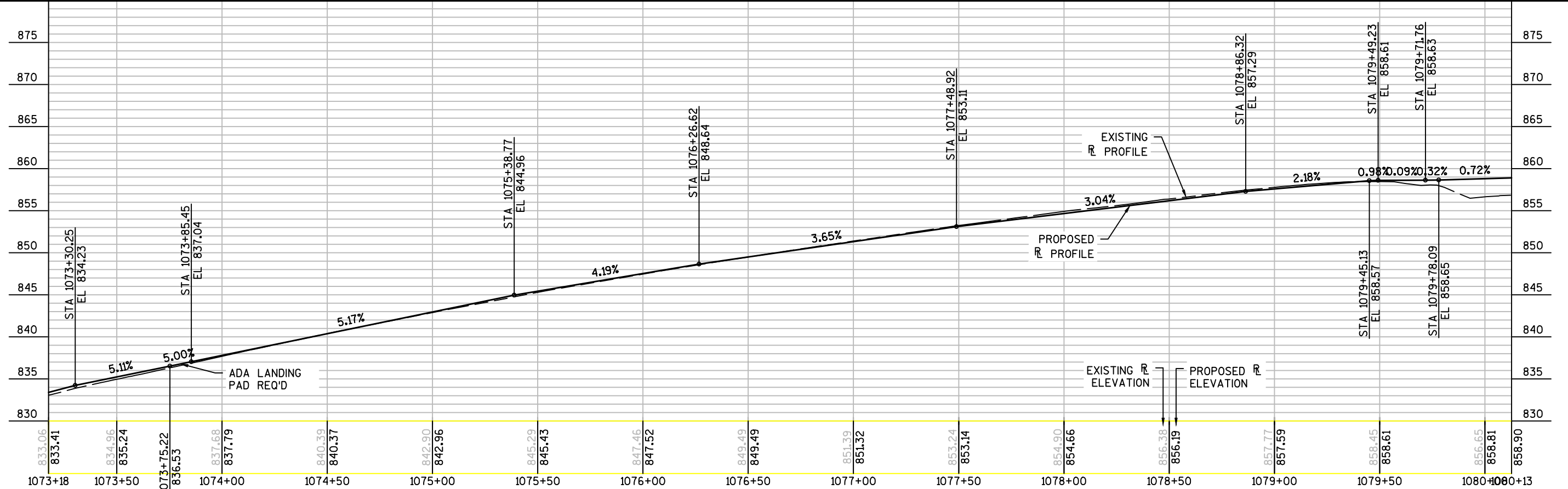
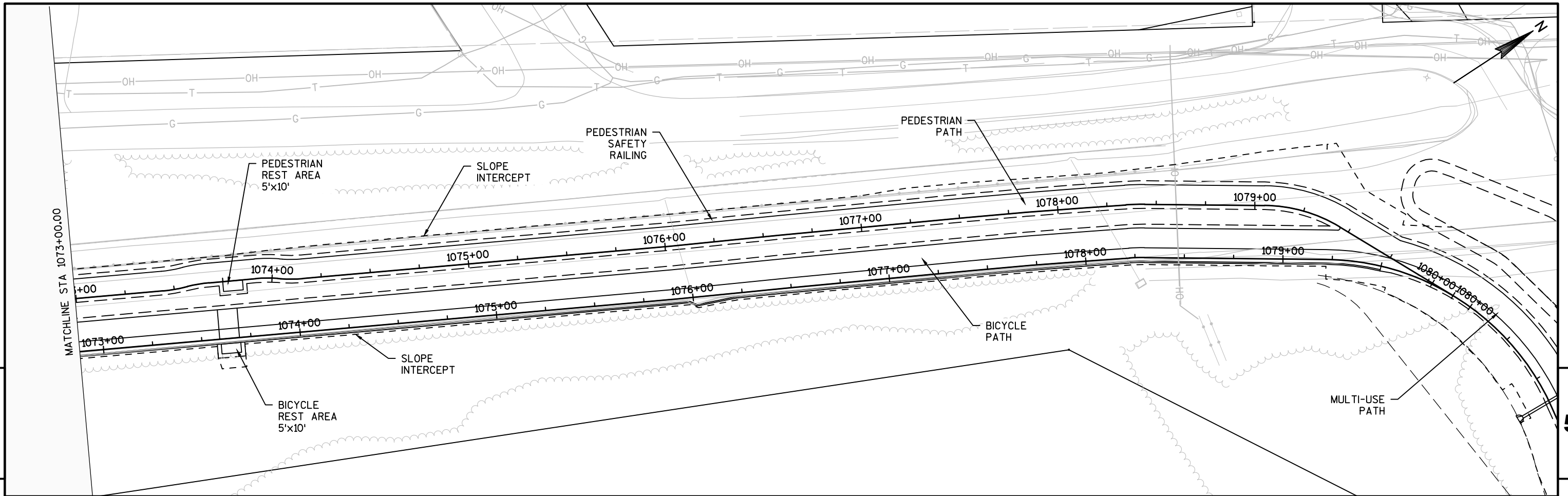
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN AND PROFILE: BICYCLE PATH OLD STH 64	SHEET	5
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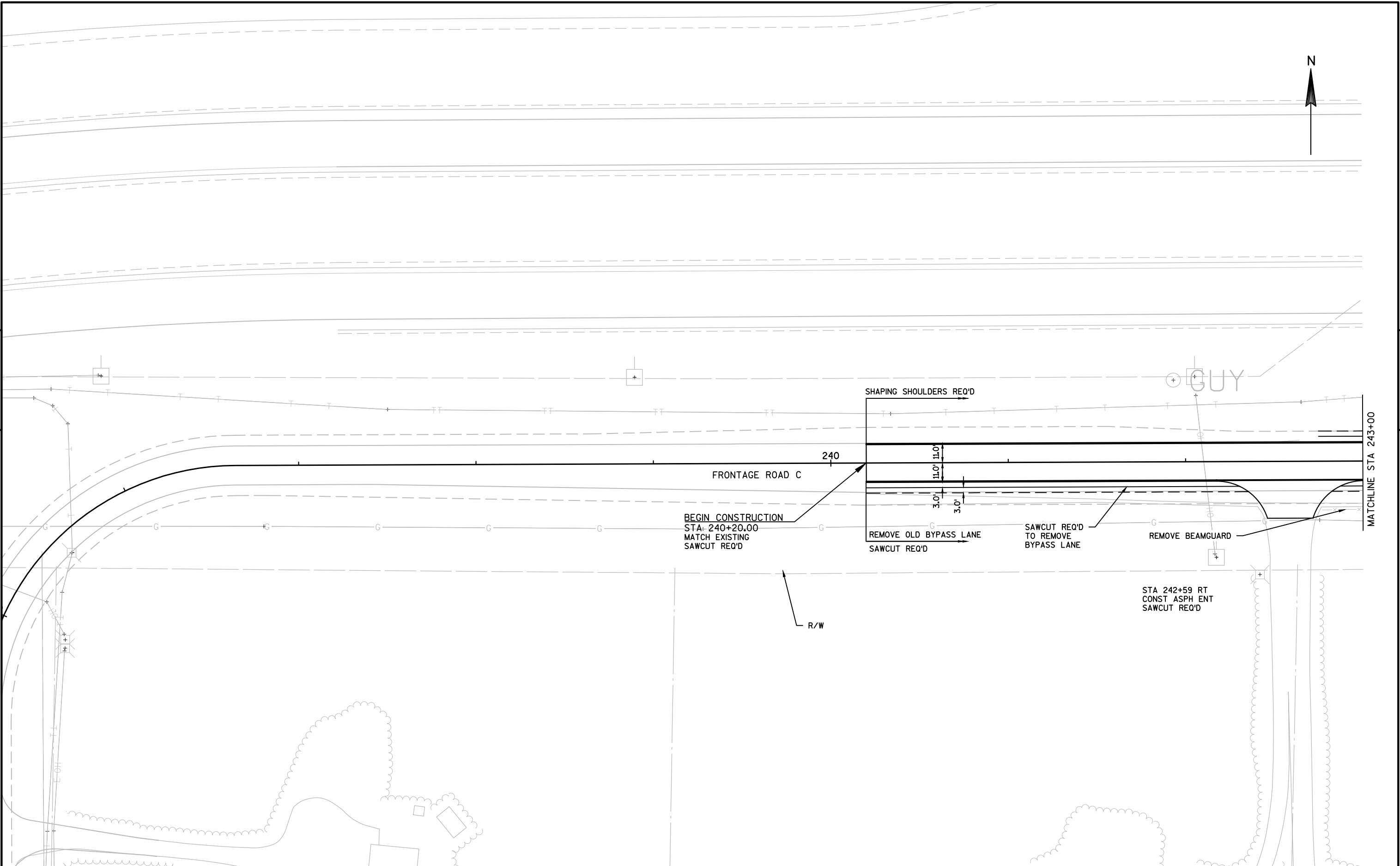




PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN AND PROFILE: PEDESTRIAN PATH OLD STH 64	SHEET	E
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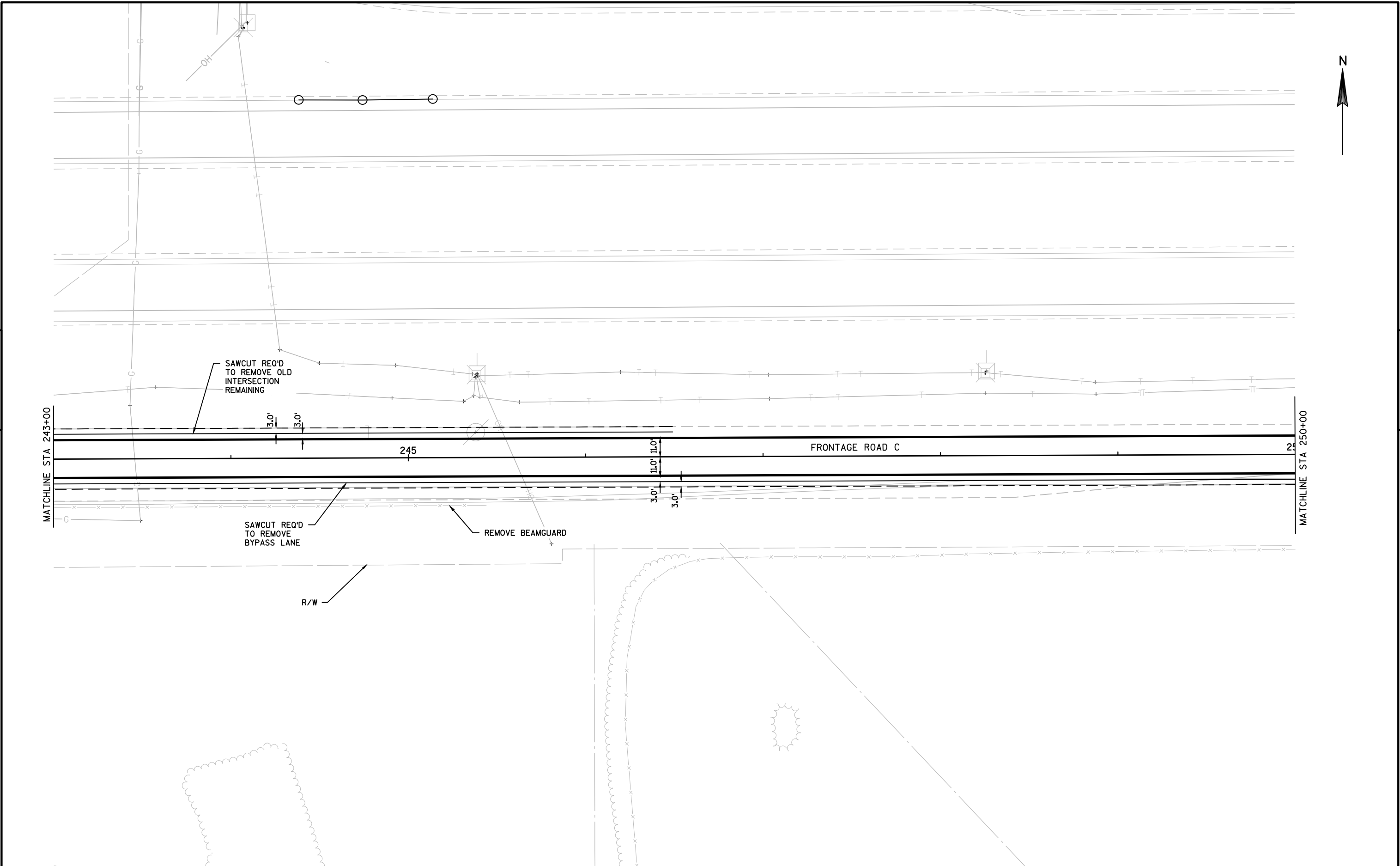


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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: FRONTAGE ROAD C	SHEET	E
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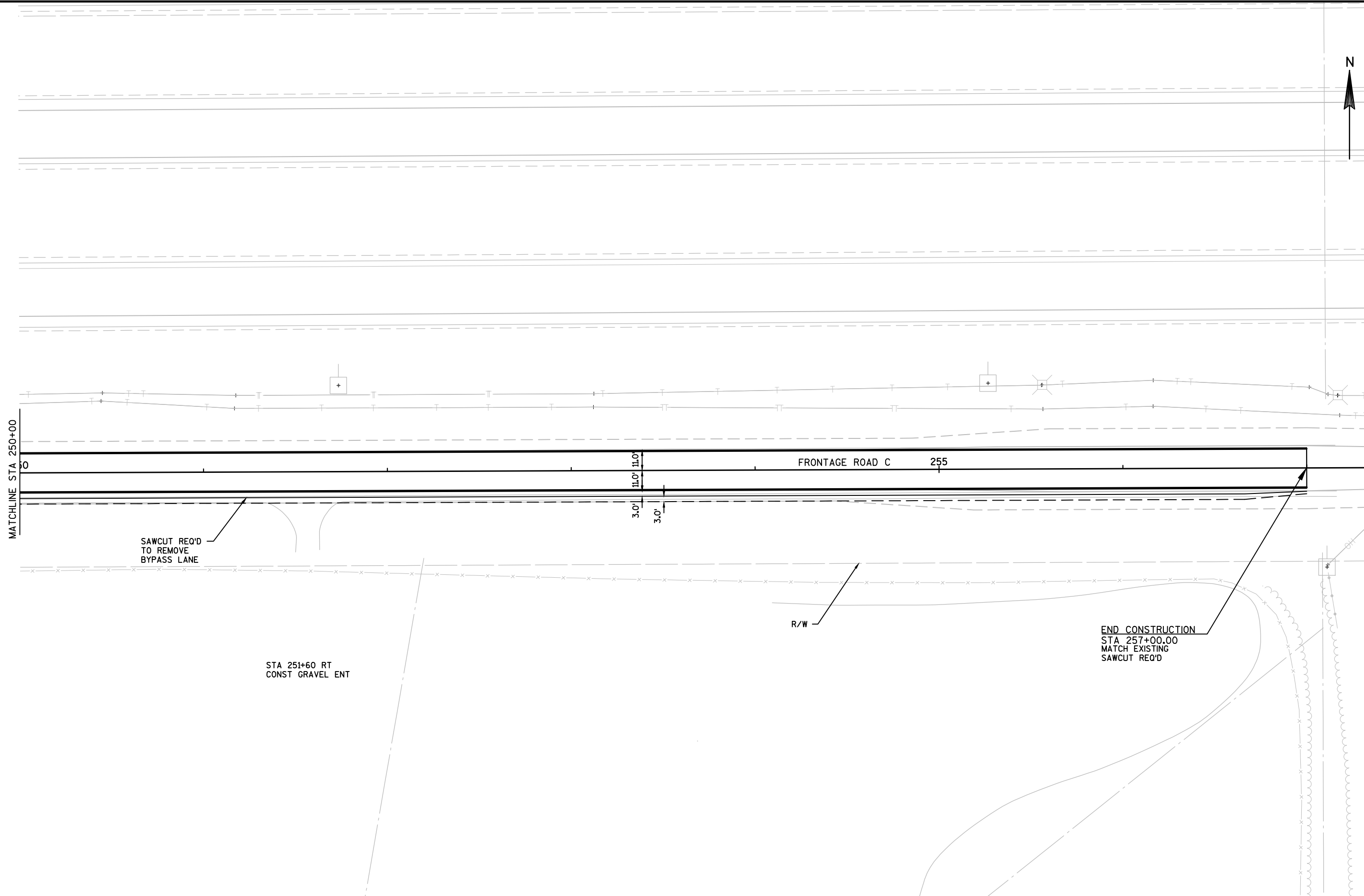
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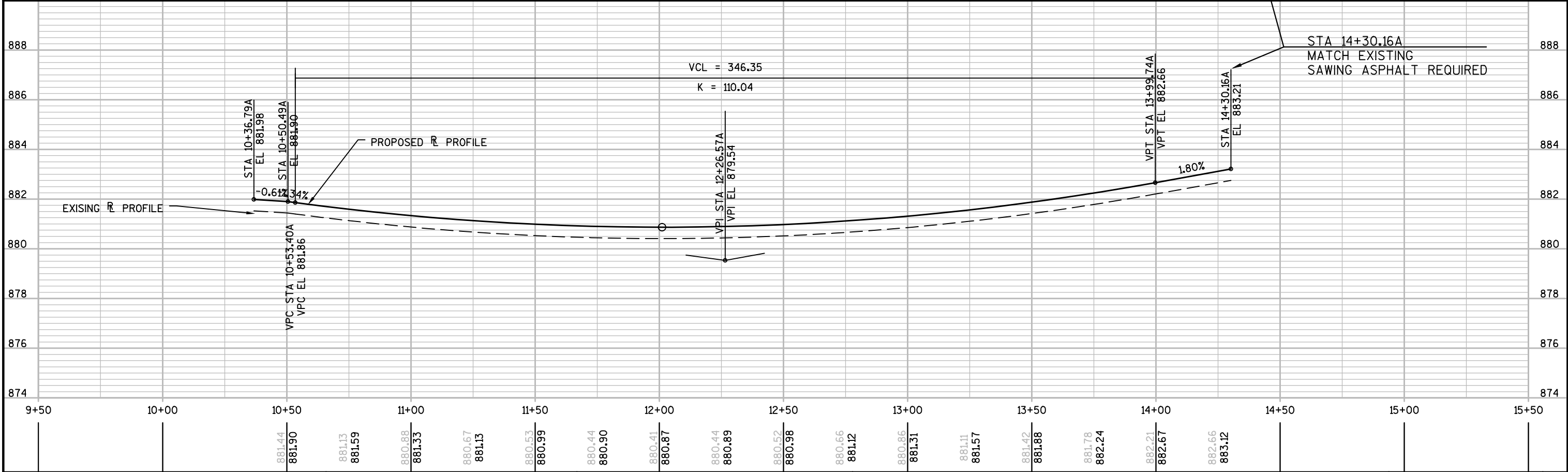
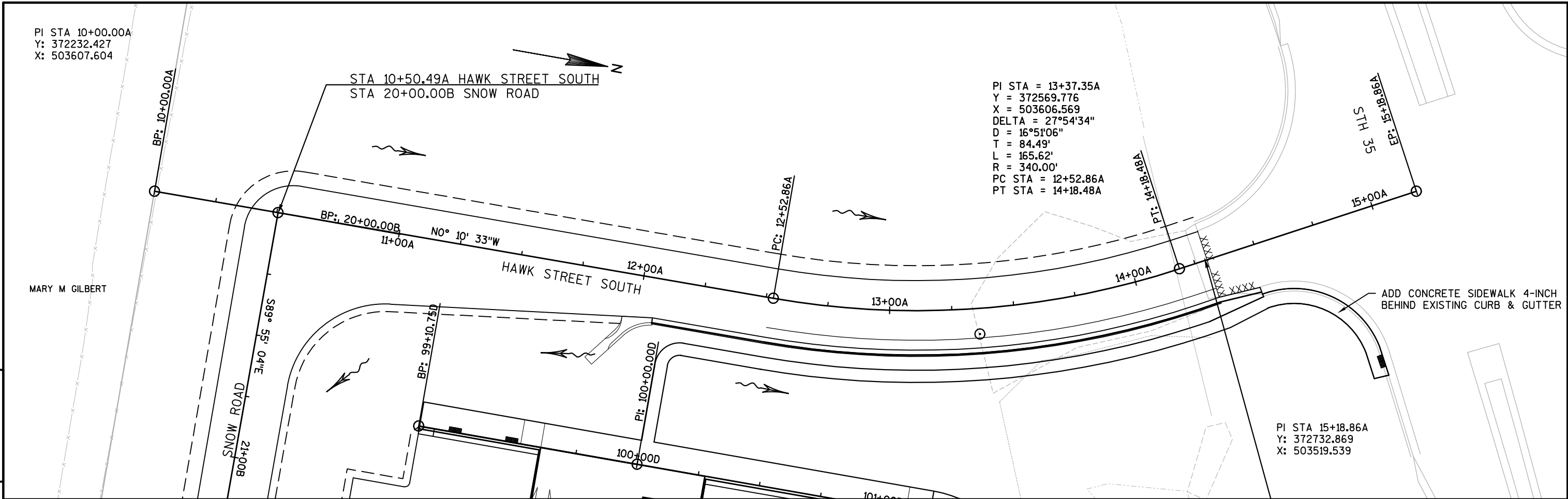


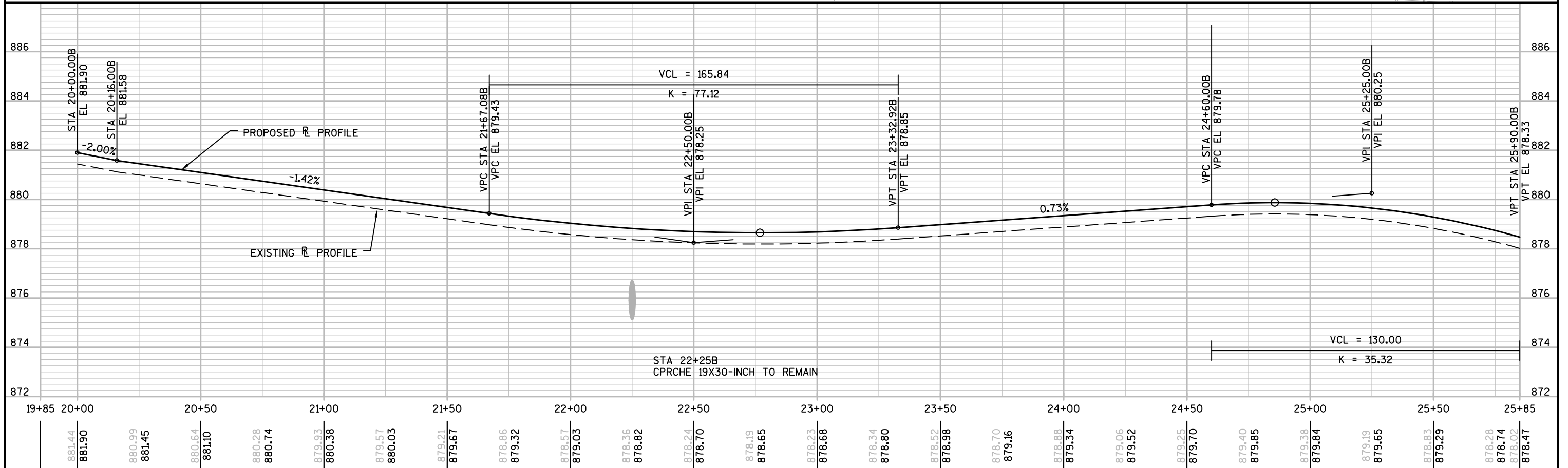
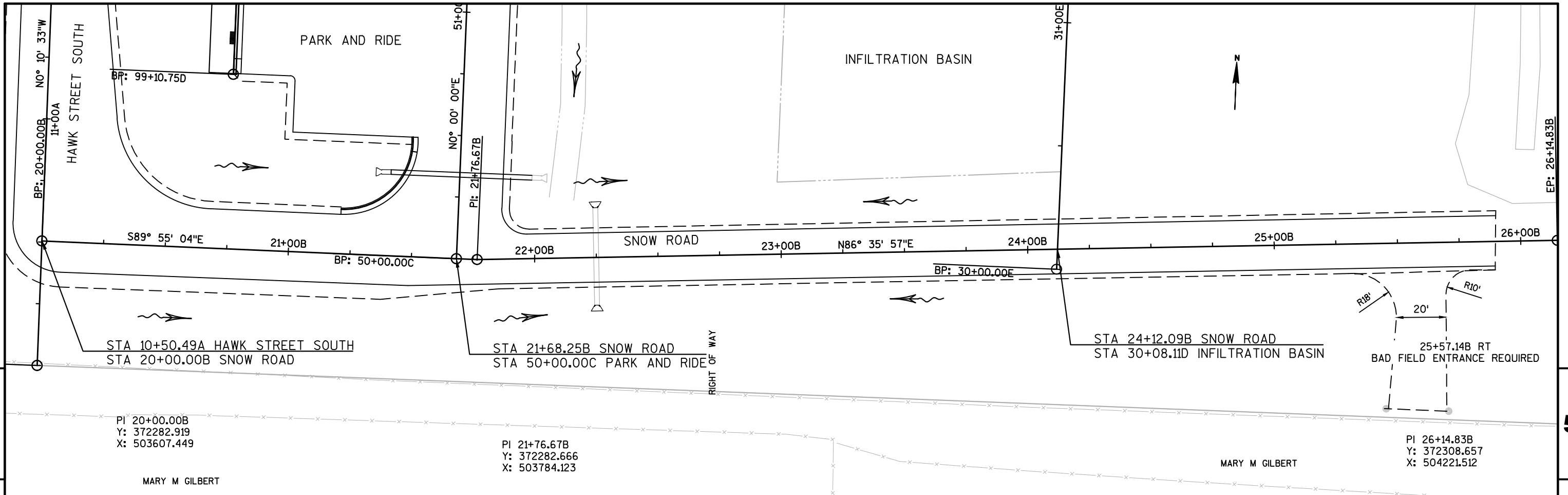
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN: FRONTAGE ROAD C	SHEET	E
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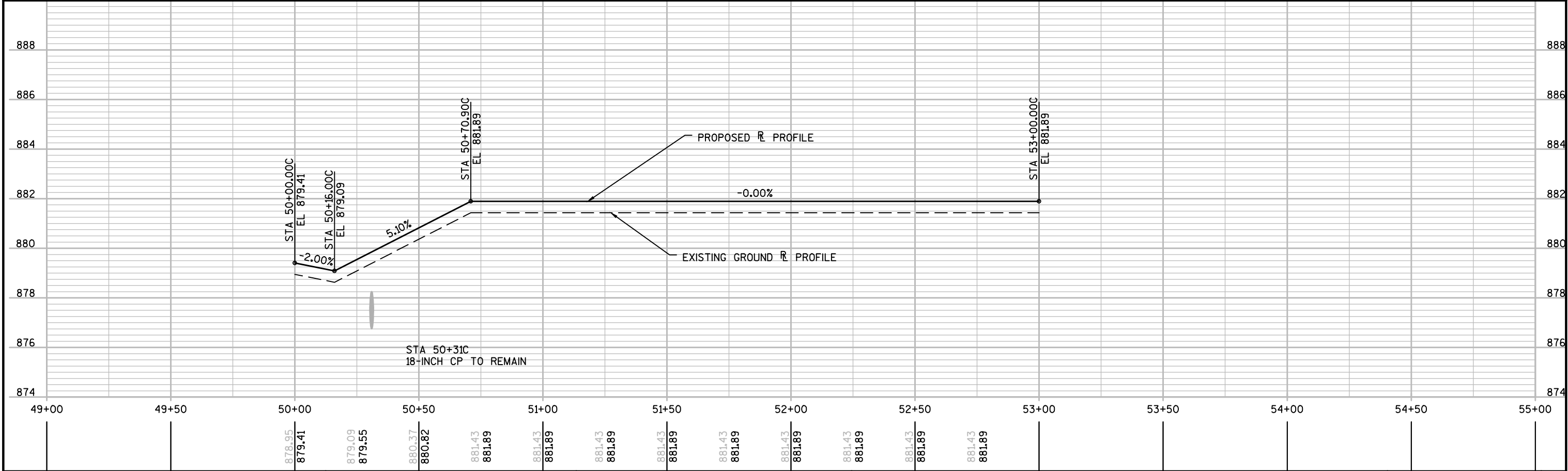
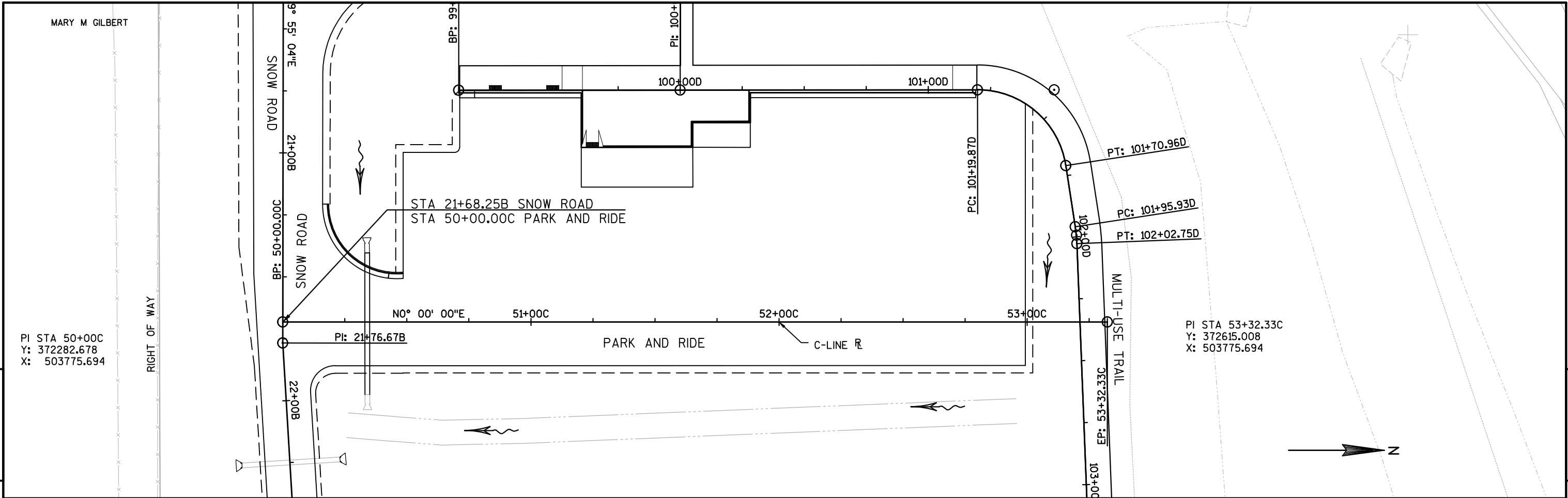
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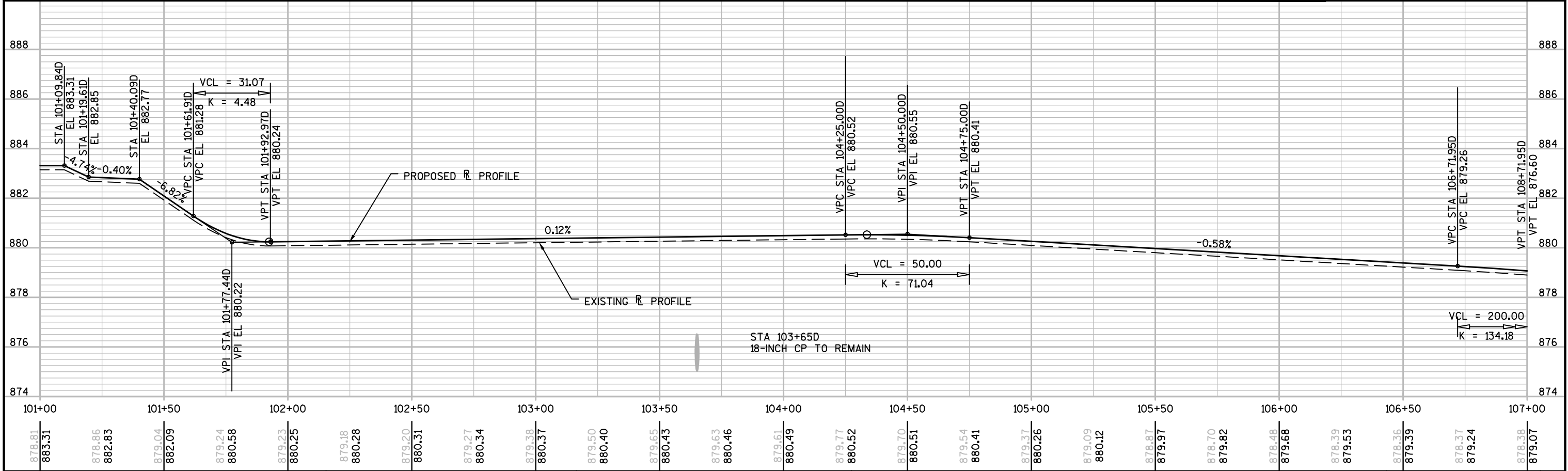
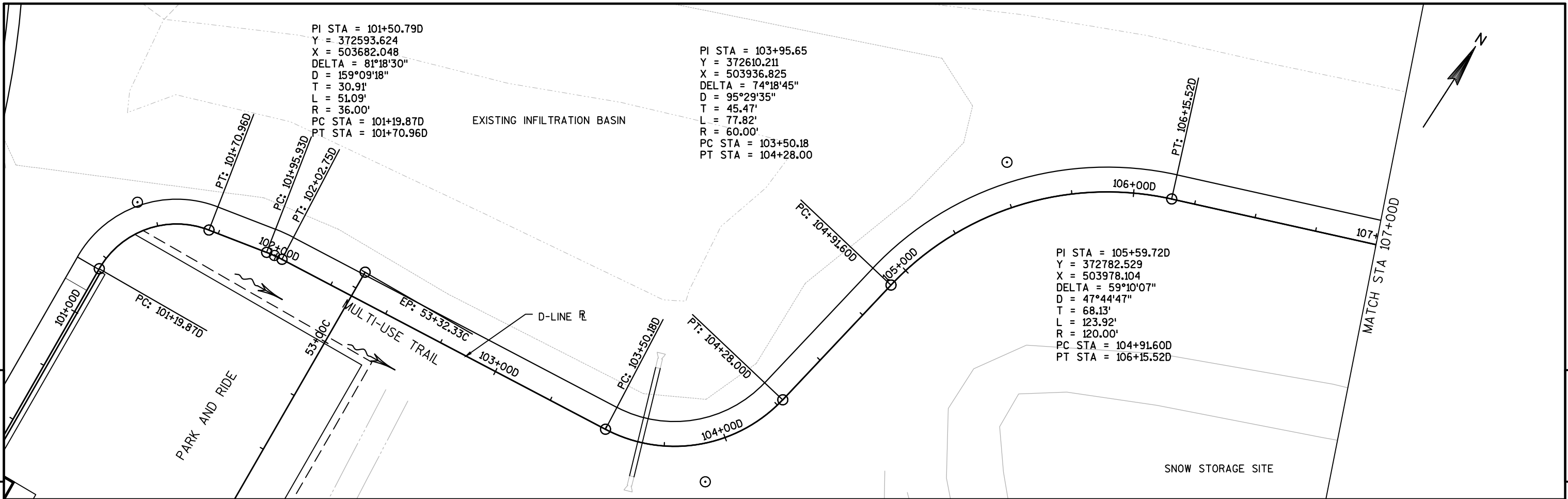




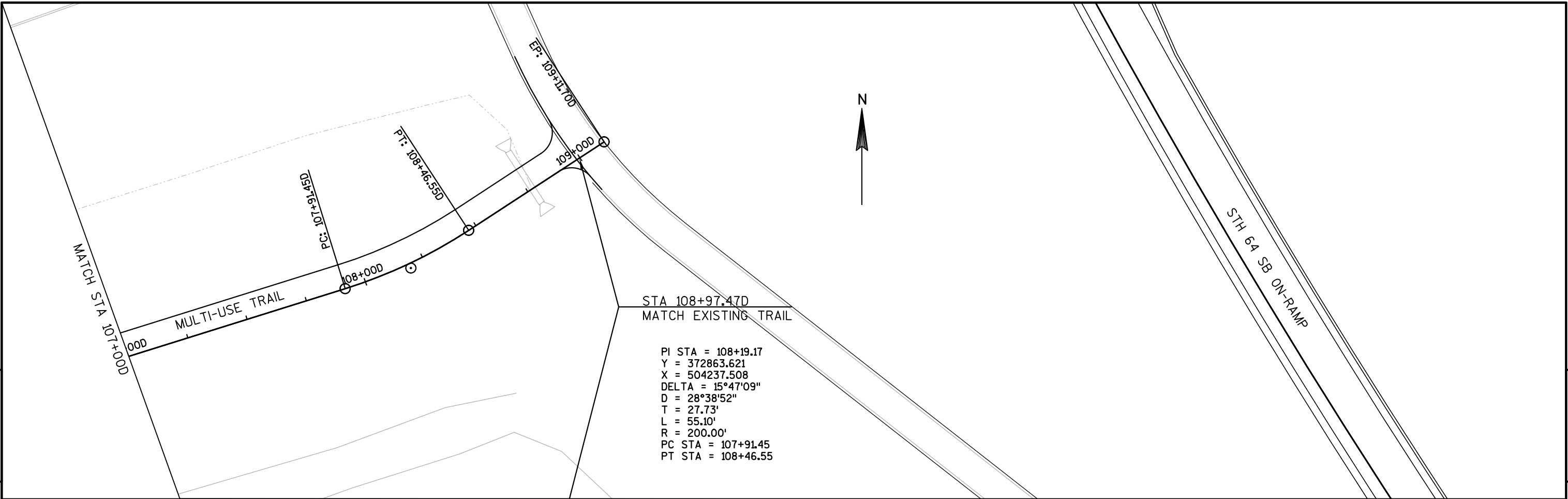




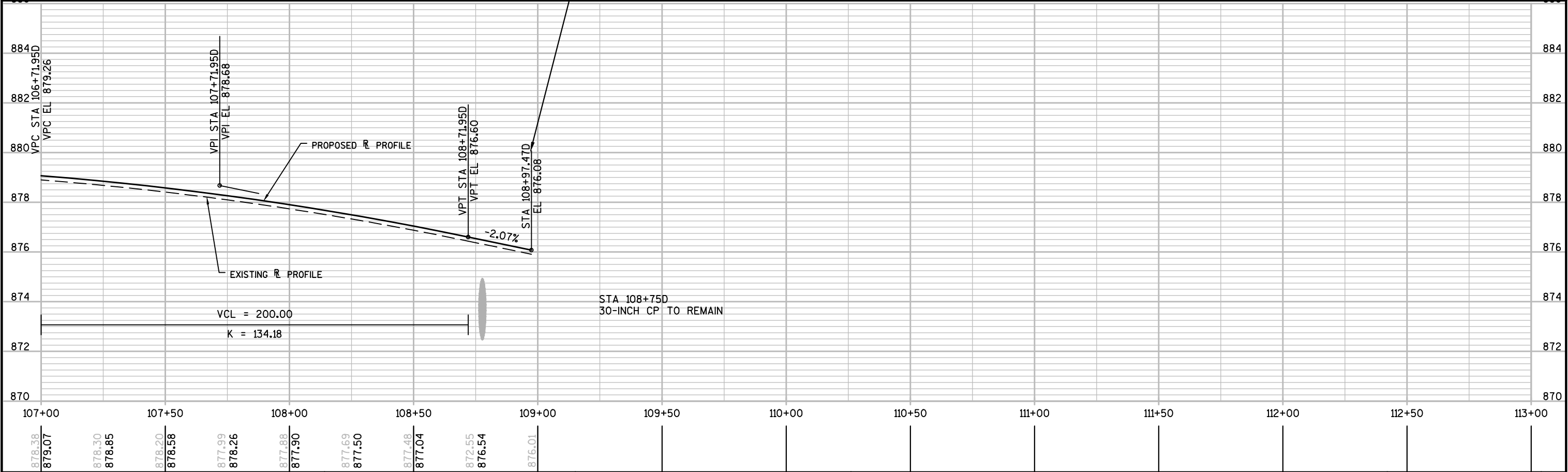
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN AND PROFILE: PARK AND RIDE	SHEET	5
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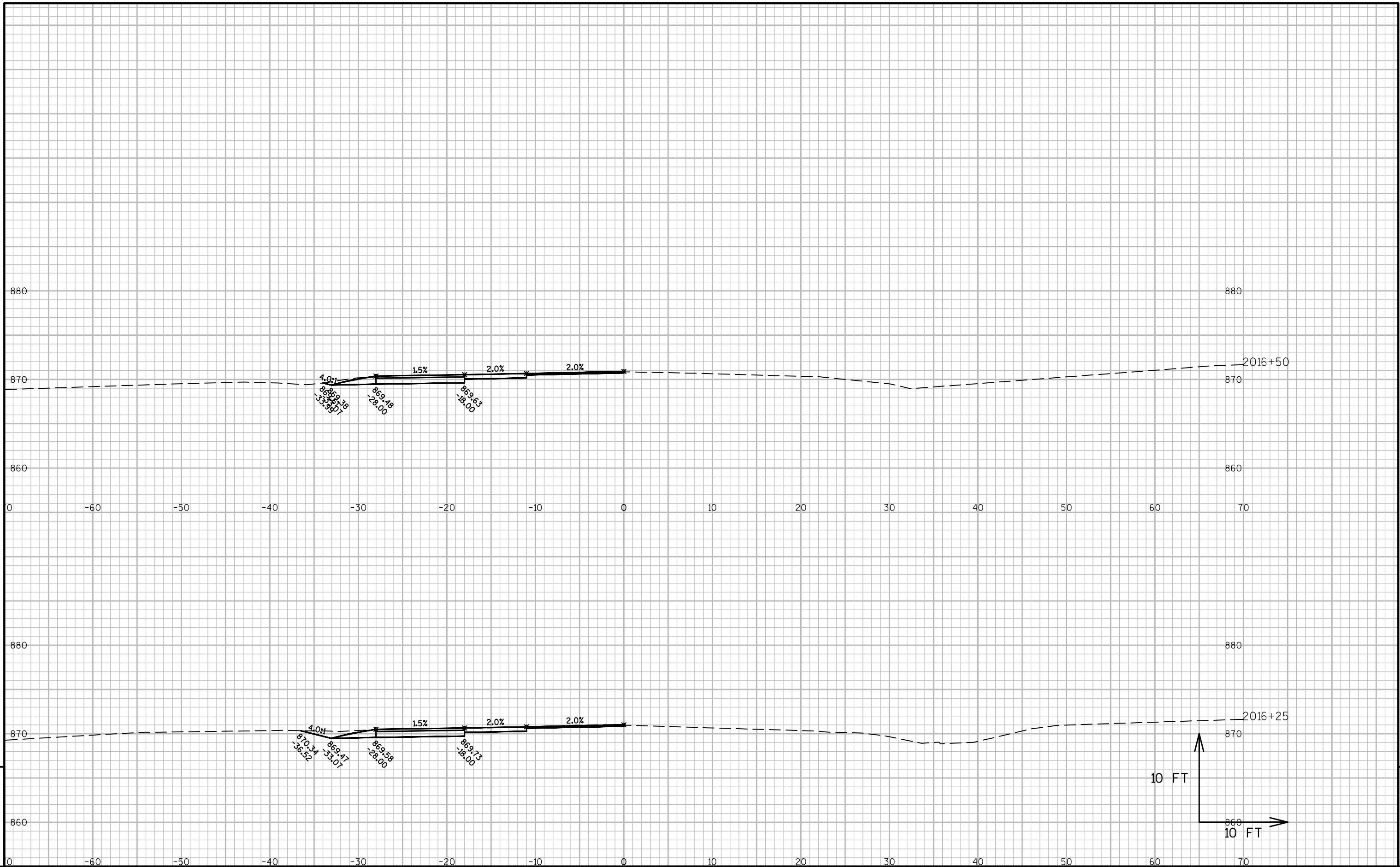
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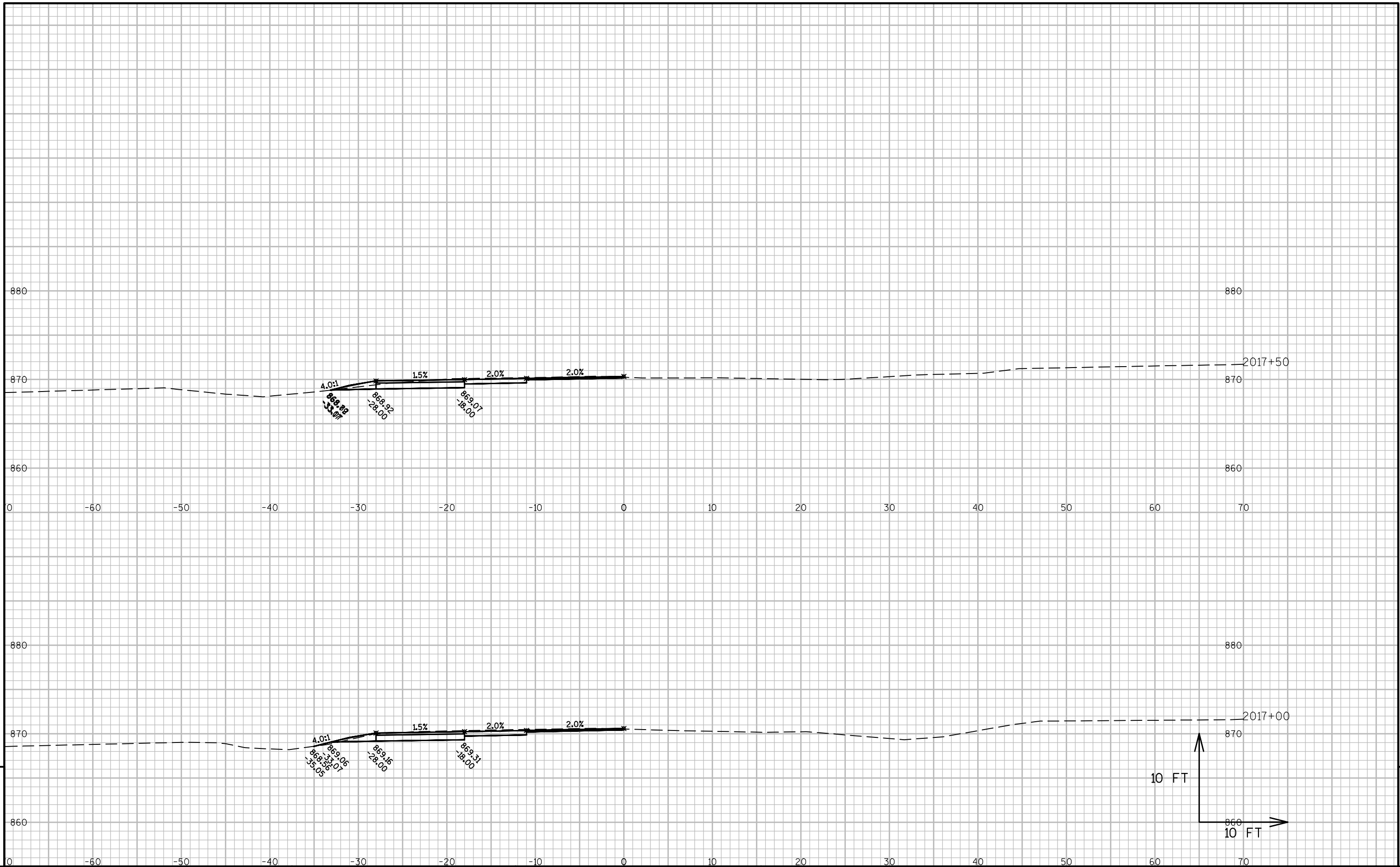


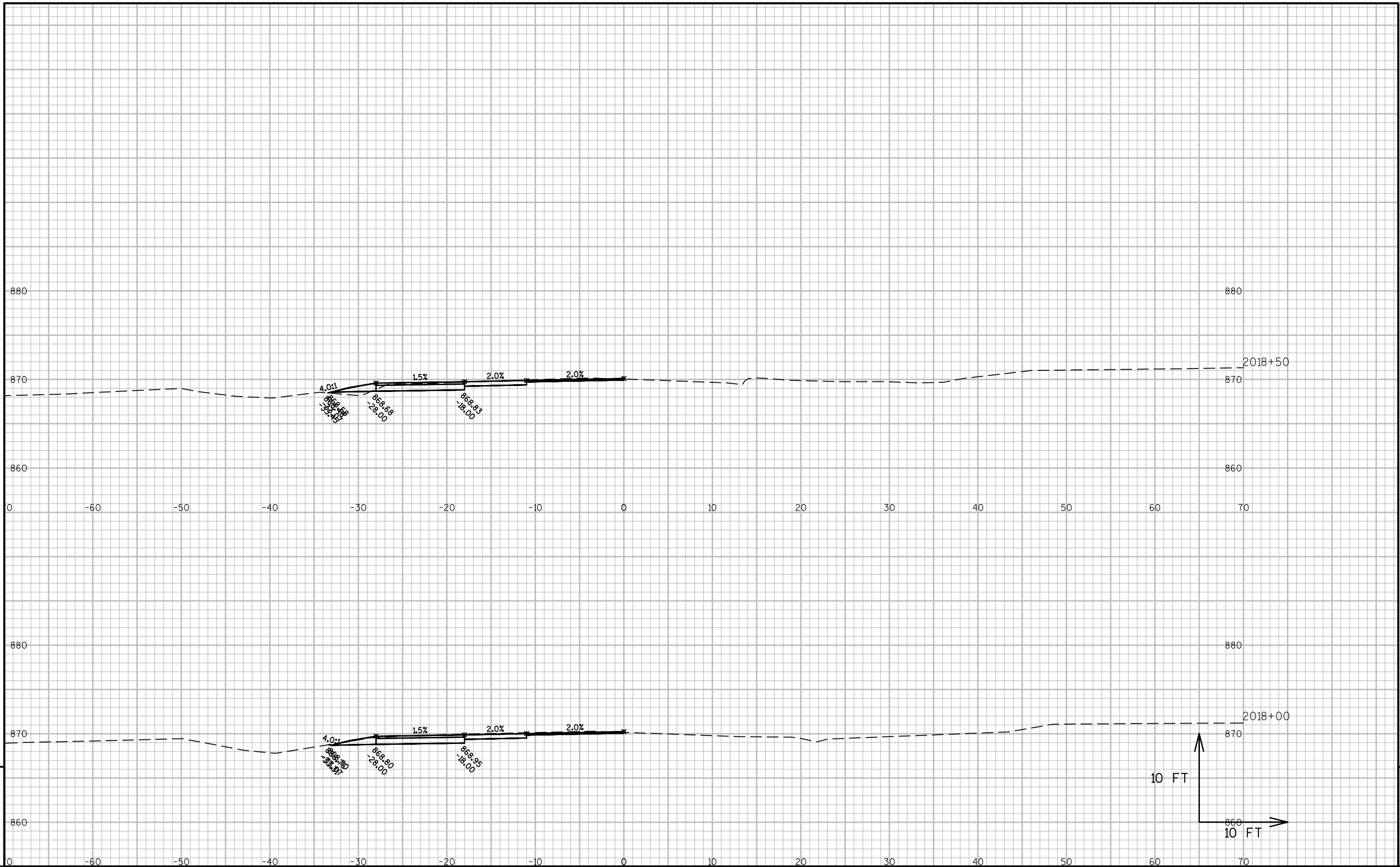
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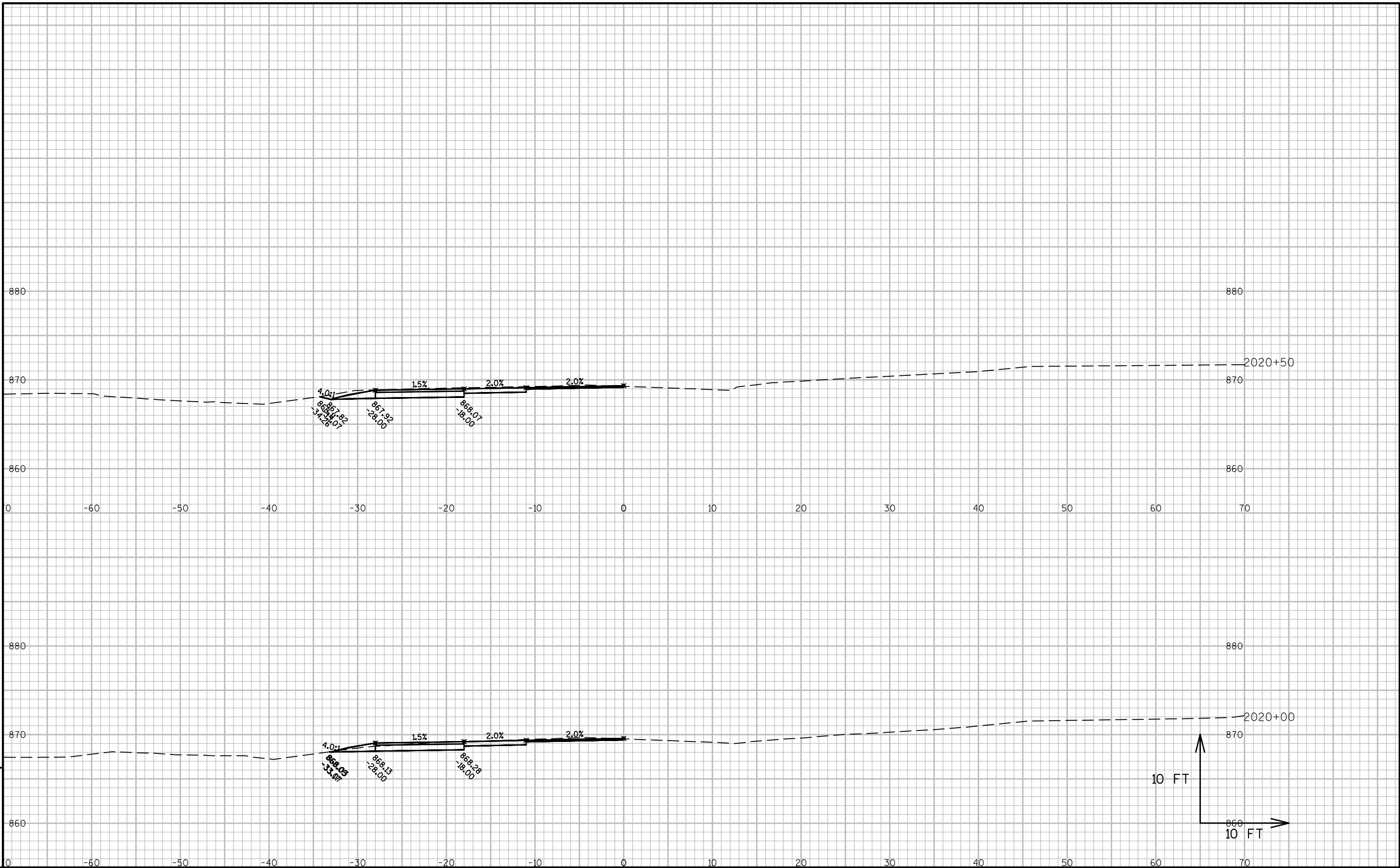


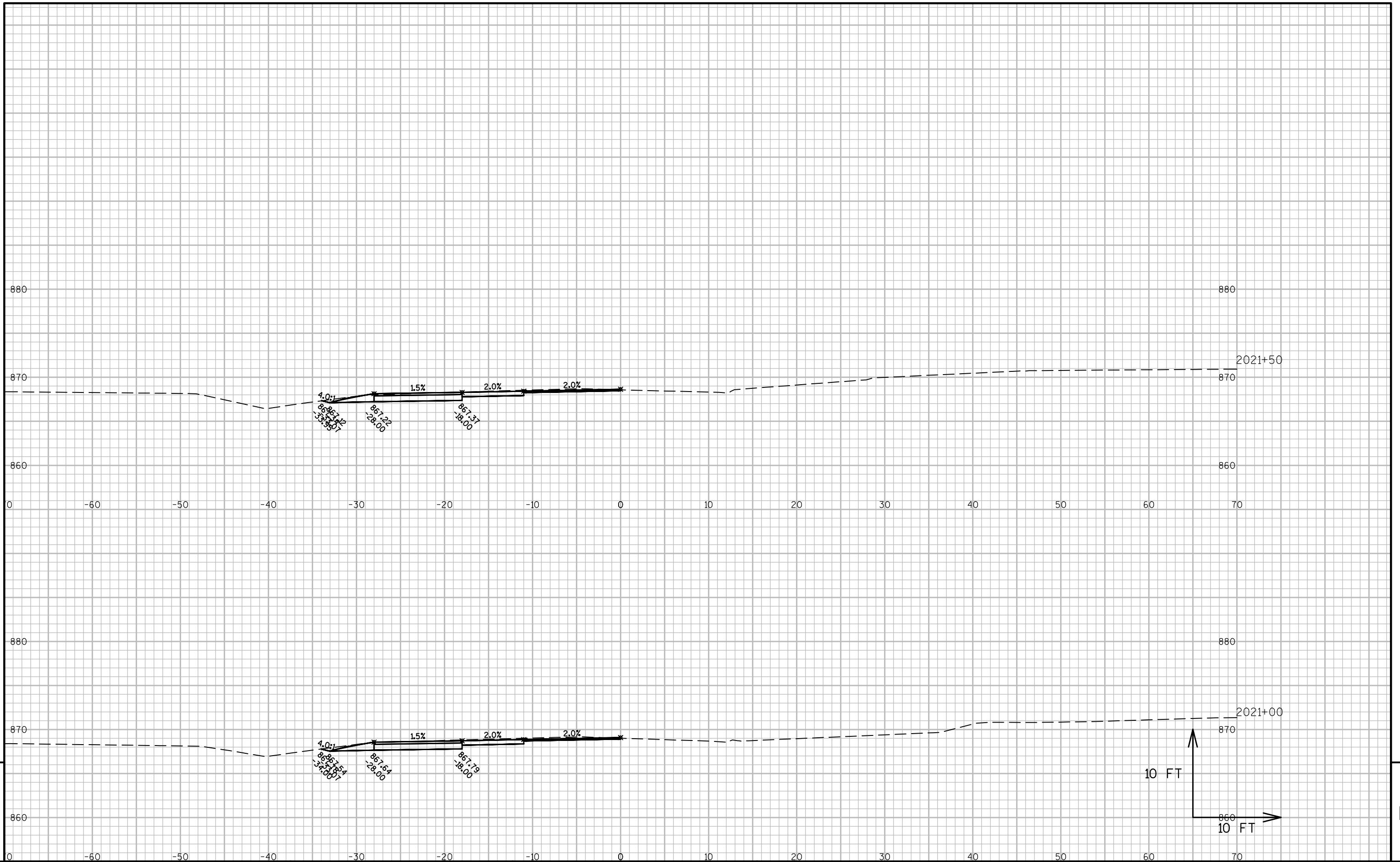
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	PLAN AND PROFILE: MULTI-USE TRAIL	SHEET	E
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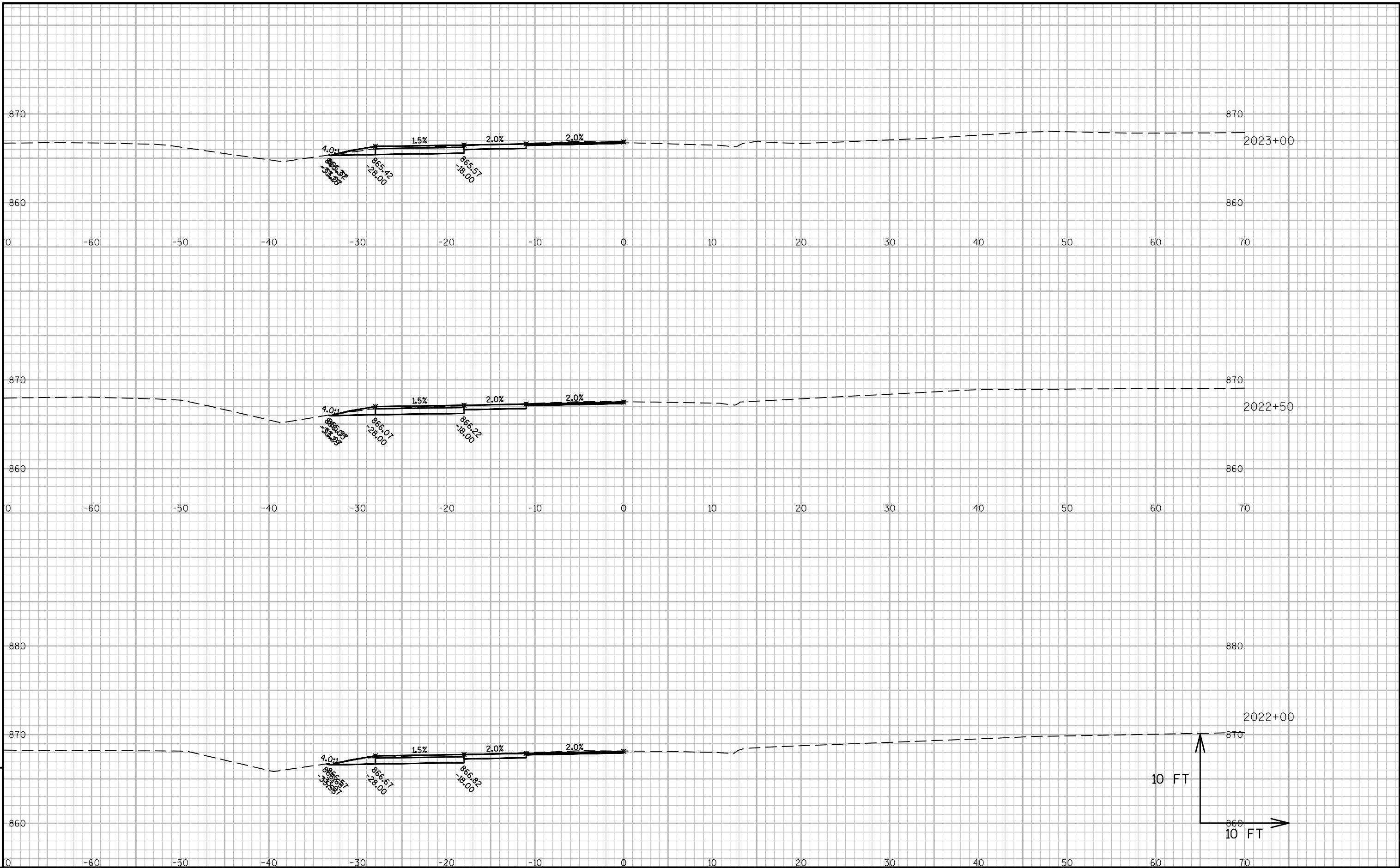


