

PROJECT ID:
1080-12-72

COUNTY:
WALWORTH

WITH: N/A

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 1080-12-72 & 73

A.A.D.T.	2021	=	25,800
A.A.D.T.	2041	=	29,200
D.H.V.		=	3358
D.D.		=	60/40
T.		=	7.7%
DESIGN SPEED		=	70 MPH
ESALS		=	4,400,000

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	

	ROCK
	LABEL
	95.36
	E
	FO
	G
	SAN
	SS
	T
	W
	Telephone
	Telephone

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

LAKE GENEVA - ELKHORN RD LAKE GENEVA - ELKHORN RD.

EB STH 50 TO STH 67

USH 12
WALWORTH

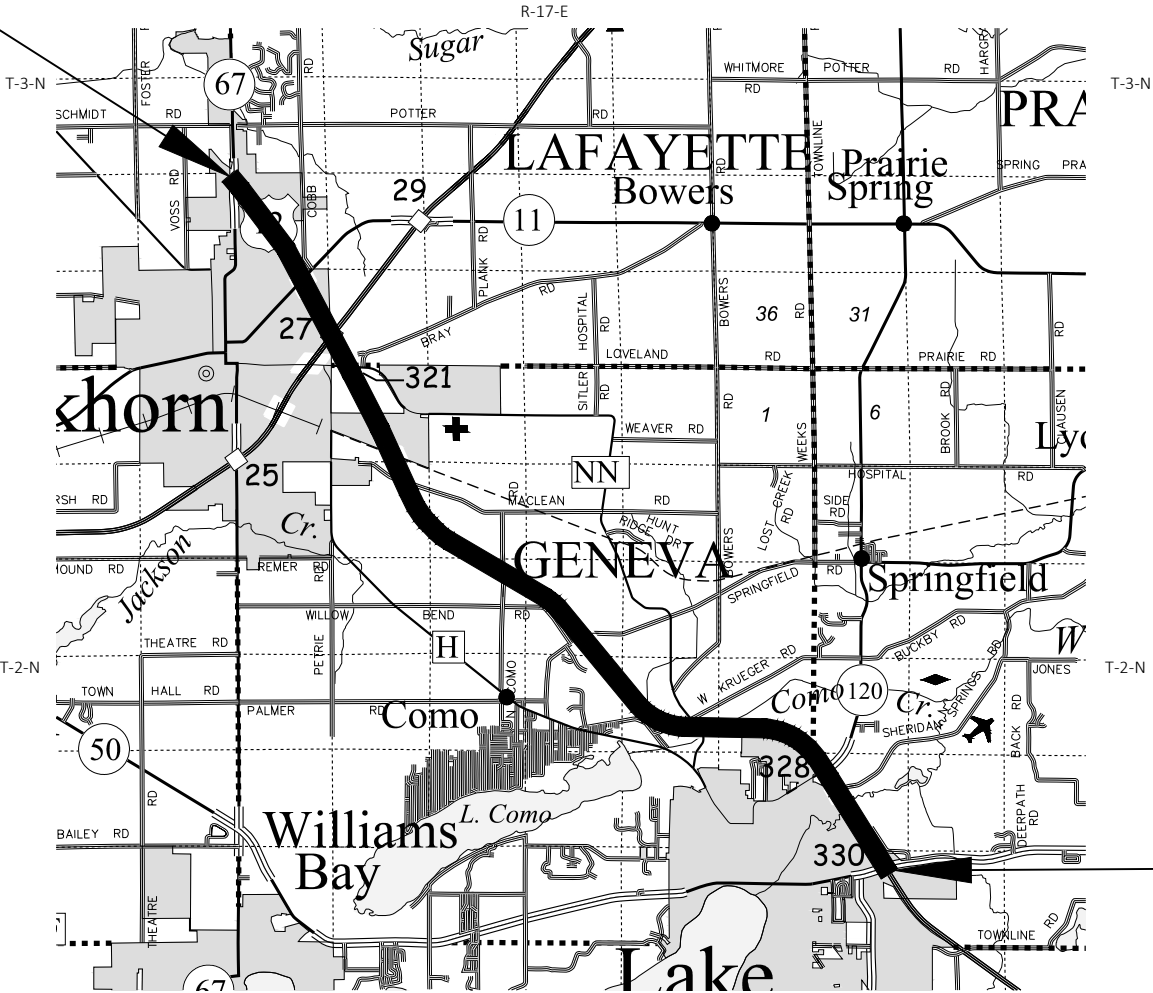
WB STH 50 TO STH 67

USH 12
WALWORTH

STATE PROJECT NUMBER
1080-12-72

STATE PROJECT NUMBER
1080-12-73

END PROJECT
STA 1105+00



BEGIN PROJECT
STA 590+00
X: 797,189.42
Y: 339,645.92

SCALE 0 2 MI
TOTAL NET LENGTH OF CENTERLINE = 9.754 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), WALWORTH COUNTY, NAD83 (2007), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2007). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1080-12-72		

DRAFT P.S. & E. PLANS
SEPTEMBER 1, 2020

ORIGINAL PLANS PREPARED BY



DATE: (Signature)



DATE: (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	RA SMITH, INC.
Surveyor	DAAR ENGINEERING, INC.
Designer	AL GILBERTSON, P.E.
Project Manager	STEVE CHOJNACKI, P.E.
Regional Examiner	JANET CANNON, P.E.
Regional Supervisor	

APPROVED FOR THE DEPARTMENT
DATE: (Signature)

PRE_1

E

GENERAL NOTES

MISCELLANEOUS

DETAILS OF CONSTRUCTION NOT SHOWN SHALL BE IN ACCORDANCE WITH THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS.

UNLESS NOTED ON THE PLAN, ALL STATIONS AND OFFSETS ARE BASED OFF OF THE USH 12 REFERENCE LINE.

CURVE DATA SHOWN ON THE PLAN IS "ARC DEFINITION".

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

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

THE LOCATION OF EXISTING OR PROPOSED UTILITIES, AS NOTED IN THE PLANS, ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS AND SERVICES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPALITY OR PUBLIC AGENCY WHICH IS NOT A MEMBER OF DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

A SAWED JOINT IS REQUIRED WHERE NEW PAVEMENT MEETS EXISTING PAVEMENT.

TRAFFIC CONTROL

WHEN TEMPORARY PAVEMENT MARKING REMOVABLE TAPE IS REQUIRED, IT SHALL BE CUT THROUGH ITS FULL WIDTH AND THICKNESS AT 25-FOOT INTERVALS TO CONTROL RAVELING.

WHEN RAMPS ARE CLOSED, THOSE SIGNS WHICH ARE NO LONGER APPLICABLE SHALL BE COVERED AS DIRECTED BY THE ENGINEER IN THE FIELD.

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED IN THE PLANS.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION AND SPACING MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO MEET FIELD CONDITIONS.

ALL SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED OR REMOVED AS NEEDED AND/OR AS DIRECTED BY THE ENGINEER, NO "WORKING" LIGHTS SHALL BE VISIBLE ON A COVERED OR LAID DOWN SIGN.

ALL EXISTING CONFLICTING PAVEMENT MARKING SHALL BE REMOVED.

A FLAGGER MAY BE REQUIRED WHERE CONSTRUCTION VEHICLES ENTER OR LEAVE "WORK/CLOSED" AREAS IF WARRANTED BY CONDITIONS AND/OR AS DIRECTED BY THE ENGINEER.

CONTRACTOR SHALL INSTALL PERMANENT SIGNS AND PERMANENT PAVEMENT MARKING WHEN APPROPRIATE DURING CONSTRUCTION STAGING AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

EROSION CONTROL

ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY THAT ARE NOT THE RESULT OF CONTRACT ITEMS SHALL BE RESTORED, SEEDED, FERTILIZED, AND MULCHED AT THE CONTRACTOR'S EXPENSE.

EROSION CONTROL DEVICES ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S ECIP AND BY THE ENGINEER. EROSION CONTROL DEVICE SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINED THE DEVICE IS NO LONGER REQUIRED.

RESTORE AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE, AND MULCH/EROSION MAT TOPSOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED AND MULCH.

EROSION CONTROL CONTINUED

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED MATERIAL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, APPLY TEMPORARY SEED AND MULCH TO THE STOCKPILE.

WHEN PERFORMING ROADWAY CLEANING OPERATIONS, THE CONTRACTOR SHALL USE EQUIPMENT HAVING VACUUM OR WATER SPRAY MECHANISMS TO ELIMNATE THE DISPERSION OF DUST. IF VACUUM EQUIPMENT IS EMPLOYED, IT SHALL HAVE SUITABLE SELF-PARTICULATE COLLECTORS TO PREVENT DISCHARGE FROM THE COLLECTION BIN TO THE ATMOSPHERE.

SEE PROJECT SPECIAL PROVISIONS FOR ADDITIONAL EROSION CONTROL REQUIREMENTS TO BE FOLLOWED.

DRAINAGE

PROPOSED STORM SEWER REHABILITATION WORK IS BASED ON A FIELD REVIEW. THE ACTUAL WORK TO BE DONE MAY BE REVISED IN THE FIELD AS DIRECTED BY THE ENGINEER.

HMA PAVING

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 118 LS/SY-IN.

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS:

HMA LAYERS

LEGEND	LOCATION	MEDIAN SHOULDER PAVEMENT THICKNESS	LANE 1 PAVEMENT THICKNESS	TYPE	LANE 2 PAVEMENT THICKNESS	TYPE	OUTSIDE SHOULDER PAVEMENT THICKNESS
HMA01	WEDGE LAYER	2 1/4" - 1 1/4"	2 1/4" - 1 1/2"	4 MT 58-28 S	-	-	-
	LOWER LAYER	2 1/4"	2 1/4"	3 MT 58-28 S	3 3/4" - 2 1/4"	3 MT 58-28 S	2 1/4"
	UPPER LAYER	1 3/4"	1 3/4"	4 MT 58-28 S	1 3/4"	4 MT 58-28 S	1 3/4"
HMA02	LOWER LAYER	2 1/4"	3 3/4" - 2 1/4"	3 MT 58-28 S	3 3/4" - 2 1/4"	3 MT 58-28 S	2 1/4"
	UPPER LAYER	1 3/4"	1 3/4"	4 MT 58-28 S	1 3/4"	4 MT 58-28 S	1 3/4"
HMA03	LOWER LAYER	2 1/4"	2 1/4"	3 MT 58-28 S	3 3/4" - 2 1/4"	4 MT 58-28 S	2 1/4"
	UPPER LAYER	1 3/4"	1 3/4"	4 MT 58-28 S	1 3/4"	4 MT 58-28 S	1 3/4"

LEGEND	LOCATION	MEDIAN SHOULDER	TYPE	COLLECTOR ROAD	OUTSIDE SHOULDER	OUTSIDE SHOULDER	TYPE
HMA04	LOWER LAYER	2 1/4"	3 MT 58-28 S	3 " - 2 1/4"	2 1/4"	2 1/4"	3 MT 58-28 S
	UPPER LAYER	1 3/4"	4 MT 58-28 S	1 3/4"	1 3/4"	1 3/4"	4 MT 58-28 S

LEGEND	LOCATION	MEDIAN SHOULDER PAVEMENT THICKNESS	TYPE	RAMP	OUTSIDE SHOULDER PAVEMENT THICKNESS	OUTSIDE SHOULDER PAVEMENT THICKNESS	TYPE
HMA05	LOWER LAYER	1 3/4"	4 MT 58-28 S	2 1/4"	2 1/4"	2 1/4"	4 MT 58-28 S
	UPPER LAYER	1 3/4"	4 MT 58-28 S	1 3/4"	1 3/4"	1 3/4"	4 MT 58-28 S

UTILITY CONTACTS

ALLIANT ENERGY – ELECTRICITY
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ATC MANAGEMENT, INC.
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tmarciniak@atcllc.com

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OTHER CONTACTS

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sewrpc@sewrpc.org

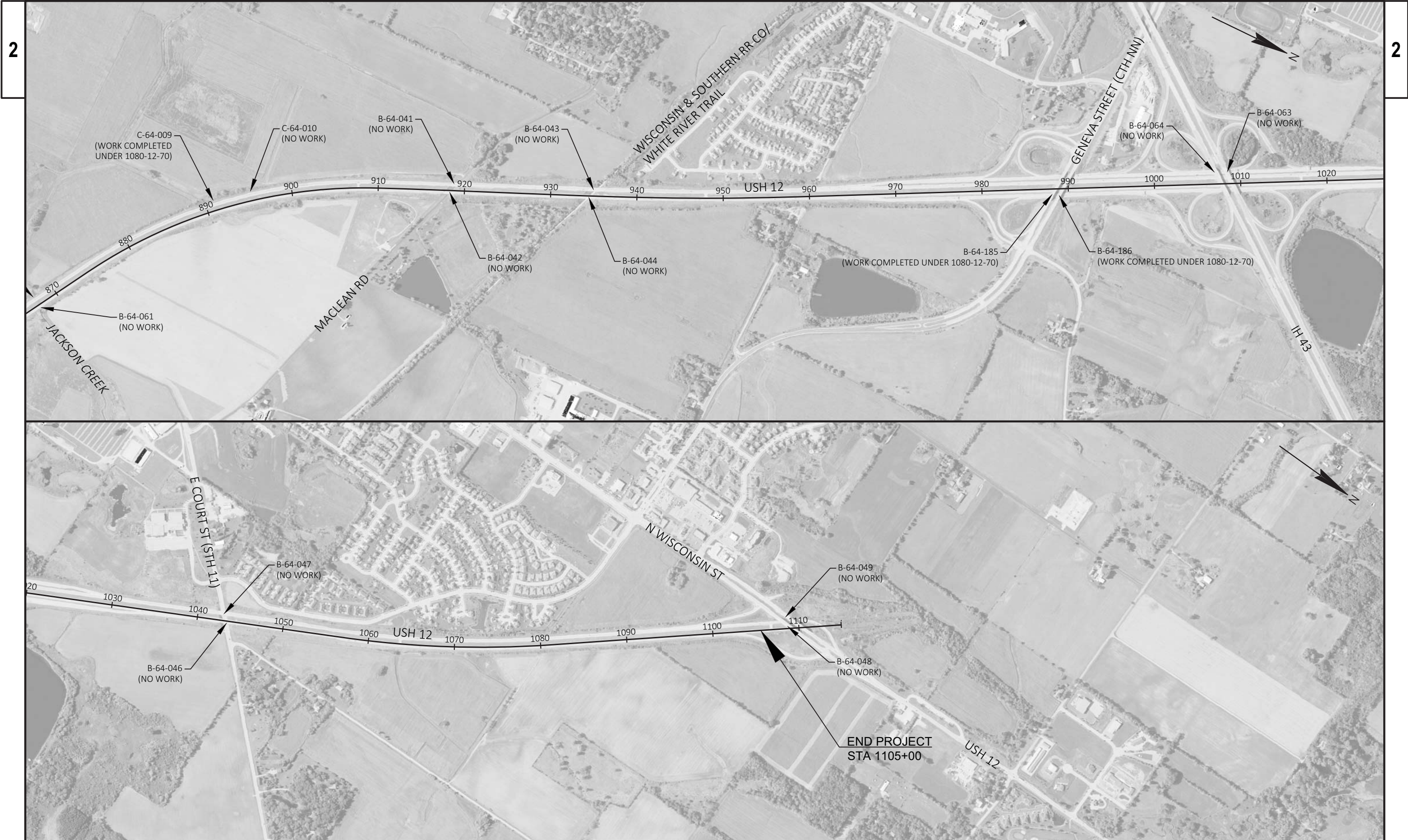
ORDER OF DETAIL SHEETS

- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- TRAFFIC CONTROL
- ALIGNMENT

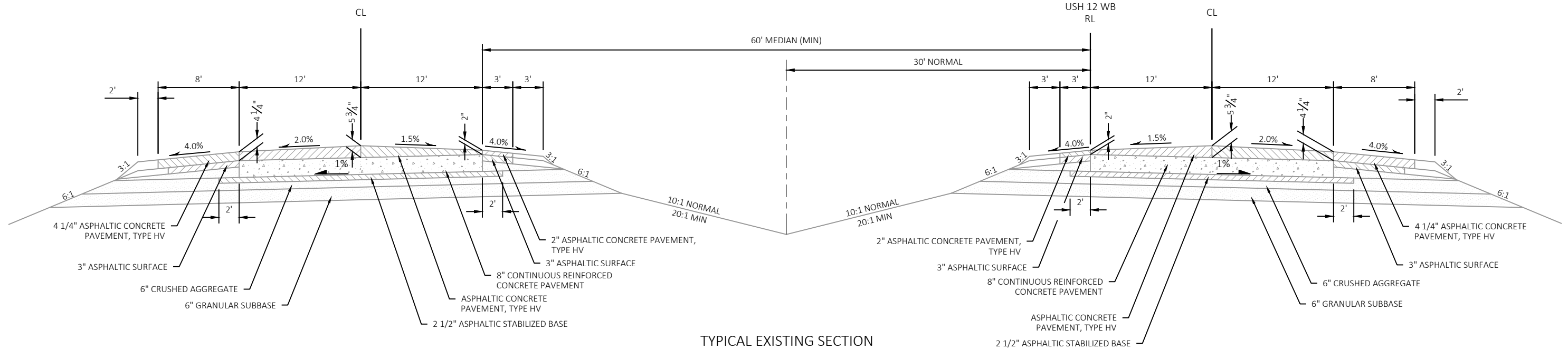




PROJECT NO: 1080-12-72/1080-12-73	HWY: USH 12	COUNTY: WALWORTH	PROJECT OVERVIEW	SHEET	PRE_4	E
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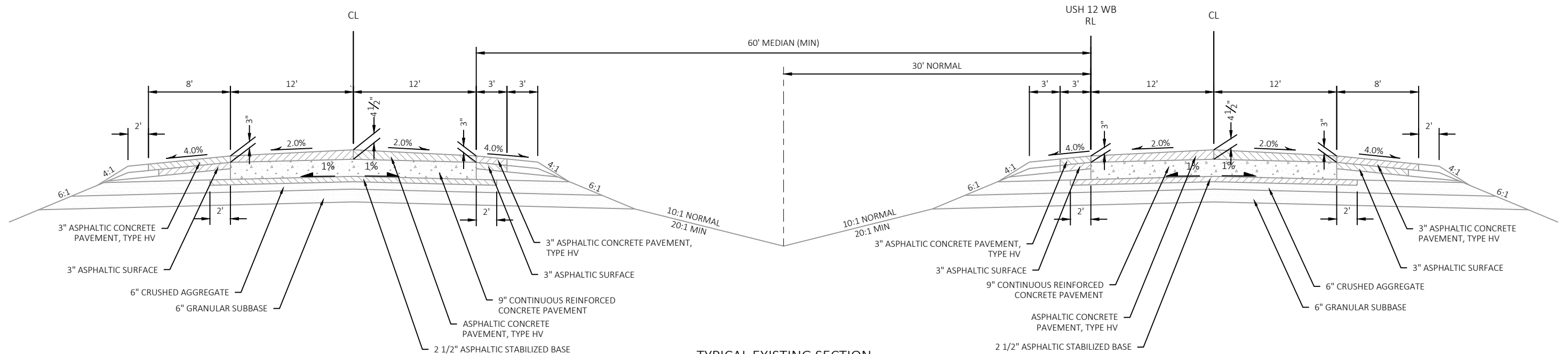
PROJECT NO: 1080-12-72/1080-12-73	HWY: USH 12	COUNTY: WALWORTH	PROJECT OVERVIEW	SHEET	PRE_5	E
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TYPICAL EXISTING SECTION

USH 12

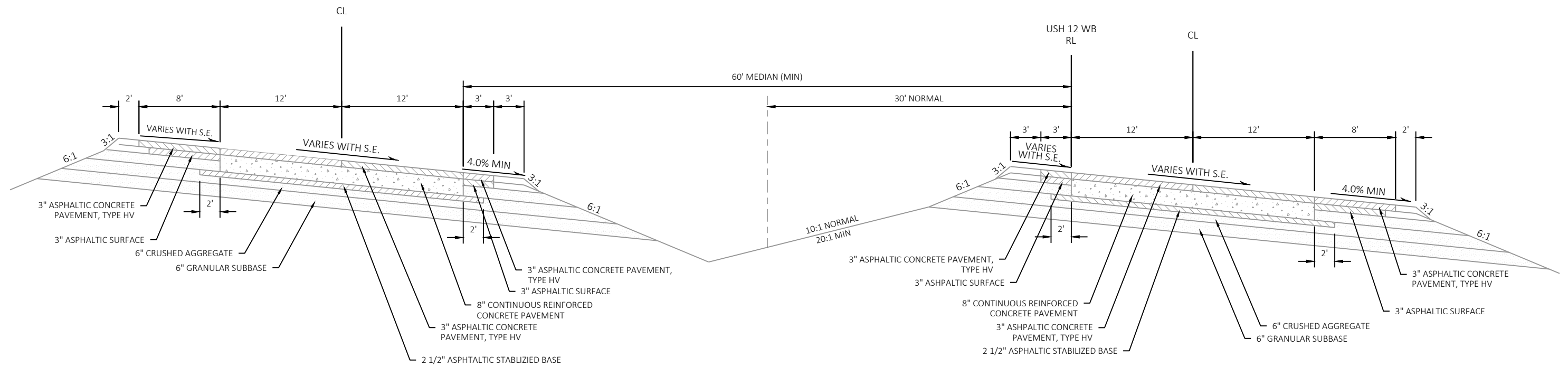
STA 590+00 TO STA 628+73
STA 666+73 TO STA 706+10 WB
STA 666+73 TO STA 708+89 EB
STA 738+10 TO STA 773+21 WB
STA 742+62 TO STA 773+21 EB
STA 789+01 TO STA 803+18
STA 817+44 TO STA 874+42
STA 910+42 TO STA 935+81
STA 958+91 TO STA 1057+09



TYPICAL EXISTING SECTION

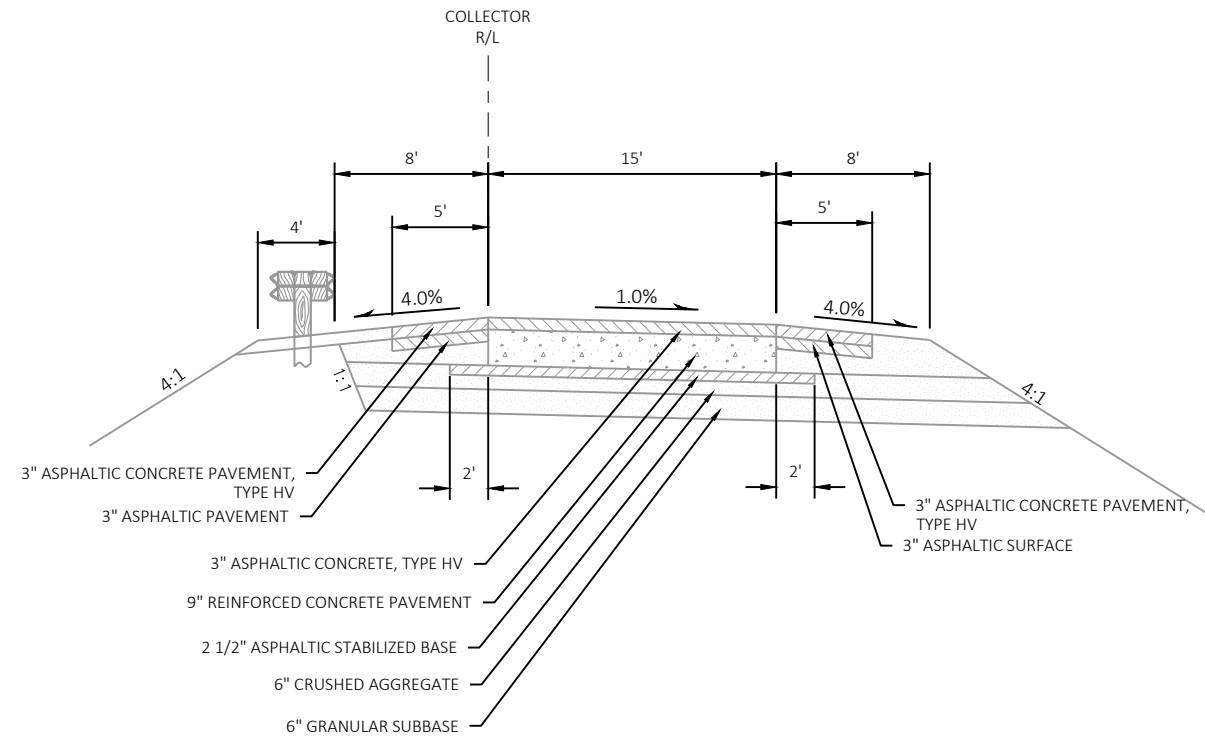
USH 12

STA 1081+00 TO STA 1105+00 EB
STA 1081+00 TO STA 1103+00 WB



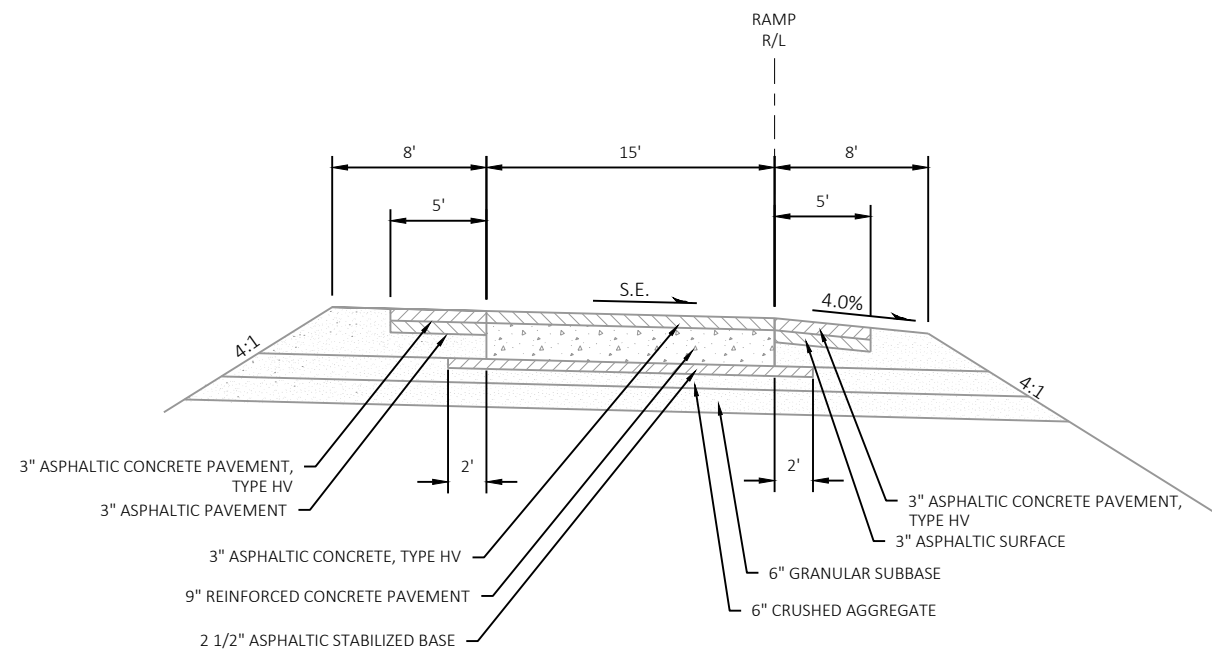
TYPICAL EXISTING SUPER ELEVATED SECTION
USH 12

STA 628+73 TO STA 666+73
STA 706+10 TO STA 738+10 WB
STA 708+89 TO STA 742+64 EB
STA 773+21 TO STA 789+01
STA 803+18 TO STA 817+44
STA 874+42 TO STA 910+42
STA 935+81 TO STA 958+91
STA 1057+09 TO STA 1081+00



**TYPICAL EXISTING SECTION
COLLECTOR ROADS**

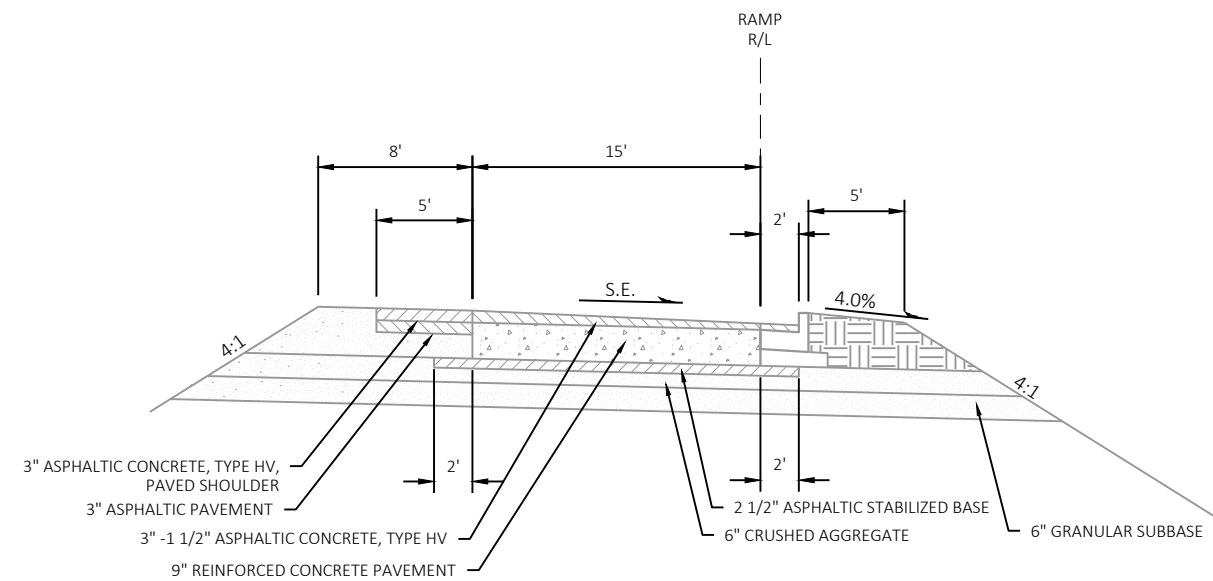
STA 967+25 TO STA 1027+50 EB
STA 967+25 TO STA 1033+00 WB



**TYPICAL EXISTING SECTION
RAMPS**

EAST BOUND
RAMP 67-B STA 1095+00 TO STA 1105+51
RAMP 67-E STA 1105+00 TO STA 1115+85
RAMP 120-A STA 14+75 TO STA 16+52

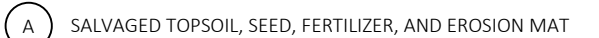
WEST BOUND
RAMP 67-A STA 1097+20 TO STA 1113+54
RAMP 120-C STA 616+00 TO STA 618+43



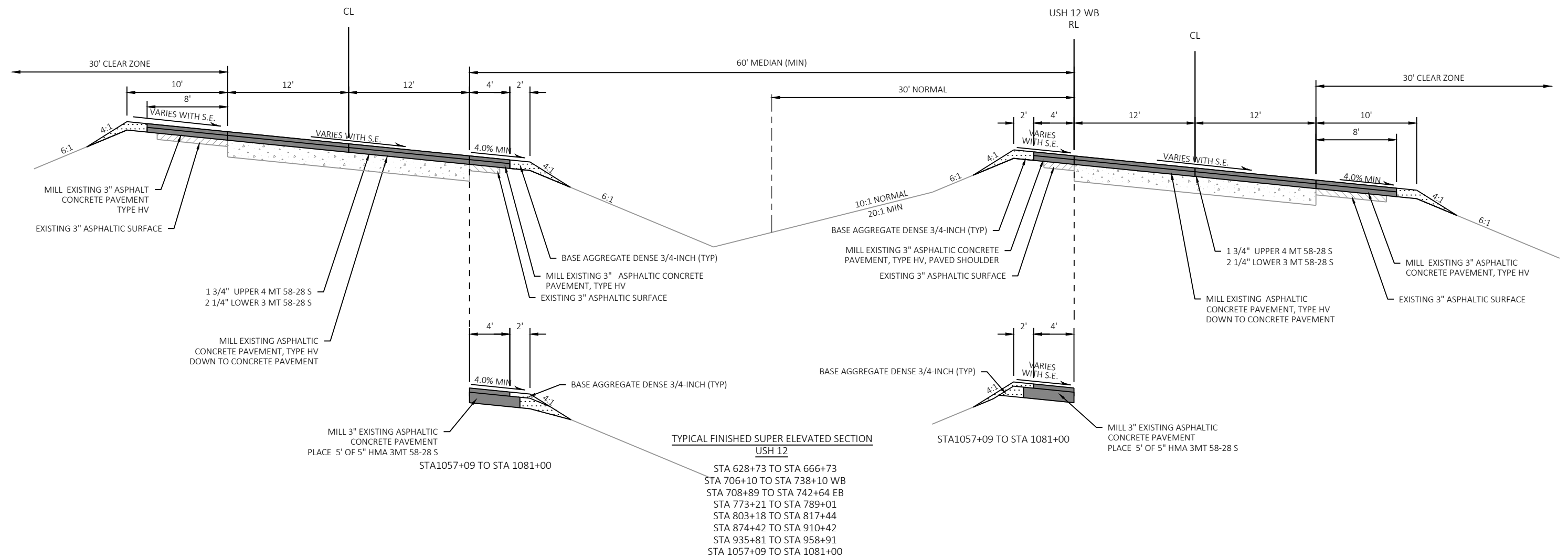
**TYPICAL EXISTING SECTION
RAMPS**

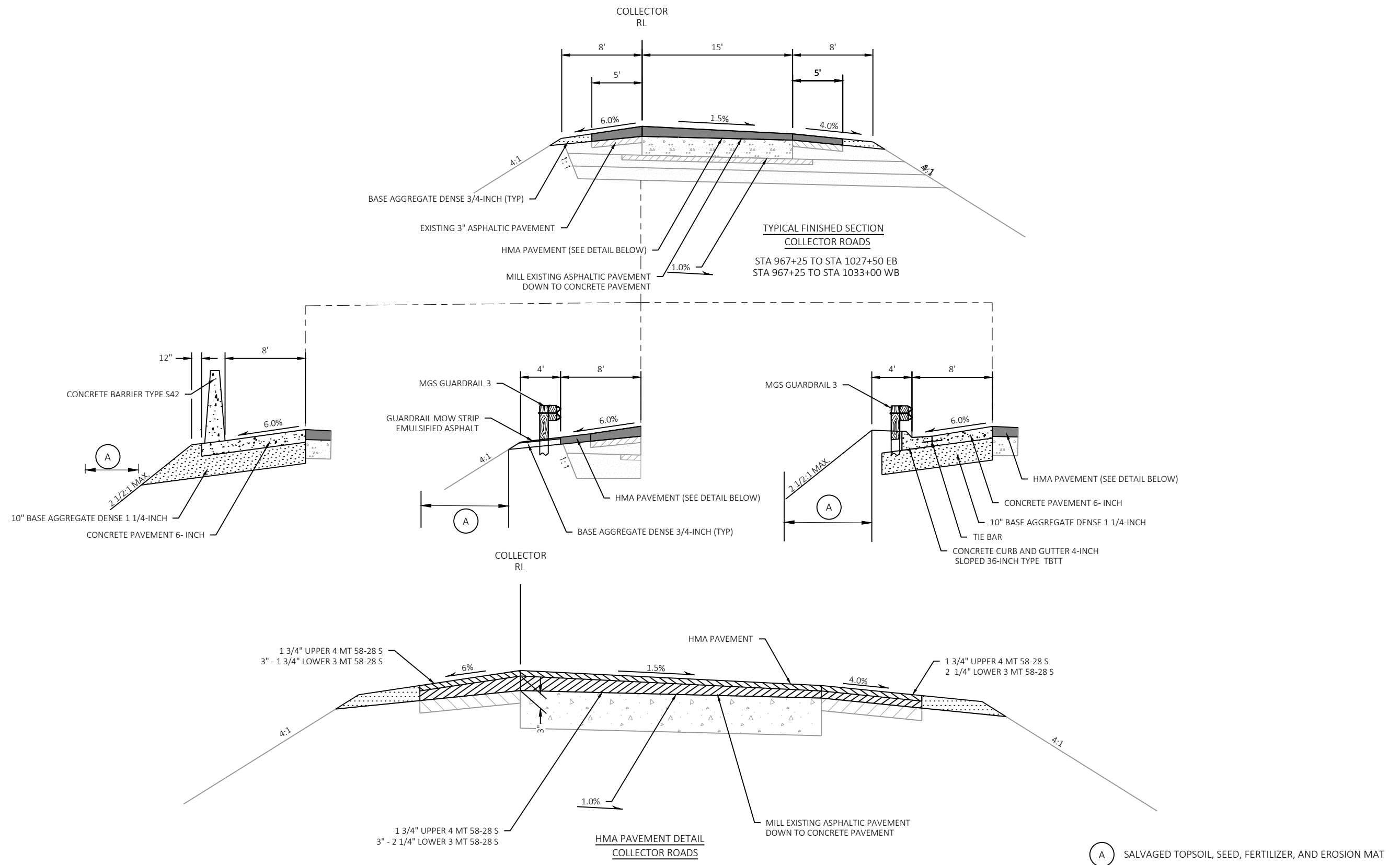
EAST BOUND
RAMP 120-A STA 12+50 TO STA 14+75
RAMP 120-A STA 16+52 TO STA 20+28
RAMP 120-B STA 13+53 TO STA 20+00

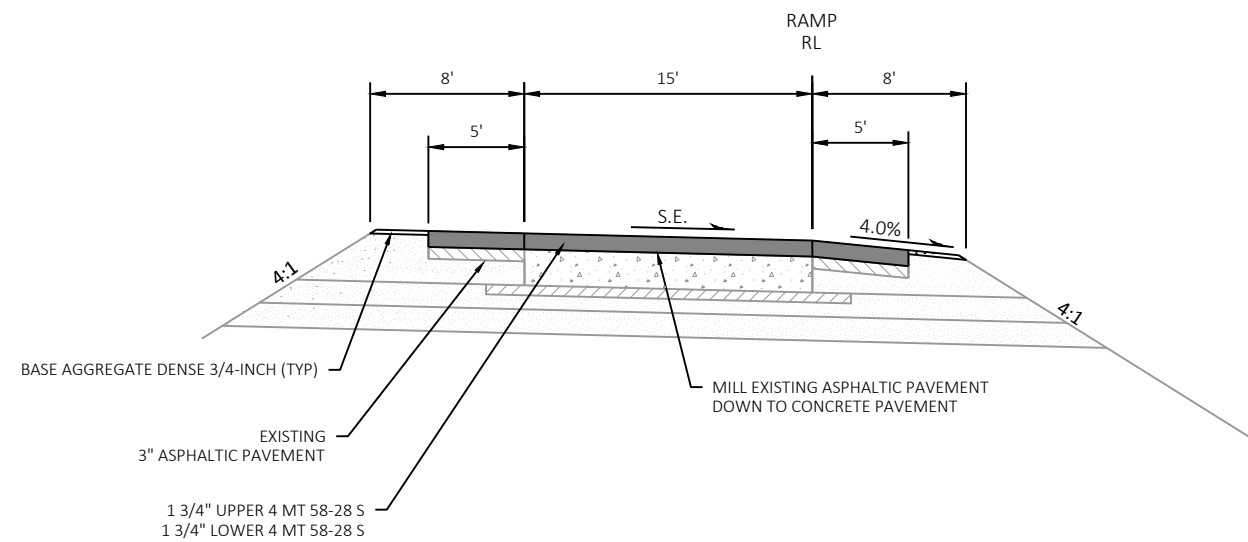
WEST BOUND
RAMP 120-C STA 612+90 STA 616+00
RAMP 120-C STA 618+43 TO ST 621+70
RAMP 120-D STA 614+50 TO STA 620+10







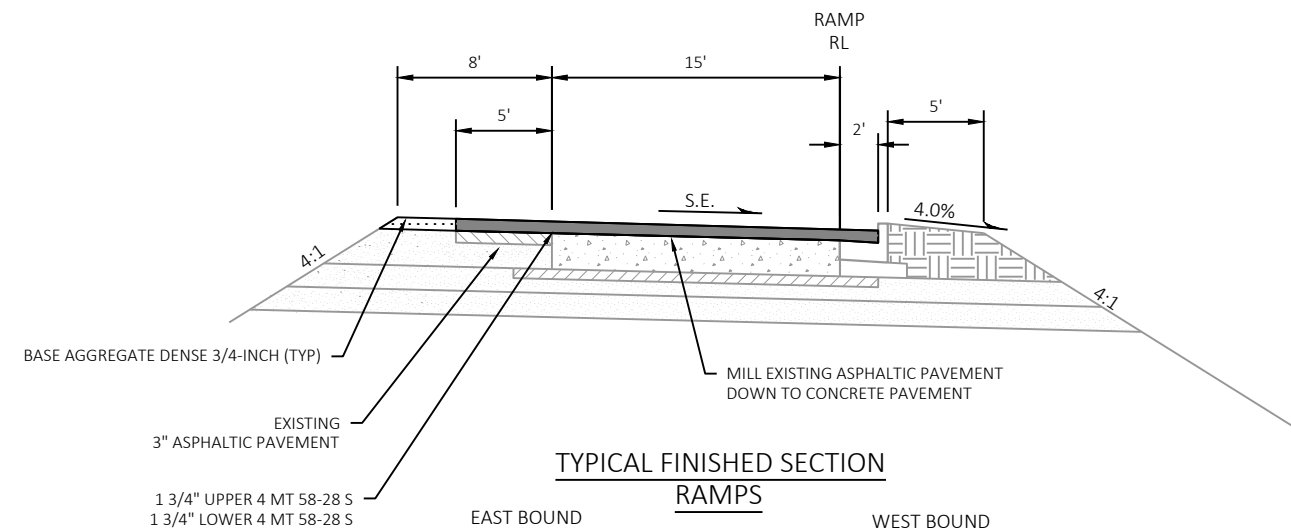




TYPICAL FINISHED SECTION
RAMPS

EAST BOUND
RAMP 67-B STA 1095+00 TO STA 1105+51
RAMP 67-E STA 1105+00 TO STA 1115+85
RAMP 120-A STA 14+75 TO STA 16+52

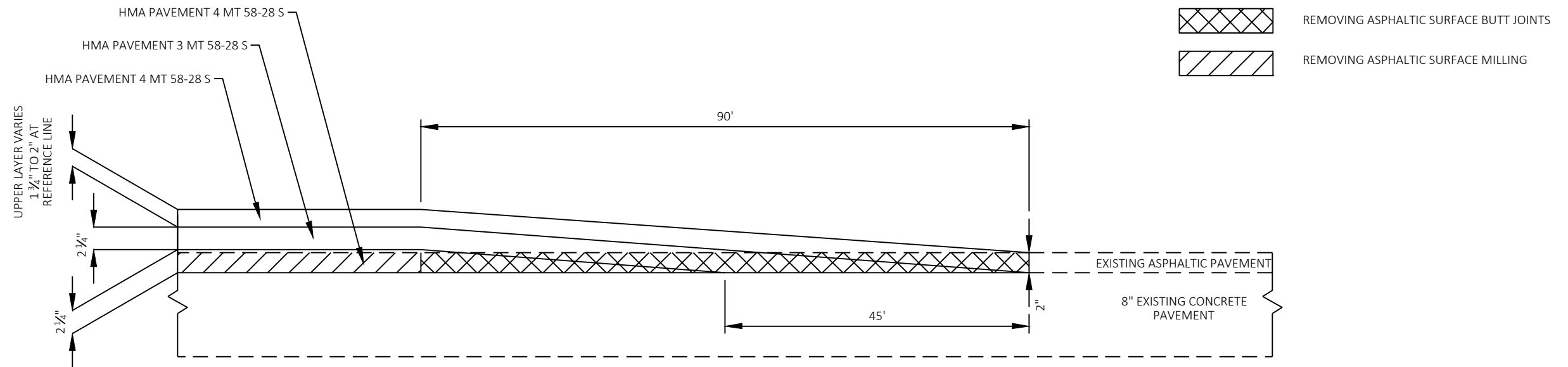
WEST BOUND
RAMP 67-A STA 1097+20 TO STA 1113+54
RAMP 120-C STA 616+00 TO STA 618+43



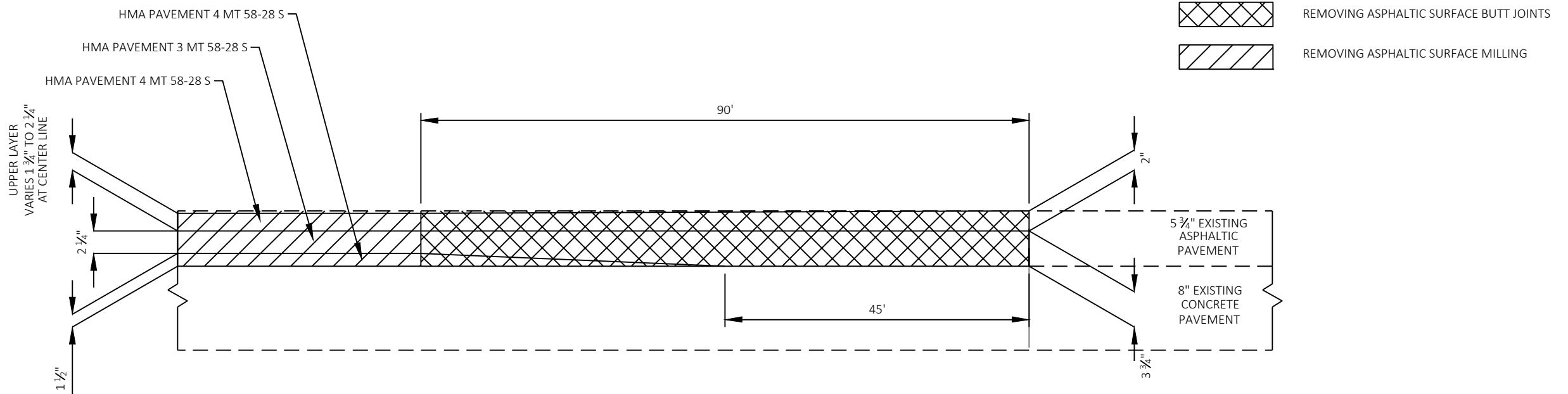
TYPICAL FINISHED SECTION
RAMPS

EAST BOUND
RAMP 120-A STA 12+50 TO STA 14+75
RAMP 120-A STA 16+52 TO STA 20+28
RAMP 120-B STA 13+53 TO STA 20+00

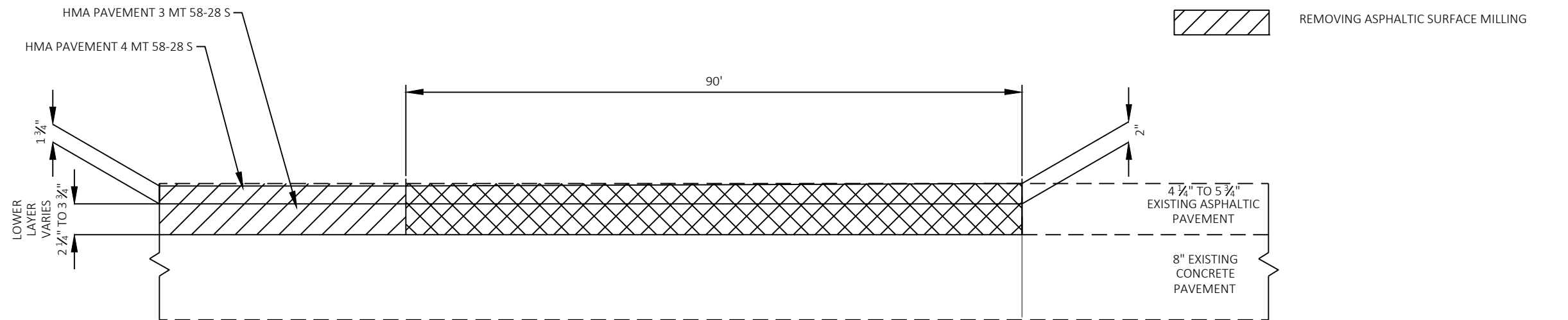
WEST BOUND
RAMP 120-C STA 612+90 STA 616+00
RAMP 120-C STA 618+43 TO ST 621+70
RAMP 120-D STA 614+50 TO STA 620+10



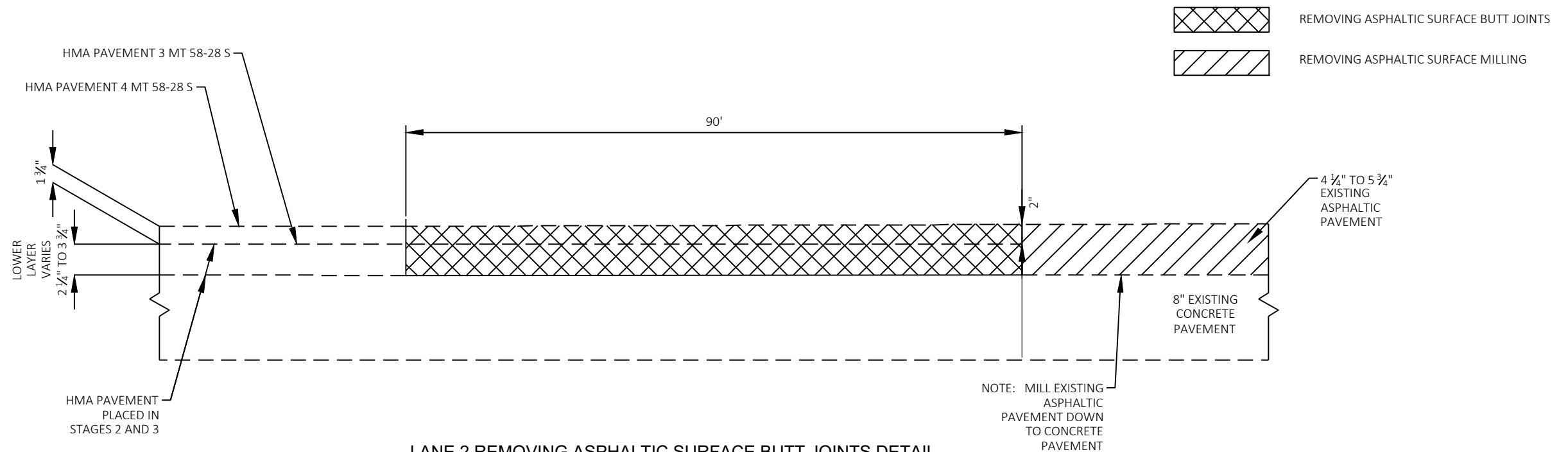
LANE 1 PAVEMENT TRANSITION DETAIL AT REFERENCE LINE
APPLIES TO MATCH POINTS AT FULL CLOSURE LIMITS STAGES 2 AND 3



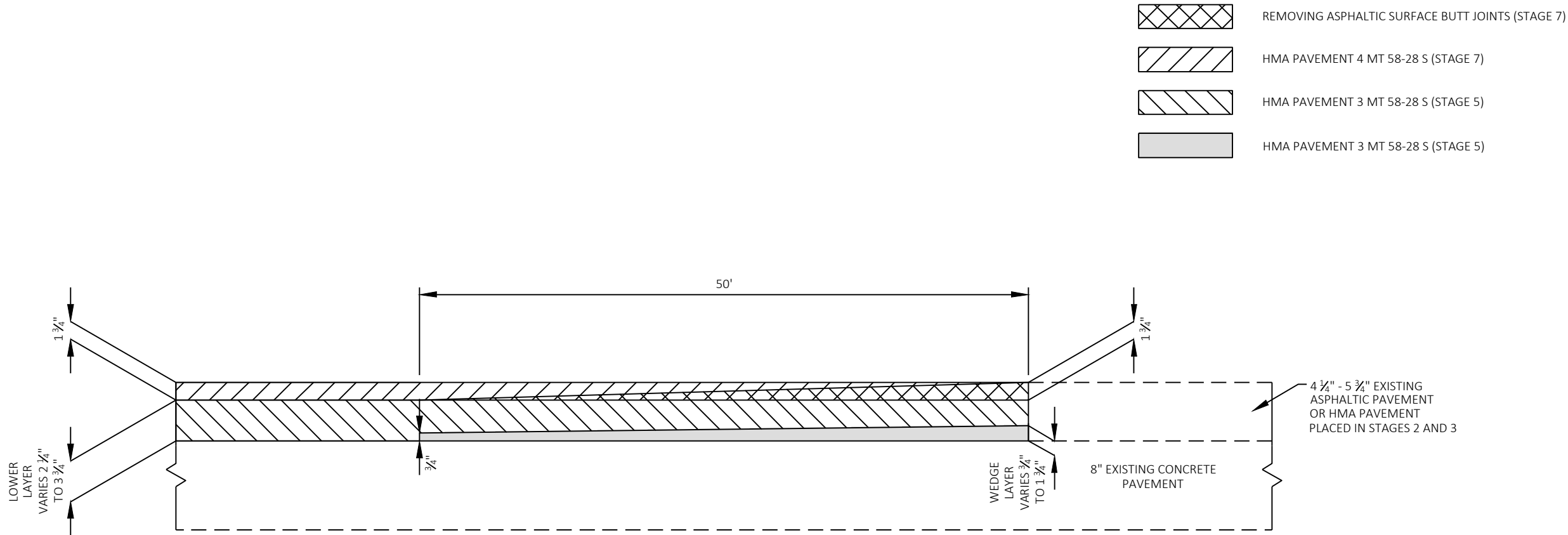
LANE 1 PAVEMENT TRANSITION DETAIL AT CENTER LINE
APPLIES TO MATCH POINTS AT FULL CLOSURE LIMITS STAGES 2 AND 3



LANE 2 PAVEMENT TRANSITION DETAIL
APPLIES TO MATCH POINTS AT FULL CLOSURE LIMITS STAGES 2 AND 3

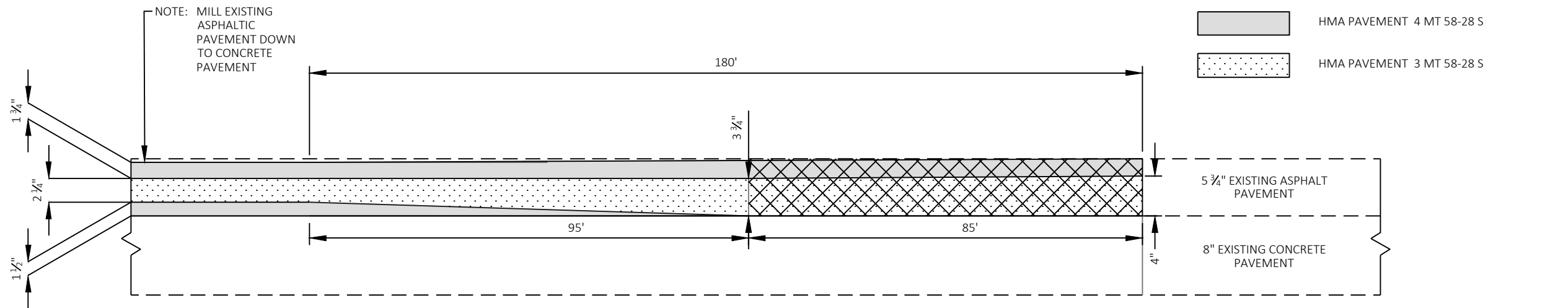


LANE 2 REMOVING ASPHALTIC SURFACE BUTT JOINTS DETAIL
APPLIES TO MATCH POINTS AT FULL CLOSURE LIMITS - STAGE 5



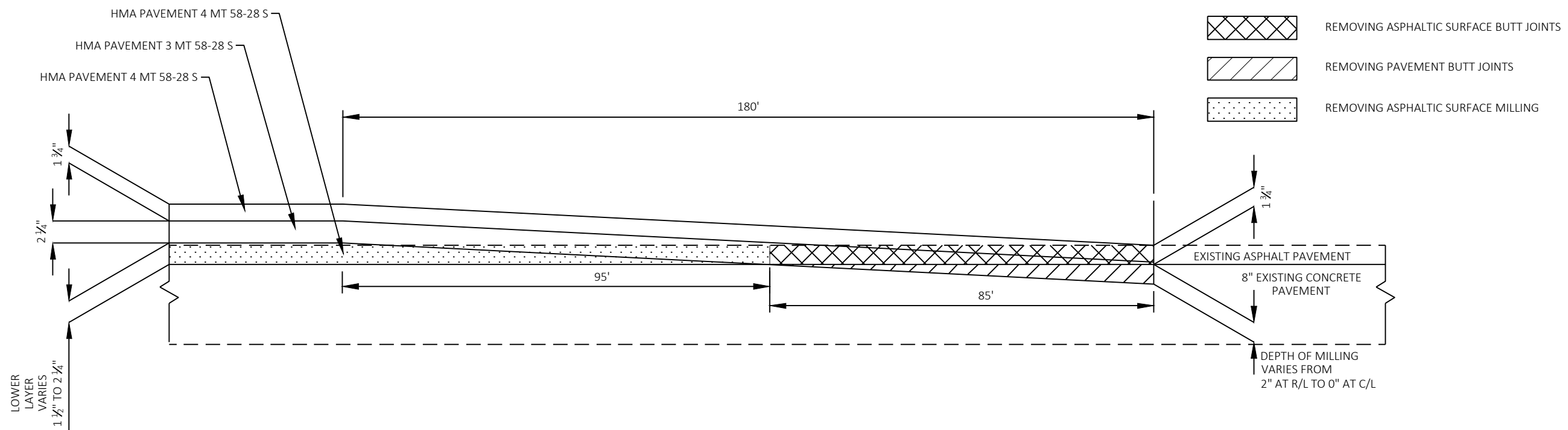
LANE 2 REMOVING ASPHALTIC SURFACE BUTT JOINTS AND WEDGING DETAIL

APPLIES TO MATCH POINTS AT PROJECT LIMITS AND FULL CLOSURE LIMITS
(LOWER LAYER AND WEDGING IN STAGE 5, UPPER LAYER AND BUTT JOINT IN STAGE 7)



LANE 1 PAVEMENT TRANSITION DETAIL AT CENTER LINE

APPLIES TO MATCH POINTS AT PROJECT LIMITS (STAGE 6)
(SEE ACCOMPANYING DETAIL AT REFERENCE LINE)



LANE 1 PAVEMENT TRANSITION DETAIL AT REFERENCE LINE

APPLIES TO MATCH POINTS AT PROJECT LIMITS (STAGE 6)
(SEE ACCOMPANYING DETAIL AT CENTER LINE)

