

PROJECT ID: 8590-23-72
WITH:

COUNTY: RUSK

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

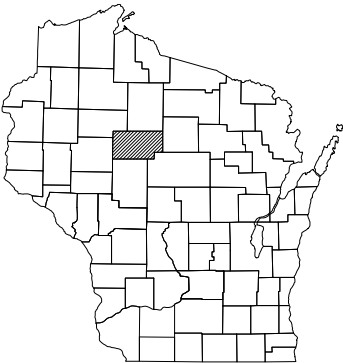
Sign Plates
- Section No. 8

Structure Plans
- Section No. 9

Computer Earthwork Data
- Section No. 9

Cross Sections

TOTAL SHEETS =



DESIGN DESIGNATION

- A.A.D.T.

2014

=

900
- A.A.D.T.

2028

=

977
- D.H.V.

=

125
- D.D.

=

61.39
- T.

=

16.0%
- DESIGN SPEED

=

60 MPH
- ESALS

=

438,000

CONVENTIONAL SYMBOLS

PLAN

CORPORATE LIMITS

PROPERTY LINE

LOT LINE

LIMITED HIGHWAY EASEMENT

EXISTING RIGHT OF WAY

PROPOSED OR NEW R/W LINE

SLOPE INTERCEPT

REFERENCE LINE

EXISTING CULVERT

PROPOSED CULVERT
(Box or Pipe)

COMBUSTIBLE FLUIDS

MARSH AREA

WOODED OR SHRUB AREA

PROFILE

GRADE LINE

ORIGINAL GROUND

MARSH OR ROCK PROFILE
(To be noted as such)

SPECIAL DITCH

GRADE ELEVATION

CULVERT (Profile View)

UTILITIES

ELECTRIC

FIBER OPTIC

GAS

SANITARY SEWER

STORM SEWER

TELEPHONE

WATER

UTILITY PEDESTAL

POWER POLE

TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT

BLOOMER - BRUCE

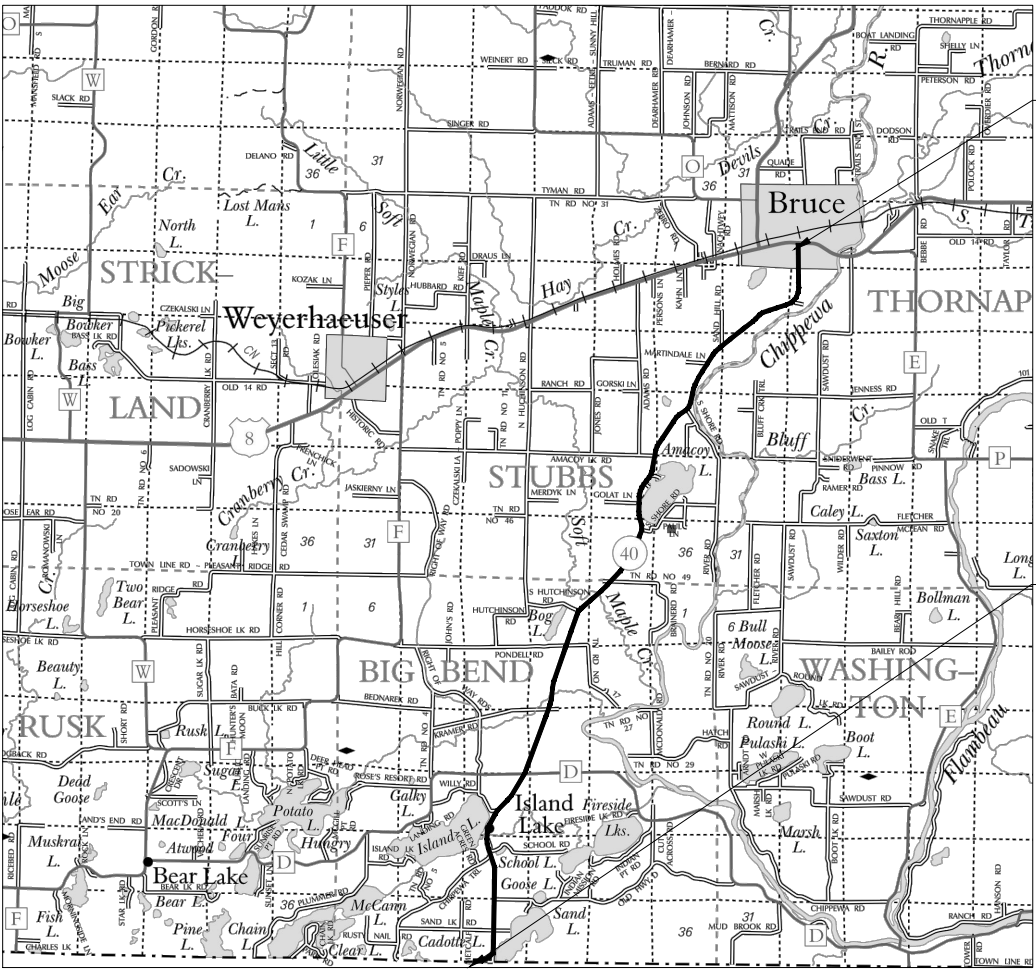
SCL TO USH 8

STH 40

RUSK COUNTY

STATE PROJECT NUMBER

8590-23-72



LAYOUT
SCALE 0 3 MILE

TOTAL NET LENGTH OF CENTERLINE = 13.2

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, COUNTY 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 PROJECT

8590-23-72

FEDERAL PROJECT

PROJECT

CONTRACT

END PROJECT
STA. 696+57.21

T-34-N

T-33-N

BEGIN PROJECT
STA. 2+00

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor

AARON CHRIST

Designer

MOHAMAD HAYEK

Project Manager

N.A.

Regional Examiner

MARK PLOEDERER

APPROVED FOR THE DEPARTMENT

DATE: (Signature)

E

GENERAL NOTES

CURVE DATA IS BASED ON ARC DEFINITION.

PAVEMENT REMOVAL SHALL BE TO THE NEAREST JOINT OR A SAWED EDGE AS DIRECTED BY THE ENGINEER.

WHEN PORTIONS OF EXISTING ASPHALTIC SURFACES ARE TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION, THE LINE OF SUCH REMOVAL SHALL BE NEATLY DELINEATED WITH A SAW CUT JOINT THROUGH THE ASPHALTIC SURFACE SO THAT REMOVAL OF THE ASPHALT SHALL BE ACCOMPLISHED WITHOUT DAMAGE TO REMAINING PORTIONS. THE LOCATION OF SAW CUTS AND THE AMOUNT REMOVED WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

RESHAPE AND SEED ANY PREVIOUSLY GRASSED AREAS THAT ARE DISTURBED BY OPERATIONS OUTSIDE THE NORMAL CONSTRUCTION LIMITS.

UTILITY LOCATIONS AS LISTED IN THE SPECIAL PROVISIONS ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH DIGGERS HOTLINE OR THE UTILITIES WITH FACILITIES IN THE PROJECT AREA. THERE ARE UTILITIES IN THE PROJECT AREA THAT AREA THAT ARE NOT LISTED.

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

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

STATE - DOT/STORM WATER

DAVID LARSON
718 WEST CLAIREMONT AVE.
EAU CLAIRE, WI. 54701
715-836-2067
david.larson@dot.wi.gov

STATE - DNR

AMY CRONK
810 WEST MAPLE STREET
SPOONER, WI. 54801
715-635-4229
amy.cronk@wisconsin.gov

STATE - DOT/REC

AMY ADRIHAN
1701 N. 4TH STREET
SUPERIOR, WI. 54880
715-392-7972 (OFFICE)
715-817-0407 (CELL)
adrihan@dot.wi.gov

COMMUNICATION LINE

BEVCOM (INDIANHEAD TELEPHONE COMPANY)
RANDY MONNIER
N3764 4TH ST.
WEYERHAUSER, WI. 54895
715-353-2434 (OFFICE)
rmonnier@bevcomm.com

BRUCE TELECOMMUNICATIONS
JOHN MANOSKY
620 ALVEY ST.
PO BOX 100
BRUCE, WI. 54819-0100
715-868-5111 (OFFICE)
manosky@brucetel.net

CHARTER COMMUNICATIONS
TOM HAASE
2304 SOUTH MAIN STREET
RICE LAKE, WI. 54868
715-719-0564 (OFFICE)
715-370-1601 (MOBILE)
thomas.haase@charter.com

CITIZENS FIBERNET
DARREL DOUGHTY
328 W. MAIN ST.
PO BOX 127
NEW AUBURN, WI. 54757-0127
715-237-2605 (OFFICE)
Darrell@citizens-tel.net

GAS/PETROLEUM

WE ENERGIES
24-HOUR EMERGENCY (GAS)
800-261-5325
FIELD CONTACT TBD

SEWER

VILLAGE OF BRUCE
DARLENE WUNDROW, DPW
100 W. RIVER AVENUE
PO BOX 238
BRUCE, WI. 54819-0238
715-868-2188 (OFFICE)
715-868-2185 (MAIN)
bruceutility@brucetel.net

ELECTRICIAN - DISTRIBUTION

CHIPPEWA VALLEY ELECTRIC
ROD PATTEN
317 SOUTH 8TH STREET
PO BOX 575
CORNELL, WI. 54732-0575
715-239-6800 (OFFICE)
715-827-0210 (MOBILE)
rpatten@cve.coop

XCEL ENERGY
JASON MC ROBERTS
COPY ALL CORESPONDENCE TO
DAWN SCHULTZ
1414 W. HAMILTON AVE.
PO BOX 8
EAU CLAIRE, WI. 54702-0008
715-737-2482 (OFFICE)
dawn.schultz@xcelenergy.com

WATER

VILLAGE OF BRUCE
DARLENE WUNDROW, DPW
100 W. RIVER AVENUE
PO BOX 238
BRUCE, WI 54819-0238
715-868-2188 (OFFICE)
715-868-2185 (MAIN)
bruceutility@brucetel.net

ORDER OF SECTION 2 SHEETS

- Project Overview
- Typical Sections
- Construction Details
- Intersections
- Erosion Control & Drainage
- Storm Sewer and Utilities
- Signing
- Pavement Marking
- Traffic Control and Construction Staging
- Alignment

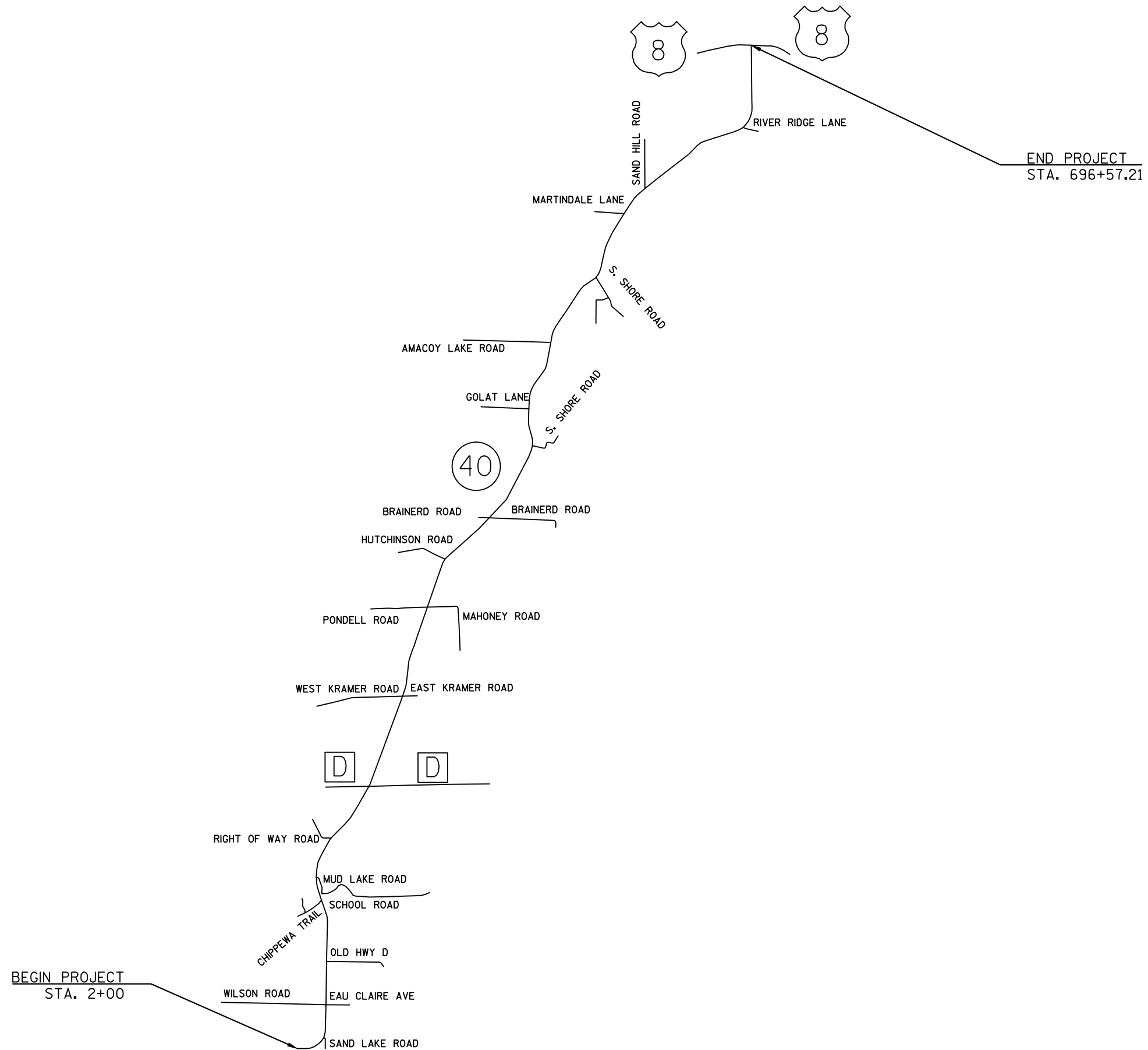
LIST OF STANDARD ABBREVIATIONS

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



Dial  or (800)242-8511

www.DiggersHotline.com



PROJECT NO:8590-02-72

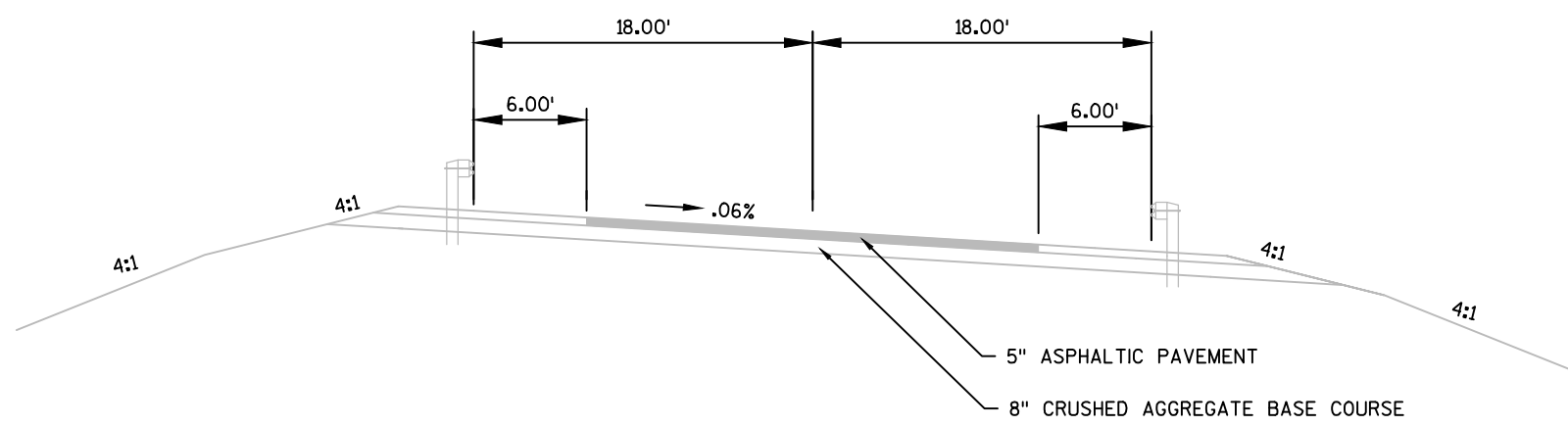
HWY:STH 40

COUNTY:RUSK

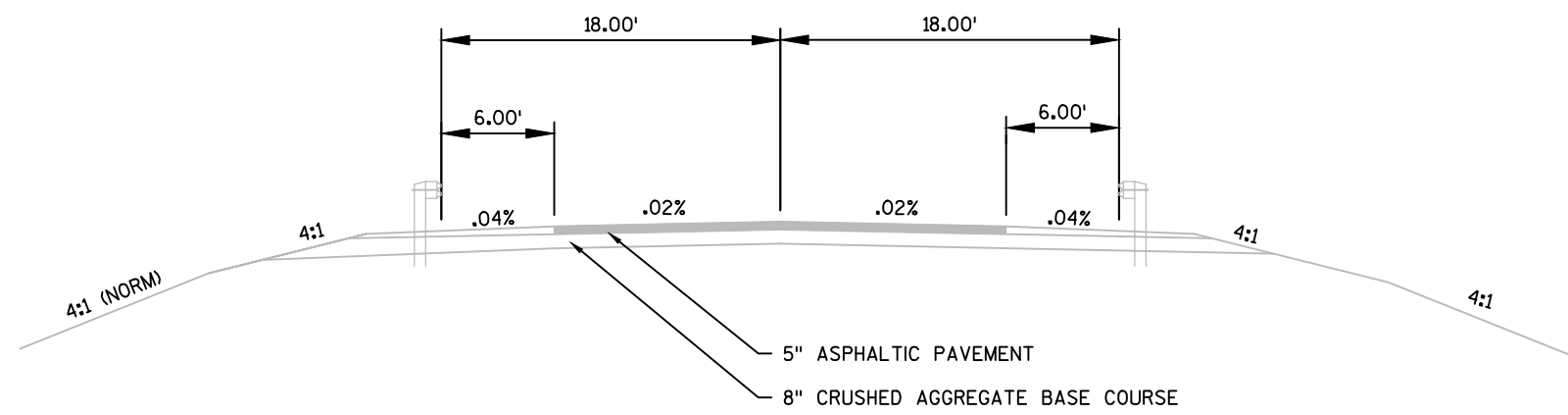
PROJECT OVERVIEW

SHEET

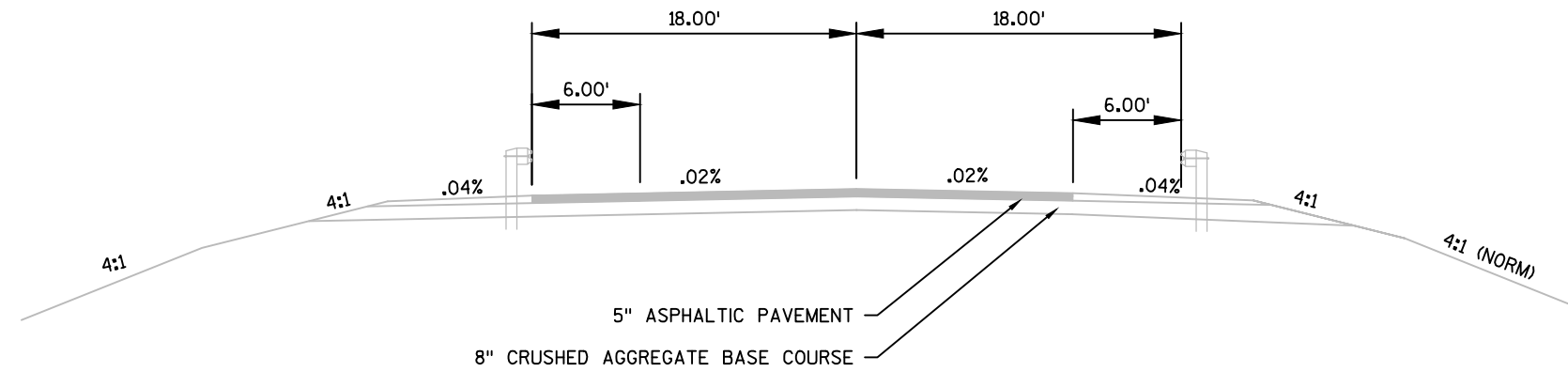
E



TYPICAL SUPERELEVATED EXISTING SECTION
STA. 103+52 - STA. 114+87
STA. 616+33 - STA. 622+18

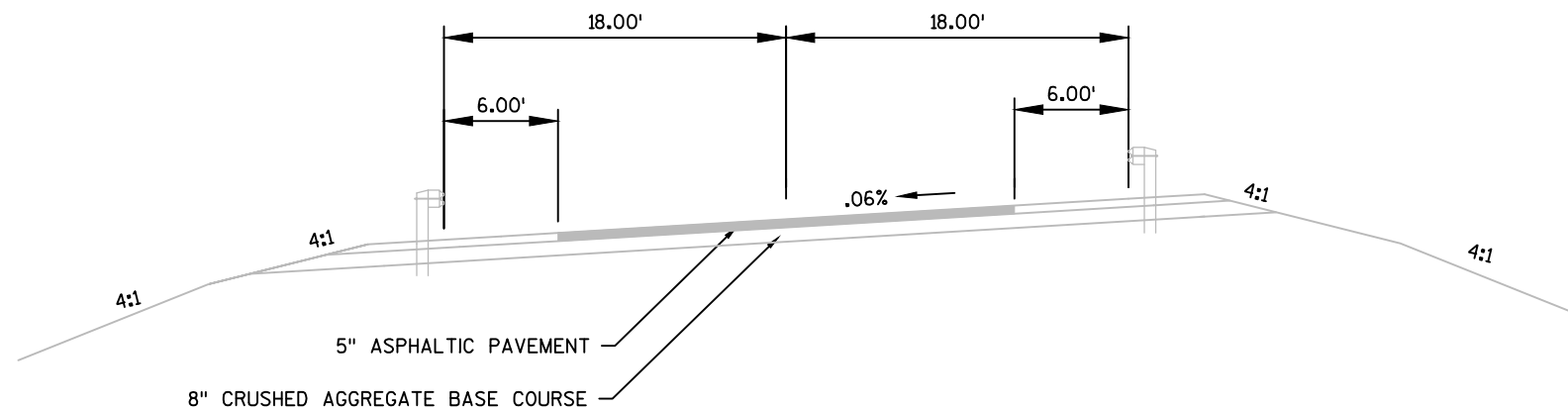


TYPICAL EXISTING SECTION
STA. 114+87 - STA. 117+21



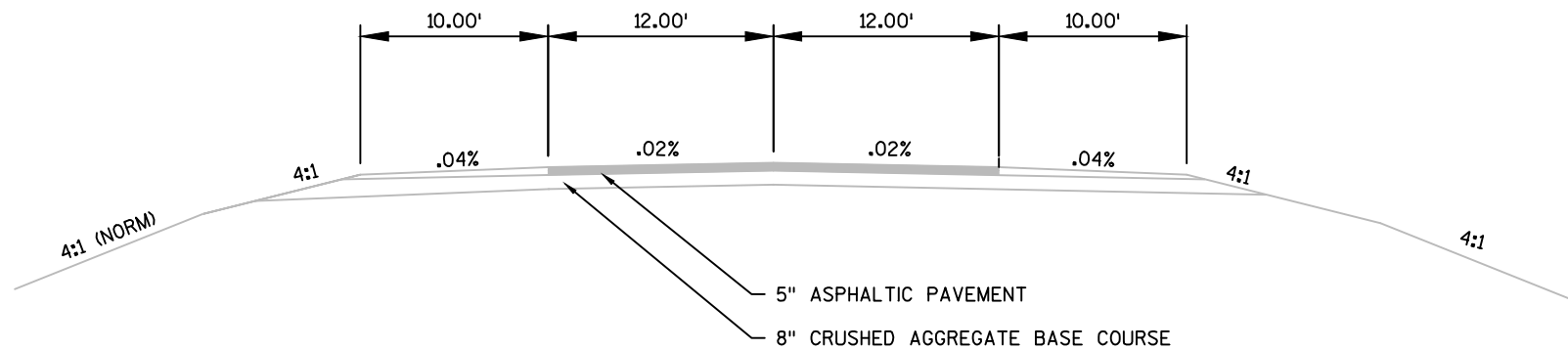
TYPICAL EXISTING SECTION

STA. 117+59 - STA. 132+50



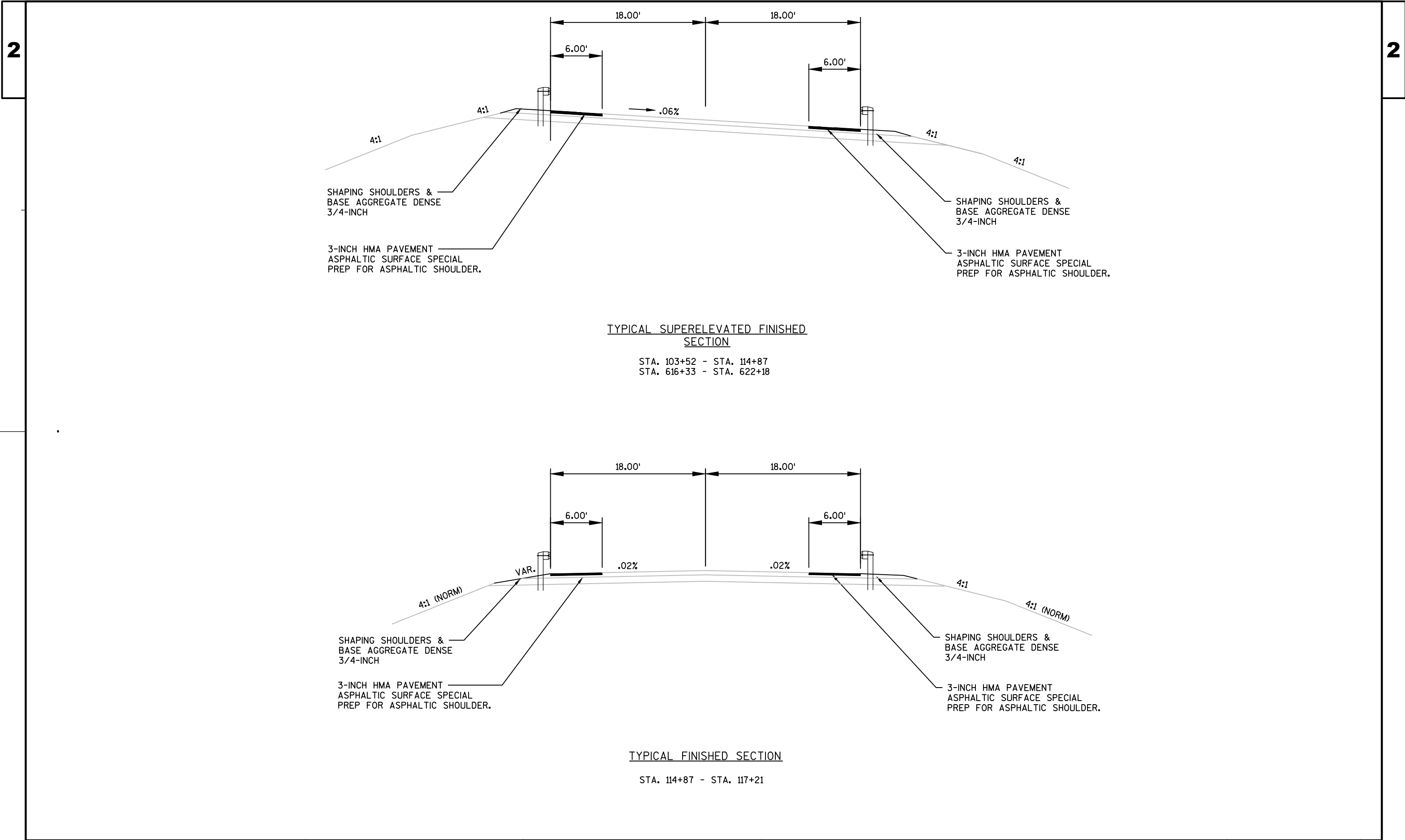
TYPICAL SUPERELEVATED EXISTING SECTION

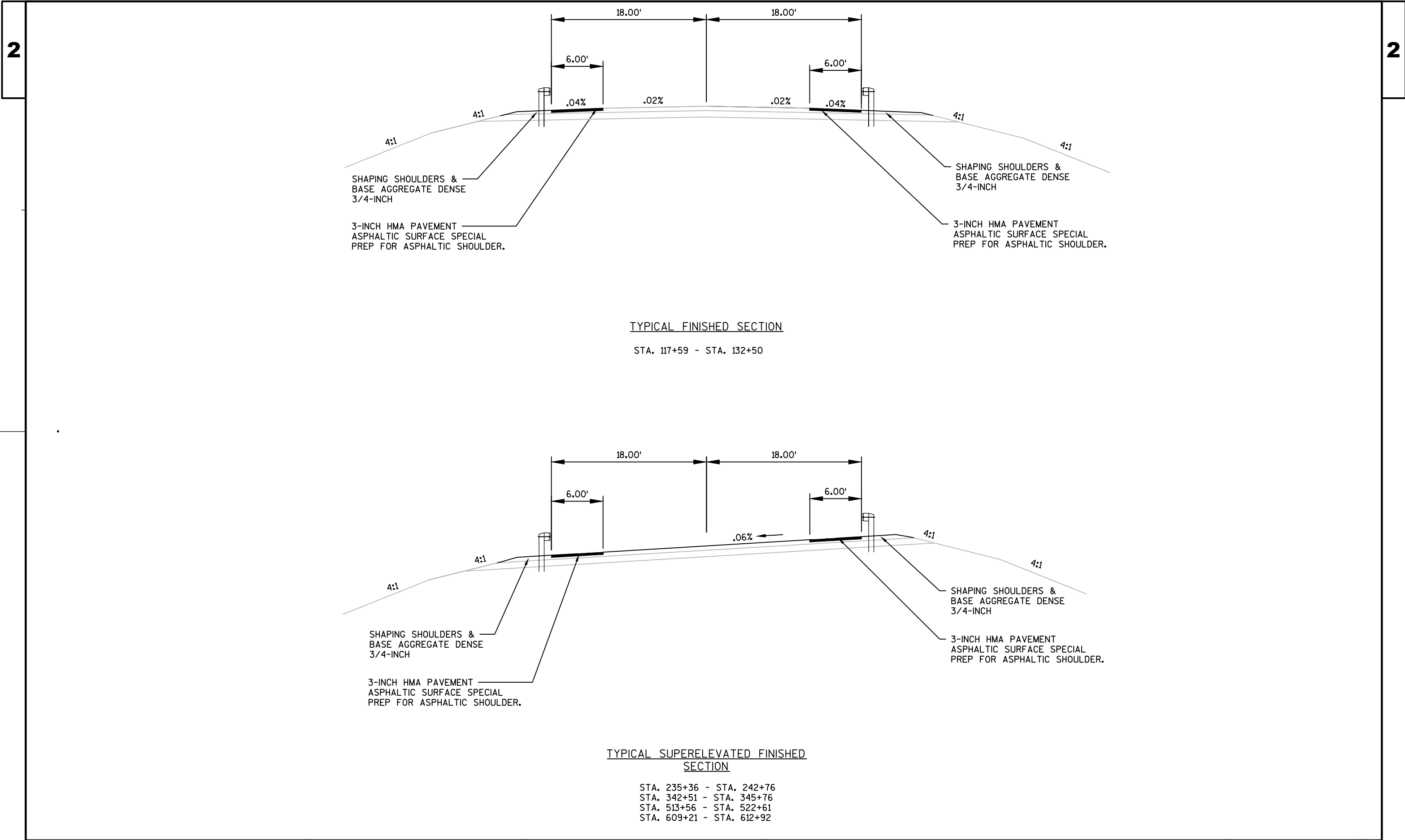
STA. 235+36 - STA. 242+76
STA. 342+51 - STA. 345+76
STA. 513+56 - STA. 522+61
STA. 609+21 - STA. 612+92

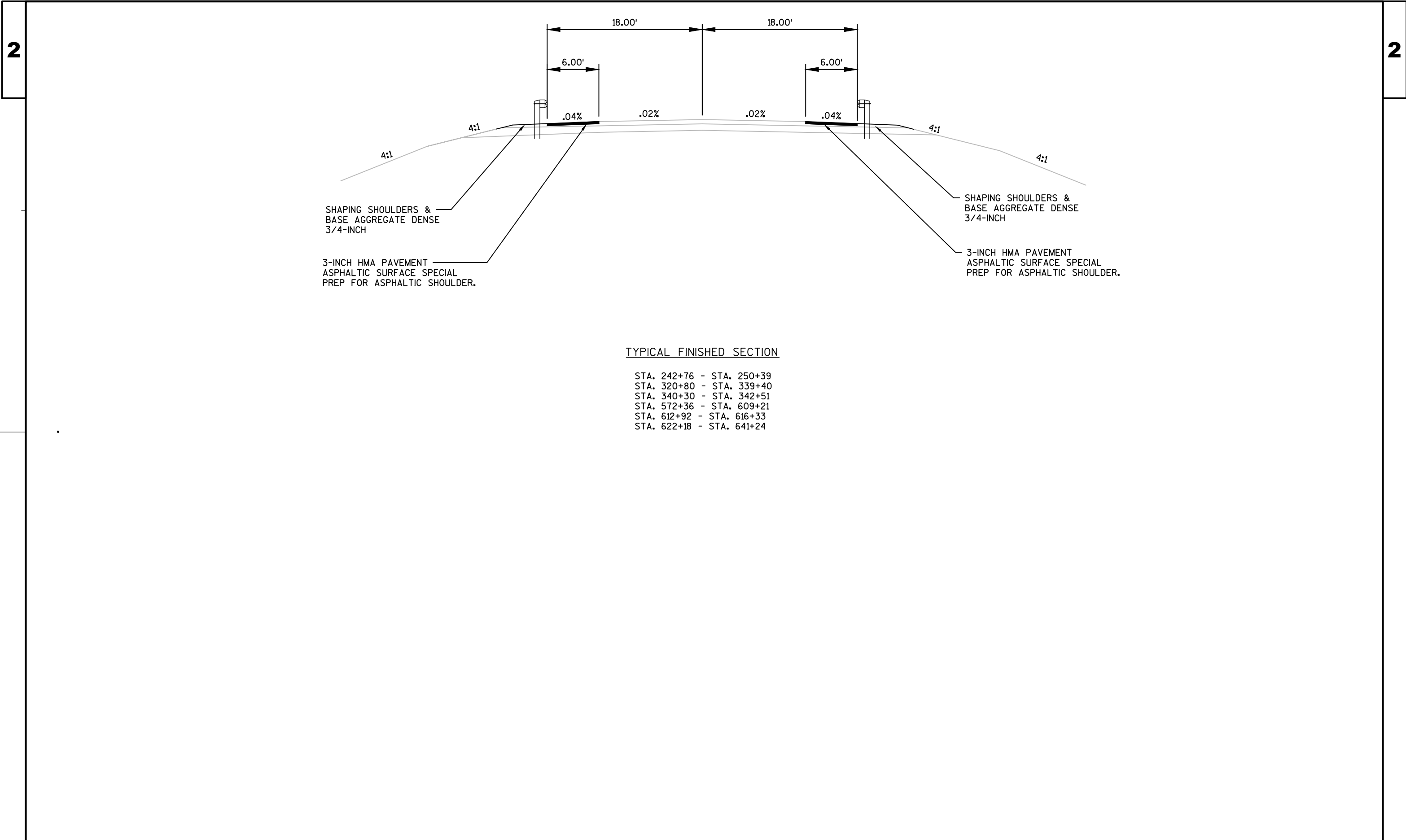


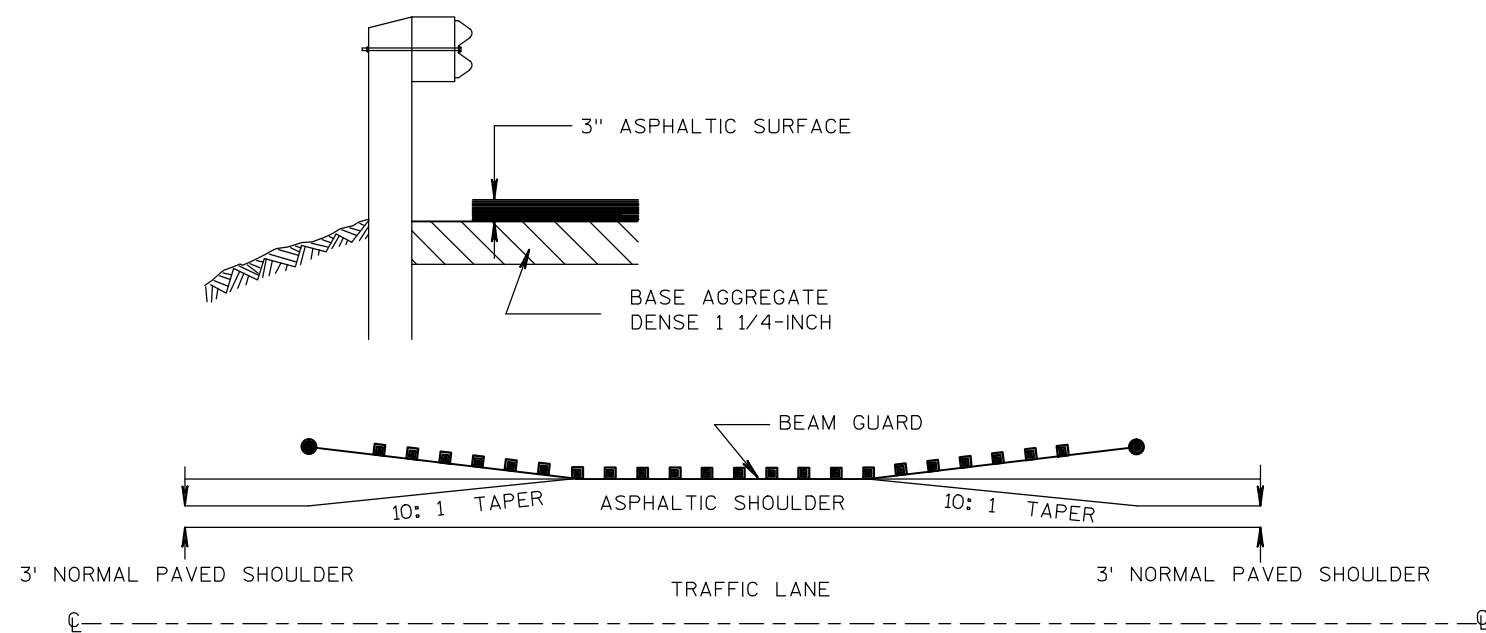
TYPICAL EXISTING SECTION

STA. 242+76 - STA. 250+39
STA. 320+80 - STA. 339+40
STA. 340+30 - STA. 342+51
STA. 572+36 - STA. 609+21
STA. 612+92 - STA. 616+33
STA. 622+18 - STA. 641+24

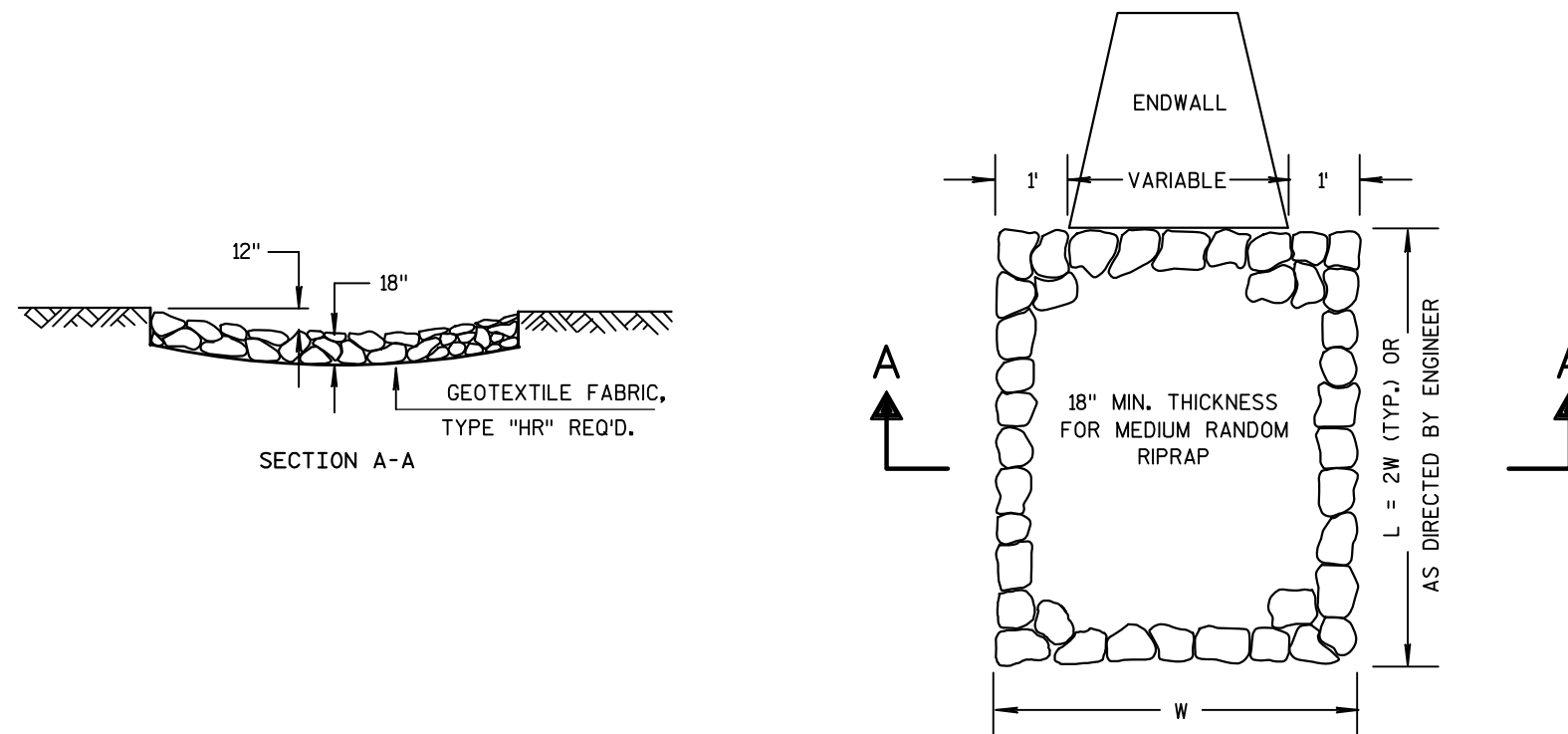




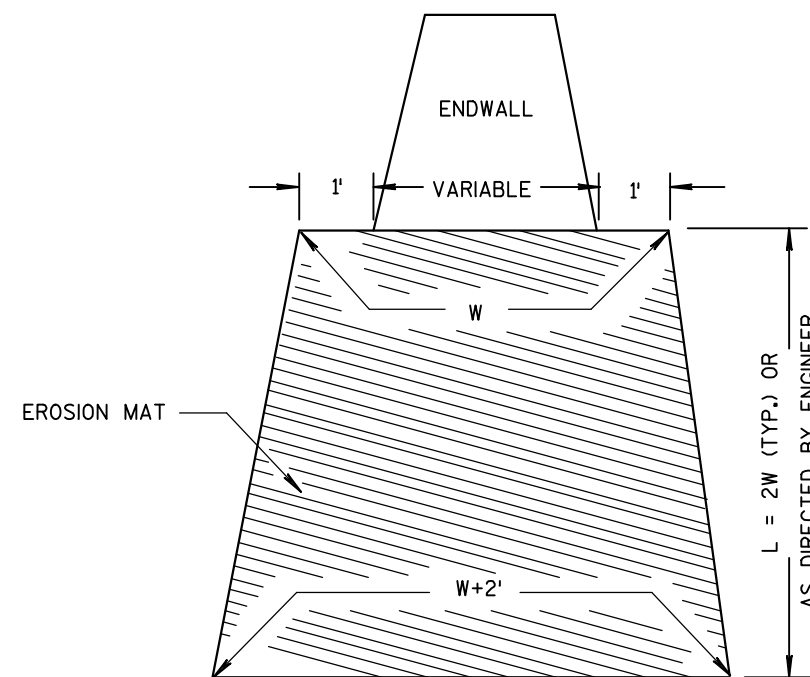




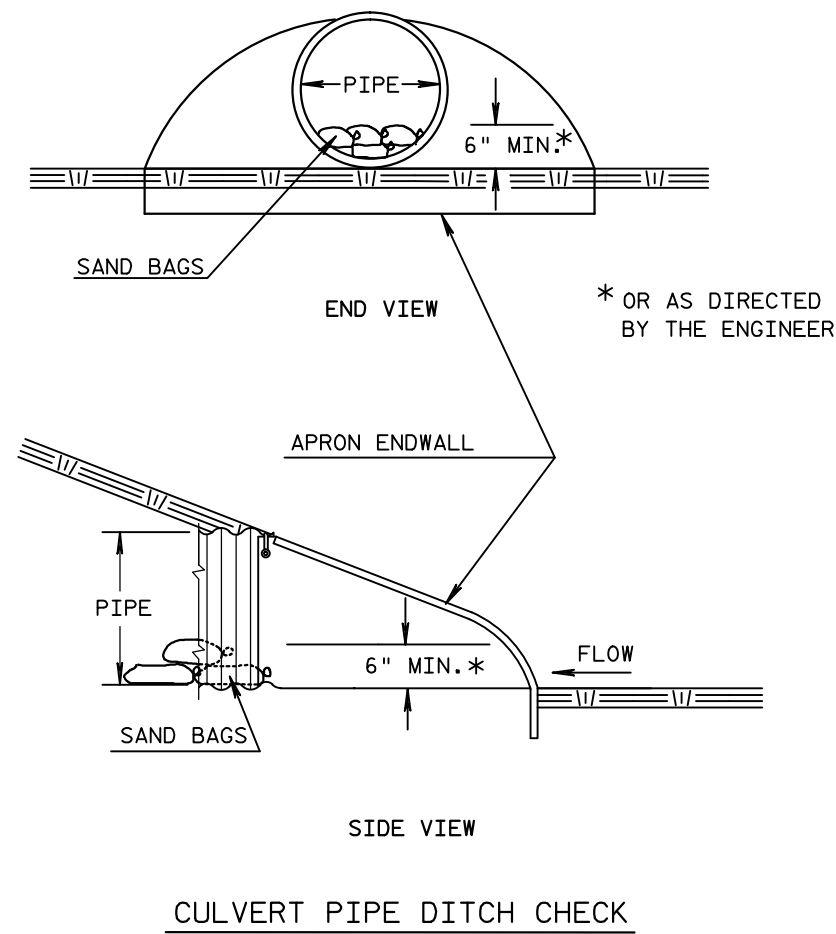
DETAIL FOR ASPHALTIC SHOULDER AT BEAM GUARD

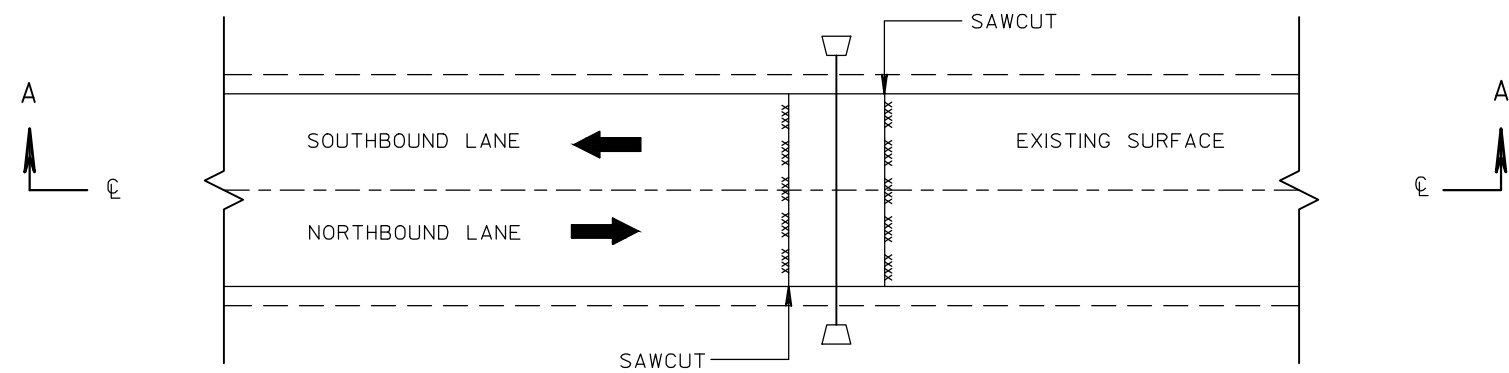


MEDIUM RANDOM RIPRAP TREATMENT AT CULVERTS



EROSION MAT TREATMENT AT CULVERTS



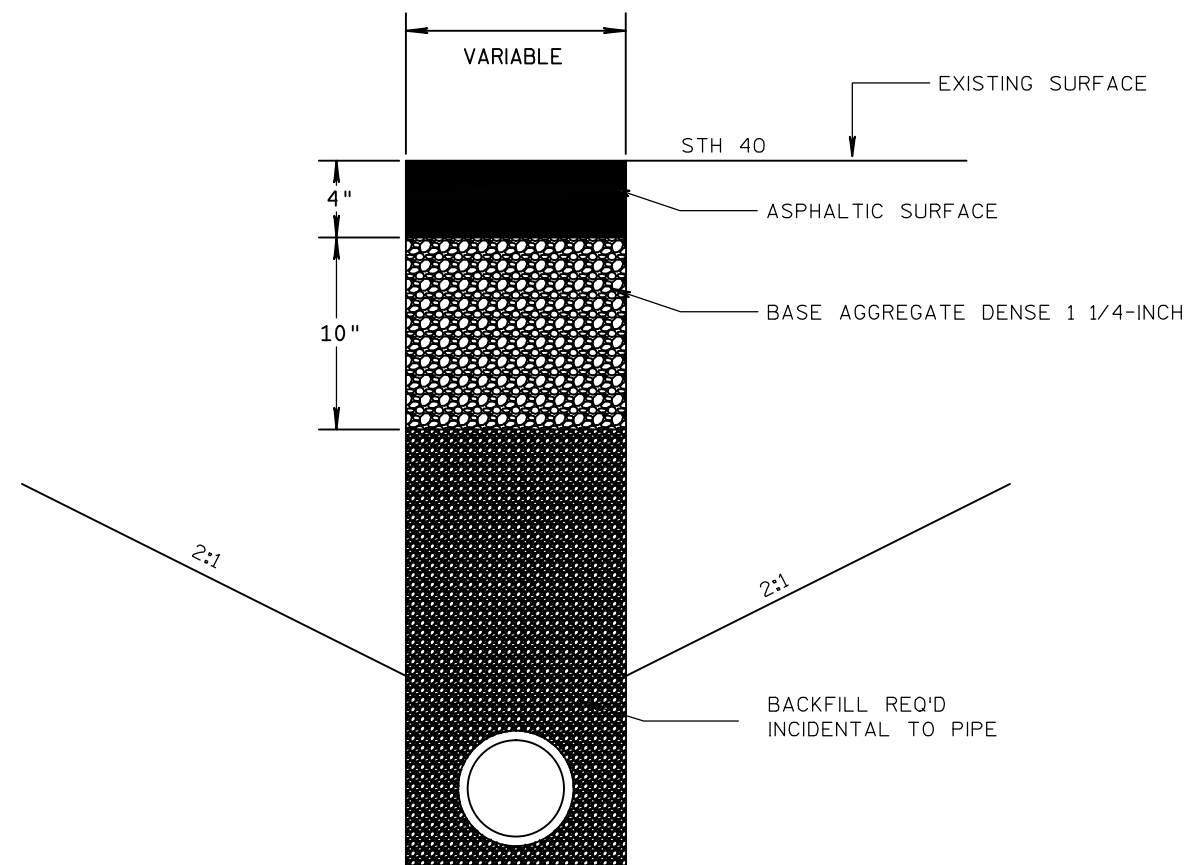


PLAN VIEW

CULVERT PIPE REPLACEMENT DETAIL

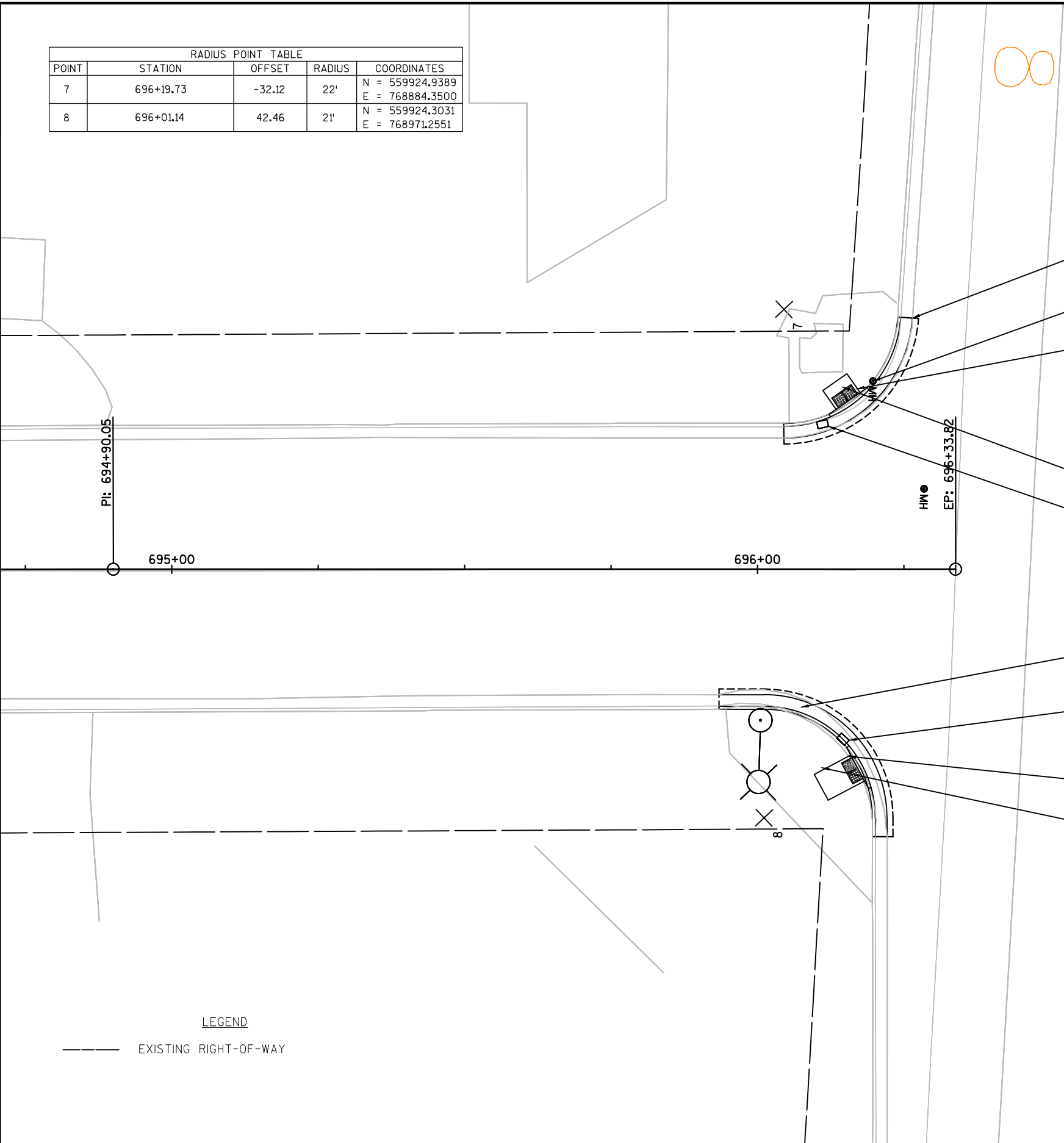
SEE LOCATIONS LISTED IN TABLE

CULVERT PIPE LOCATONS	
STATION	DEPTH
7+44	13'
29+31	5'
59+15	8'
67+24	9'
75+26	10'
85+14	12'
95+01	5'
120+53	4'
129+42	5'
167+90	5'
178+64	4'
295+78	3'
384+58	2'
411+48	14'
448+80	4'
500+53	4'
500+64	4'
523+79	4'



SECTION A-A

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
7	696+19.73	-32.12	22'	N = 559924.9389 E = 768884.3500
8	696+01.14	42.46	21'	N = 559924.3031 E = 768971.2551



REMOVE AND REPLACE
CONCRETE CURB & GUTTER
30-INCH TYPE D

ADJUSTING MANHOLE COVER REQ'D
STA. 696+19.43, -32.12, LT.

CURB RAMP TYPE 2

CONCRETE SIDEWALK 4-INCH

1 - INLET RECONSTRUCT REQ'D
STA. 696+10.48, -25.22, LT.

REMOVE AND REPLACE
CONCRETE CURB & GUTTER
30-INCH TYPE D

1 - INLET RECONSTRUCT REQ'D
STA. 696+13.94, 29.09, RT.

CURB RAMP TYPE 2

CONCRETE SIDEWALK 4-INCH

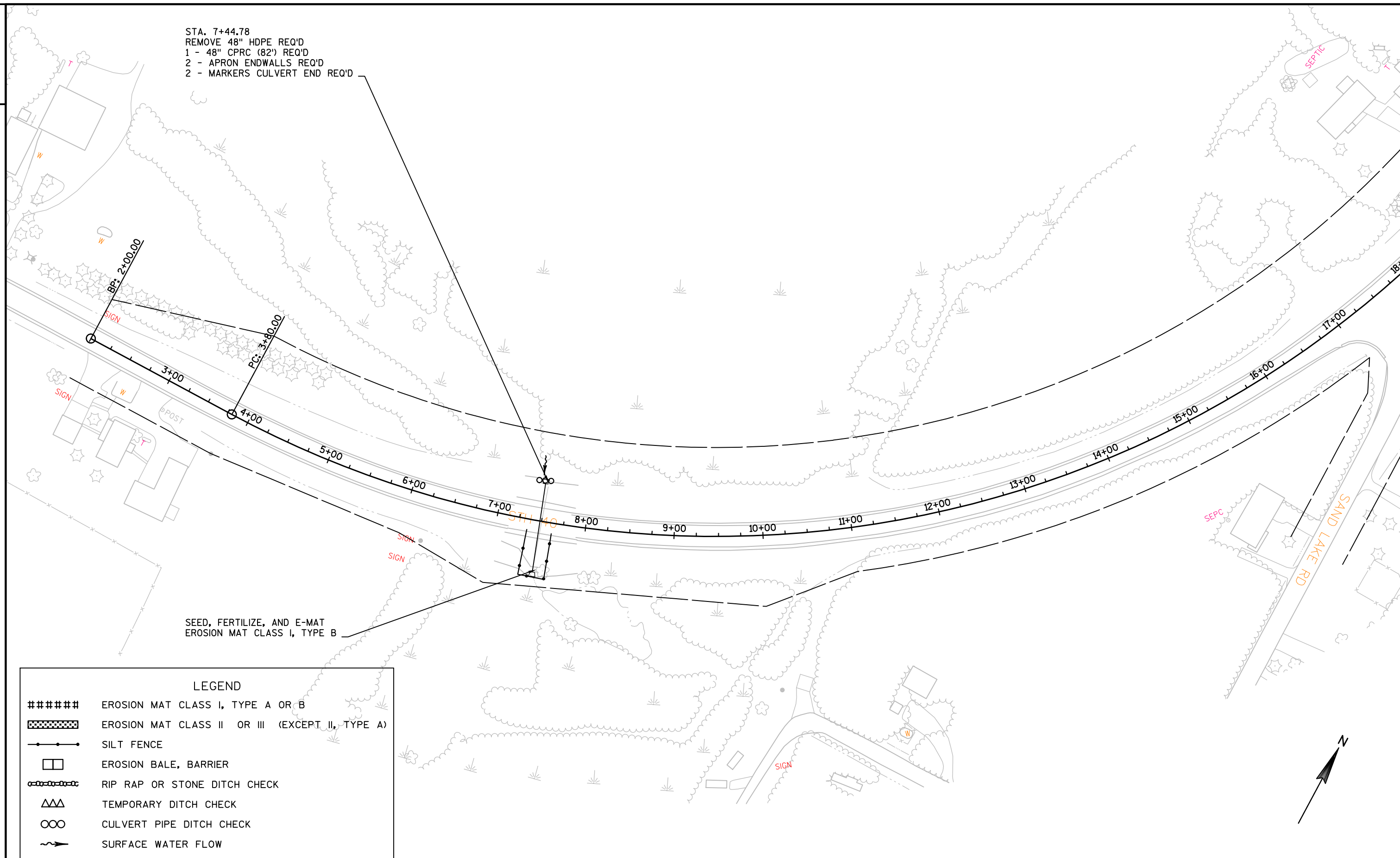
LEGEND

----- EXISTING RIGHT-OF-WAY

2

2

STA. 7+44.78
REMOVE 48" HDPE REQ'D
1 - 48" CPVC (82') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKERS CULVERT END REQ'D



PROJECT NO:8590-23-72

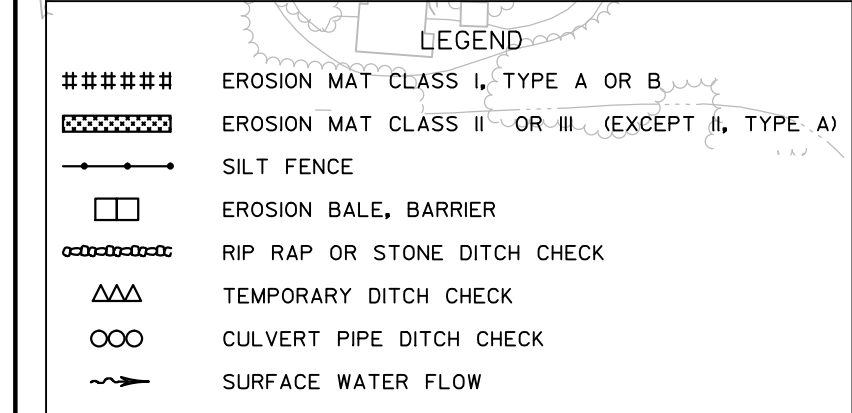
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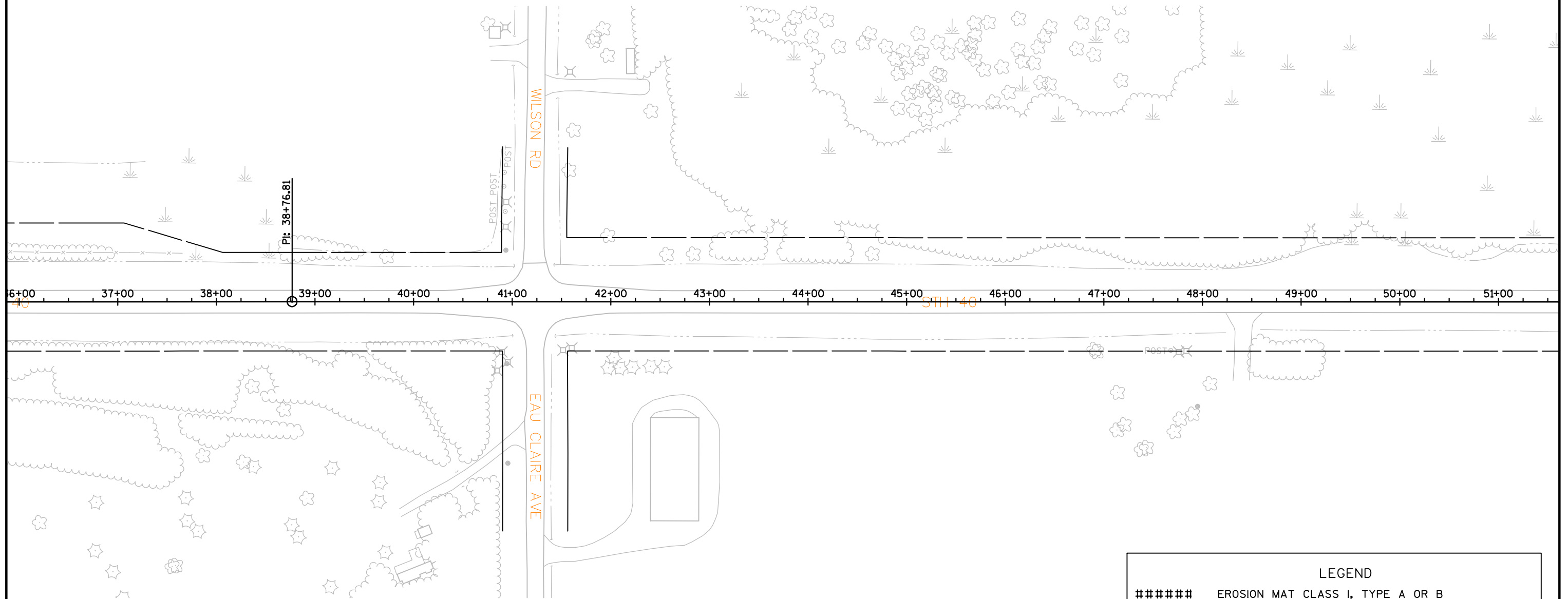
COUNTY: RUSK

EROSION CONTROL

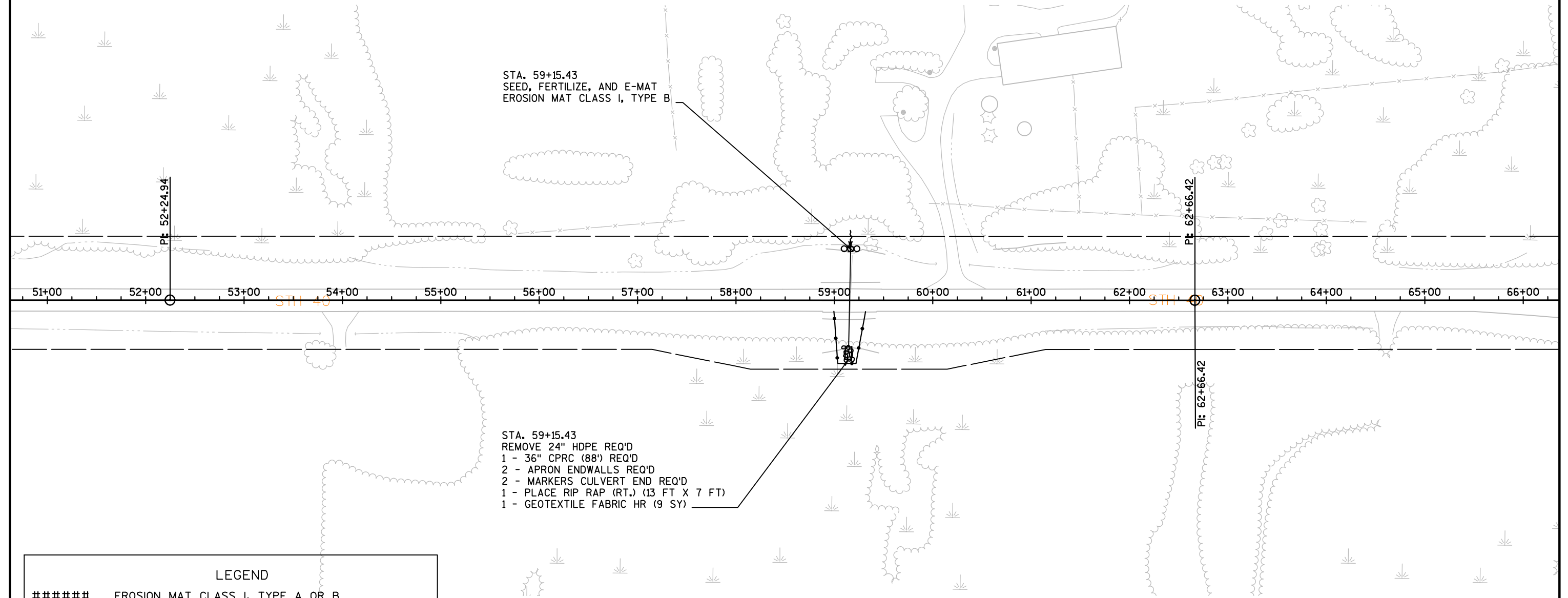
SHEET

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LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

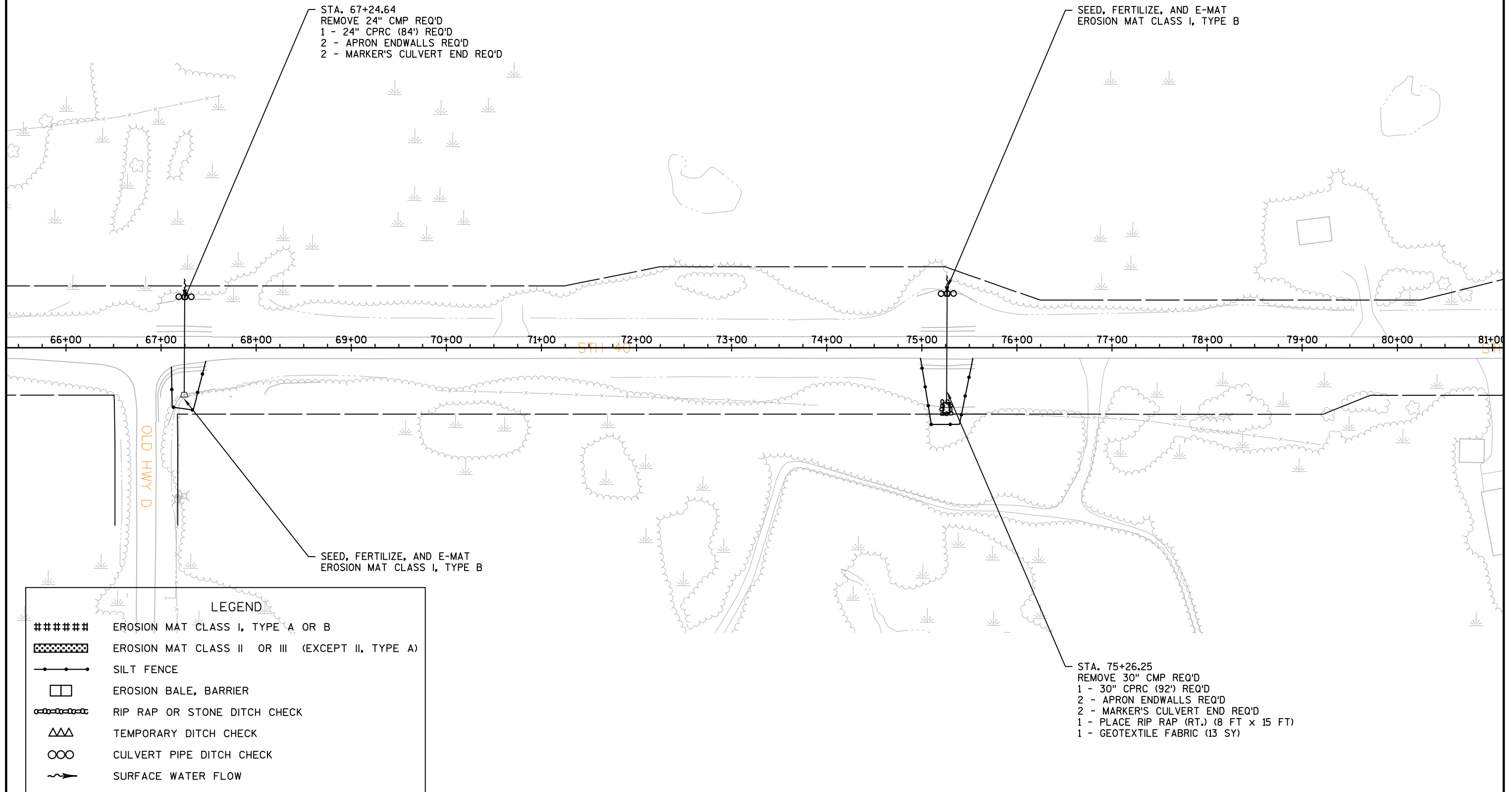


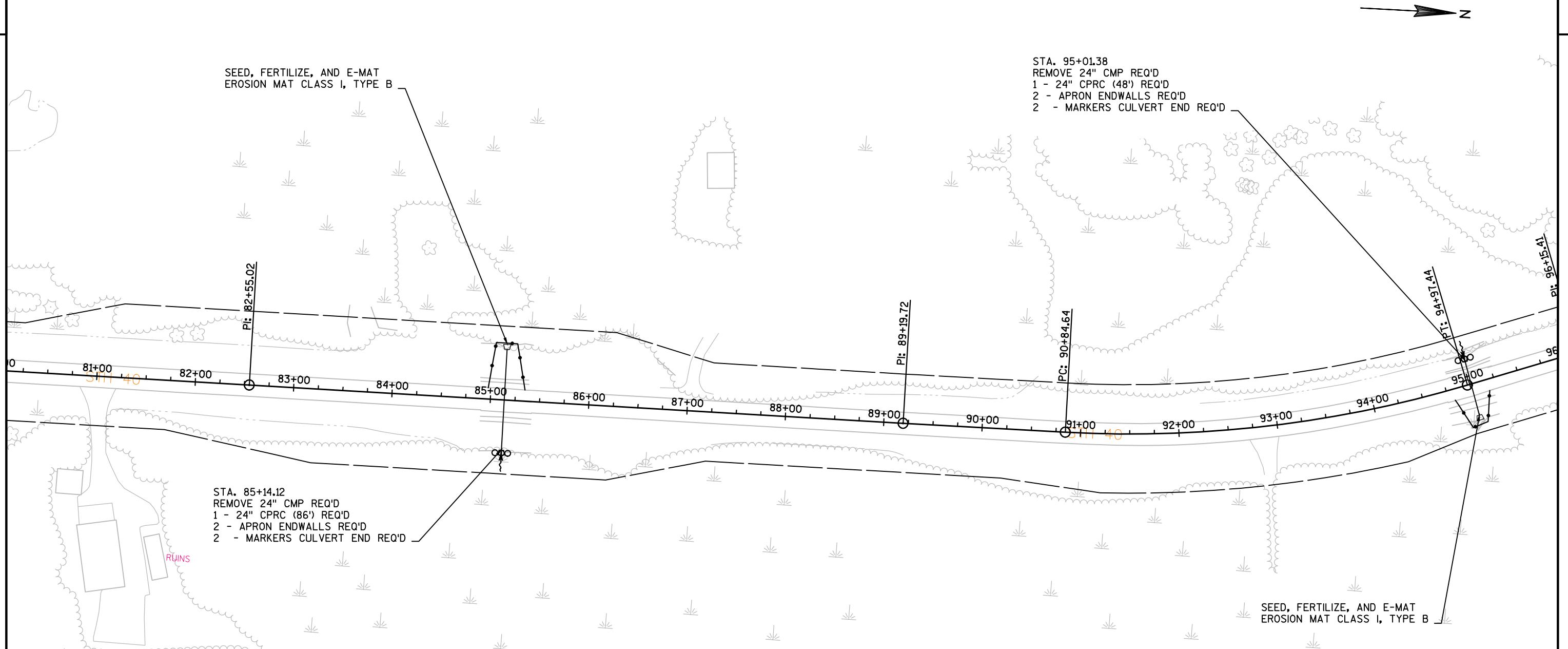
STA. 59+15.43
SEED, FERTILIZE, AND E-MAT
EROSION MAT CLASS I, TYPE B

STA. 59+15.43
REMOVE 24" HDPE REQ'D
1 - 36" CPRC (88') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKERS CULVERT END REQ'D
1 - PLACE RIP RAP (RT.) (13 FT X 7 FT)
1 - GEOTEXTILE FABRIC HR (9 SY)

LEGEND

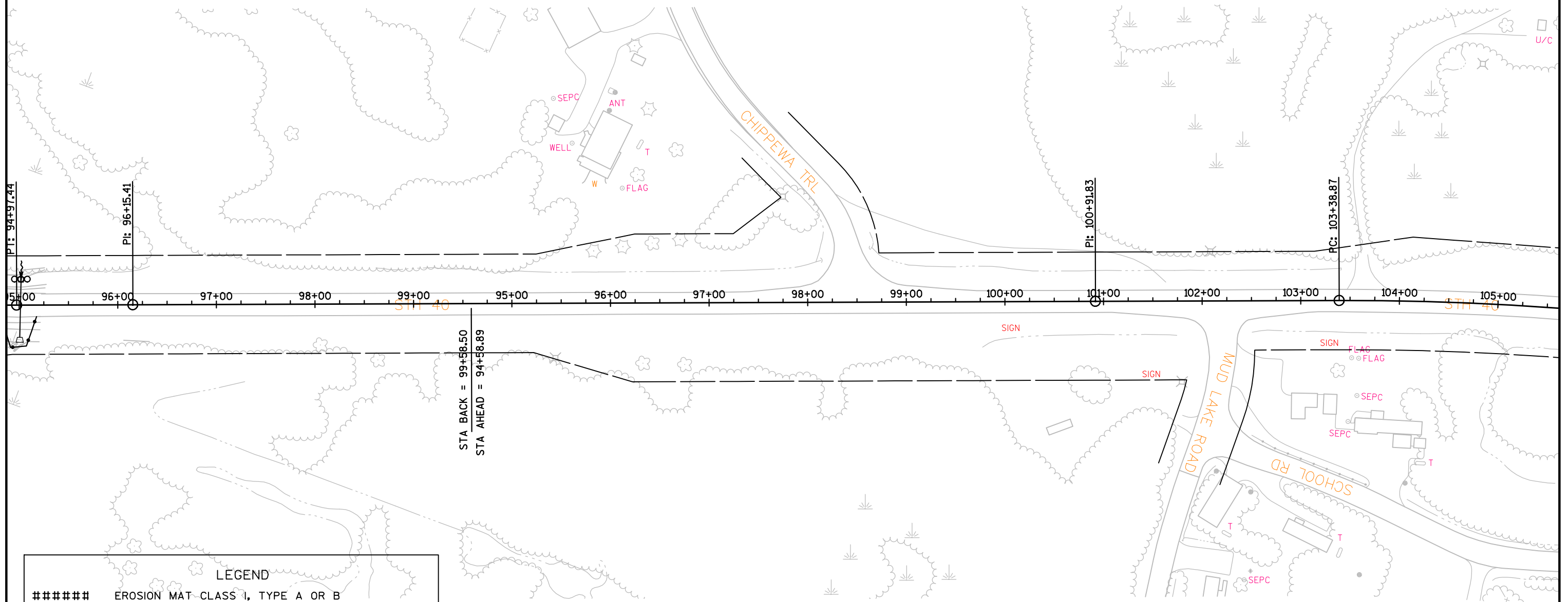
- ##### EROSION MAT CLASS I, TYPE A OR B
- ▨ EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- SILT FENCE
- ▢ EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- △△ TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ~> SURFACE WATER FLOW





LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—	SILT FENCE
□	EROSION BALE, BARRIER
—○—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW



LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B

EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)

SILT FENCE

EROSION BALE, BARRIER

RIP RAP OR STONE DITCH CHECK

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

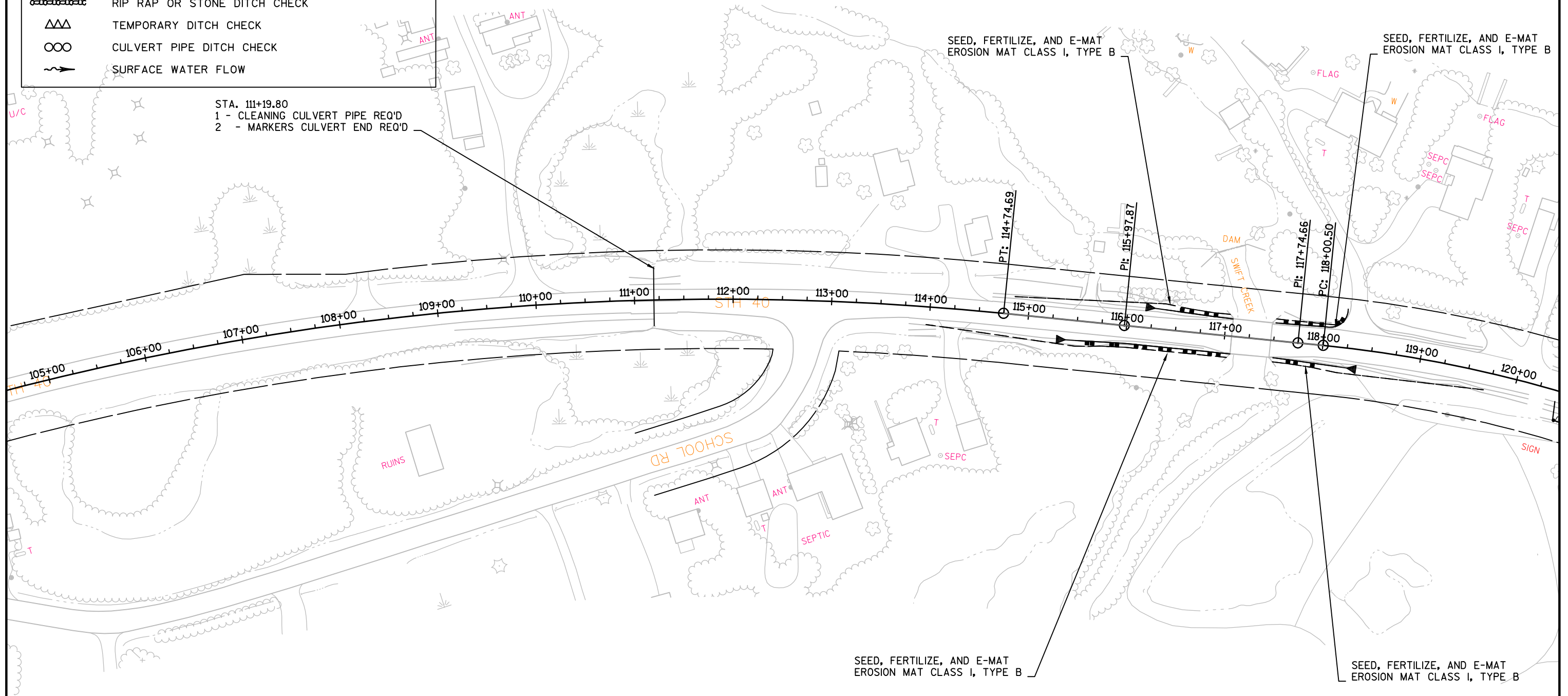
SURFACE WATER FLOW

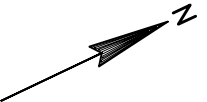
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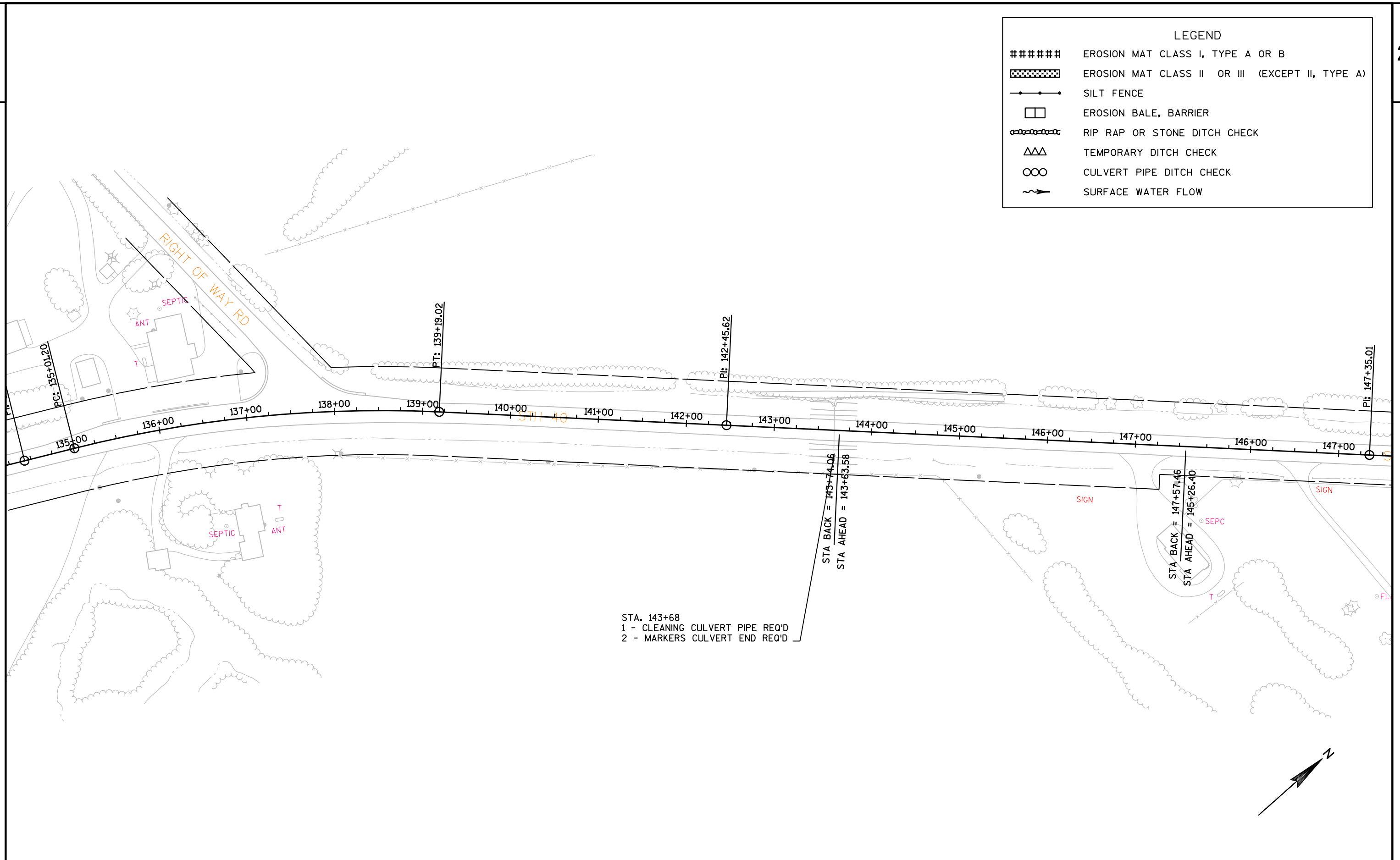
#####	EROSION MAT CLASS I, TYPE A OR B
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—●—●—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
→	SURFACE WATER FLOW

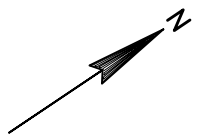
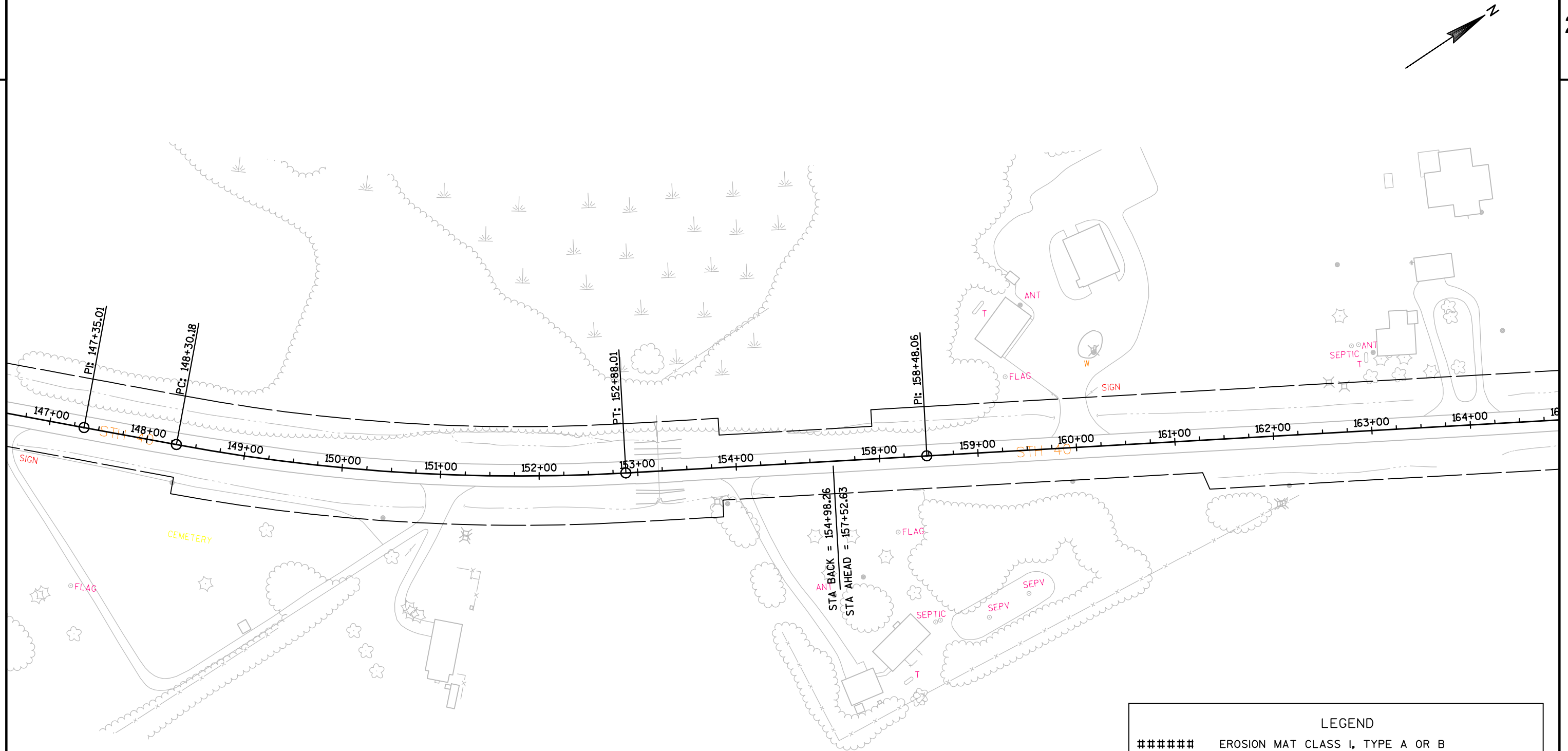
NOTE:

LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.