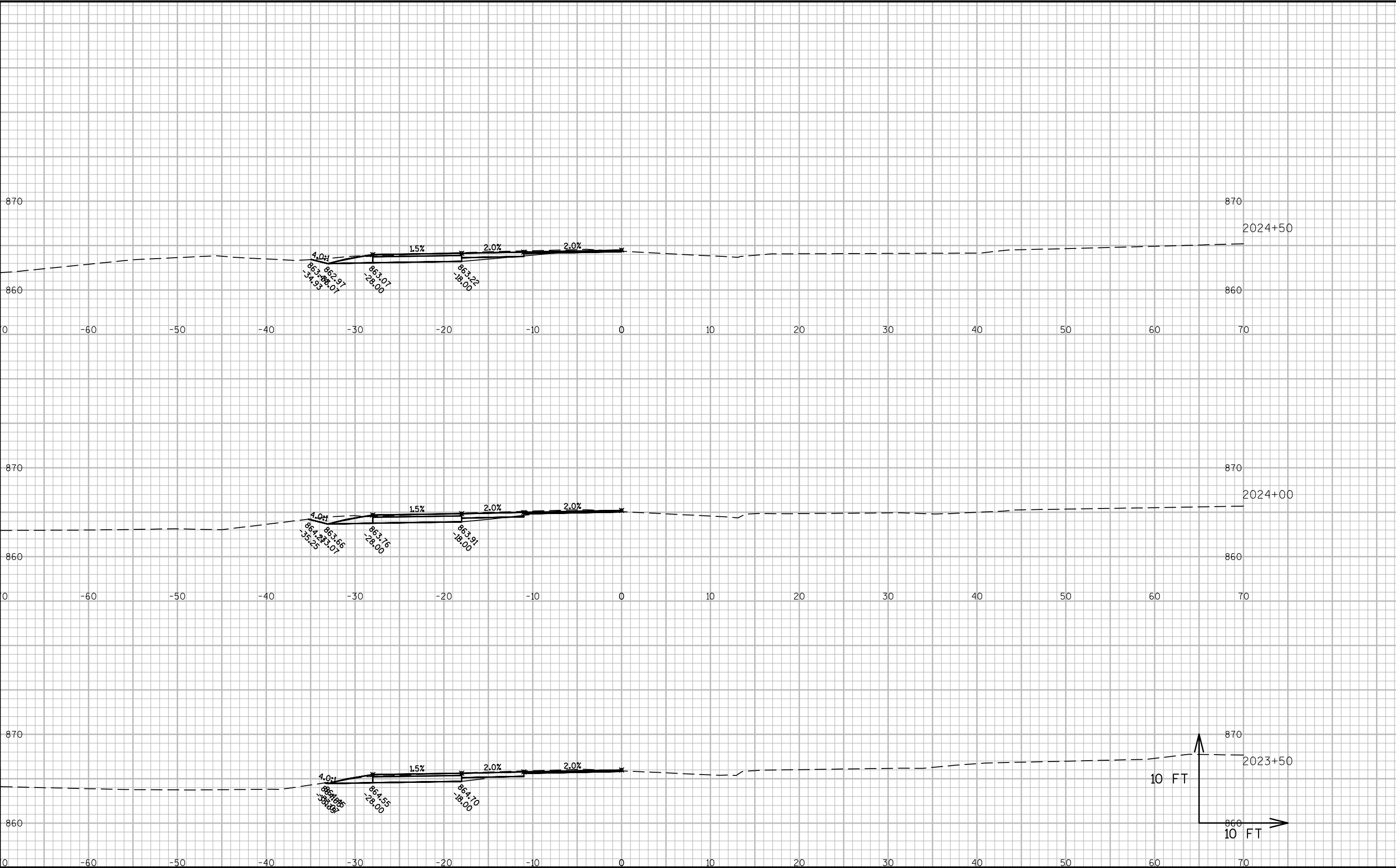


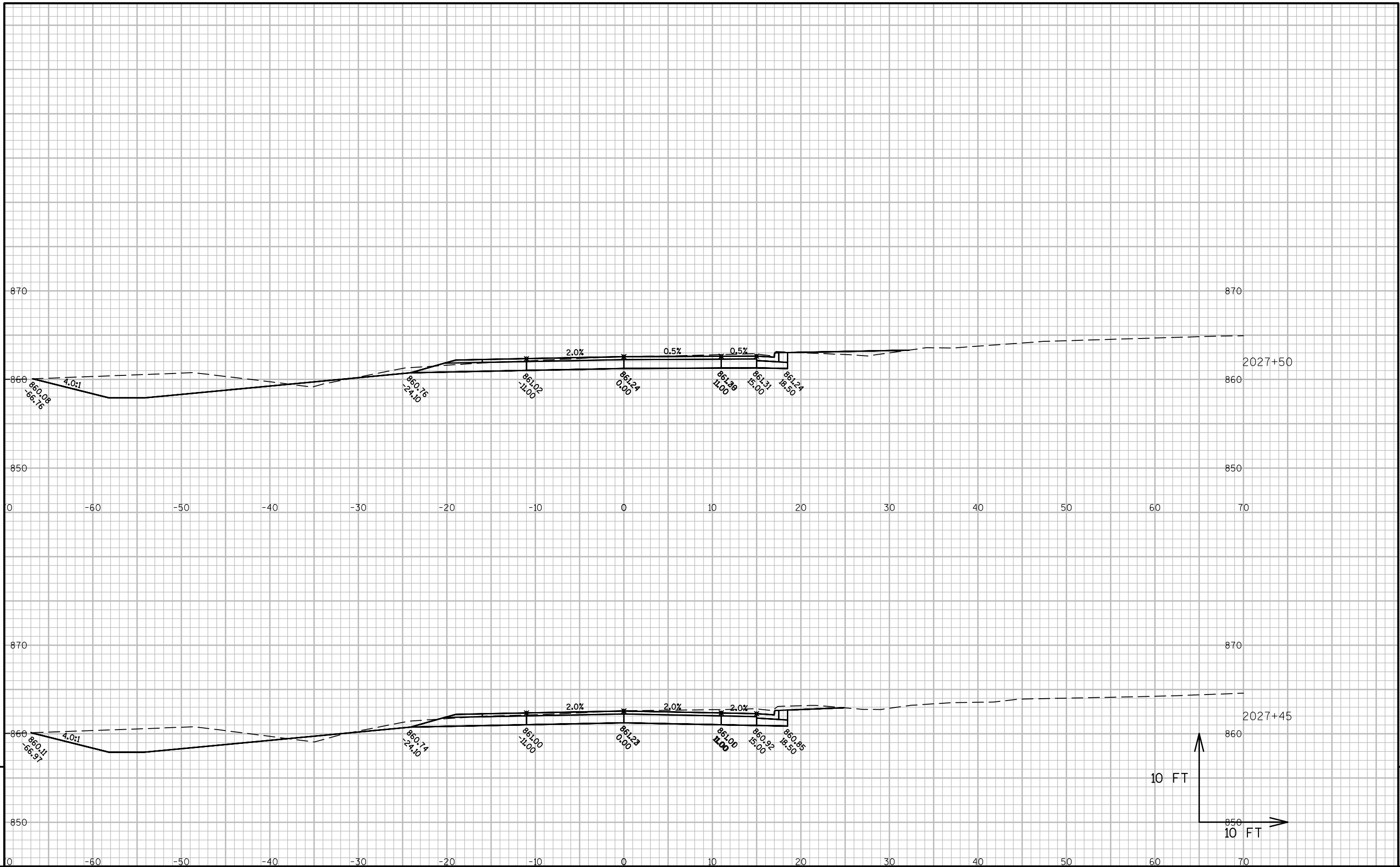


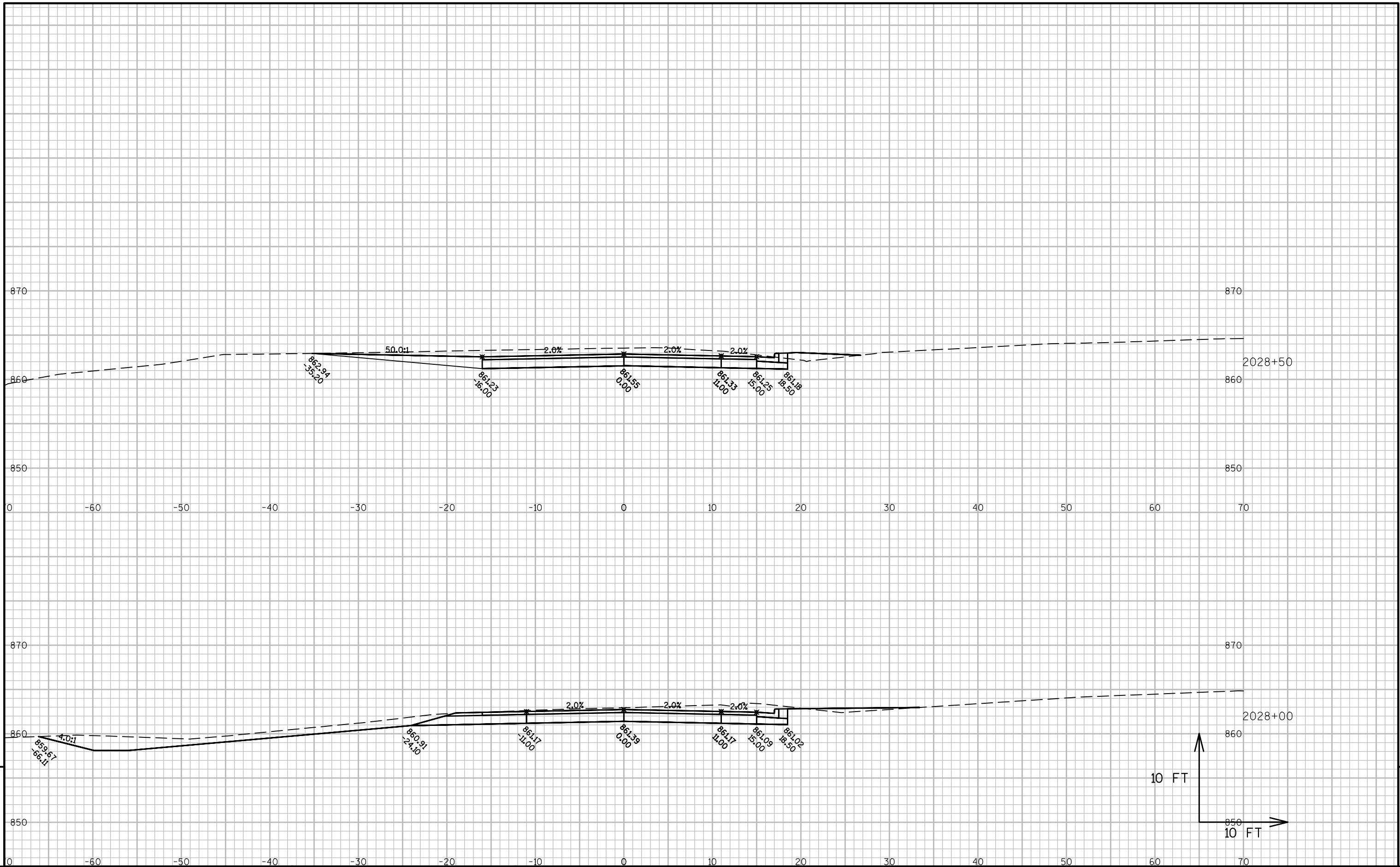


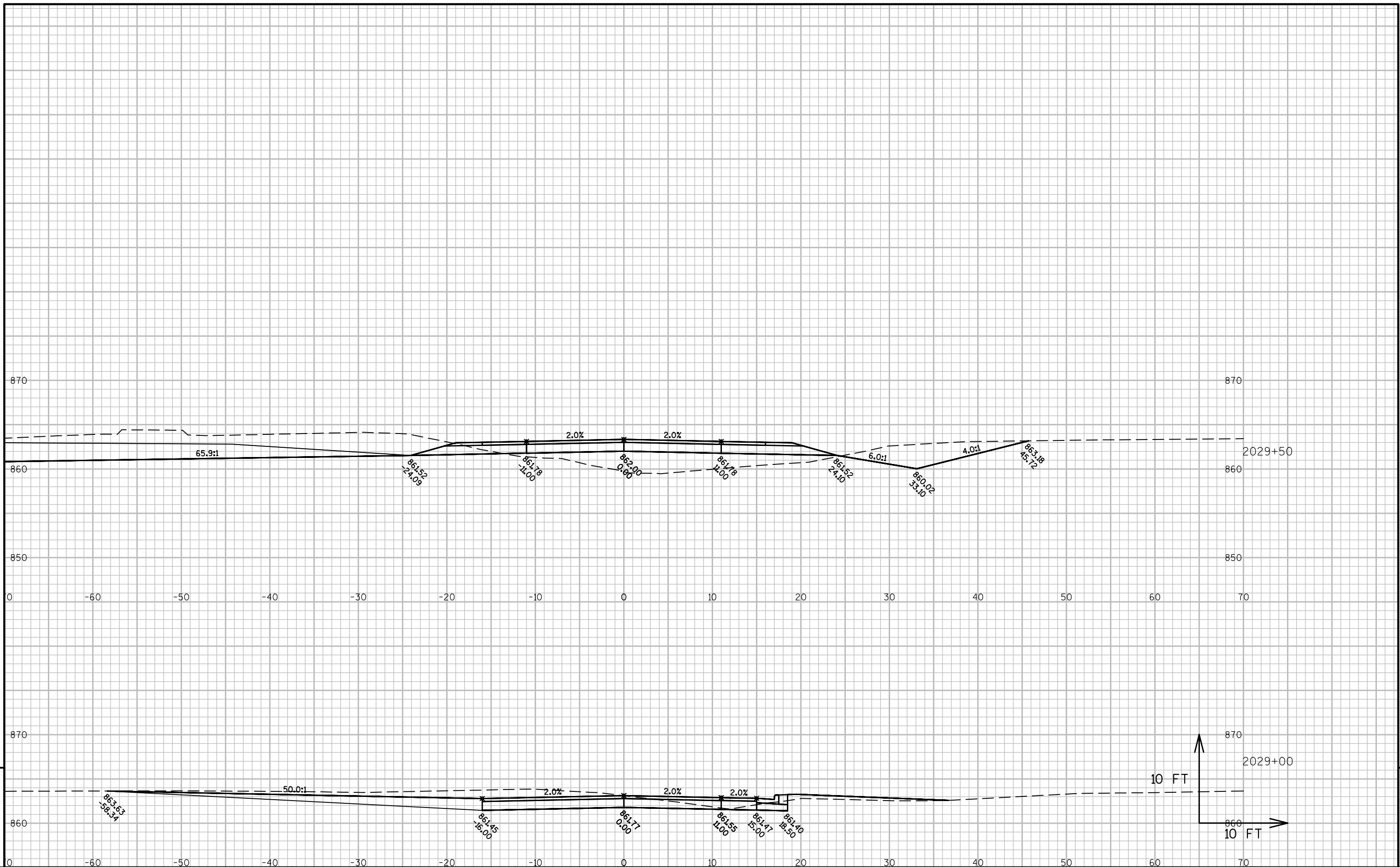


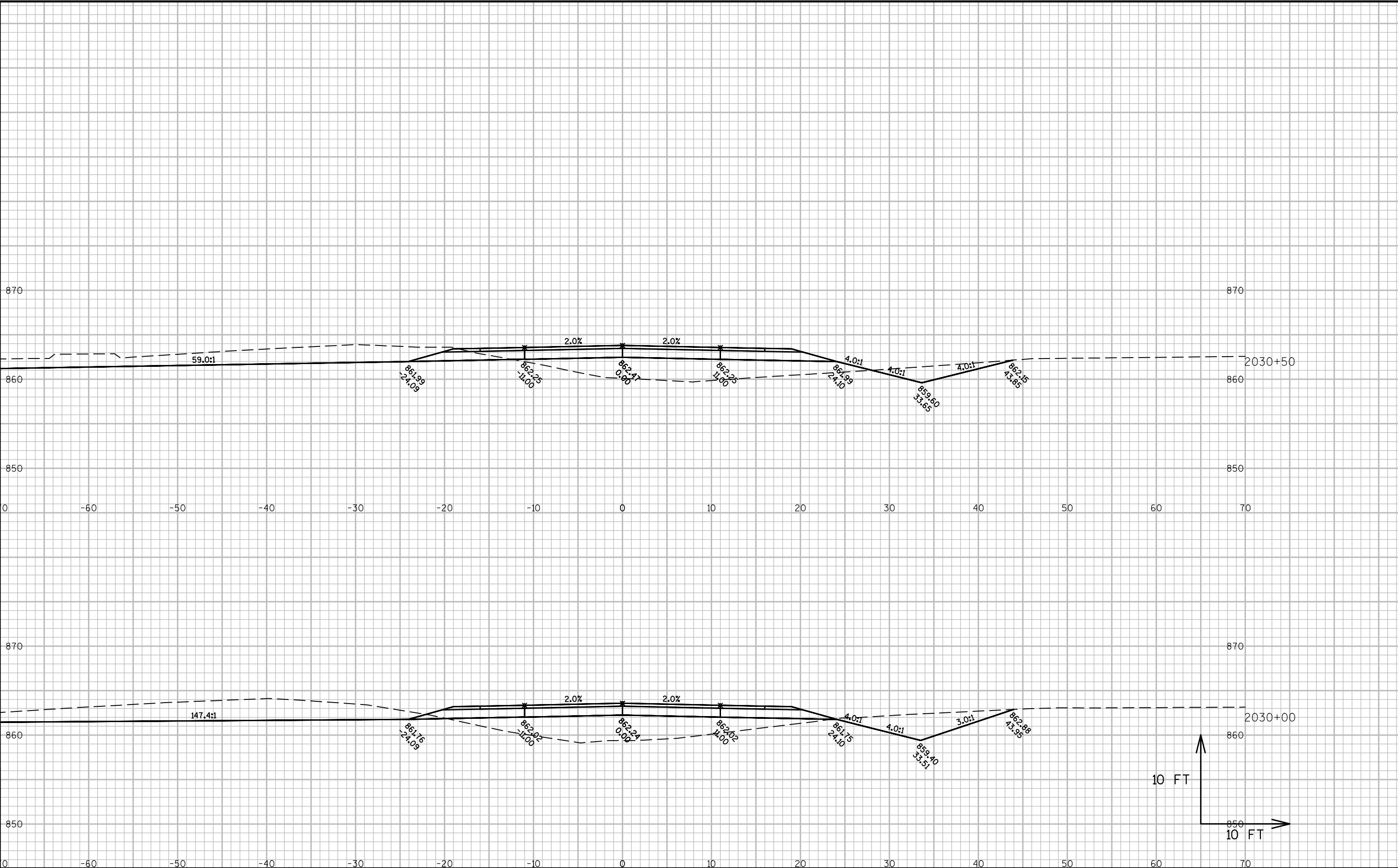


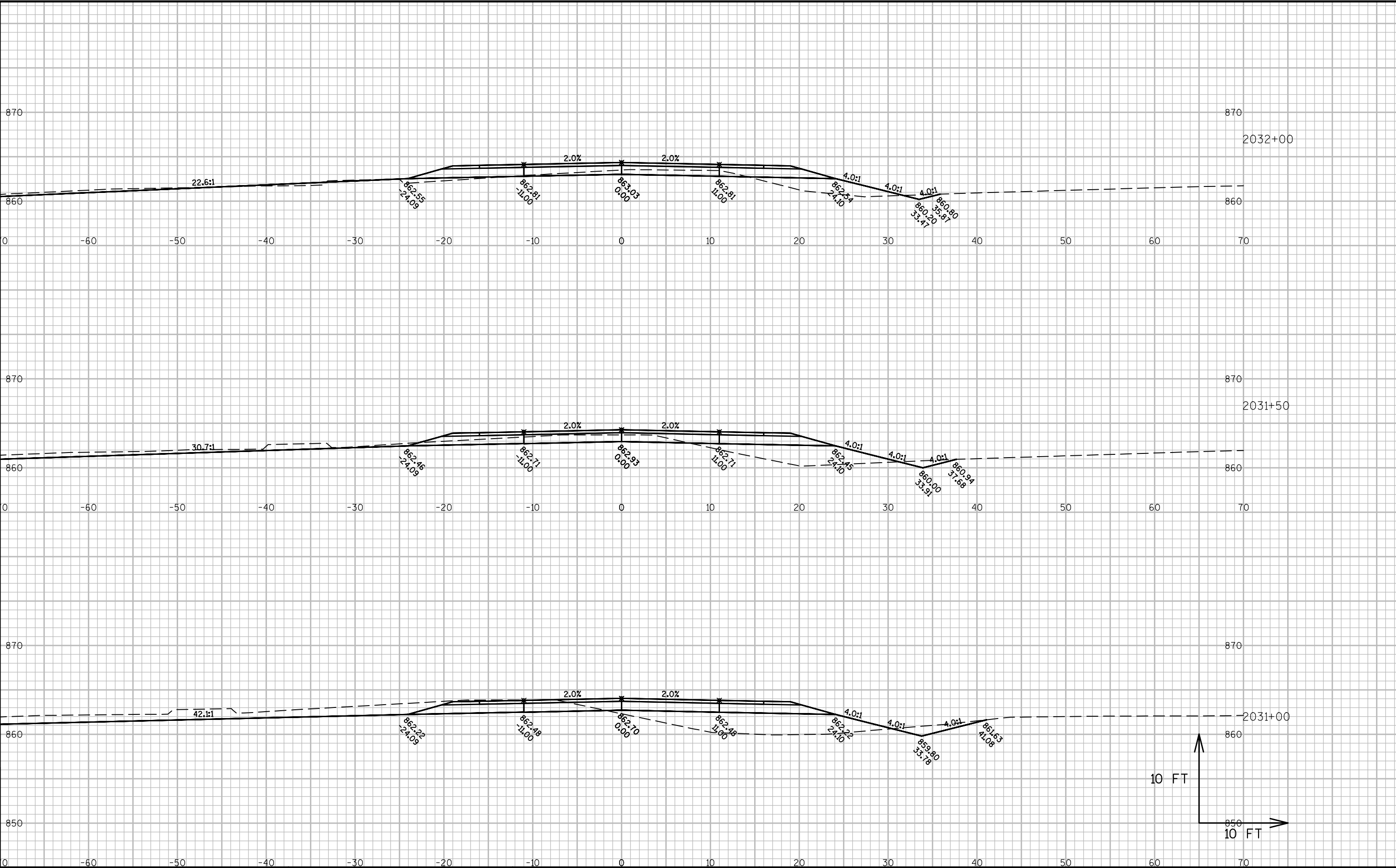


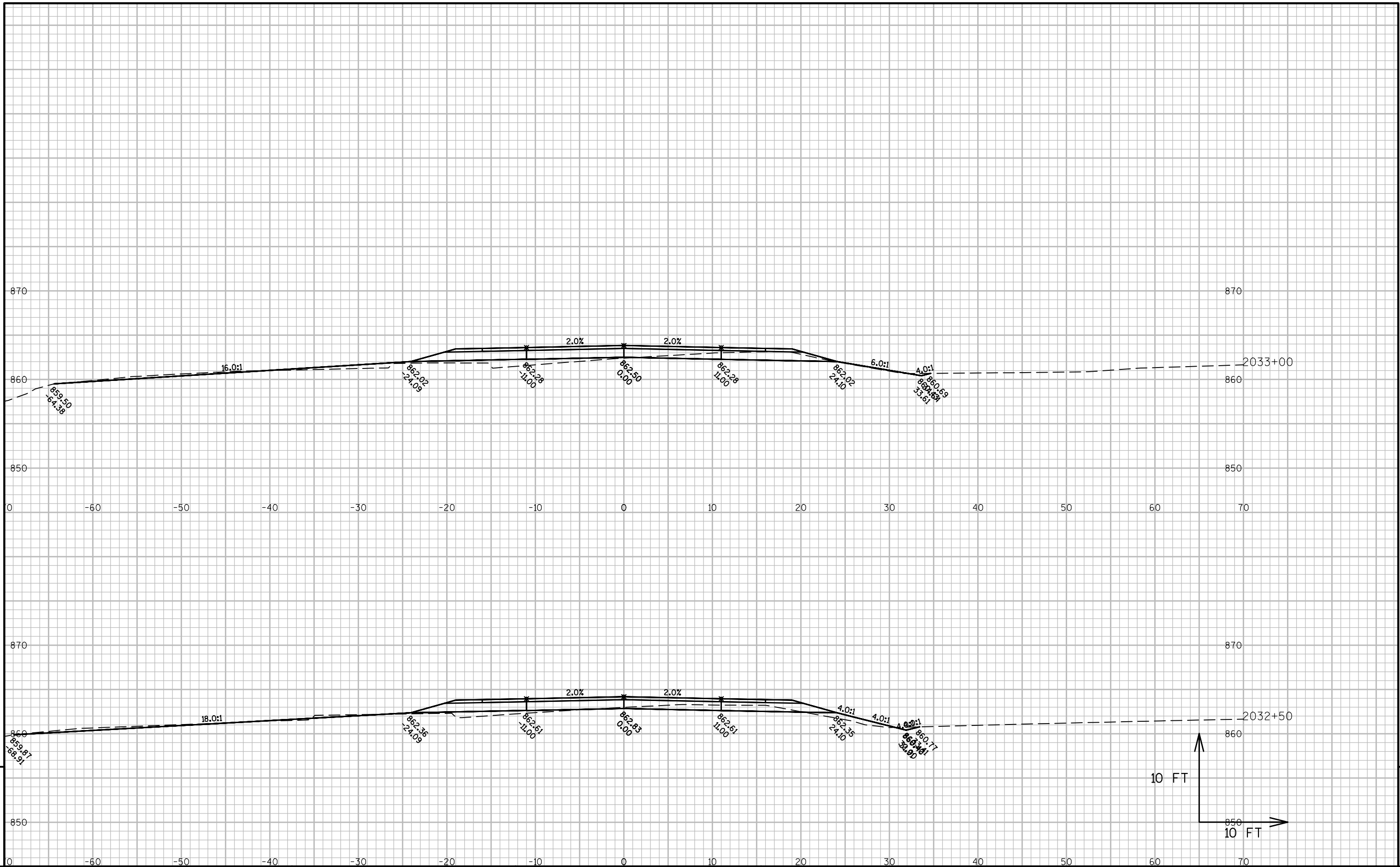


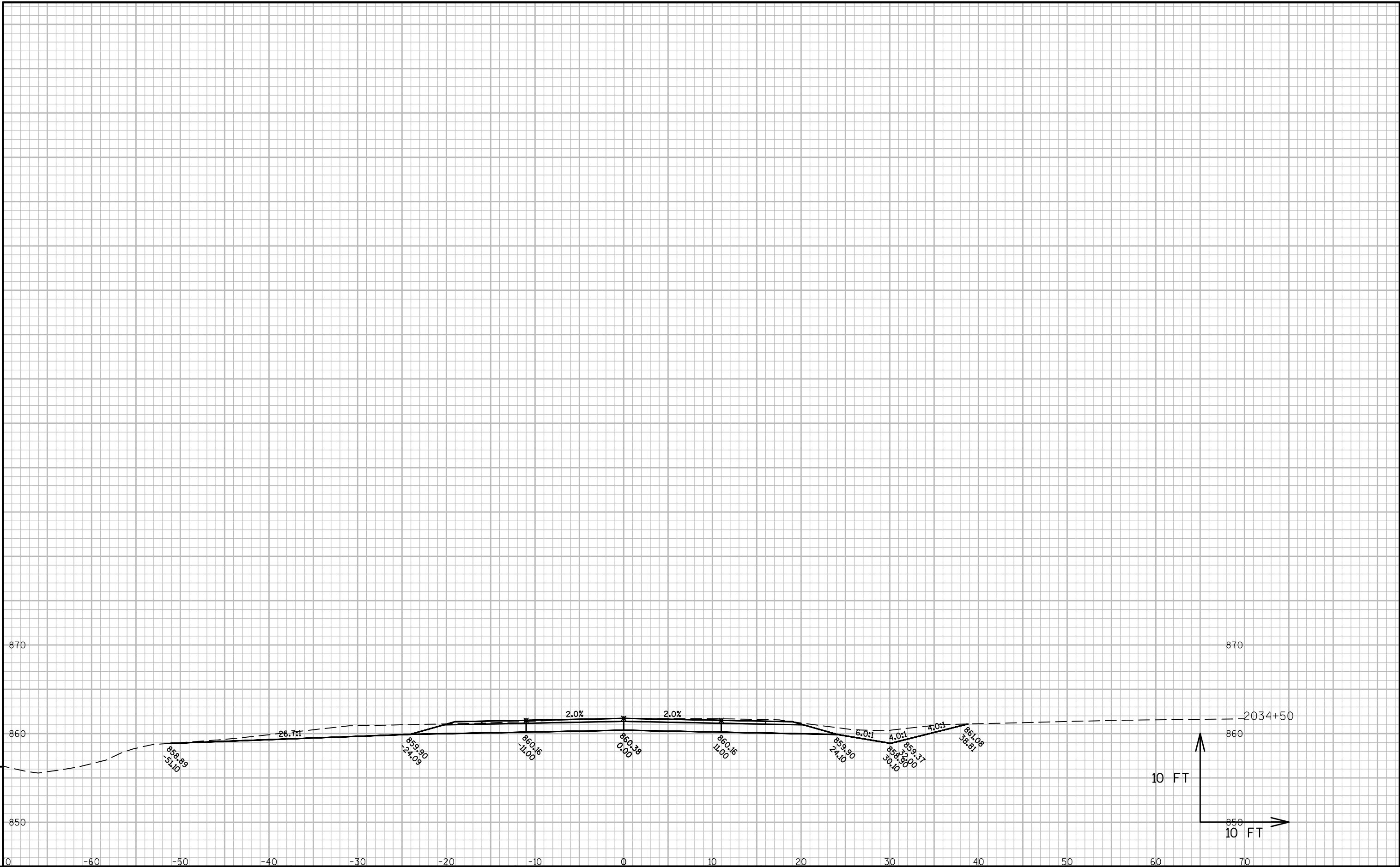


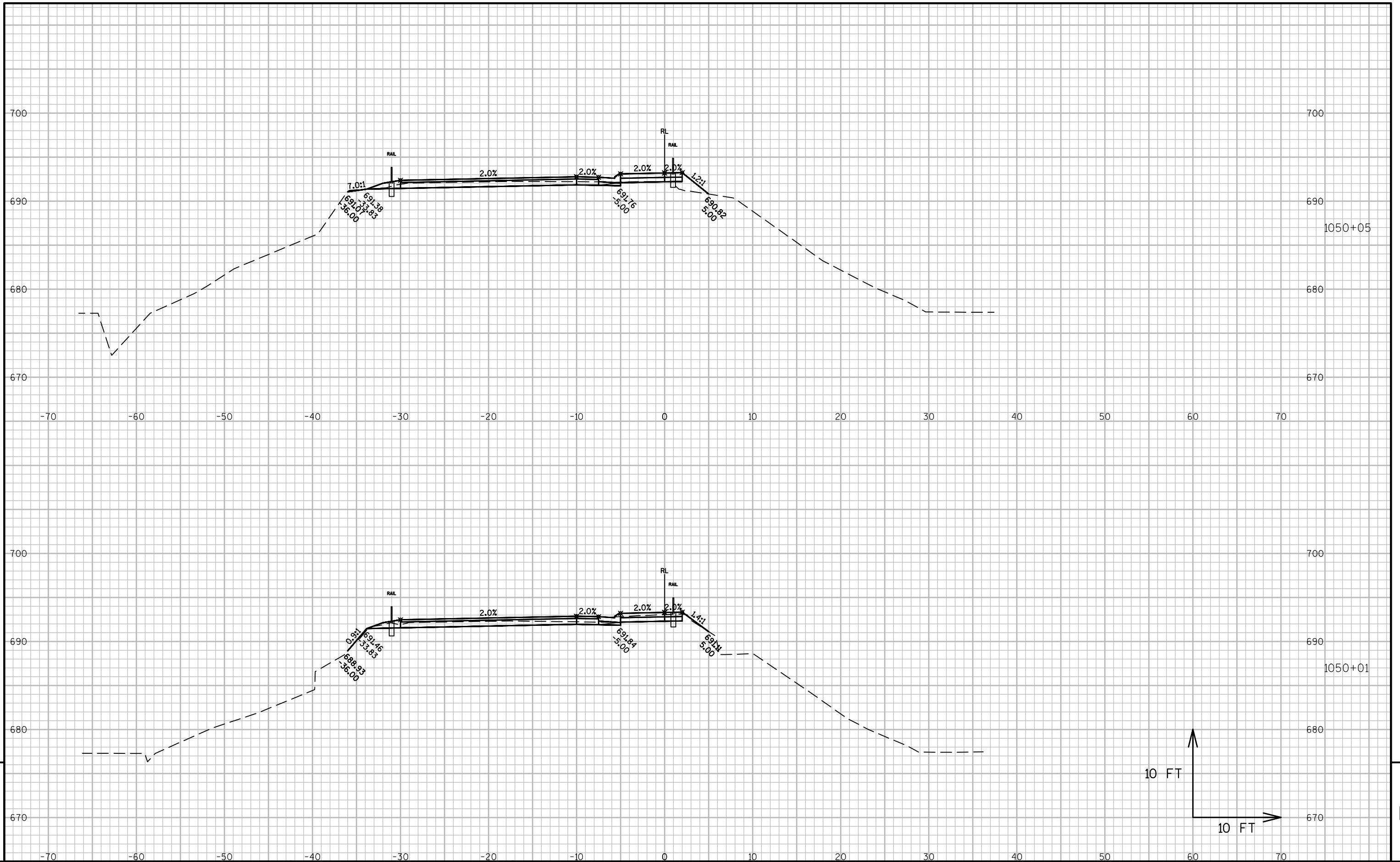


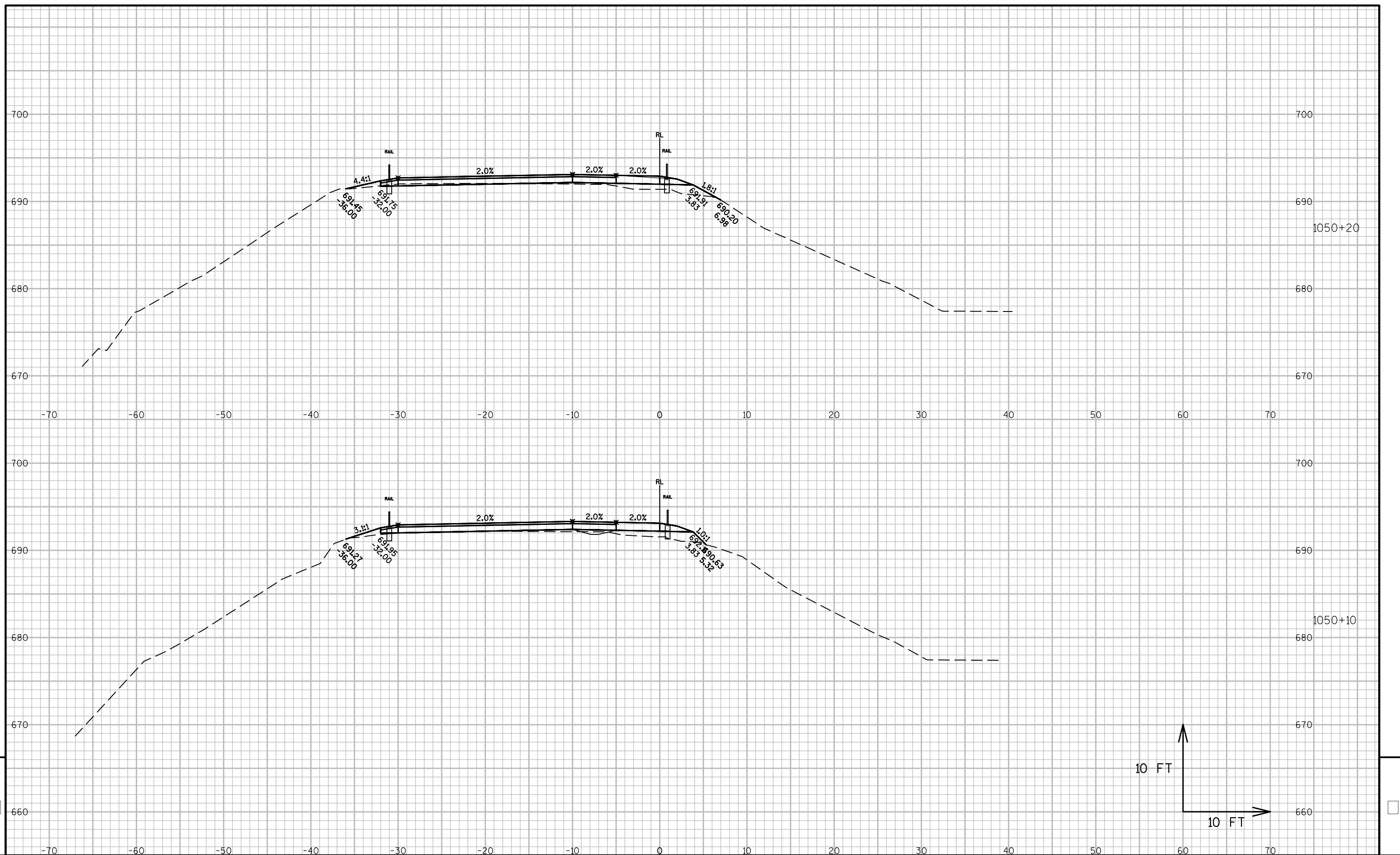












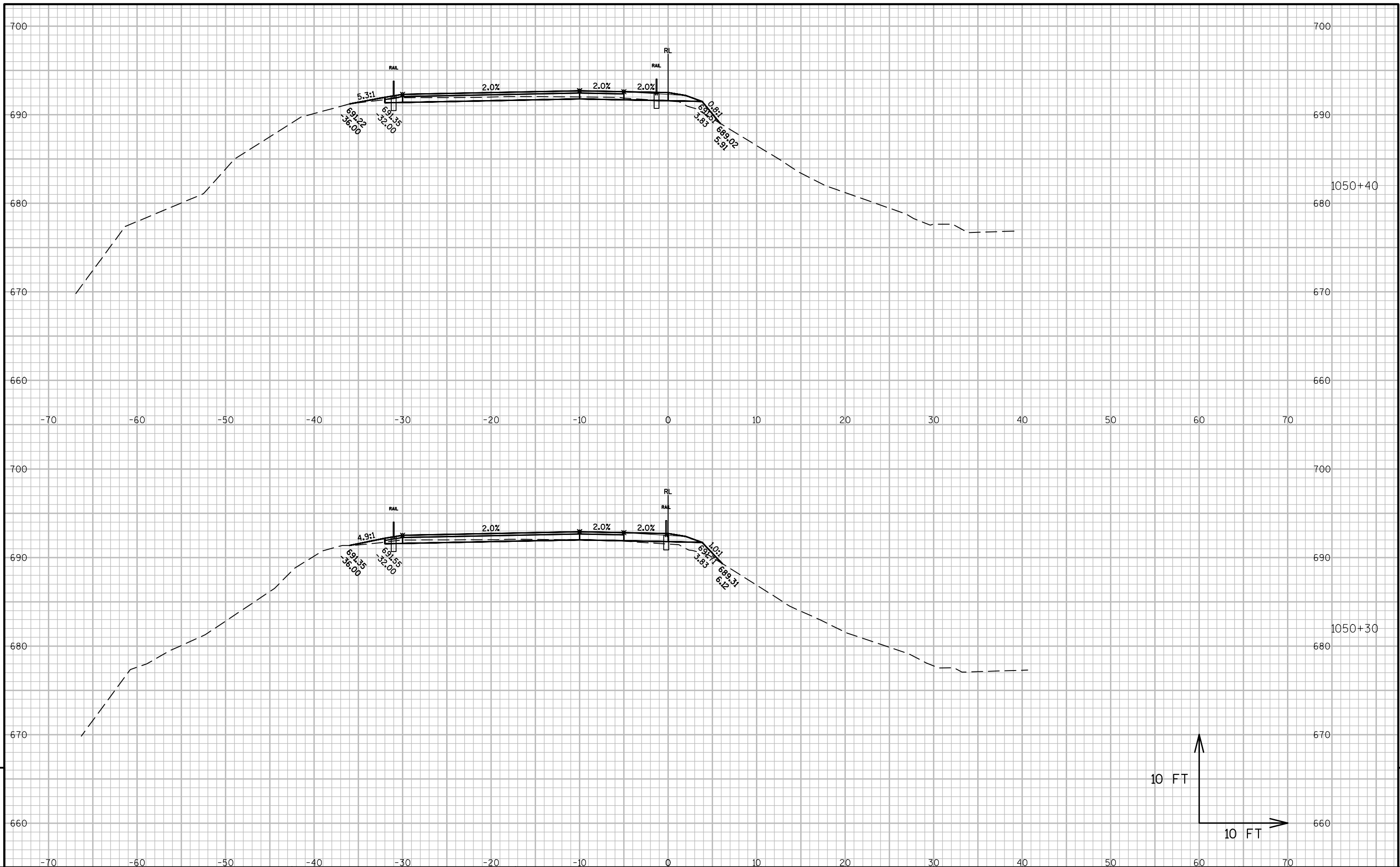
PROJECT NO:	8110-02-73
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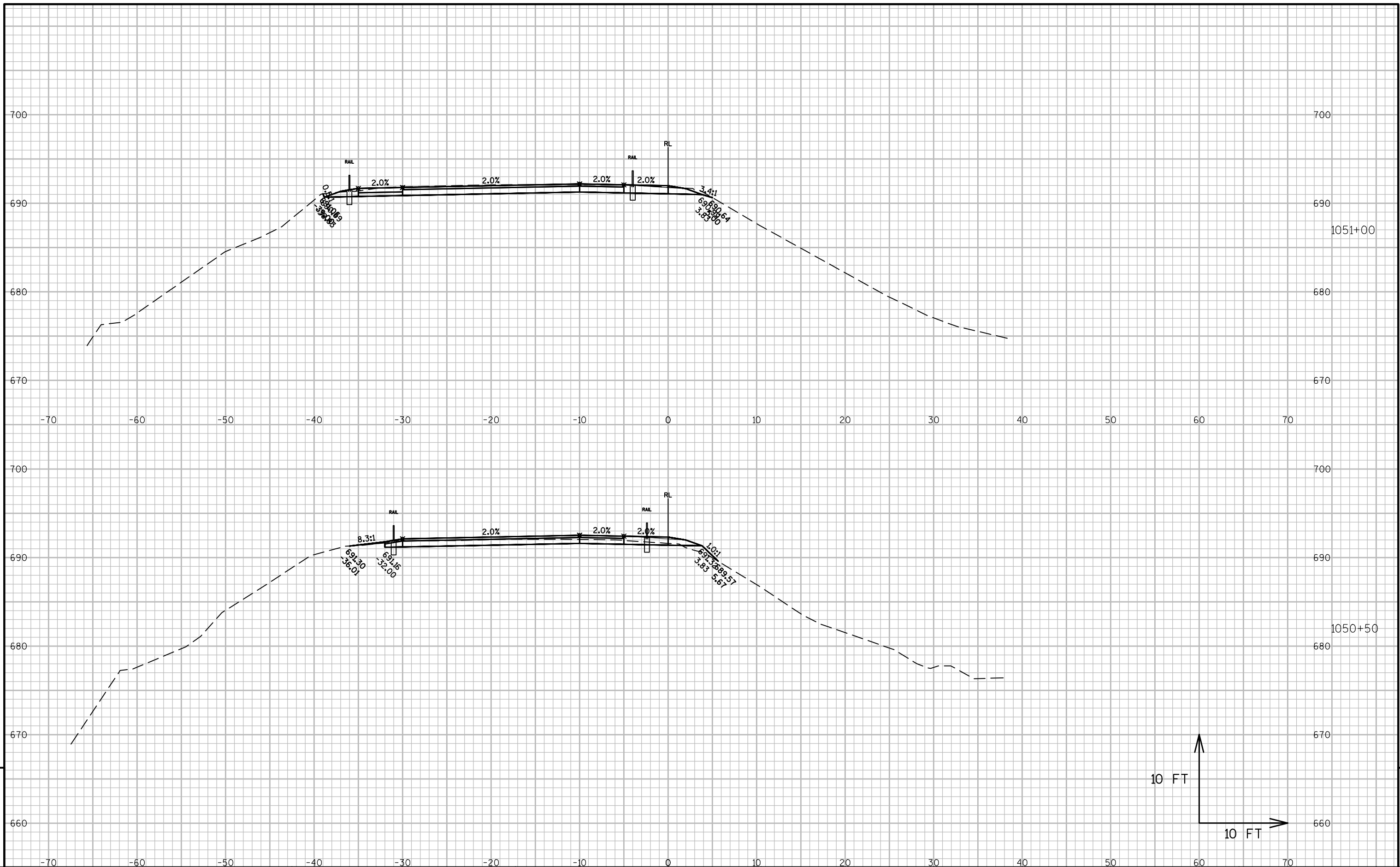
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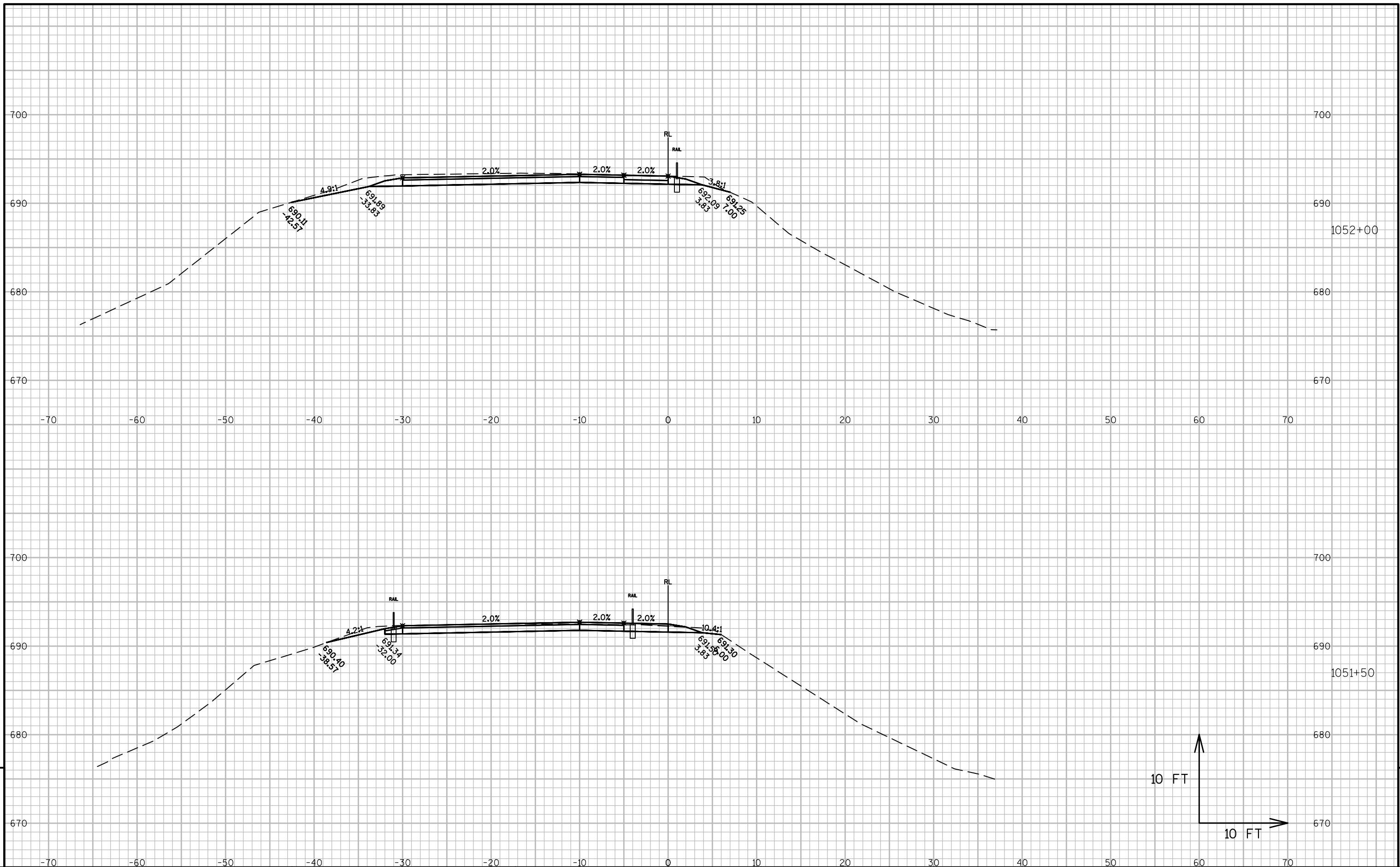
COUNTY: ST. CROIX