PROJECT NO: 1080-12-72/73

HWY: USH 12

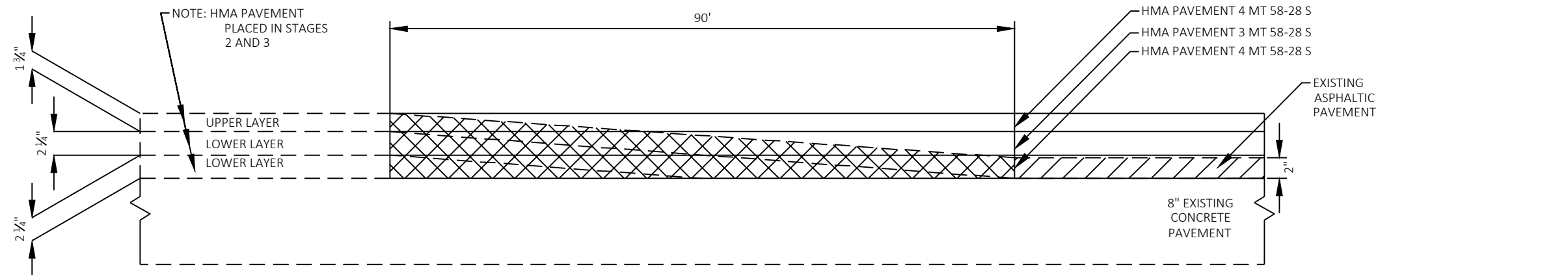
COUNTY: WALWORTH

CONSTRUCTION DETAILS

SHEET

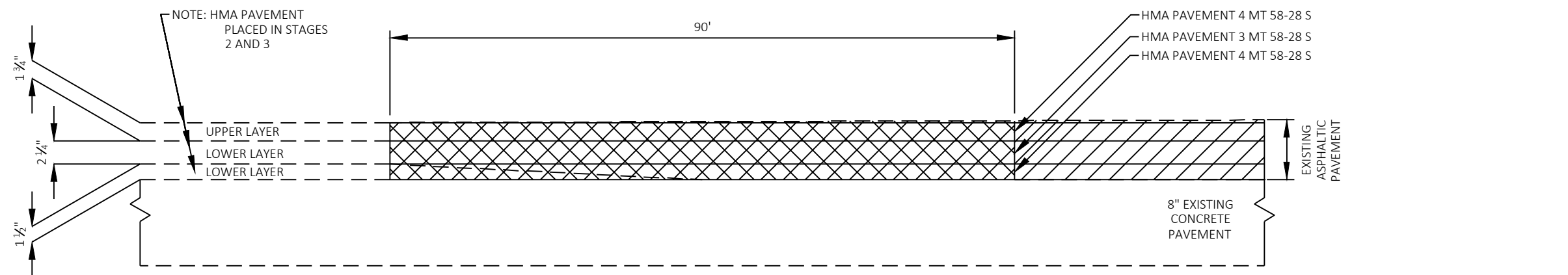
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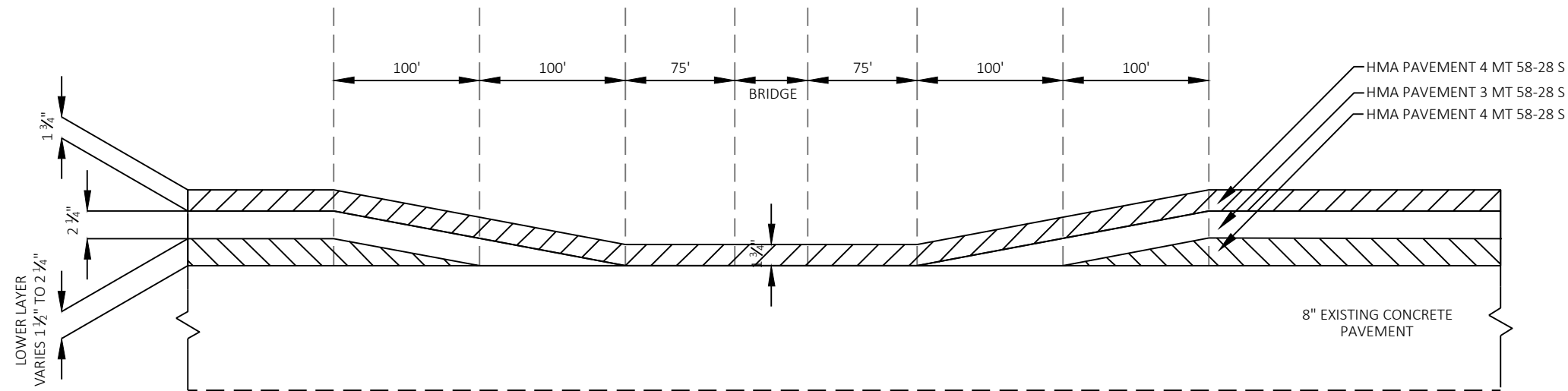
**LANE 1 REMOVING ASPHALTIC SURFACE BUTT JOINTS DETAIL AT
REFERENCE LINE**

APPLIES TO MATCH POINTS AT FULL CLOSURE LIMITS STAGE 6



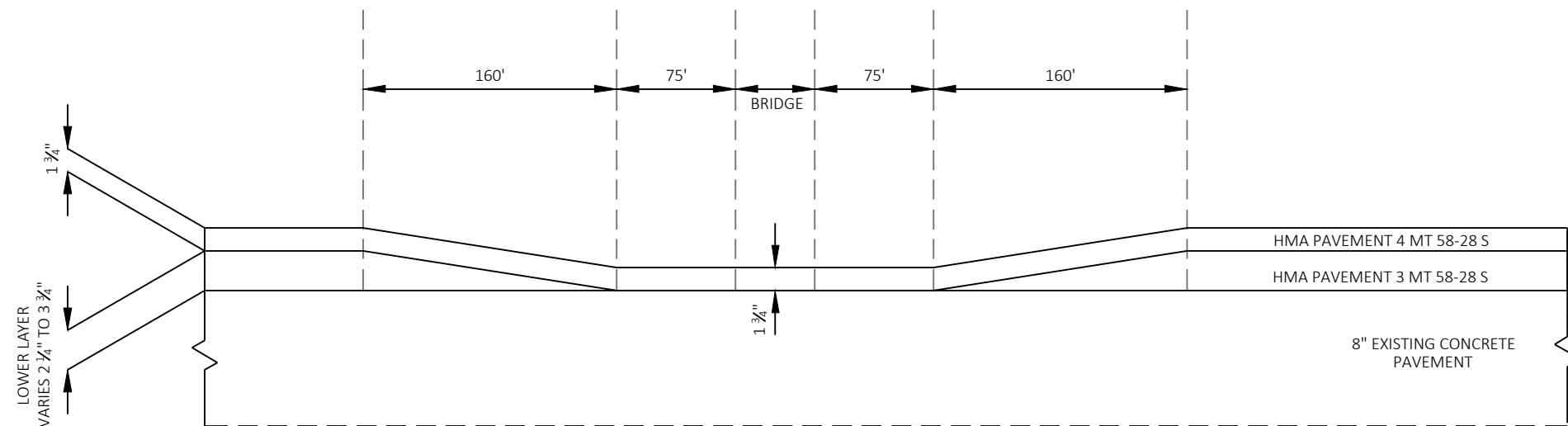
**LANE 1 REMOVING ASPHALTIC SURFACE BUTT JOINTS DETAIL AT
CENTER LINE**

APPLIES TO MATCH POINTS AT FULL CLOSURE LIMITS STAGE 6



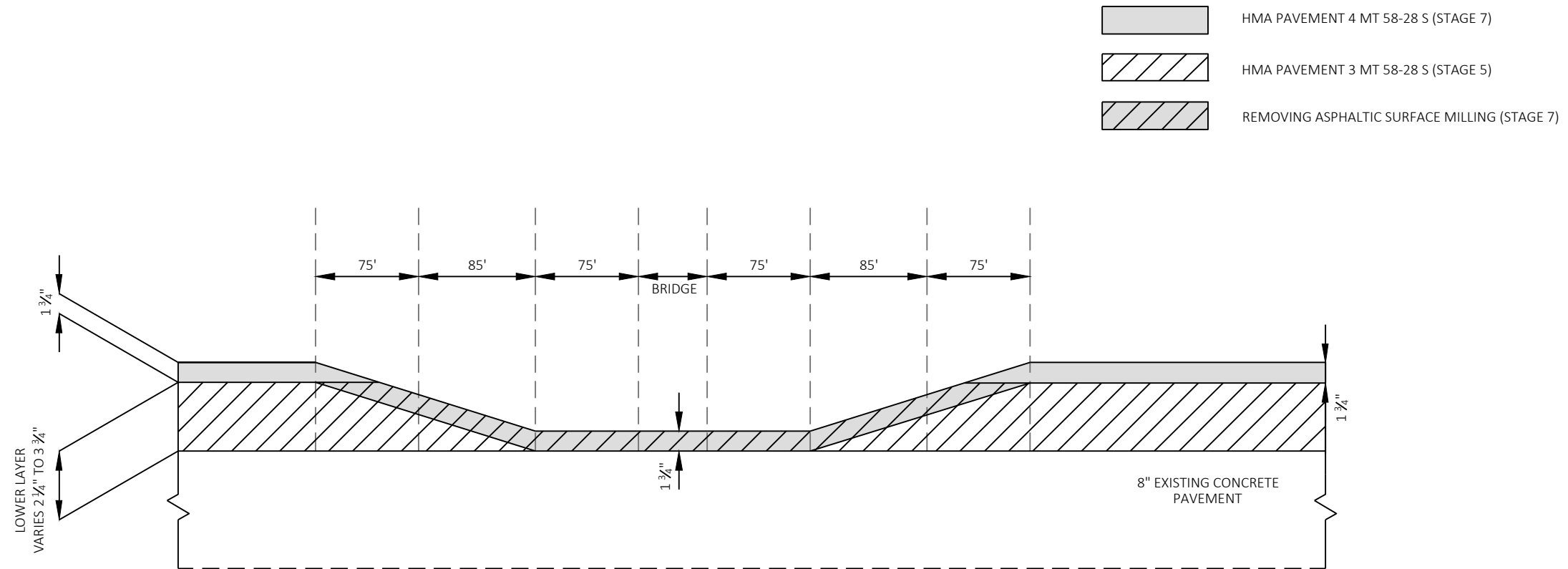
LANE 1 PAVEMENT TRANSITIONS AT OVERPASSES

- STAGE 2 - WB USH 12
B-64-39 SPRINGFIELD RD
B-64-40 COMO RD
- STAGE 3 - EB USH 12
B-64-39 SPRINGFIELD RD
B-64-40 COMO RD
- STAGE 6 - EB + WB USH 12
B-64-63 SB IH 43
B-64-64 NB IH 43
- STAGE 6 - WB USH 12
B-64-31 SHERIDAN SPRINGS RD



LANE 2 PAVEMENT TRANSITIONS AT OVERPASSES

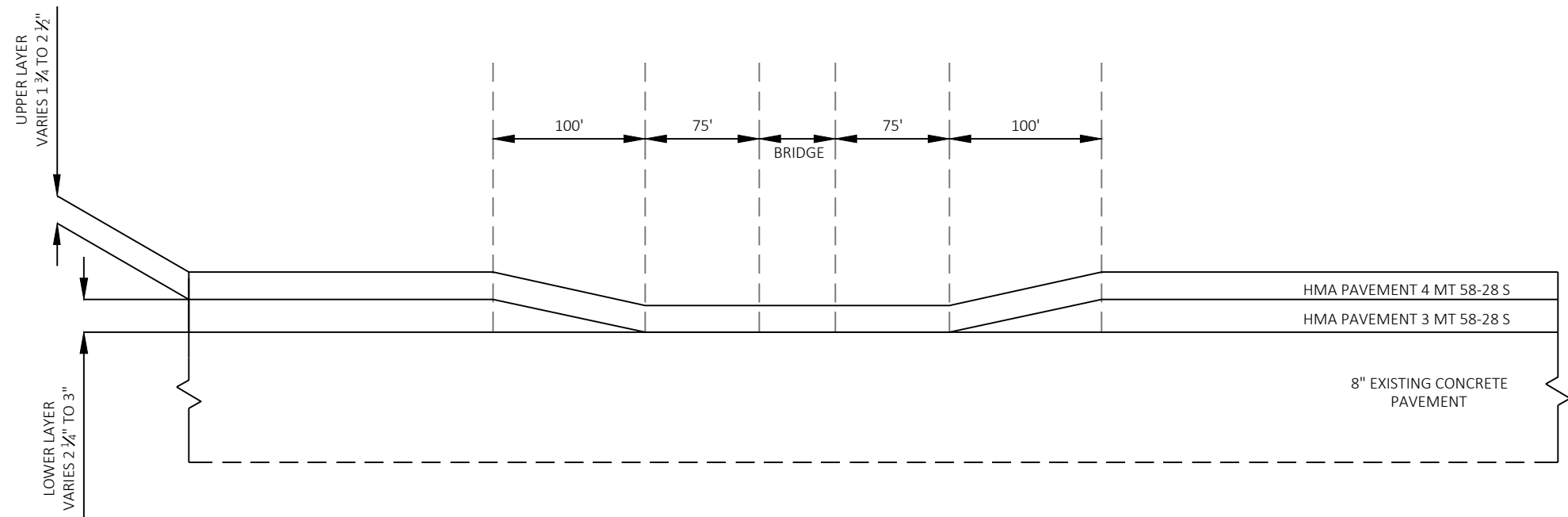
- STAGE 2 - WB USH 12
B-64-39 SPRINGFIELD RD
B-64-40 COMO RD
- STAGE 3 - EB USH 12
B-64-39 SPRINGFIELD RD
B-64-40 COMO RD



LANE 2 PAVEMENT TRANSITIONS AT OVERPASSES - STAGES 5 AND 7

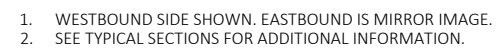
EB + WB USH 12
B-64-63 SB IH 43
B-64-64 NB IH 43

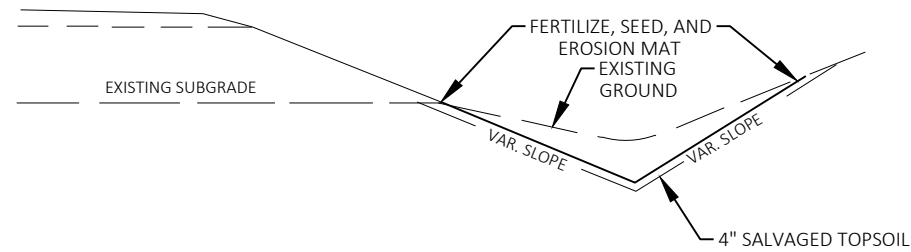
WB USH 12
B-64-31 SHERIDAN SPRINGS RD



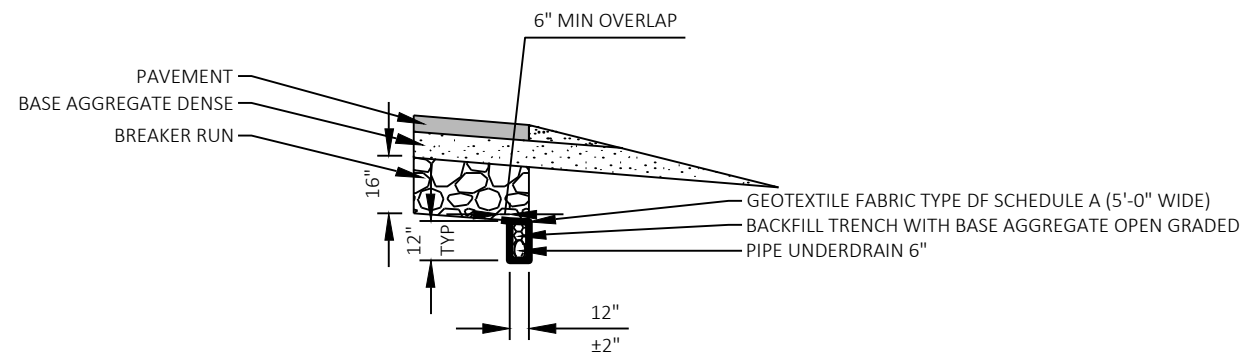
EB USH 12 COLLECTOR ROAD PAVEMENT TRANSITION AT OVERPASSES

B-64-63 SB IH 43
B-64-64 NB IH 43



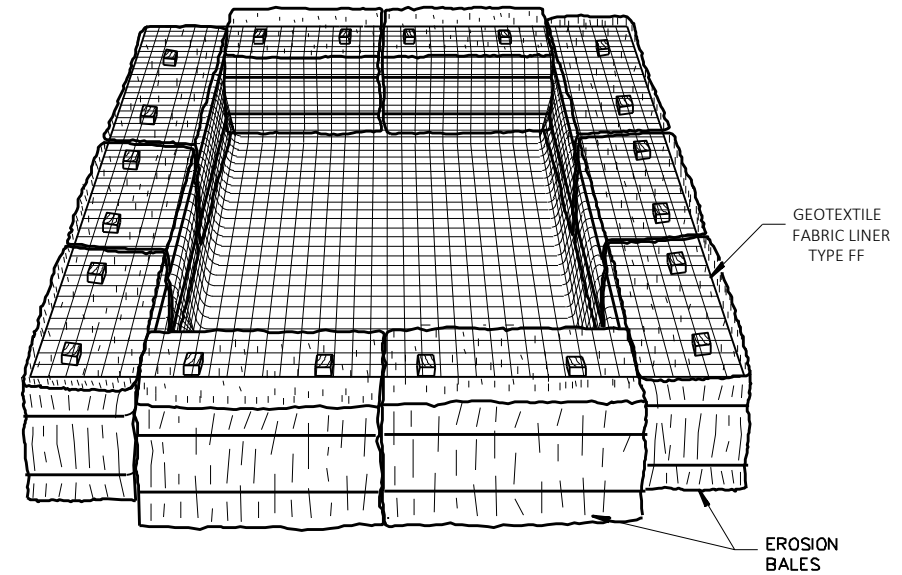


DITCH SHAPING DETAIL



PIPE UNDERDRAIN DETAIL

SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS WHERE RELIEF TRENCHES ARE NOT POSSIBLE AND PIPE UNDERDRAIN TO BE INSTALLED



TEMPORARY SETTLING BASIN

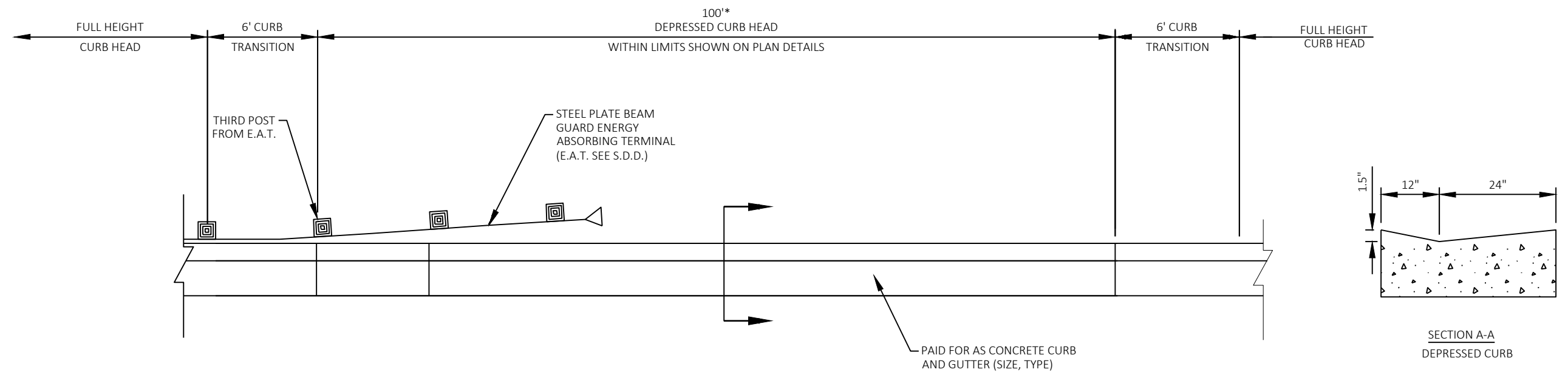
NOTE: ALL DEWATERING IS INCIDENTAL TO THE PROJECT
(SIZE TO BE DETERMINED IN FIELD AS INDICATED BELOW:)

STORAGE VOLUME (C.F.) = 16 X GPM (PUMP RATE)

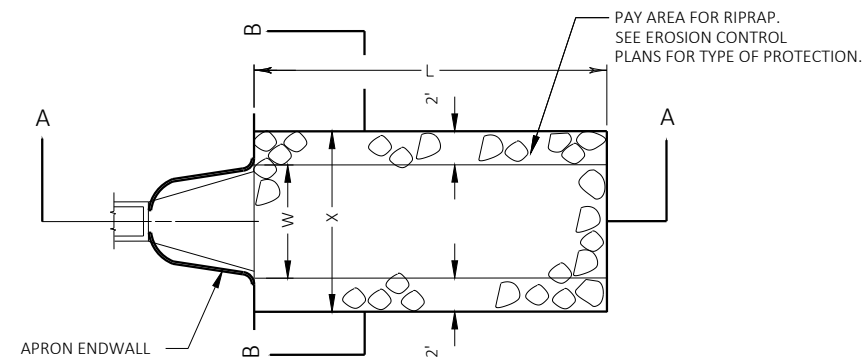
EXAMPLE:
CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
HEIGHT OF BALES = 1.5 FT.

SOLUTION:
 $SV (C.F.) = 16 \times 50$
 $SV = 800 C.F.$
 $\frac{800 C.F.}{1.5 FT.} = 533 S.F.$

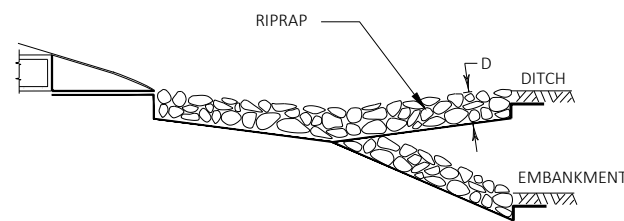
USE A 20 FT. X 27 FT. BASIN



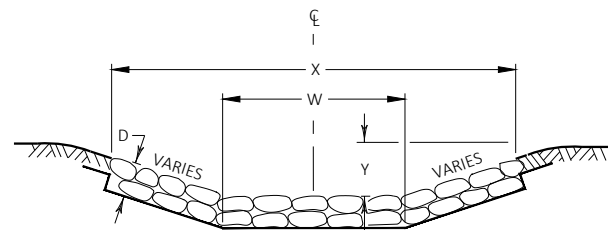
DEPRESSED CURB HEAD AT BEAM GUARD TERMINAL



PLAN VIEW



SECTION A-A



SECTION B-B

**RIPRAP AND GEOTEXTILE FABRIC DETAIL
AT APRON ENDWALLS**

SEE EROSION CONTROL PLAN FOR LOCATIONS

L = 3 x W (NOR) OR 10' MIN
OR AS INDICATED IN THE PLANS
OR AS DIRECTED BY THE ENGINEER

D = 12" FOR RIPRAP LIGHT
18" FOR RIPRAP MEDIUM
24" FOR RIPRAP HEAVY

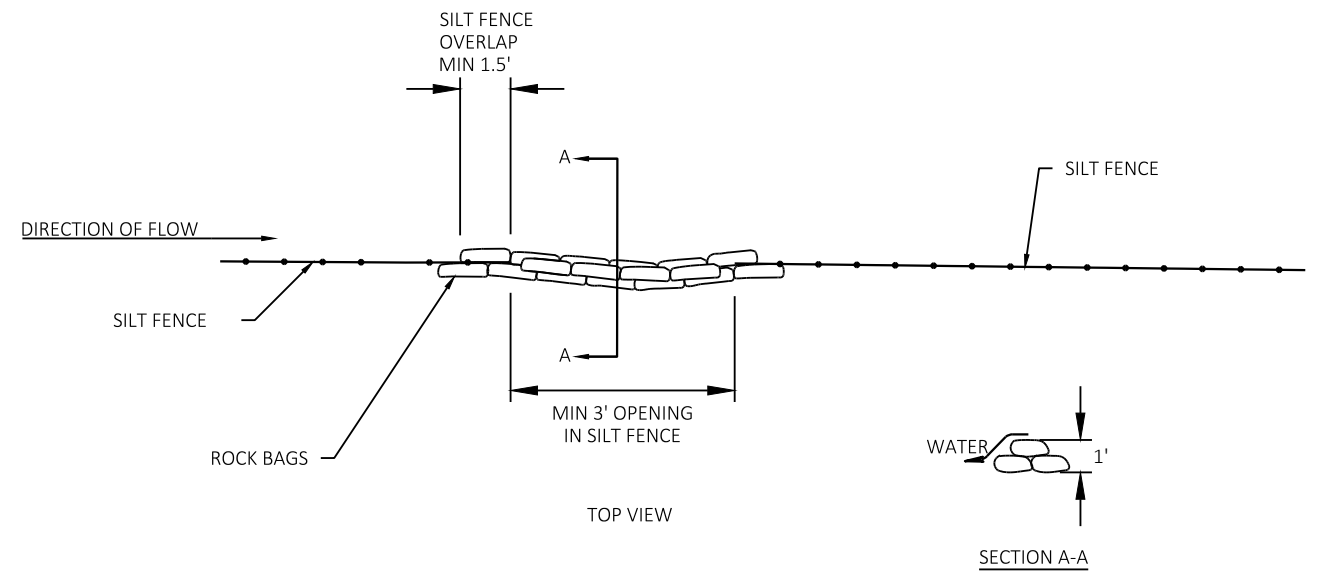
X = W+4' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
W+6' FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

Y = 0' FOR TYPICAL CULVERT
DISCHARGE INTO DITCH
6" FOR CULVERT DISCHARGE
DOWN EMBANKMENT SLOPE

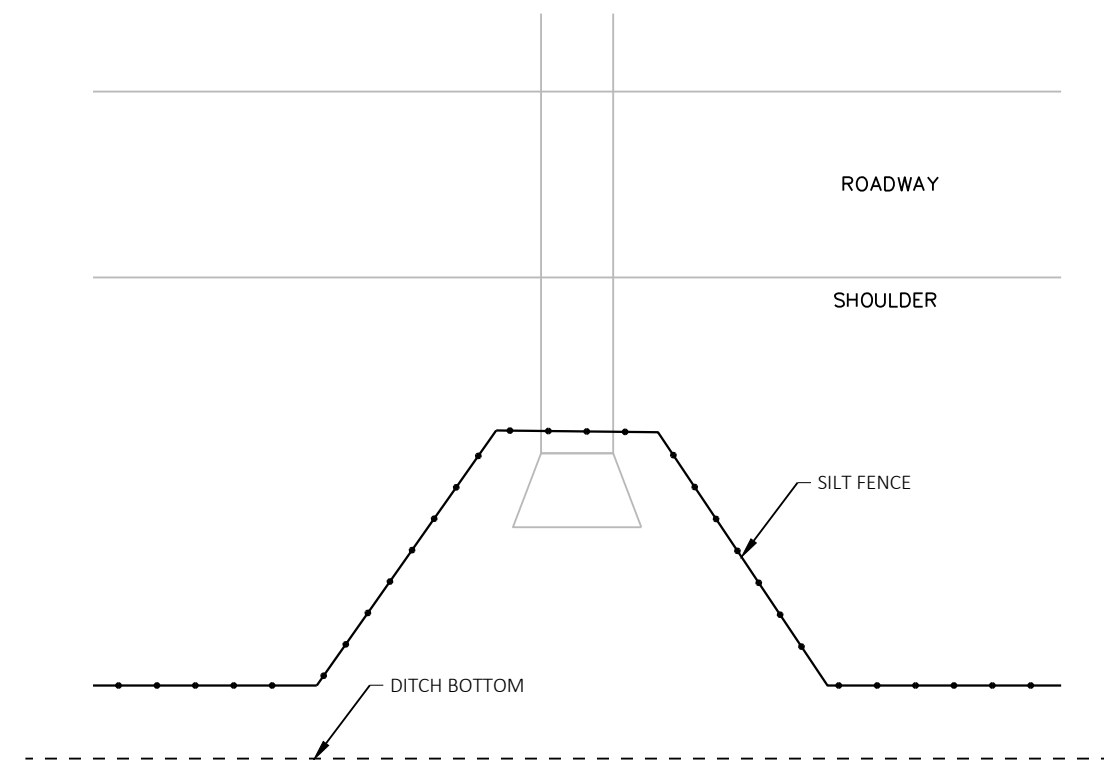
* TYPE HR (FOR RIPRAP HEAVY AND MEDIUM ONLY)

CONSTRUCTION NOTES:

1. GEOTEXTILE FABRIC SHALL EXTEND BENEATH THE ENTIRE LENGTH OF THE APRON ENDWALL SECTION. INSTALL ON PREPAVED FOUNDATION. GRADE PRIOR TO END WALL INSTALLATION.
2. COMPLETE GEOTEXTILE FABRIC AND RIPRAP SECTION INSTALLATION PRIOR TO STORM WATER FLOW.

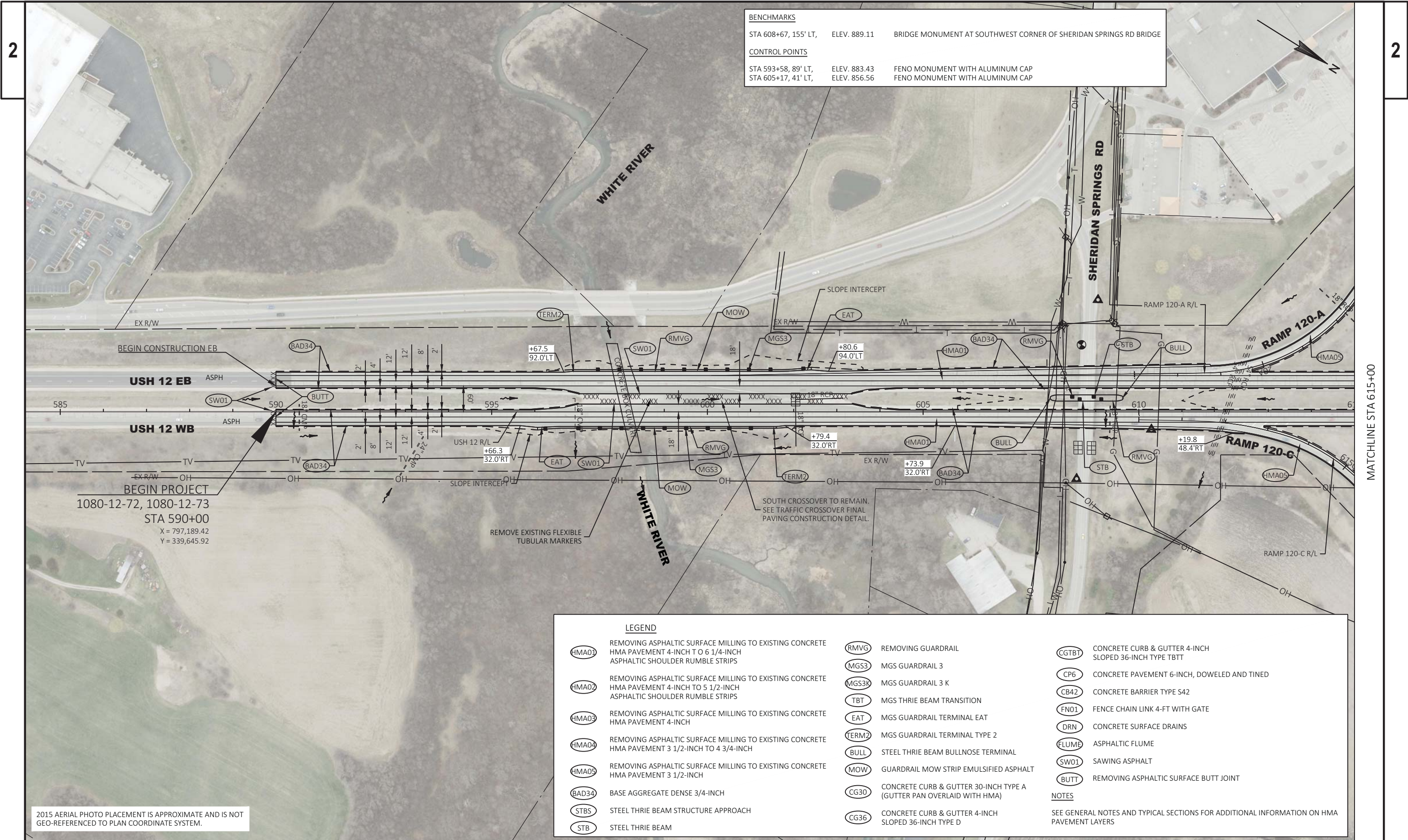


ROCK BAGS USED FOR SILT FENCE RELIEF



TYPICAL SILT FENCE DETAIL AT PIPE INLET

SEE SILT FENCE SDD FOR ADDITIONAL INFORMATION.



BENCHMARKS		
STA 608+67, 155' LT,	ELEV. 889.11	BRIDGE MONUMENT AT SOUTHWEST CORNER OF SHERIDAN SPRINGS RD BRIDGE
CONTROL POINTS		
STA 593+58, 89' LT,	ELEV. 883.43	FENO MONUMENT WITH ALUMINUM CAP
STA 605+17, 41' LT,	ELEV. 856.56	FENO MONUMENT WITH ALUMINUM CAP

LEGEND					
(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	<u>NOTES</u>	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D	SEE GENERAL NOTES AND TYPICAL SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	

2015 AERIAL PHOTO PLACEMENT IS APPROXIMATE AND IS NOT
GEO-REFERENCED TO PLAN COORDINATE SYSTEM.

BENCHMARKS

STA 621+35, 50' RT,
STA 623+47, 101' LTELEV. 905.78
ELEV. 912.28BRIDGE MONUMENT AT SOUTHEAST CORNER OF NORTHBOUND BRIDGE OVER STH 120
BRIDGE MONUMENT AT NORTHWEST CORNER OF SOUTHBOUND BRIDGE OVER STH 120

CONTROL POINTS

STA 618+66, 33' LT,
STA 622+48, 631' LT,
STA 622+66, 530' RT,
STA 640+54, 75' LT,ELEV. 891.92
ELEV. 888.85
ELEV. 886.13
ELEV. 966.80FENO MONUMENT WITH ALUMINUM CAP
FENO MONUMENT WITH ALUMINUM CAP
FENO MONUMENT WITH ALUMINUM CAP
FENO MONUMENT WITH ALUMINUM CAP

LEGEND

REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE
HMA PAVEMENT 4-INCH TO 6 1/4-INCH
ASPHALTIC SHOULDER RUMBLE STRIPSREMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE
HMA PAVEMENT 4-INCH TO 5 1/2-INCH
ASPHALTIC SHOULDER RUMBLE STRIPSREMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE
HMA PAVEMENT 4-INCHREMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE
HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCHREMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE
HMA PAVEMENT 3 1/2-INCH

BASE AGGREGATE DENSE 3/4-INCH



STEEL THRIE BEAM STRUCTURE APPROACH



STEEL THRIE BEAM



REMOVING GUARDRAIL



MGS GUARDRAIL 3



MGS GUARDRAIL 3 K



MGS THRIE BEAM TRANSITION



MGS GUARDRAIL TERMINAL EAT



MGS GUARDRAIL TERMINAL TYPE 2



STEEL THRIE BEAM BULLNOSE TERMINAL



GUARDRAIL MOW STRIP EMULSIFIED ASPHALT

CONCRETE CURB & GUTTER 30-INCH TYPE A
(GUTTER PAN OVERLAID WITH HMA)CONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE DCONCRETE CURB & GUTTER 4-INCH
SLOPED 36-INCH TYPE TBT

CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED



CONCRETE BARRIER TYPE S42



FENCE CHAIN LINK 4-FT WITH GATE



CONCRETE SURFACE DRAINS



ASPHALTIC FLUME



SAWING ASPHALT



REMOVING ASPHALTIC SURFACE BUTT JOINT

NOTES

SEE GENERAL NOTES AND TYPICAL SECTIONS FOR ADDITIONAL INFORMATION ON HMA
PAVEMENT LAYERS2015 AERIAL PHOTO PLACEMENT IS APPROXIMATE AND IS NOT
GEO-REFERENCED TO PLAN COORDINATE SYSTEM.

PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

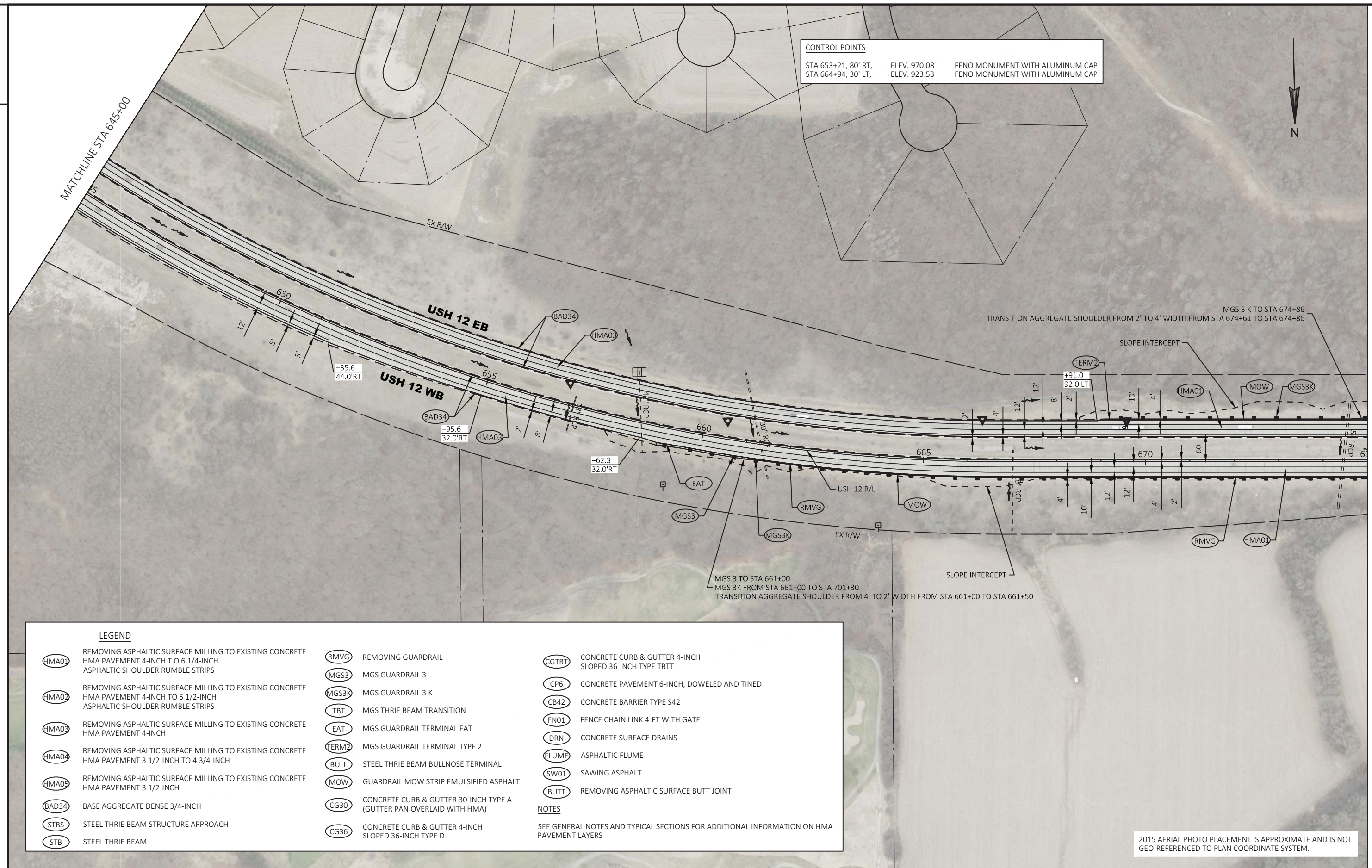
COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_27

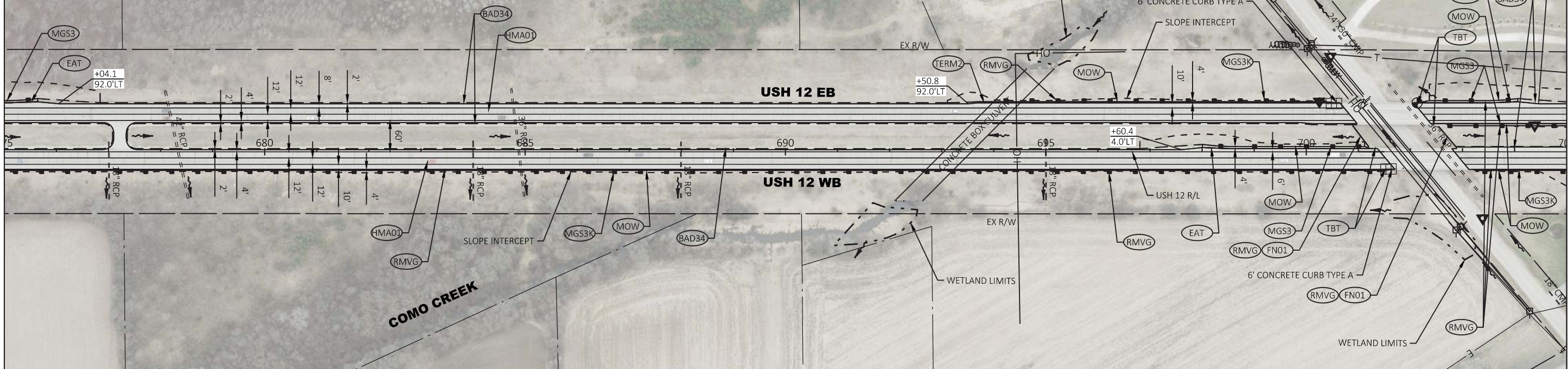
E



MATCHLINE STA 675+00

MATCHLINE STA 705+00

BENCHMARKS		
STA 702+13, 94' LT,	ELEV. 880.09	BRIDGE MONUMENT AT SOUTHWEST CORNER OF EASTBOUND BRIDGE OVER CTH NN
CONTROL POINTS		
STA 677+56, 39' LT,	ELEV. 886.32	FENO MONUMENT WITH ALUMINUM CAP
STA 692+72, 30' LT,	ELEV. 868.06	FENO MONUMENT WITH ALUMINUM CAP



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D	SEE GENERAL NOTES AND TYPICAL SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	

2015 AERIAL PHOTO PLACEMENT IS APPROXIMATE AND IS NOT GEO-REFERENCED TO PLAN COORDINATE SYSTEM.

PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_29

E

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PLOT DATE : 8/19/2020 5:52 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADD5 SHEET 42



LEGEND

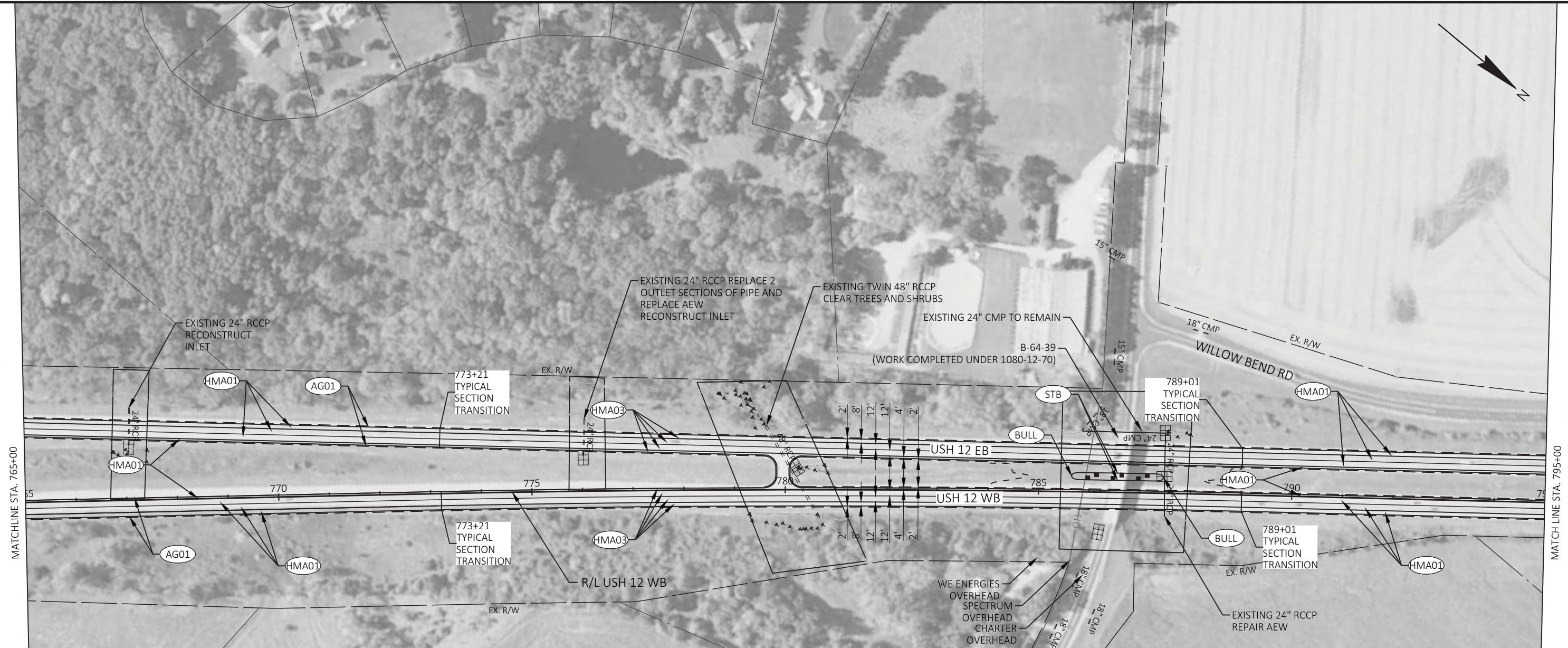
(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)		
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

NOTES
-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR
ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STB5)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES -SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

**LEGEND**

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STB5)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES -SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_32

E

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LAYOUT NAME - 03

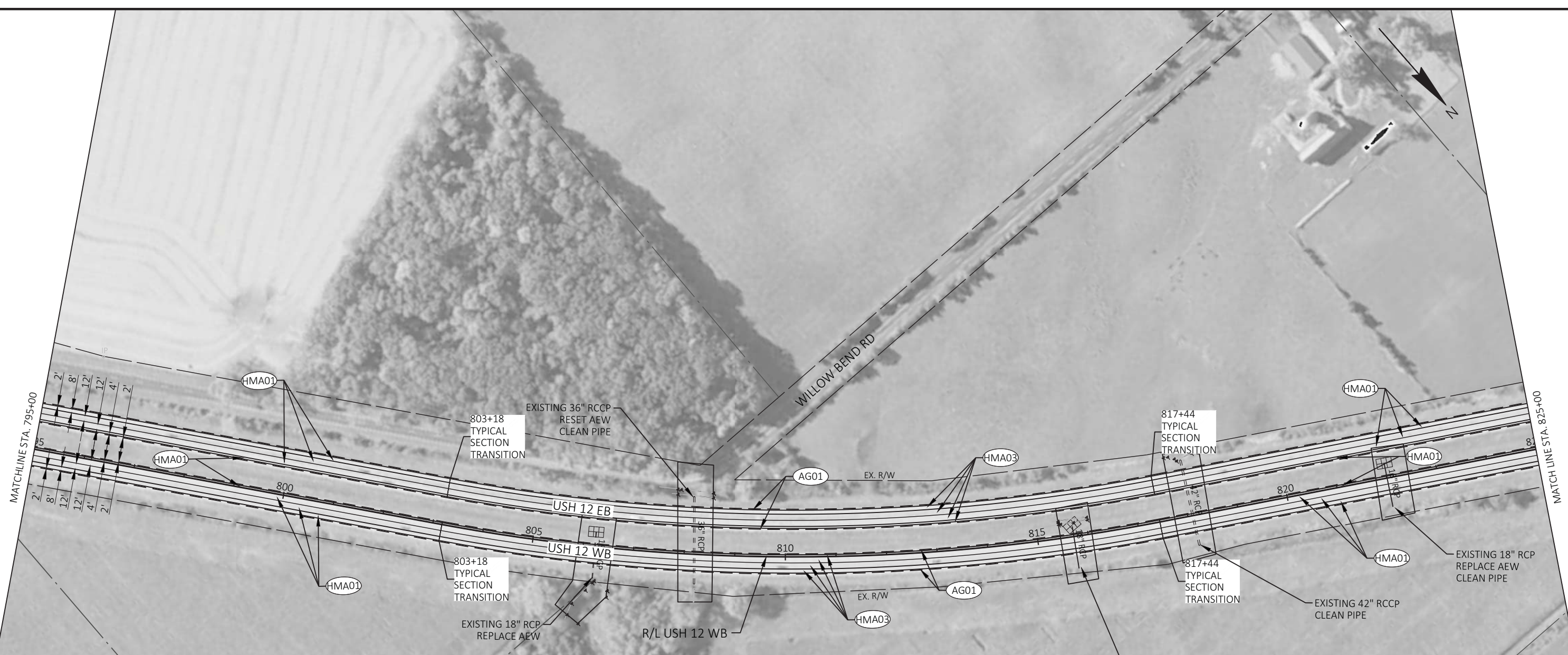
PLOT DATE : 8/31/2020 10:49 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:200 FT

WISDOT/CADD5 SHEET 42



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)		
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

NOTES

-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

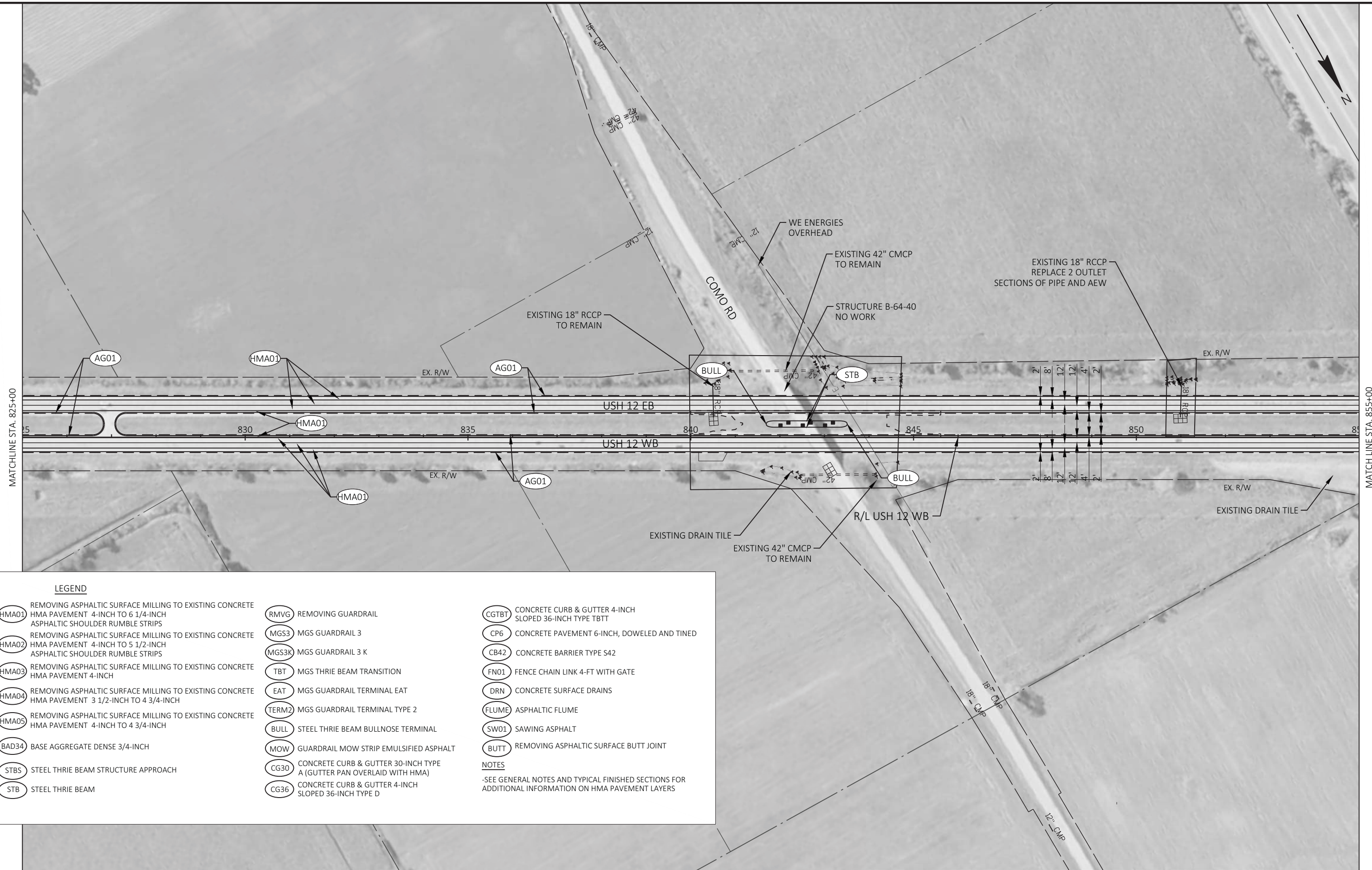
COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_33

E

**LEGEND**

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES -SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_34

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETS\PLAN\10801272\021202-PD.DWG
LAYOUT NAME - 05

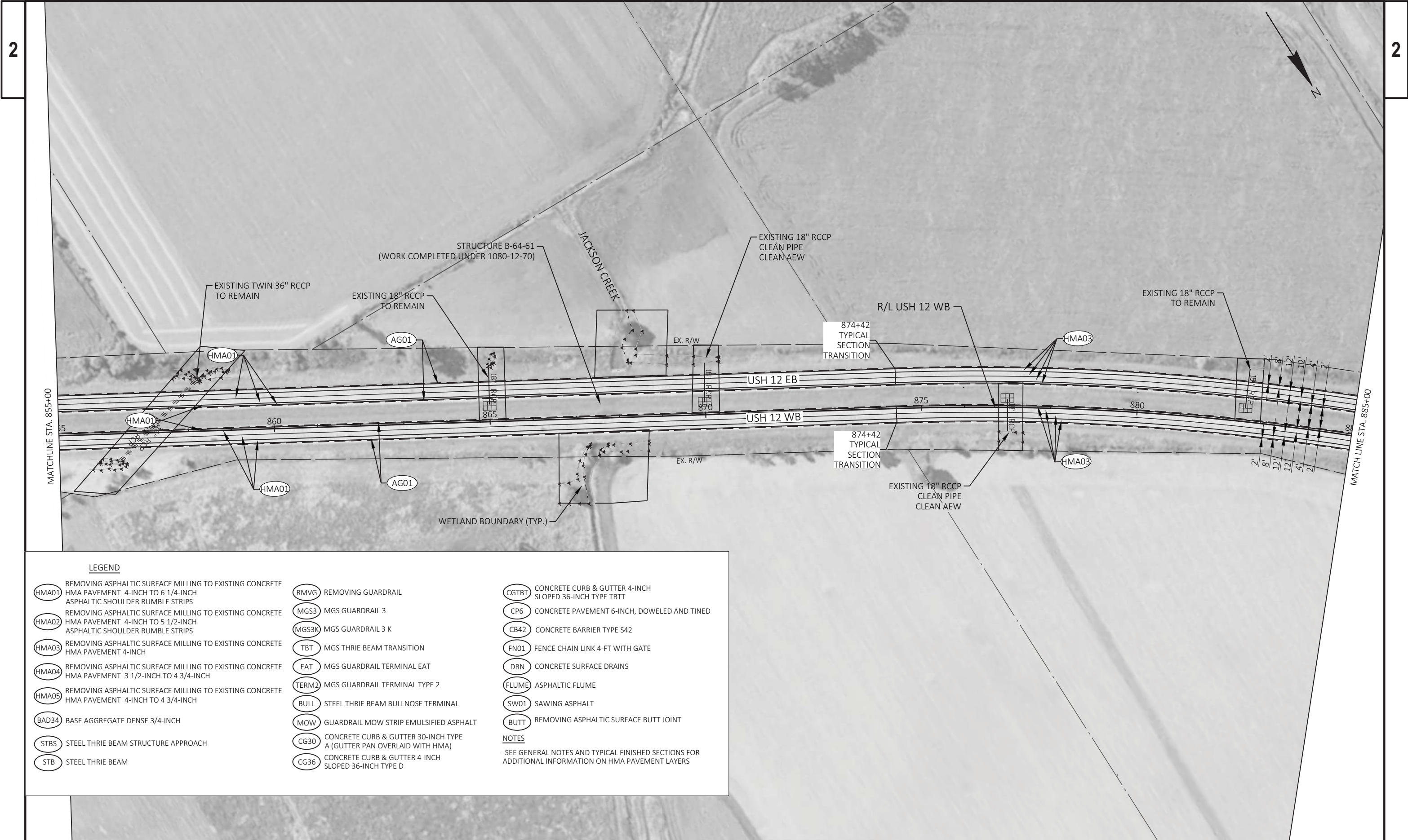
PLOT DATE : 8/31/2020 10:53 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:200 FT

WISDOT/CADDs SHEET 42

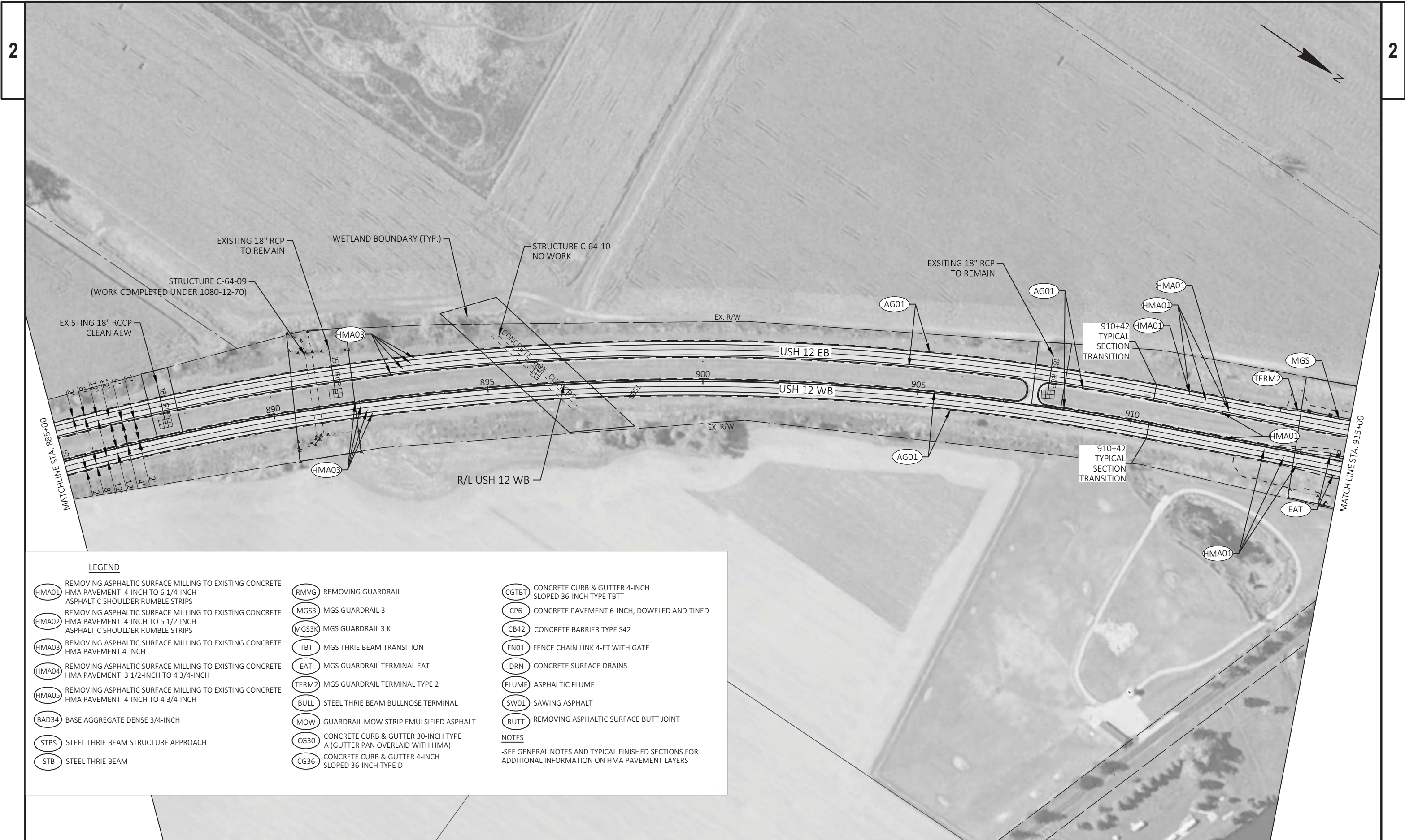


LEGEND

- | | | |
|--|---|--|
| (HMA01) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS | (RMVG) REMOVING GUARDRAIL | (CGTBT) CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT |
| (HMA02) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS | (MGS3) MGS GUARDRAIL 3 | (CP6) CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED |
| (HMA03) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH | (MGS3K) MGS GUARDRAIL 3 K | (CB42) CONCRETE BARRIER TYPE S42 |
| (HMA04) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH | (TBT) MGS THRIE BEAM TRANSITION | (FN01) FENCE CHAIN LINK 4-FT WITH GATE |
| (HMA05) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH | (EAT) MGS GUARDRAIL TERMINAL EAT | (DRN) CONCRETE SURFACE DRAINS |
| (BAD34) BASE AGGREGATE DENSE 3/4-INCH | (TERM2) MGS GUARDRAIL TERMINAL TYPE 2 | (FLUME) ASPHALTIC FLUME |
| (STBS) STEEL THRIE BEAM STRUCTURE APPROACH | (BULL) STEEL THRIE BEAM BULLNOSE TERMINAL | (SW01) SAWING ASPHALT |
| (STB) STEEL THRIE BEAM | (MOW) GUARDRAIL MOW STRIP EMULSIFIED ASPHALT | (BUTT) REMOVING ASPHALTIC SURFACE BUTT JOINT |
| | (CG30) CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA) | |
| | (CG36) CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D | |

NOTES

-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STB5)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)		
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

NOTES

-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_36

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\021202-PD.DWG
LAYOUT NAME - 07

PLOT DATE : 8/31/2020 10:56 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:200 FT