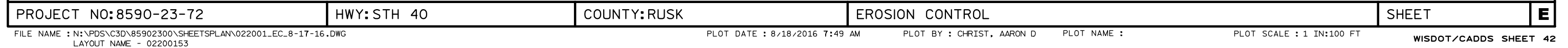


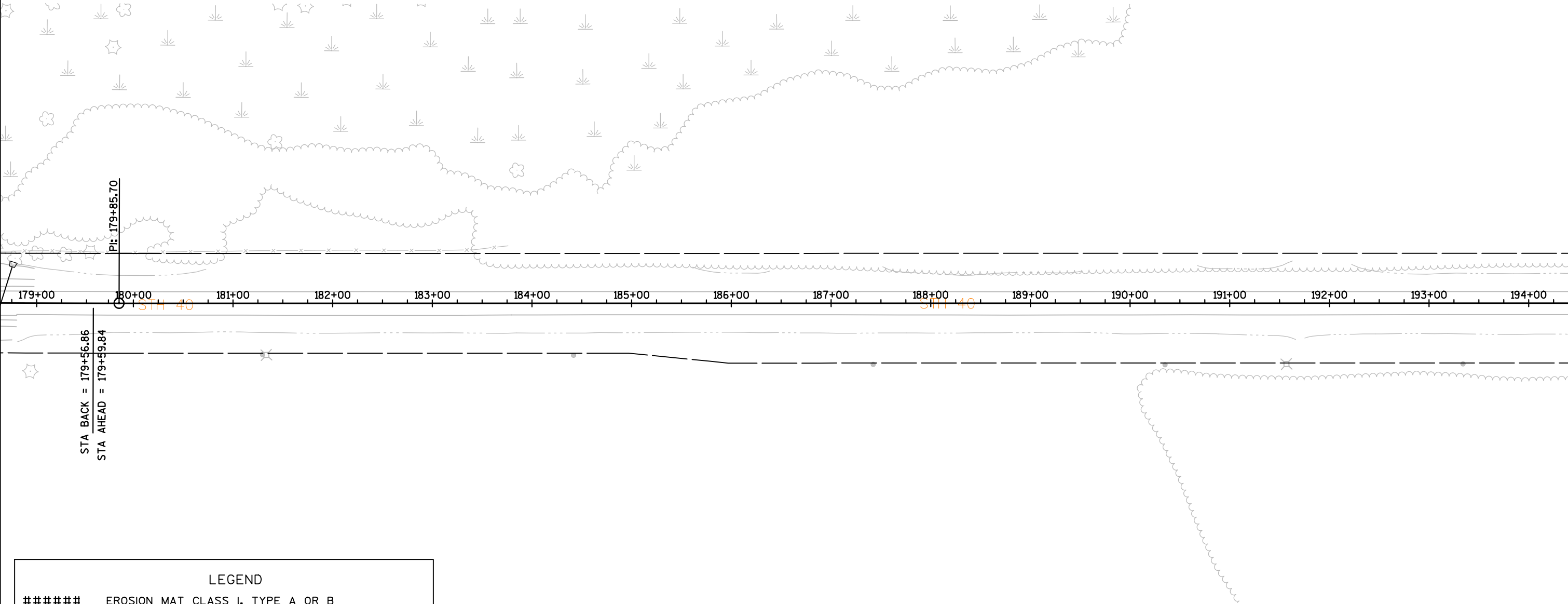
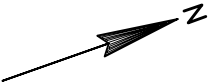




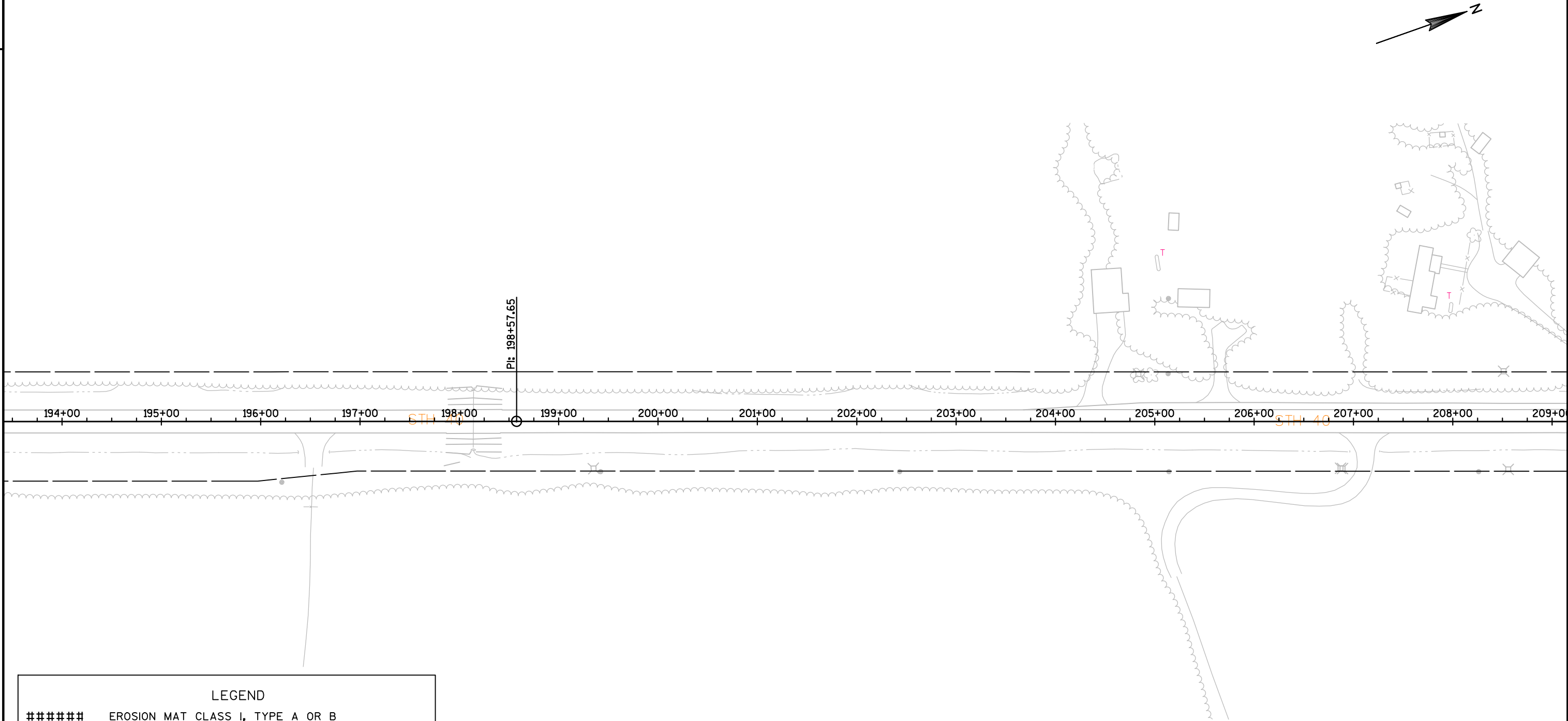


LEGEND	
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	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW



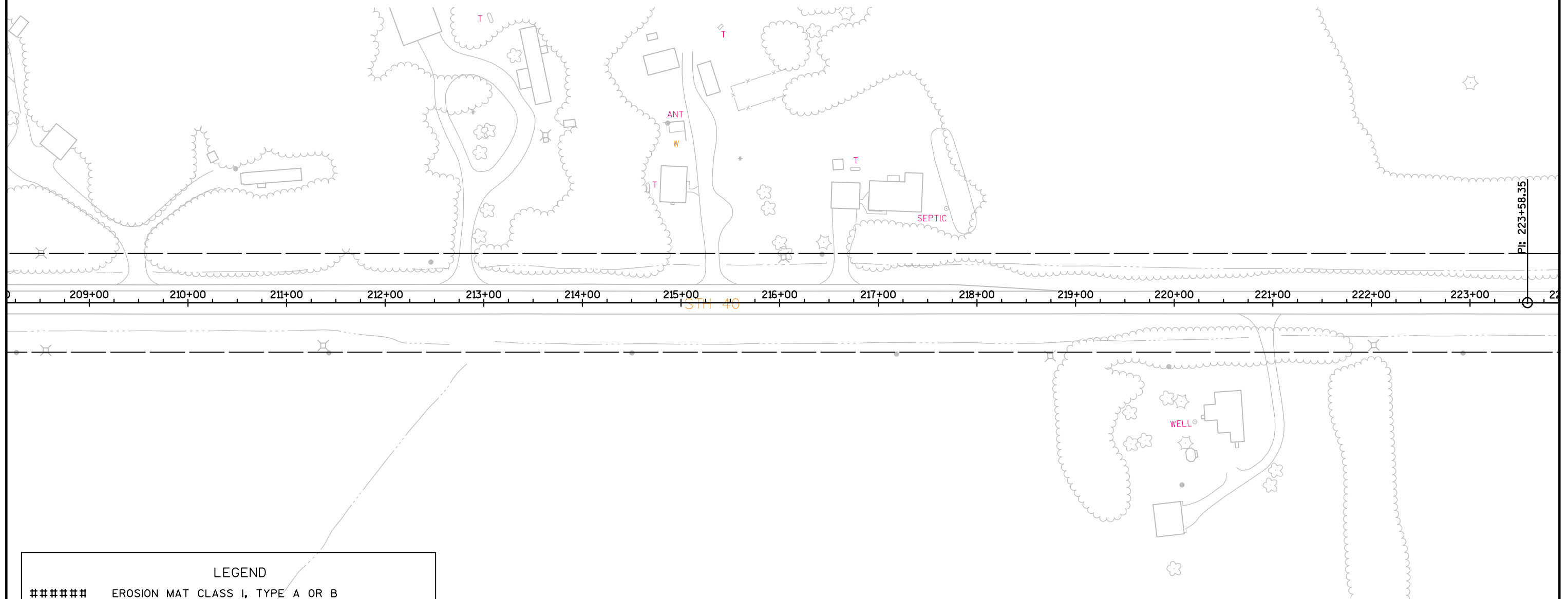


LEGEND	
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—●—●—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—○—○—○—○—	RIP RAP OR STONE DITCH CHECK
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

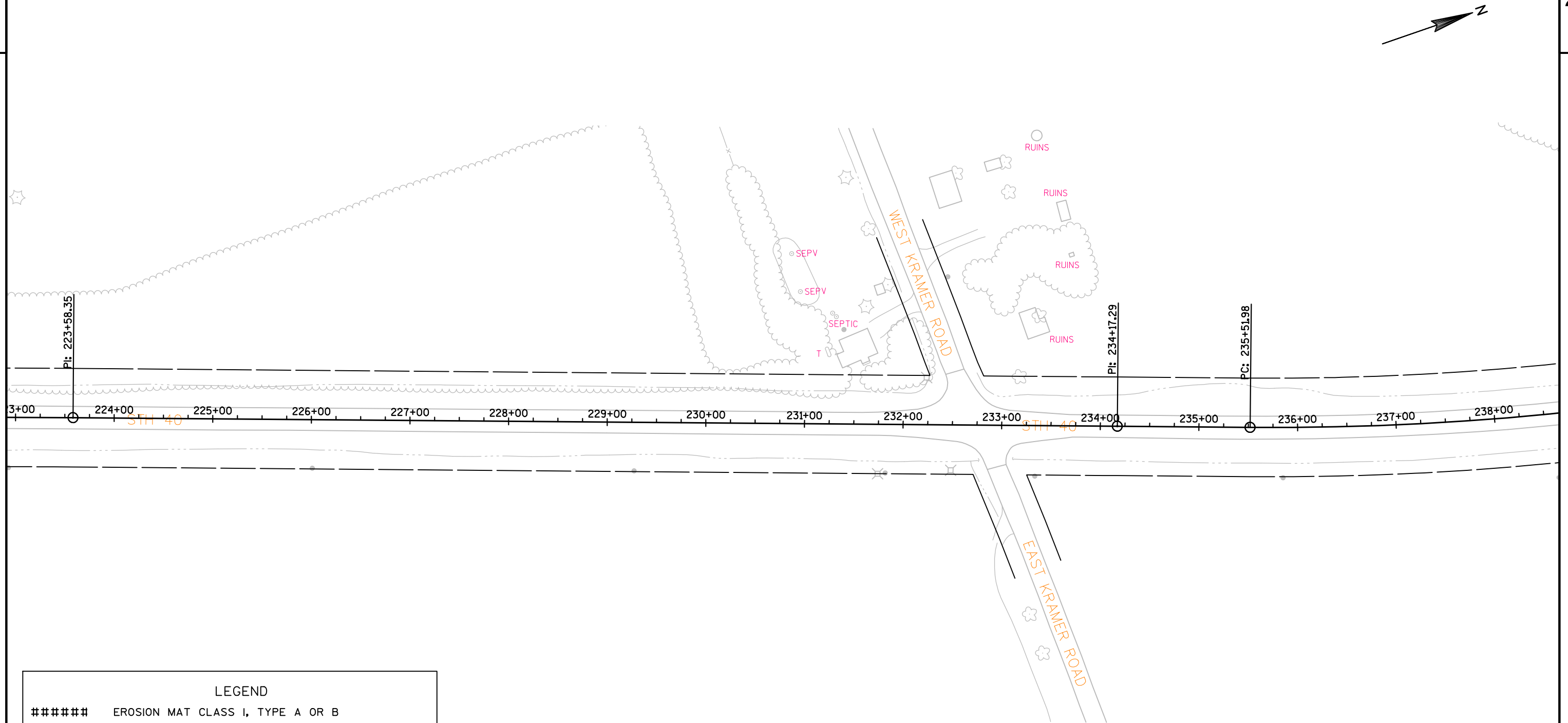


LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

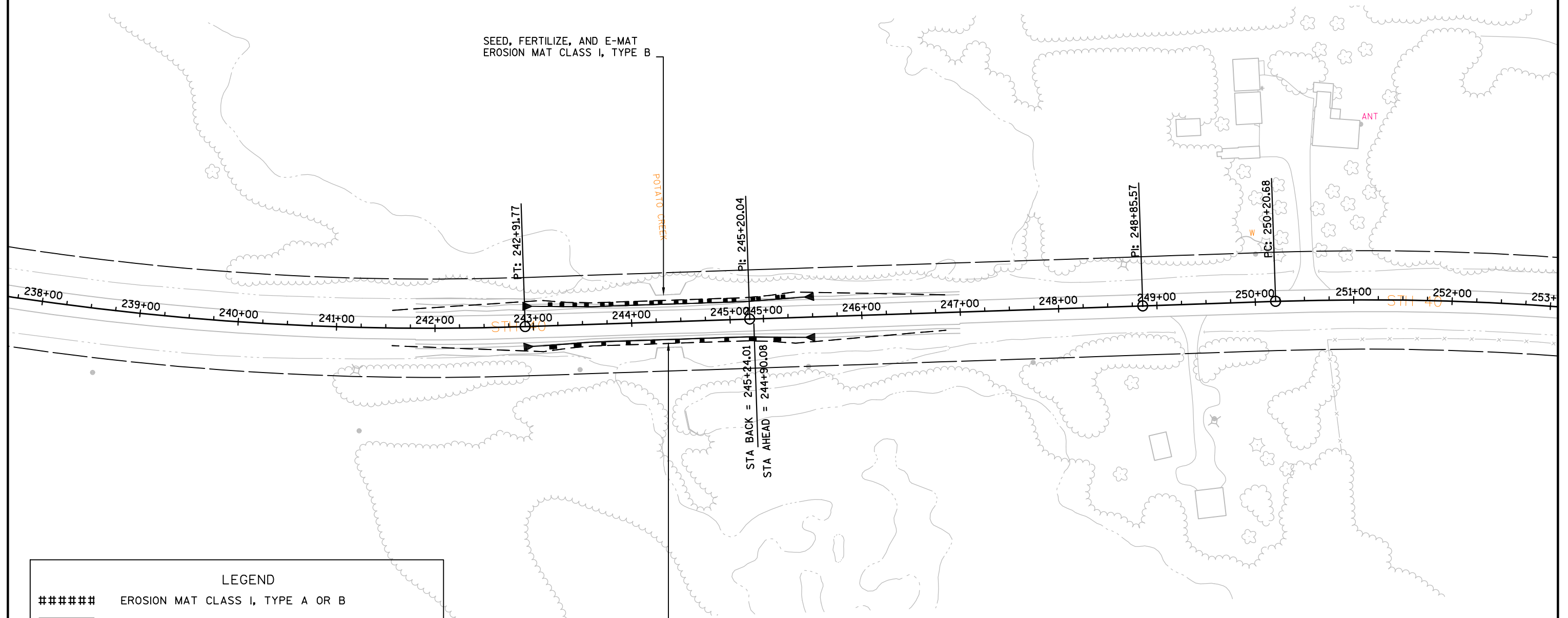


LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—●—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—○—○—○—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW



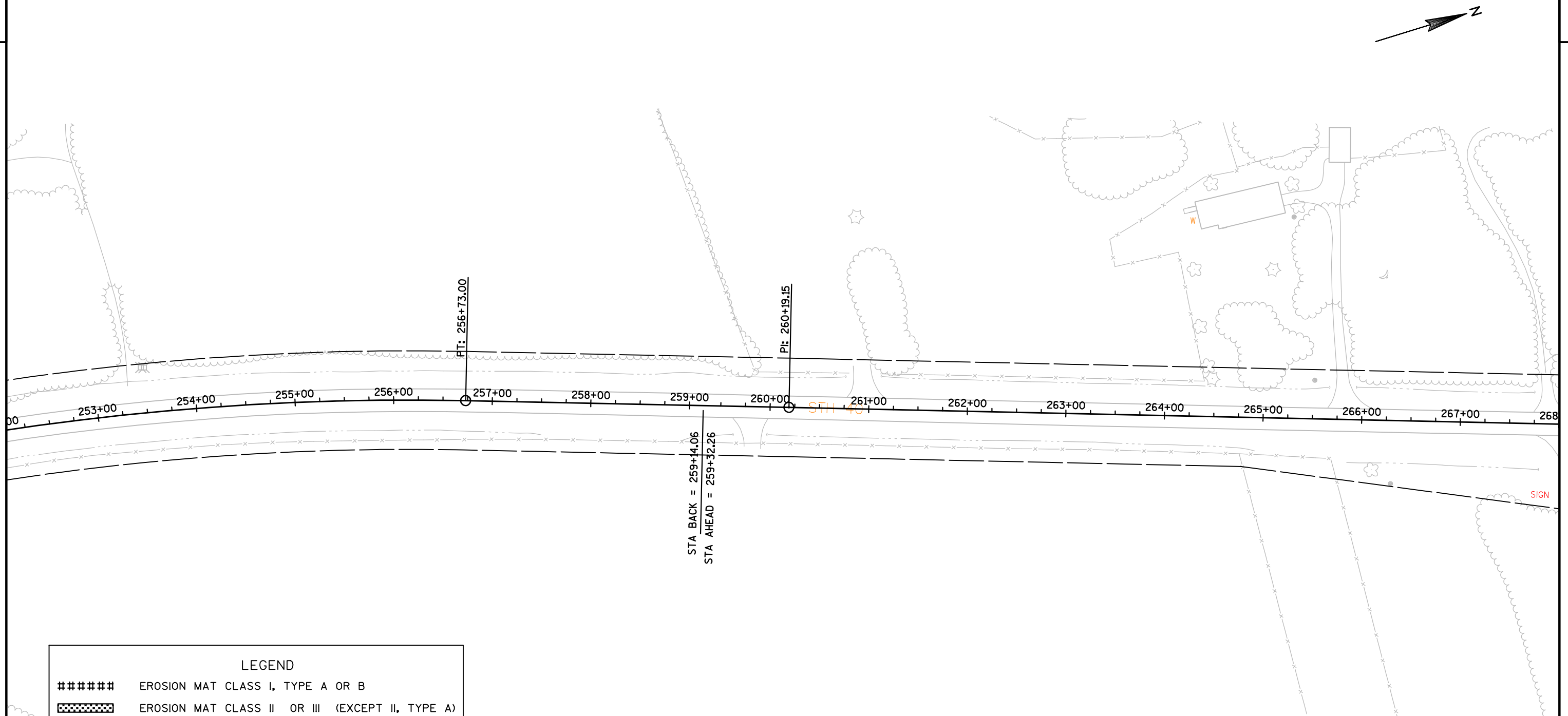
LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▤▤▤▤▤▤	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
-●-●-●-	SILT FENCE
▢▢	EROSION BALE, BARRIER
-○-○-○-	RIP RAP OR STONE DITCH CHECK
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.



LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

SEED, FERTILIZE, AND E-MAT
EROSION MAT CLASS I, TYPE B

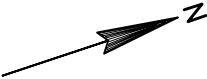
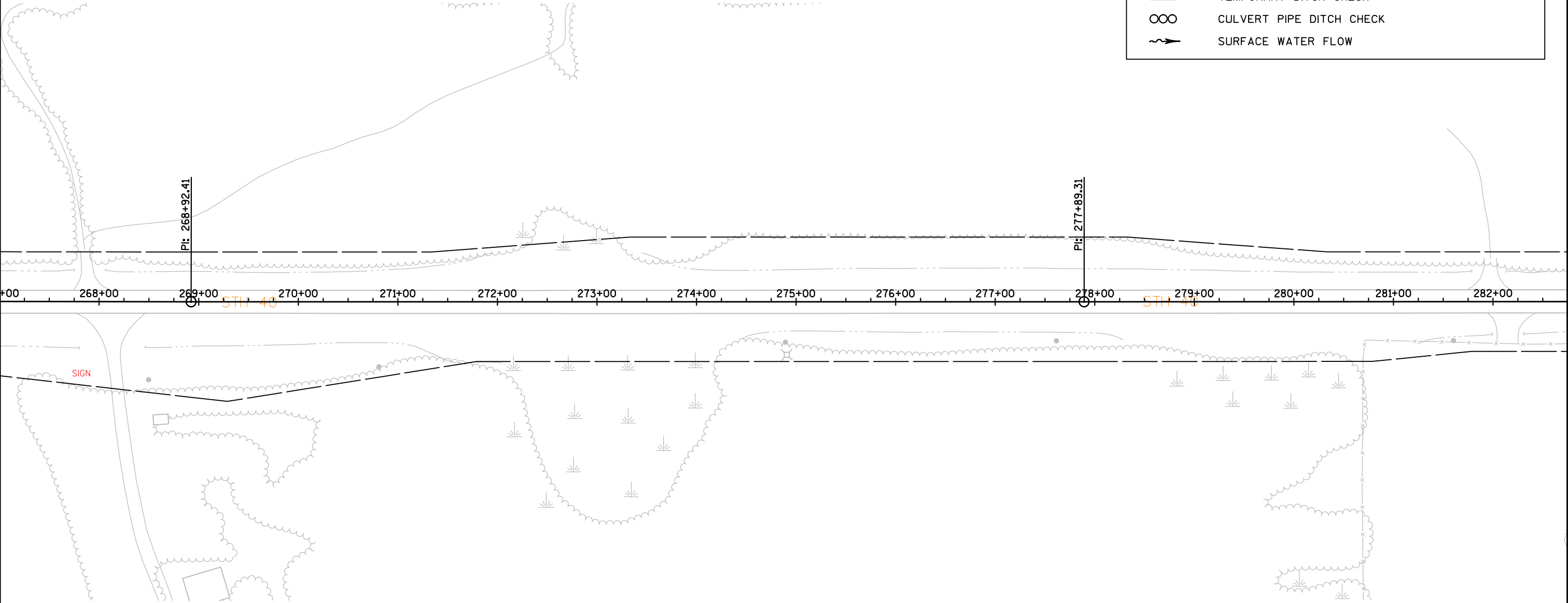


LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

LEGEND

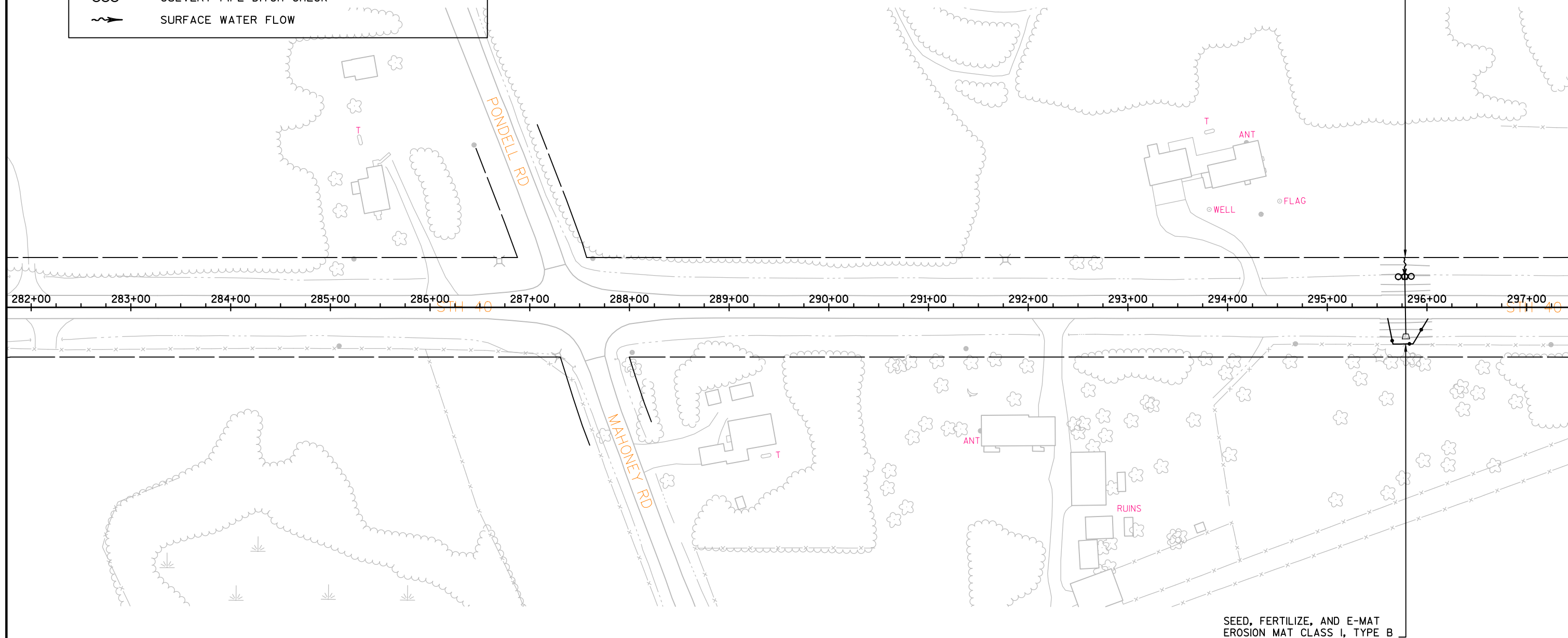
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	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

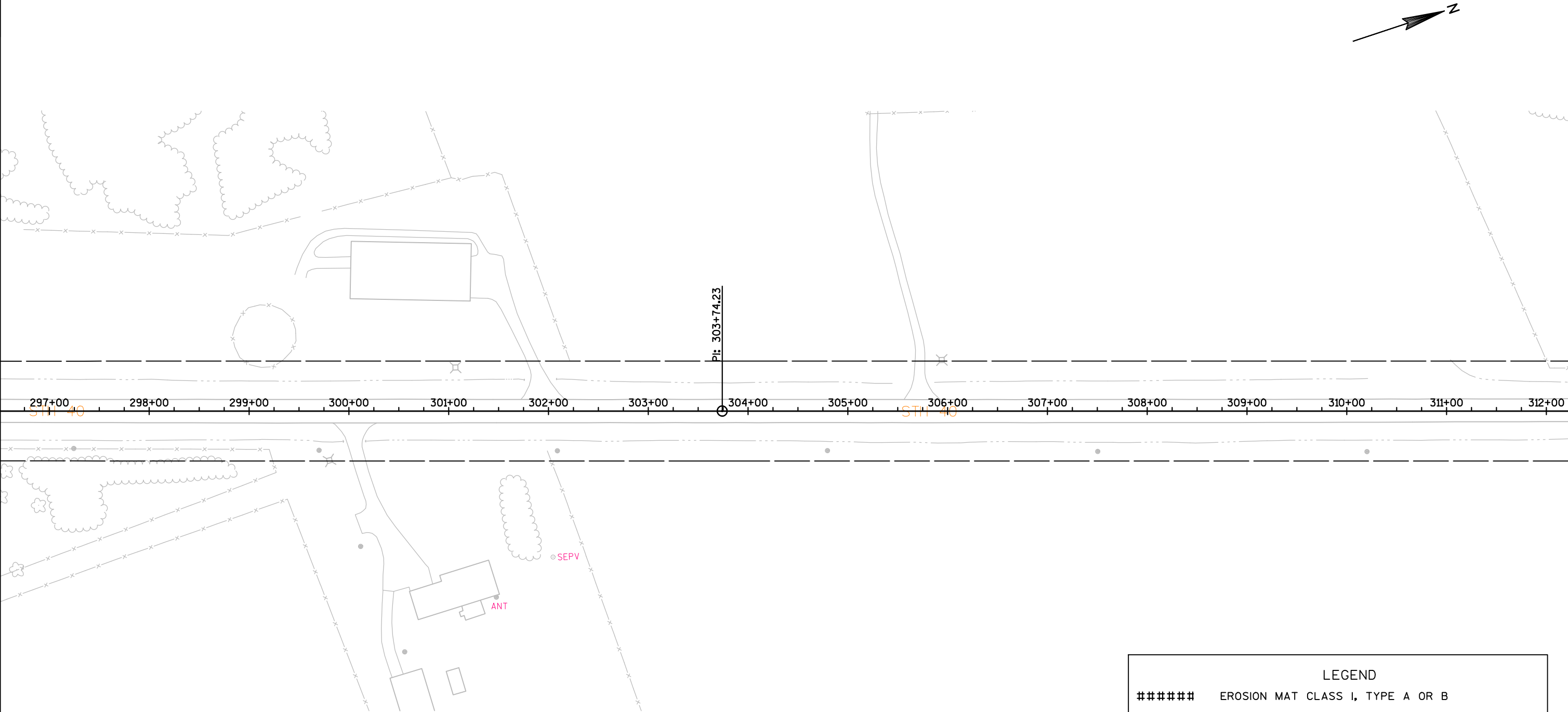


LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

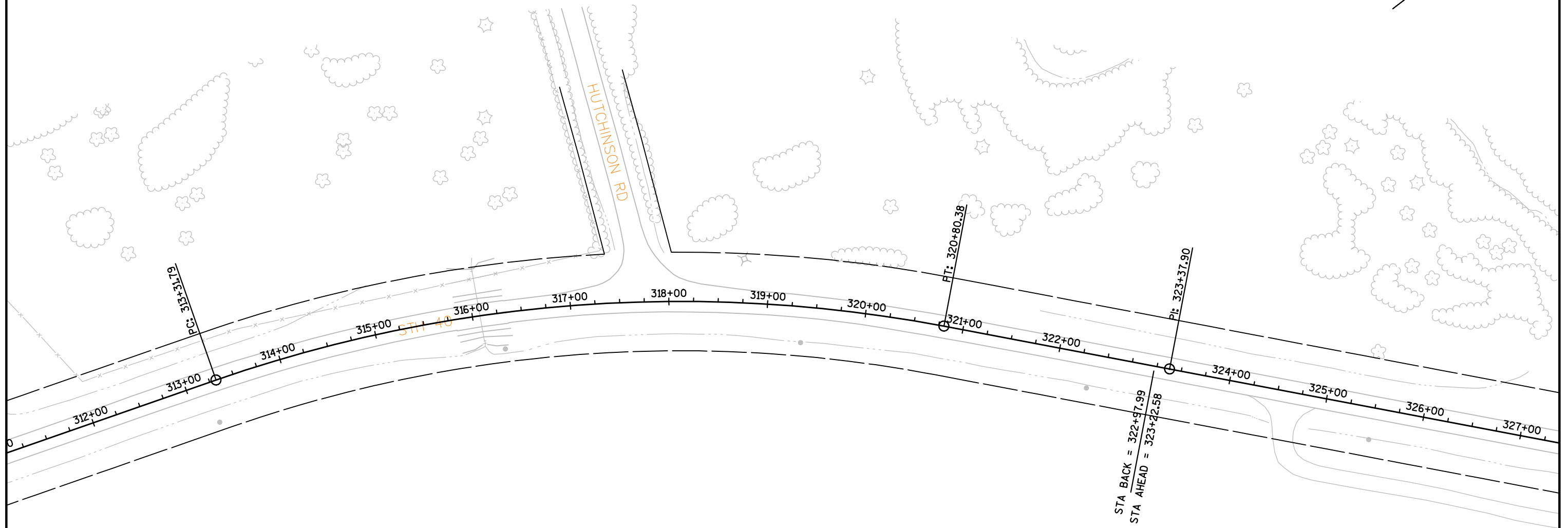
STA. 295+78.27
REPLACE 28" x 20" CMP REQ'D
1 - 28" x 20" CPRC (42') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKERS CULVERT END REQ'D





LEGEND

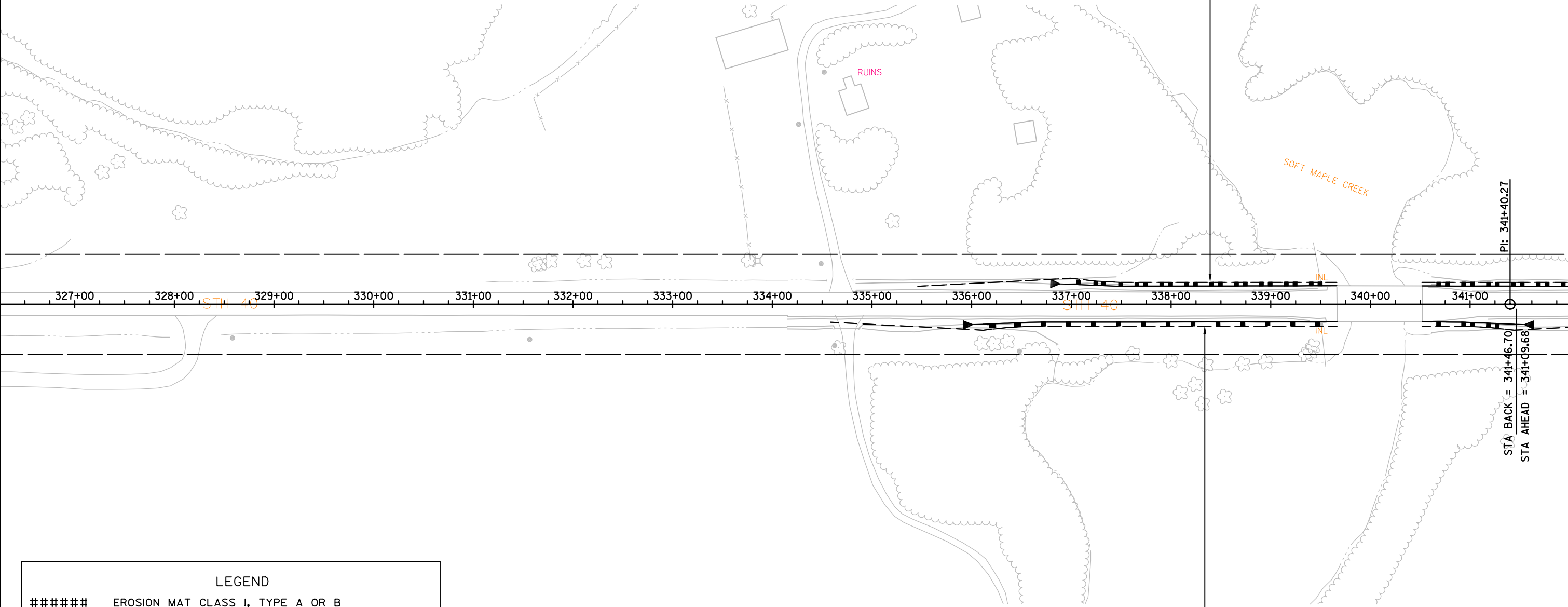
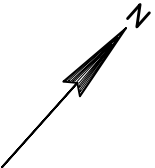
#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW



LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—●—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—○—○—○—	RIP RAP OR STONE DITCH CHECK
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

NOTE:
LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.

SEED, FERTILIZE, AND E-MAT
EROSION MAT CLASS I, TYPE B

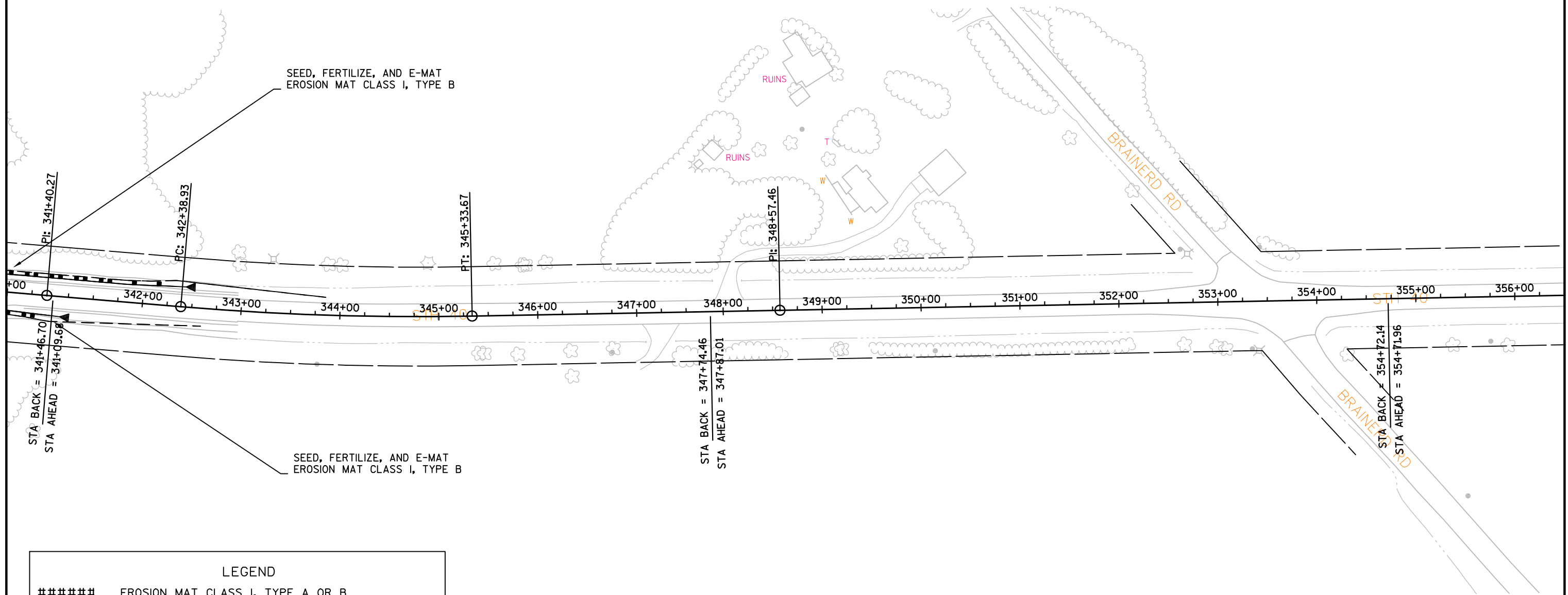
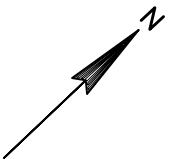


SEED, FERTILIZE, AND E-MAT
EROSION MAT CLASS I, TYPE B

LEGEND

- ##### EROSION MAT CLASS I, TYPE A OR B
- ▨ EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- SILT FENCE
- ▢ EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- △△ TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ~➔ SURFACE WATER FLOW

NOTE:
LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.



LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B



EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)



SILT FENCE



EROSION BALE, BARRIER



RIP RAP OR STONE DITCH CHECK



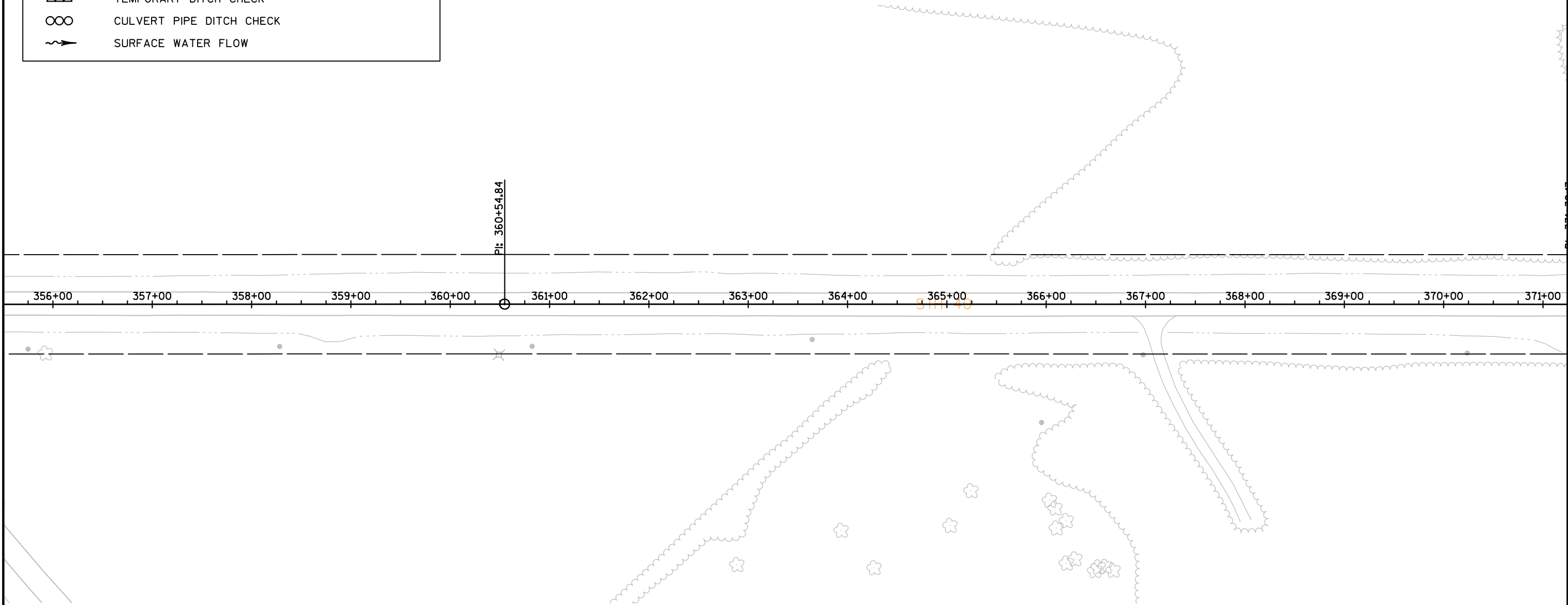
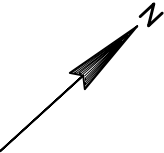
TEMPORARY DITCH CHECK

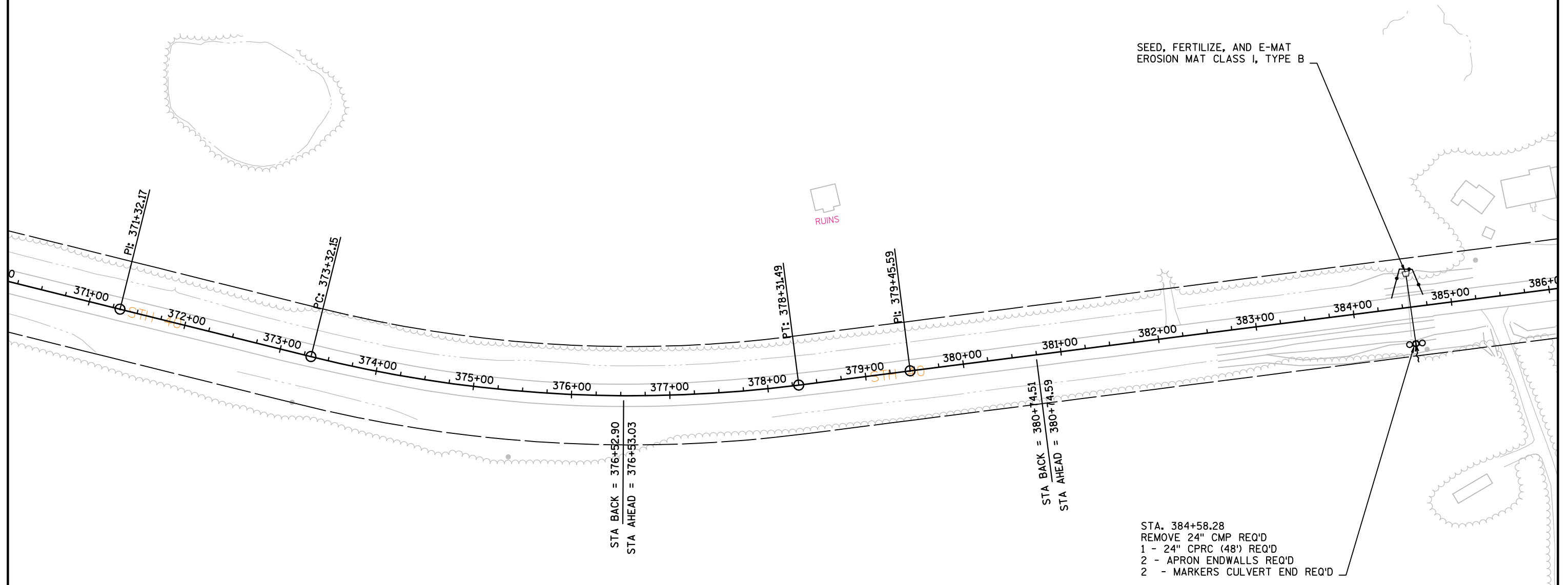


CULVERT PIPE DITCH CHECK



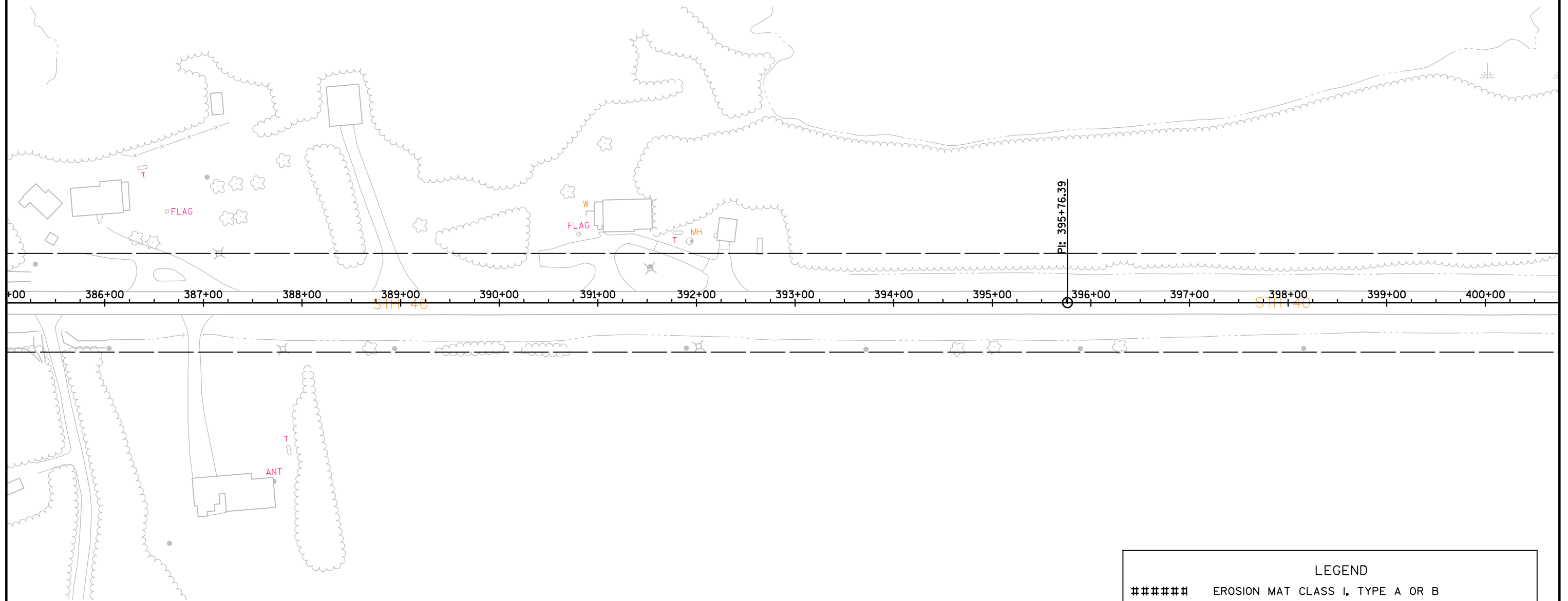
SURFACE WATER FLOW





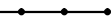
LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

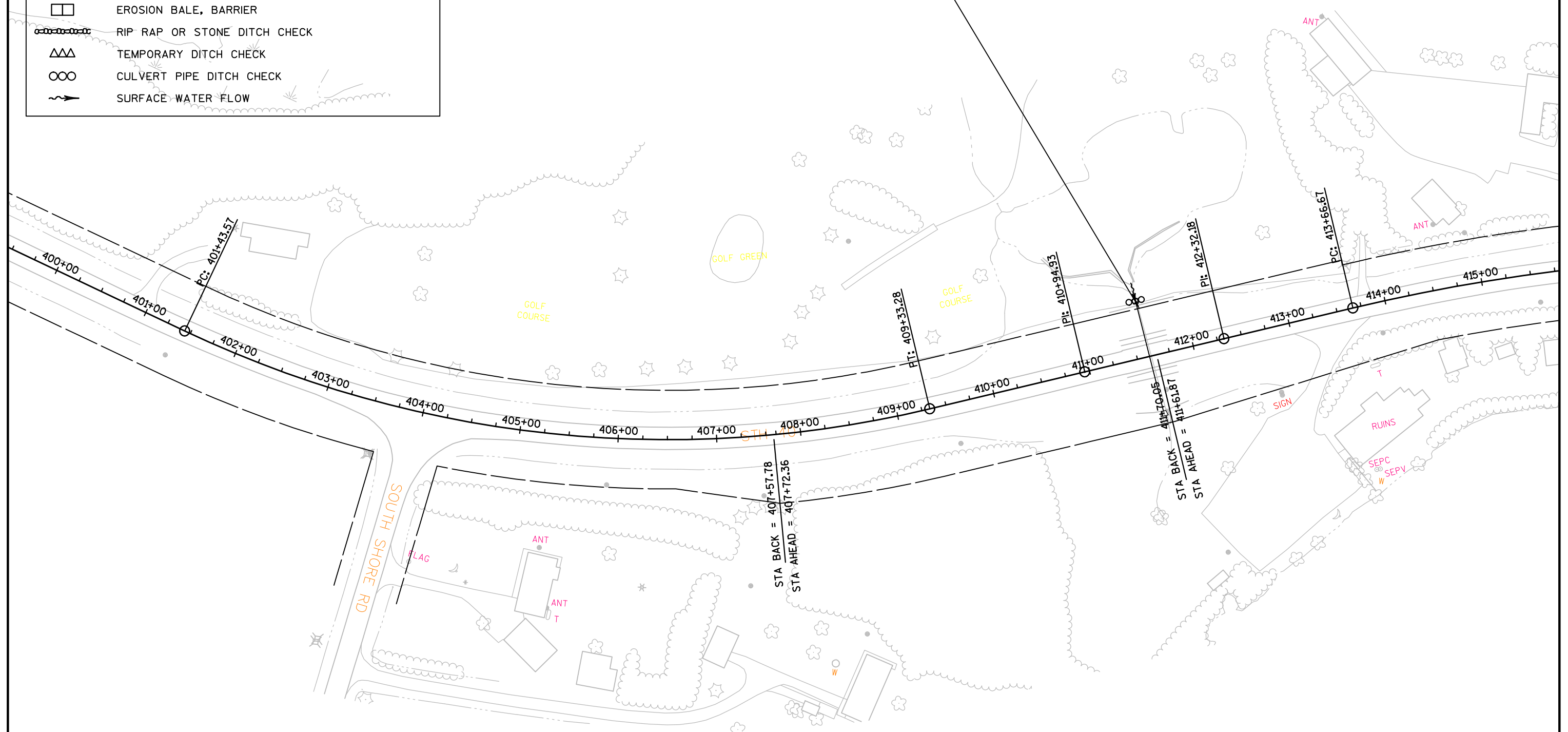


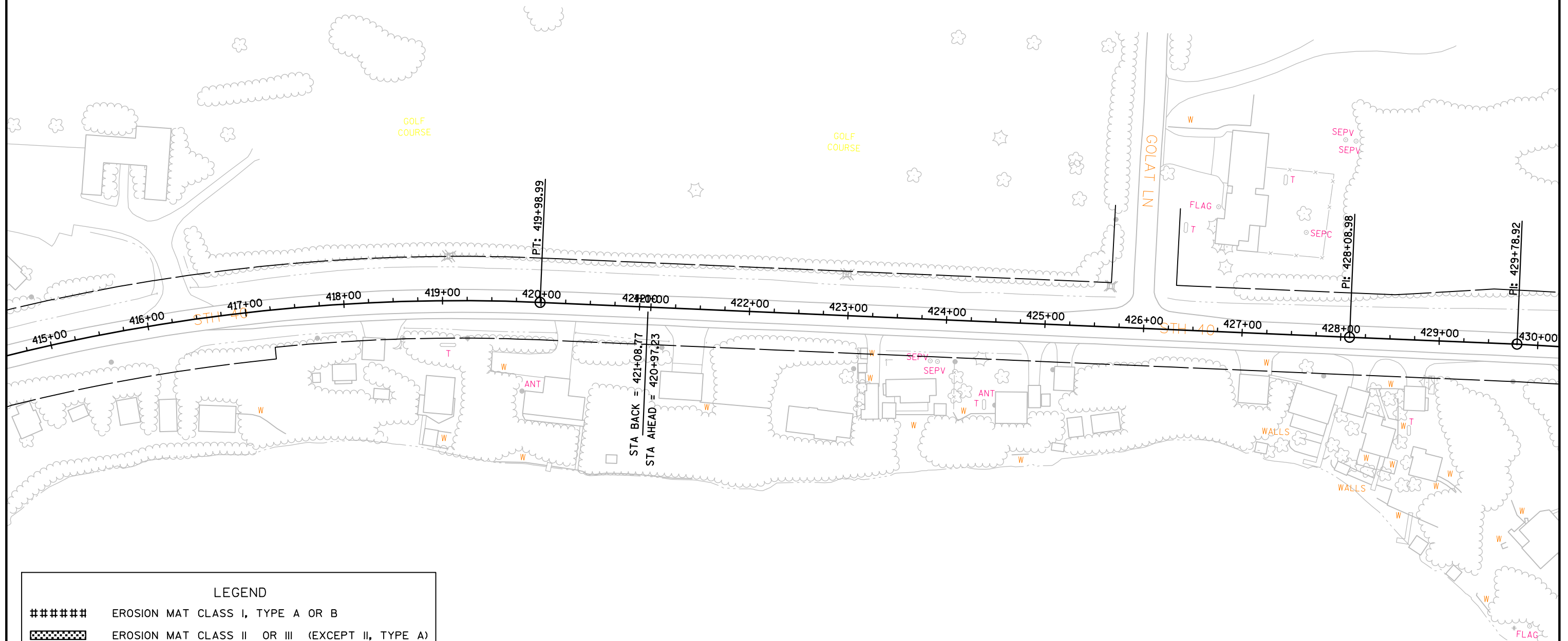
LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—●—●—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

LEGEND

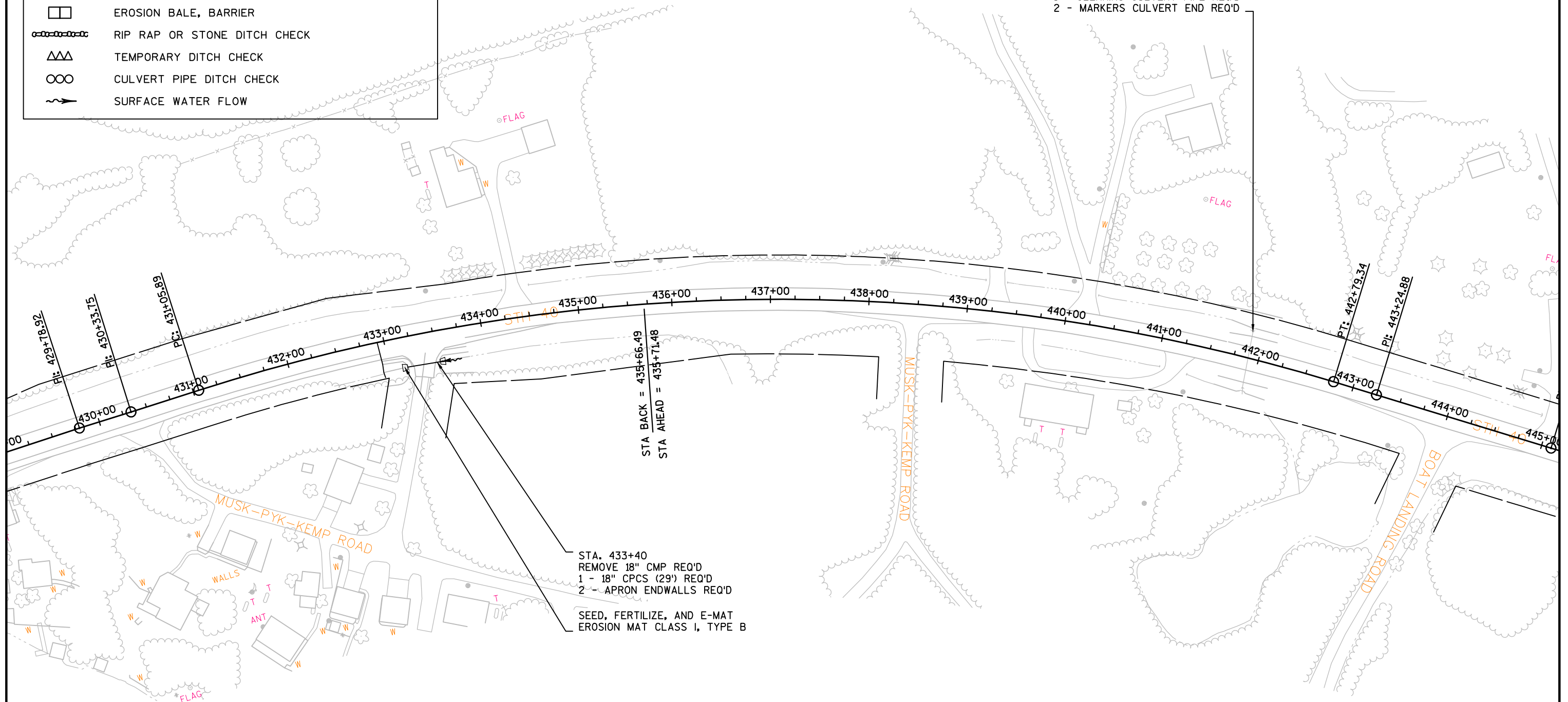
#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

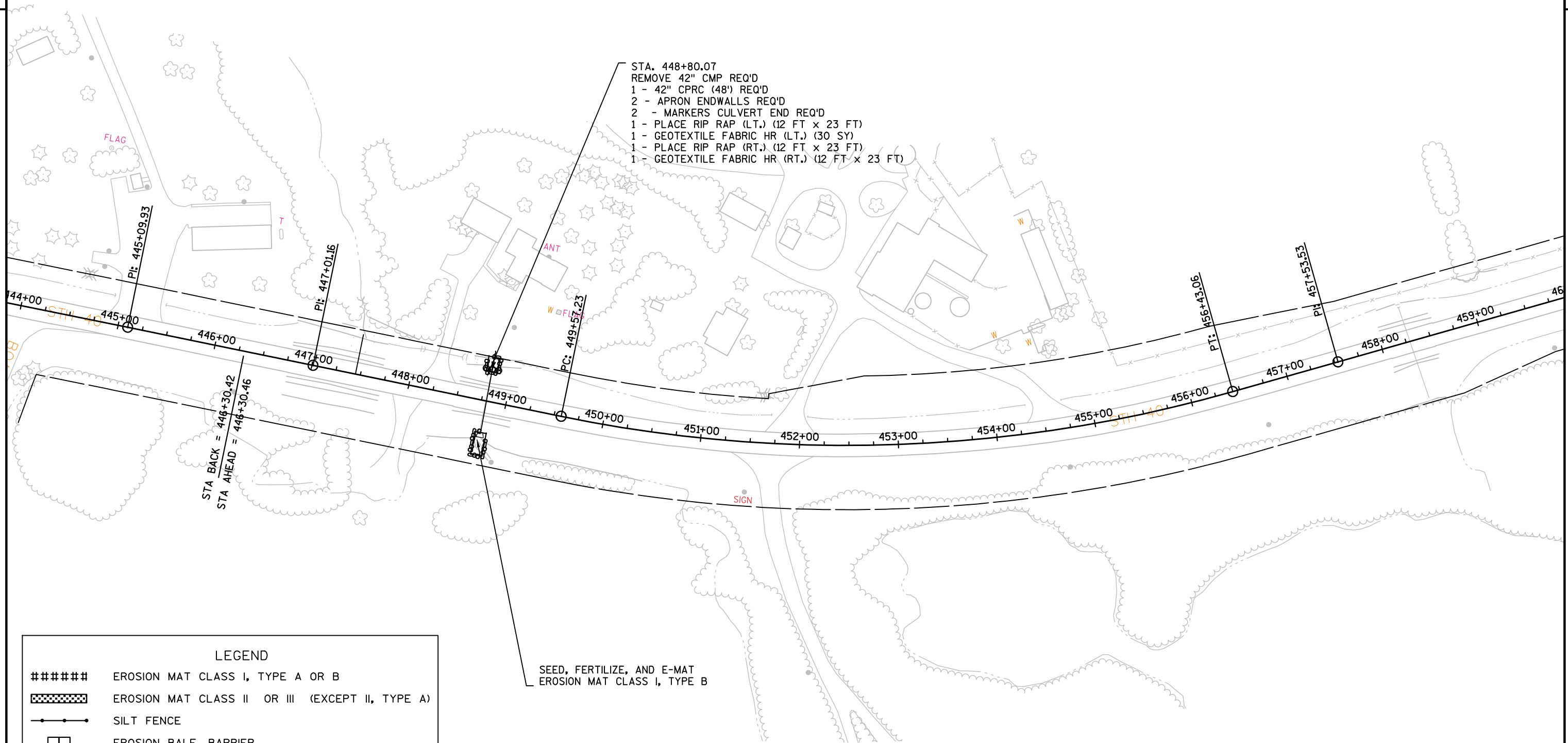
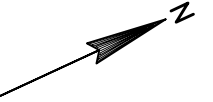
STA. 411+48
REMOVE 18" CMP REQ'D
1 - 24" CPRC (100') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKERS CULVERT END REQ'D
1 - PLACE RIP RAP (RT.) (8 SY)
1 - GEOTEXTILE FABRIC HR (RT.) (16 FT x 8 FT)
SET ELEVATION SAME AS EXISTING PIPE





LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—●—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—●—●—●—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
→	SURFACE WATER FLOW





LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—○—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B

EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)

SILT FENCE

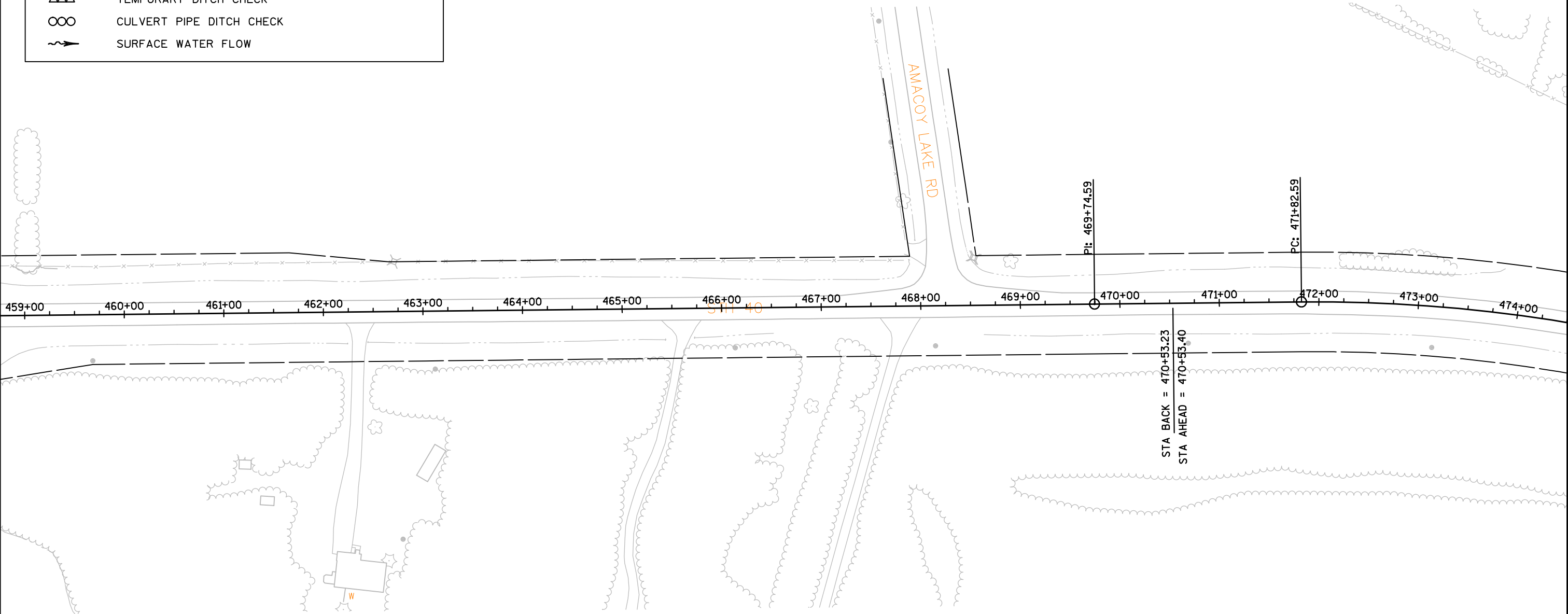
EROSION BALE, BARRIER

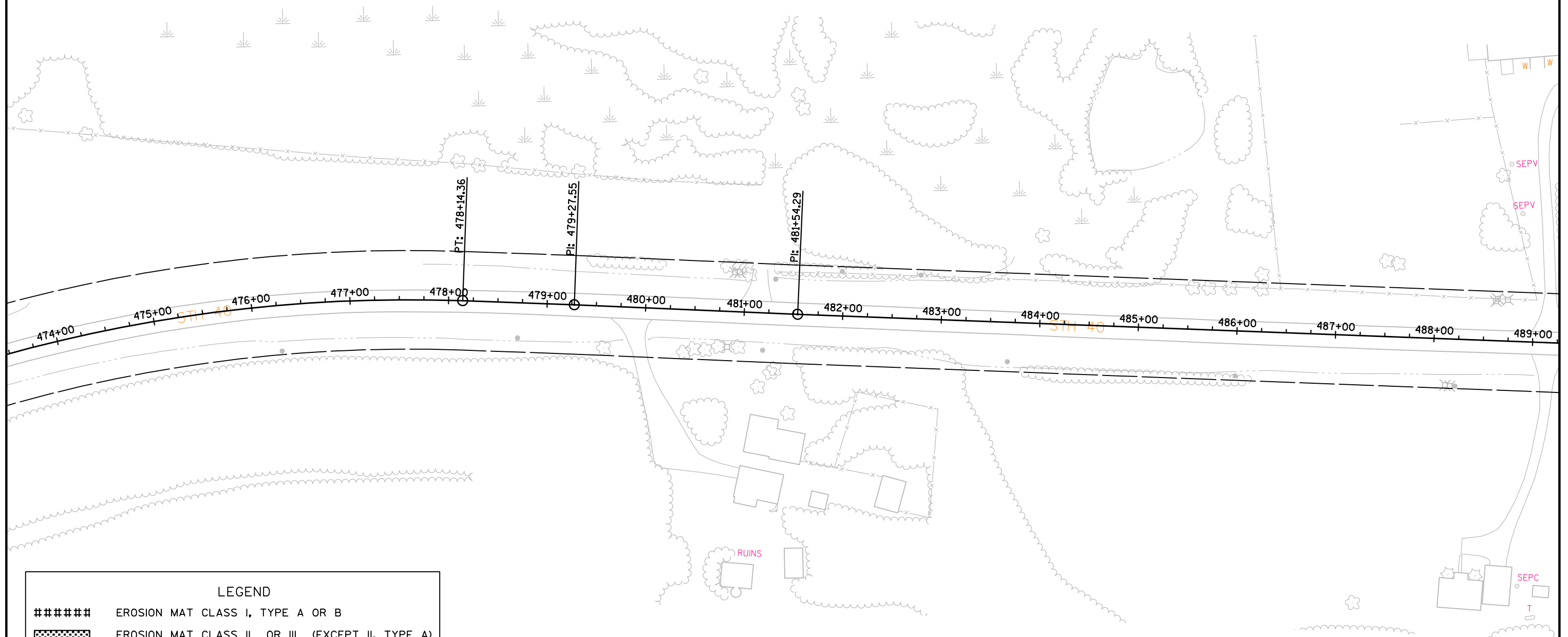
RIP RAP OR STONE DITCH CHECK

TEMPORARY DITCH CHECK

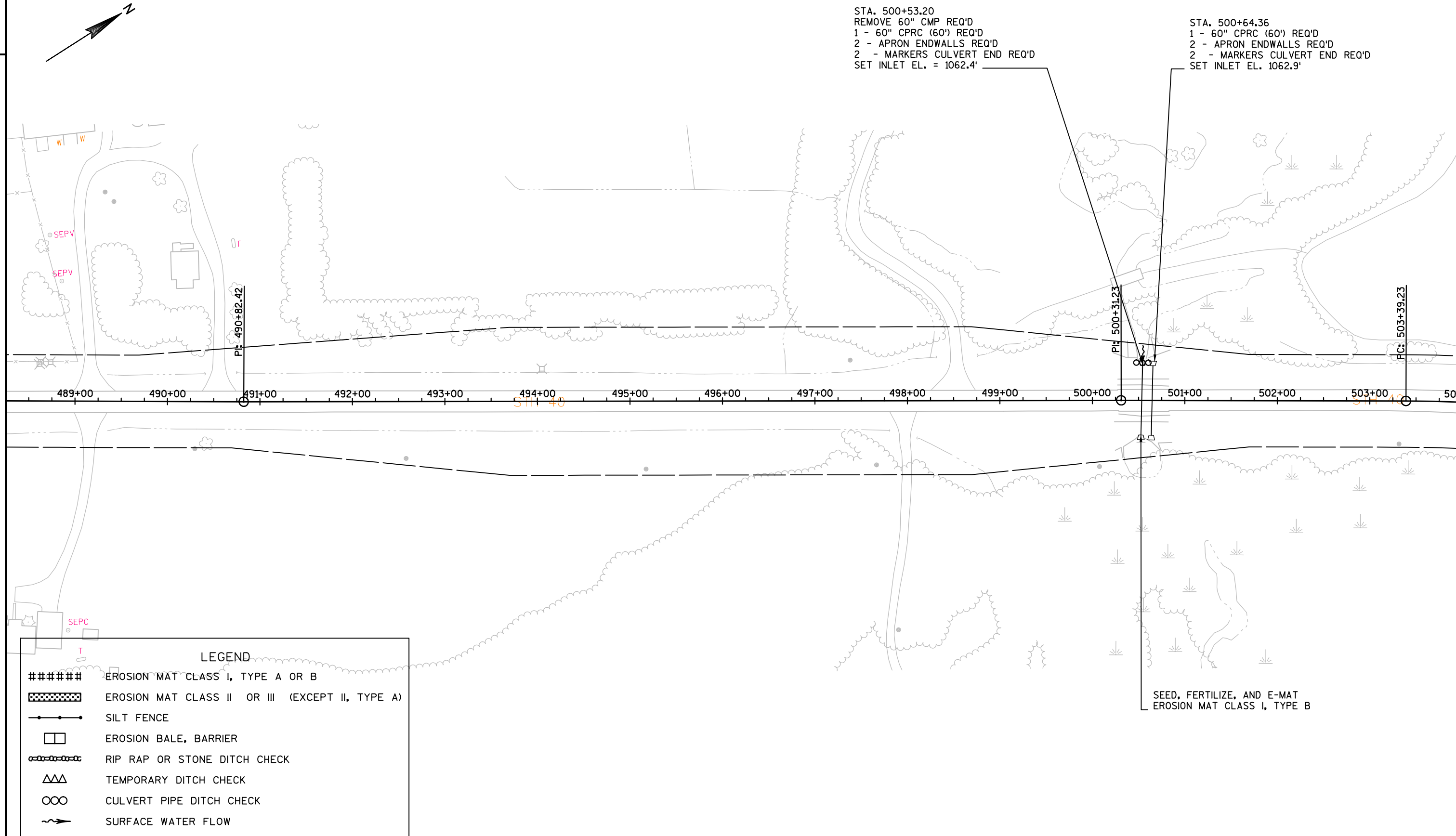
CULVERT PIPE DITCH CHECK

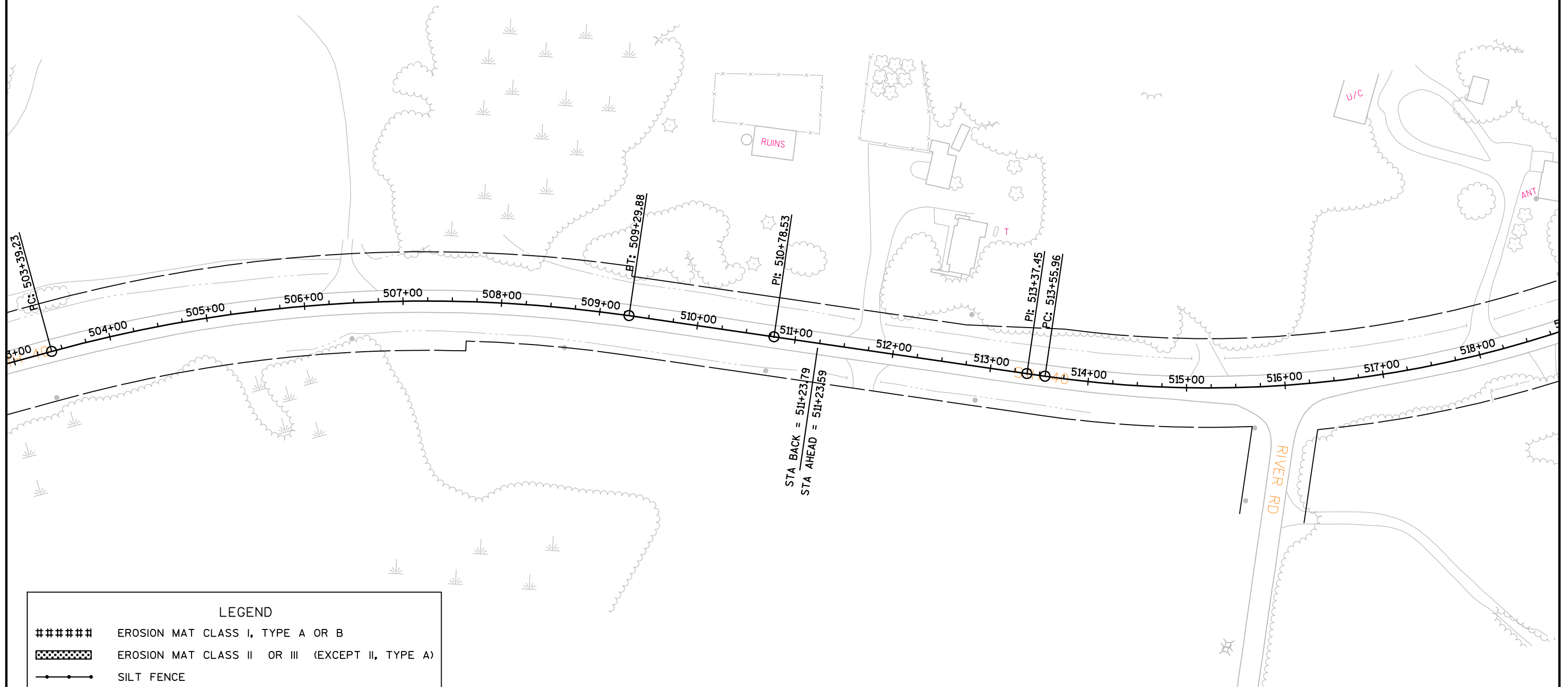
SURFACE WATER FLOW





LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW



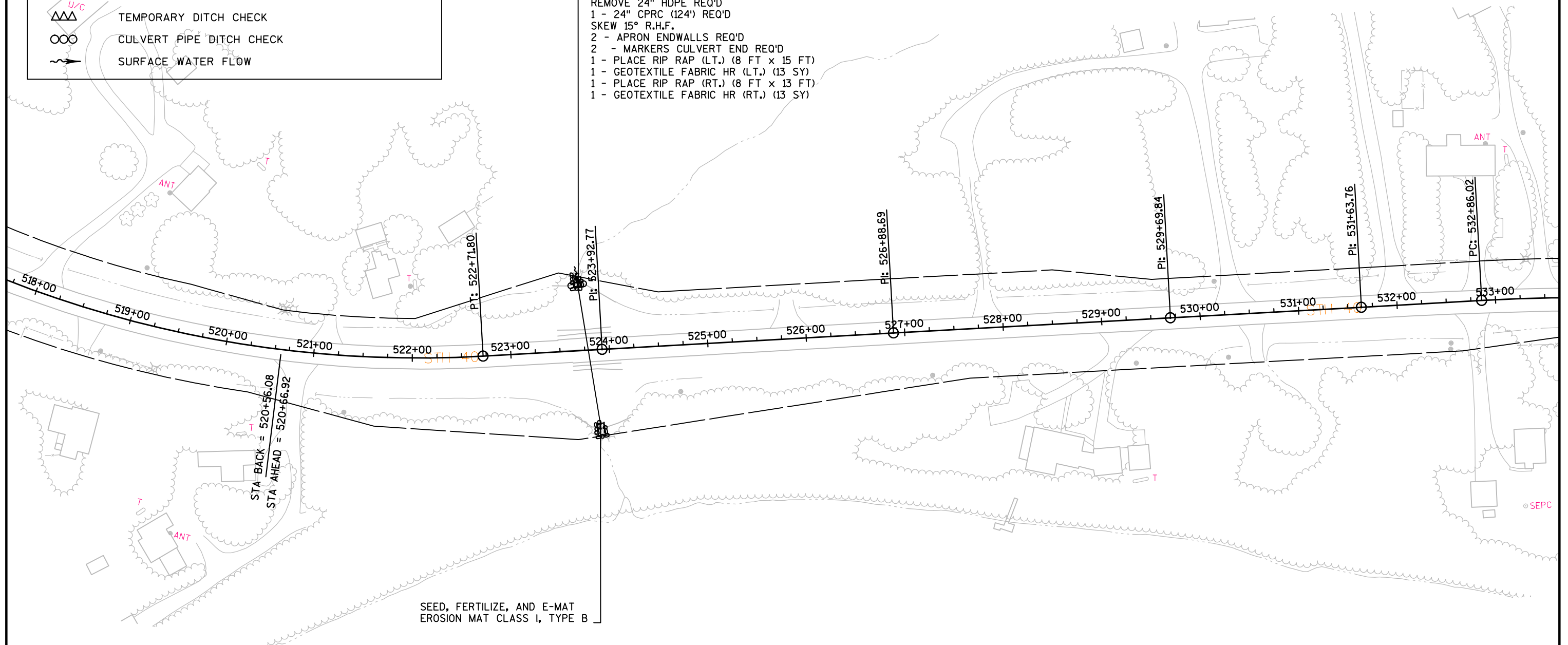


LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—	SILT FENCE
▢	EROSION BALE, BARRIER
—○—	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
~→	SURFACE WATER FLOW

LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

STA. 523+78.66
REMOVE 24" HDPE REQ'D
1 - 24" CPRC (124') REQ'D
SKEW 15° R.H.F.
2 - APRON ENDWALLS REQ'D
2 - MARKERS CULVERT END REQ'D
1 - PLACE RIP RAP (LT.) (8 FT x 15 FT)
1 - GEOTEXTILE FABRIC HR (LT.) (13 SY)
1 - PLACE RIP RAP (RT.) (8 FT x 13 FT)
1 - GEOTEXTILE FABRIC HR (RT.) (13 SY)



LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B

EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)

SILT FENCE

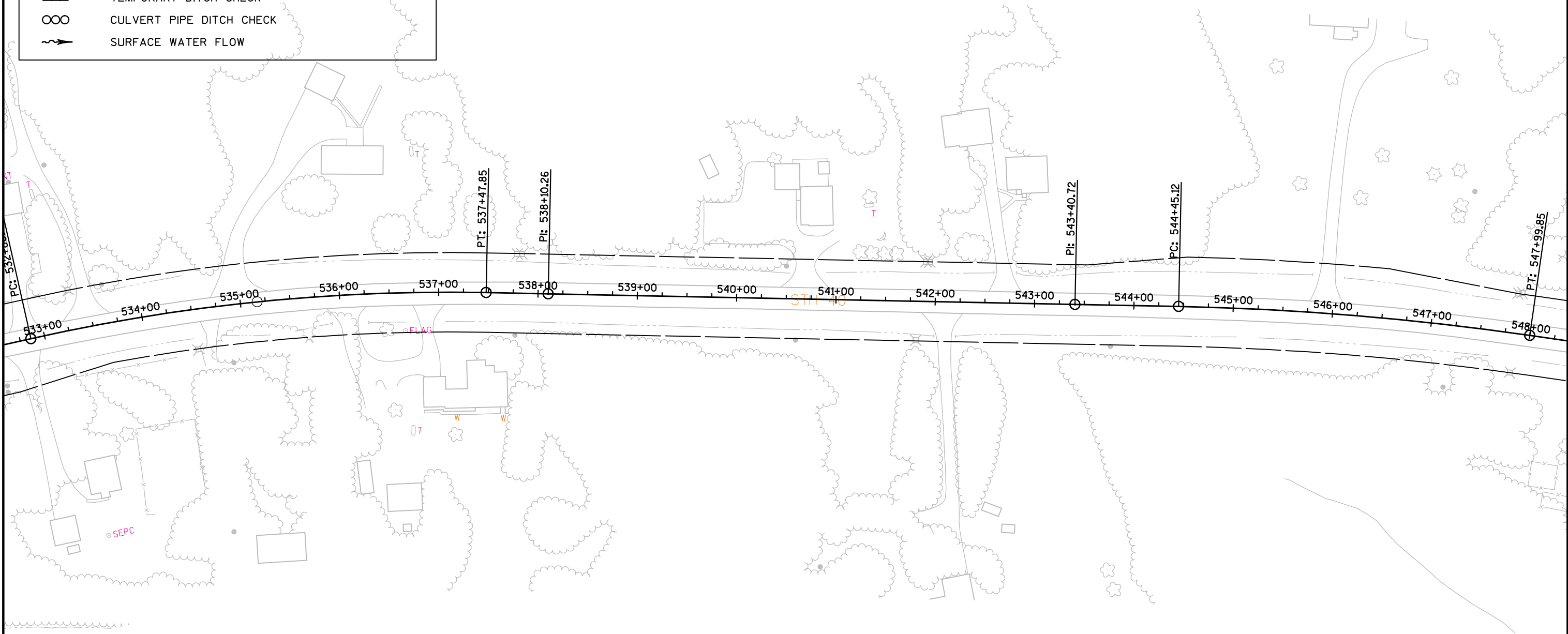
EROSION BALE, BARRIER

RIP RAP OR STONE DITCH CHECK

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

SURFACE WATER FLOW



LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B

EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)

SILT FENCE

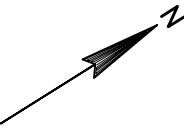
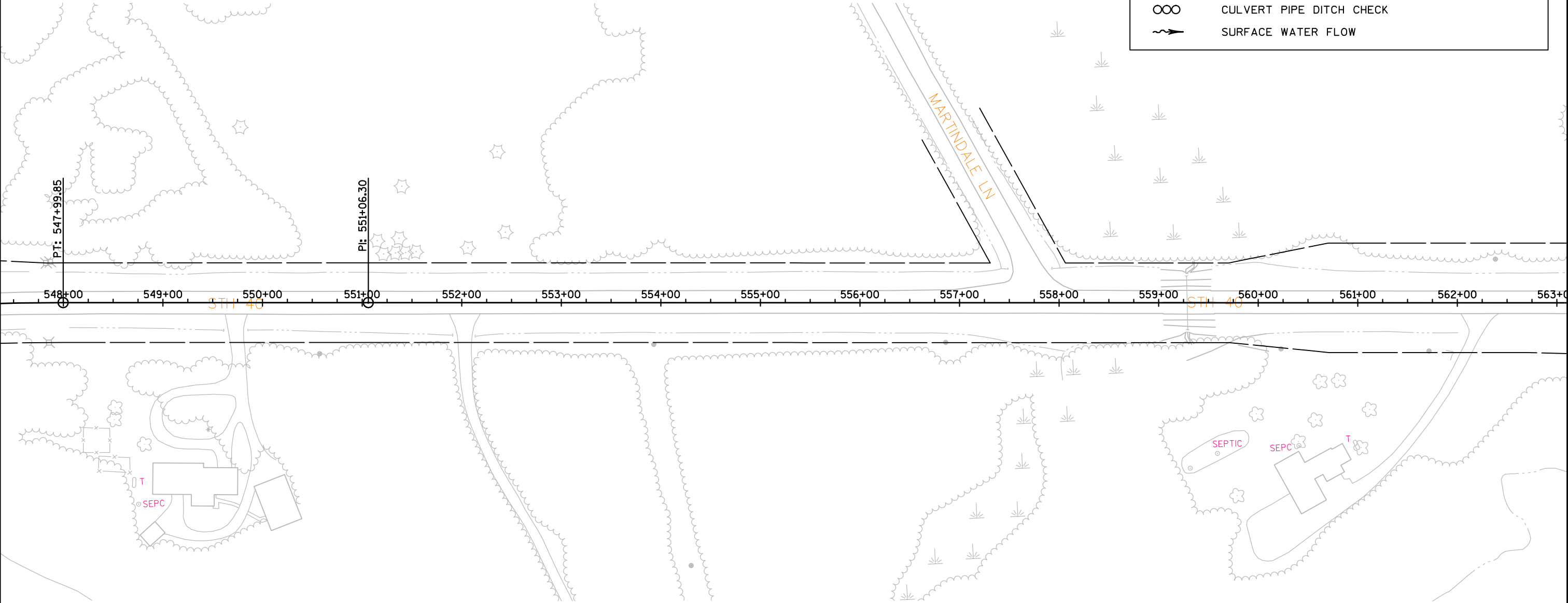
EROSION BALE, BARRIER

RIP RAP OR STONE DITCH CHECK

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

SURFACE WATER FLOW



LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B

EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)

SILT FENCE

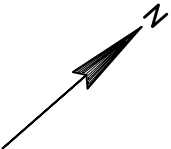
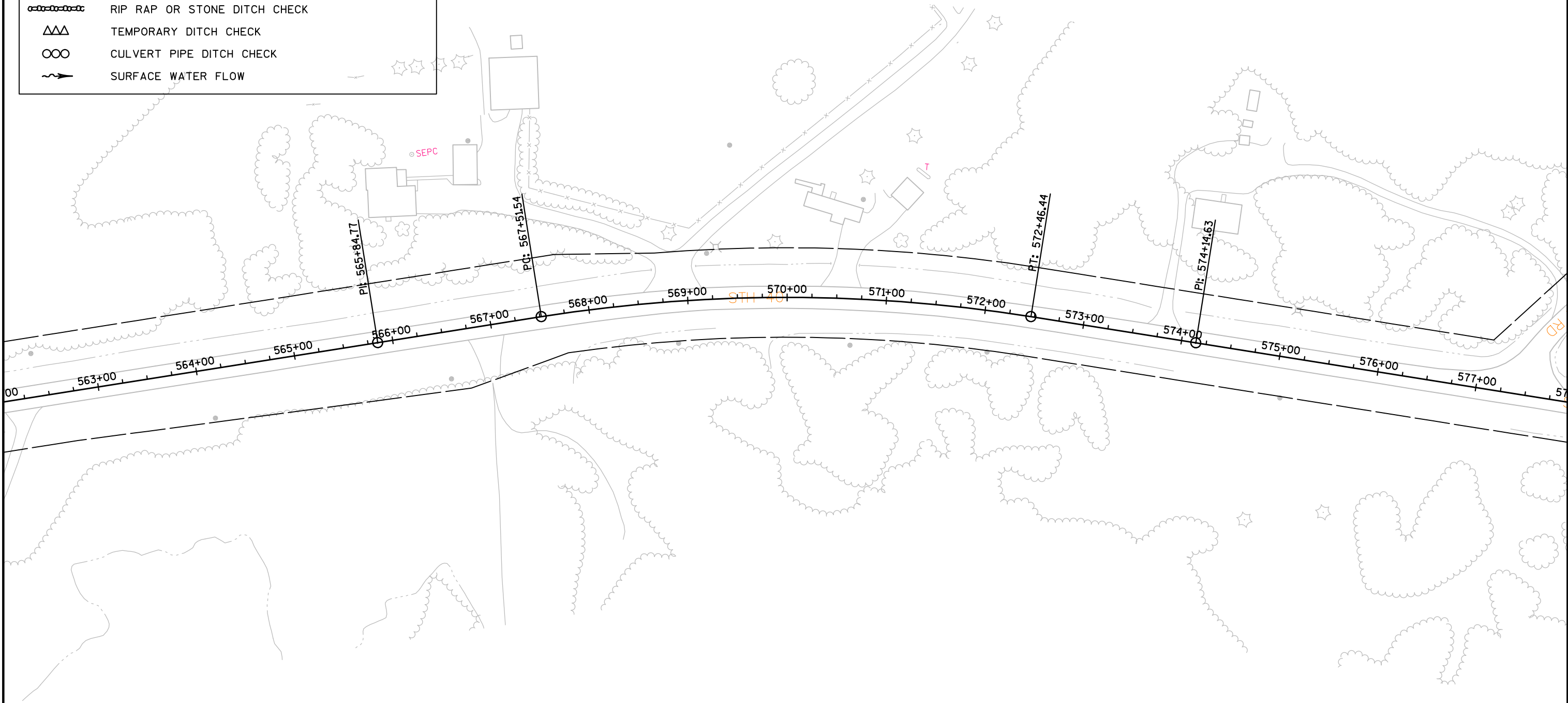
EROSION BALE, BARRIER

RIP RAP OR STONE DITCH CHECK

TEMPORARY DITCH CHECK

CULVERT PIPE DITCH CHECK

SURFACE WATER FLOW



LEGEND

#####

EROSION MAT CLASS I, TYPE A OR B

EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)

SILT FENCE

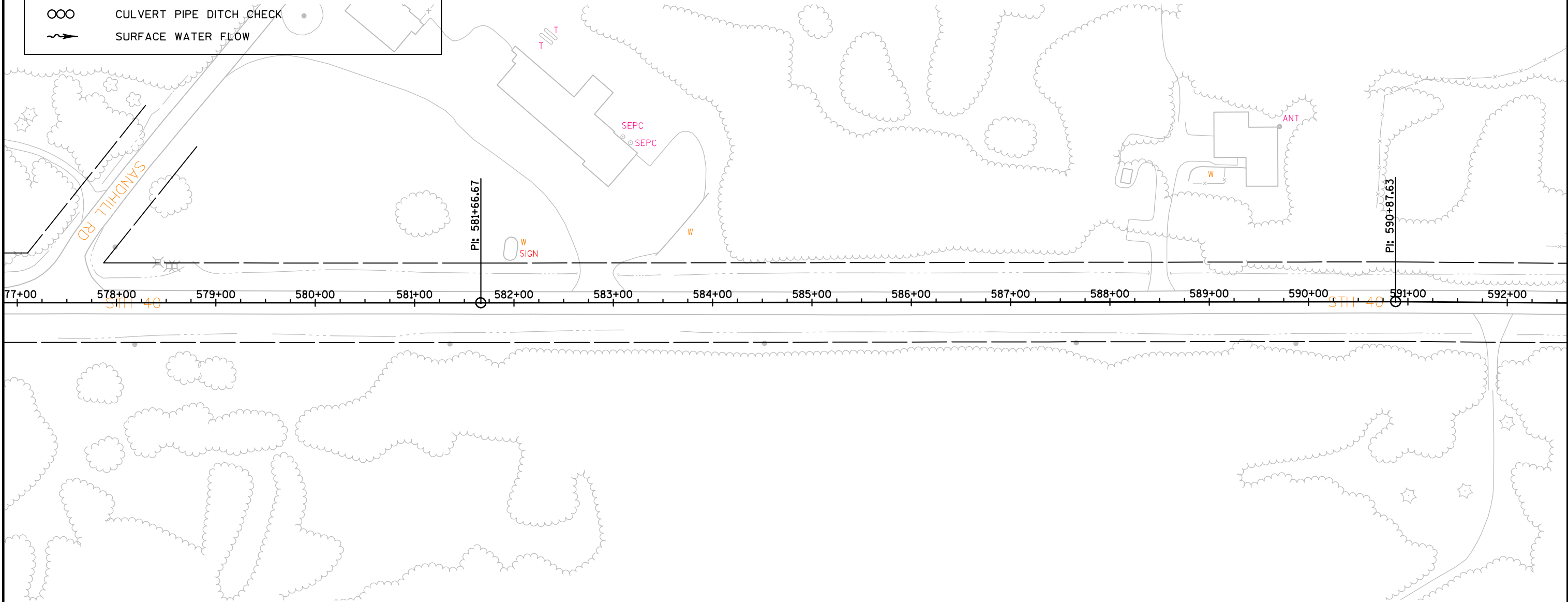
EROSION BALE, BARRIER

RIP RAP OR STONE DITCH CHECK

TEMPORARY DITCH CHECK

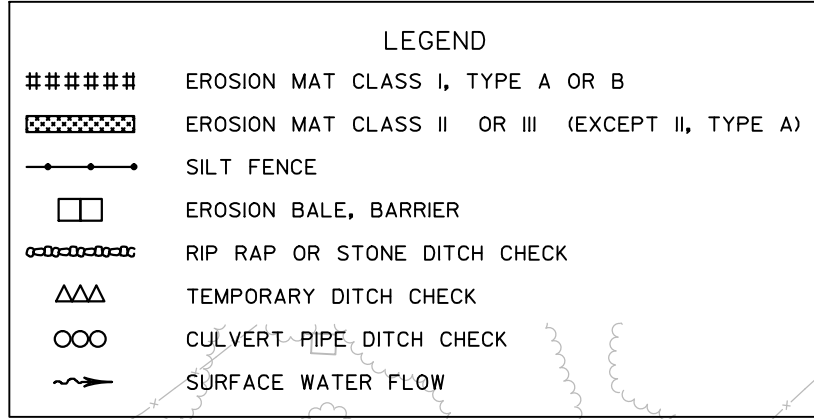
CULVERT PIPE DITCH CHECK

SURFACE WATER FLOW



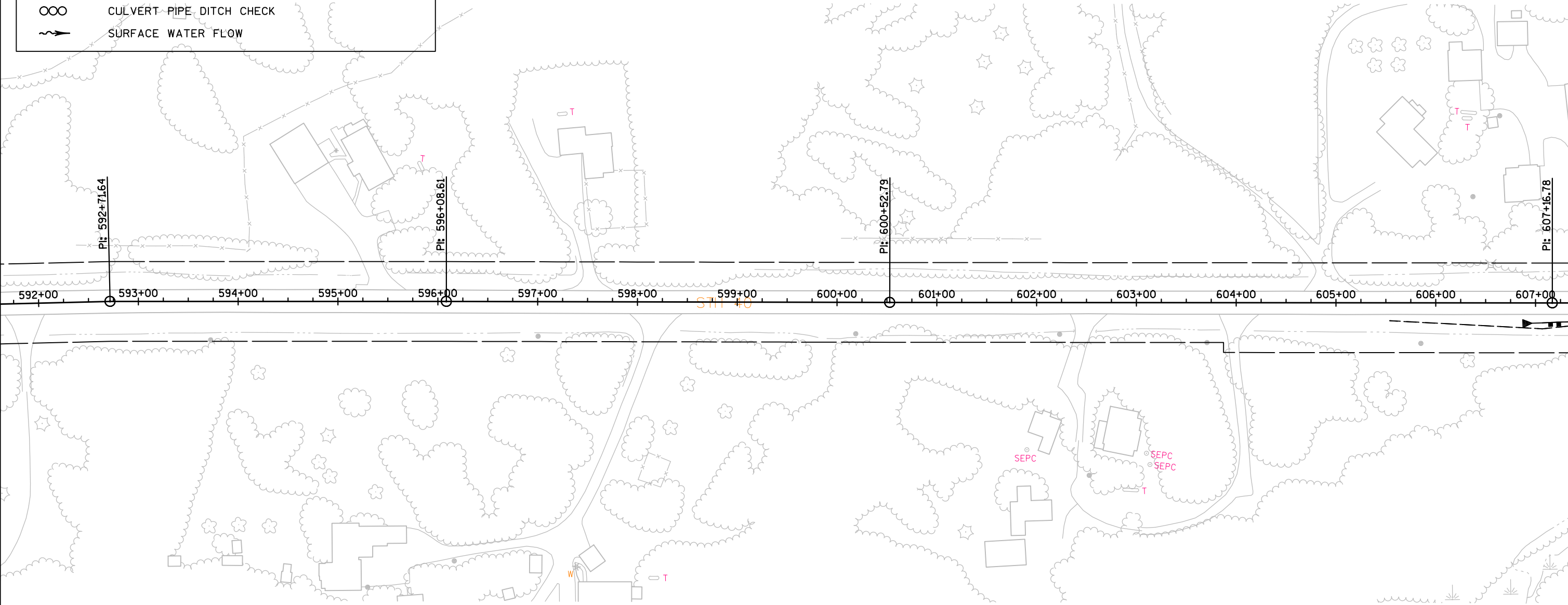
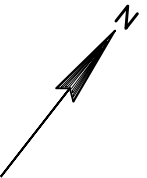
2

2



NOTE:

LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.