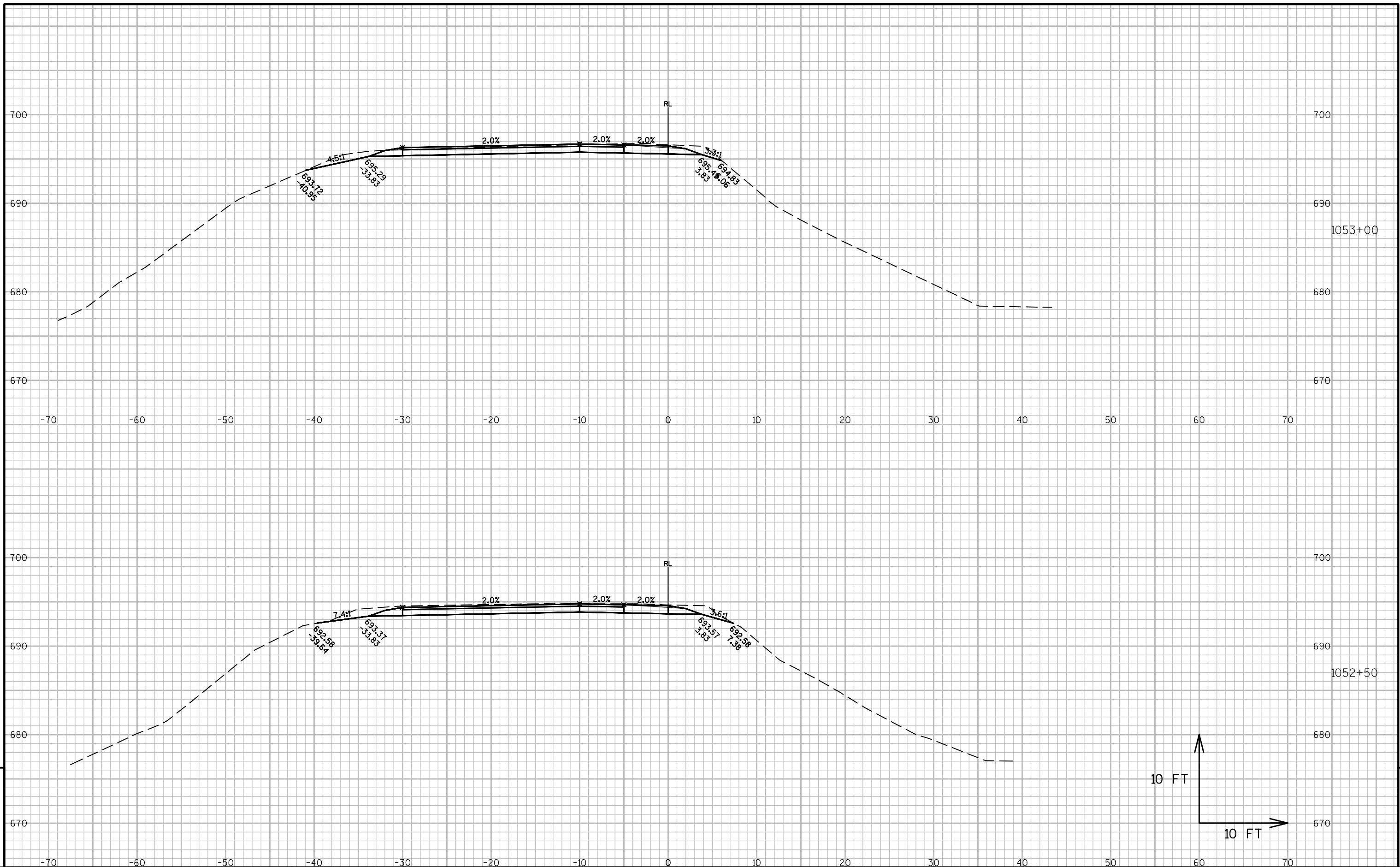
CROSS SECTIONS: BICYCLE PEDESTRAIN PATH OLD STH 64

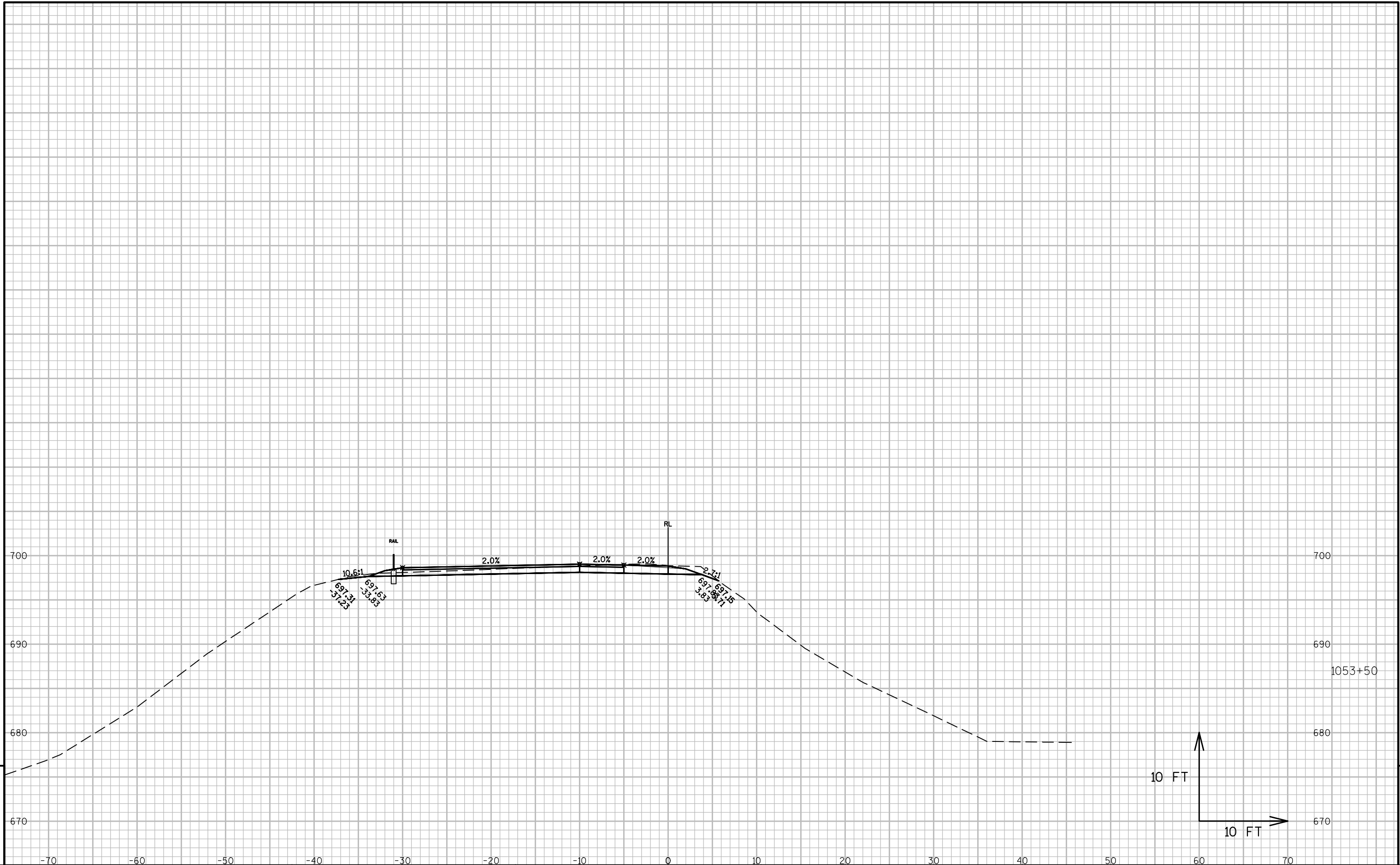
SHEET

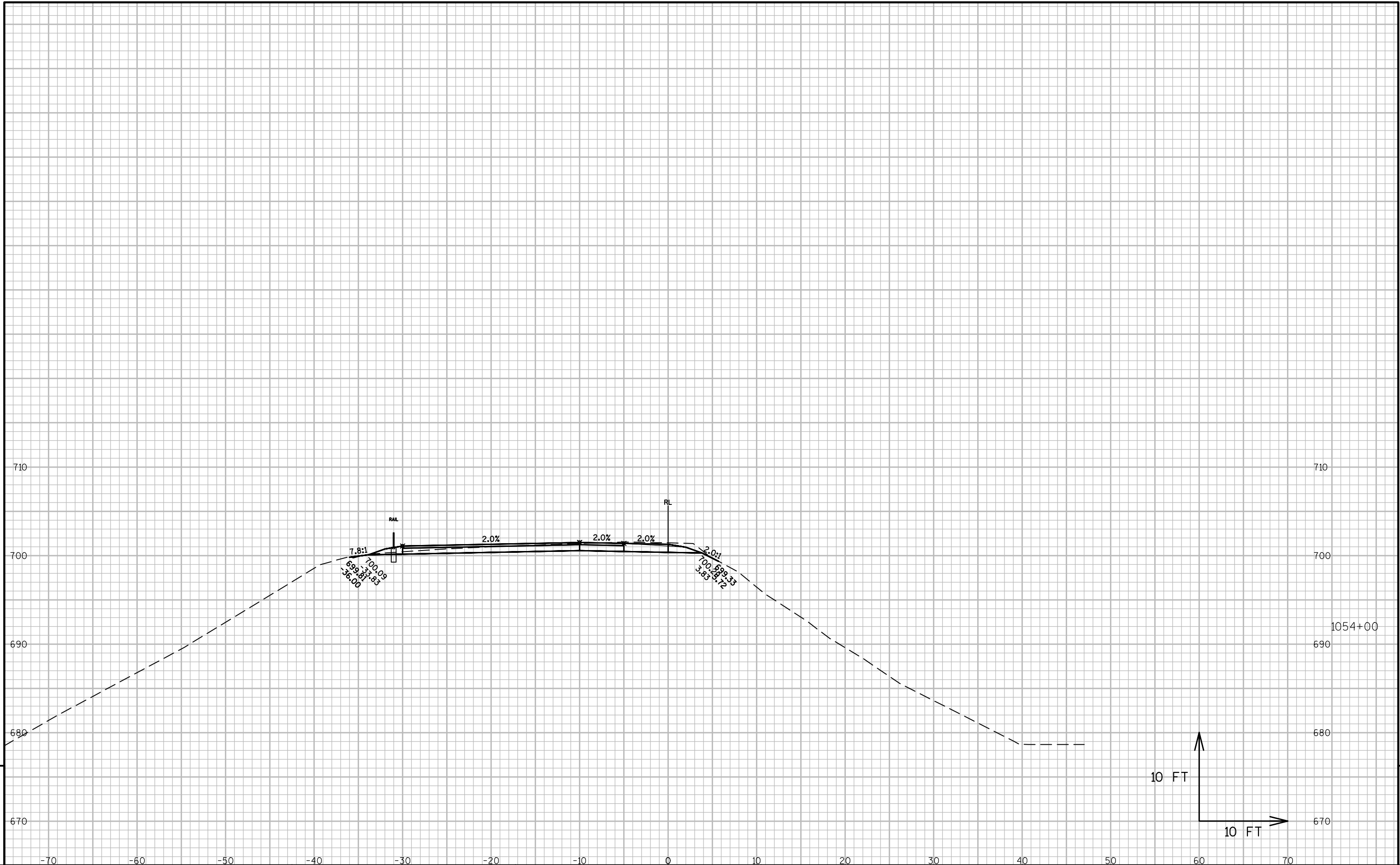


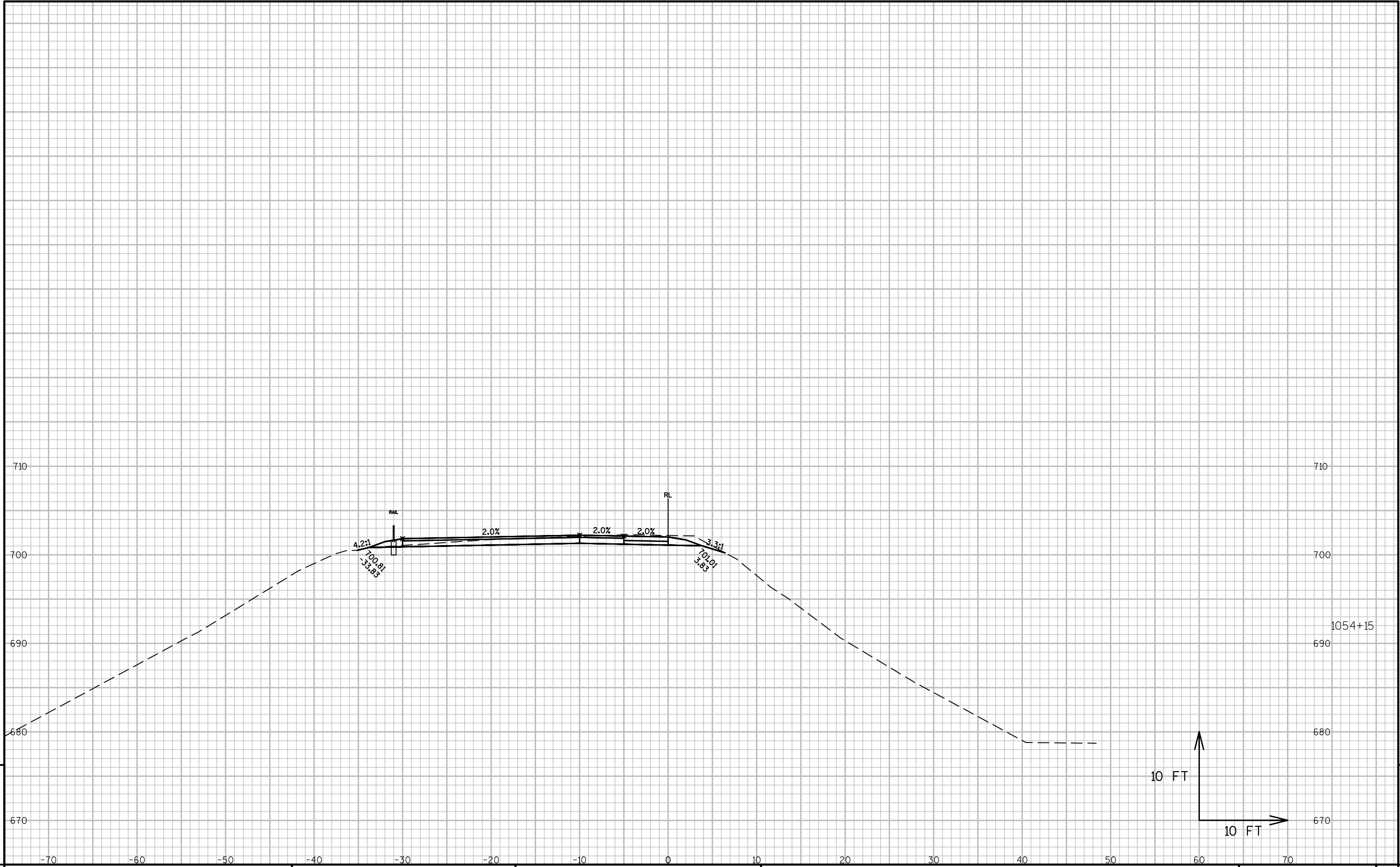


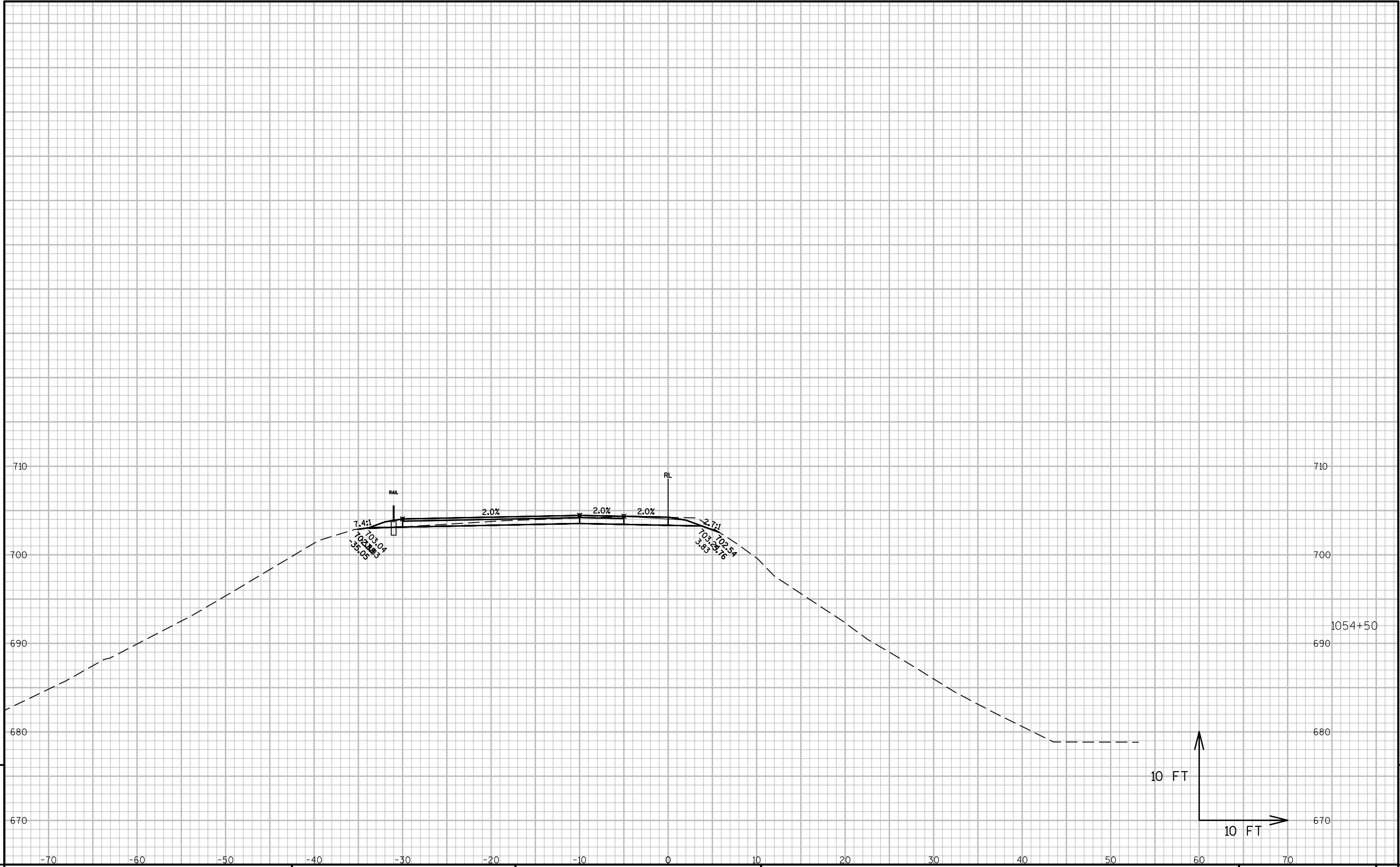


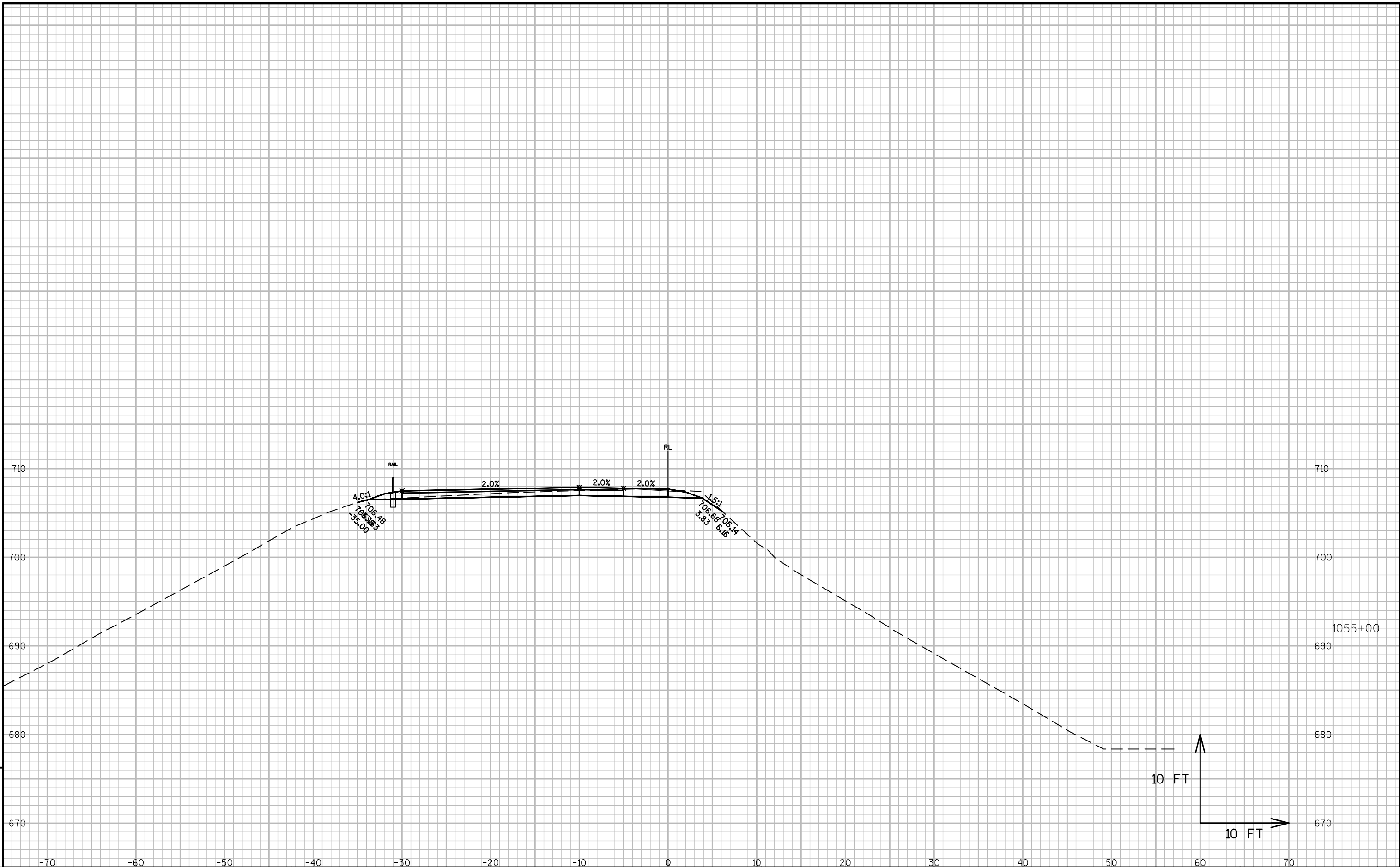


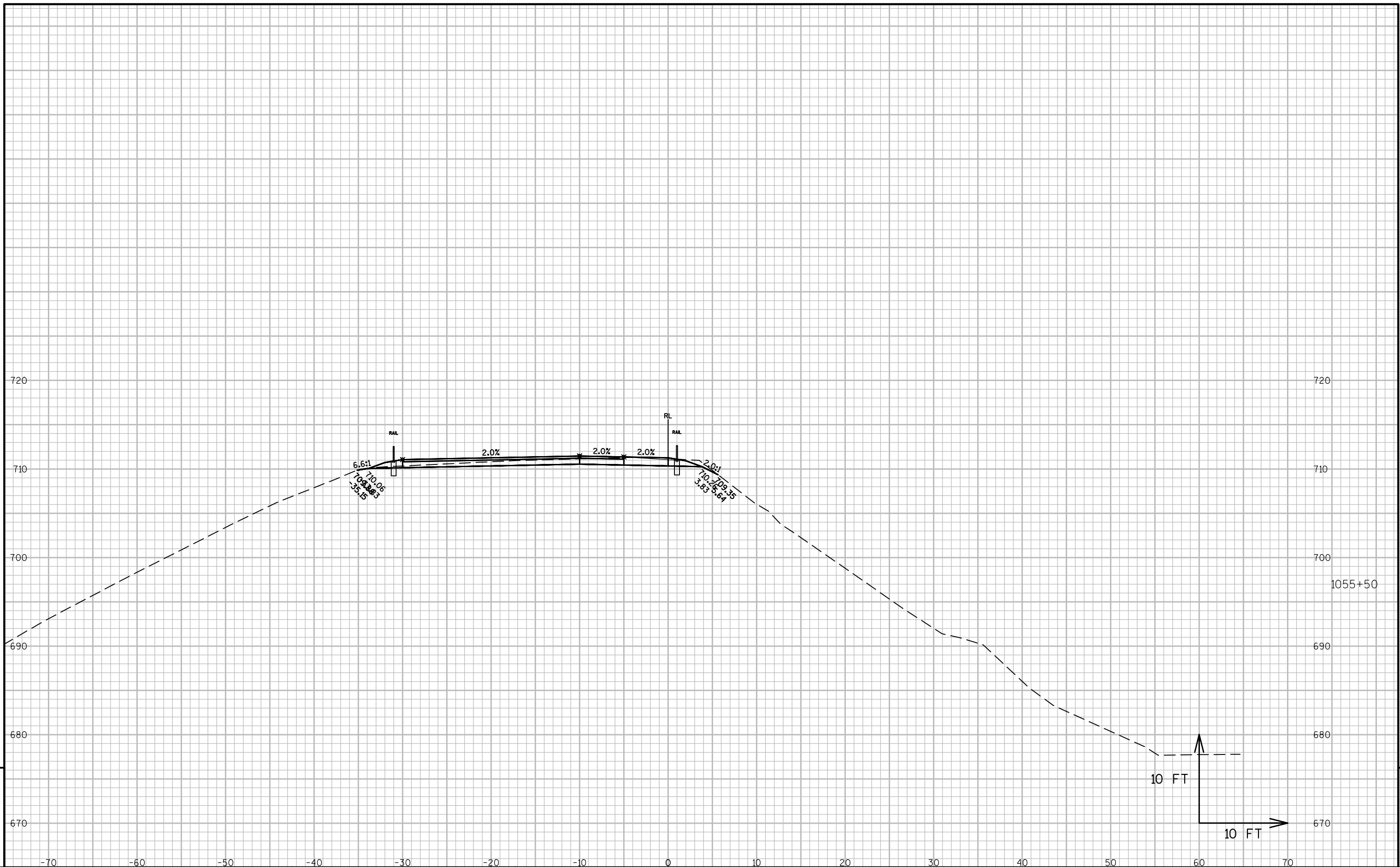


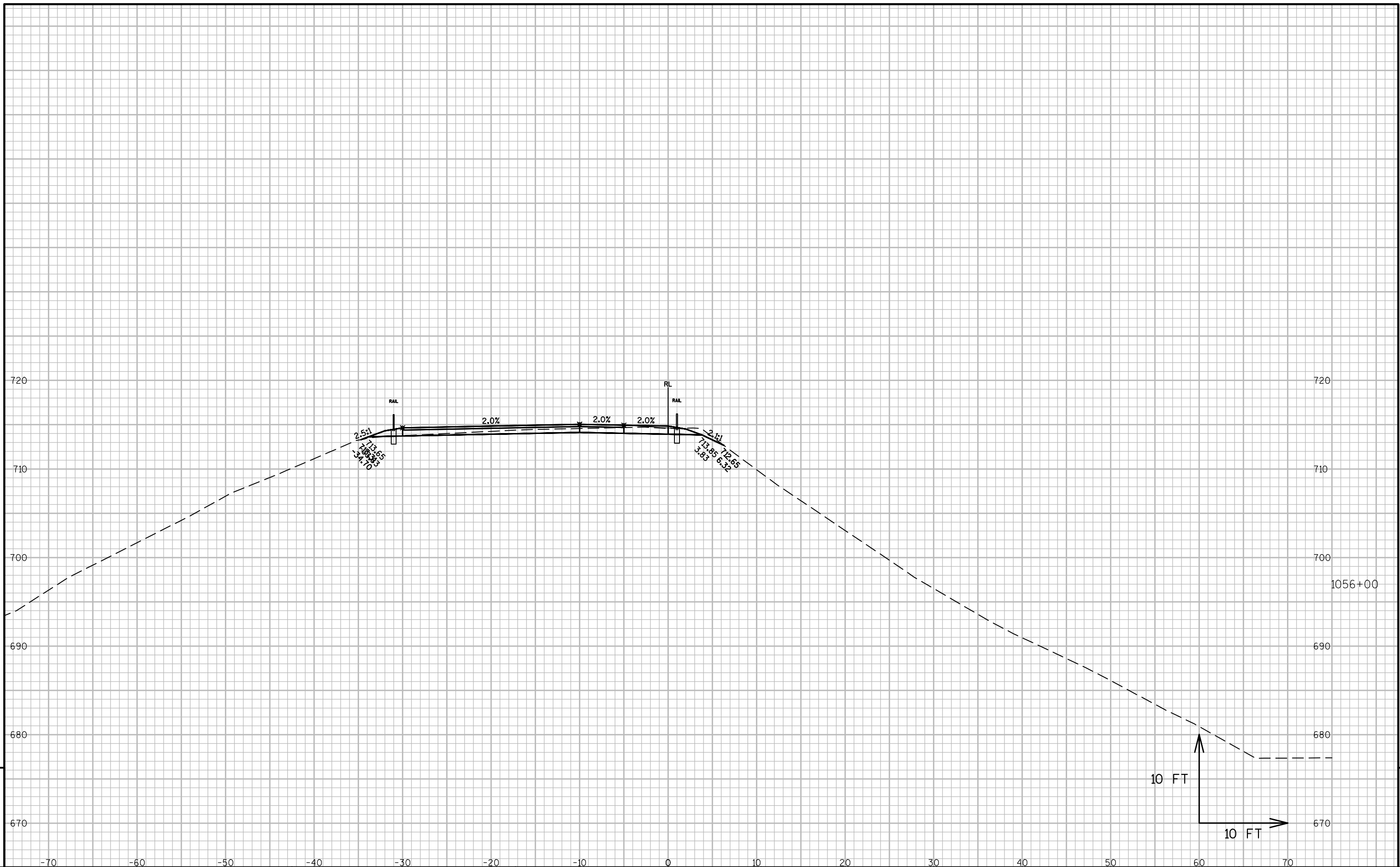


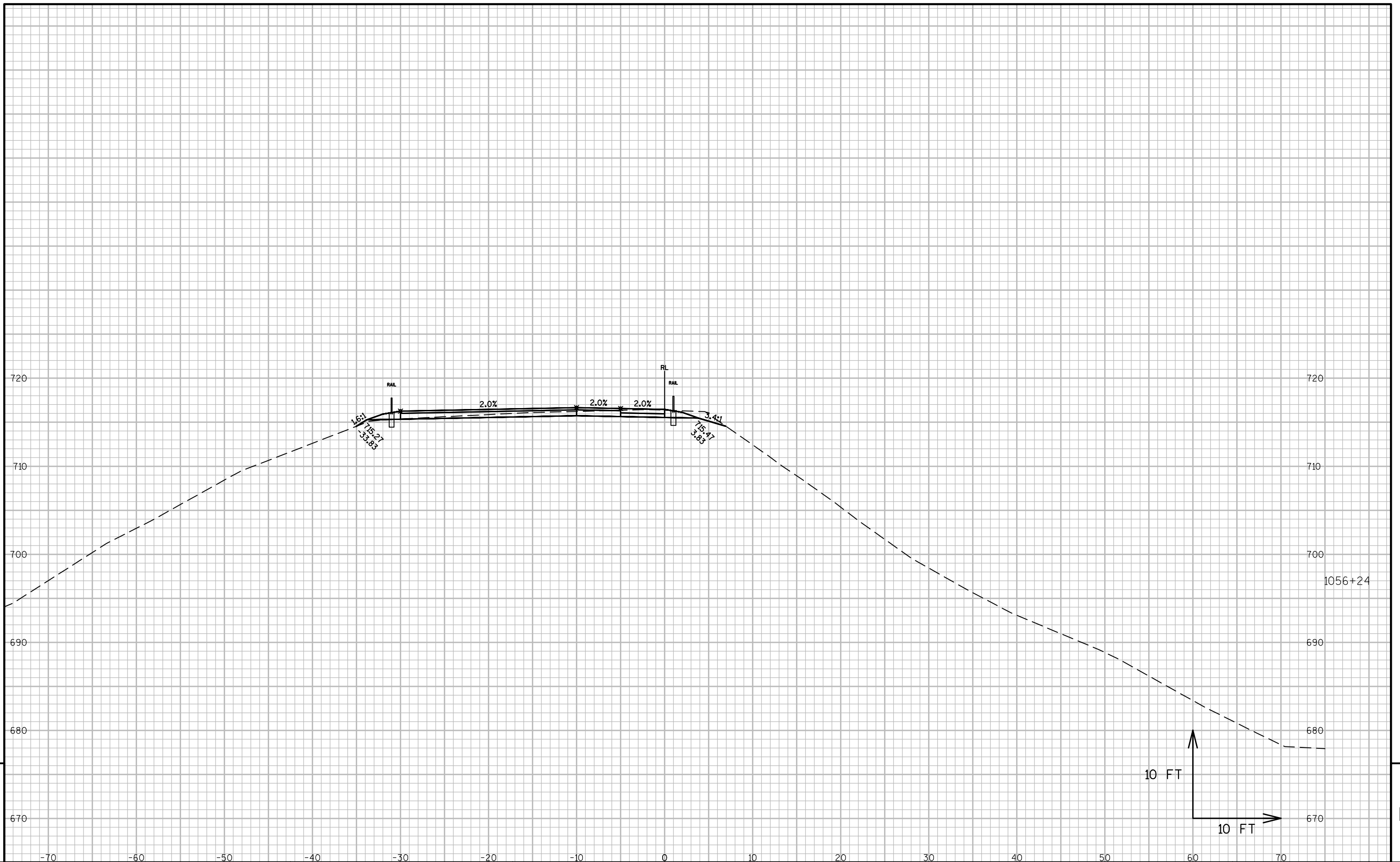


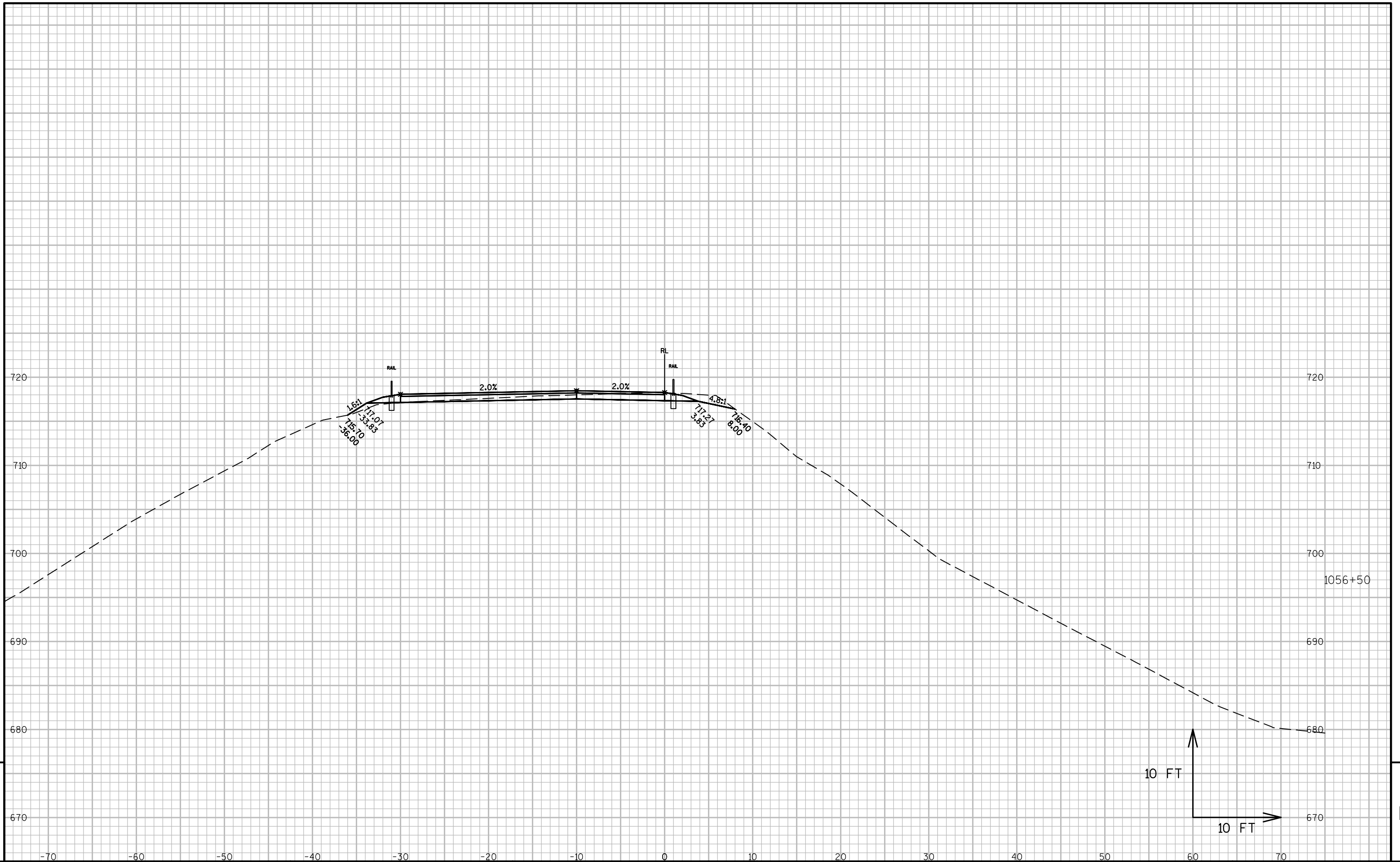


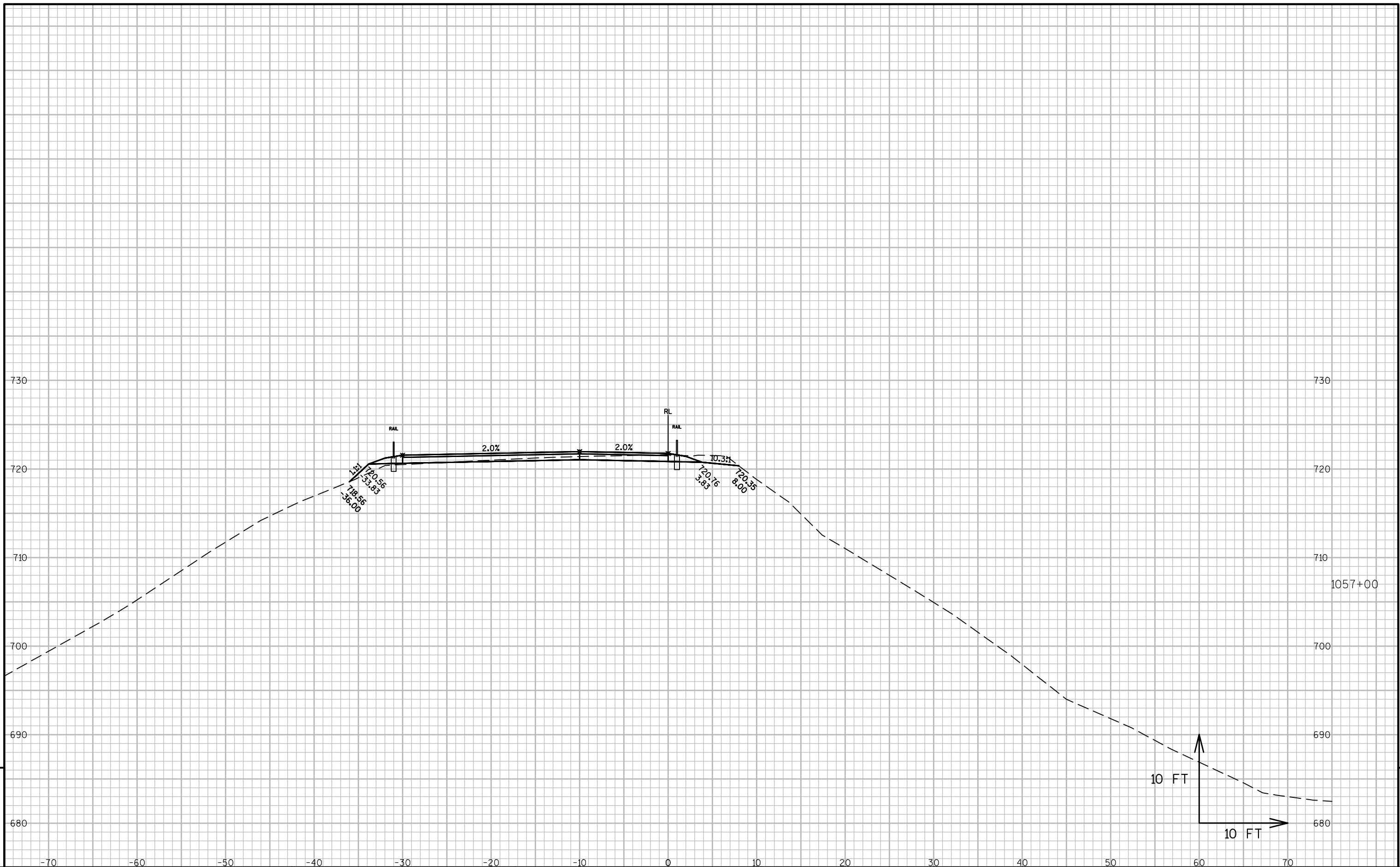


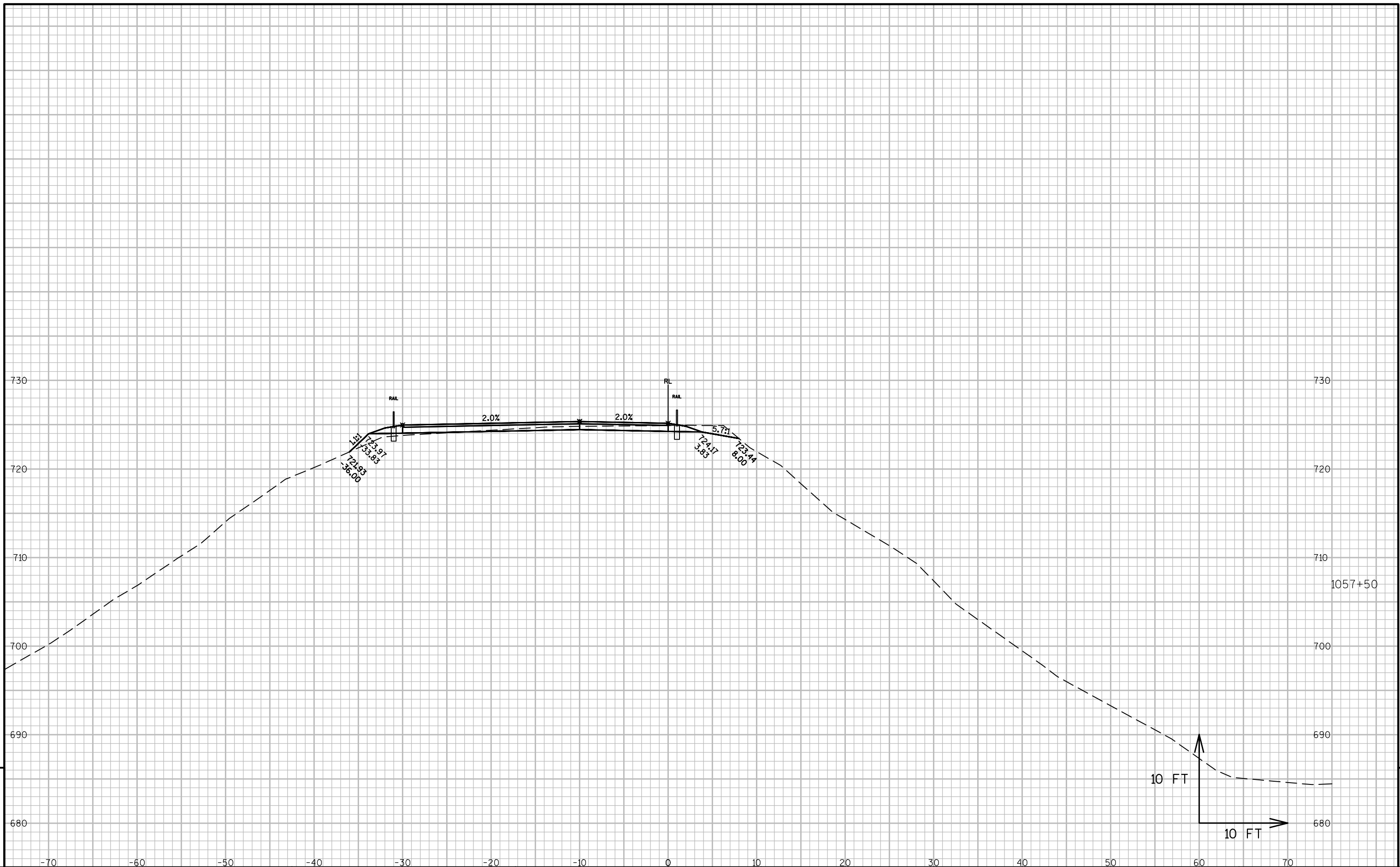


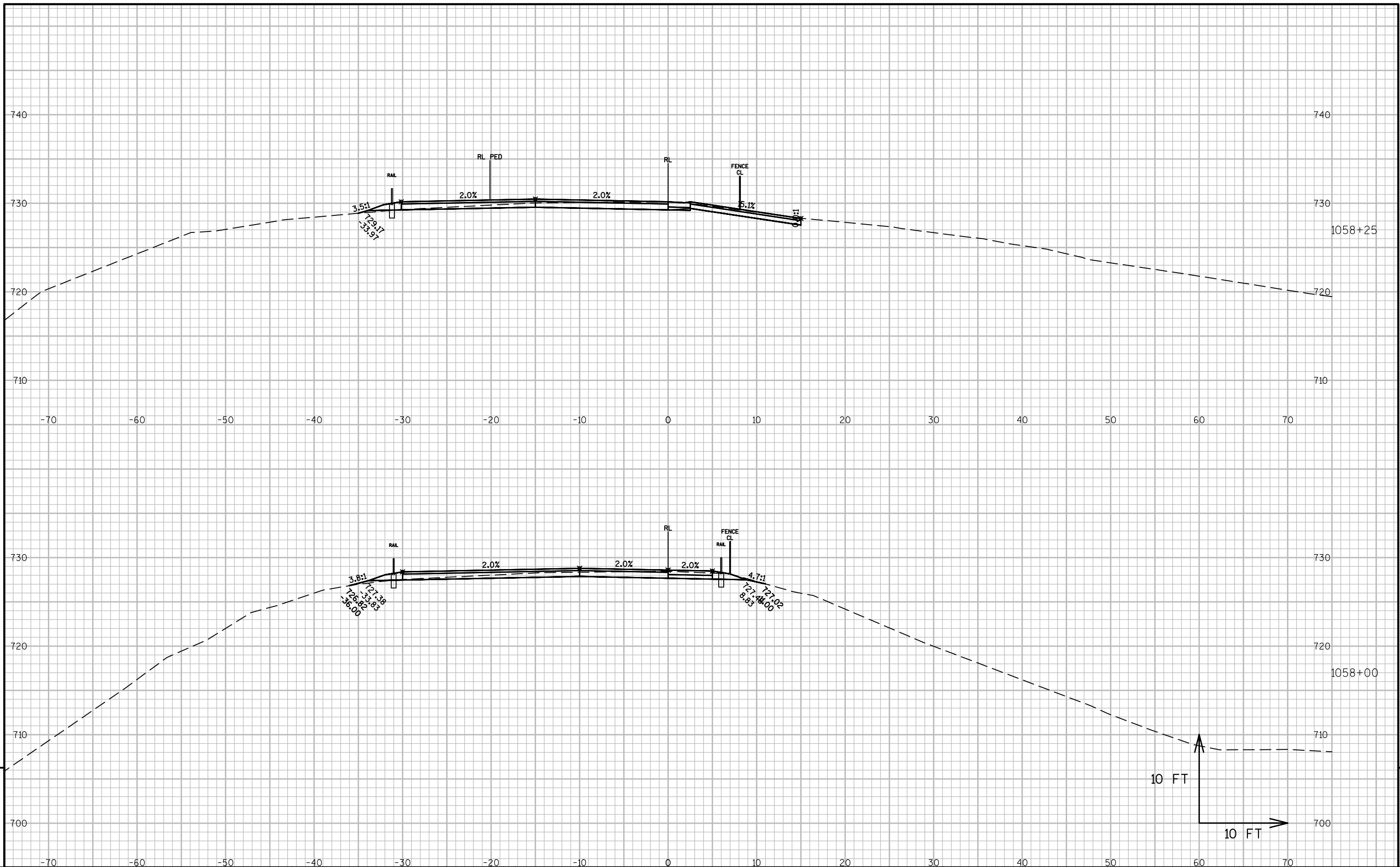


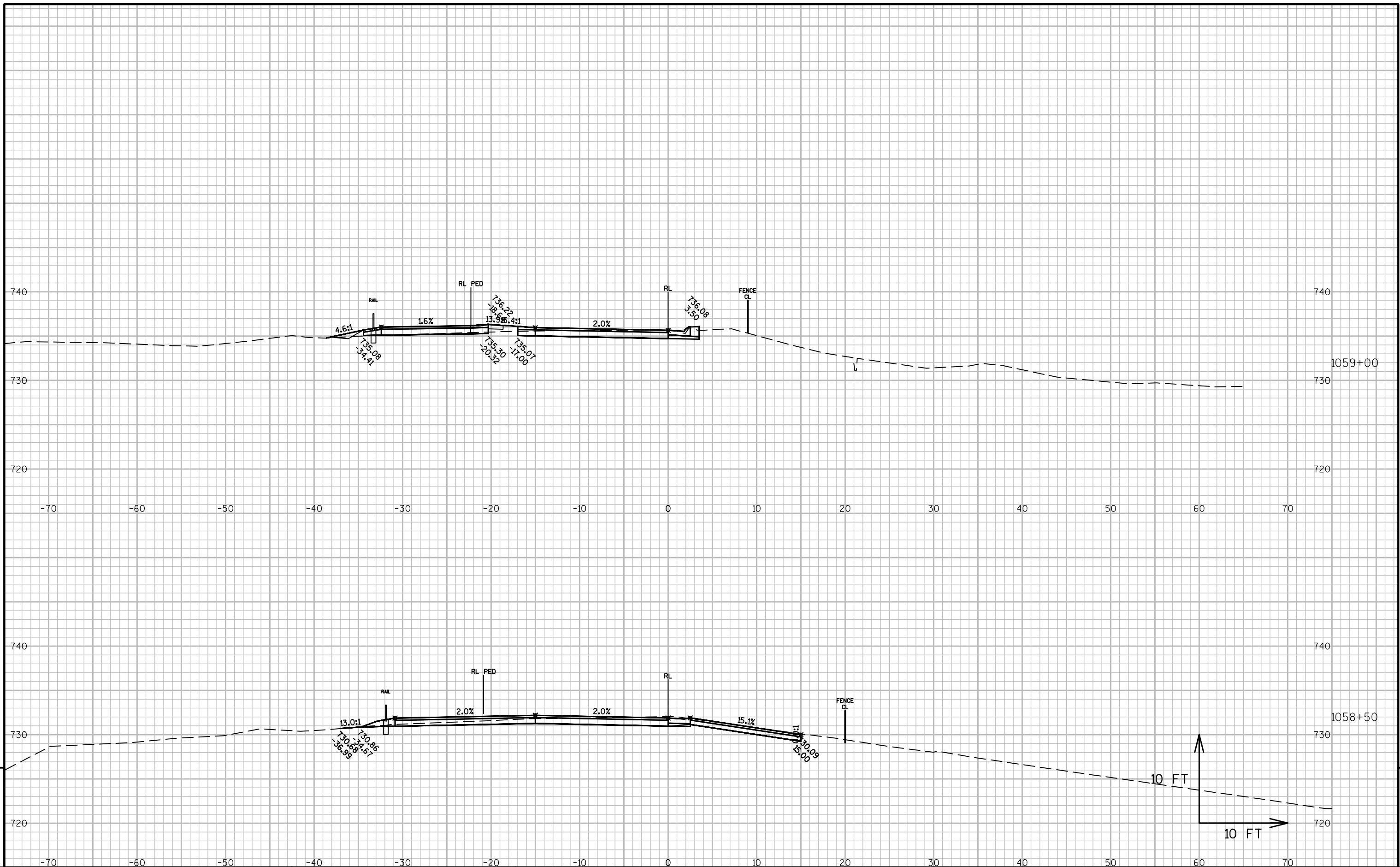


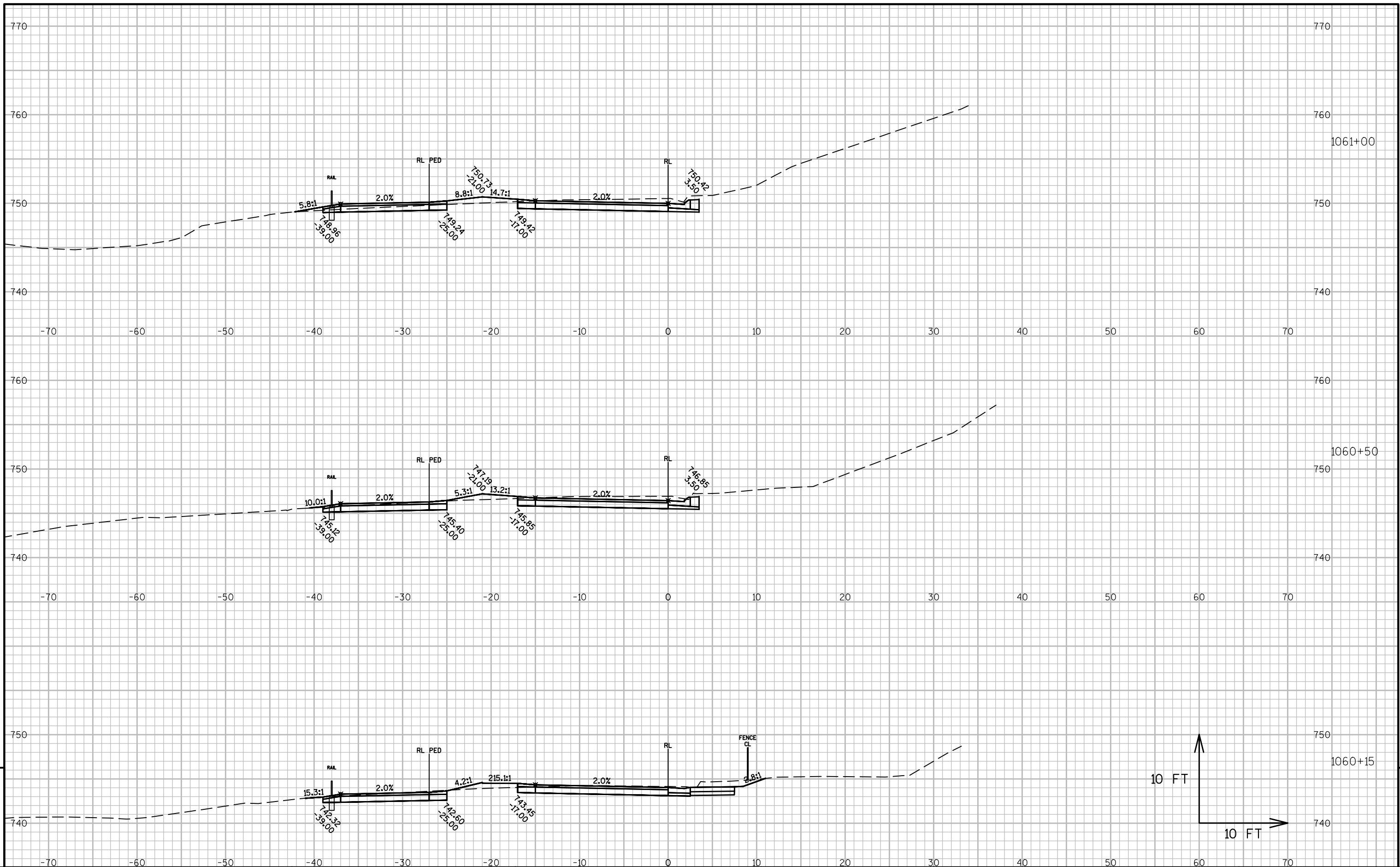