WISDOT/CADDs SHEET 42



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)		
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

NOTES

-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

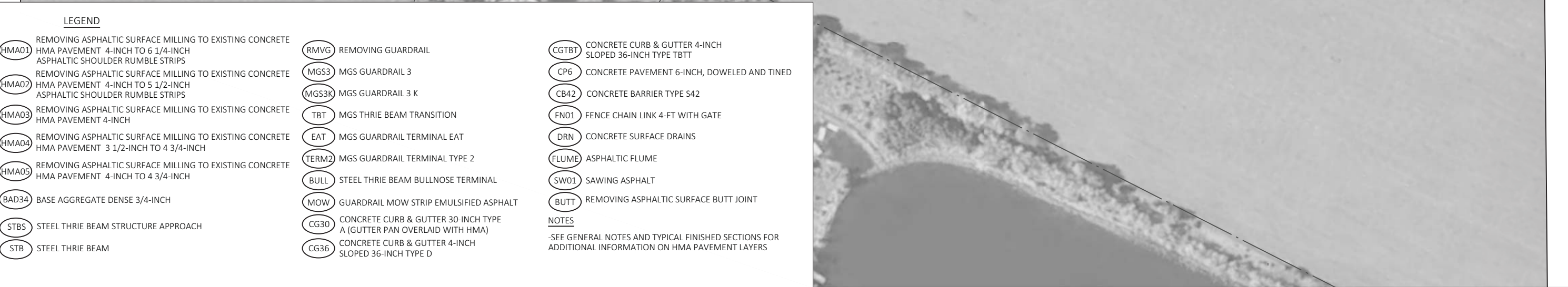
COUNTY: WALWORTH

PLAN DETAILS

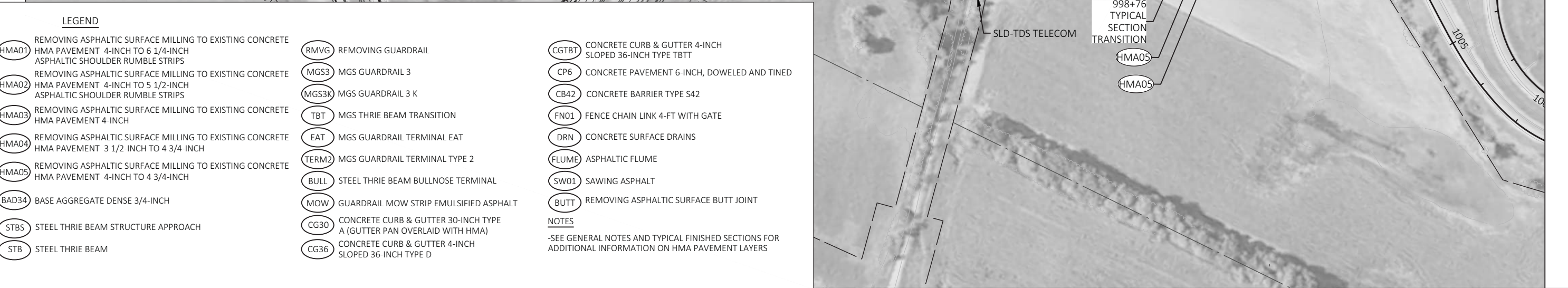
SHEET

PRE_37

E



FILE NAME :	J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\021202-PD.DWG	PLOT DATE :	8/31/2020 11:00 PM	PLOT BY :	PATY DONAHUE	PLOT NAME :		PLOT SCALE :	1 IN=200 FT	WISDOT/CADD SHEET 4
LAYOUT NAME -	09									



FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETS\PLAN\10801272\021202-PD.DWG
LAYOUT NAME - 10

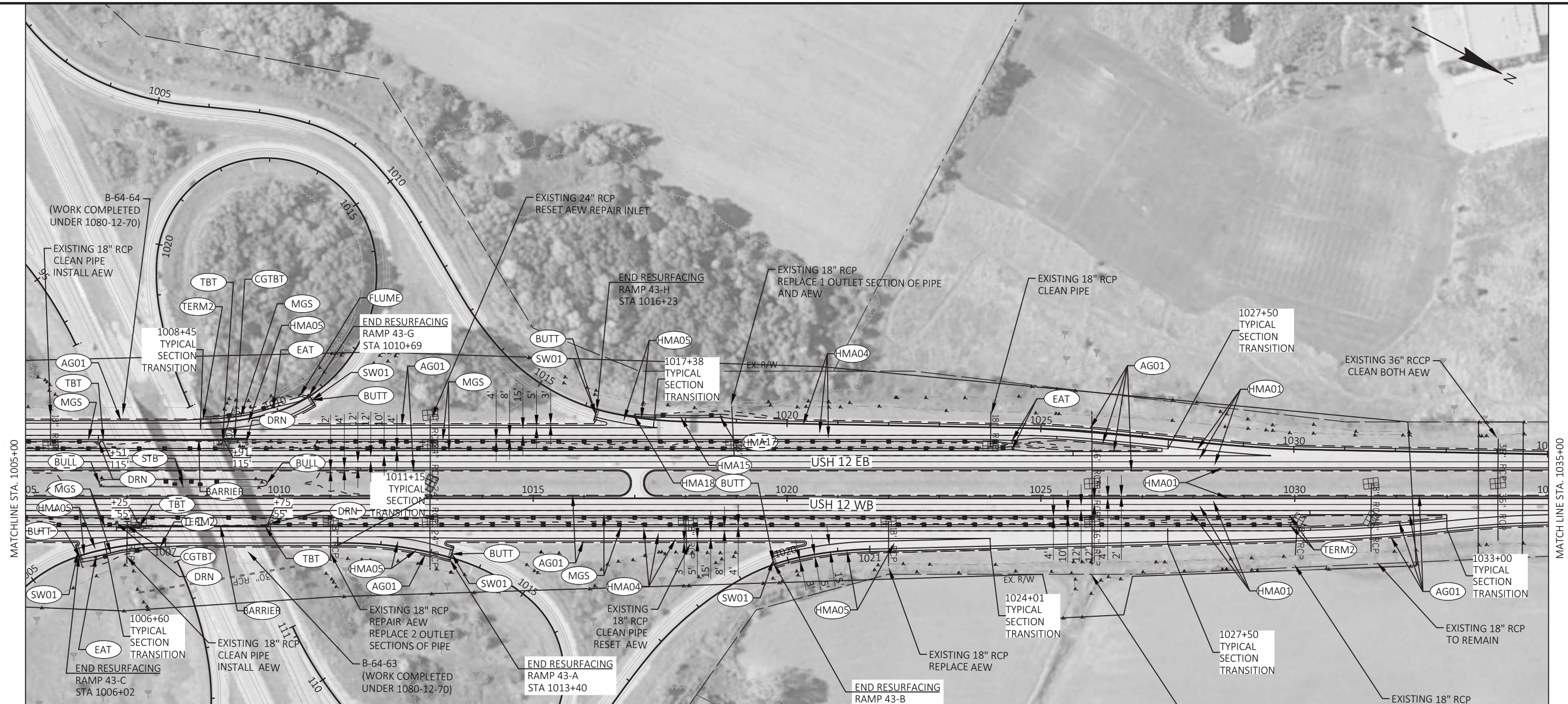
PLOT DATE : 8/31/2020 11:03 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN=200 FT

WISDOT/CADDs SHEET 42



LEGEND

(HMA01) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG) REMOVING GUARDRAIL	(CGTBT) CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT
(HMA02) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3) MGS GUARDRAIL 3	(CP6) CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K) MGS GUARDRAIL 3 K	(CB42) CONCRETE BARRIER TYPE S42
(HMA04) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT) MGS THRIE BEAM TRANSITION	(FN01) FENCE CHAIN LINK 4-FT WITH GATE
(HMA05) REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT) MGS GUARDRAIL TERMINAL EAT	(DRN) CONCRETE SURFACE DRAINS
(BAD34) BASE AGGREGATE DENSE 3/4-INCH	(TERM2) MGS GUARDRAIL TERMINAL TYPE 2	(FLUME) ASPHALTIC FLUME
(STBS) STEEL THRIE BEAM STRUCTURE APPROACH	(BULL) STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01) SAWING ASPHALT
(STB) STEEL THRIE BEAM	(MOW) GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT) REMOVING ASPHALTIC SURFACE BUTT JOINT
	(CG30) CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES
	(CG36) CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D	-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_40

E



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)		
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		

NOTES

-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_41

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\10801272\021202-PD.DWG
LAYOUT NAME - 12

PLOT DATE : 8/31/2020 11:08 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

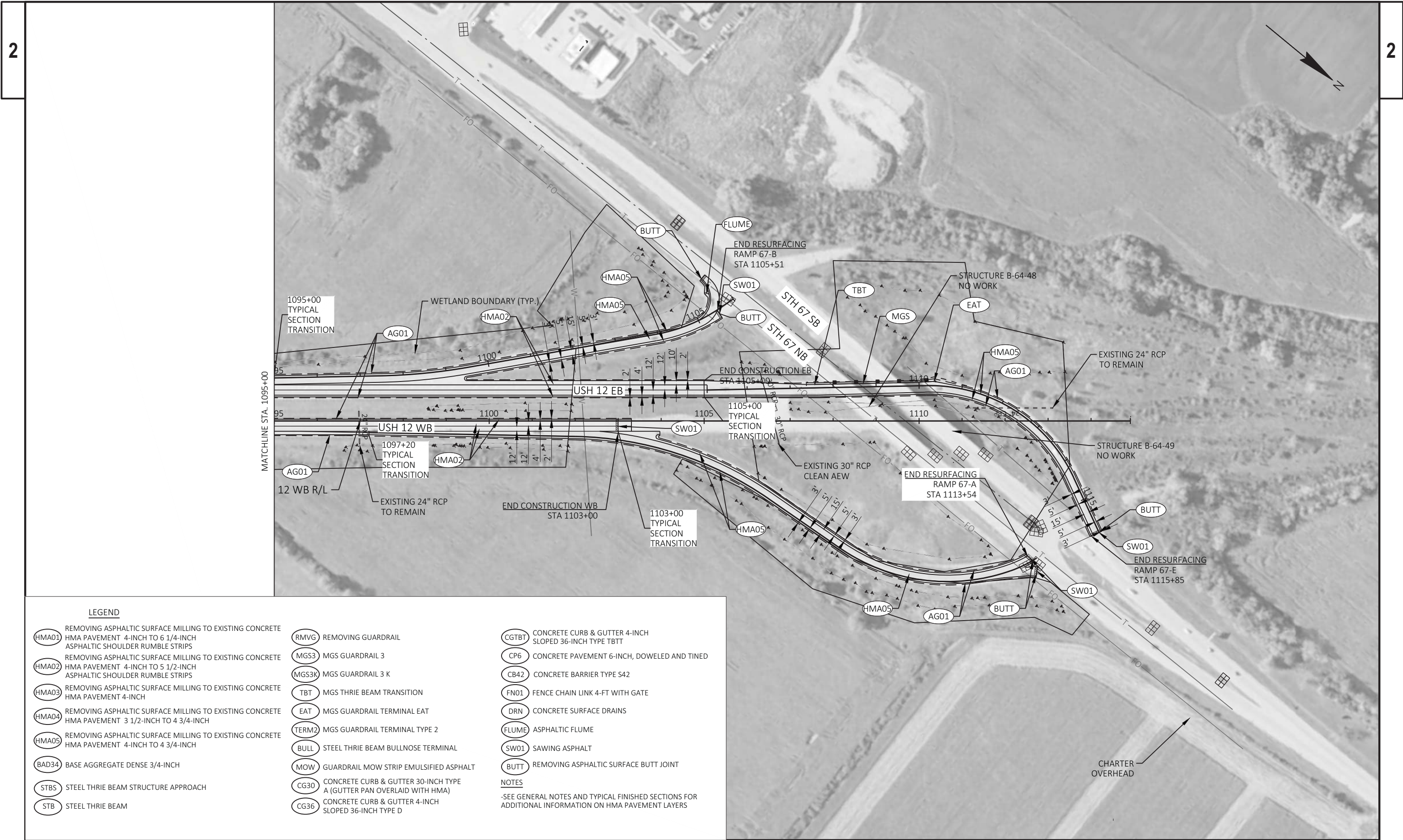
PLOT SCALE : 1 IN=200 FT

WISDOT/CADDs SHEET 42



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES -SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D		



LEGEND

(HMA01)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 6 1/4-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(RMVG)	REMOVING GUARDRAIL	(CGTBT)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBTT
(HMA02)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 5 1/2-INCH ASPHALTIC SHOULDER RUMBLE STRIPS	(MGS3)	MGS GUARDRAIL 3	(CP6)	CONCRETE PAVEMENT 6-INCH, DOWELED AND TINED
(HMA03)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH	(MGS3K)	MGS GUARDRAIL 3 K	(CB42)	CONCRETE BARRIER TYPE S42
(HMA04)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 3 1/2-INCH TO 4 3/4-INCH	(TBT)	MGS THRIE BEAM TRANSITION	(FN01)	FENCE CHAIN LINK 4-FT WITH GATE
(HMA05)	REMOVING ASPHALTIC SURFACE MILLING TO EXISTING CONCRETE HMA PAVEMENT 4-INCH TO 4 3/4-INCH	(EAT)	MGS GUARDRAIL TERMINAL EAT	(DRN)	CONCRETE SURFACE DRAINS
(BAD34)	BASE AGGREGATE DENSE 3/4-INCH	(TERM2)	MGS GUARDRAIL TERMINAL TYPE 2	(FLUME)	ASPHALTIC FLUME
(STBS)	STEEL THRIE BEAM STRUCTURE APPROACH	(BULL)	STEEL THRIE BEAM BULLNOSE TERMINAL	(SW01)	SAWING ASPHALT
(STB)	STEEL THRIE BEAM	(MOW)	GUARDRAIL MOW STRIP EMULSIFIED ASPHALT	(BUTT)	REMOVING ASPHALTIC SURFACE BUTT JOINT
		(CG30)	CONCRETE CURB & GUTTER 30-INCH TYPE A (GUTTER PAN OVERLAID WITH HMA)	NOTES	
		(CG36)	CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D	-SEE GENERAL NOTES AND TYPICAL FINISHED SECTIONS FOR ADDITIONAL INFORMATION ON HMA PAVEMENT LAYERS	

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PLAN DETAILS

SHEET

PRE_43

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\021202-PD.DWG
LAYOUT NAME - 14

PLOT DATE : 8/31/2020 11:12 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN=200 FT

WISDOT/CADDs SHEET 42

LEGEND	
#####	EROSION MAT CLASS I, TYPE B
—●—●—●—●—●—	RIP RAP MEDIUM
—●—●—●—●—●—	SILT FENCE
—□—□—□—□—□—	HEAVY DUTY SILT FENCE
///	SILT FENCE DOUBLE STAKED
- - -	SLOPE INTERCEPT
⊗	INLET PROTECTION (TYPE DENOTED)
△△	TEMPORARY DITCH CHECK
○○	CULVERT PIPE CHECK
~	SURFACE WATER FLOW
RES	SEEDING TEMPORARY AND MULCH WITHIN 48 HOURS OF INITIAL DISTURBANCE

EXISTING 18" CMP TO REMAIN.
REMOVE AND INSTALL 4" OF PIPE AT UPSTREAM END
INSTALL 1-AECPS 18" AT UPSTREAM END
CLEANING CULVERT PIPES

USH 12 EB

USH 12 WB

77

EXISTING 24" CMP TO REMAIN.

EXISTING 18" CMP TO REMAIN.

78

CONCRETE BOX CULVERT

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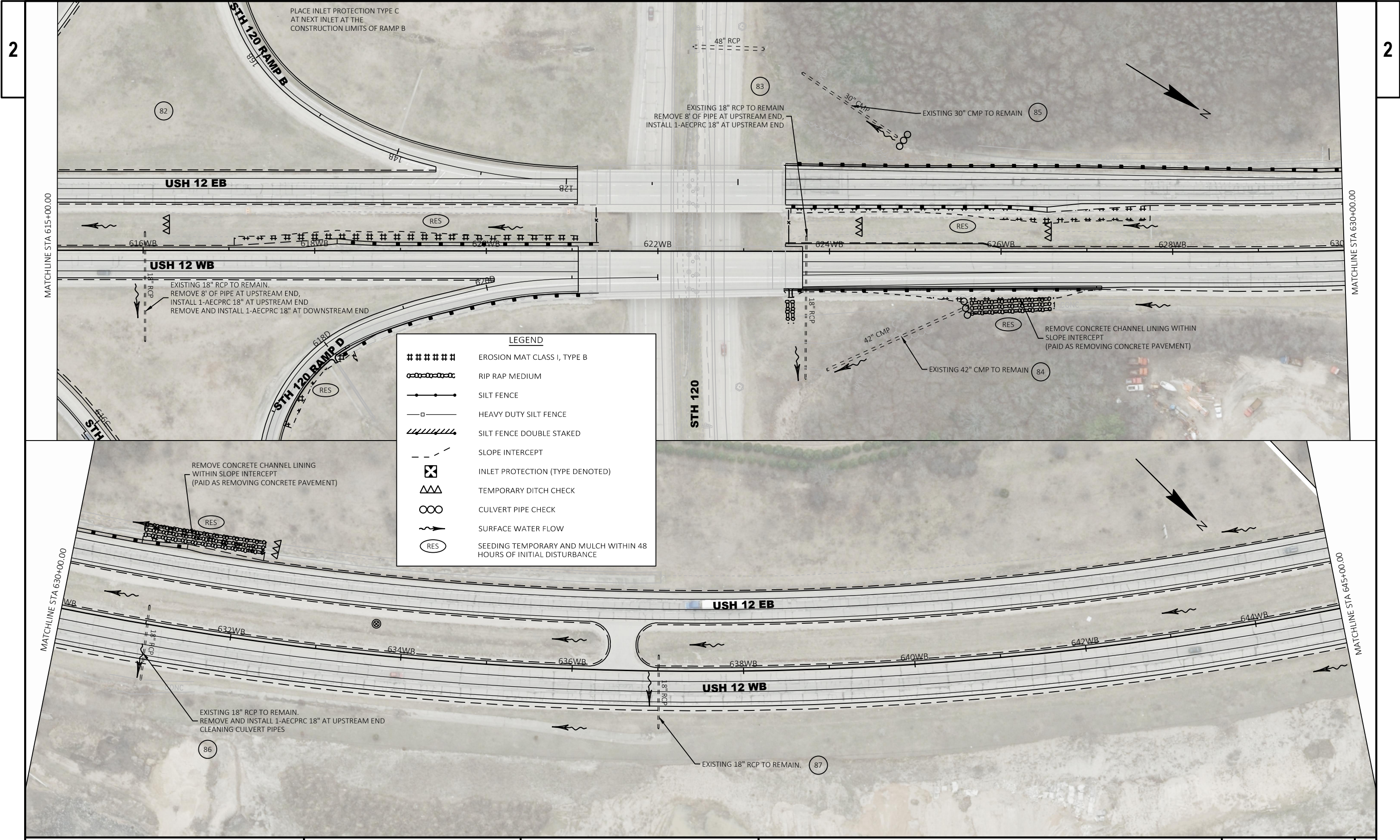
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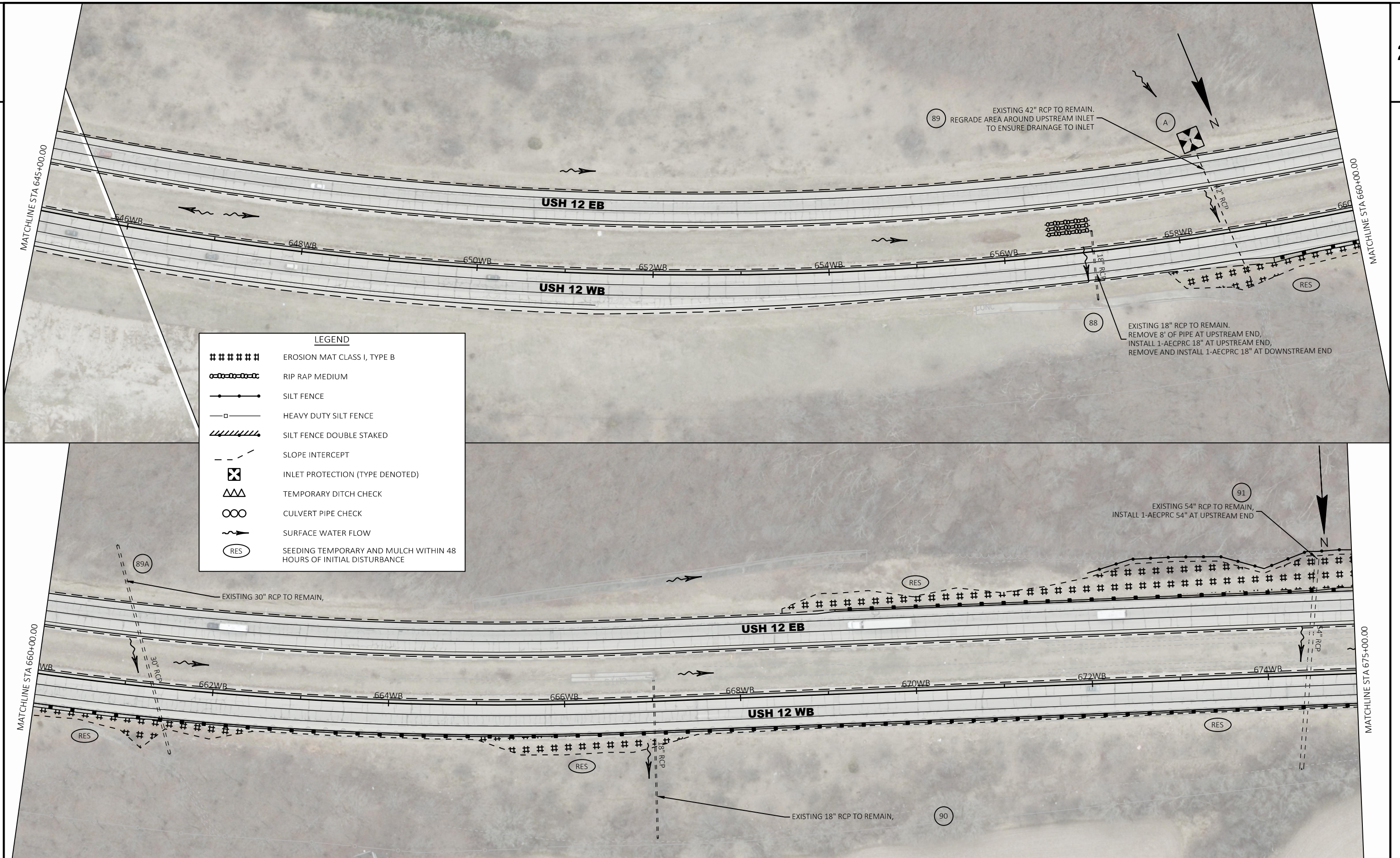
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PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

DRAINAGE & EROSION CONTROL

SHEET

PRE_46

E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\022001-EC.DWG
LAYOUT NAME - Sheet - (3)

PLOT DATE : 8/19/2020 5:42 PM

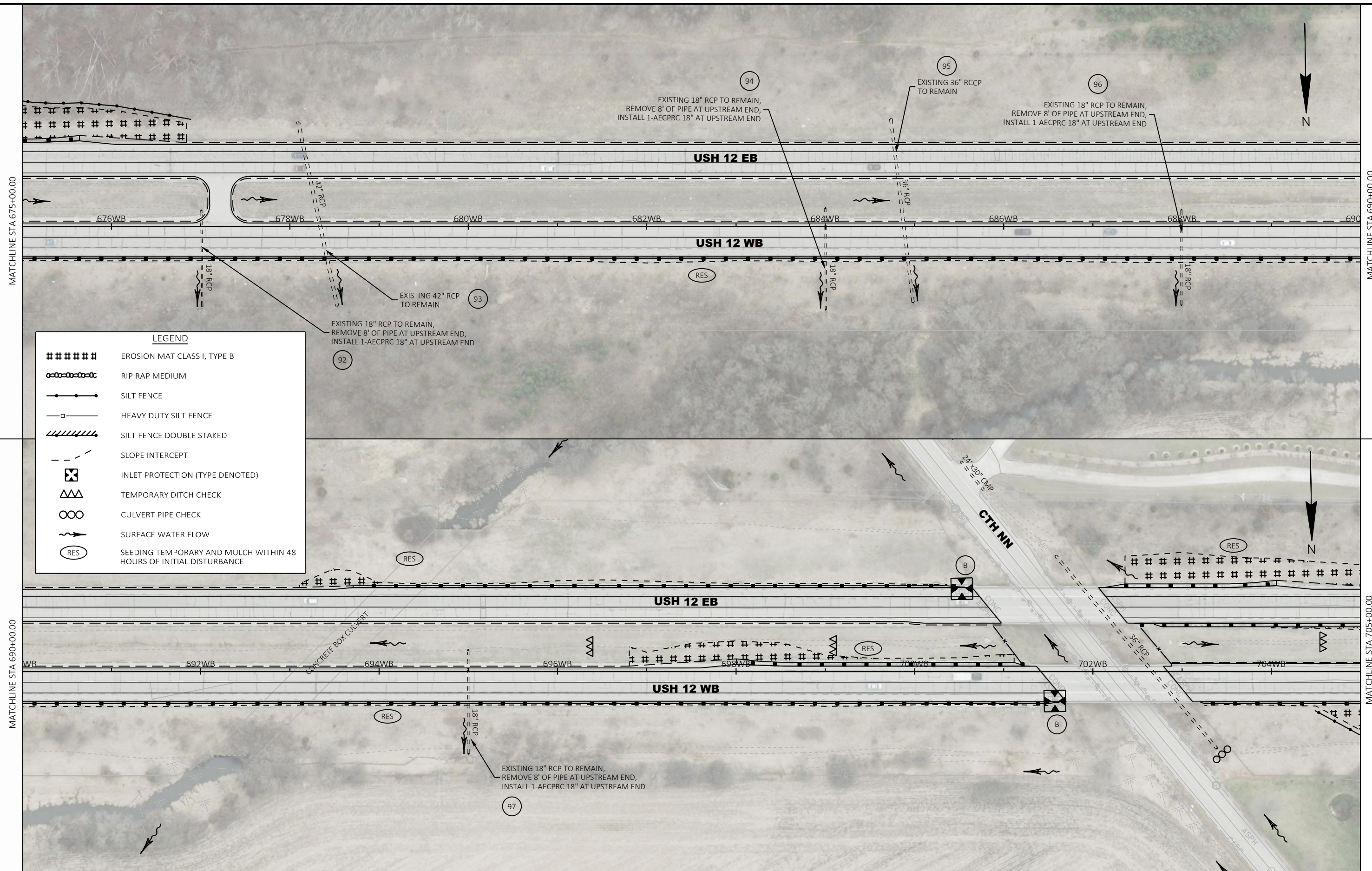
PLOT BY : AXT, ANDREW

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADD'S SHEET 42

2



2 |

PROJECT NO:	1080-12-72, 1080-12-73
-------------	------------------------

HWY: USH 12

COUNTY: WALWORTH

DRAINAGE & EROSION CONTROL

SHEET

PRE_47

-
-
-

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - Sheet - (4)

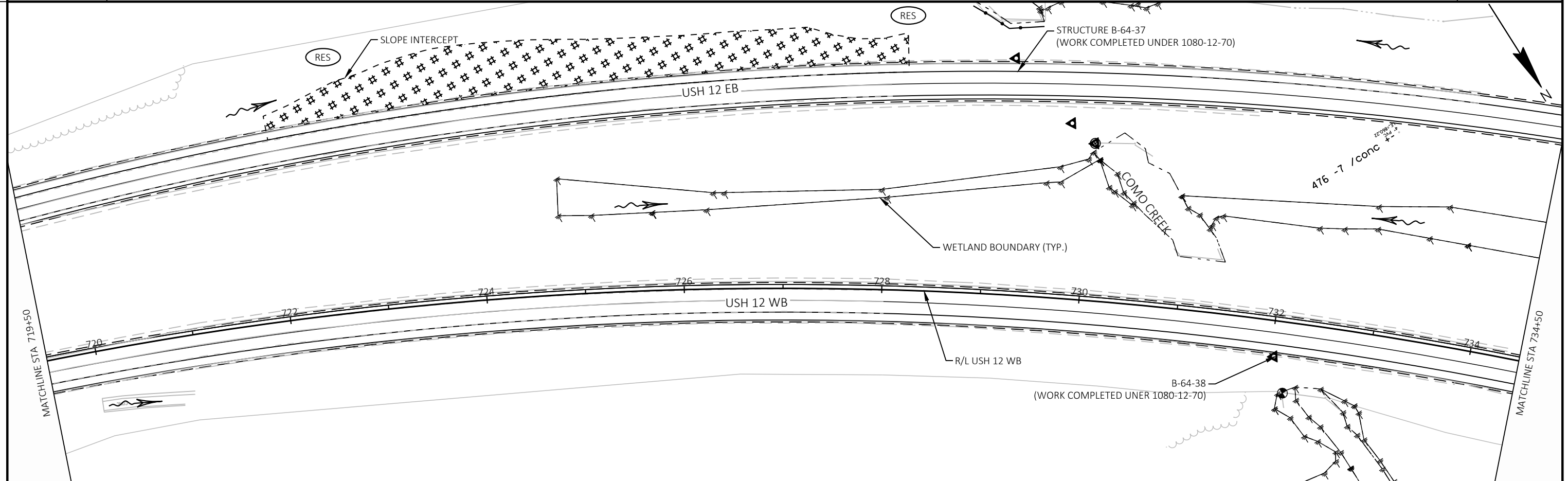
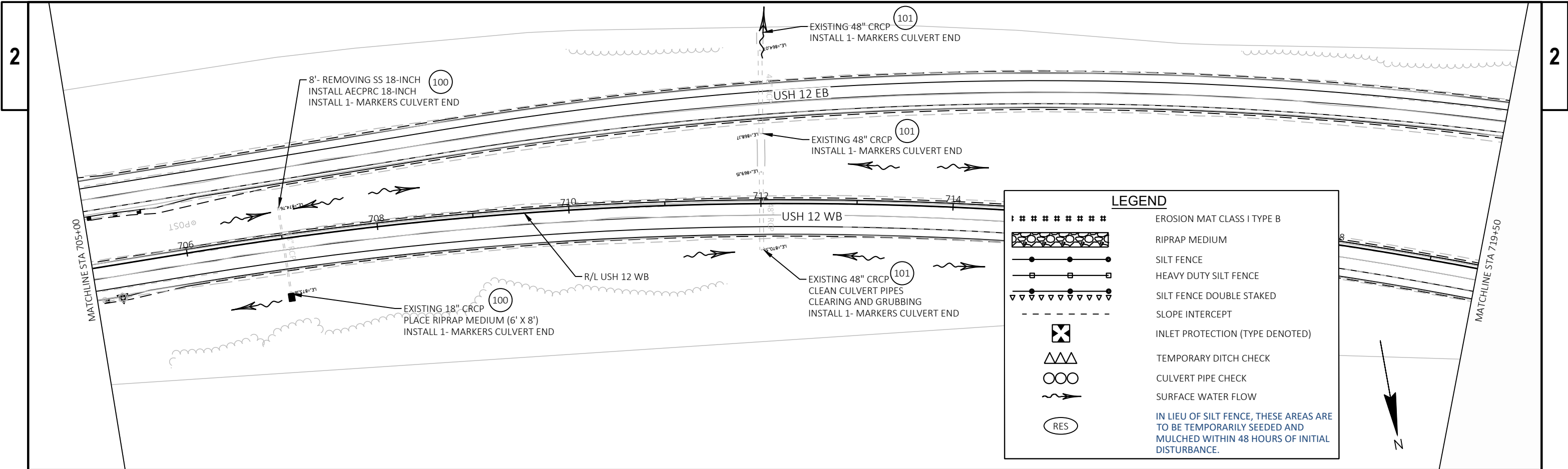
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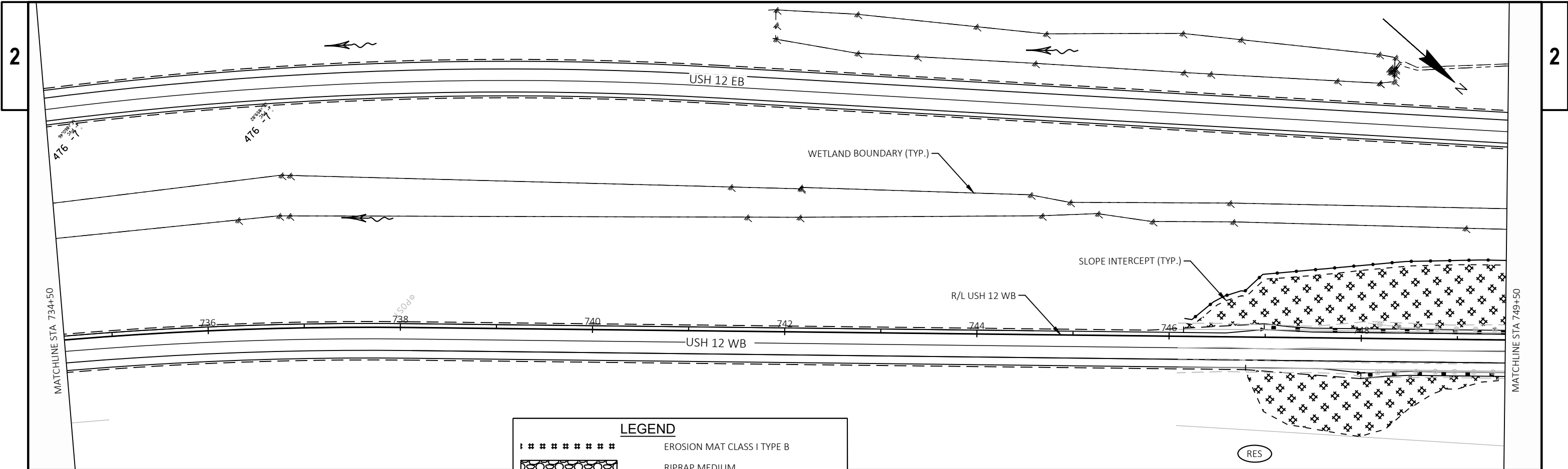
PLOT BY : AXT, ANDREW