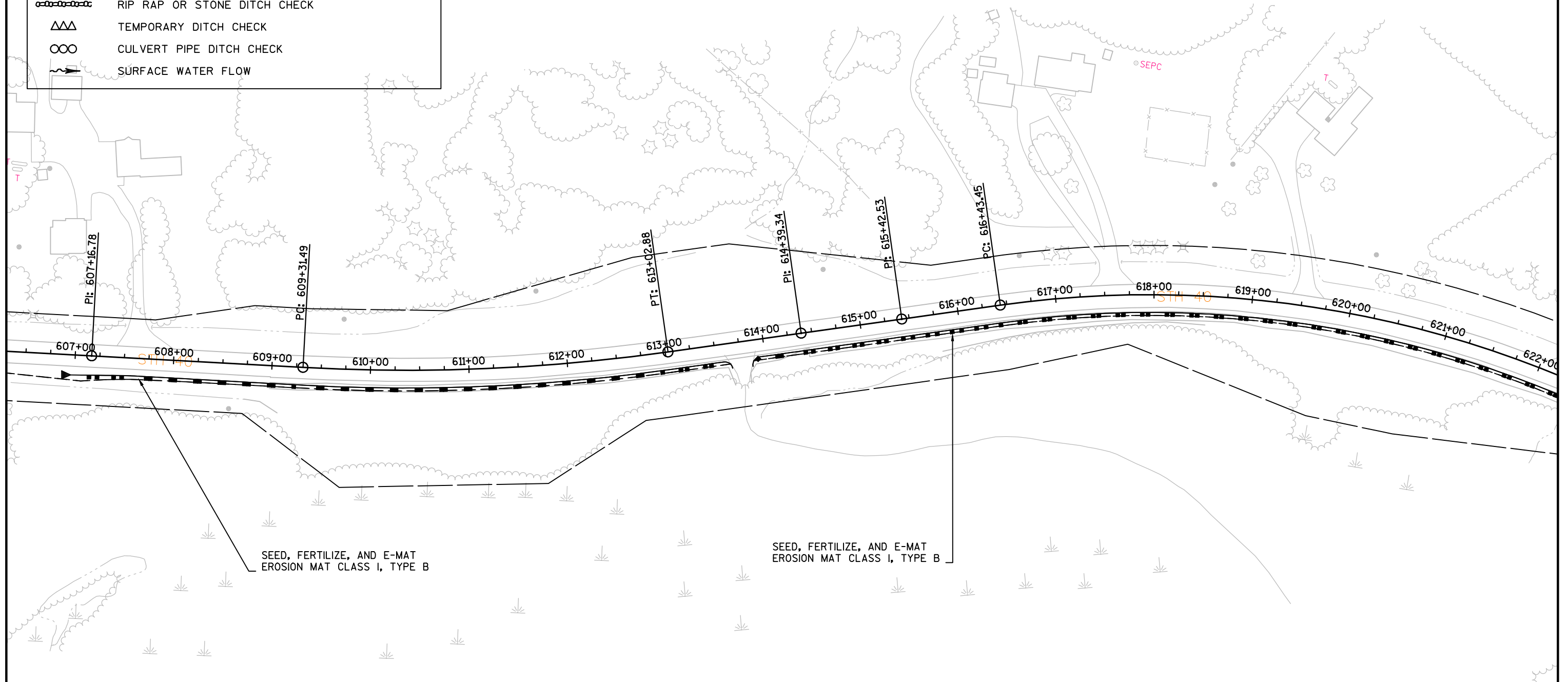


2

2

LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.



E

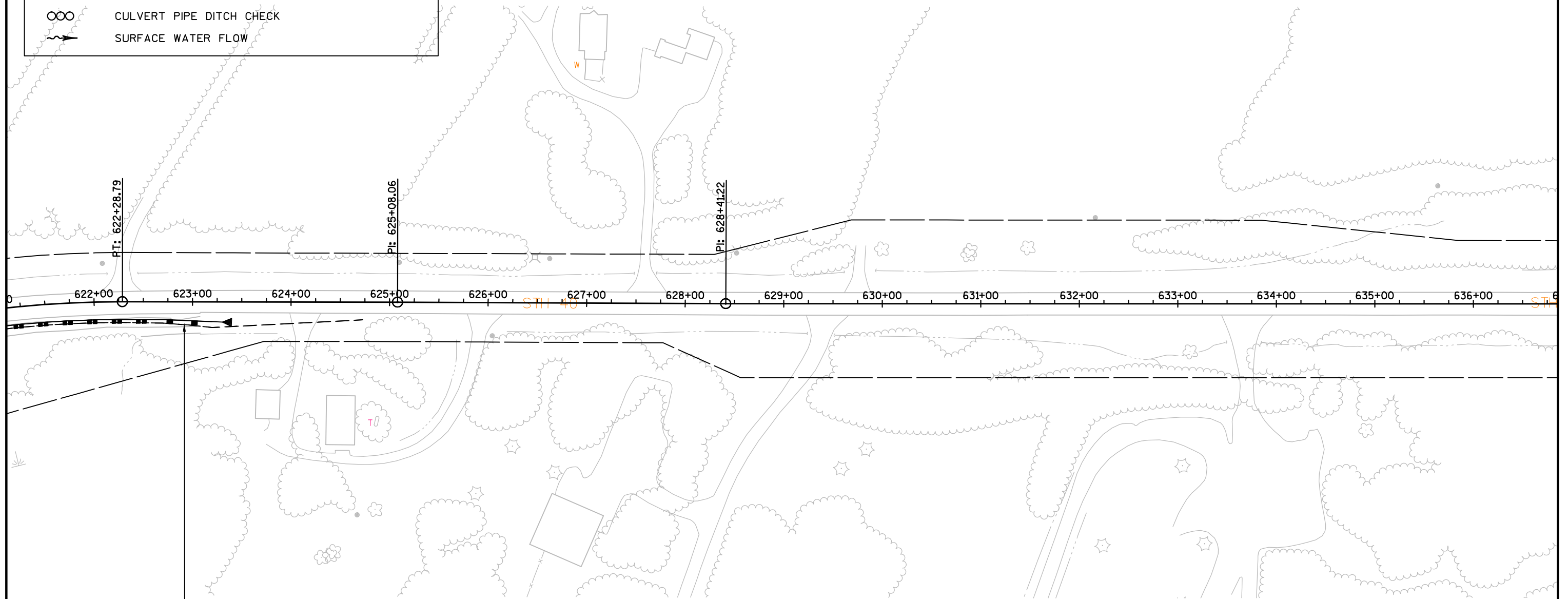
WISDOT/CADDS SHEET 42

LEGEND

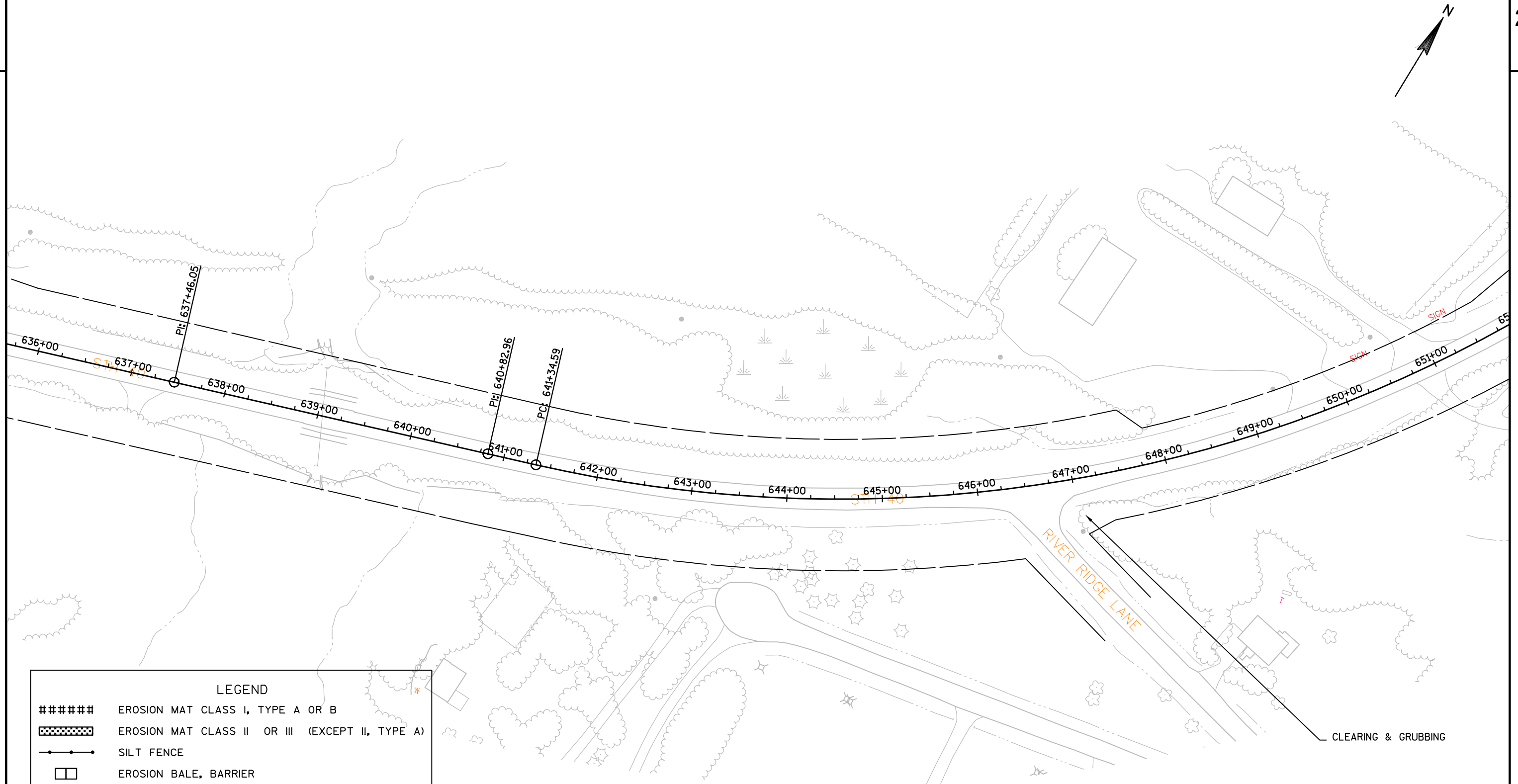
#####	EROSION MAT CLASS I, TYPE A OR B
▨▨▨▨▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—●—●—	SILT FENCE
▢▢	EROSION BALE, BARRIER
—○—○—○—○—	RIP RAP OR STONE DITCH CHECK
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW

NOTE:

LIMITS OF EROSION MAT AND SEED
BEHIND GUARDRAIL AT THE
DISCRETION OF THE ENGINEER.



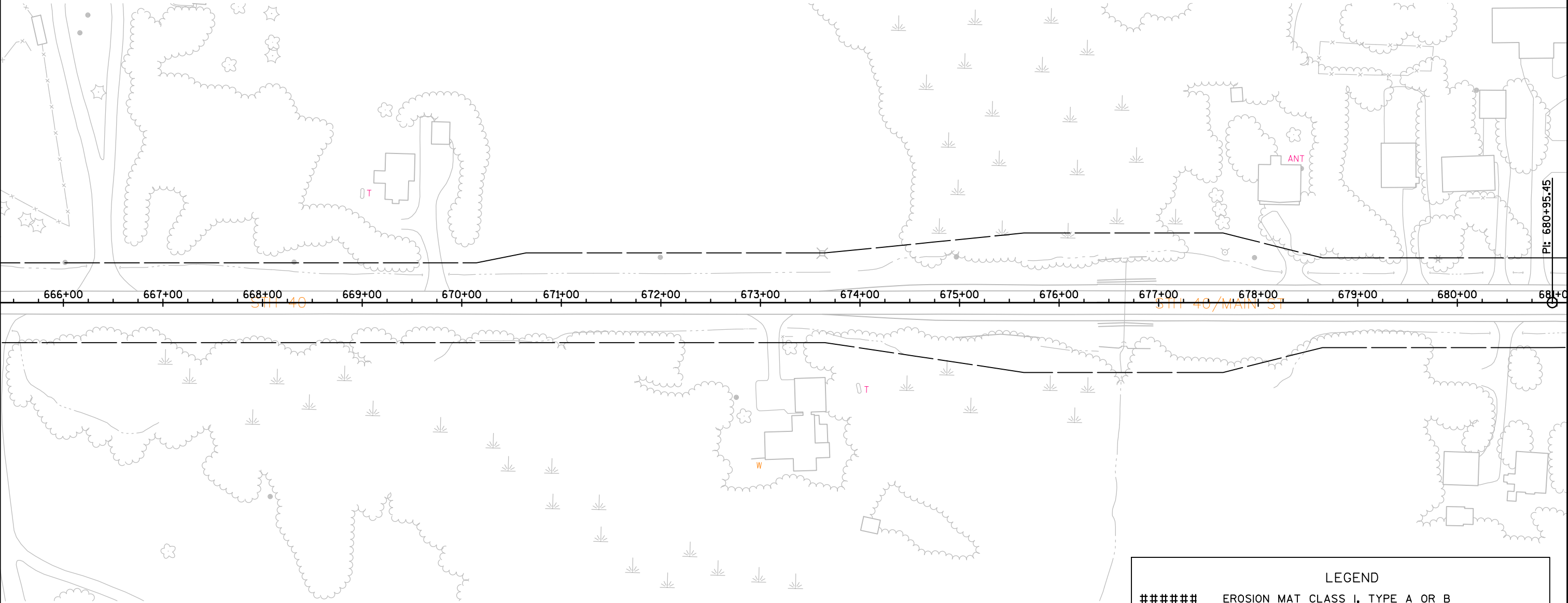
SEED, FERTILIZE, AND E-MAT
EROSION MAT CLASS I, TYPE B



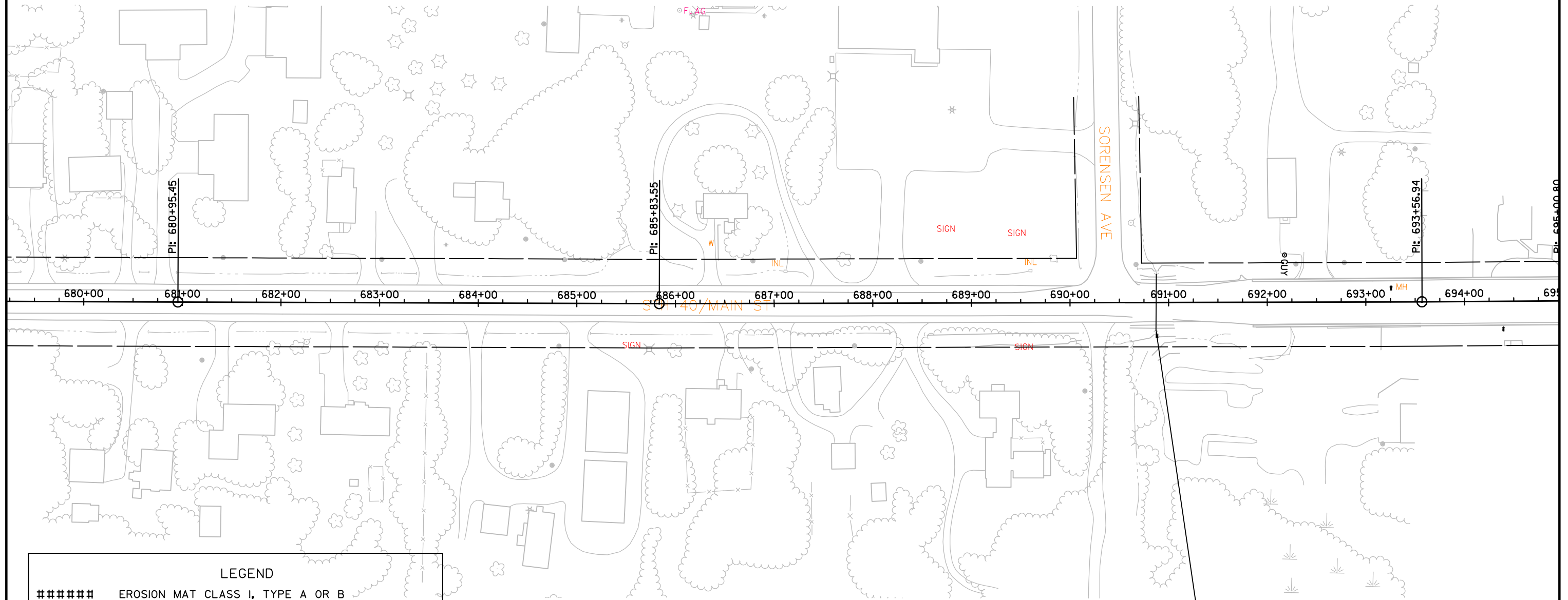
LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
▨▨▨▨▨	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
—●—●—●—	SILT FENCE
▢	EROSION BALE, BARRIER
○-○-○-○-○-○-○	RIP RAP OR STONE DITCH CHECK
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW





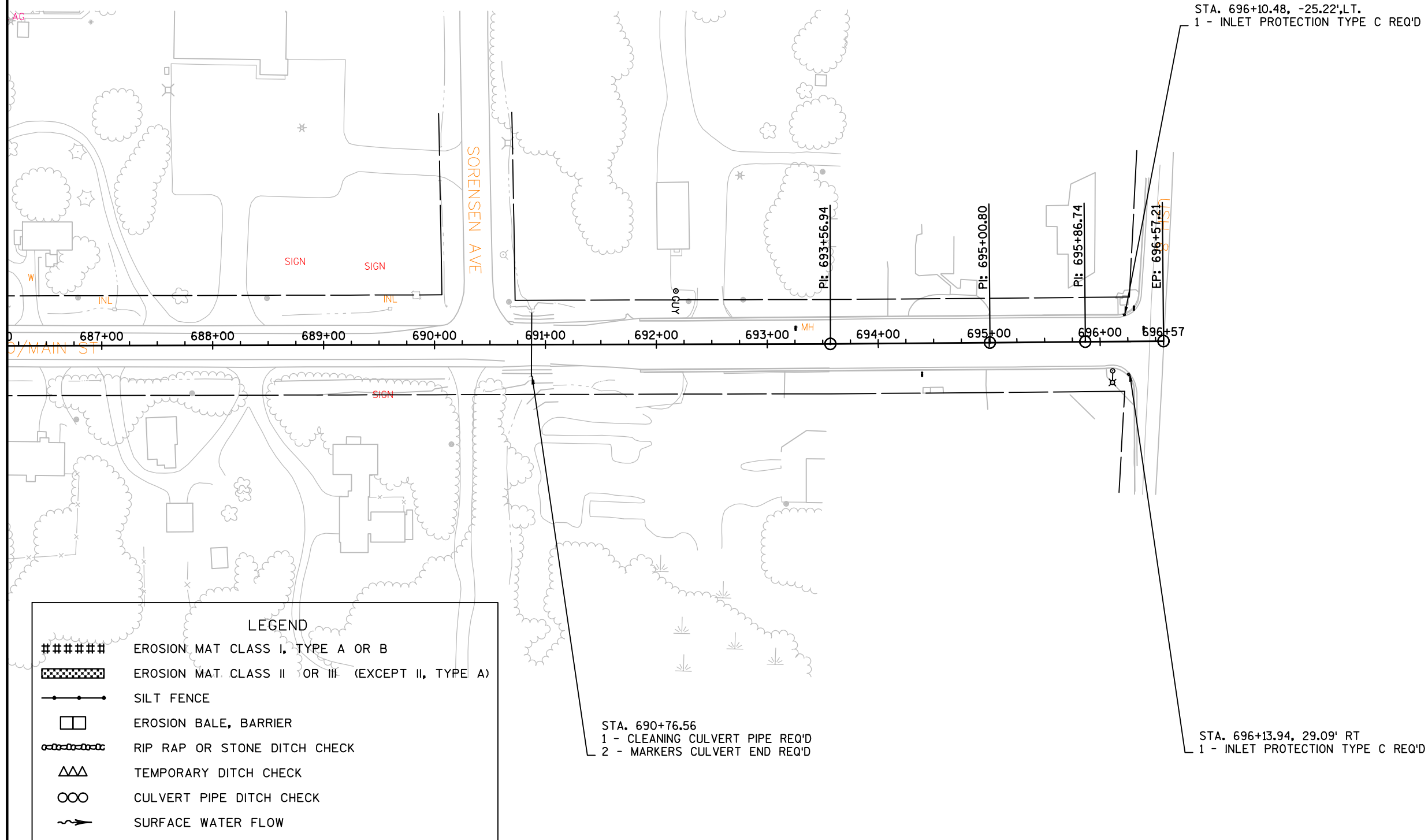
LEGEND	
#####	EROSION MAT CLASS I, TYPE A OR B
▒▒▒▒▒▒	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- - - - -	SILT FENCE
▢▢	EROSION BALE, BARRIER
-o-o-o-o-	RIP RAP OR STONE DITCH CHECK
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE DITCH CHECK
~>	SURFACE WATER FLOW



LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
	EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
	SILT FENCE
	EROSION BALE, BARRIER
	RIP RAP OR STONE DITCH CHECK
	TEMPORARY DITCH CHECK
	CULVERT PIPE DITCH CHECK
	SURFACE WATER FLOW

STA. 690+76.56
1 - CLEANING CULVERT PIPE REQ'D
2 - MARKERS CULVERT END REQ'D



PROJECT NO:8590-23-72

HWY:STH 40

COUNTY:RUSK

EROSION CONTROL

SHEET

E

FILE NAME : N:\PDS\C3D\85902300\SHEETSPLAN\022001_EC-8-17-16.DWG
LAYOUT NAME - 02200188

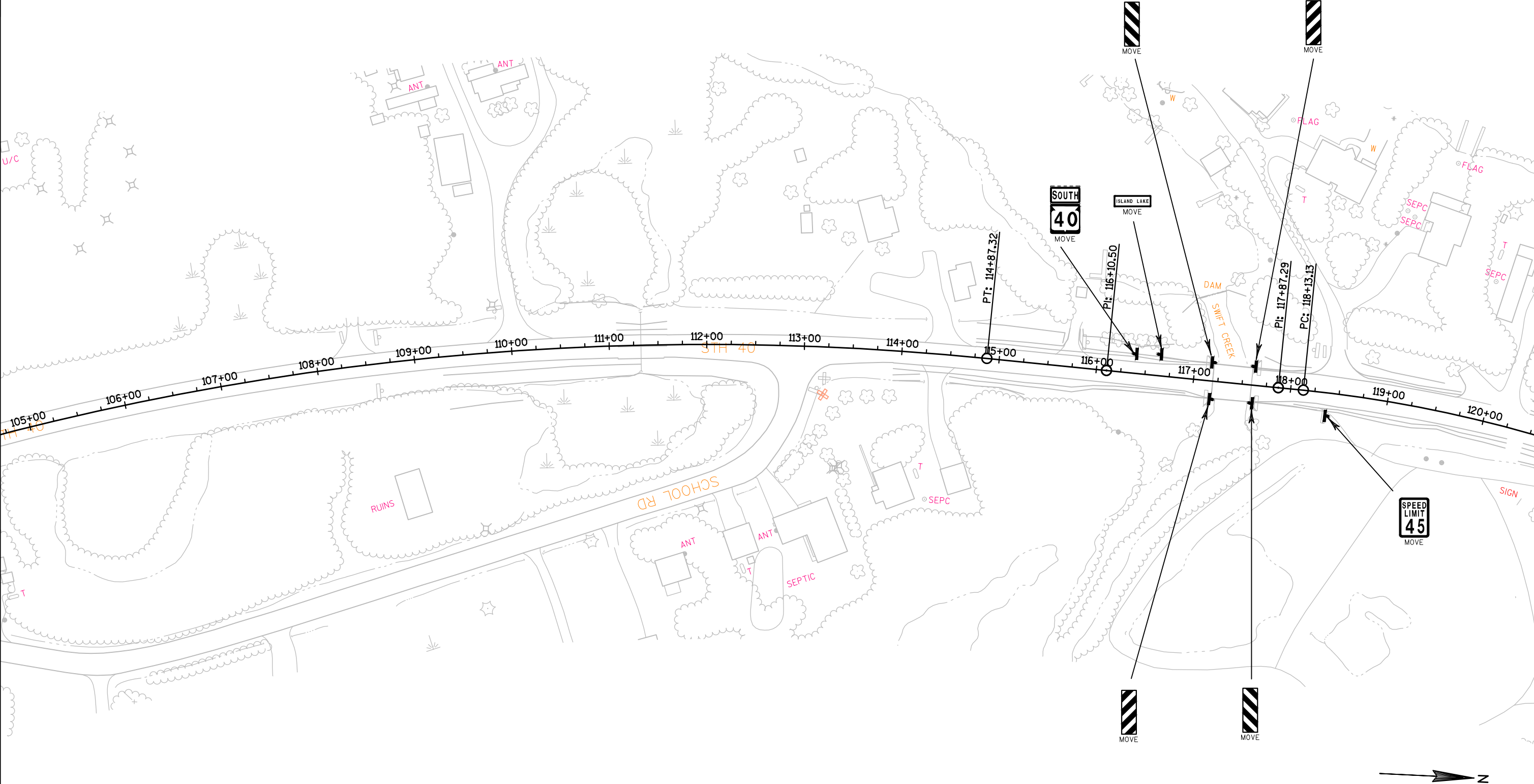
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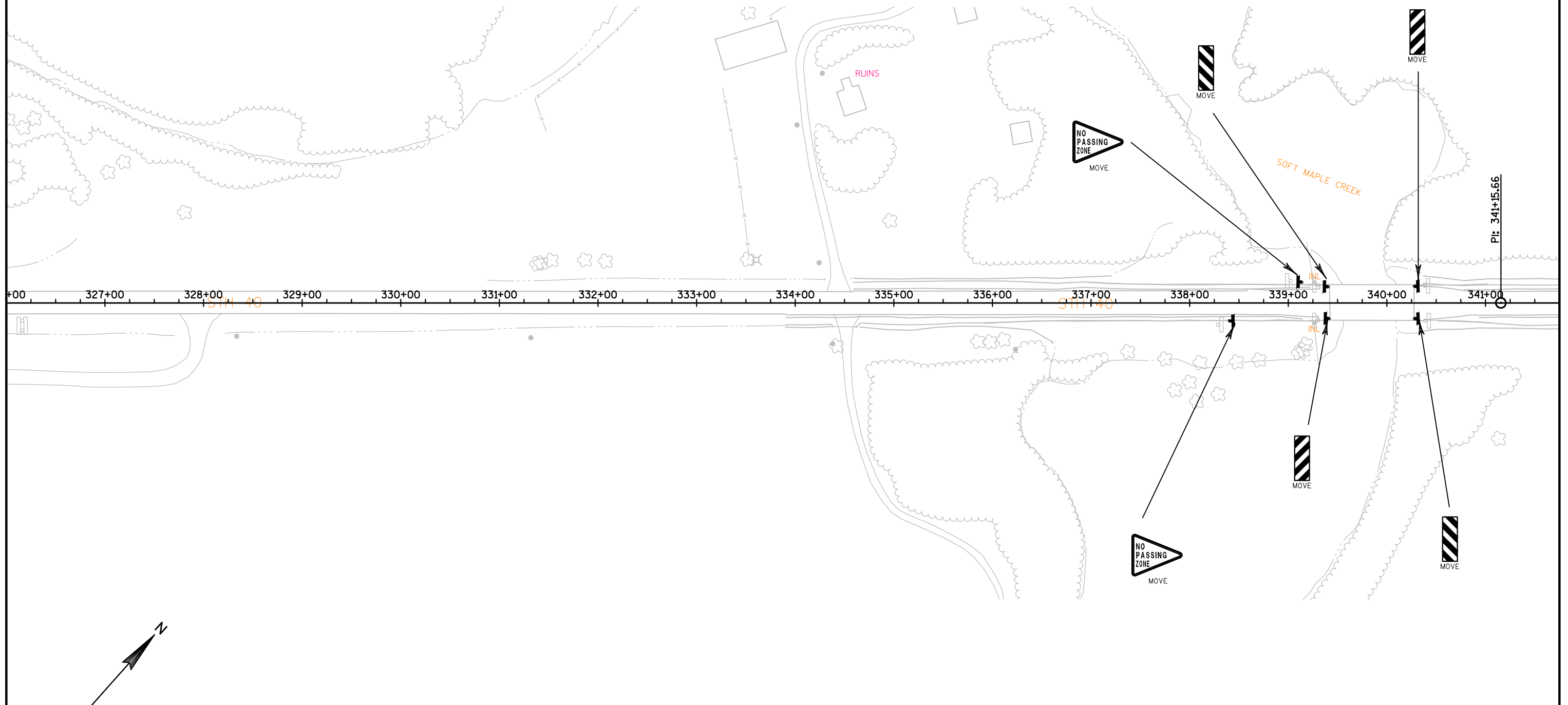
PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 42

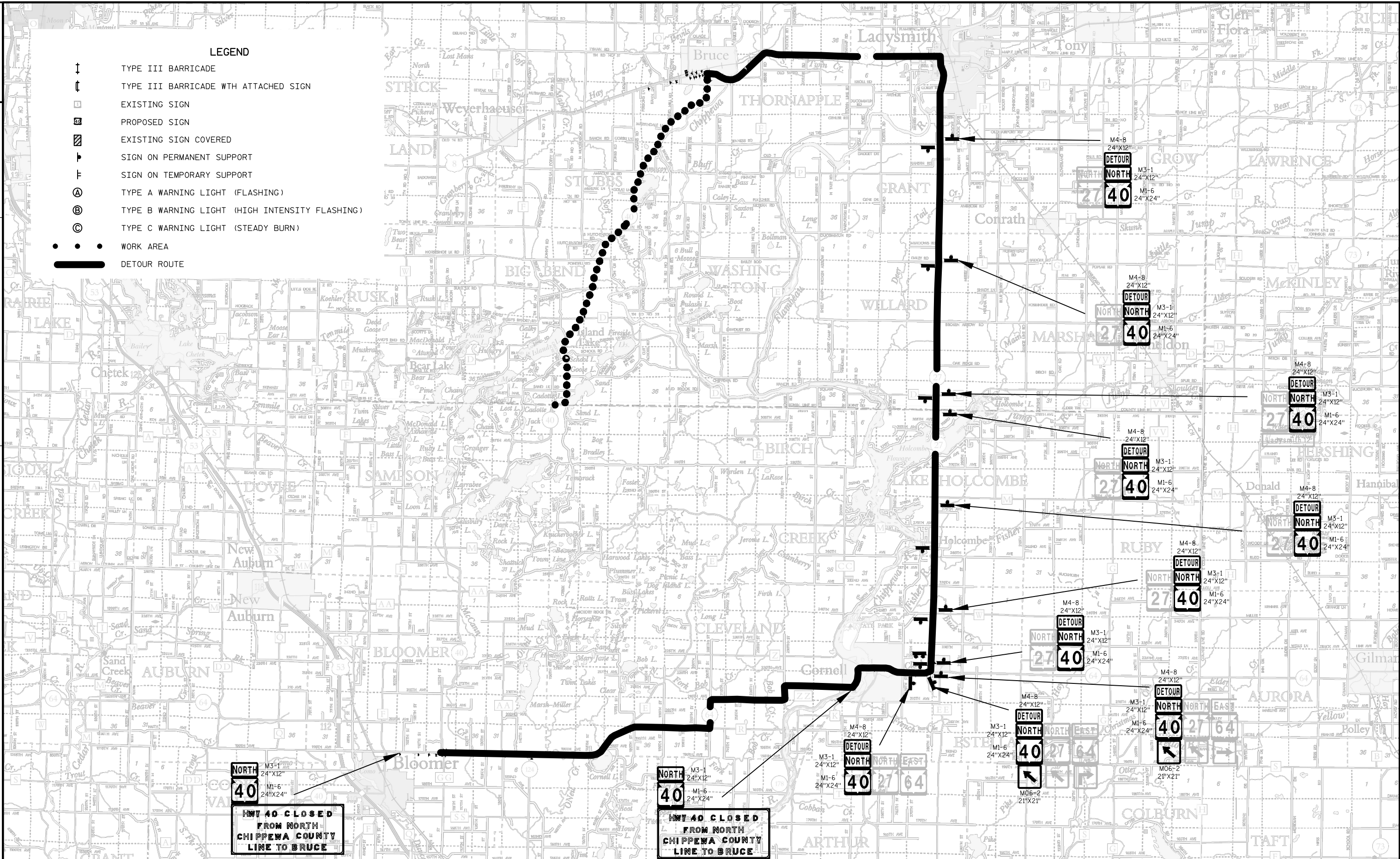


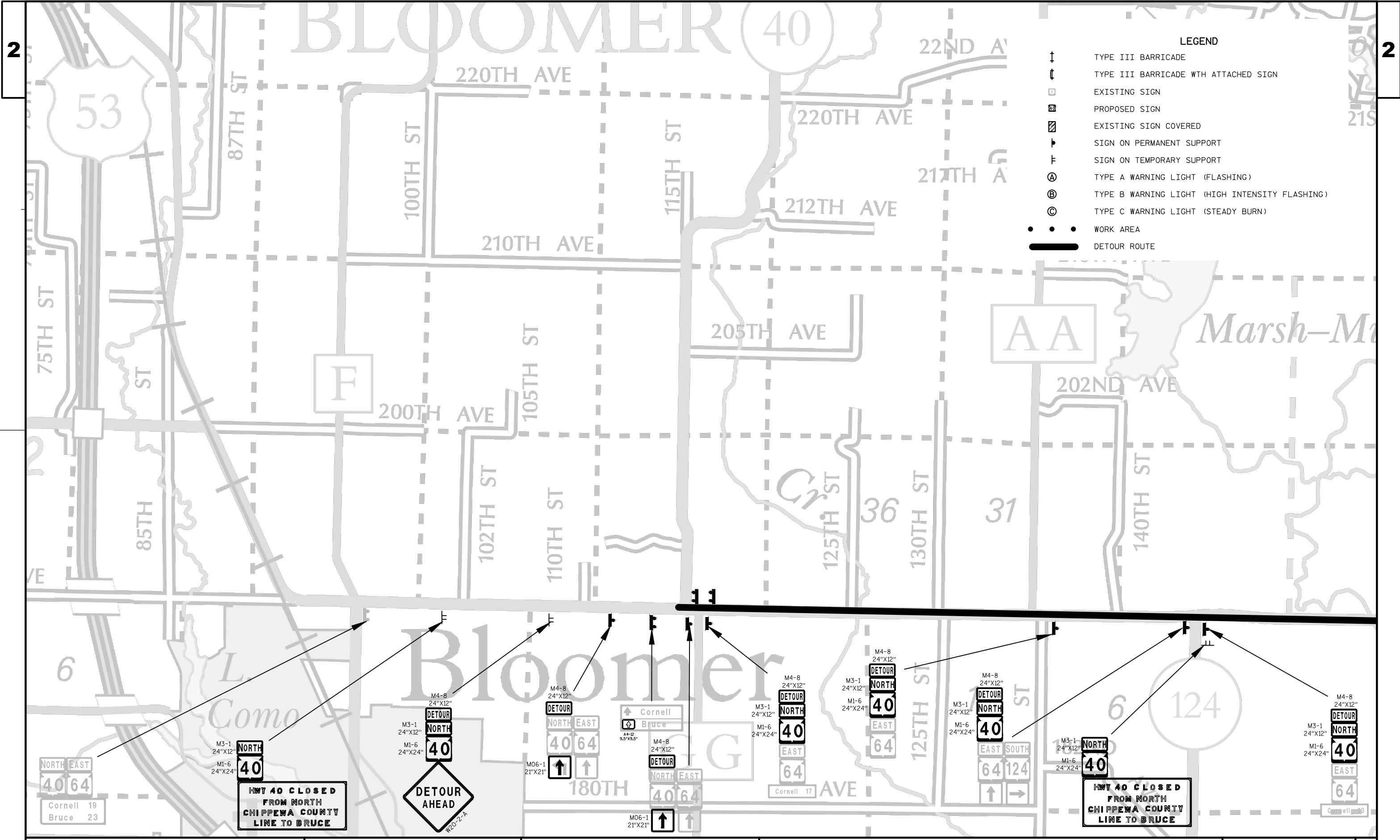


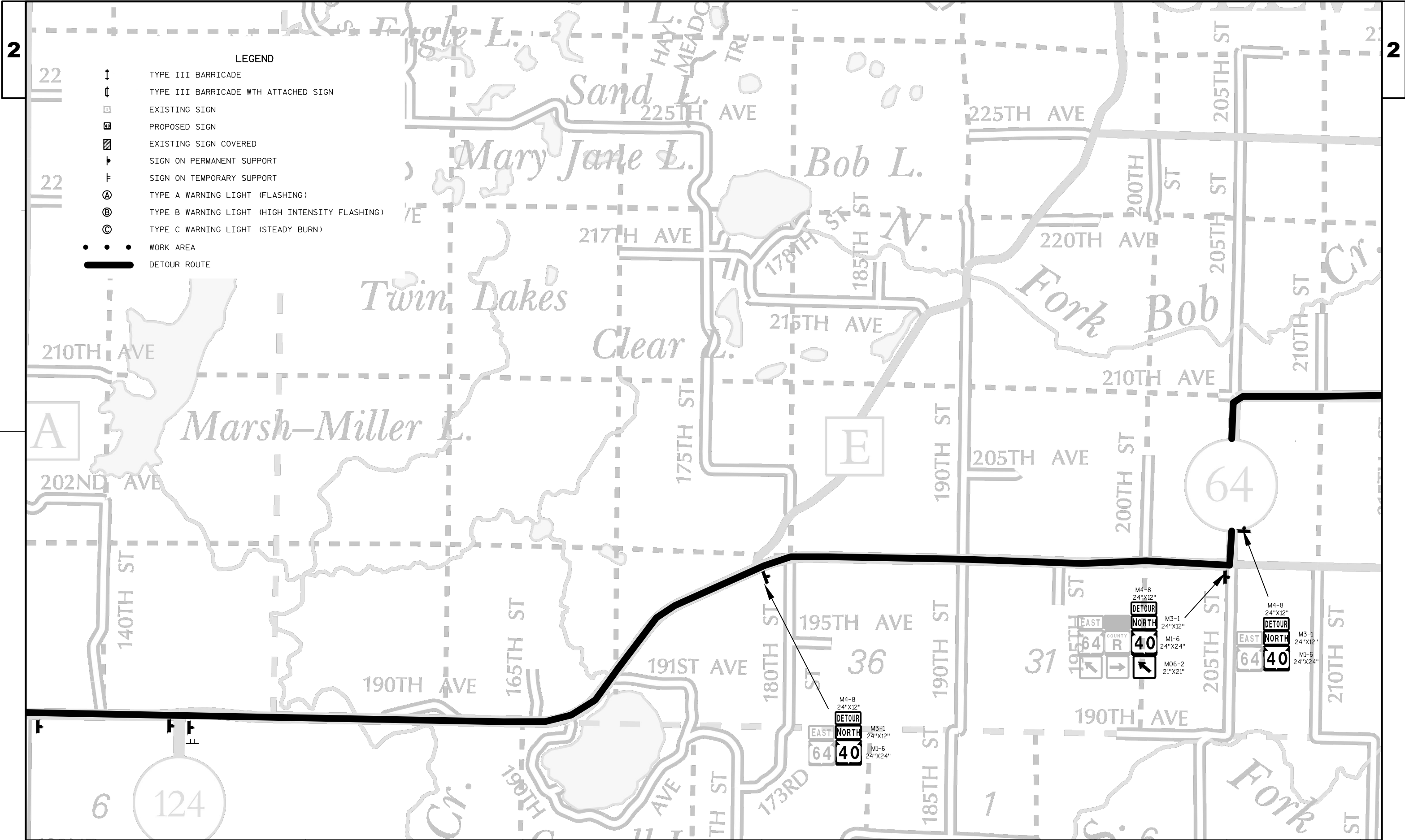
PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PERMANENT SIGNING	SHEET	E
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LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- EXISTING SIGN
- ▣ PROPOSED SIGN
- ▨ EXISTING SIGN COVERED
- └ SIGN ON PERMANENT SUPPORT
- └ SIGN ON TEMPORARY SUPPORT
- Ⓐ TYPE A WARNING LIGHT (FLASHING)
- Ⓑ TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- Ⓒ TYPE C WARNING LIGHT (STEADY BURN)
- • • WORK AREA
- DETOUR ROUTE







PROJECT NO:8590-23-72

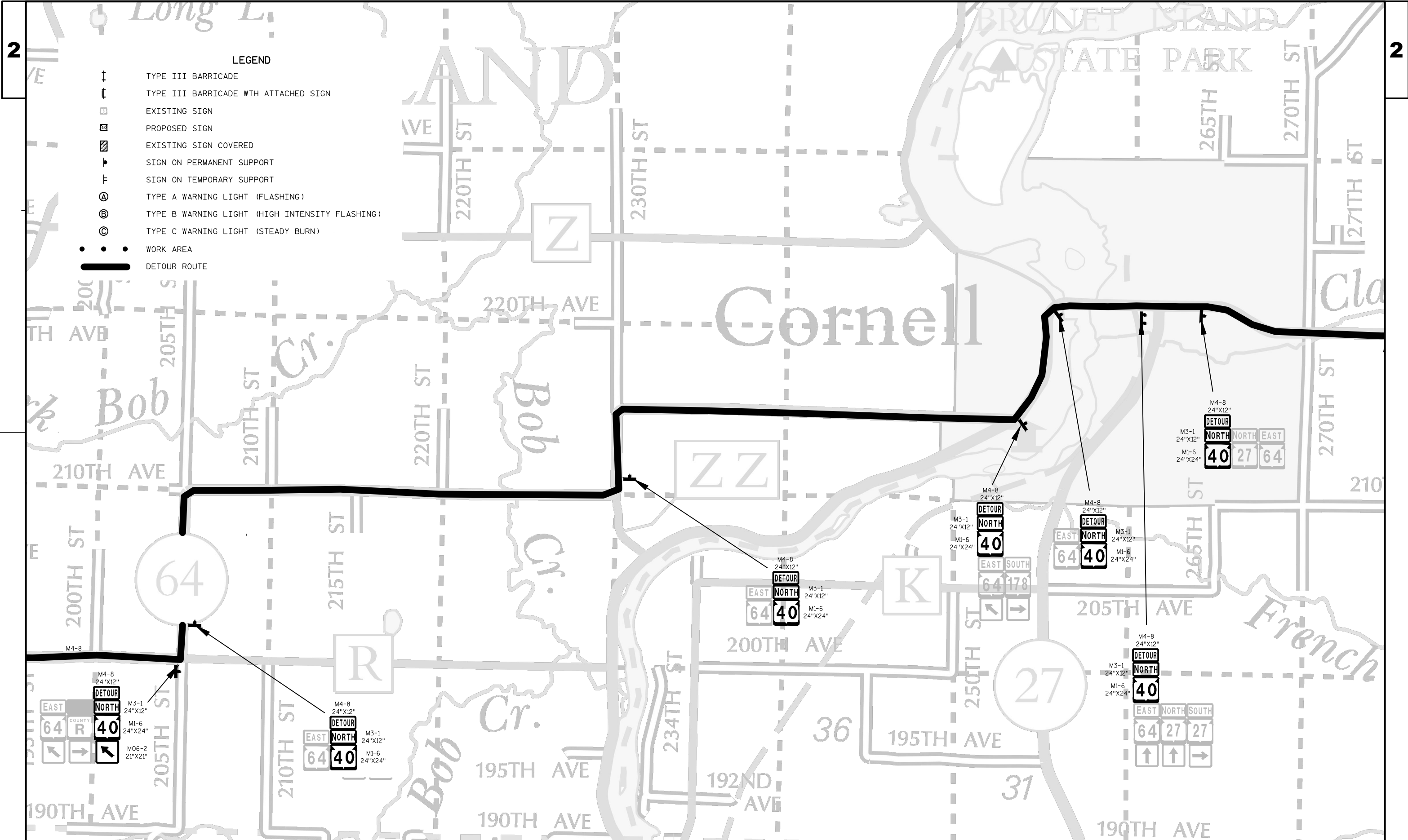
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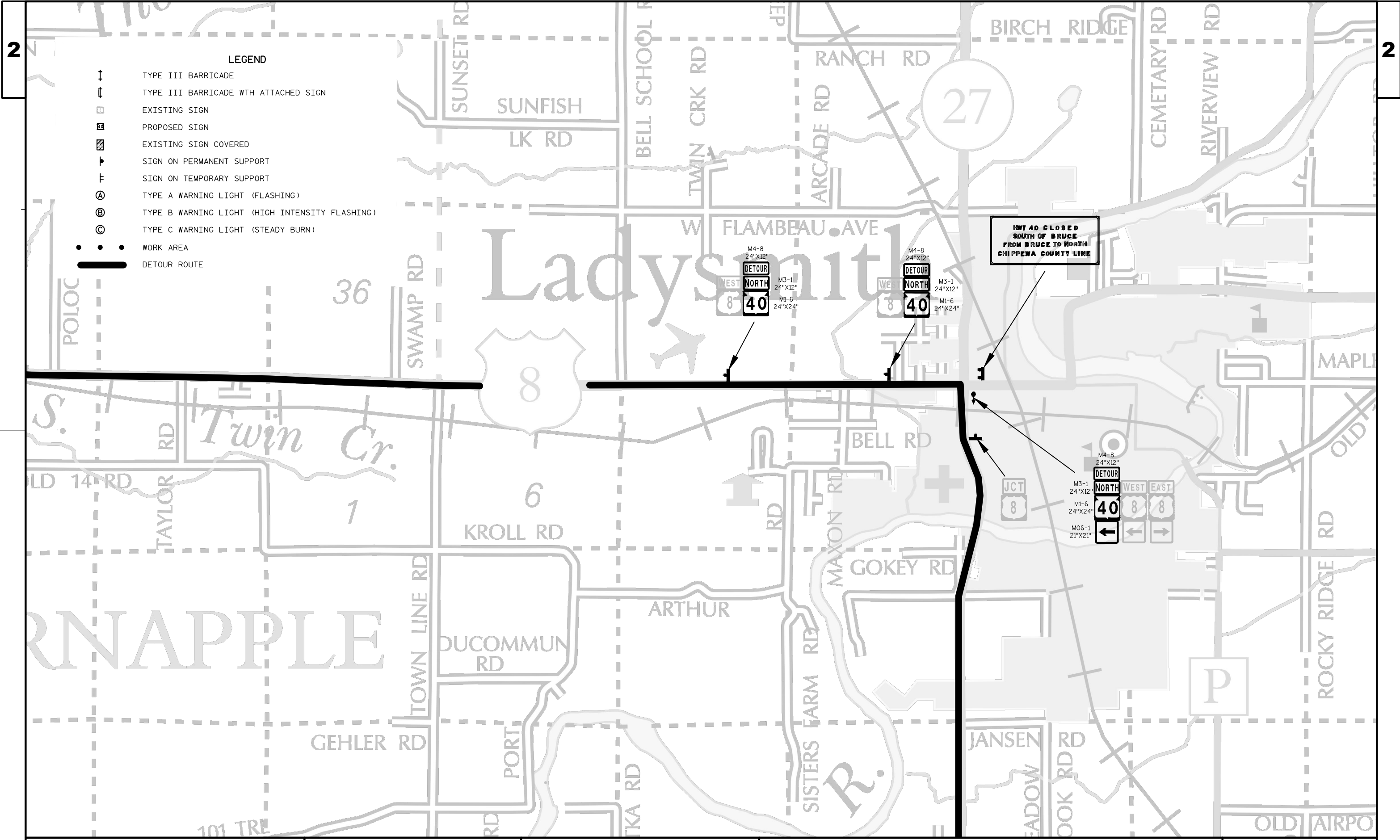
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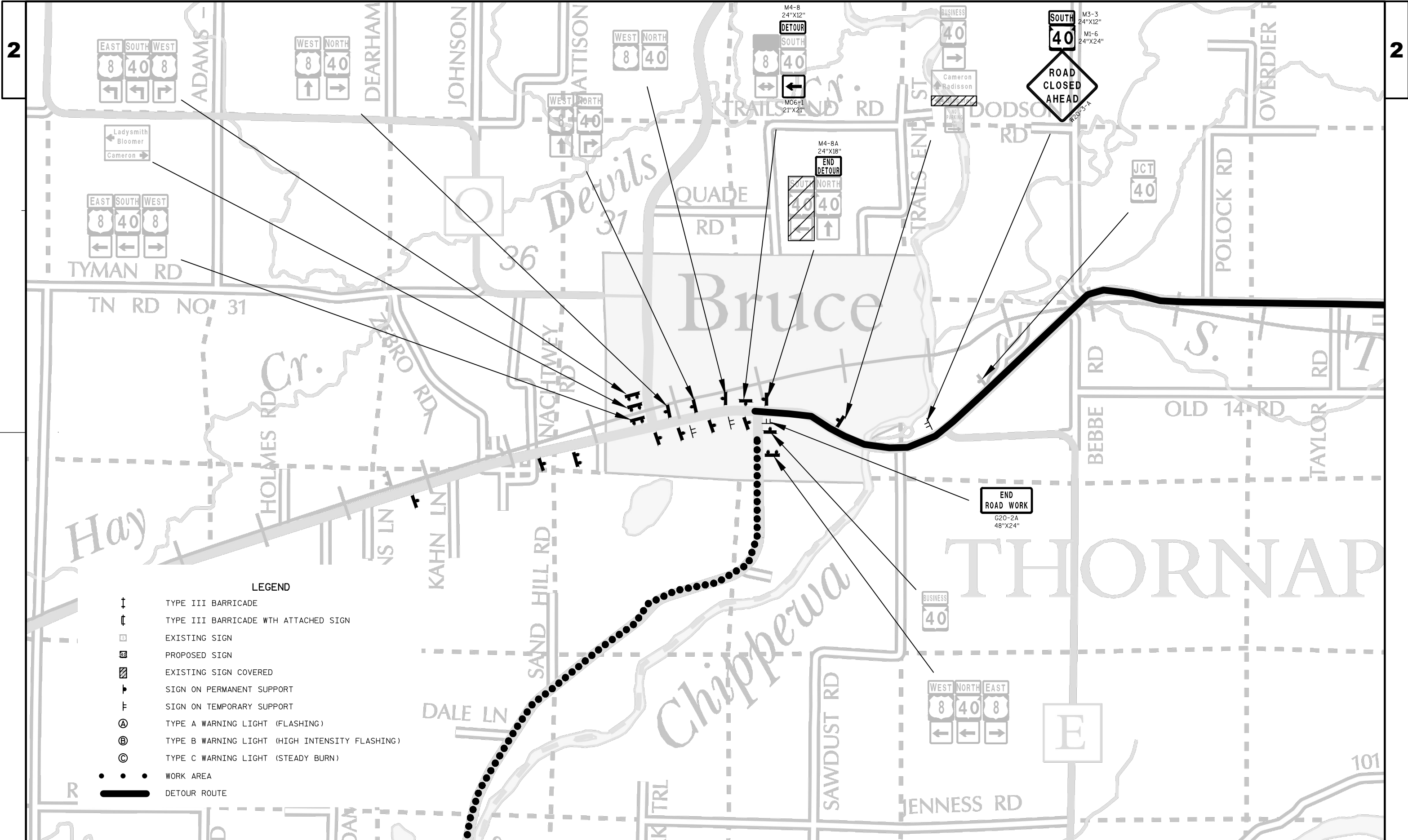
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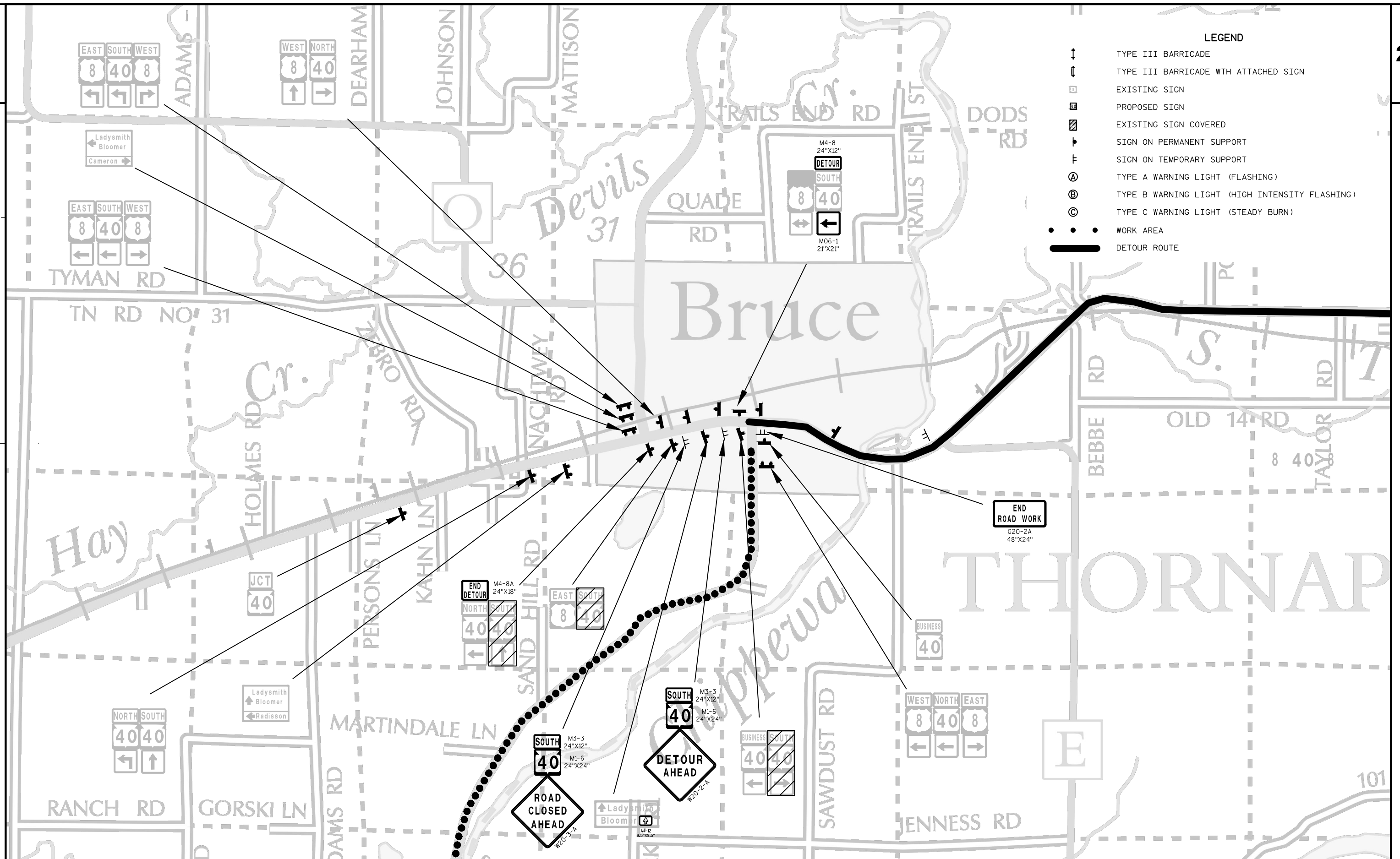
SHEET

E









PROJECT NO:8590-23-72

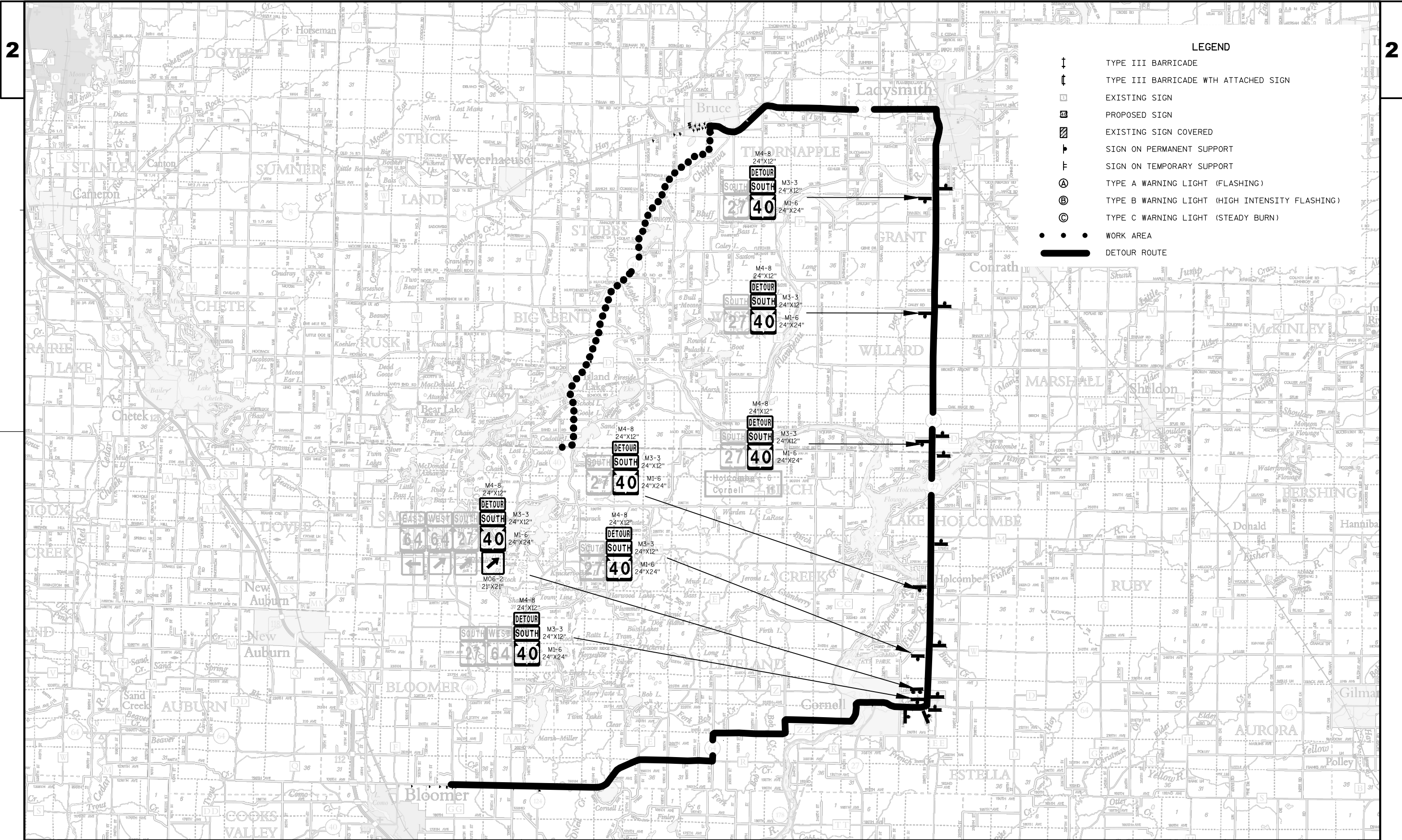
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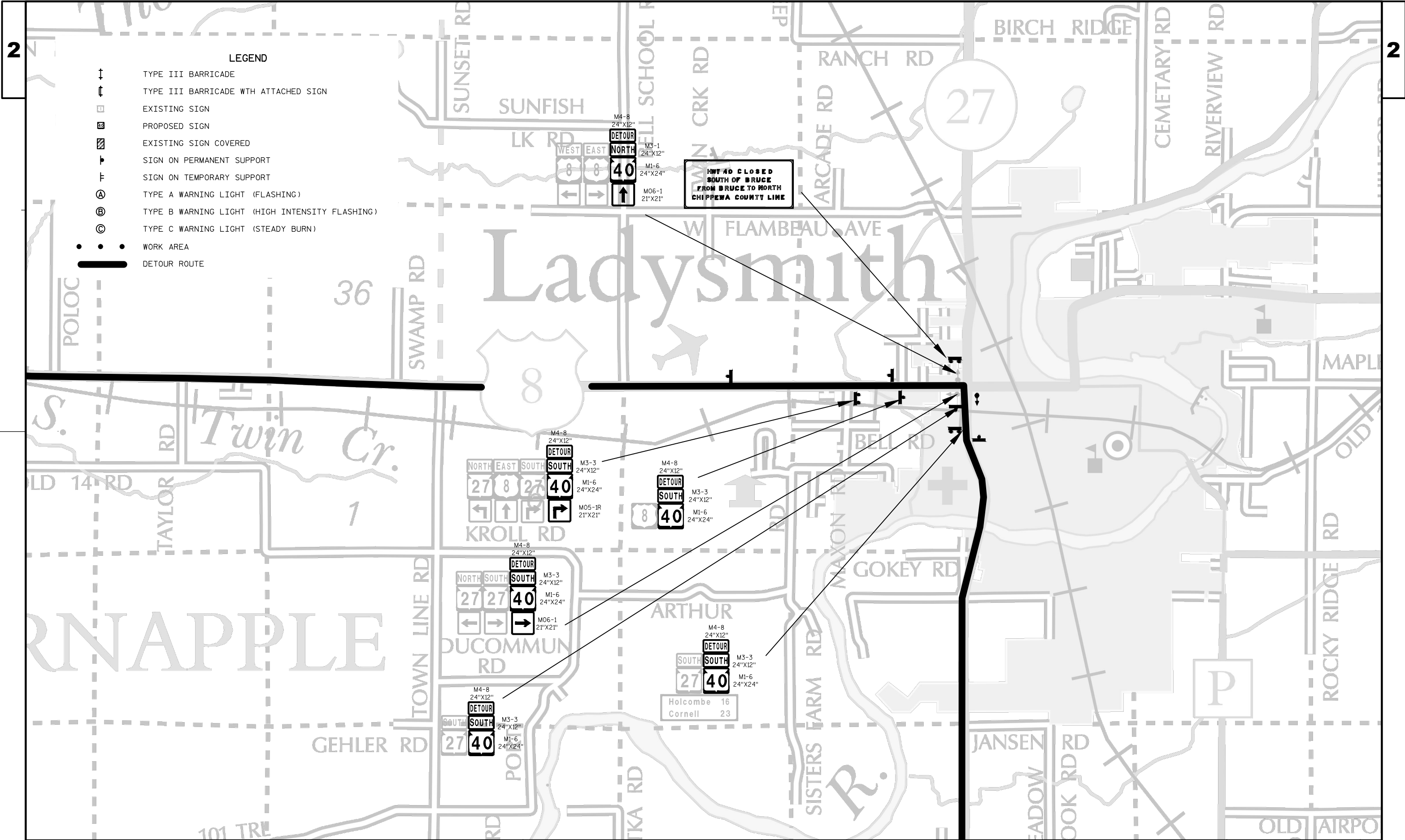
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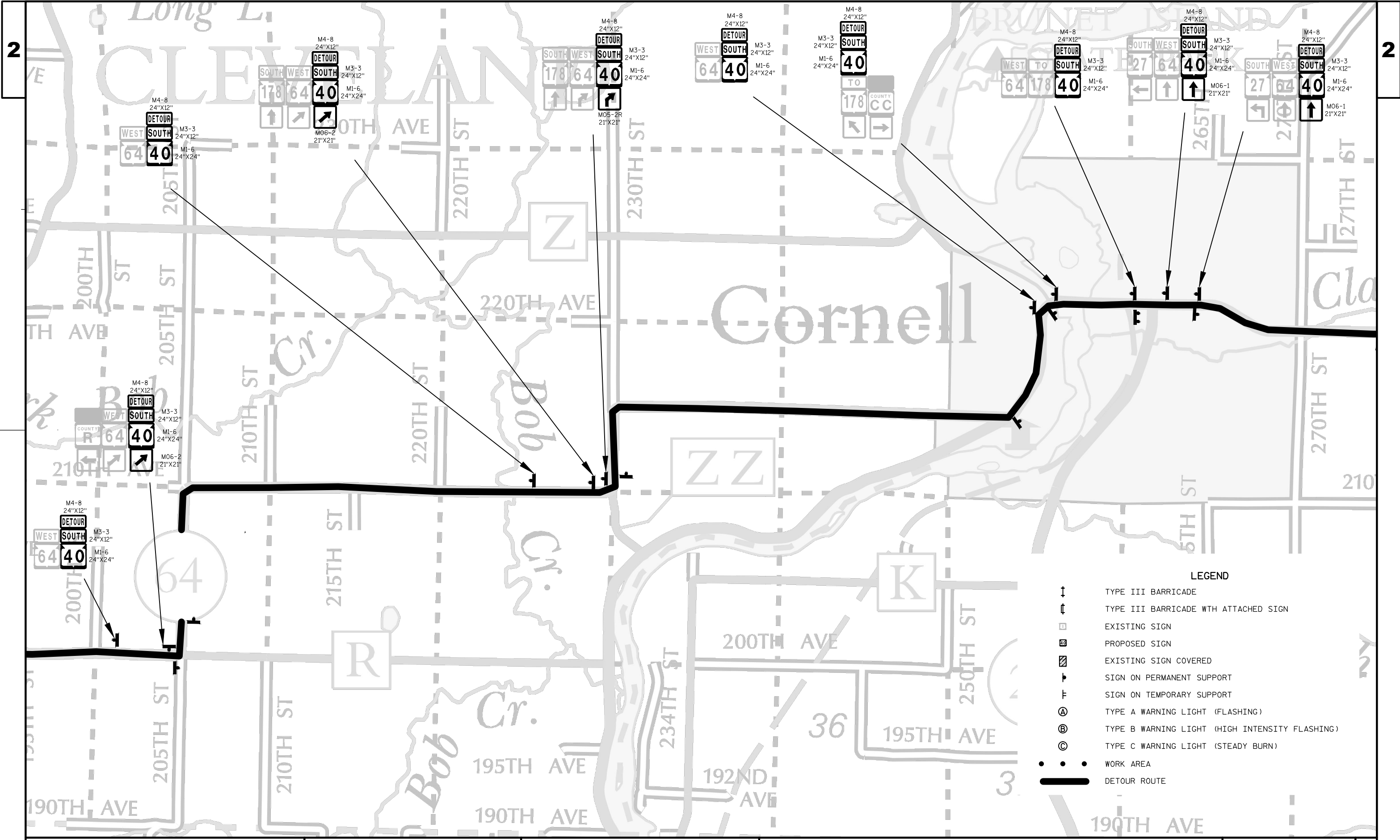
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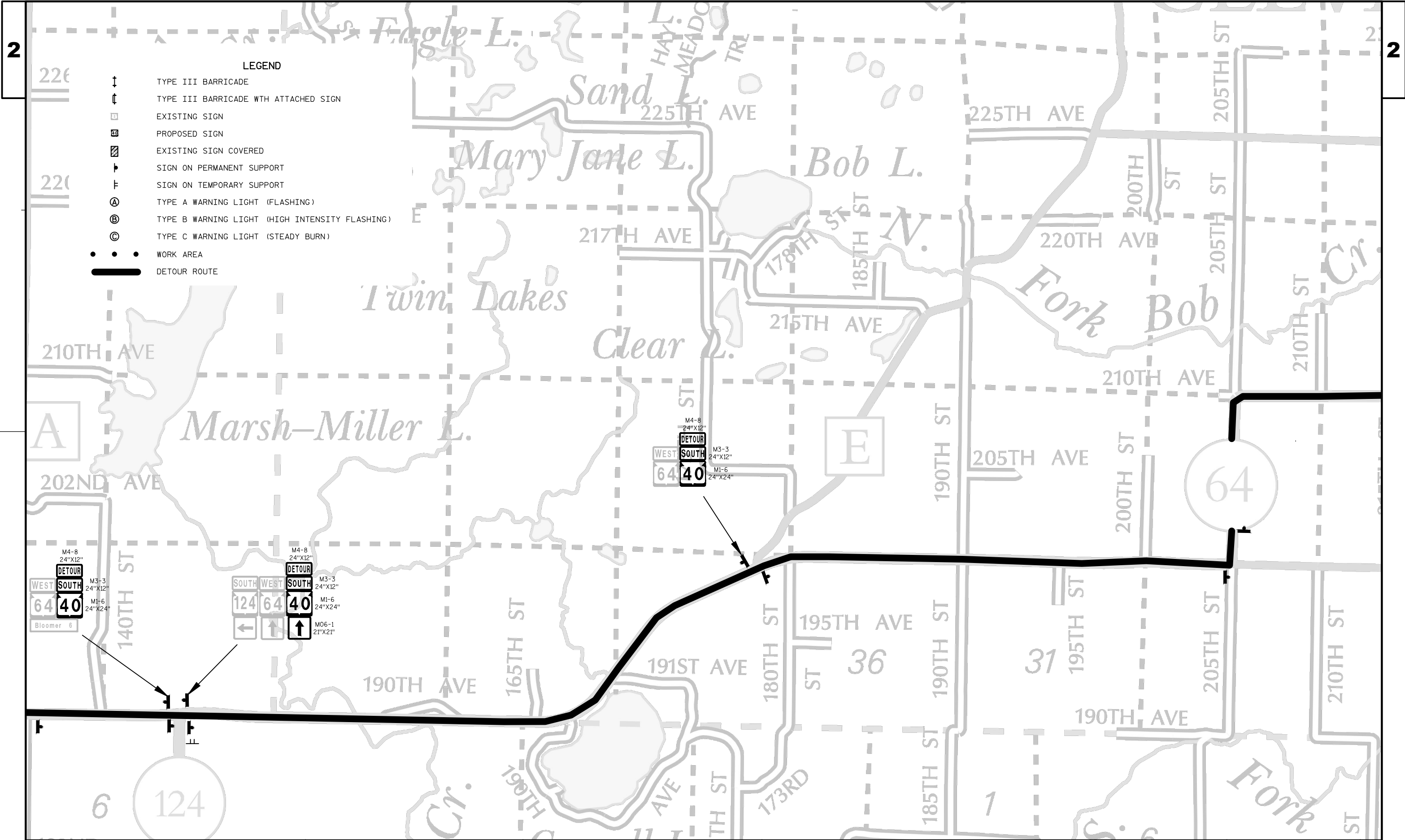
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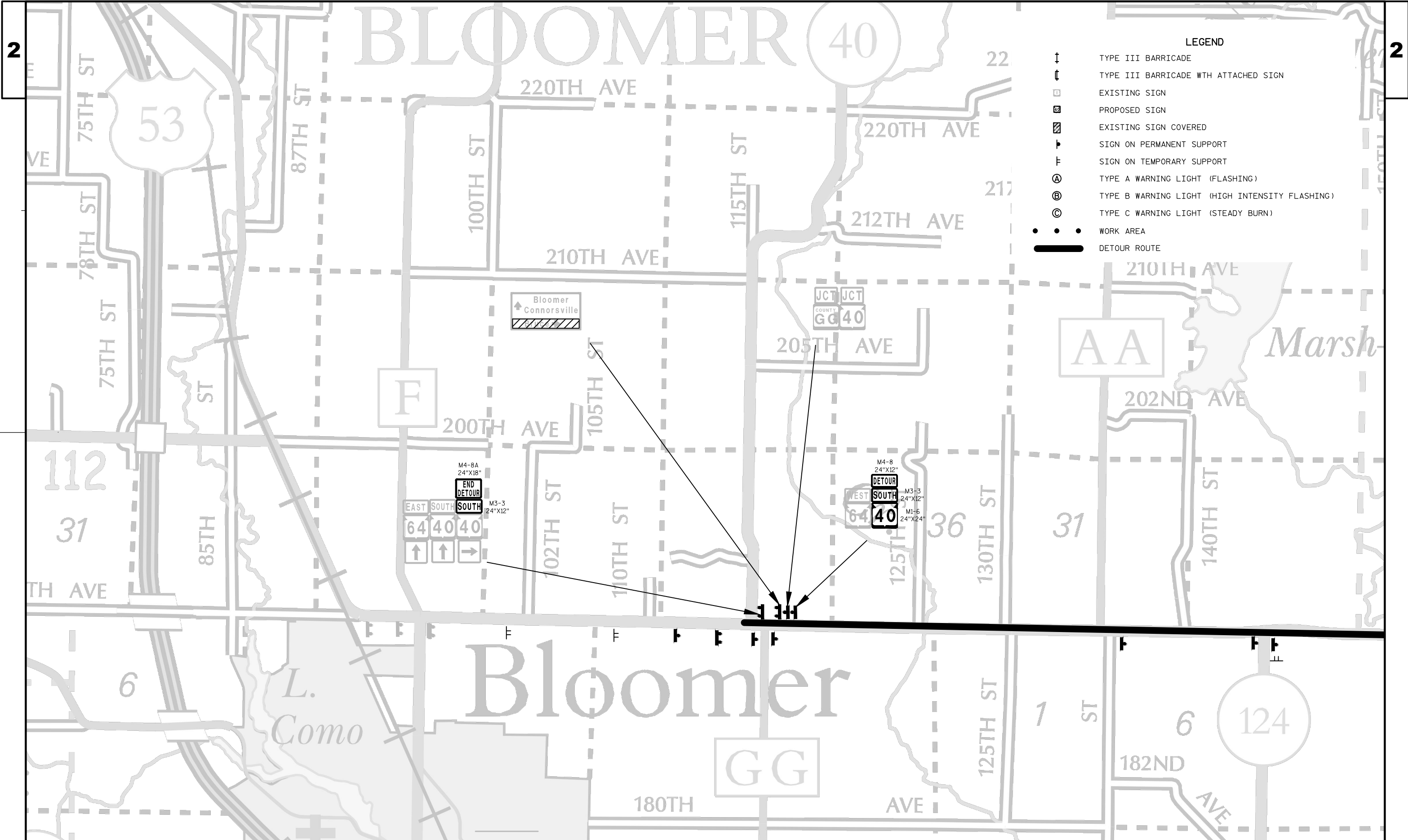
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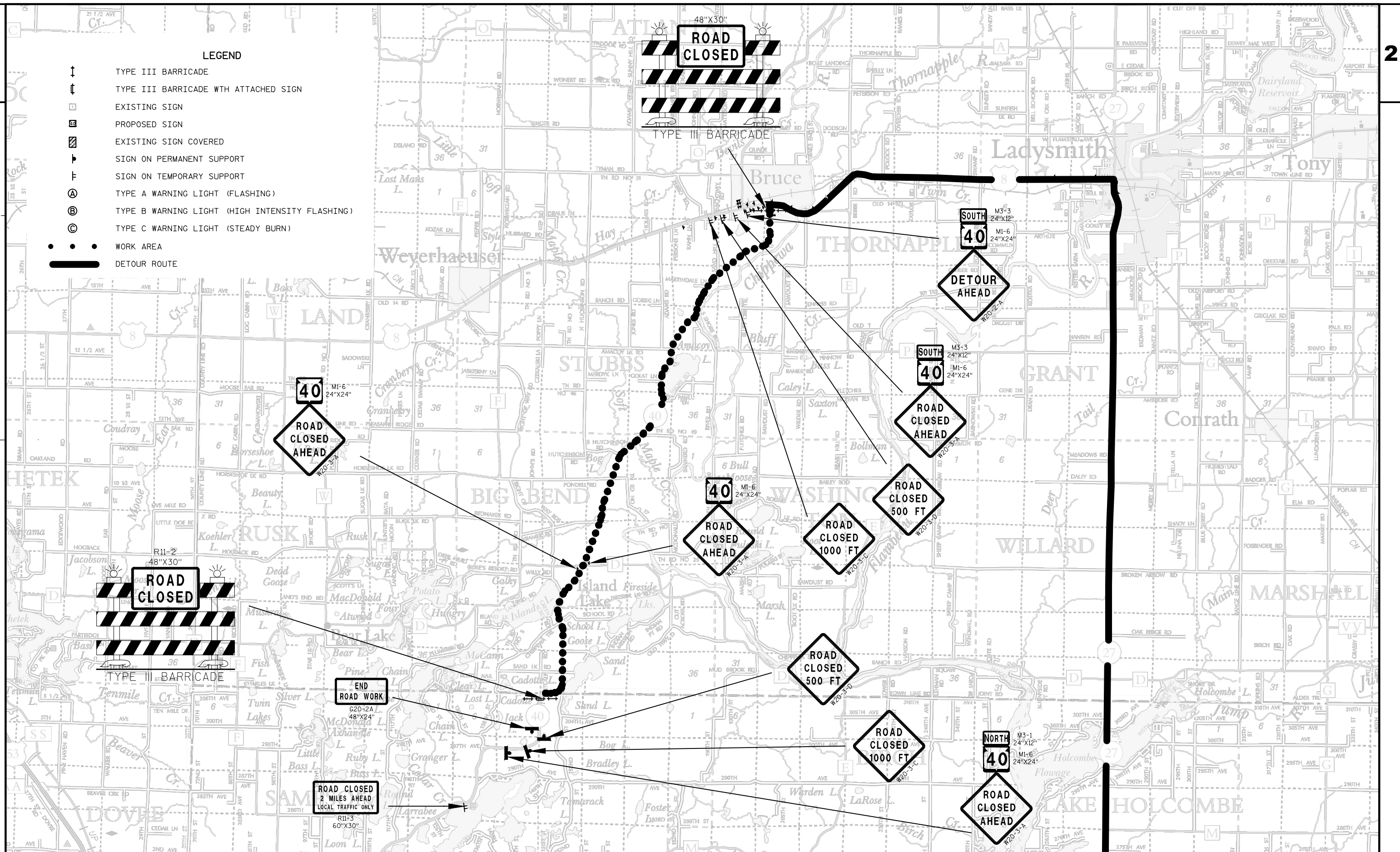






LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- EXISTING SIGN
- PROPOSED SIGN
- ▨ EXISTING SIGN COVERED
- ↑ SIGN ON PERMANENT SUPPORT
- ↑ SIGN ON TEMPORARY SUPPORT
- Ⓐ TYPE A WARNING LIGHT (FLASHING)
- Ⓑ TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- Ⓒ TYPE C WARNING LIGHT (STEADY BURN)
- • • WORK AREA
- DETOUR ROUTE



PROJECT NO: 8590-23-72

HWY: STH 40

COUNTY: RUSK

DETOUR

SHEET

E

REMOVING SMALL PIPE CULVERTS

CATEGORY	STATION	LOCATION	203.0100 EACH
0010	7+44		1
0010	29+31		1
0010	59+15		1
0010	67+24		1
0010	75+26		1
0010	85+14		1
0010	95+01		1
0010	120+53		1
0010	129+42		1
0010	167+90		1
0010	178+64		1
0010	295+78		1
0010	384+58		1
0010	411+48		1
0010	448+80		1
0010	500+53		1
0010	523+79		1
0010	433+40	RT (SIDEROAD)	1
TOTAL 0010			18

REMOVING ASPHALTIC SURFACE

CATEGORY	STATION	LOCATION	204.0110 SY	REMARKS
0010	7+44		45	
0010	29+31		20	
0010	59+15		29	
0010	67+24		29	
0010	75+26		32	
0010	85+14		37	
0010	95+01		19	
0010	120+53		18	
0010	129+42		19	
0010	167+90		19	
0010	178+64		16	
0010	295+78		13	
0010	384+58		11	
0010	411+48		43	
0010	448+80		20	
0010	500+53		24	
0010	500+64		24	
0010	523+79		24	
0010	433+40	RT, SIDEROAD	9	
0010	696+20	STH 40/USH 8, LT	3	C & G
0010	696+20	STH 40/USH 8, RT	4	C & G
TOTAL 0010			459	

REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	204.0150 LF	REMARKS
0010	696+10	-	696+40	STH 40/USH 8, LT	30	SOUTH/WEST QUADRANT
0010	696+13	-	696+43	STH 40/USH 8, RT	41	SOUTH/EAST QUADRANT
TOTAL 0010					71	

REMOVING GUARDRAIL

CATEGORY	STATION	TO	STATION	LOCATION	204.0165 LF
0010	117+59	-	118+16	LT	57
0010	117+60	-	118+29	RT	72
0010	116+60	-	117+20	LT	60
0010	115+98	-	117+20	RT	122
0010	243+69	-	245+07	LT	138
0010	243+33	-	245+08	RT	175
0010	340+27	-	341+00	LT	73
0010	335+98	-	339+42	RT	344
0010	340+27	-	340+95	LT	68
0010	337+03	-	339+42	RT	239
TOTAL 0010					1348

REMOVING DELINEATORS AND MARKERS

CATEGORY	STATION	LOCATION	204.0180 EACH
0010	608+58	RT	1
0010	609+58	RT	1
0010	610+58	RT	1
0010	611+58	RT	1
0010	612+58	RT	1
0010	618+50	RT	1
0010	619+50	RT	1
0010	620+50	RT	1
0010	621+50	RT	1
0010	622+50	RT	1
TOTAL 0010			10

EXCAVATION COMMON

CATEGORY	STATION	TO	STATION	LOCATION	205.0100 CY	REMARKS
0010	116+50	-	117+20	LT	156	GUARDRAIL
0010	115+63	-	117+20	RT	349	GUARDRAIL
0010	117+59	-	118+16	LT	127	GUARDRAIL
0010	117+60	-	118+29	RT	153	GUARDRAIL
0010	242+94	-	245+50	LT	569	GUARDRAIL
0010	242+94	-	245+50	RT	569	GUARDRAIL
0010	336+74	-	339+42	LT	596	GUARDRAIL
0010	335+98	-	339+42	RT	764	GUARDRAIL
0010	340+27	-	342+45	LT	484	GUARDRAIL
0010	340+27	-	341+22	RT	211	GUARDRAIL
0010	606+96	-	613+55	RT	1464	GUARDRAIL
0010	613+75	-	623+25	RT	2111	GUARDRAIL
TOTAL 0010					7553	

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

CATEGORY	STATION	TO	STATION	LOCATION	211.0400 STA
0010	2+00	-	696+57		2
TOTAL 0010					2

FINISHING ROADWAY (PROJECT)

CATEGORY	STATION	TO	STATION	LOCATION	213.0100 EACH
0010	2+00	-	696+57	PROJECT	1
TOTAL 0010					1

BASE AGGREGATE DENSE 3/4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 TON	REMARKS
0010	116+50		117+20	LT	4	GUARDRAIL
0010	115+63		117+20	RT	9	GUARDRAIL
0010	117+59		118+16	LT	3	GUARDRAIL
0010	117+60		118+29	RT	4	GUARDRAIL
0010	242+94		245+50	LT	14	GUARDRAIL
0010	242+94		245+50	RT	14	GUARDRAIL
0010	336+74		339+42	LT	15	GUARDRAIL
0010	335+98		339+42	RT	19	GUARDRAIL
0010	340+27		342+45	LT	12	GUARDRAIL
0010	340+27		341+22	RT	5	GUARDRAIL
0010	606+96		613+55	RT	37	GUARDRAIL
0010	613+75		623+25	RT	53	GUARDRAIL
TOTAL 0010					189	

BASE AGGREGATE DENSE 1 1/4-INCH

CATEGORY	STATION	LOCATION	305.0120 TON	REMARKS
0010	7+44		16	PIPE
0010	29+31		7	PIPE
0010	59+15		10	PIPE
0010	67+24		10	PIPE
0010	75+26		11	PIPE
0010	85+14		12	PIPE
0010	95+01		6	PIPE
0010	120+53		6	PIPE
0010	129+42		6	PIPE
0010	167+90		6	PIPE
0010	178+64		5	PIPE
0010	295+78		4	PIPE
0010	384+58		4	PIPE
0010	411+48		14	PIPE
0010	448+80		7	PIPE
0010	500+53		8	PIPE
0010	500+64		8	PIPE
0010	523+79		8	PIPE
0010	433+40	RT (SIDEROAD)	3	PIPE
TOTAL 0010			151	

* BASE AGGREGATE DENSE 1 1/4-INCH, MATERIAL TO BE USED IN AREAS OF CULVERT REPLACEMENTS.
** TRENCH WIDTH DETERMINED BY THE ENGINEER.