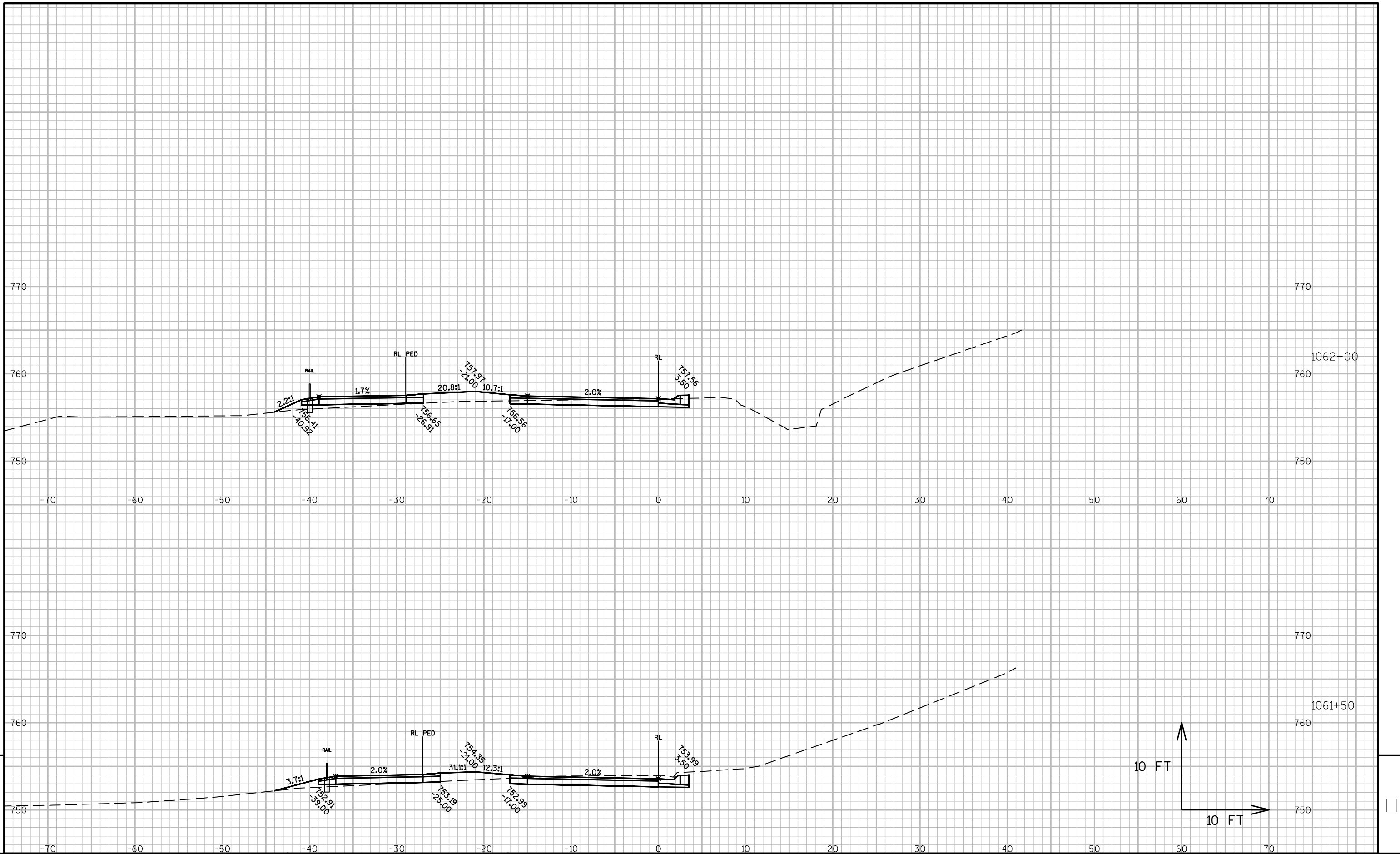


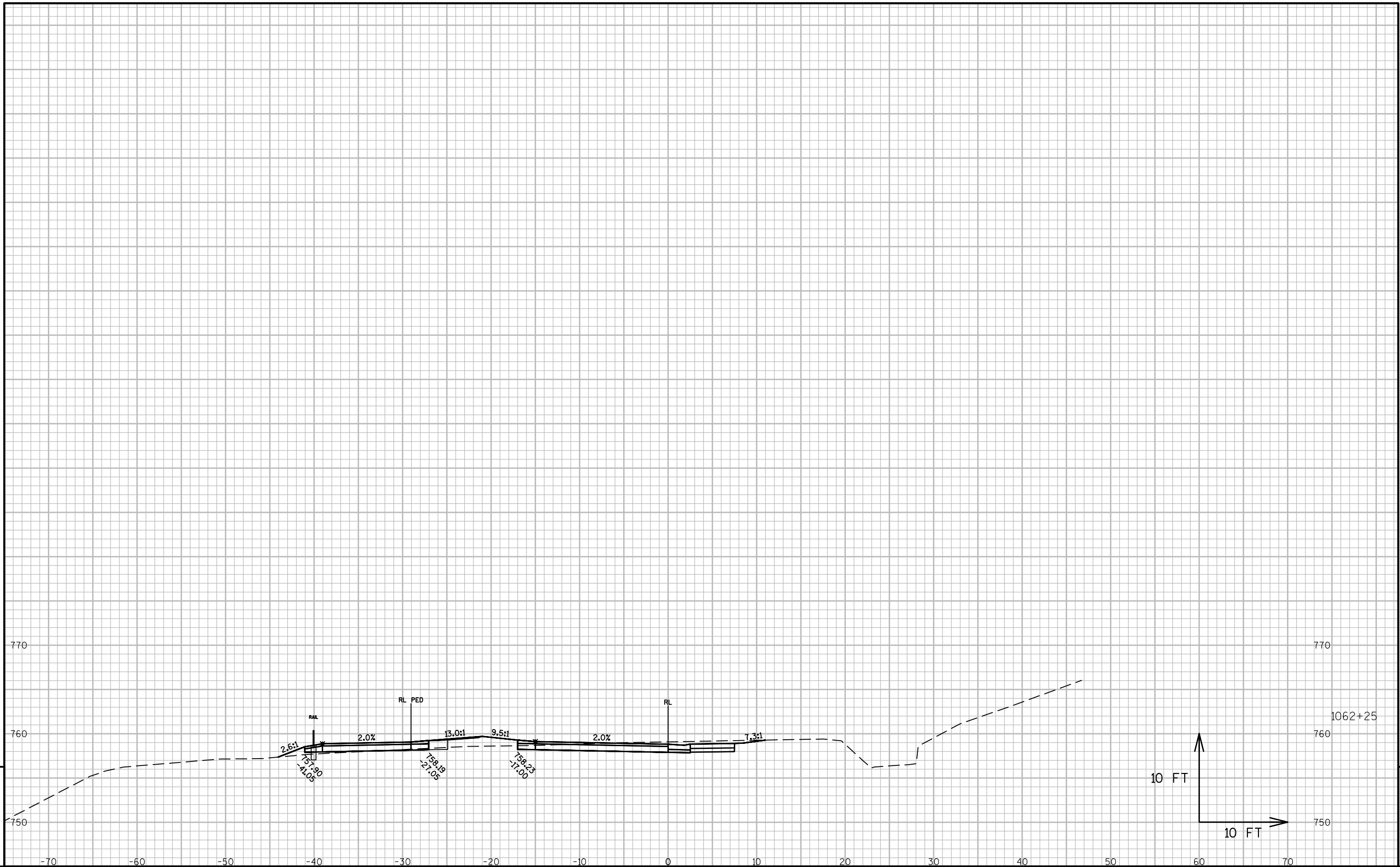


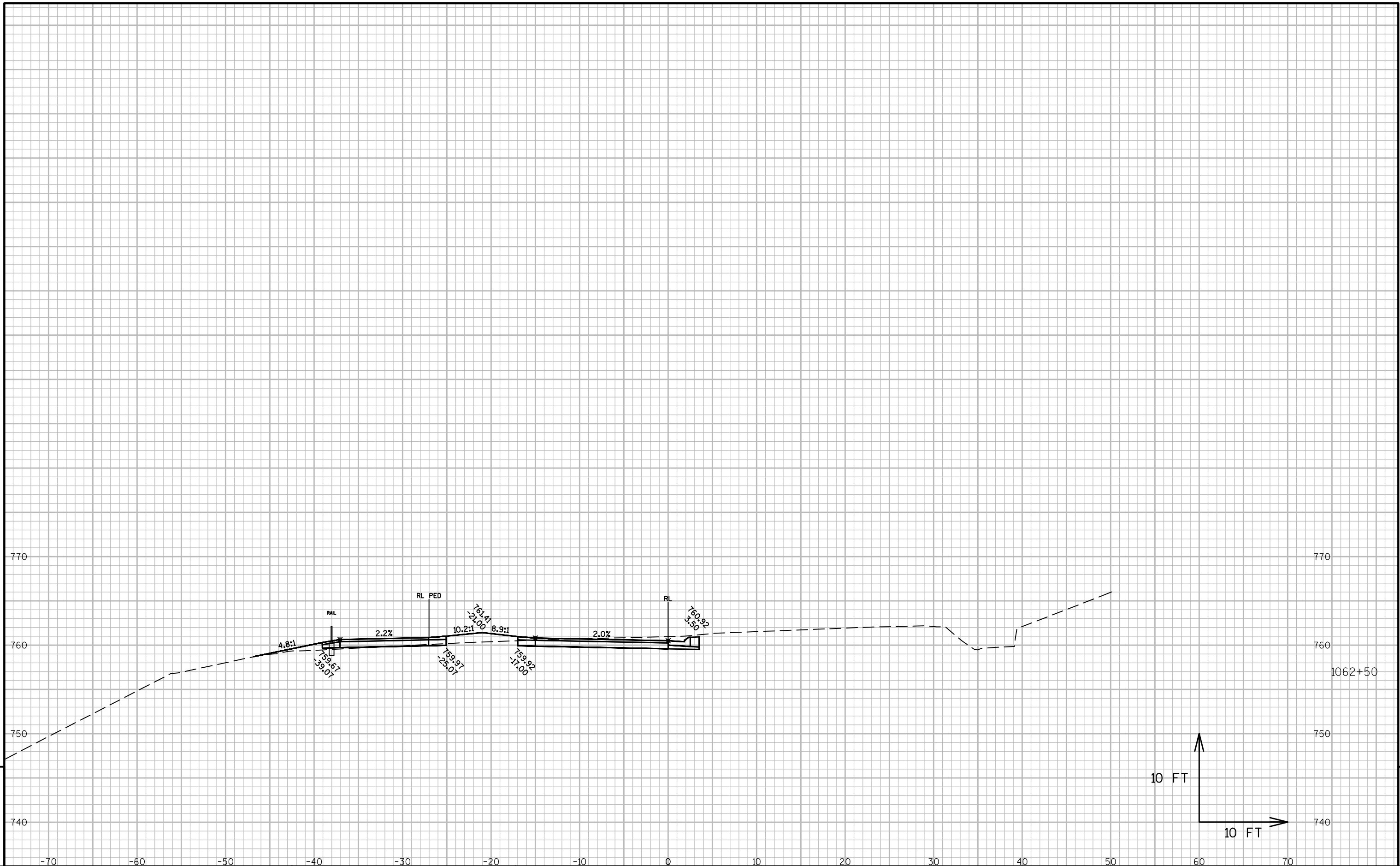


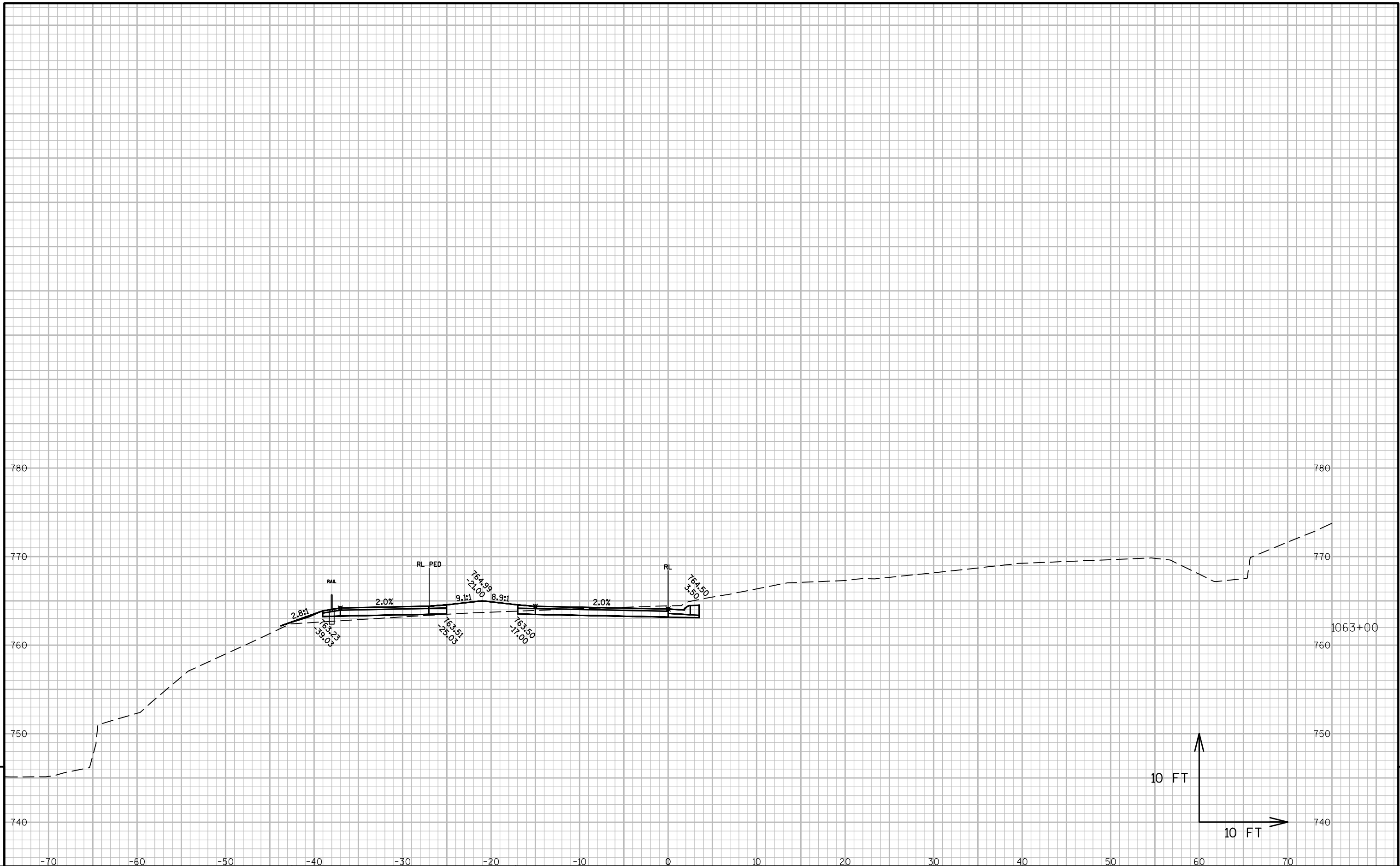


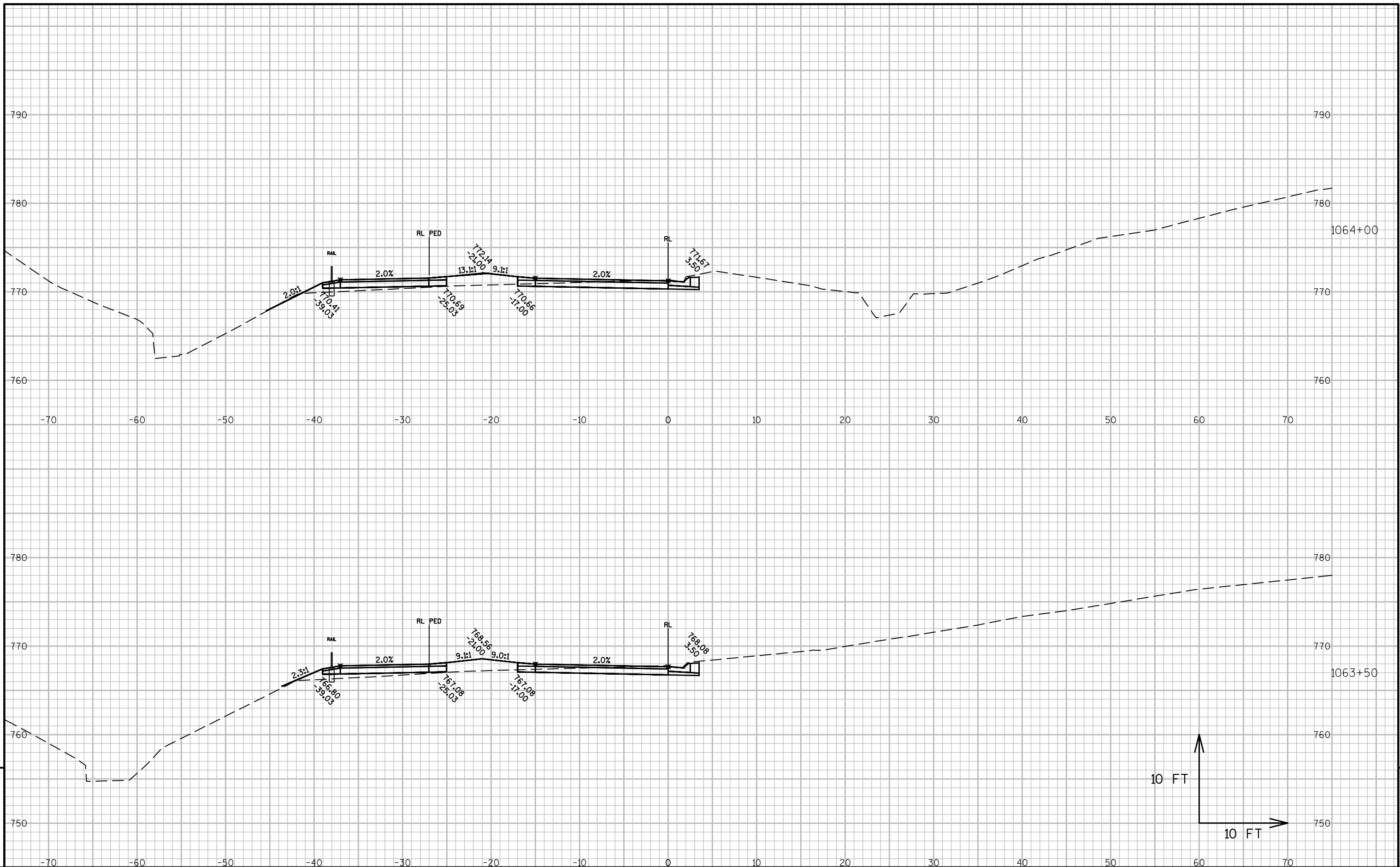


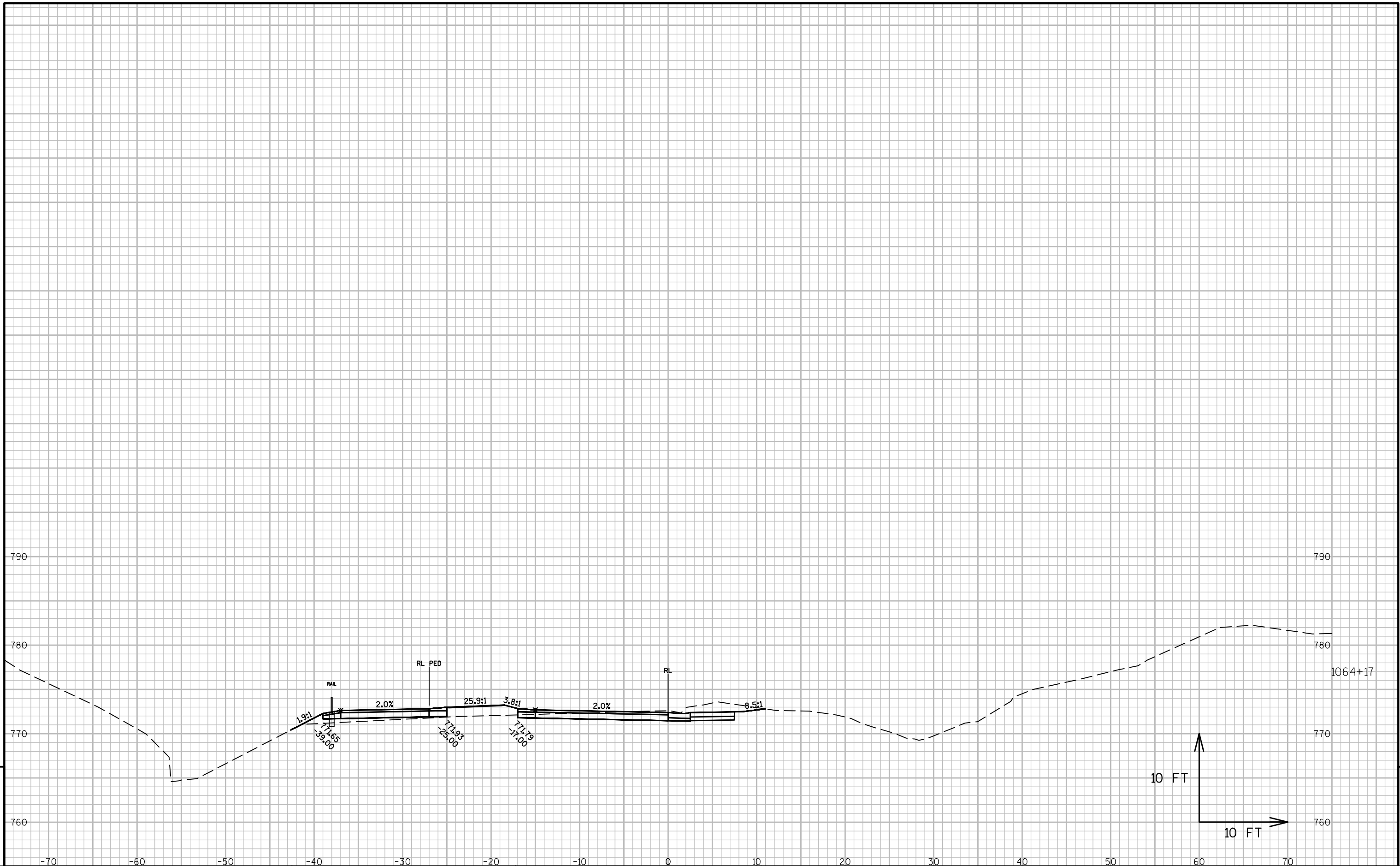


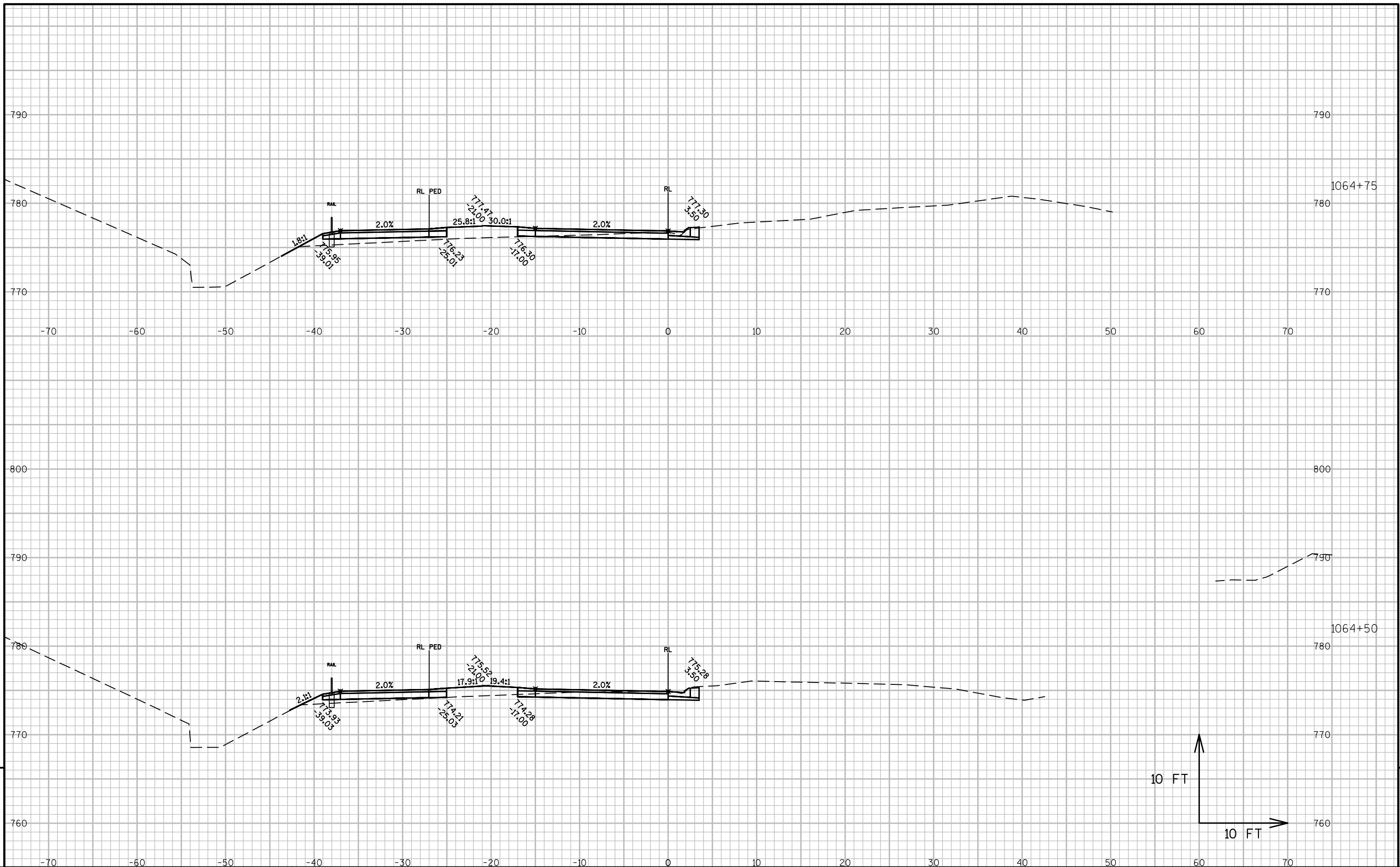


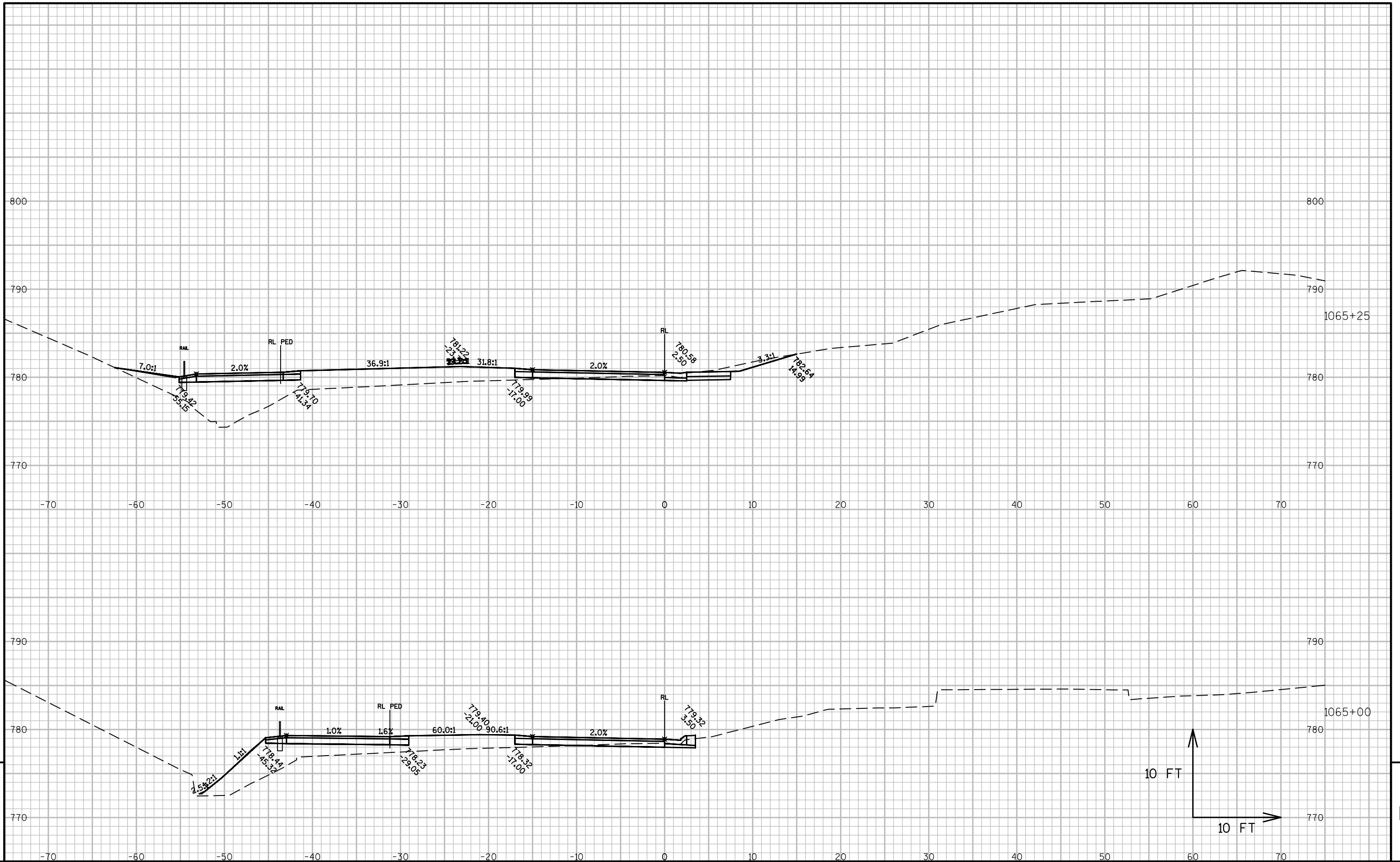


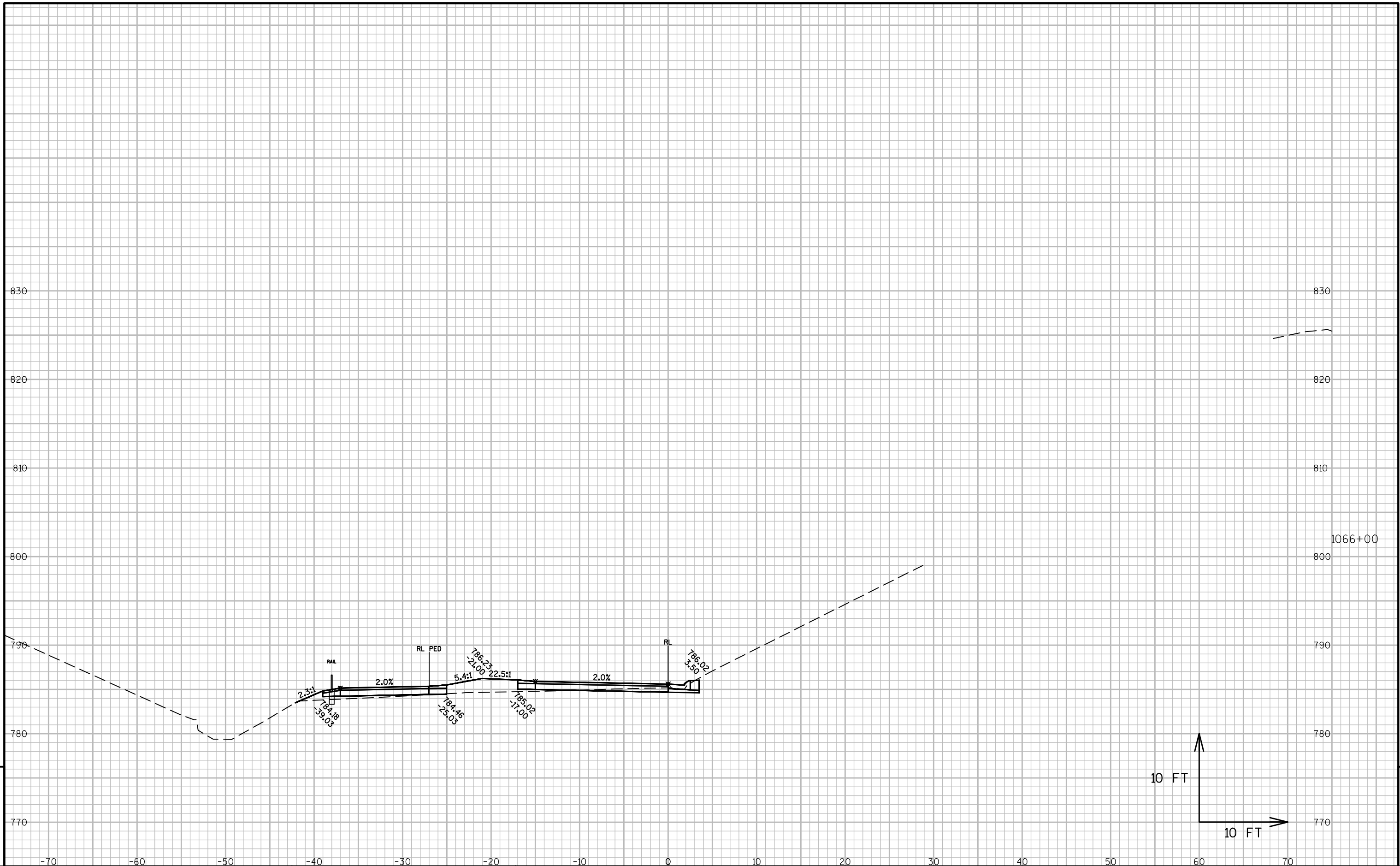


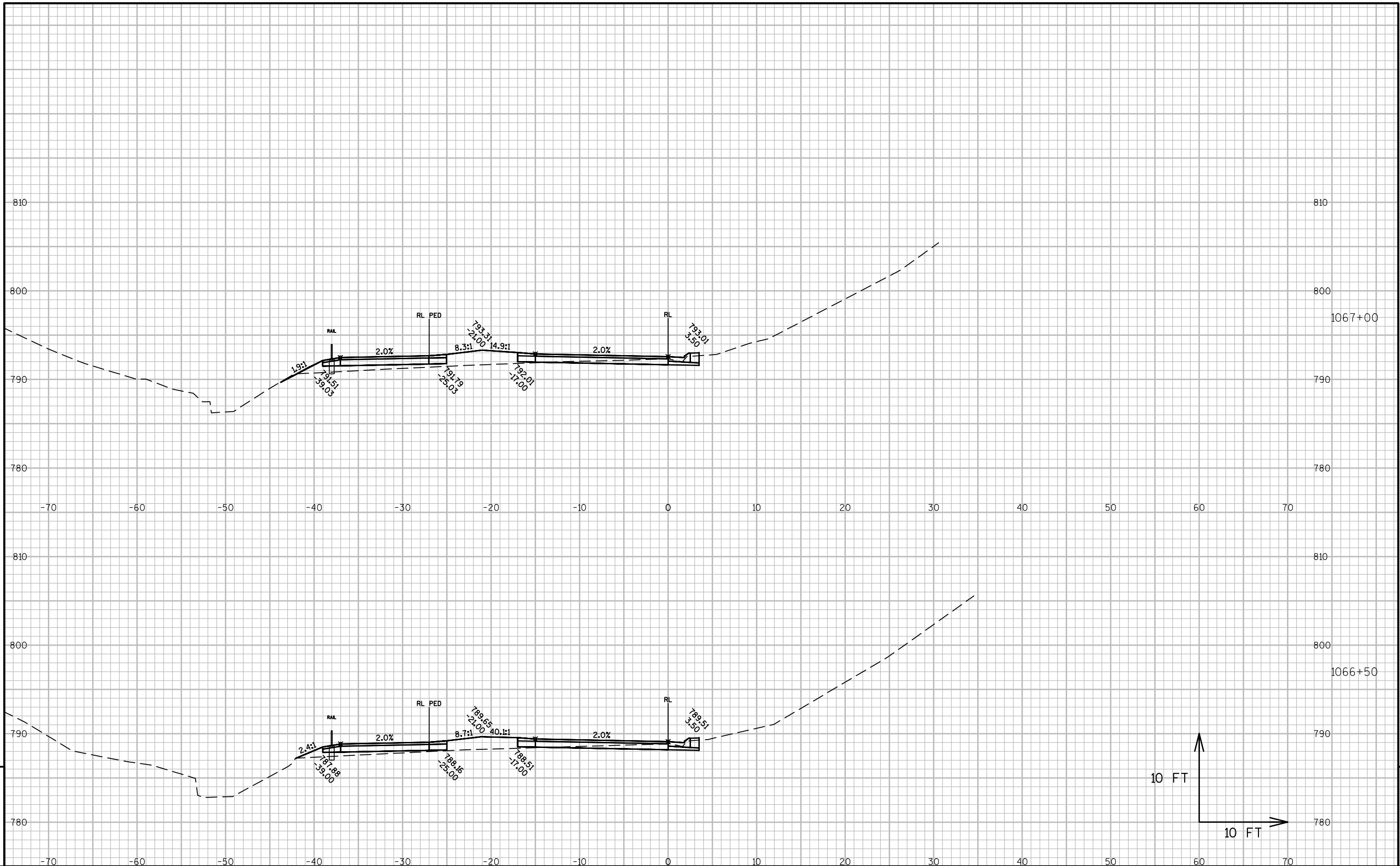


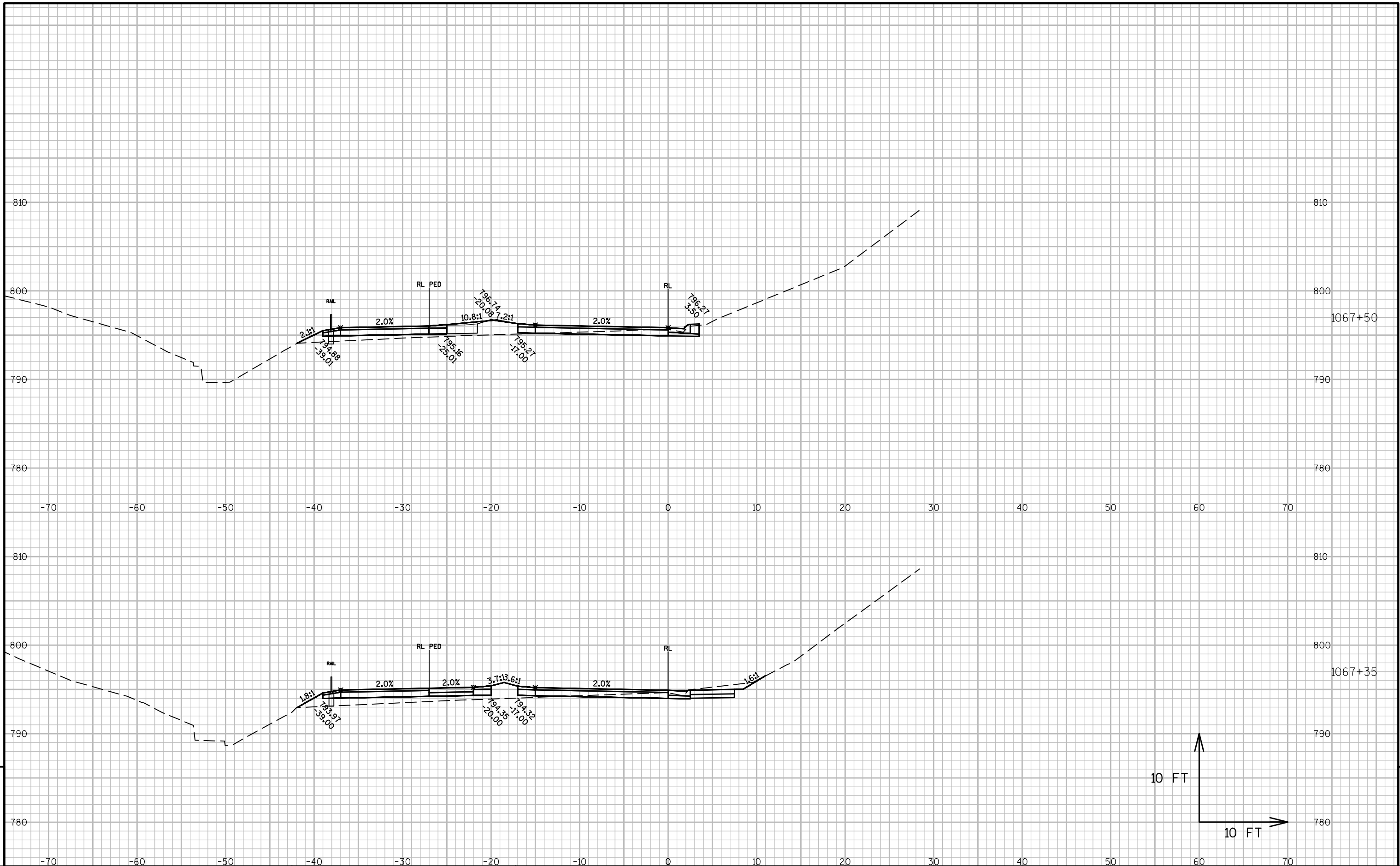


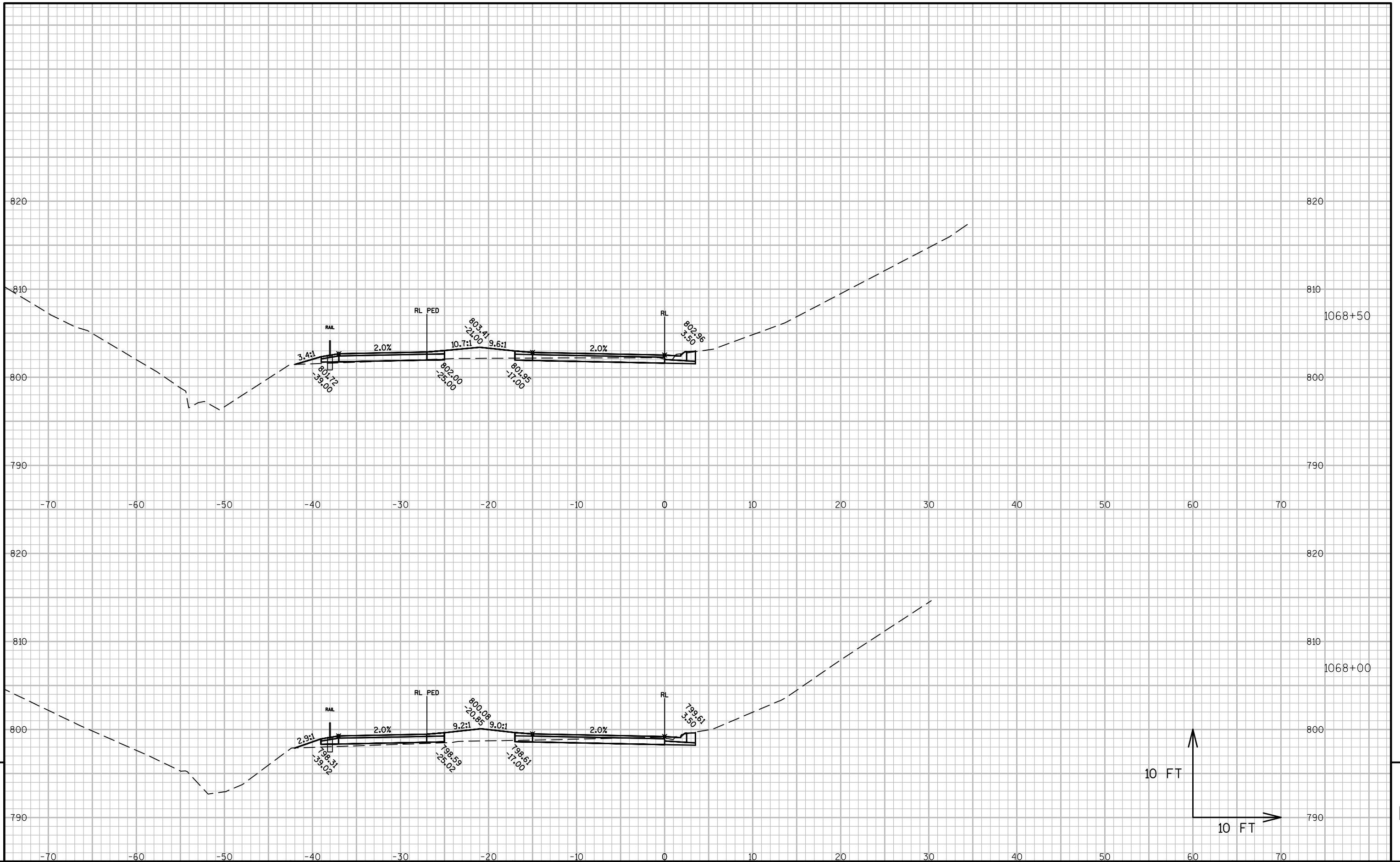


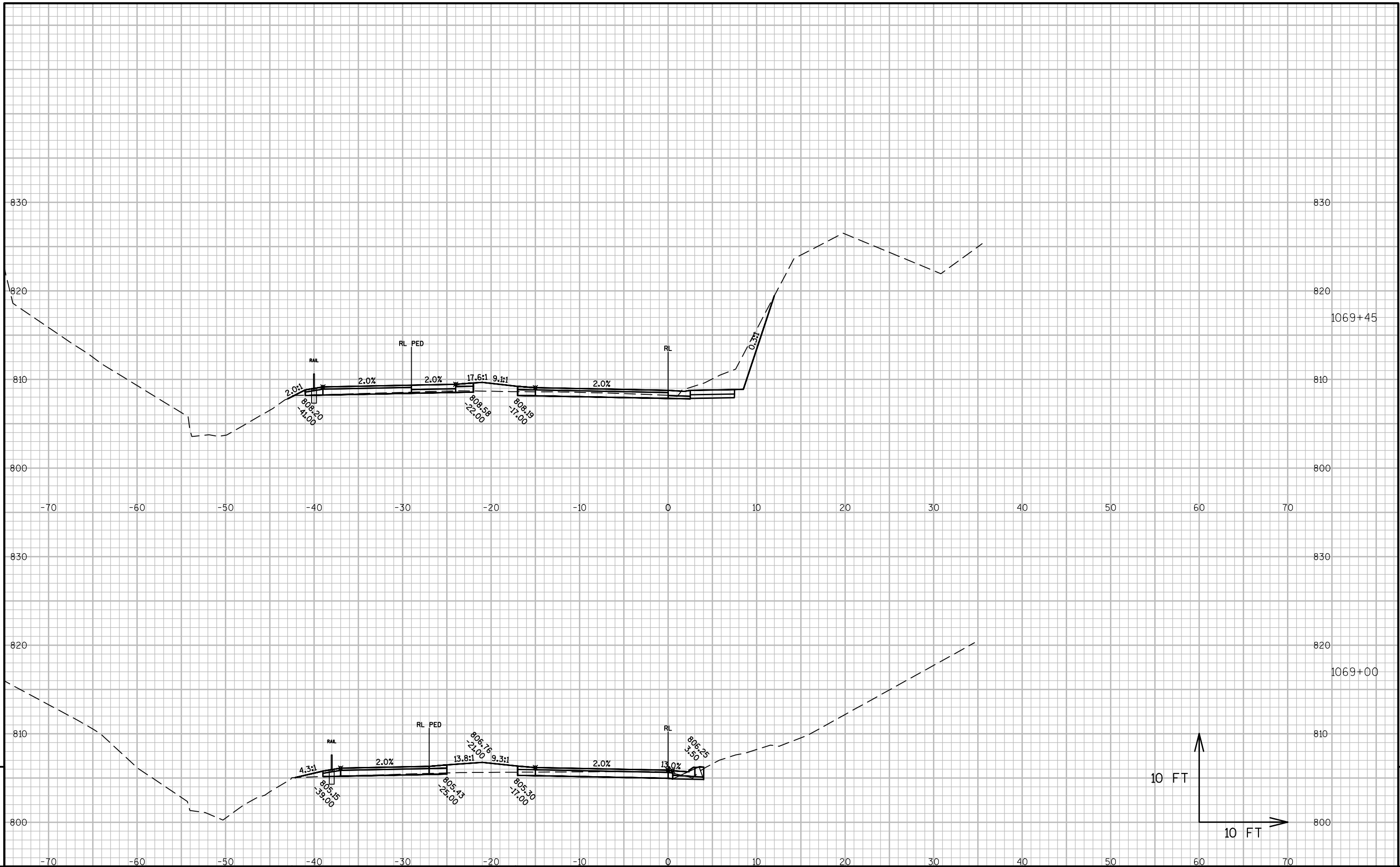


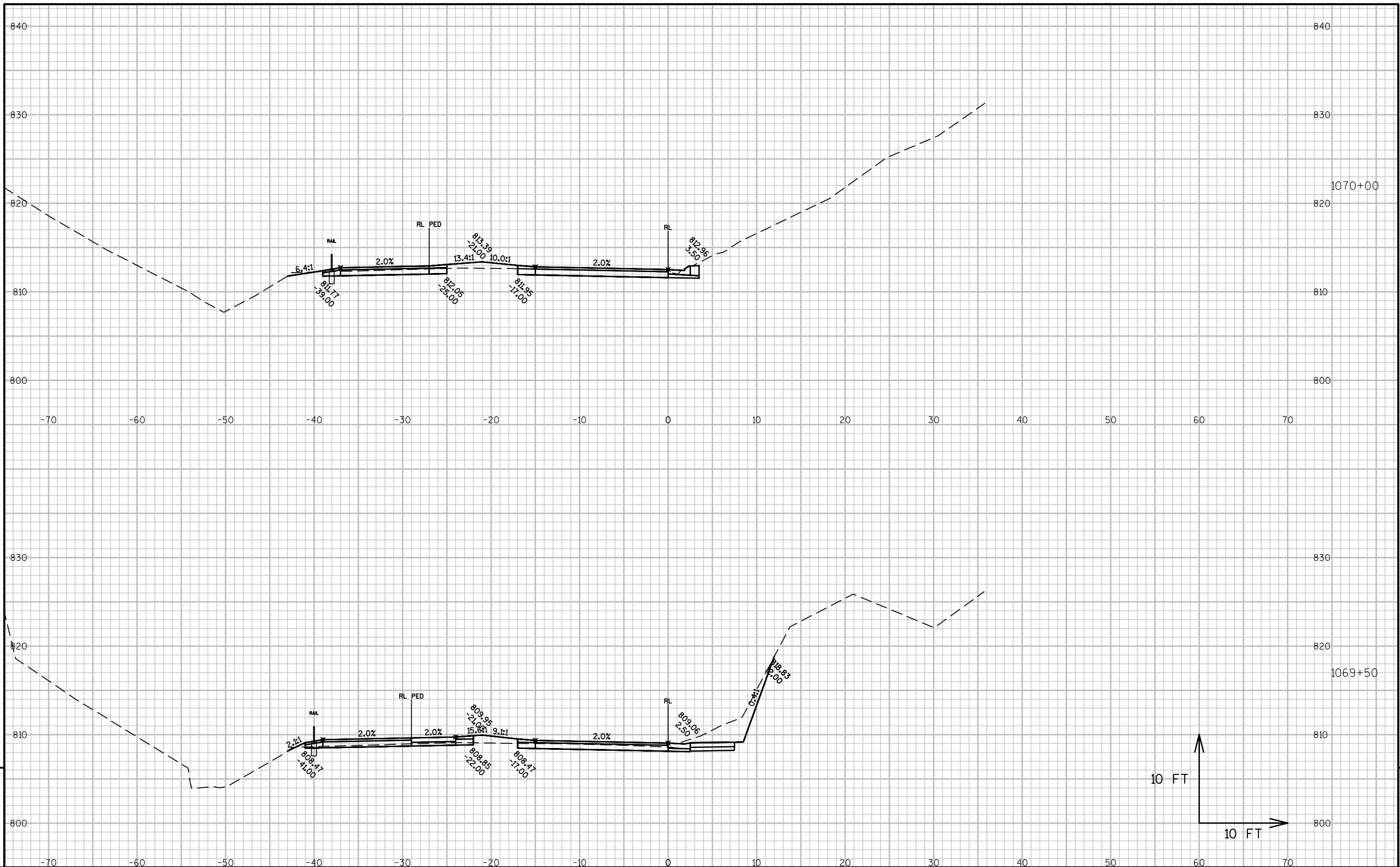


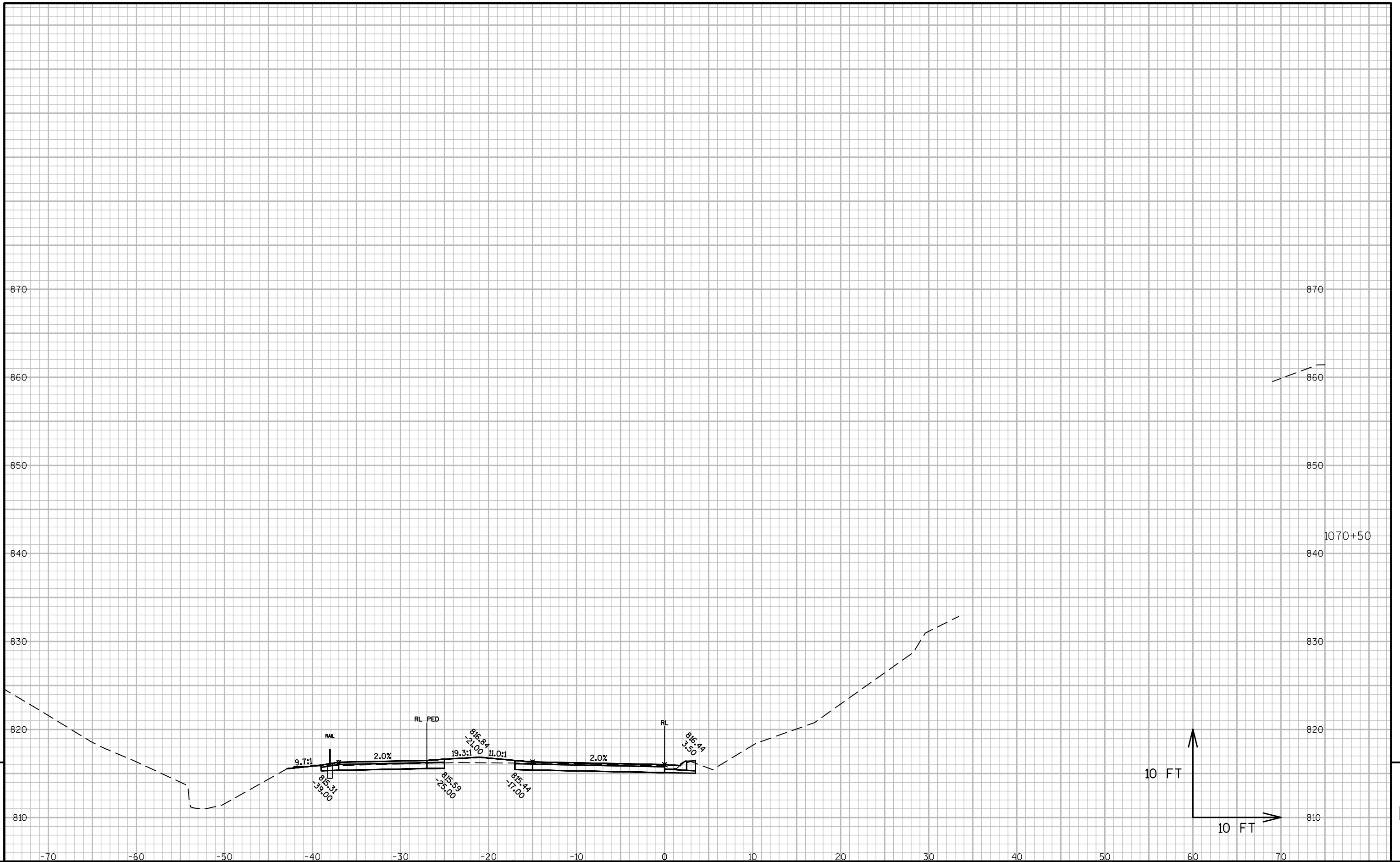


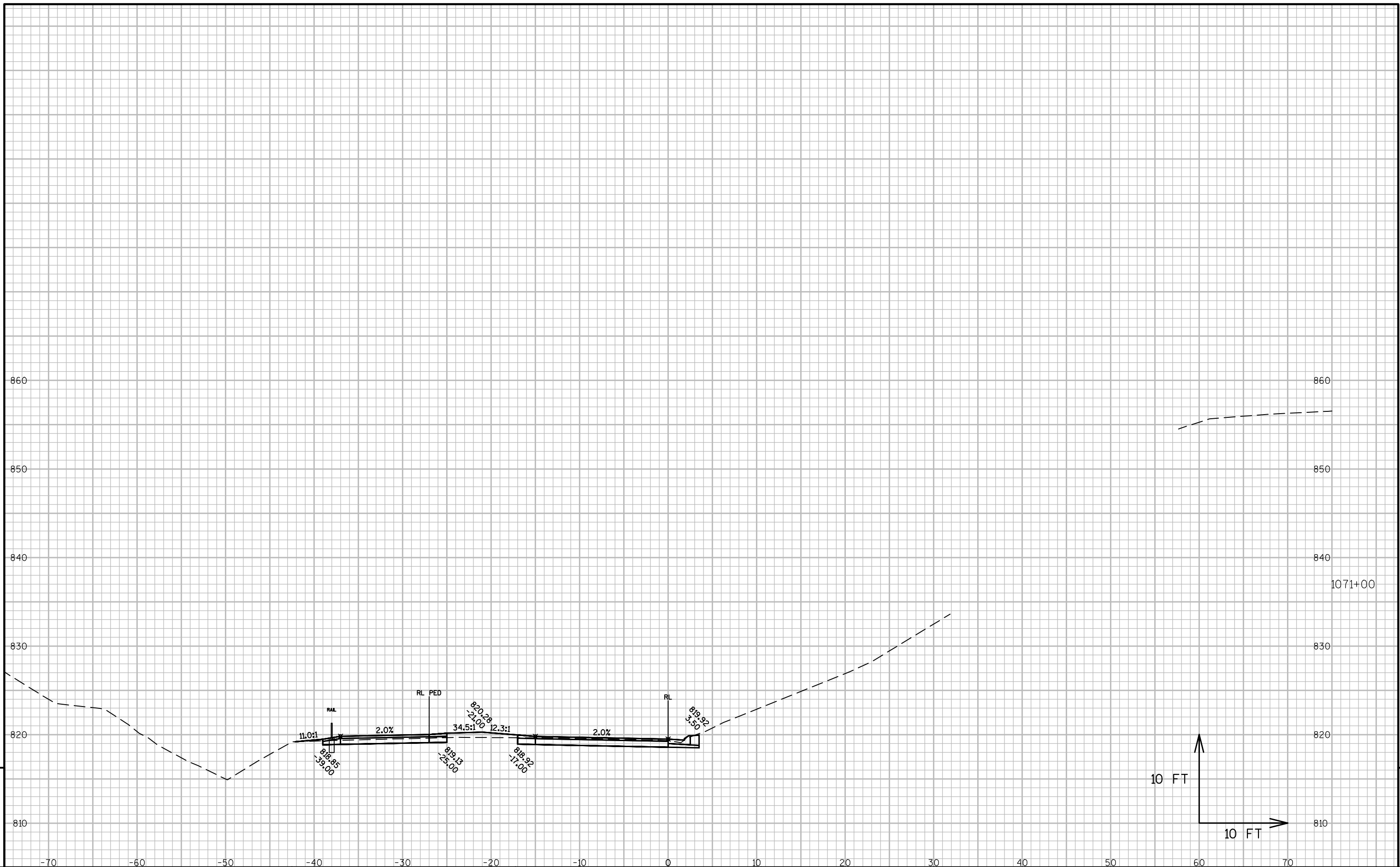