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

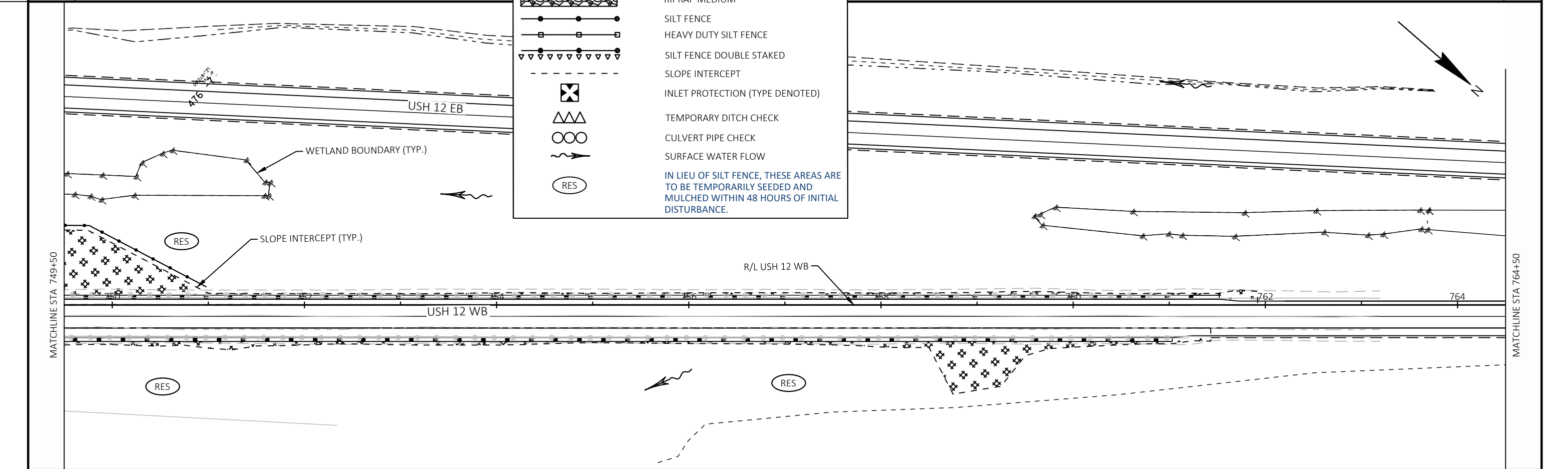




LEGEND

	EROSION MAT CLASS I TYPE B
XXXXXX	RIPRAP MEDIUM
—●—●—●—	SILT FENCE
—■—■—■—	HEAVY DUTY SILT FENCE
—▼▼▼▼▼▼▼▼	SILT FENCE DOUBLE STAKED
---	SLOPE INTERCEPT
⊗	INLET PROTECTION (TYPE DENOTED)
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE CHECK
~~~~~	SURFACE WATER FLOW
(RES)	

IN LIEU OF SILT FENCE, THESE AREAS ARE TO BE TEMPORARILY SEEDED AND MULCHED WITHIN 48 HOURS OF INITIAL DISTURBANCE.



PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

EROSION CONTROL AND DRAINAGE PLANS

SHEET

PRE_49

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\022001-EC.DWG  
LAYOUT NAME - 02

PLOT DATE : 9/1/2020 12:15 PM

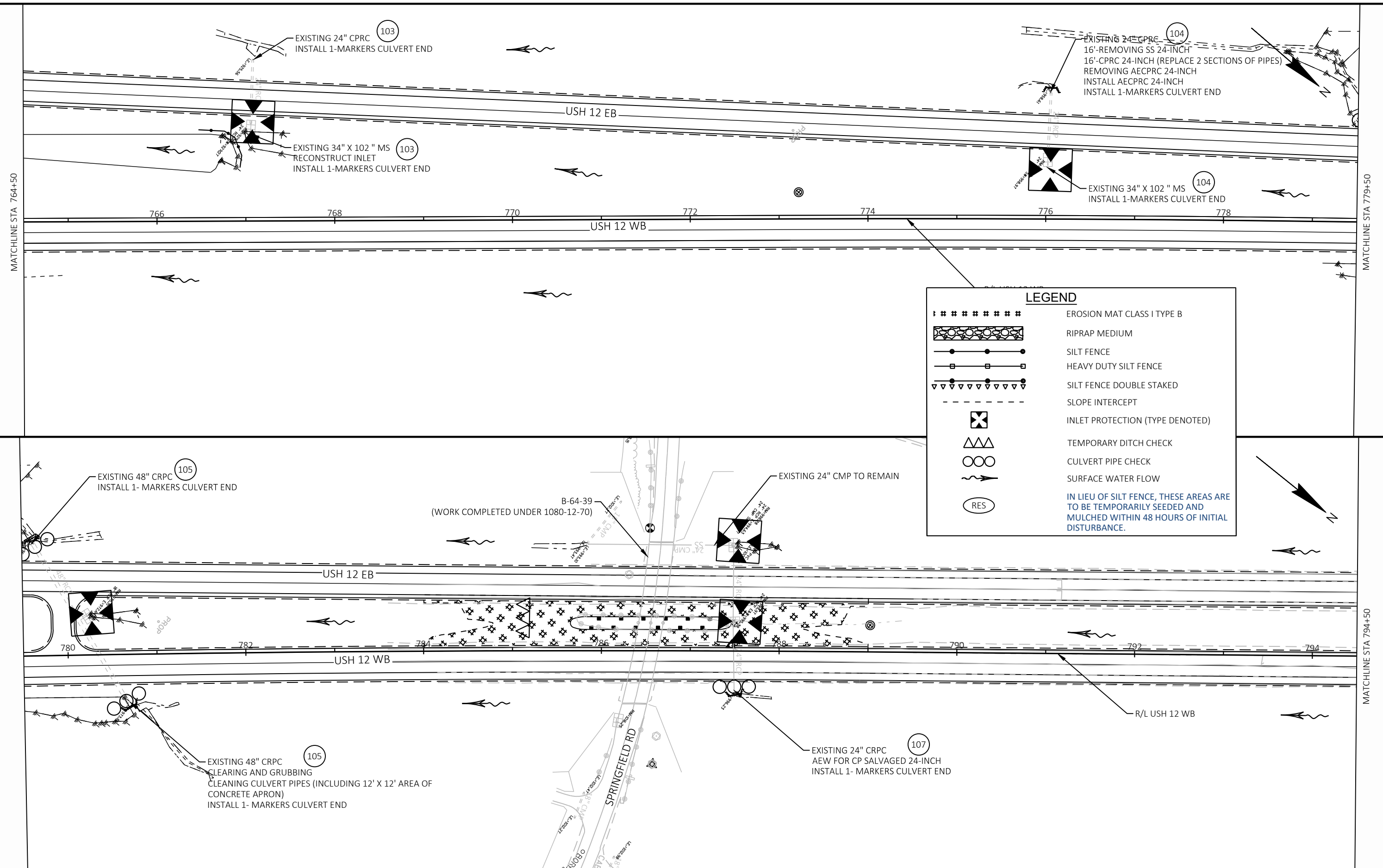
PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44





MATCHLINE STA 794+50

MATCHLINE STA 809+50

**LEGEND**

#####	EROSION MAT CLASS I TYPE B
	RIPRAP MEDIUM
	SILT FENCE
	HEAVY DUTY SILT FENCE
	SILT FENCE DOUBLE STAKED
	SLOPE INTERCEPT
	INLET PROTECTION (TYPE DENOTED)
	TEMPORARY DITCH CHECK
	CULVERT PIPE CHECK
	SURFACE WATER FLOW
	IN LIEU OF SILT FENCE, THESE AREAS ARE TO BE TEMPORARILY SEEDED AND MULCHED WITHIN 48 HOURS OF INITIAL DISTURBANCE.

VB

MATCHLINE STA 809+50

MATCHLINE STA 824+50

EXISTING 18" CPRC  
REMOVING AECPRC 18-INCH  
INSTALL AECPRC 18-INCH  
PLACE RIPRAP MEDIUM (6' X 8')  
INSTALL 1-MARKERS CULVERT END

EXISTING 42" CPRC  
CLEANING CULVERT PIPES  
CLEARING AND GRUBBING  
INSTALL 1-MARKERS CULVERT END

EXISTING 18" CPRC  
REMOVING AECPRC 18-INCH  
INSTALL AECPRC 18-INCH  
CLEANING CULVERT PIPES  
INSTALL 1-MARKERS CULVERT END

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

EROSION CONTROL AND DRAINAGE PLANS

SHEET

PRE_51

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\022001-EC.DWG  
LAYOUT NAME - 04

PLOT DATE : 9/1/2020 12:18 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44



2

2

MATCHLINE STA 824+50

MATCHLINE STA 839+50

USH 12 EB

USH 12 WB

R/L USH 12 WB

826

828

830

832

834

836

838

MATCHLINE STA 839+50

MATCHLINE STA 854+50

USH 12 EB

USH 12 WB

R/L USH 12 WB

840

842

844

846

848

850

852

854

STRUCTURE B-64-40  
NO WORK

EXISTING 18" CPRC (113)  
INSTALL 1-MARKERS CULVERT END

EXISTING 42" CMP (114)  
INSTALL 1-MARKERS CULVERT END

EXISTING 18" CPRC (116)  
16' REMOVING CP 18-INCH  
16' CPRC 18-INCH (REPLACE 2  
SECTIONS OF PIPES)  
REMOVING AECPRC 18-INCH  
INSTALL AECPRC 18-INCH  
INSTALL 1-MARKERS CULVERT END

EXISTING 42" CMP (114)  
CLEANING CULVERT PIPES  
PLACE RIPRAP MEDIUM (8'  
X 10') AT OUTFALL (STA.  
844+50 RT)  
INSTALL 2-MARKERS  
CULVERT END

PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

EROSION CONTROL AND DRAINAGE PLANS

SHEET

PRE_52

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETS\PLAN\10801272\022001-EC.DWG  
LAYOUT NAME - 05

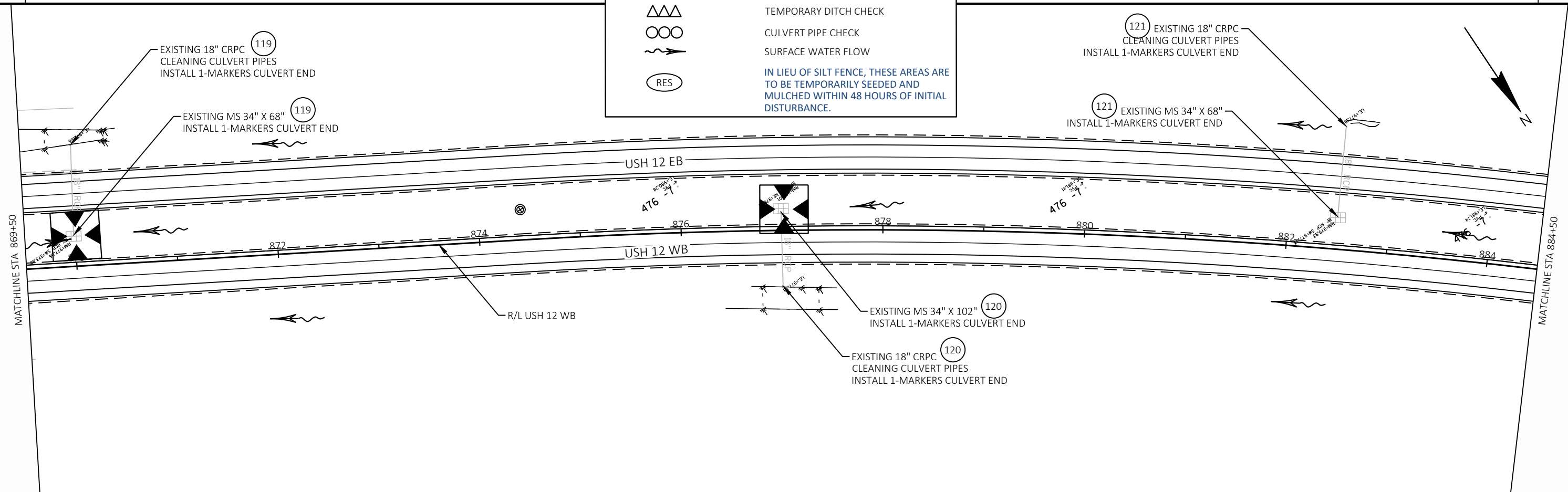
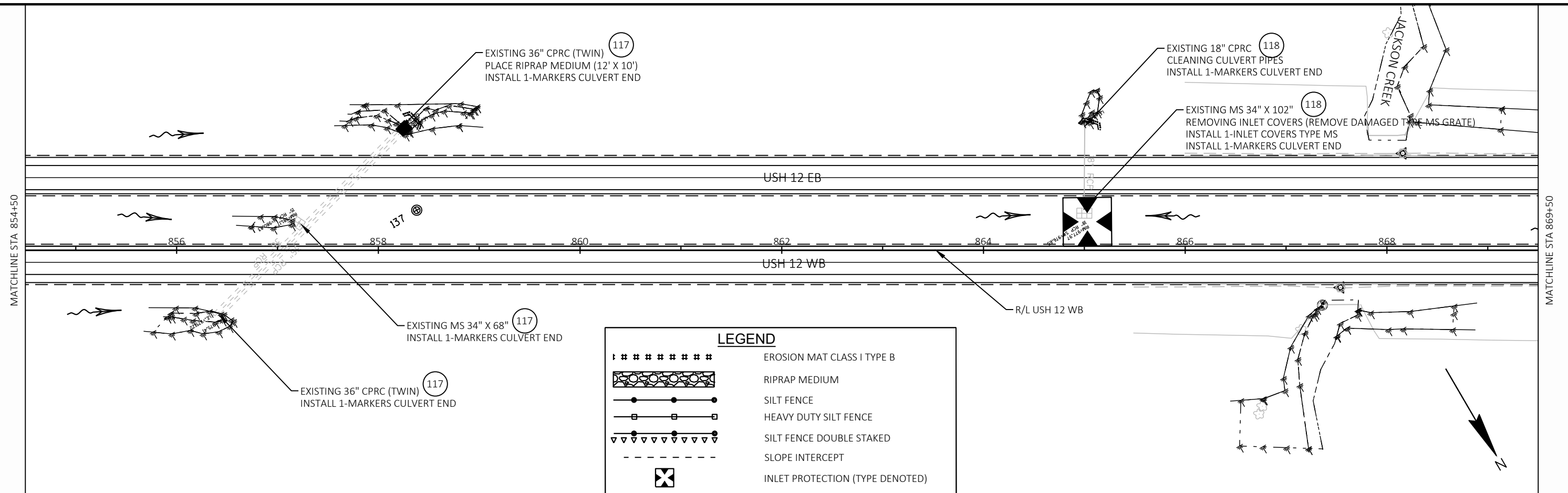
PLOT DATE : 9/1/2020 12:19 PM

PLOT BY : PATY DONAHUE

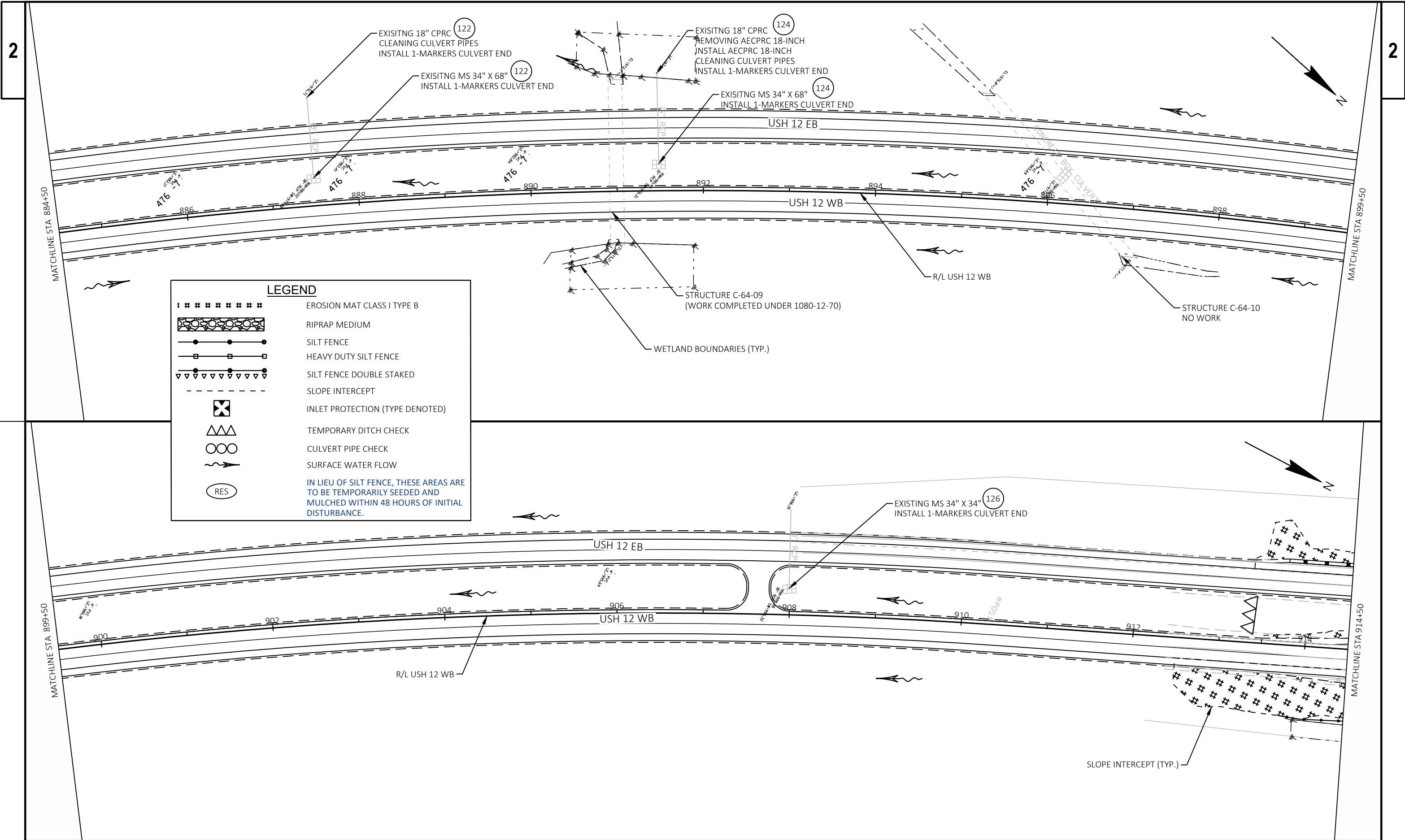
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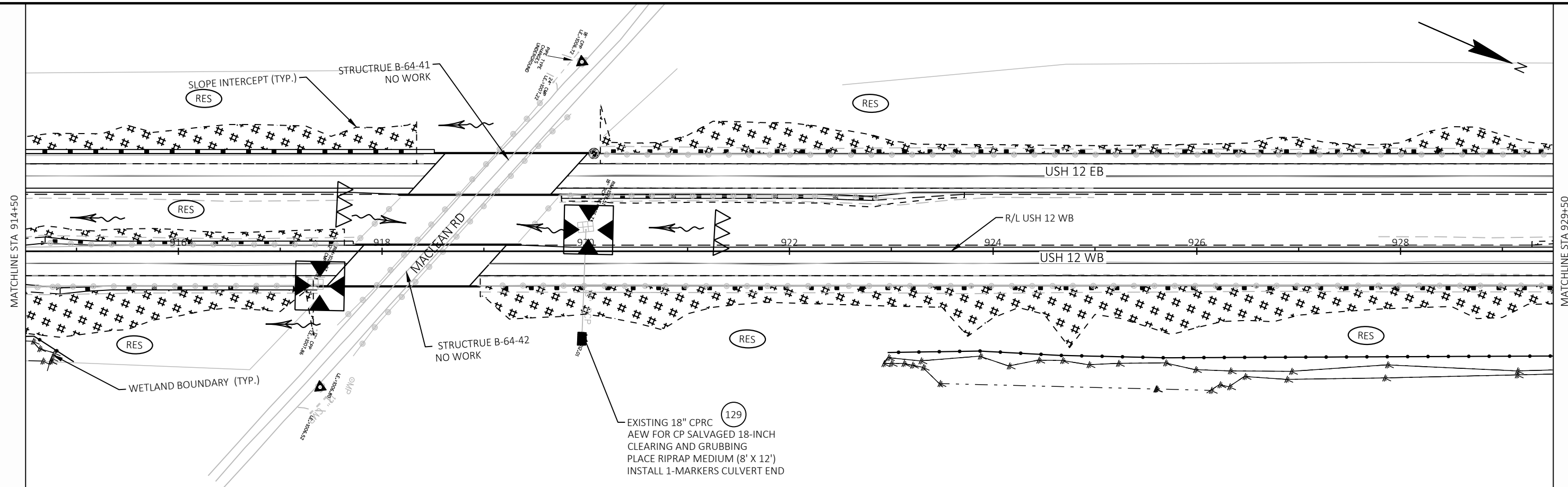
PLOT SCALE : 1 IN:100 FT

WISDOT/CADD5 SHEET 44

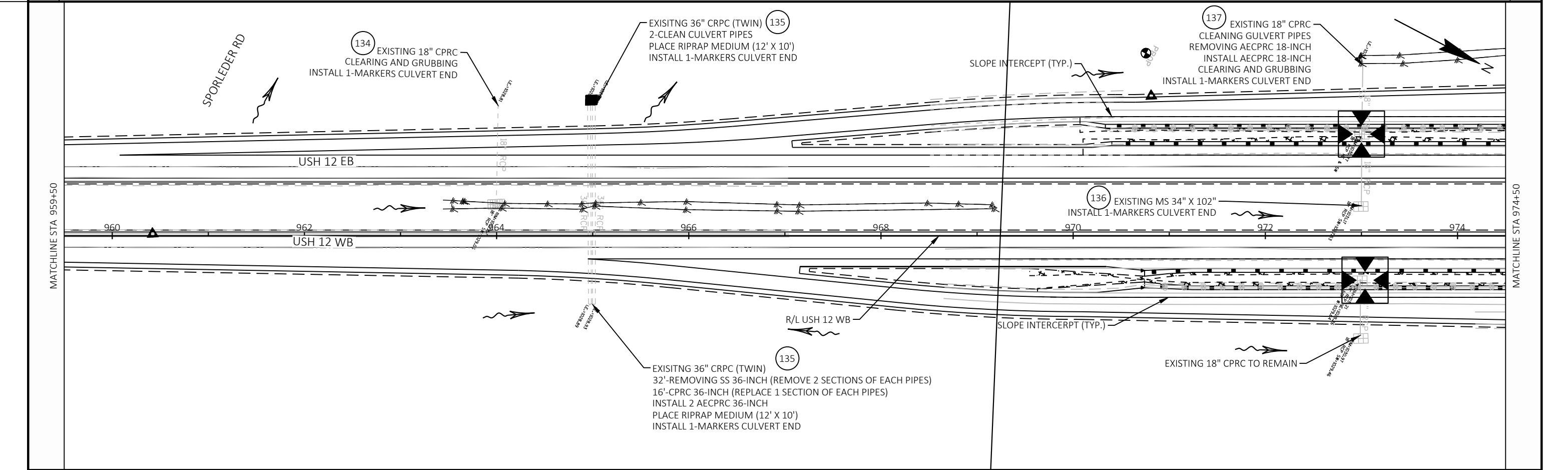
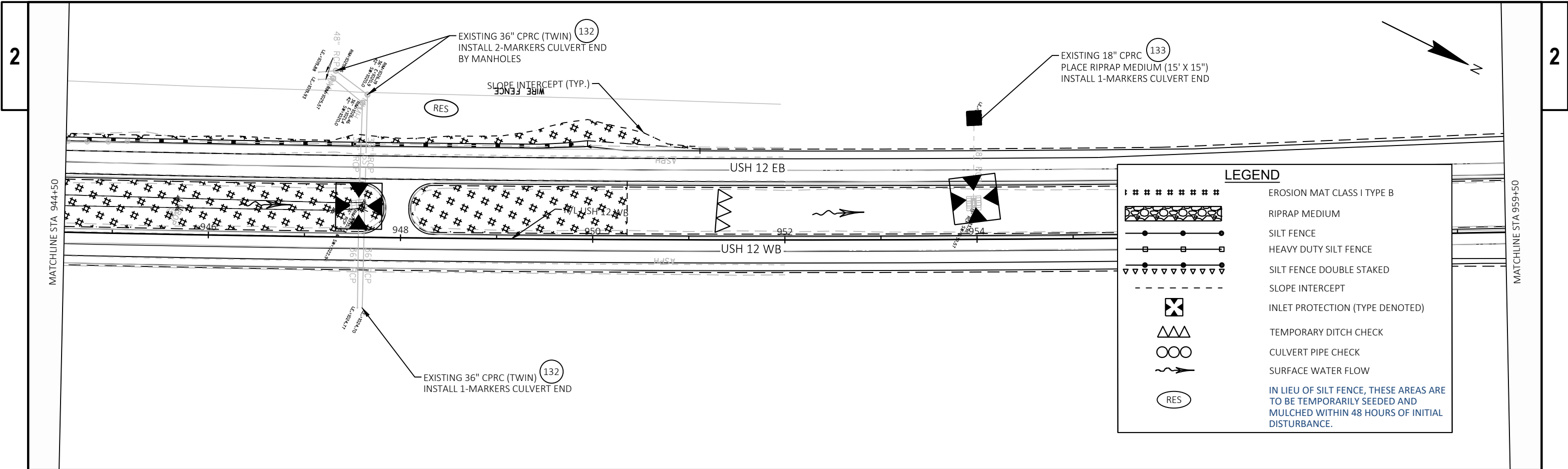


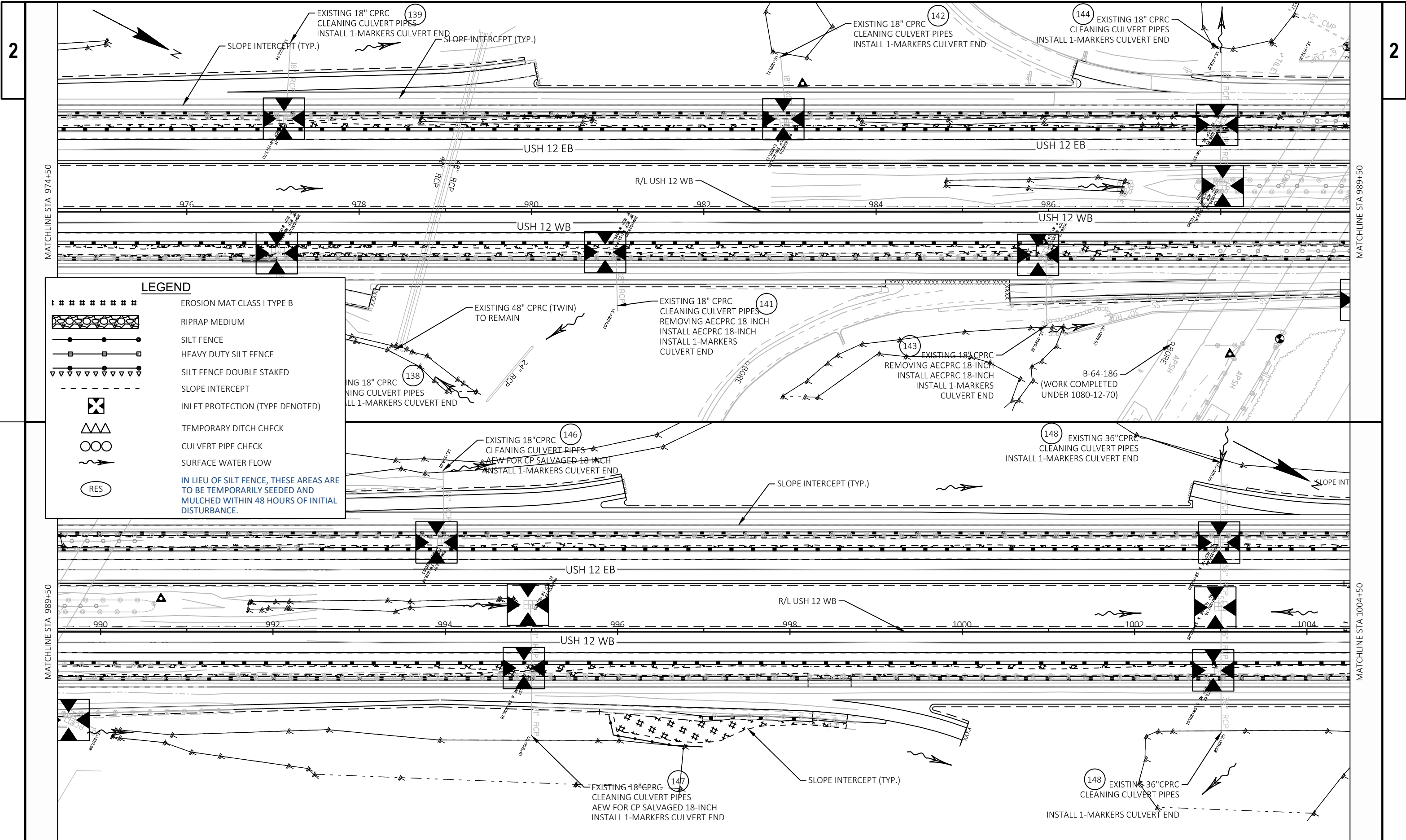




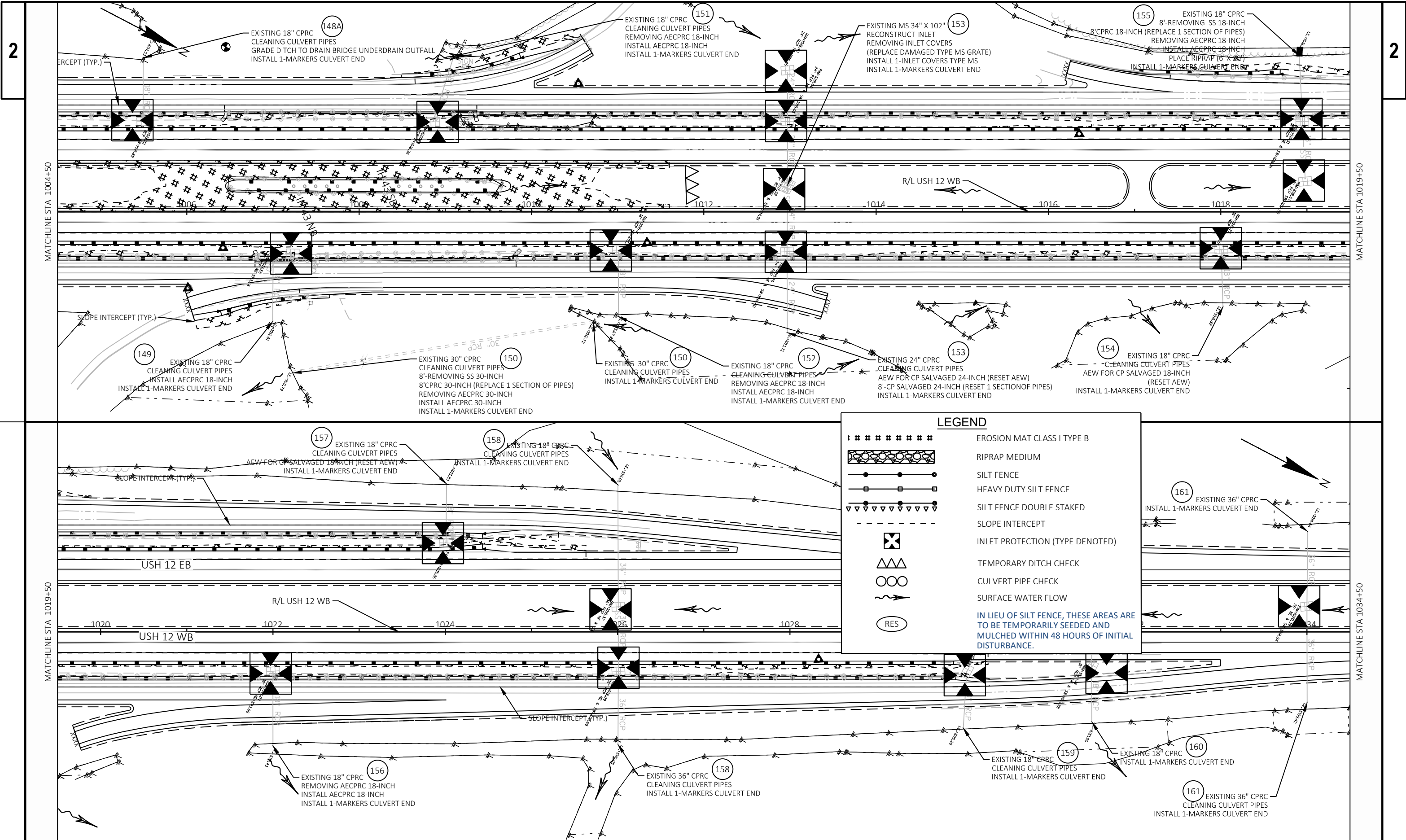


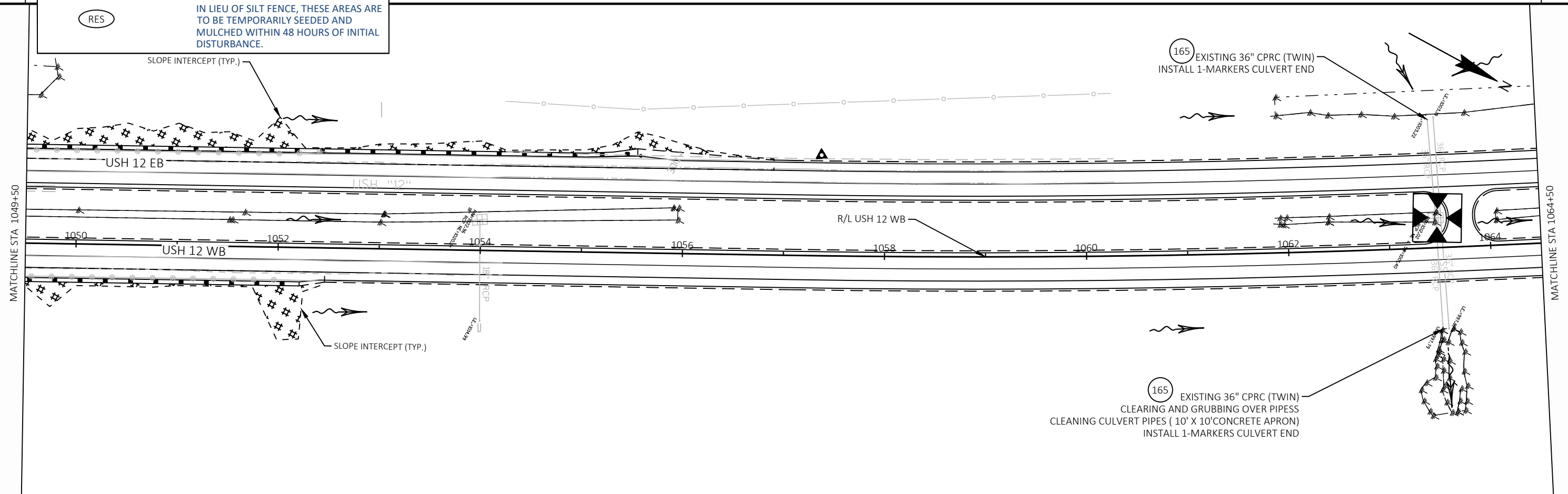
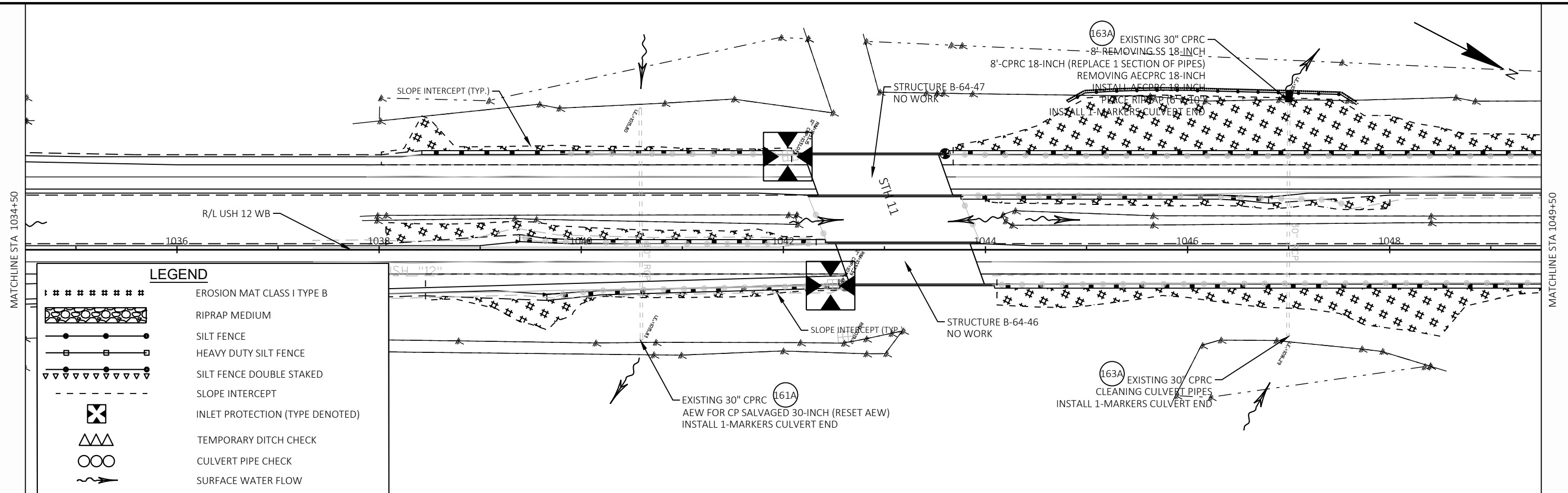












PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

EROSION CONTROL AND DRAINAGE PLANS

SHEET

PRE_59

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSP\10801272\022001-EC.DWG  
LAYOUT NAME - 12

PLOT DATE : 9/1/2020 12:30 PM

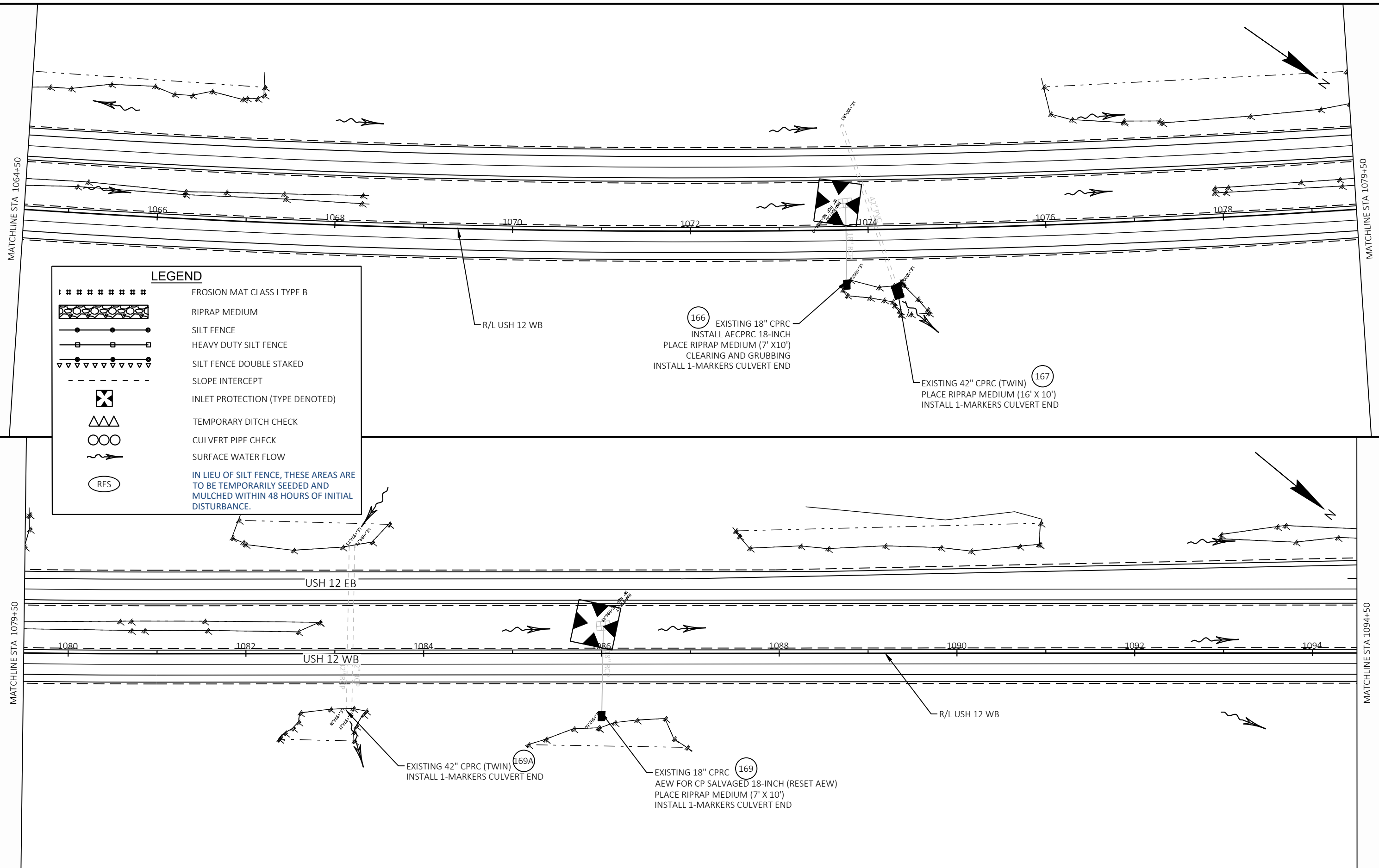
PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44





PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

EROSION CONTROL AND DRAINAGE PLANS

SHEET

PRE_60

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\10801272\022001-EC.DWG  
LAYOUT NAME - 13

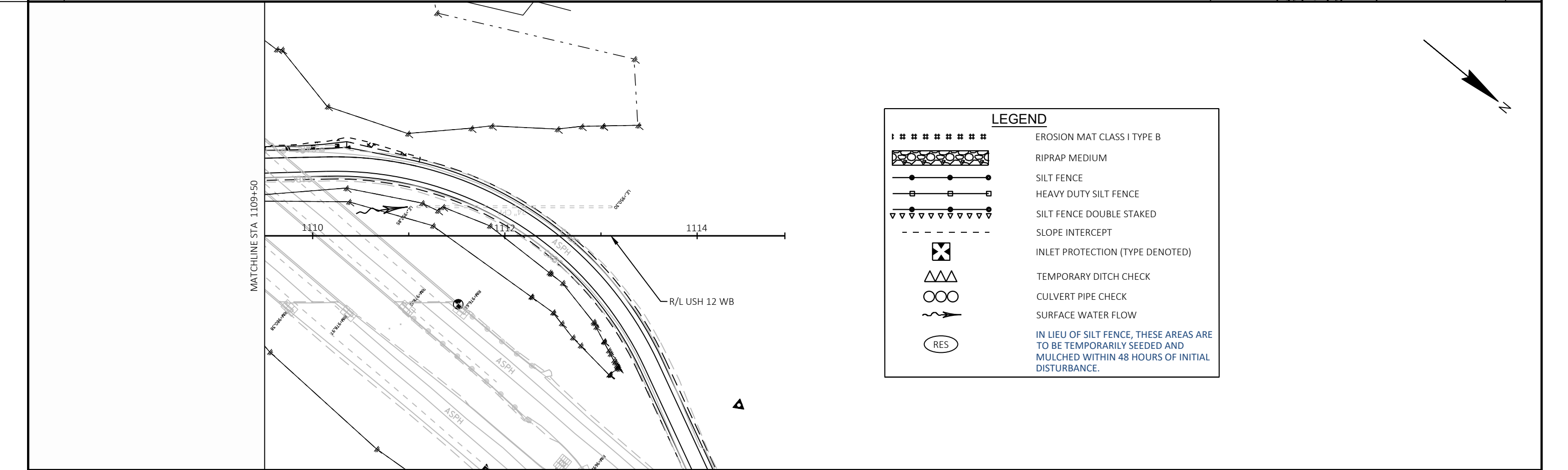
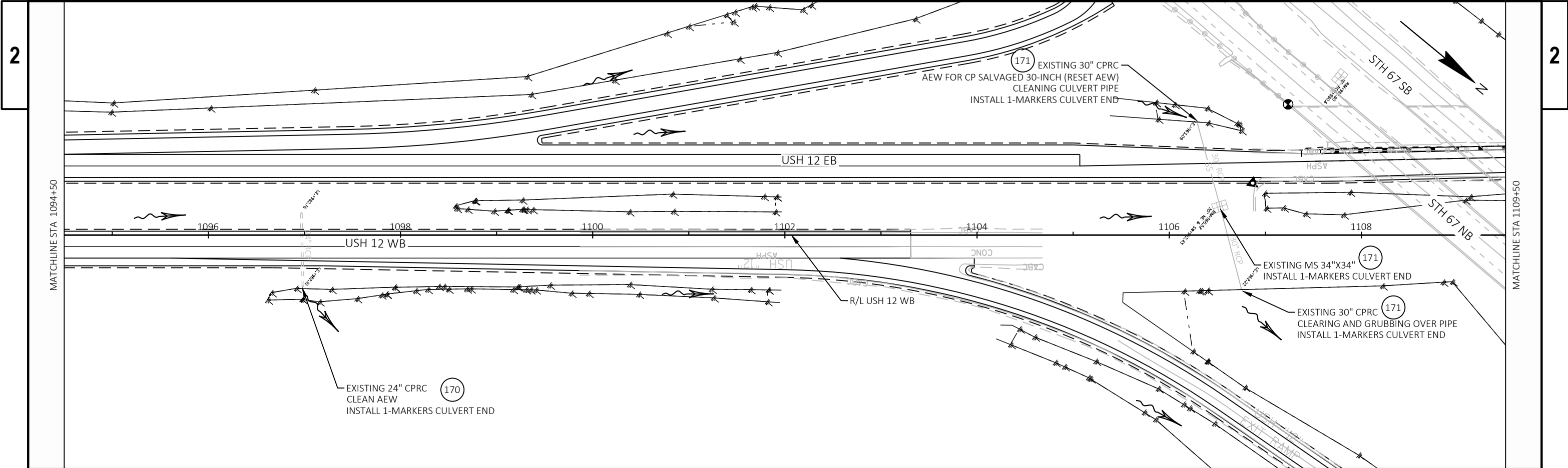
PLOT DATE : 9/1/2020 12:31 PM

PLOT BY : PATY DONAHUE

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44



**LEGEND**

#####	EROSION MAT CLASS I TYPE B
	RIPRAP MEDIUM
	SILT FENCE
	HEAVY DUTY SILT FENCE
	SILT FENCE DOUBLE STAKED
	SLOPE INTERCEPT
	INLET PROTECTION (TYPE DENOTED)
	TEMPORARY DITCH CHECK
	CULVERT PIPE CHECK
	SURFACE WATER FLOW
	IN LIEU OF SILT FENCE, THESE AREAS ARE TO BE TEMPORARILY SEEDED AND MULCHED WITHIN 48 HOURS OF INITIAL DISTURBANCE.



## LEGEND

-  EXISTING SIGN MOUNTED ON POST(S)
-  EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
-  PROPOSED SIGN MOUNTED ON POST(S)
-  PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
-  EXISTING LIGHT OR SIGNAL POLE
-  CANTILEVER SIGN BRIDGE
-  DENOTES SIGN NUMBER
-  INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- ( ) YEAR OF EXISTING SIGN

SPEED  
LIMIT  
**70**  
R2-1  
ESTR

N EDWARDS BLVD

(2010)  
**Big Foot Beach  
State Park  
EXIT 330A**

TYPE I BROWN  
ESTR

201

EAST SOUTH SOUTH  
**12 120 H**  
COUNTY

J4-3  
MOVE

**Mountain Top**  
 **Ski Area  
SECOND RIGHT**

202

TYPE II  
MOVE

WHITE RIVER

USH 12 EB

USH 12 WB

584

586

588

590

592

594

596

598

TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE COUNTY SIGN SHOP. CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.  
SIGNING COORDINATOR COUNTY(S) PHONE#

- DENNIS NEWTON MILWAUKEE 414-750-0257
- DENNIS NEWTON RACINE 414-750-0257
- JENNY BUCKETT KENOSHA, WASHINGTON, OZAUKEE 414-750-2427
- CHUCK SALDIVAR WALWORTH, WAUKESHA 414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POST SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

1

W5-52R (3)  
4' HEIGHT

REMOVE

(2010)  
**East Troy  
EXIT 328**

TYPE I  
ESTRREMOVE  
NEW CROSSOVER  
THEREFORE REPLACE

2

3

SHEET 1 OF 35

PROJECT NO: 1080-12-72/1080-12-73

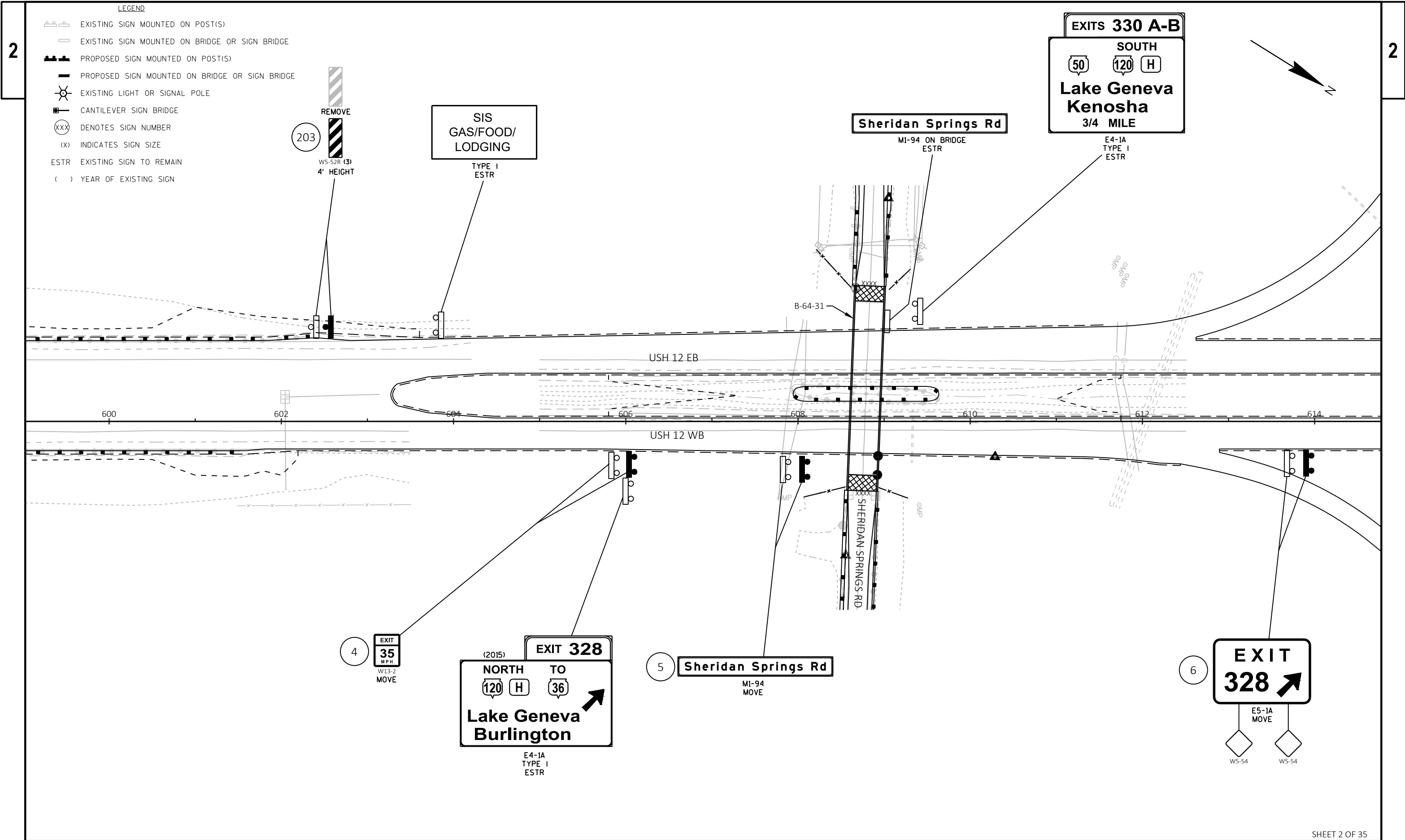
HWY: USH 12

COUNTY: WALWORTH

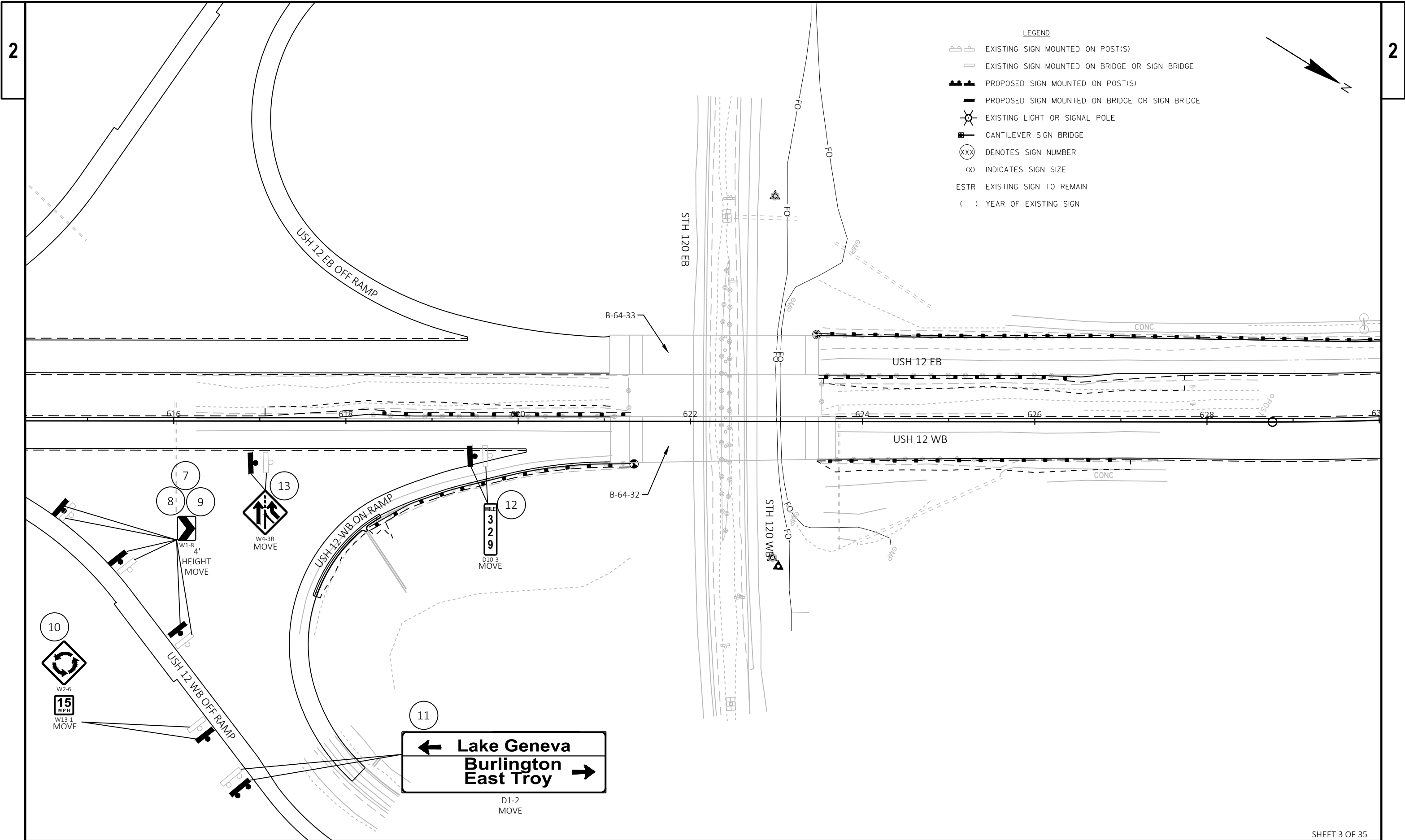
PERMANENT SIGNING

SHEET

E

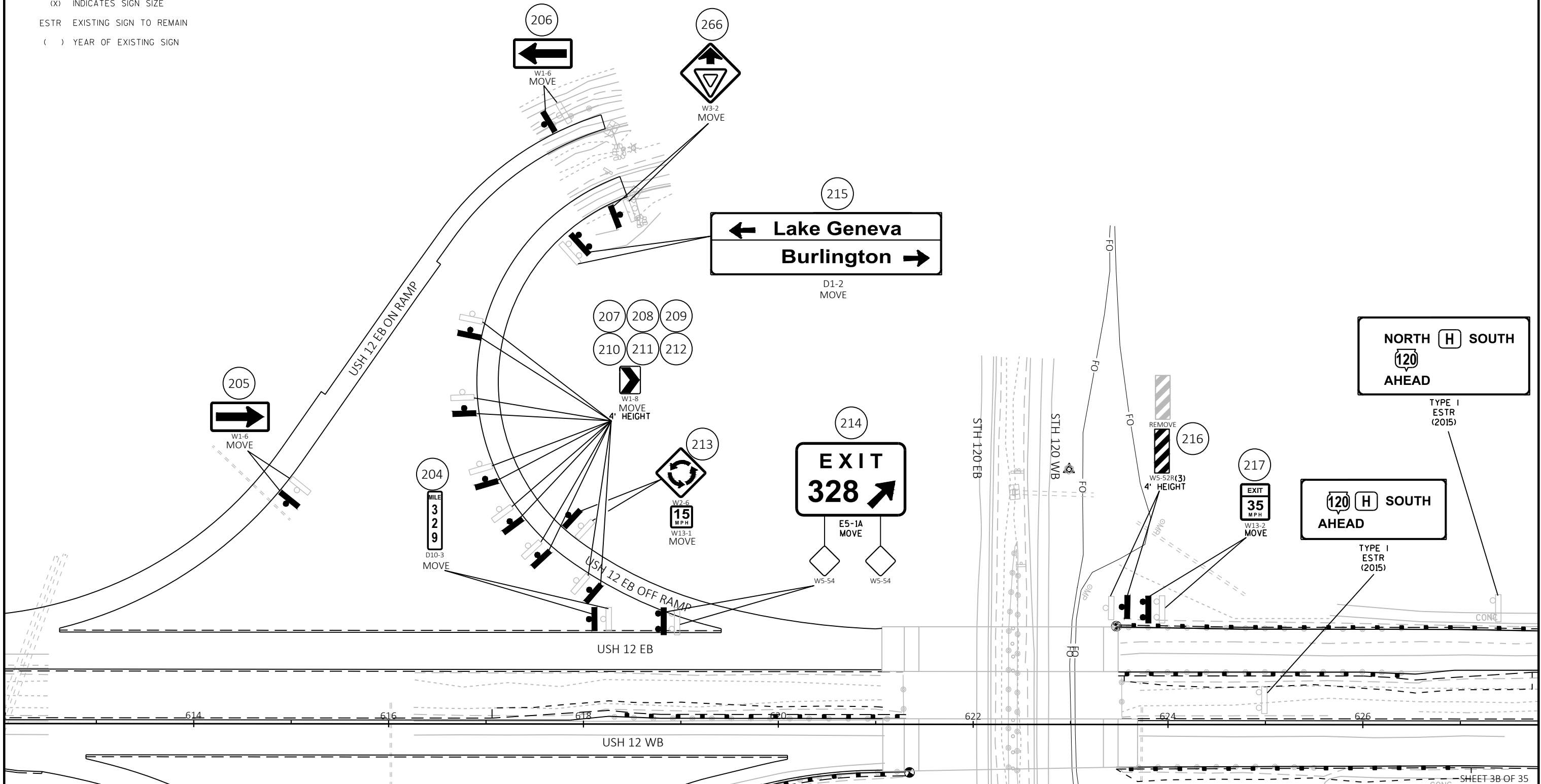




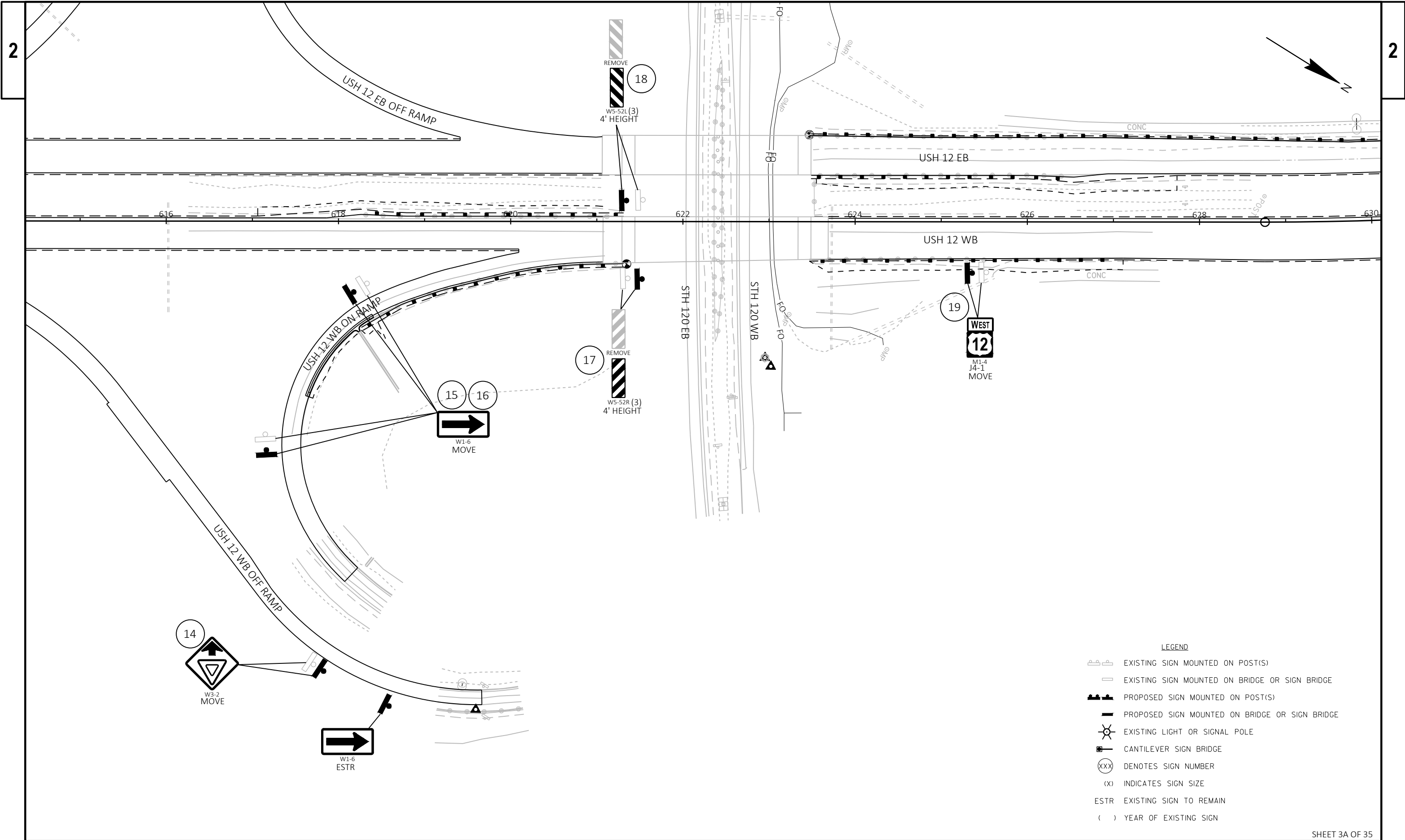


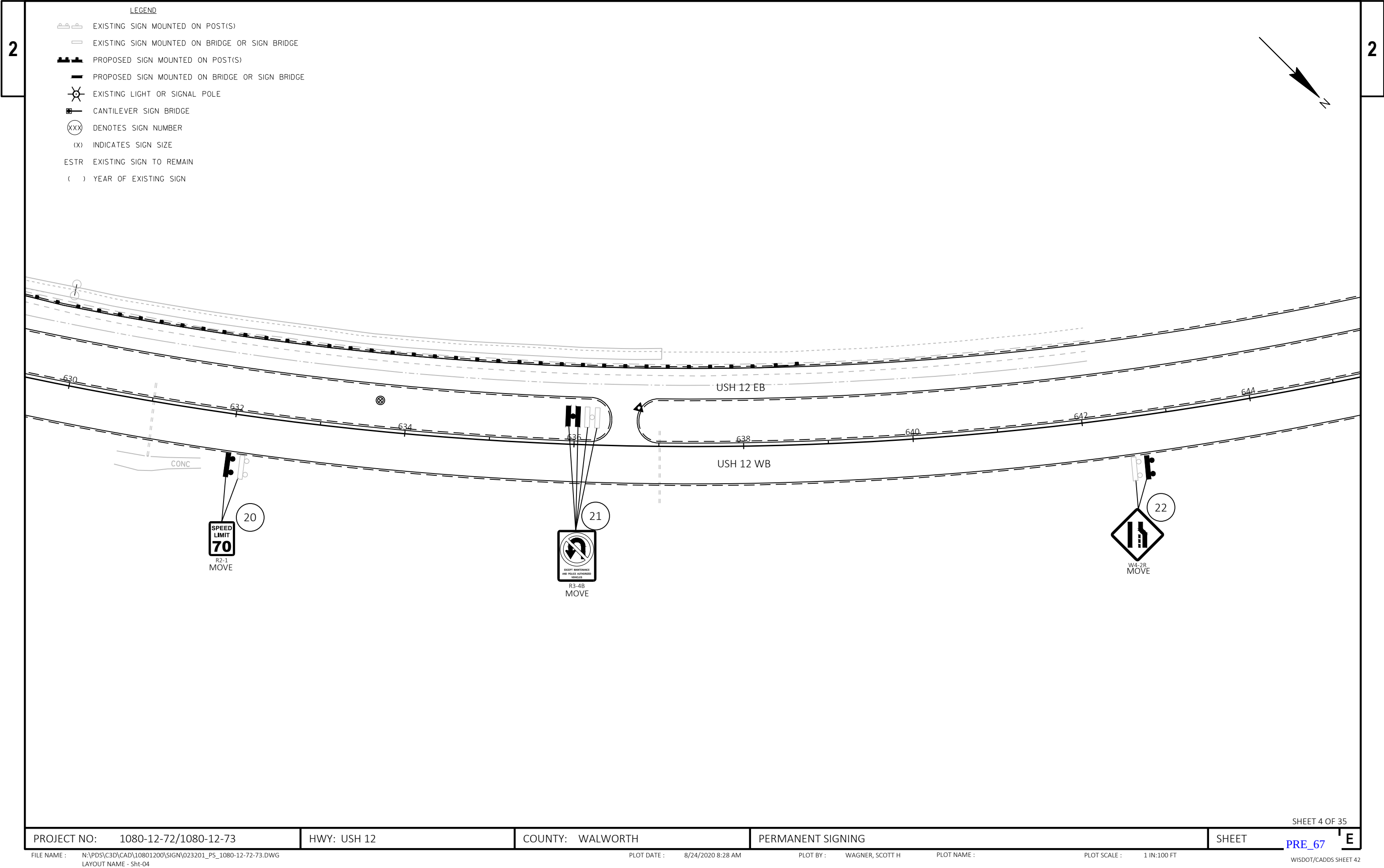
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- ( ) YEAR OF EXISTING SIGN

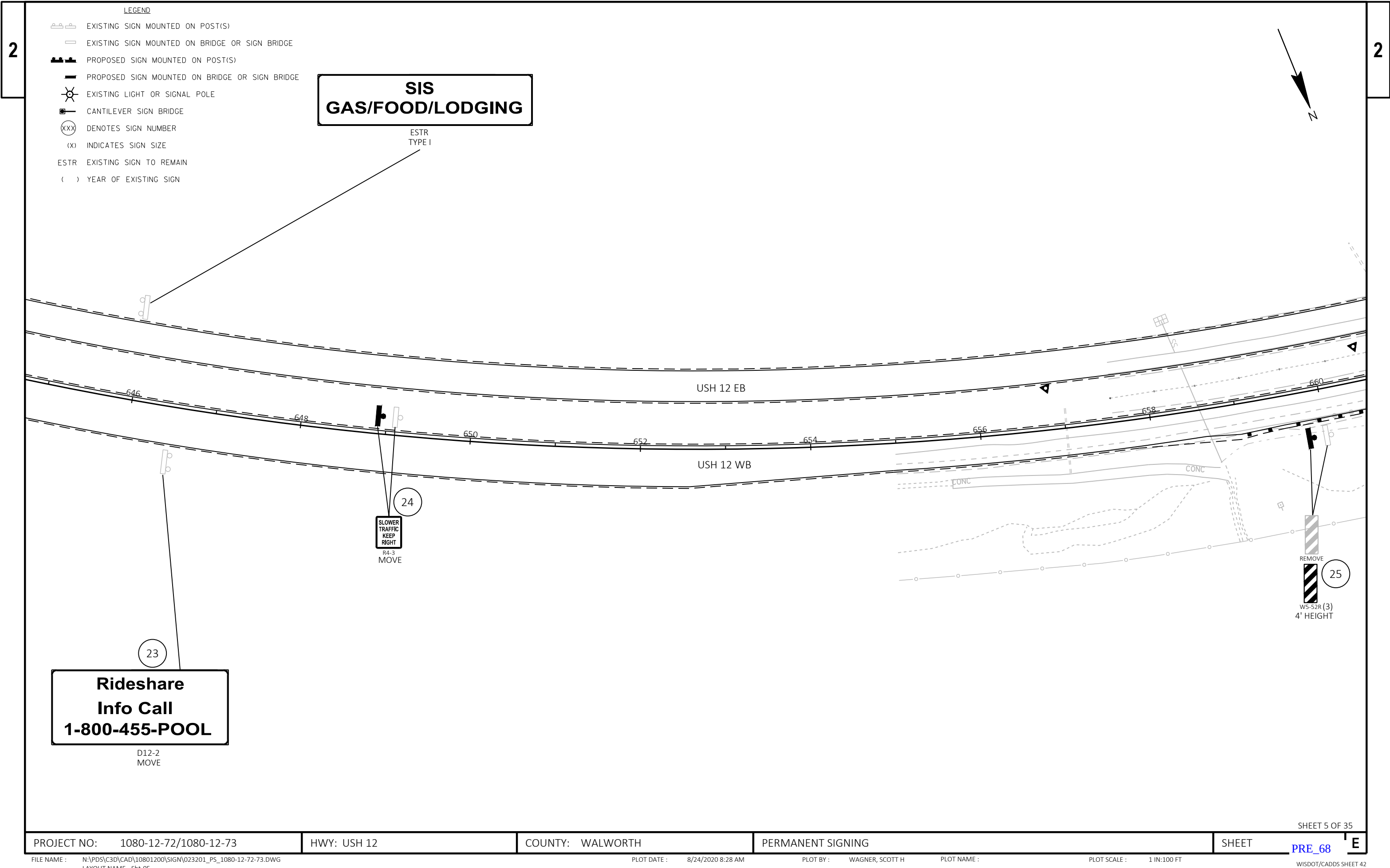


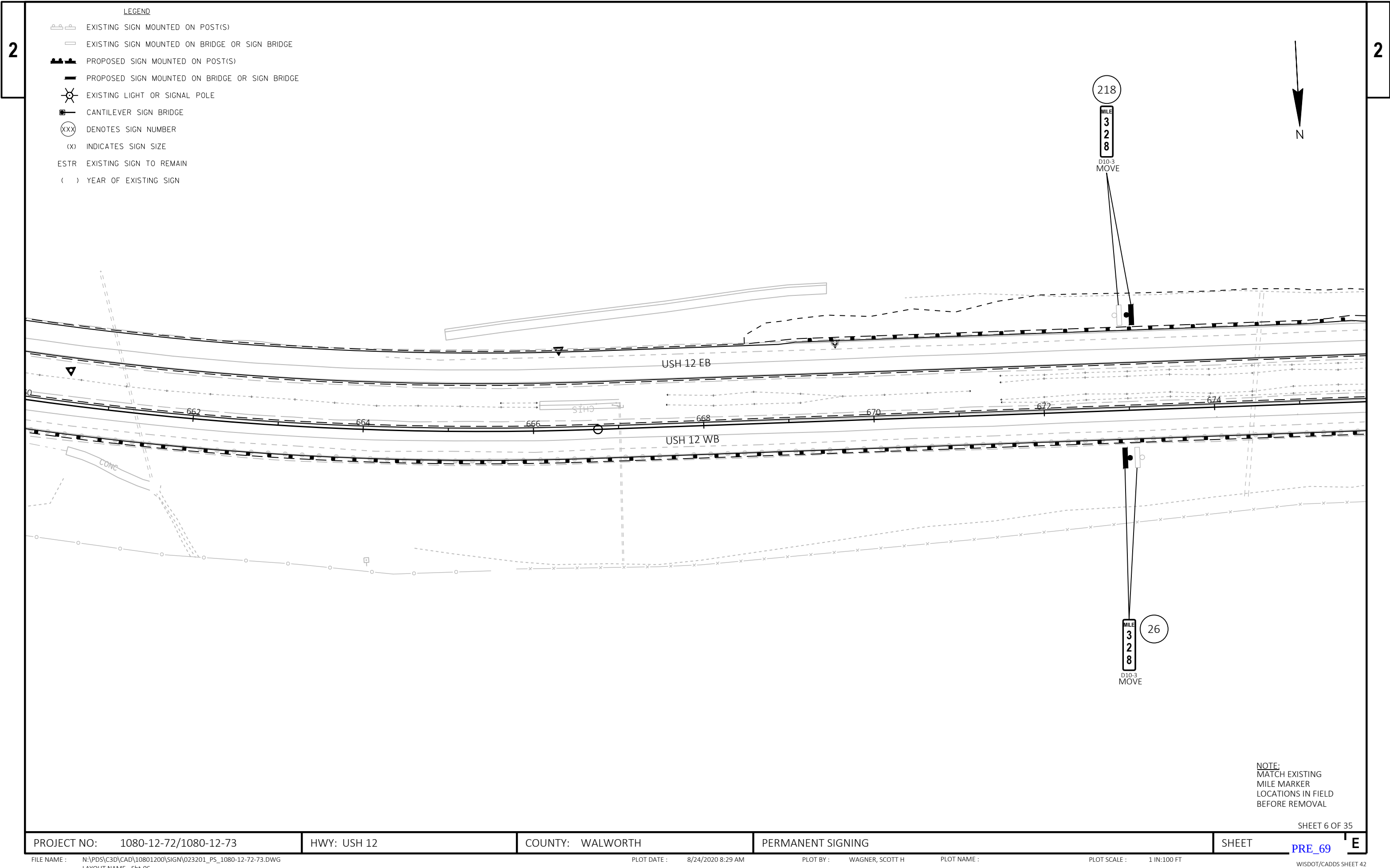




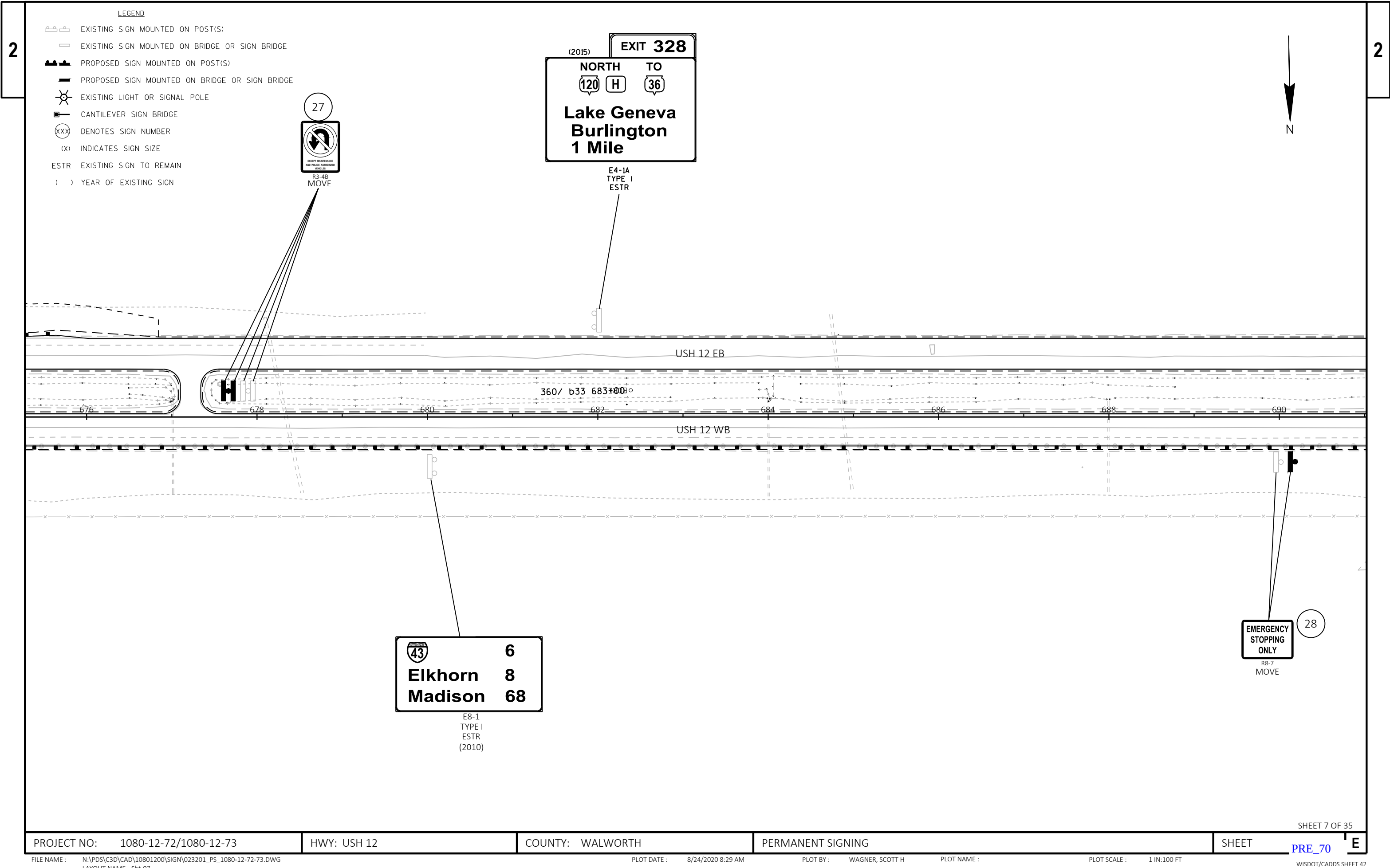


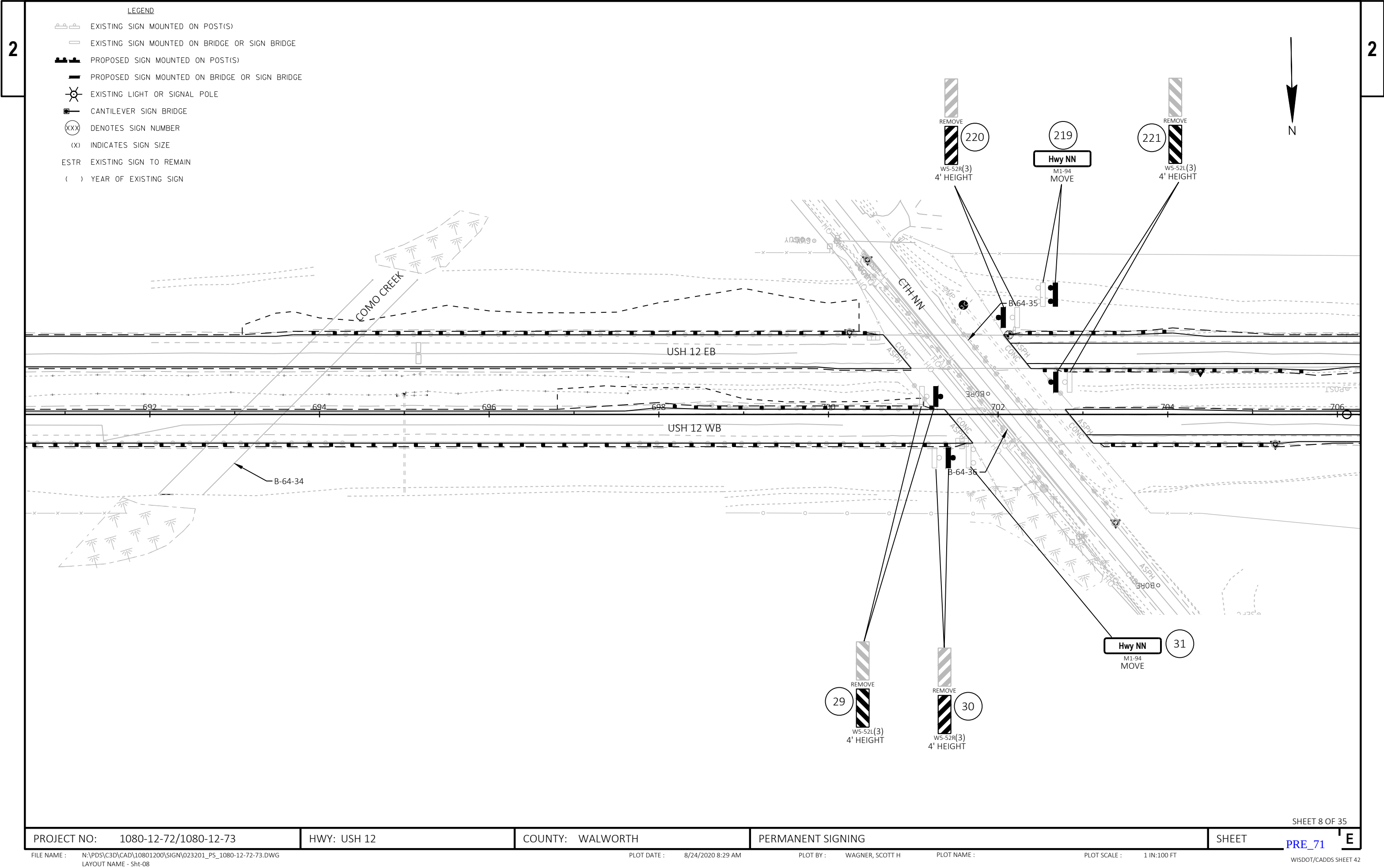










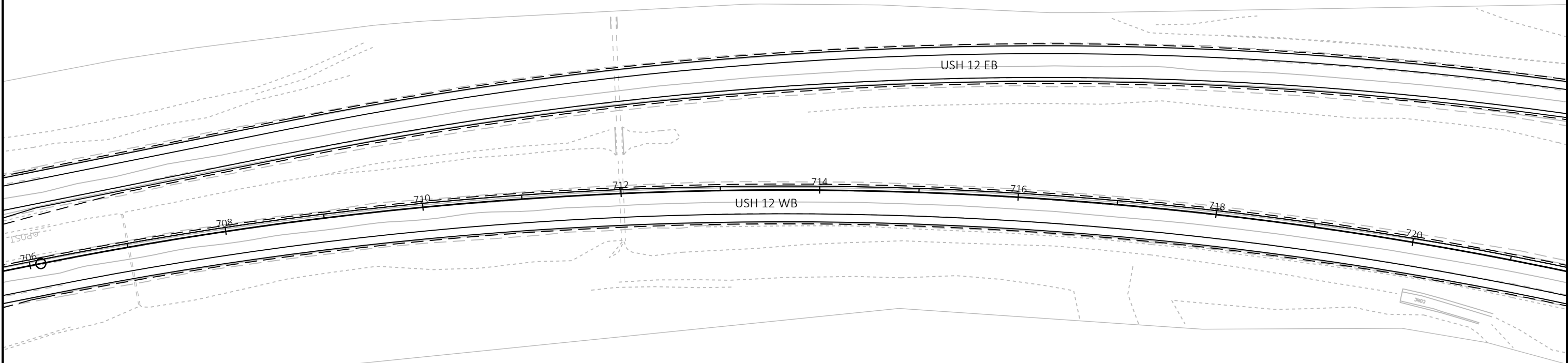


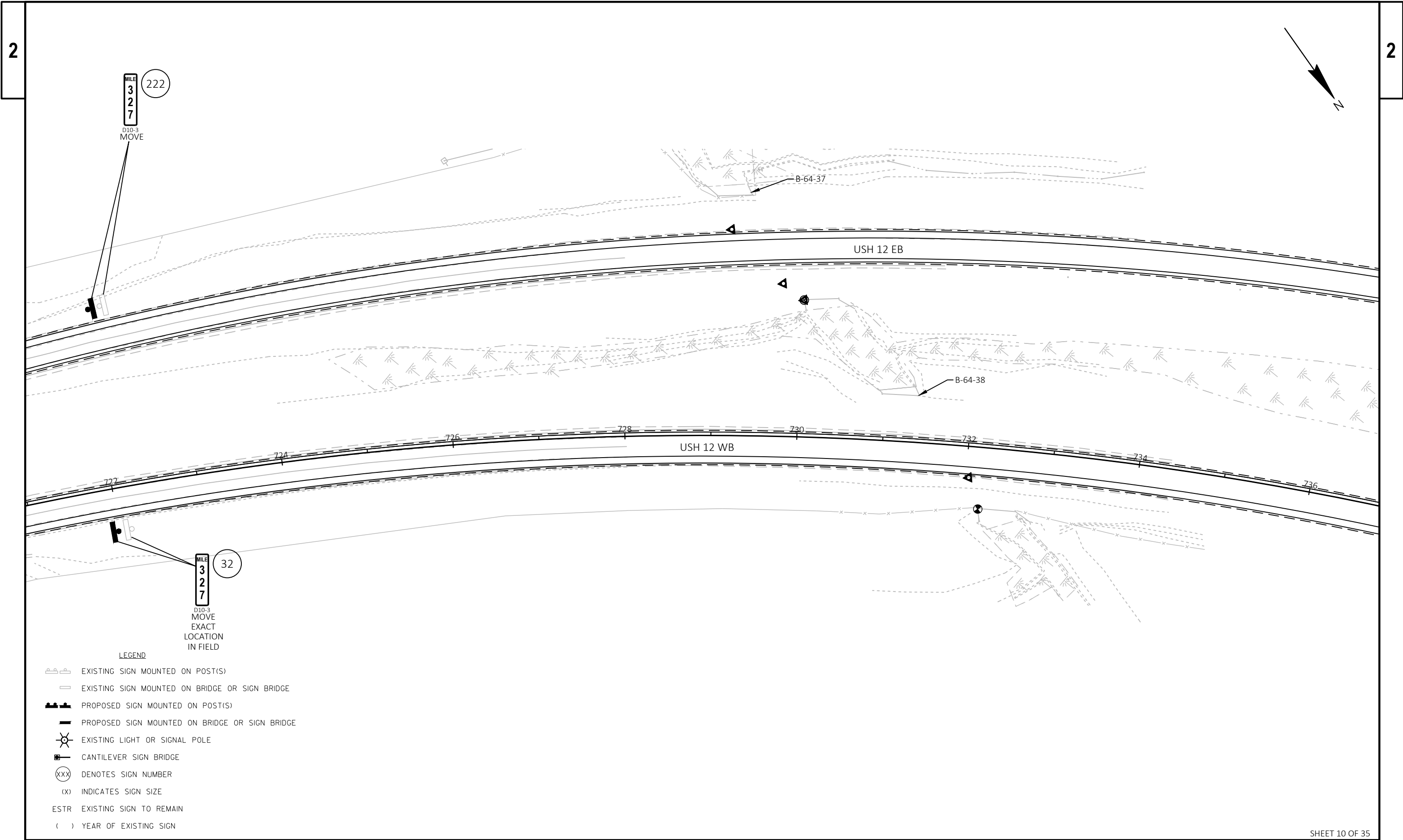


LEGEND

-  EXISTING SIGN MOUNTED ON POST(S)
-  EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