TACK COAT

						455.0605	
CATEGORY	STATION	TO	STATION	LOCATION		GAL	REMARKS
0010	7+36		7+44			1	7+44
0010	29+28		29+35			0.5	29+31
0010	59+10		59+20			0.7	59+15
0010	67+19		67+30			0.7	67+24
0010	75+20		75+32			0.8	75+26
0010	85+07		85+21			1	85+14
0010	94+98		95+05			0.5	95+01
0010	120+50		120+56			0.5	120+53
0010	129+39		129+46			0.5	129+42
0010	167+87		167+94			0.5	167+90
0010	178+61		178+67			0.4	178+64
0010	295+76		295+81			0.3	295+78
0010	384+56		384+60			0.3	384+58
0010	411+40		411+56			1	411+48
0010	448+76		448+84			0.5	448+80
0010	500+49		500+58			0.6	500+53
0010	500+60		500+69			0.8	500+64
0010	523+73		523+85			1	523+79
TOTAL 0010						11	

ASPHALTIC SURFACE

CATEGORY	STATION	TO	STATION	LOCATION	465.0105 TON	REMARKS
0010	7+40		7+49		14	PIPE
0010	29+29		29+33		5	PIPE
0010	59+12		59+18		8	PIPE
0010	67+21		67+27		8	PIPE
0010	75+23		75+30		9	PIPE
0010	85+10		85+18		11	PIPE
0010	94+99		95+03		5	PIPE
0010	120+51		120+55		5	PIPE
0010	129+40		129+44		5	PIPE
0010	167+88		167+92		5	PIPE
0010	178+62		178+66		5	PIPE
0010	295+76		295+80		4	PIPE
0010	384+57		384+60		6	PIPE
0010	411+44		411+52		12	PIPE
0010	448+77		448+83		6	PIPE
0010	500+50		500+57		8	PIPE
0010	500+61		500+68		9	PIPE
0010	523+75		523+83		9	PIPE
0010	433+40			RT, SIDEROAD	3	PIPE
0010	116+50	-	117+20	LT	44	B-54-0031 GUARDRAIL
0010	115+63	-	117+20	RT		B-54-0031 GUARDRAIL
0010	117+60	-	118+34	LT		B-54-0031 GUARDRAIL
0010	117+60	-	118+29	RT		B-54-0031 GUARDRAIL
0010	242+94	-	245+50	LT	34	B-54-0029 GUARDRAIL
0010	242+94	-	245+50	RT		B-54-0029 GUARDRAIL
0010	336+74	-	339+42	LT	120	B-54-0030 GUARDRAIL
0010	335+98	-	339+42	RT		B-54-0030 GUARDRAIL
0010	340+27	-	342+45	LT		B-54-0030 GUARDRAIL
0010	340+27	-	341+22	RT		B-54-0030 GUARDRAIL
0010	606+96	-	623+09	RT	82	STA. 606 NEW GUARDRAIL LOCATION
0010	696+10			LT	1	C & G
0010	696+14			RT	1	C & G
TOTAL 0010					417	

CLEANING CULVERT PIPES

CATEGORY	STATION	LOCATION	520.7000 EACH
0010	111+20		1
0010	143+68		1
0010	441+89		1
0010	690+87		1
TOTAL 0010			4

CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH

CATEGORY	STATION	LOCATION	522.0130 LF	* JOINT TIES EACH
0010	29+31		58	12
0010	75+26		92	12
TOTAL 0010			150	24

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH

CATEGORY	STATION	LOCATION	522.0124 LF	* JOINT TIES EACH
0010	59+15		88	12
0010	67+25		84	12
0010	85+14		86	12
0010	95+01		48	12
0010	120+53		46	12
0010	129+42		48	12
0010	167+90		68	12
0010	178+64		58	12
0010	384+58		48	12
0010	411+48		100	12
0010	523+79		124	12
TOTAL 0010			798	132

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH

CATEGORY	STATION	LOCATION	522.0136 LF	* JOINT TIES EACH
0010	59+15		88	12
TOTAL 0010			88	12

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH

CATEGORY	STATION	LOCATION	522.0142	*
			LF	JOINT TIES EACH
0010	448+80		48	12
TOTAL 0010			48	12

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

CULVERT PIPE REINFORCED CONCRETE CLASS III 48-INCH

CATEGORY	STATION	LOCATION	522.0148	*
			LF	JOINT TIES EACH
0010	7+45		48	12
TOTAL 0010			48	12

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

CULVERT PIPE REINFORCED CONCRETE CLASS III 60-INCH

CATEGORY	STATION	LOCATION	522.0160	*
			LF	JOINT TIES EACH
0010	500+53		60	12
0010	500+64		60	12
TOTAL 0010			120	24

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH

CATEGORY	STATION	LOCATION	522.1024
			EACH
0010	59+15		2
0010	67+25		2
0010	85+14		2
0010	95+01		2
0010	120+53		2
0010	129+42		2
0010	167+90		2
0010	178+64		2
0010	384+58		2
0010	411+48		2
0010	523+79		2
TOTAL 0010			22

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH

CATEGORY	STATION	LOCATION	522.1030 EACH
0010	29+31		2
0010	75+26		2
TOTAL 0010			4

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH

CATEGORY	STATION	LOCATION	522.1036 EACH
0010	59+15		2
TOTAL 0010			2

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH

CATEGORY	STATION	LOCATION	522.1042 EACH
0010	448+80		2
TOTAL 0010			2

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH

CATEGORY	STATION	LOCATION	522.1048 EACH
0010	7+45		2
TOTAL 0010			2

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 60-INCH

CATEGORY	STATION	LOCATION	522.1060 EACH
0010	500+53		2
0010	500+64		2
TOTAL 0010			4

CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 19X30-INCH

CATEGORY	STATION	LOCATION	523.0119	*
			LF	JOINT TIES EACH
0010	297+96		54	12
TOTAL 0010			54	12

* ITEMS AND QUANTITIES FOR INFORMATION ONLY.

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH

CATEGORY	STATION	LOCATION	523.0519 EACH
0010	295+78		1
TOTAL 0010			1

ALUMINUM APRON ENDWALLS FOR ALUMINUM CULVERT PIPE 18-INCH

CATEGORY	STATION	LOCATION	525.0318 EACH
0010	433+40	RT, SIDEROAD	2
TOTAL 0010			2

CULVERT PIPE CORRUGATED ALUMINUM 18-INCH

CATEGORY	STATION	LOCATION	525.0118 LF	THICKNESS INCHES
0010	433+40	RT, SIDEROAD	34	0.060
TOTAL 0010			34	

CONCRETE CURB & GUTTER 30-INCH TYPE D

CATEGORY	STATION	TO	STATION	LOCATION	601.0411 LF	REMARKS
0010	696+20	-	696+40	STH 40/USH 8	41	South/West Quadrant
0010	696+20	-	696+40	STH 40/USH 8	30	South/East Quadrant
TOTAL 0010					71	

CURB RAMP DETECTABLE WARNING FIELD YELLOW

CATEGORY	STATION	LOCATION	602.0505 SF	REMARKS
0010	696+40	STH 40/USH 8, LT	4	SOUTH/WEST QUADRANT
0010	696+40	STH 40/USH 8, RT	4	SOUTH/EAST QUADRANT
TOTAL 0010			8	

RIPRAP MEDIUM

					606.0200	
CATEGORY	STATION	TO	STATION	LOCATION	CY	REMARKS
0010	59+15			RT	5	PIPE
0010	75+26			RT	6	PIPE
0010	167+90			LT	5	PIPE
0010	411+48			RT	5	PIPE
0010	448+80			LT, RT	20	PIPE
0010	500+53			LT, RT	26	PIPE
0010	500+64			LT, RT	26	PIPE
0010	523+79			LT, RT	10	PIPE
0010	340+25	-	341+25	LT	56	B-54-0030 N/W QUADRANT
0010	UNDISTRIBUTED				42	
TOTAL 0010					<u>200</u>	

RECONSTRUCTING INLETS

CATEGORY	STATION	LOCATION	611.0430 EACH	REMARKS
0010	696+10	STH 40/USH 8, LT	1	SOUTH/WEST QUADRANT
0010	696+14	STH 40/USH 8, RT	1	SOUTH/EAST QUADRANT
TOTAL 0010			2	

BARRIER SYSTEM GRADING SHAPING FINISHING

CATEGORY	STATION	LOCATION	614.0010 EACH
0010	116+50	LT	1
0010	115+63	RT	1
0010	118+34	LT	1
0010	118+29	RT	1
0010	242+94	LT	1
0010	242+94	RT	1
0010	245+07	LT	1
0010	245+07	RT	1
0010	336+74	LT	1
0010	335+98	RT	1
0010	342+45	LT	1
0010	341+22	RT	1
0010	606+96	RT	1
0010	613+55	RT	1
0010	613+75	RT	1
0010	623+25	RT	1
TOTAL 0010			16

ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD

CATEGORY	STATION	LOCATION	614.0150 EACH	REMARKS
0010	339+42	LT	1	B-54-0030
0010	339+42	RT	1	B-54-0030
0010	340+27	LT	1	B-54-0030
0010	340+27	RT	1	B-54-0030
TOTAL 0010			4	

STEEL THRIE BEAM STRUCTURE APPROACH

CATEGORY	STATION	TO	STATION	LOCATION	614.0200 LF	REMARKS
0010	117+60	-	117+81	LT	21	B-54-31
TOTAL 0010					21	

STEEL PLATE BEAM GUARD CLASS A

CATEGORY	STATION	TO	STATION	LOCATION	614.0305 LF	REMARKS
0010	117+64	-	118+14	LT	25	B-54-0031
0010	606+96	-	613+55	RT	606	NEW LOCATION
0010	613+75	-	623+09	RT	875	NEW LOCATION
TOTAL 0010					1506	

STEEL PLATE BEAM GUARD SHORT RADIUS

CATEGORY	STATION	LOCATION	614.0345 LF	REMARKS
0010	118+34	LT	16	PE
0010	613+55		8	FE
0010	613+75		8	FE
TOTAL 0010			32	

STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL

CATEGORY	STATION	LOCATION	614.0370 EACH
0010	606+96	RT	1
0010	623+09	RT	1
TOTAL 0010			2

STEEL PLATE BEAM GUARD SHORT RADIUS TERMINAL

CATEGORY	STATION	LOCATION	614.0390 EACH	REMARKS
0010	118+34	LT	1	PE
0010	613+55	RT	1	FE
0010	613+75	RT	1	FE
TOTAL 0010			3	

SALVAGED RAIL

CATEGORY	STATION	TO	STATION	LOCATION	614.0920 LF	REMARKS
0010	116+60	-	117+20	LT	60	B-54-0031
0010	115+98	-	117+20	RT	122	B-54-0031
0010	117+59	-	118+16	LT	57	B-54-0031
0010	117+60	-	118+32	RT	72	B-54-0031
0010	243+69	-	245+07	LT	138	B-54-0029
0010	243+33	-	245+08	RT	175	B-54-0029
0010	337+03	-	339+42	LT	239	B-54-0030
0010	335+98	-	339+42	RT	344	B-54-0030
0010	340+27	-	341+00	LT	73	B-54-0030
0010	340+27	-	340+95	RT	68	B-54-0030
TOTAL 0010					1348	

MGS GUARDRAIL 3 K

CATEGORY	STATION	TO	STATION	LOCATION	614.2330 LF	REMARKS
0010	116+50	-	117+20	LT	70	B-54-0031
0010	115+63	-	117+20	RT	157	B-54-0031
0010	117+60	-	118+29	RT	69	B-54-0031
0010	242+94	-	245+50	LT	256	B-54-0029
0010	242+94	-	245+50	RT	256	B-54-0029
0010	336+74	-	339+42	LT	268	B-54-0030
0010	335+98	-	339+42	RT	344	B-54-0030
0010	340+27	-	342+45	LT	218	B-54-0030
0010	340+27	-	341+22	RT	95	B-54-0030
TOTAL 0010					1733	

MGS THRIE BEAM TRANSITION

CATEGORY	STATION	TO	STATION	LOCATION	614.2500 LF	REMARKS
0010	116+81	-	117+20	LT	39	B-54-0031
0010	116+81	-	117+20	RT	39	B-54-0031
0010	117+60	-	117+99	RT	39	B-54-0031
0010	336+35	-	336+74	LT	39	B-54-0030
0010	339+03	-	339+42	RT	39	B-54-0030
0010	340+27	-	340+66	LT	39	B-54-0030
0010	340+27	-	340+66	RT	39	B-54-0030
				TOTAL		
				0010	276	

MGS GUARDRAIL TERMINAL EAT

CATEGORY	STATION	LOCATION	614.2610 EACH
0010	116+50	LT	1
0010	115+63	RT	1
0010	118+29	RT	1
0010	242+94	LT	1
0010	242+94	RT	1
0010	245+07	LT	1
0010	245+50	RT	1
0010	336+74	LT	1
0010	335+98	RT	1
0010	342+45	LT	1
0010	341+22	RT	1
TOTAL 0010			11

MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)

CATEGORY	STATION	TO	STATION	LOCATION	618.0100 EACH
0010	2+00	-	696+57	PROJECT	1
				TOTAL 0010	1

MOBILIZATION

CATEGORY	STATION	TO	STATION	LOCATION	619.1000 EACH
0010	2+00	-	696+57	PROJECT	1
				TOTAL 0010	1

SALVAGED TOPSOIL

				625.0500		
STATION	TO	STATION	LOCATION	SY	REMARKS	
116+50	-	117+20	LT	78	GUARDRAIL	
115+63	-	117+20	RT	174	GUARDRAIL	
117+59	-	118+16	LT	63	GUARDRAIL	
117+60	-	118+29	RT	77	GUARDRAIL	
242+94	-	245+50	LT	284	GUARDRAIL	
242+94	-	245+50	RT	284	GUARDRAIL	
336+74	-	339+42	LT	298	GUARDRAIL	
335+98	-	339+42	RT	382	GUARDRAIL	
340+27	-	342+45	LT	242	GUARDRAIL	
340+27	-	341+22	RT	106	GUARDRAIL	
606+96	-	613+55	RT	732	GUARDRAIL	
613+75	-	623+25	RT	1056	GUARDRAIL	
TOTAL 0010				3777		

MULCHING

					627.0200
CATEGORY	STATION	TO	STATION	LOCATION	SY
0010	UNDISTRIBUTED				17600
				TOTAL 0010	17600

SILT FENCE

CATEGORY	STATION	LOCATION	628.1504 LF	REMARKS
0010	7+45	LT	40	
0010	7+45	RT	40	
0010	29+31	LT	20	
0010	29+31	RT	20	
0010	59+15	LT	20	
0010	59+15	RT	20	
0010	67+25	LT	20	
0010	67+25	RT	20	
0010	75+26	LT	20	
0010	75+26	RT	20	
0010	85+14	LT	20	
0010	85+14	RT	20	
0010	95+01	LT	20	
0010	95+01	RT	20	
0010	120+53	LT	20	
0010	120+53	RT	20	
0010	129+42	LT	20	
0010	129+42	RT	20	
0010	167+90	LT	20	
0010	167+90	RT	20	
0010	178+64	LT	20	
0010	178+64	RT	20	
0010	295+78	LT	20	
0010	295+78	RT	20	
0010	384+58	LT	20	
0010	384+58	RT	20	
0010	411+48	LT	20	
0010	411+48	RT	20	
0010	448+80	LT	20	
0010	448+80	RT	20	
0010	500+53	LT	20	
0010	500+53	RT	20	
0010	500+64	LT	20	
0010	500+64	RT	20	
0010	523+79	LT	20	
0010	523+79	RT	20	
0010	UNDISTRIBUTED	STH 40	190	PROJECT
TOTAL 0010			950	

SILT FENCE MAINTENANCE

CATEGORY	STATION	LOCATION	628.1520 LF	REMARKS
0010	7+45	LT	40	
0010	7+45	RT	40	
0010	29+31	LT	20	
0010	29+31	RT	20	
0010	59+15	LT	20	
0010	59+15	RT	20	
0010	67+25	LT	20	
0010	67+25	RT	20	
0010	75+26	LT	20	
0010	75+26	RT	20	
0010	85+14	LT	20	
0010	85+14	RT	20	
0010	95+01	LT	20	
0010	95+01	RT	20	
0010	120+53	LT	20	
0010	120+53	RT	20	
0010	129+42	LT	20	
0010	129+42	RT	20	
0010	167+90	LT	20	
0010	167+90	RT	20	
0010	178+64	LT	20	
0010	178+64	RT	20	
0010	295+78	LT	20	
0010	295+78	RT	20	
0010	384+58	LT	20	
0010	384+58	RT	20	
0010	411+48	LT	20	
0010	411+48	RT	20	
0010	448+80	LT	20	
0010	448+80	RT	20	
0010	500+53	LT	20	
0010	500+53	RT	20	
0010	500+64	LT	20	
0010	500+64	RT	20	
0010	523+79	LT	20	
0010	523+79	RT	20	
0010	UNDISTRIBUTED	STH 40	190	PROJECT
TOTAL 0010			950	

MOBILIZATIONS EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1905 EACH	REMARKS
0010	UNDISTRIBUTED			STH 40	3	PROJECT
				TOTAL 0010	<u>3</u>	

MOBILIZATIONS EMERGENCY EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.1910 EACH	REMARKS
0010	UNDISTRIBUTED			STH 40	3	PROJECT
				TOTAL 0010	<u>3</u>	

EROSION MAT CLASS I TYPE B

CATEGORY	STATION	TO	STATION	LOCATION	628.2004 SY	REMARKS
0010	7+37	-	7+53	LT	46	7+21
0010	7+37	-	7+53	RT	46	7+21
0010	29+28	-	29+35	LT	8	29+00
0010	29+28	-	29+35	RT	8	29+00
0010	59+10	-	59+20	LT	18	59+00
0010	67+19	-	67+30	LT	23	67+00
0010	67+19	-	67+30	RT	23	67+00
0010	75+20	-	75+32	LT	27	75+00
0010	85+07	-	85+21	LT	40	84+89
0010	85+07	-	85+21	RT	40	84+89
0010	94+98	-	95+05	LT	8	94+62
0010	94+98	-	95+05	RT	8	94+62
0010	120+50	-	120+56	LT	5	125+20
0010	120+50	-	120+56	RT	5	125+20
0010	129+39	-	129+46	LT	8	134+00
0010	129+39	-	129+46	RT	8	134+00
0010	167+87	-	167+94	RT	8	167+90
0010	178+61	-	178+67	LT	5	181+00
0010	178+61	-	178+67	RT	5	181+00
0010	295+76	-	295+81	LT	3	297+96
0010	295+76	-	295+81	RT	3	297+96
0010	384+56	-	384+60	LT	2	387+00
0010	384+56	-	384+60	RT	2	387+00
0010	411+40	-	411+56	LT	51	414+00
0010	411+40	-	411+56	RT	51	414+00
0010	433+39	-	433+41	LT	1	RT, SIDEROAD
0010	433+39	-	433+41	RT	1	RT, SIDEROAD
0010	116+50	-	117+20	LT	62	BEHIND GUARDRAIL
0010	115+63	-	117+20	RT	140	BEHIND GUARDRAIL
0010	117+60	-	118+34	LT	66	BEHIND GUARDRAIL
0010	117+60	-	118+29	RT	61	BEHIND GUARDRAIL
0010	242+94	-	245+50	LT	228	BEHIND GUARDRAIL
0010	242+94	-	245+50	RT	228	BEHIND GUARDRAIL
0010	336+74	-	339+42	LT	238	BEHIND GUARDRAIL
0010	335+98	-	339+42	RT	306	BEHIND GUARDRAIL
0010	340+27	-	342+45	LT	194	BEHIND GUARDRAIL
0010	340+27	-	341+22	RT	84	BEHIND GUARDRAIL
0010	606+96		613+55	RT	586	BEHIND GUARDRAIL
0010	613+75		623+09	RT	830	BEHIND GUARDRAIL
0010		UNDISTRIBUTED		STH 40	826	PROJECT
TOTAL 0010					4305	

INLET PROTECTION TYPE C

CATEGORY	STATION	LOCATION	628.7015 EACH
0010	696+10	LT	1
0010	696+14	RT	1
TOTAL 0010			2

TEMPORARY DITCH CHECKS

					628.7504
CATEGORY	STATION	TO	STATION	LOCATION	LF
0010	UNDISTRIBUTED				100
				TOTAL 0010	100

CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.7555 EACH
0010	7+45		1
0010	29+31		1
0010	59+15		1
0010	67+25		1
0010	75+26		1
0010	85+14		1
0010	95+01		1
0010	120+53		1
0010	129+42		1
0010	167+90		1
0010	178+64		1
0010	295+78		1
0010	384+58		1
0010	411+48		1
0010	448+80		1
0010	500+53		1
0010	500+64		1
0010	523+79		1
0010	433+40	RT, SIDEROAD	1
TOTAL 0010			19

FERTILIZER TYPE B

CATEGORY	STATION	TO	STATION	LOCATION	629.0210	REMARKS
					CWT	
0010	7+40	-	7+49	LT	0.02	7+21
0010	7+40	-	7+49	RT	0.02	7+21
0010	29+29	-	29+33	LT	0.01	29+00
0010	29+29	-	29+33	RT	0.01	29+00
0010	59+12	-	59+18	LT	0.01	59+00
0010	59+12	-	59+18	RT	0.01	59+00
0010	67+22	-	67+28	LT	0.01	67+00
0010	67+22	-	67+28	RT	0.01	67+00
0010	75+23	-	75+30	LT	0.01	75+00
0010	85+10	-	85+18	LT	0.01	84+89
0010	85+10	-	85+18	RT	0.01	84+89
0010	94+99	-	95+03	LT	0.01	94+62
0010	94+99	-	95+03	RT	0.02	94+62
0010	120+51	-	120+55	LT	0.01	125+20
0010	120+51	-	120+55	RT	0.01	125+20
0010	129+40	-	129+44	LT	0.01	134+00
0010	129+40	-	129+44	RT	0.01	134+00
0010	167+88	-	167+92	RT	0.01	
0010	178+62	-	178+66	LT	0.01	181+00
0010	178+62	-	178+66	RT	0.01	181+00
0010	295+76	-	295+80	LT	0.01	297+96
0010	295+76	-	295+80	RT	0.01	297+96
0010	384+57	-	384+60	LT	0.01	387+00
0010	384+57	-	384+60	RT	0.01	387+00
0010	411+44	-	411+53	LT	0.01	414+00
0010	411+44	-	411+53	RT	0.01	414+00
0010	433+39	-	433+41	LT	0.01	RT, SIDEROAD
0010	433+39	-	433+41	LT	0.01	RT, SIDEROAD
0010	116+50	-	117+20	LT	0.04	BEHIND GUARDRAIL
0010	115+63	-	117+20	RT	0.09	BEHIND GUARDRAIL
0010	117+60	-	118+34	LT	0.04	BEHIND GUARDRAIL
0010	117+60	-	118+29	RT	0.04	BEHIND GUARDRAIL
0010	242+94	-	245+50	LT	0.14	BEHIND GUARDRAIL
0010	242+94	-	245+50	RT	0.14	BEHIND GUARDRAIL
0010	336+74	-	339+42	LT	0.15	BEHIND GUARDRAIL
0010	335+98	-	339+42	RT	0.19	BEHIND GUARDRAIL
0010	340+27	-	342+45	LT	0.12	BEHIND GUARDRAIL
0010	340+27	-	341+22	RT	0.05	BEHIND GUARDRAIL
0010	606+96	-	613+55	RT	0.37	BEHIND GUARDRAIL
0010	613+75	-	623+09	RT	0.52	BEHIND GUARDRAIL
0010	UNDISTRIBUTED				1.00	

TOTAL 0010 3

SEEDING MIXTURE NO. 20

					630.0120	
CATEGORY	STATION	TO	STATION	LOCATION	LB	REMARKS
0010	7+37	-	7+53	LT	1.25	7+21
0010	7+37	-	7+53	RT	1.25	7+21
0010	29+28	-	29+35	LT	0.22	29+00
0010	29+28	-	29+35	RT	0.22	29+00
0010	59+10	-	59+20	LT	0.49	59+00
0010	59+10	-	59+20	RT	0.49	59+00
0010	67+20	-	67+31	LT	0.61	67+00
0010	67+20	-	67+31	RT	0.61	67+00
0010	75+20	-	75+32	LT	0.74	75+00
0010	75+20	-	75+32	RT	0.74	75+00
0010	85+07	-	85+21	LT	1.08	84+89
0010	85+07	-	85+21	RT	1.08	84+89
0010	94+98	-	95+05	LT	0.22	94+62
0010	94+98	-	95+05	RT	0.22	94+62
0010	120+50	-	120+56	LT	0.15	125+20
0010	120+50	-	120+56	RT	0.15	125+20
0010	129+39	-	129+46	LT	0.22	134+00
0010	129+39	-	129+46	RT	0.22	134+00
0010	178+61	-	178+67	LT	0.15	181+00
0010	178+61	-	178+67	RT	0.15	181+00
0010	295+76	-	295+81	LT	0.09	297+96
0010	295+76	-	295+81	RT	0.09	297+96
0010	384+56	-	384+60	LT	0.05	387+00
0010	384+56	-	384+60	RT	0.05	387+00
0010	411+40	-	411+56	LT	1.34	414+00
0010	411+40	-	411+56	RT	1.34	414+00
0010	433+39	-	433+41	LT	0.00	RT, SIDEROAD
0010	433+39	-	433+41	RT	0.00	RT, SIDEROAD
0010	116+50	-	117+20	LT	2	BEHIND GUARDRAIL
0010	115+63	-	117+20	RT	4	BEHIND GUARDRAIL
0010	117+60	-	118+34	LT	2	BEHIND GUARDRAIL
0010	117+60	-	118+29	RT	2	BEHIND GUARDRAIL
0010	242+94	-	245+50	LT	6	BEHIND GUARDRAIL
0010	242+94	-	245+50	RT	6	BEHIND GUARDRAIL
0010	336+74	-	339+42	LT	6	BEHIND GUARDRAIL
0010	335+98	-	339+42	RT	8	BEHIND GUARDRAIL
0010	340+27	-	342+45	LT	5	BEHIND GUARDRAIL
0010	340+27	-	341+22	RT	2	BEHIND GUARDRAIL
0010	606+96	-	613+55	RT	16	BEHIND GUARDRAIL
0010	613+75	-	623+09	RT	22	BEHIND GUARDRAIL
0010	UNDISTRIBUTED				21	
TOTAL 0010					116	

SEEDING TEMPORARY

					630.0200	
CATEGORY	STATION	TO	STATION	LOCATION	LB	REMARKS
0010	7+37	-	7+53	LT	1.25	7+21
0010	7+37	-	7+53	RT	1.25	7+21
0010	29+28	-	29+35	LT	0.22	29+00
0010	29+28	-	29+35	RT	0.22	29+00
0010	59+10	-	59+20	LT	0.49	59+00
0010	59+10	-	59+20	RT	0.49	59+00
0010	67+20	-	67+31	LT	0.61	67+00
0010	67+20	-	67+31	RT	0.61	67+00
0010	75+20	-	75+32	LT	0.74	75+00
0010	75+20	-	75+32	RT	0.74	75+00
0010	85+07	-	85+21	LT	1.08	84+89
0010	85+07	-	85+21	RT	1.08	84+89
0010	94+98	-	95+05	LT	0.22	94+62
0010	94+98	-	95+05	RT	0.22	94+62
0010	120+50	-	120+56	LT	0.15	125+20
0010	120+50	-	120+56	RT	0.15	125+20
0010	129+39	-	129+46	LT	0.22	134+00
0010	129+39	-	129+46	RT	0.22	134+00
0010	178+61	-	178+67	LT	0.15	181+00
0010	178+61	-	178+67	RT	0.15	181+00
0010	295+76	-	295+81	LT	0.09	297+96
0010	295+76	-	295+81	RT	0.09	297+96
0010	384+56	-	384+60	LT	0.05	387+00
0010	384+56	-	384+60	RT	0.05	387+00
0010	411+40	-	411+56	LT	1.34	414+00
0010	411+40	-	411+56	RT	1.34	414+00
0010	433+39	-	433+41	LT	0.02	RT, SIDEROAD
0010	433+39	-	433+41	RT	0.02	RT, SIDEROAD
0010	116+50	-	117+20	LT	2	BEHIND GUARDRAIL
0010	115+63	-	117+20	RT	4	BEHIND GUARDRAIL
0010	117+60	-	118+34	LT	2	BEHIND GUARDRAIL
0010	117+60	-	118+29	RT	2	BEHIND GUARDRAIL
0010	242+94	-	245+50	LT	6	BEHIND GUARDRAIL
0010	242+94	-	245+50	RT	6	BEHIND GUARDRAIL
0010	336+74	-	339+42	LT	6	BEHIND GUARDRAIL
0010	335+98	-	339+42	RT	8	BEHIND GUARDRAIL
0010	340+27	-	342+45	LT	5	BEHIND GUARDRAIL
0010	340+27	-	341+22	RT	2	BEHIND GUARDRAIL
0010	606+96	-	613+55	RT	16	BEHIND GUARDRAIL
0010	613+75	-	623+09	RT	22	BEHIND GUARDRAIL
0010	UNDISTRIBUTED				21	
TOTAL 0010					116	

MARKERS_CULVERT_END

CATEGORY	STATION	LOCATION	633.5200 EACH
0010	7+45		2
0010	29+31		2
0010	59+15		2
0010	67+25		2
0010	75+26		2
0010	85+14		2
0010	95+01		2
0010	111+20		2
0010	120+53		2
0010	129+42		2
0010	143+68		2
0010	167+90		2
0010	178+64		2
0010	295+78		2
0010	384+58		2
0010	411+48		2
0010	441+89		2
0010	448+80		2
0010	500+53		2
0010	500+64		2
0010	523+79		2
TOTAL 0010			42

POSTS_WOOD_4X6-INCH_X_14-FT

CATEGORY	STATION	LOCATION	634.0614 EACH	REMARKS
0010		B-54-0031	1	ISLAND LAKE SIGN
0010		B-54-0031	1	SPEED LIMIT 45
0010		B-54-0031	1	SOUTH
0010		B-54-0031		STH 40
TOTAL 0010			3	

MOVING_SIGNS_TYPE_II

CATEGORY	STATION	LOCATION	638.2102 EACH	REMARKS
0010		B-54-0030	1	NO PASSING ZONE
0010		B-54-0030	1	NO PASSING ZONE
0010		B-54-0030	1	BRIDGE HASH MARK
0010		B-54-0030	1	BRIDGE HASH MARK
0010		B-54-0030	1	BRIDGE HASH MARK
0010		B-54-0030	1	BRIDGE HASH MARK
0010		B-54-0030	1	BRIDGE HASH MARK
0010		B-54-0031	1	BRIDGE HASH MARK
0010		B-54-0031	1	BRIDGE HASH MARK
0010		B-54-0031	1	BRIDGE HASH MARK
0010		B-54-0031	1	BRIDGE HASH MARK
0010		B-54-0031	1	BRIDGE HASH MARK
0010		B-54-0031	1	ISLAND LAKE SIGN
0010		B-54-0031	1	SPEED LIMIT 45
0010		B-54-0031	1	SOUTH
0010		B-54-0031	1	STH 40
TOTAL 0010			14	

MOVING SMALL SIGN SUPPORTS

CATEGORY	STATION	LOCATION	638.4000 EACH	REMARKS
0010		B-54-0030	1	No Passing Zone
0010		B-54-0030	1	No Passing Zone
0010		B-54-0030	1	Bridge Hash Mark
0010		B-54-0030	1	Bridge Hash Mark
0010		B-54-0030	1	Bridge Hash Mark
0010		B-54-0030	1	Bridge Hash Mark
0010		B-54-0031	1	Bridge Hash Mark
0010		B-54-0031	1	Bridge Hash Mark
0010		B-54-0031	1	Bridge Hash Mark
0010		B-54-0031	1	Bridge Hash Mark
0010		B-54-0031	1	Bridge Hash Mark
0010		B-54-0031	1	Island Lake Sign
0010		B-54-0031	1	Speed Limit 45
0010		B-54-0031	1	South
0010		B-54-0031	1	STH 40
TOTAL 0010			14	

FIELD OFFICE TYPE B (PROJECT)

CATEGORY	LOCATION	642.5001 EACH
0010	PROJECT	1
TOTAL 0010		1

TRAFFIC CONTROL SURVEILLANCE AND MAINTENANCE (PROJECT)

CATEGORY	LOCATION	643.0200 DAYS
0010	PROJECT	30
TOTAL 0010		30

TRAFFIC CONTROL DRUMS

CATEGORY	STATION	TO	STATION	LOCATION	643.0300 DAYS
0010	2+00	-	696+57	Project	70
TOTAL 0010					70

TRAFFIC CONTROL BARRICADES TYPE III

CATEGORY	LOCATION	643.0420 DAYS	REMARKS
0010		5	B-54-0030
0010		5	B-54-0031
TOTAL 0010		10	

TRAFFIC CONTROL WARNING LIGHTS TYPE C

CATEGORY	STATION	TO	STATION	LOCATION	643.0715 DAYS	REMARKS
0010	2+00	-	696+57	PROJECT	70	PIPE REMOVALS
				TOTAL 0010	70	

TRAFFIC CONTROL SIGNS

CATEGORY	LOCATION	643.0900 DAYS	REMARKS
0010	B-54-30	95	B-54-30
0010	B-54-31	95	B-54-31
TOTAL 0010		190	

TRAFFIC CONTROL SIGNS PCMS

CATEGORY	LOCATION	643.1050 DAY
0010	PROJECT	128
TOTAL 0010		128

GEOTEXTILE FABRIC TYPE HR

645.0120						
CATEGORY	STATION	TO	STATION	LOCATION	SY	REMARKS
0010	59+15			RT	9	
0010	75+26			RT	13	
0010	167+90			LT	8	
0010	411+48			RT	9	
0010	448+80			LT, RT	20	
0010	500+53			LT, RT	26	
0010	500+64			LT, RT	26	
0010	523+79			LT, RT	10	
0010	340+25	-	341+25	LT	111	B-54-0030 N/W QUADRANT
0010	UNDISTRIBUTED				58	
				TOTAL 0010	290	

PAVEMENT MARKING EPOXY 4-INCH

646.0106						
CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	7+39	-	7+51		25.0	SOLID-SOLID (YELLOW)
0010	29+25	-	29+37		25.0	SOLID-DASH (YELLOW)
0010	59+09	-	59+21		25.0	DASH-SOLID (YELLOW)
0010	67+19	-	67+31		25.0	SOLID-SOLID (YELLOW)
0010	75+20	-	75+32		25.0	SOLID-DASH (YELLOW)
0010	85+08	-	85+20		25.0	DASH-SOLID (YELLOW)
0010	94+95	-	95+07		25.0	SOLID-DASH (YELLOW)
0010	120+47	-	120+59		25.0	SOLID-DASH (YELLOW)
0010	129+36	-	129+48		25.0	DASH-SOLID (YELLOW)
0010	167+84	-	167+96		25.0	DASH-SOLID (YELLOW)
0010	178+58	-	178+70		25.0	SOLID-DASH (YELLOW)
0010	295+72	-	295+84		12.5	DASH (YELLOW)
0010	384+52	-	384+64		12.5	DASH (YELLOW)
0010	411+42	-	411+54		25.0	SOLID (YELLOW)
0010	448+74	-	448+86		50.0	DASH-SOLID (YELLOW)
0010	500+47	-	500+59		50.0	DASH-SOLID (YELLOW)
0010	500+58	-	500+70		25.0	DASH-SOLID (YELLOW)
0010	523+73	-	523+85		25.0	SOLID-DASH (YELLOW)
0010	2+00	-	696+57		339.0	WHITE EDGE LINE
TOTAL 0010					814	

REMOVING PAVEMENT MARKINGS

CATEGORY	LOCATION	646.0600 LF	REMARKS
0010		175	Stage 1, B-40-30 CENTERLINE
0010		240	Stage 1, B-40-31 CENTERLINE
TOTAL 0010		415	

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 4-INCH

CATEGORY	LOCATION	649.0400 LF	REMARKS
0010		750	Stage 1, B-54-30
0010		250	Stage 1, B-54-30
0010		750	Stage 2, B-54-30
0010		250	Stage 2, B-54-30
0010		750	Stage 1, B-54-31
0010		200	Stage 1, B-54-31
0010		750	Stage 2, B-54-31
0010		200	Stage 2, B-54-31
TOTAL 0010		3900	

TEMPORARY PAVEMENT MARKING STOP LINE REMOVABLE TAPE 24-INCH

CATEGORY	STATION	LOCATION	649.1400 LF	REMARKS
0010		North Bound Lane	12	Stage 1, B-54-30
0010		South Bound Lane	12	Stage 1, B-54-30
0010		North Bound Lane	12	Stage 2, B-54-30
0010		South Bound Lane	12	Stage 2, B-54-30
0010		North Bound Lane	12	Stage 1, B-54-31
0010		South Bound Lane	12	Stage 1, B-54-31
0010		North Bound Lane	12	Stage 2, B-54-31
0010		South Bound Lane	12	Stage 2, B-54-31
TOTAL 0010			96	

CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	650.5500 LF	REMARKS
0010	696+20	-	696+40	STH 40/USH 8	30	SOUTH/WEST QUADRANT
0010	696+20	-	696+40	STH 40/USH 8	40	SOUTH/EAST QUADRANT
TOTAL 0010					70	

CONSTRUCTION STAKING PIPE CULVERTS

CATEGORY	STATION	LOCATION	650.6000 EACH
0010	7+44		1
0010	29+31		1
0010	59+15		1
0010	67+24		1
0010	75+26		1
0010	85+14		1
0010	95+01		1
0010	120+53		1
0010	129+42		1
0010	167+90		1
0010	178+64		1
0010	295+78		1
0010	384+58		1
0010	411+48		1
0010	448+80		1
0010	500+53		1
0010	500+64		1
0010	523+79		1
0010	433+40	RT, SIDEROAD	1
TOTAL 0010			19

CONSTRUCTION STAKING RESURFACING REFERENCE

CATEGORY	STATION	TO	STATION	LOCATION	650.8000 LF
0010	2+00	-	696+57	PROJECT	69168
TOTAL 0010					69168

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT)

CATEGORY	STATION	TO	STATION	LOCATION	650.9910 LS
0010	2+00	-	696+57	PROJECT	1
TOTAL 0010					1

CONSTRUCTION STAKING SLOPE STAKES

					650.9920	
CATEGORY	STATION	TO	STATION	LOCATION	LF	REMARKS
0010	UNDISTRIBUTED				3399	GUARDRAIL
TOTAL 0010					<u>3399</u>	

TEMPORARY TRAFFIC SIGNALS FOR BRIDGES (STRUCTURE)

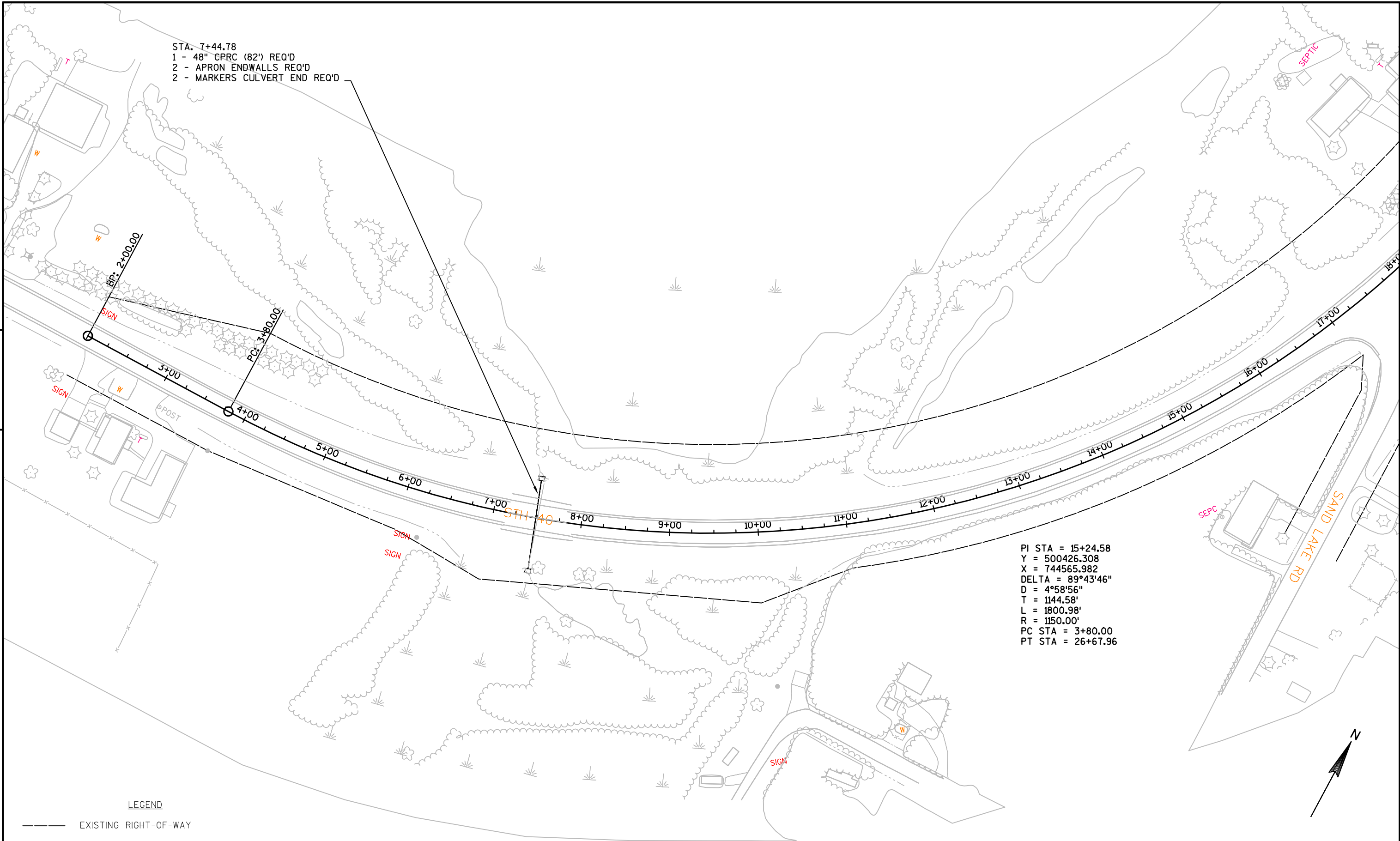
CATEGORY	LOCATION	661.0100 LS	REMARKS
0010		1	B-54-0030
TOTAL 0010		1	

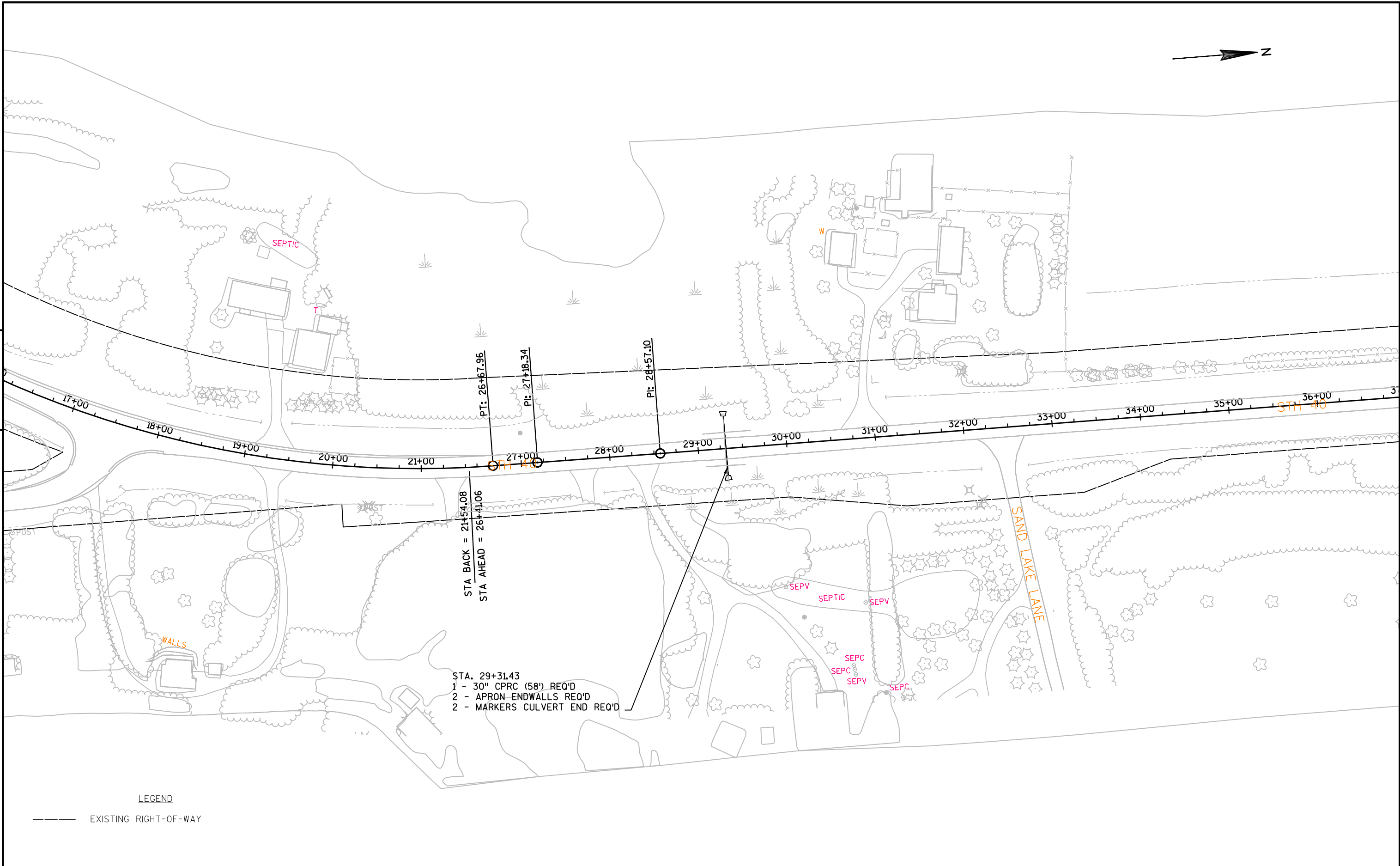
GENERATORS

CATEGORY	LOCATION	661.0300 DAY	REMARKS
0010		4	B-54-0030
TOTAL 0010		4	

SAWING ASPHALT

CATEGORY	STATION	LOCATION	690.0150 LF	REMARKS
0010	7+44		48	PIPE
0010	29+31		48	PIPE
0010	59+15		48	PIPE
0010	67+24		48	PIPE
0010	75+26		48	PIPE
0010	85+14		48	PIPE
0010	95+01		48	PIPE
0010	120+53		54	PIPE
0010	129+42		48	PIPE
0010	167+90		48	PIPE
0010	178+64		48	PIPE
0010	295+78		48	PIPE
0010	384+58		48	PIPE
0010	411+48		48	PIPE
0010	448+80		48	PIPE
0010	500+53		48	PIPE
0010	500+64		48	PIPE
0010	523+79		48	PIPE
0010	433+40	RT, SIDEROAD	68	PIPE
0010	696+20	LT	42	C & G
0010	696+20	RT	52	C & G
TOTAL 0010			1032	





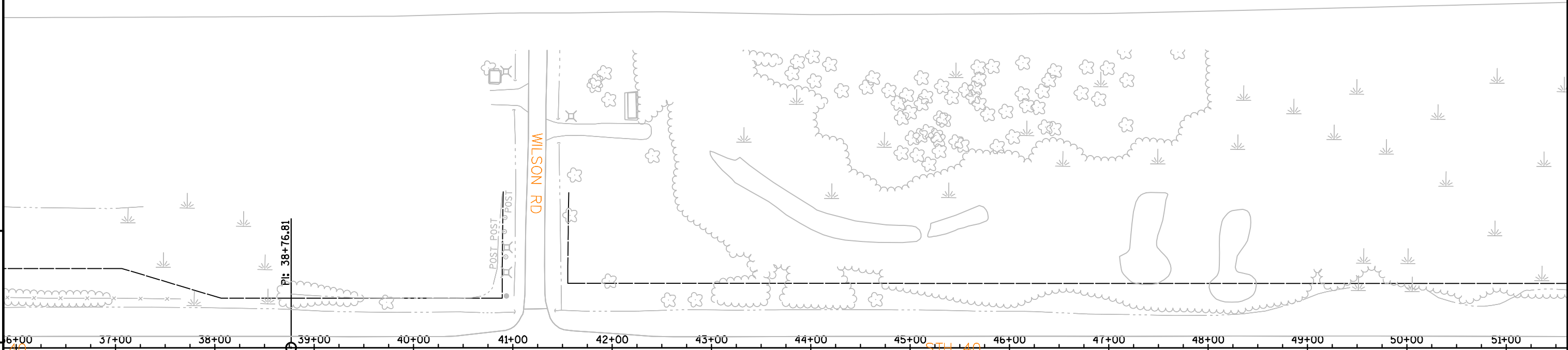
LEGEND

----- EXISTING RIGHT-OF-WAY

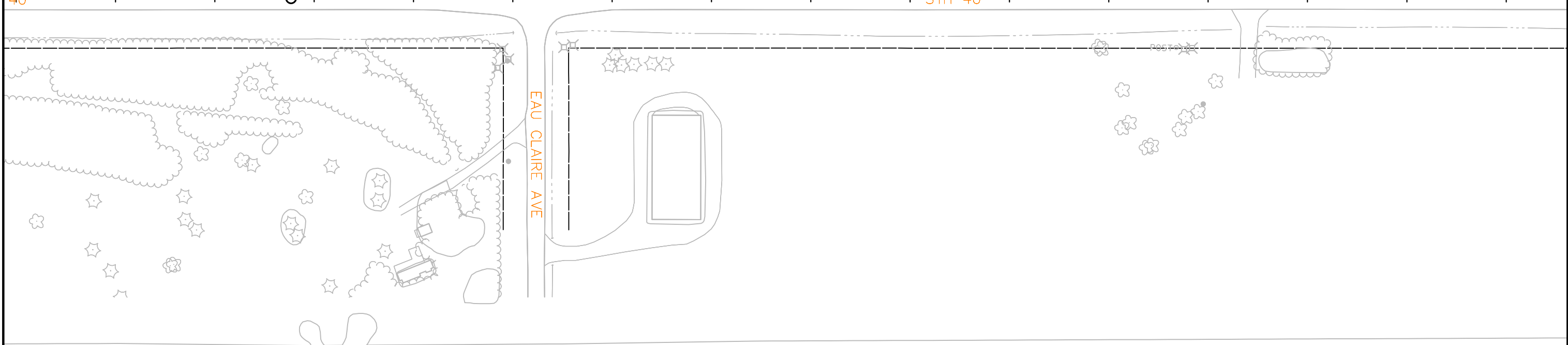
PROJECT NO:8590-23-72	HWY:40	COUNTY:RUSK	PLAN	SHEET	5
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LEGEND

----- EXISTING RIGHT-OF-WAY

PROJECT NO:8590-23-72

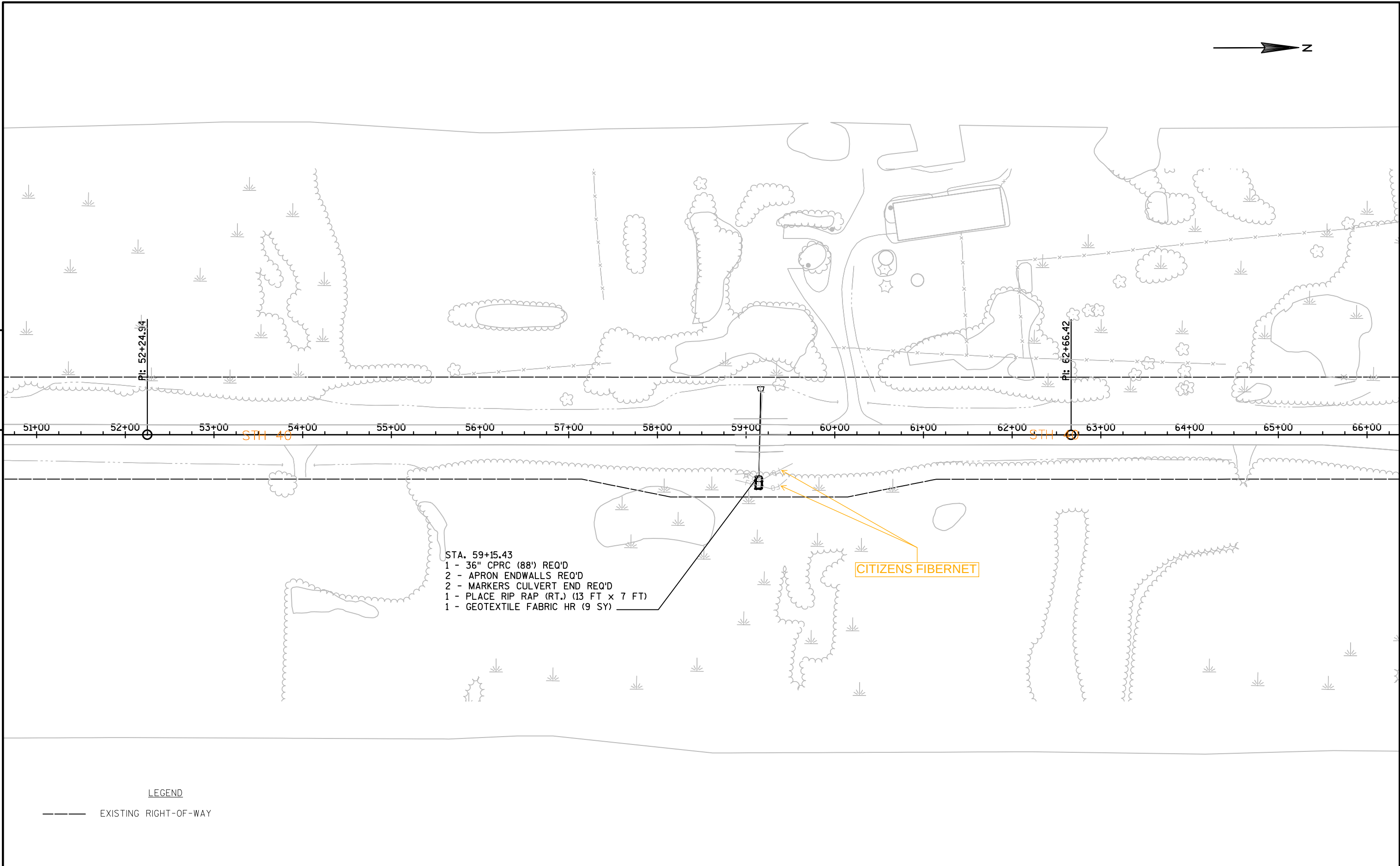
HWY:40

COUNTY:RUSK

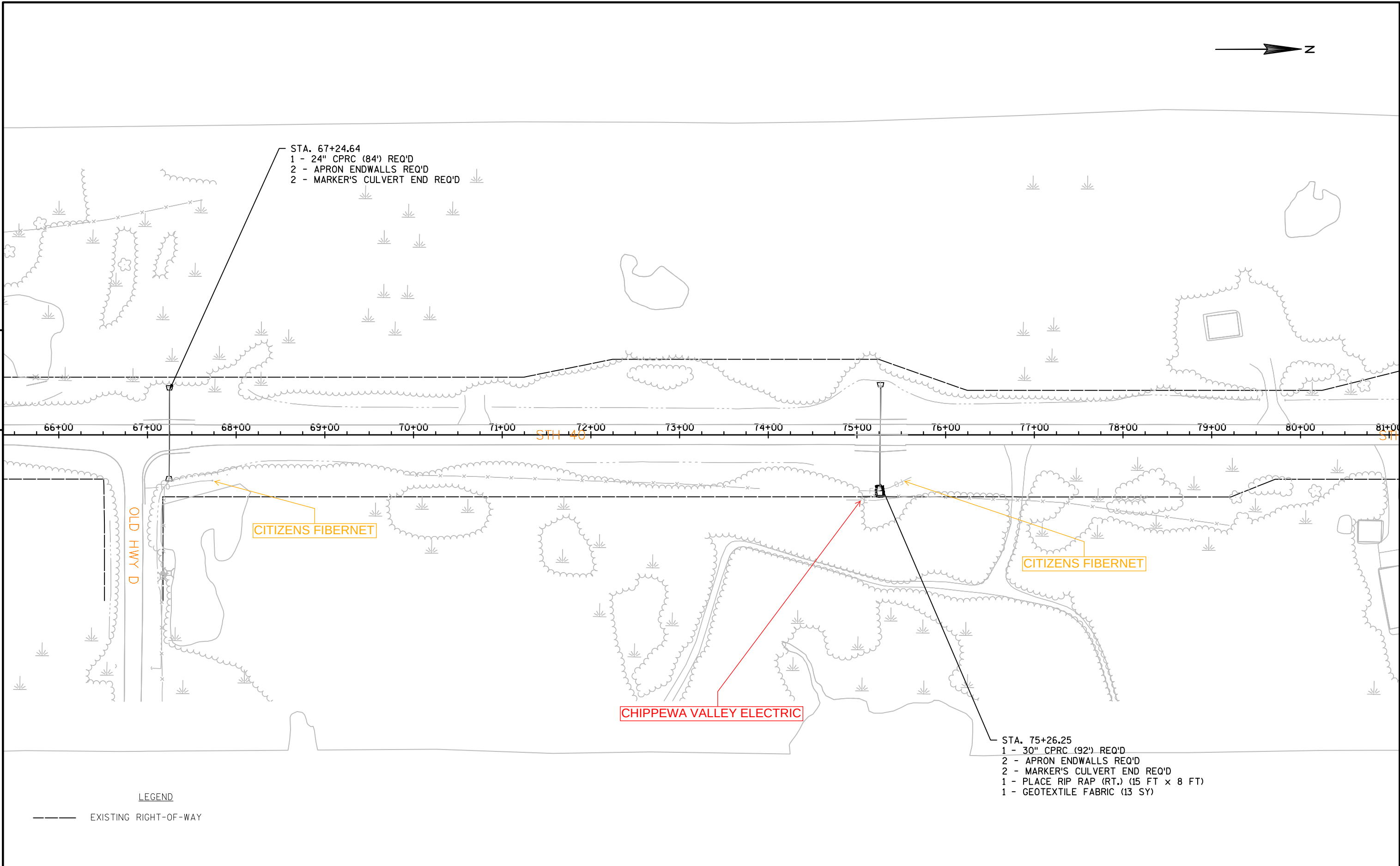
PLAN

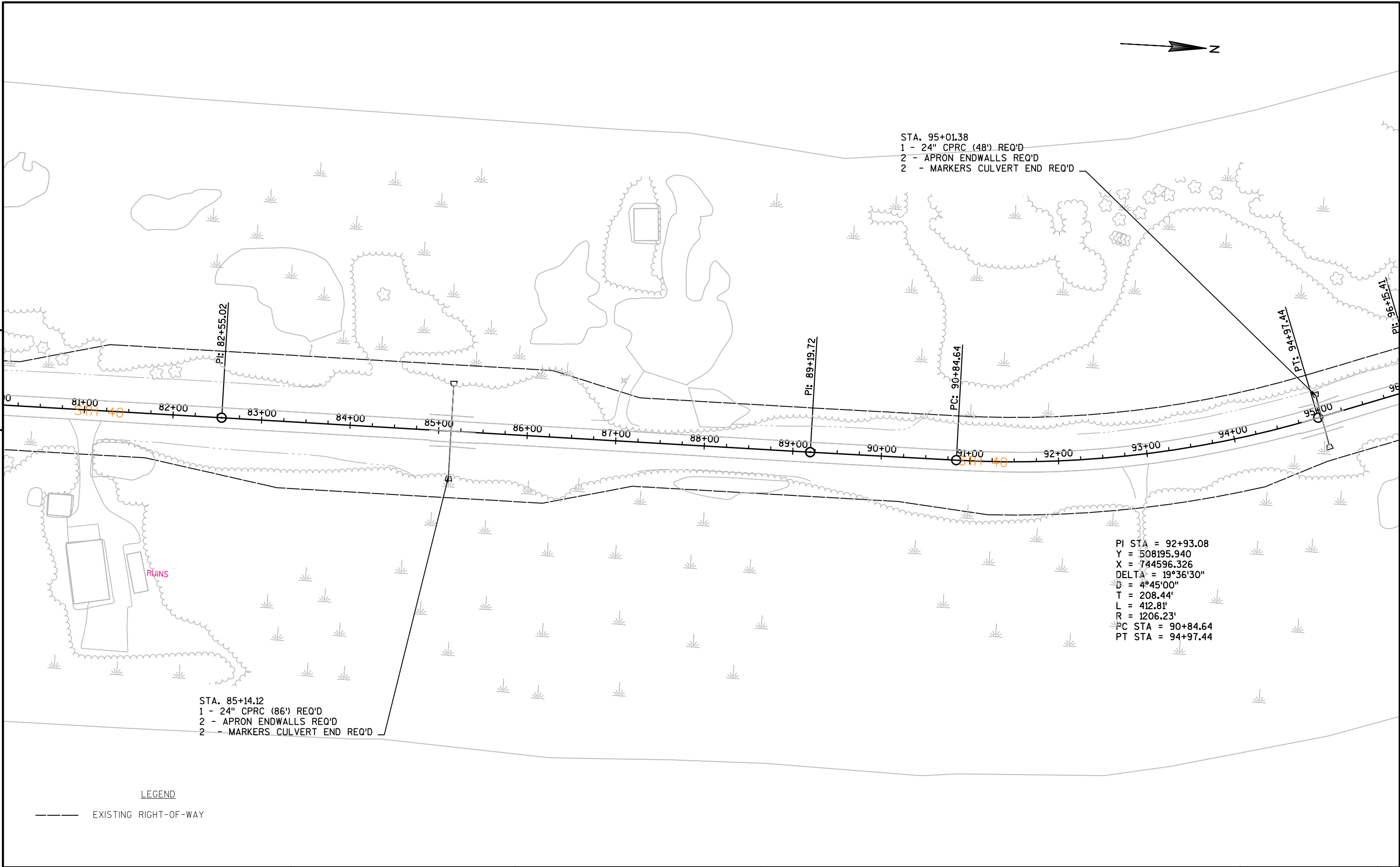
SHEET

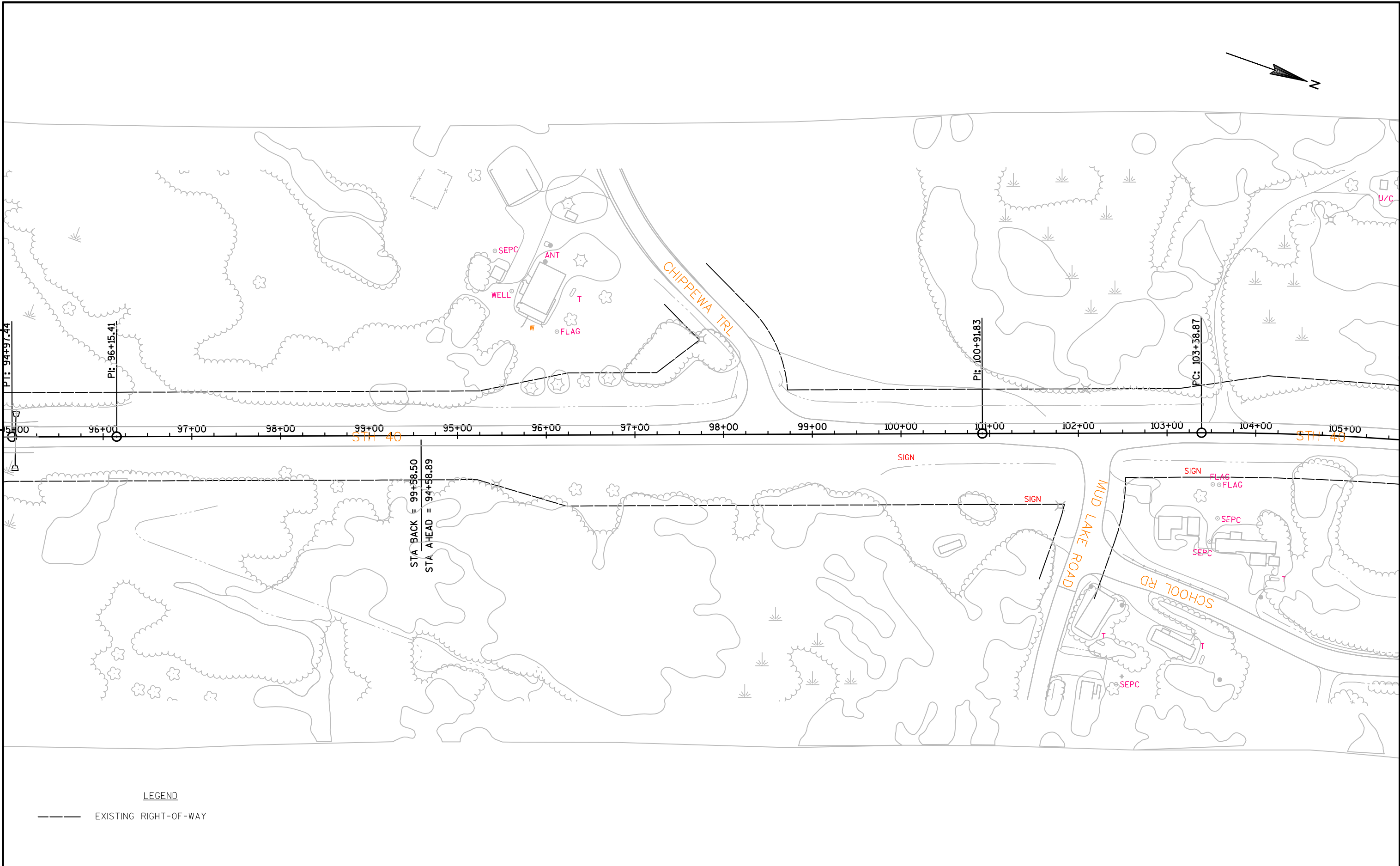
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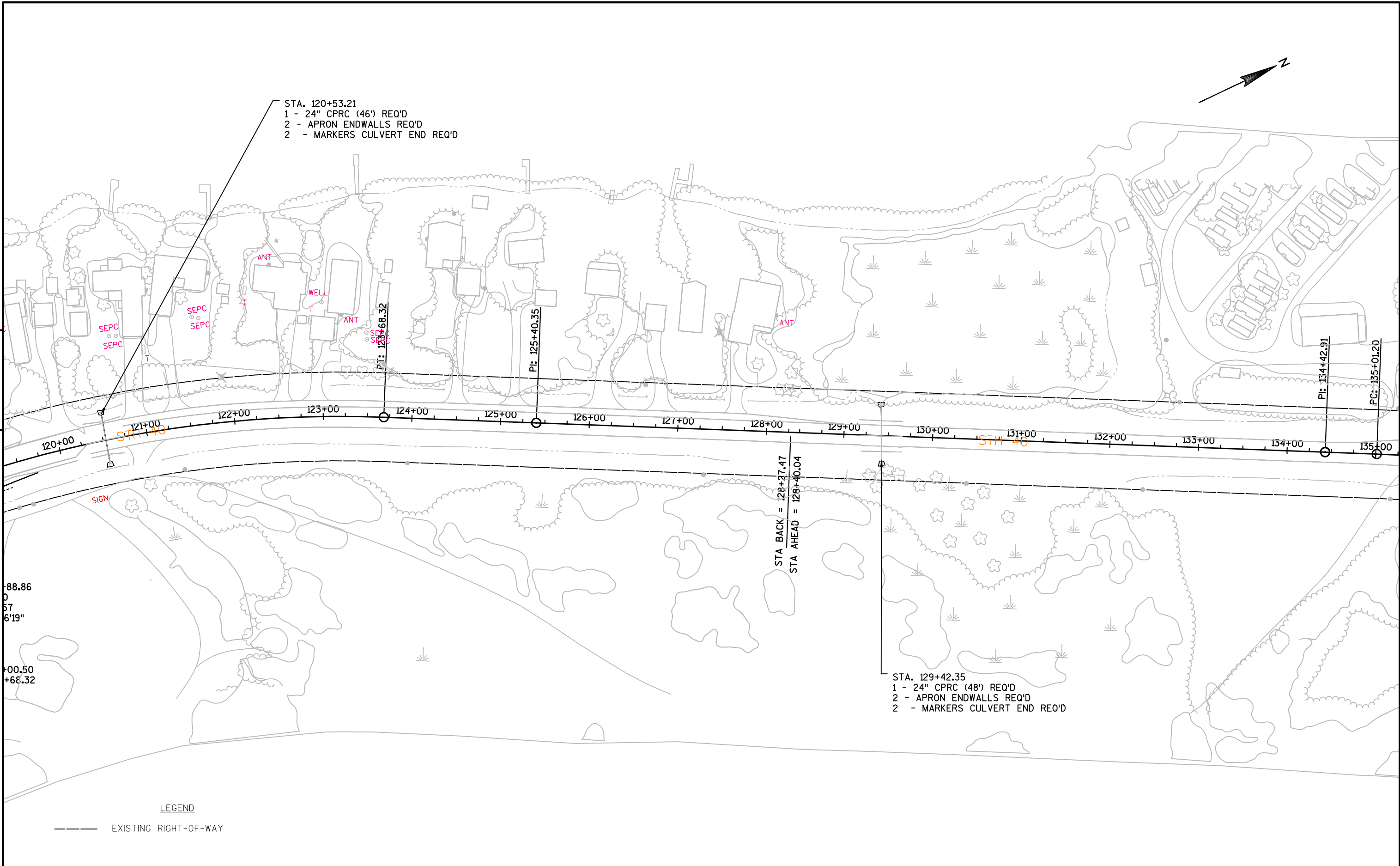


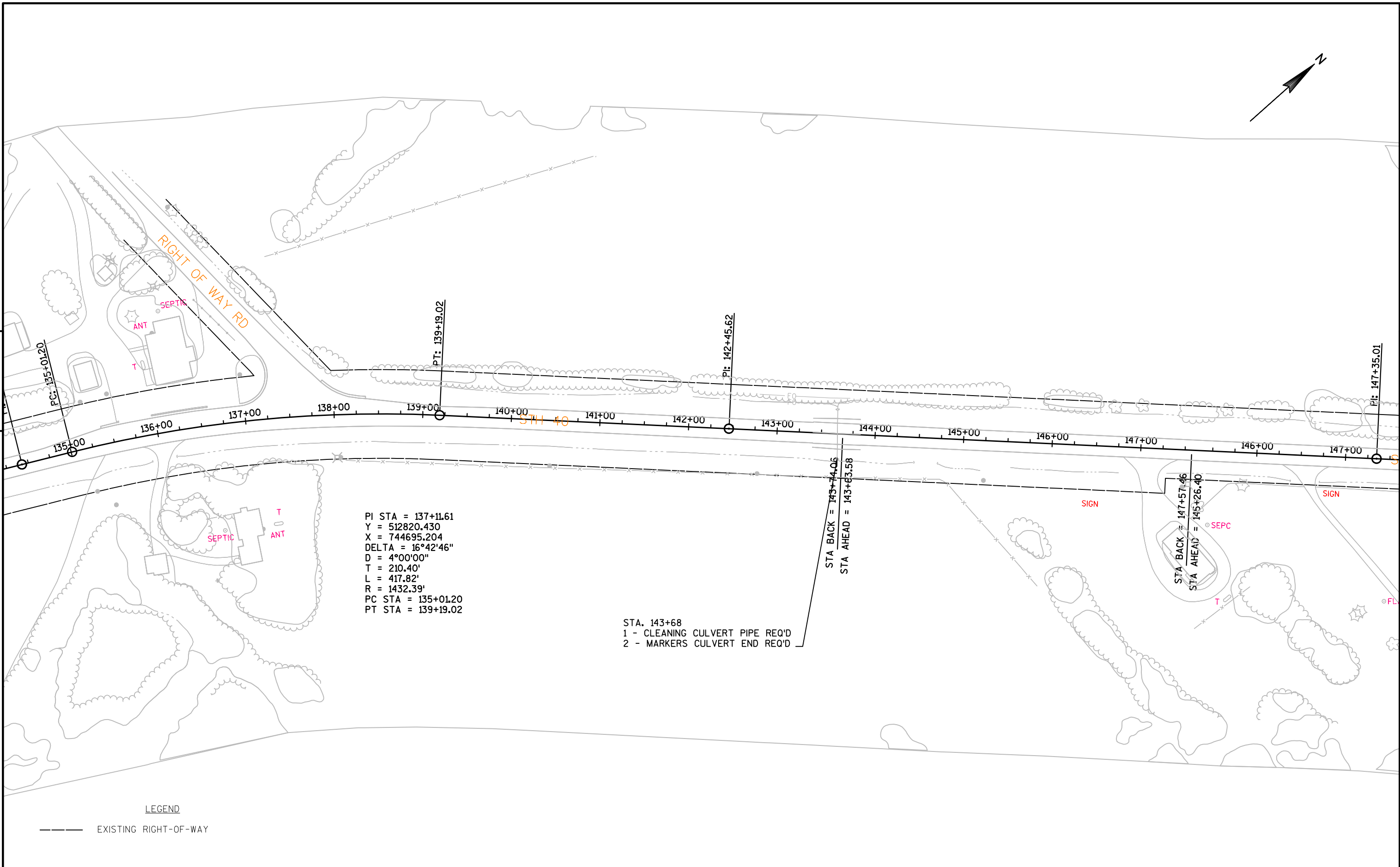
PROJECT NO:8590-23-72	HWY:40	COUNTY:RUSK	PLAN	SHEET	E
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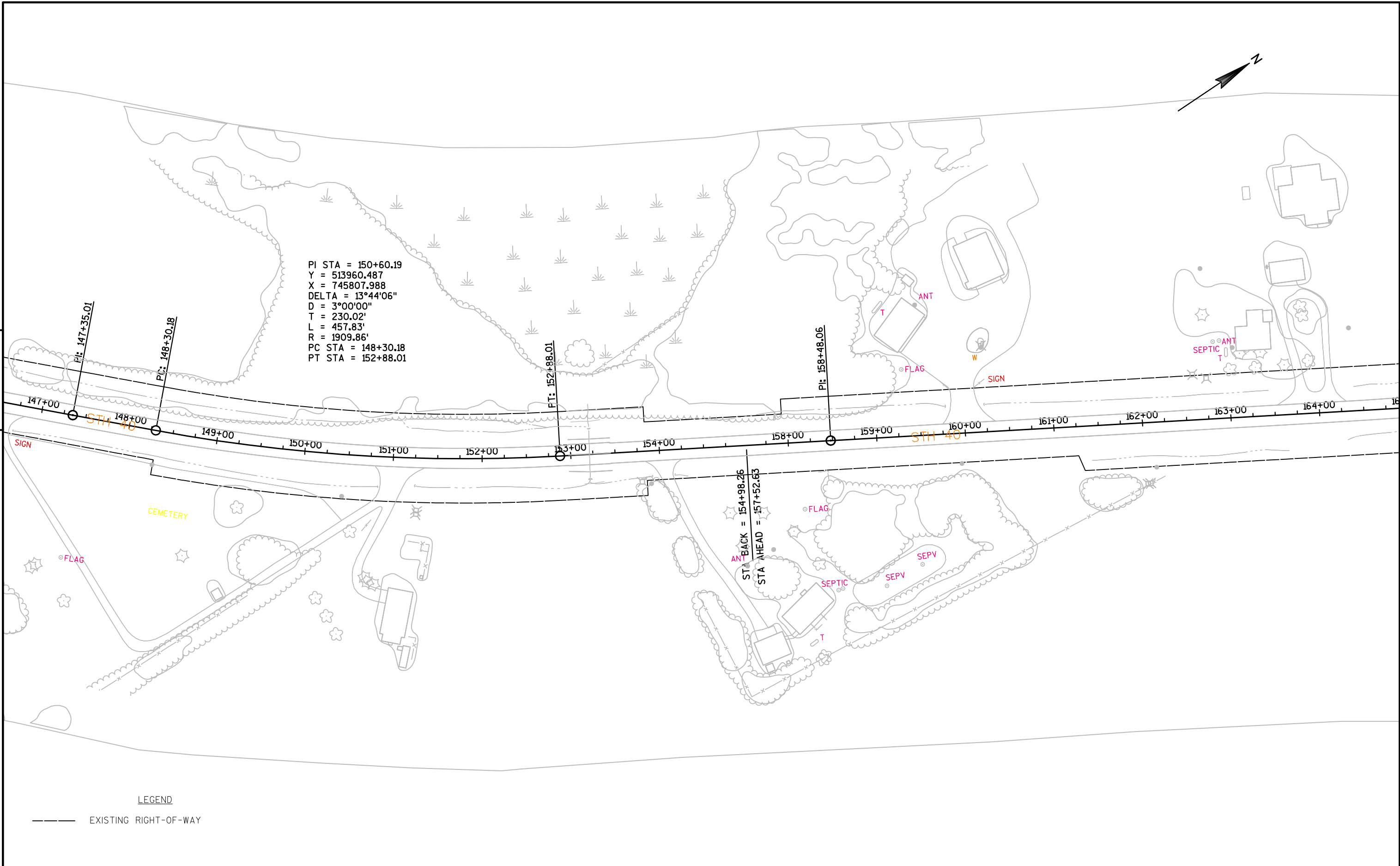












LEGEND

——— EXISTING RIGHT-OF-WAY

PROJECT NO: 8590-23-72

HWY: 40

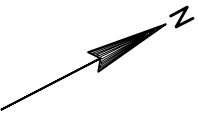
COUNTY: RUSK

PLAN

SHEET

E

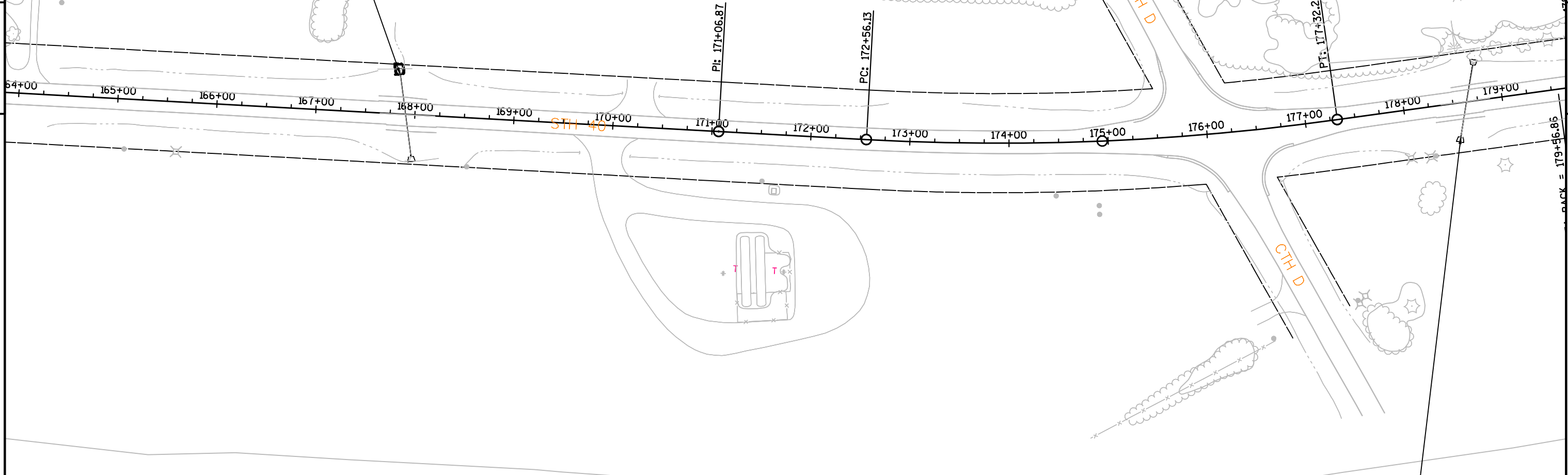
PI STA = 174+94.92
Y = 515839.665
X = 746918.069
DELTA = 11°06'32"
D = 2°20'00"
T = 238.80'
L = 476.10'
R = 2455.53'
PC STA = 172+56.13
PT STA = 177+32.22



STA. 167+90.40 - 24" CPRC (68') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKERS CULVERT END REQ'D
1 - PLACE RIP RAP (LT.) (15 FT x 8 FT)
1 - GEOTEXTILE FABRIC HR (13 SY)