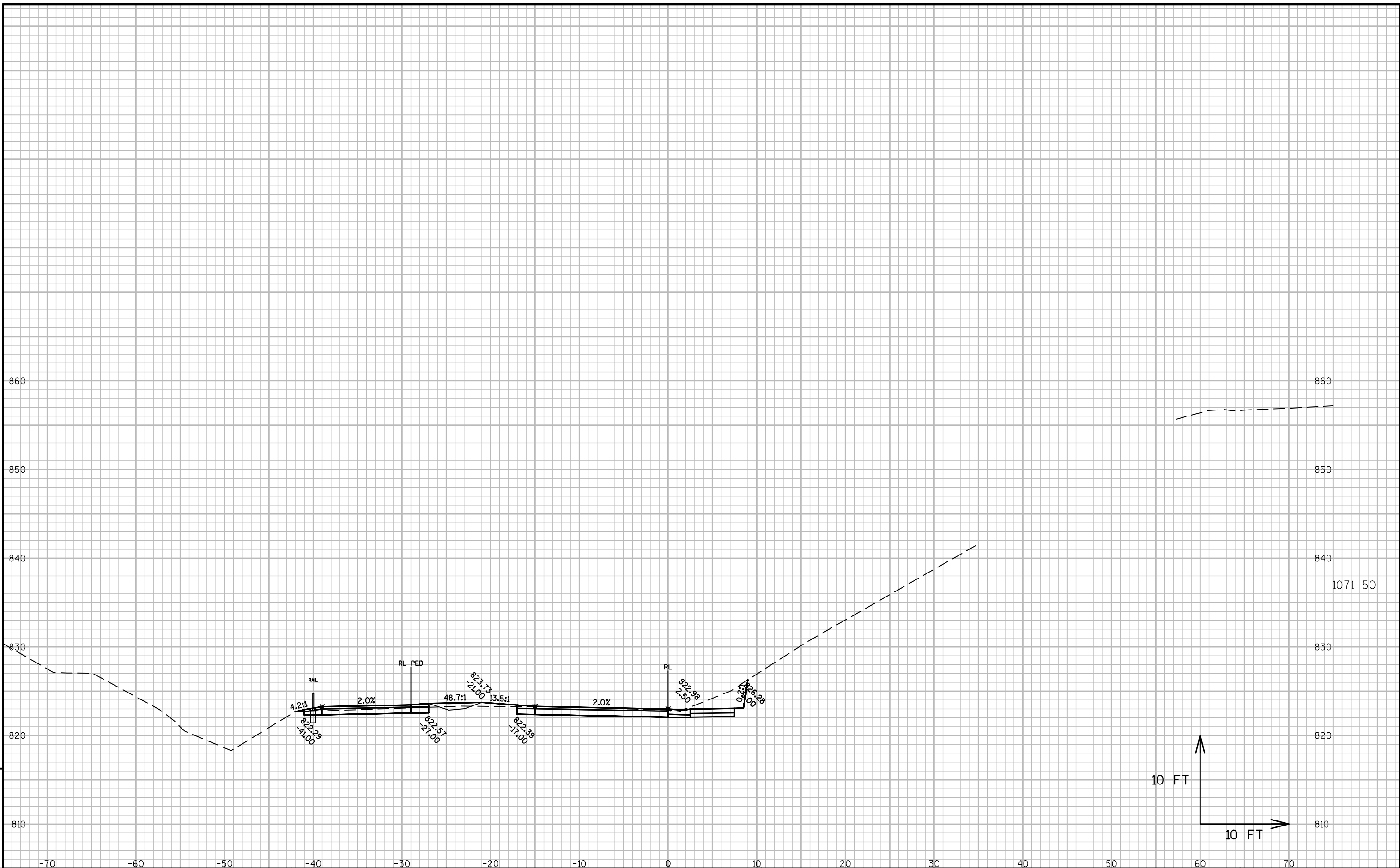


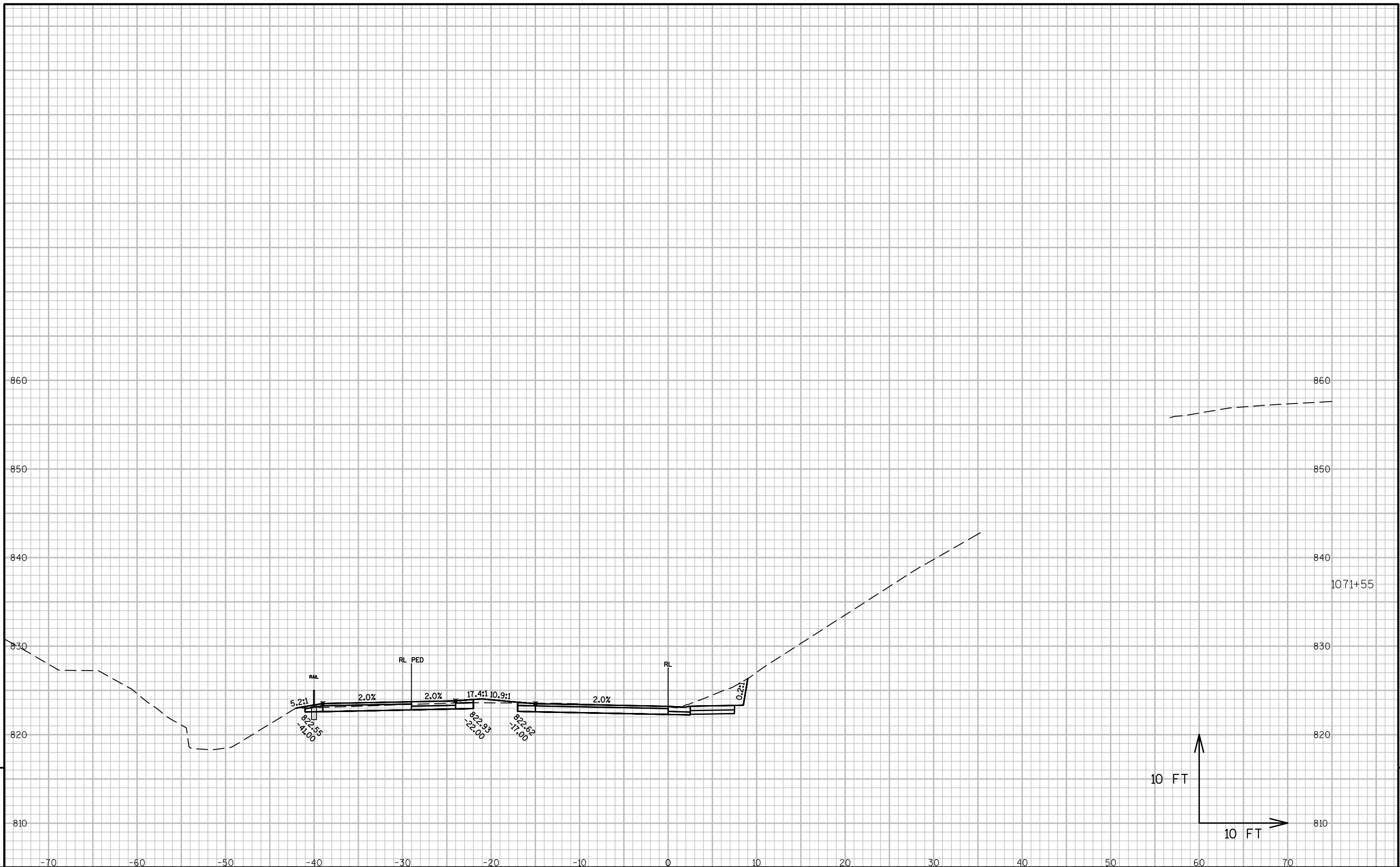


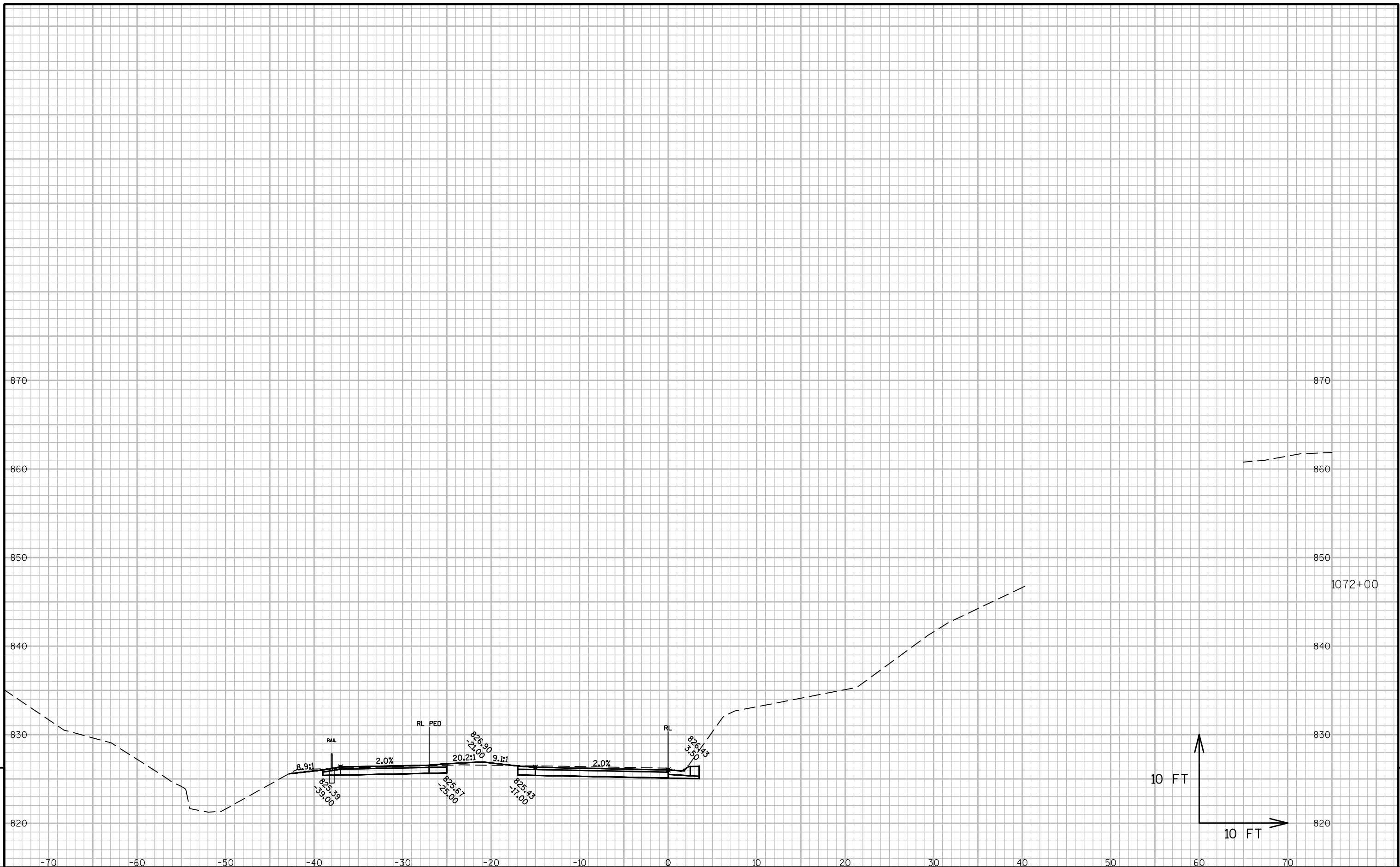


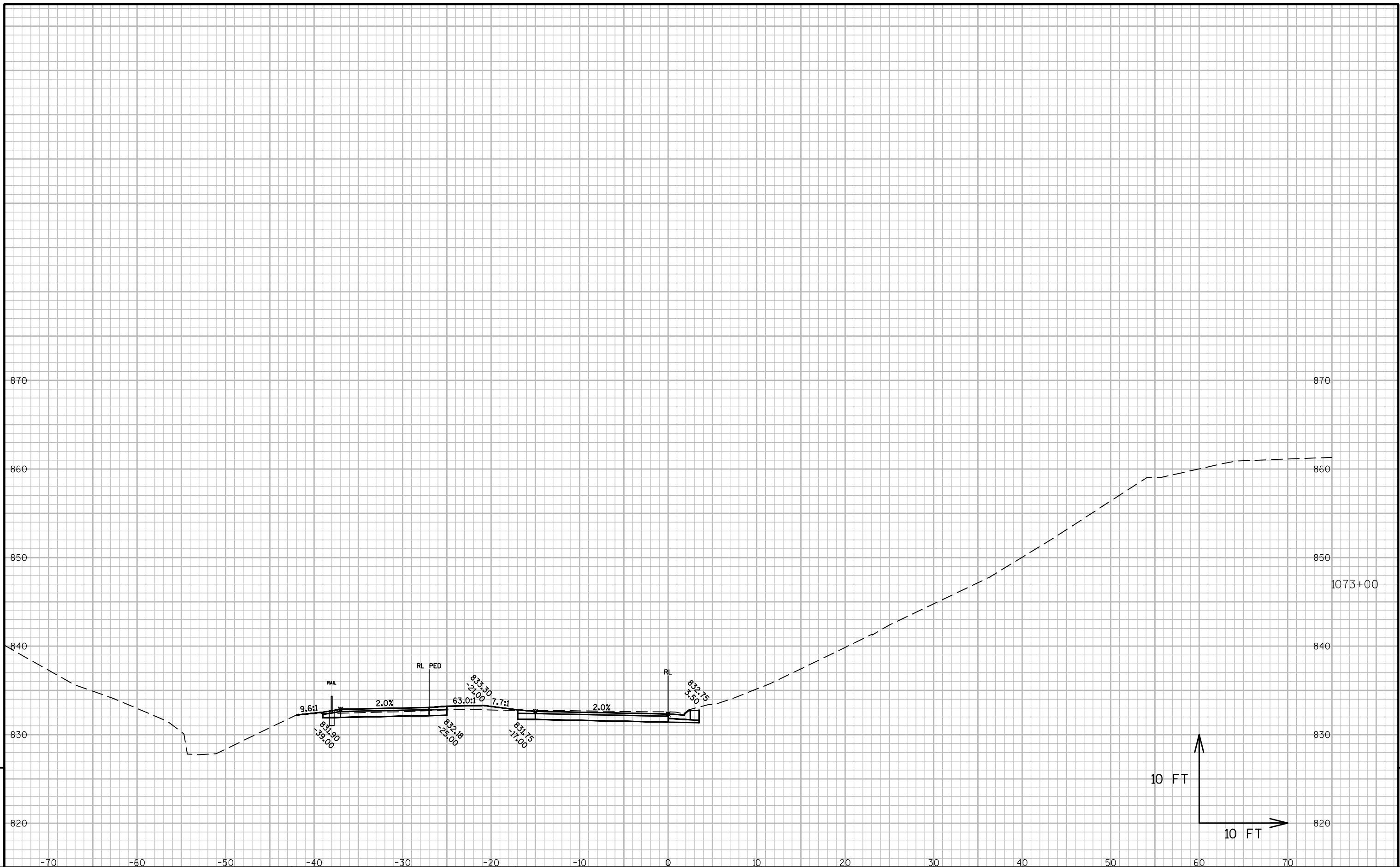


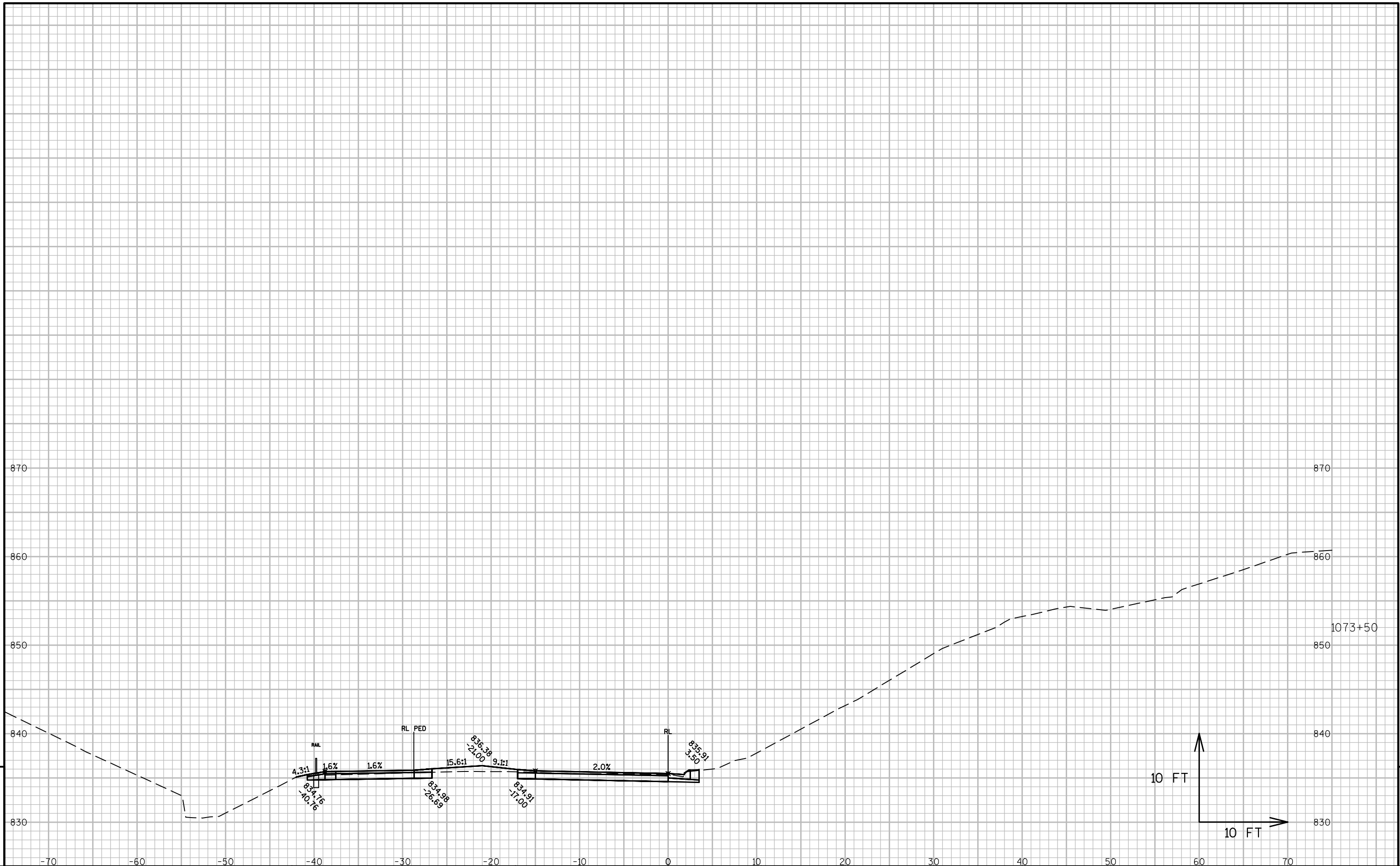


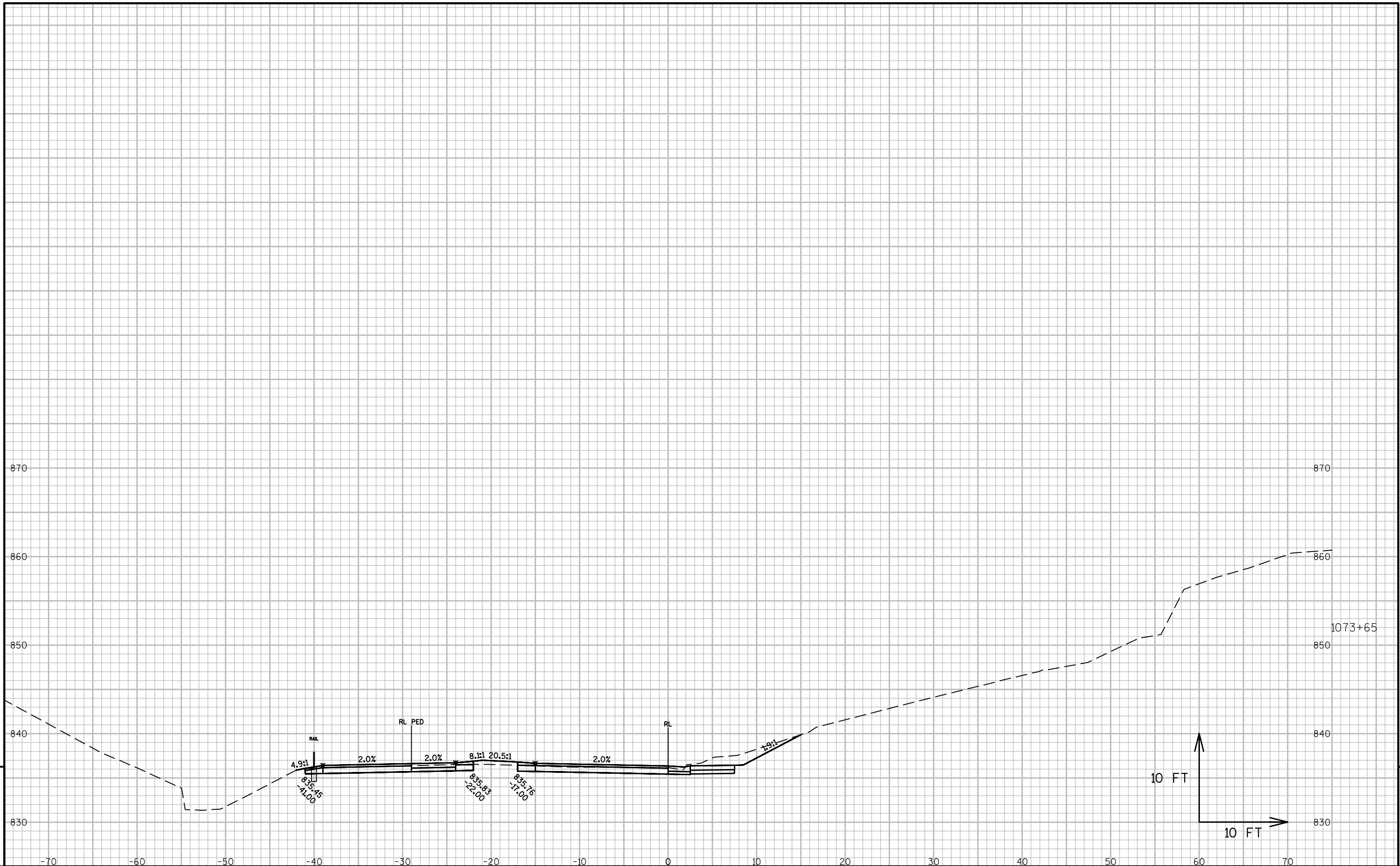




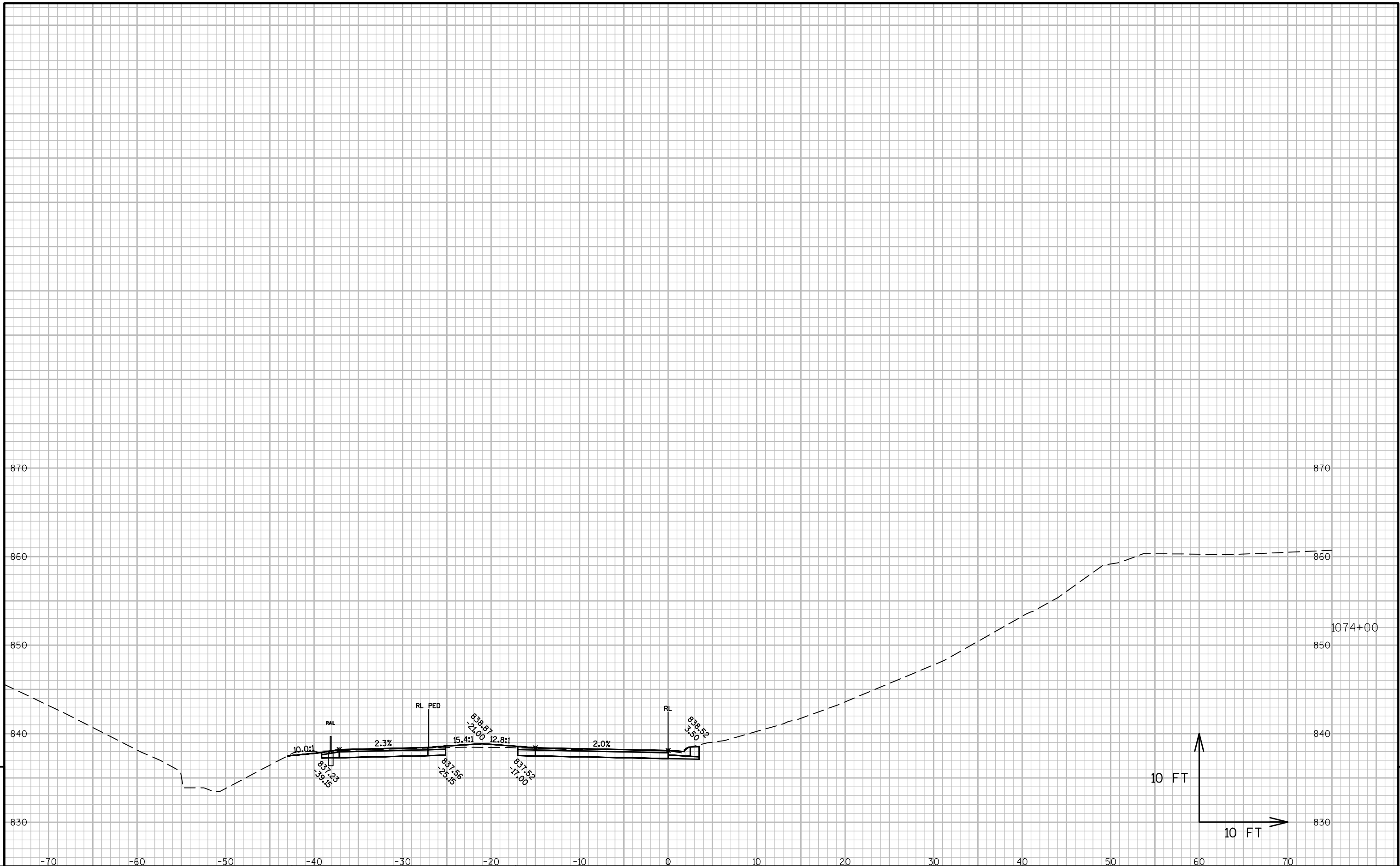


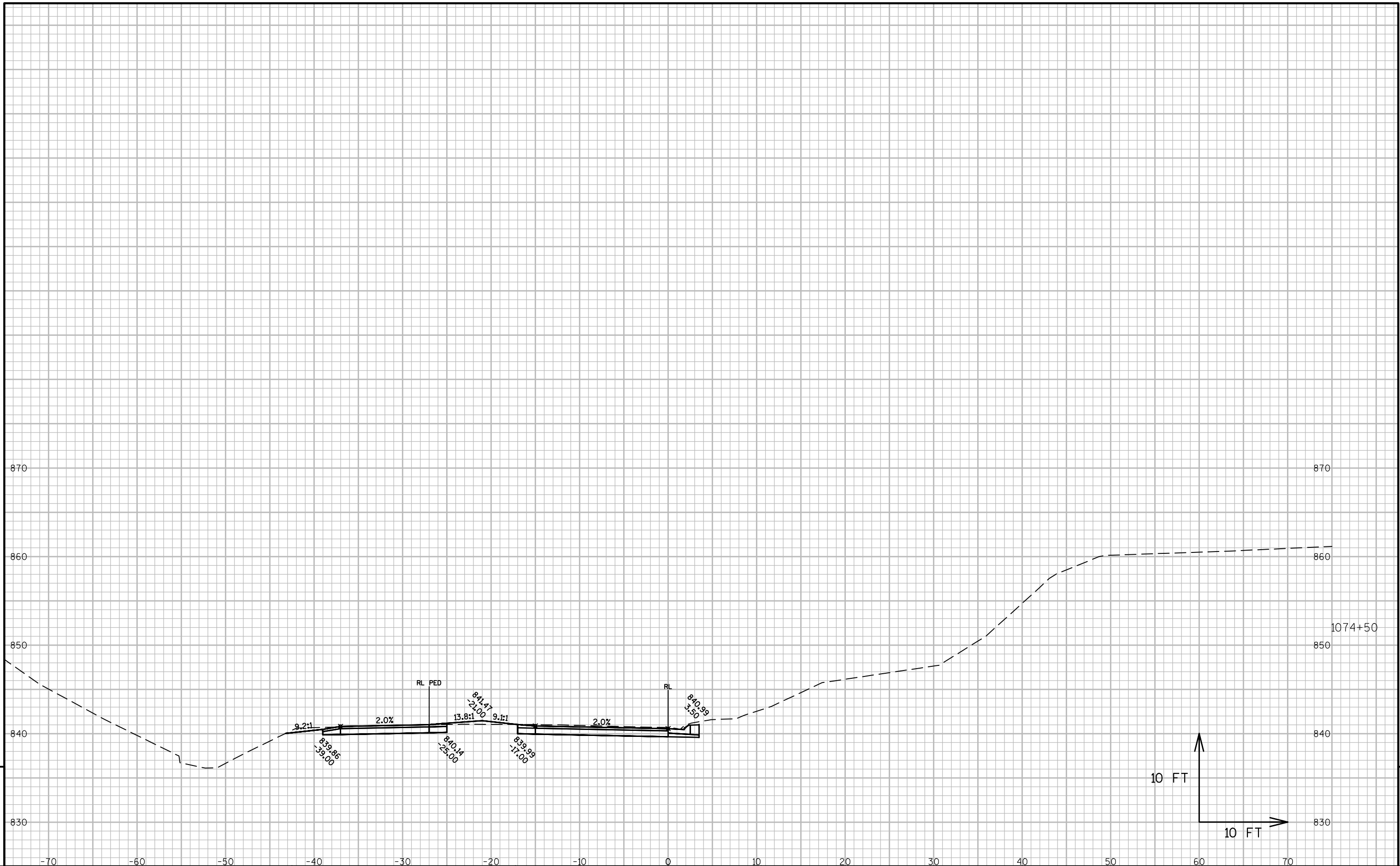


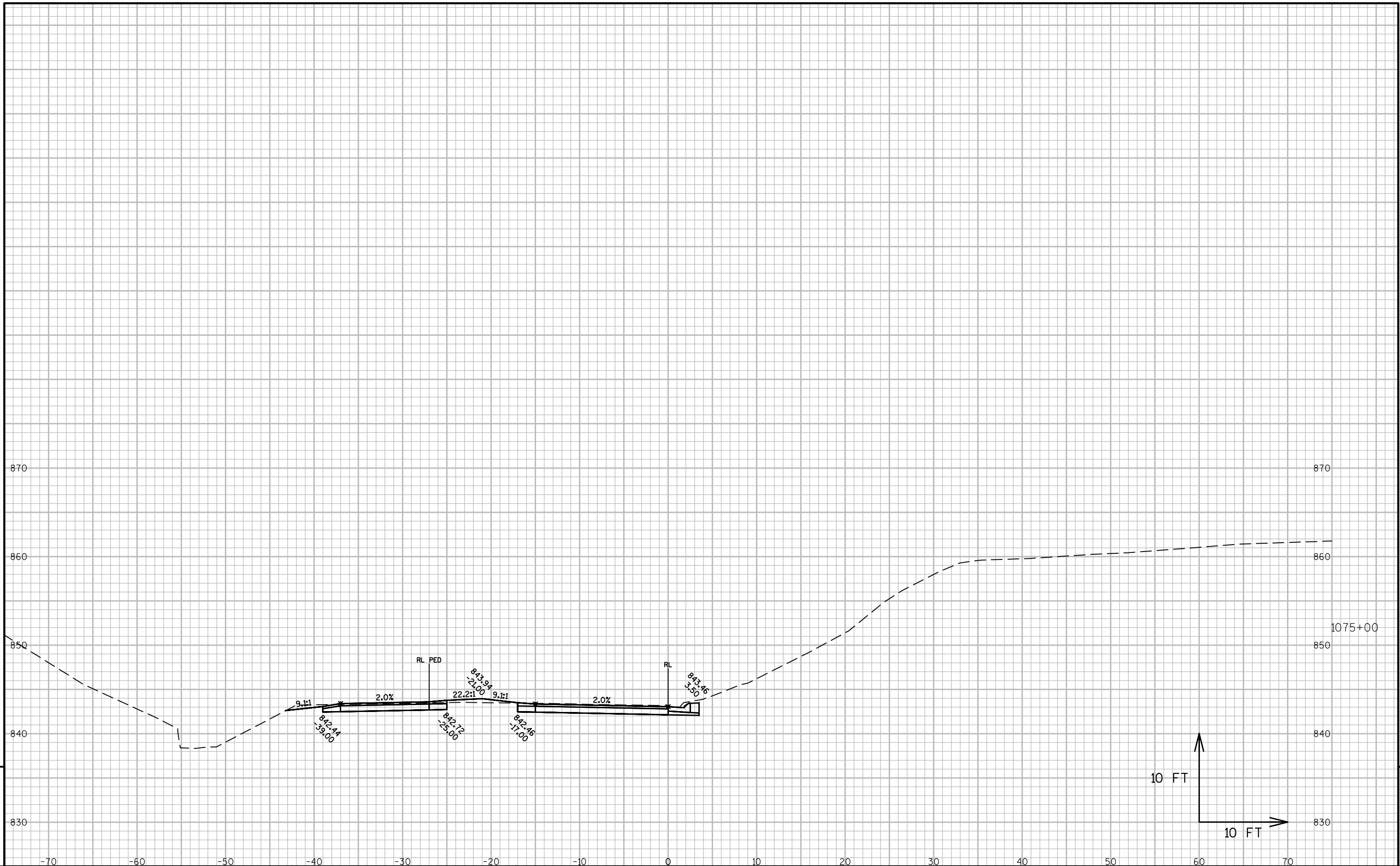


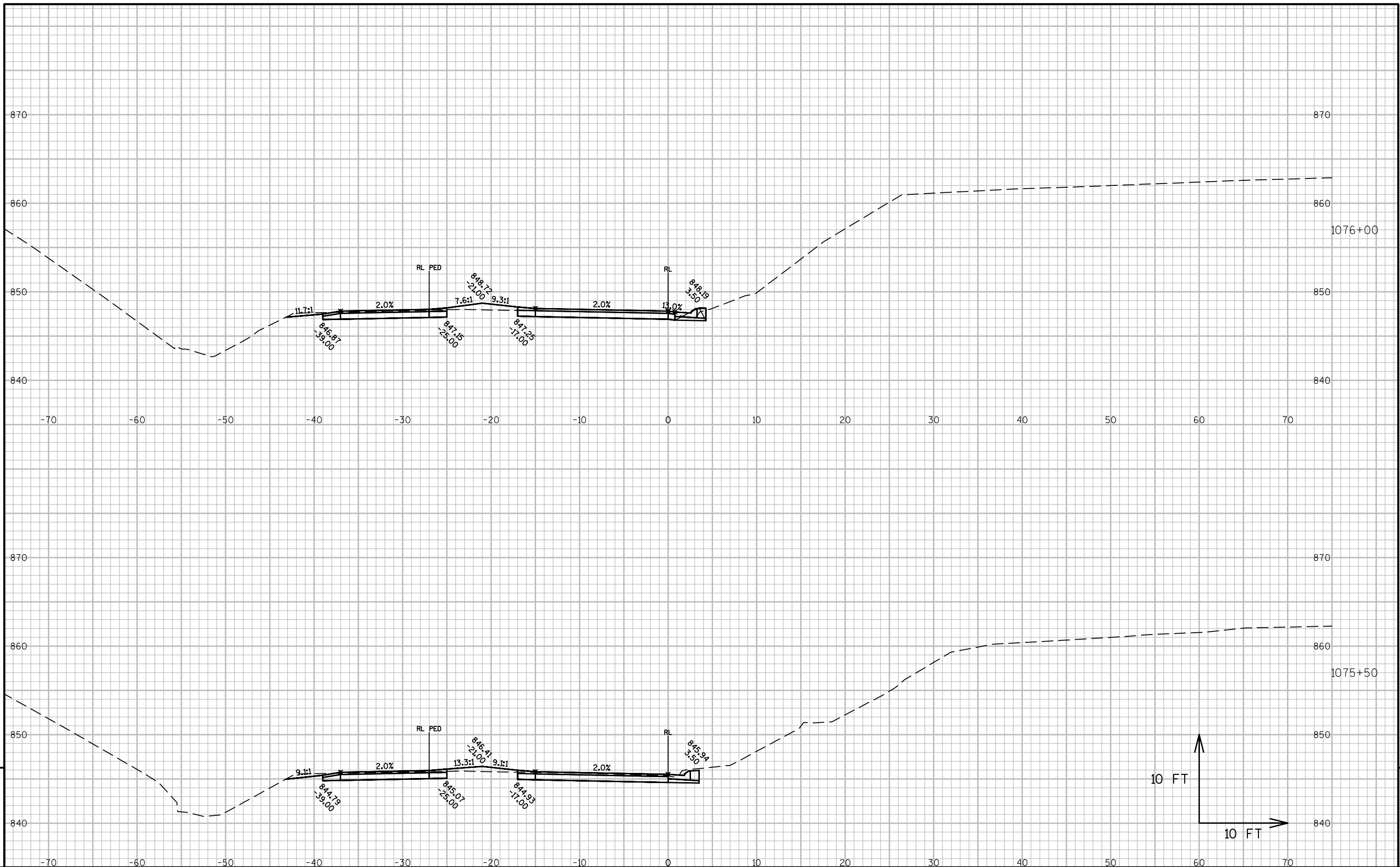


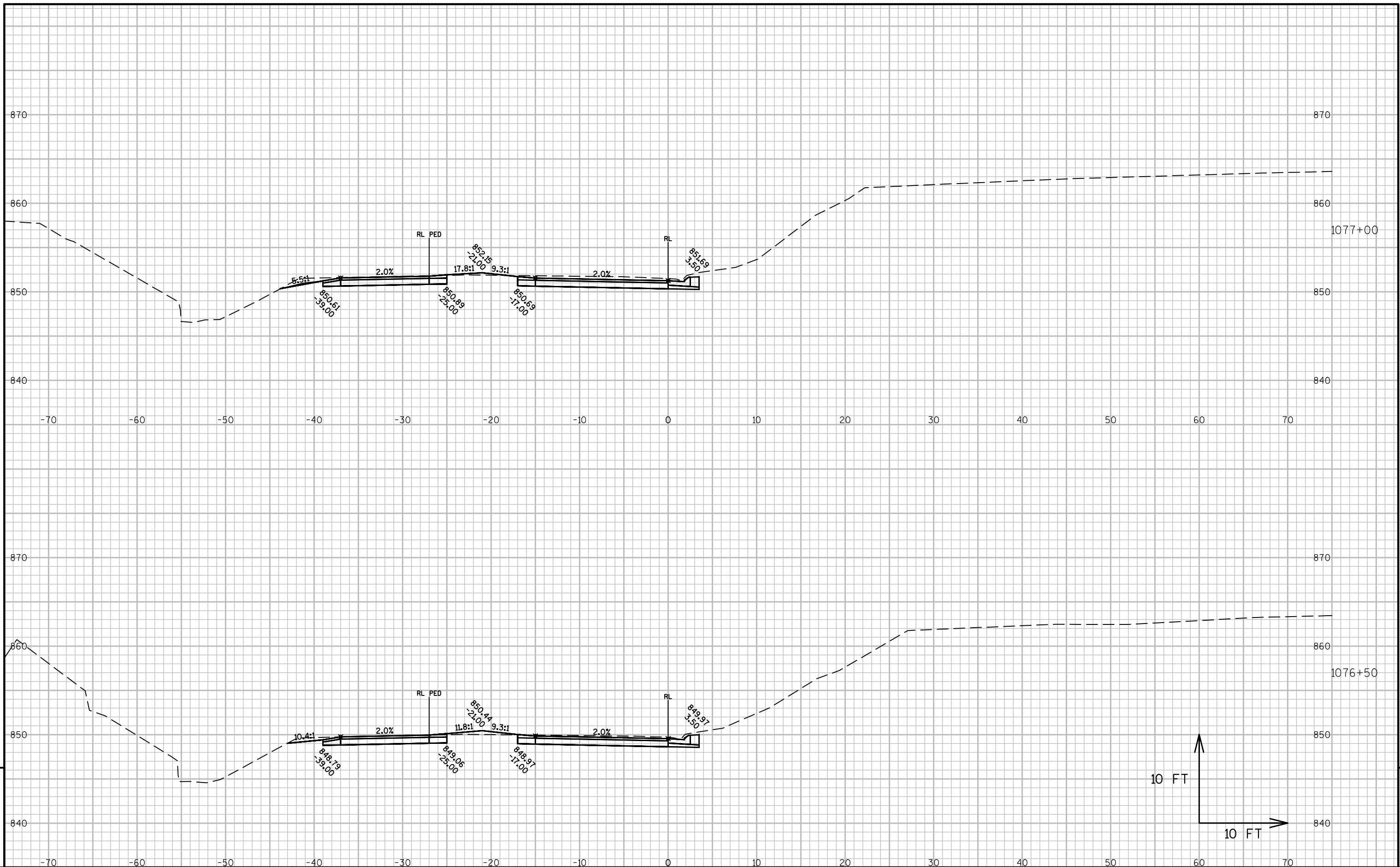
PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY: ST. CROIX	CROSS SECTIONS: BICYCLE PEDESTRAIN PATH OLD STH 64	SHEET	E
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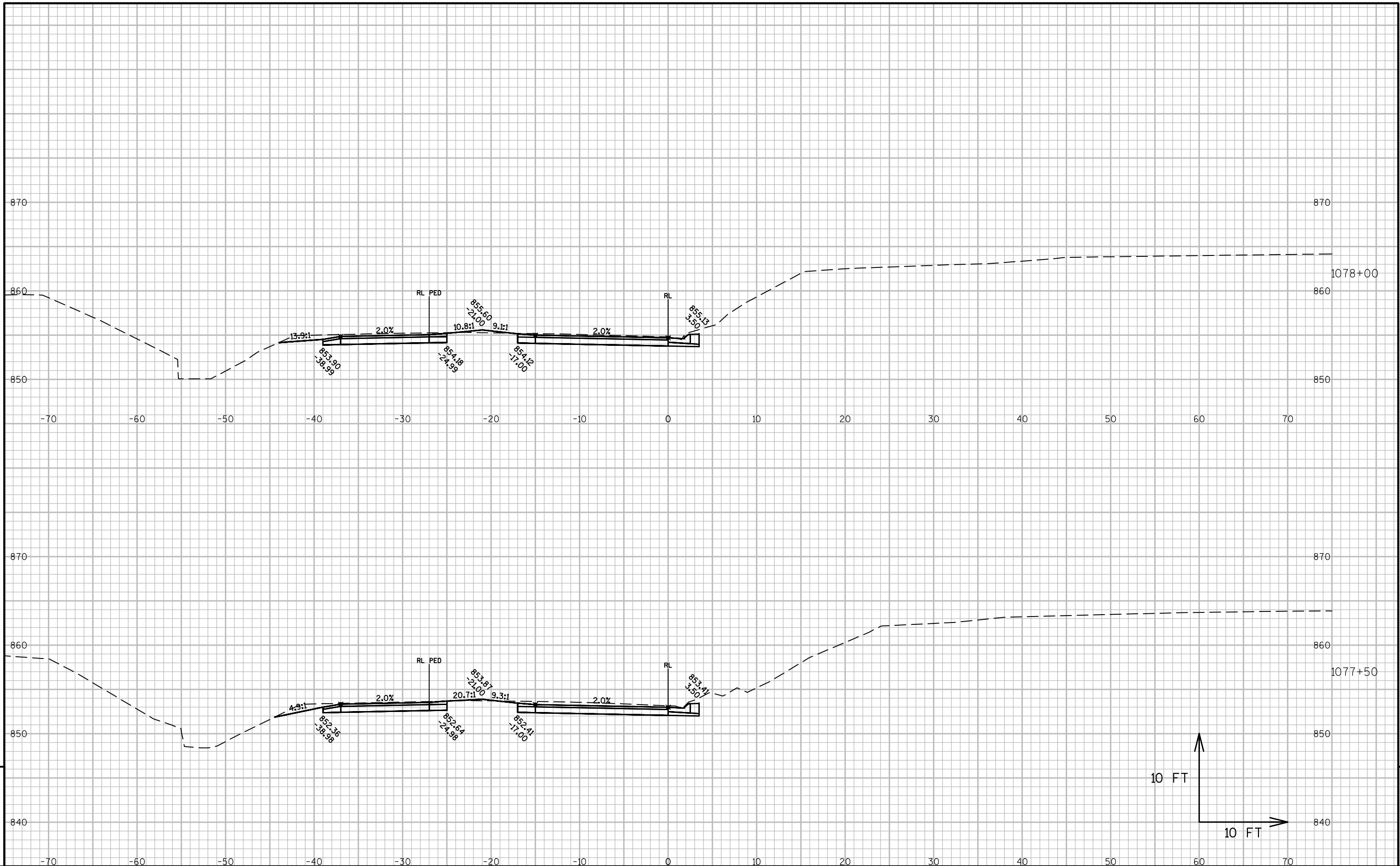