-  PROPOSED SIGN MOUNTED ON POST(S)
-  PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
-  EXISTING LIGHT OR SIGNAL POLE
-  CANTILEVER SIGN BRIDGE
-  DENOTES SIGN NUMBER
-  INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- ( ) YEAR OF EXISTING SIGN

NO SIGNS  
THIS SHEET

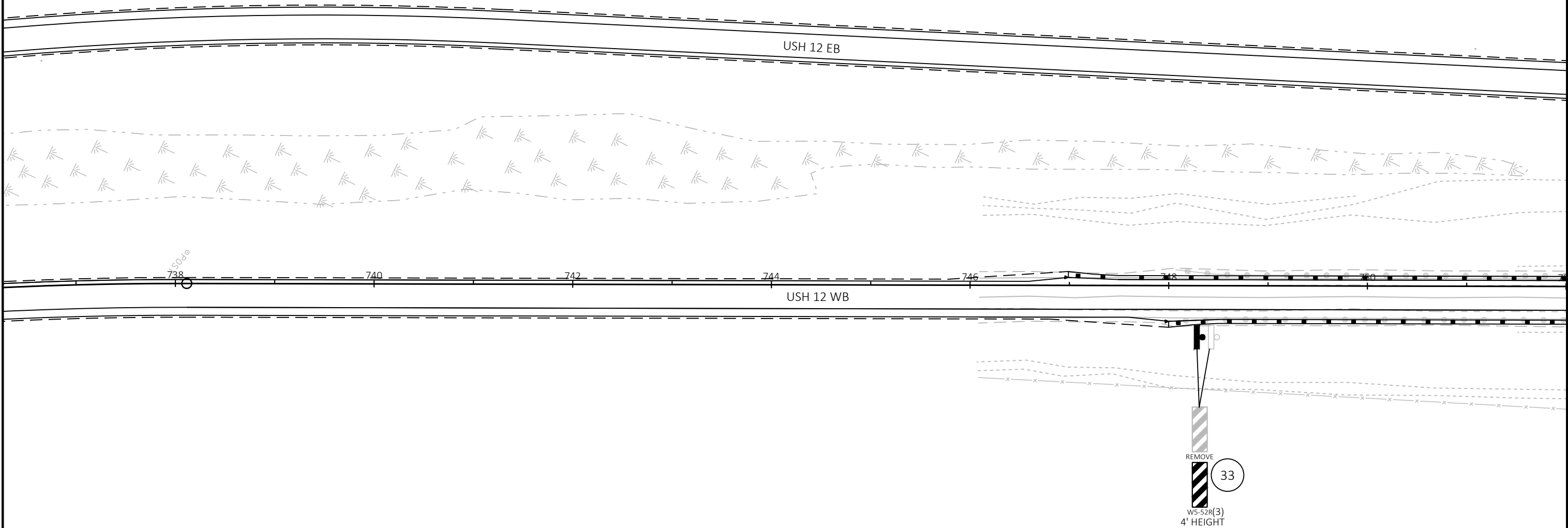
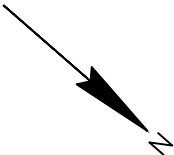


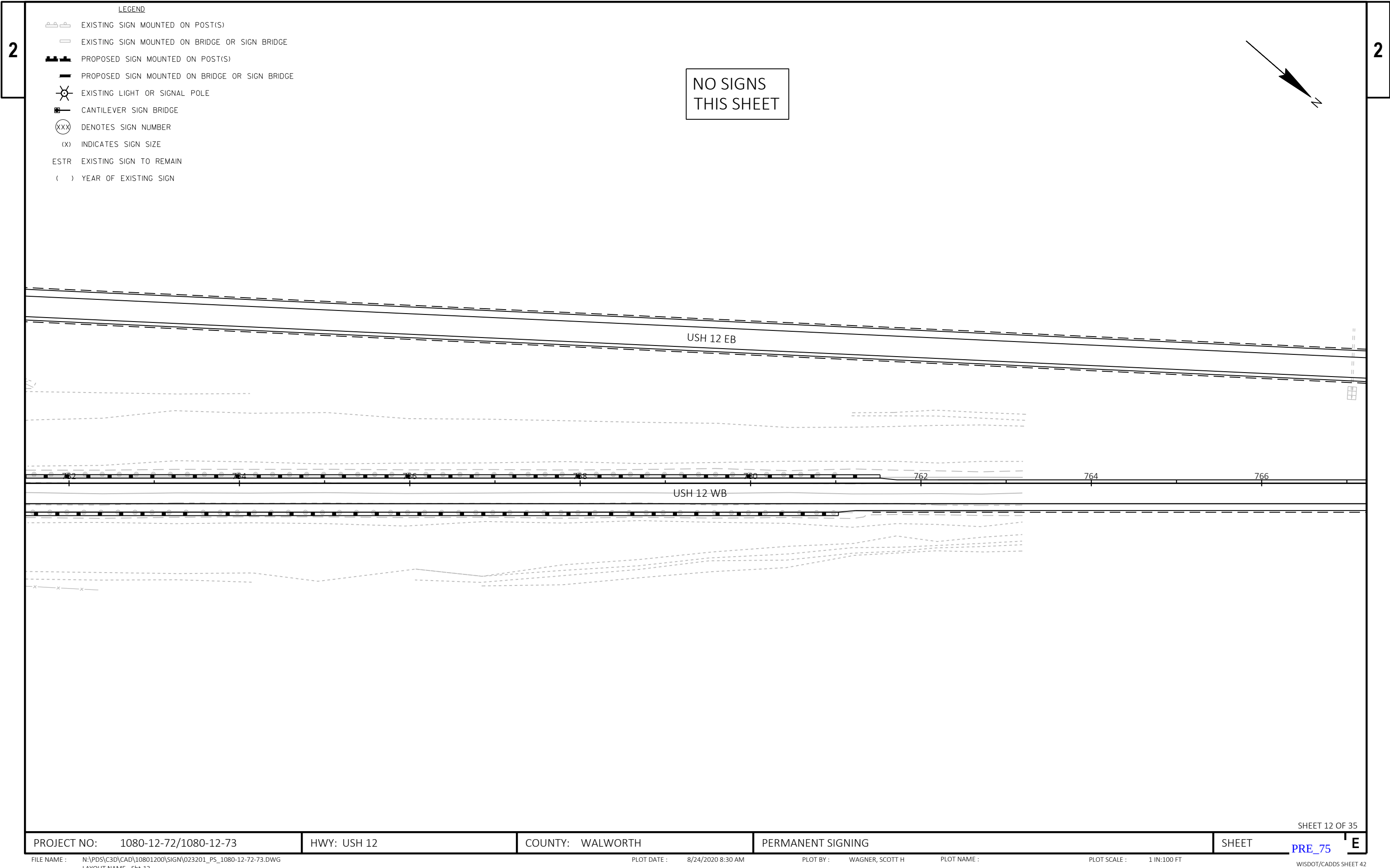




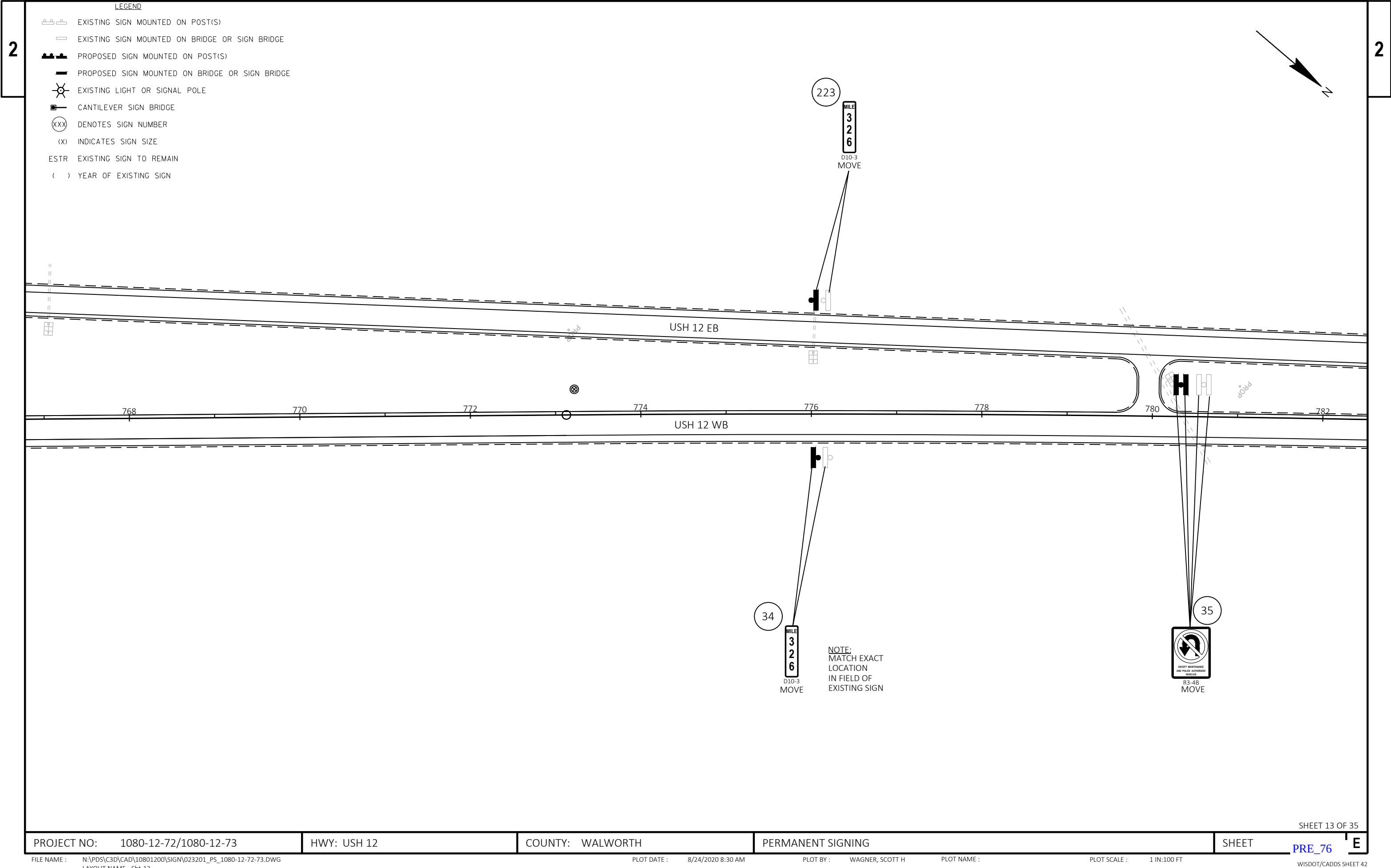
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- ( ) YEAR OF EXISTING SIGN

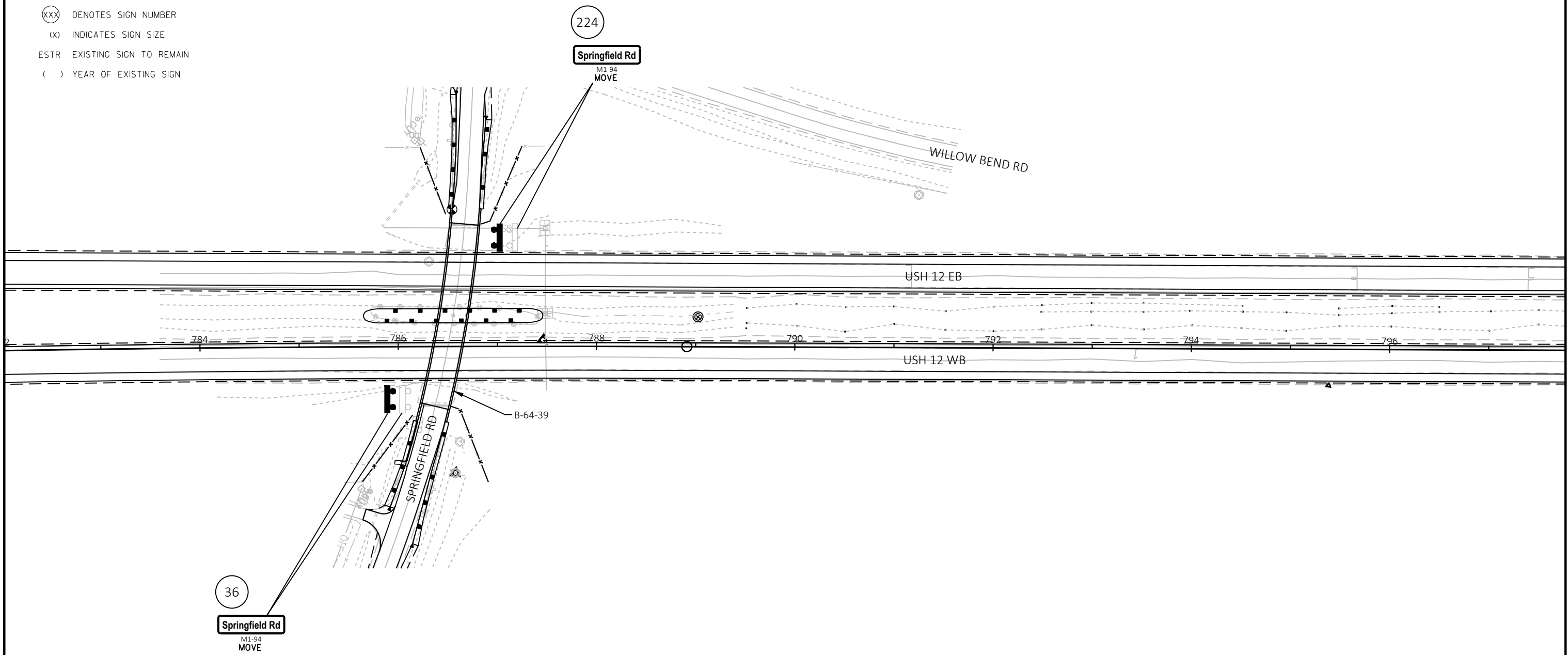
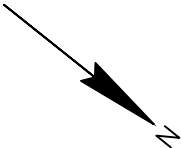








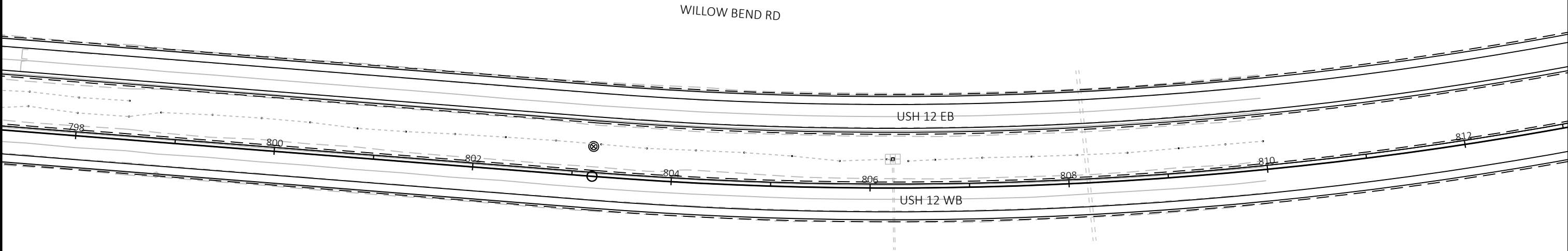
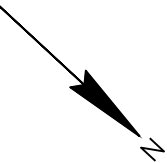
- LEGEND
- EXISTING SIGN MOUNTED ON POST(S)
  - EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
  - PROPOSED SIGN MOUNTED ON POST(S)
  - PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
  - EXISTING LIGHT OR SIGNAL POLE
  - CANTILEVER SIGN BRIDGE
  - DENOTES SIGN NUMBER
  - (X) INDICATES SIGN SIZE
  - ESTR EXISTING SIGN TO REMAIN
  - ( ) YEAR OF EXISTING SIGN



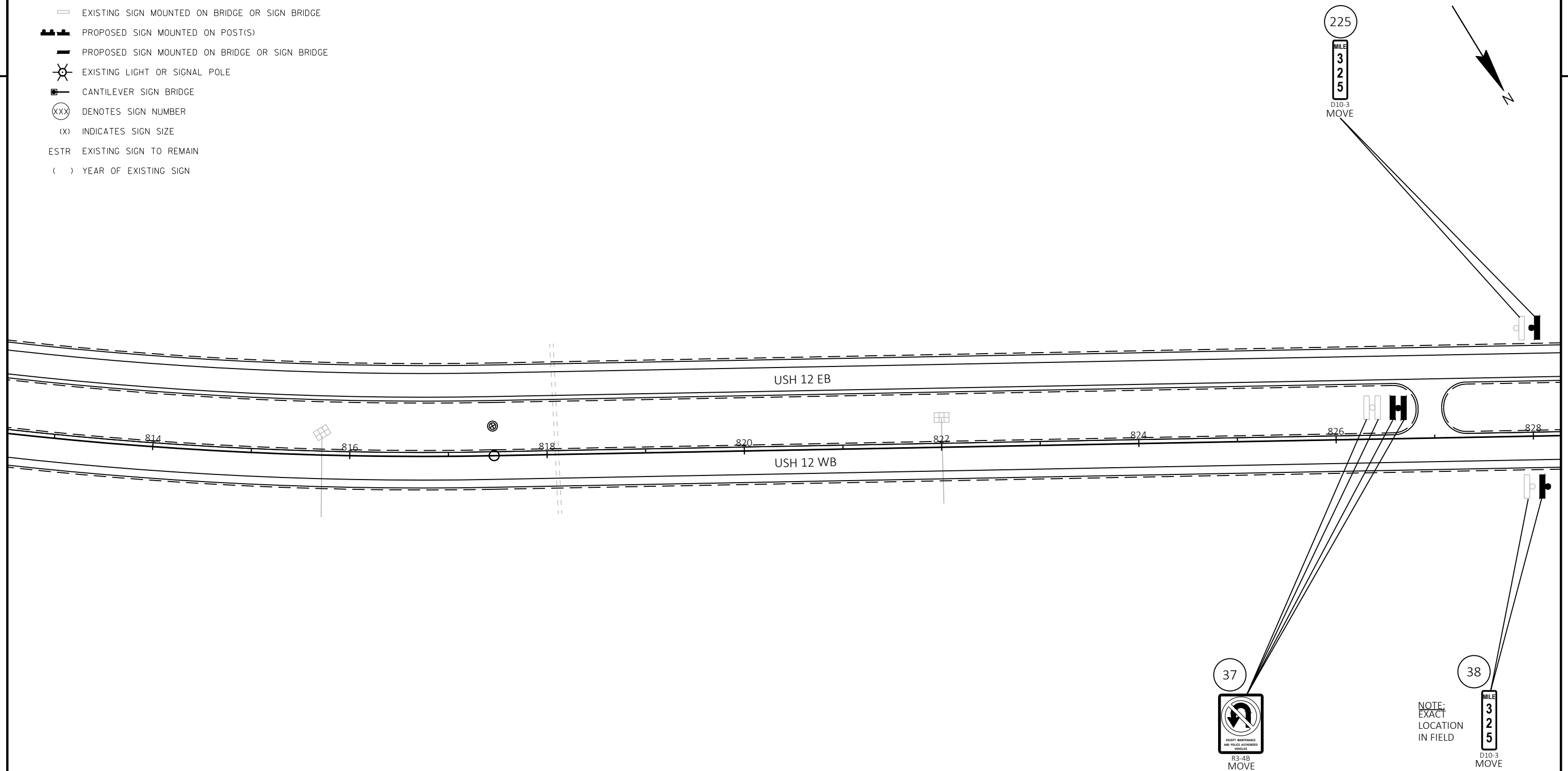


- LEGEND
- EXISTING SIGN MOUNTED ON POST(S)
  - EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
  - PROPOSED SIGN MOUNTED ON POST(S)
  - PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
  - EXISTING LIGHT OR SIGNAL POLE
  - CANTILEVER SIGN BRIDGE
  - DENOTES SIGN NUMBER
  - INDICATES SIGN SIZE
  - EXISTING SIGN TO REMAIN
  - YEAR OF EXISTING SIGN

NO SIGNS  
THIS SHEET



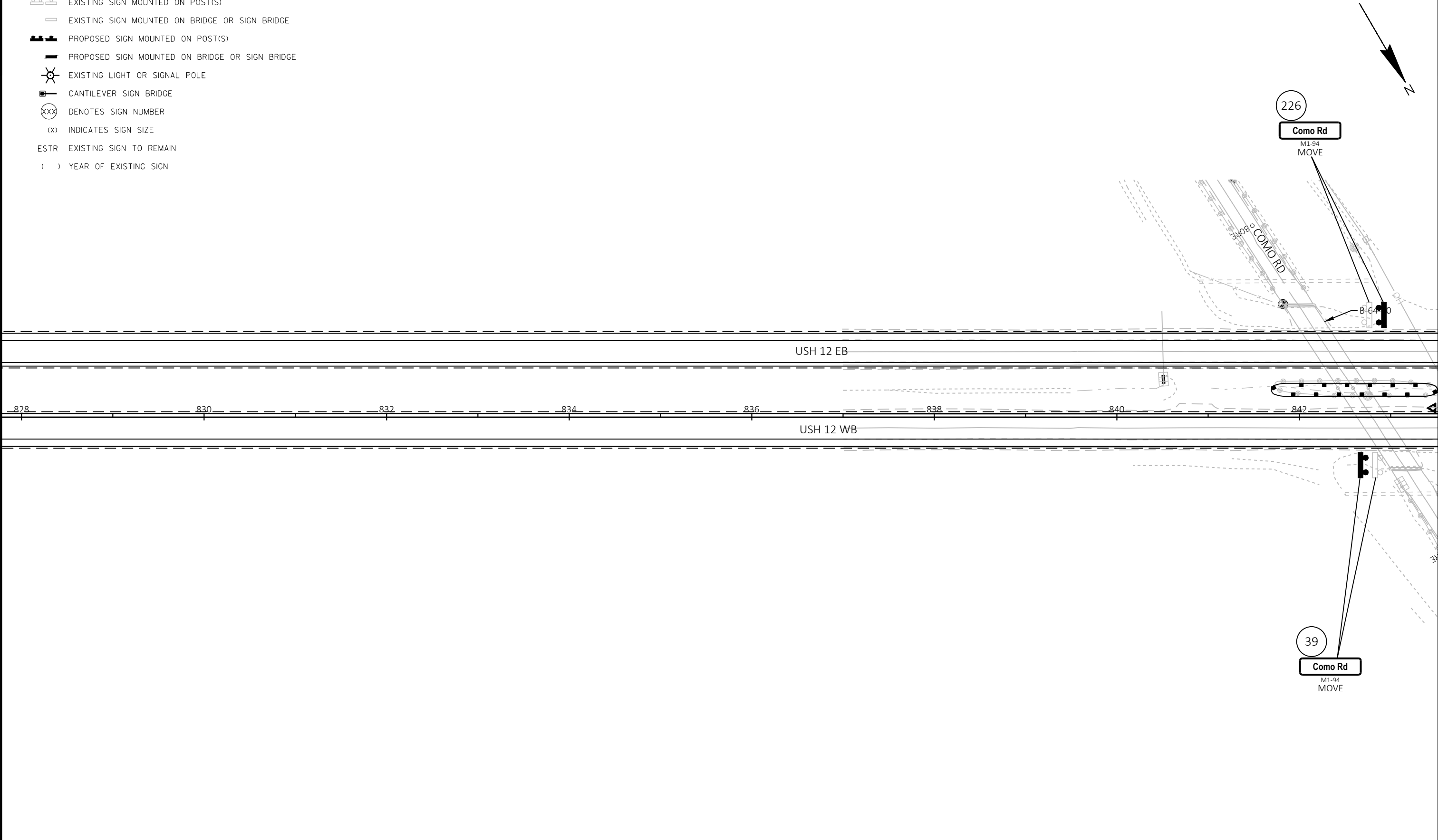
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	EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
	PROPOSED SIGN MOUNTED ON POST(S)
	PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
	EXISTING LIGHT OR SIGNAL POLE
	CANTILEVER SIGN BRIDGE
	DENOTES SIGN NUMBER
(X)	INDICATES SIGN SIZE
ESTR	EXISTING SIGN TO REMAIN
( )	YEAR OF EXISTING SIGN

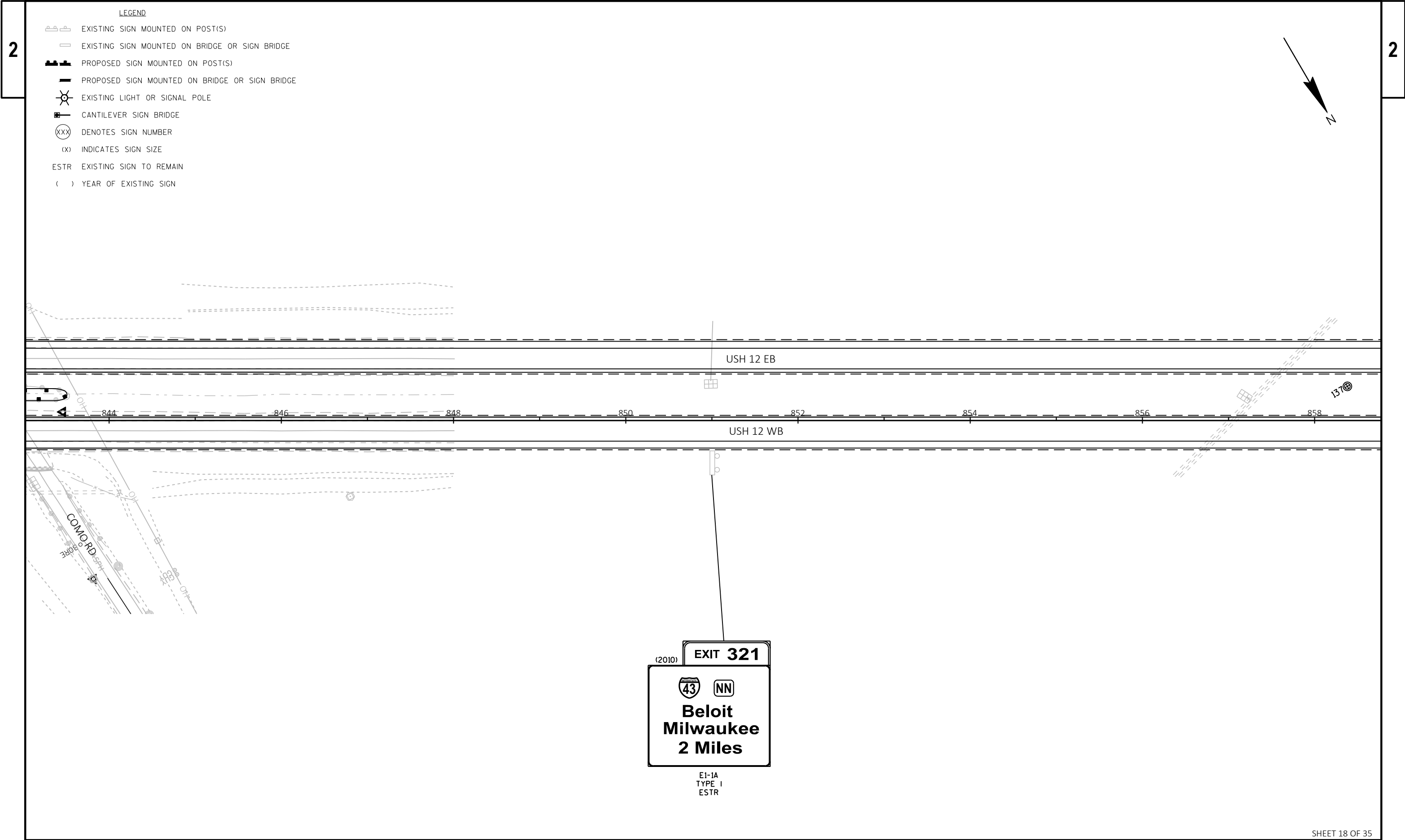




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- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- EXISTING LIGHT OR SIGNAL POLE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- YEAR OF EXISTING SIGN



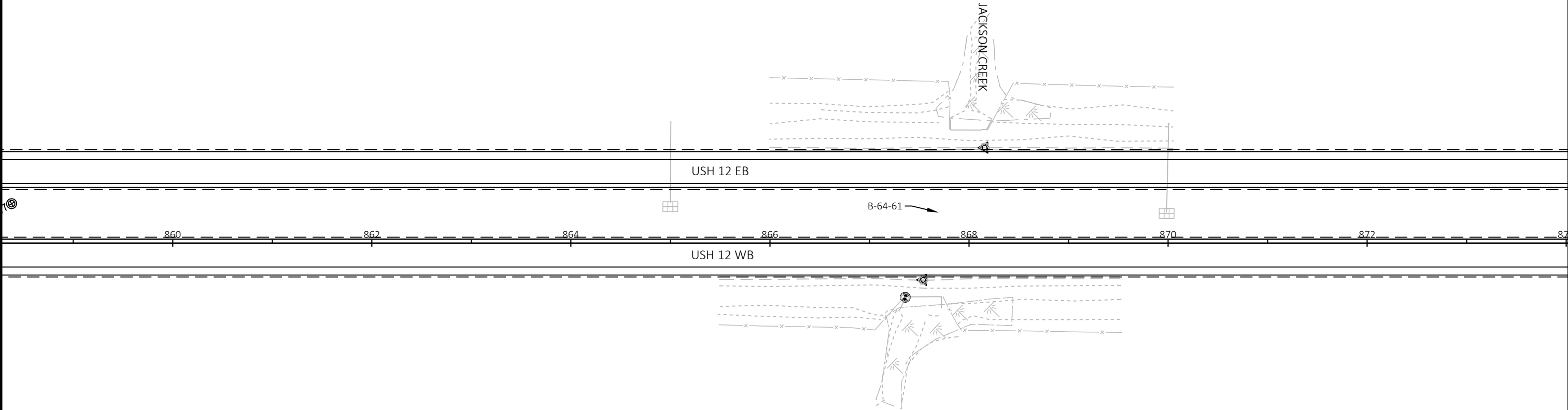
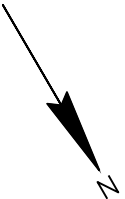




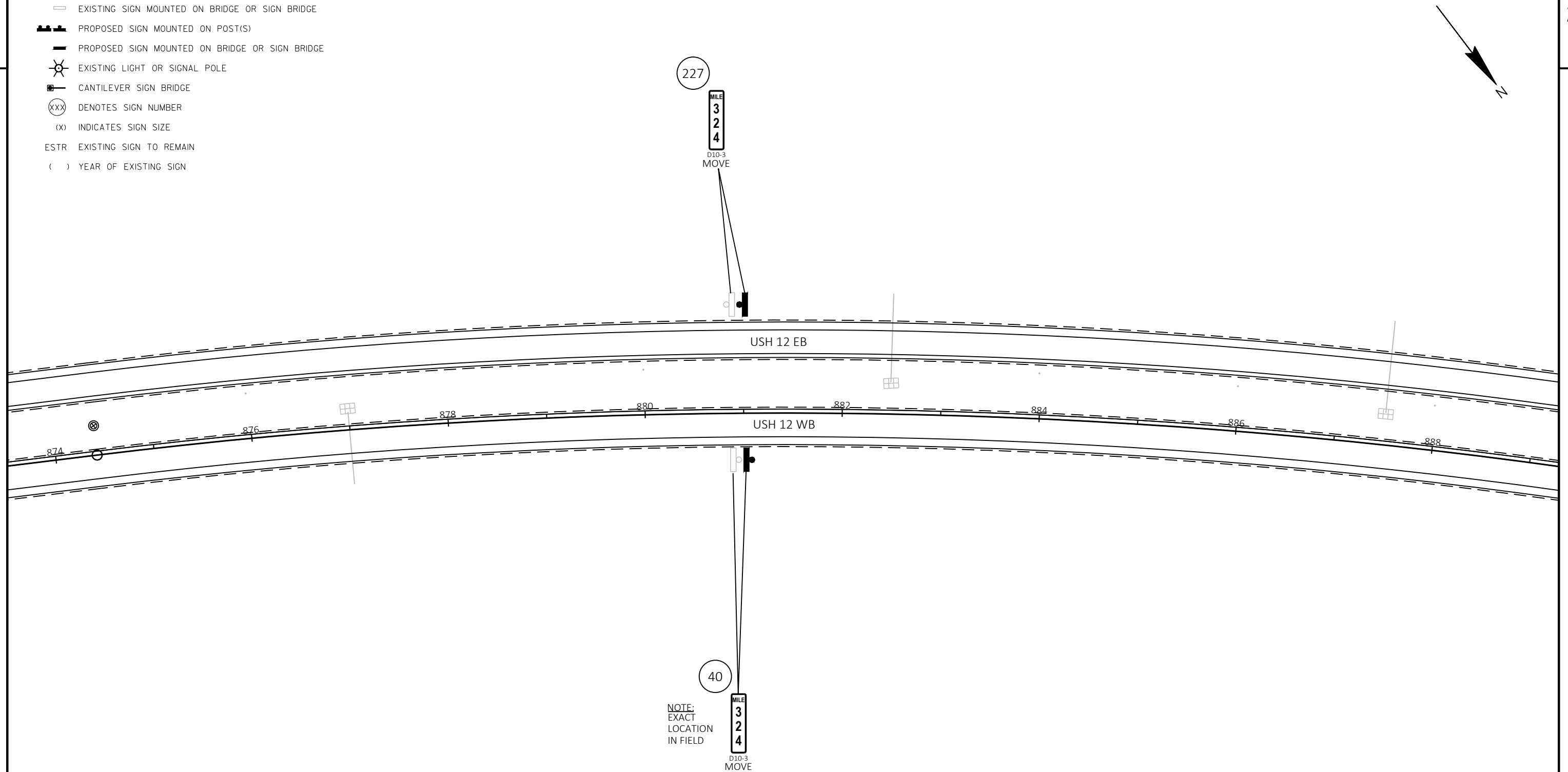
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-  DENOTES SIGN NUMBER
-  INDICATES SIGN SIZE
- ESTR EXISTING SIGN TO REMAIN
- ( ) YEAR OF EXISTING SIGN

NO SIGNS  
THIS SHEET



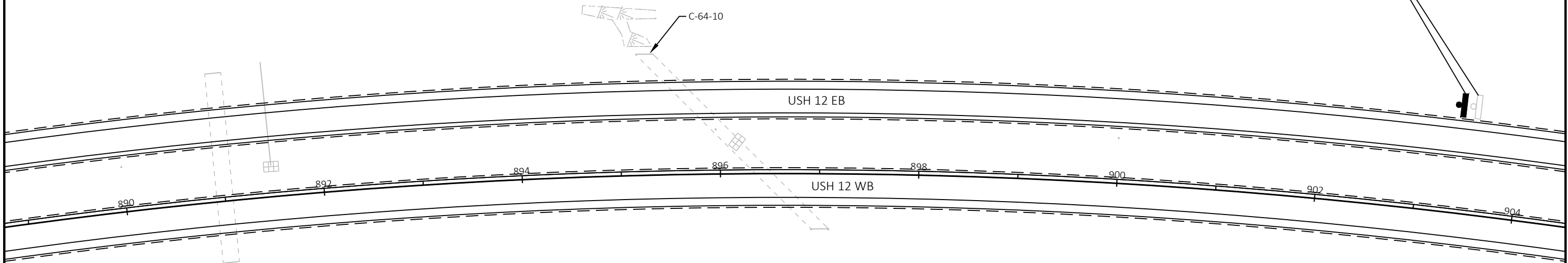
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(X)	INDICATES SIGN SIZE
ESTR	EXISTING SIGN TO REMAIN
( )	YEAR OF EXISTING SIGN

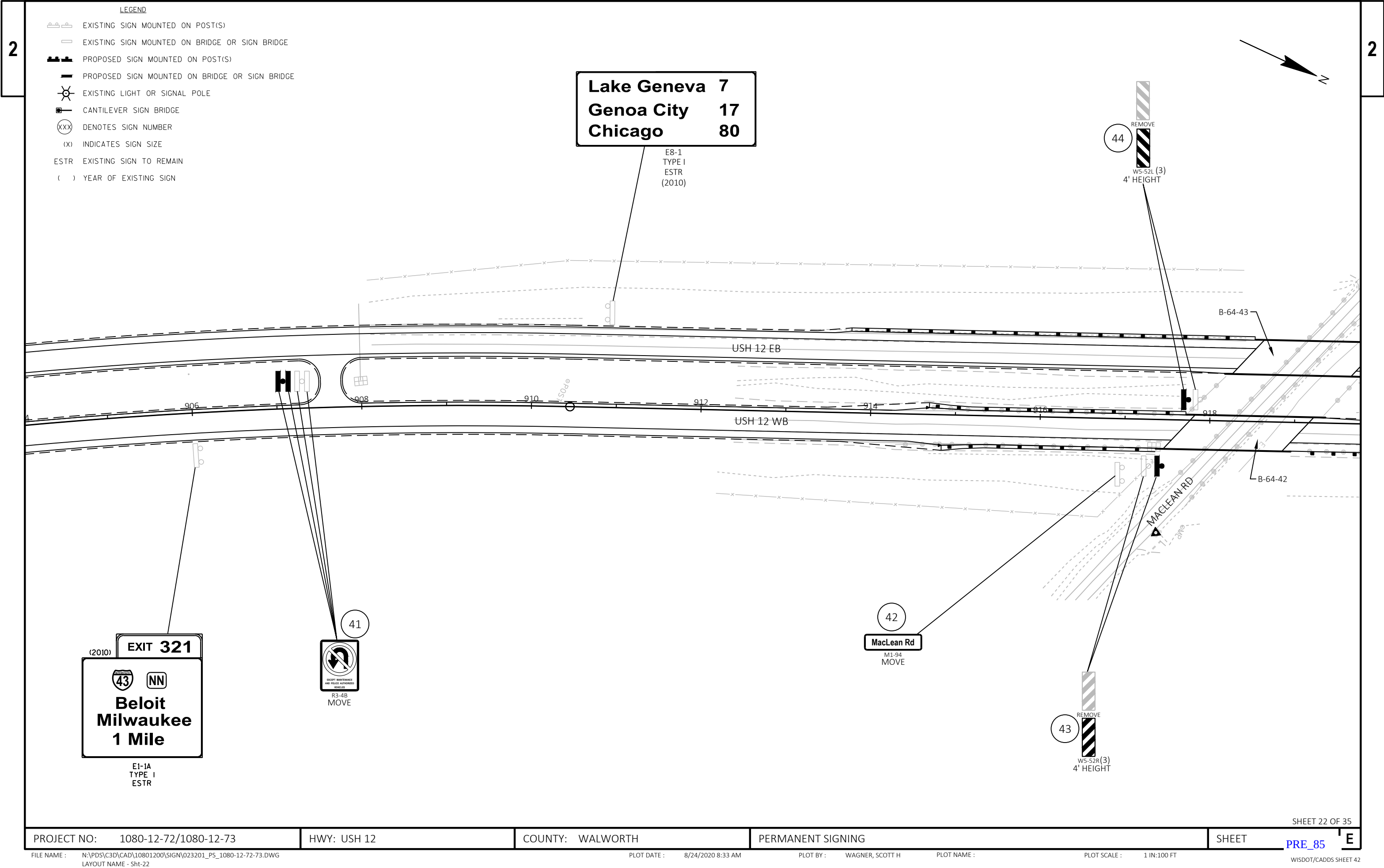




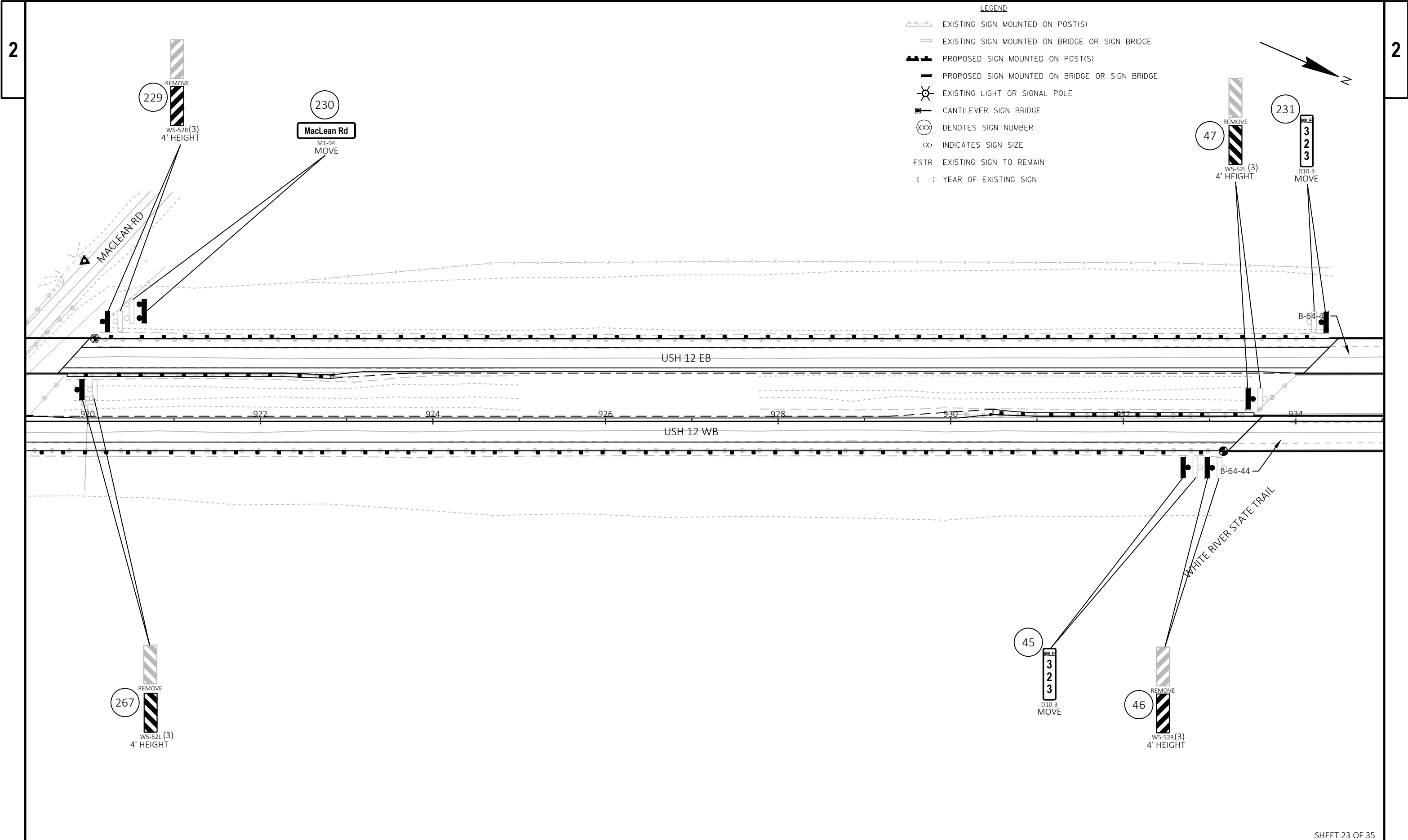
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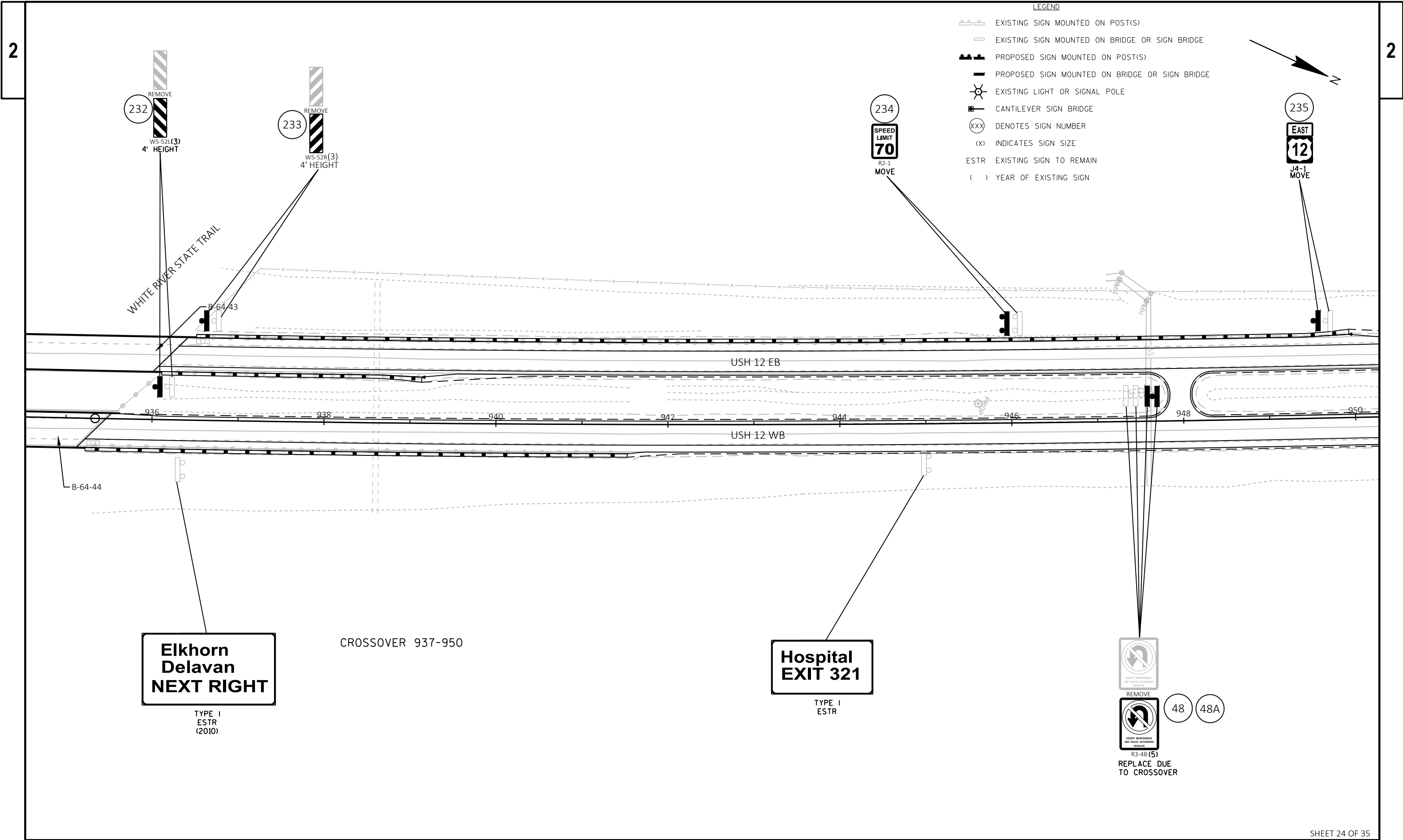








- LEGEND
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  - EXISTING SIGN TO REMAIN
  - YEAR OF EXISTING SIGN

**Elkhorn  
Delavan  
NEXT RIGHT**

TYPE I  
ESTR  
(2010)

CROSSOVER 937-950

**Hospital  
EXIT 321**

TYPE I  
ESTR

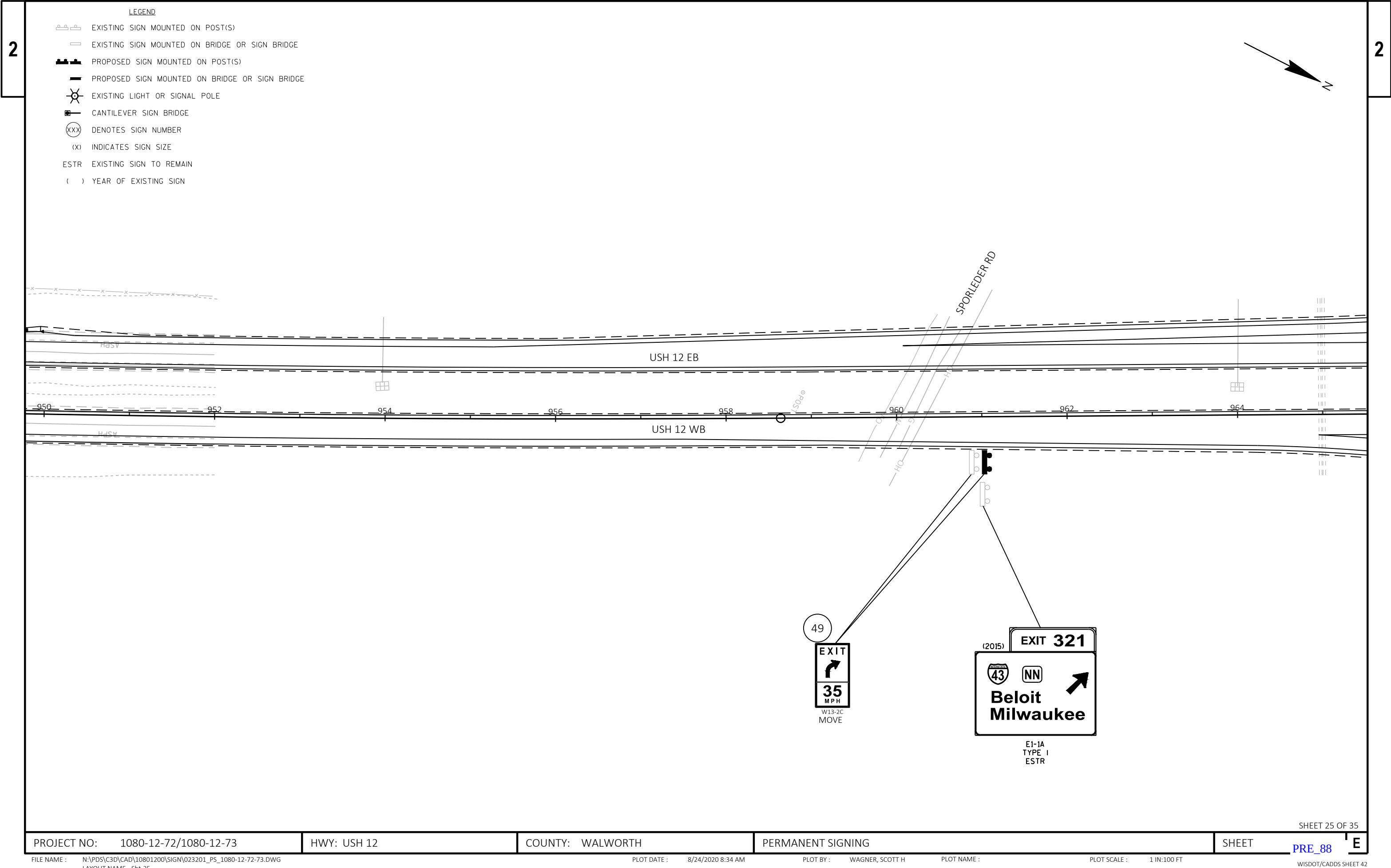


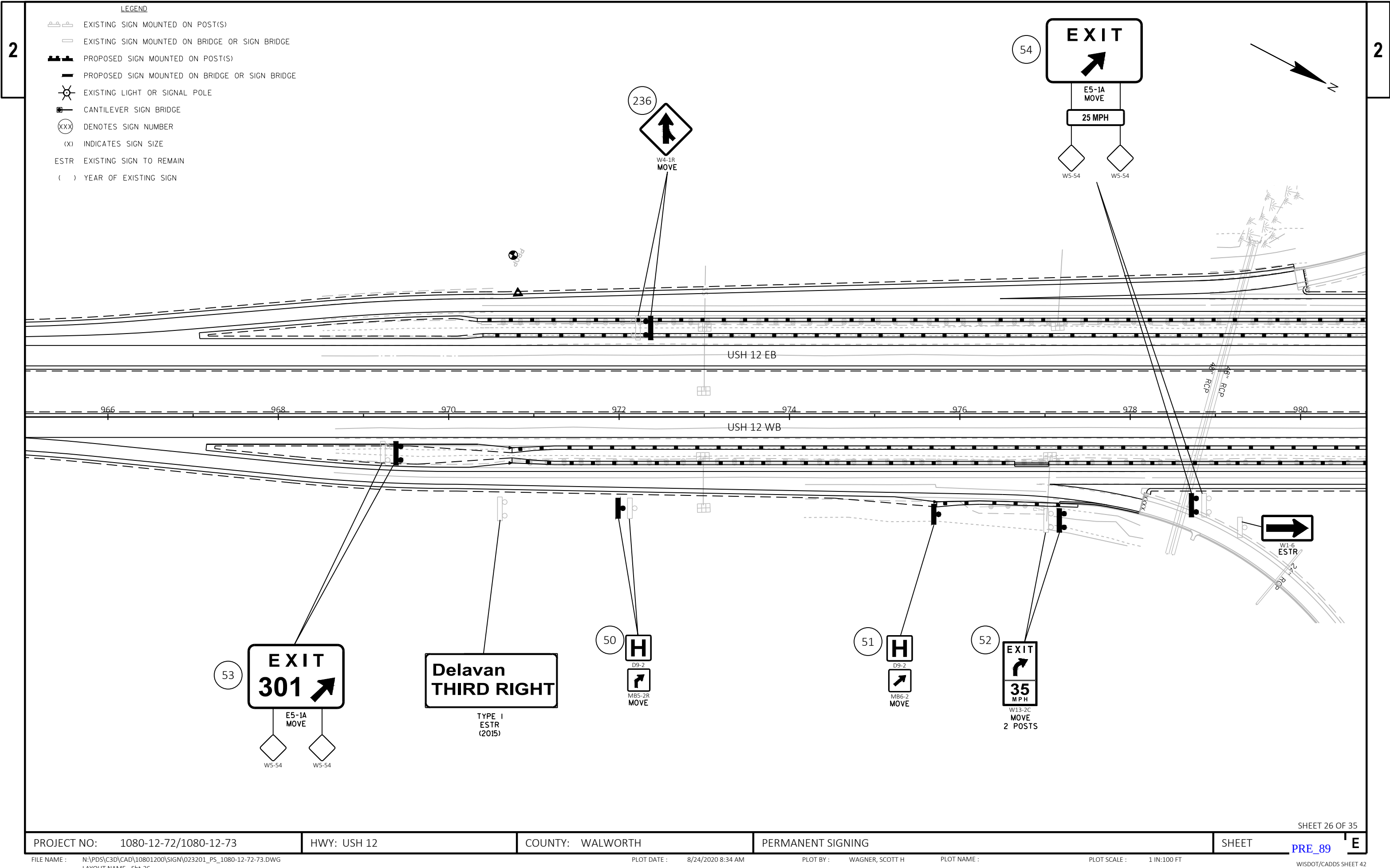
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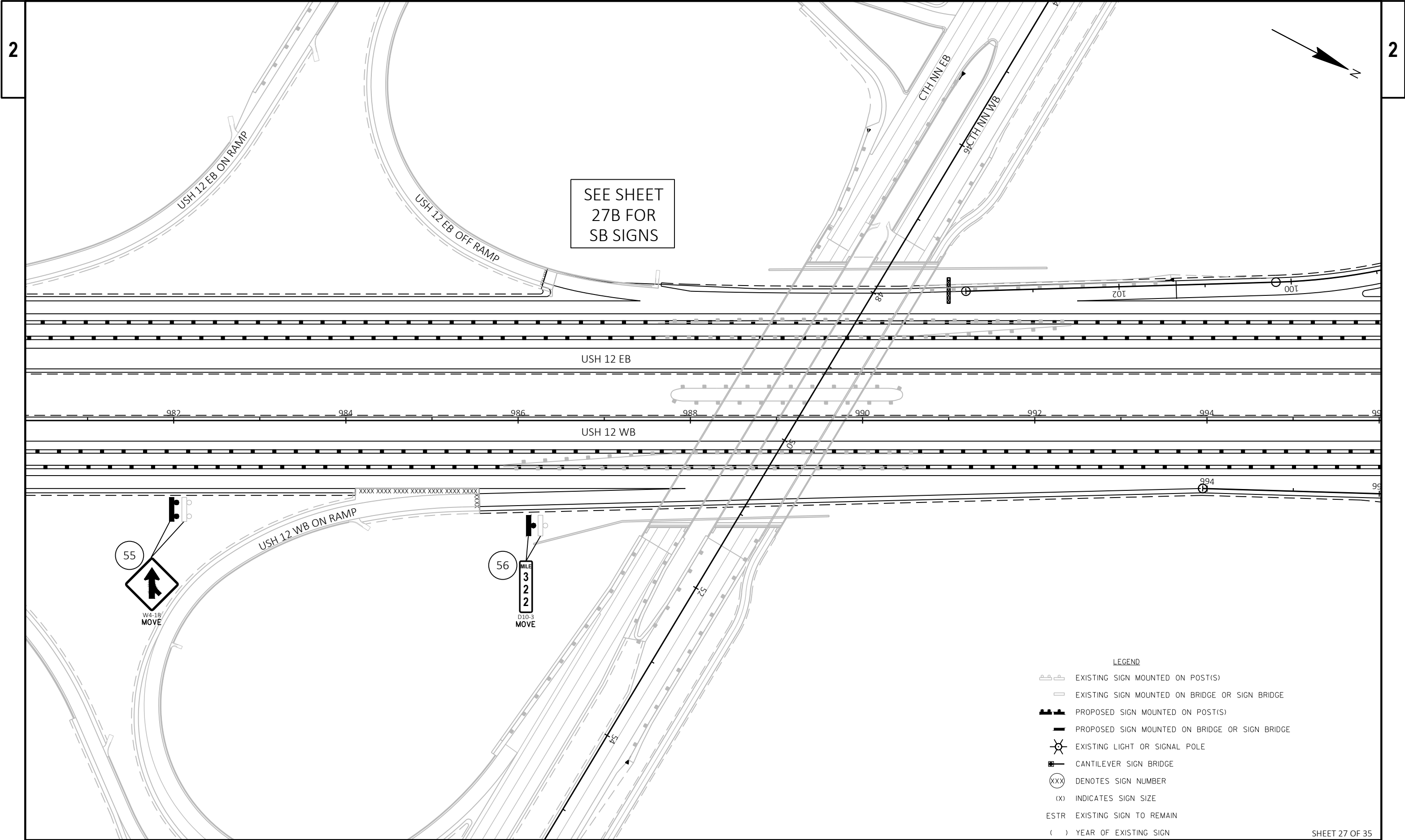
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48A

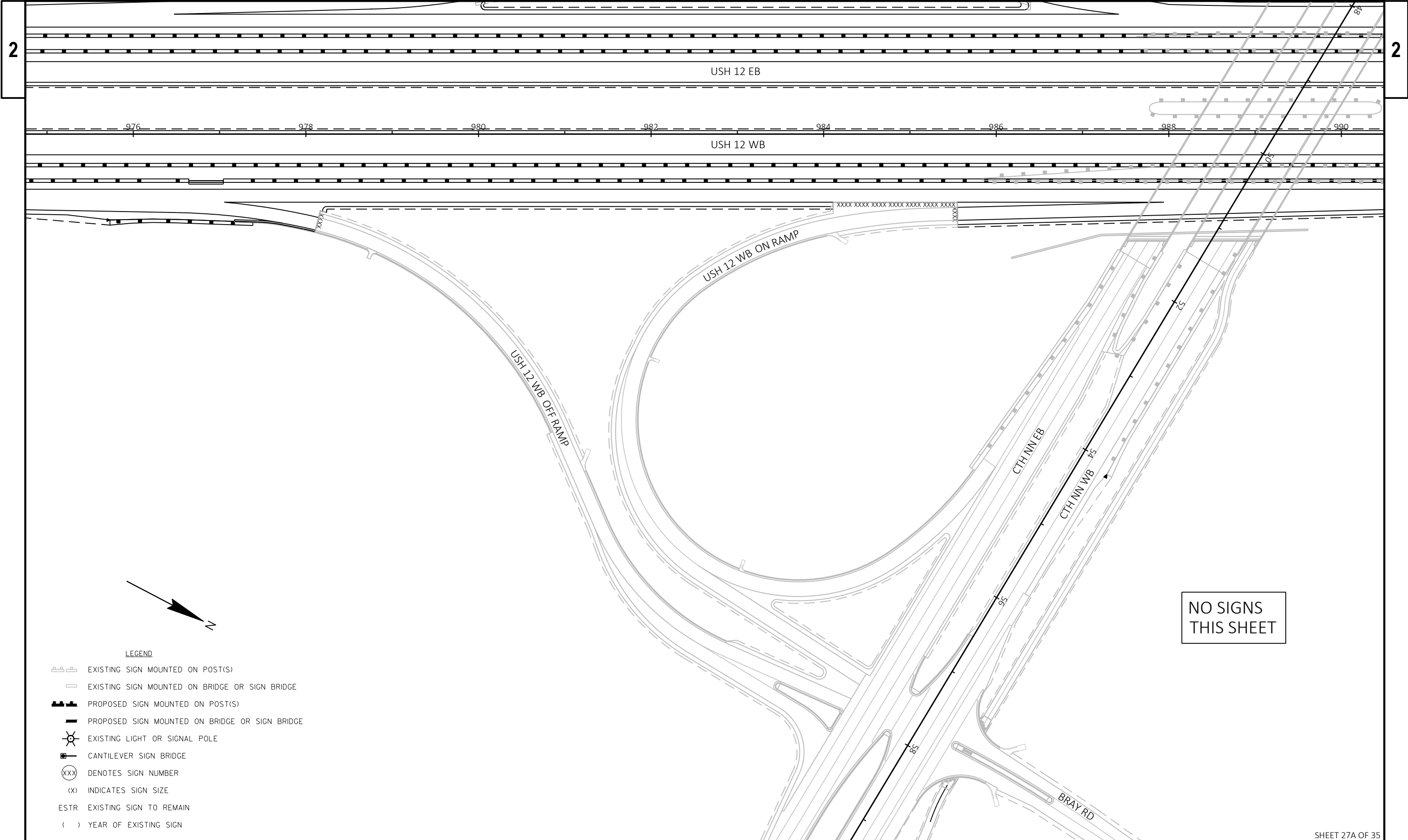






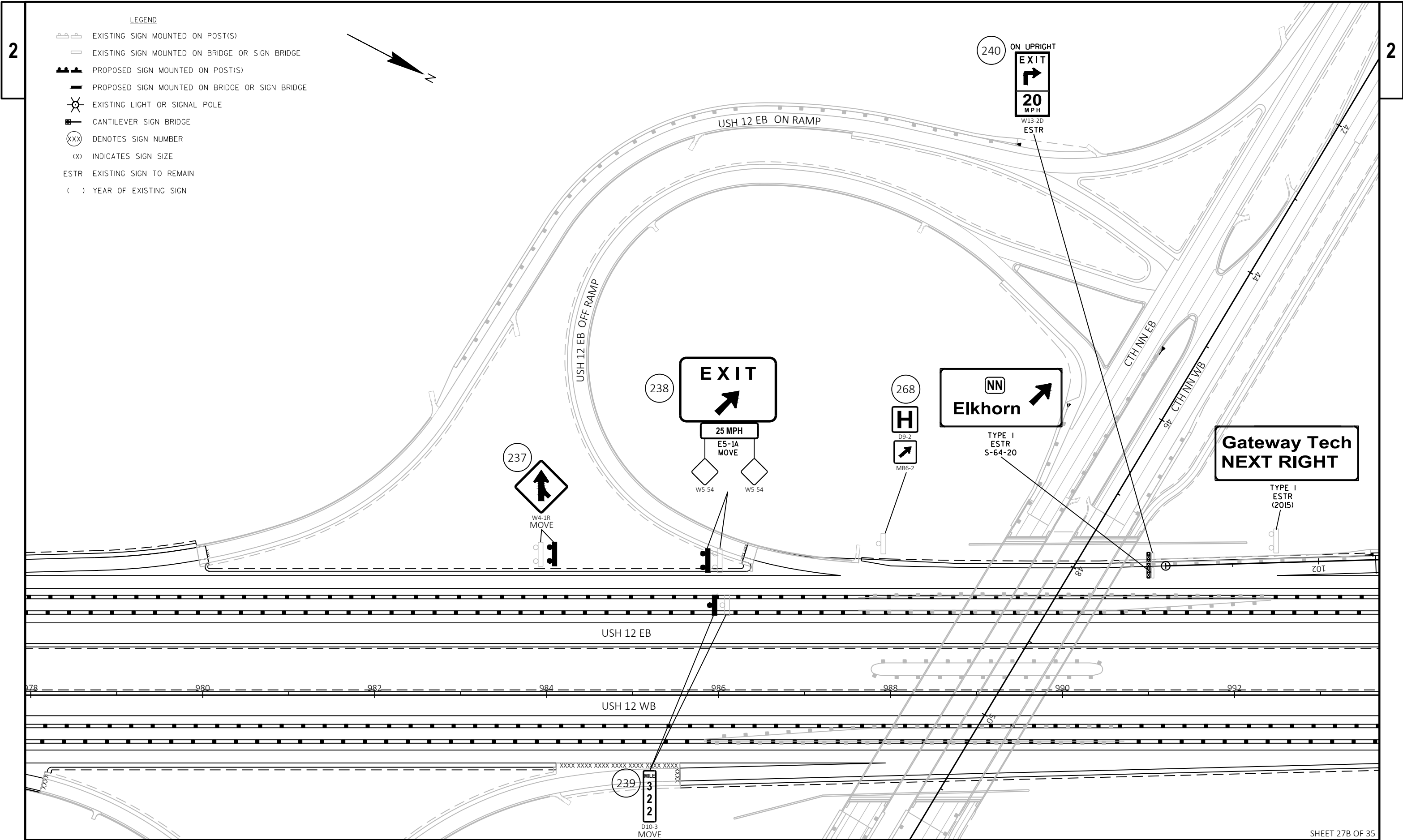






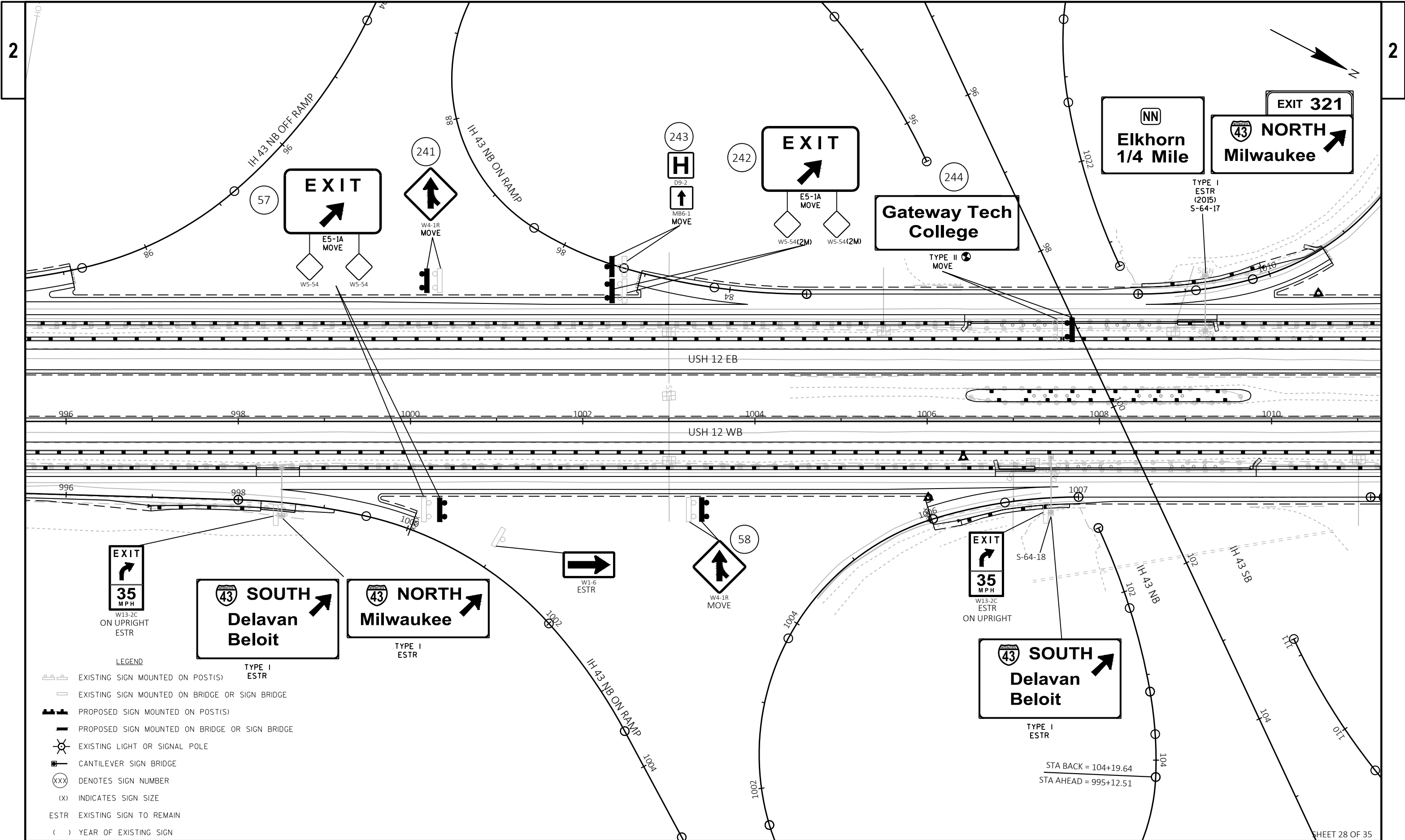
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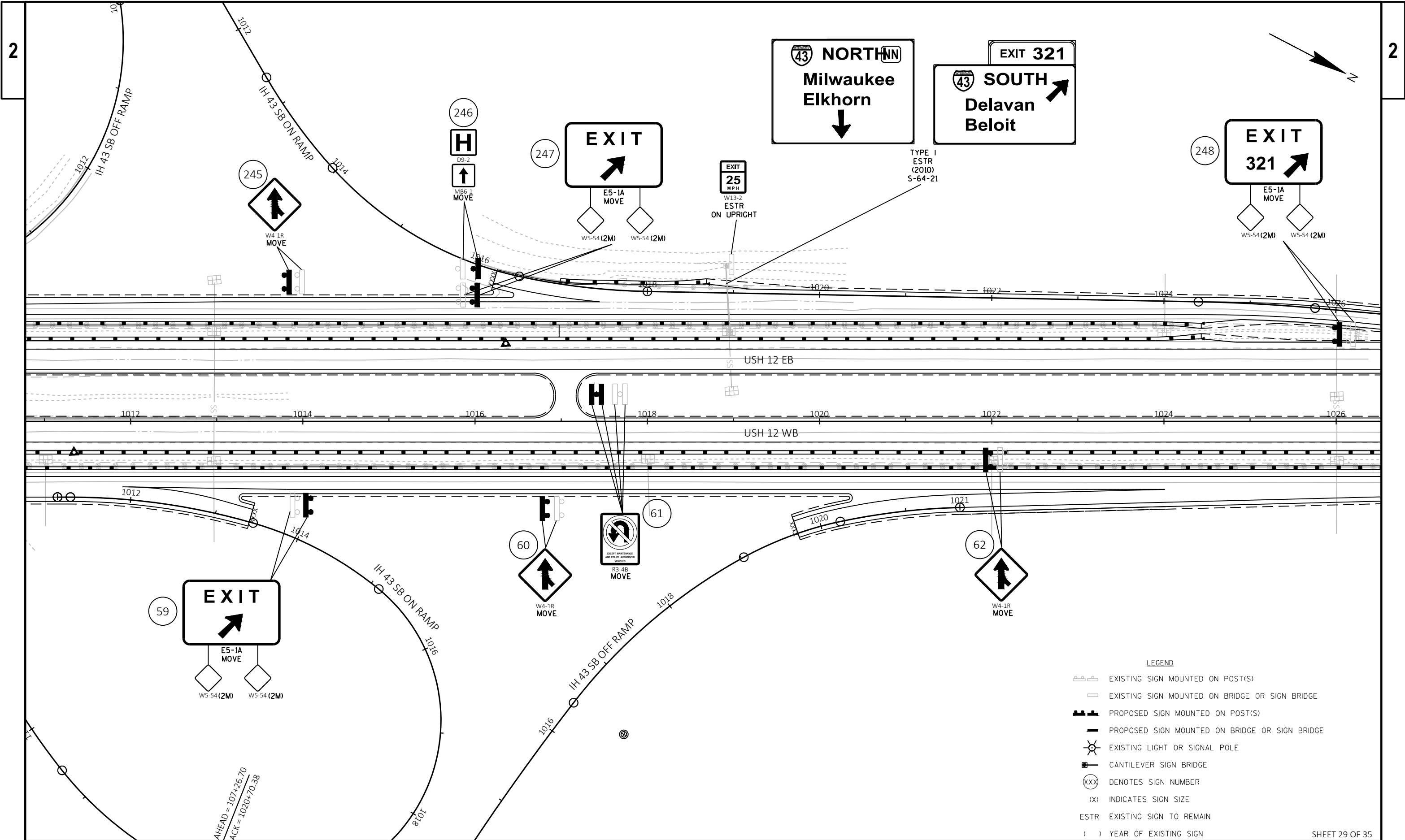


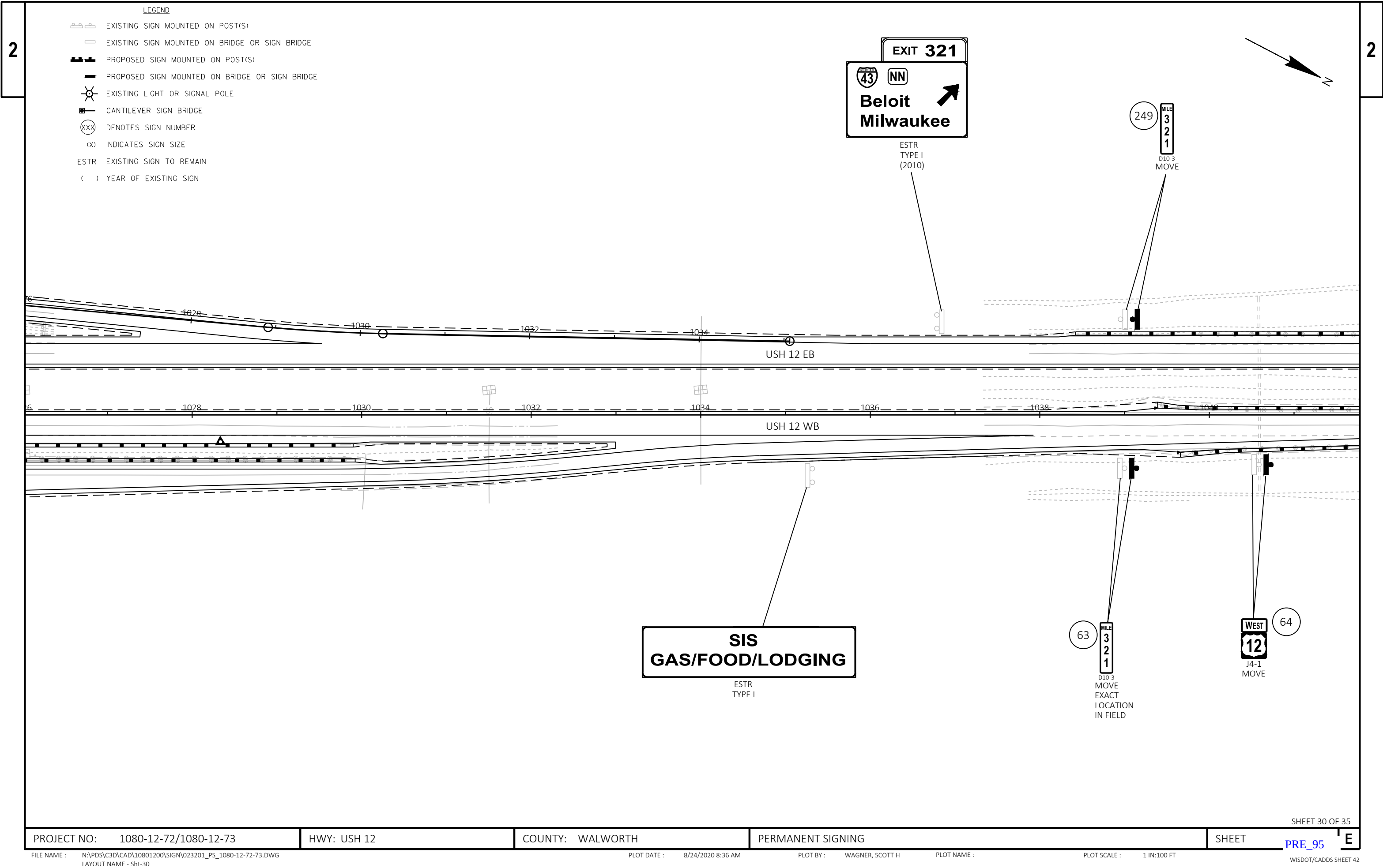
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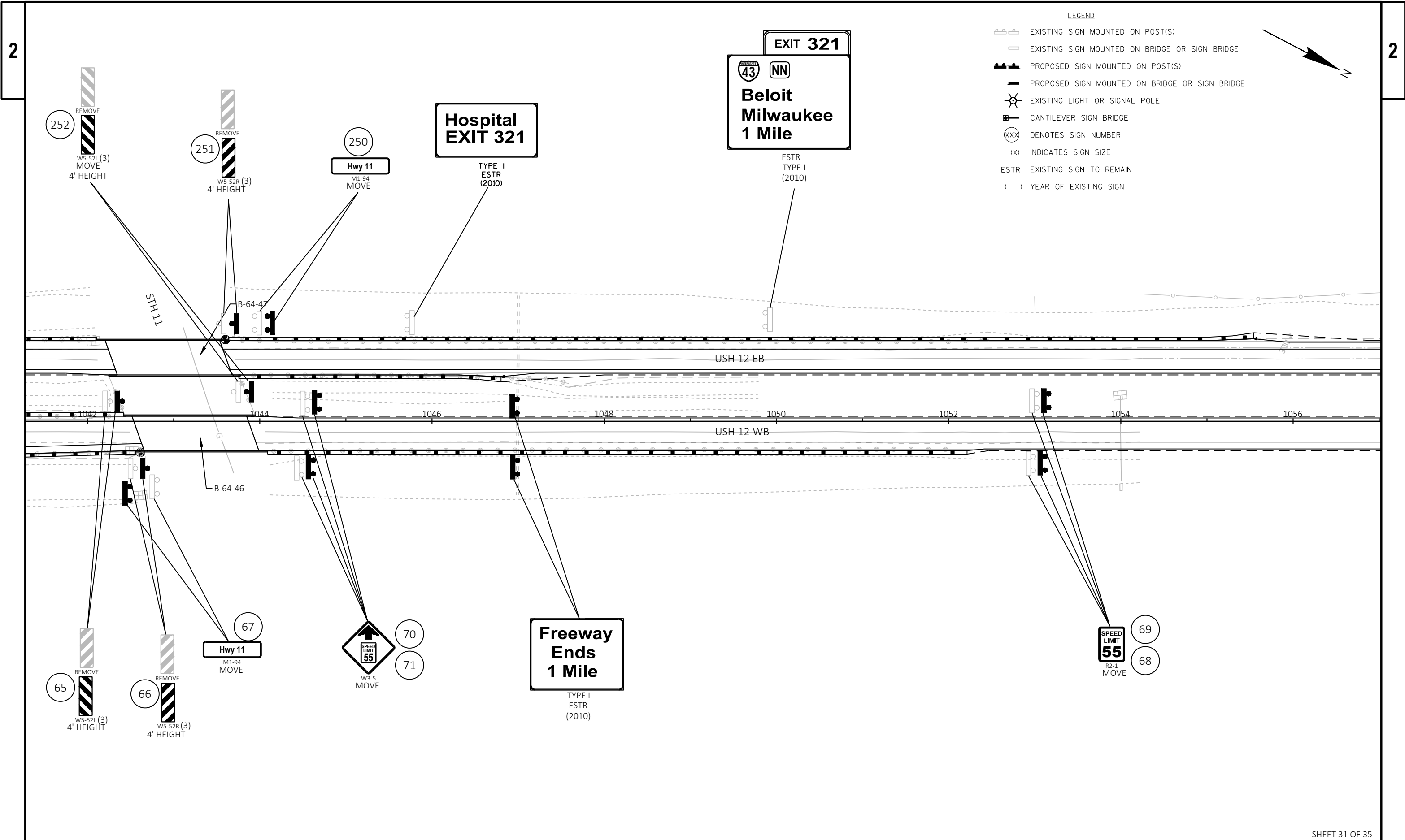
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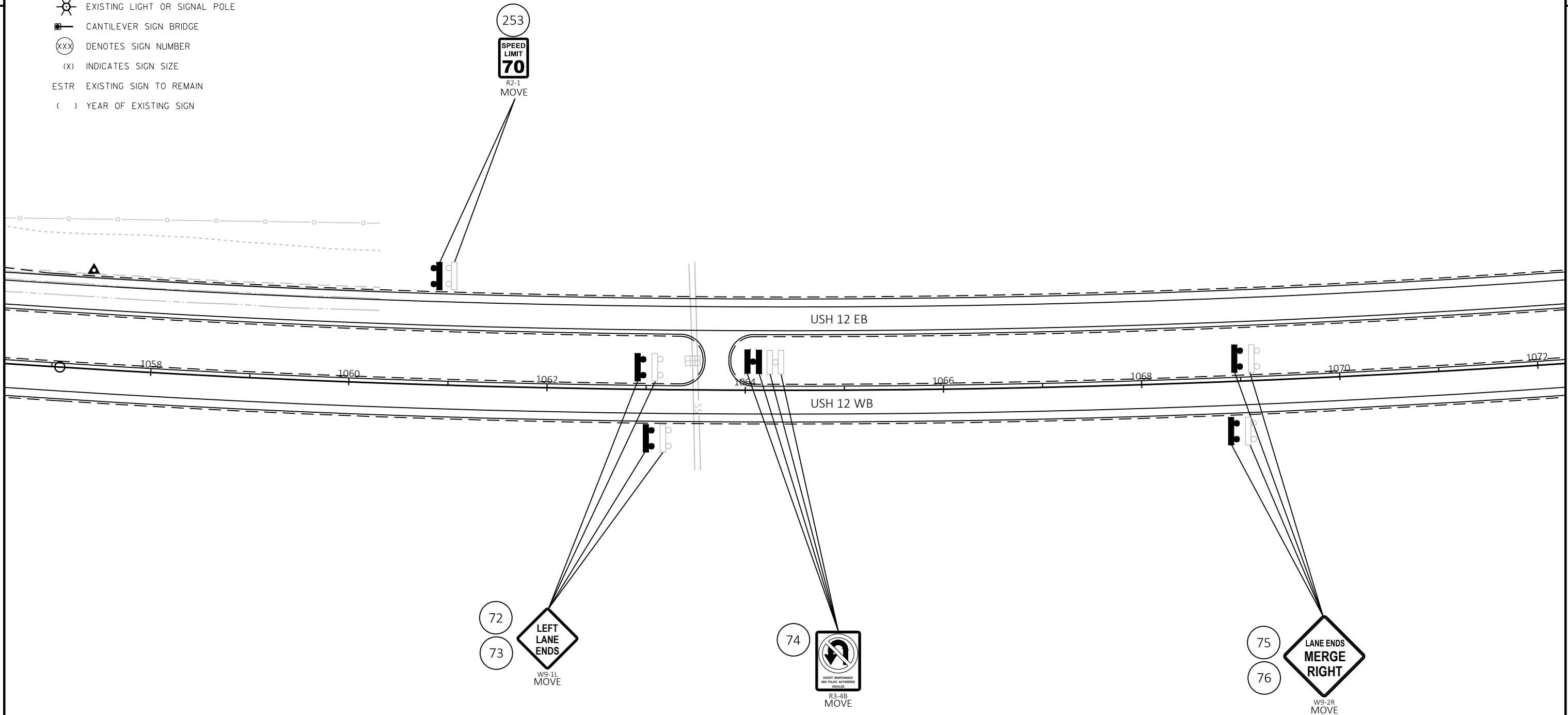
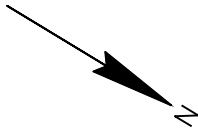




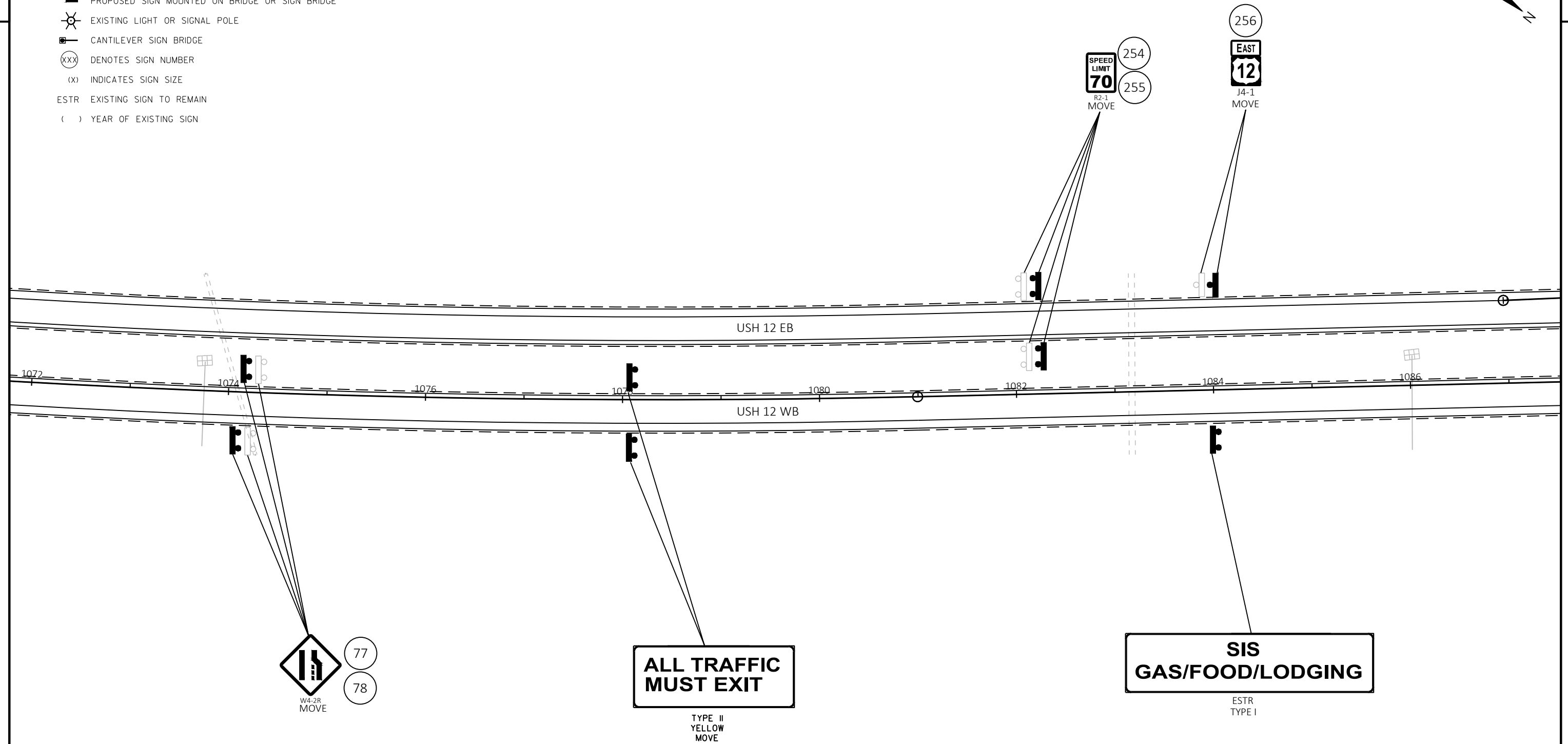


LEGEND

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- ESTR EXISTING SIGN TO REMAIN
- ( ) YEAR OF EXISTING SIGN



	EXISTING SIGN MOUNTED ON POST(S)
	EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
	PROPOSED SIGN MOUNTED ON POST(S)
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ESTR	EXISTING SIGN TO REMAIN
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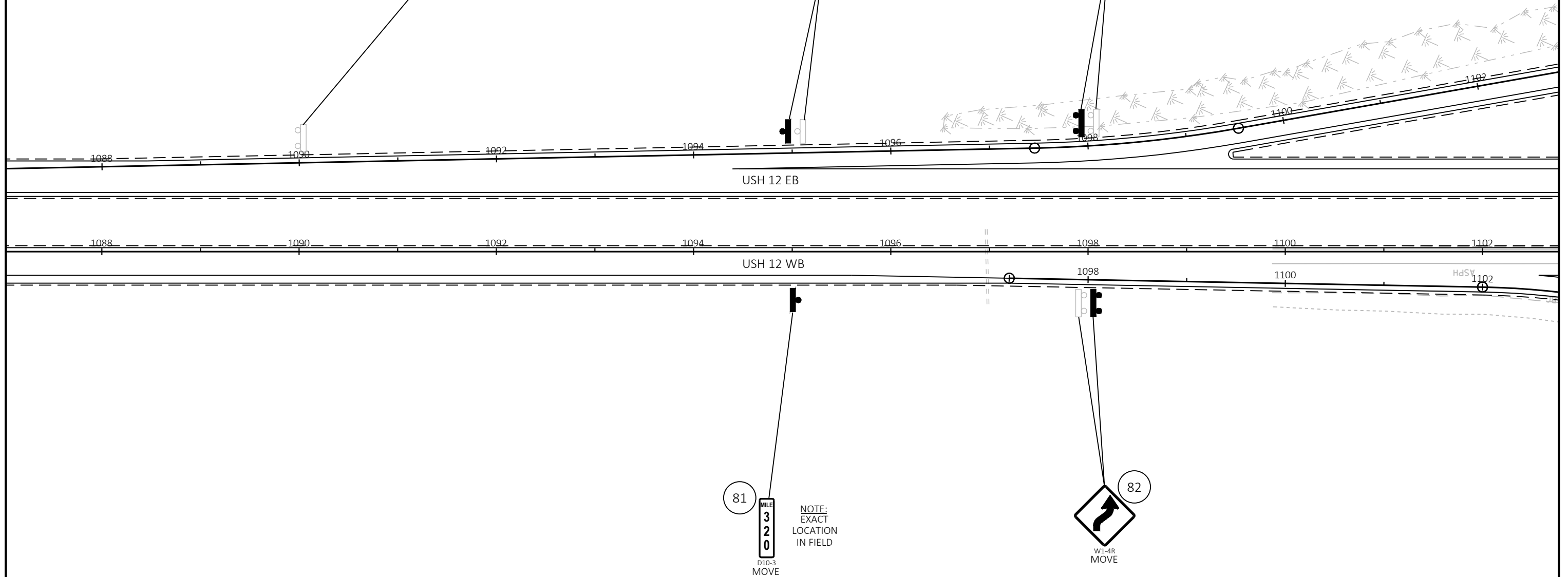


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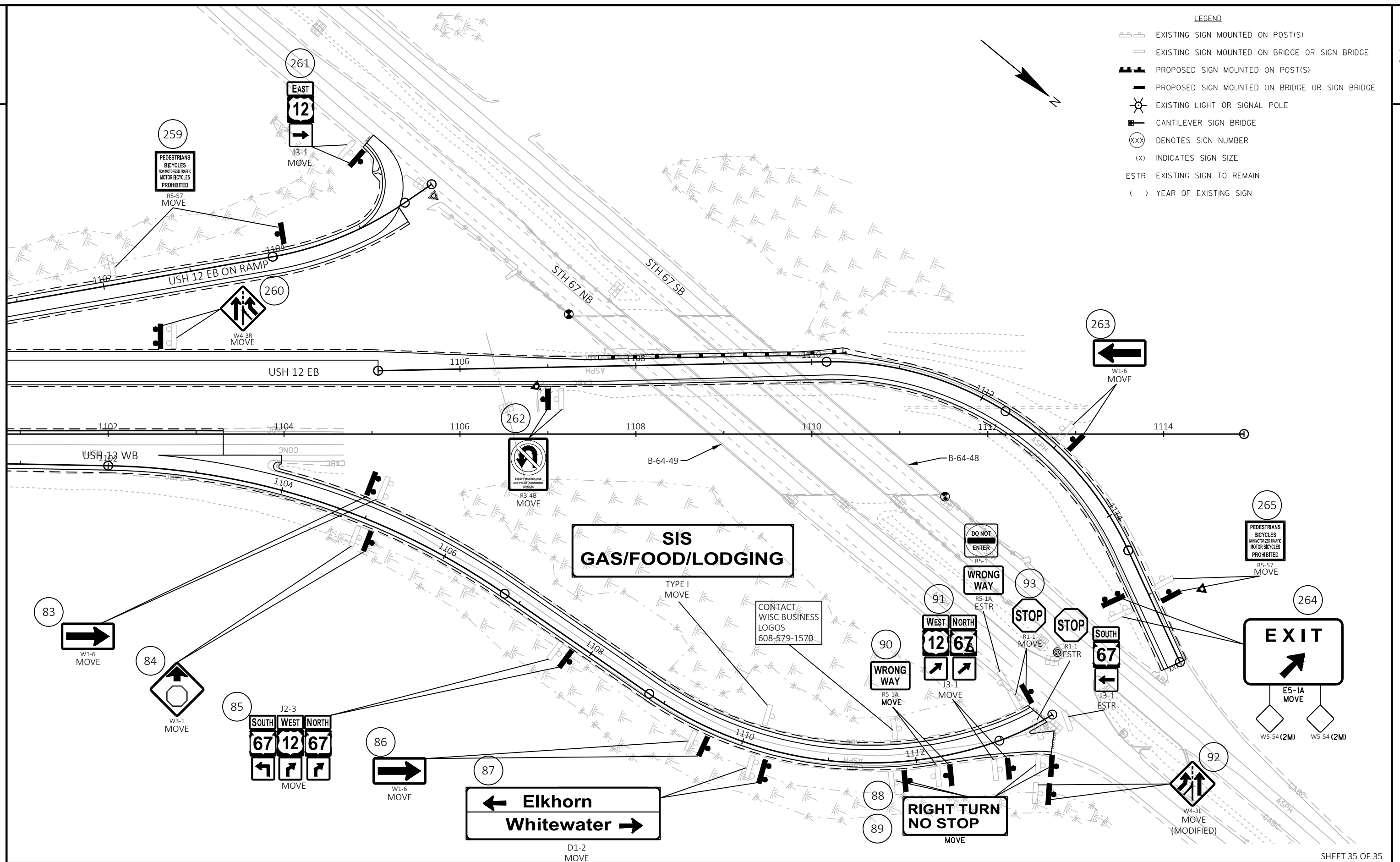


320  
D10-3  
MOVE

258  
SPEED  
LIMIT  
**70**  
R2-1  
MOVE







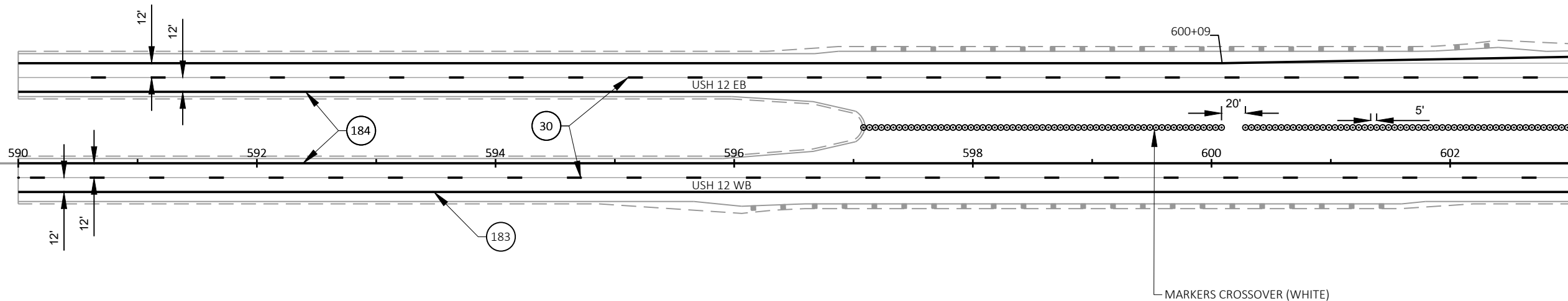
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MATCHLINE STA. 588+00

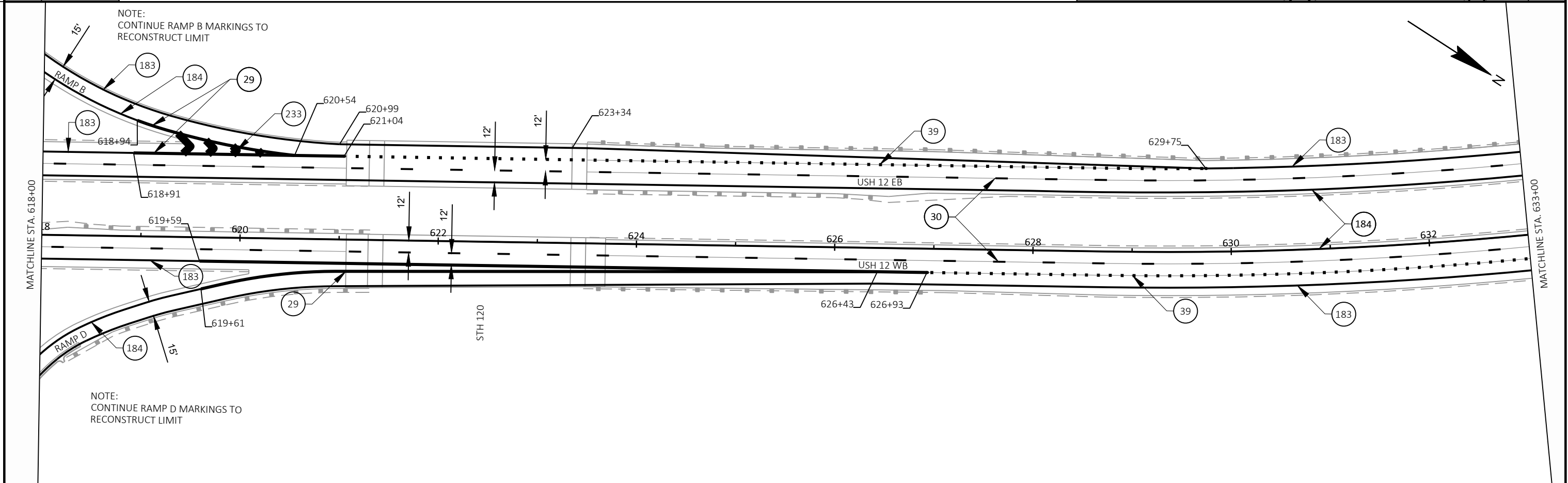
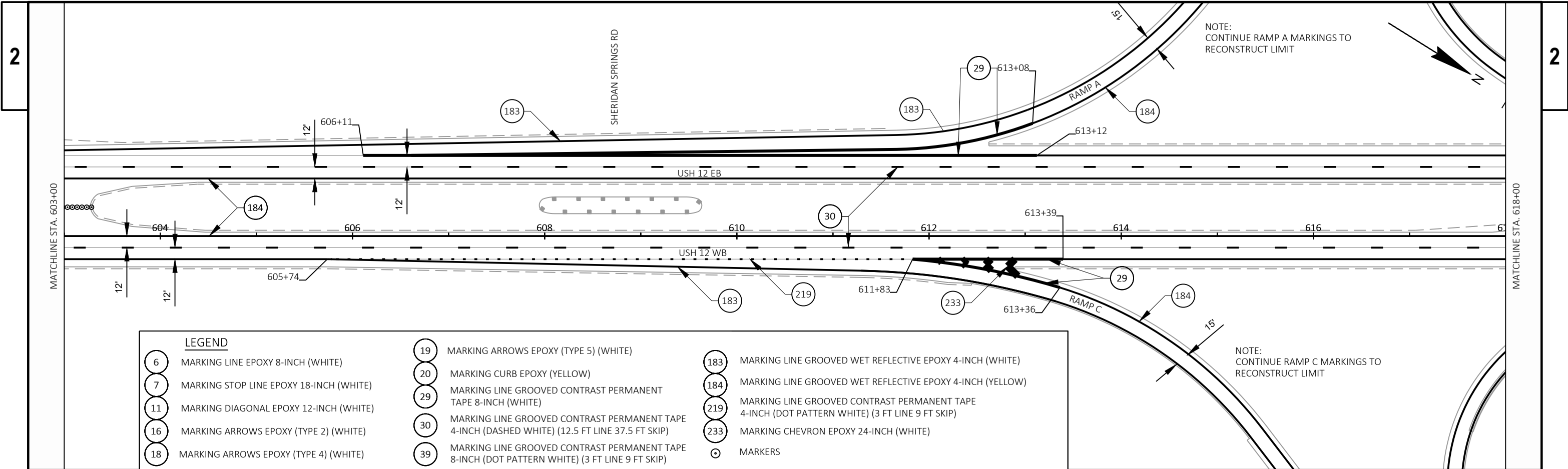
LEGEND

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|----|-----------------------------------------|----|------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------|
| 6  | MARKING LINE EPOXY 8-INCH (WHITE)       | 19 | MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| 7  | MARKING STOP LINE EPOXY 18-INCH (WHITE) | 20 | MARKING CURB EPOXY (YELLOW)                                                                    | 184 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| 11 | MARKING DIAGONAL EPOXY 12-INCH (WHITE)  | 29 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | 219 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
| 16 | MARKING ARROWS EPOXY (TYPE 2) (WHITE)   | 30 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP) | 233 | MARKING CHEVRON EPOXY 24-INCH (WHITE)                                                         |
| 18 | MARKING ARROWS EPOXY (TYPE 4) (WHITE)   | 39 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙   | MARKERS                                                                                       |

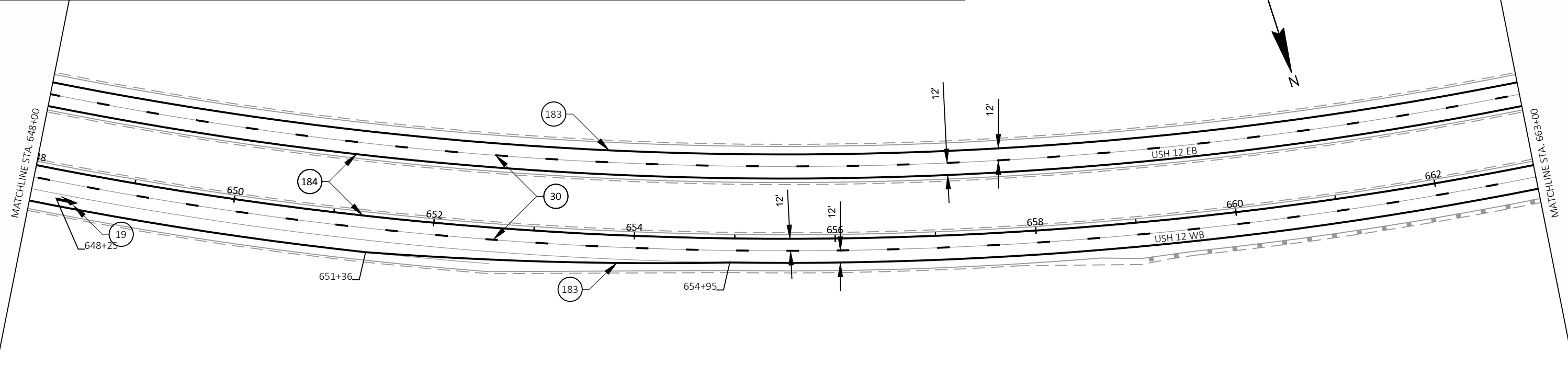
MATCHLINE STA. 588+00

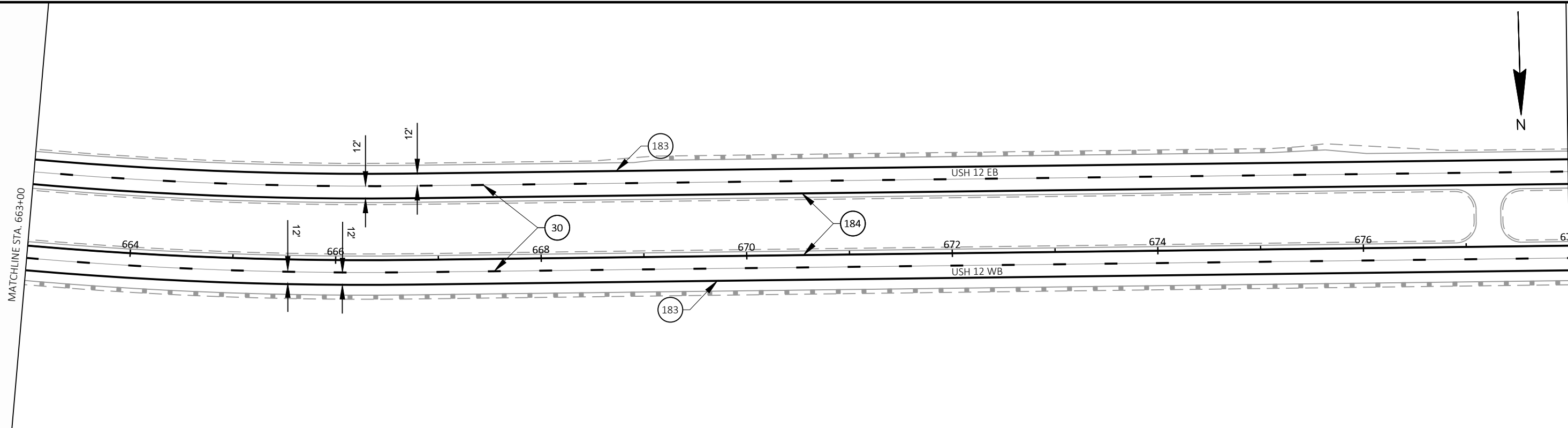


MATCHLINE STA. 603+00



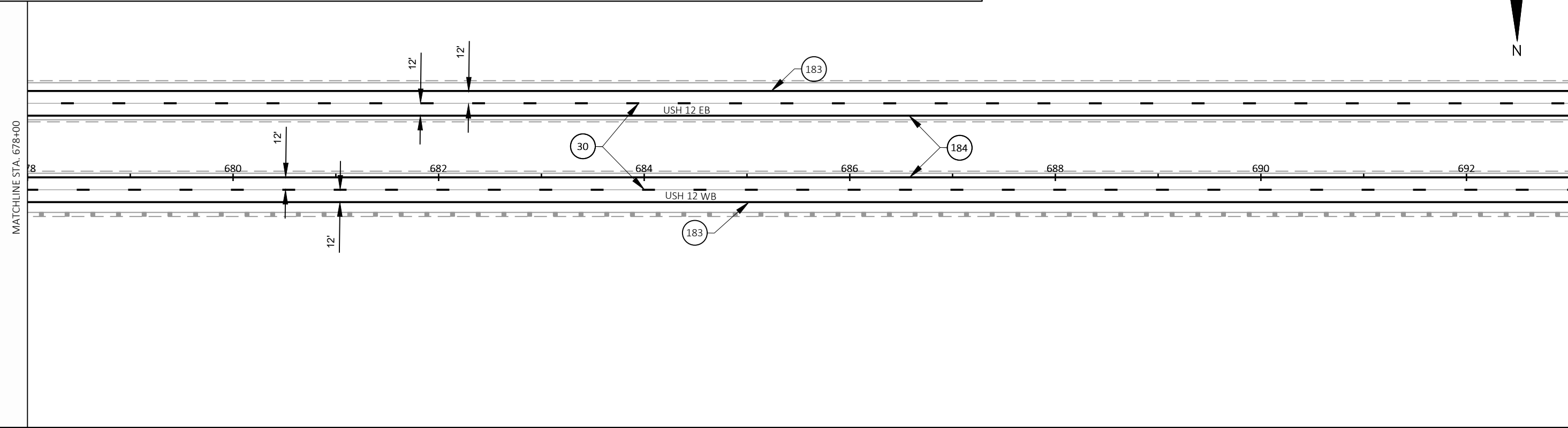


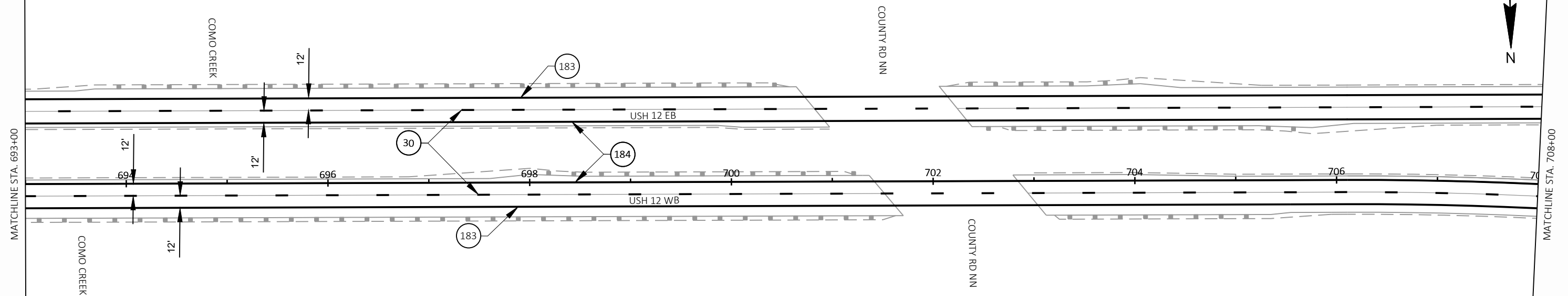




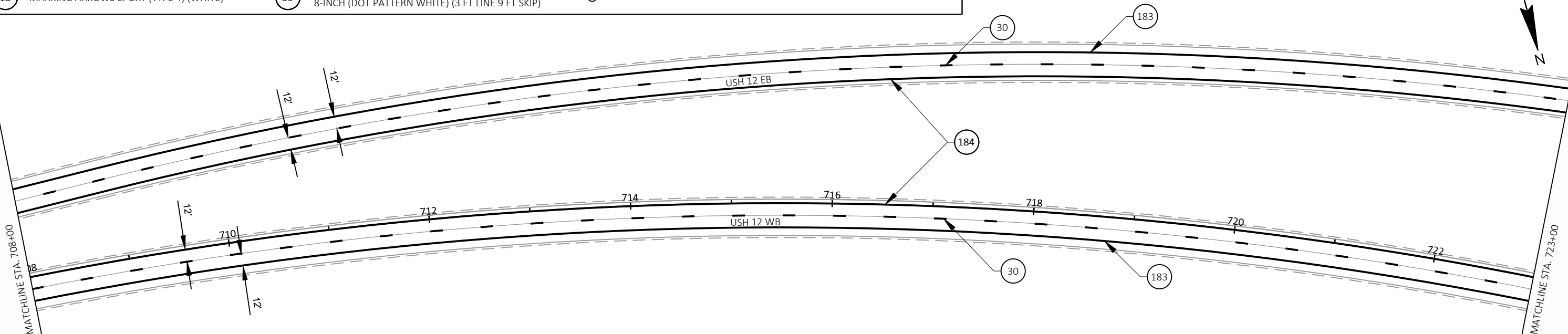
LEGEND

- |    |                                         |    |                                                                                                |     |                                                                                               |
|----|-----------------------------------------|----|------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------|