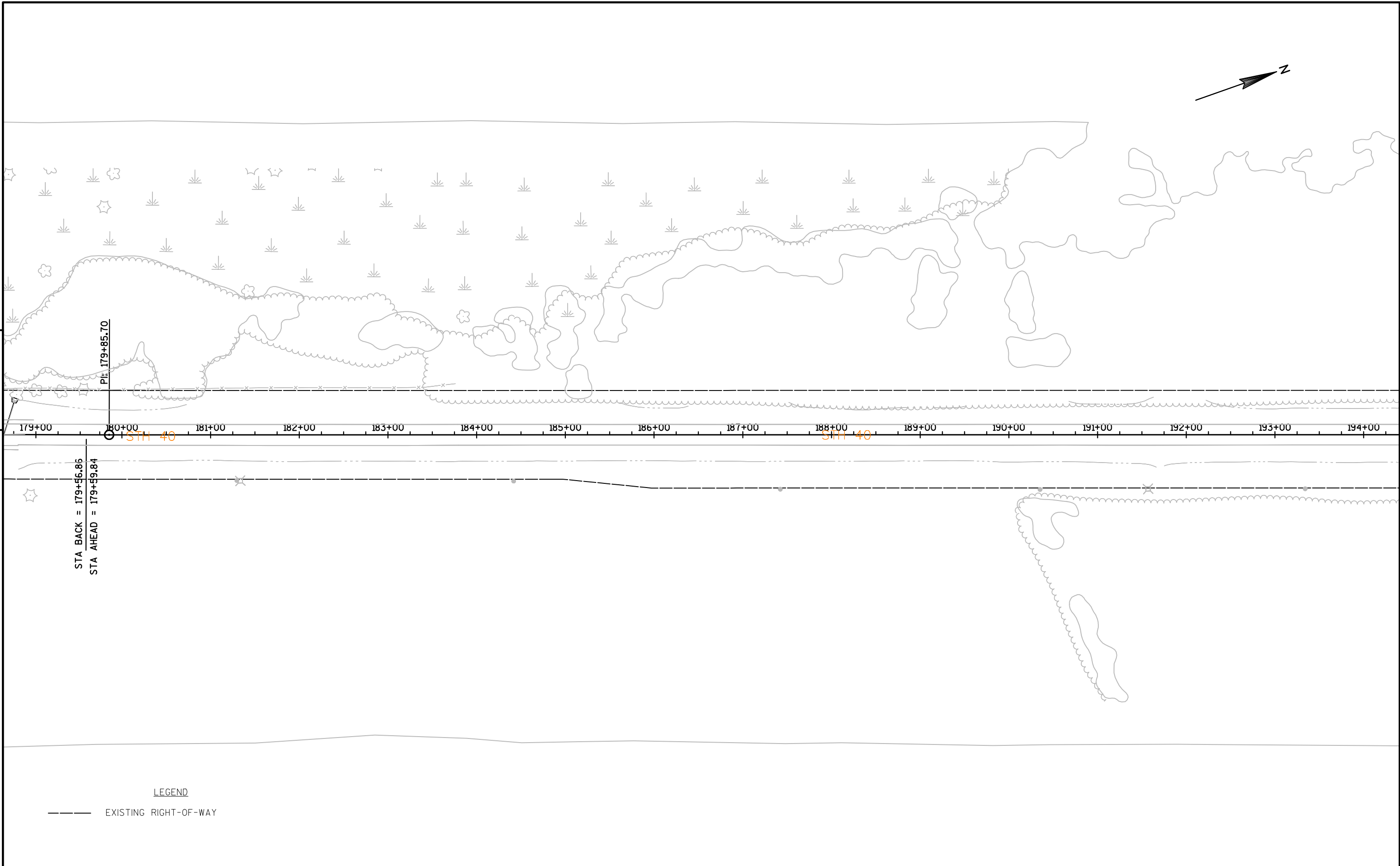
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LEGEND

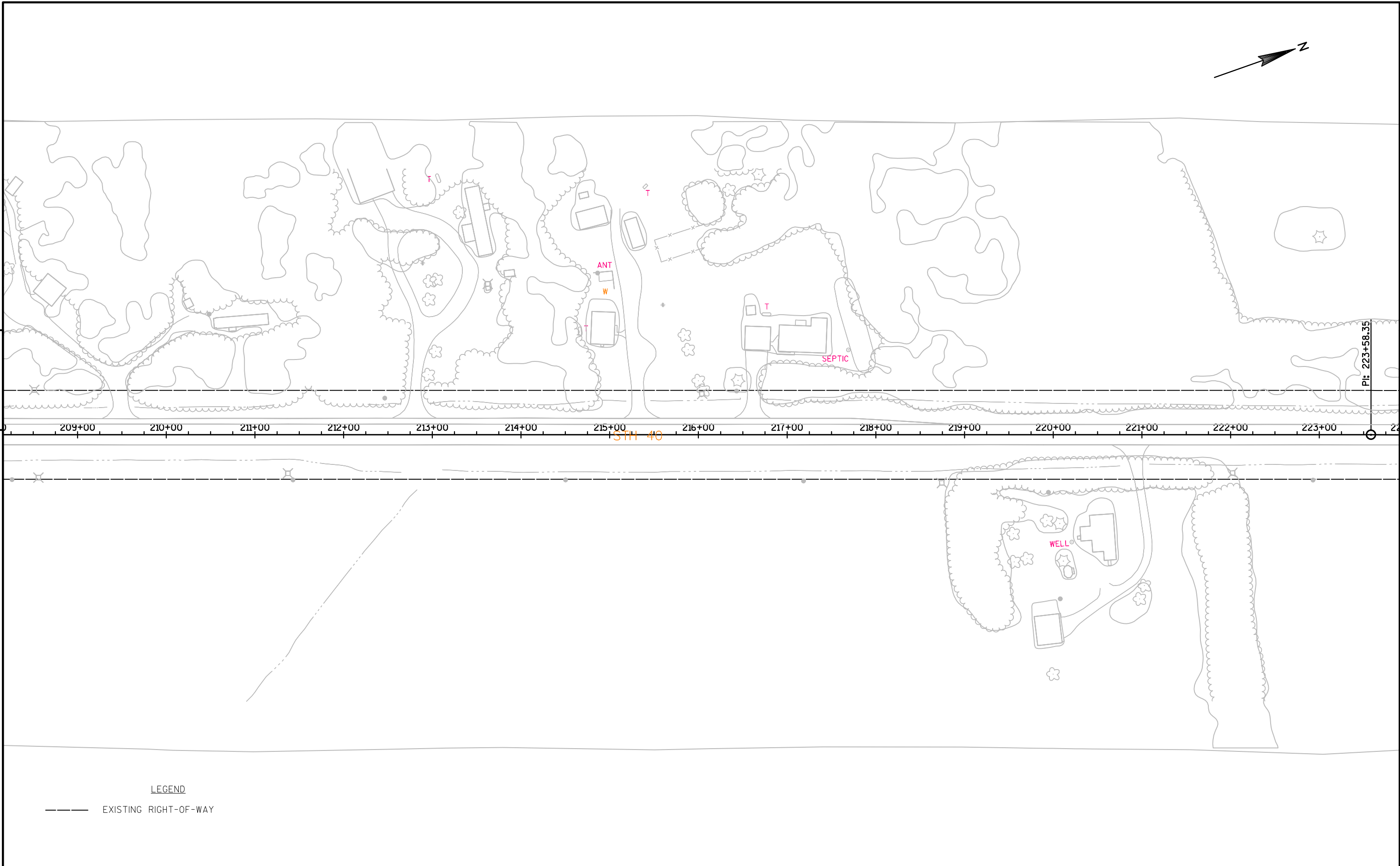
EXISTING RIGHT-OF-WAY



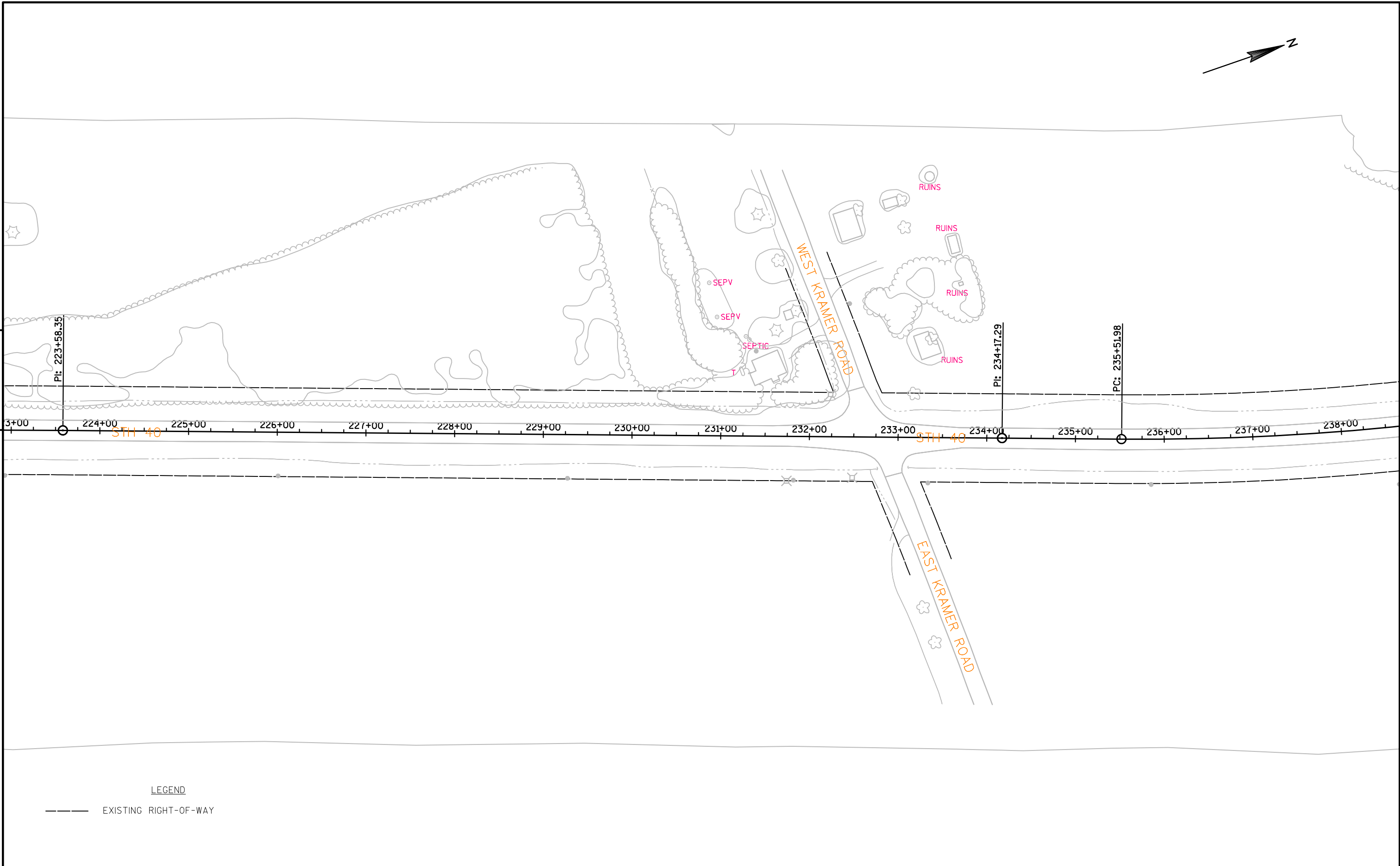
PROJECT NO: 8590-23-72	HWY: 40	COUNTY: RUSK	PLAN	SHEET	E
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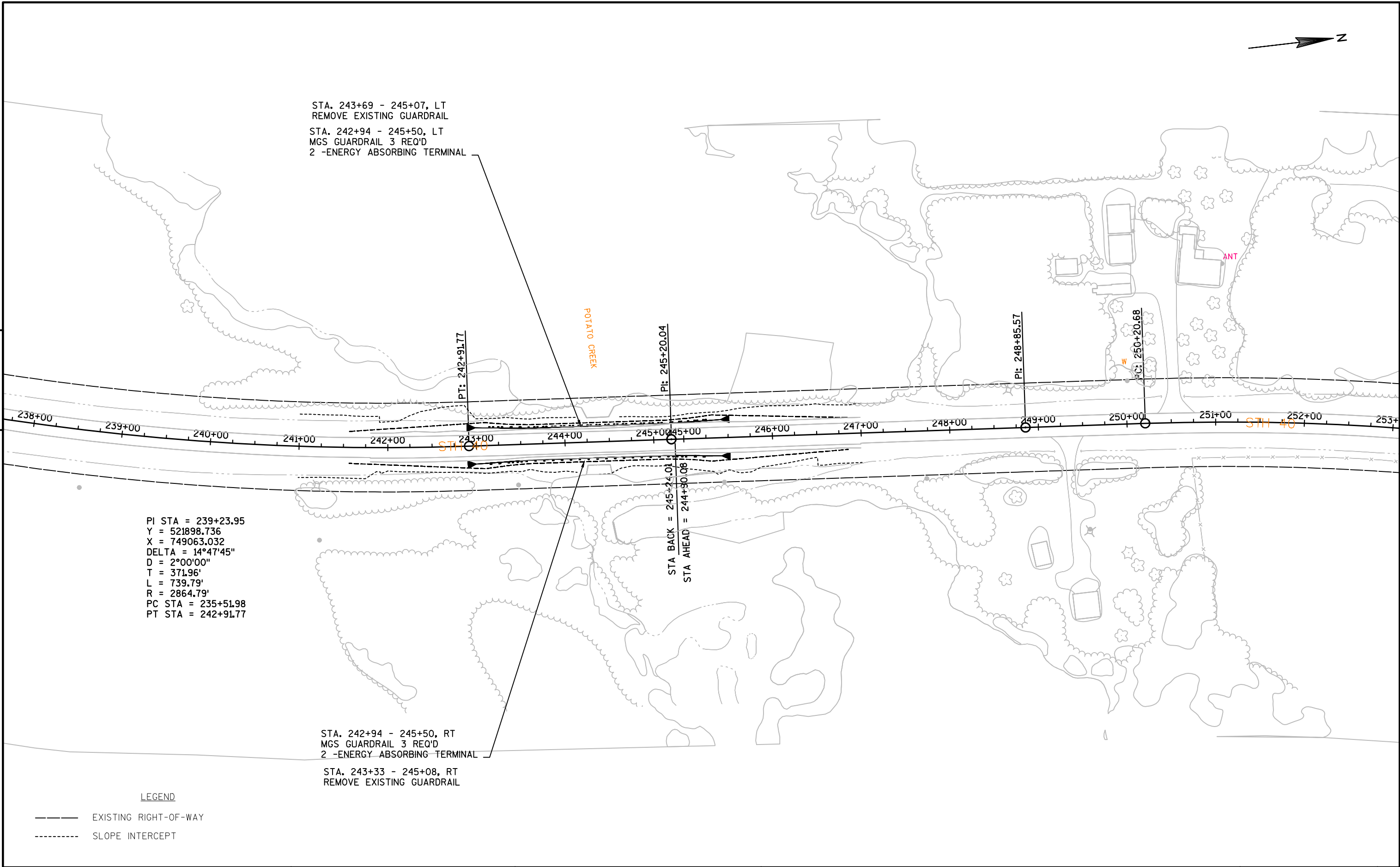
PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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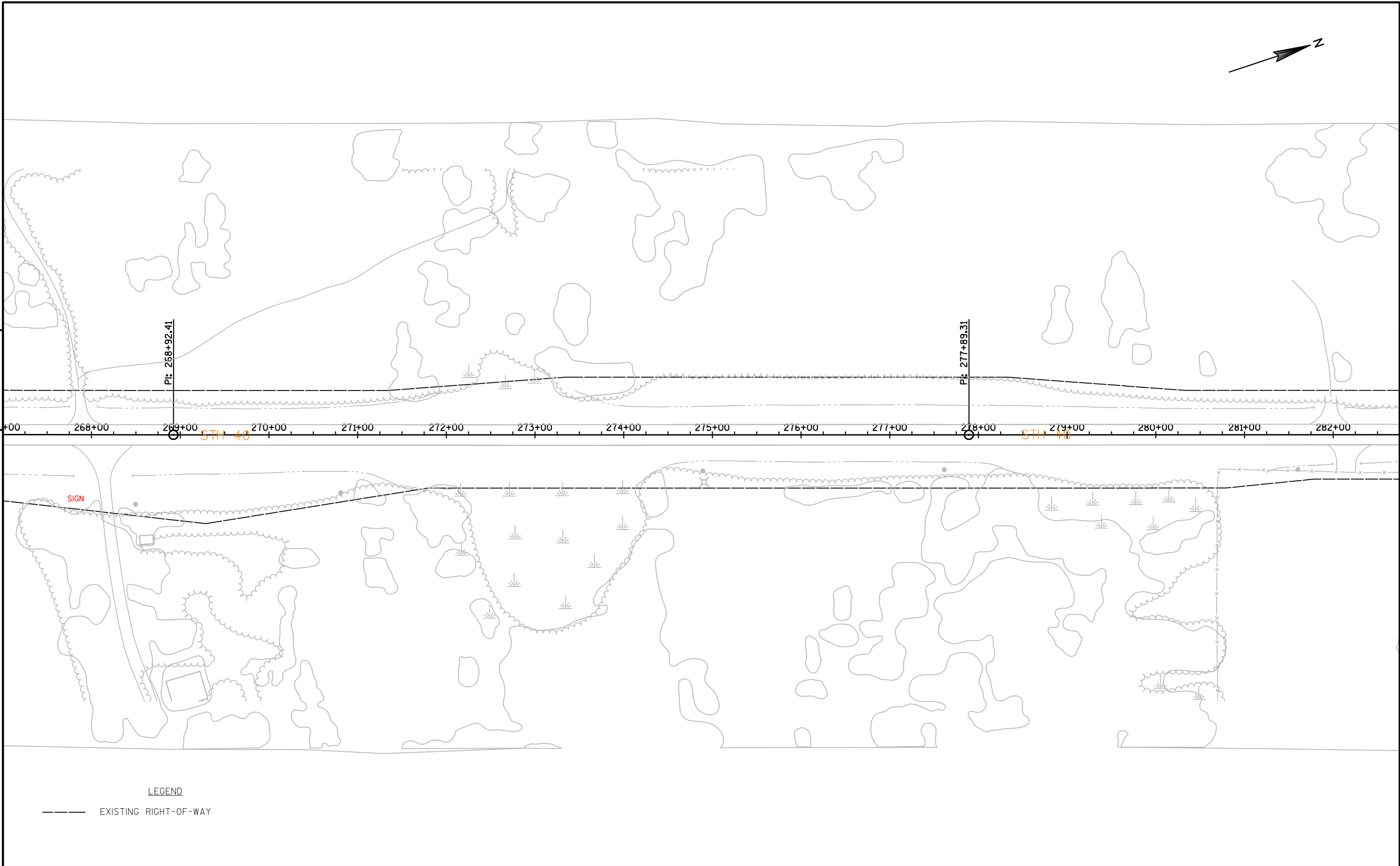
PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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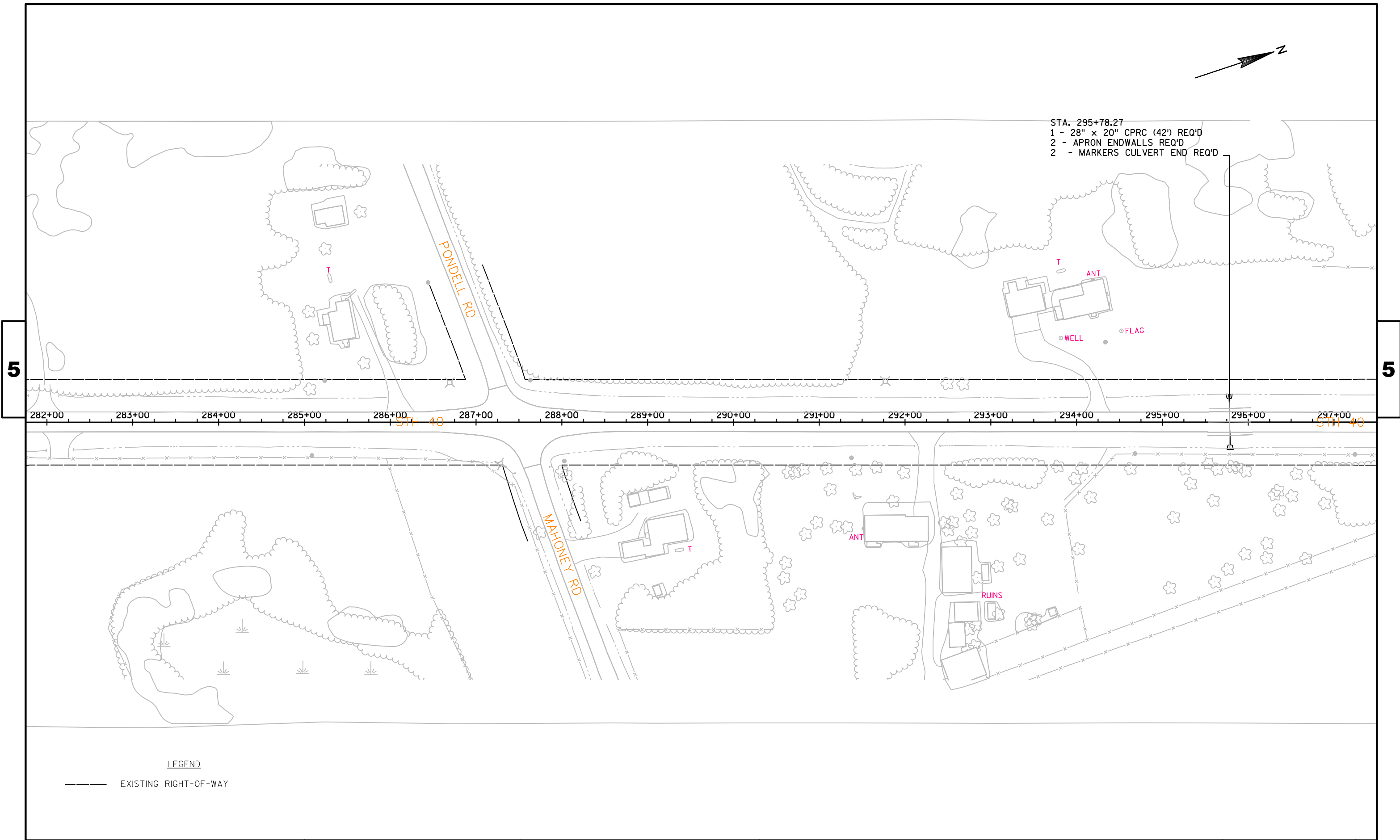
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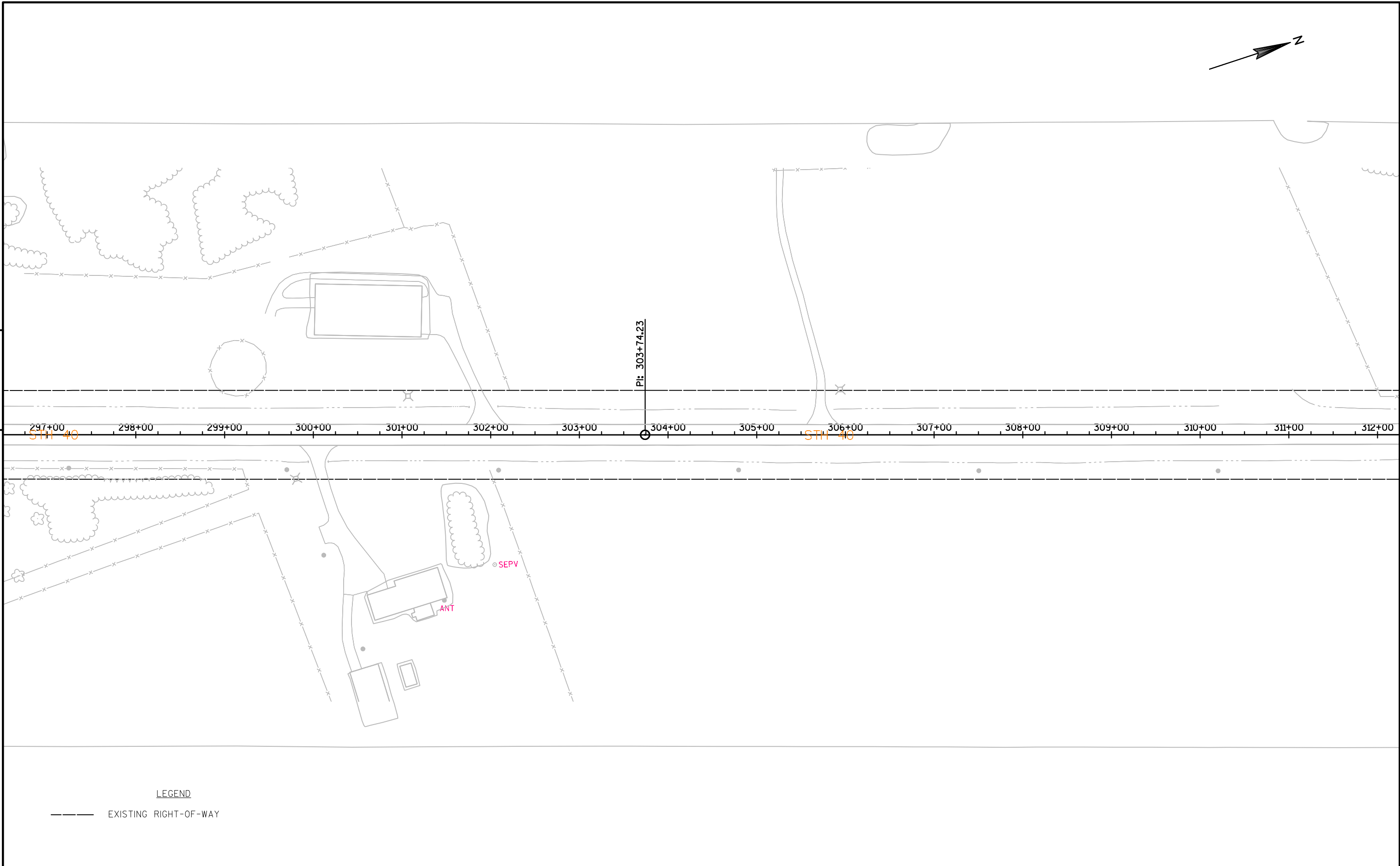


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PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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LEGEND

——— EXISTING RIGHT-OF-WAY

PROJECT NO:8590-23-72

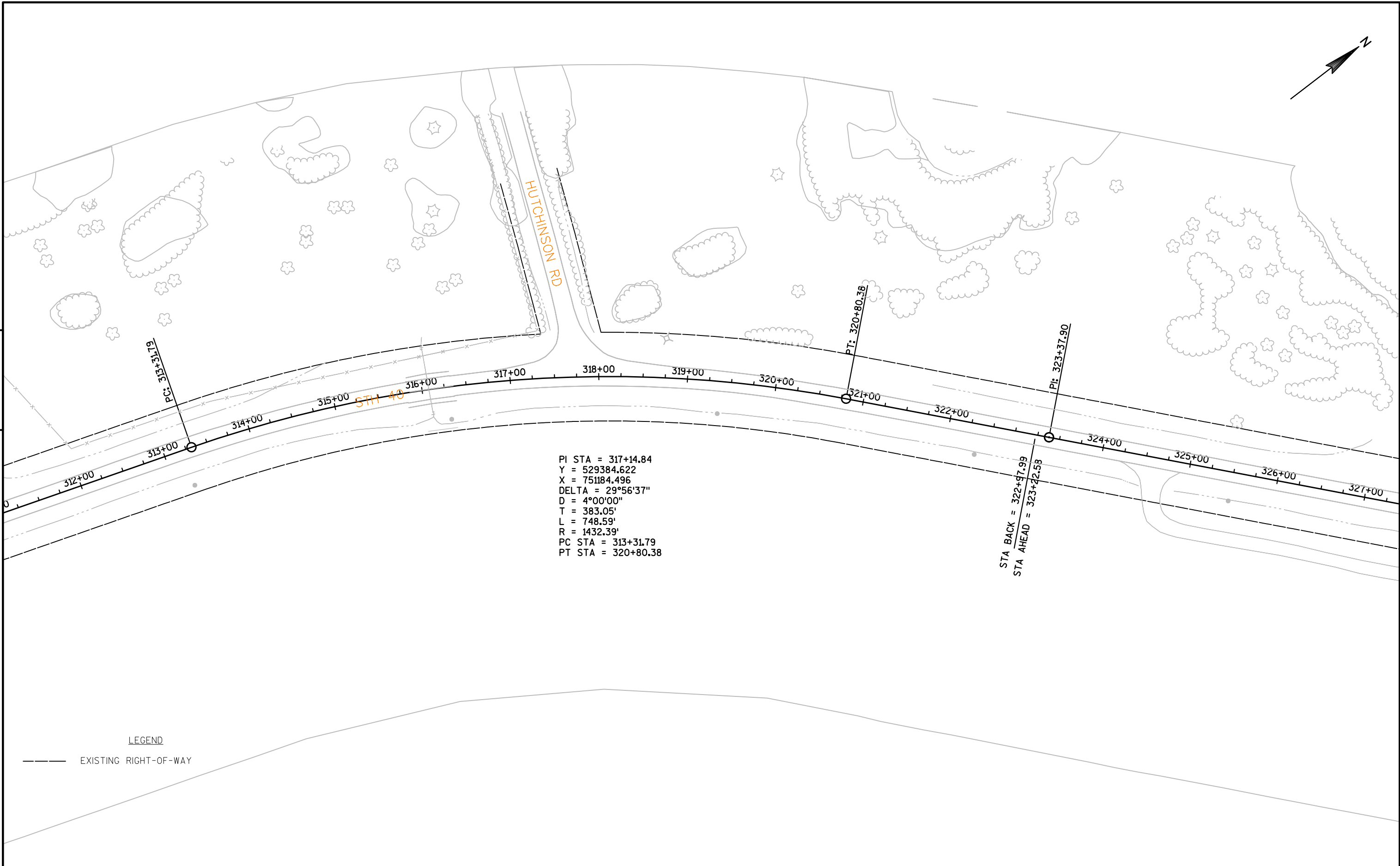
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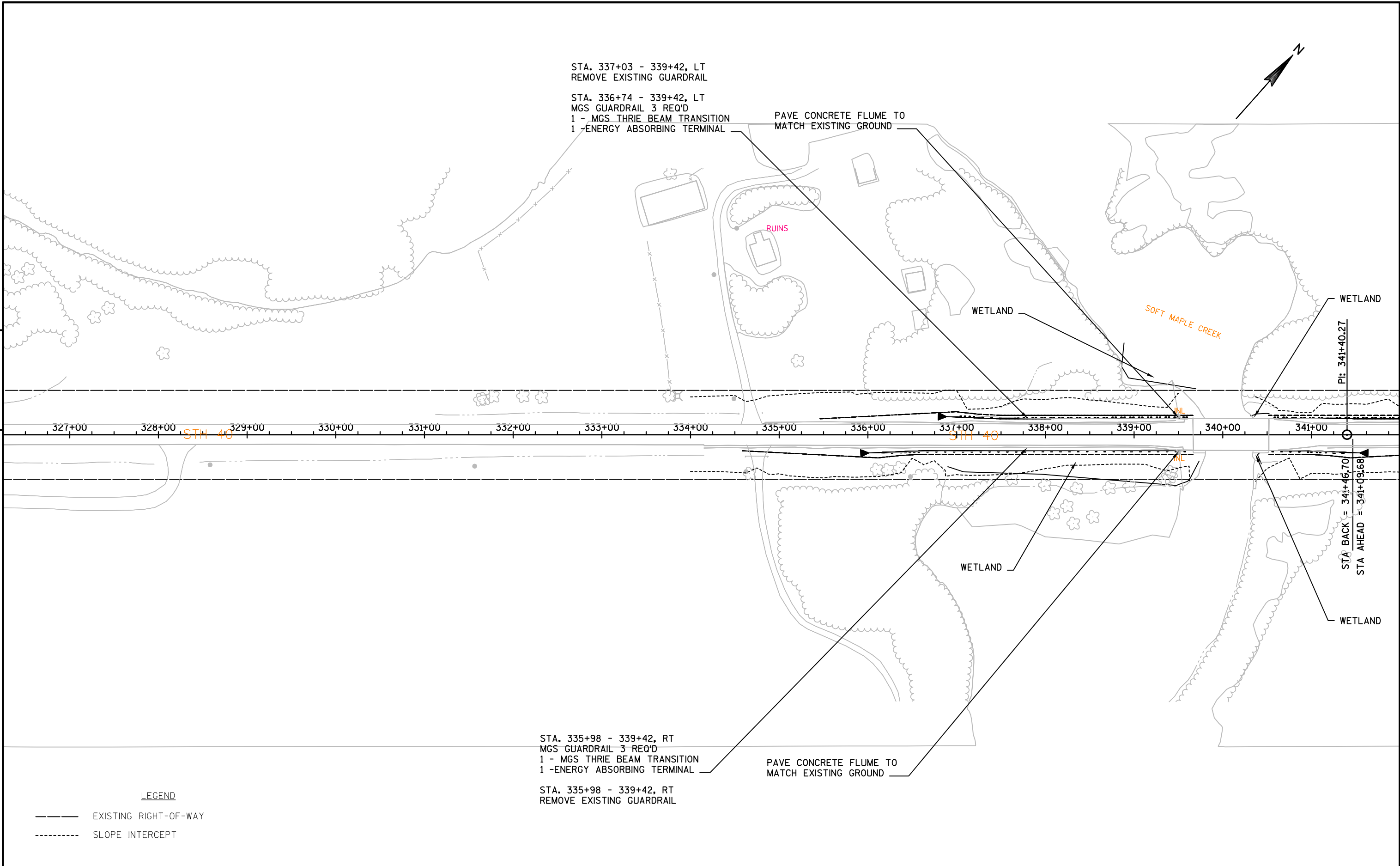
COUNTY:RUSK

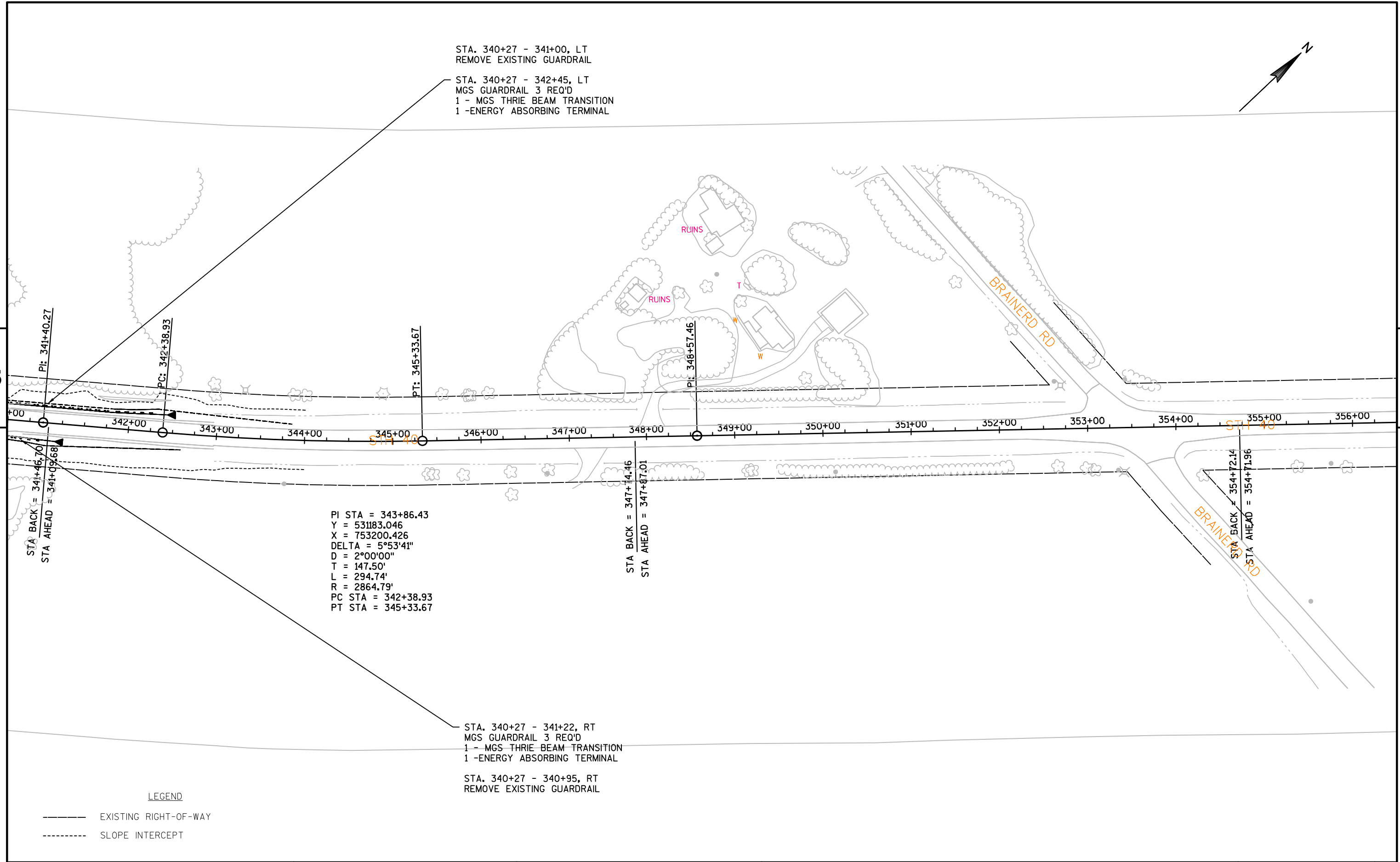
PLAN

SHEET

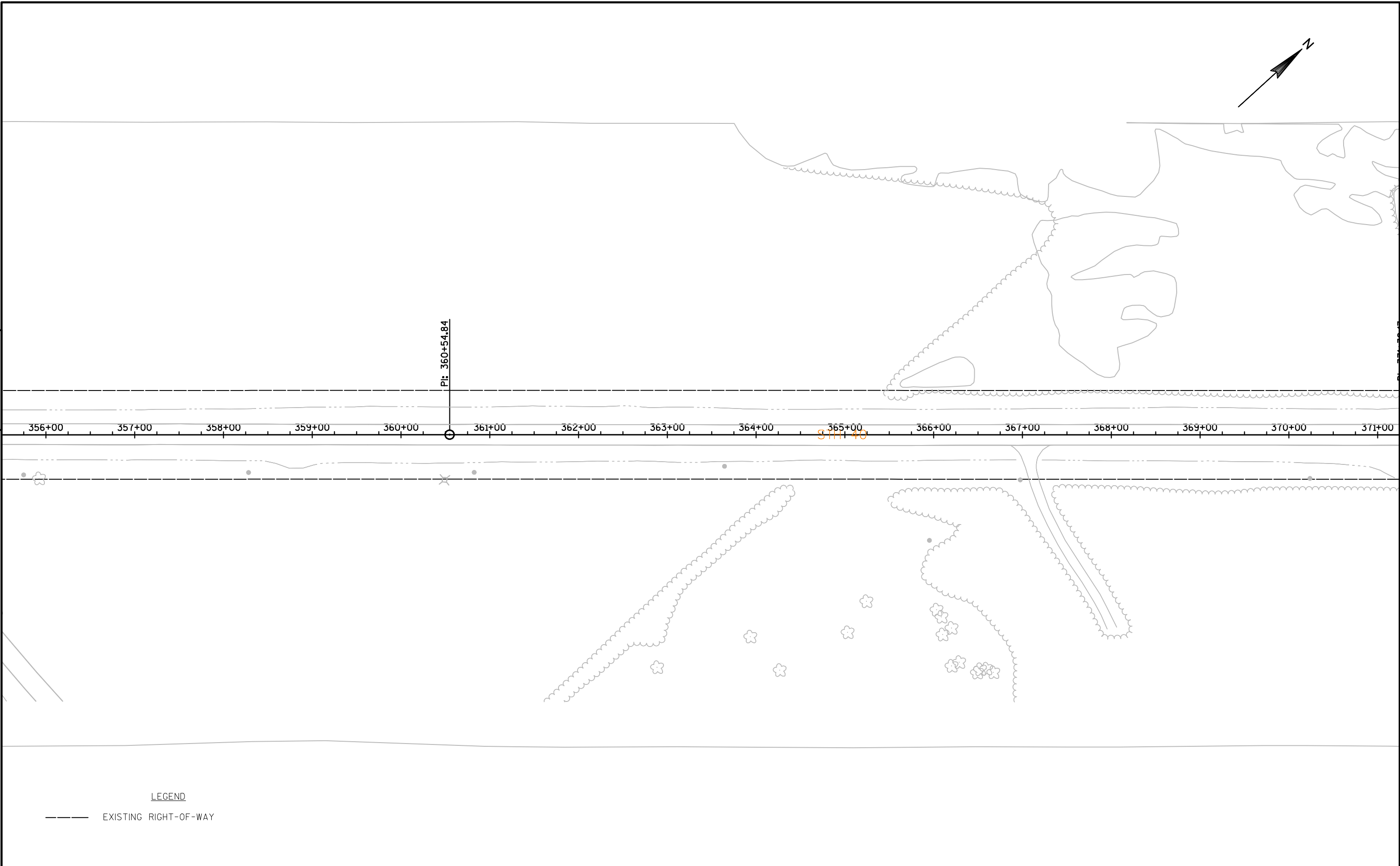
E





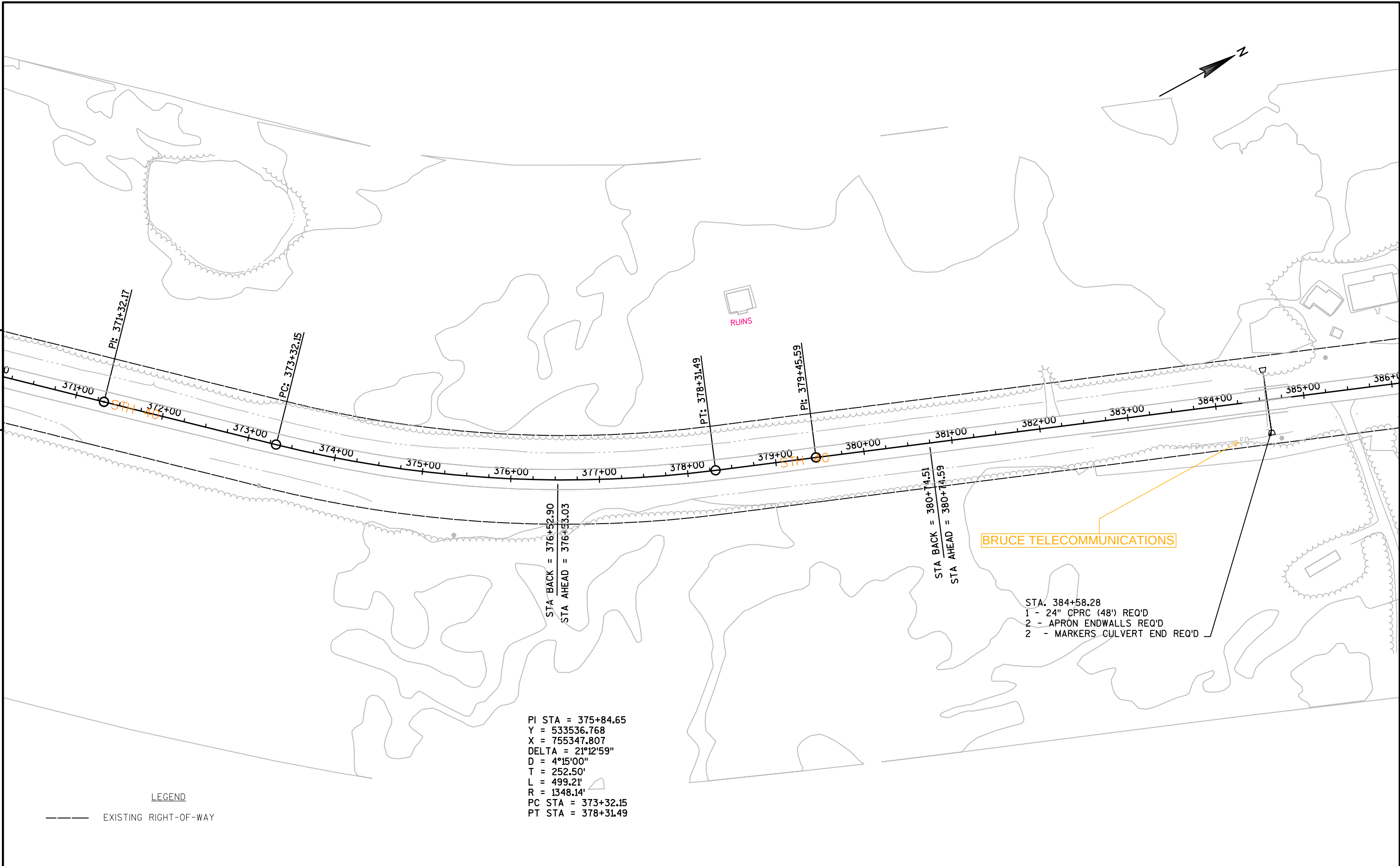


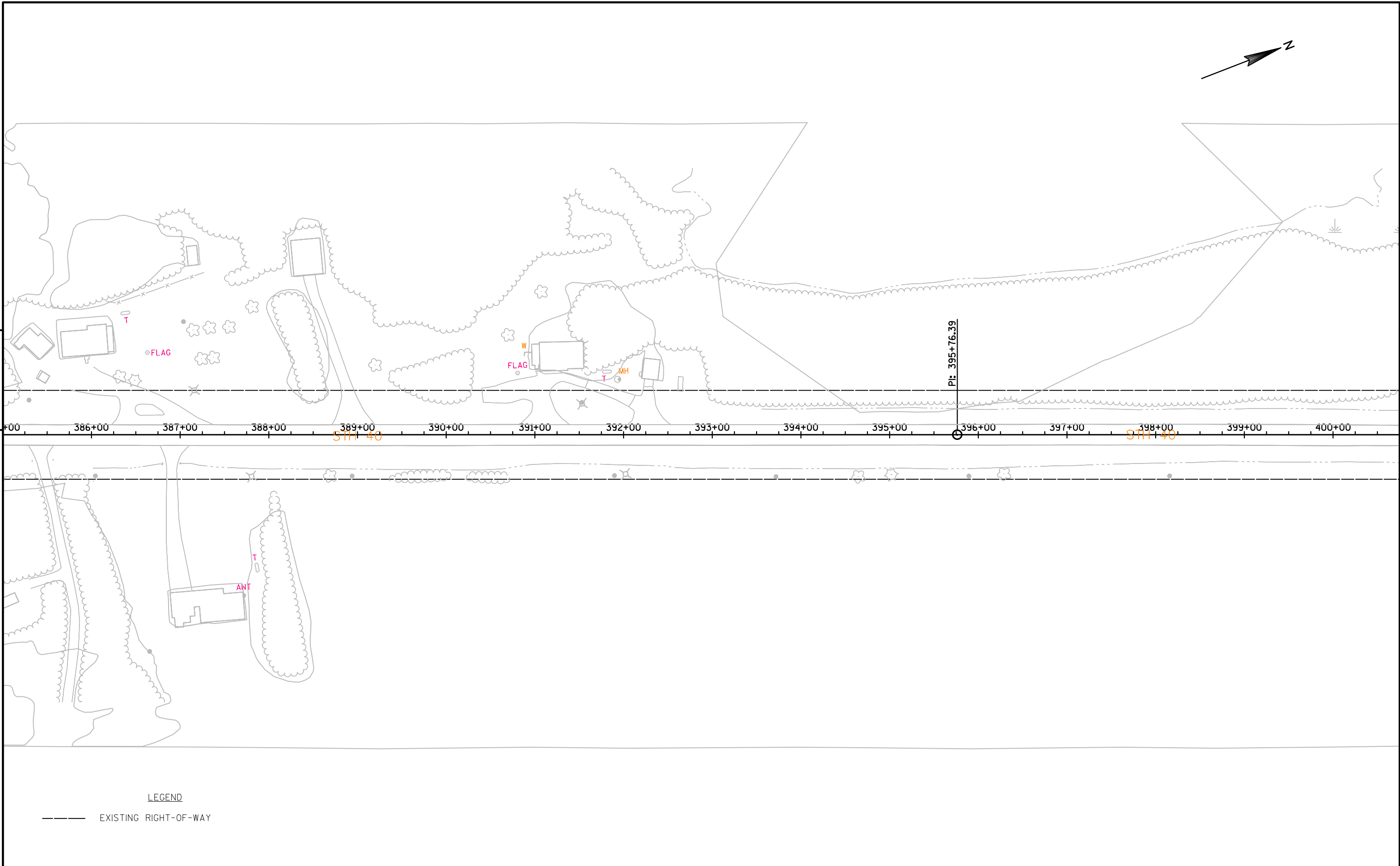
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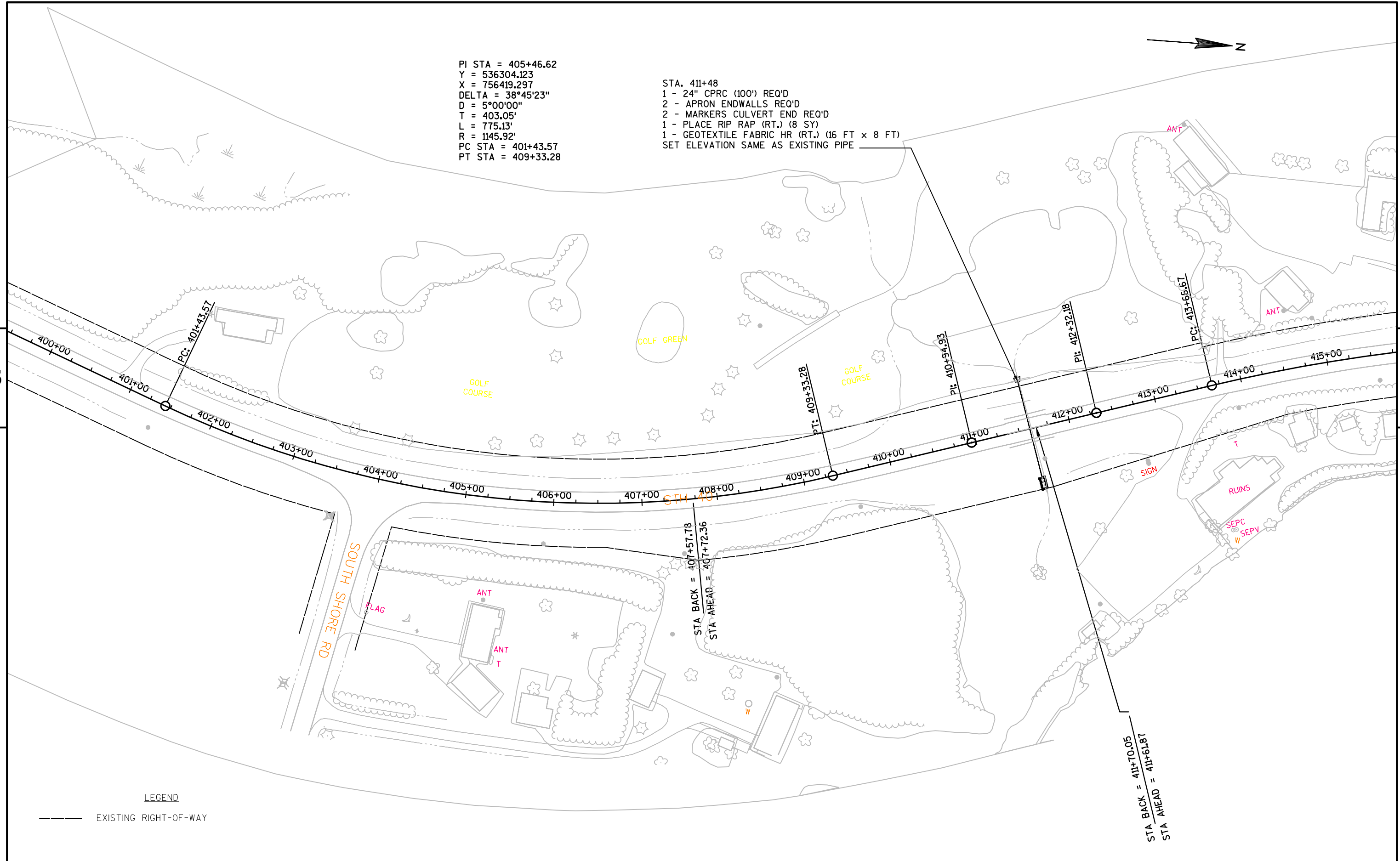


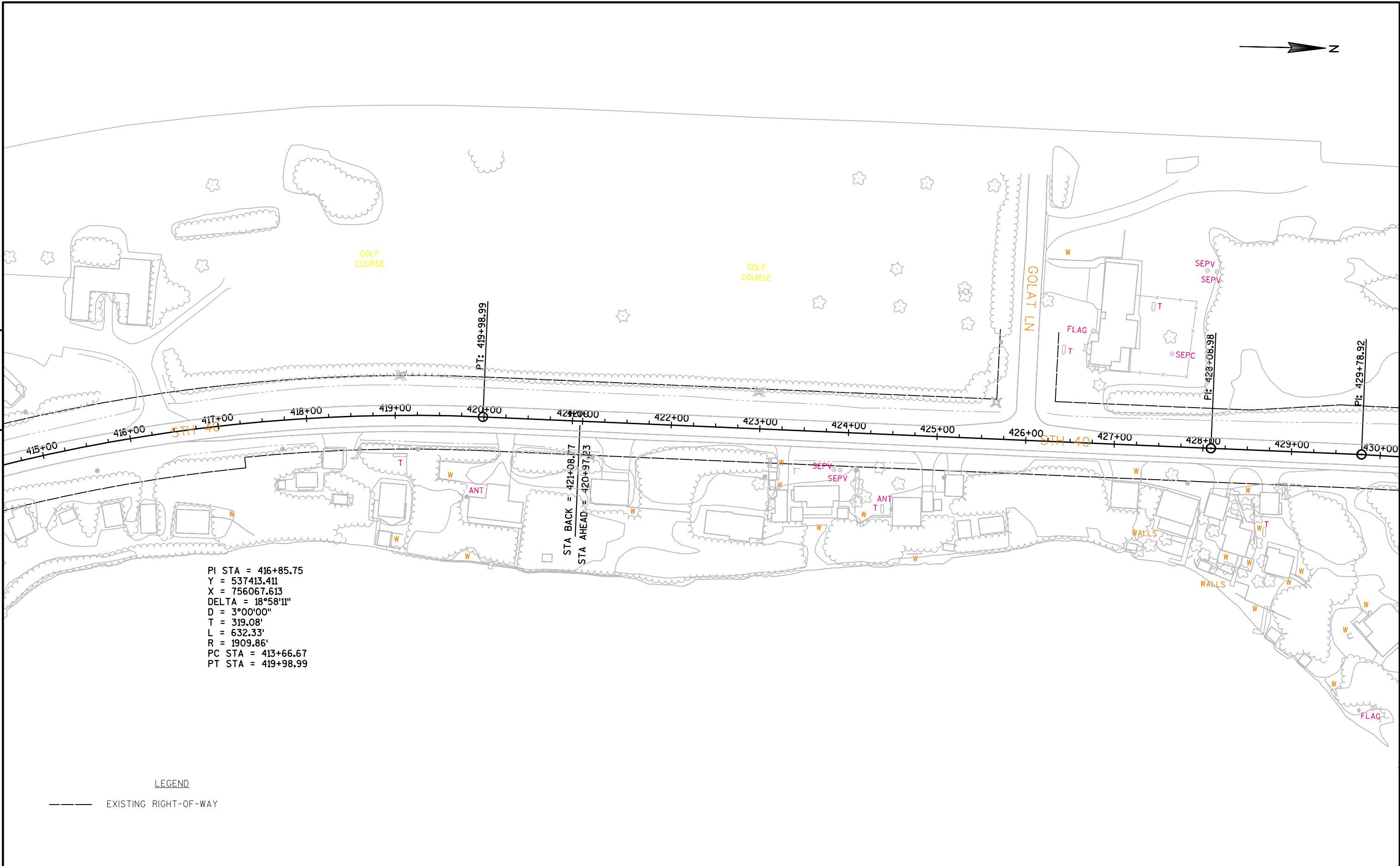
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PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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PI STA = 416+85.75
Y = 537413.411
X = 756067.613
DELTA = 18°58'11"
D = 3°00'00"
T = 319.08'
L = 632.33'
R = 1909.86'
PC STA = 413+66.67
PT STA = 419+98.99

LEGEND

——— EXISTING RIGHT-OF-WAY

PROJECT NO: 8590-23-72

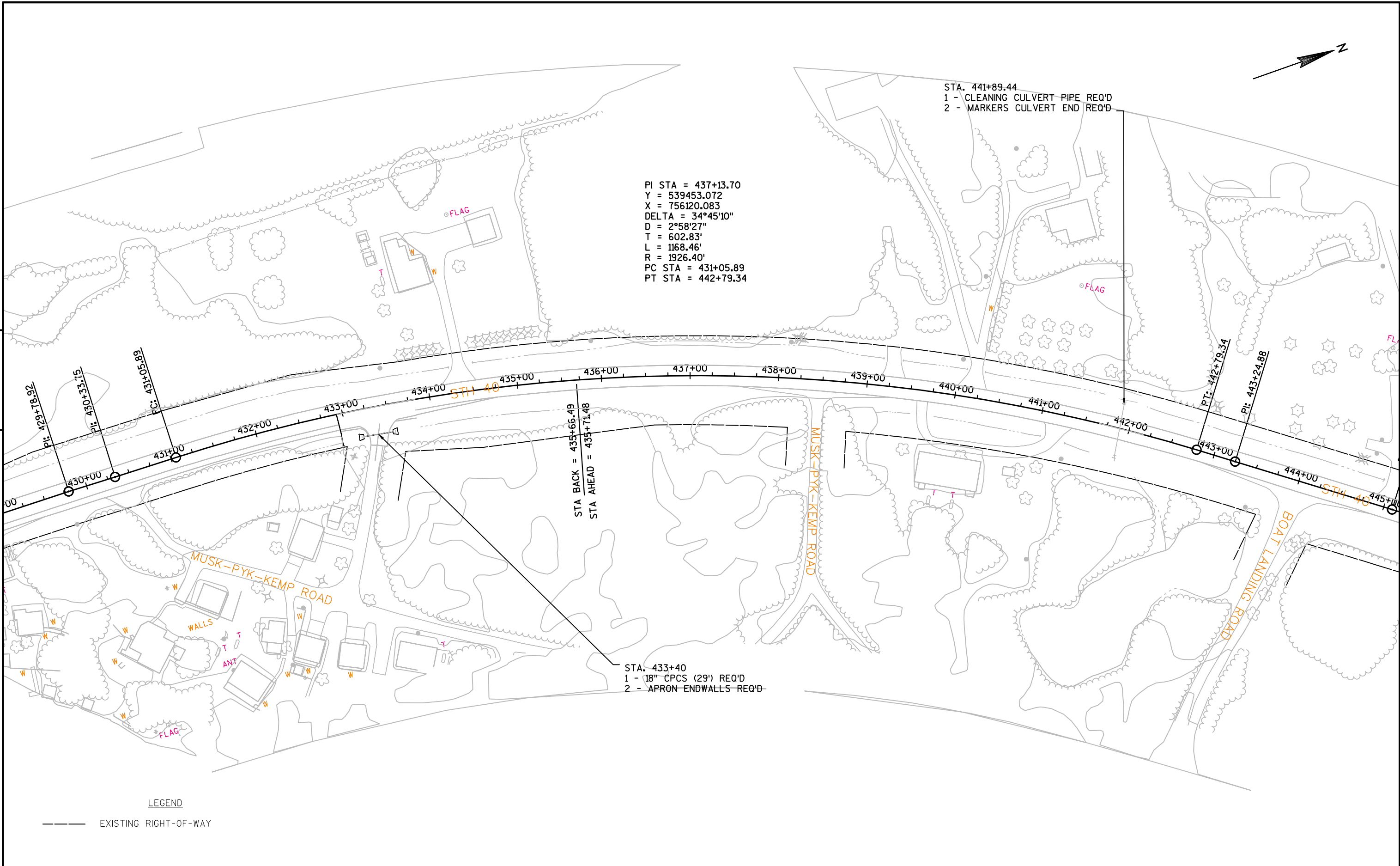
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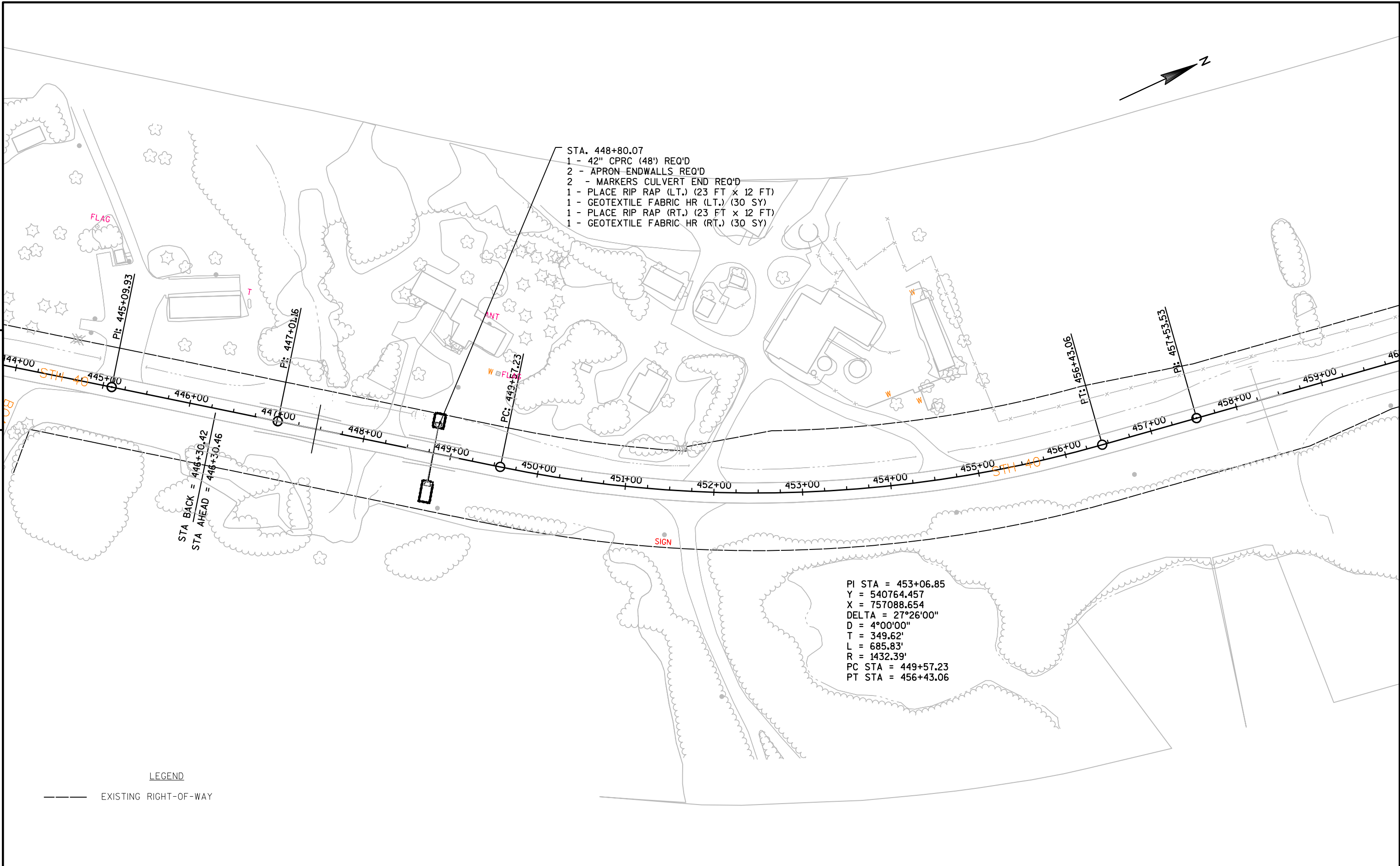
COUNTY: RUSK

PLAN

SHEET

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LEGEND

----- EXISTING RIGHT-OF-WAY

PROJECT NO:8590-23-72

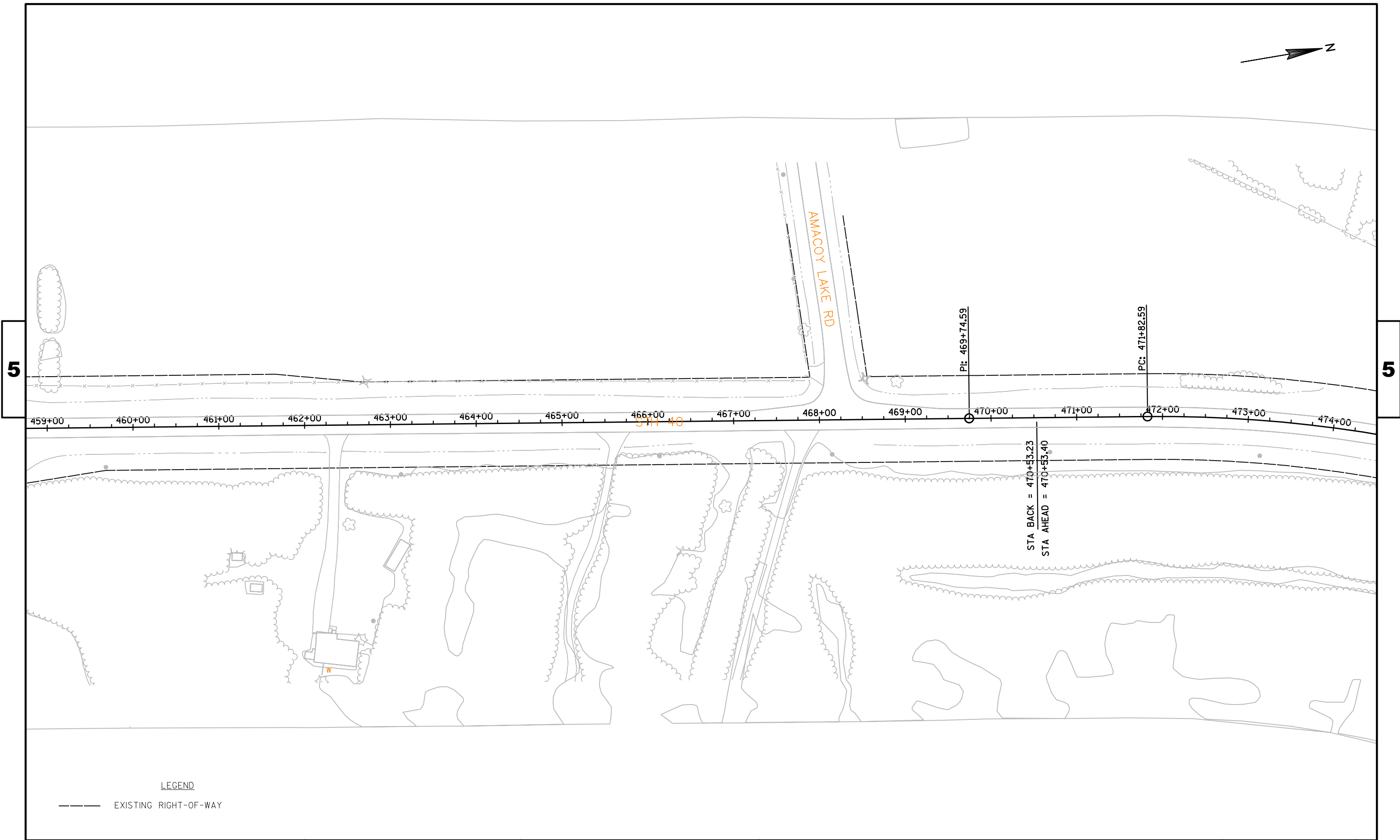
HWY:40

COUNTY:RUSK

PLAN

SHEET

E



PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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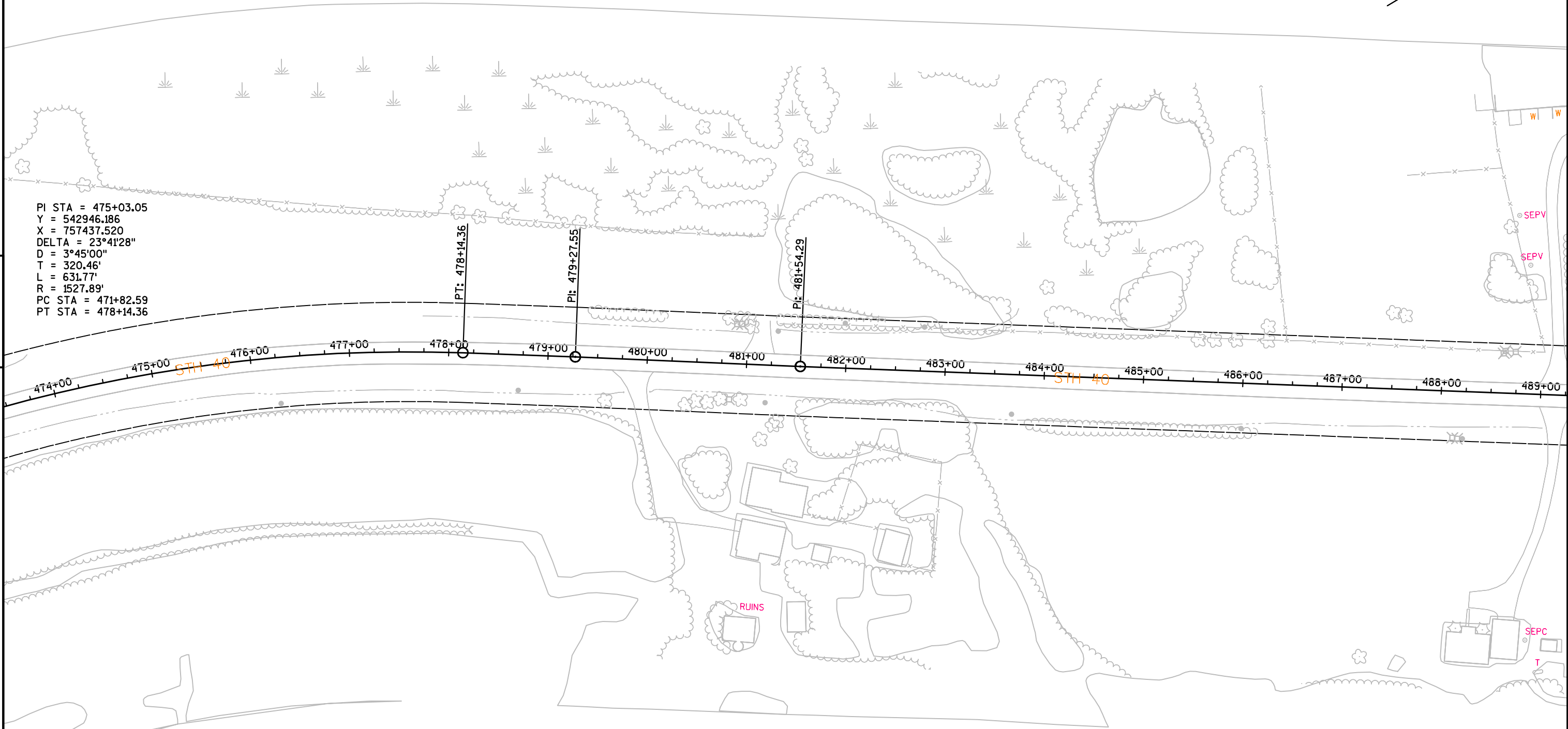
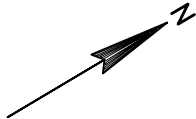
PI STA = 475+03.05
Y = 542946.186
X = 757437.520
DELTA = 23°41'28"
D = 3°45'00"
T = 320.46'
L = 631.77'
R = 1527.89'
PC STA = 471+82.59
PT STA = 478+14.36

PT: 478+14.36

PI: 479+27.55

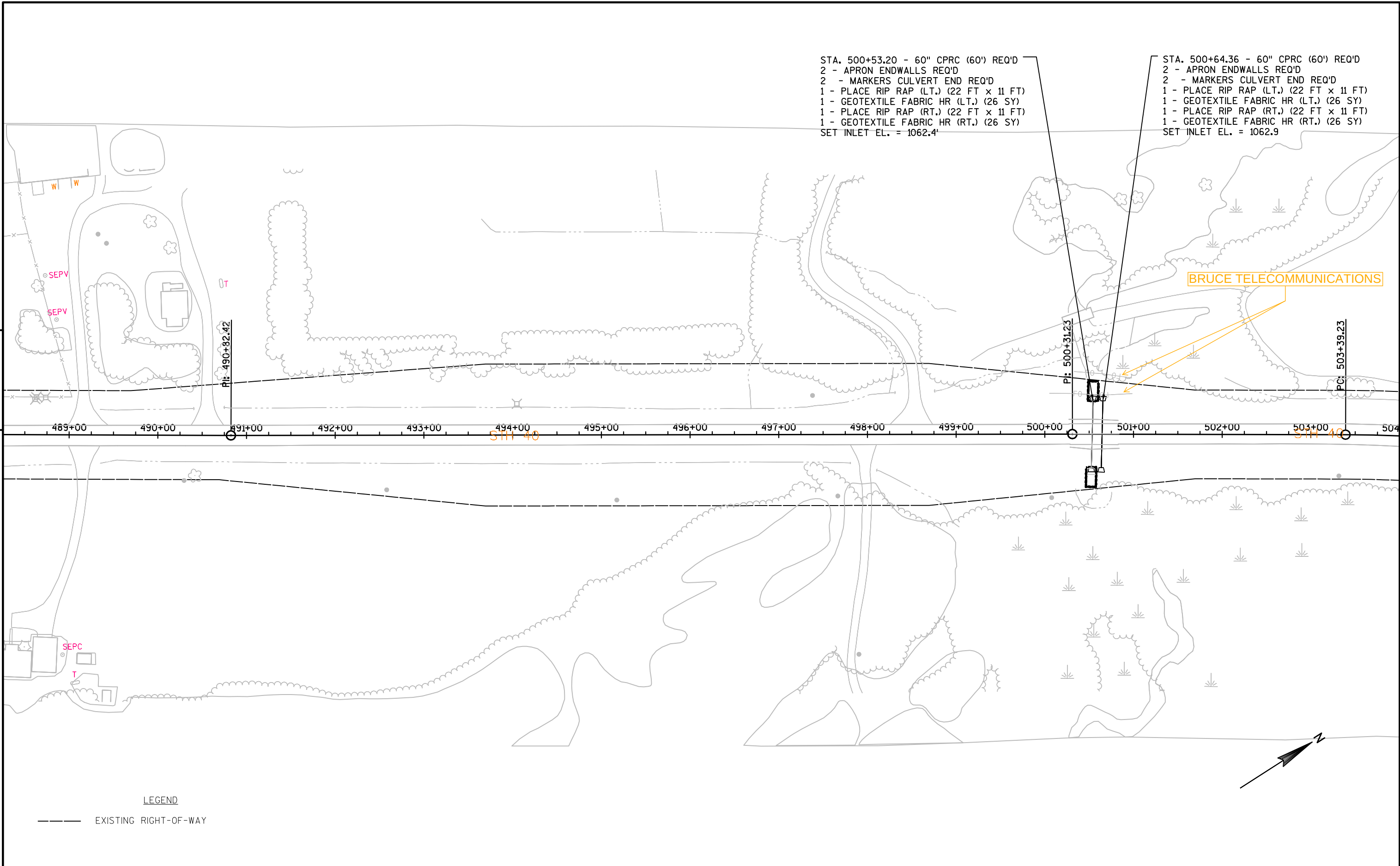
PI: 481+54.29

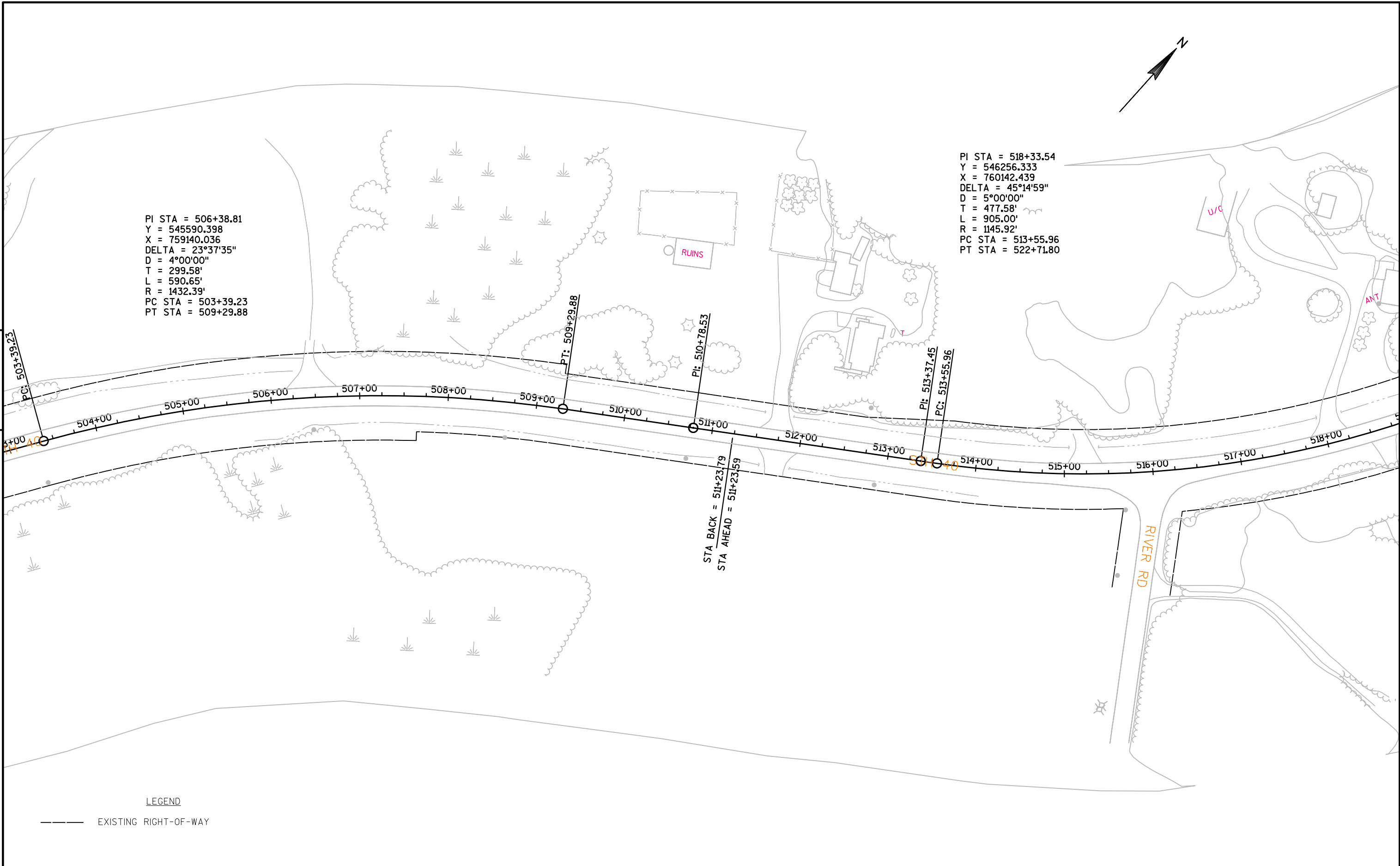
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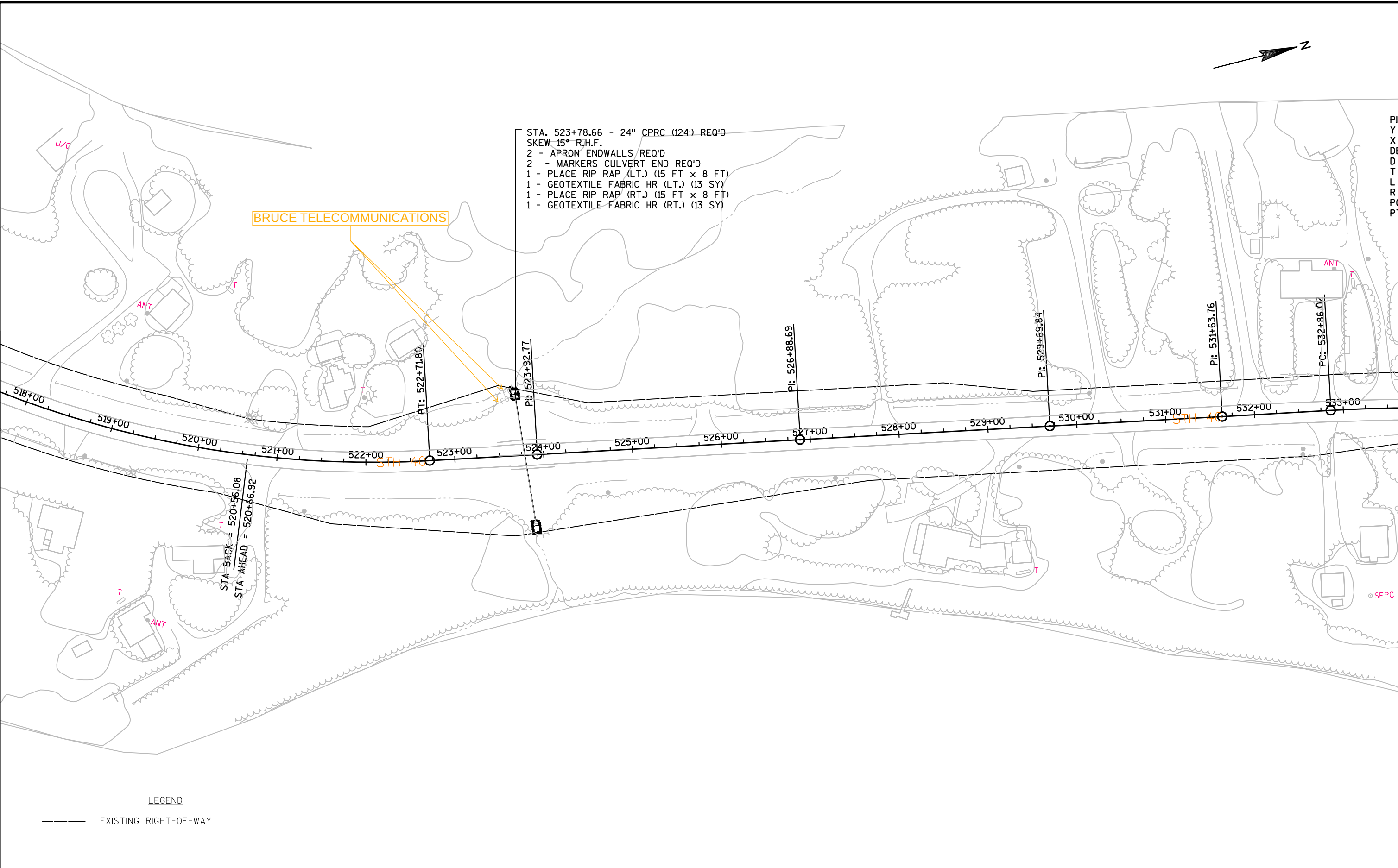


LEGEND

——— EXISTING RIGHT-OF-WAY







PROJECT NO:8590-23-72	HWY:40	COUNTY:RUSK	PLAN	SHEET	E
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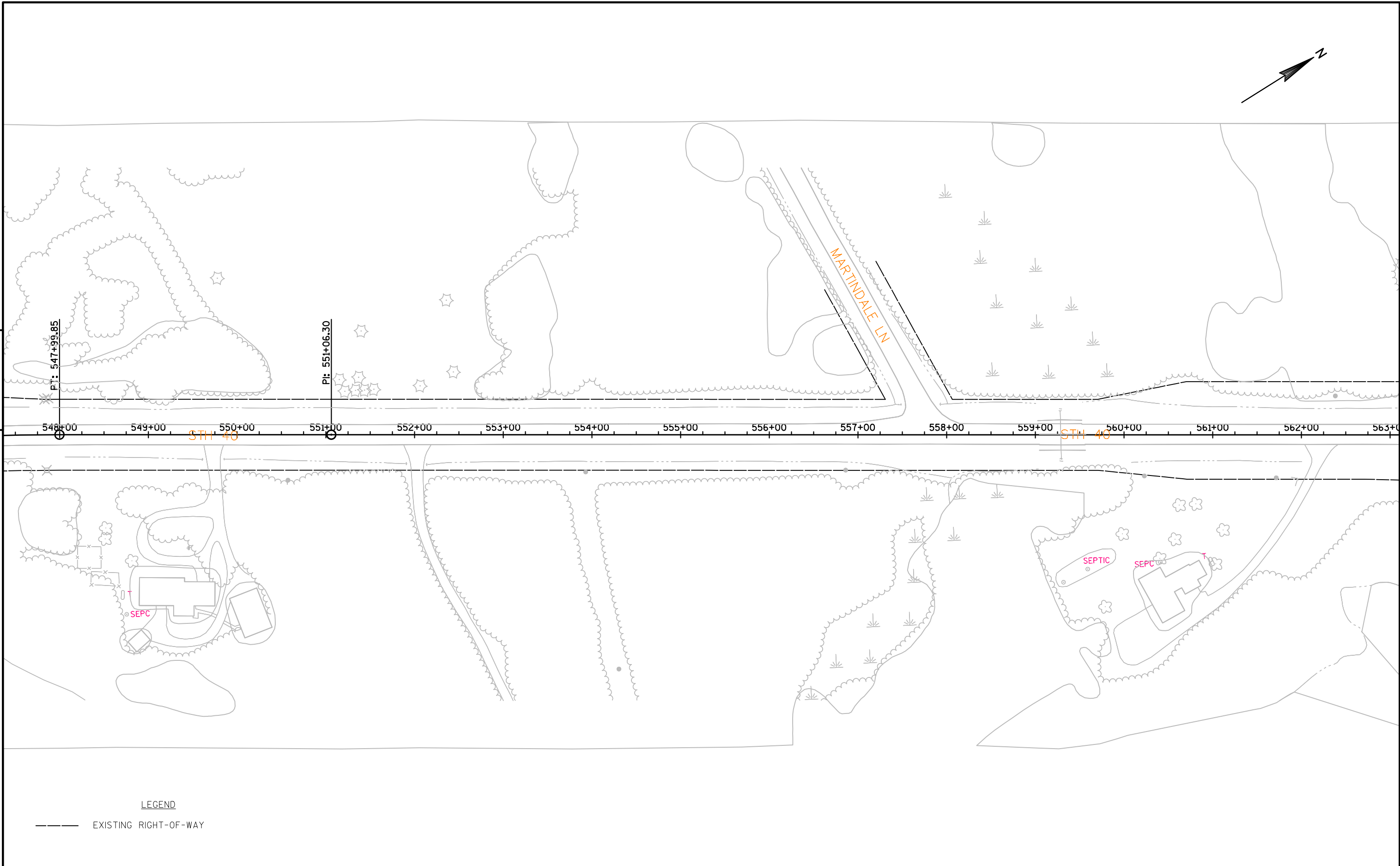
PI STA = 535+18.07
Y = 547947.433
X = 760476.899
DELTA = 13°51'18"
D = 3°00'00"
T = 232.05'
L = 461.83'
R = 1909.86'
PC STA = 532+86.02
PT STA = 537+47.85

PI STA = 546+22.71
Y = 548950.131
X = 760945.763
DELTA = 7°05'41"
D = 2°00'00"
T = 177.59'
L = 354.73'
R = 2864.79'
PC STA = 544+45.12
PT STA = 547+99.85