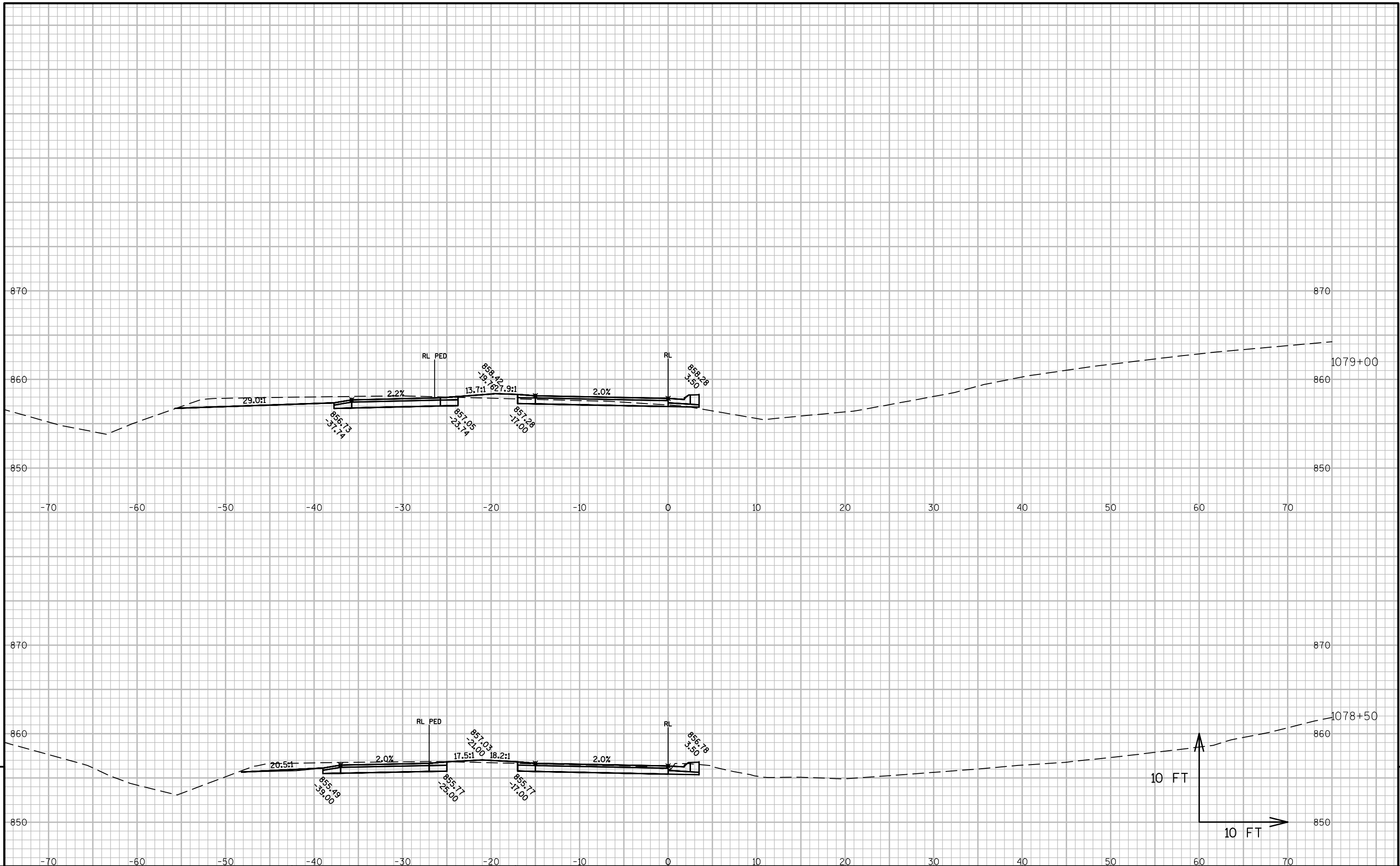


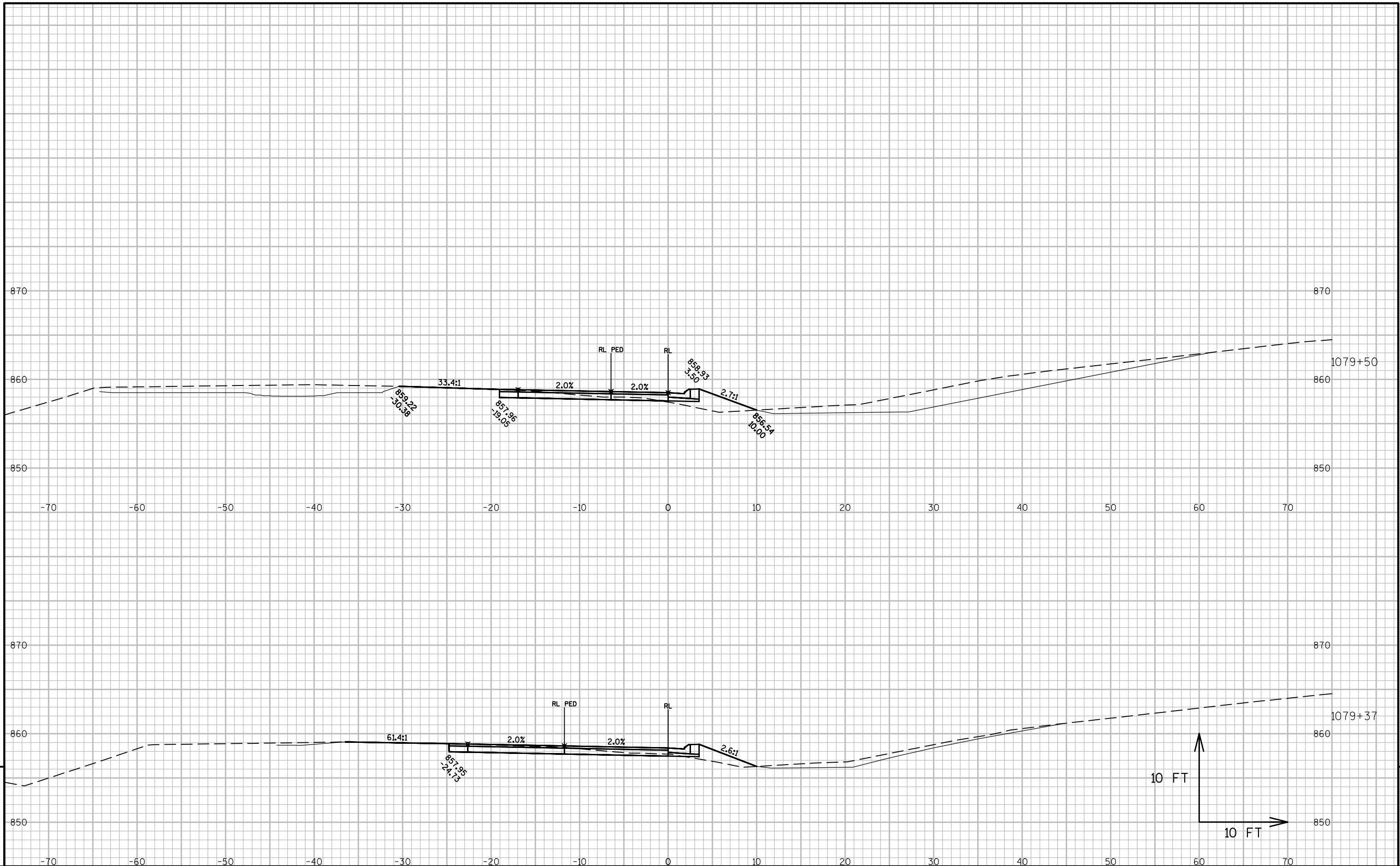


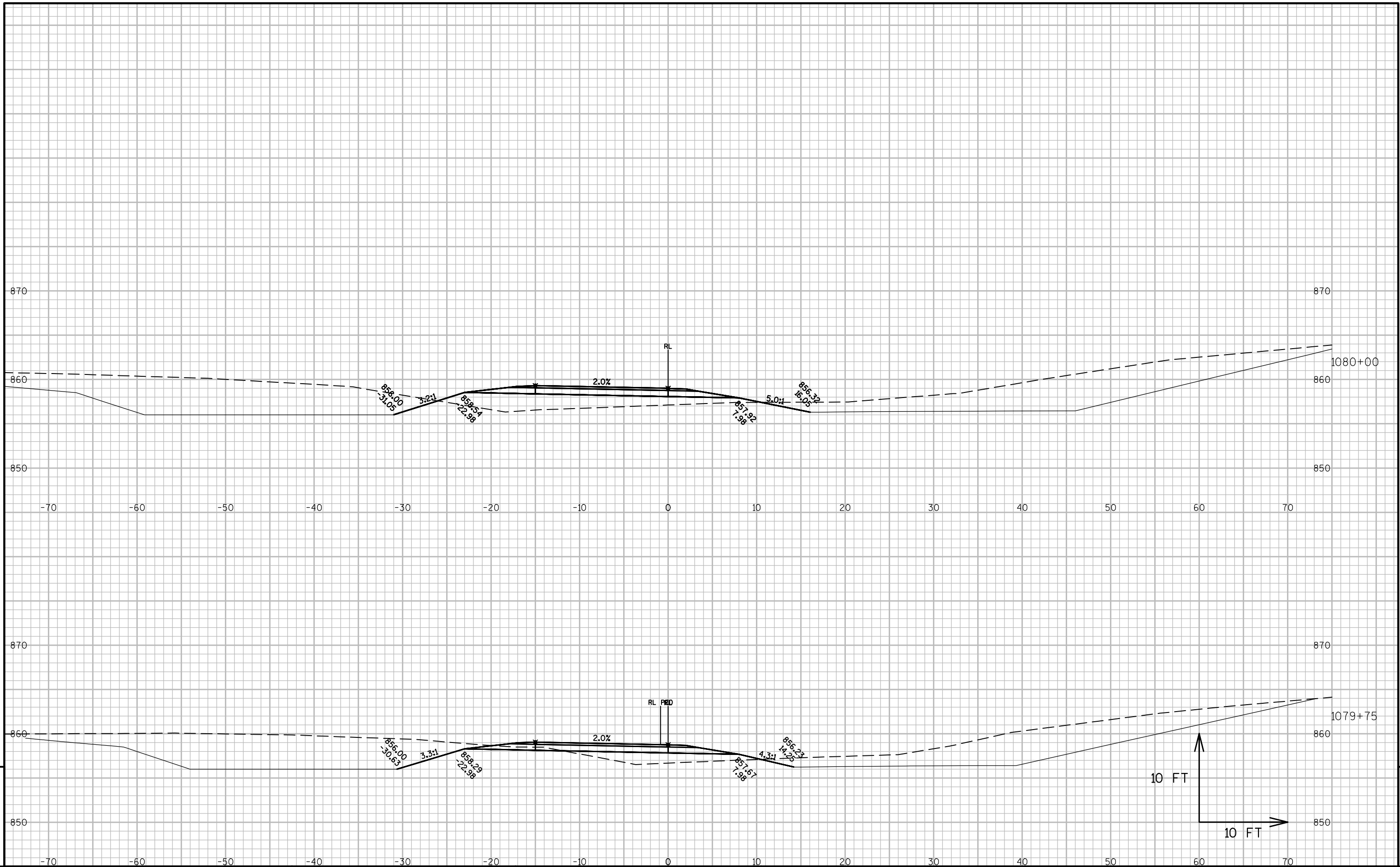


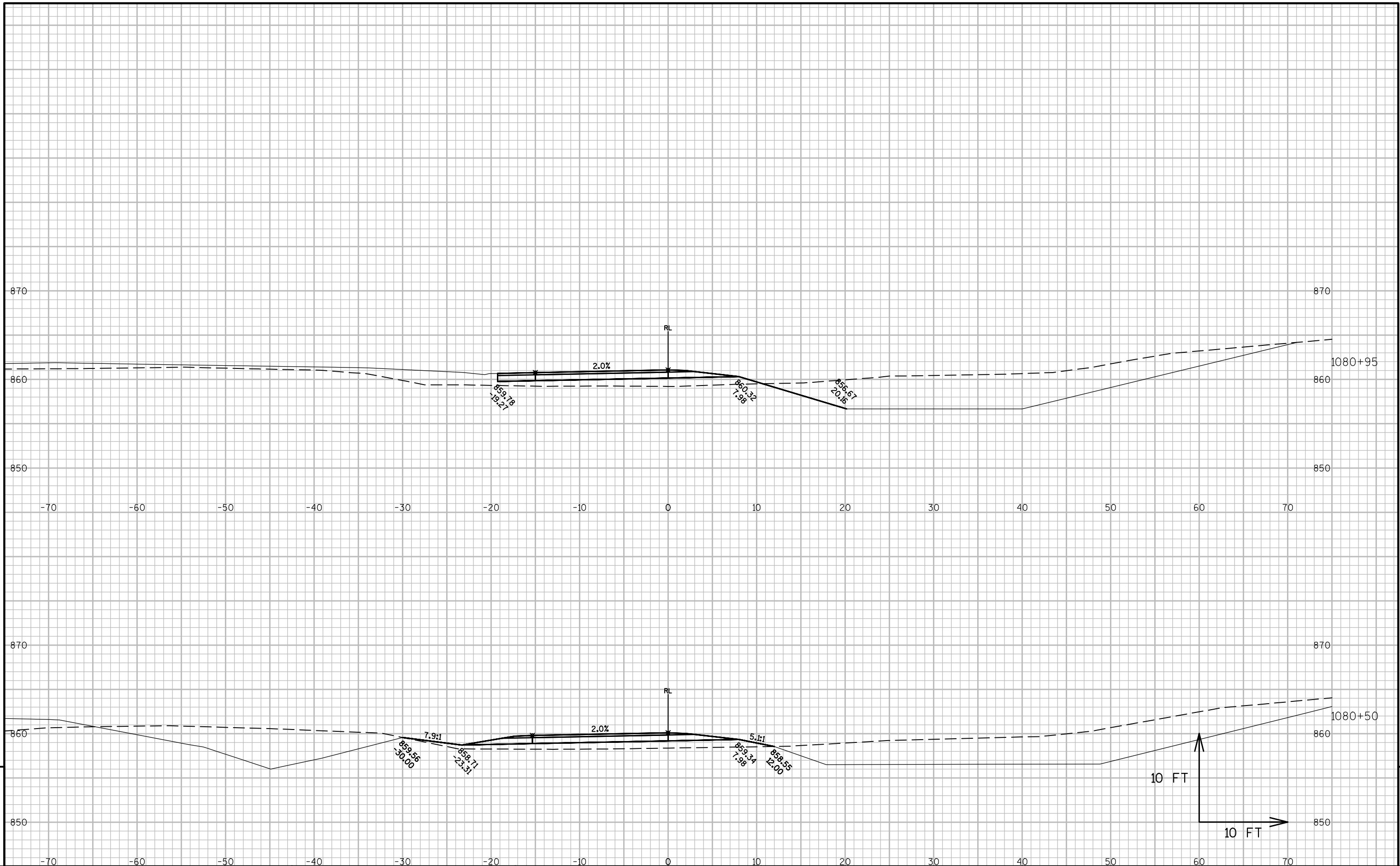


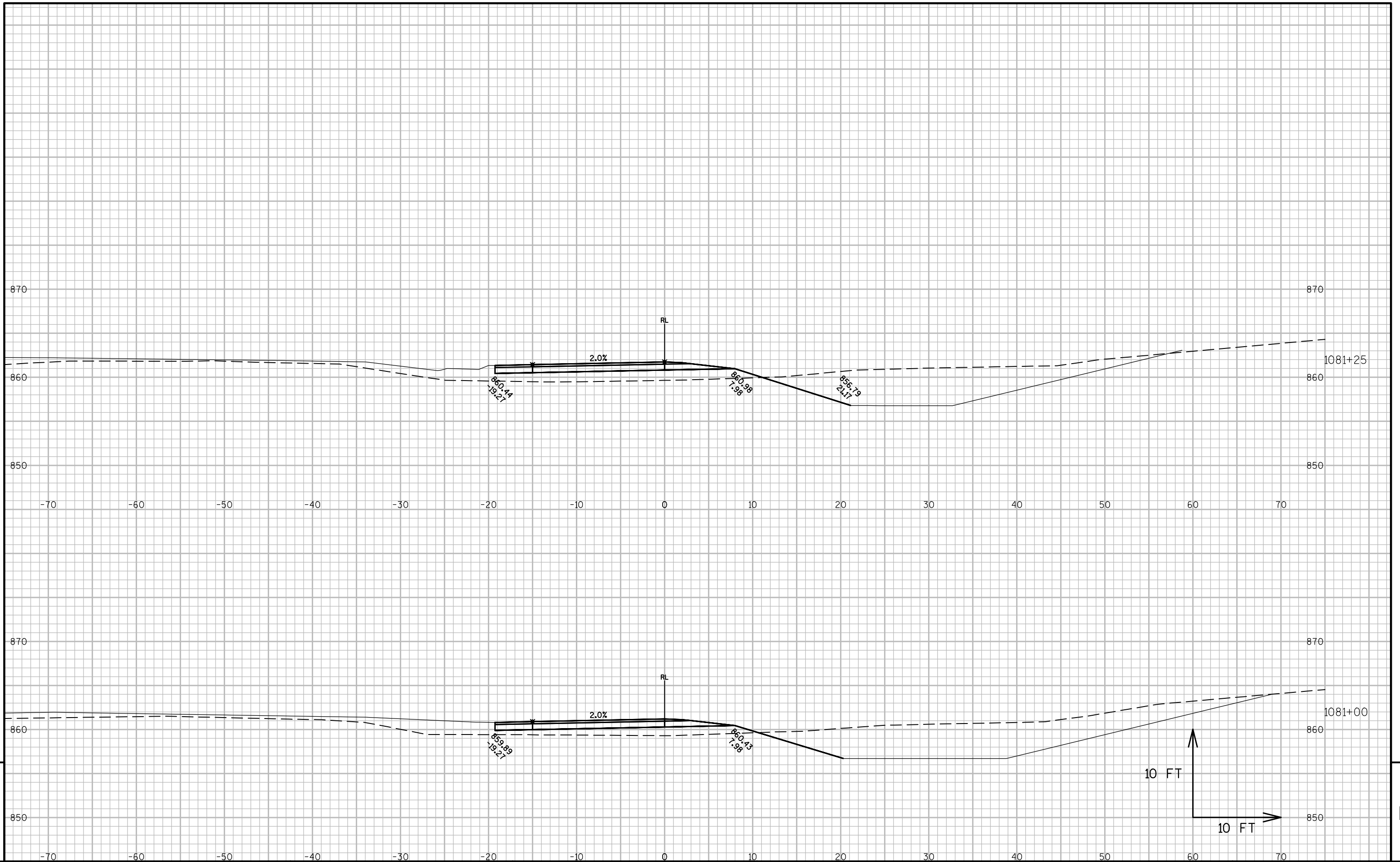


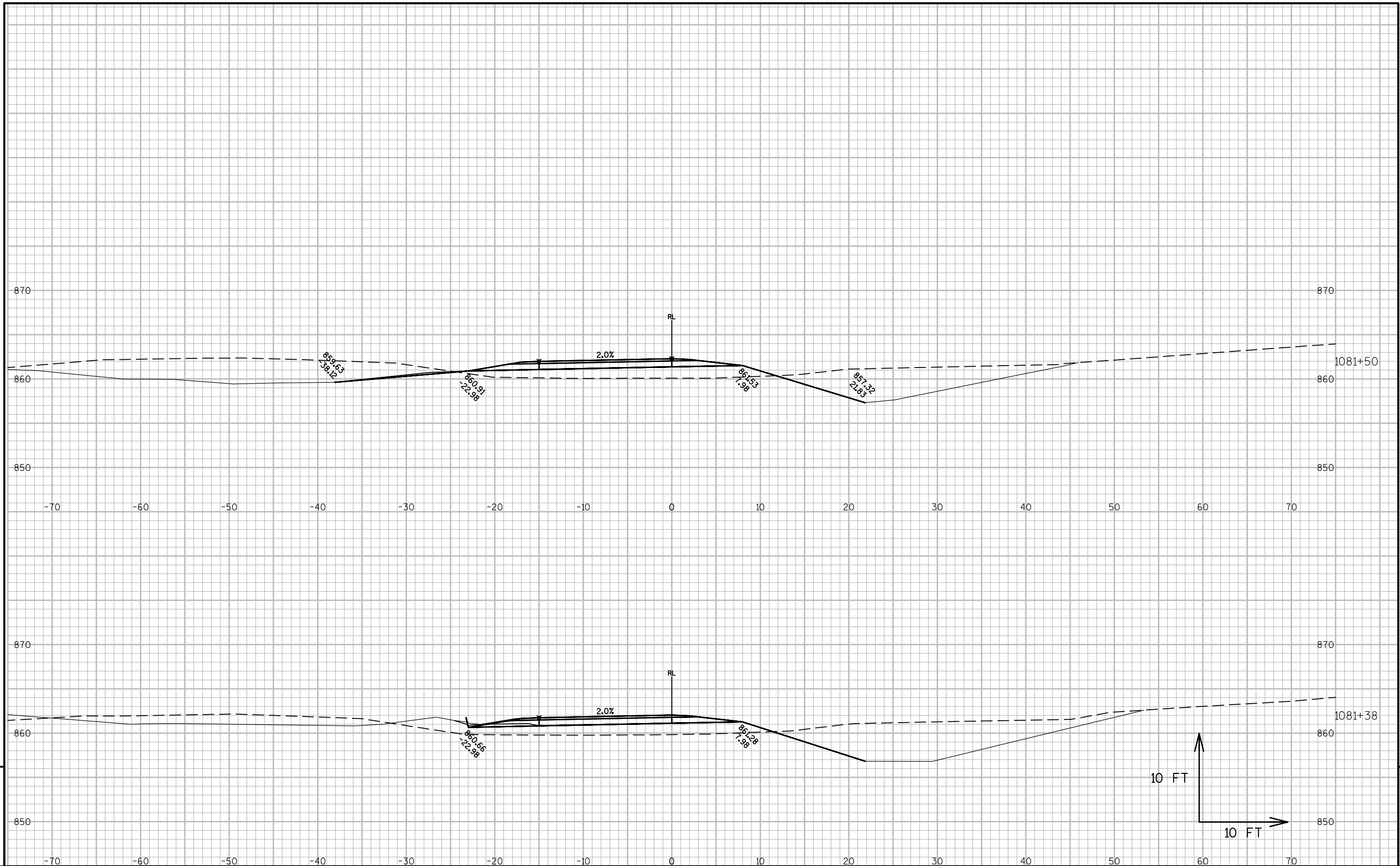


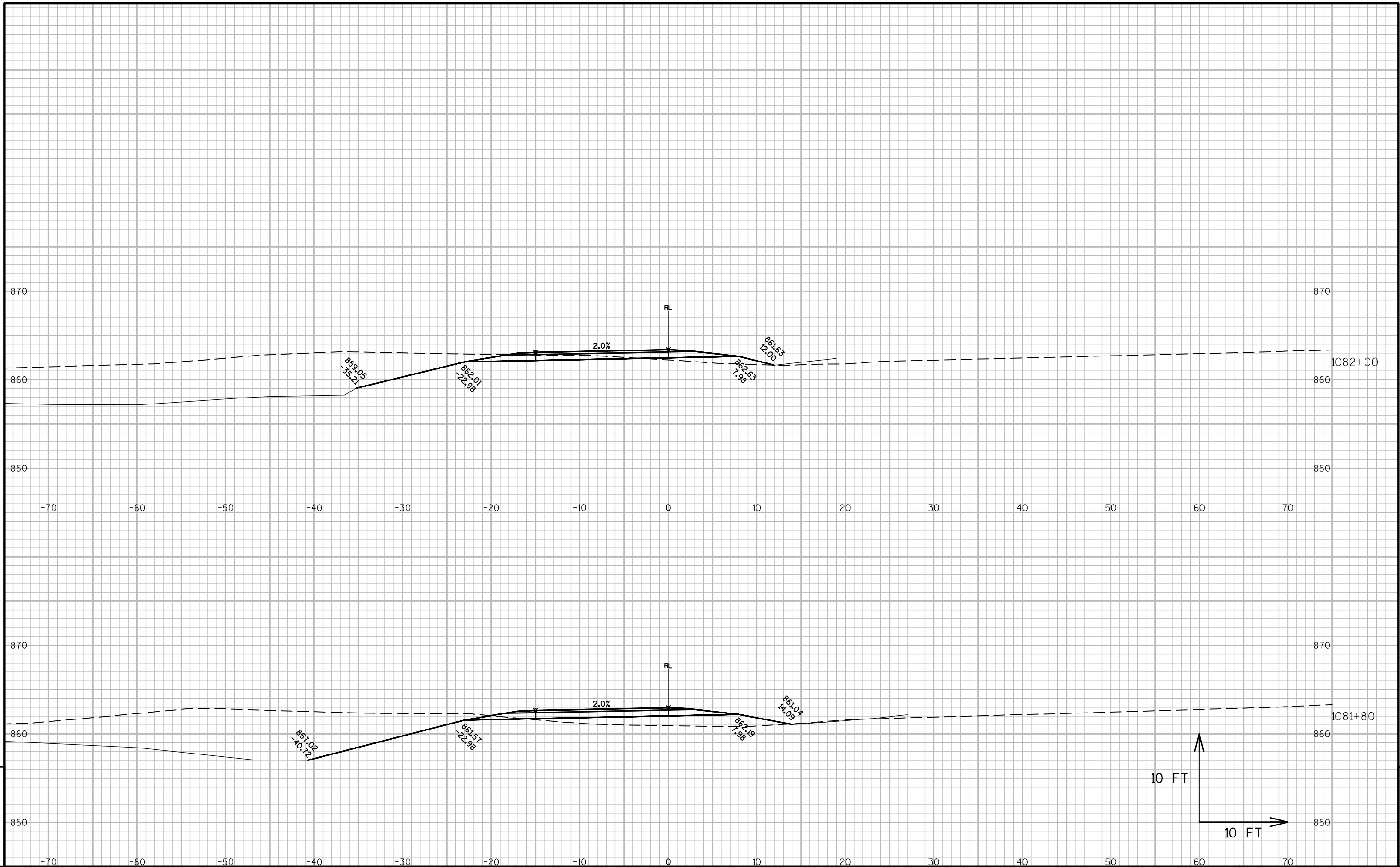


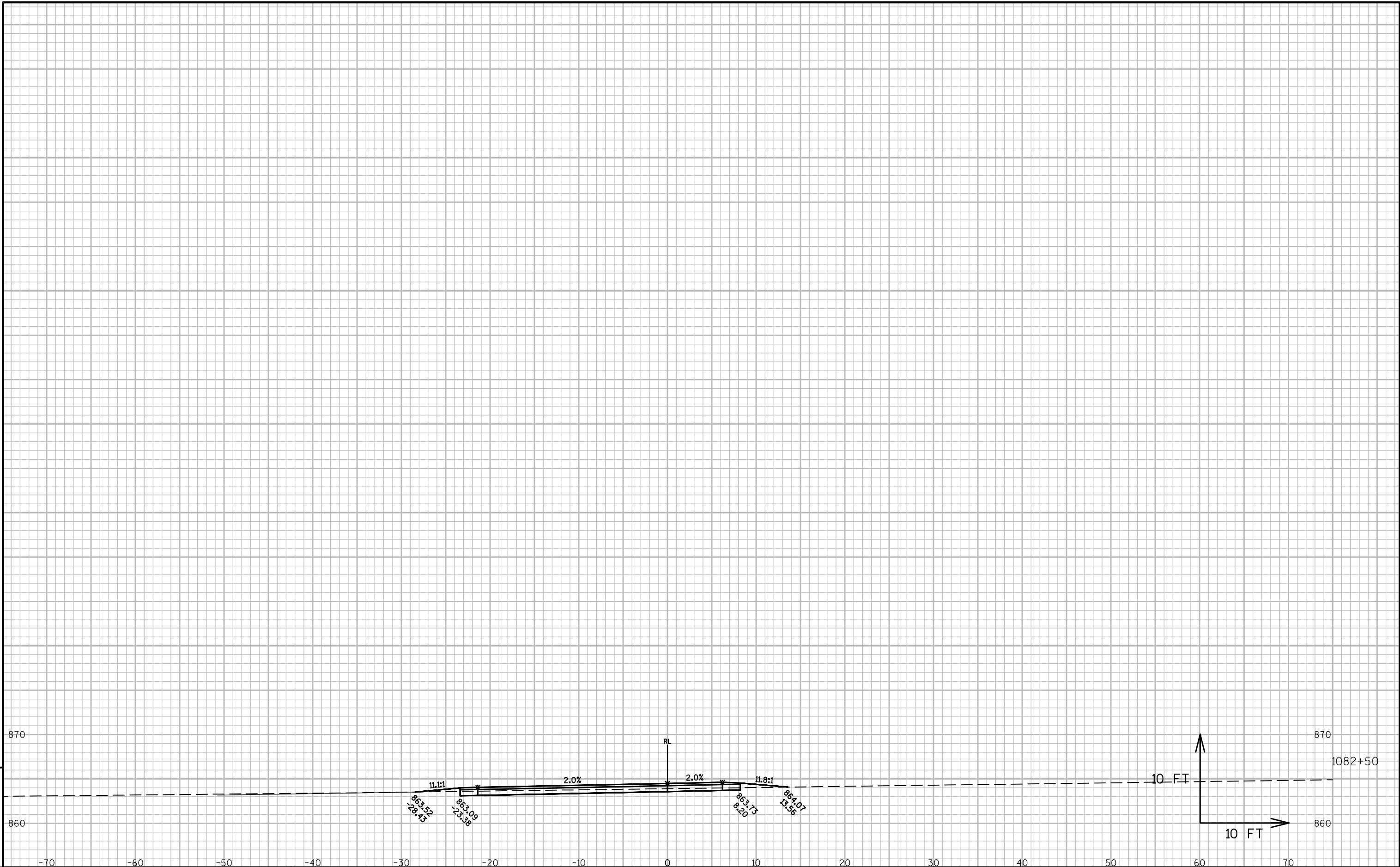


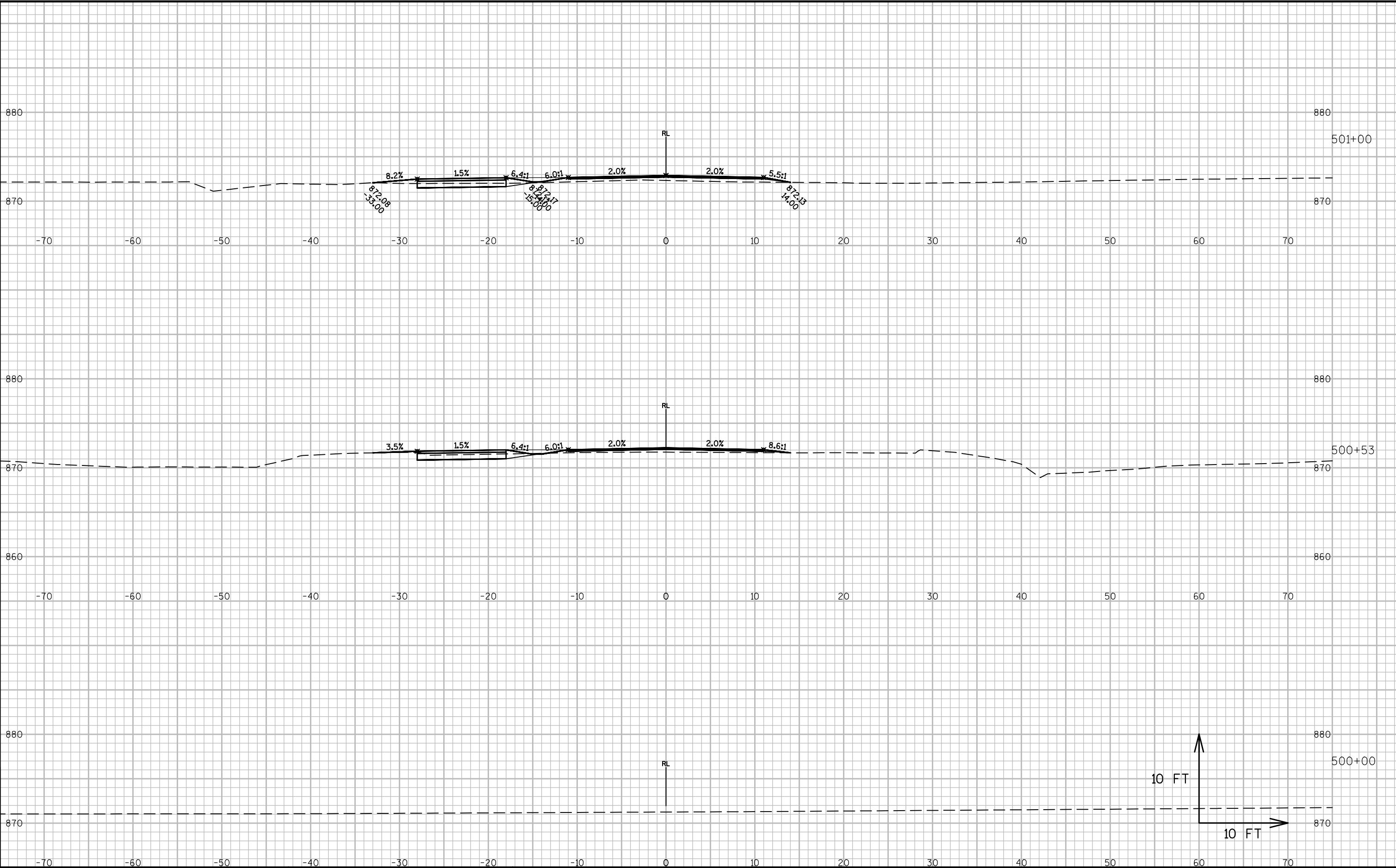


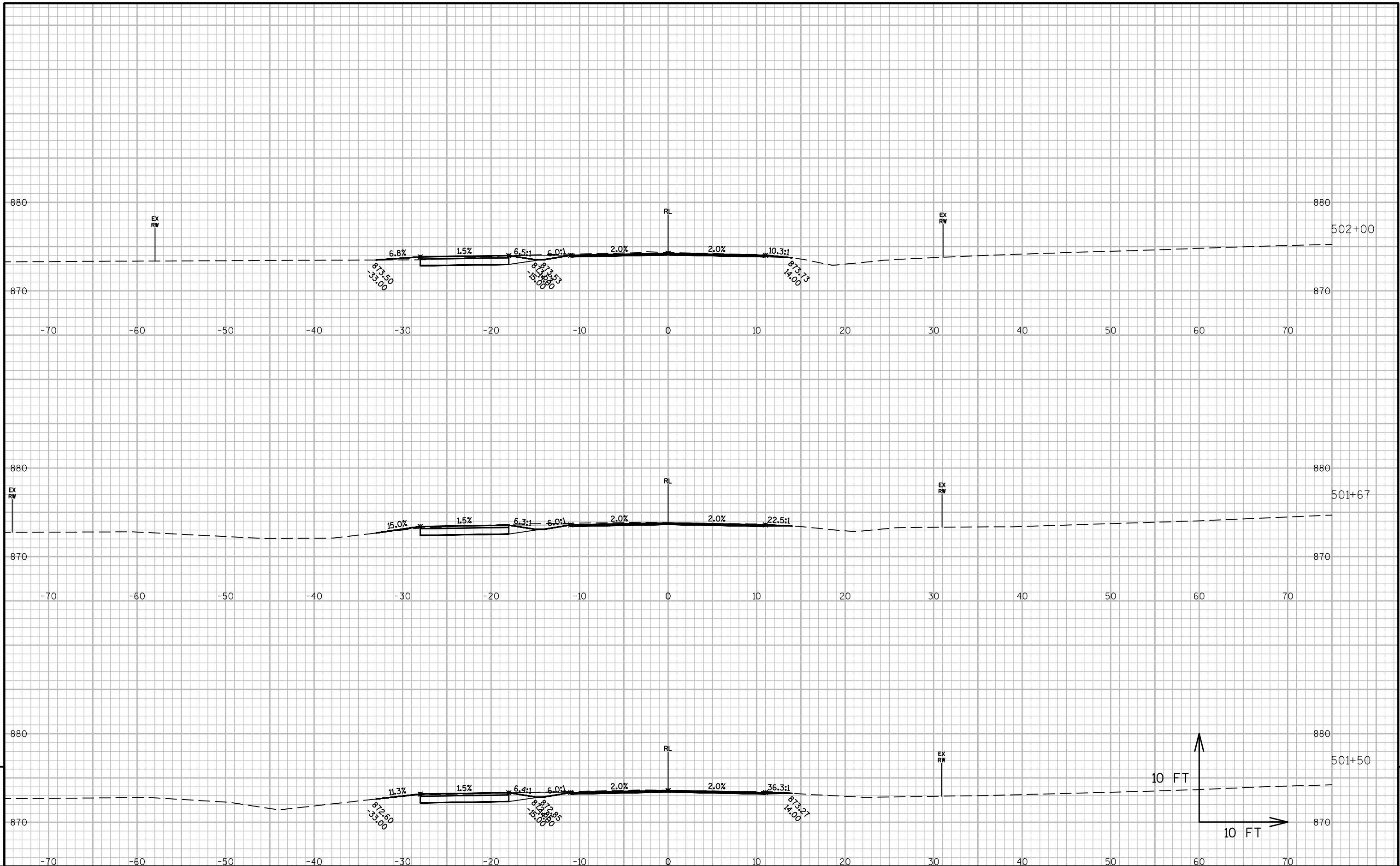


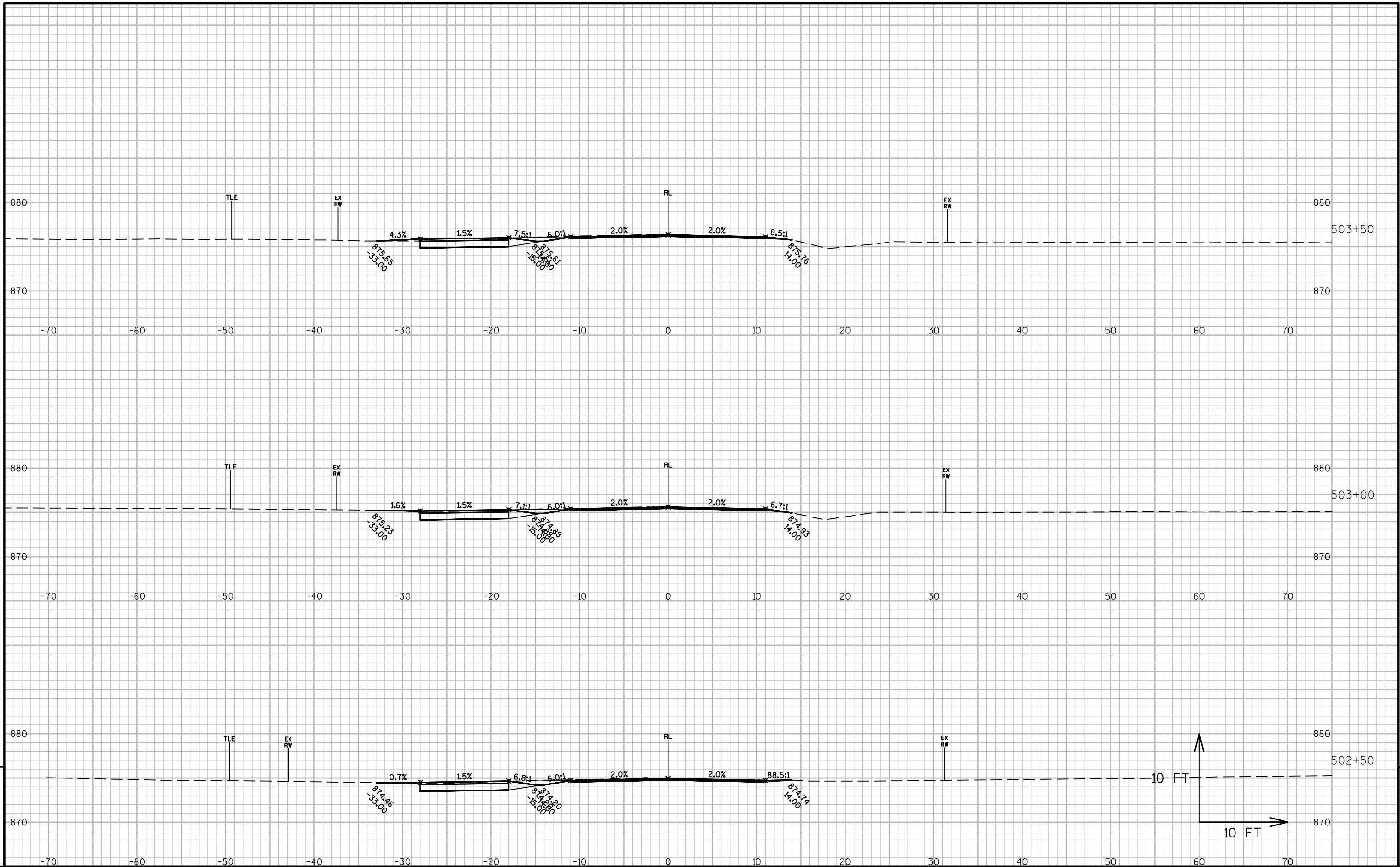


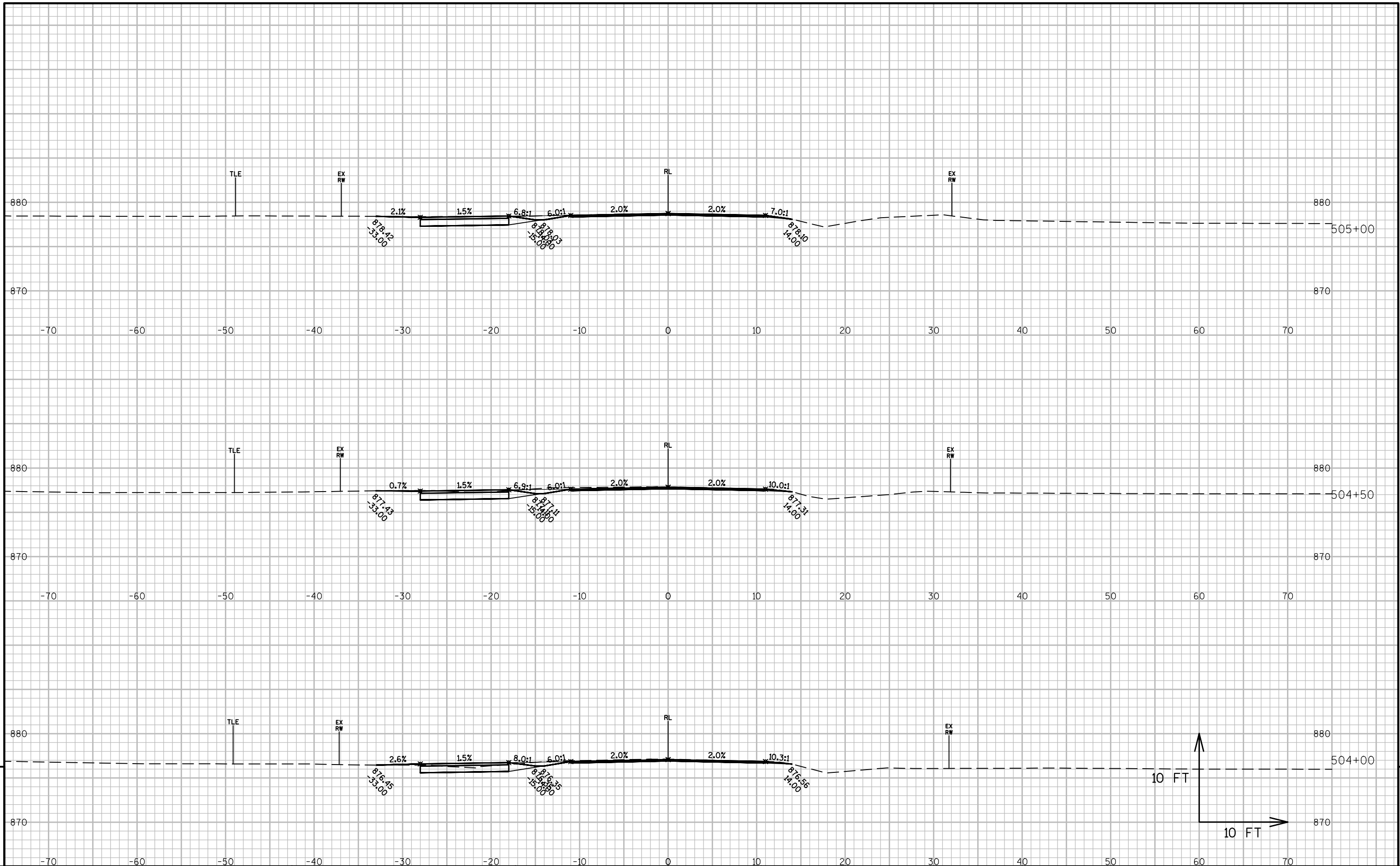


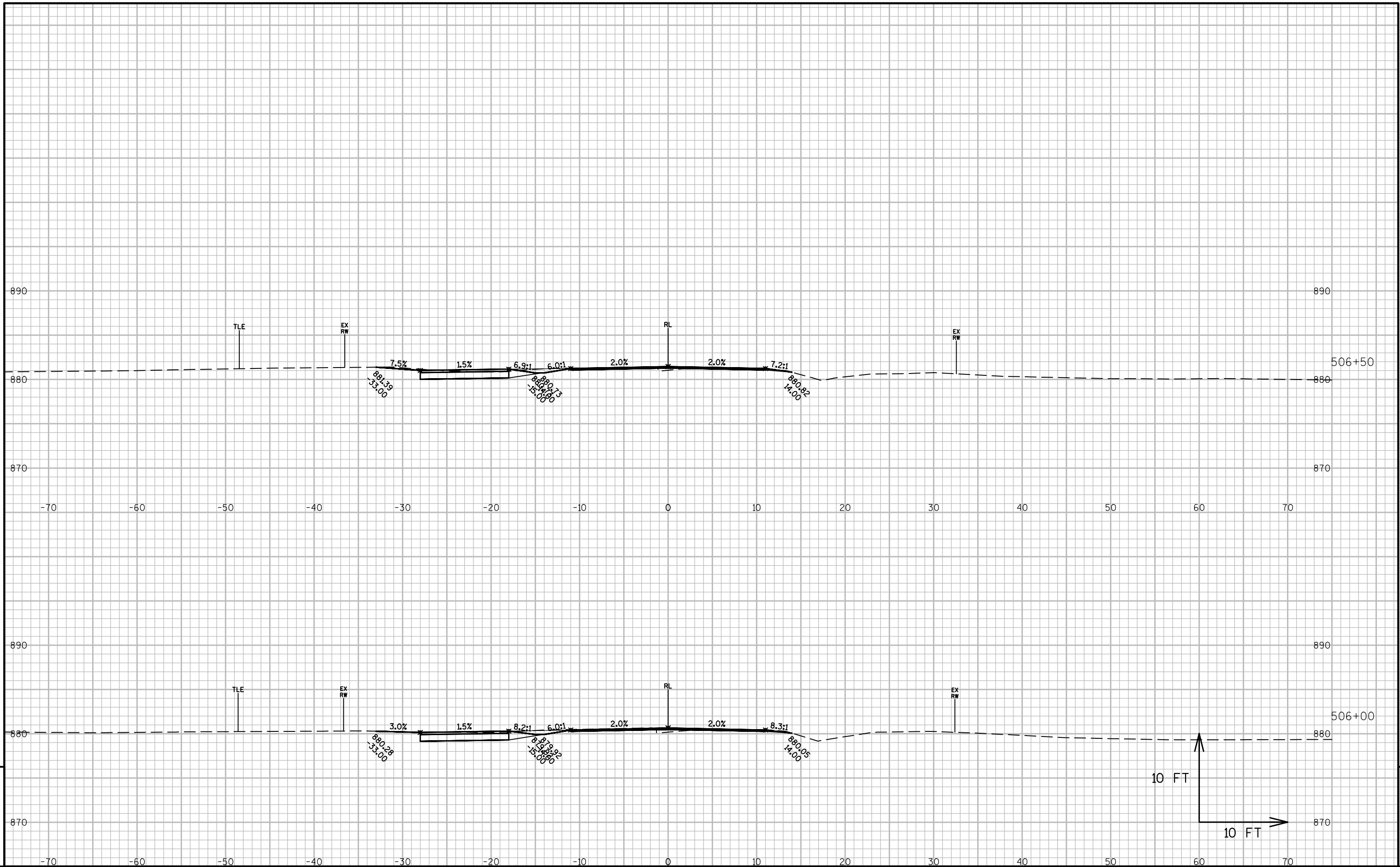


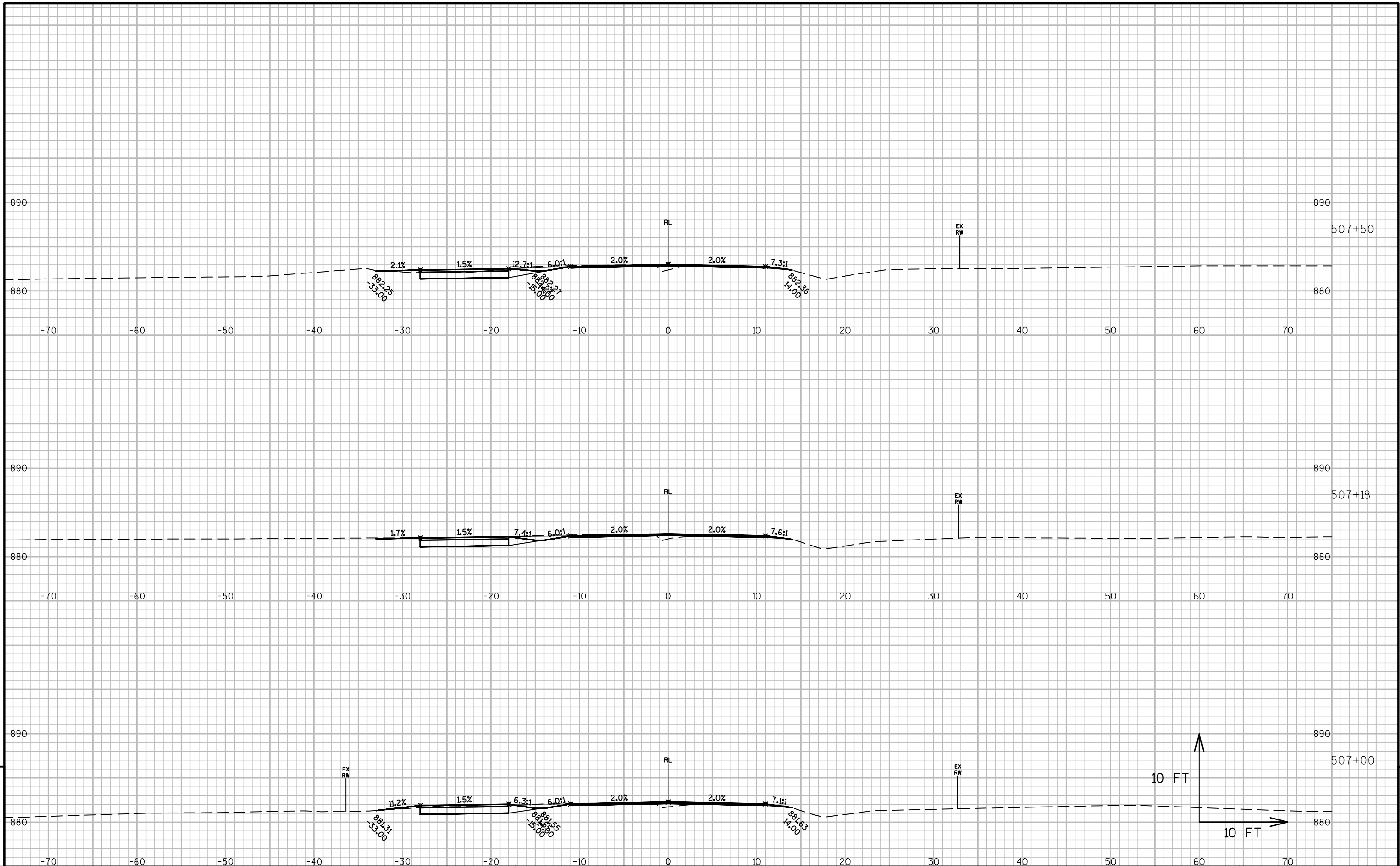


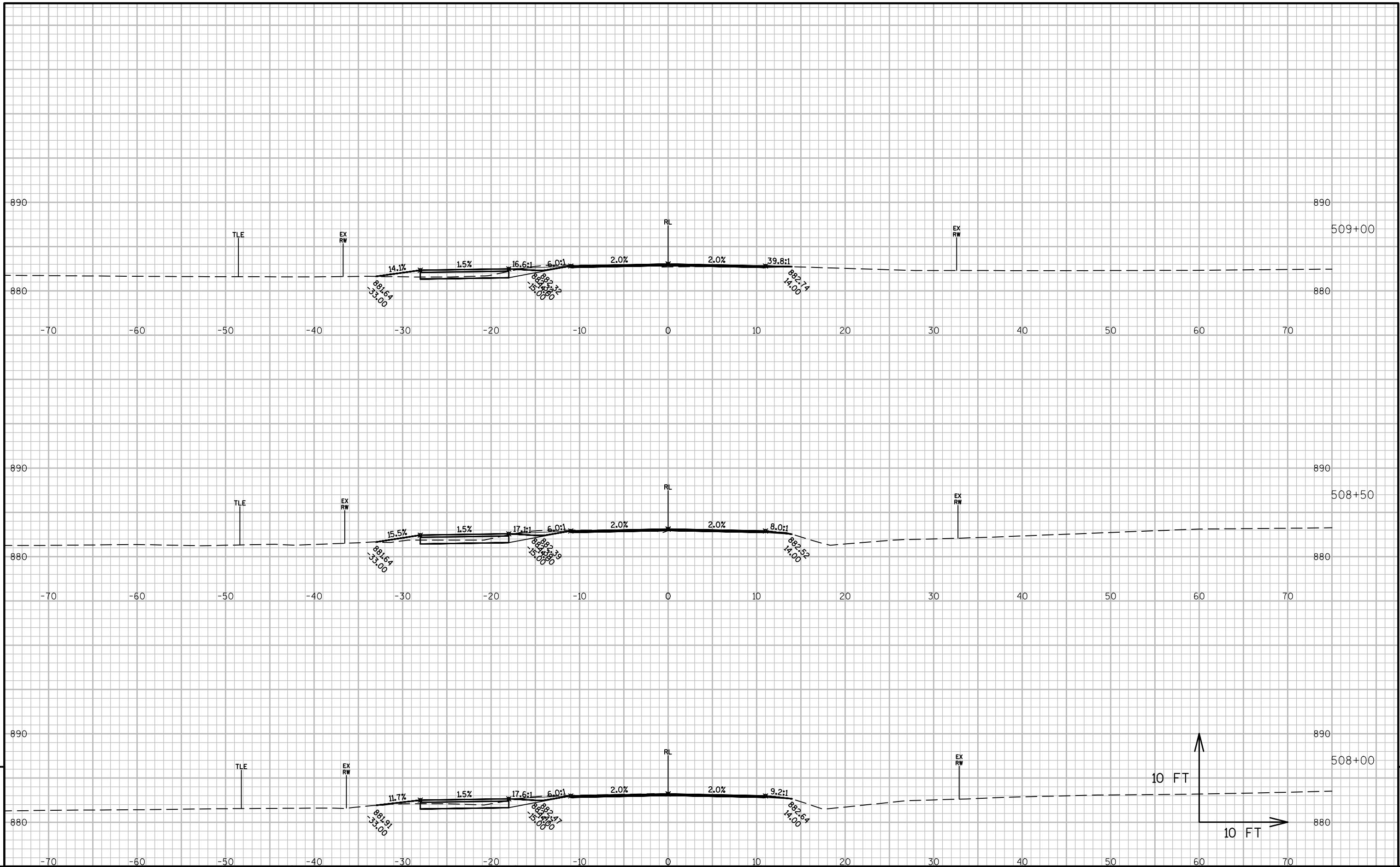


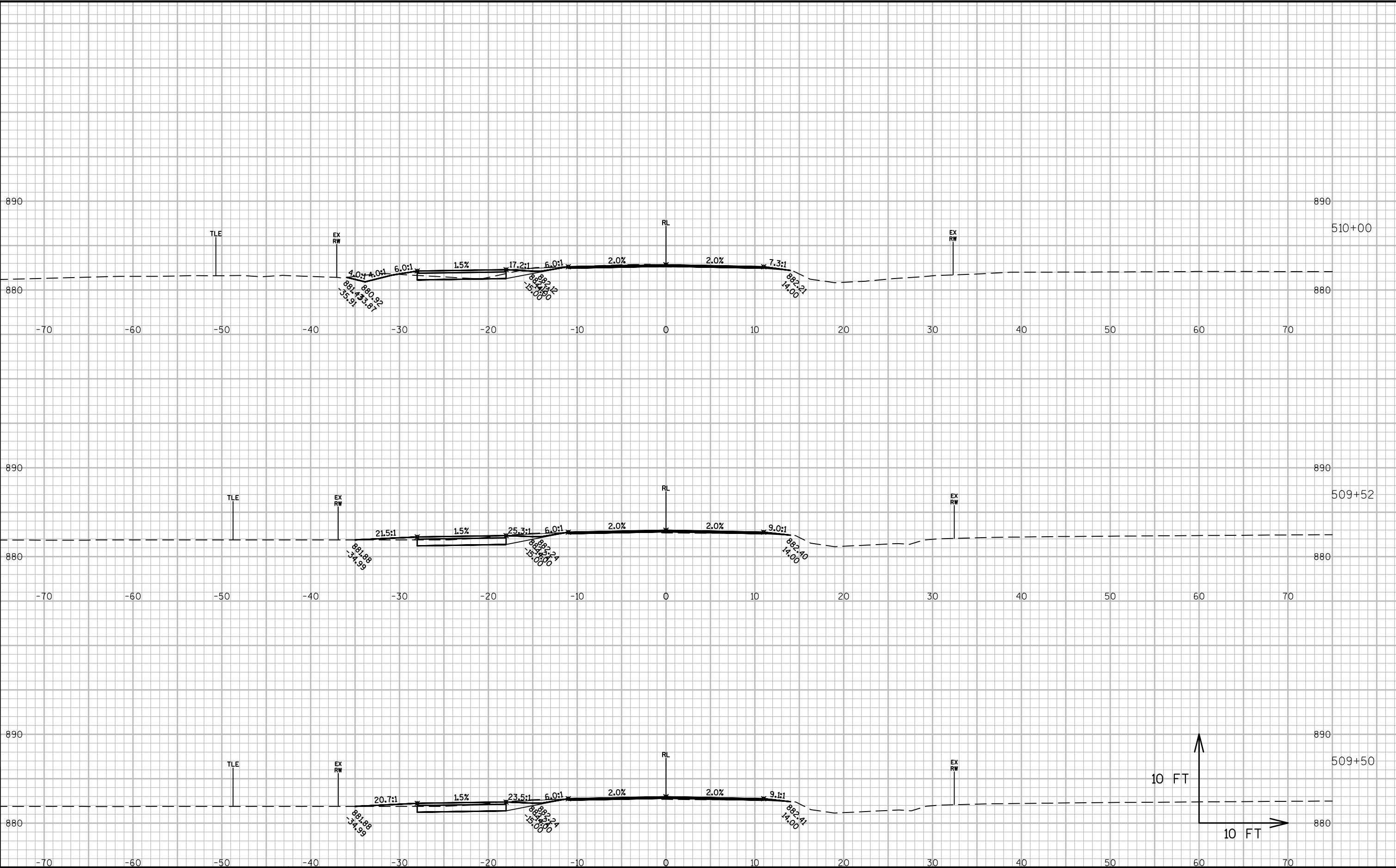


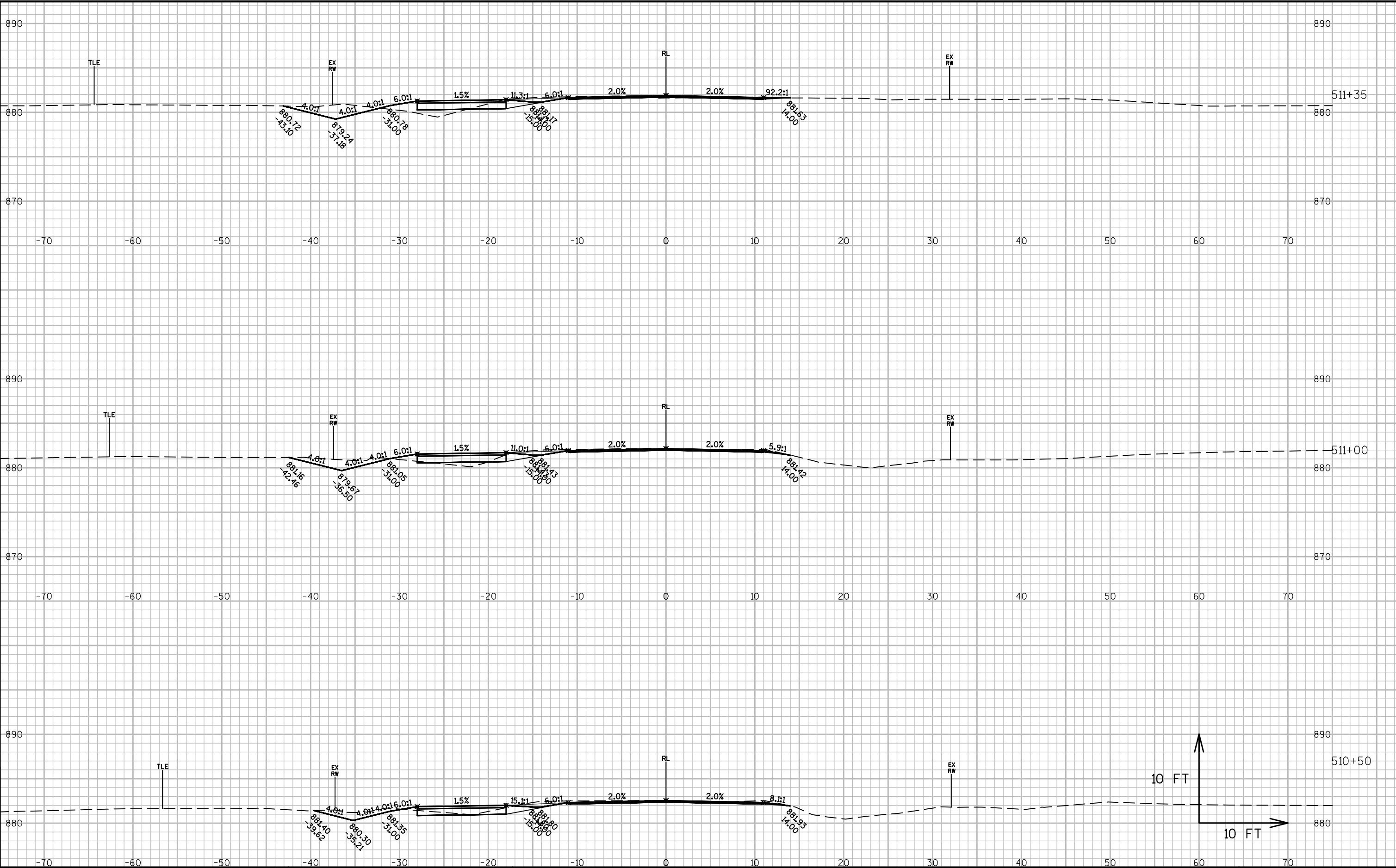


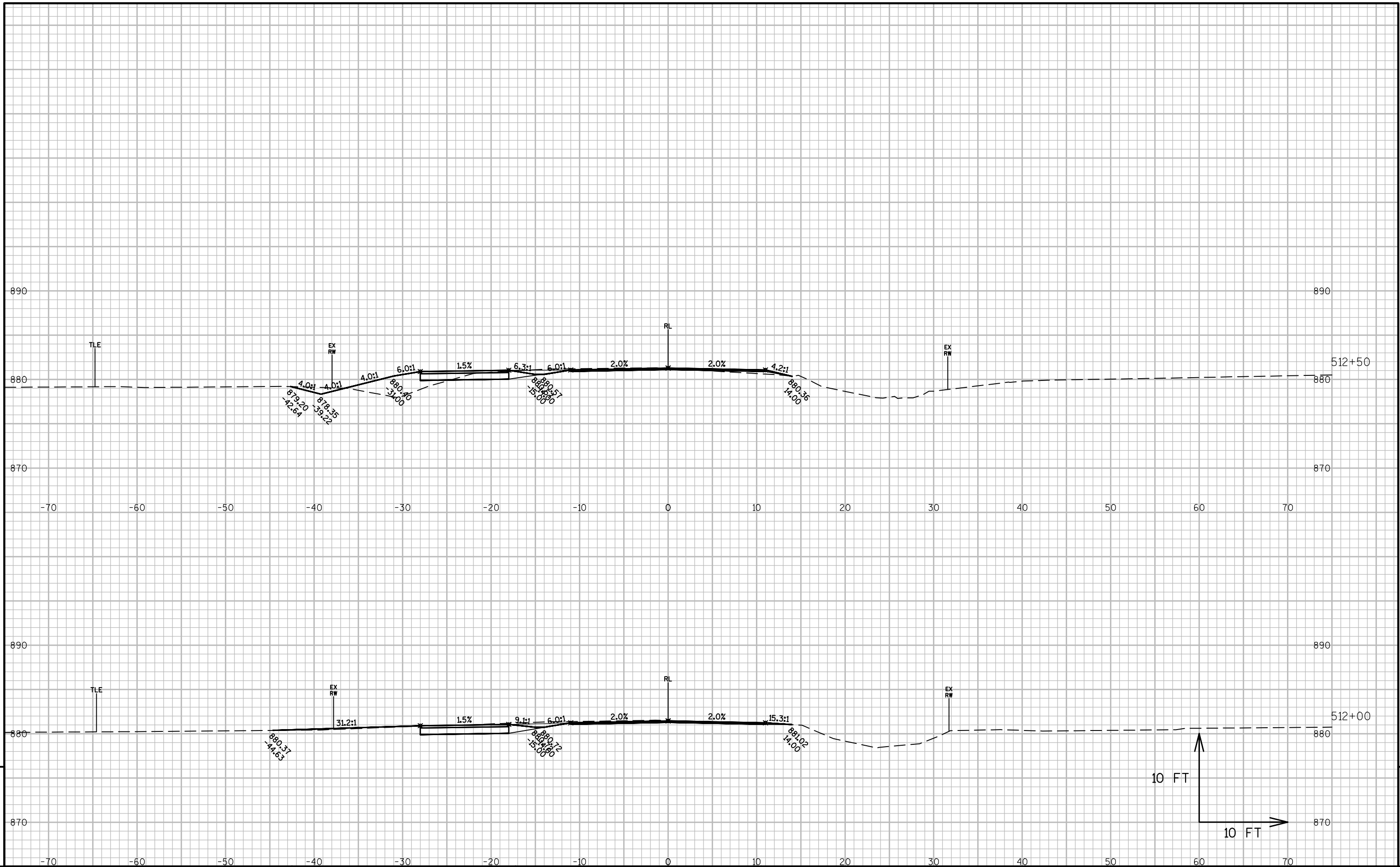


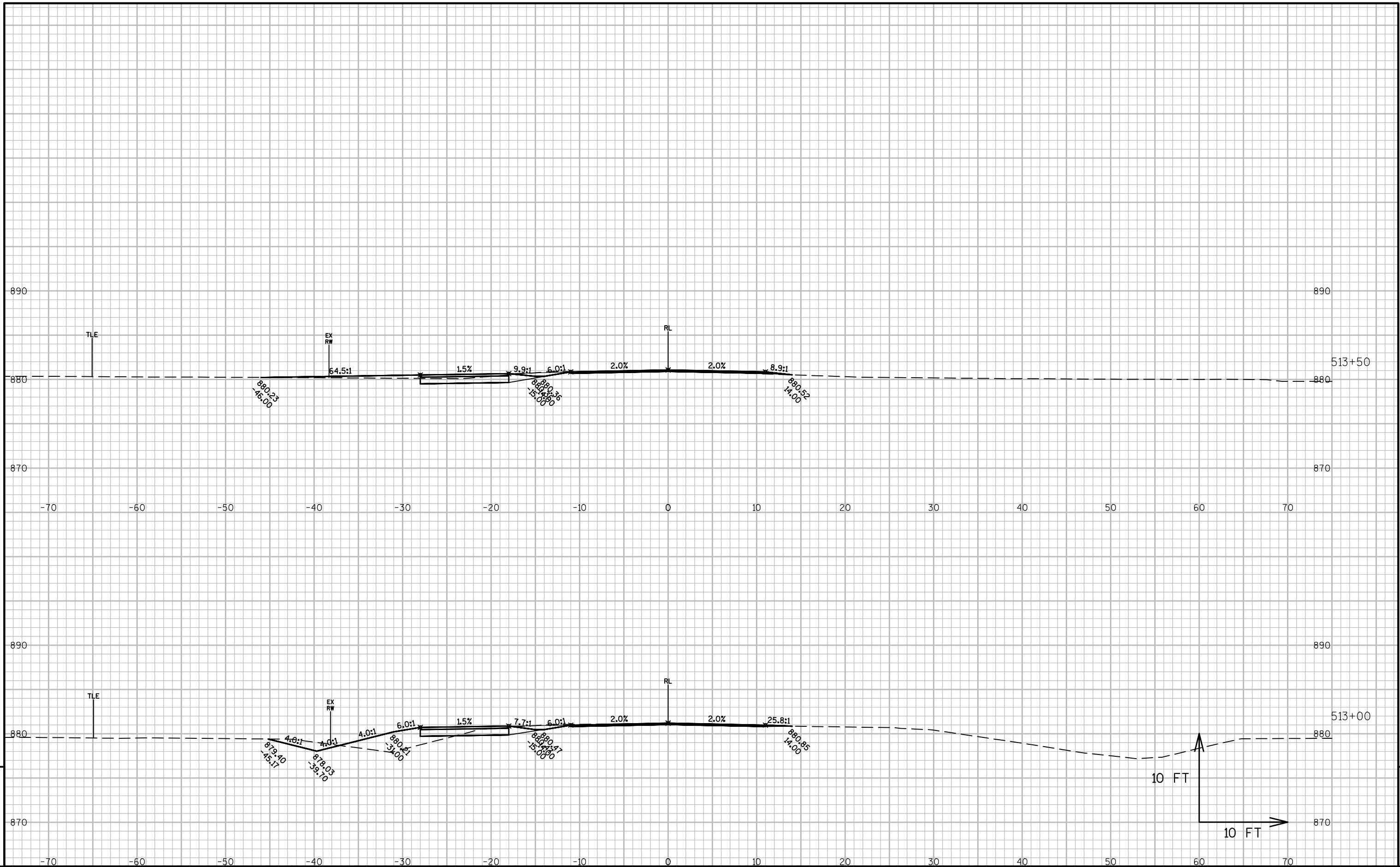