| 6  | MARKING LINE EPOXY 8-INCH (WHITE)       | 19 | MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| 7  | MARKING STOP LINE EPOXY 18-INCH (WHITE) | 20 | MARKING CURB EPOXY (YELLOW)                                                                    | 184 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| 11 | MARKING DIAGONAL EPOXY 12-INCH (WHITE)  | 29 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | 219 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
| 16 | MARKING ARROWS EPOXY (TYPE 2) (WHITE)   | 30 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP) | 233 | MARKING CHEVRON EPOXY 24-INCH (WHITE)                                                         |
| 18 | MARKING ARROWS EPOXY (TYPE 4) (WHITE)   | 39 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙   | MARKERS                                                                                       |



**LEGEND**

6	MARKING LINE EPOXY 8-INCH (WHITE)	19	MARKING ARROWS EPOXY (TYPE 5) (WHITE)	183	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
7	MARKING STOP LINE EPOXY 18-INCH (WHITE)	20	MARKING CURB EPOXY (YELLOW)	184	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
11	MARKING DIAGONAL EPOXY 12-INCH (WHITE)	29	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)	219	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
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18	MARKING ARROWS EPOXY (TYPE 4) (WHITE)	39	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)	⊙	MARKERS



PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PAVEMENT MARKING

SHEET

PRE_103 E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\024501-PM.DWG  
LAYOUT NAME - 05

PLOT DATE : 8/21/2020 11:23 AM

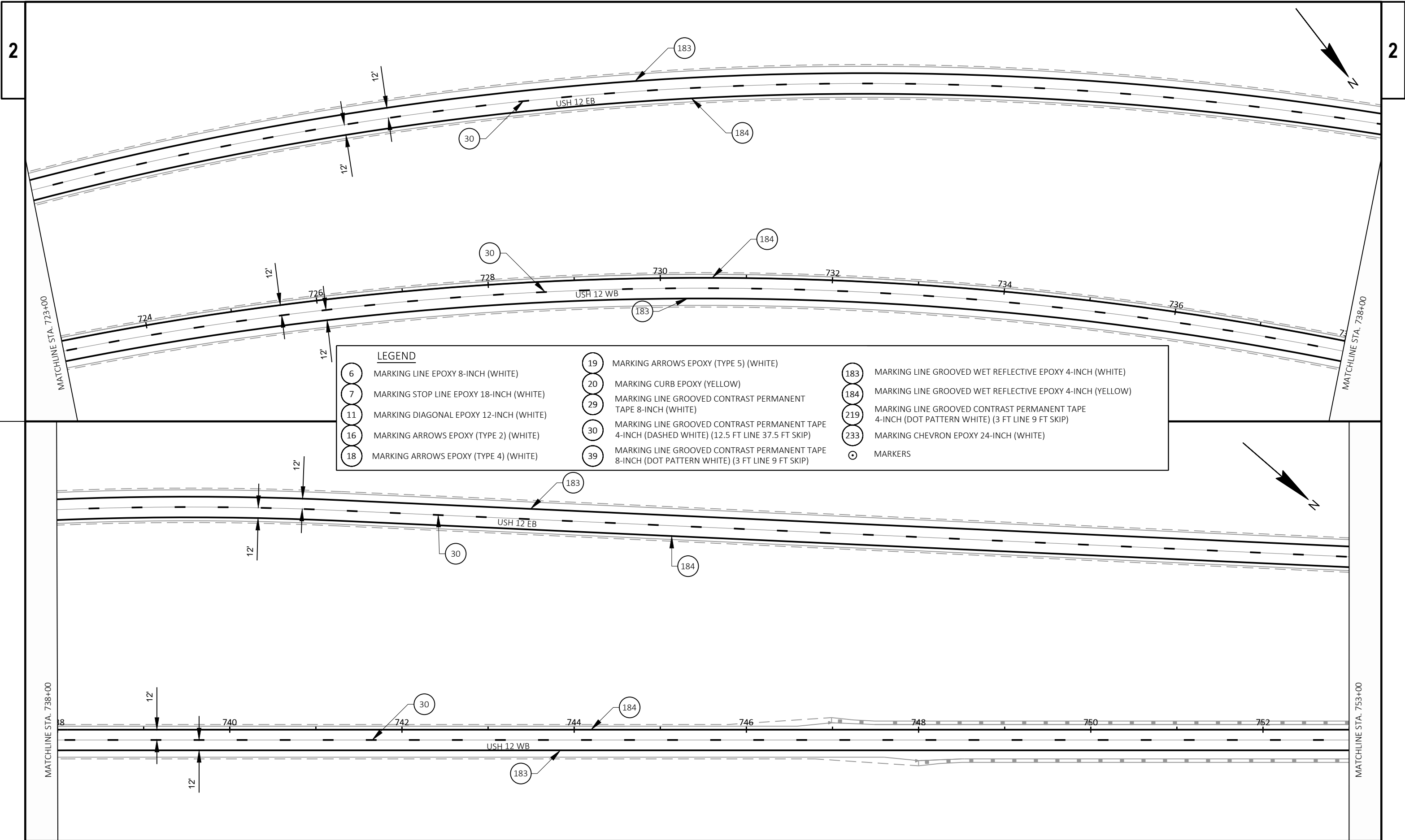
PLOT BY : KAYLA DEBACCO

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

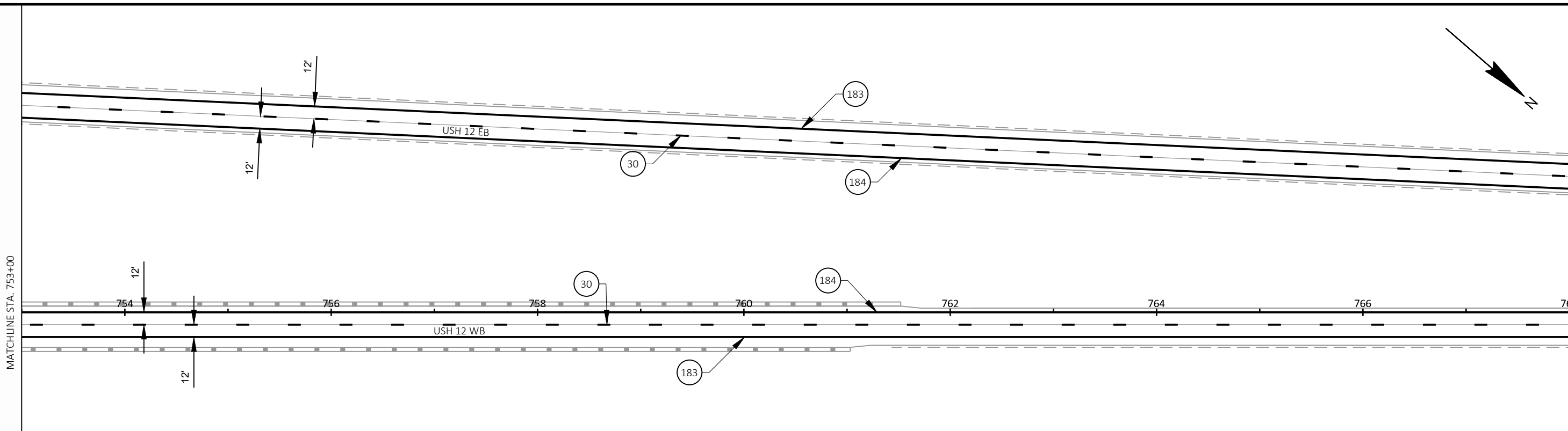
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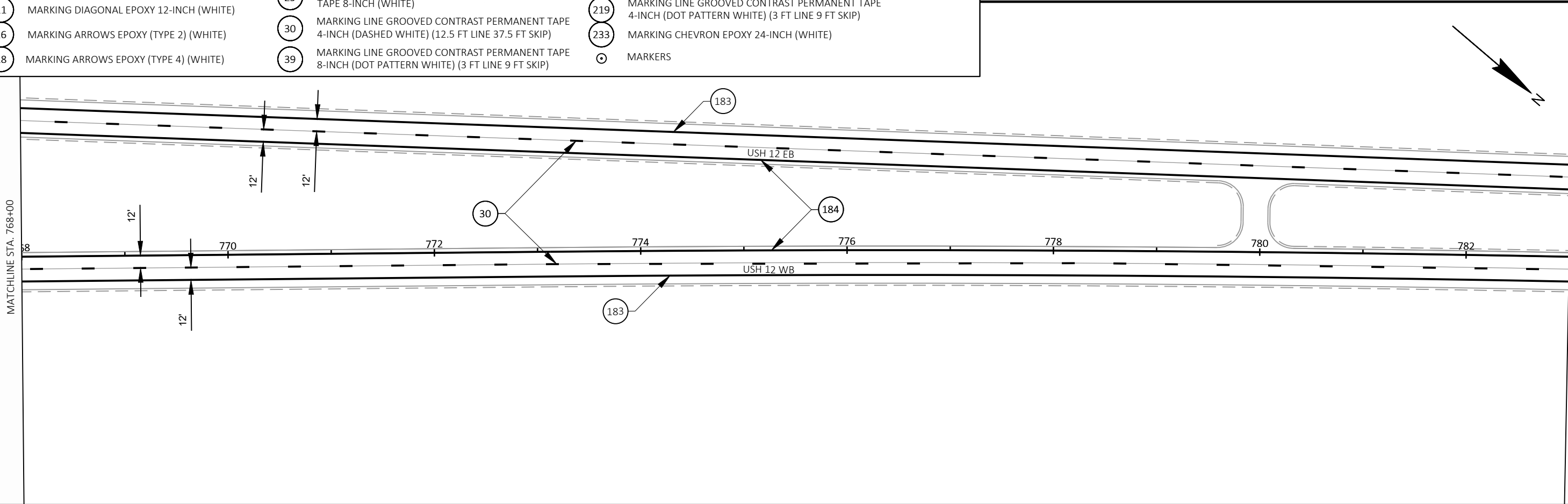
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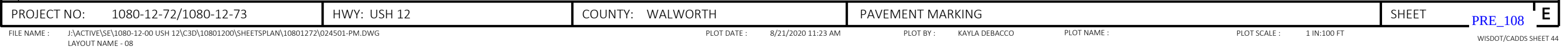
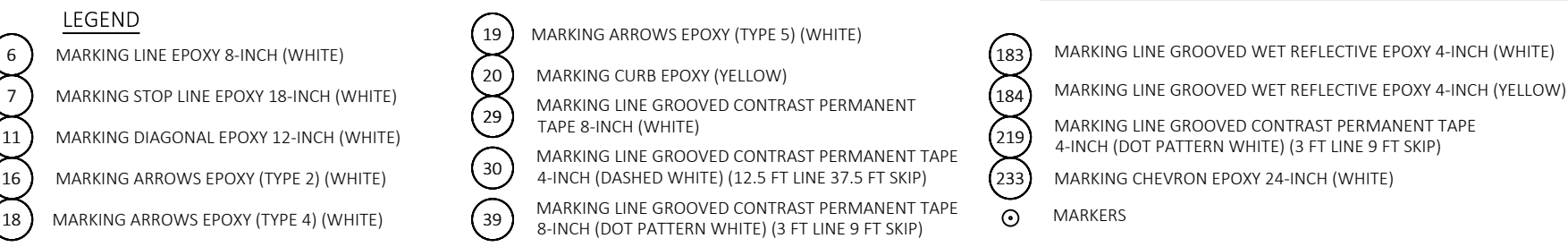
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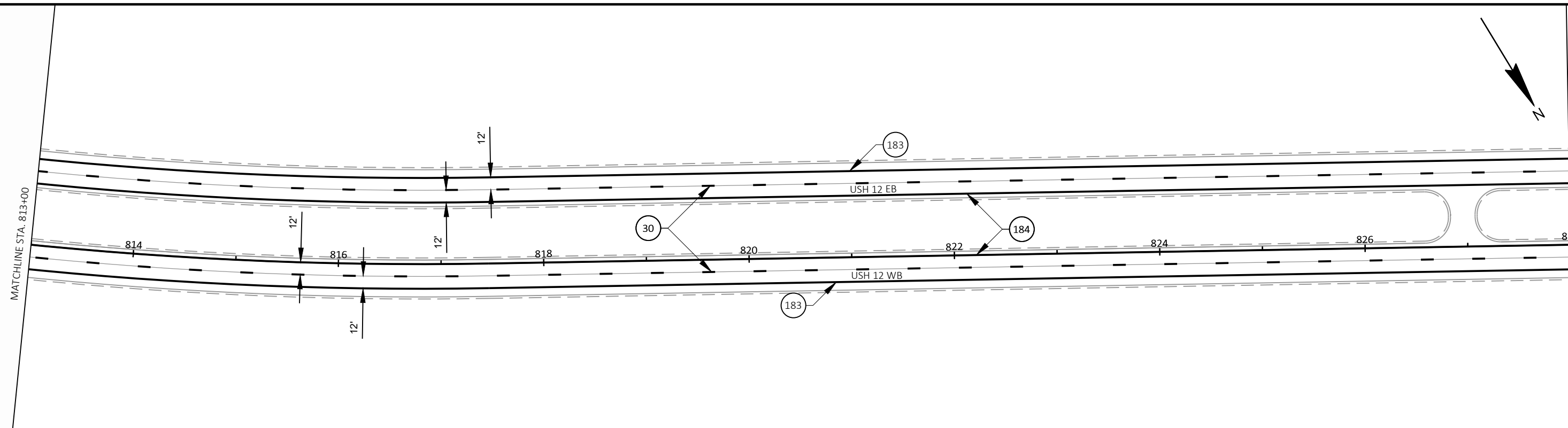
LEGEND

- |    |                                         |    |                                                                                                |     |                                                                                               |
|----|-----------------------------------------|----|------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------|
| 6  | MARKING LINE EPOXY 8-INCH (WHITE)       | 19 | MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| 7  | MARKING STOP LINE EPOXY 18-INCH (WHITE) | 20 | MARKING CURB EPOXY (YELLOW)                                                                    | 184 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| 11 | MARKING DIAGONAL EPOXY 12-INCH (WHITE)  | 29 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | 219 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
| 16 | MARKING ARROWS EPOXY (TYPE 2) (WHITE)   | 30 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP) | 233 | MARKING CHEVRON EPOXY 24-INCH (WHITE)                                                         |
| 18 | MARKING ARROWS EPOXY (TYPE 4) (WHITE)   | 39 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙   | MARKERS                                                                                       |



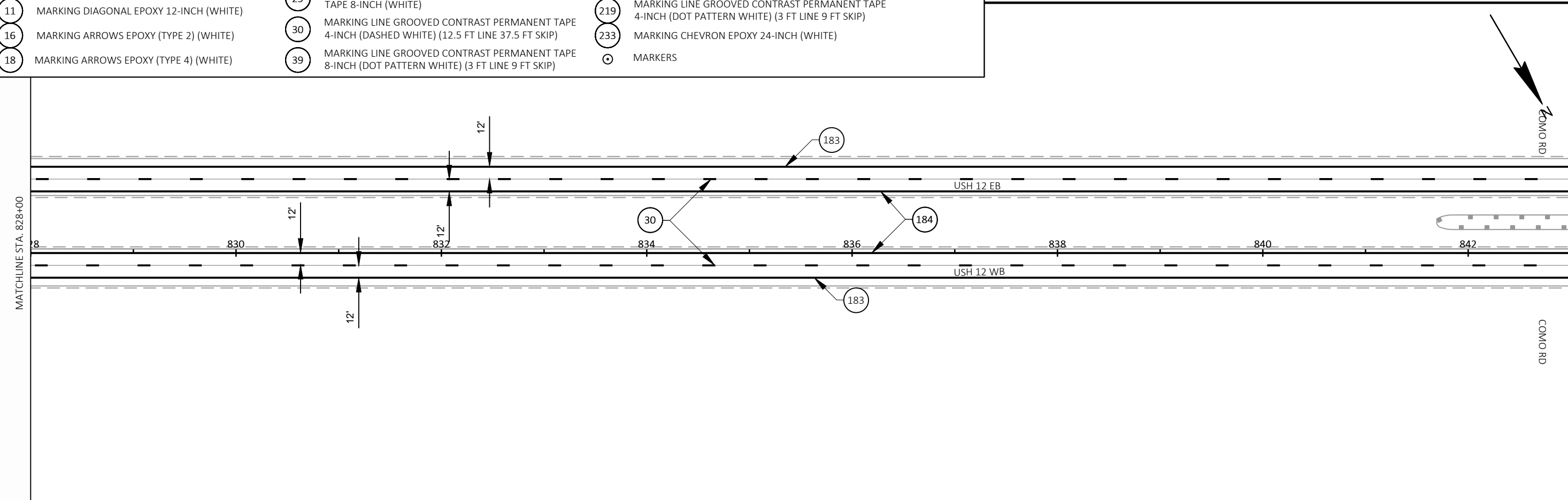






## LEGEND

6	MARKING LINE EPOXY 8-INCH (WHITE)	19	MARKING ARROWS EPOXY (TYPE 5) (WHITE)	183	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
7	MARKING STOP LINE EPOXY 18-INCH (WHITE)	20	MARKING CURB EPOXY (YELLOW)	184	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
11	MARKING DIAGONAL EPOXY 12-INCH (WHITE)	29	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)	219	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
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PROJECT NO: 1080-12-72/1080-12-73

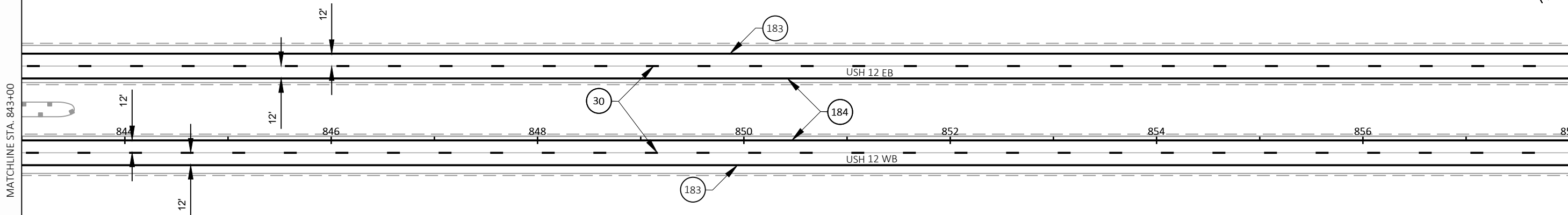
HWY: USH 12

COUNTY: WALWORTH

PAVEMENT MARKING

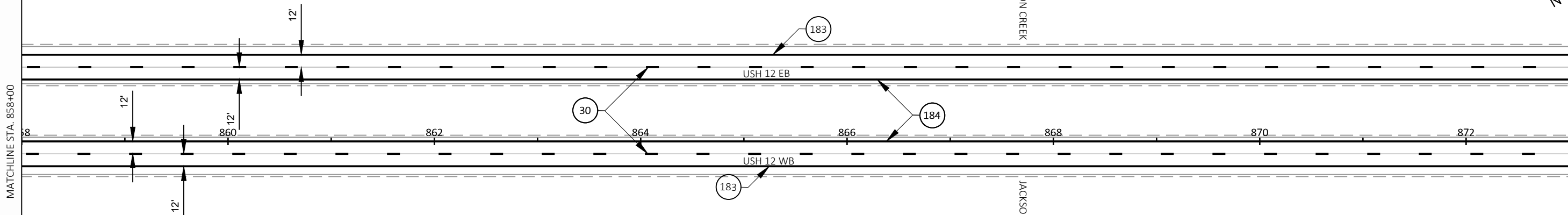
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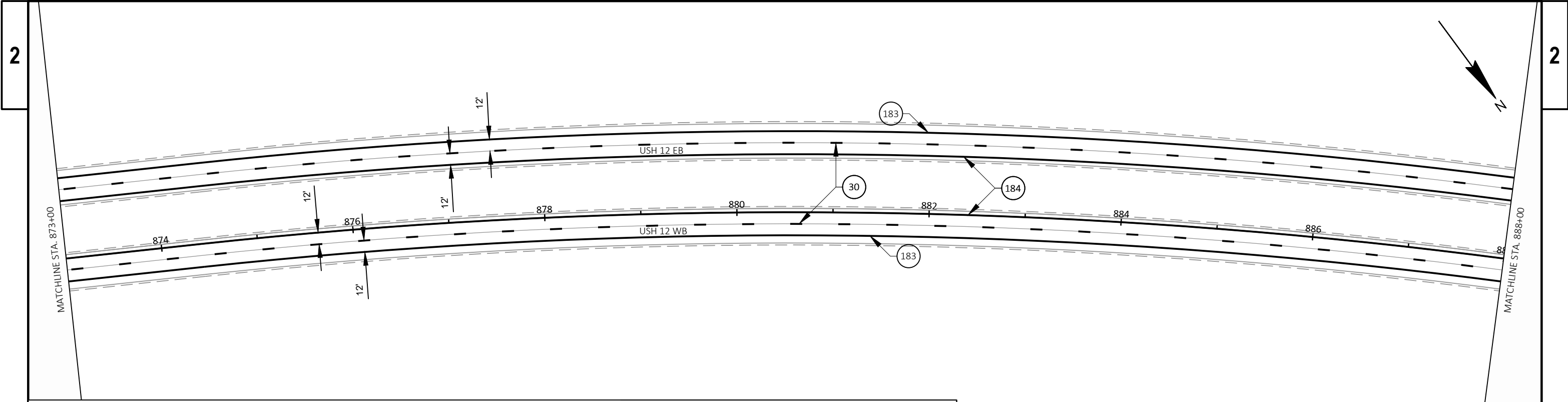
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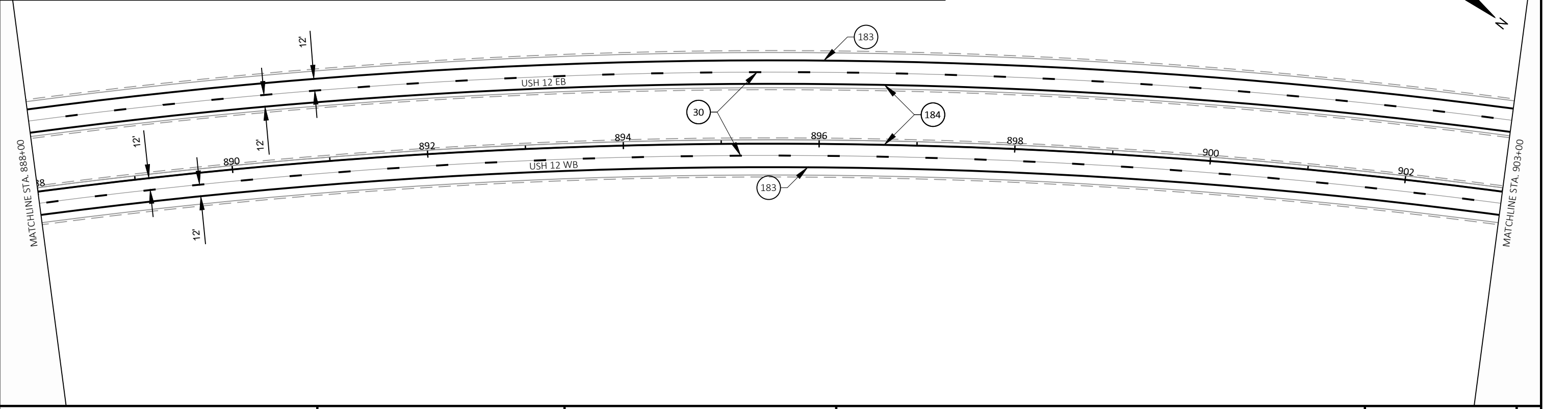
LEGEND

- |                                             |                                                                                                     |                                                                                                     |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| (6) MARKING LINE EPOXY 8-INCH (WHITE)       | (19) MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | (183) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| (7) MARKING STOP LINE EPOXY 18-INCH (WHITE) | (20) MARKING CURB EPOXY (YELLOW)                                                                    | (184) MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| (11) MARKING DIAGONAL EPOXY 12-INCH (WHITE) | (29) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | (219) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
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| (18) MARKING ARROWS EPOXY (TYPE 4) (WHITE)  | (39) MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙ MARKERS                                                                                           |

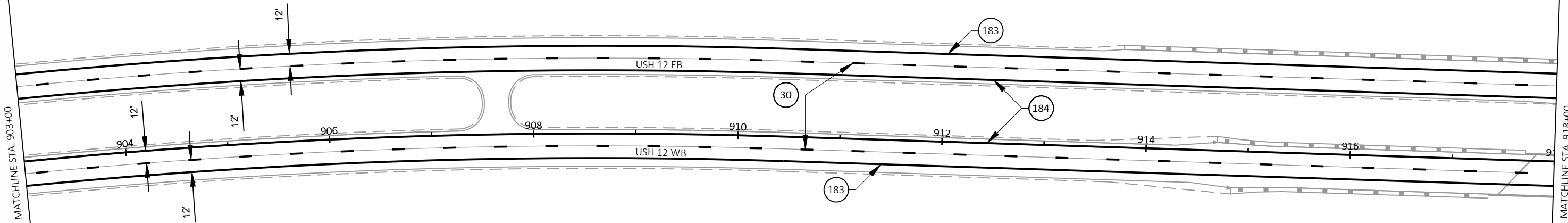




LEGEND			
	MARKING LINE EPOXY 8-INCH (WHITE)	 MARKING ARROWS EPOXY (TYPE 5) (WHITE)	 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
	MARKING STOP LINE EPOXY 18-INCH (WHITE)	 MARKING CURB EPOXY (YELLOW)	 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
	MARKING DIAGONAL EPOXY 12-INCH (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
	MARKING ARROWS EPOXY (TYPE 2) (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)	 MARKING CHEVRON EPOXY 24-INCH (WHITE)
	MARKING ARROWS EPOXY (TYPE 4) (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)	 MARKERS

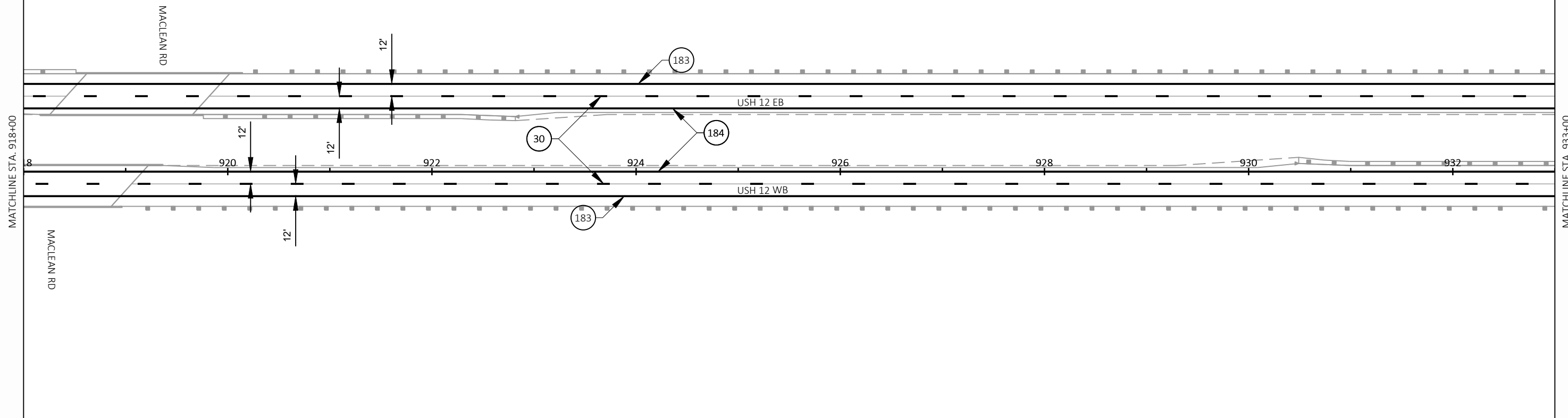


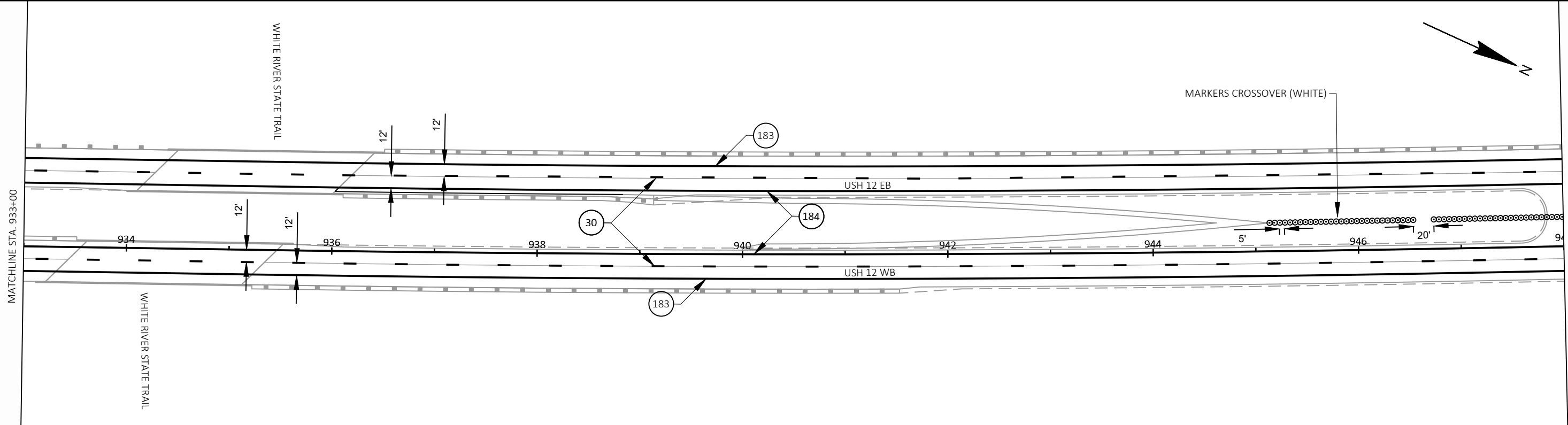




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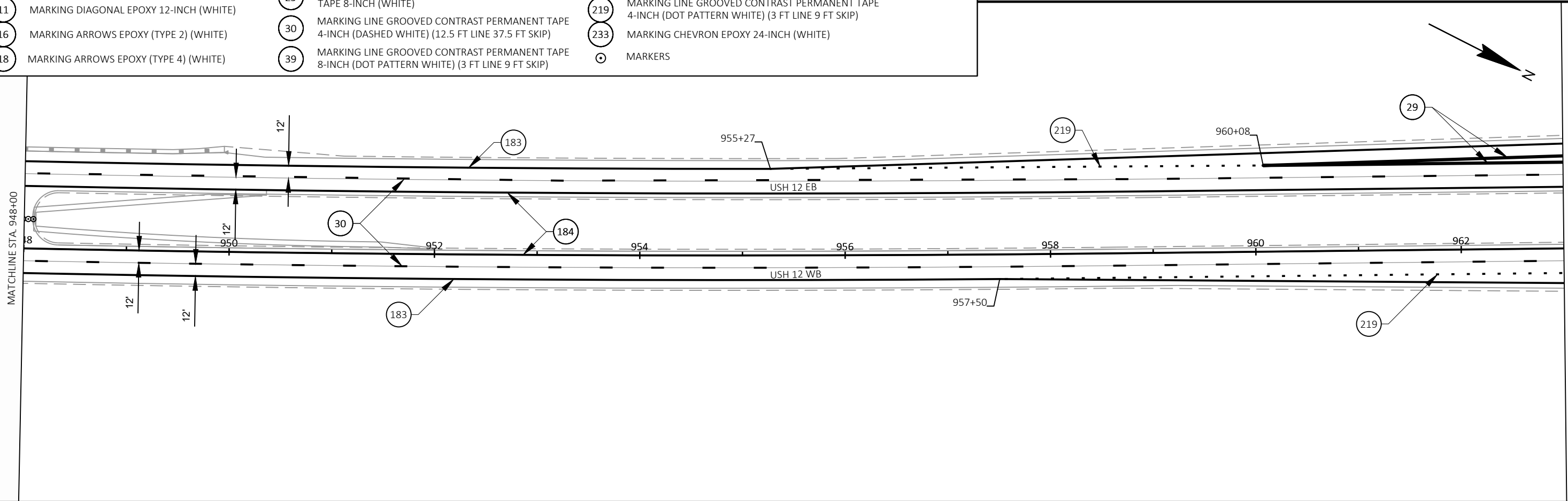
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|----|-----------------------------------------|----|------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------|
| 6  | MARKING LINE EPOXY 8-INCH (WHITE)       | 19 | MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| 7  | MARKING STOP LINE EPOXY 18-INCH (WHITE) | 20 | MARKING CURB EPOXY (YELLOW)                                                                    | 184 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| 11 | MARKING DIAGONAL EPOXY 12-INCH (WHITE)  | 29 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | 219 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