LEGEND

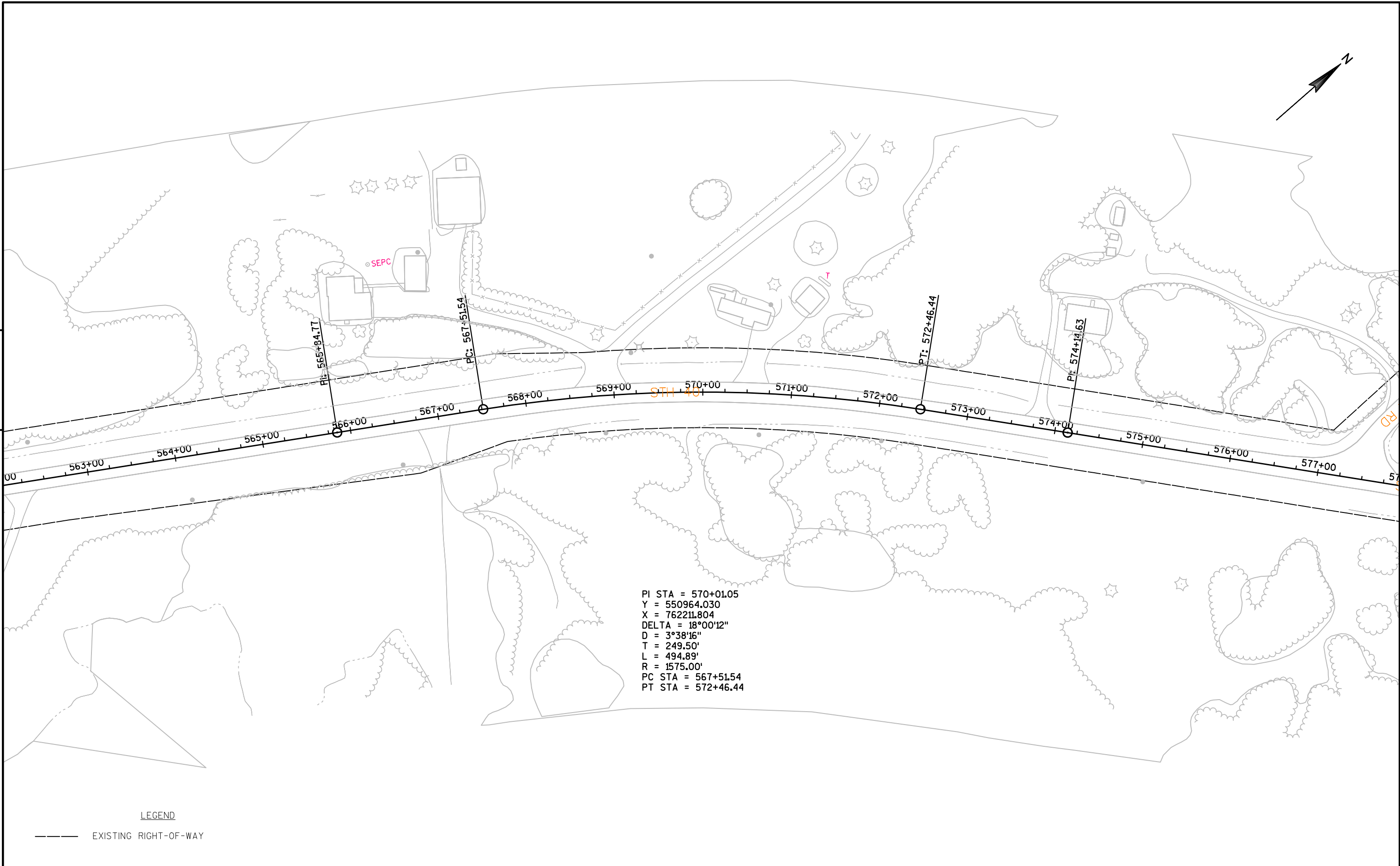
----- EXISTING RIGHT-OF-WAY

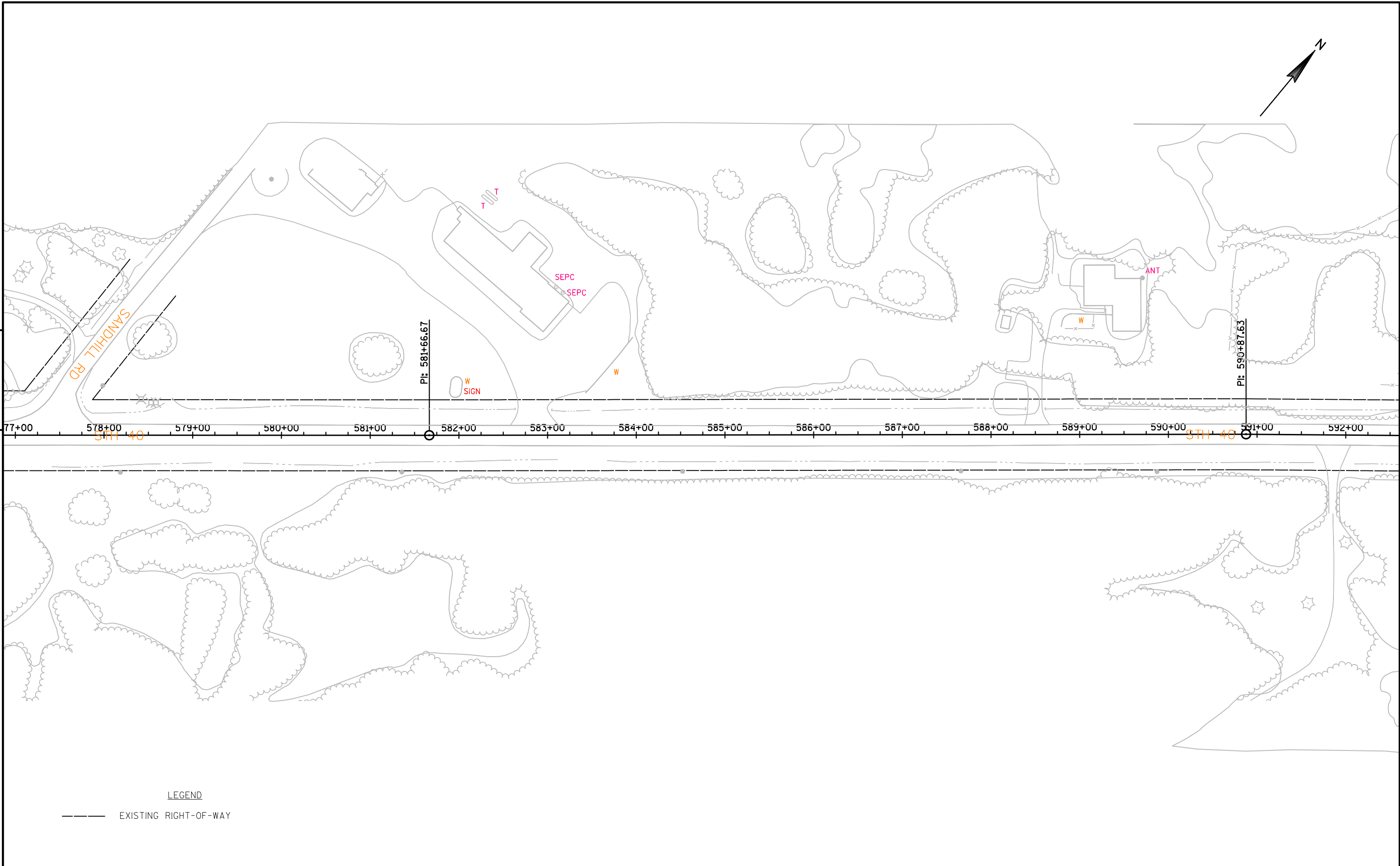
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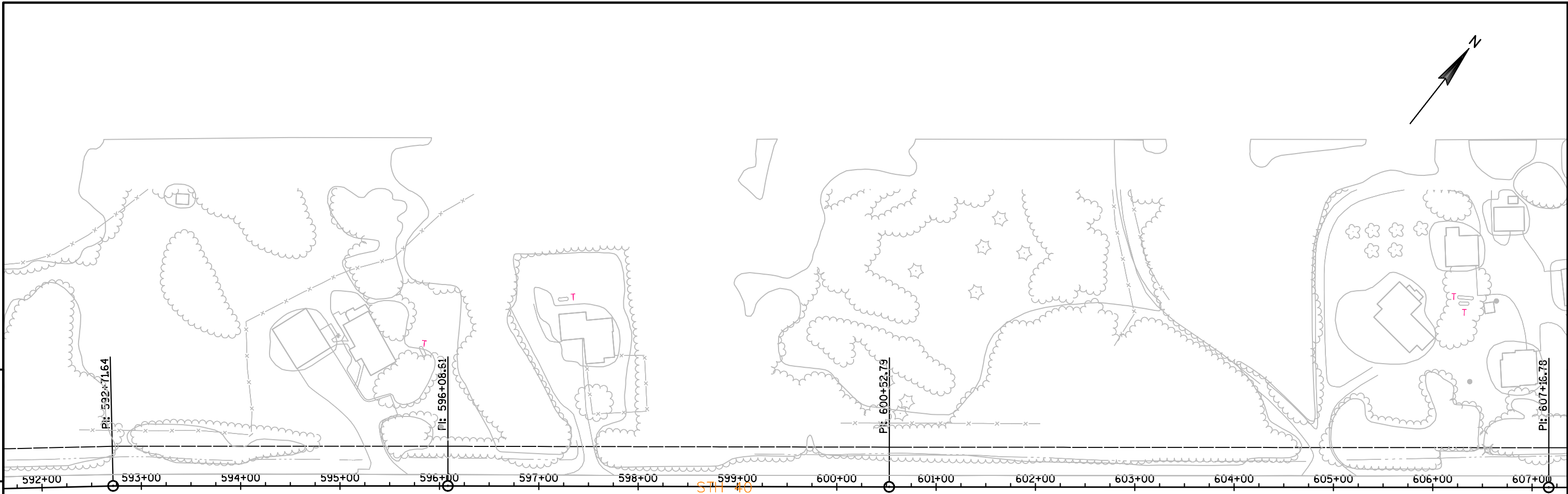
PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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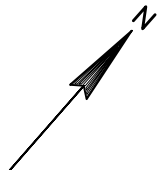


LEGEND

- EXISTING RIGHT-OF-WAY
- SLOPE INTERCEPT

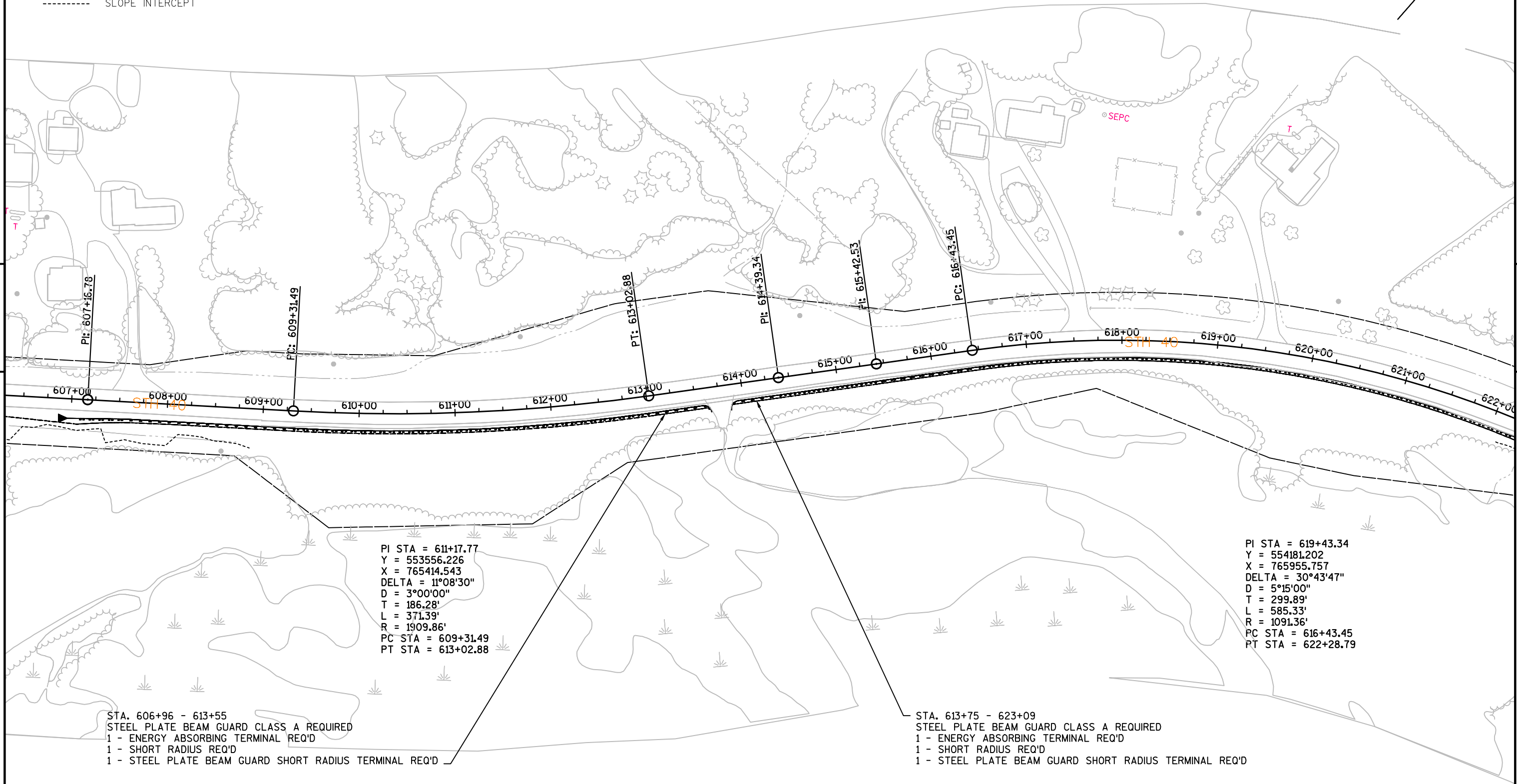
LEGEND

- EXISTING RIGHT-OF-WAY
 - - - - SLOPE INTERCEPT



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PROJECT NO: 8590-23-72

HWY: 40

COUNTY: RUSK

PLAN

SHEET

E

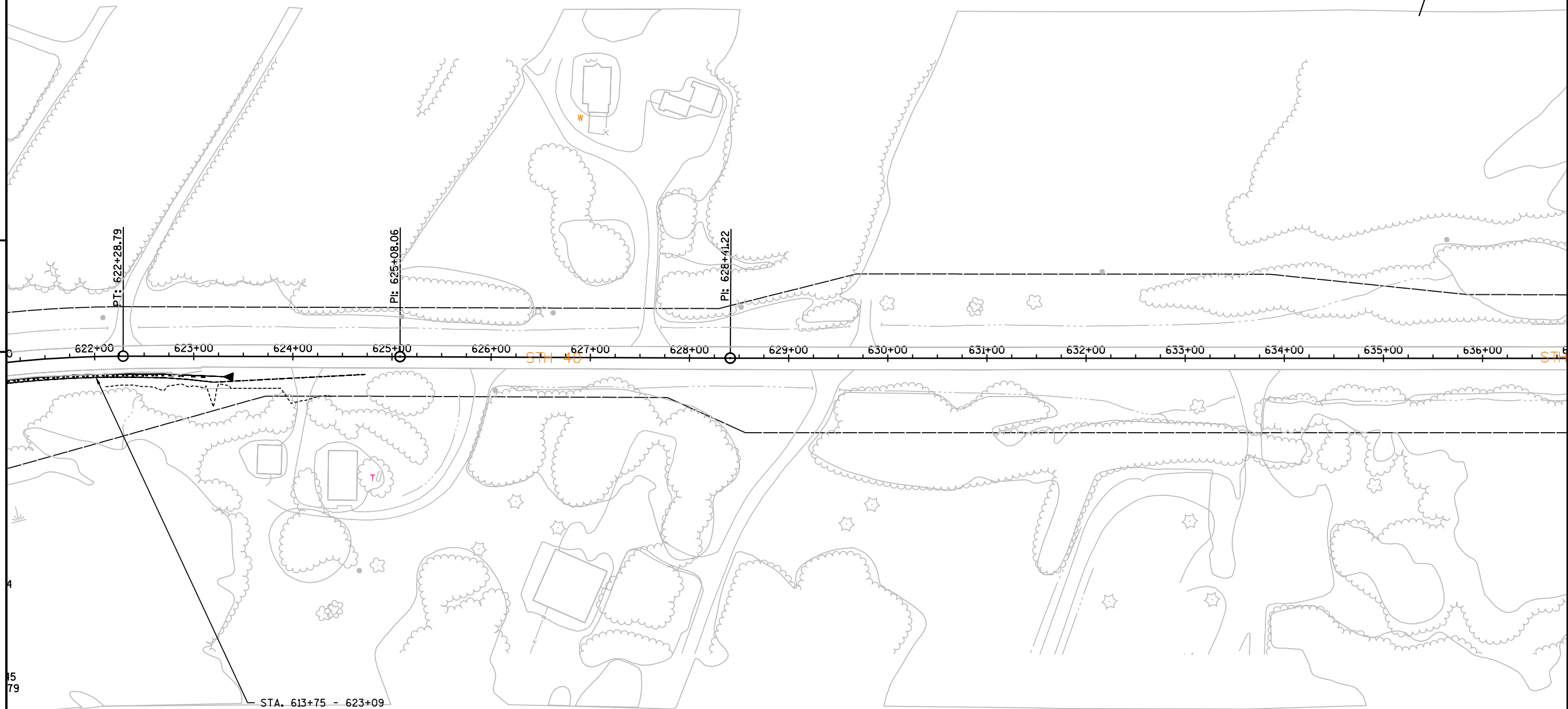
LEGEND

—— EXISTING RIGHT-OF-WAY
----- SLOPE INTERCEPT



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STA. 613+75 - 623+09
STEEL PLATE BEAM GUARD CLASS A REQUIRED
1 - ENERGY ABSORBING TERMINAL REQ'D
1 - SHORT RADIUS REQ'D
1 - STEEL PLATE BEAM GUARD SHORT RADIUS TERMINAL REQ'D

PROJECT NO: 8590-23-72

HWY: 40

COUNTY: RUSK

PLAN

SHEET

5

FILE NAME : N:\PDS\C3D\85902300\SHEETPLAN\050201_PN_8_1_16.DWG
LAYOUT NAME - 0502043

PLOT DATE : 8/1/2016 9:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44



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PROJECT NO:8590-23-72	HWY:40	COUNTY:RUSK	PLAN	SHEET	E
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LEGEND

----- EXISTING RIGHT-OF-WAY

PROJECT NO: 8590-23-72

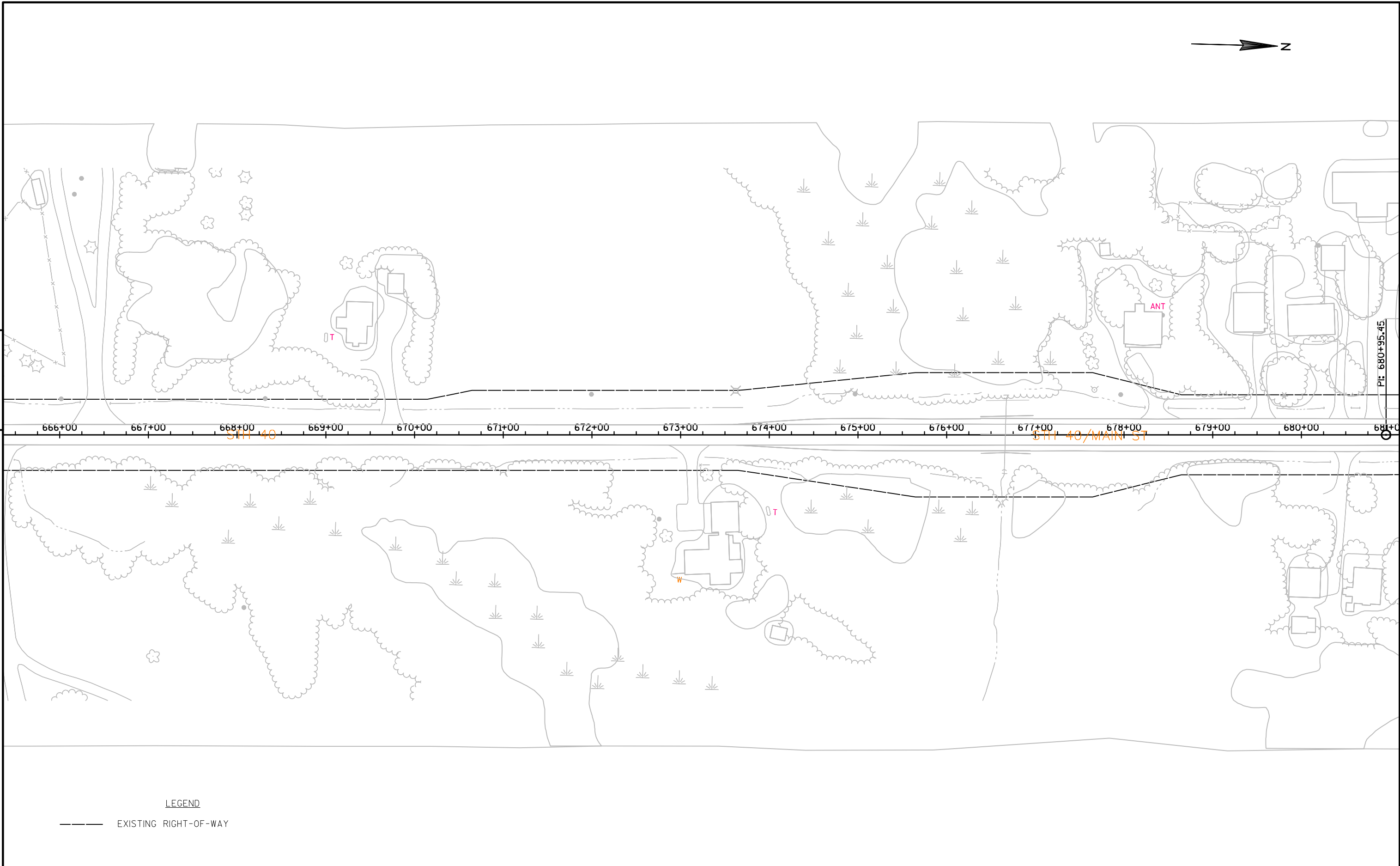
HWY: 40

COUNTY: RUSK

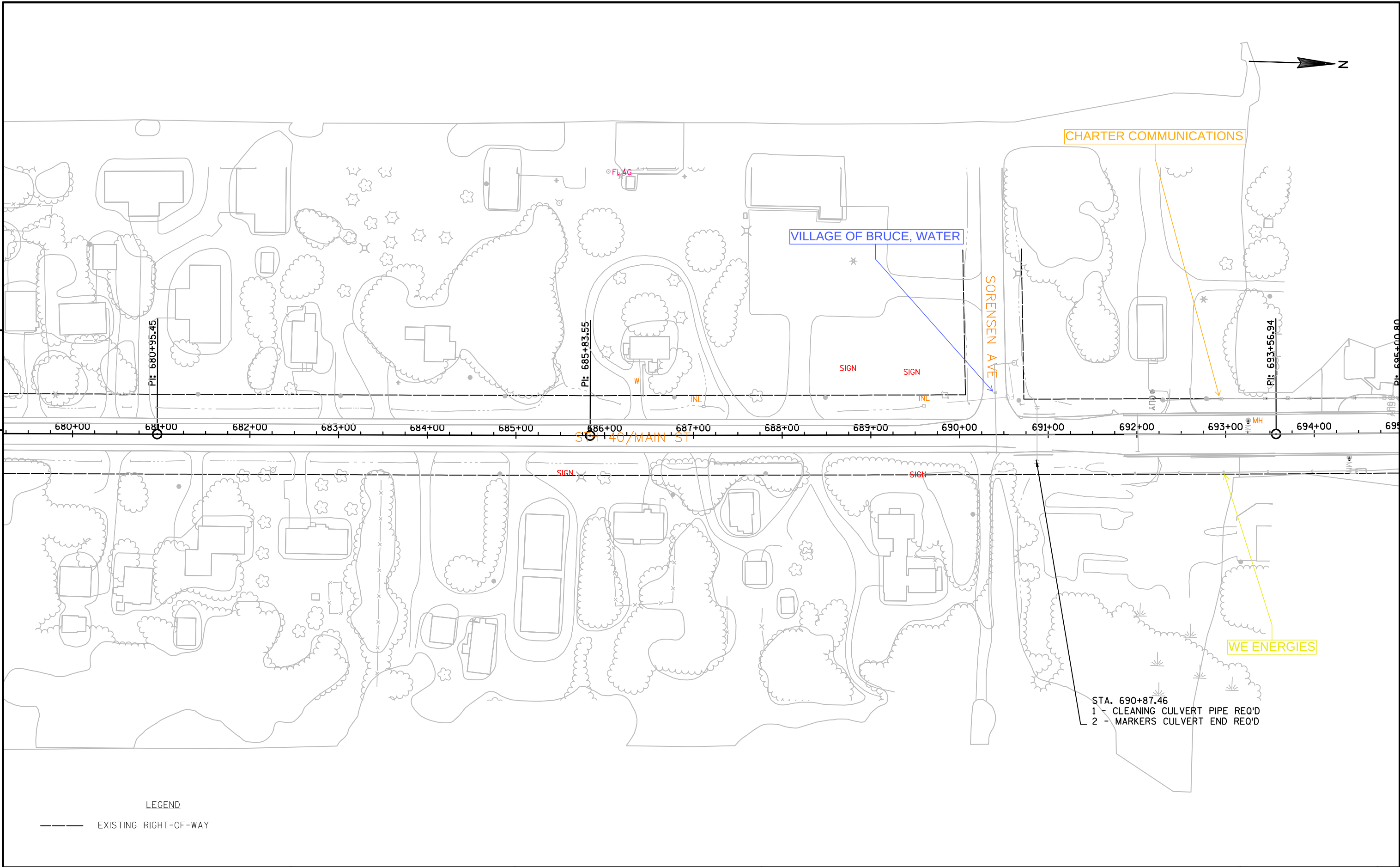
PLAN

SHEET

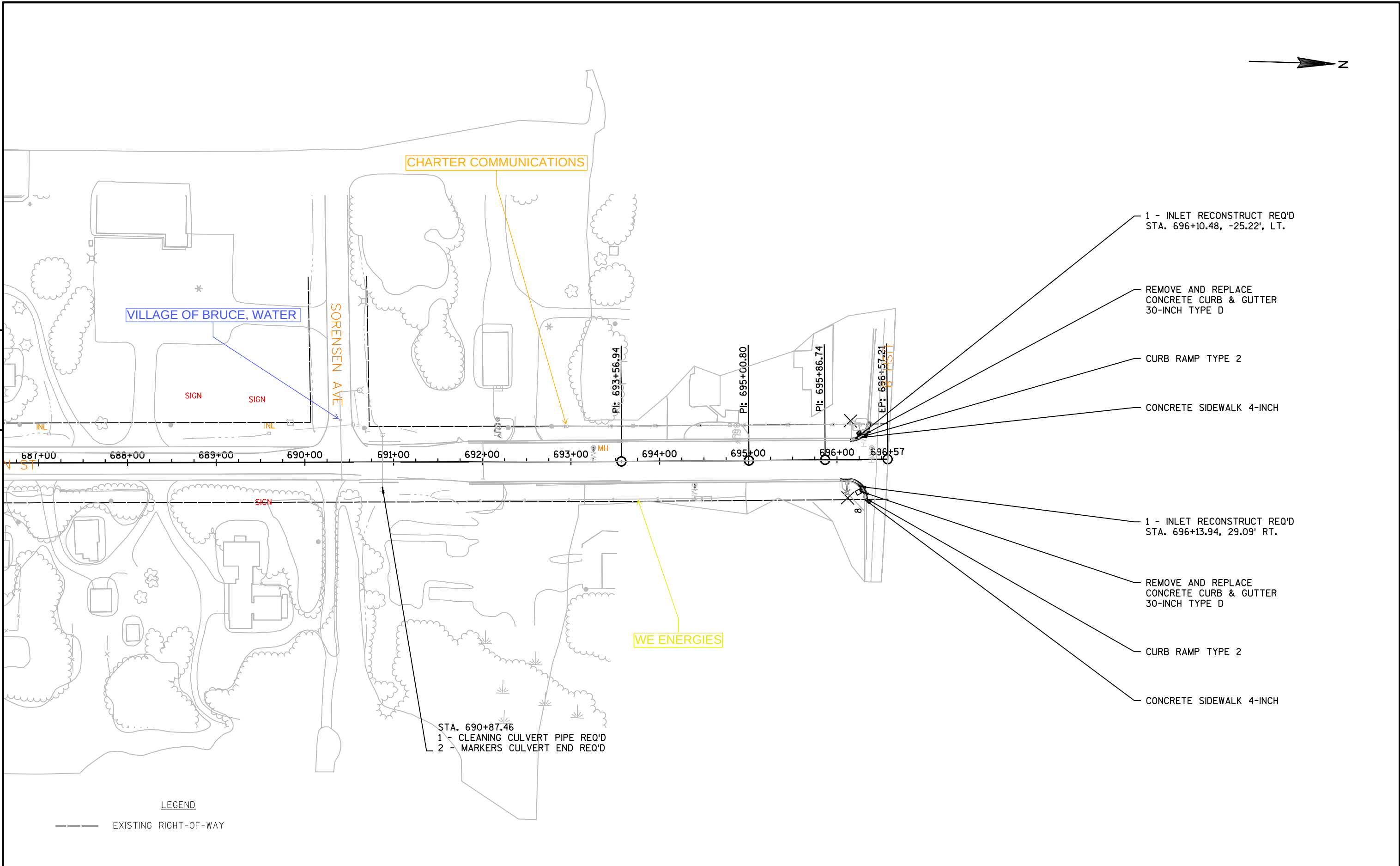
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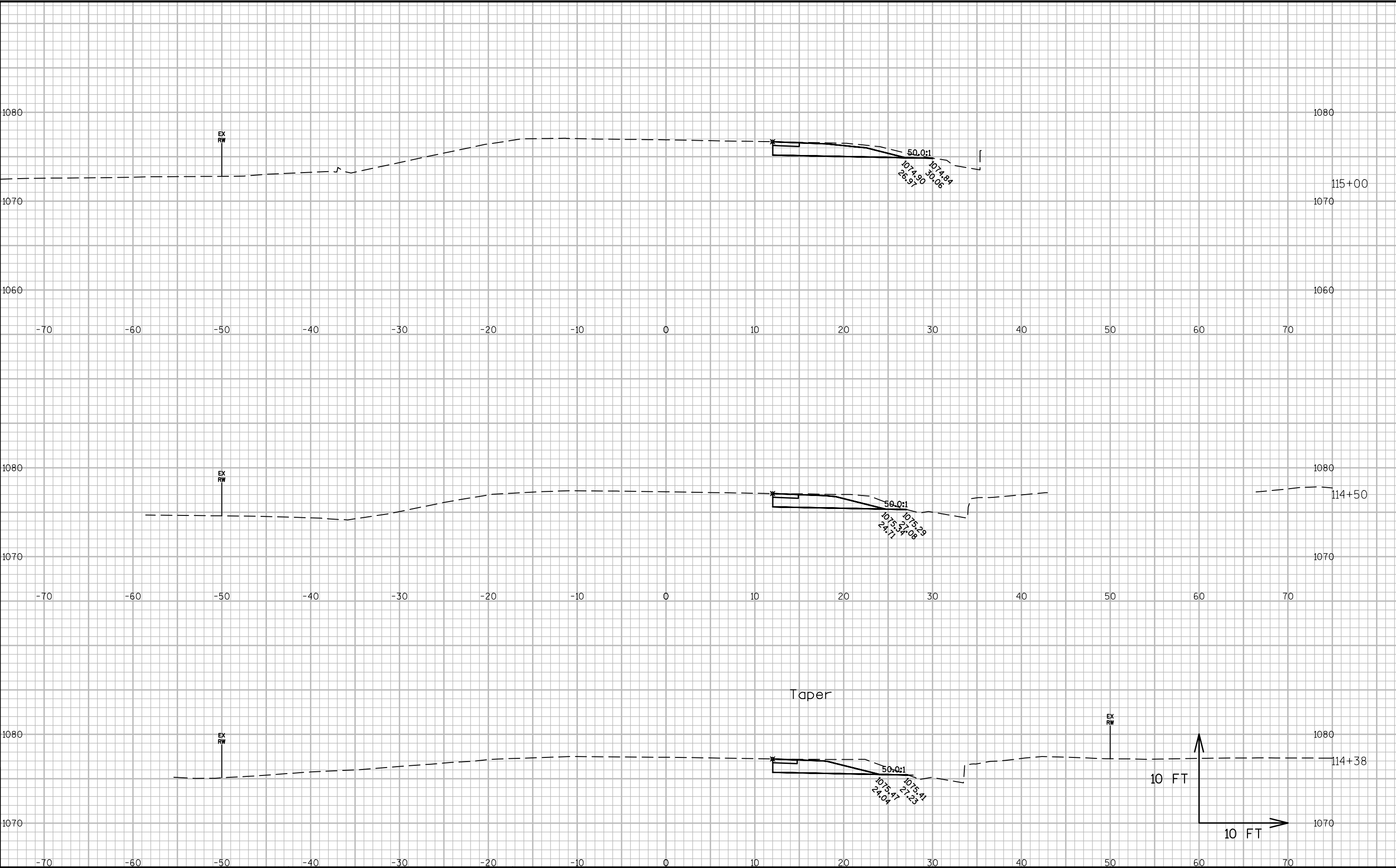


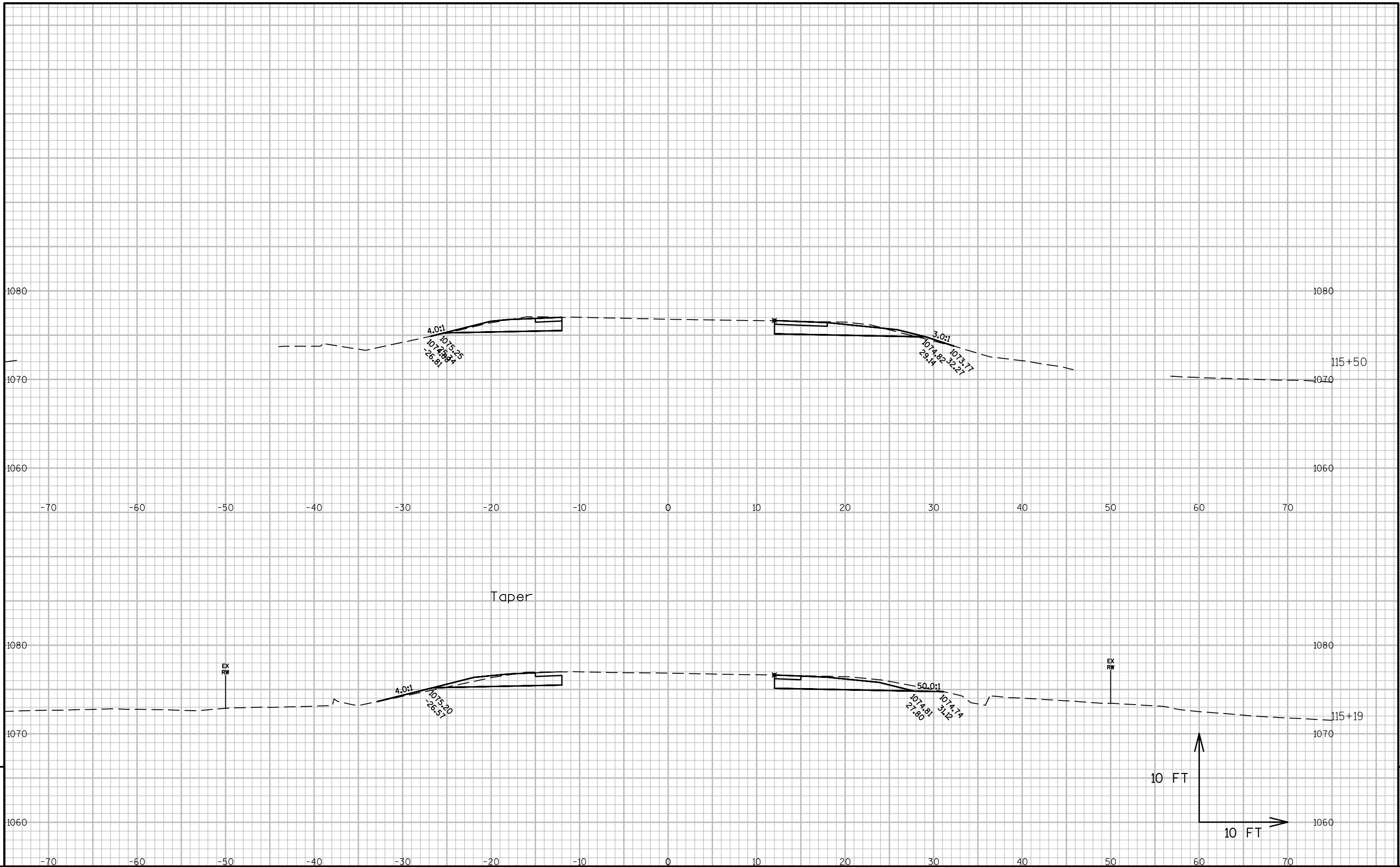
PROJECT NO:8590-23-72	HWY: 40	COUNTY:RUSK	PLAN	SHEET	E
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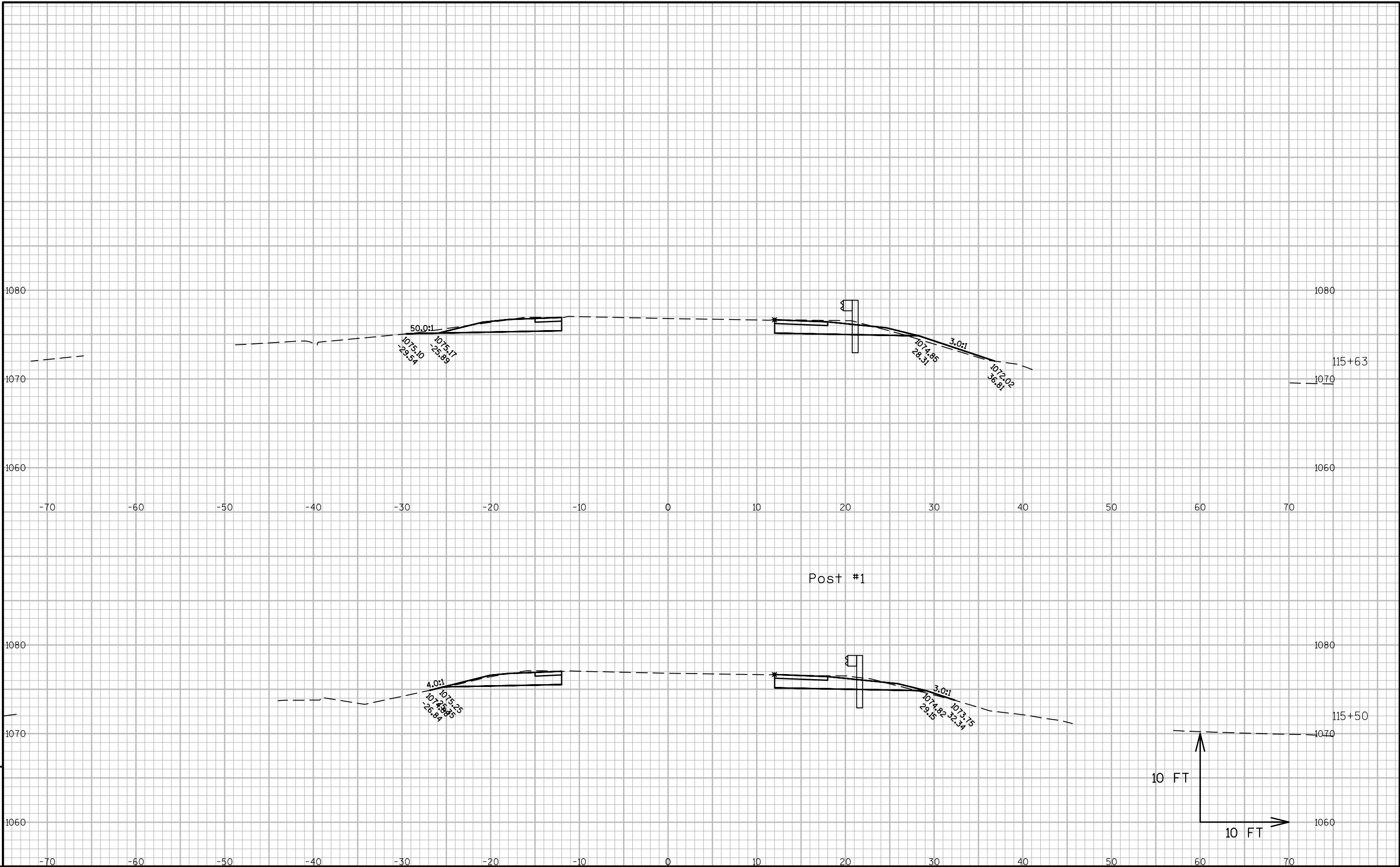


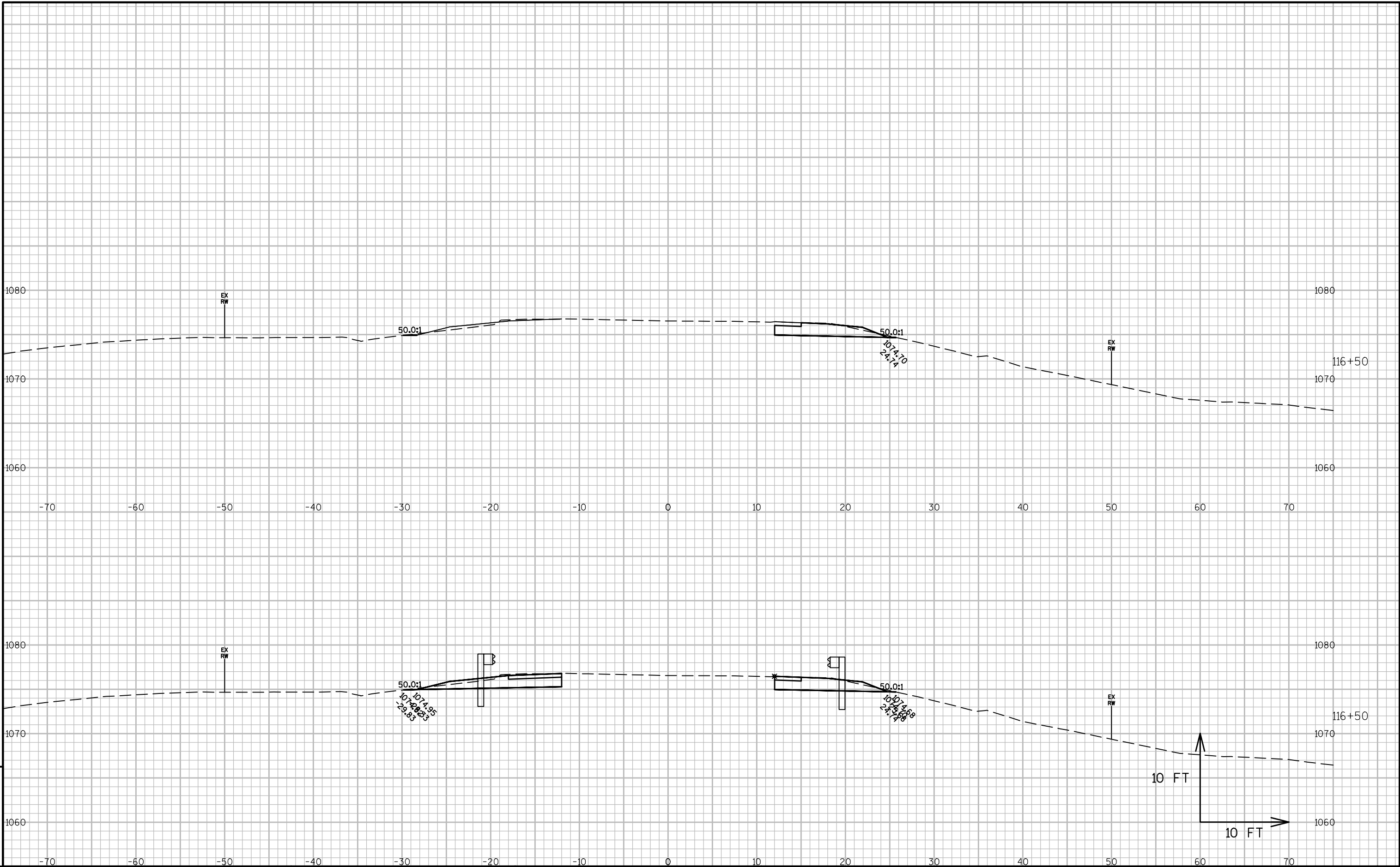
PROJECT NO:8590-23-72	HWY:40	COUNTY:RUSK	PLAN	SHEET	5
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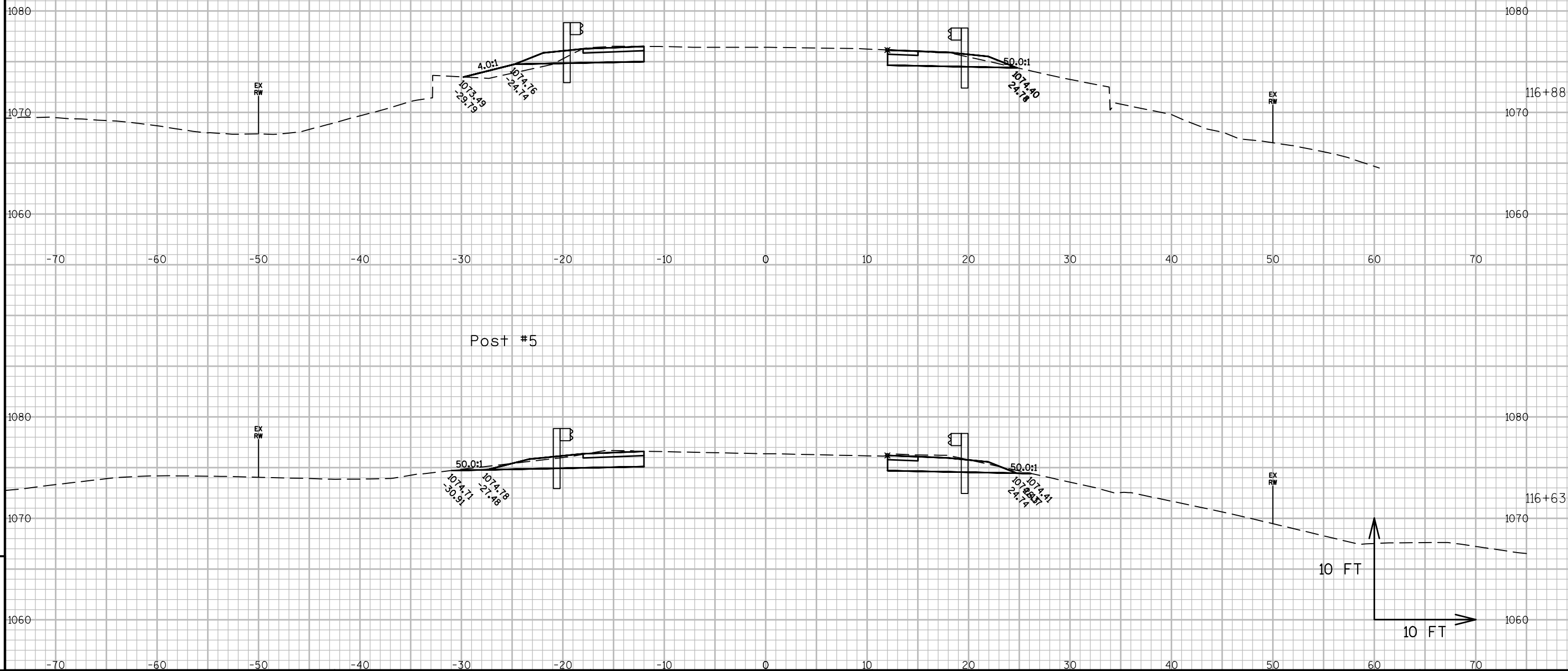


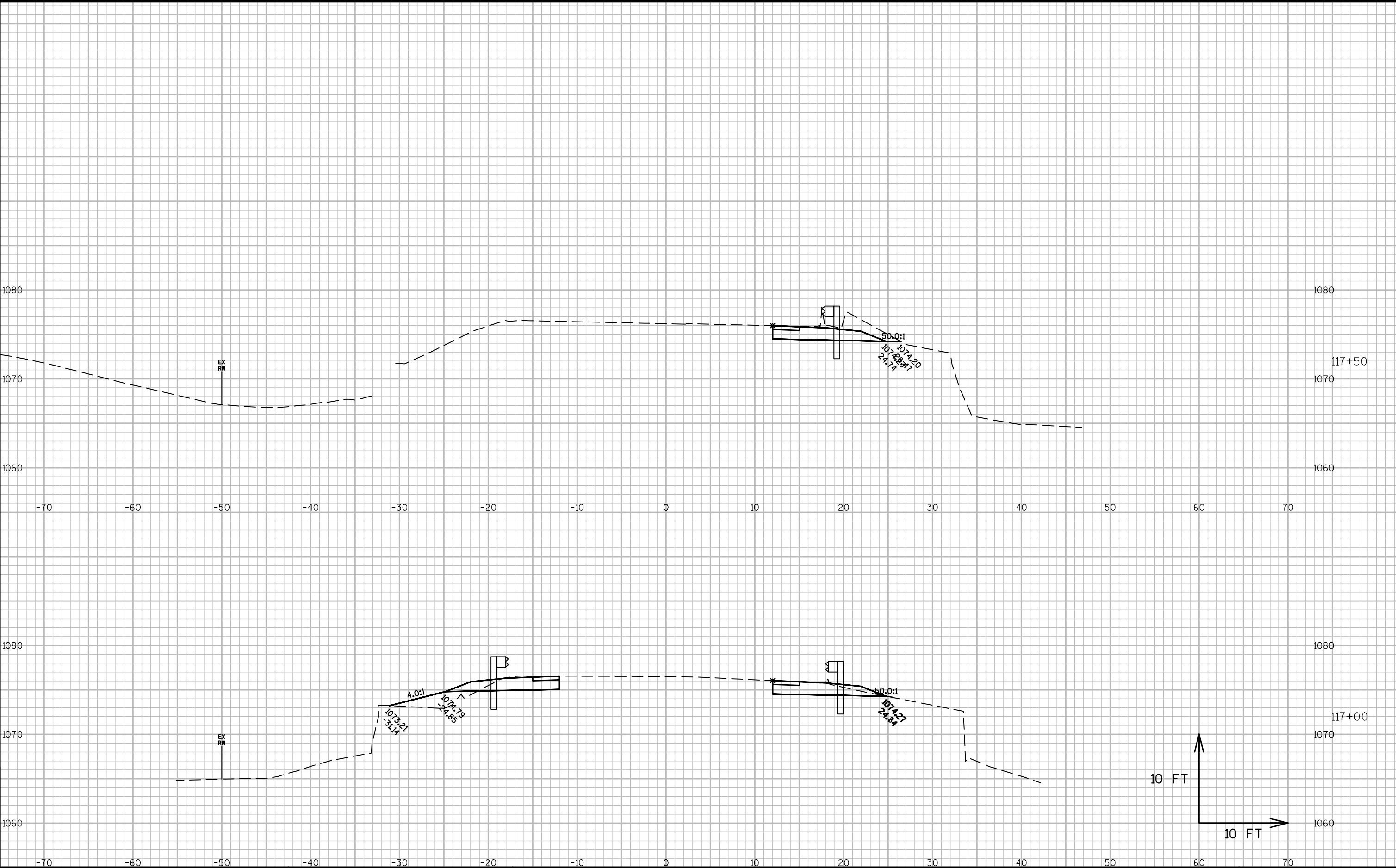


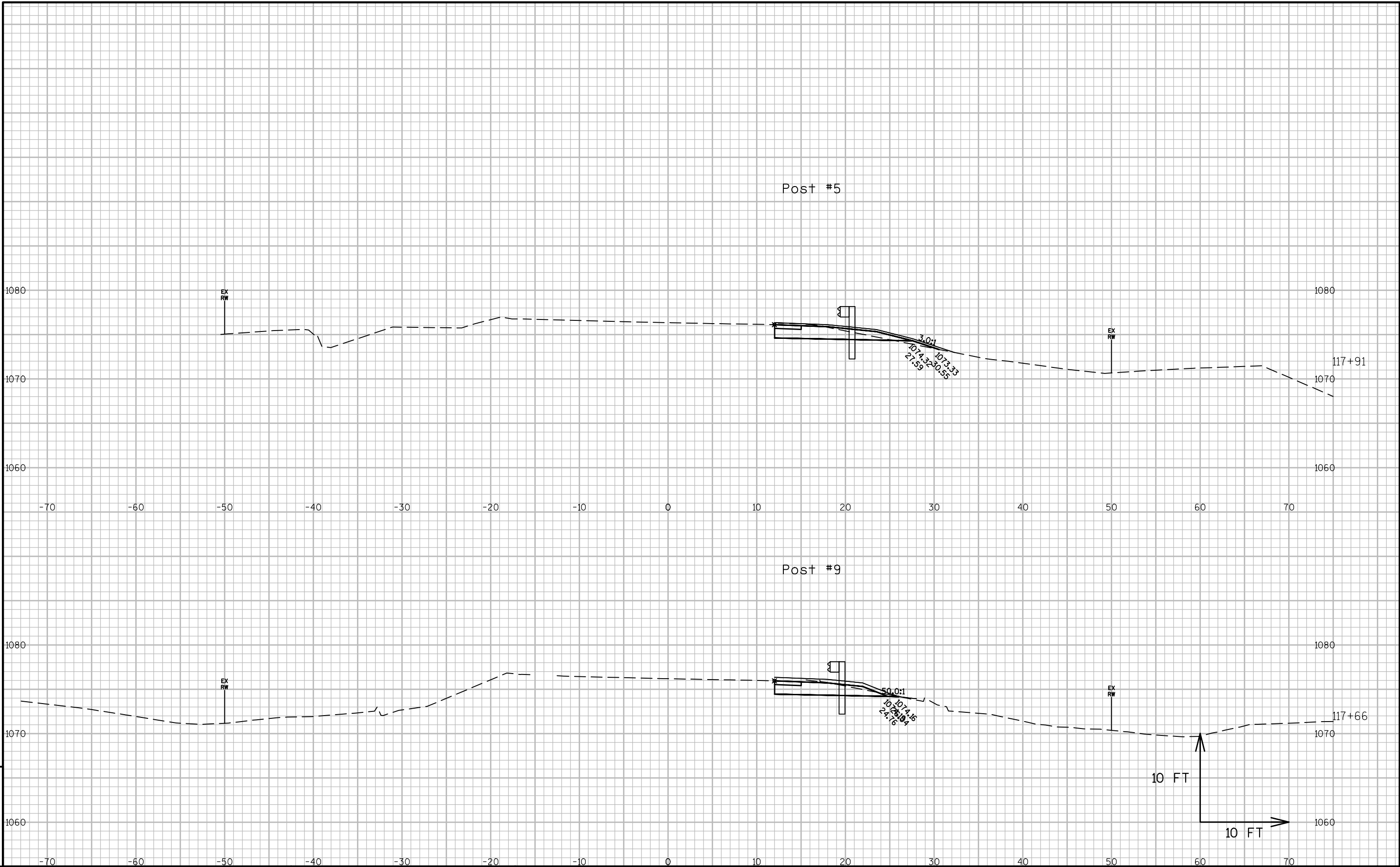


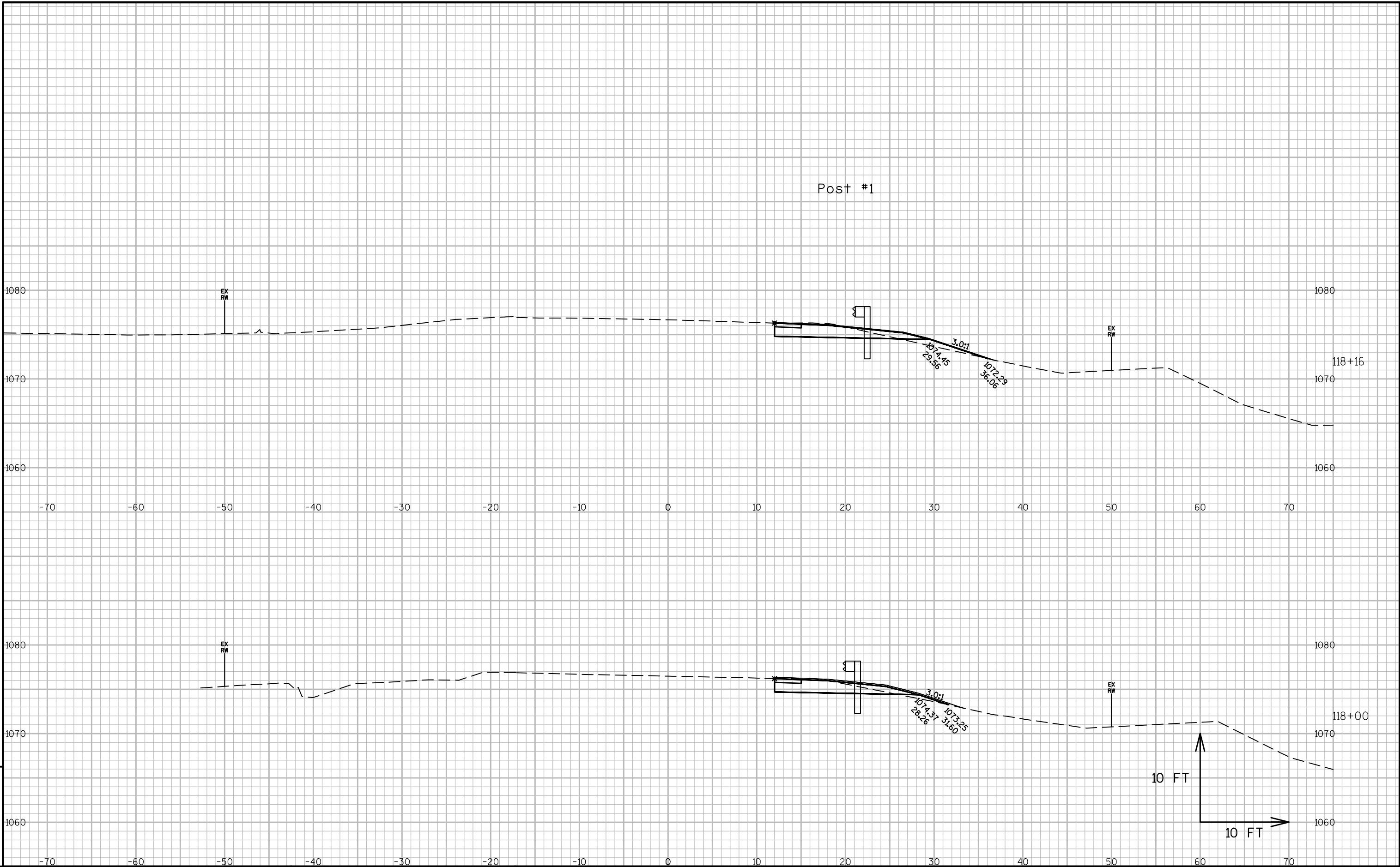
Post #9

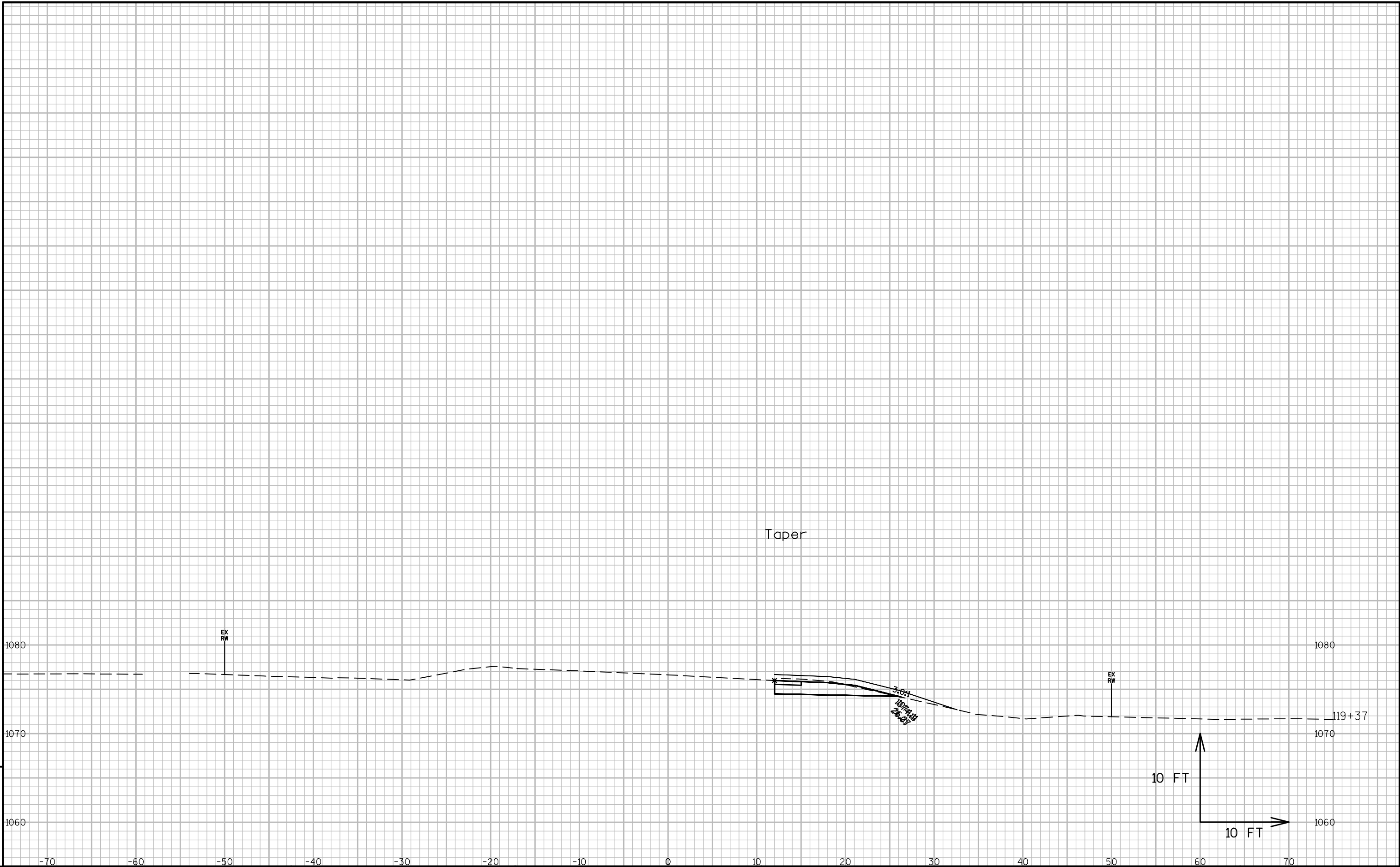
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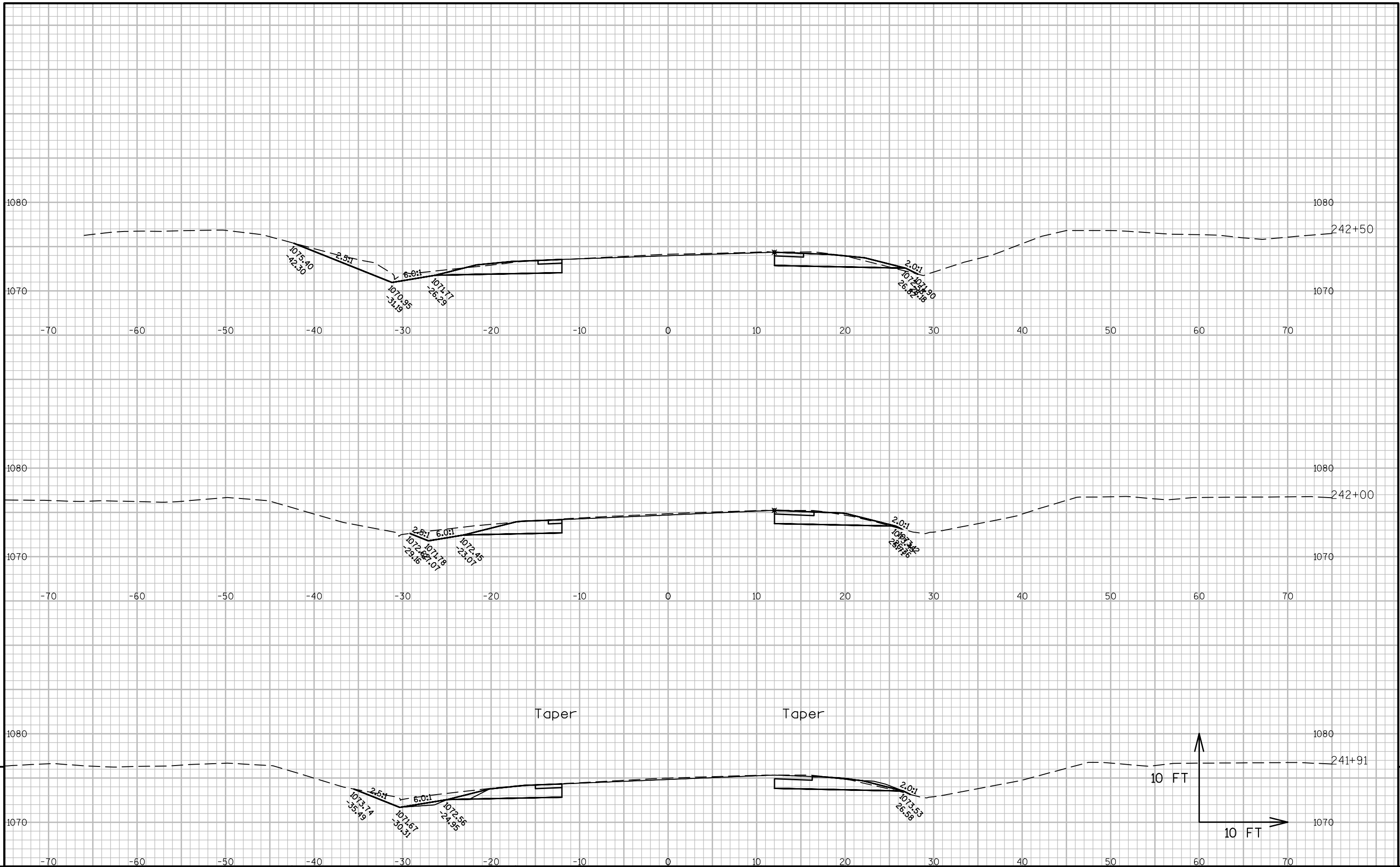