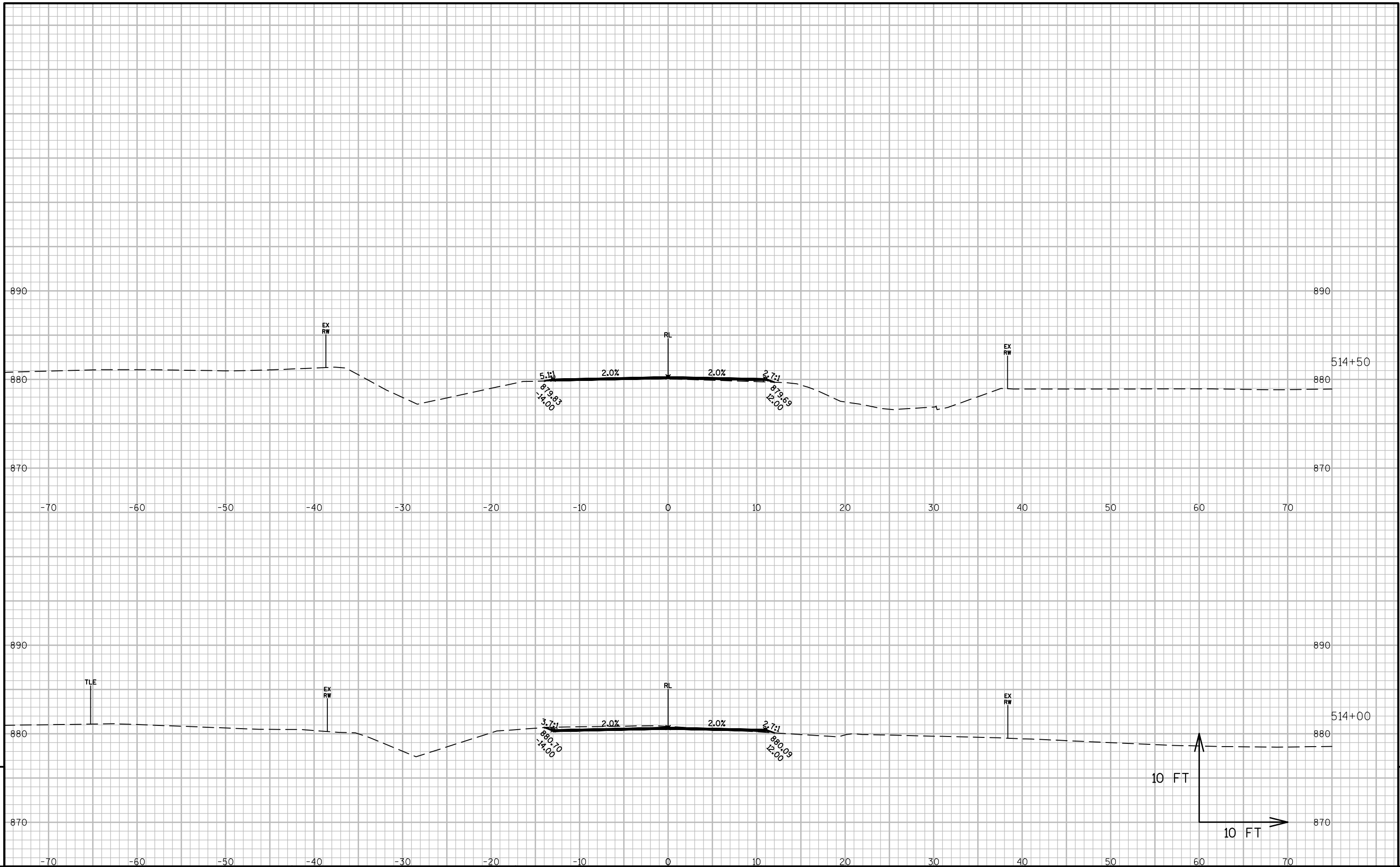


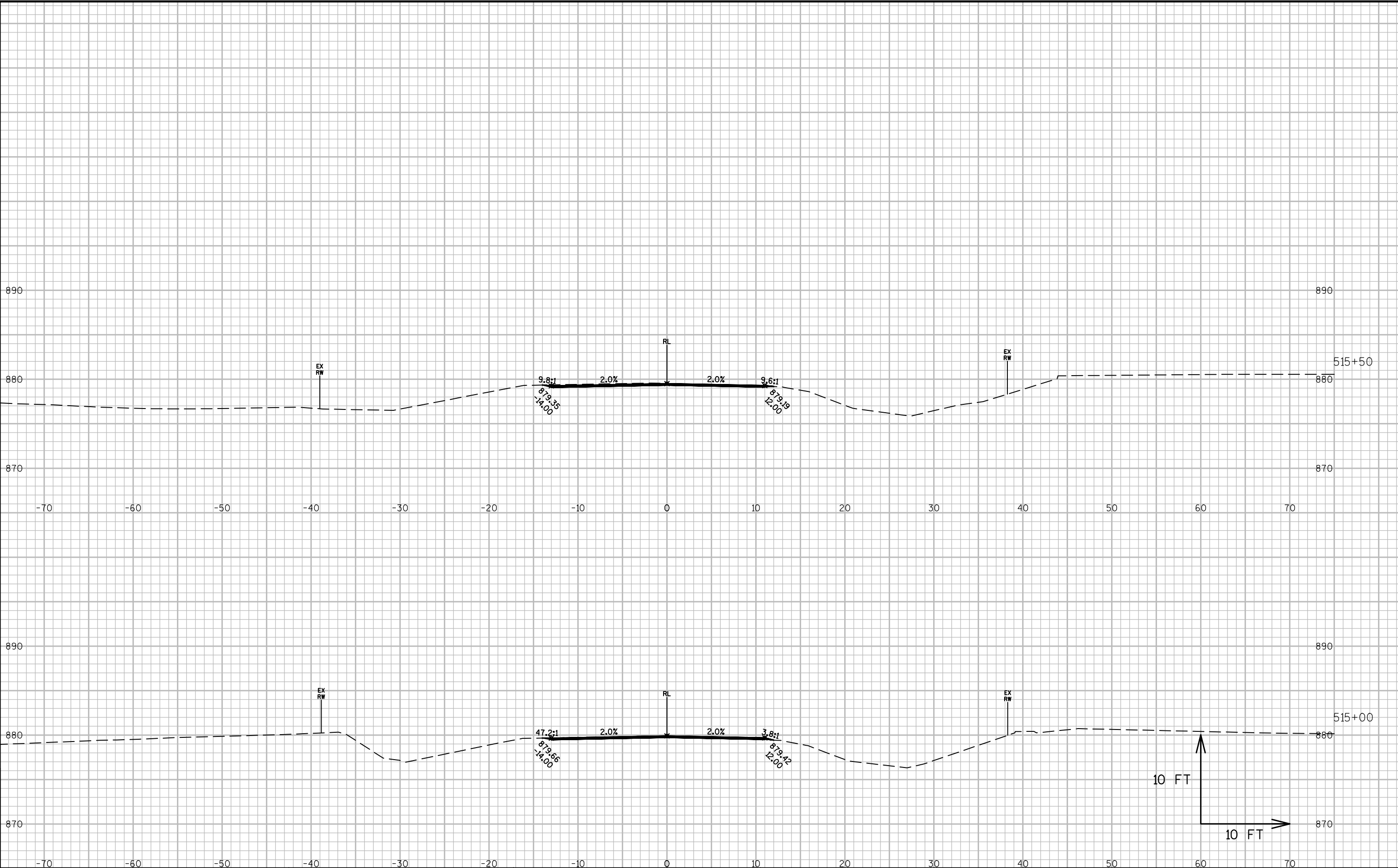


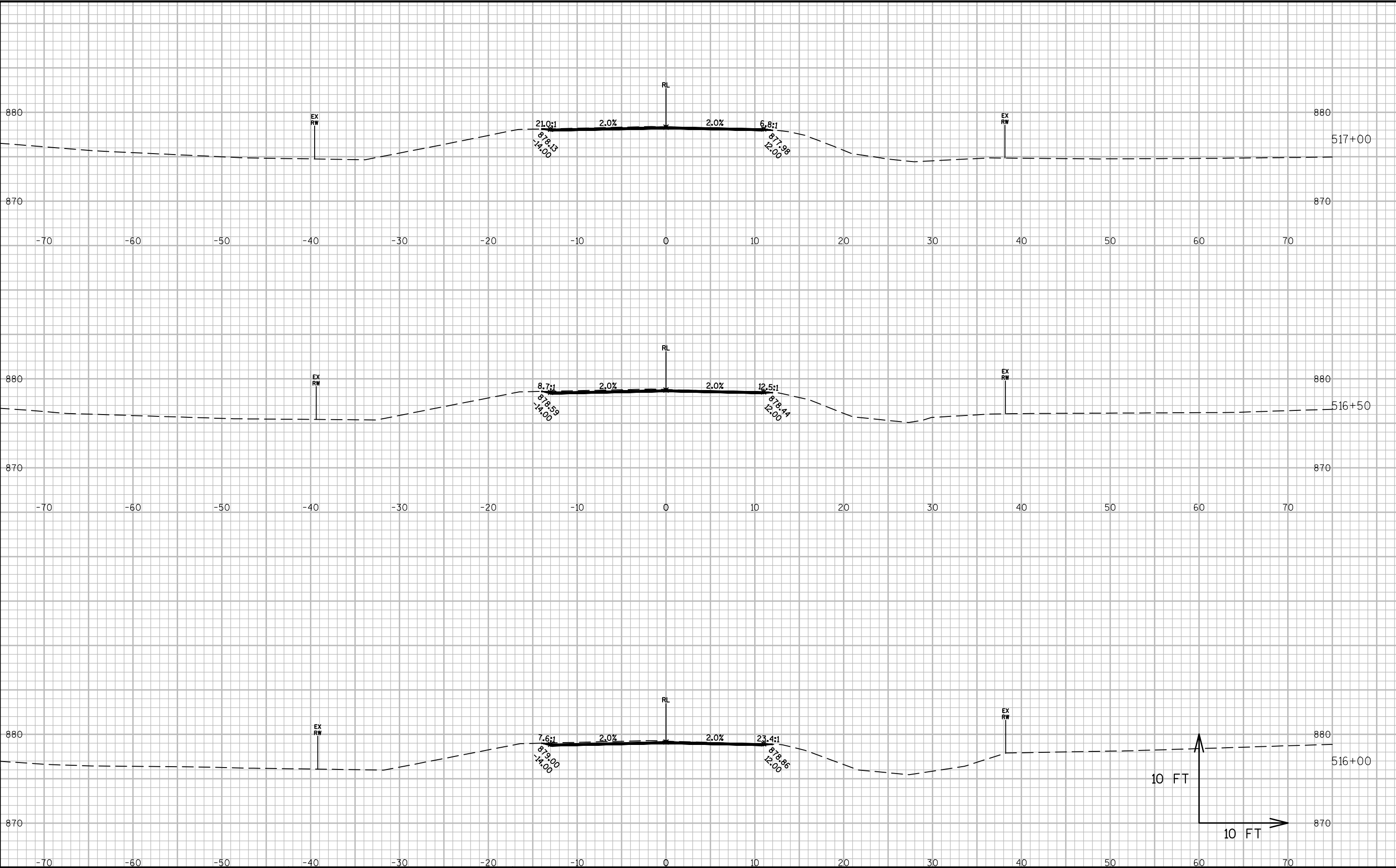


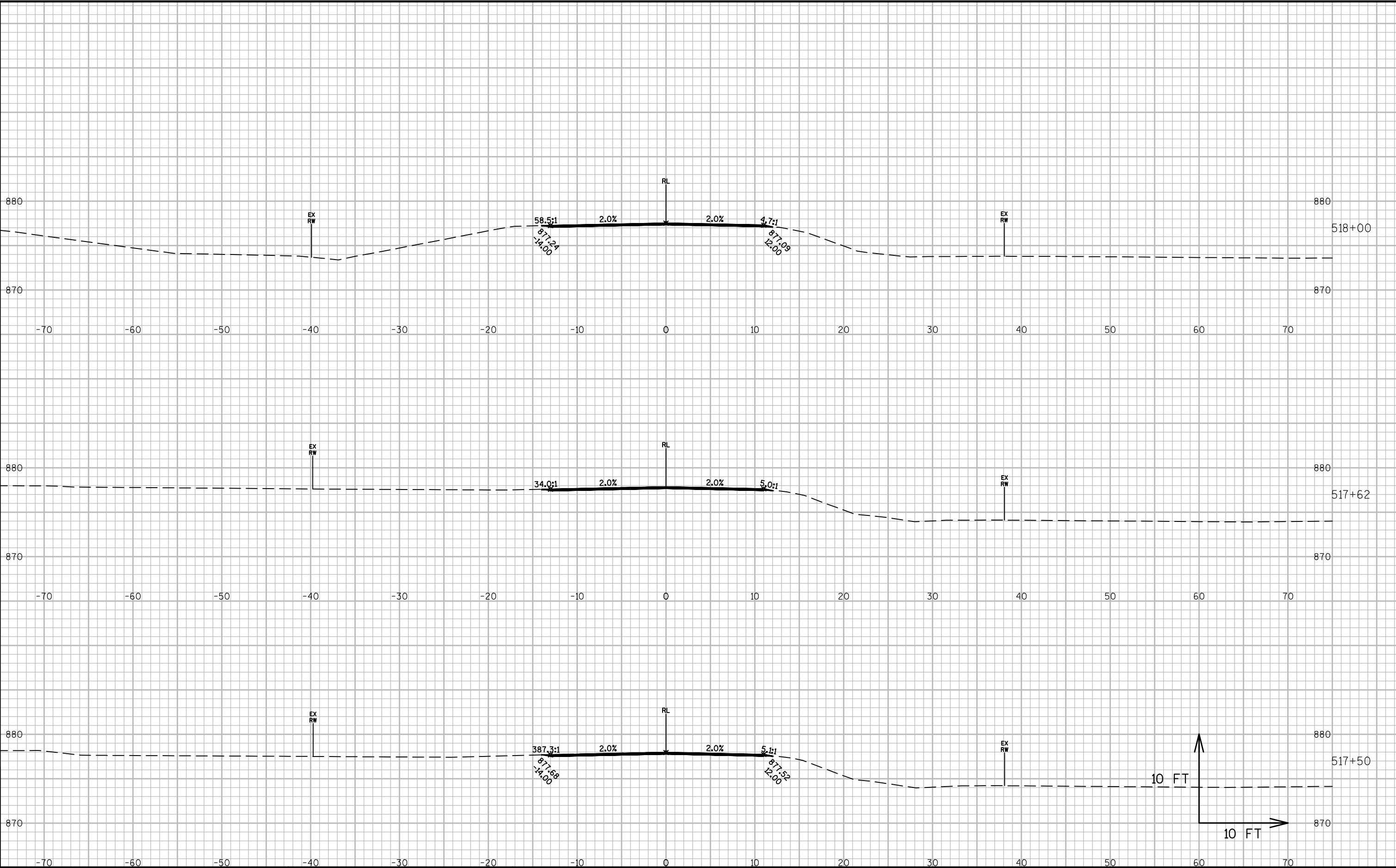


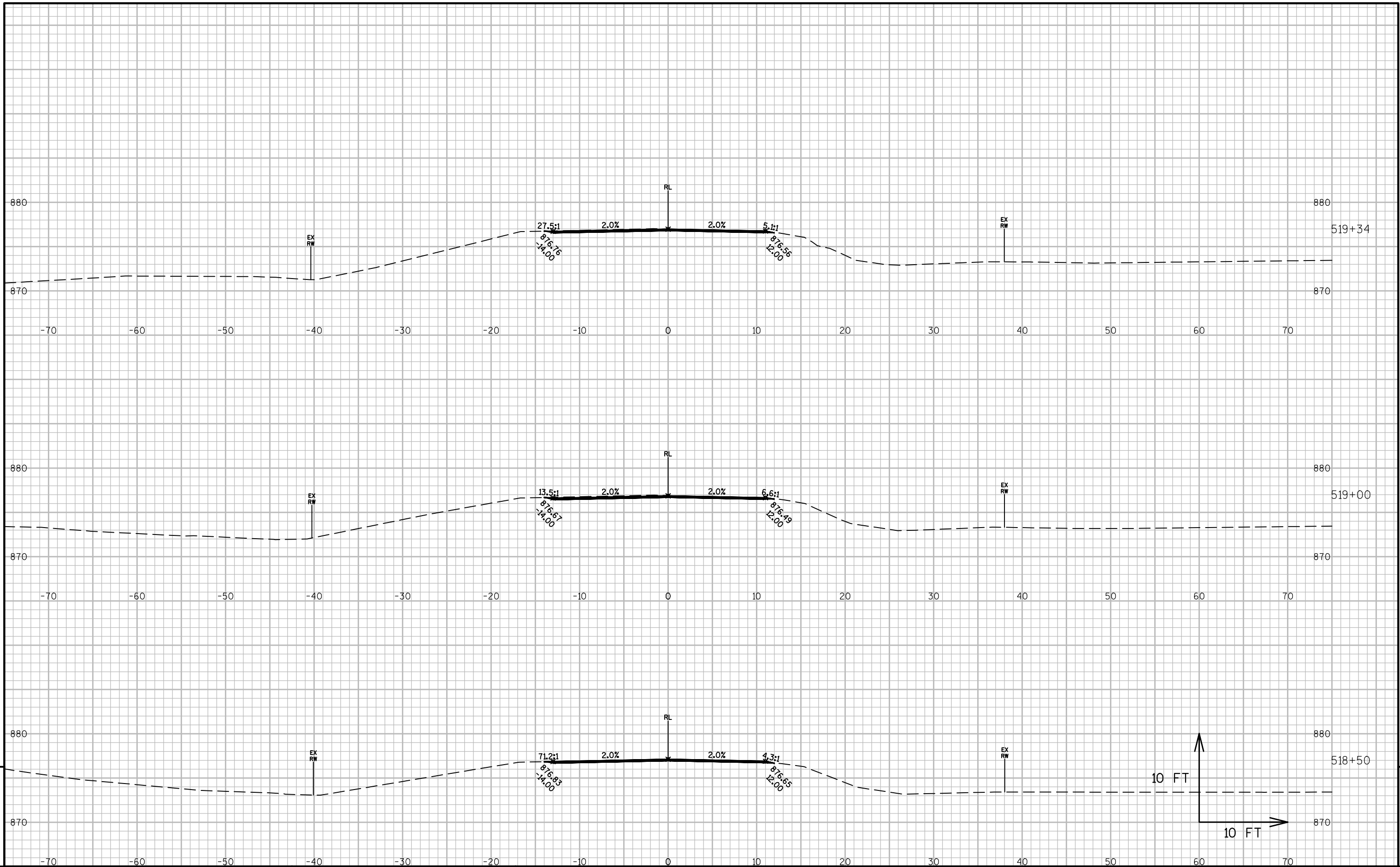


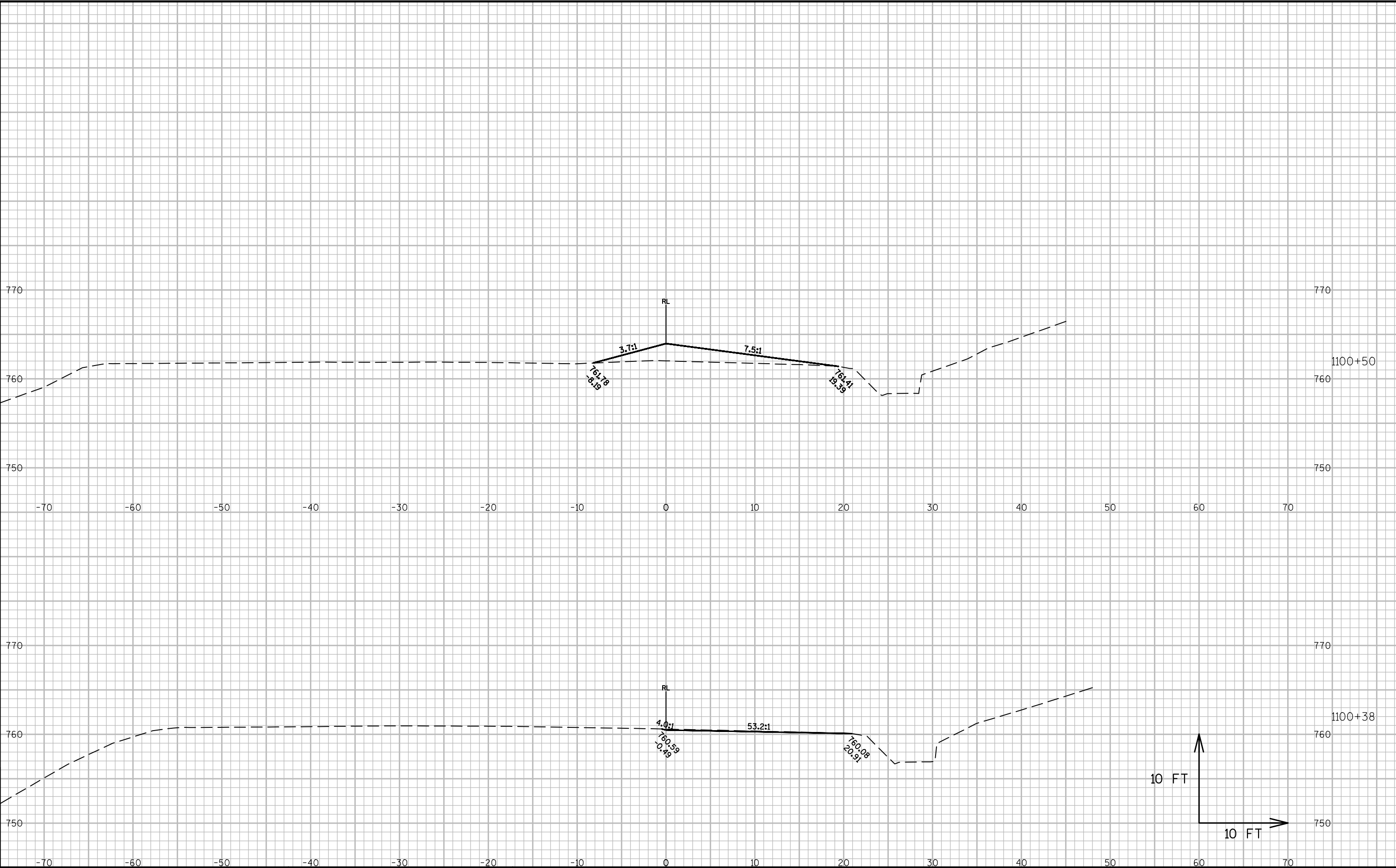


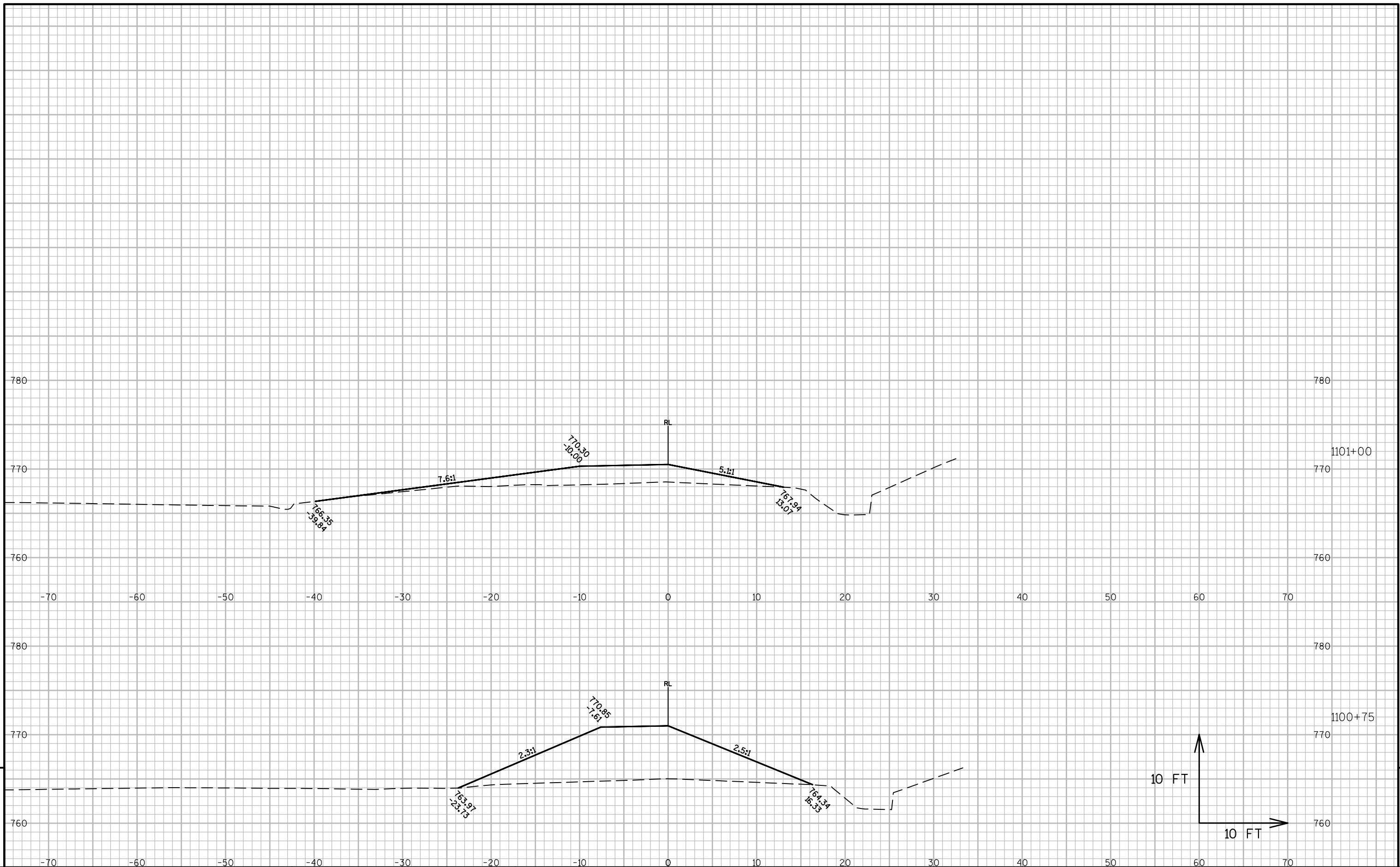


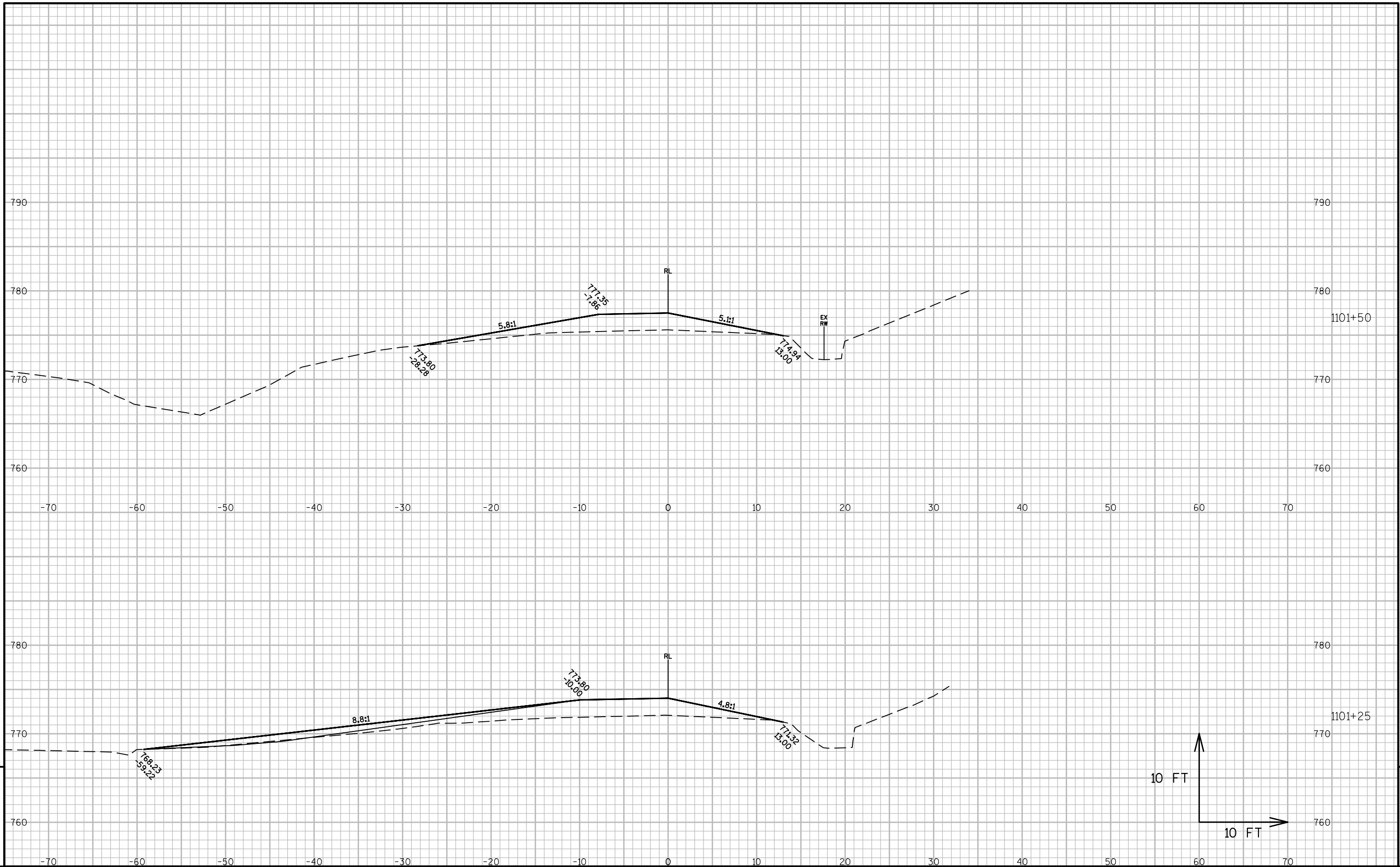


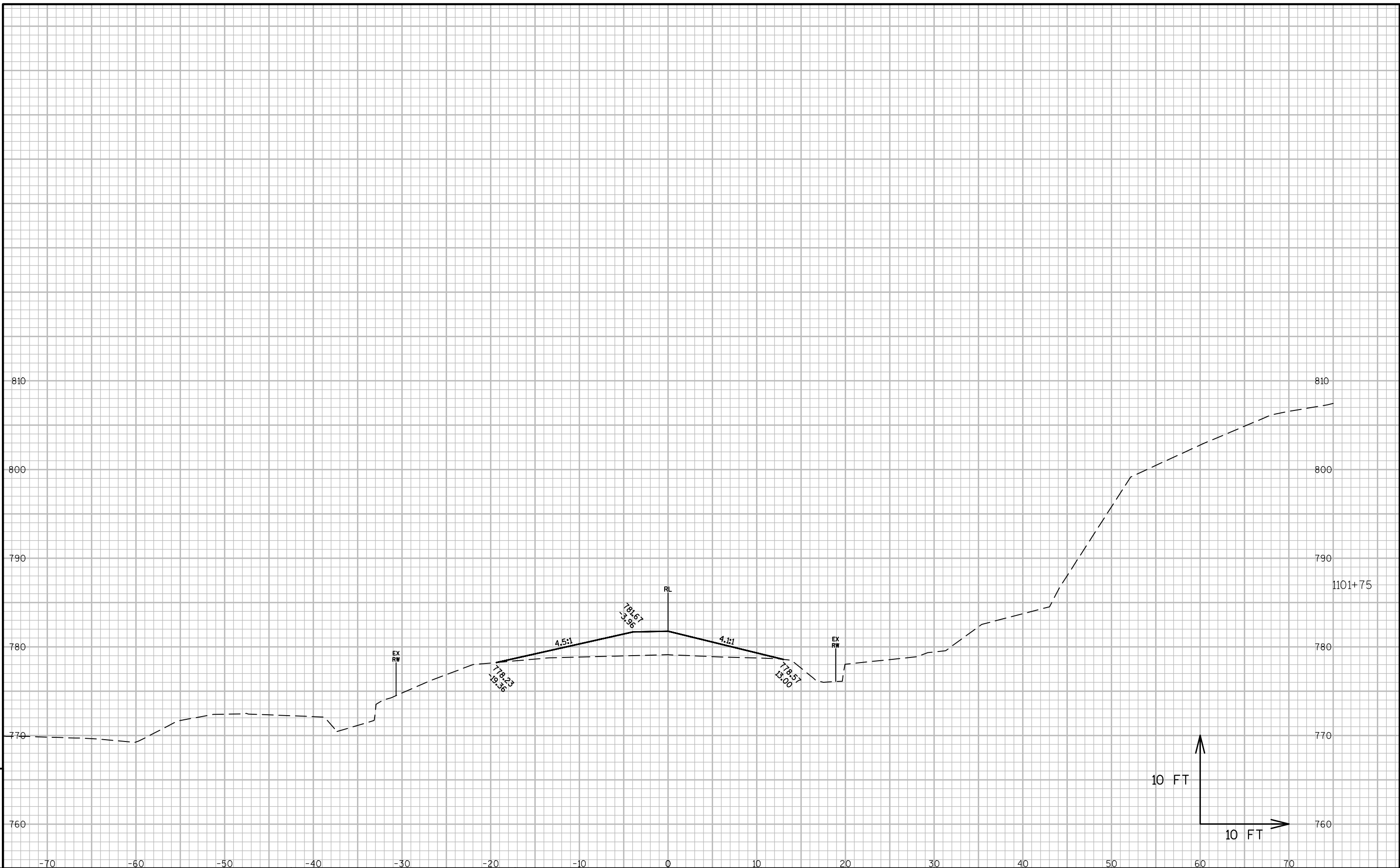


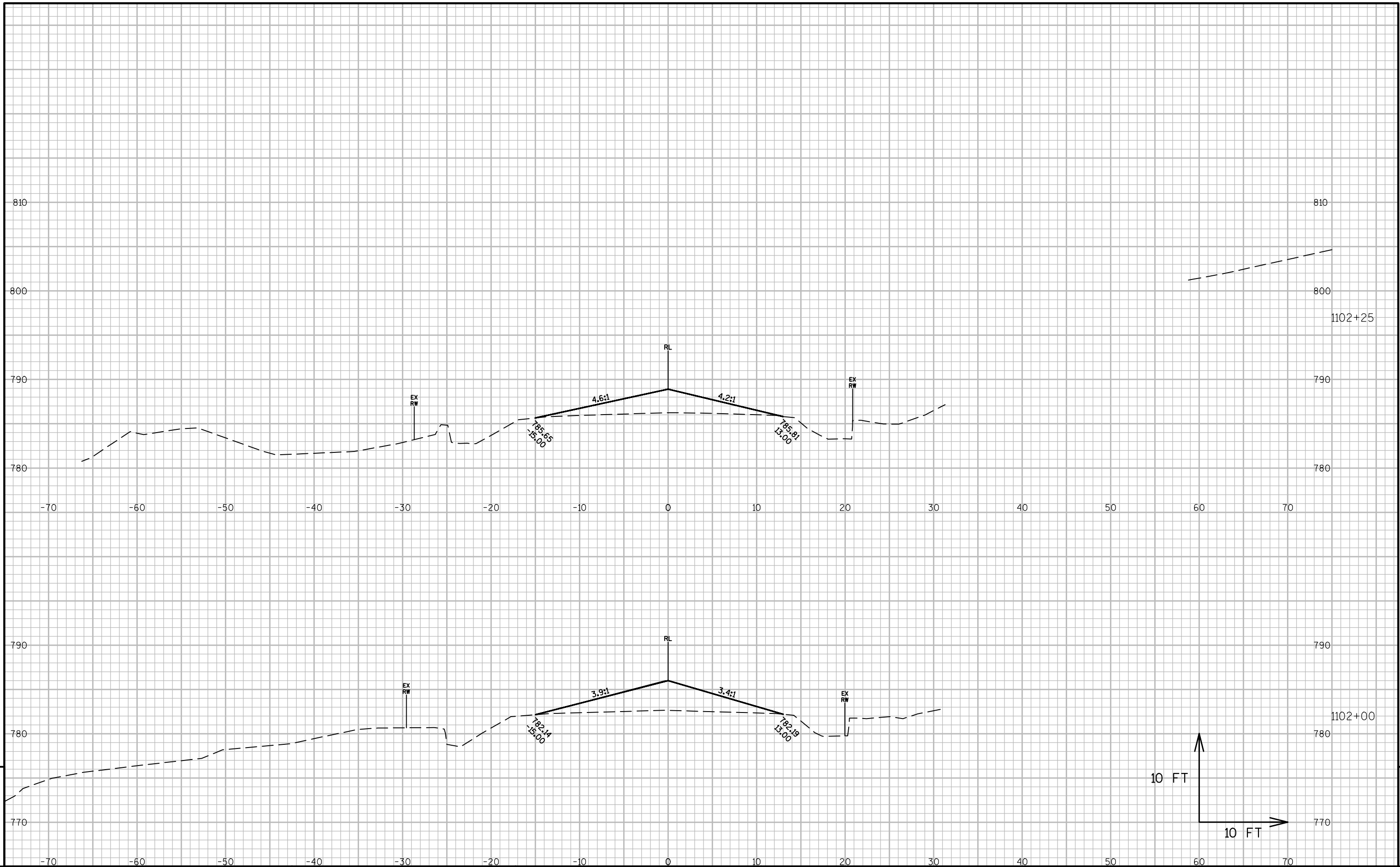


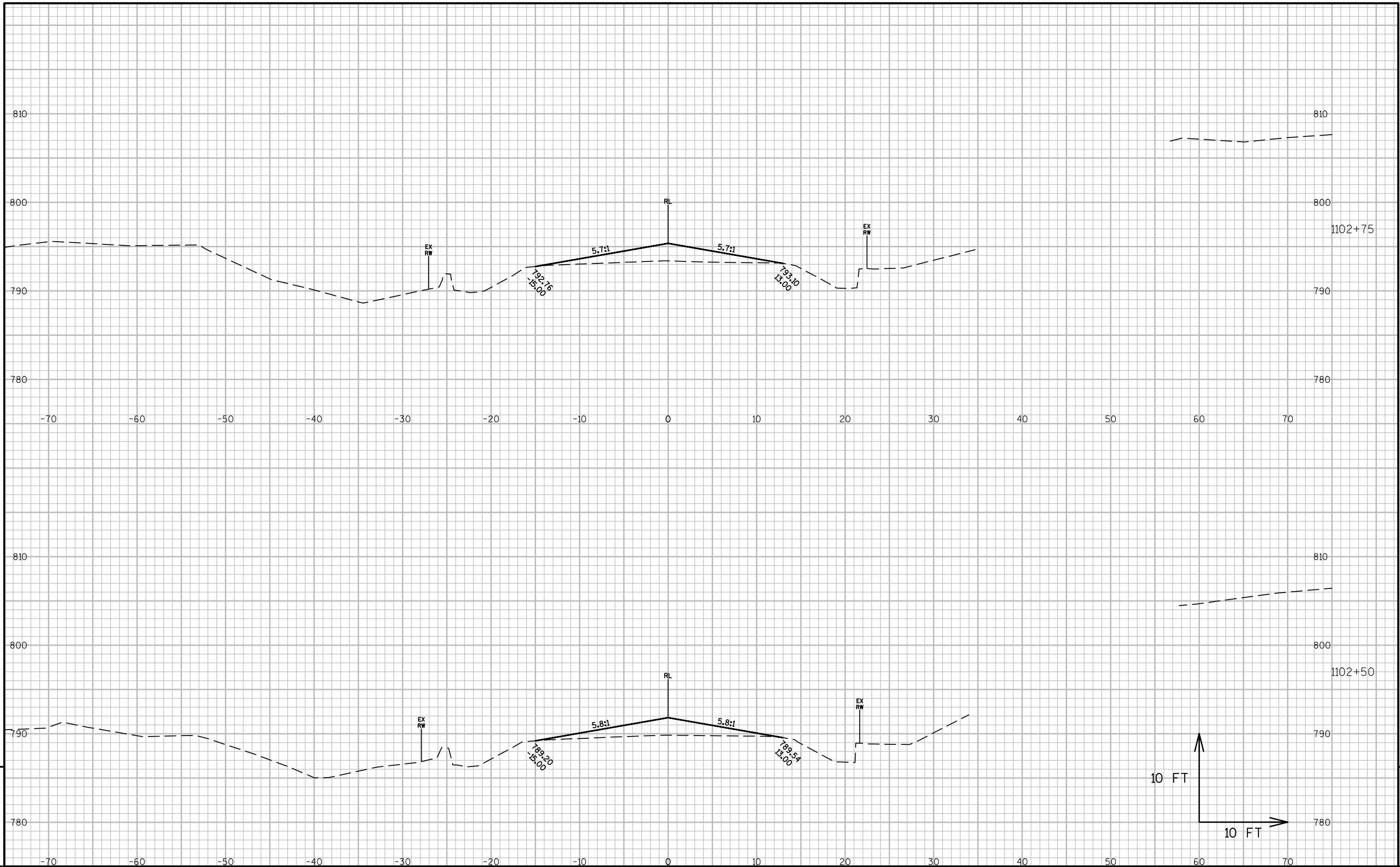


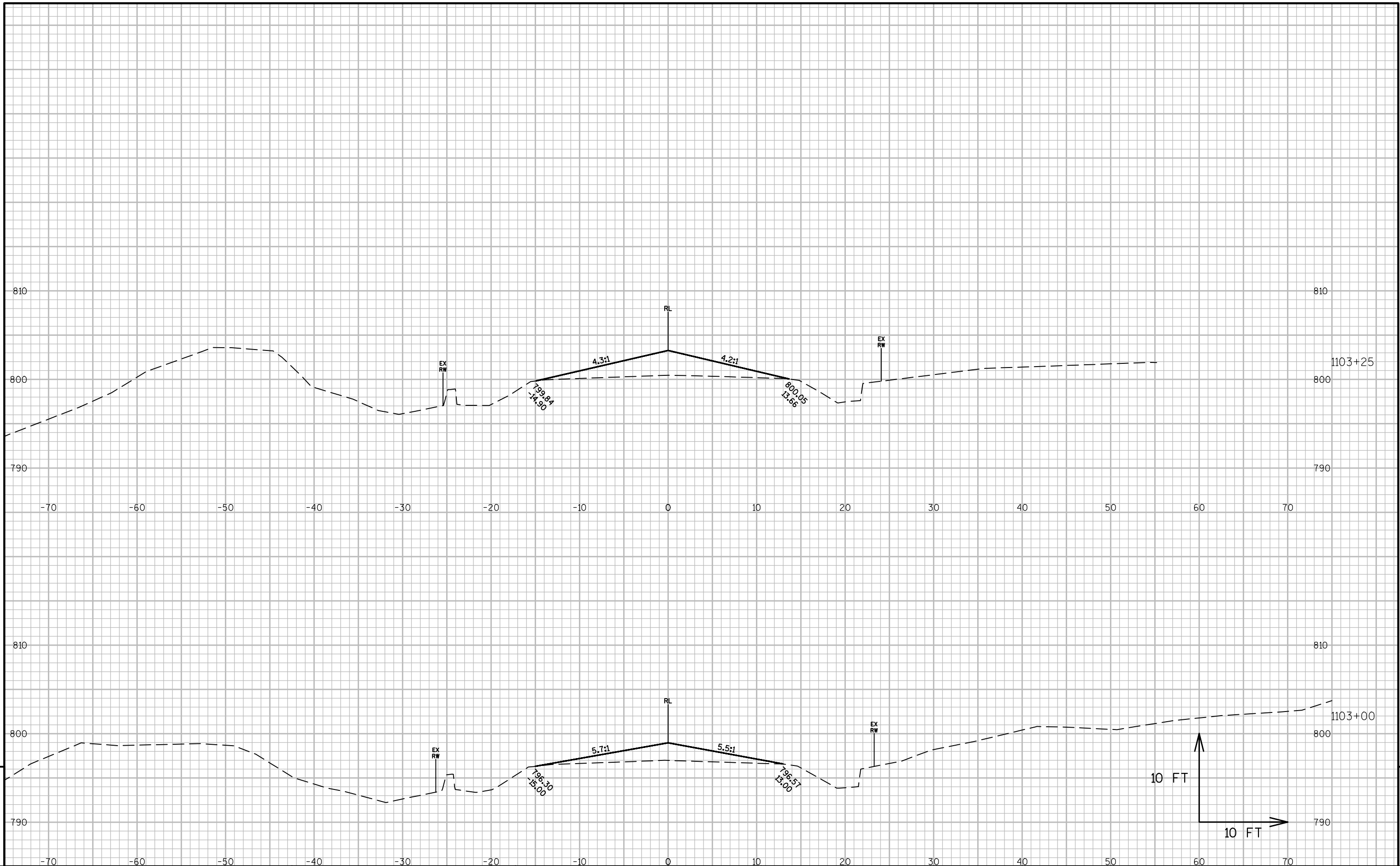


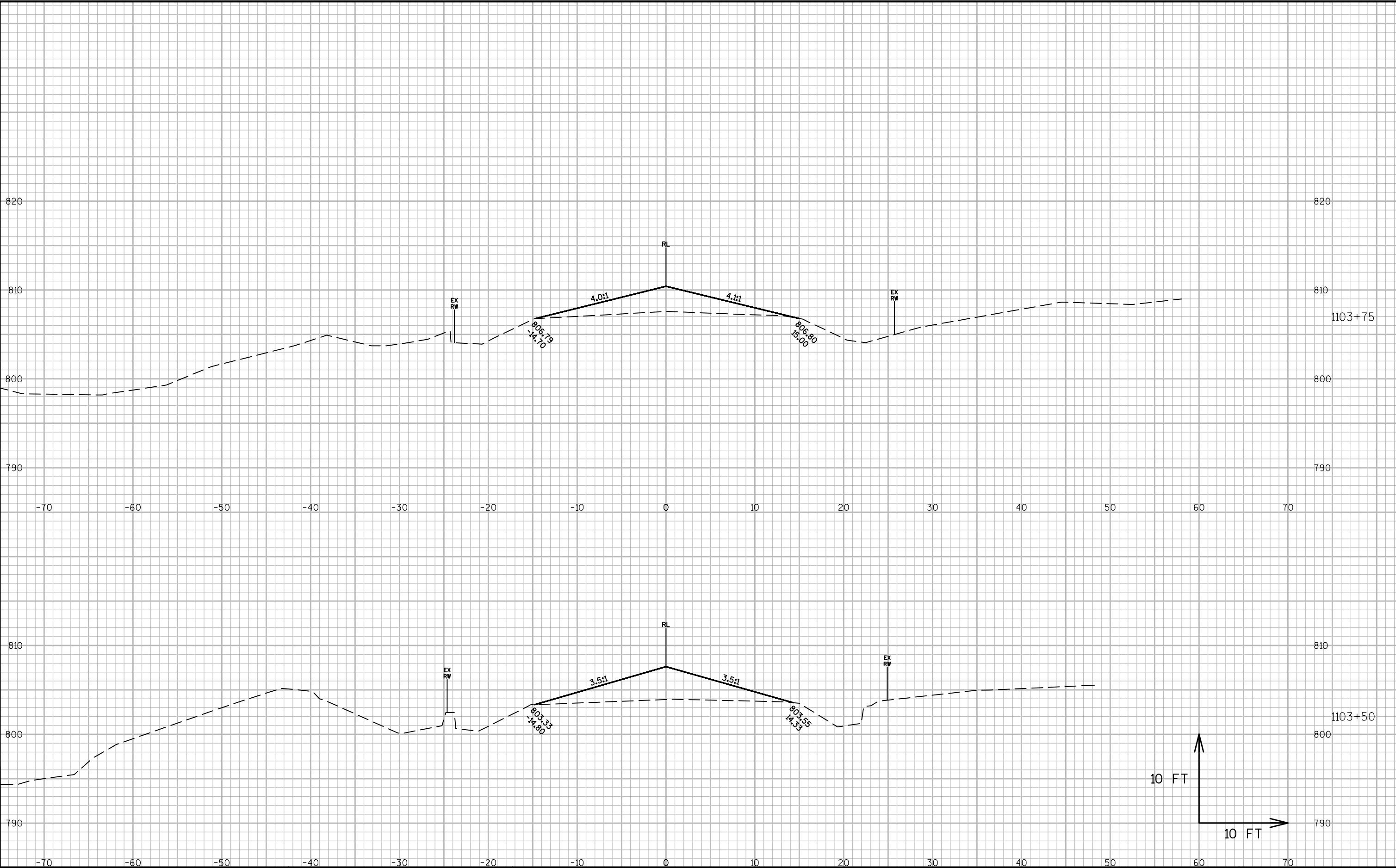


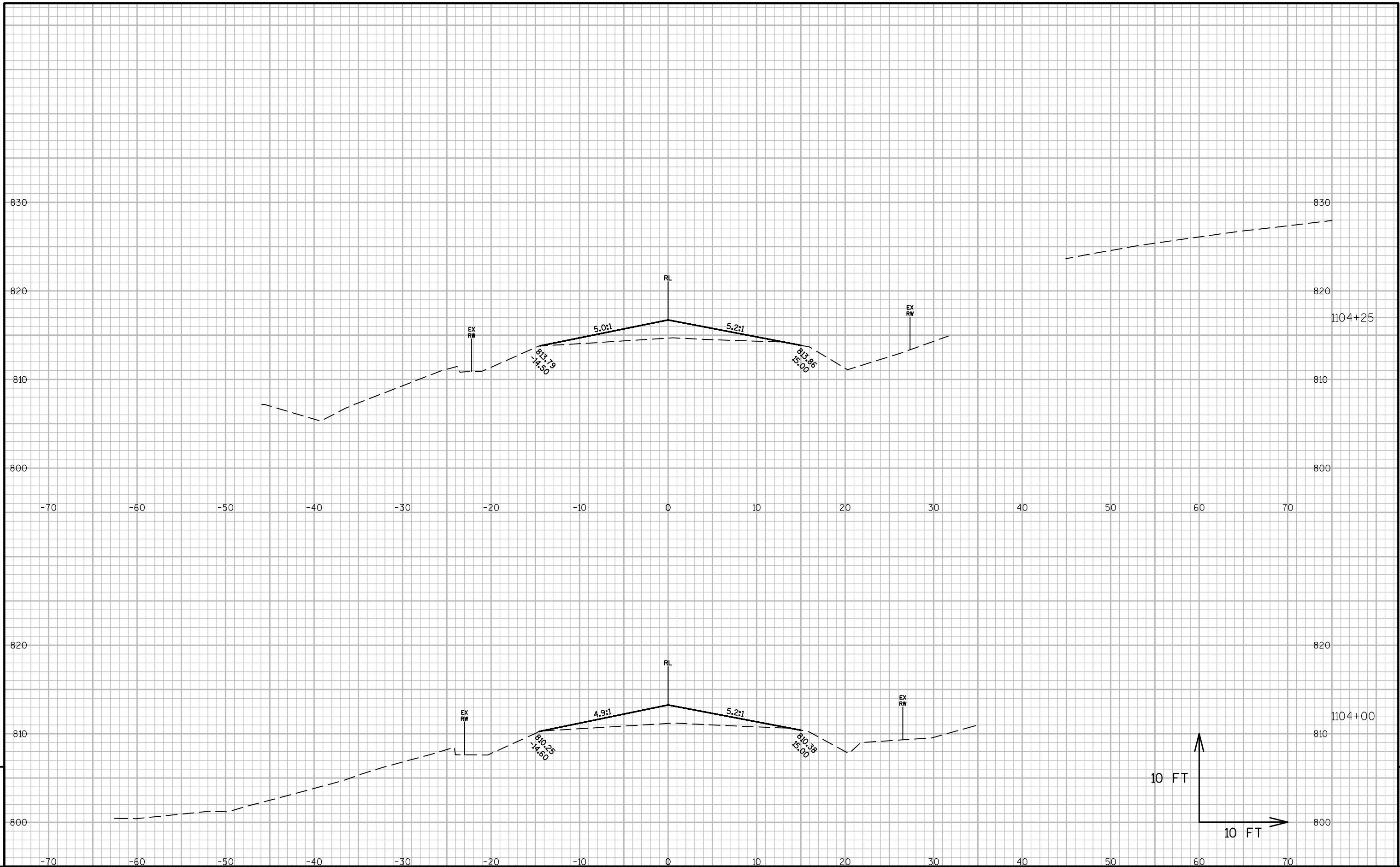


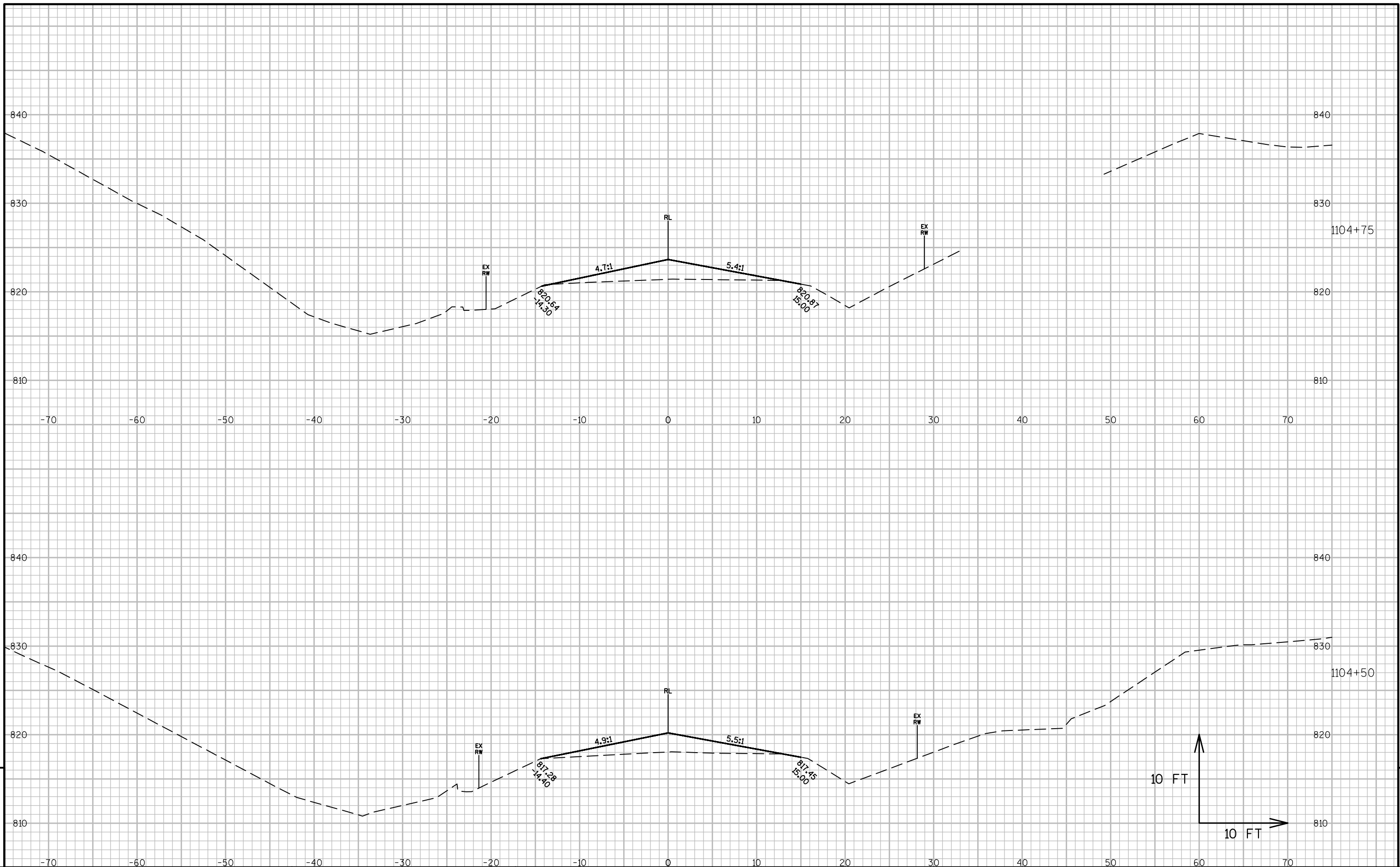


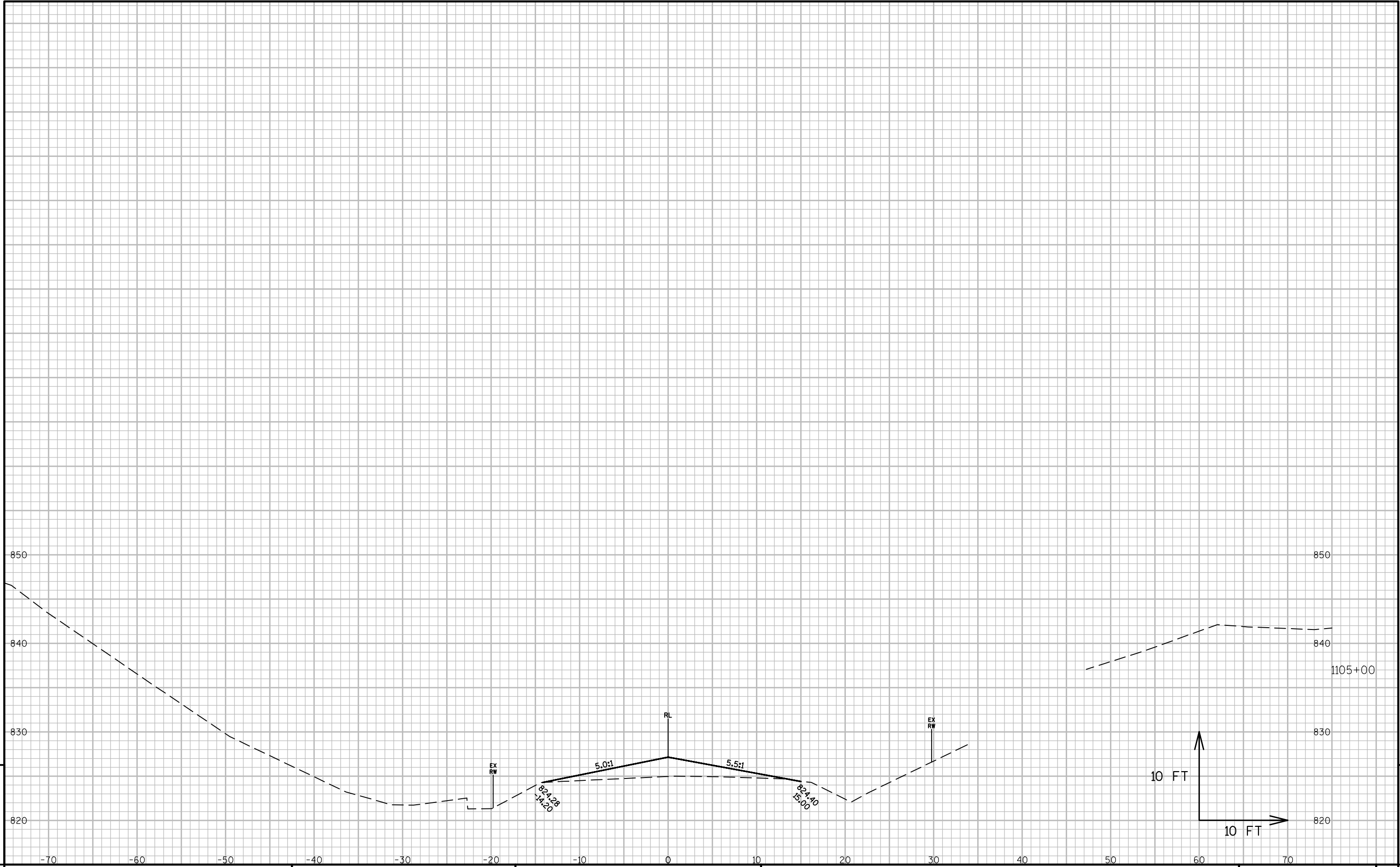


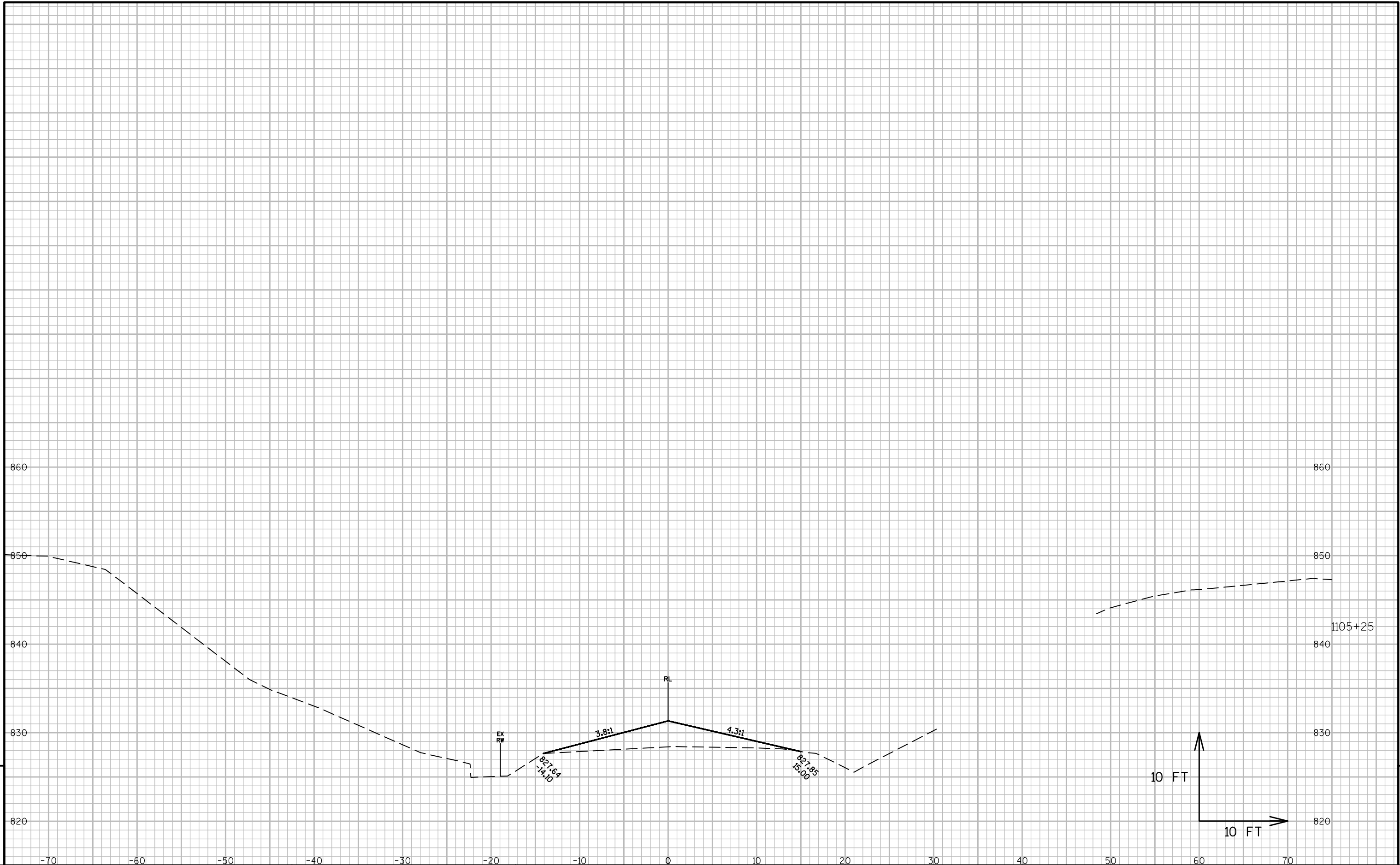


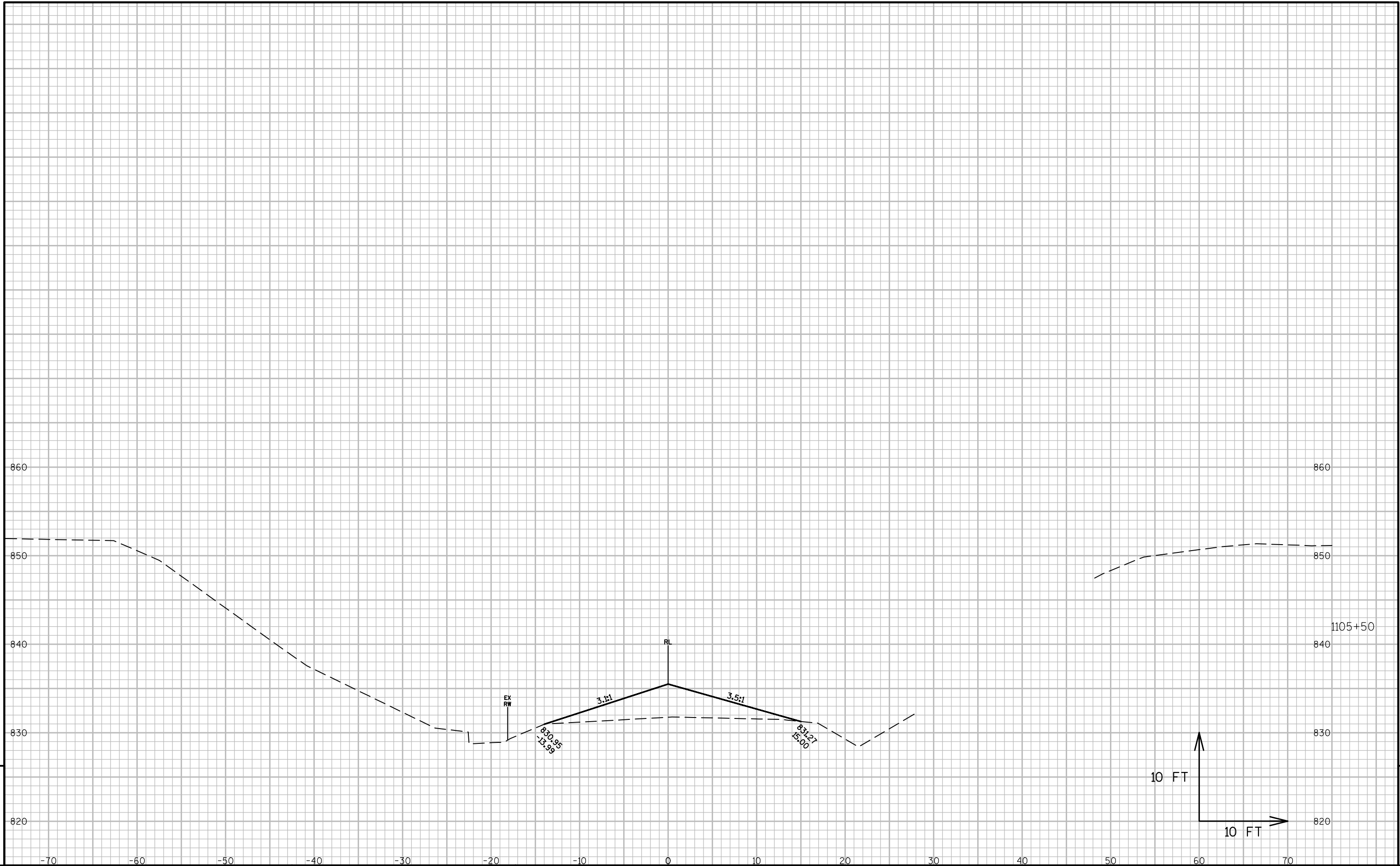


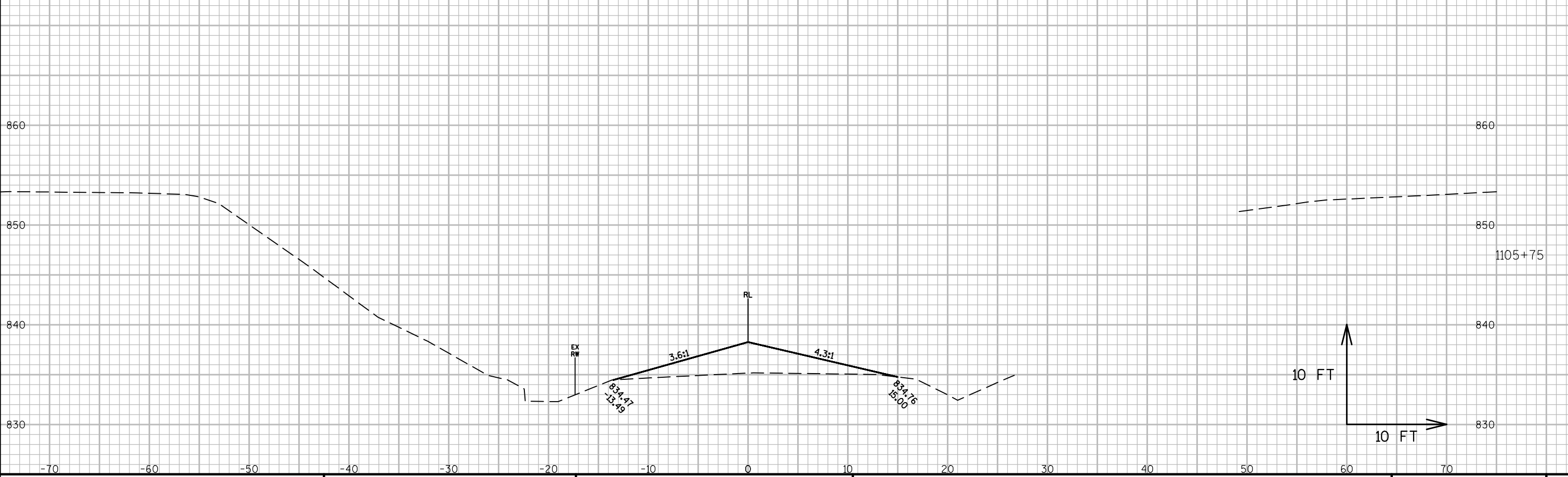
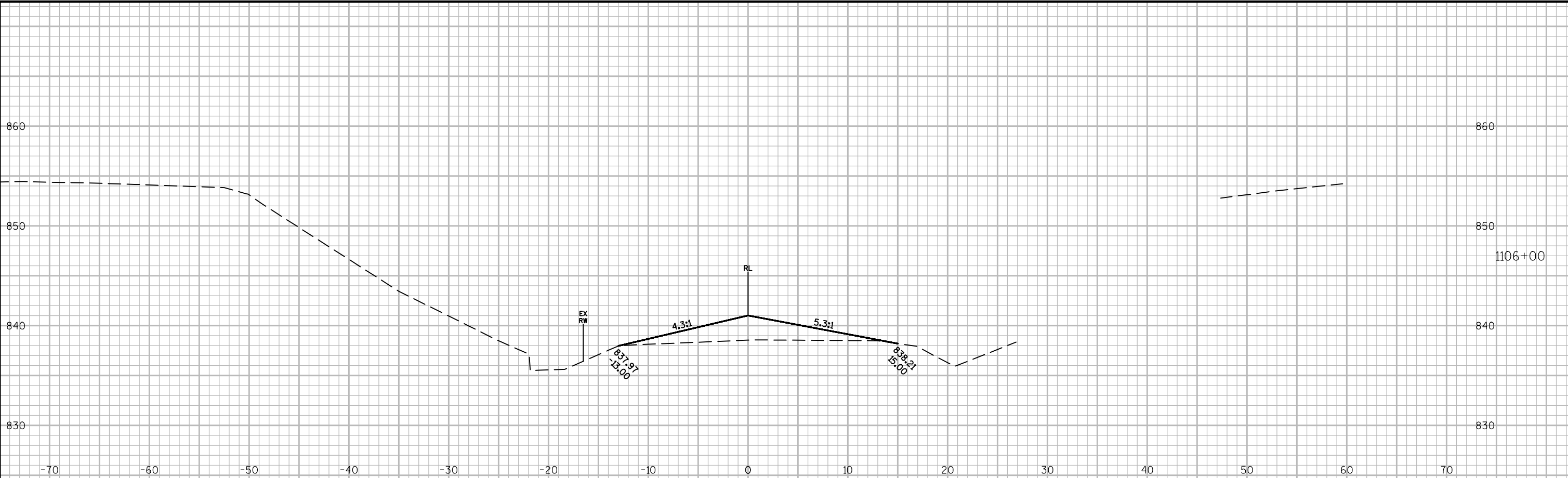