| 16 | MARKING ARROWS EPOXY (TYPE 2) (WHITE)   | 30 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP) | 233 | MARKING CHEVRON EPOXY 24-INCH (WHITE)                                                         |
| 18 | MARKING ARROWS EPOXY (TYPE 4) (WHITE)   | 39 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙   | MARKERS                                                                                       |

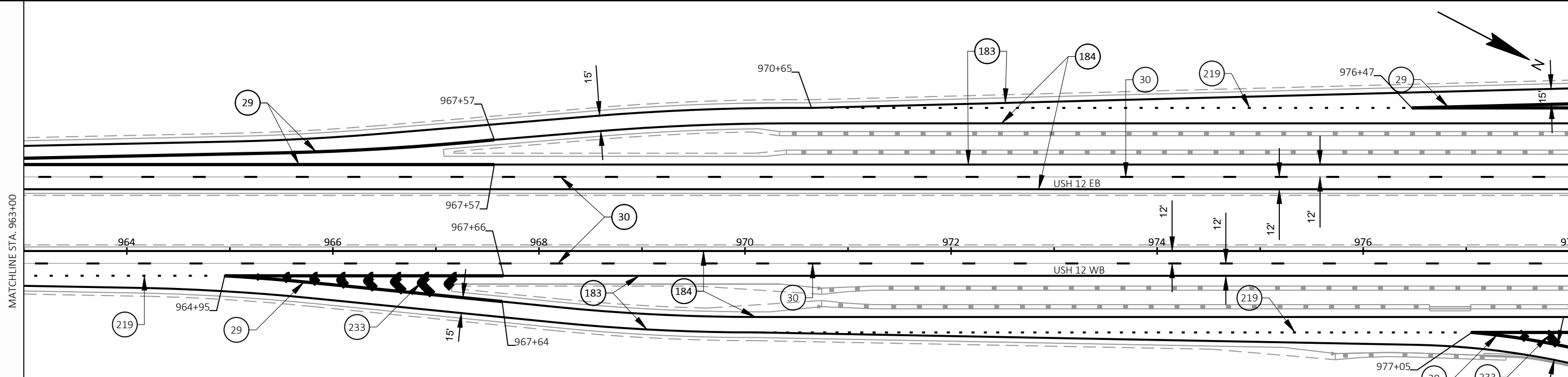




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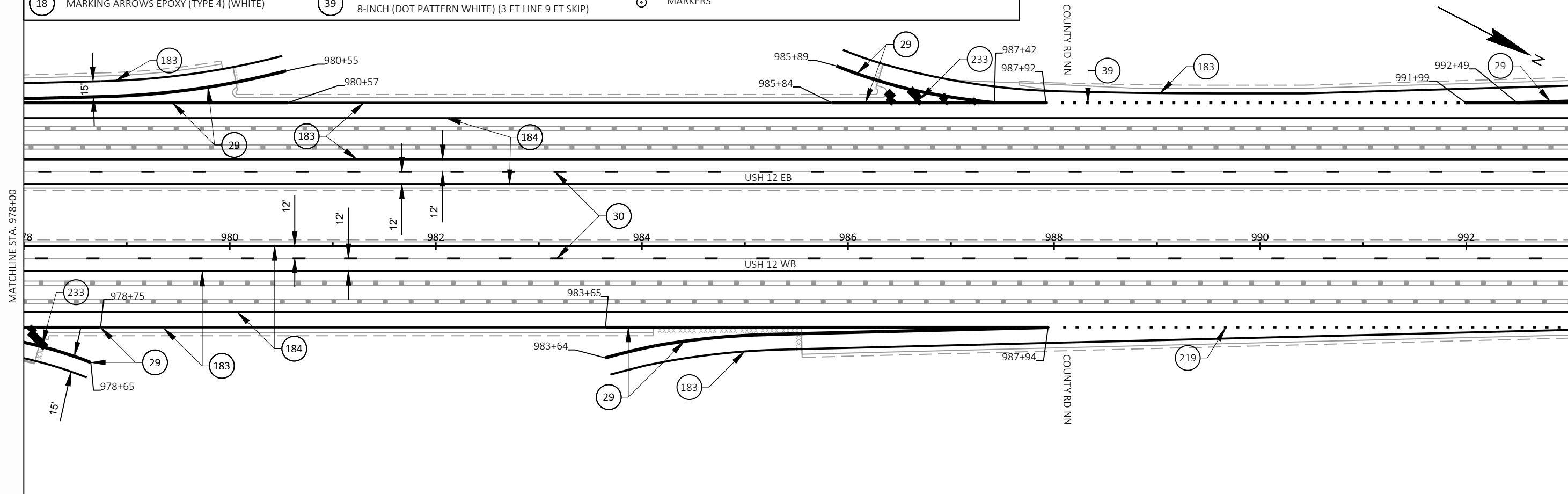
6	MARKING LINE EPOXY 8-INCH (WHITE)	19	MARKING ARROWS EPOXY (TYPE 5) (WHITE)	183	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
7	MARKING STOP LINE EPOXY 18-INCH (WHITE)	20	MARKING CURB EPOXY (YELLOW)	184	MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
11	MARKING DIAGONAL EPOXY 12-INCH (WHITE)	29	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)	219	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
16	MARKING ARROWS EPOXY (TYPE 2) (WHITE)	30	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)	233	MARKING CHEVRON EPOXY 24-INCH (WHITE)
18	MARKING ARROWS EPOXY (TYPE 4) (WHITE)	39	MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)	⊙	MARKERS





LEGEND

- |    |                                         |    |                                                                                                |     |                                                                                               |
|----|-----------------------------------------|----|------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------|
| 6  | MARKING LINE EPOXY 8-INCH (WHITE)       | 19 | MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| 7  | MARKING STOP LINE EPOXY 18-INCH (WHITE) | 20 | MARKING CURB EPOXY (YELLOW)                                                                    | 184 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| 11 | MARKING DIAGONAL EPOXY 12-INCH (WHITE)  | 29 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | 219 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
| 16 | MARKING ARROWS EPOXY (TYPE 2) (WHITE)   | 30 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP) | 233 | MARKING CHEVRON EPOXY 24-INCH (WHITE)                                                         |
| 18 | MARKING ARROWS EPOXY (TYPE 4) (WHITE)   | 39 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙   | MARKERS                                                                                       |



PROJECT NO: 1080-12-72/1080-12-73

HWY: USH 12

COUNTY: WALWORTH

PAVEMENT MARKING

SHEET

PRE_114

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\024501-PM.DWG  
LAYOUT NAME - 14

PLOT DATE : 8/21/2020 11:23 AM

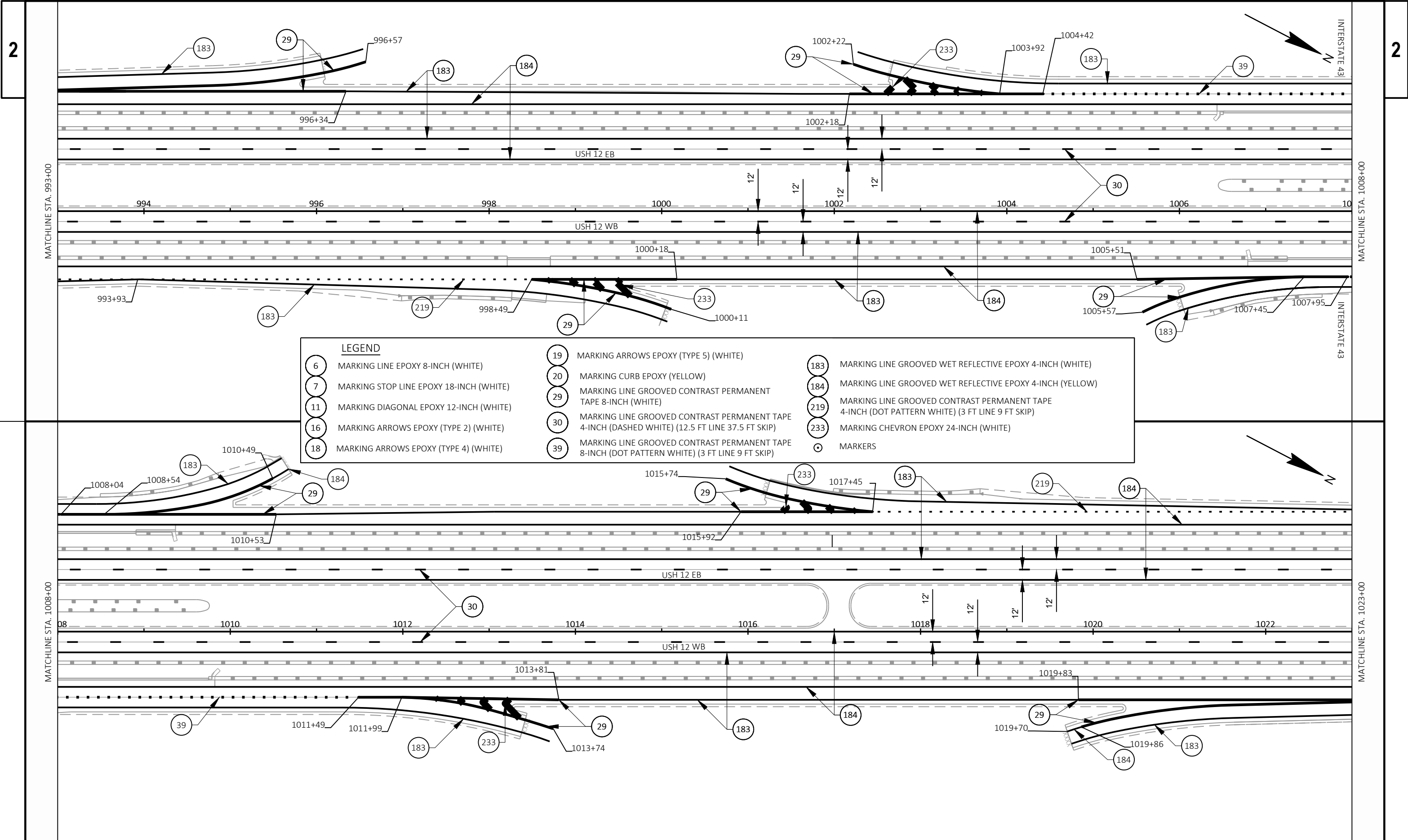
PLOT BY : KAYLA DEBACCO

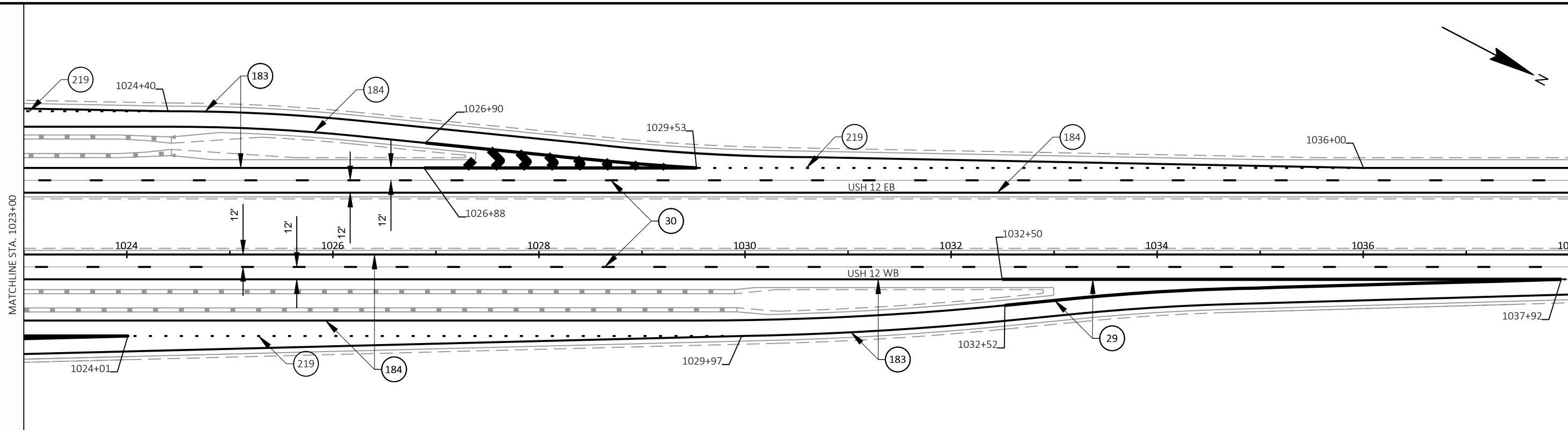
PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 44

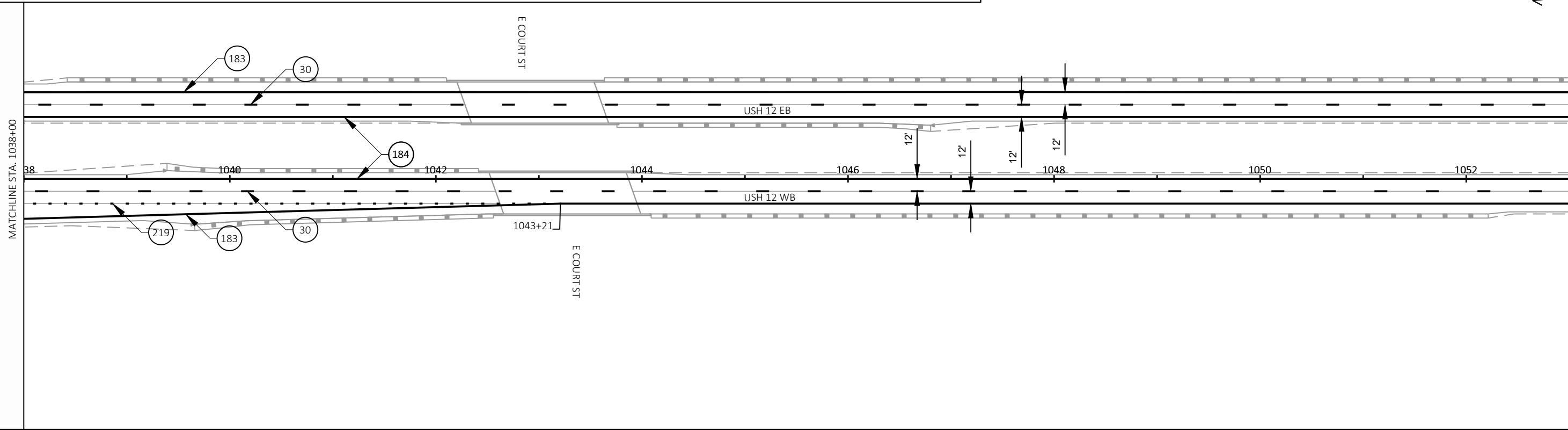


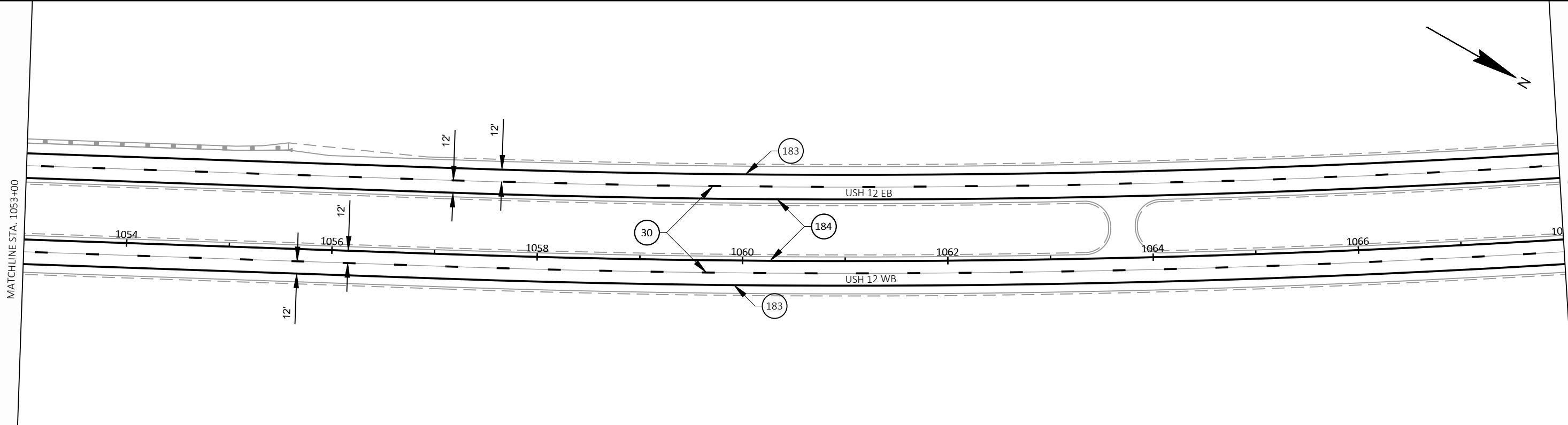




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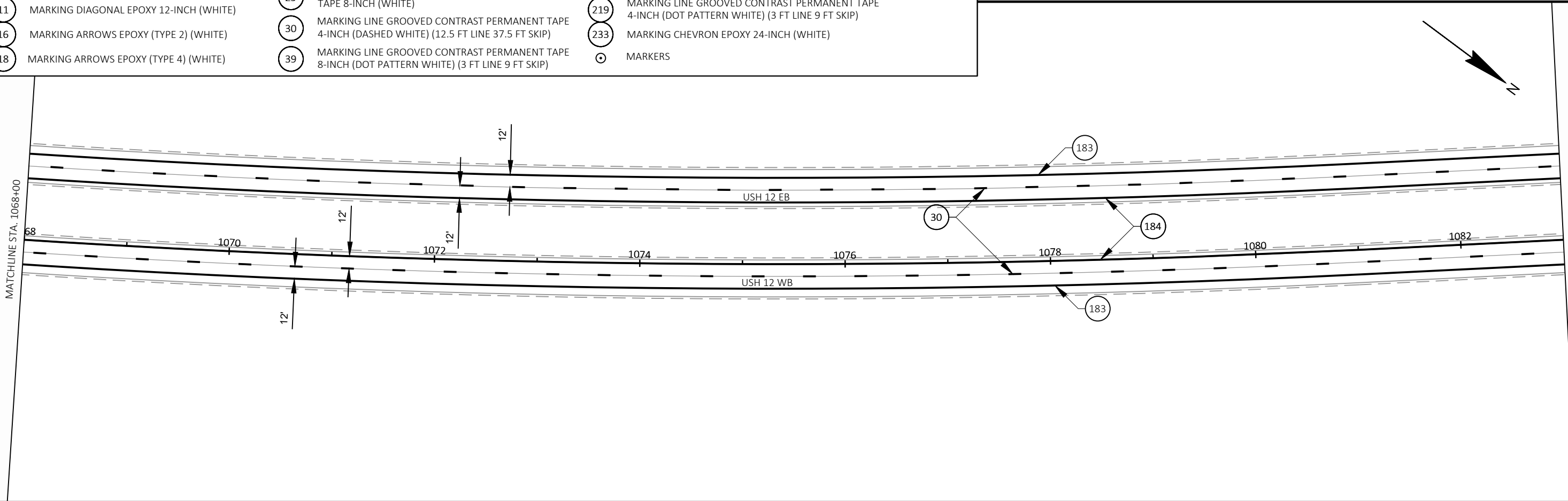
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|-------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 6 MARKING LINE EPOXY 8-INCH (WHITE)       | 19 MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
| 7 MARKING STOP LINE EPOXY 18-INCH (WHITE) | 20 MARKING CURB EPOXY (YELLOW)                                                                    | 184 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)                                     |
| 11 MARKING DIAGONAL EPOXY 12-INCH (WHITE) | 29 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)                                    | 219 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP) |
| 16 MARKING ARROWS EPOXY (TYPE 2) (WHITE)  | 30 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP) | 233 MARKING CHEVRON EPOXY 24-INCH (WHITE)                                                         |
| 18 MARKING ARROWS EPOXY (TYPE 4) (WHITE)  | 39 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙ MARKERS                                                                                         |



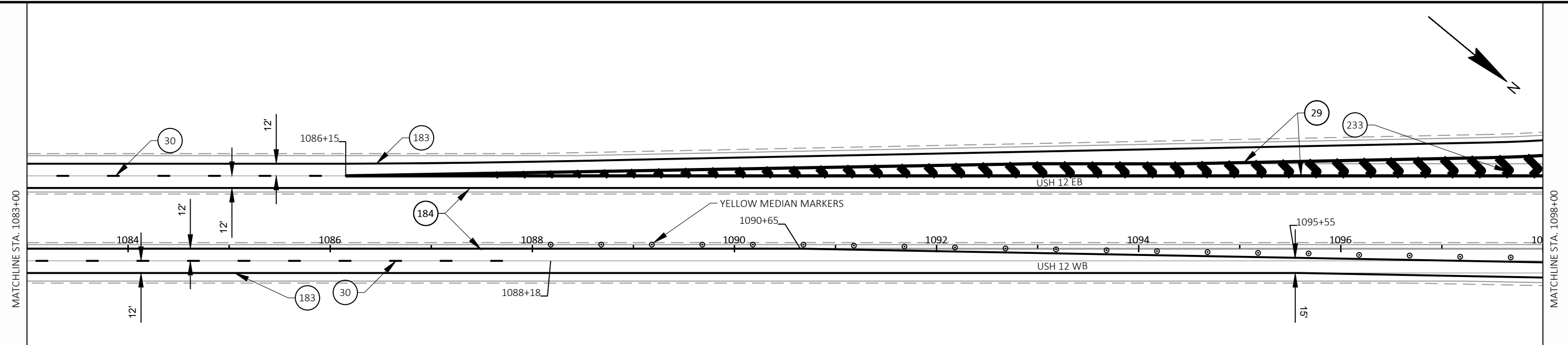


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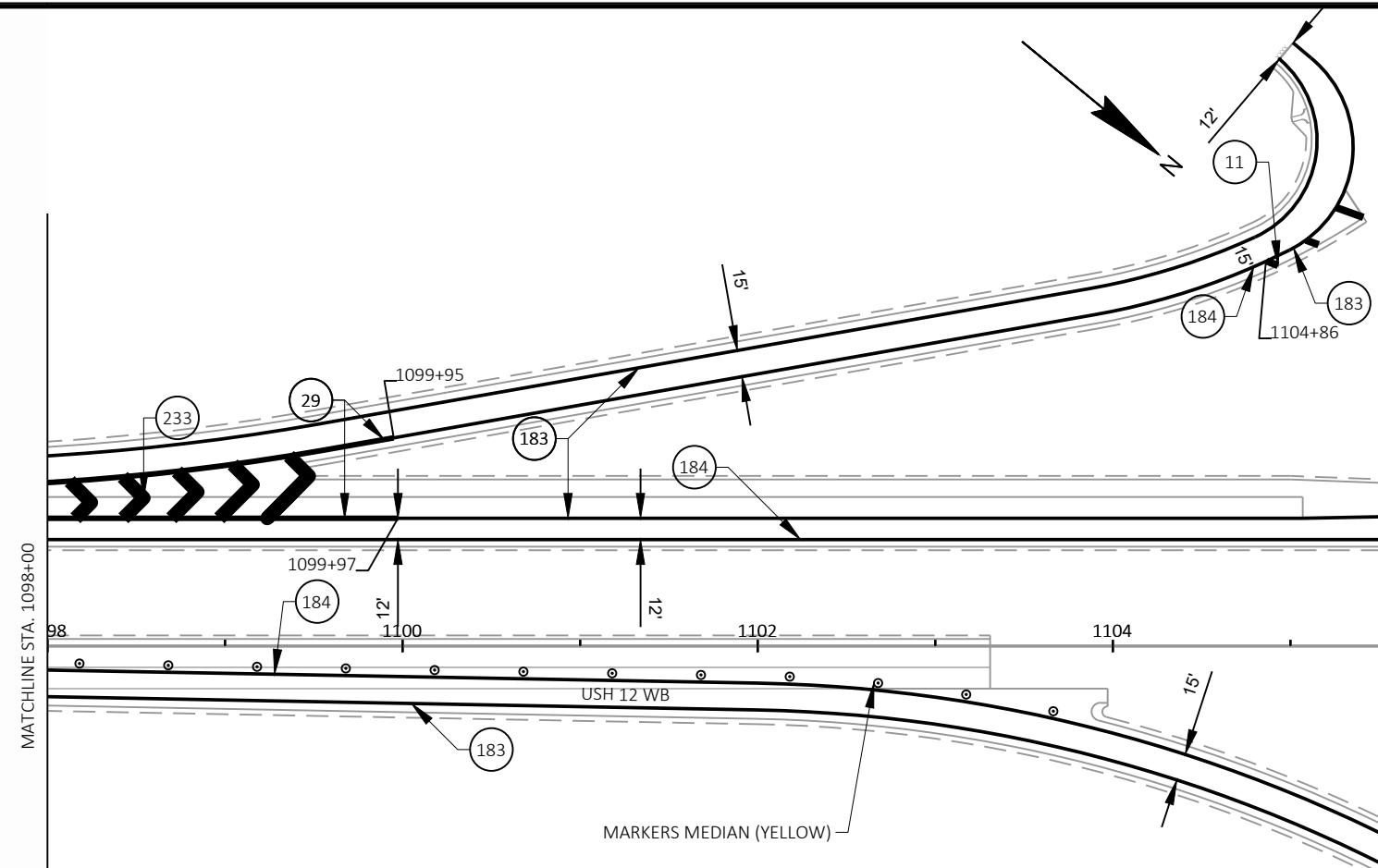
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| 6  | MARKING LINE EPOXY 8-INCH (WHITE)       | 19 | MARKING ARROWS EPOXY (TYPE 5) (WHITE)                                                          | 183 | MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)                                      |
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| 18 | MARKING ARROWS EPOXY (TYPE 4) (WHITE)   | 39 | MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)  | ⊙   | MARKERS                                                                                       |

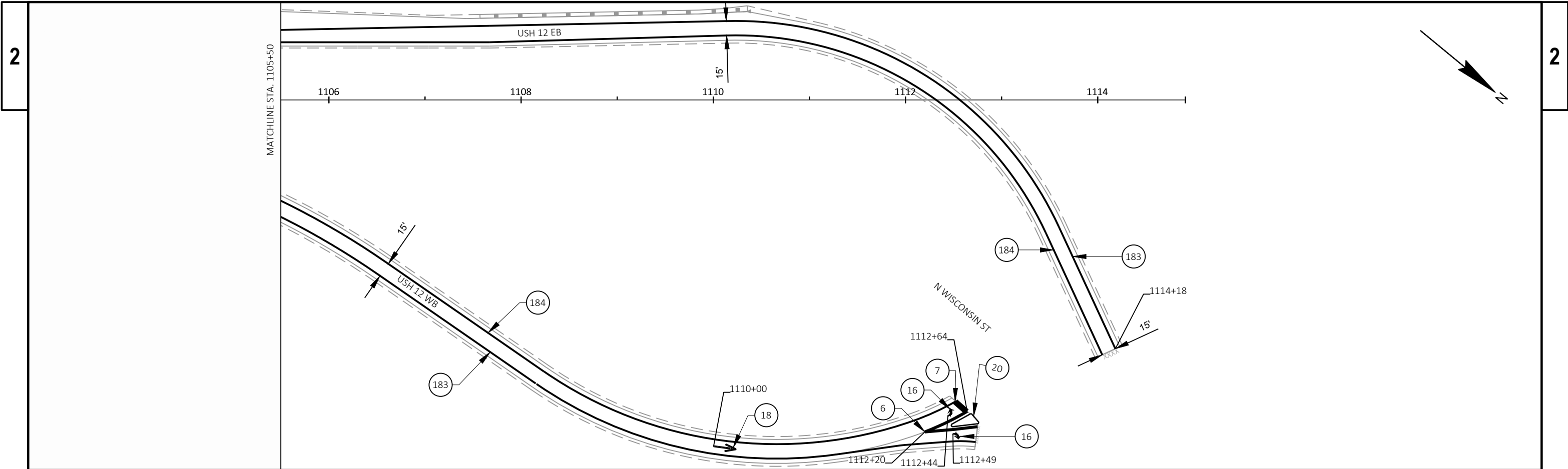






LEGEND					
	MARKING LINE EPOXY 8-INCH (WHITE)		MARKING ARROWS EPOXY (TYPE 5) (WHITE)		MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
	MARKING STOP LINE EPOXY 18-INCH (WHITE)		MARKING CURB EPOXY (YELLOW)		MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
	MARKING DIAGONAL EPOXY 12-INCH (WHITE)		MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)		MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
	MARKING ARROWS EPOXY (TYPE 2) (WHITE)		MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)		MARKING CHEVRON EPOXY 24-INCH (WHITE)
	MARKING ARROWS EPOXY (TYPE 4) (WHITE)		MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)		MARKERS



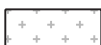


LEGEND			
	MARKING LINE EPOXY 8-INCH (WHITE)	 MARKING ARROWS EPOXY (TYPE 5) (WHITE)	 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
	MARKING STOP LINE EPOXY 18-INCH (WHITE)	 MARKING CURB EPOXY (YELLOW)	 MARKING LINE GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
	MARKING DIAGONAL EPOXY 12-INCH (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
	MARKING ARROWS EPOXY (TYPE 2) (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)	 MARKING CHEVRON EPOXY 24-INCH (WHITE)
	MARKING ARROWS EPOXY (TYPE 4) (WHITE)	 MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)	 MARKERS

NOTES:

- 1. SIGN LOCATIONS ARE APPROXIMATE. THE ACTUAL LOCATION AND SPACING MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