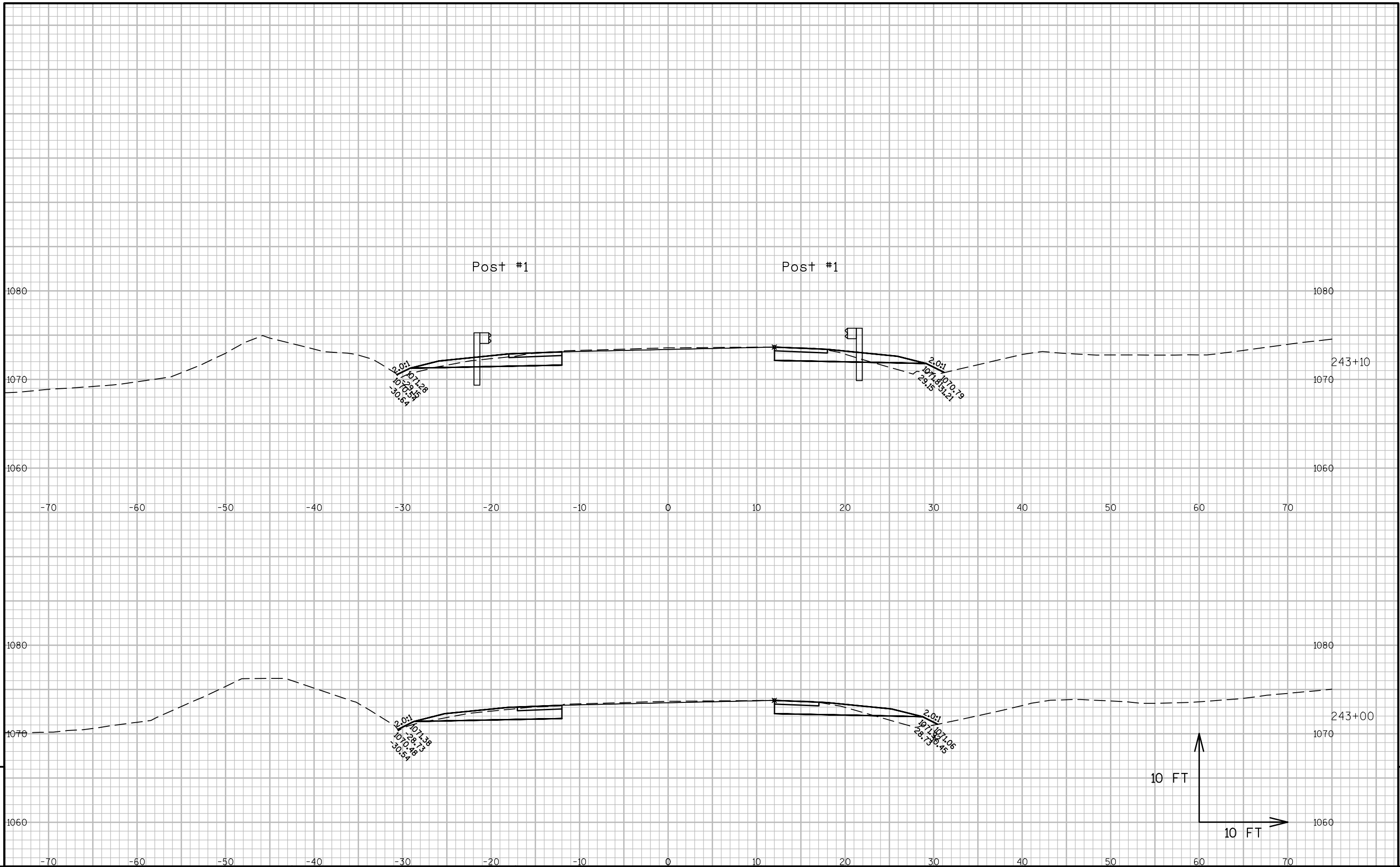


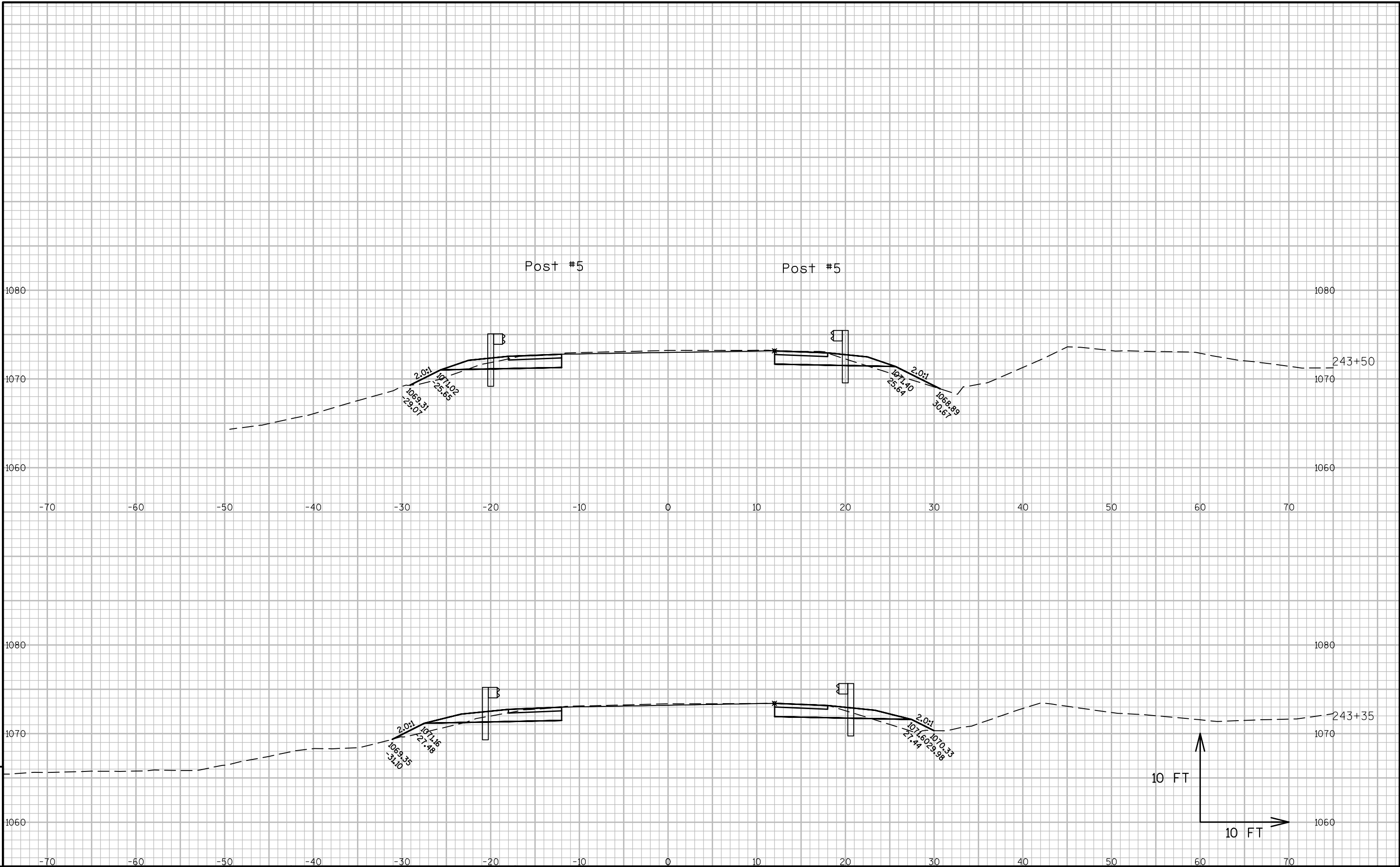


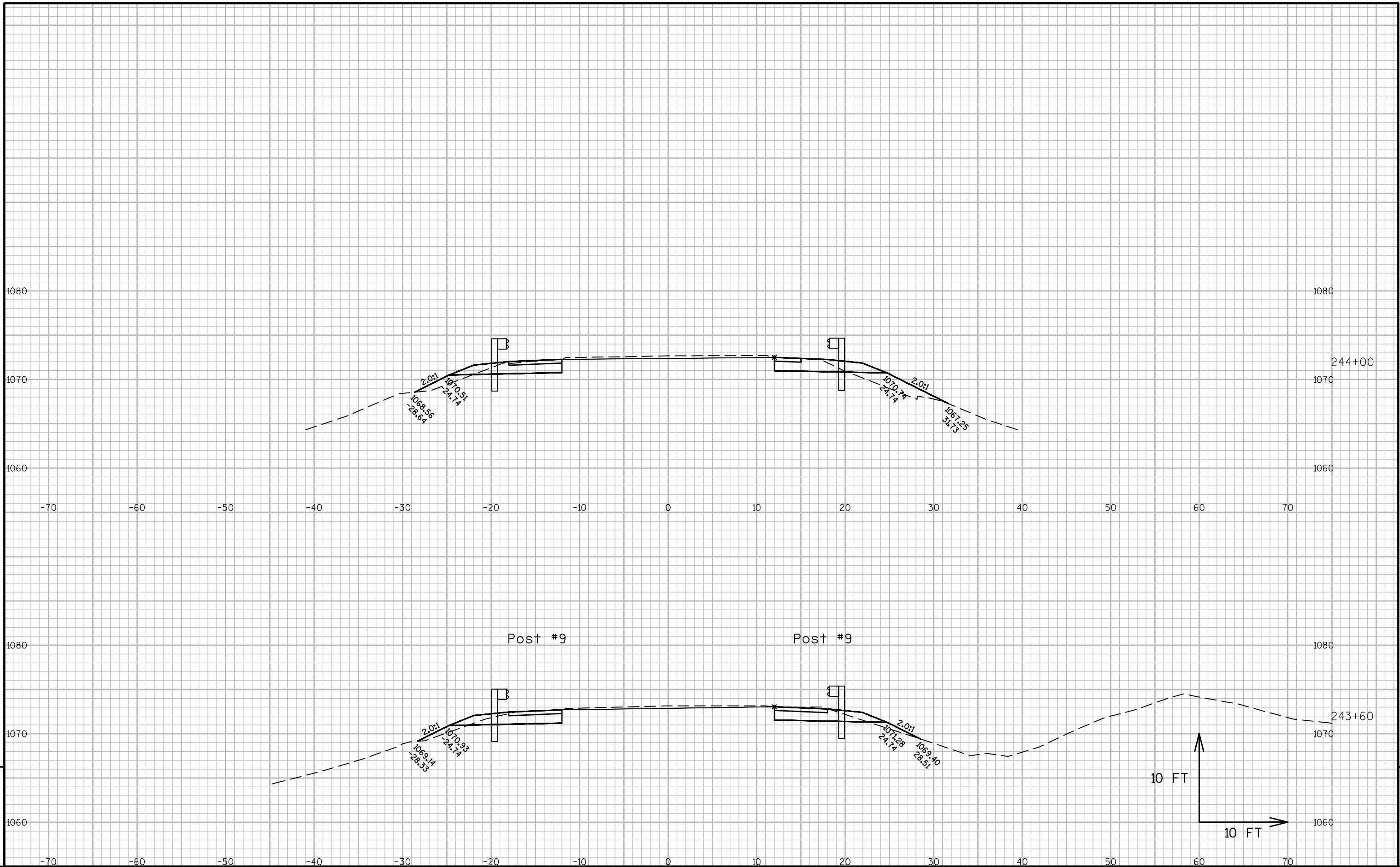


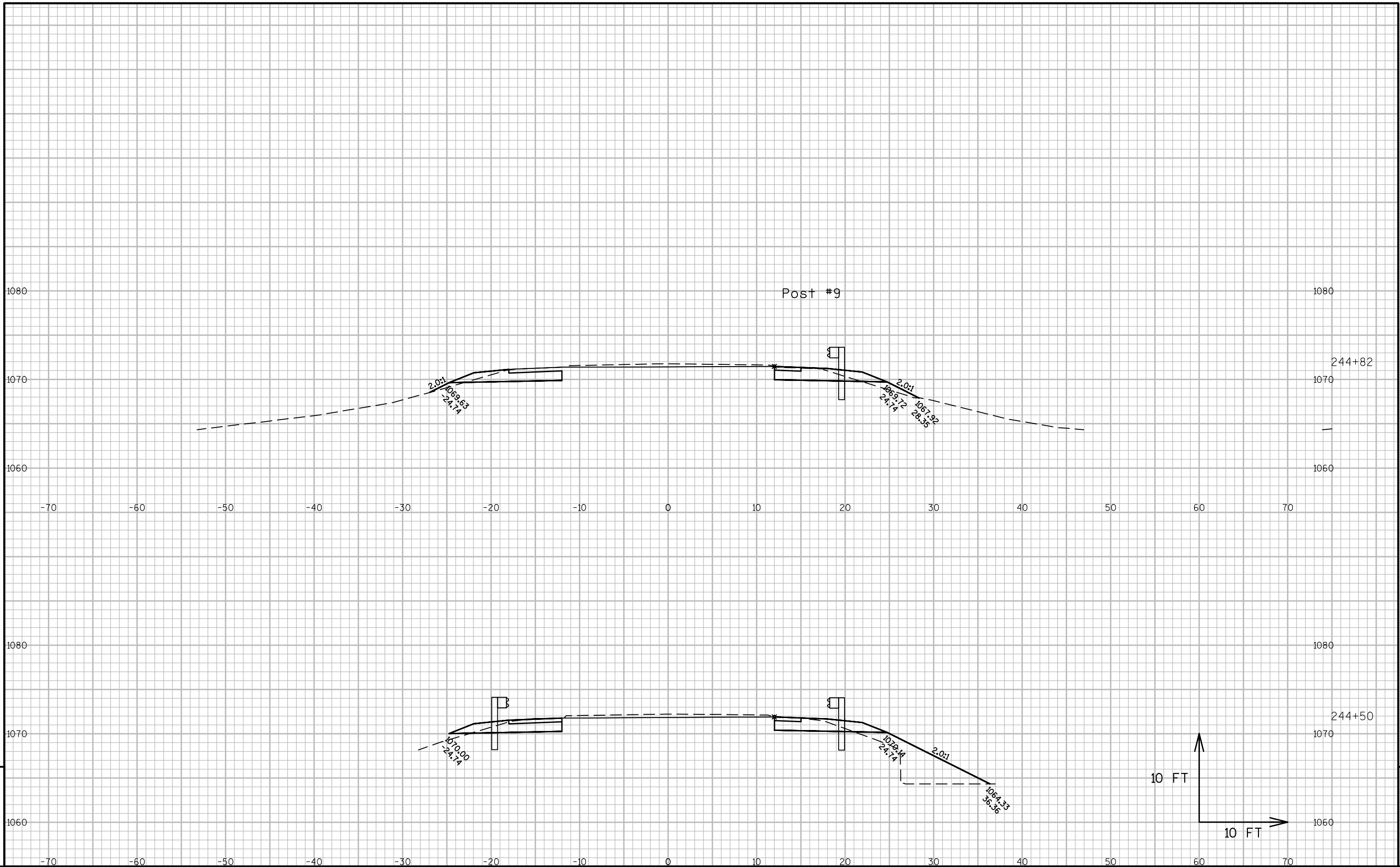


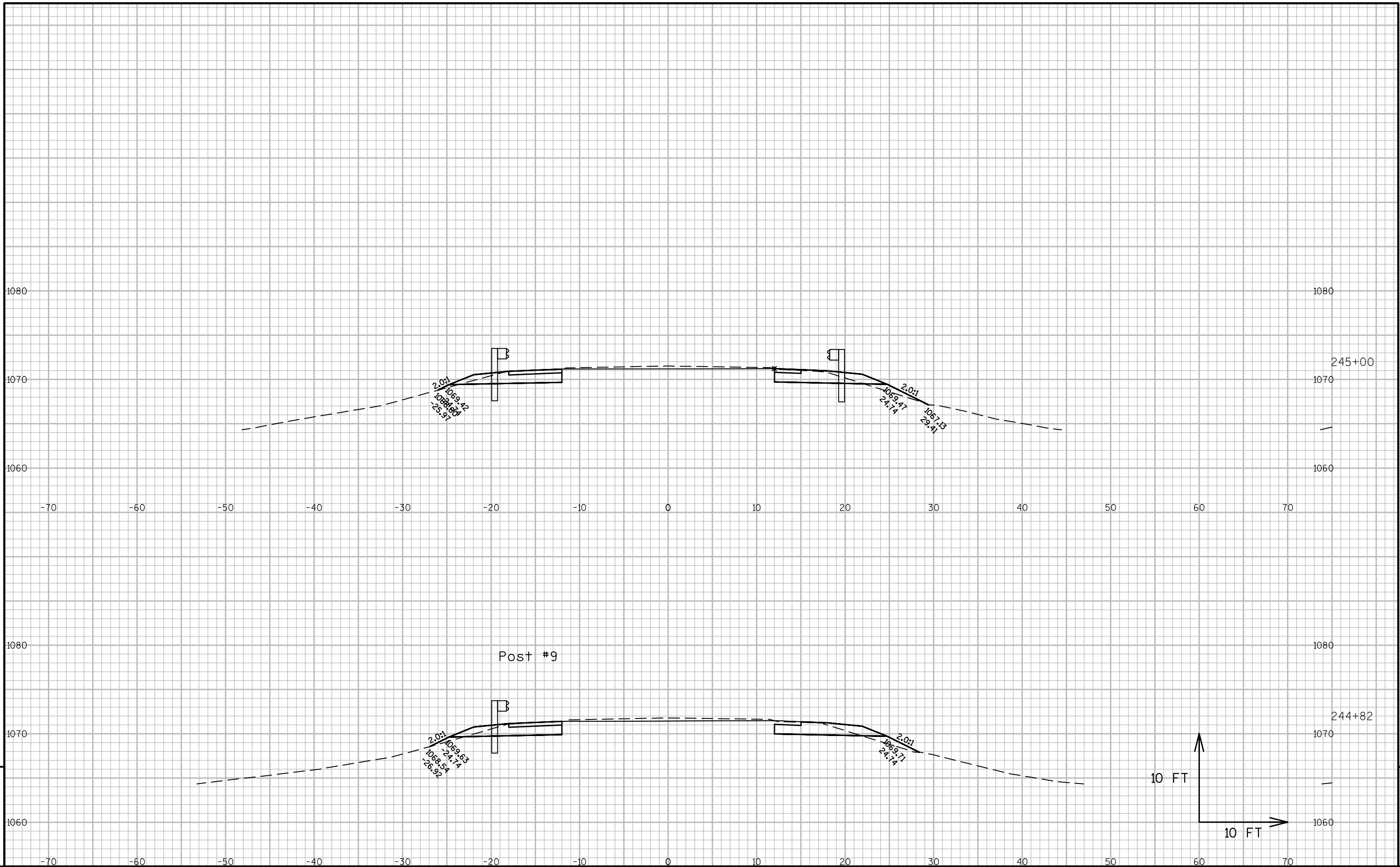


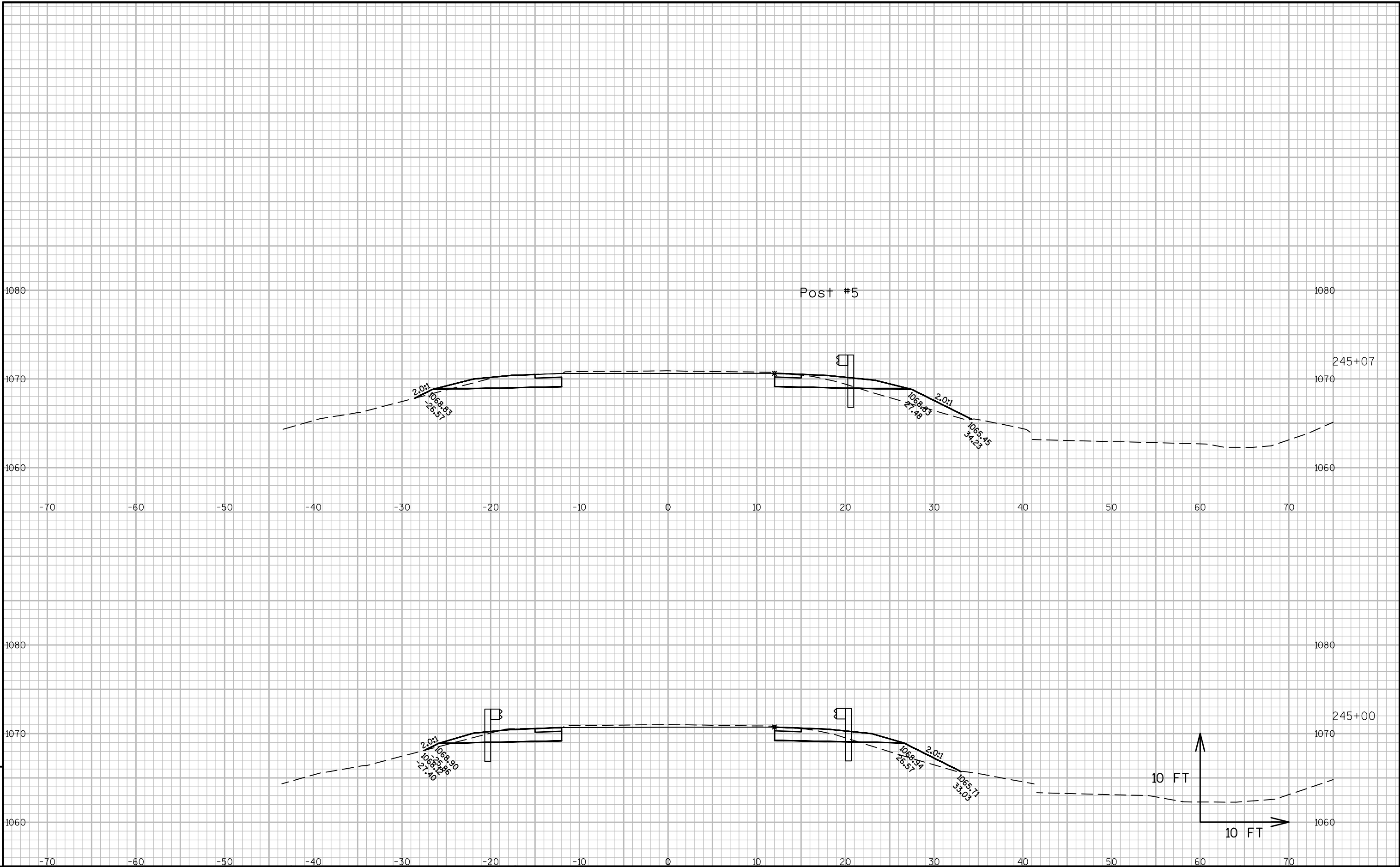


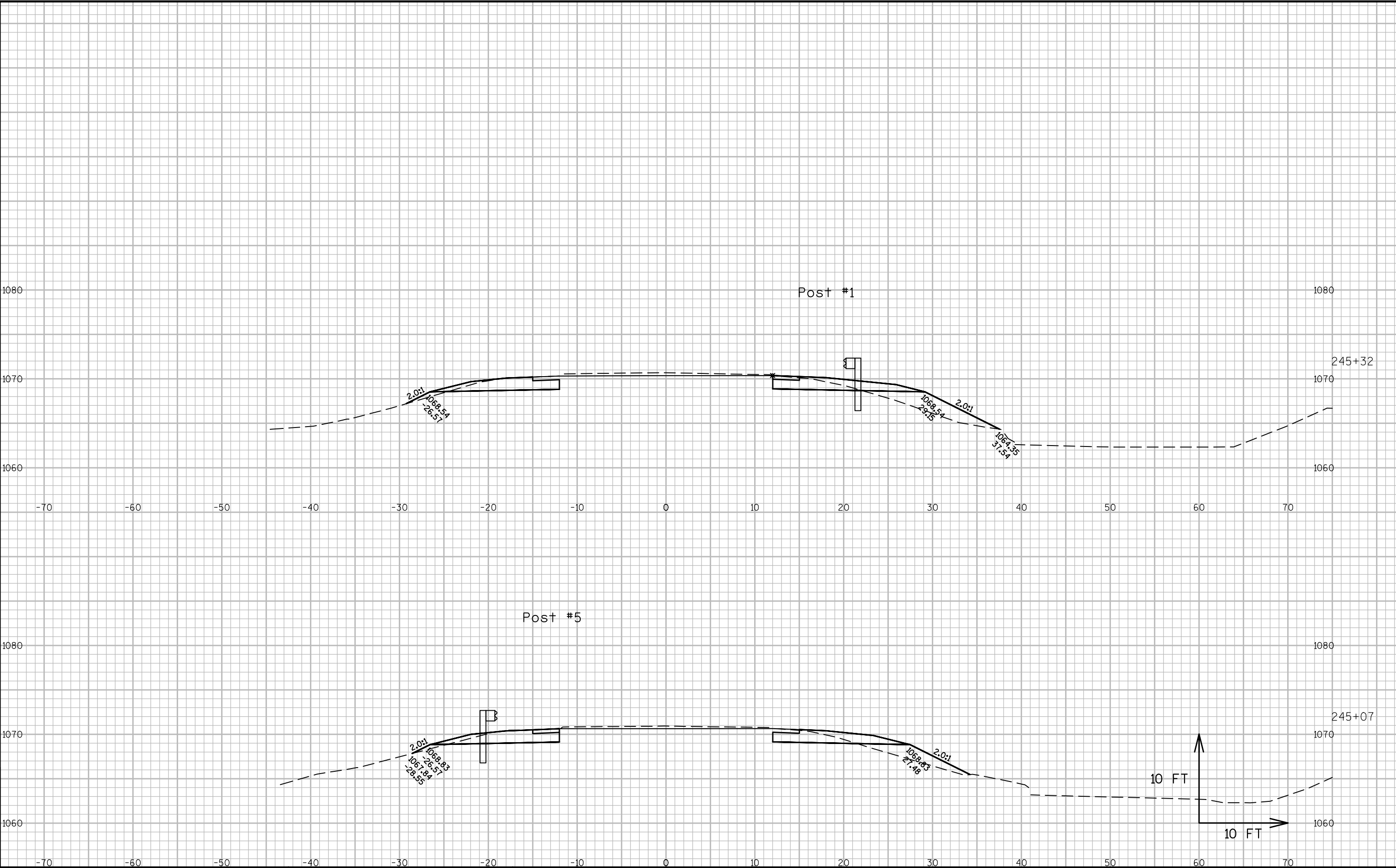






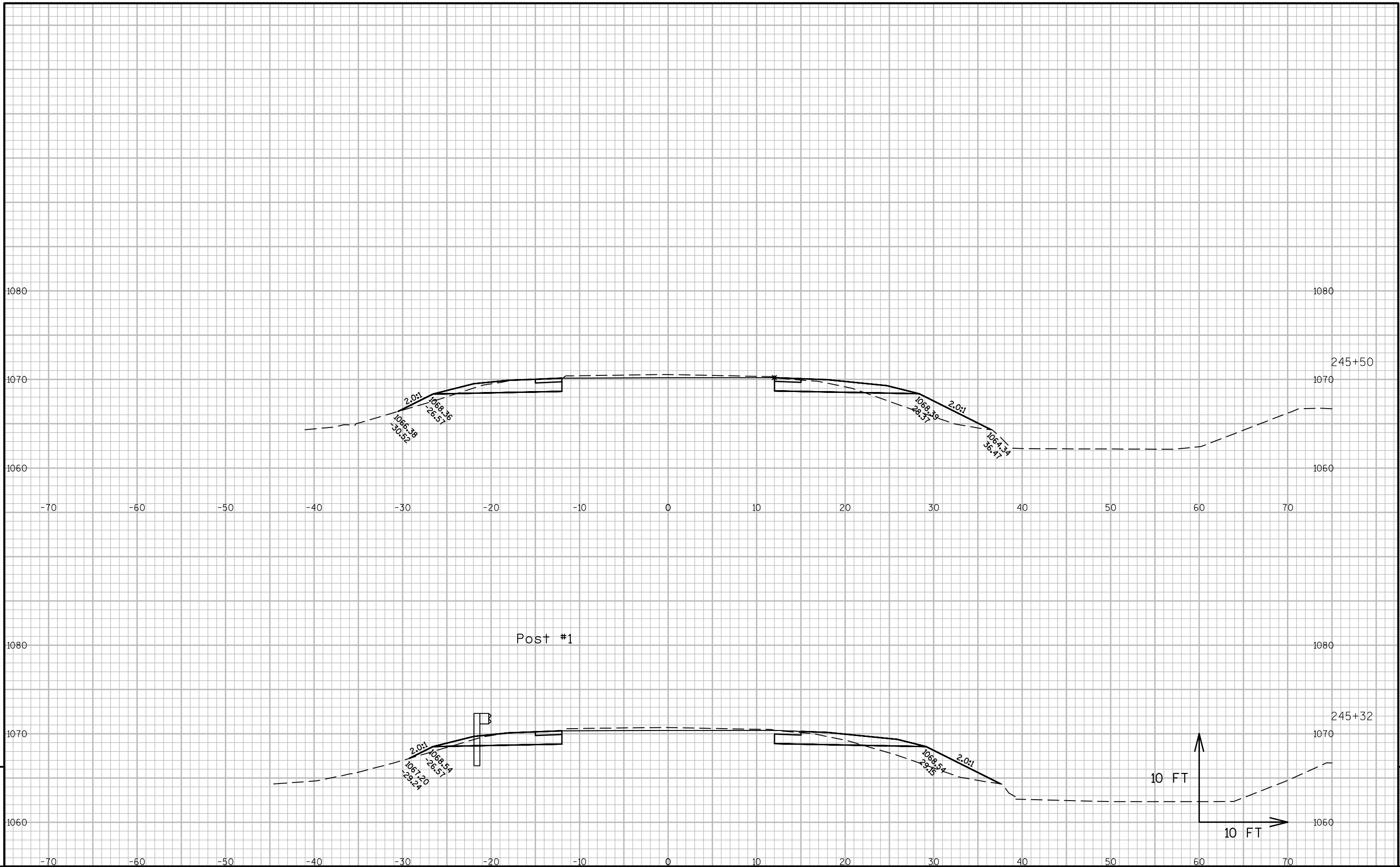


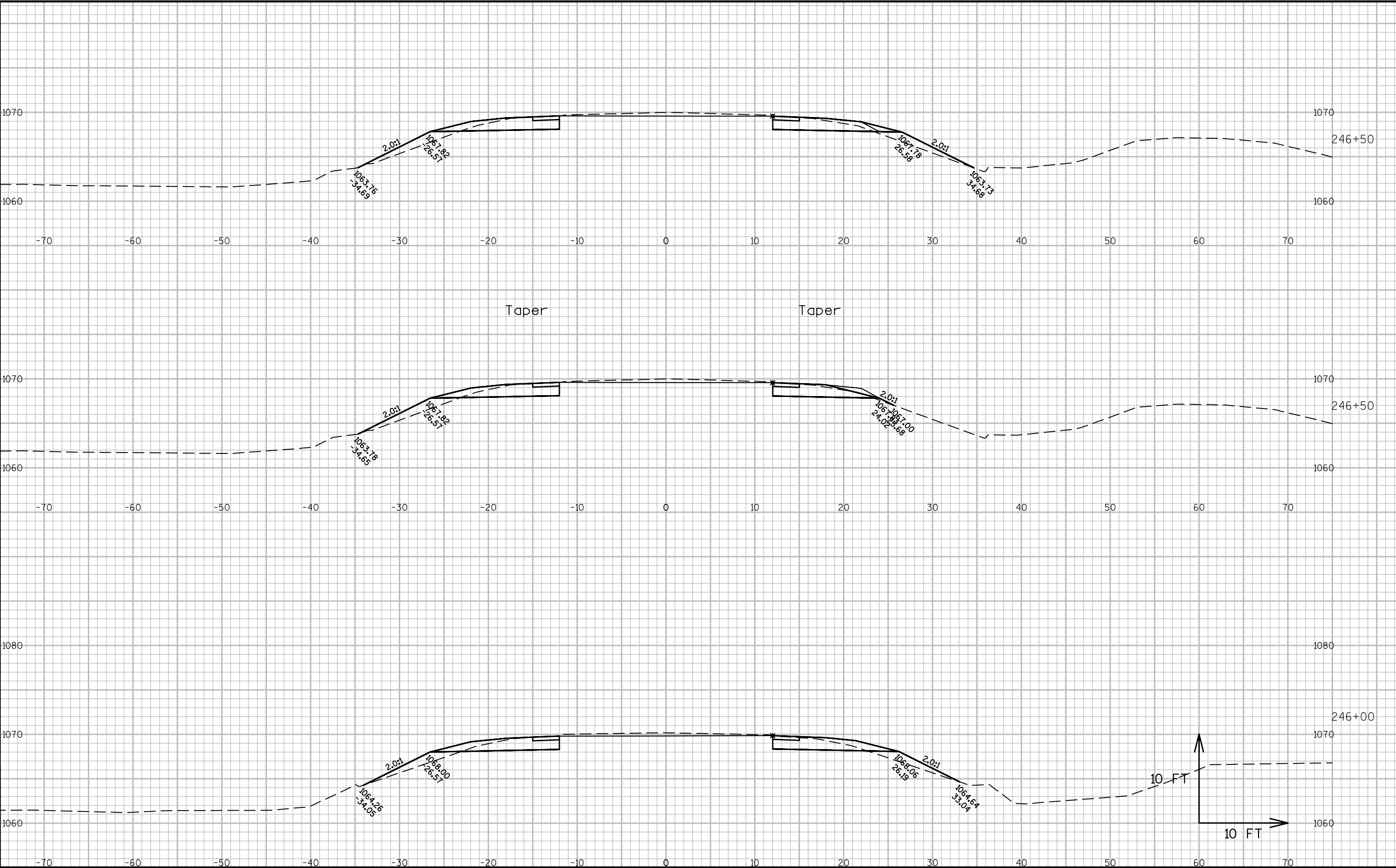




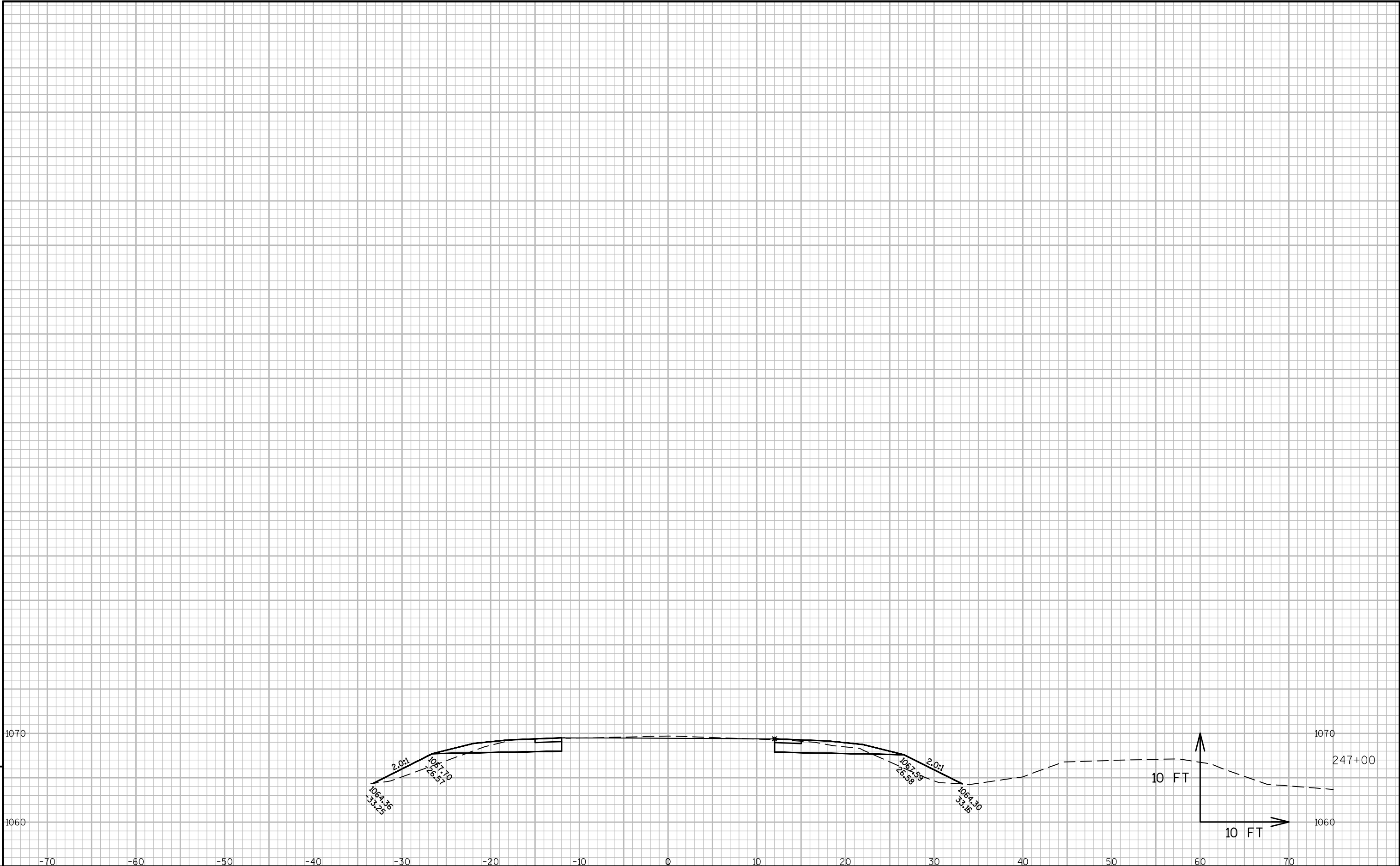
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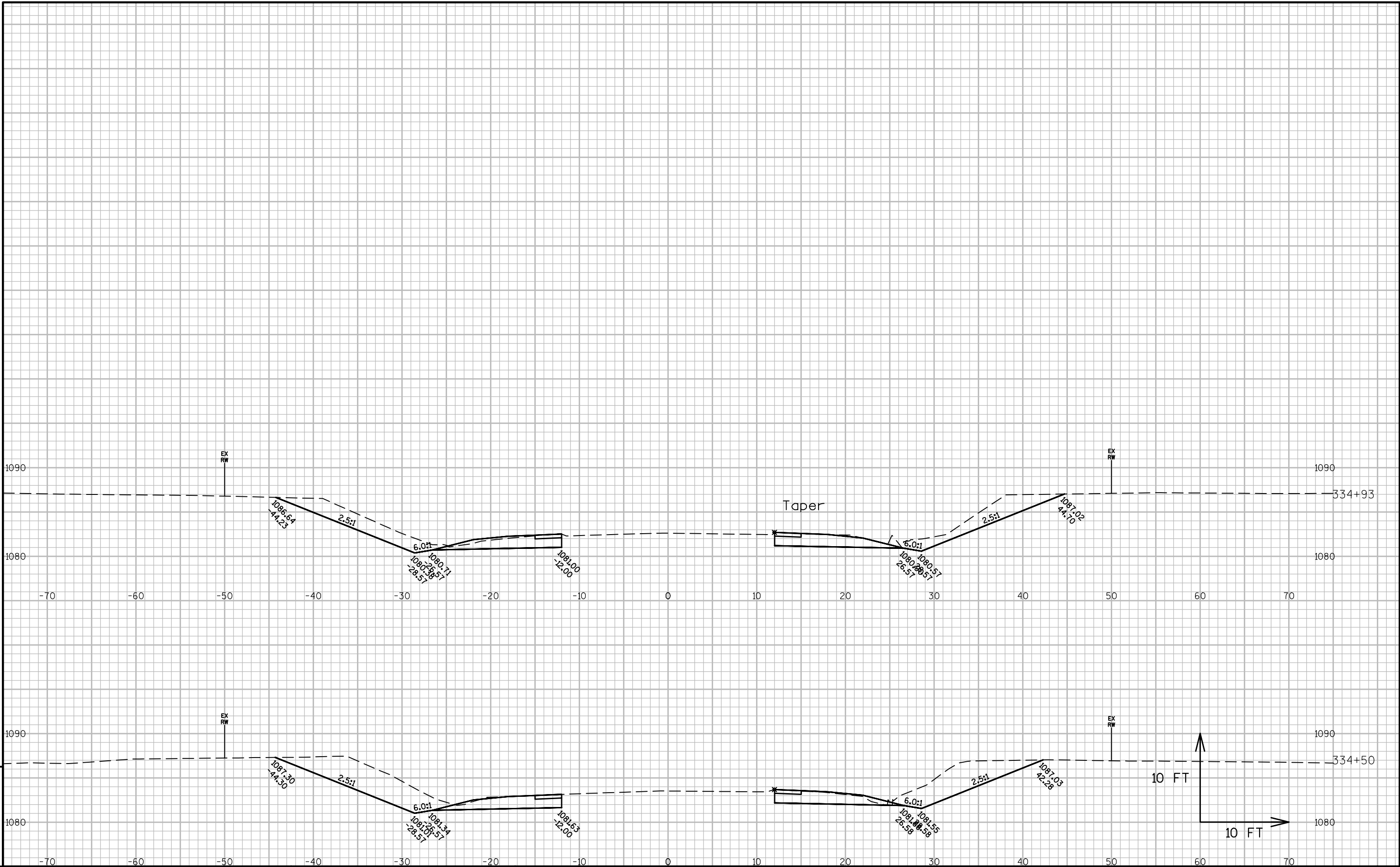


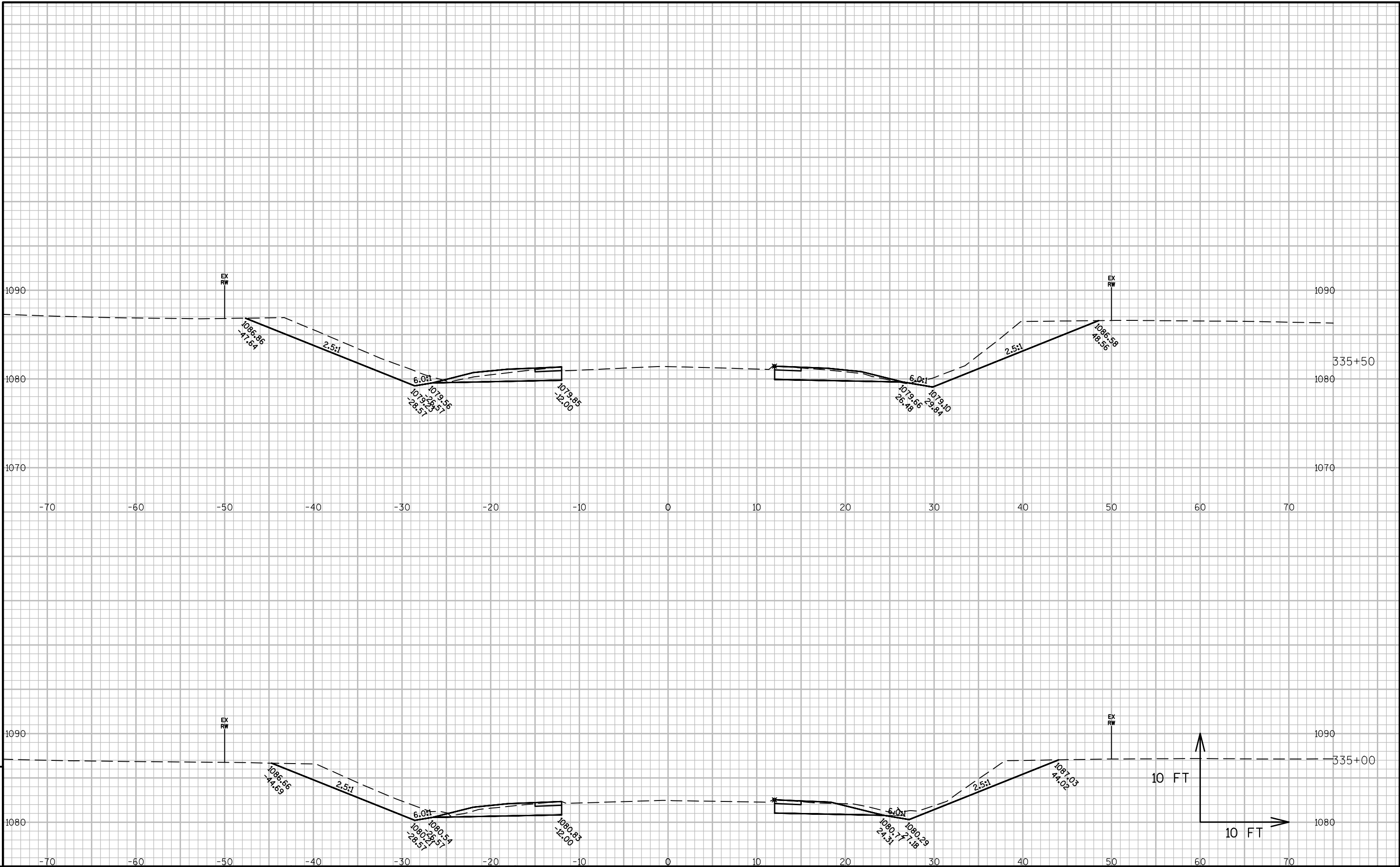


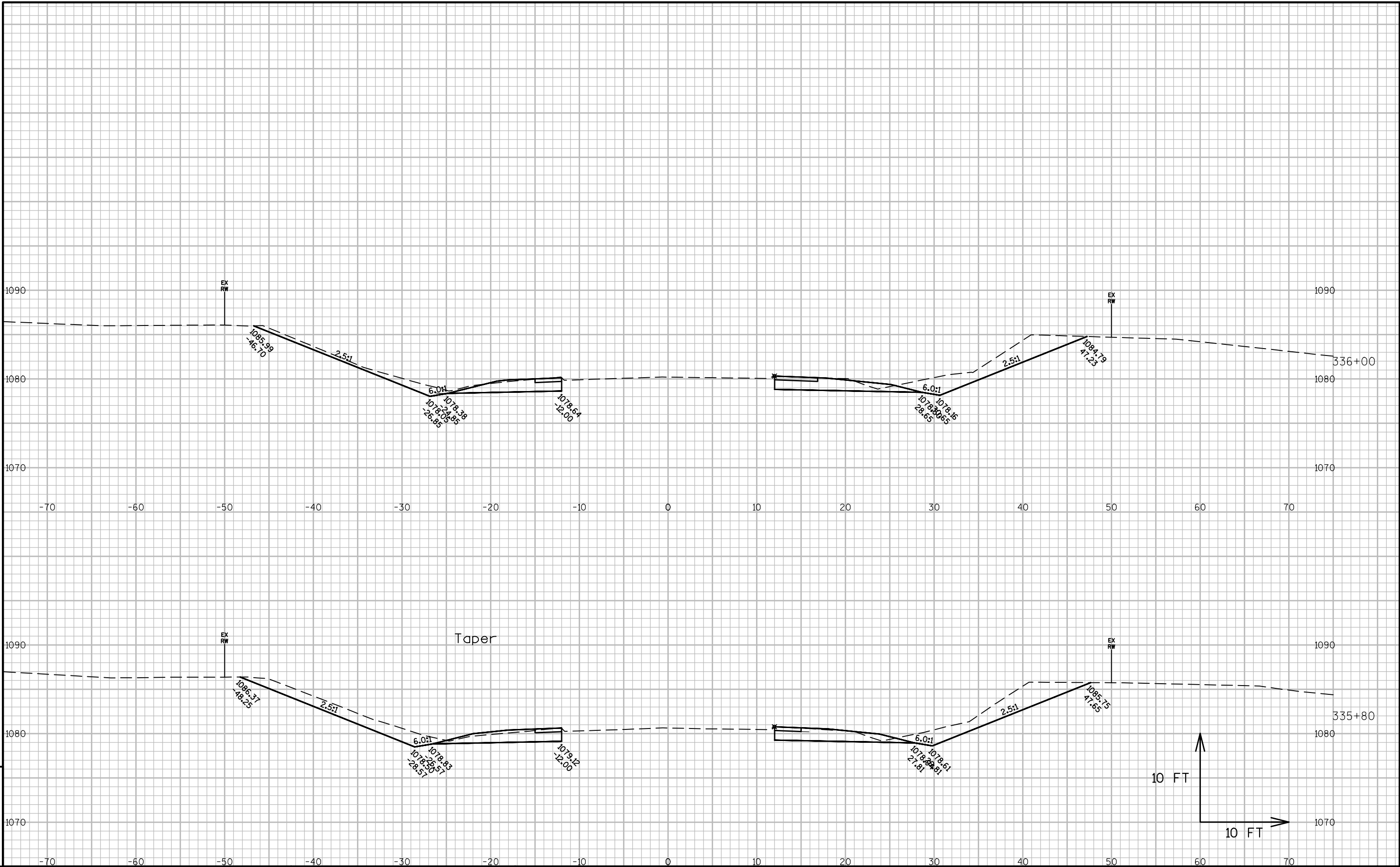
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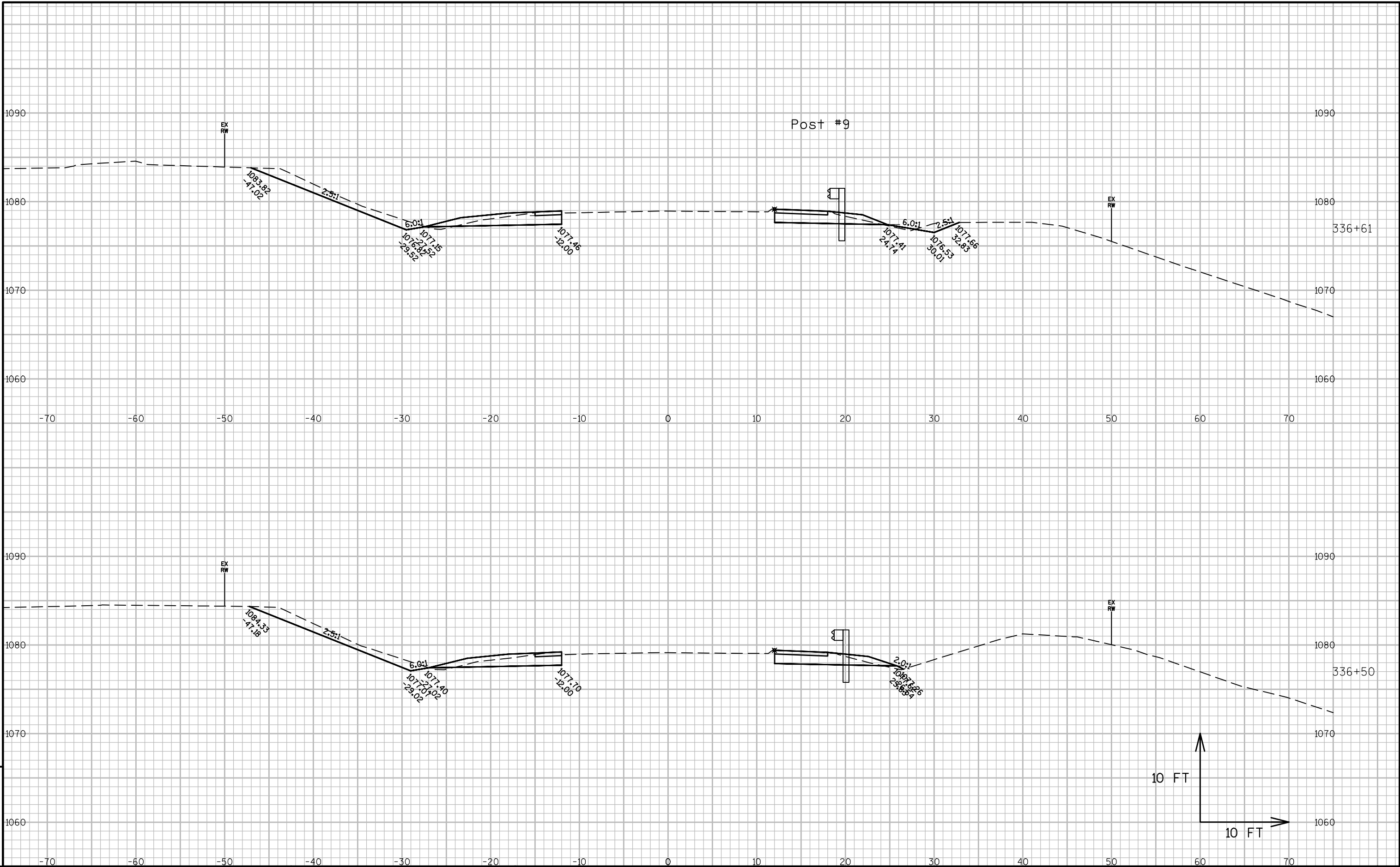


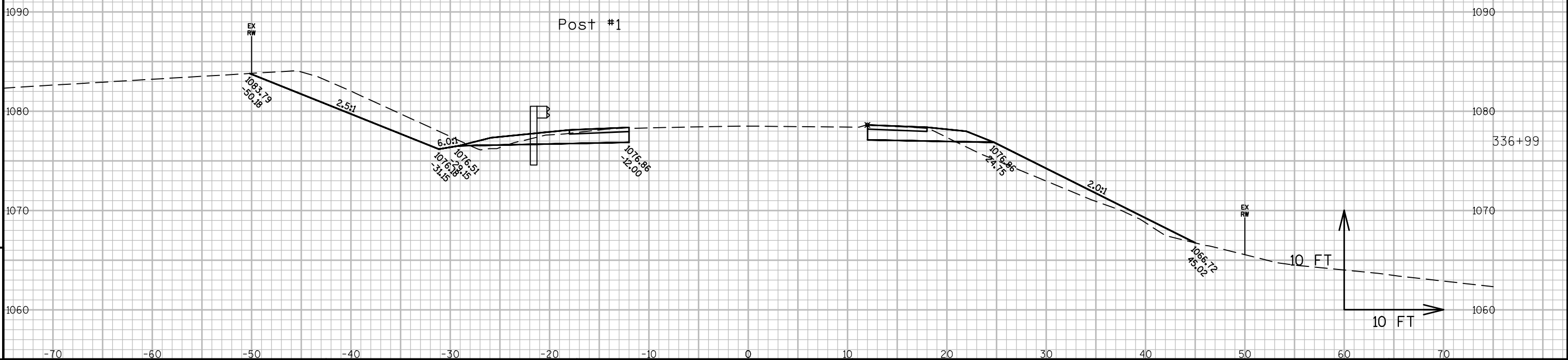
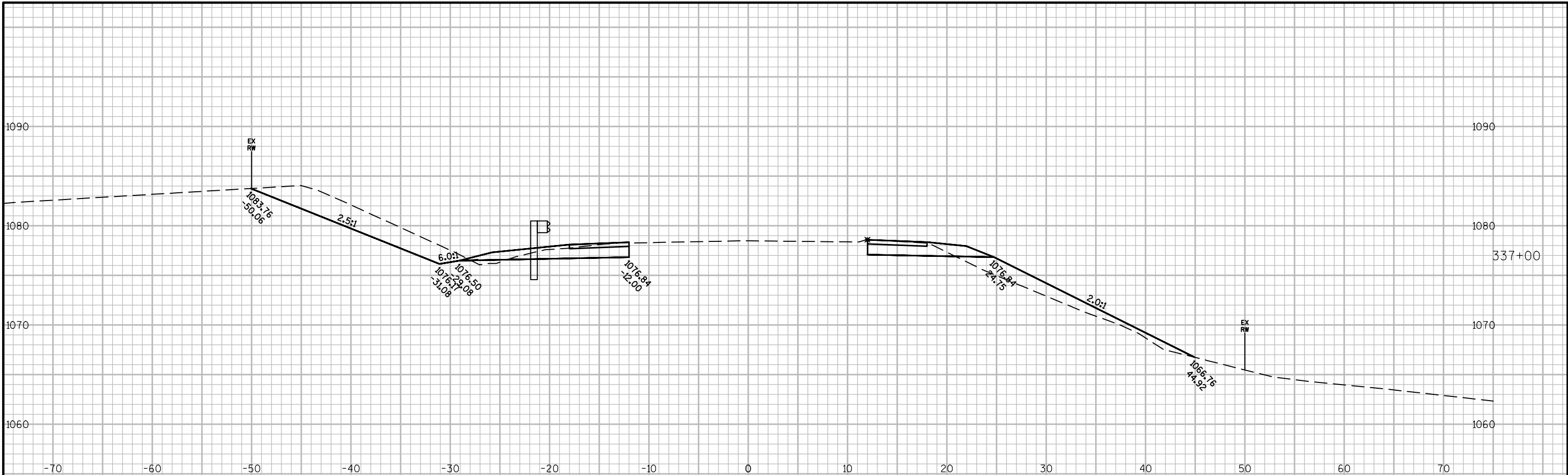
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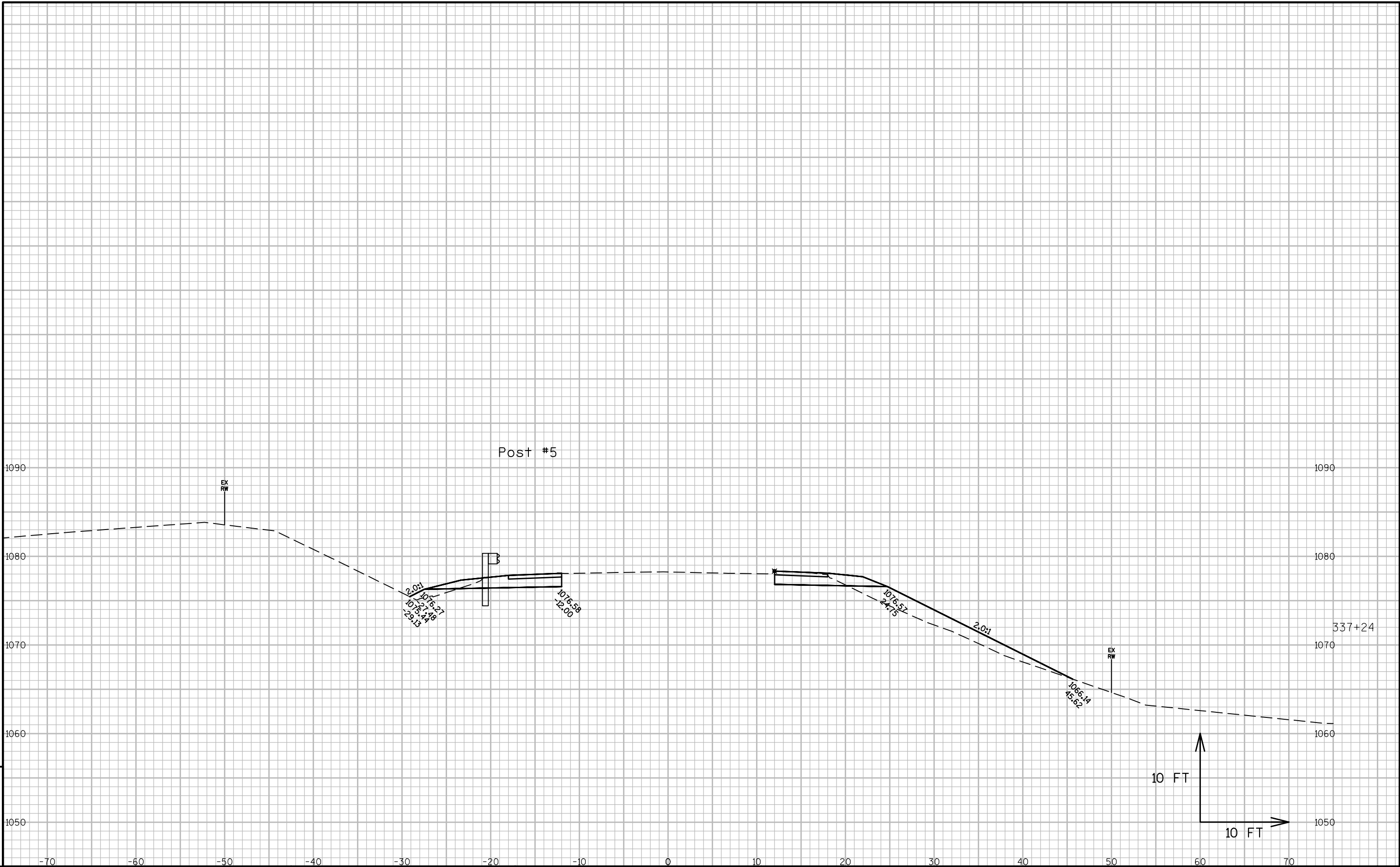


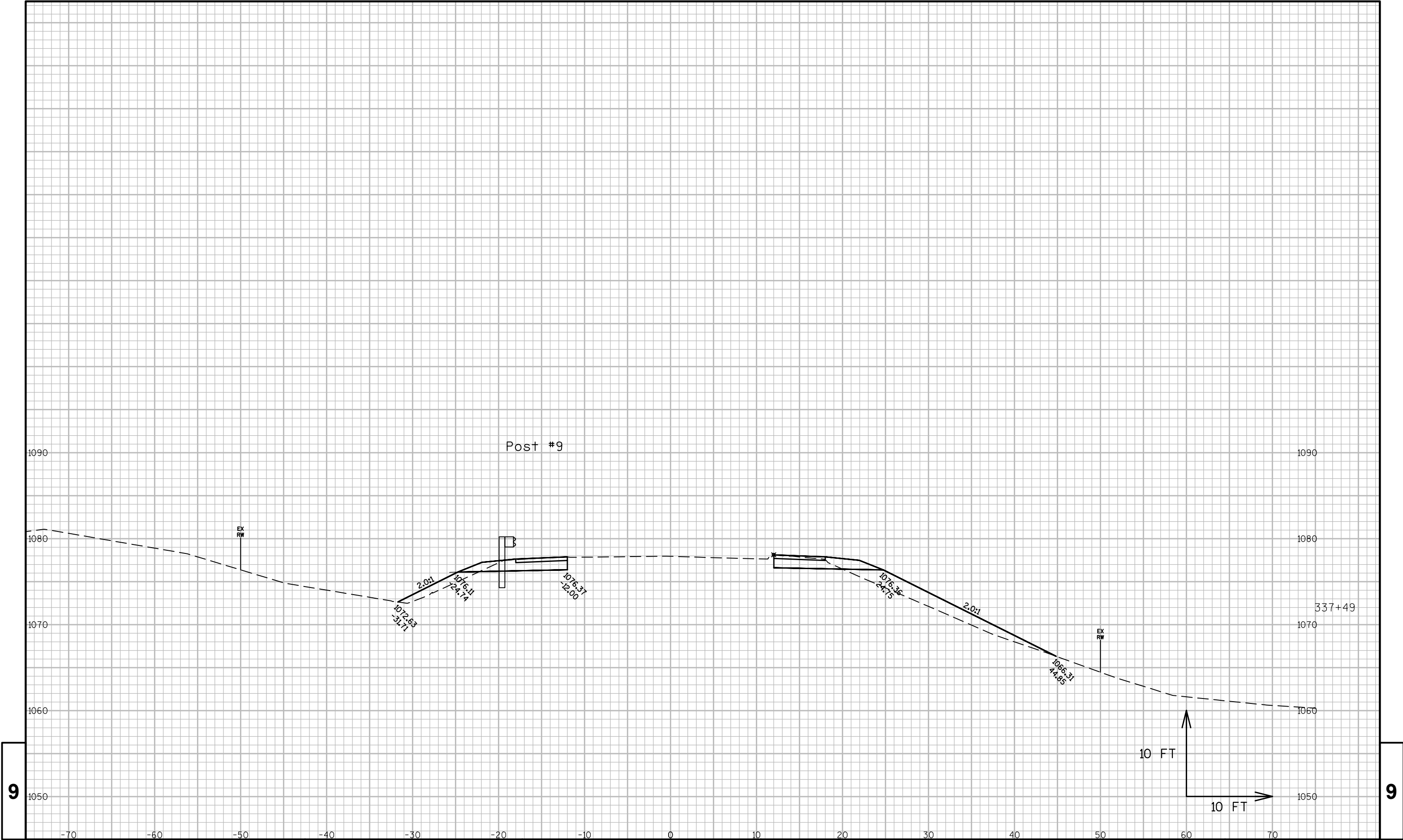






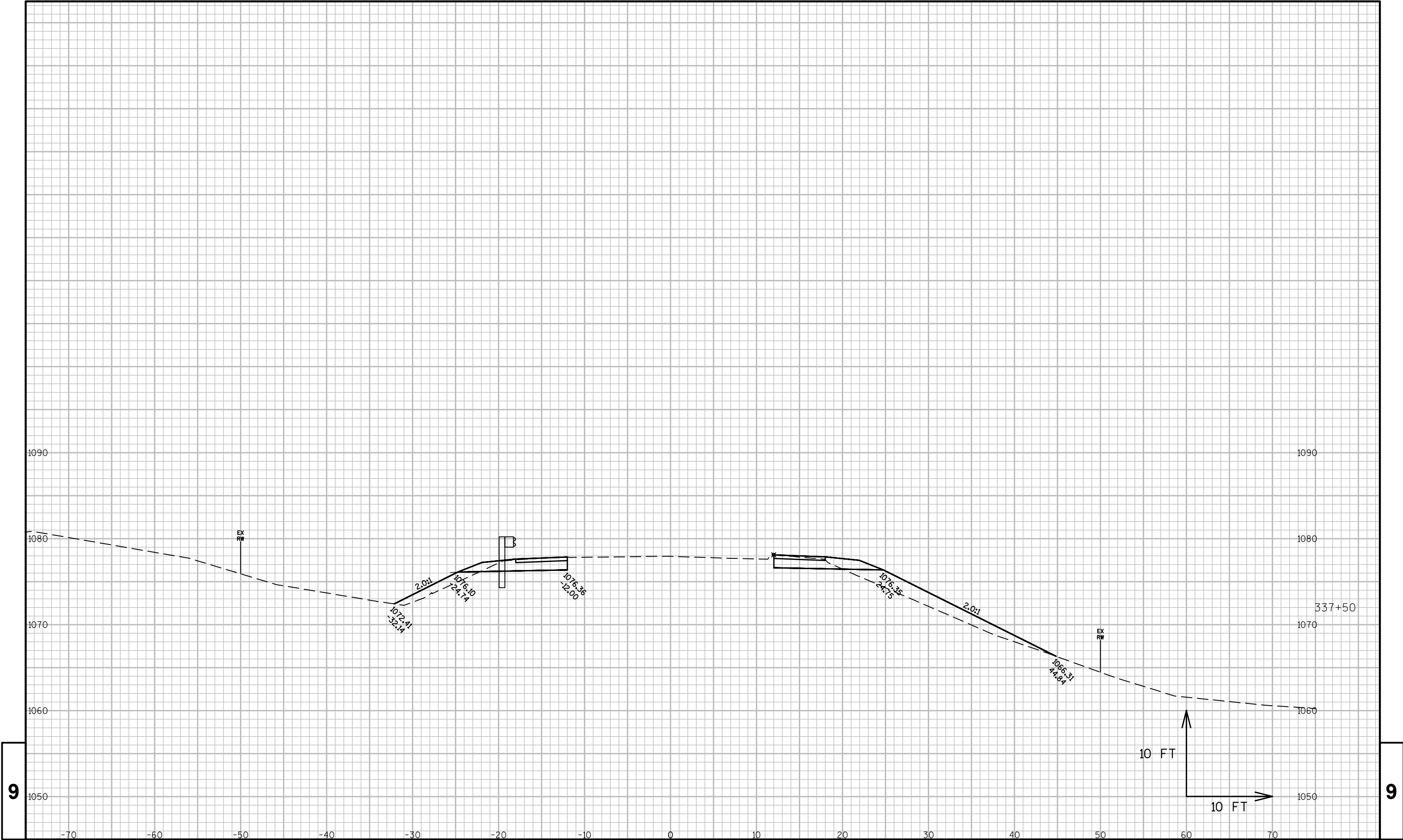






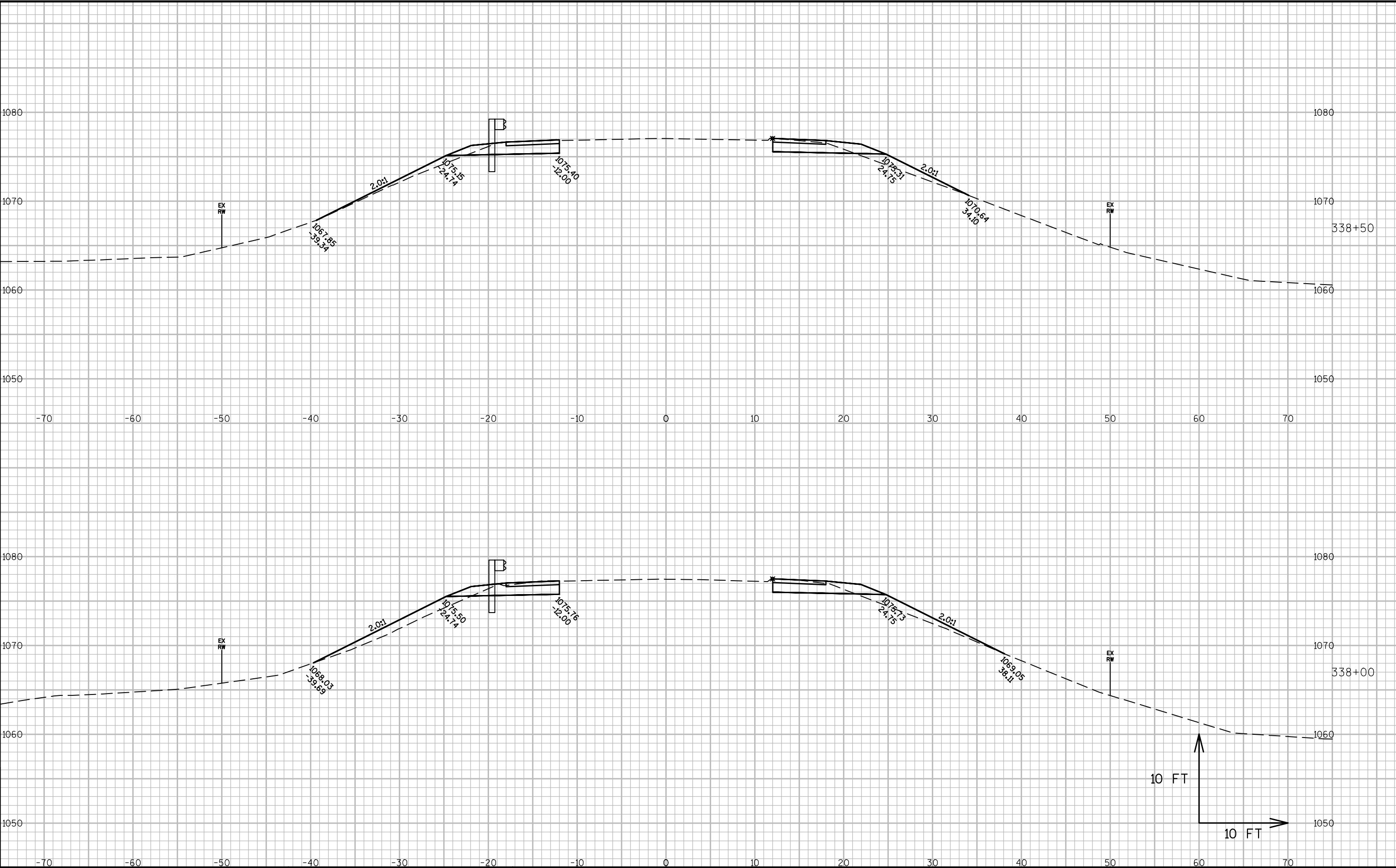
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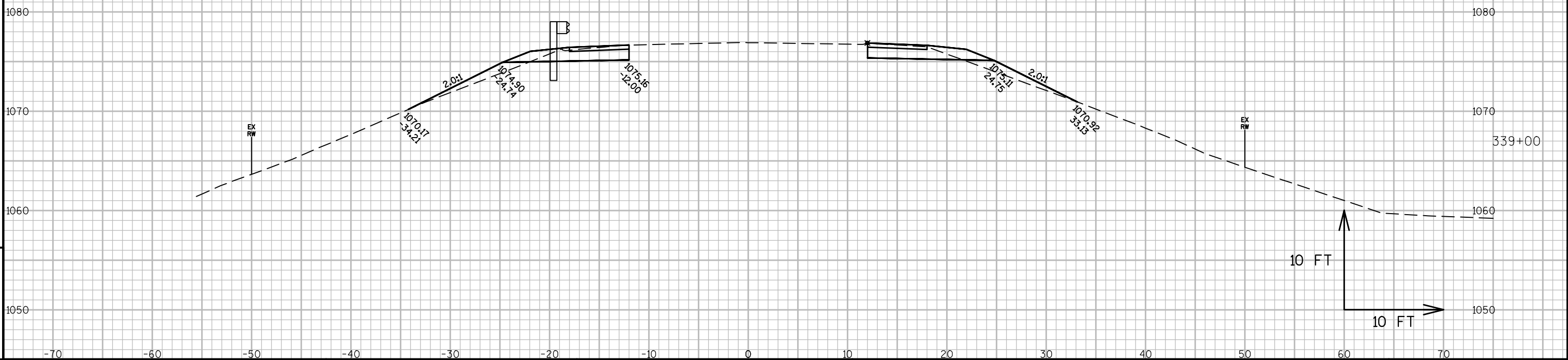
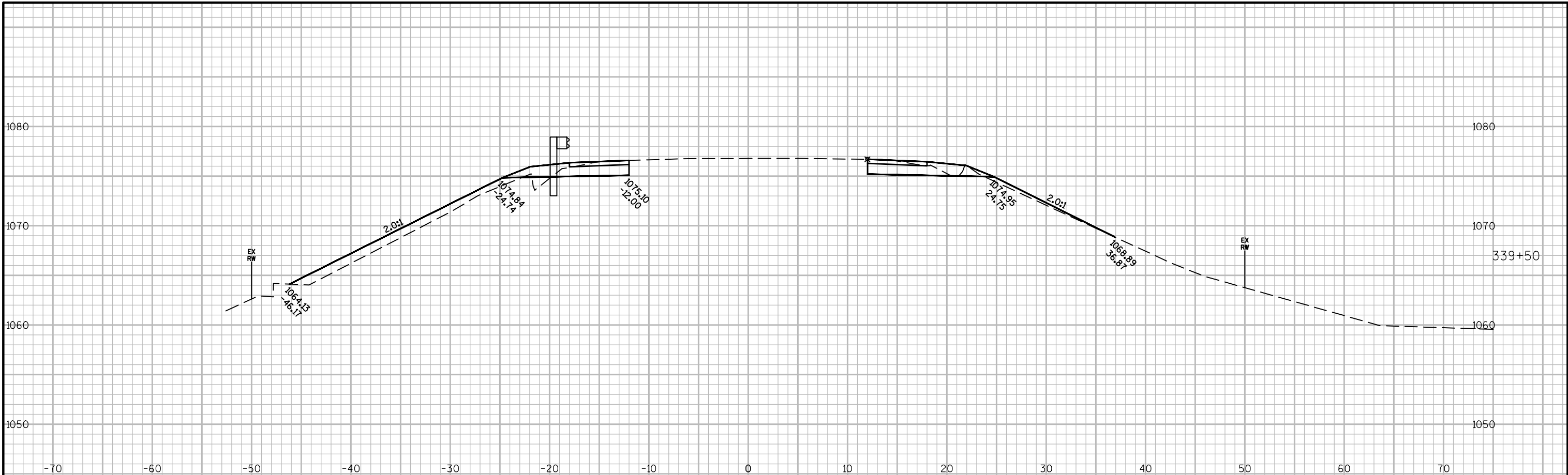
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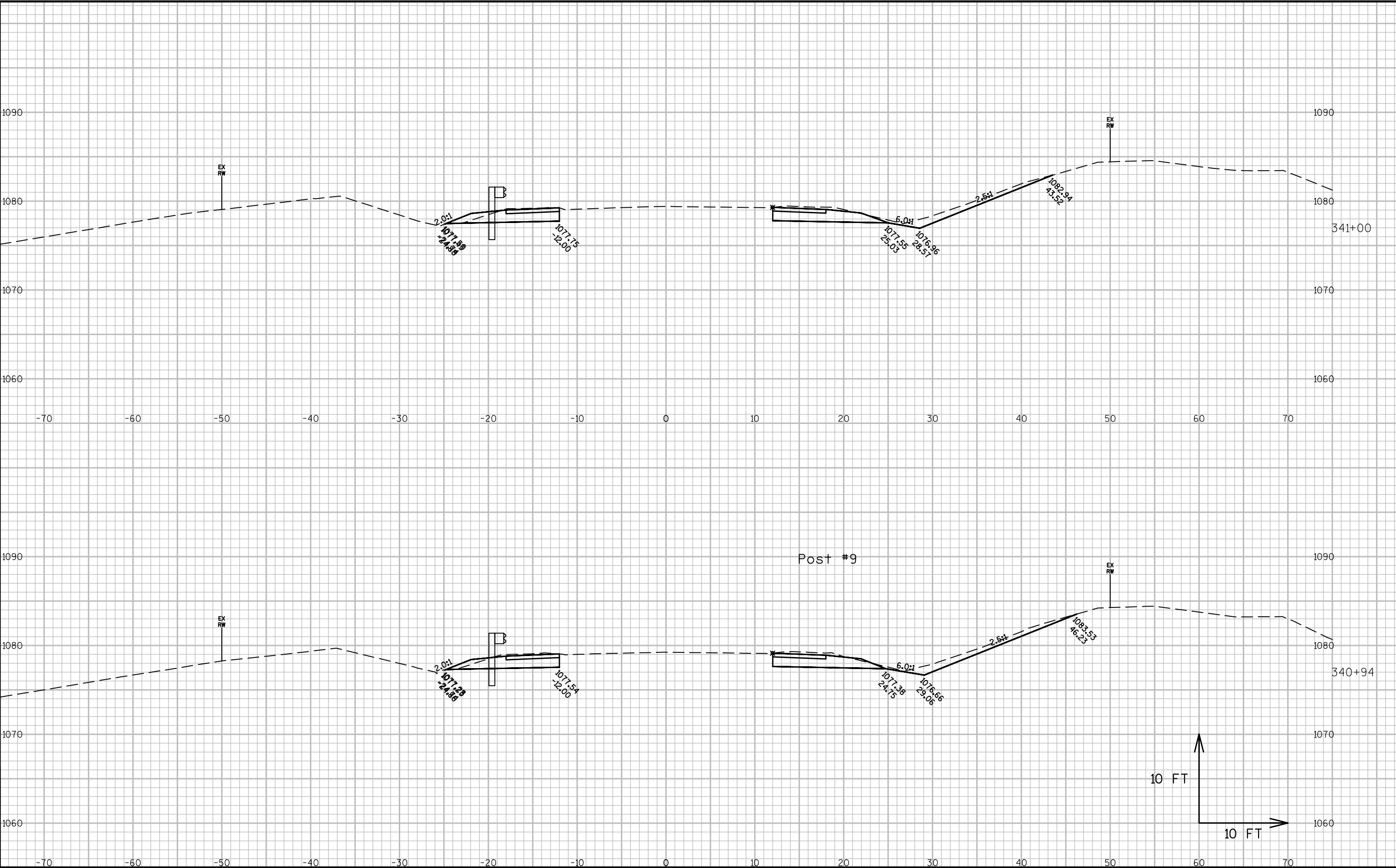


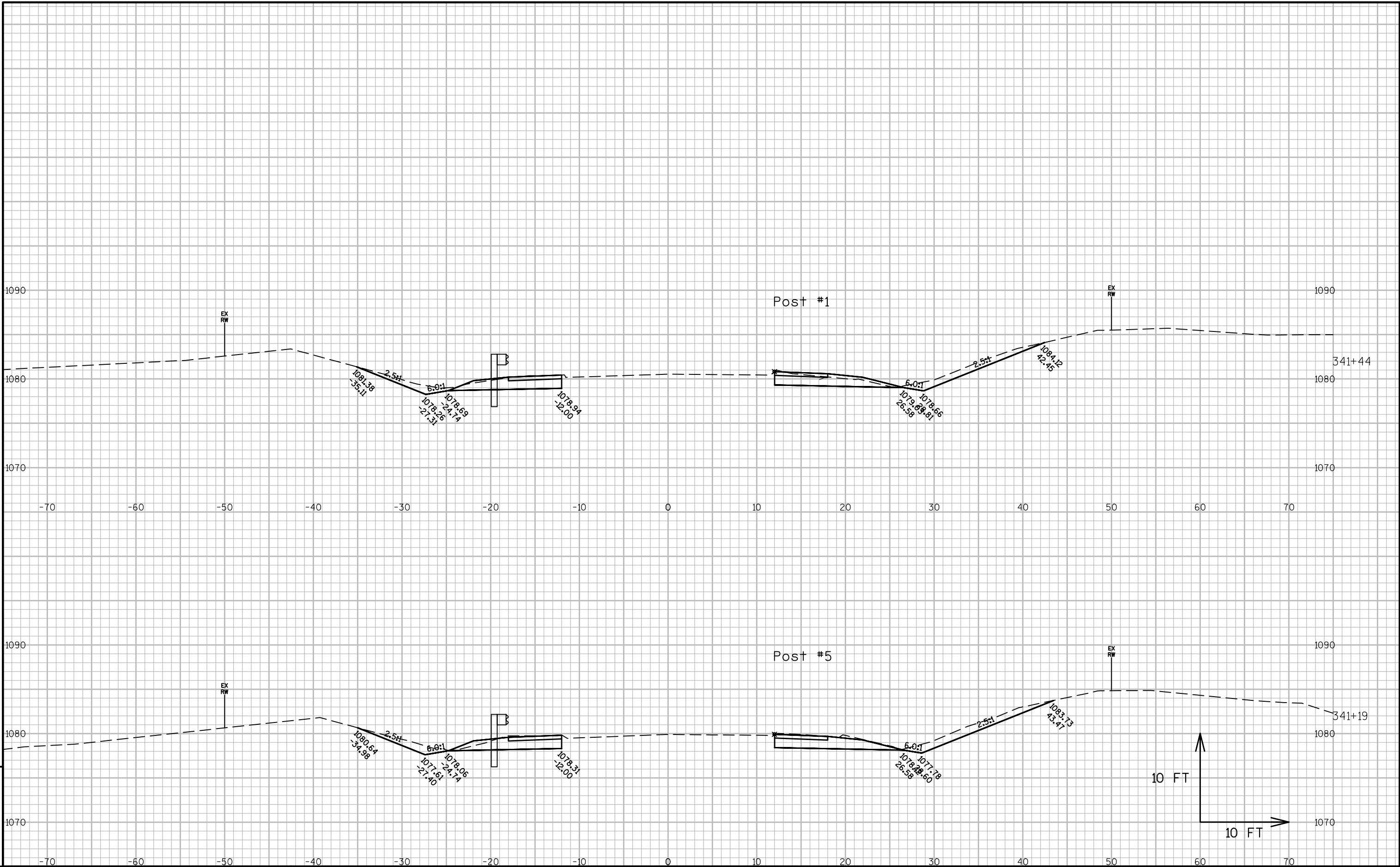
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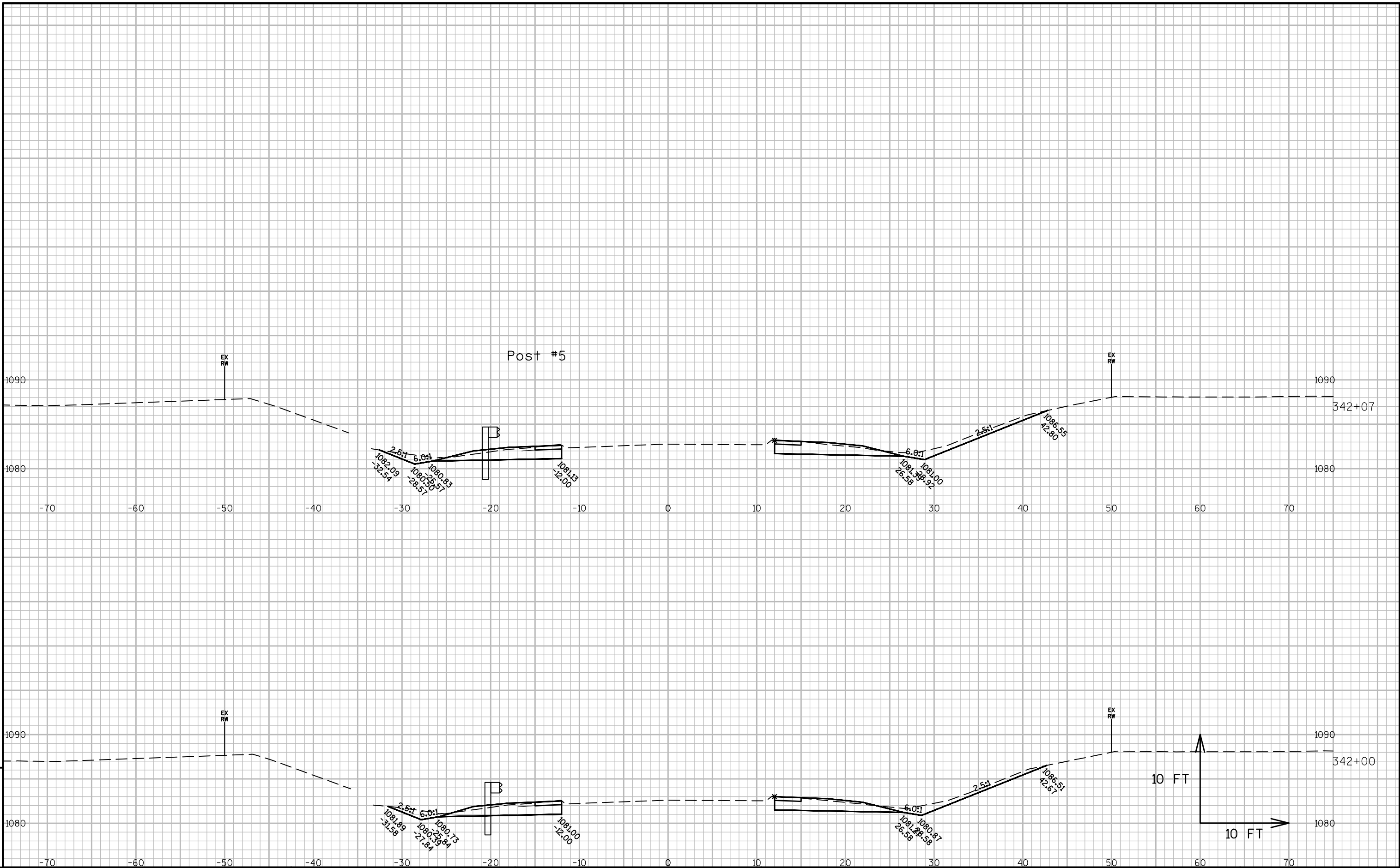
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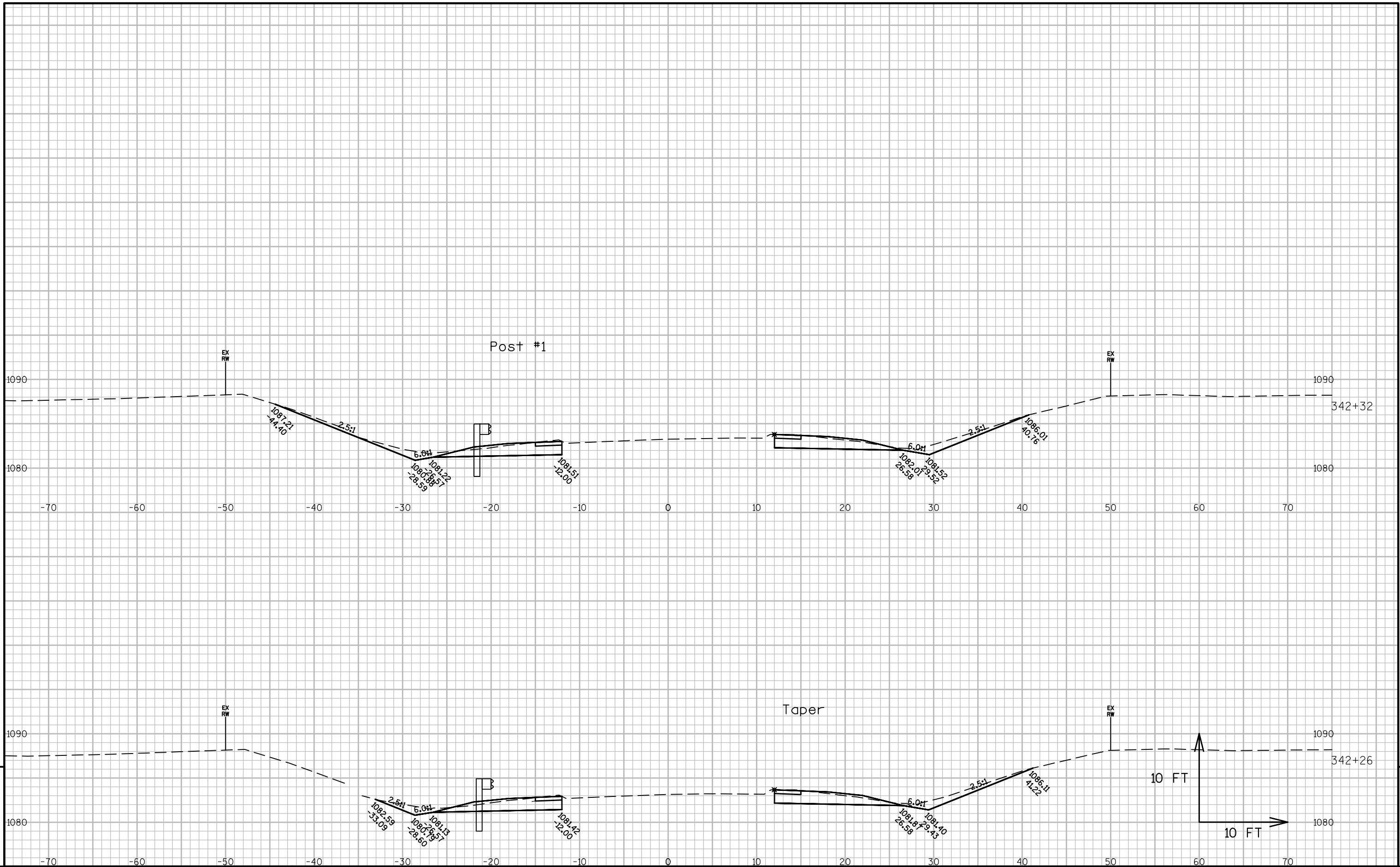


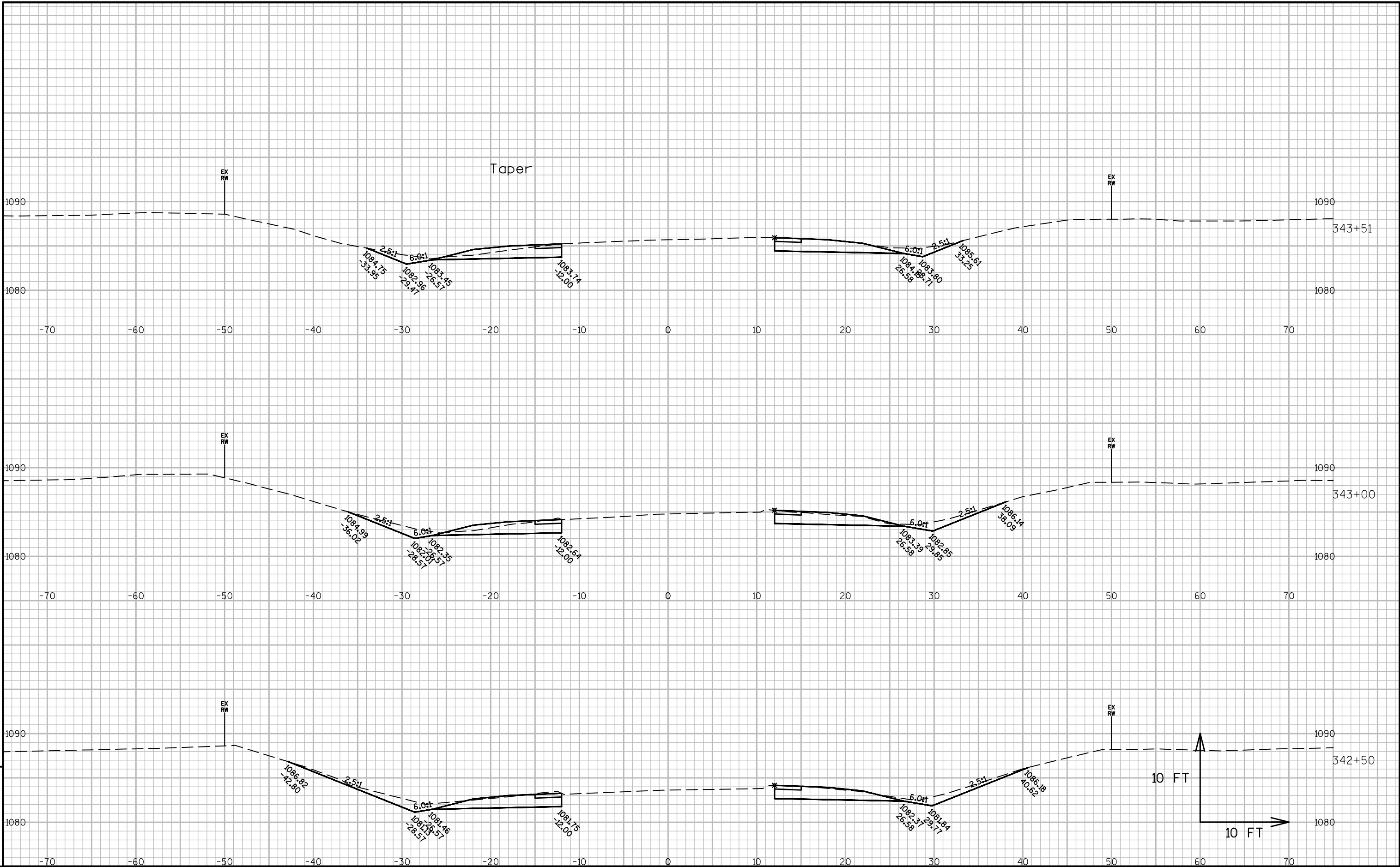
PROJECT NO: XXXX-XX-XX	HWY: XXX	COUNTY: XXX	CROSS SECTIONS: XXX	SHEET	E
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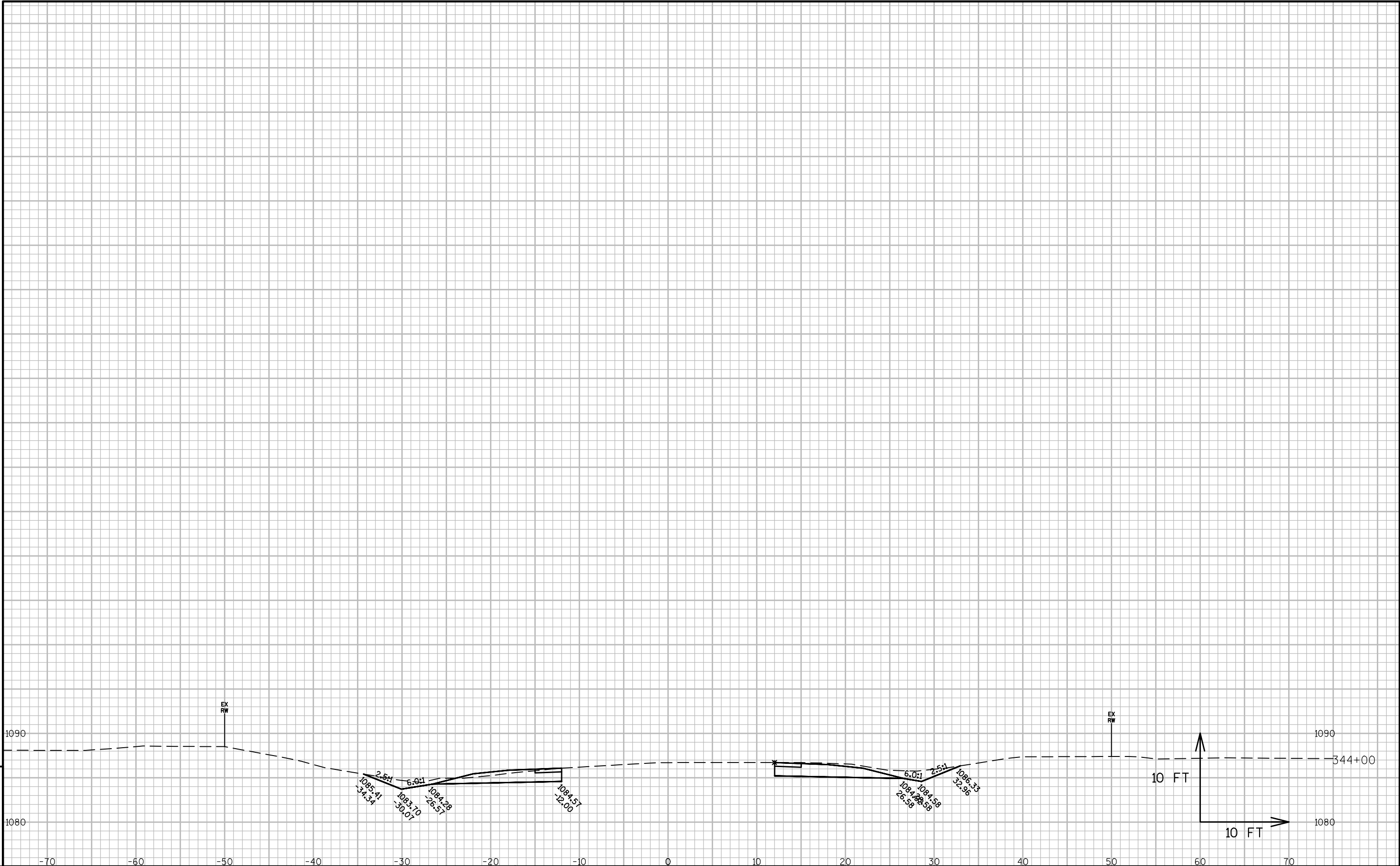




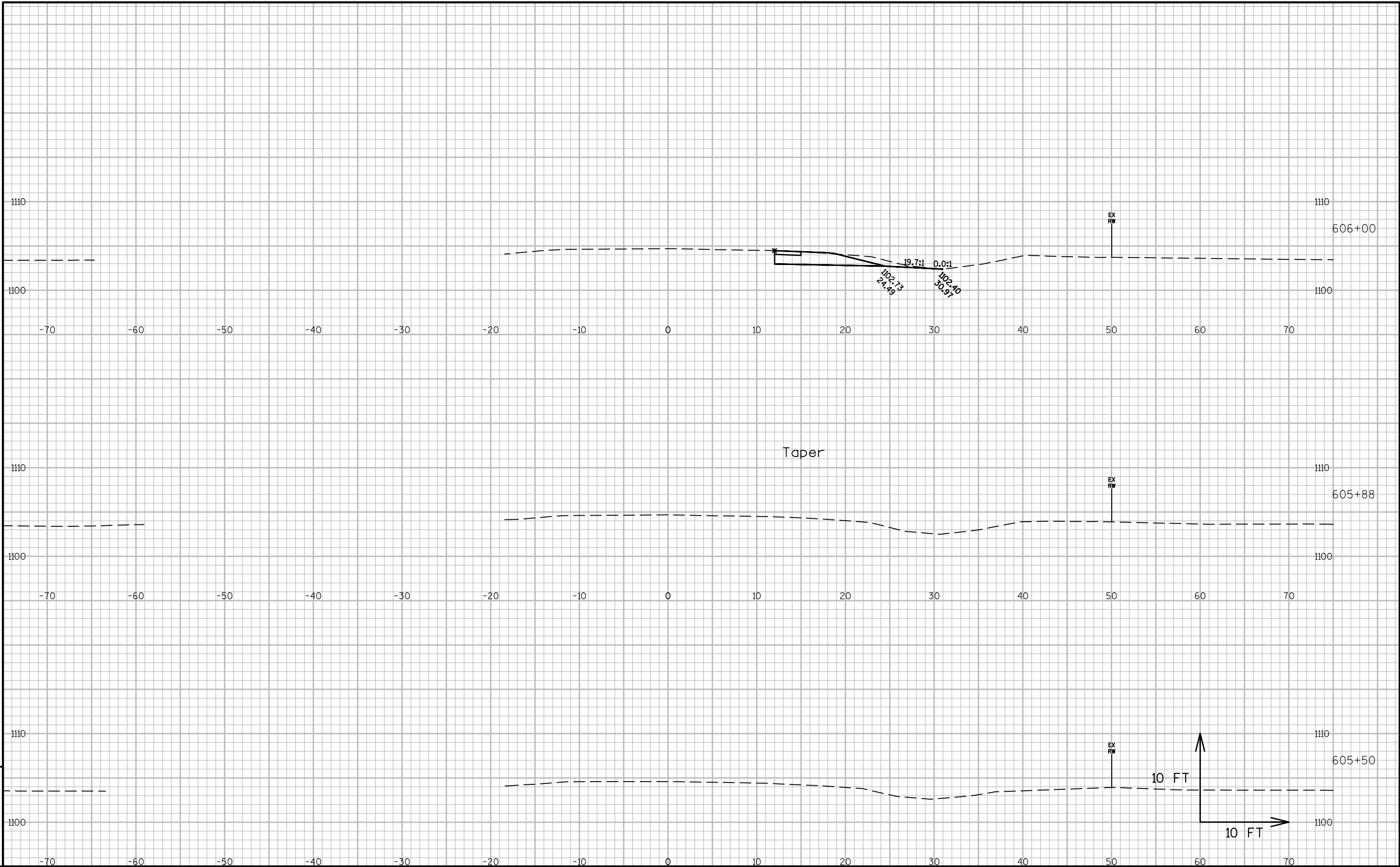




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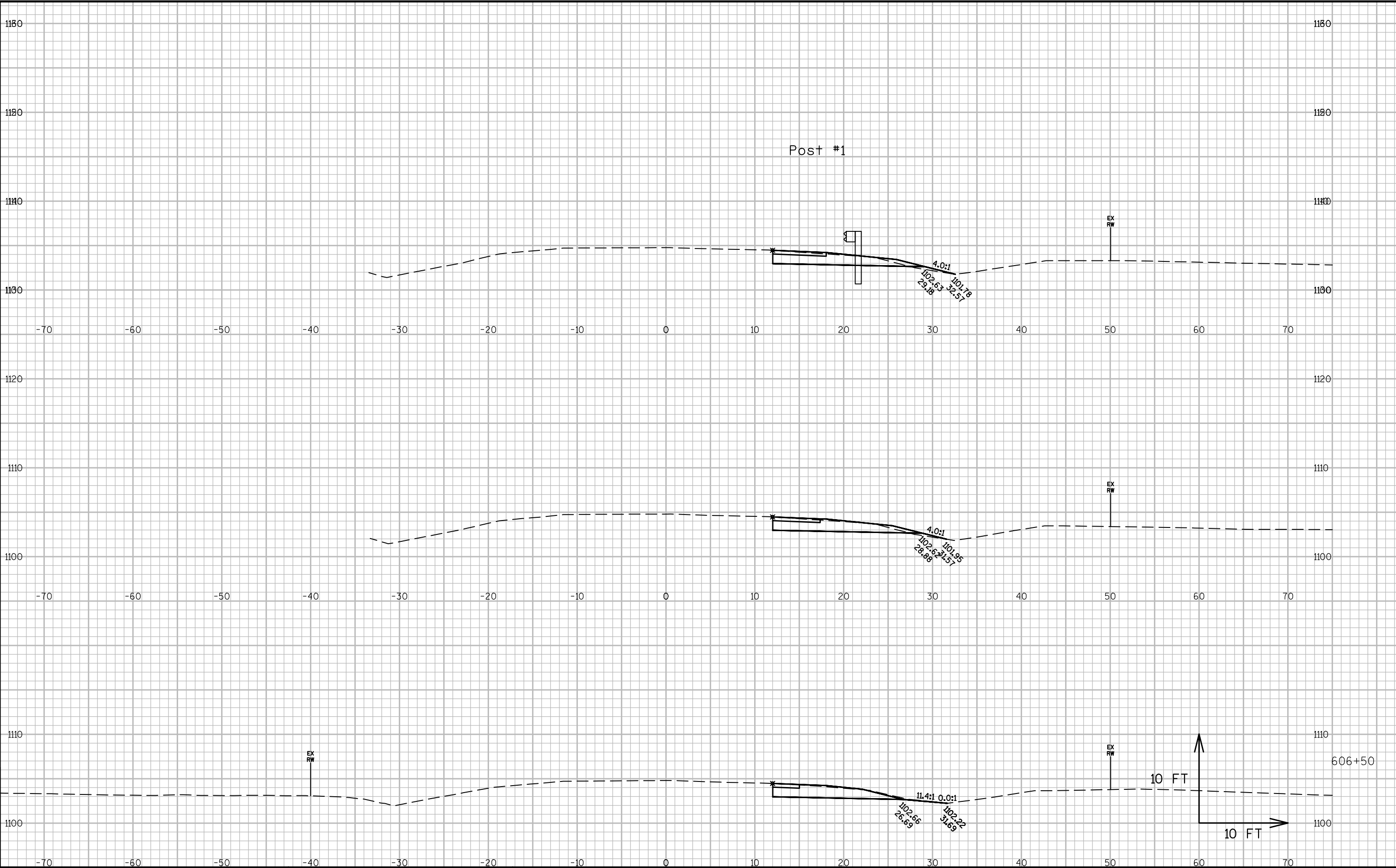