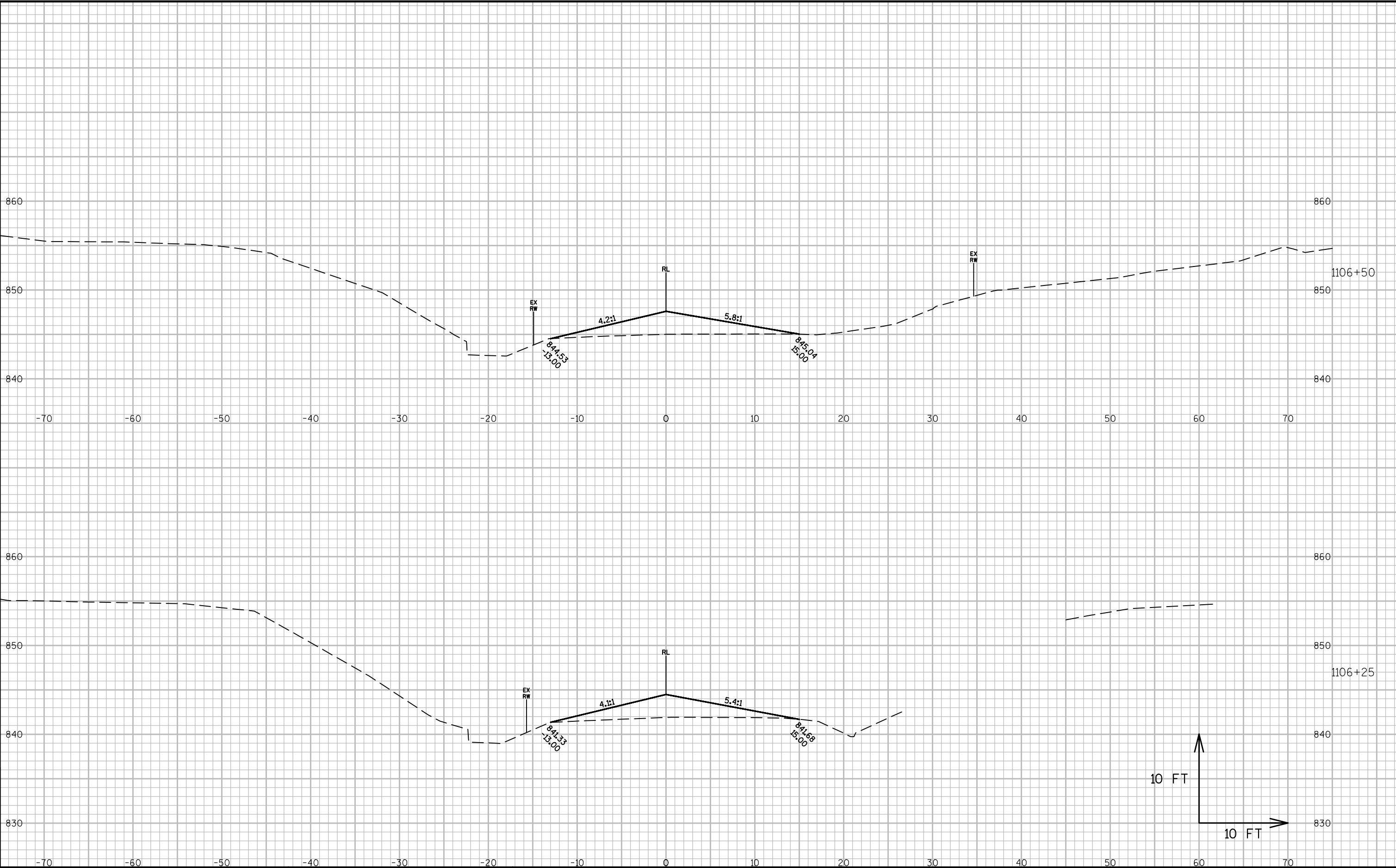


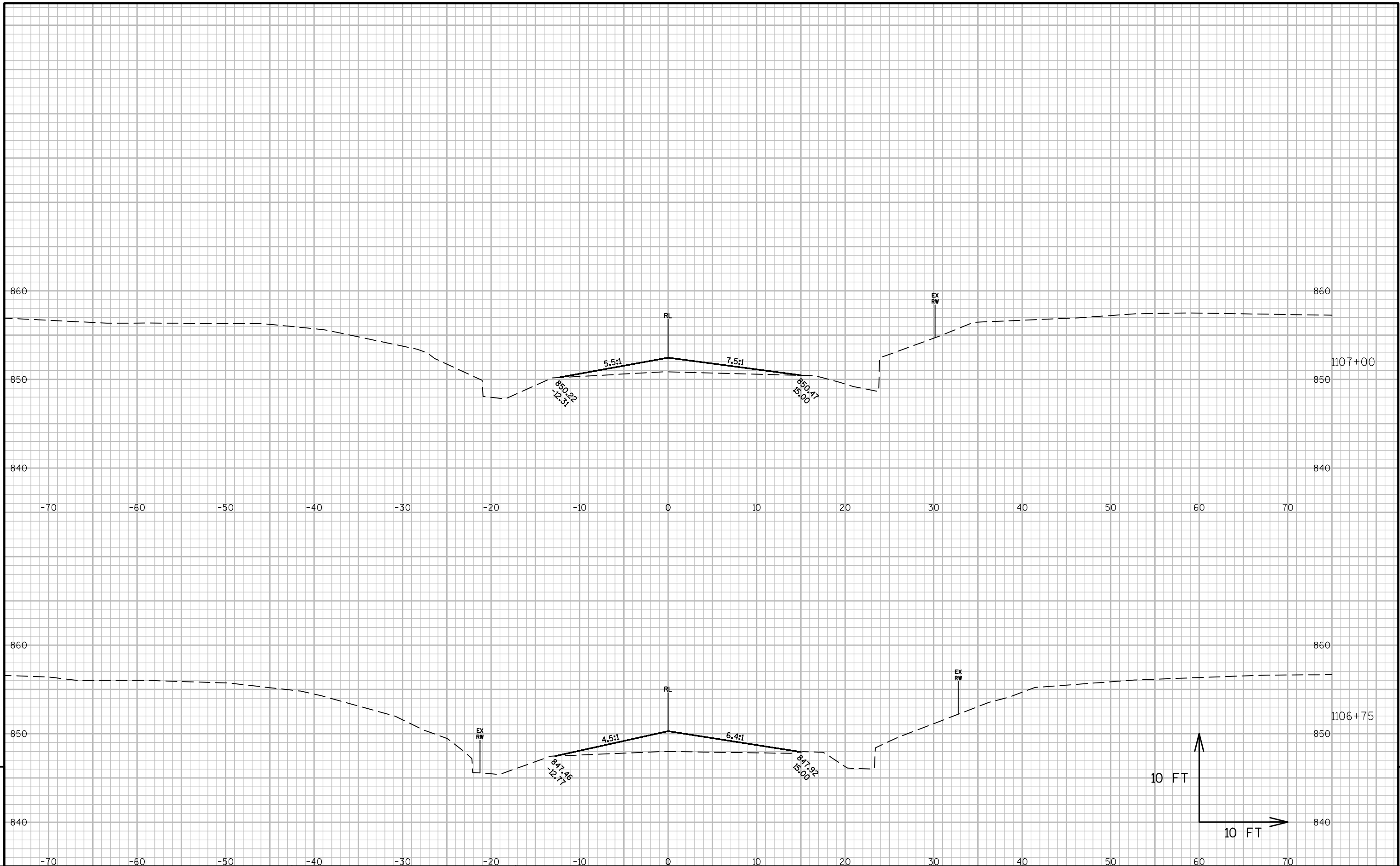


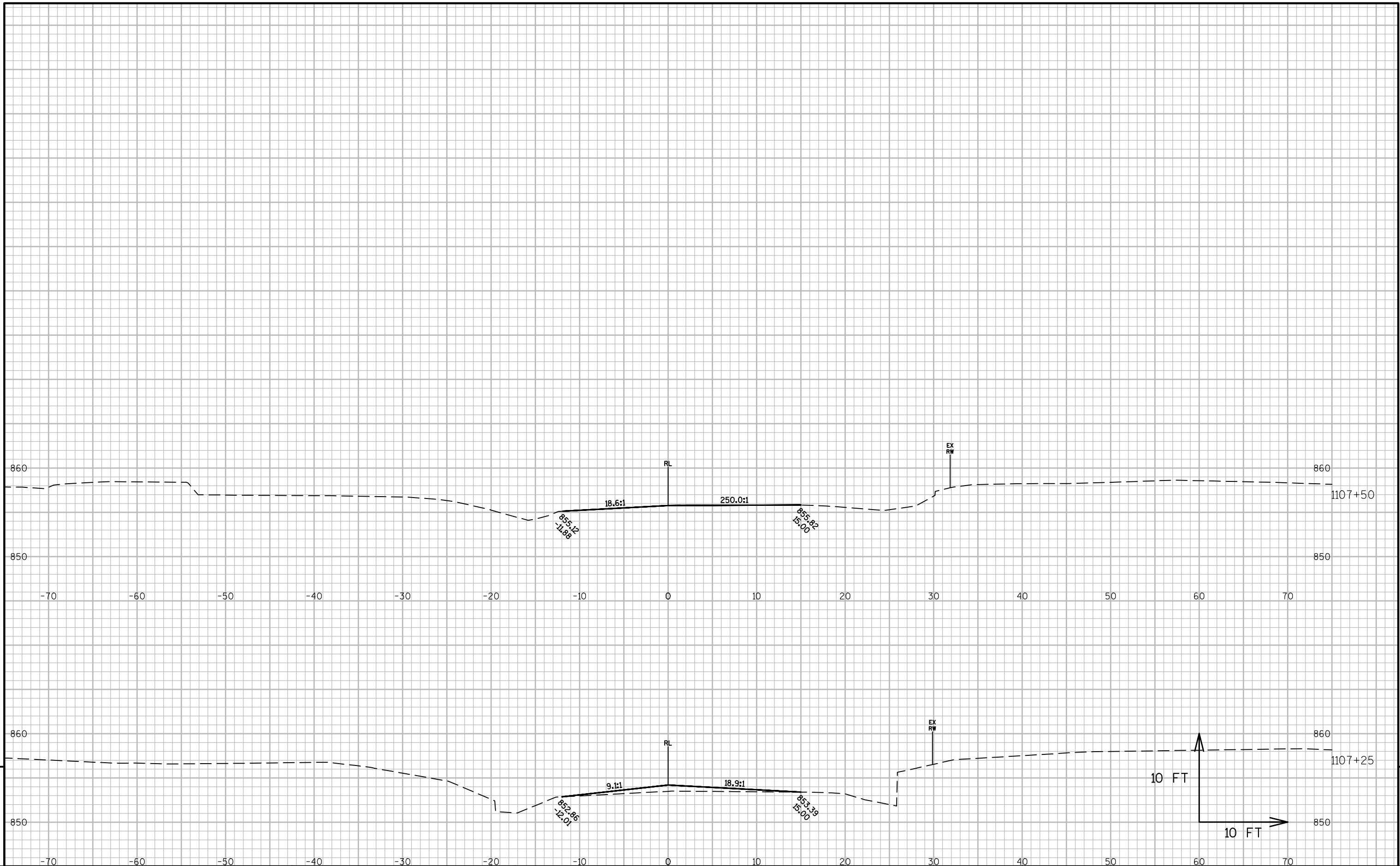


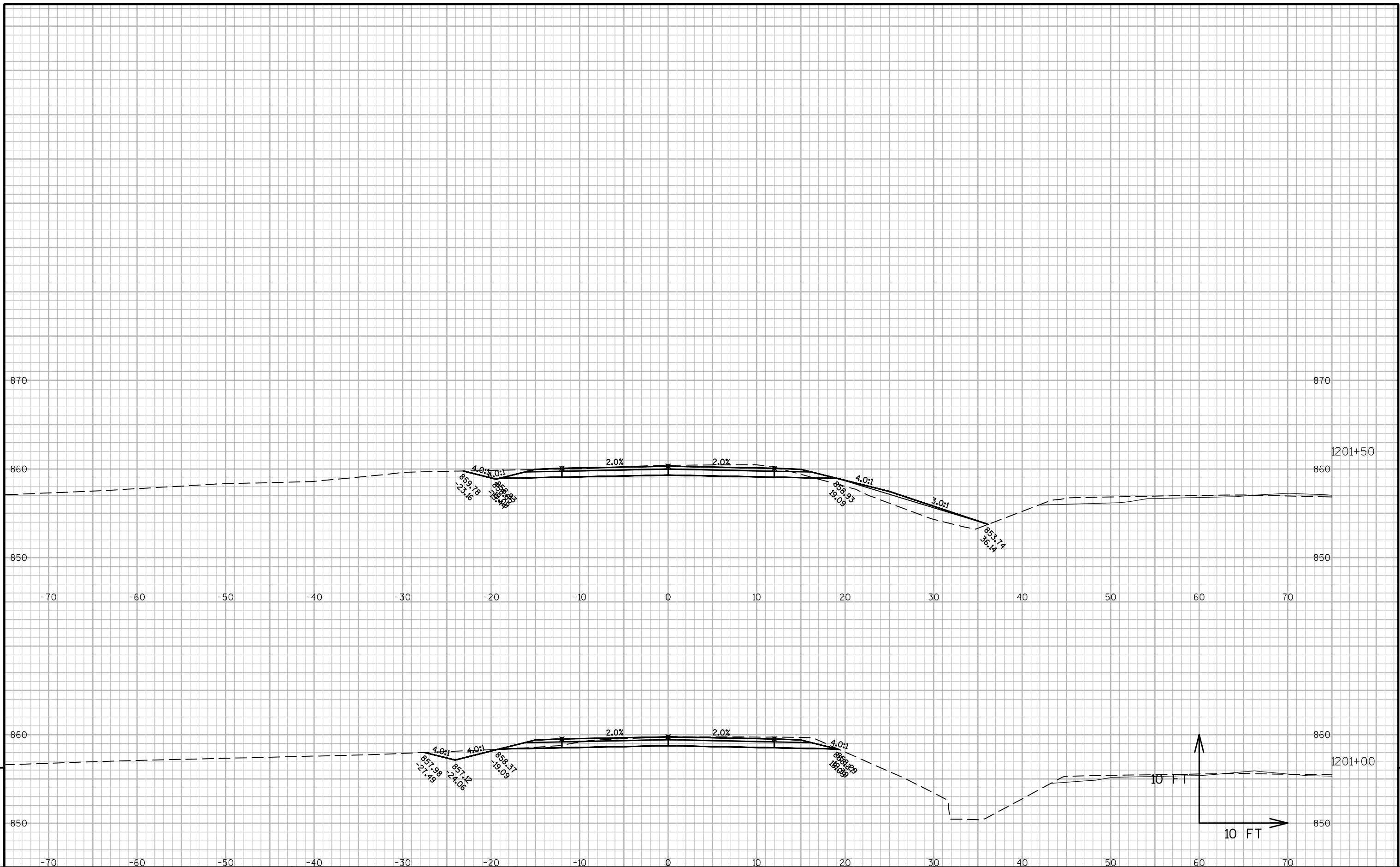


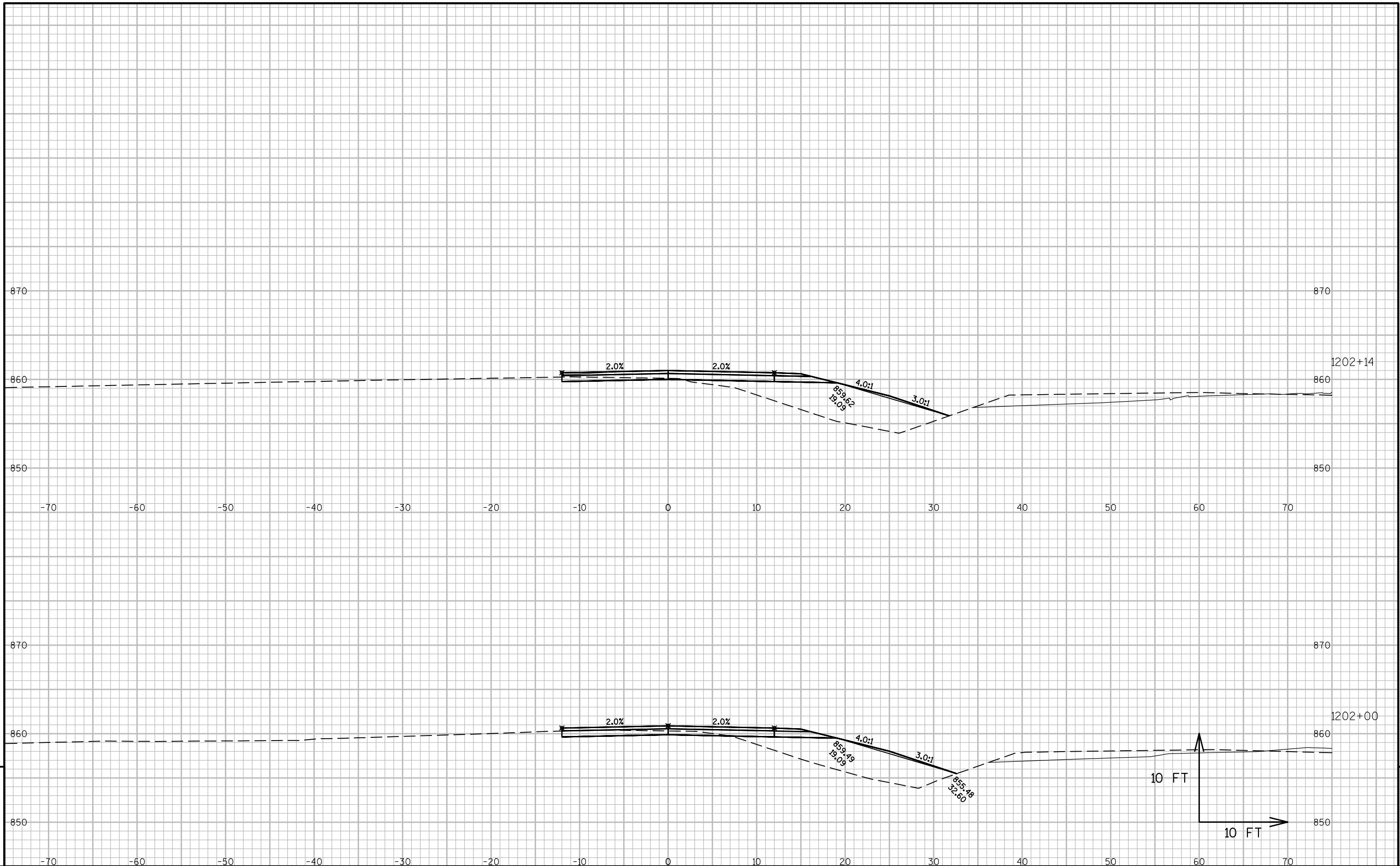


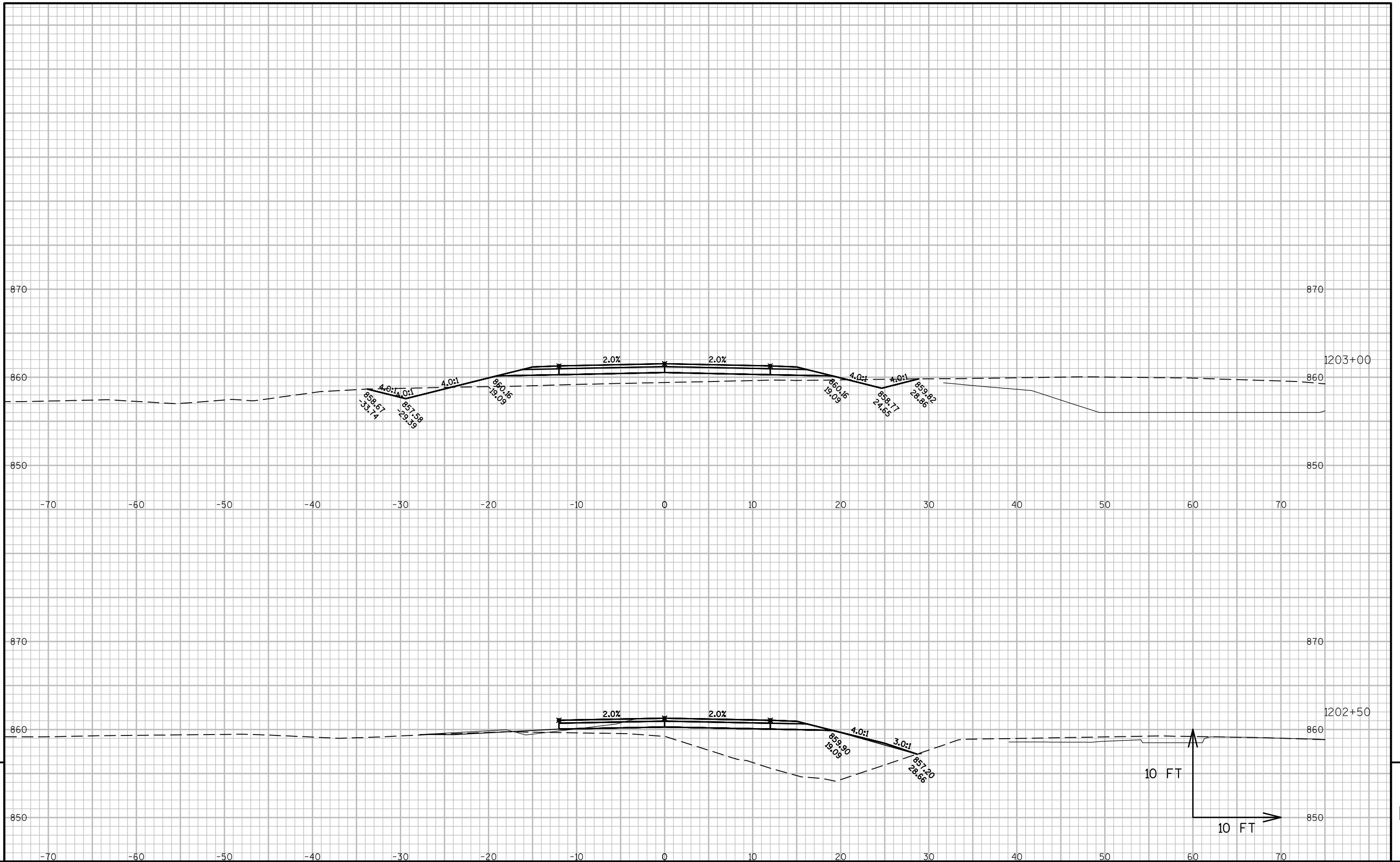


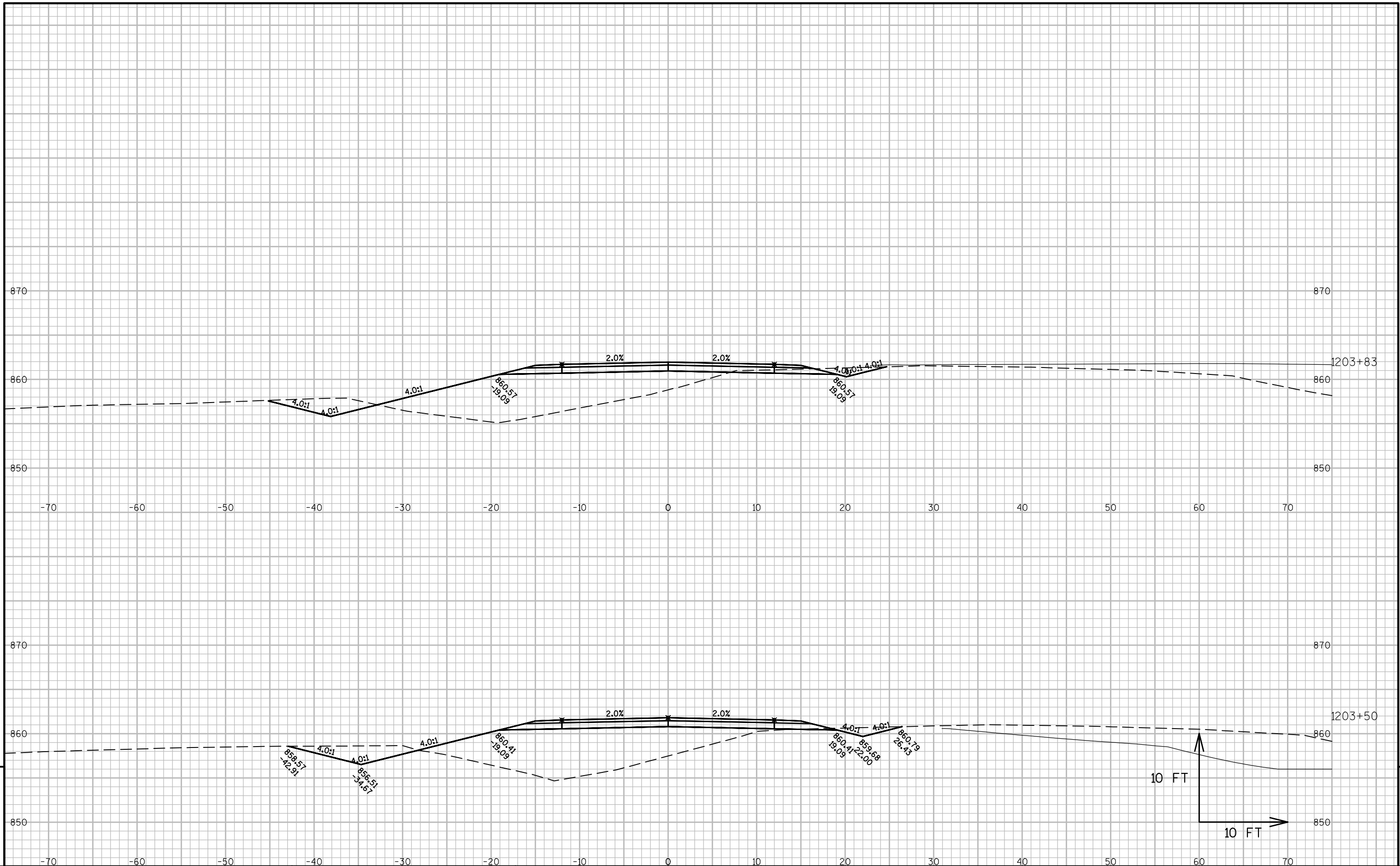


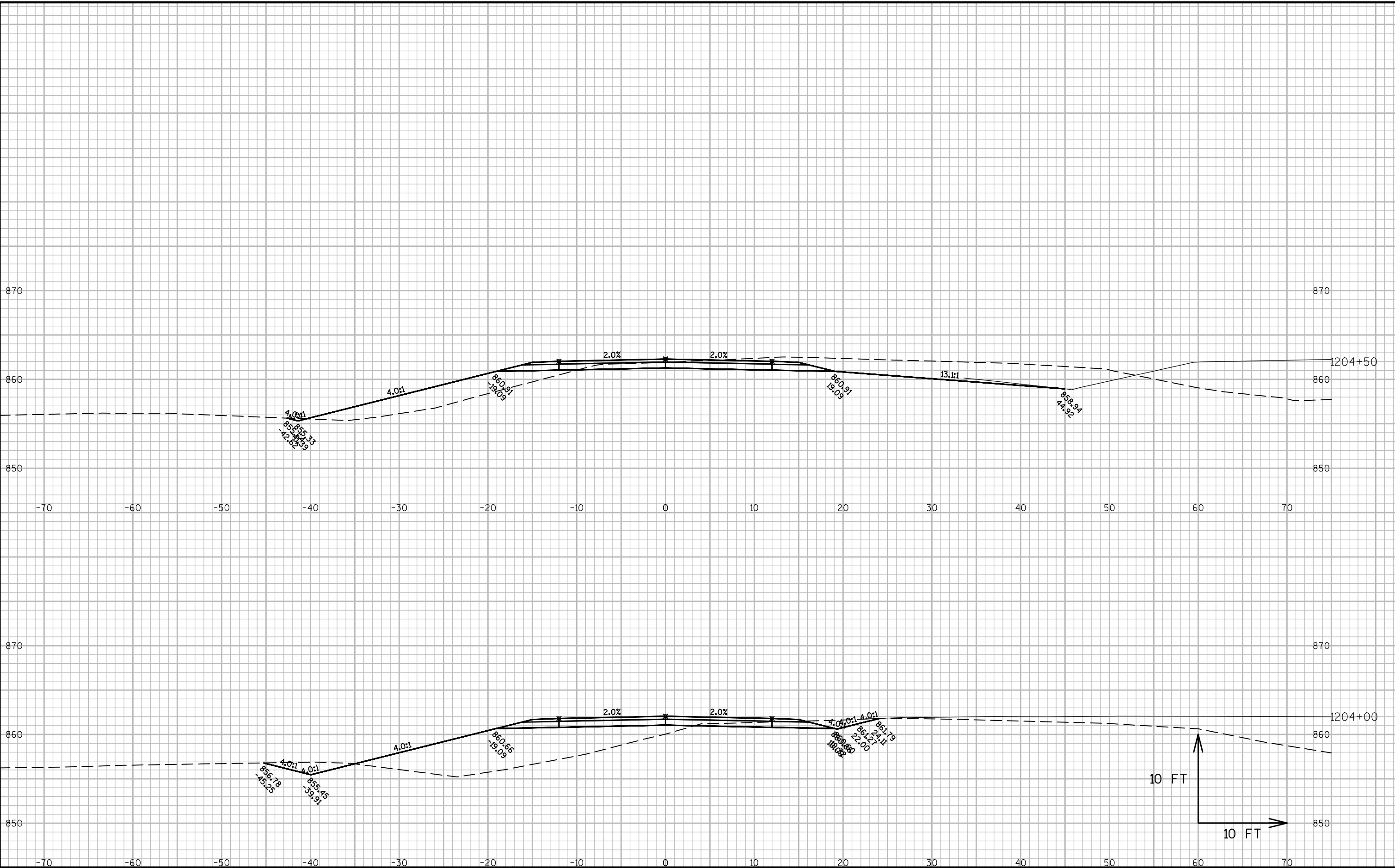


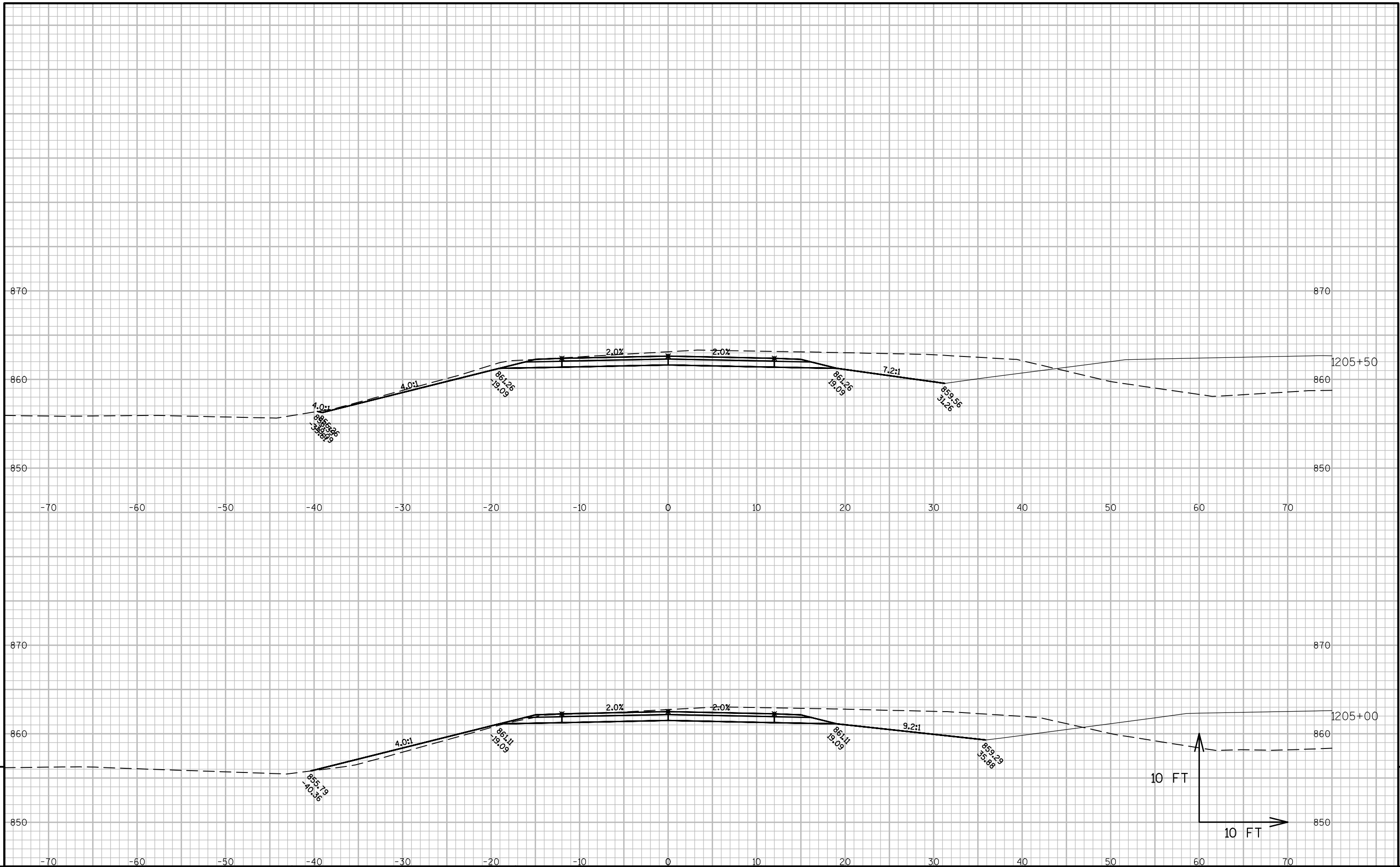


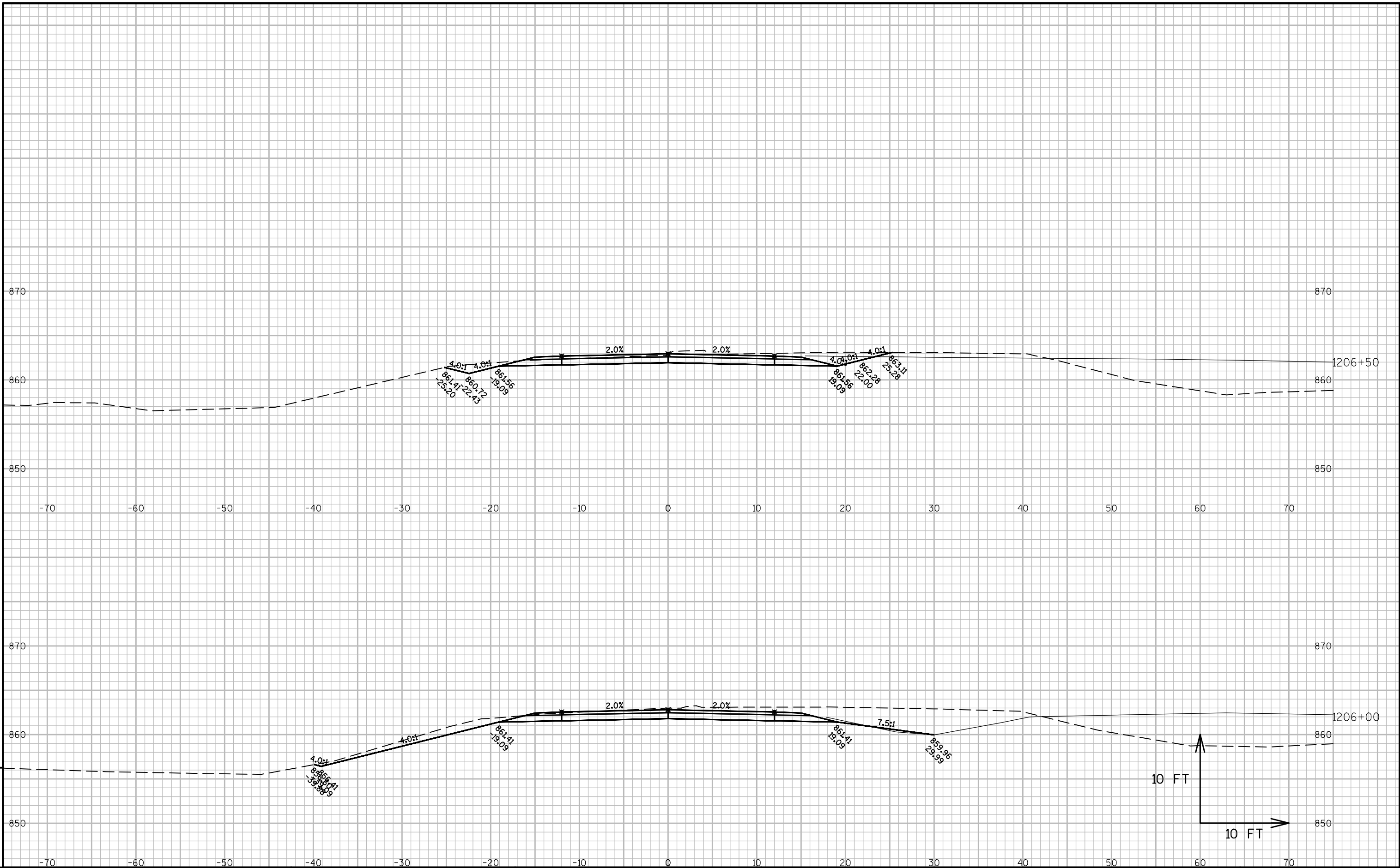


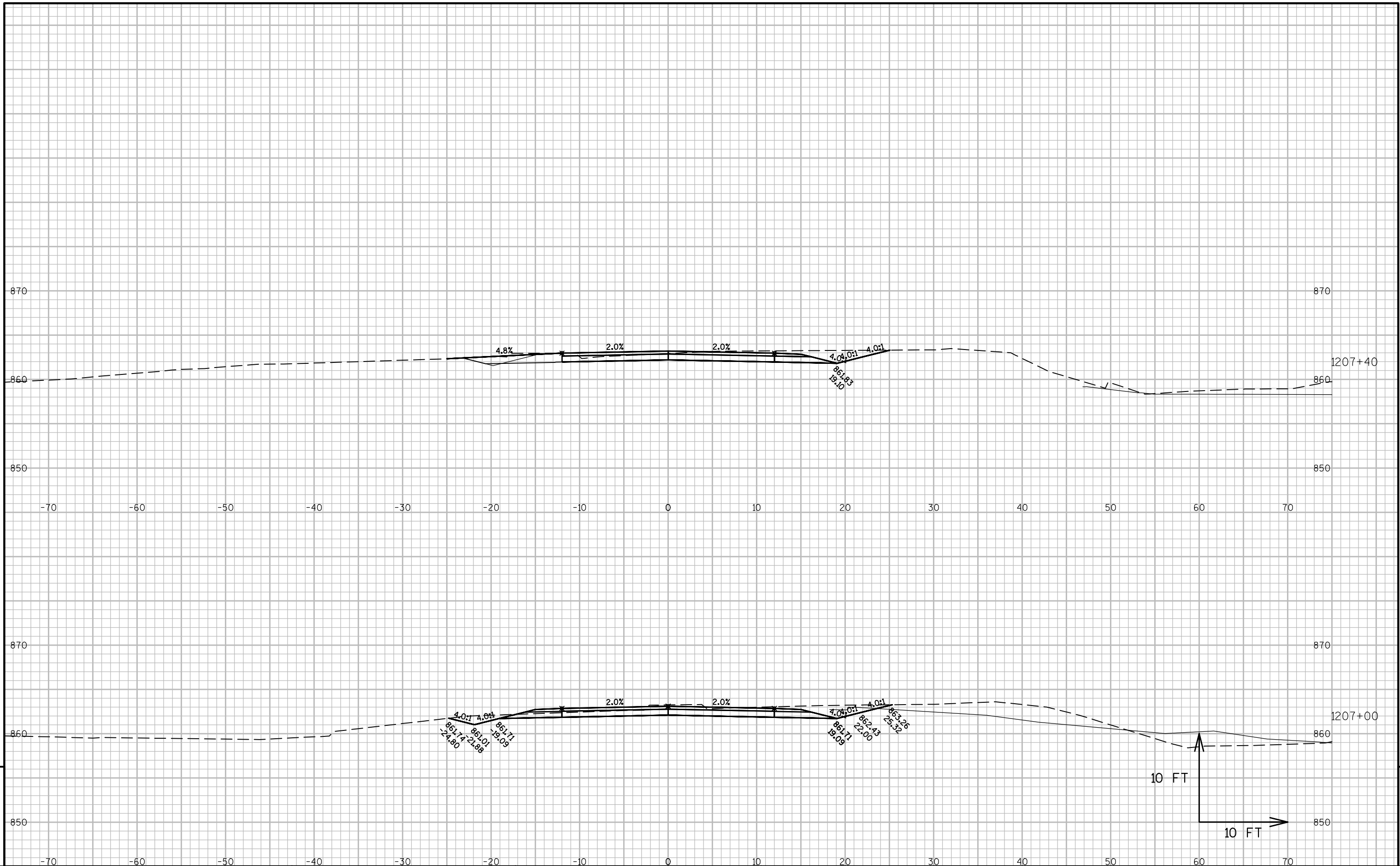


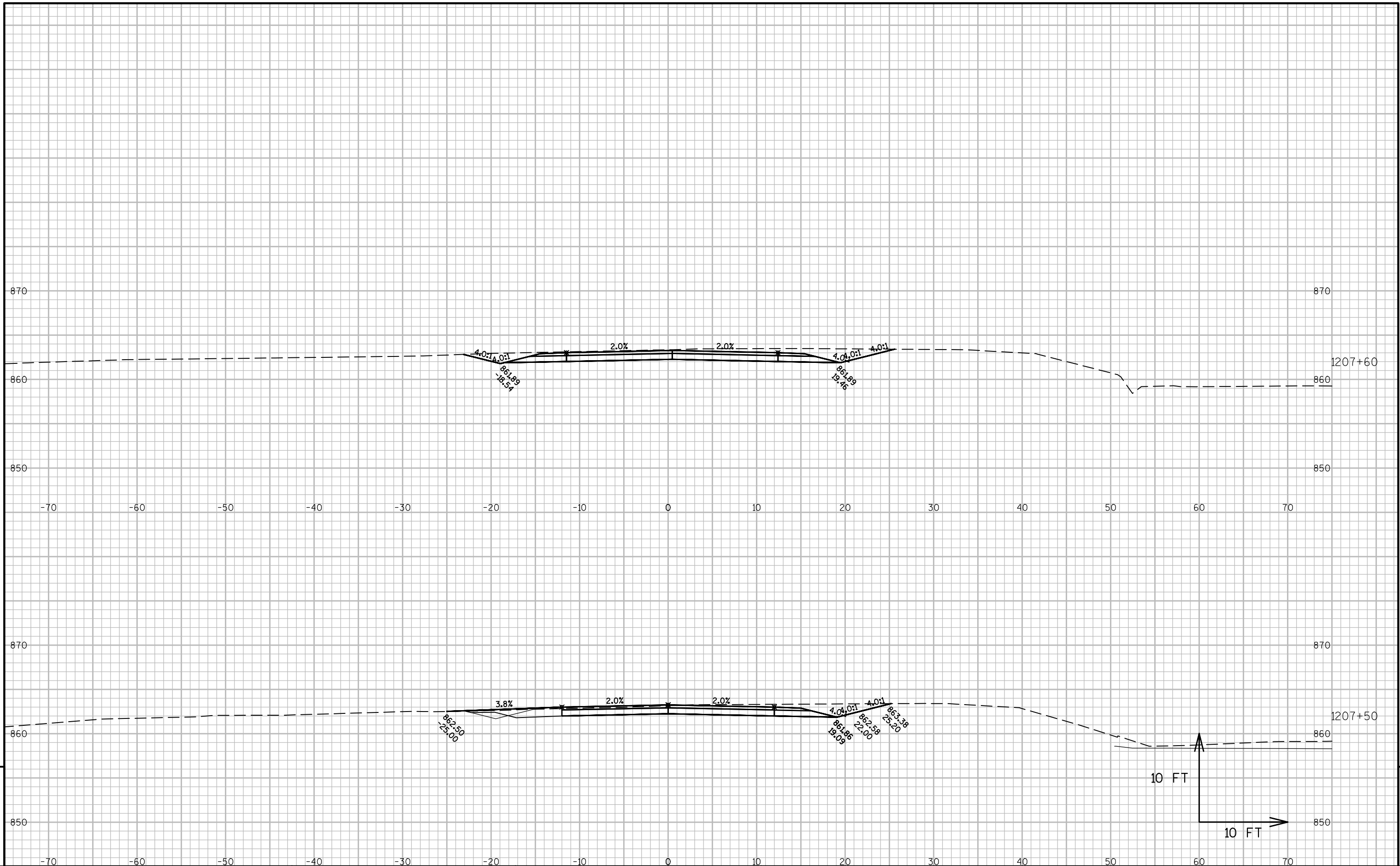


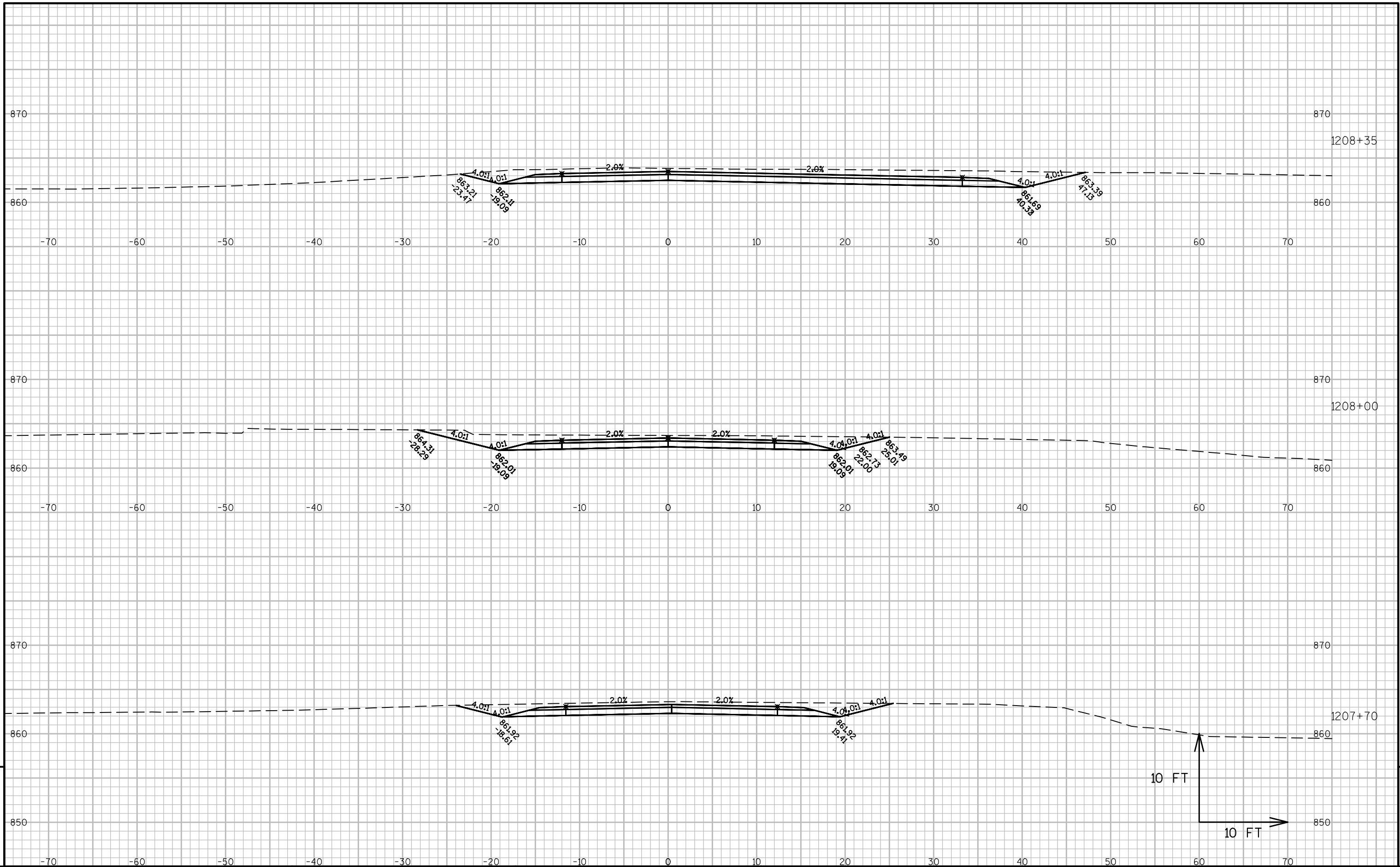


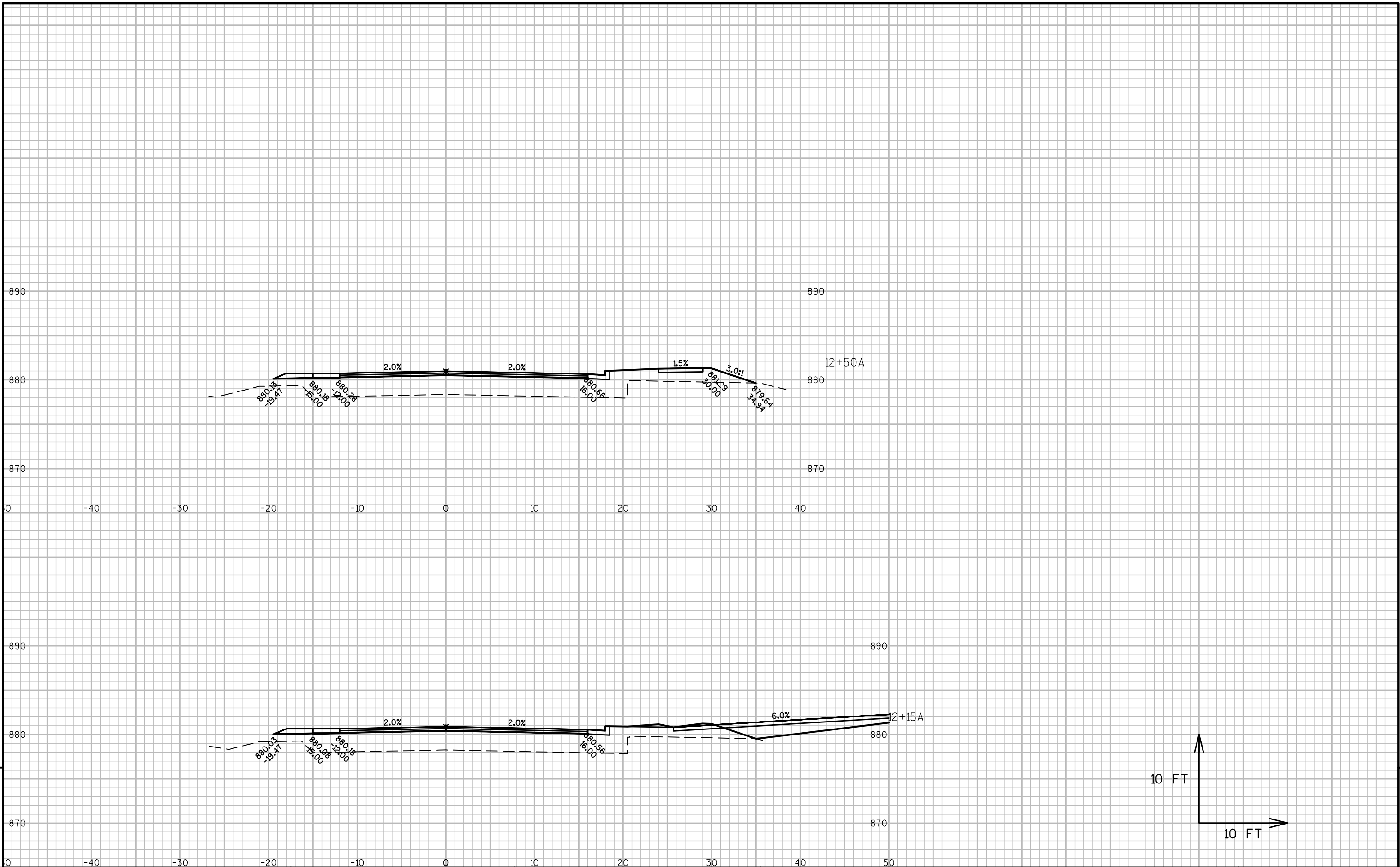


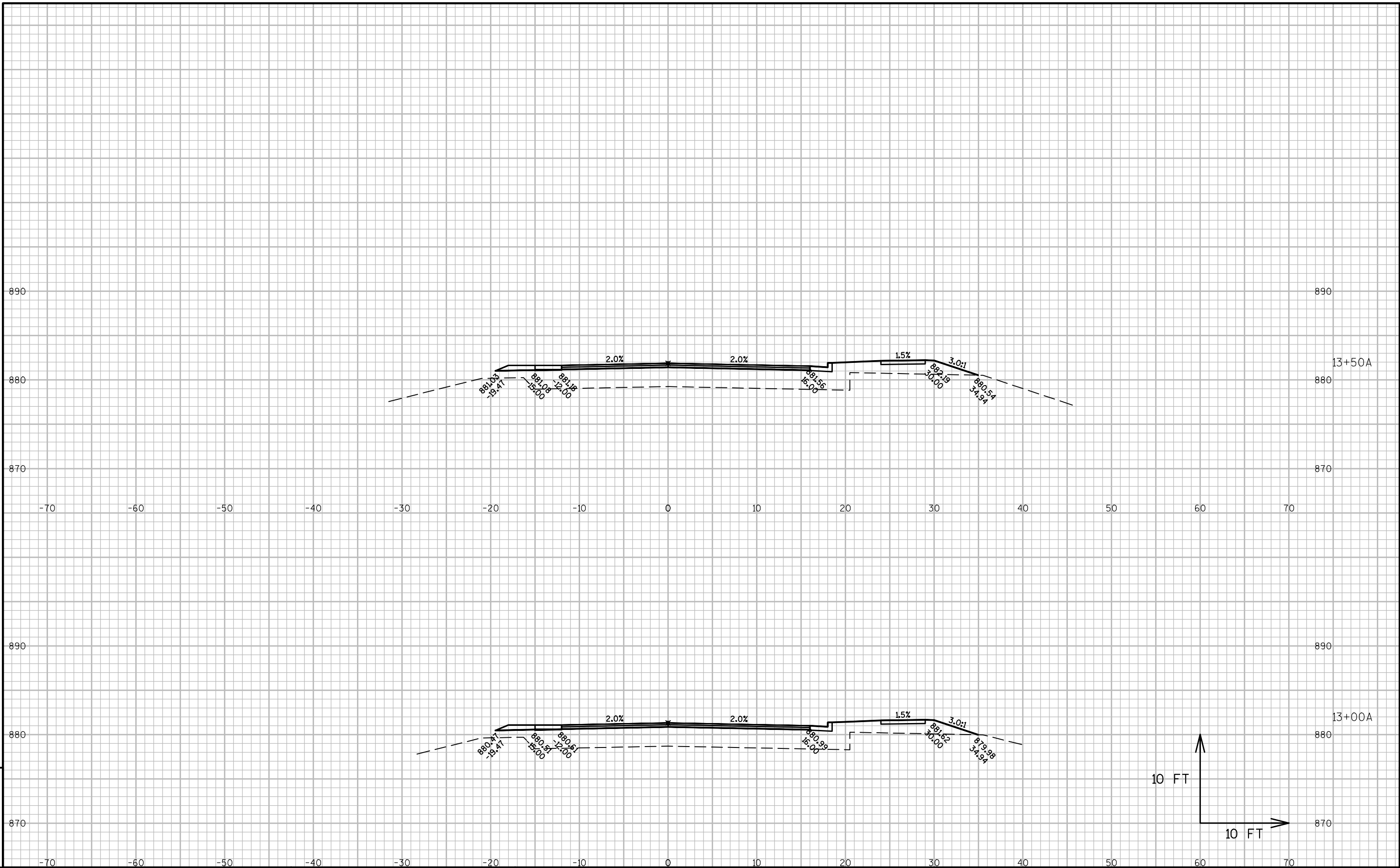


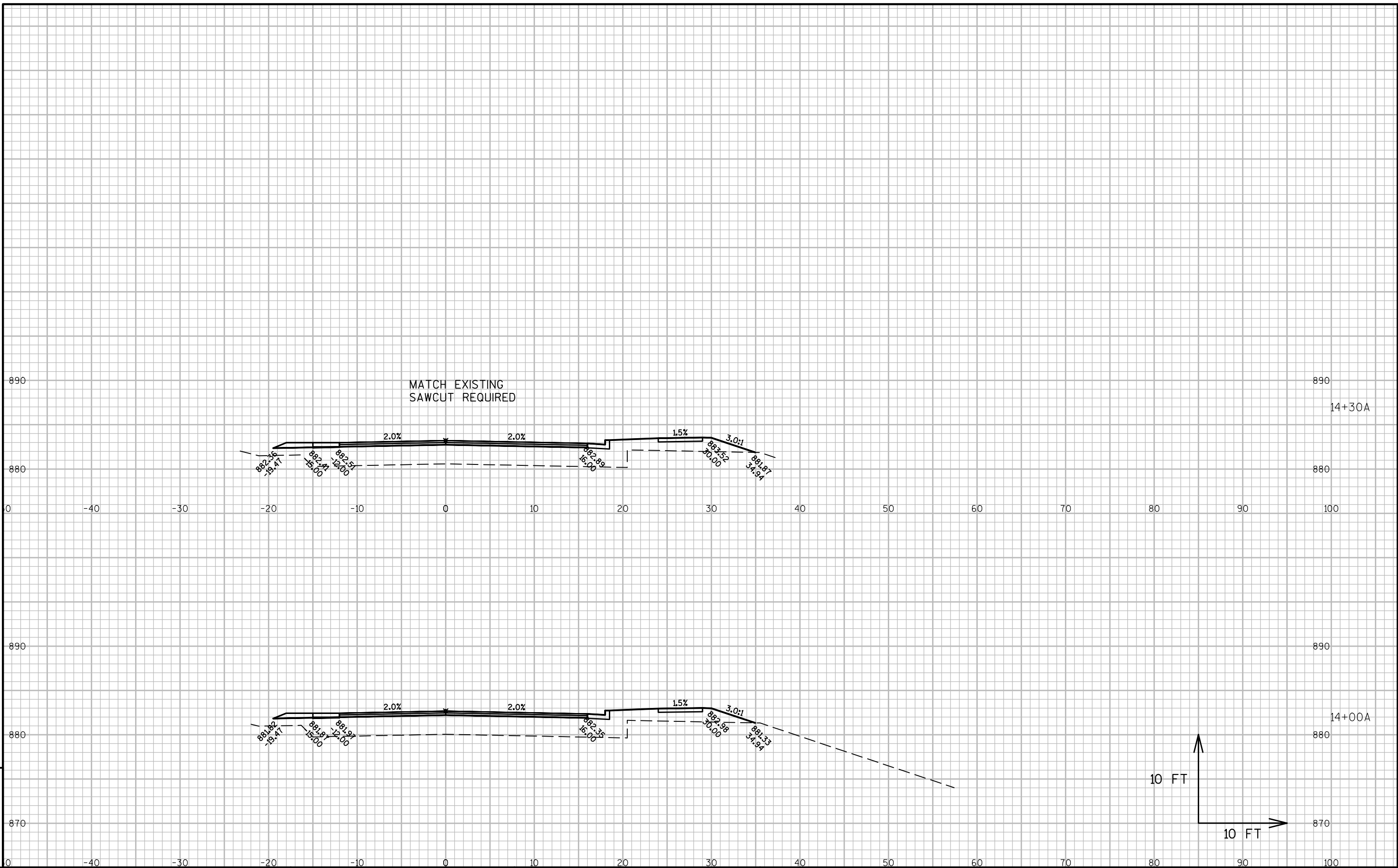


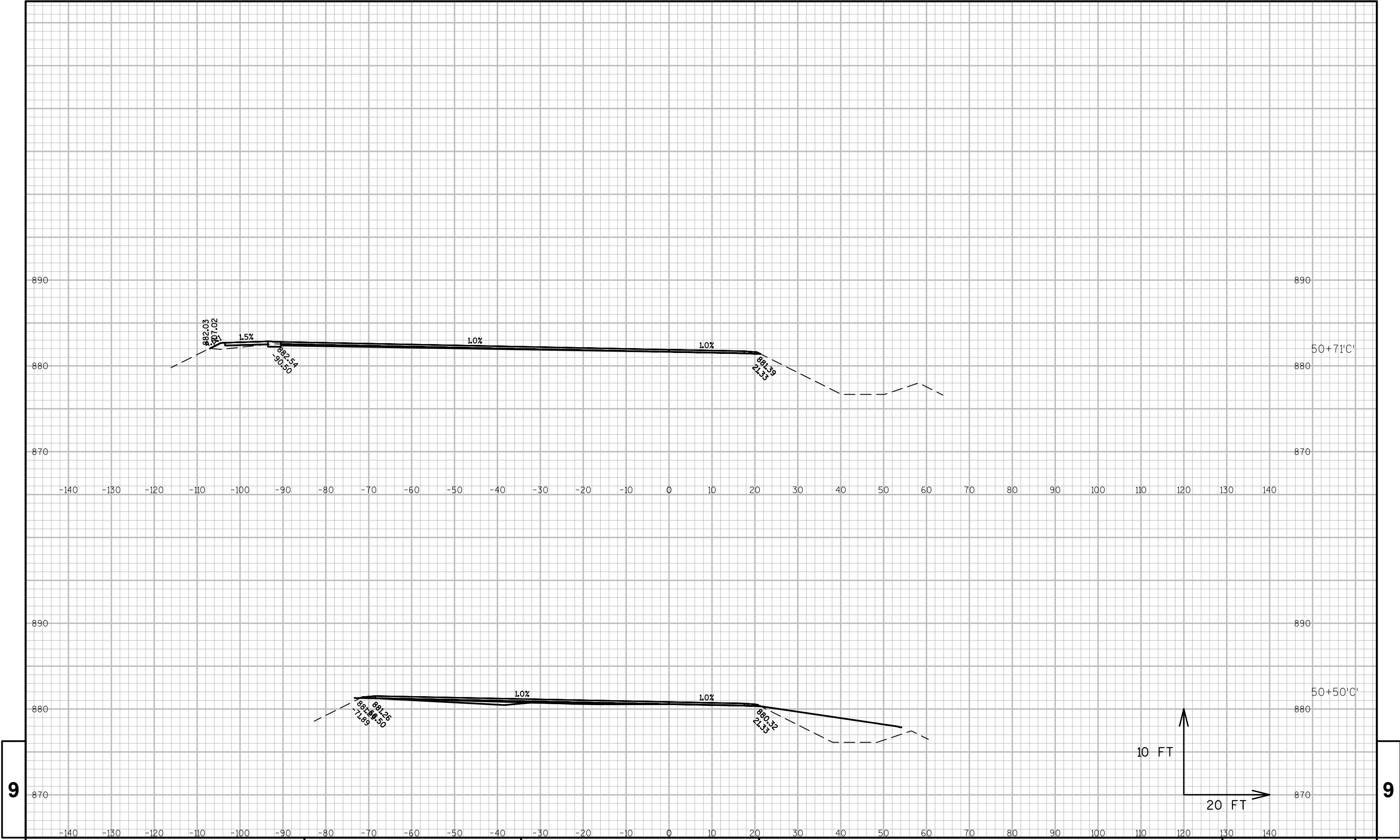






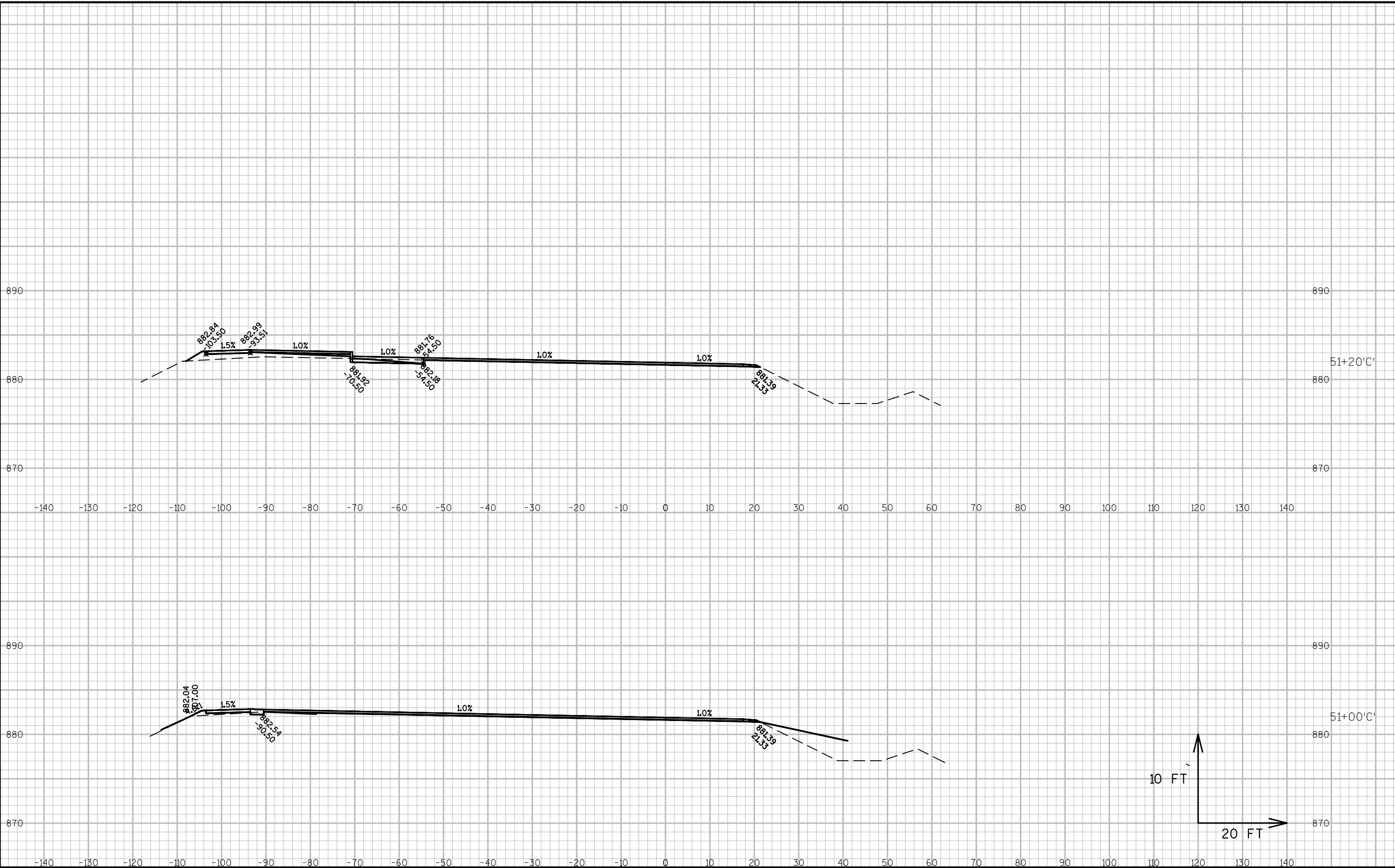


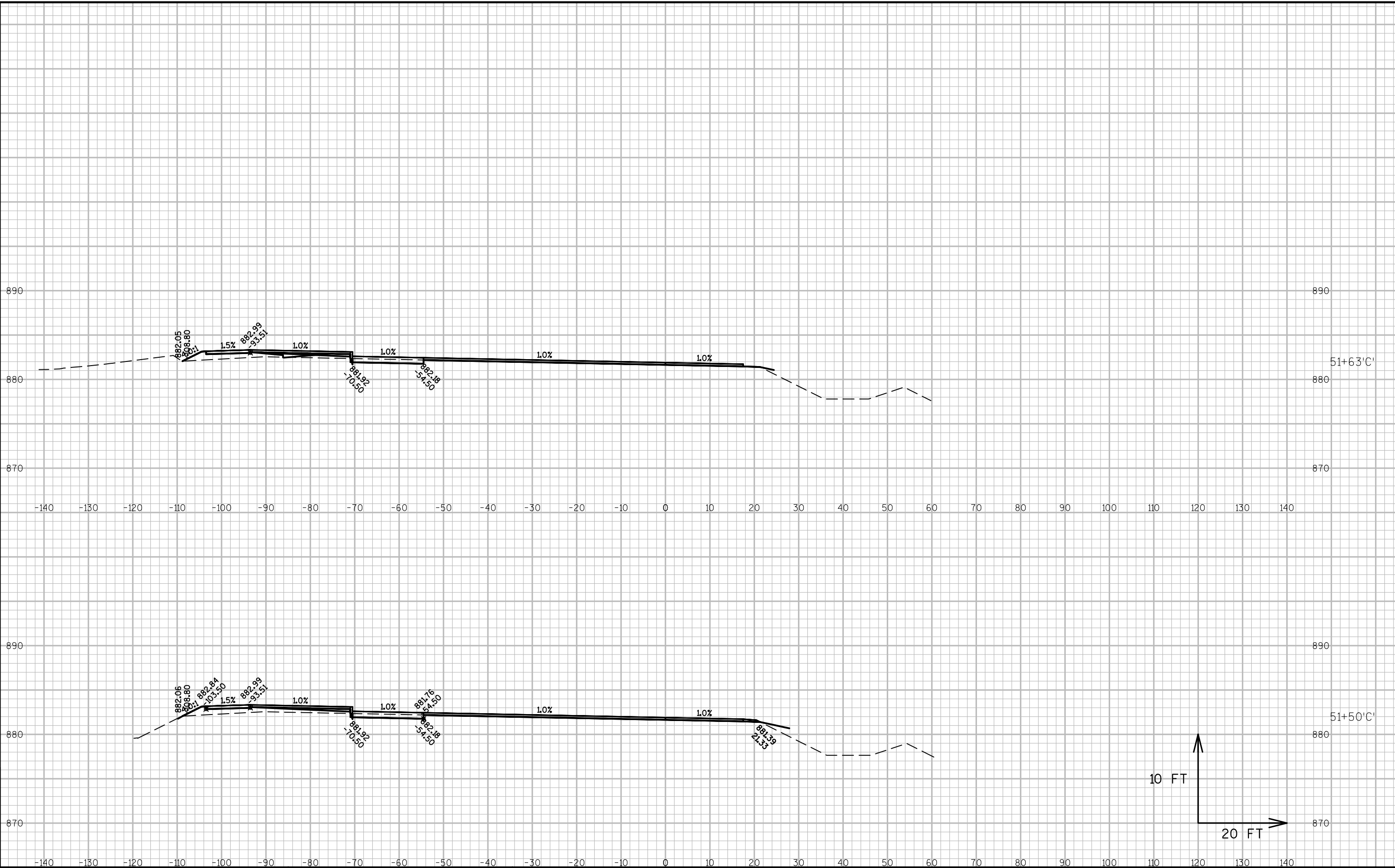


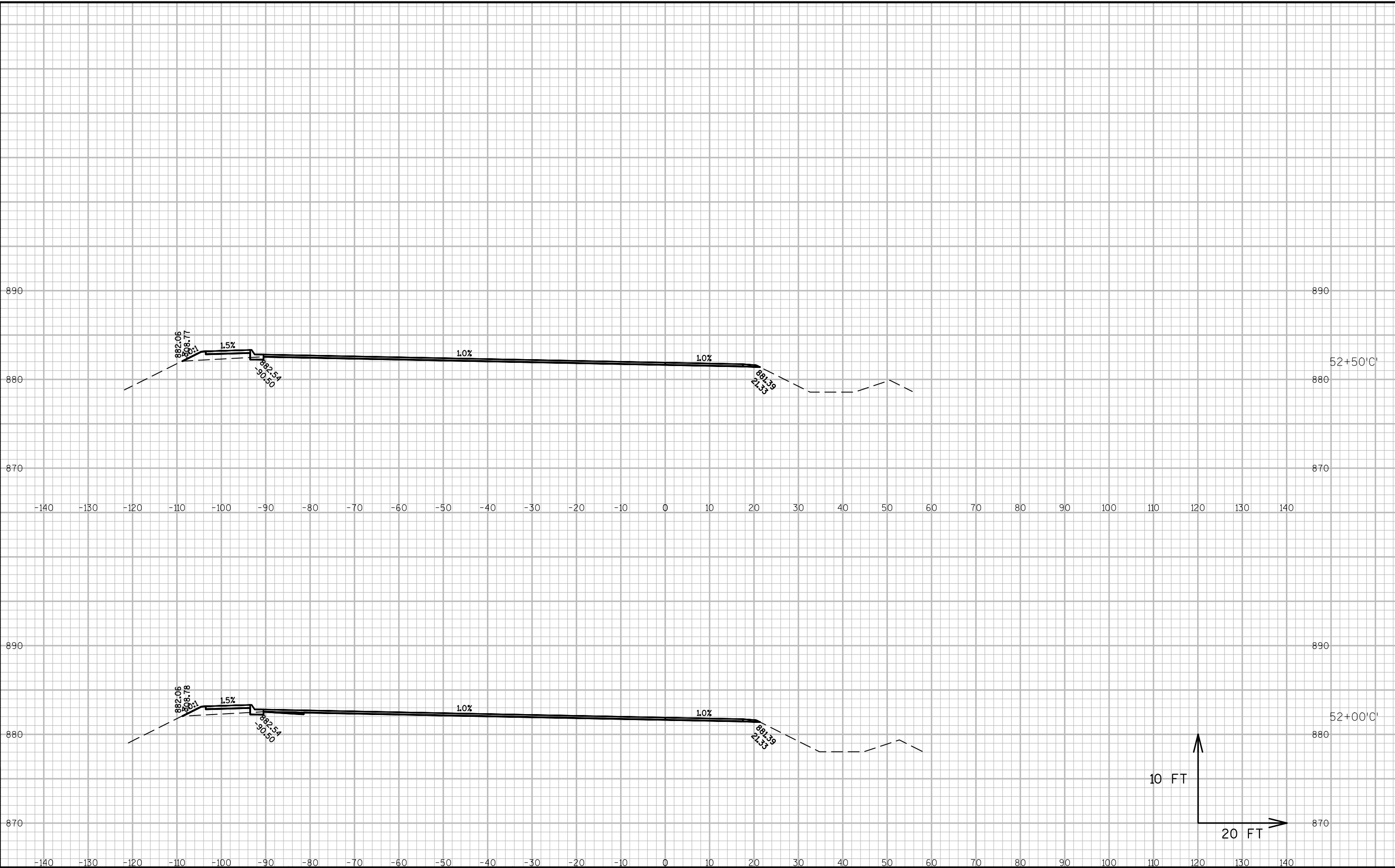


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PROJECT NO: 8110-02-73	HWY: STH 64	COUNTY:ST. CROIX	CROSS SECTIONS: PARK AND RIDE	SHEET	E
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