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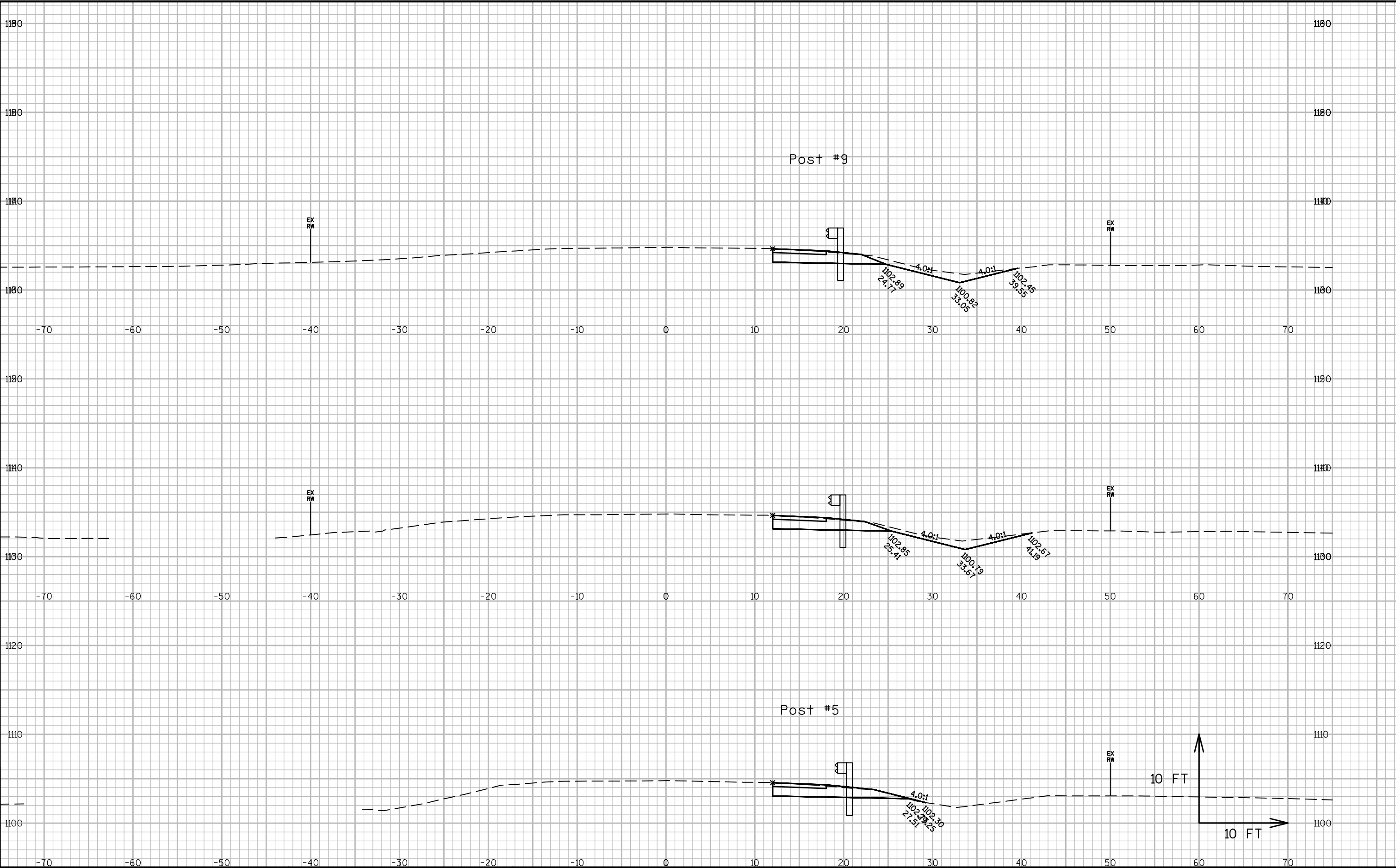
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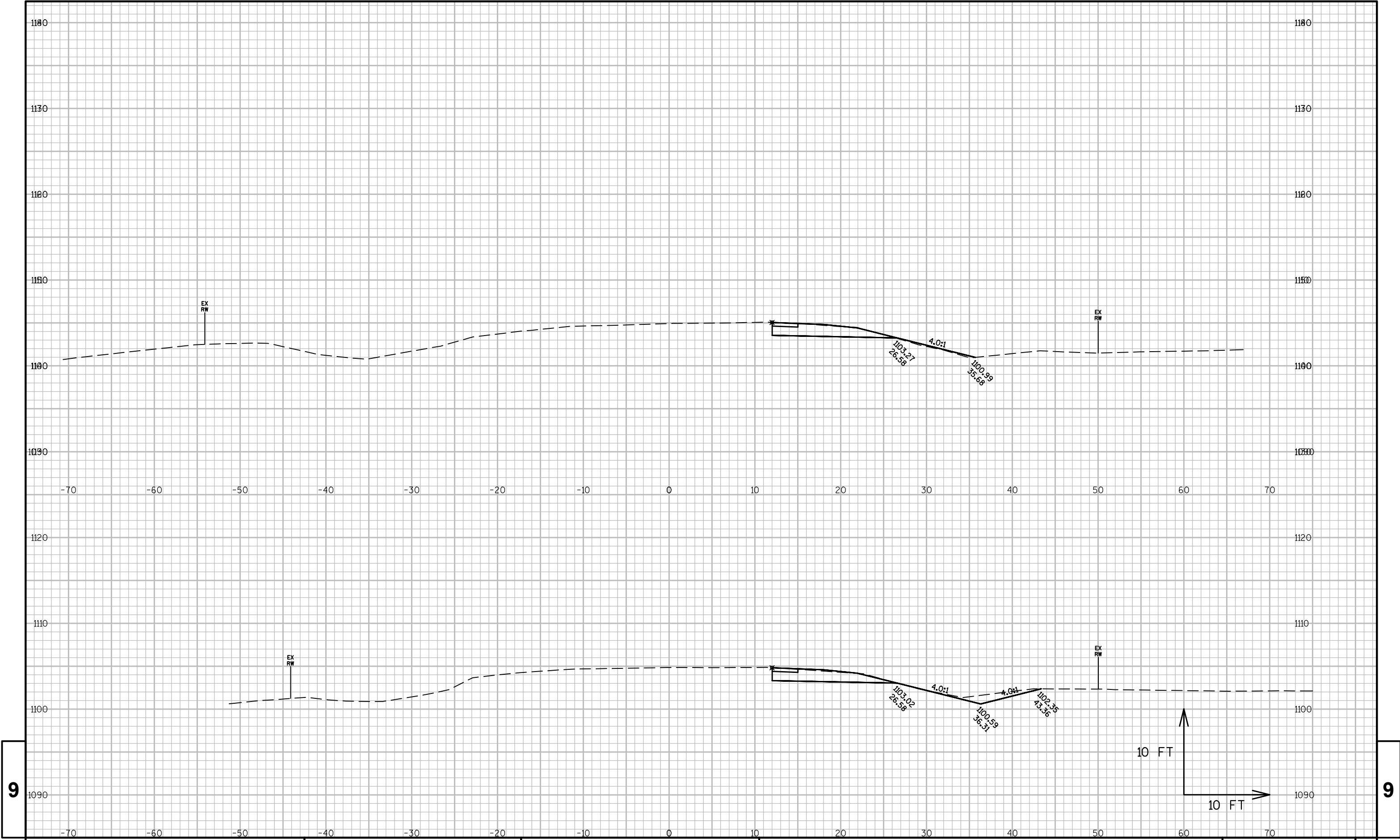
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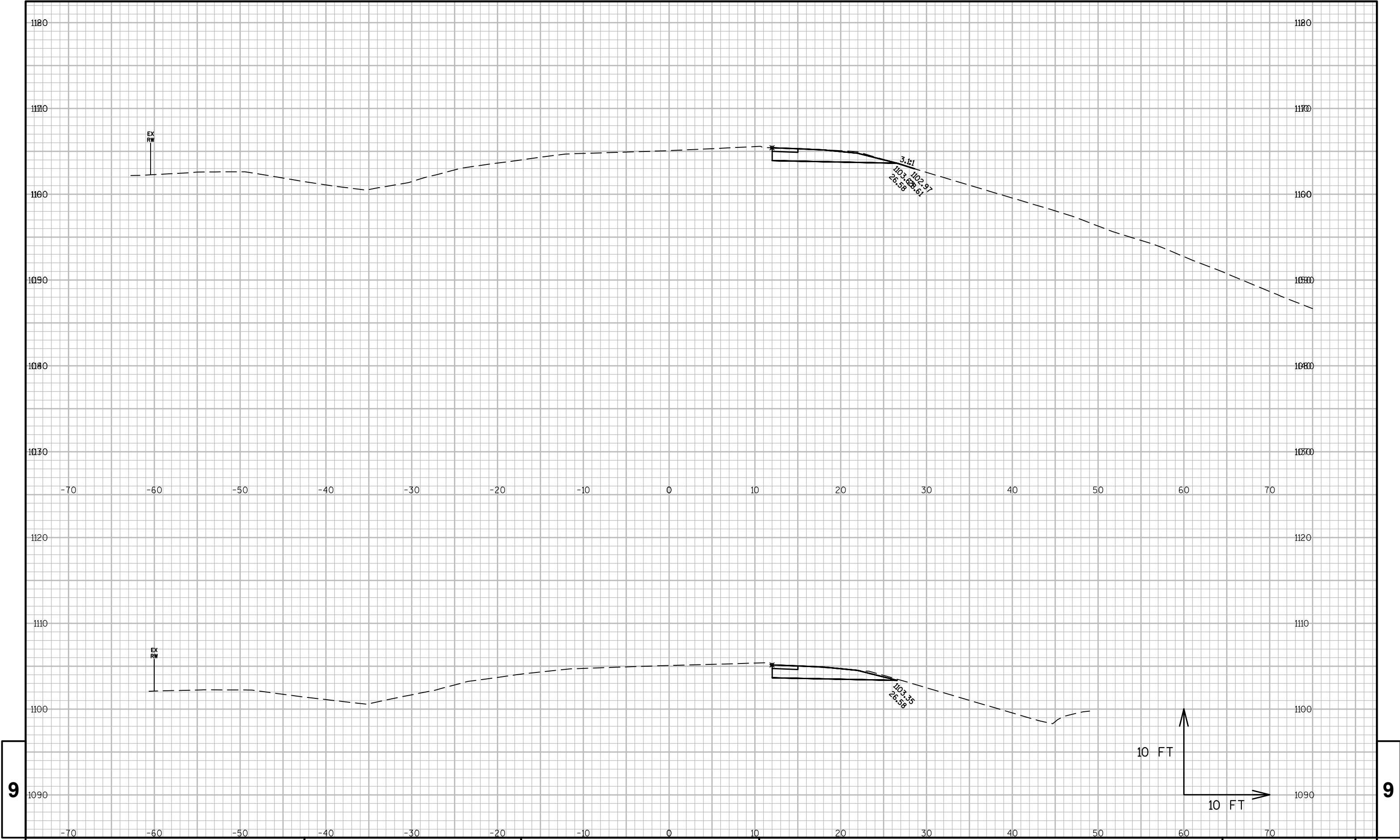
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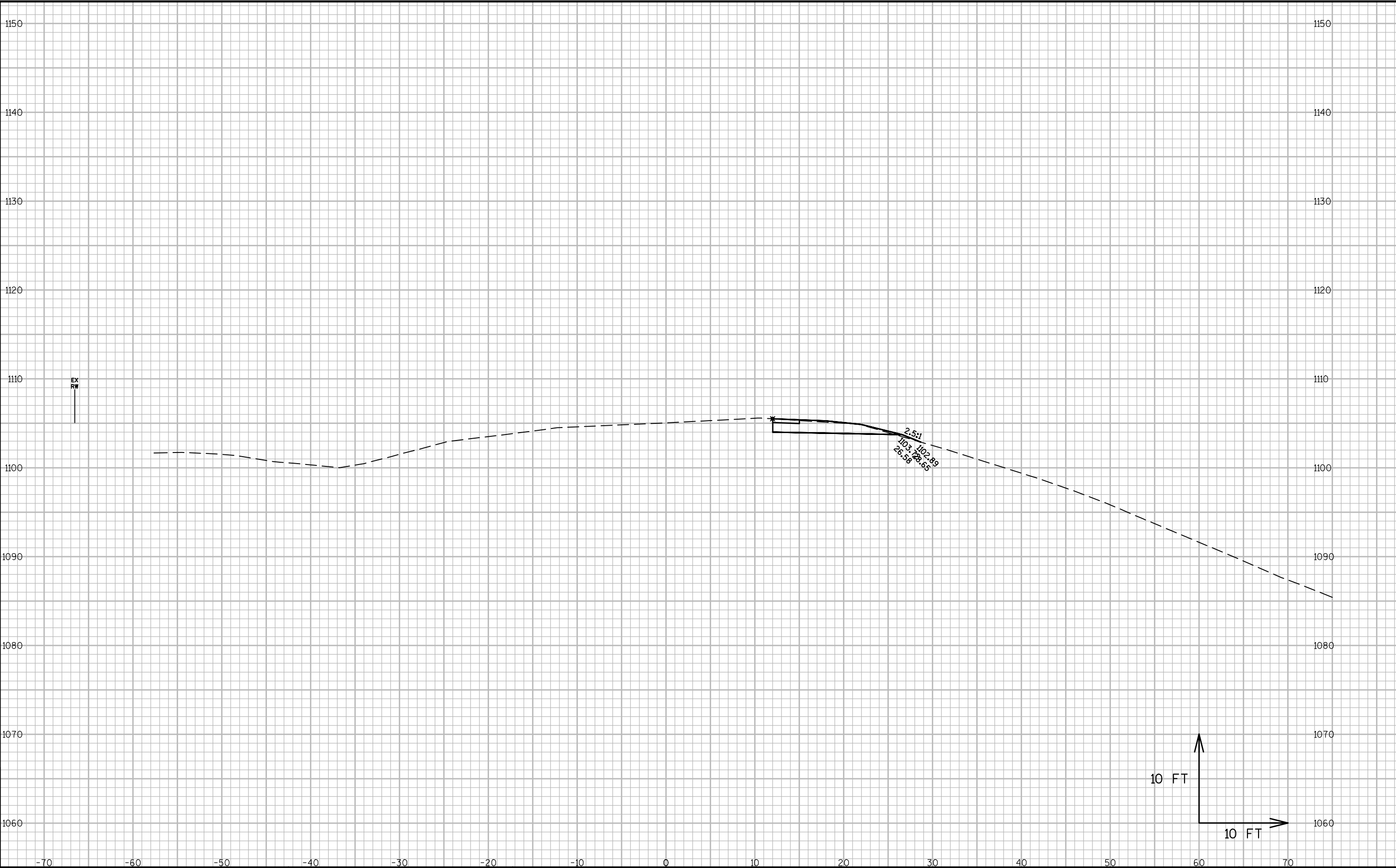
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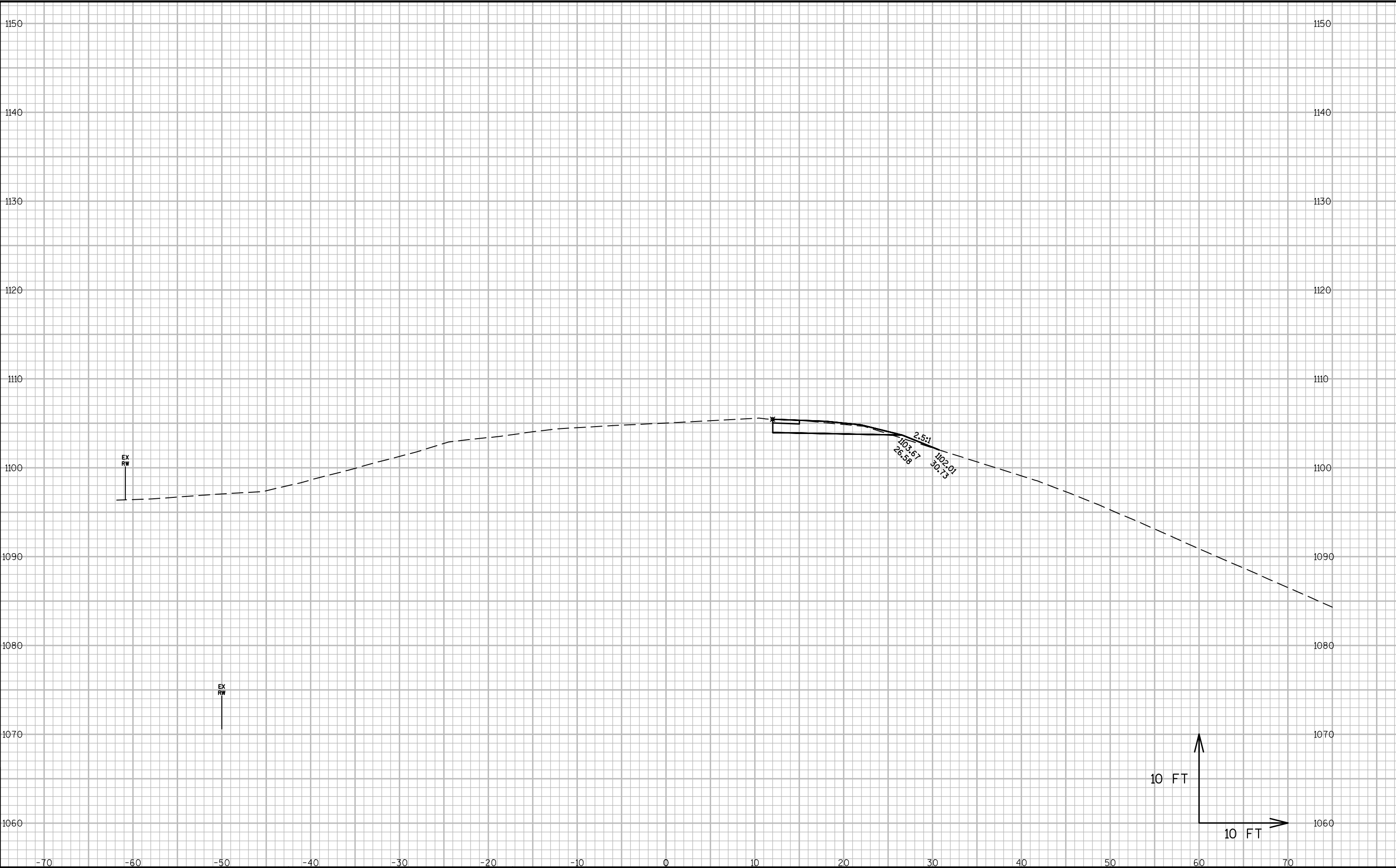
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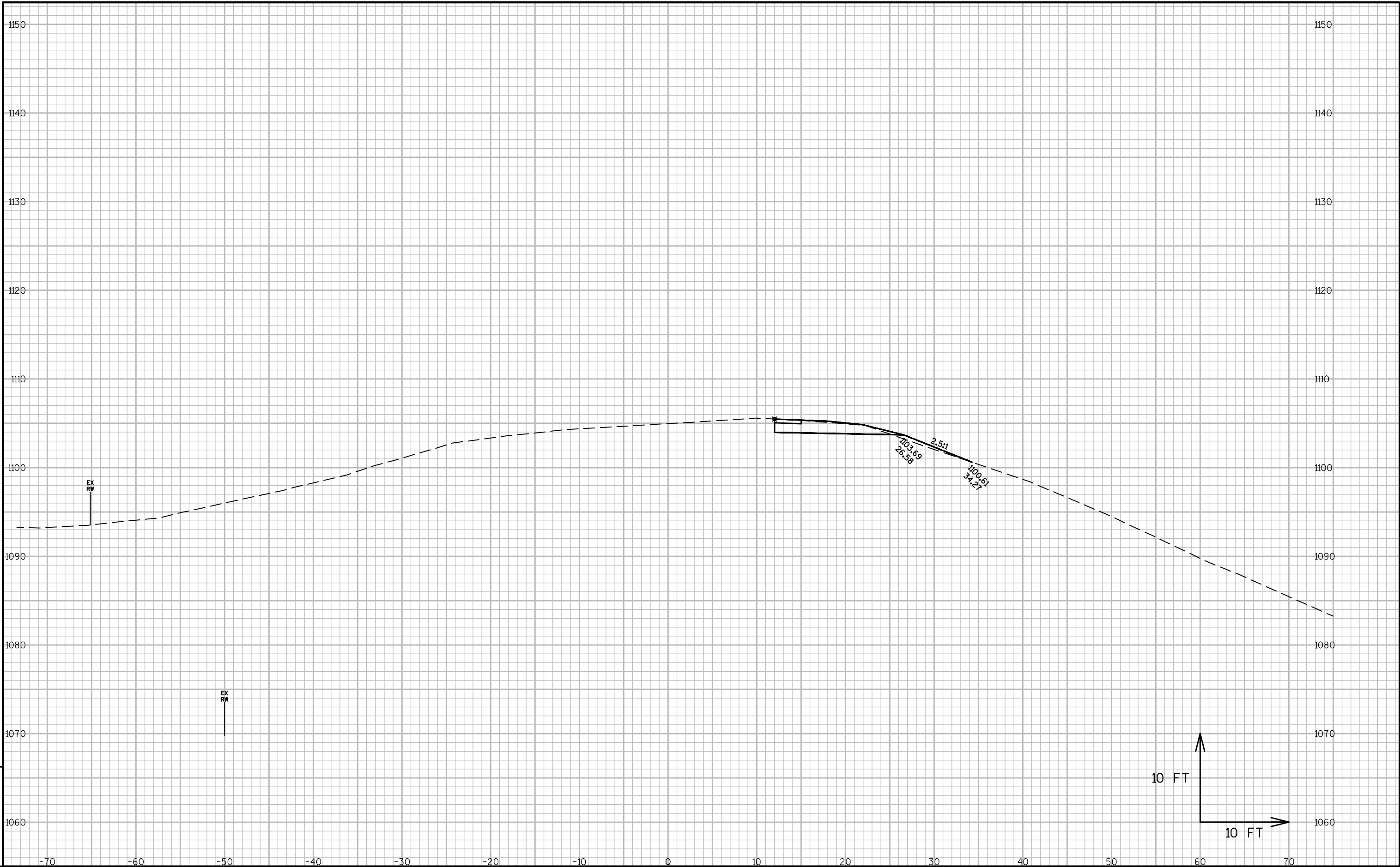
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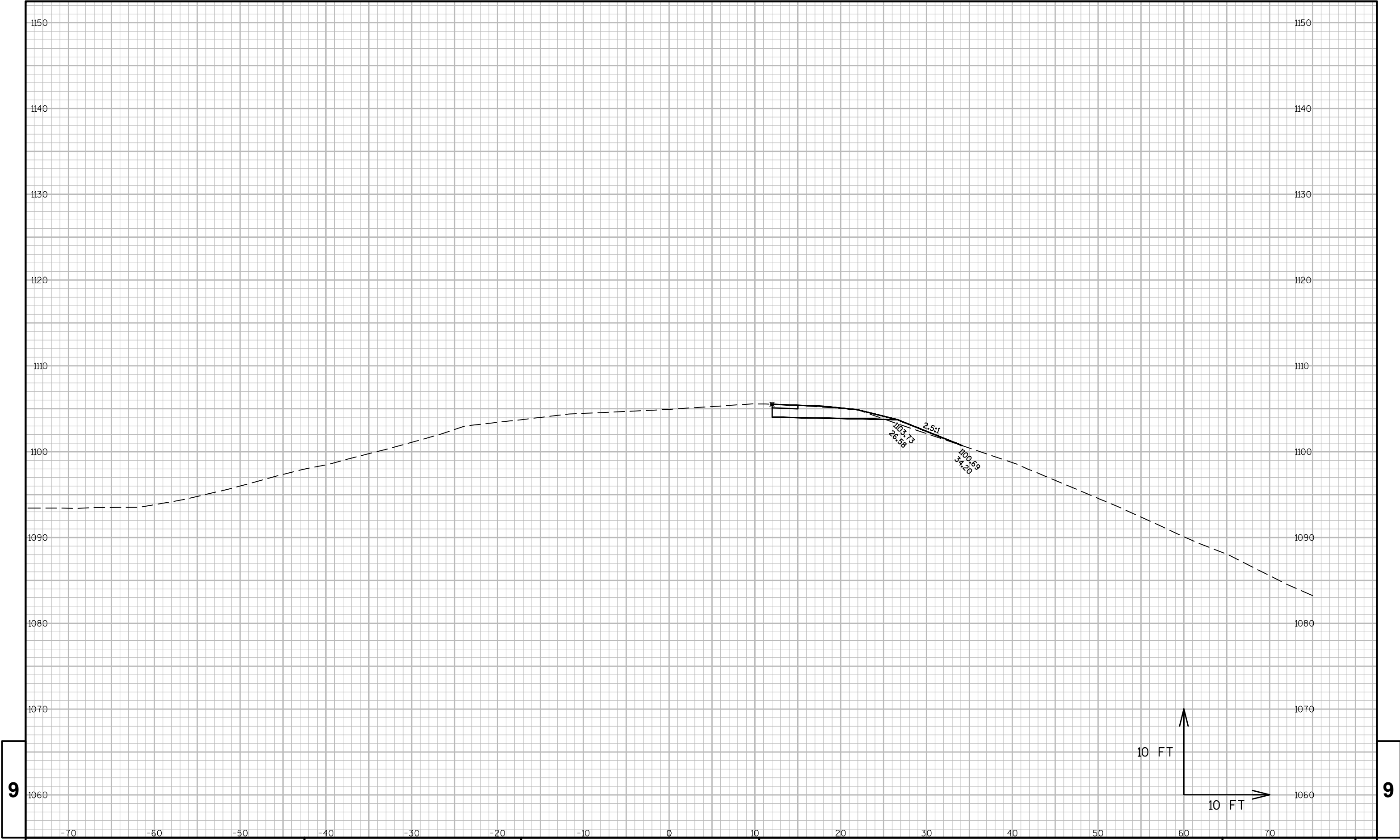




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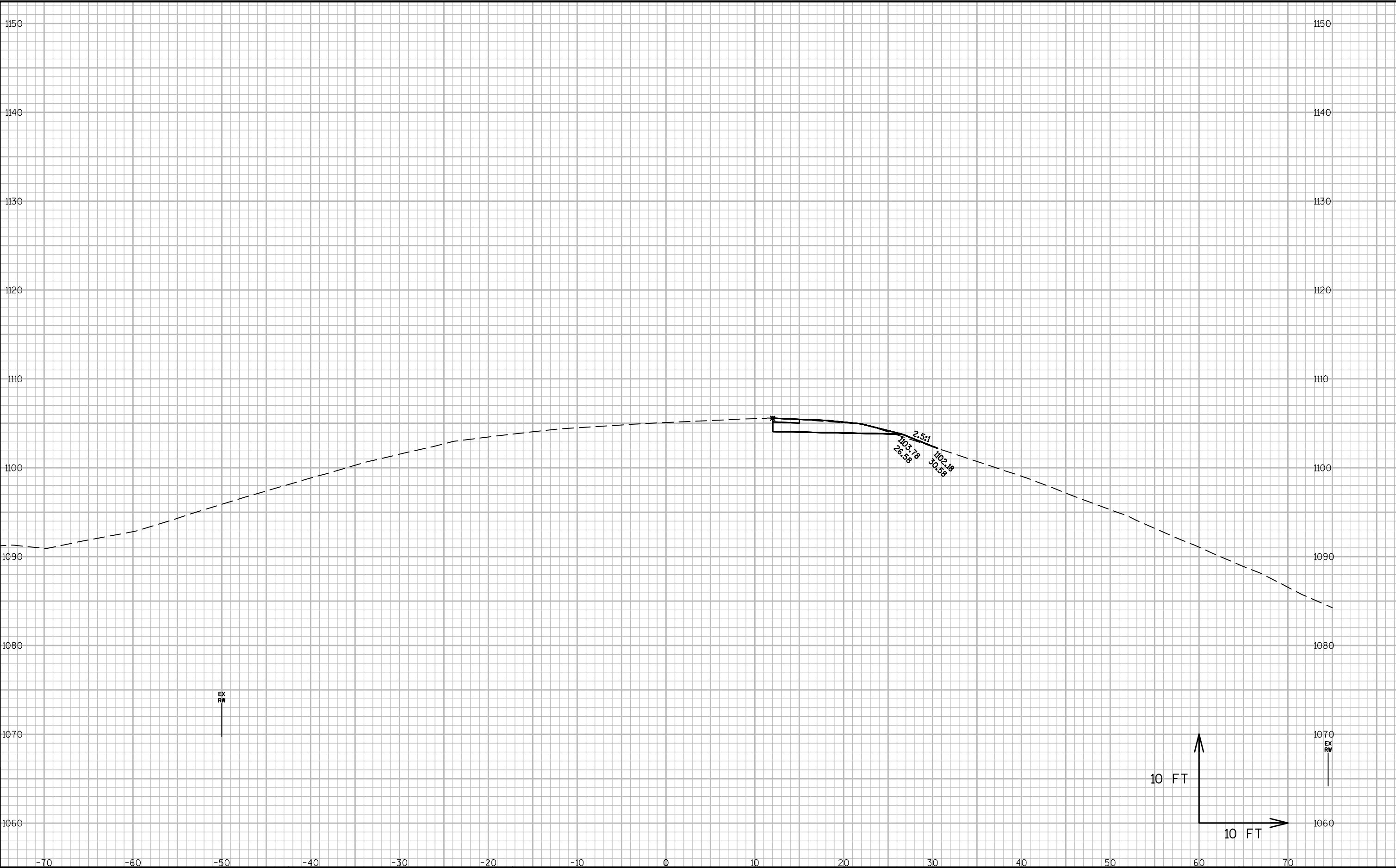
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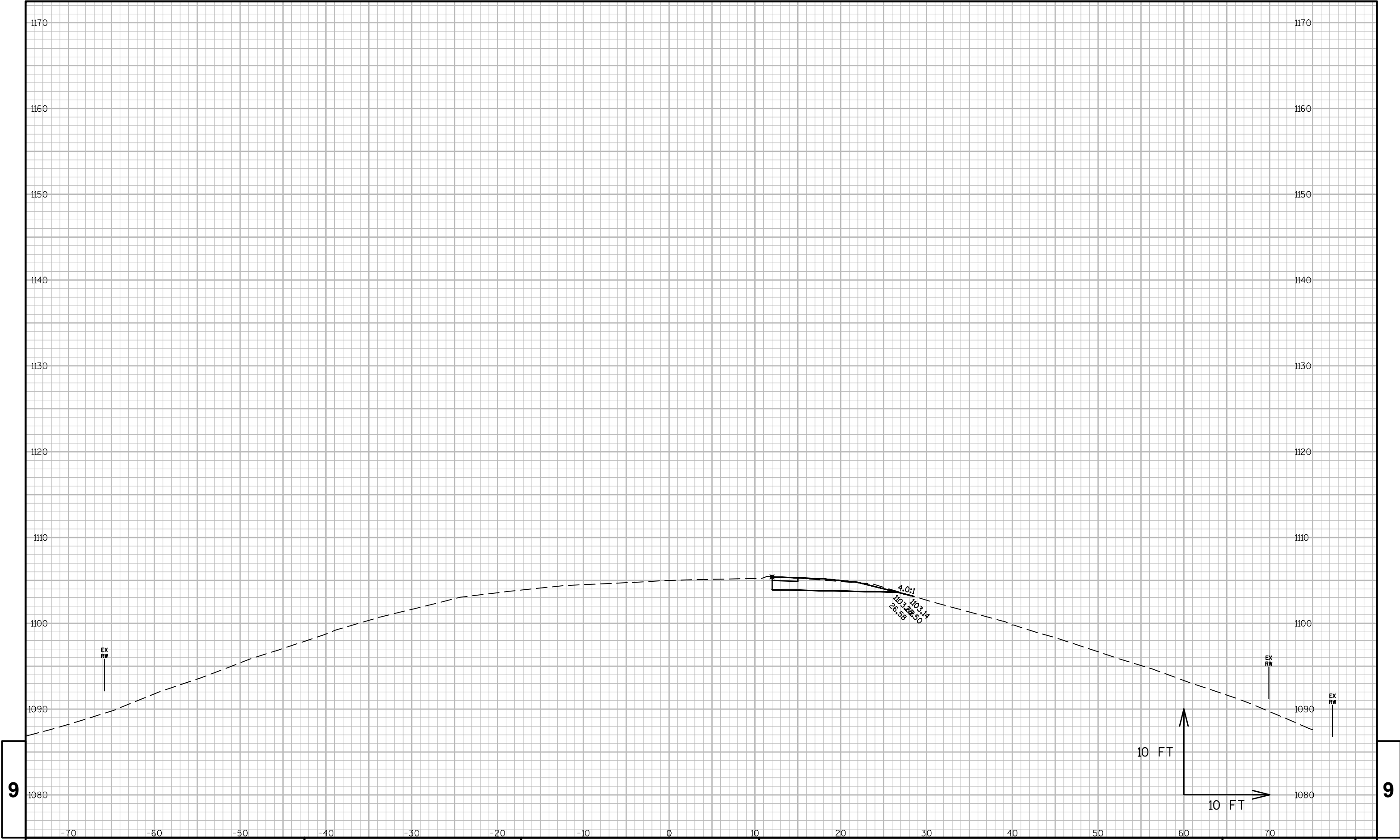
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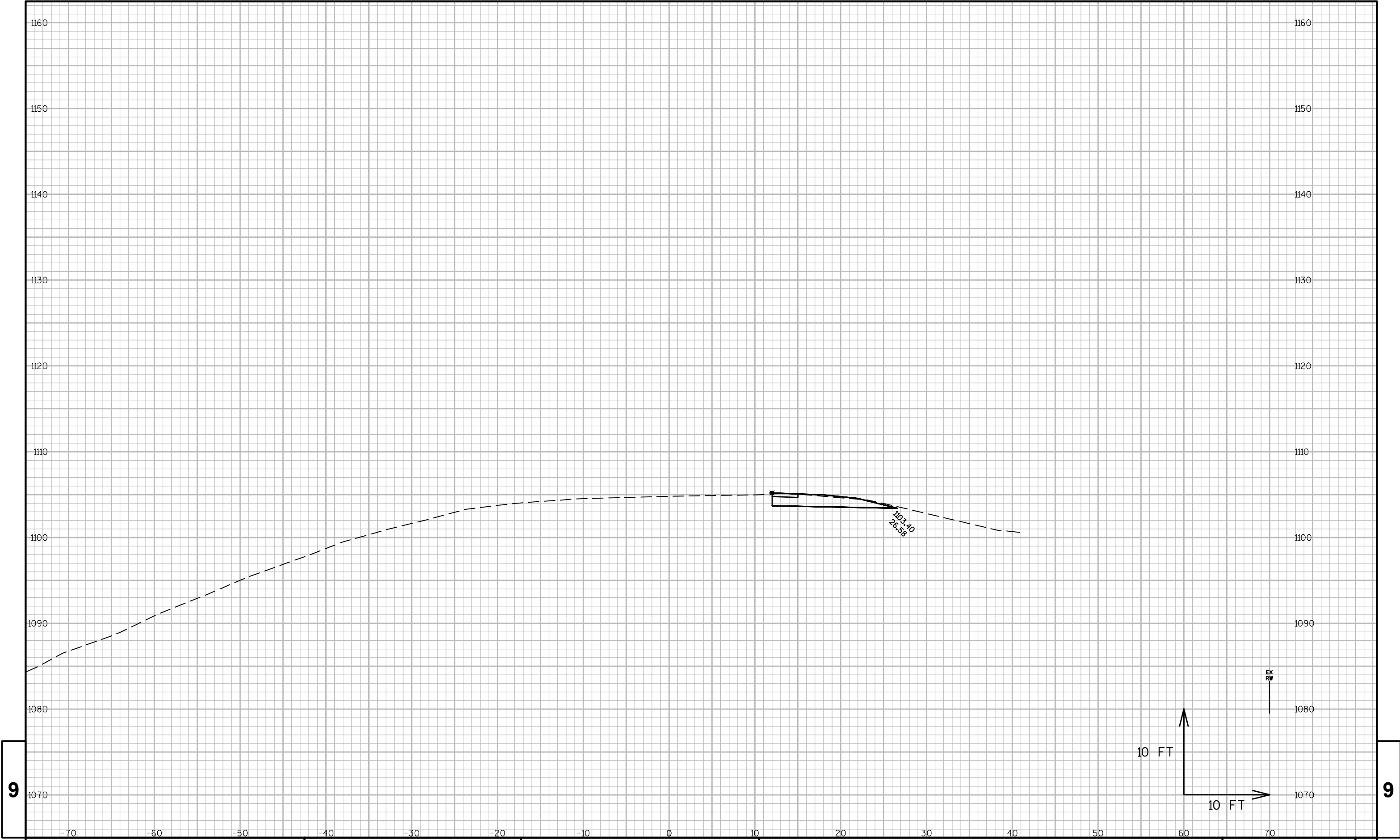
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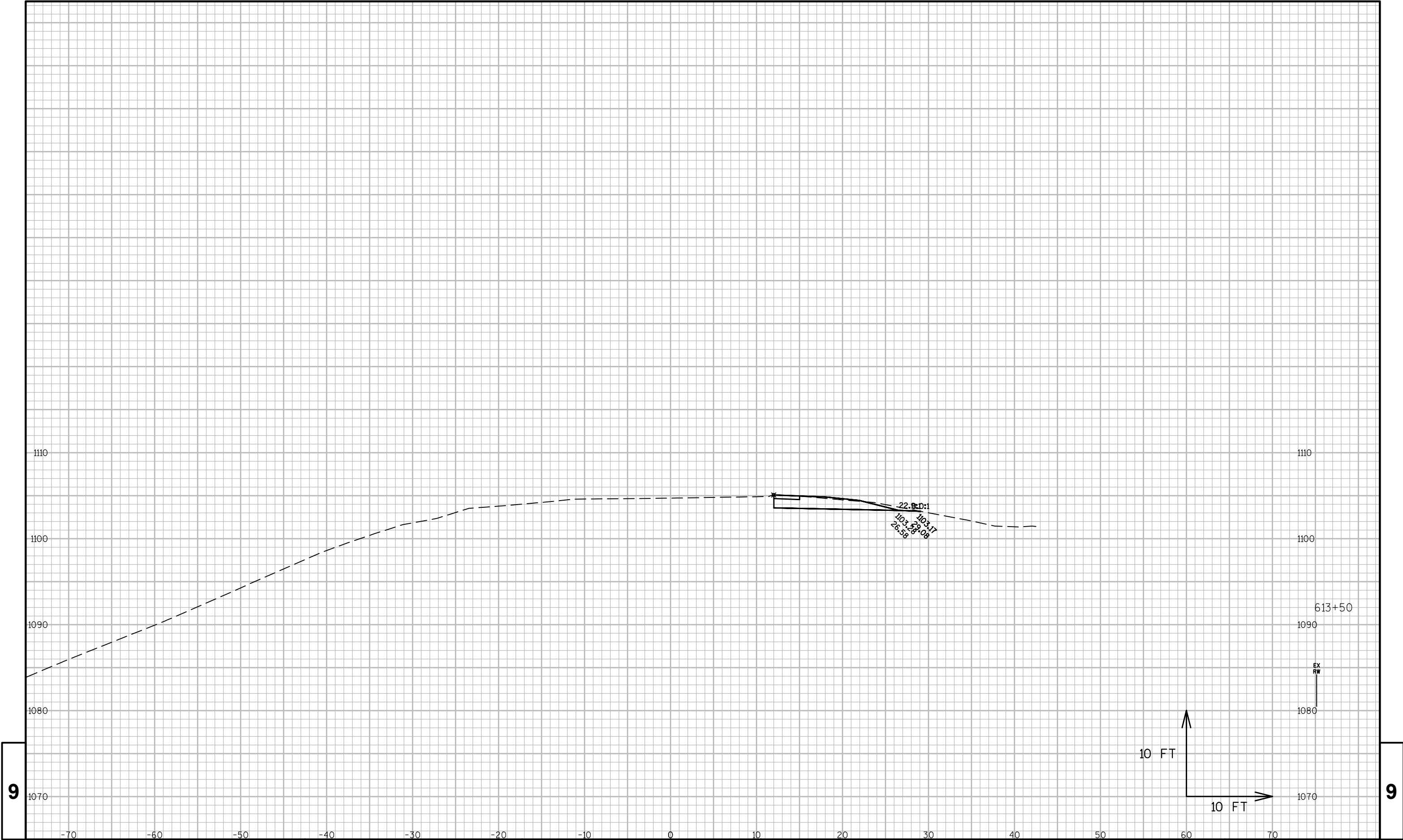
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PROJECT NO:XXXX-XX-XX

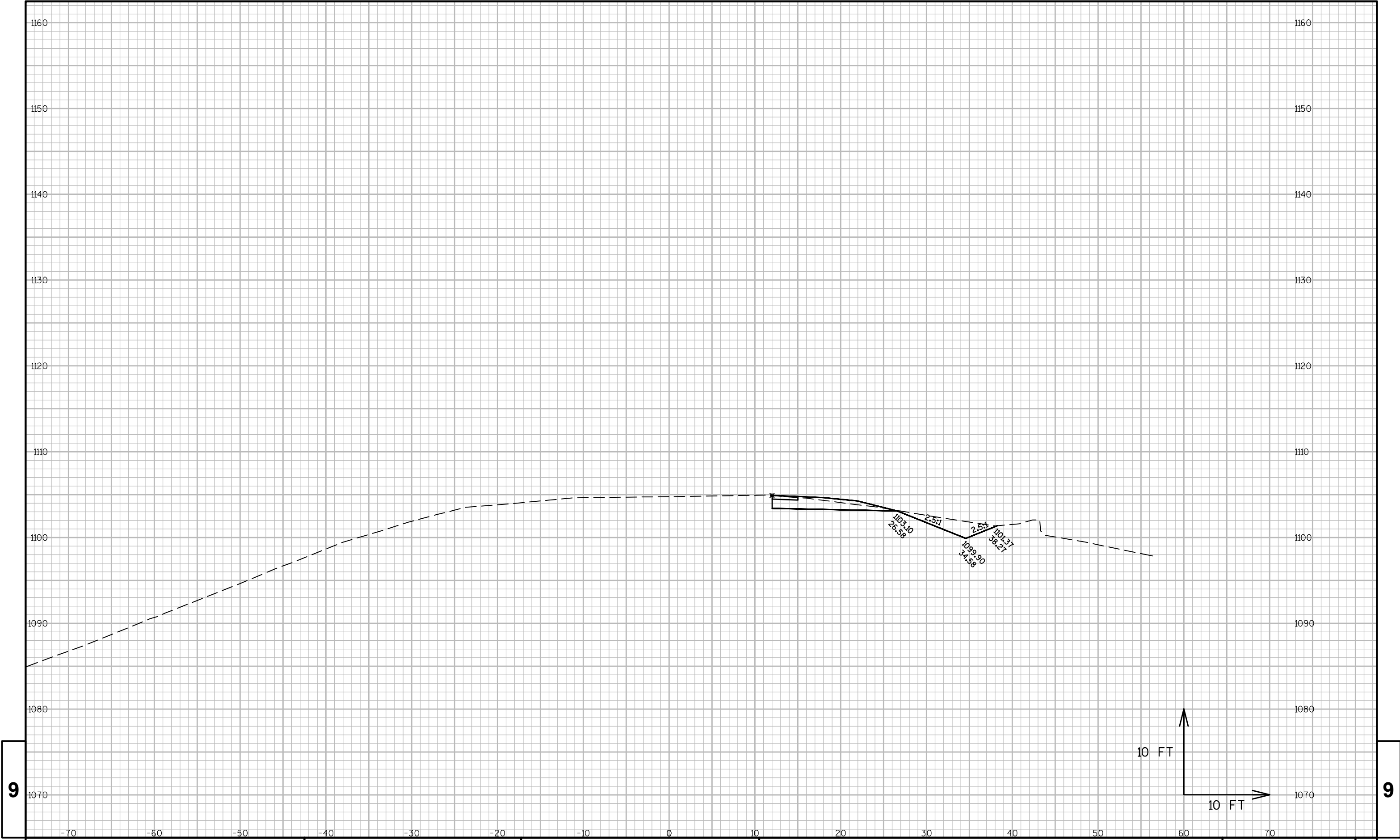
HWY:XXX

COUNTY:XXX

CROSS SECTIONS: XXX

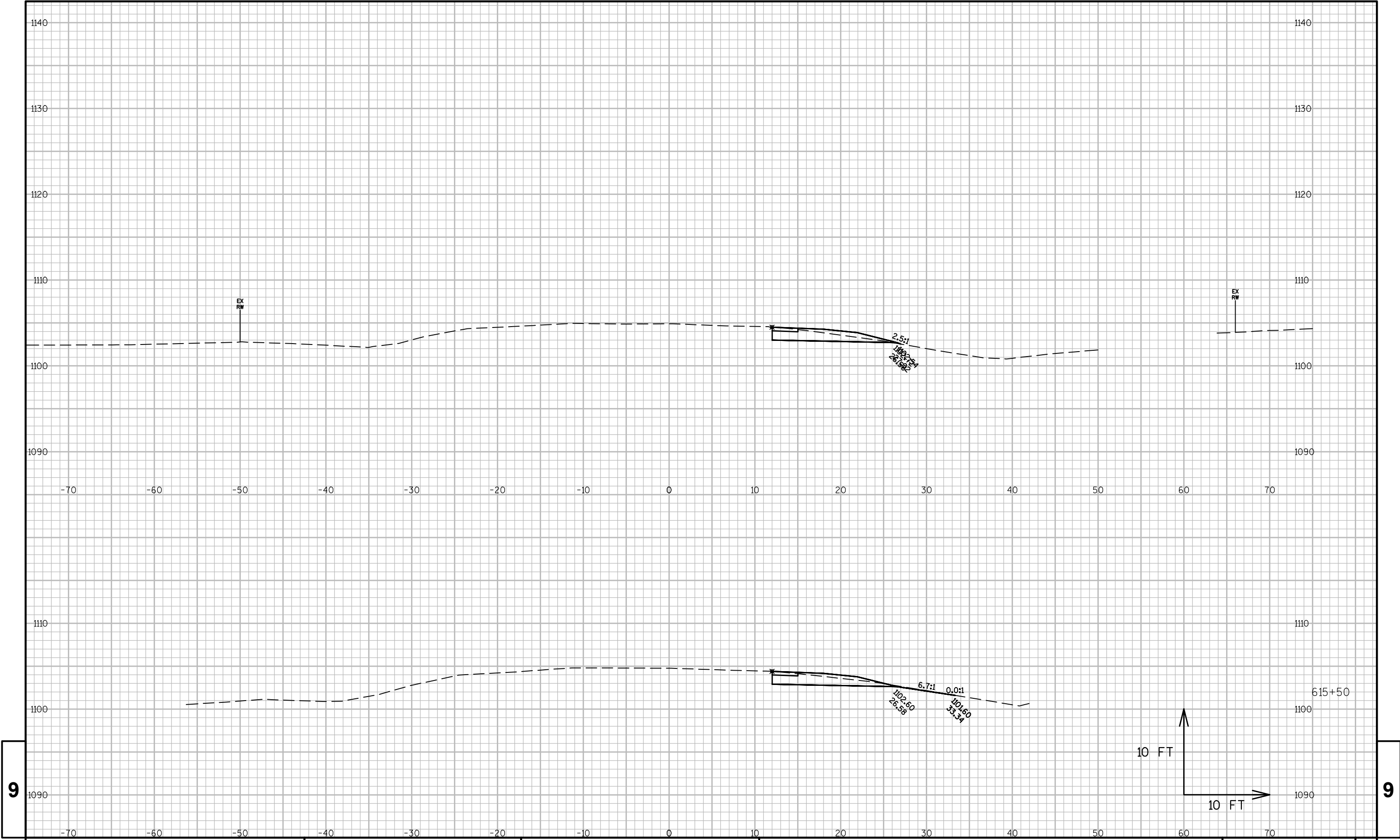
SHEET

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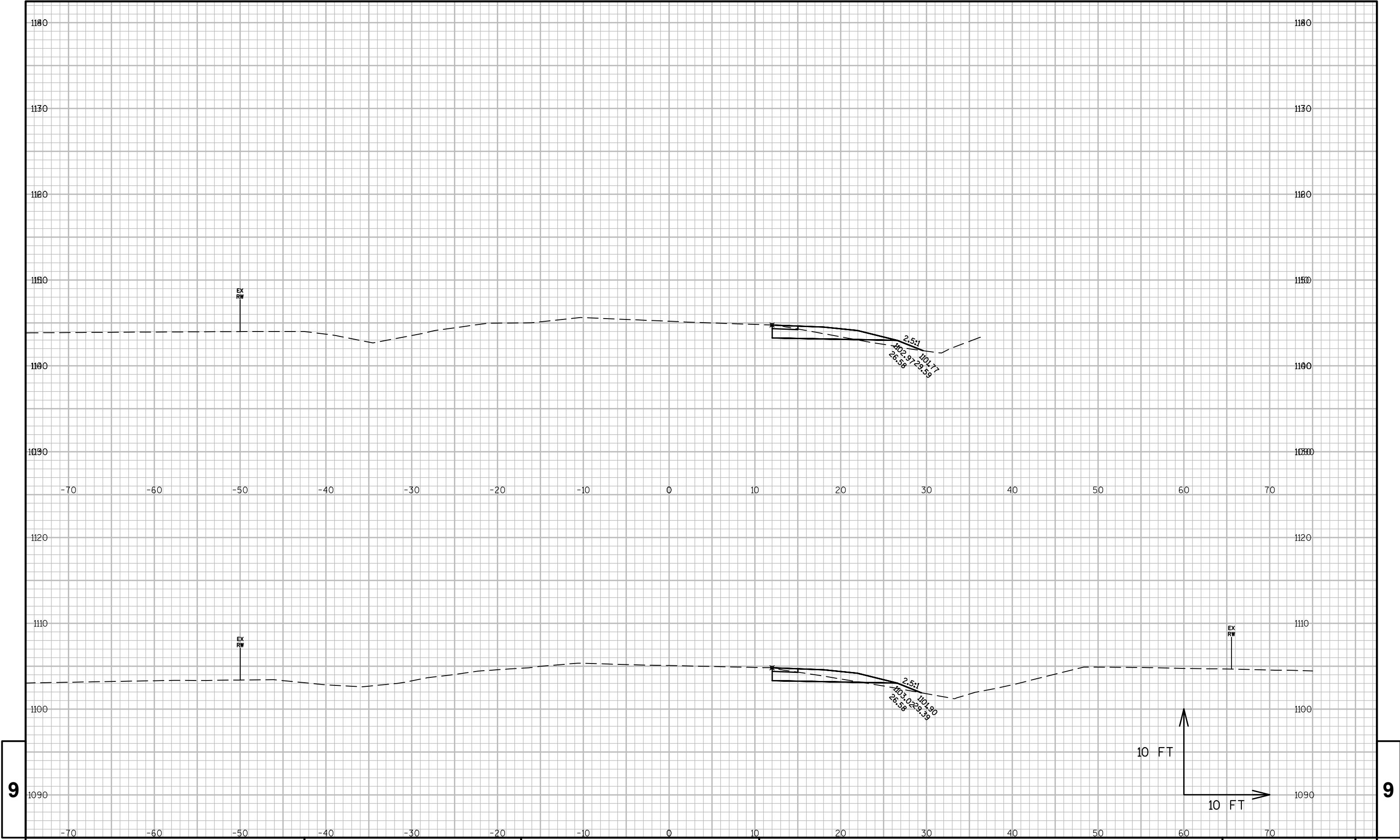
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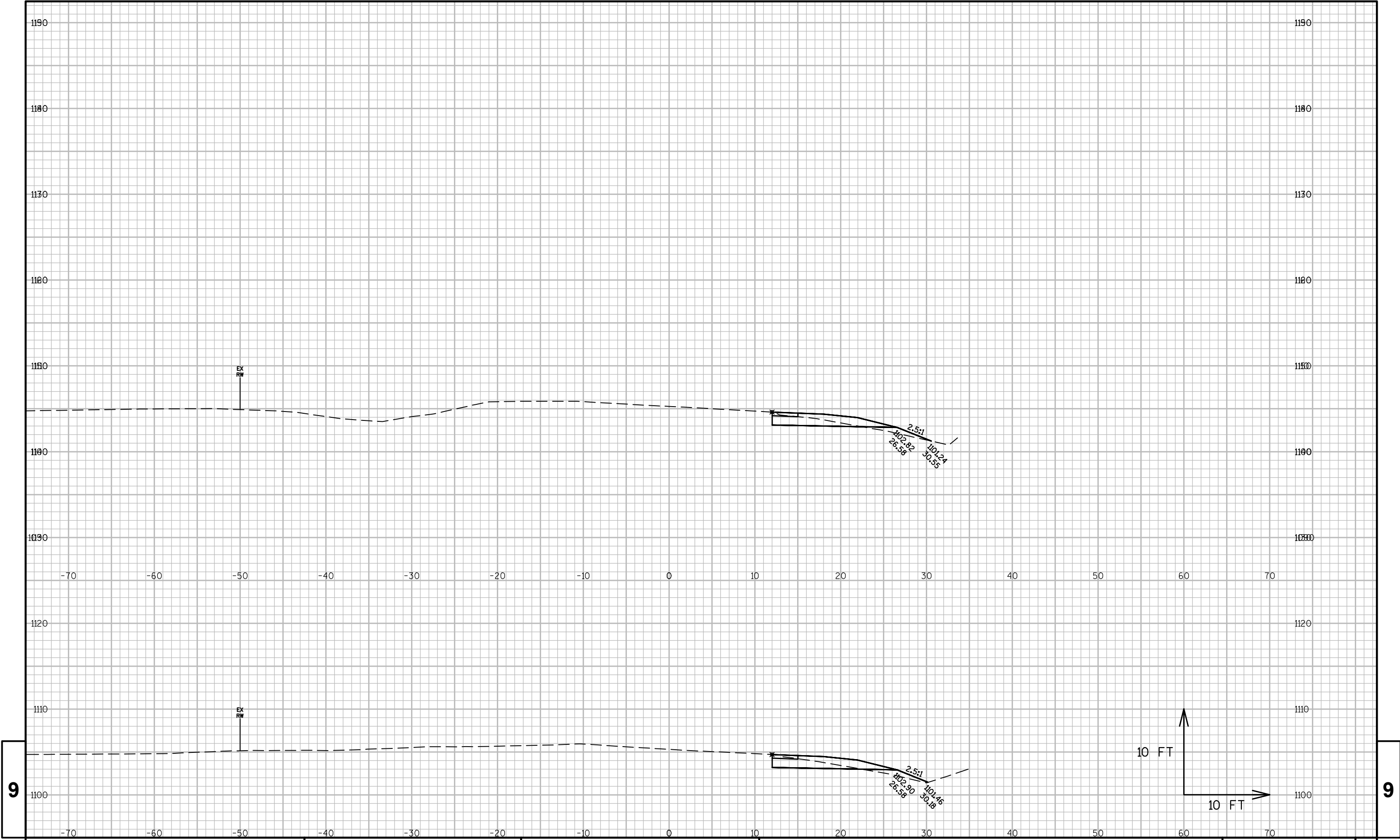
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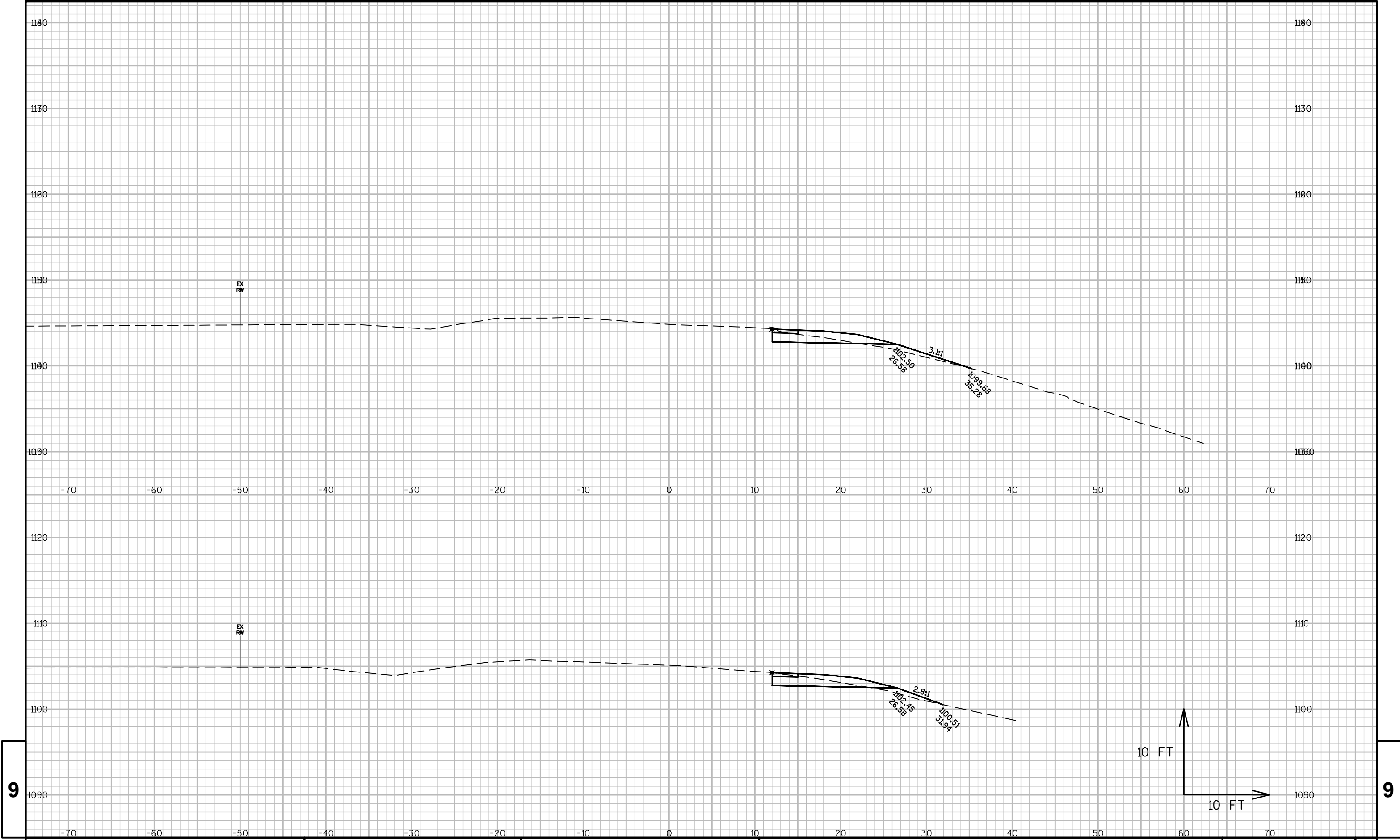
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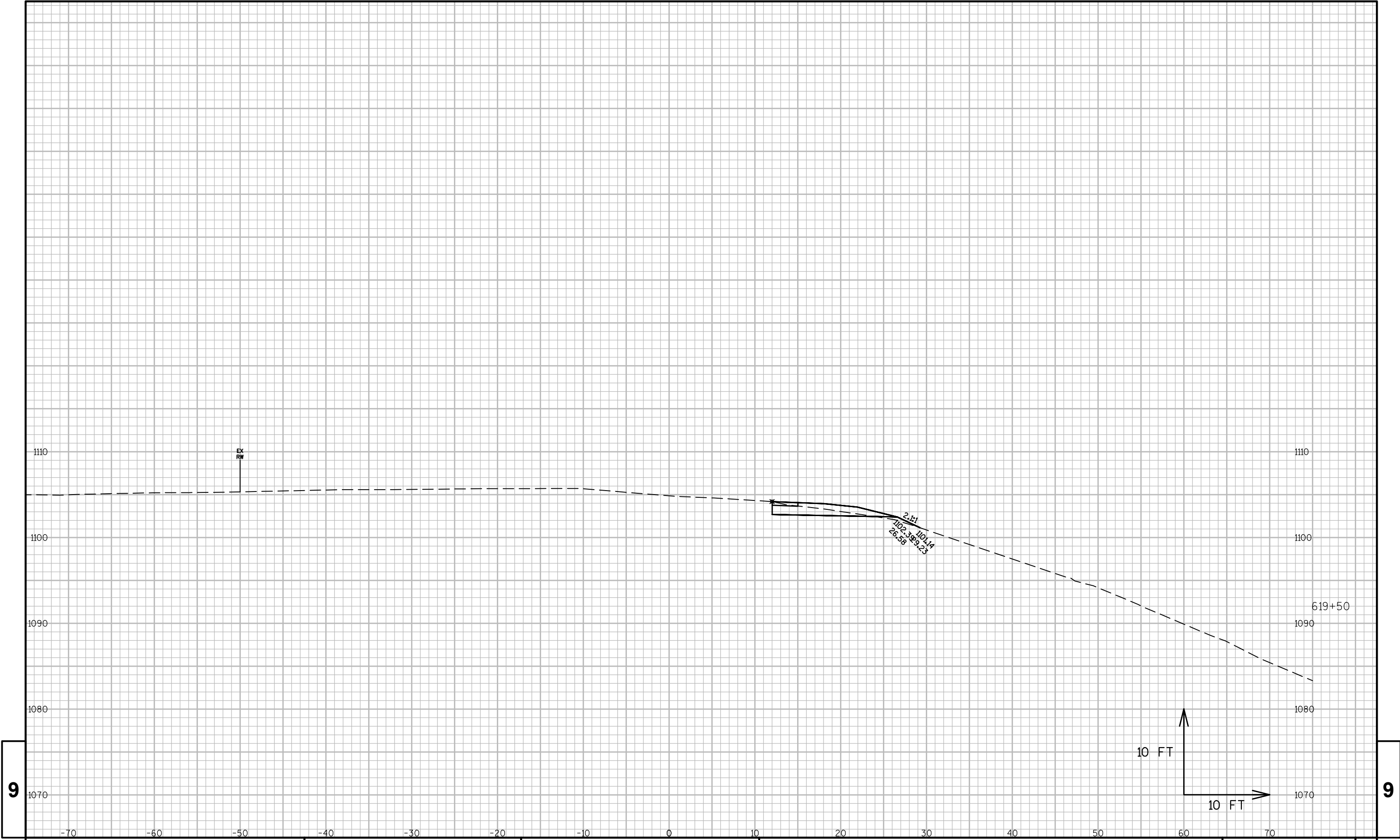
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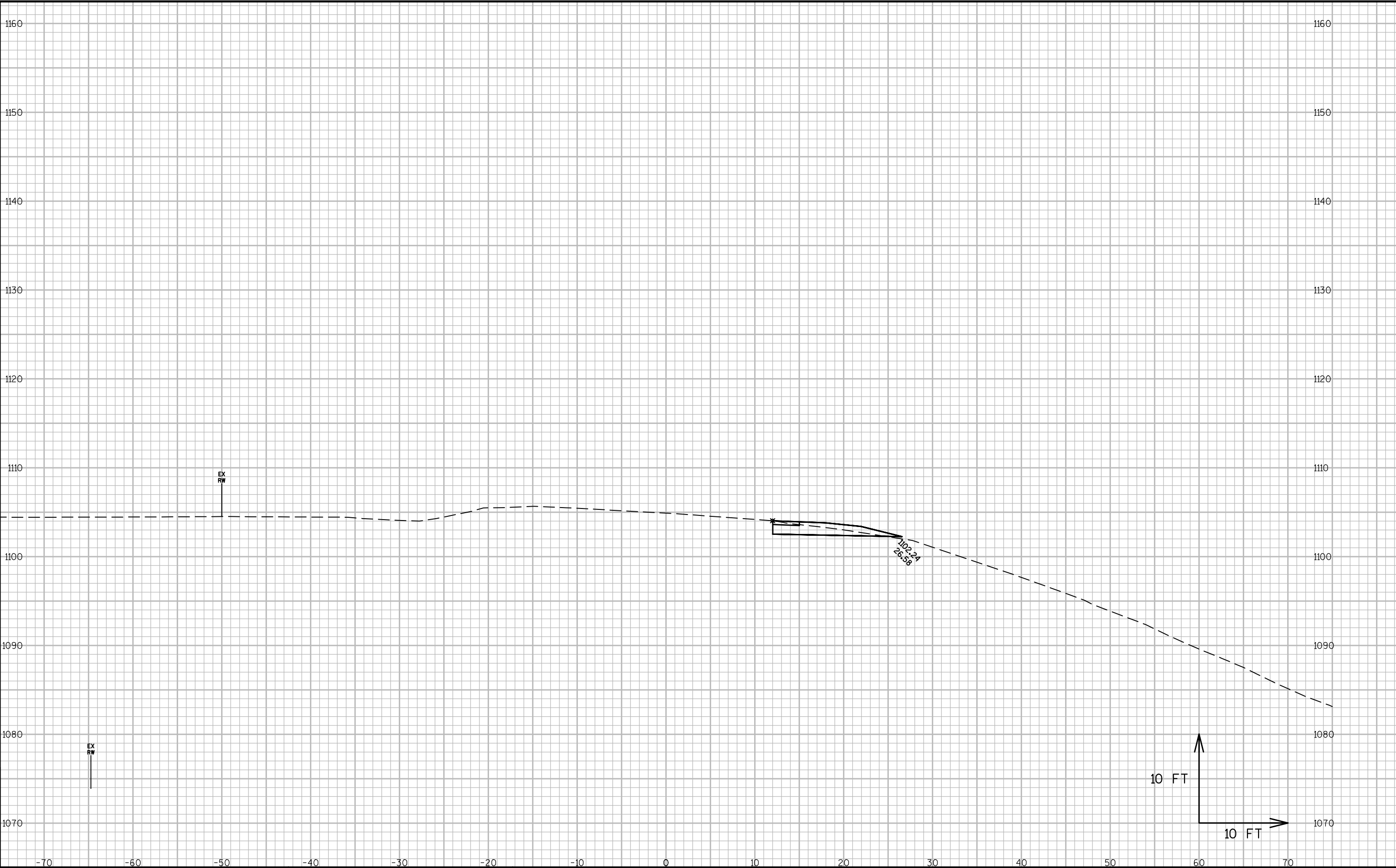


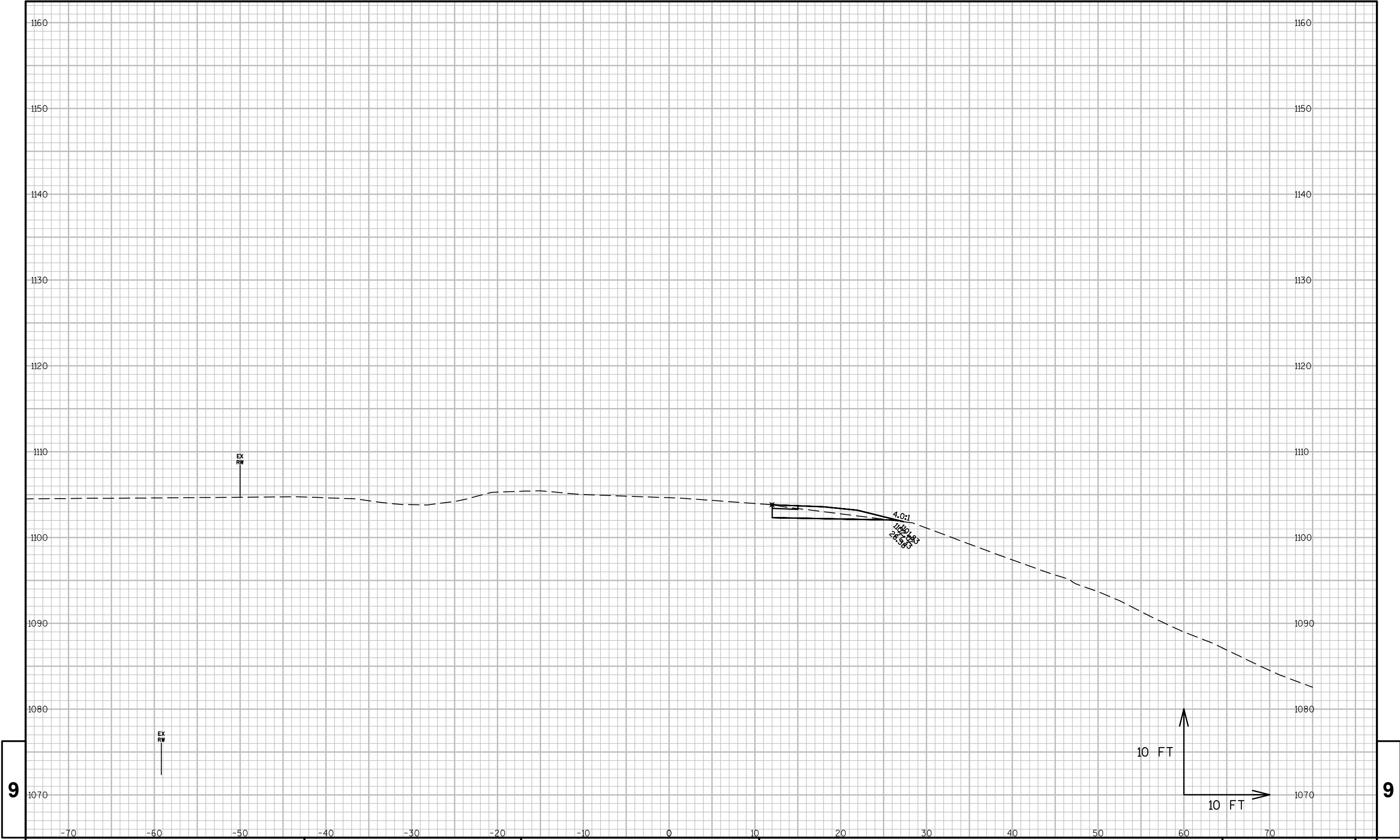


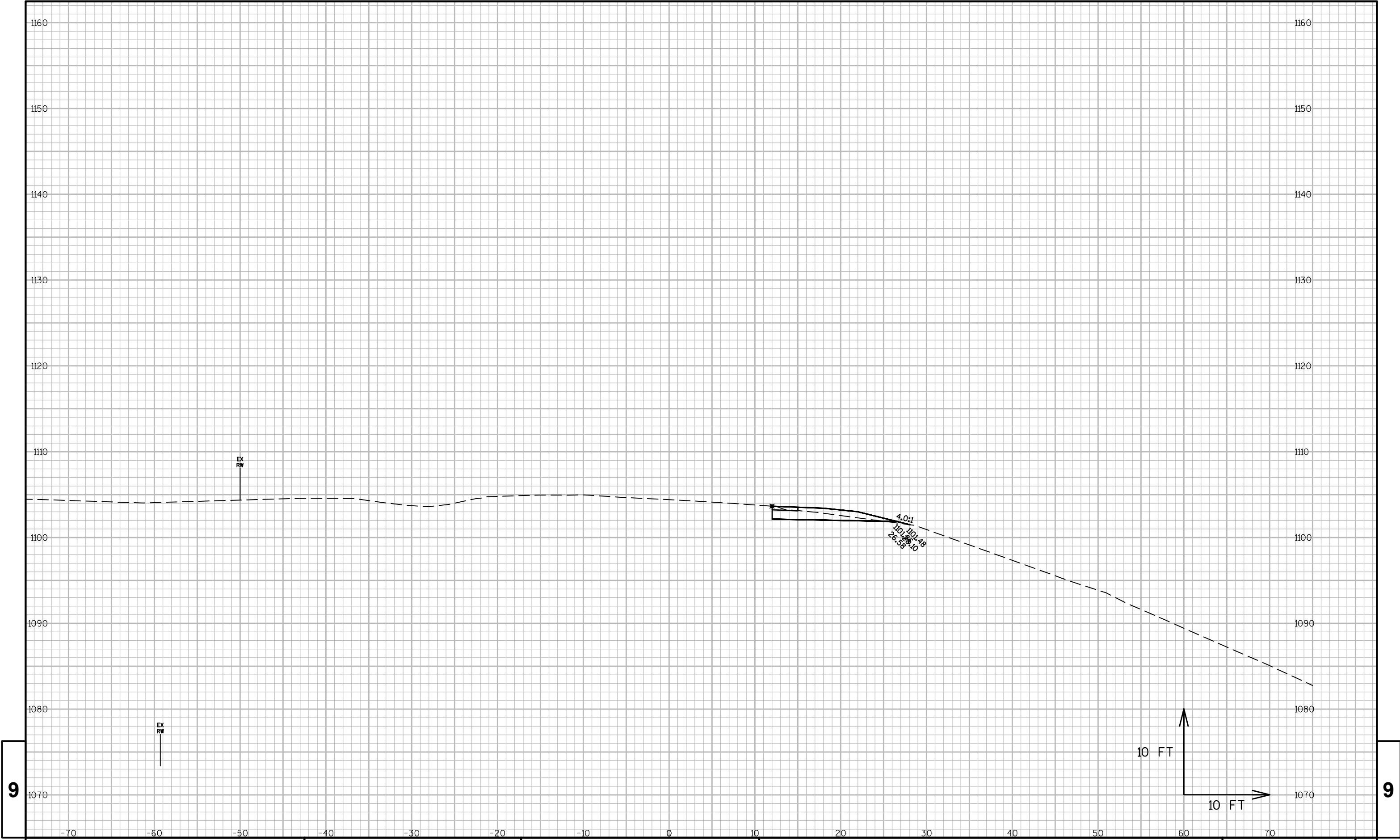
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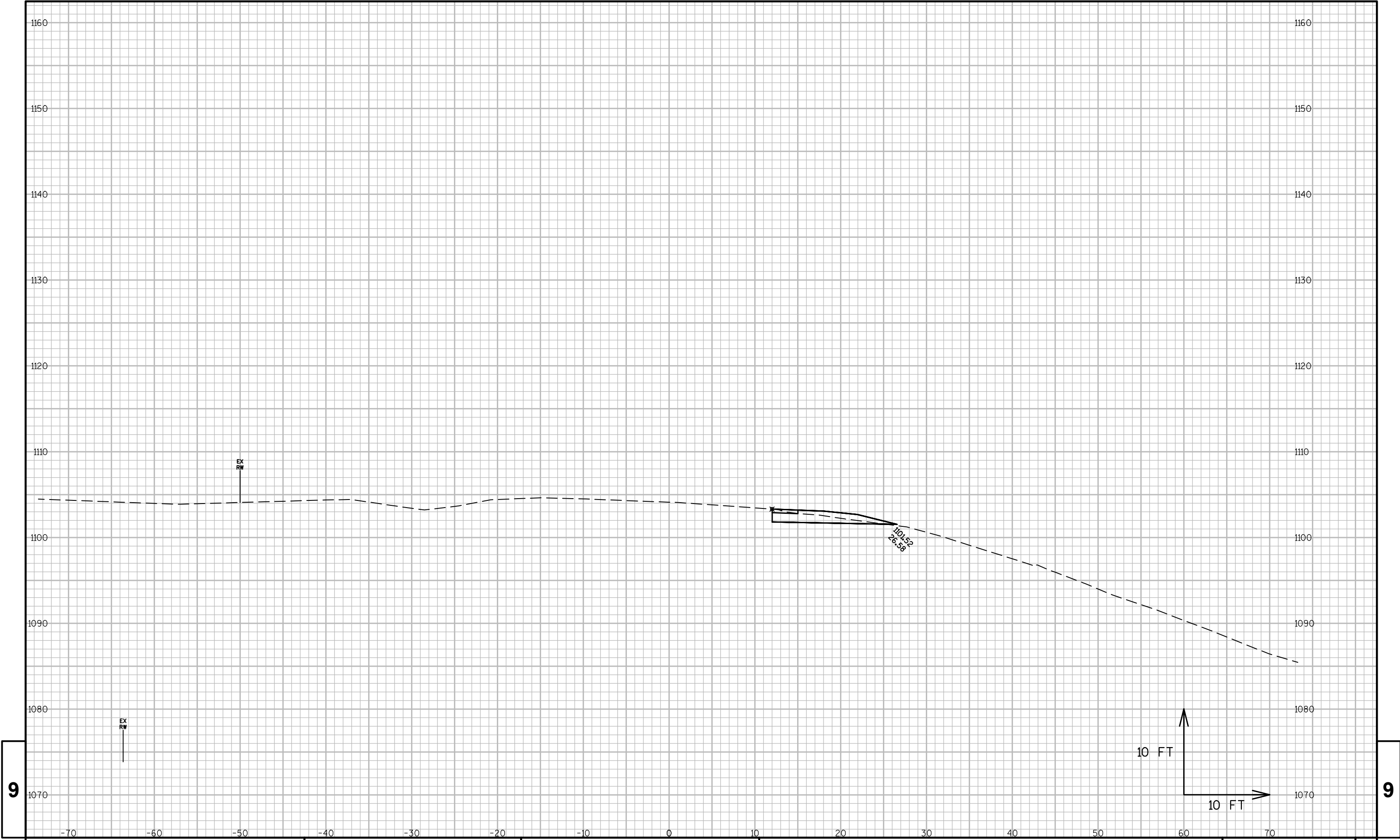






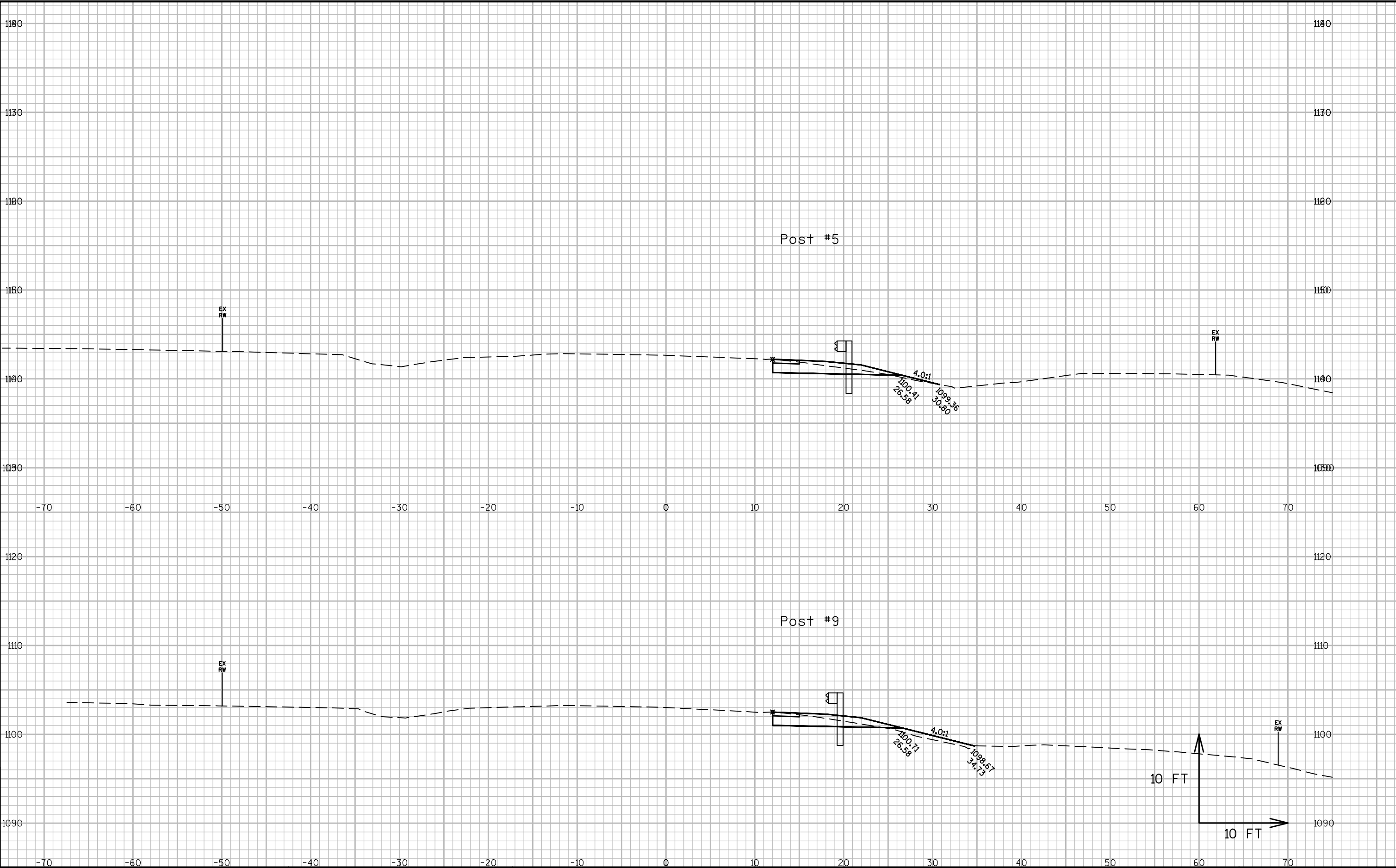
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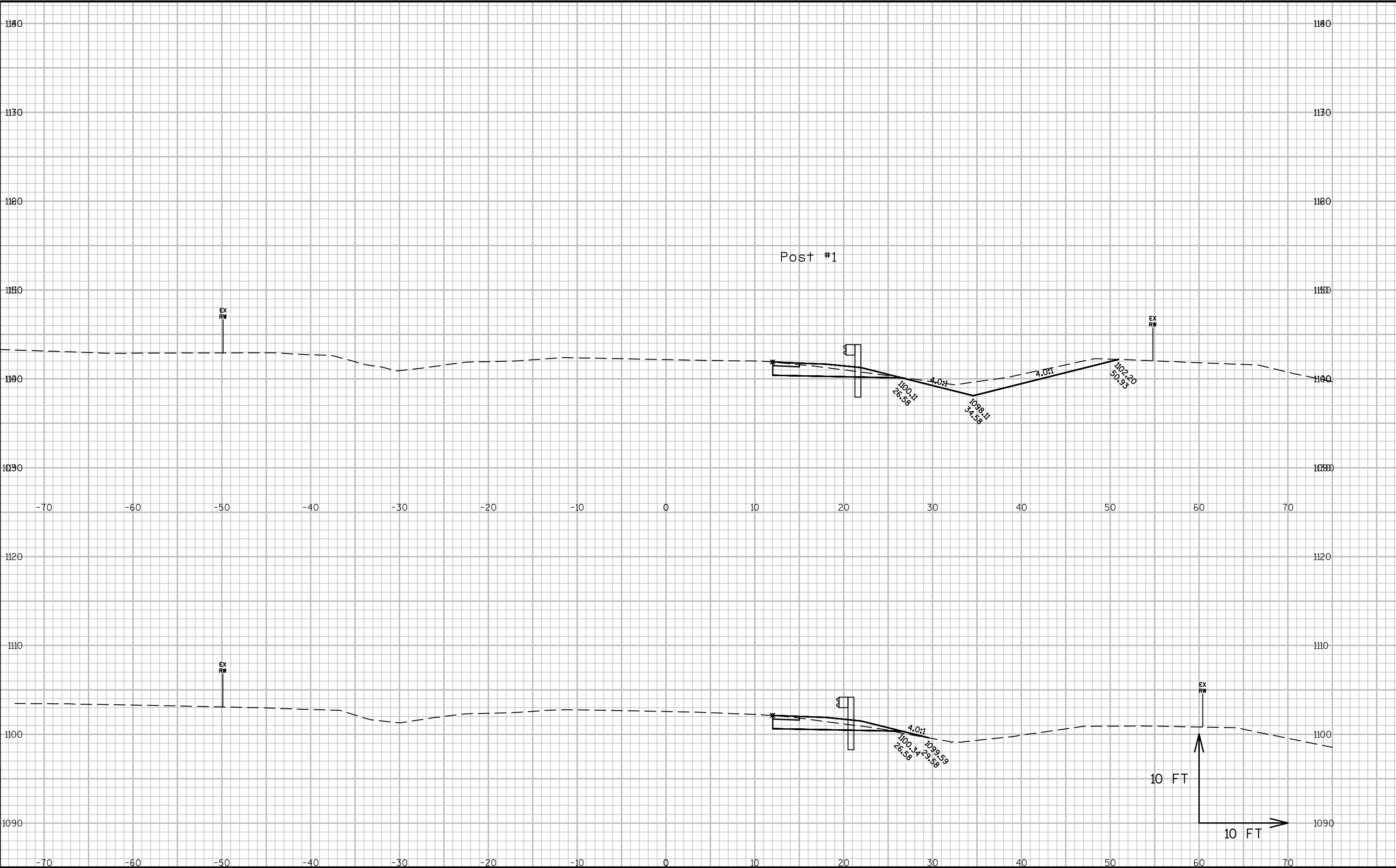
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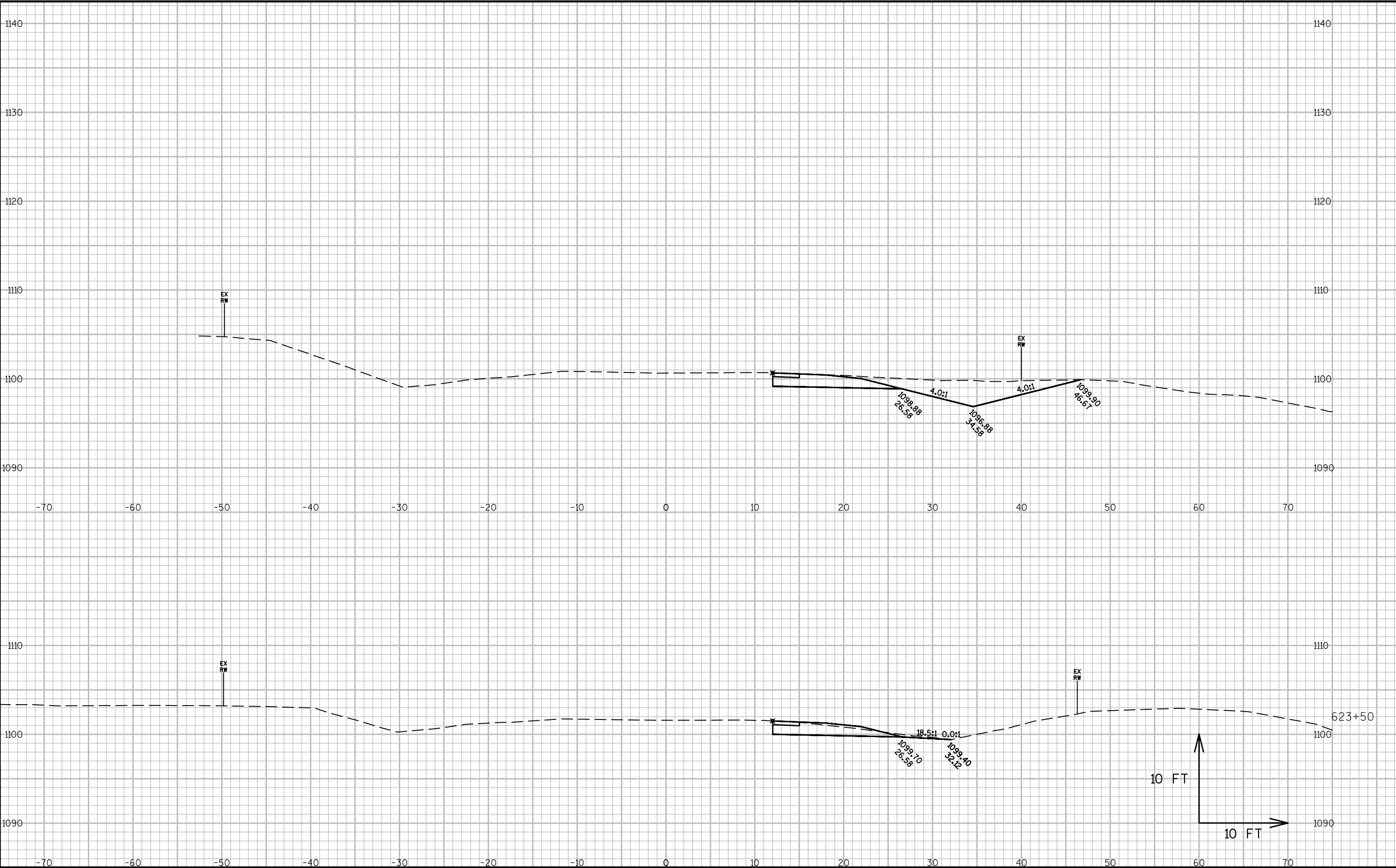
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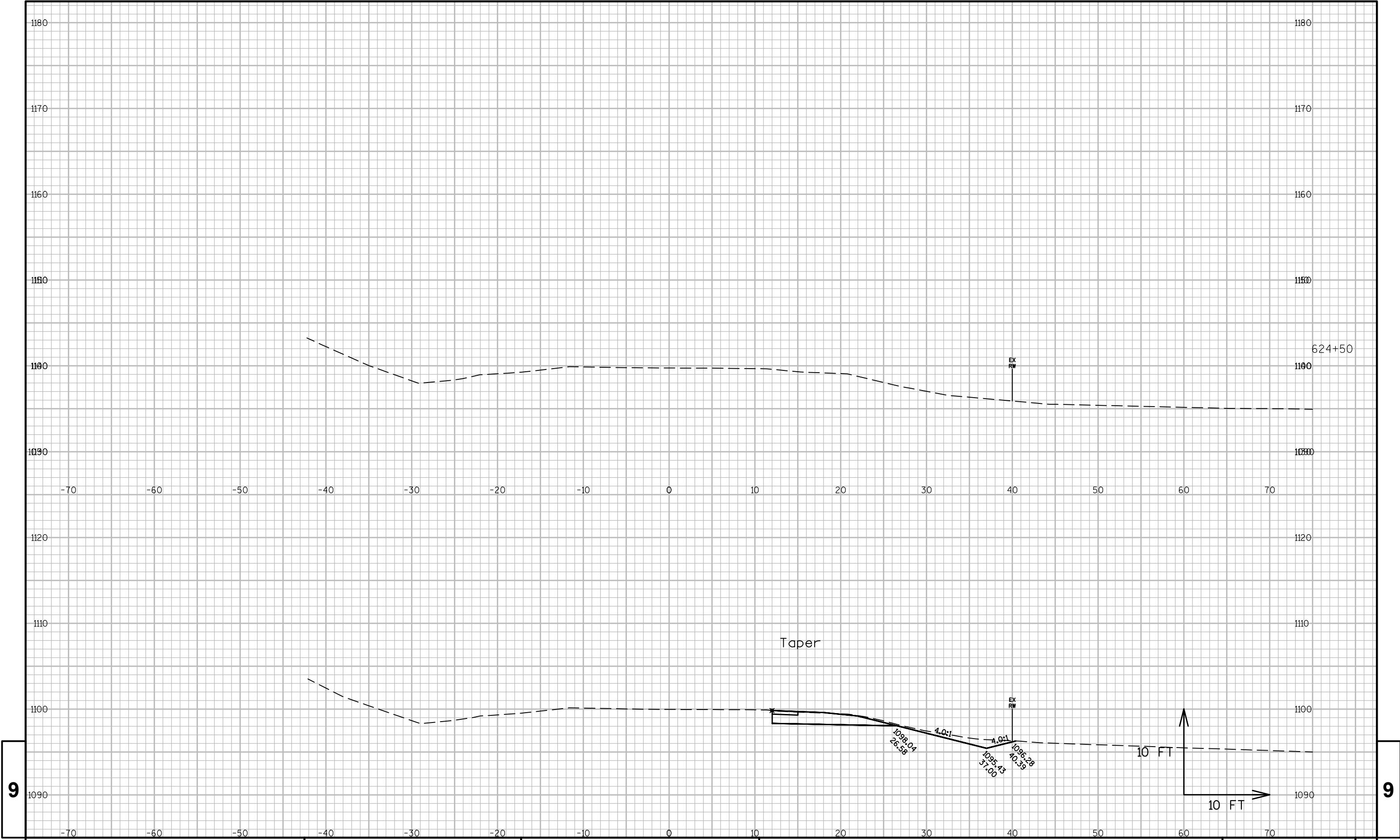


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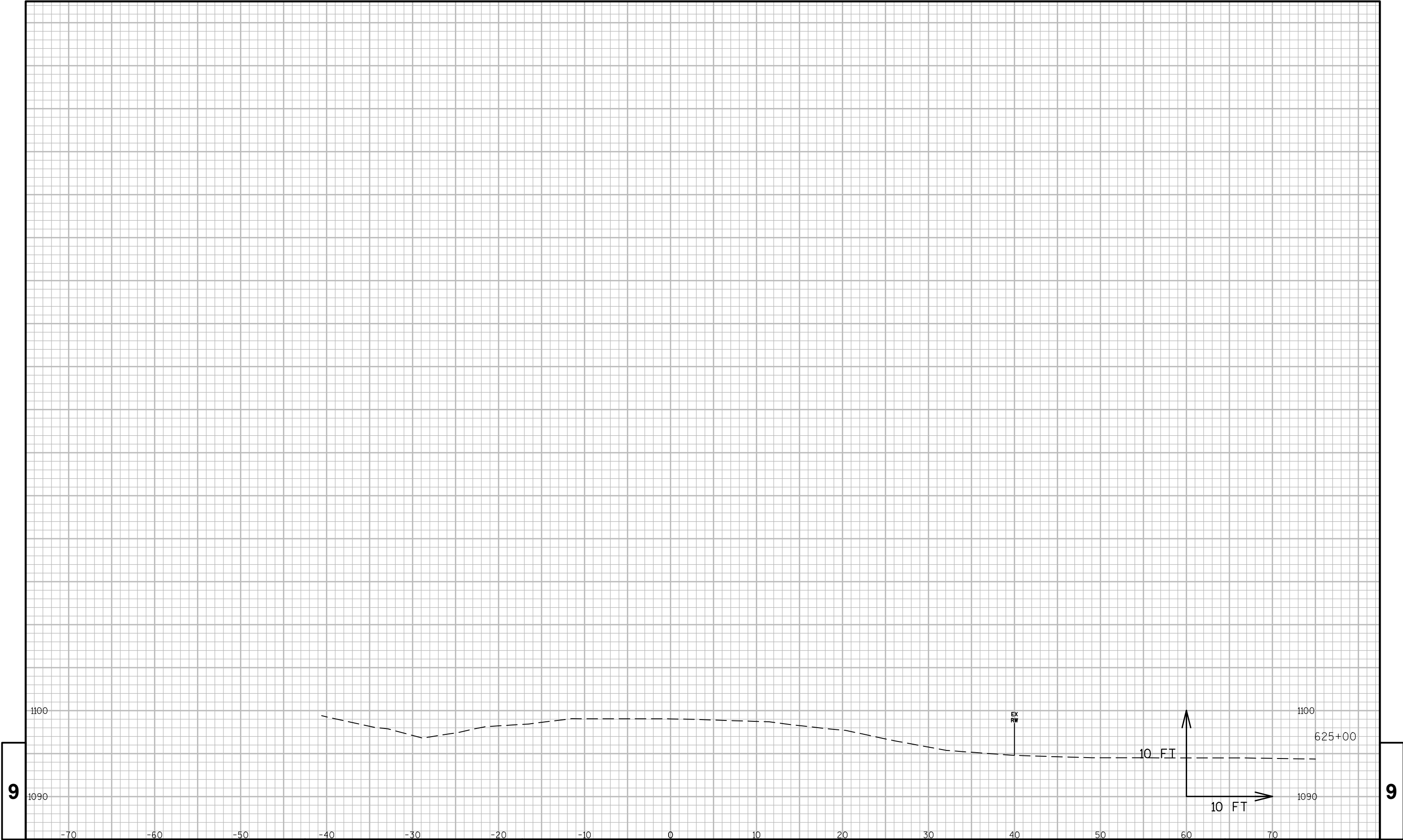






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PROJECT NO:8590-23-72

HWY:STH 40

COUNTY:RUSK

CROSS SECTIONS: STA. 605 - 625

SHEET

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