- 2. SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED OR TEMPORARILY REMOVED.
- 3. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.
- 4. ALL TRAFFIC CONTROL SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED.
- 5. PERMANENT SIGNS AND PERMANENT PAVEMENT MARKINGS SHALL BE INSTALLED WHEN APPROPRIATE DURING CONSTRUCTION STAGING AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- 6. ADEQUATE TURNING PROVISIONS SHALL BE MAINTAINED FOR ALL VEHICLES, INCLUDING TRUCKS.
- 7. ALL EXISTING CONFLICTING PAVEMENT MARKING SHALL BE REMOVED OR COMPLETELY COVERED WITH TEMPORARY PAVEMENT MARKINGS.

STAGED WORK

-  BASE PATCH AND PAVE LOWER HMA LAYERS
-  BASE PATCH AND PAVE LOWER AND UPPER HMA LAYERS
-  PAVE UPPER HMA LAYERS

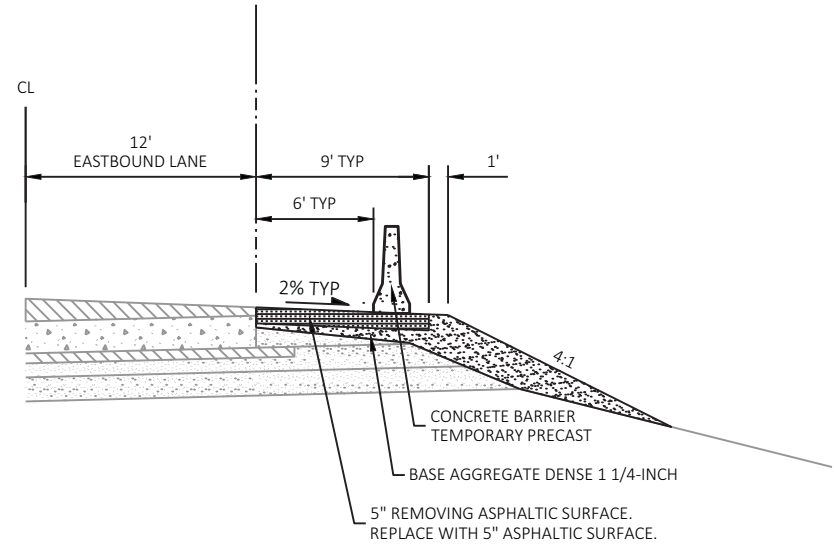
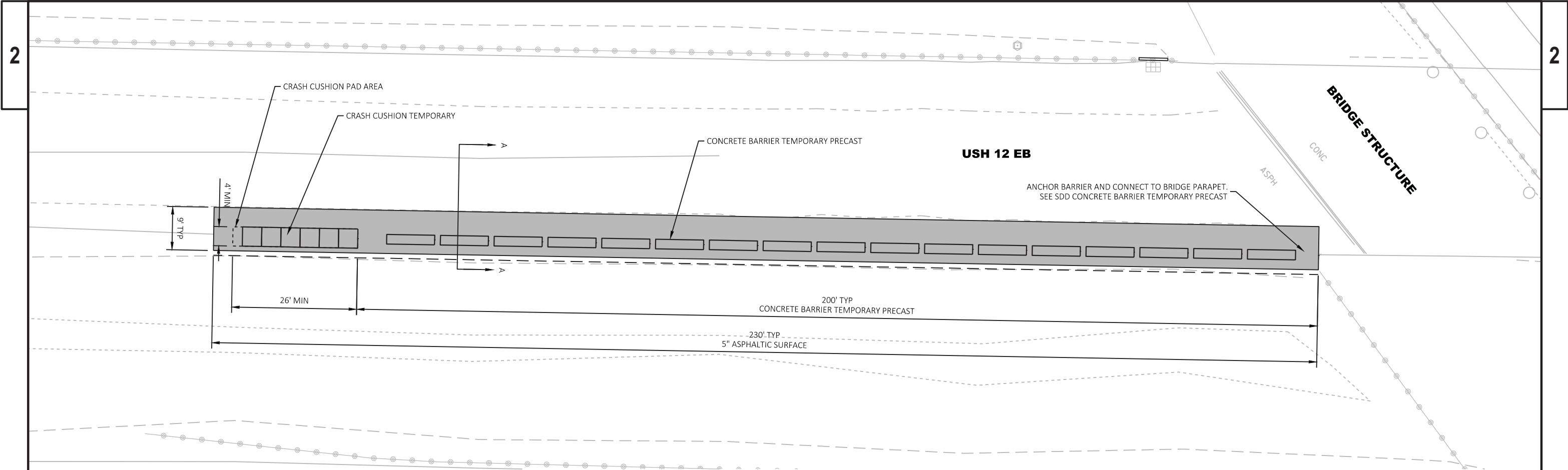
TRAFFIC CONTROL LEGEND

-  TYPE III BARRICADE WITH TWO TYPE A WARNING LIGHTS
-  TYPE III BARRICADE WITH TWO TYPE A WARNING LIGHTS AND ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
-  FLASHING ARROW BOARD
-  SIGN ON PERMANENT SUPPORT
-  SIGN ON TEMPORARY SUPPORT
-  FLEXIBLE TUBULAR MARKER POST AND BASE
-  DELINEATORS TEMPORARY
-  CRASH CUSHION TEMPORARY
-  CONCRETE BARRIER TEMPORARY PRECAST
-  WORK AREA
-  TRANSITION BETWEEN EXISTING AND PROPOSED ASPHALT PAVEMENT
-  ASPHALTIC SURFACE
-  TRAFFIC CONTROL COVERING SIGNS
-  TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
-  DIRECTION OF TRAFFIC AND TYPICAL LANE WIDTH
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  25' TRAFFIC CONTROL DEVICE SPACING
-  50' TRAFFIC CONTROL DEVICE SPACING
-  100' TRAFFIC CONTROL DEVICE SPACING
-  RAMP OR ROADWAY CLOSURE

TEMPORARY PAVEMENT MARKING LEGEND

-  TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
-  TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
-  TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
-  TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
-  TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
-  TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
-  TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
-  TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
-  TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH
-  TEMPORARY MARKING REMOVABLE MASK OUT TAPE 10-INCH
-  MARKING REMOVAL LINE 4-INCH
-  MARKING REMOVAL LINE 8-INCH
-  MARKING REMOVAL LINE WIDE

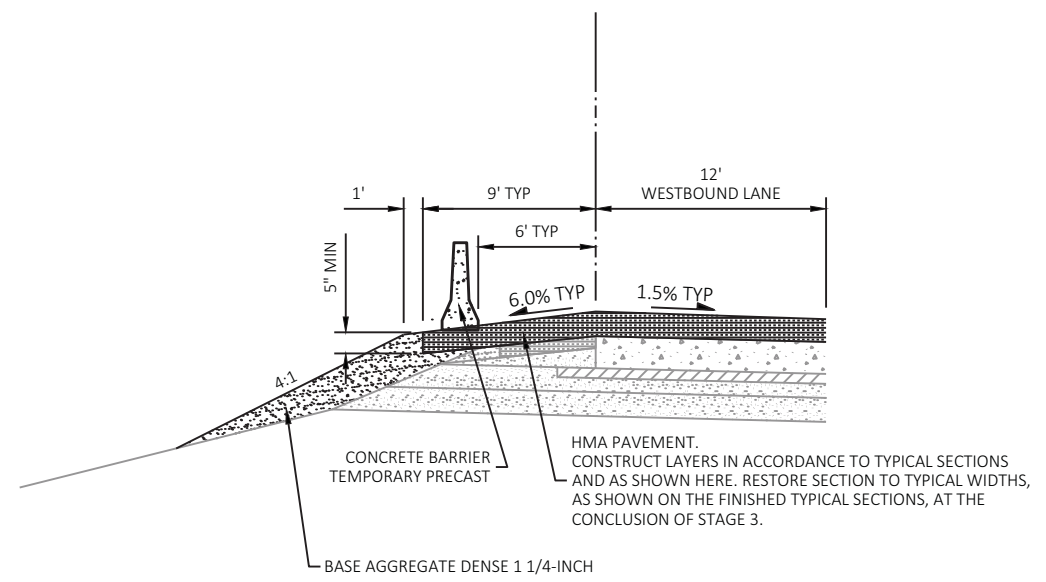
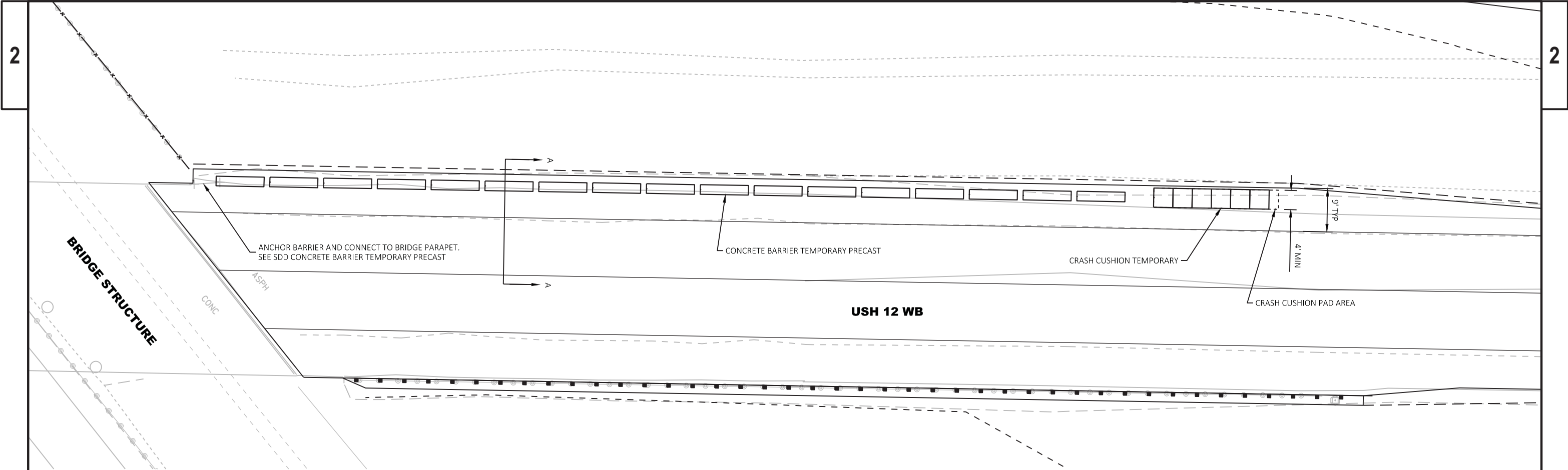




**TEMPORARY CRASH CUSHIONS AT BRIDGE PARAPETS -  
CONSTRUCTED IN STAGE 1**

- BRIDGE B-64-33 (USH 12 EB OVER STH 120)
- BRIDGE B-64-35 (USH 12 EB OVER CTH NN)
- BRIDGE B-64-43 (USH 12 EB OVER MACLEAN RD)
- BRIDGE B-64-45 (USH 12 EB OVER WHITE RIVER STATE TRAIL)

SEE STAGE 1 TRAFFIC CONTROL PLANS FOR ADDITIONAL LAYOUT DETAILS OF ASPHALTIC SURFACE



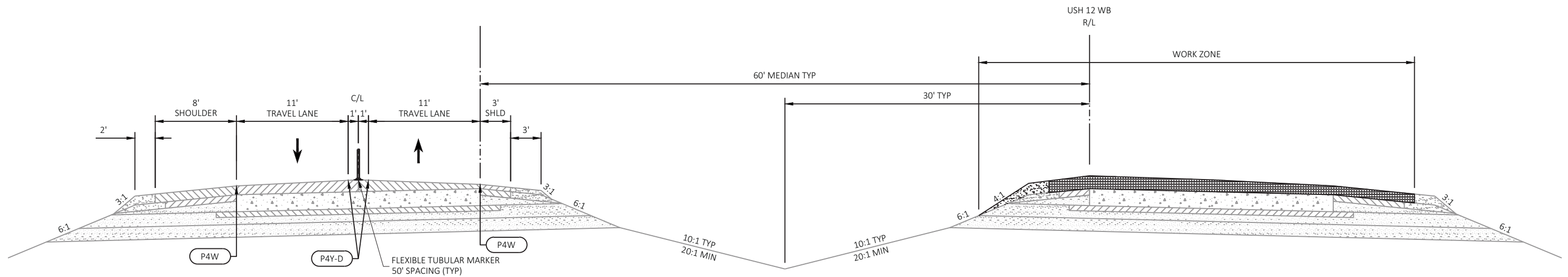
**TEMPORARY CRASH CUSHIONS AT BRIDGE PARAPETS -  
CONSTRUCTED IN STAGE 2**

- BRIDGE B-64-32 (USH 12 WB OVER STH 120)
- BRIDGE B-64-36 (USH 12 WB OVER CTH NN)
- BRIDGE B-64-42 (USH 12 WB OVER MACLEAN RD)
- BRIDGE B-64-44 (USH 12 WB OVER WHITE RIVER STATE TRAIL)

SEE PLAN DETAILS FOR ADDITIONAL LAYOUT DETAILS OF HMA PAVEMENT



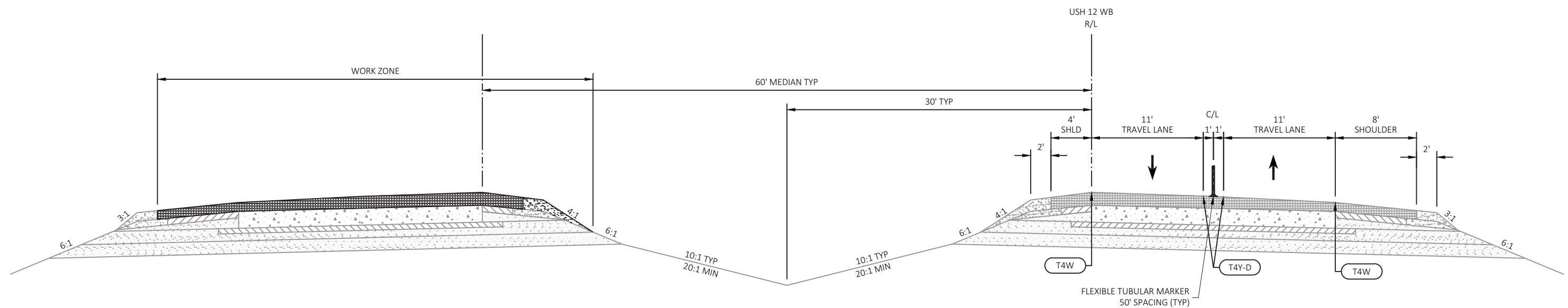




TYPICAL SECTION - STAGE 2

USH 12

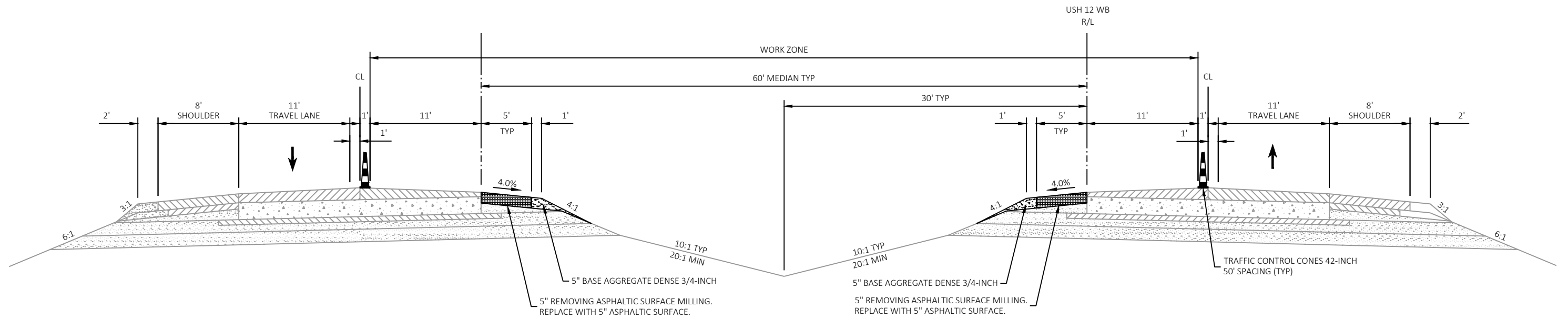
STA 614+00 TO STA 943+00



TYPICAL SECTION - STAGE 3

USH 12

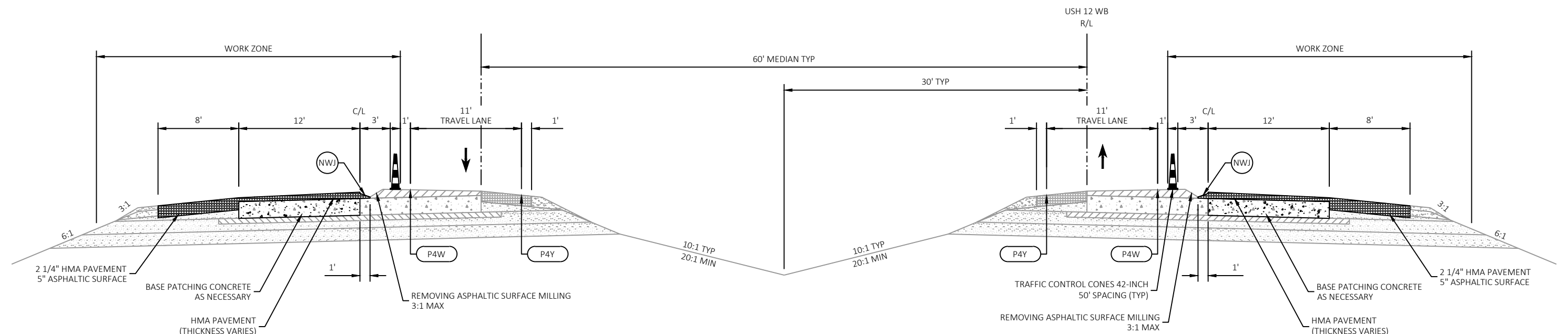
STA 614+00 TO STA 943+00



### TYPICAL SECTION - STAGE 4

USH 12

STA 952+00 TO STA 966+00  
STA 1028+00 TO STA 1110+00



### TYPICAL SECTION - STAGE 5 A*, B AND C

USH 12

STA 590+00 TO STA 605+50  
STA 943+00 TO STA 959+00 WB  
STA 949+00 TO STA 959+50 EB  
STA 1044+00 TO STA 1101+70 WB  
STA 1036+50 TO 1111+00 EB

* STAGE 5A USH 12 TRAFFIC ON WB AND EB C-D ROADS:  
STA 959+00 TO STA 1044+00 WB  
STA 959+50 TO STA 1036+50 EB



STA 590+00 TO STA 614+00  
STA 943+00 TO STA 967+00  
STA 1027+00 TO STA 1105+00

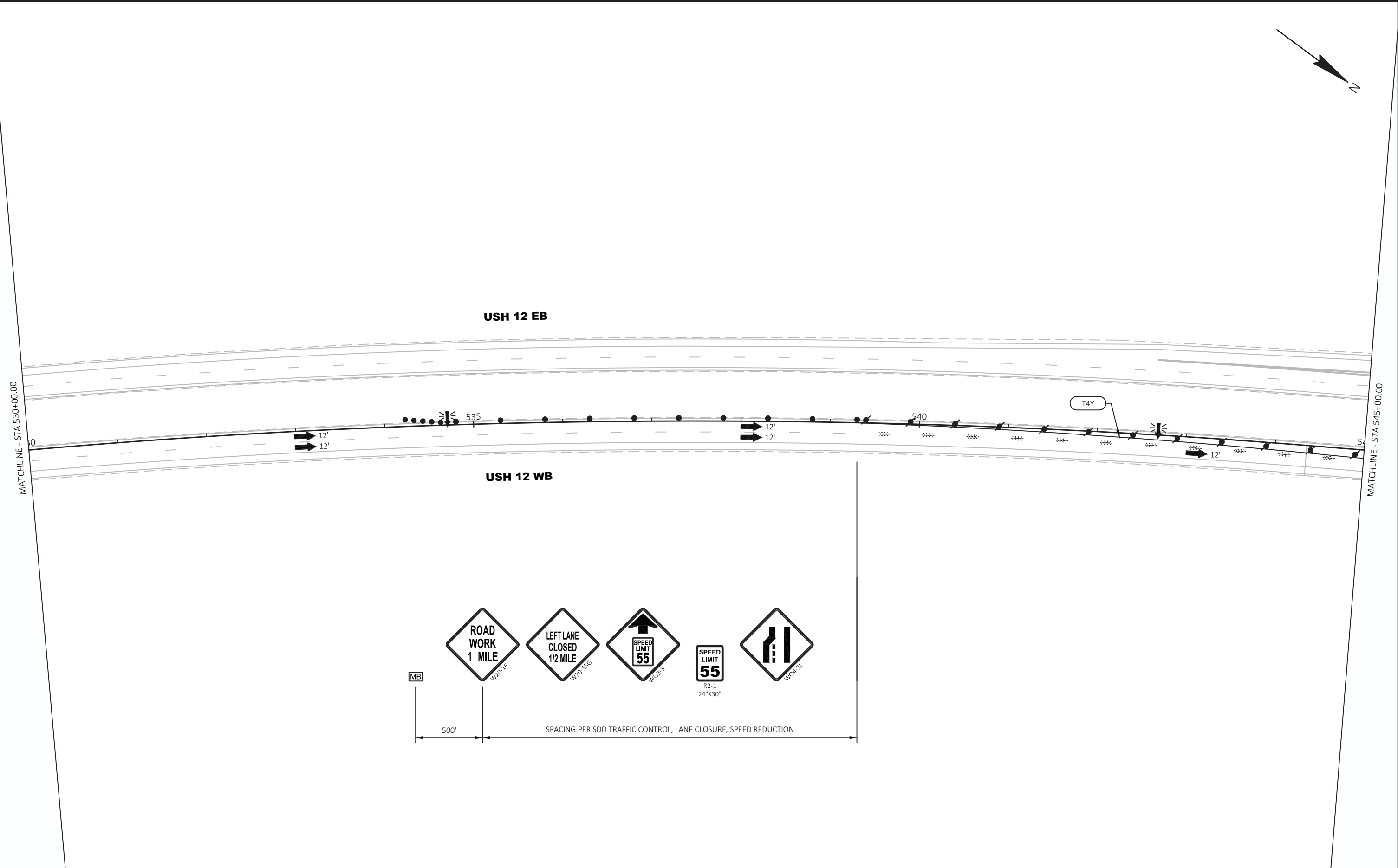


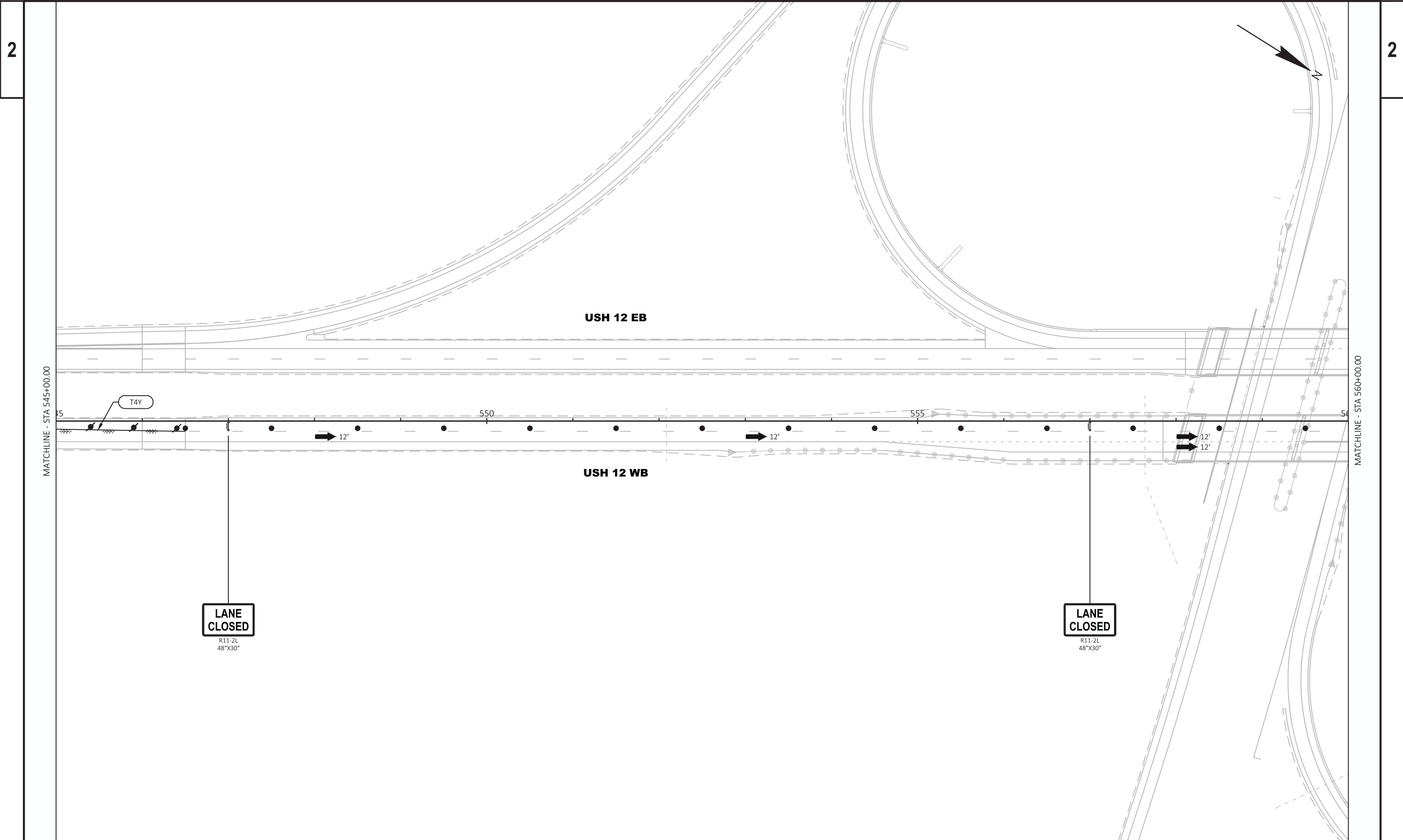
STA 590+00 TO STA 605+50  
STA 943+00 TO STA 959+00  
STA 1036+50 TO STA 1110+00

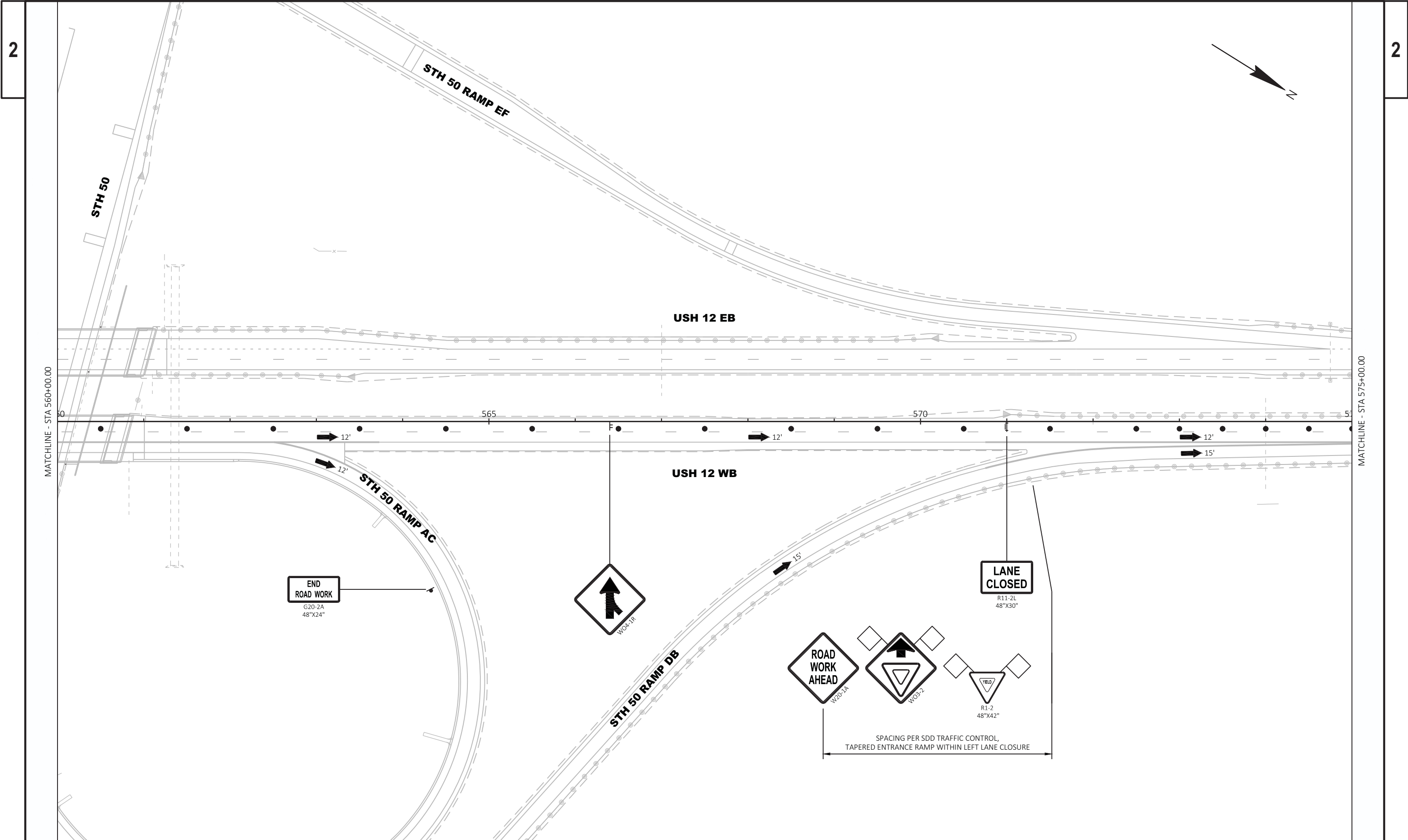


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2



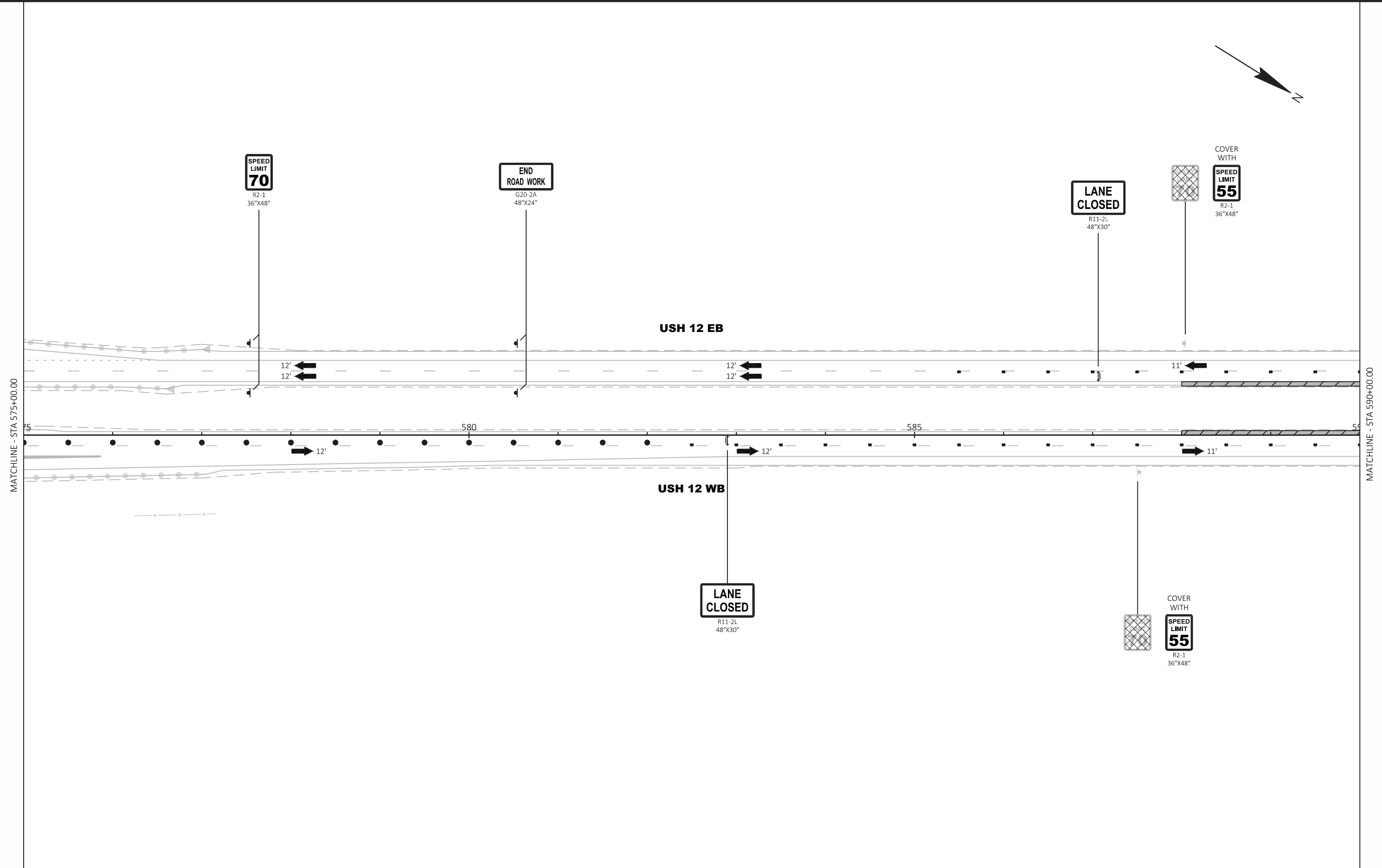






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2



PROJECT NO: 1080-12-72, 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	TRAFFIC CONTROL - STAGE 1	SHEET PRE 130 E
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LAYOUT NAME - 04

PLOT DATE : 8/19/2020 4:08 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

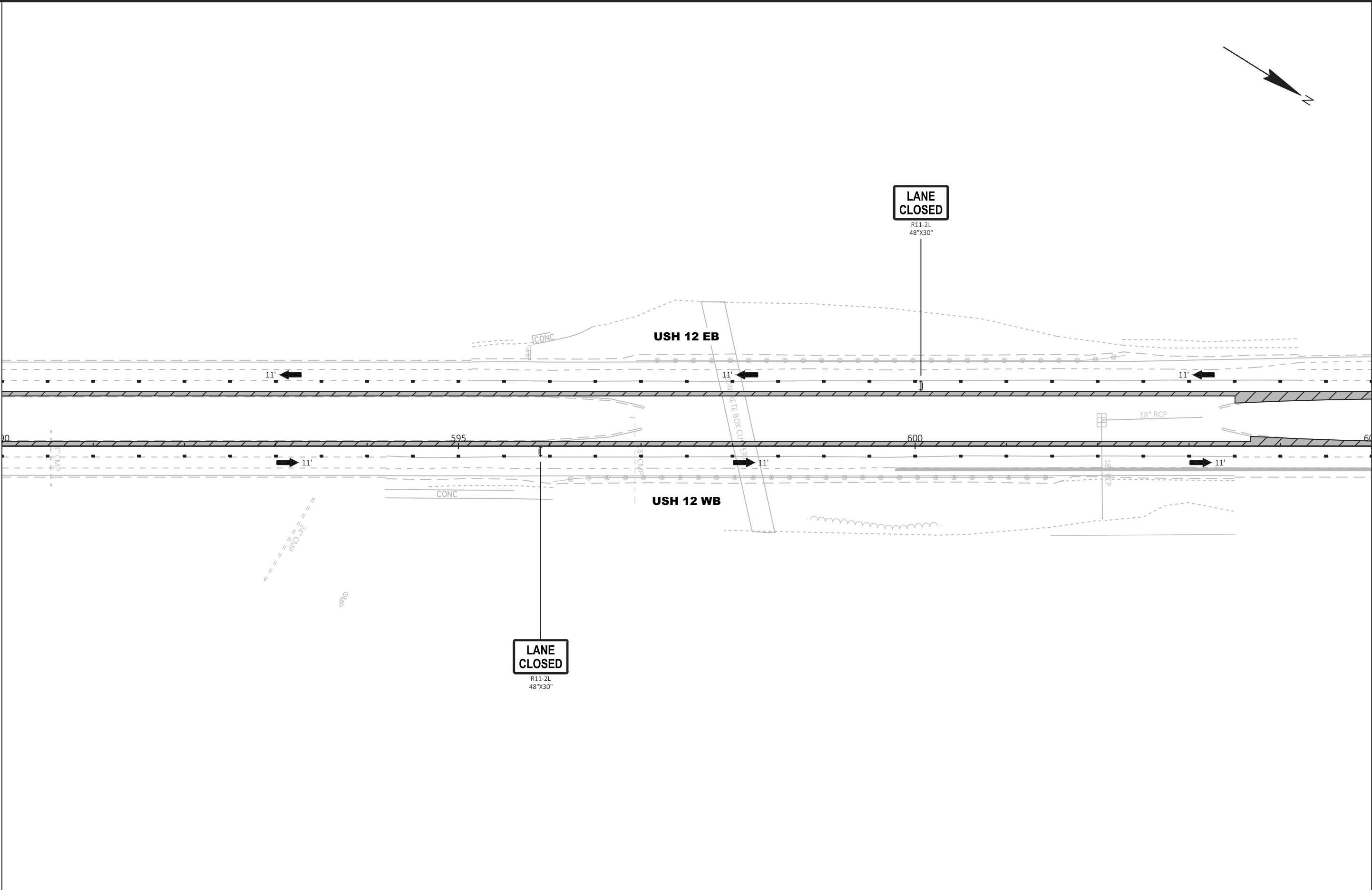
PLOT SCALE : 1 IN:100 FT

PRE_130 E

WISDOT/CADDS SHEET 42

2

2



MATCHLINE - STA 605+00.00

PROJECT NO: 1080-12-72, 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	TRAFFIC CONTROL - STAGE 1	SHEET PRE 131 E
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LAYOUT NAME - 05

PLOT DATE : 8/19/2020 4:08 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

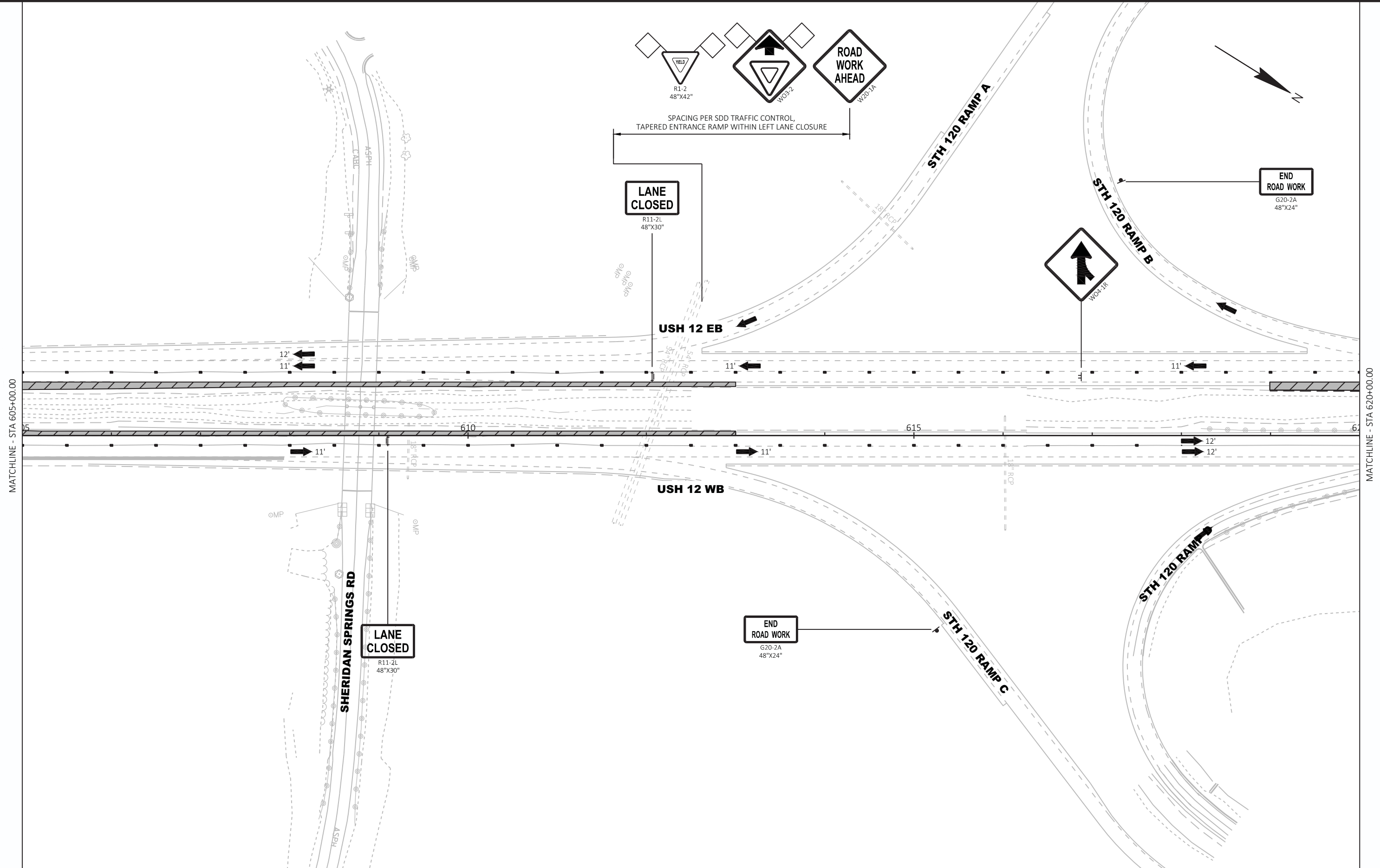
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PRE_131

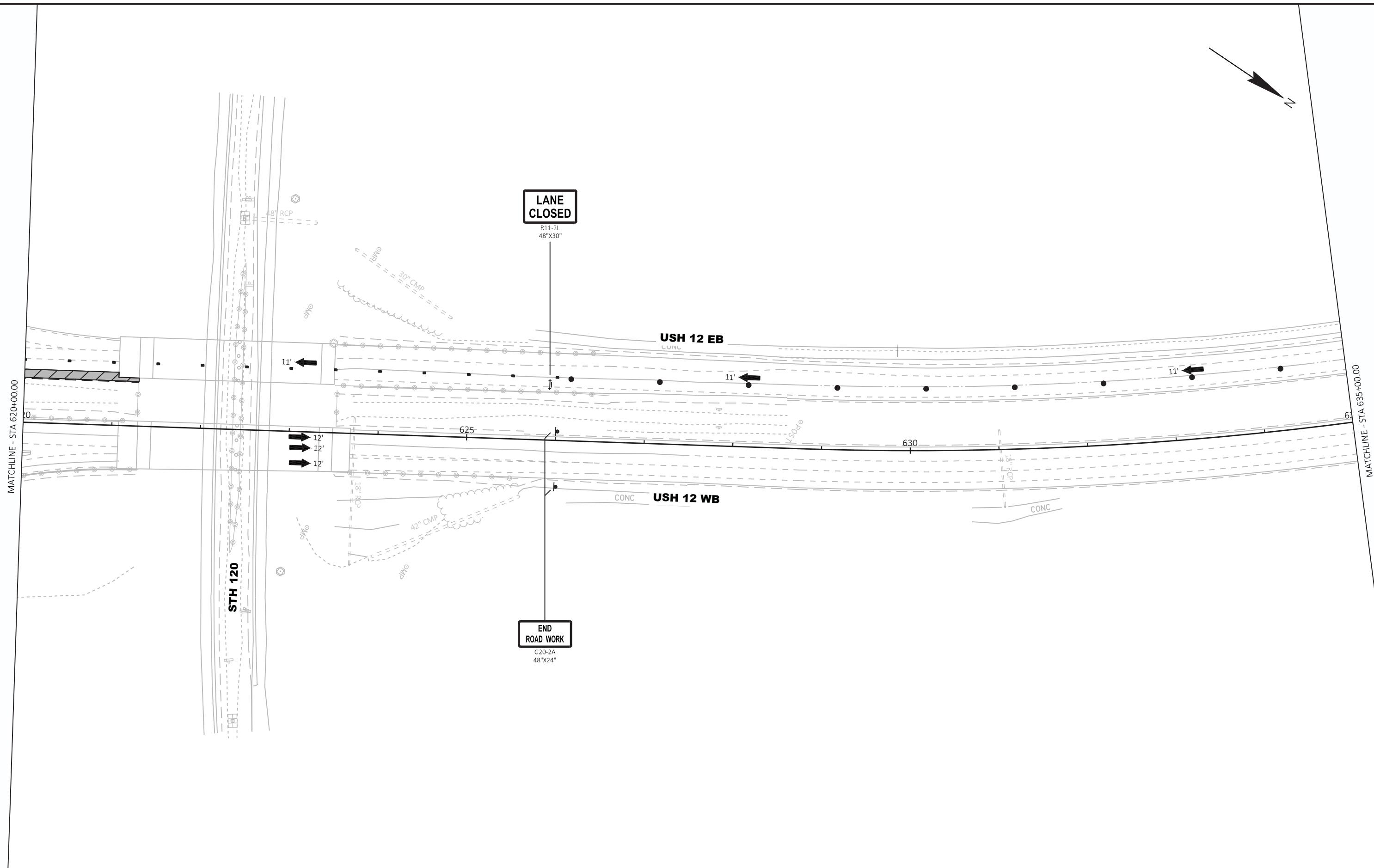
WISDOT/CADDS SHEET 42

2

2

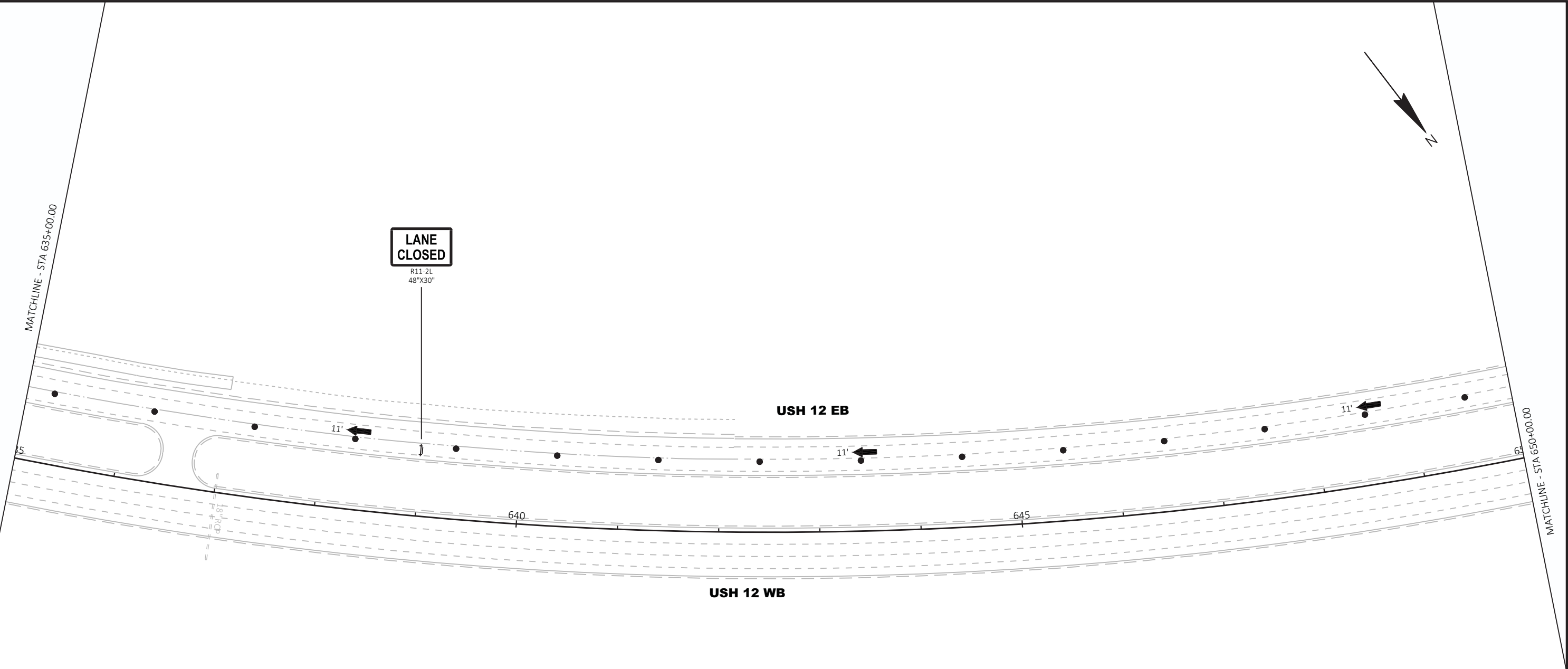






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PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 1

SHEET PRE 134 E

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LAYOUT NAME - 08

PLOT DATE : 8/19/2020 4:09 PM

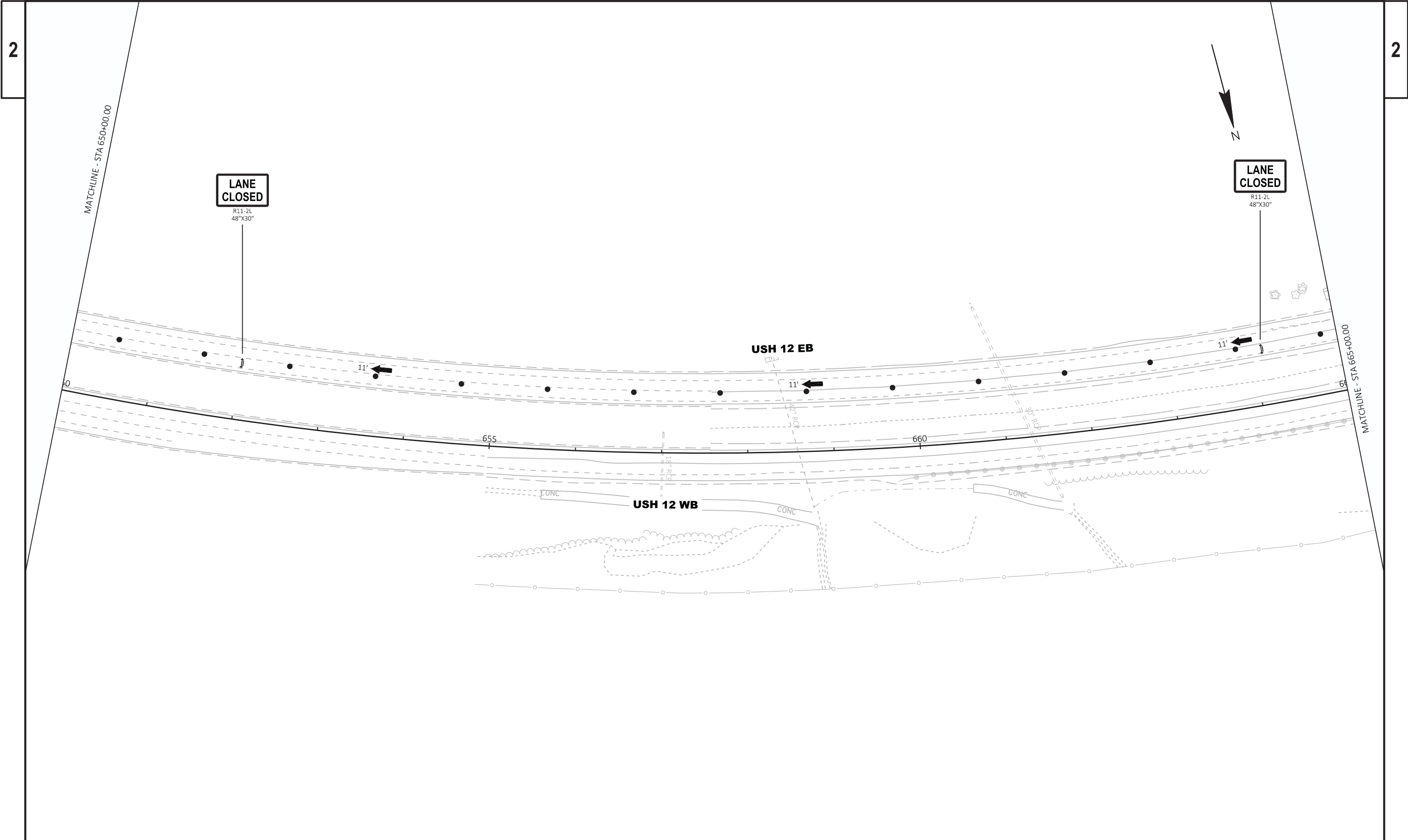
PLOT BY : AXT, ANDREW

PLOT NAME :

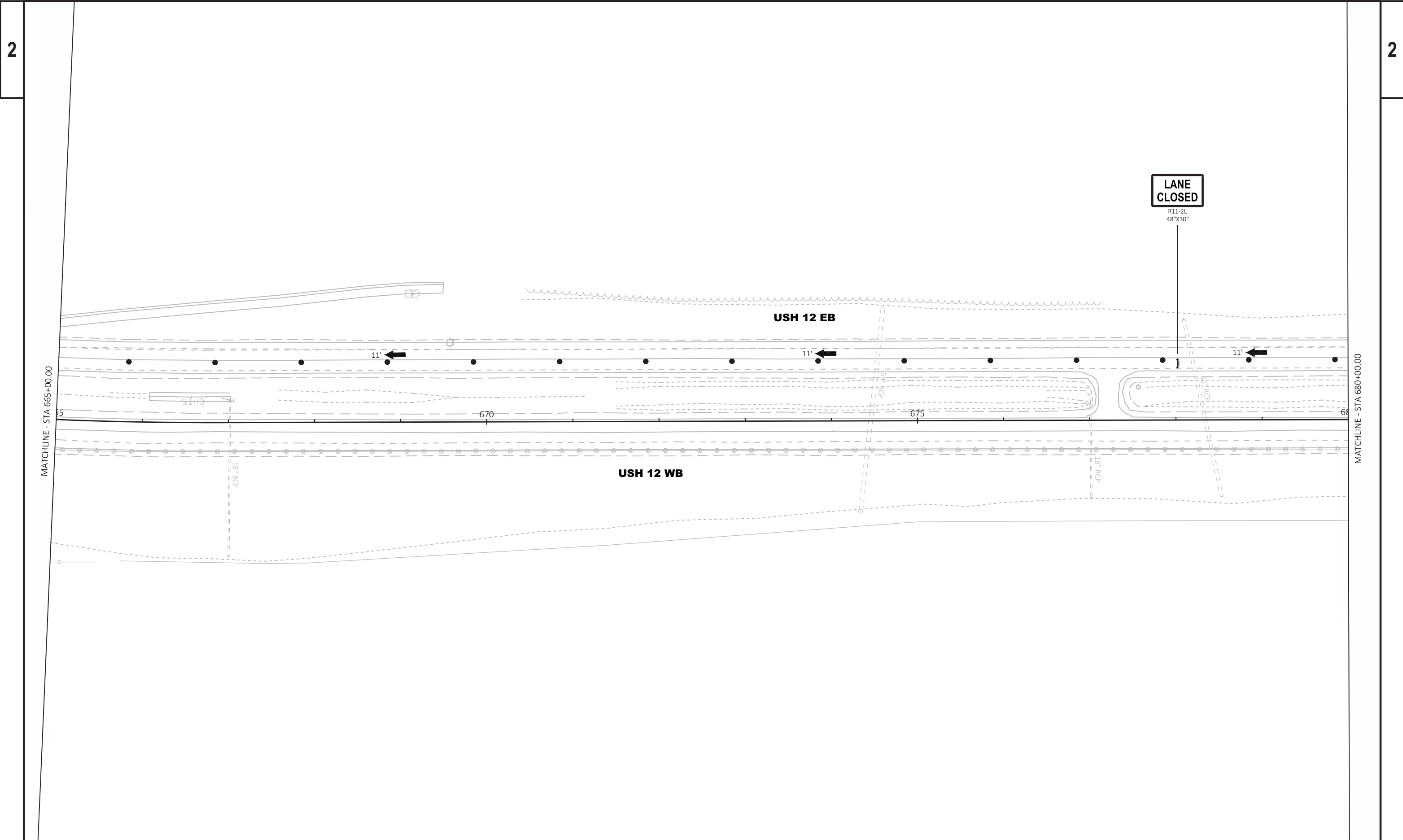
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PRE_134

WISDOT/CADDS SHEET 42

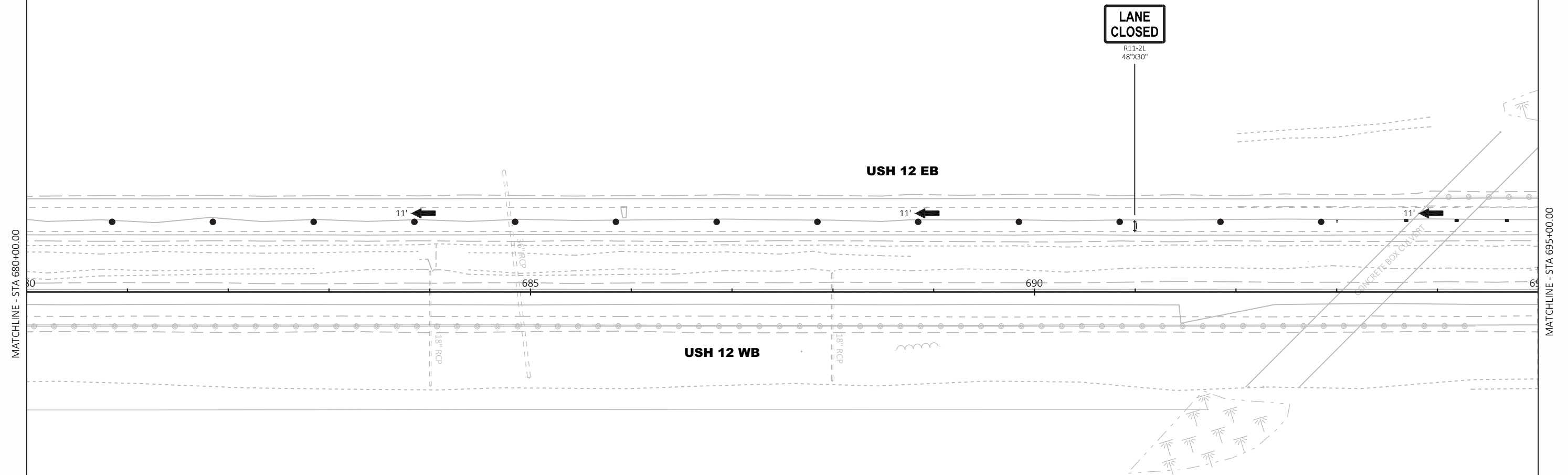






2

2 |



PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 1

SHEET

PRE_137 E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S1.DWG  
LAYOUT NAME - 11

PLOT DATE : 8/19/2020 4:10 PM

PLOT BY : AXT, ANDREW

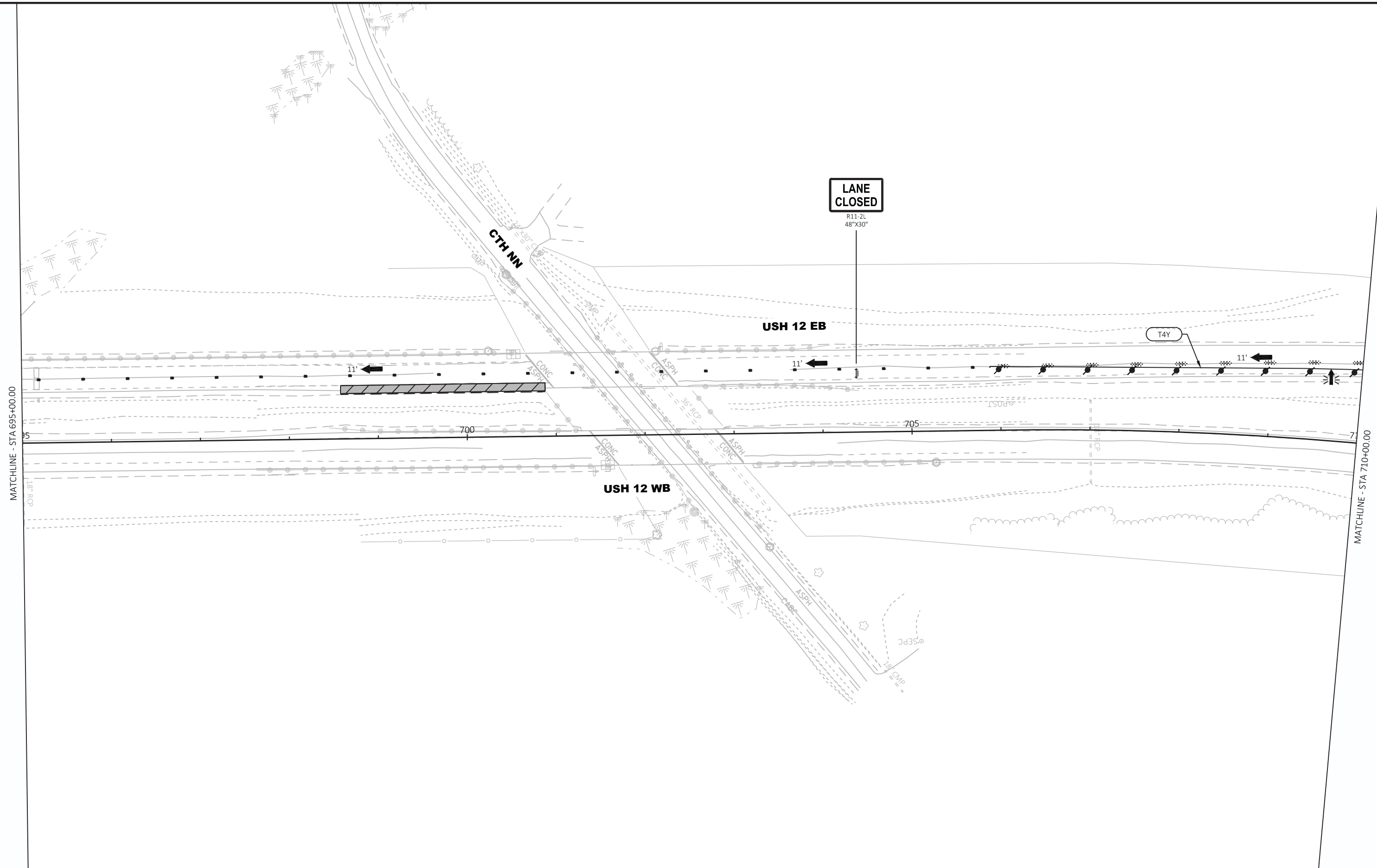
PLOT NAME :

PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

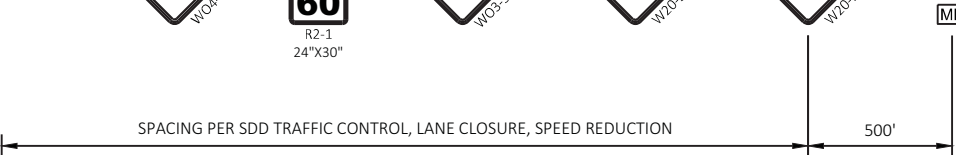


PROJECT NO: 1080-12-72, 1080-12-73		HWY: USH 12	COUNTY: WALWORTH	TRAFFIC CONTROL - STAGE 1		SHEET	PRE_138	E
FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPAN\026001-S1.DWG LAYOUT NAME - 12			PLOT DATE : 8/19/2020 4:10 PM	PLOT BY : AXT, ANDREW	PLOT NAME :	PLOT SCALE : 1 IN=100 FT	WISDOT/CADD'S SHEET 42	

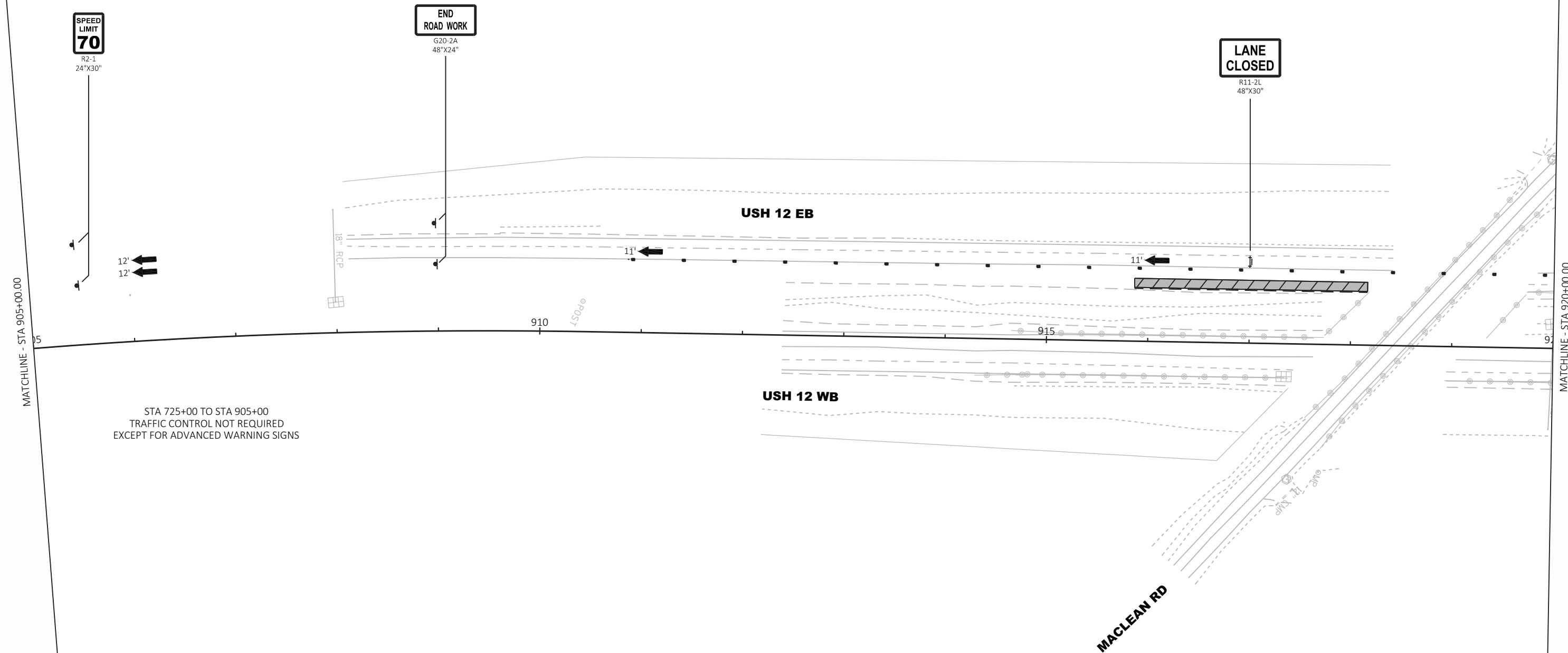


2

2



MATCHLINE - STA 725+00.00



MATCHLINE - STA 920+00.00

MATCHLINE - STA 935+00.00

MACLEAN RD

USH 12 EB

USH 12 WB

WHITE RIVER STATE TRAIL

LANE  
CLOSED

R11-2L  
48"X30"

LANE  
CLOSED

R11-2L  
48"X30"



R2-1  
24"X30"



MB

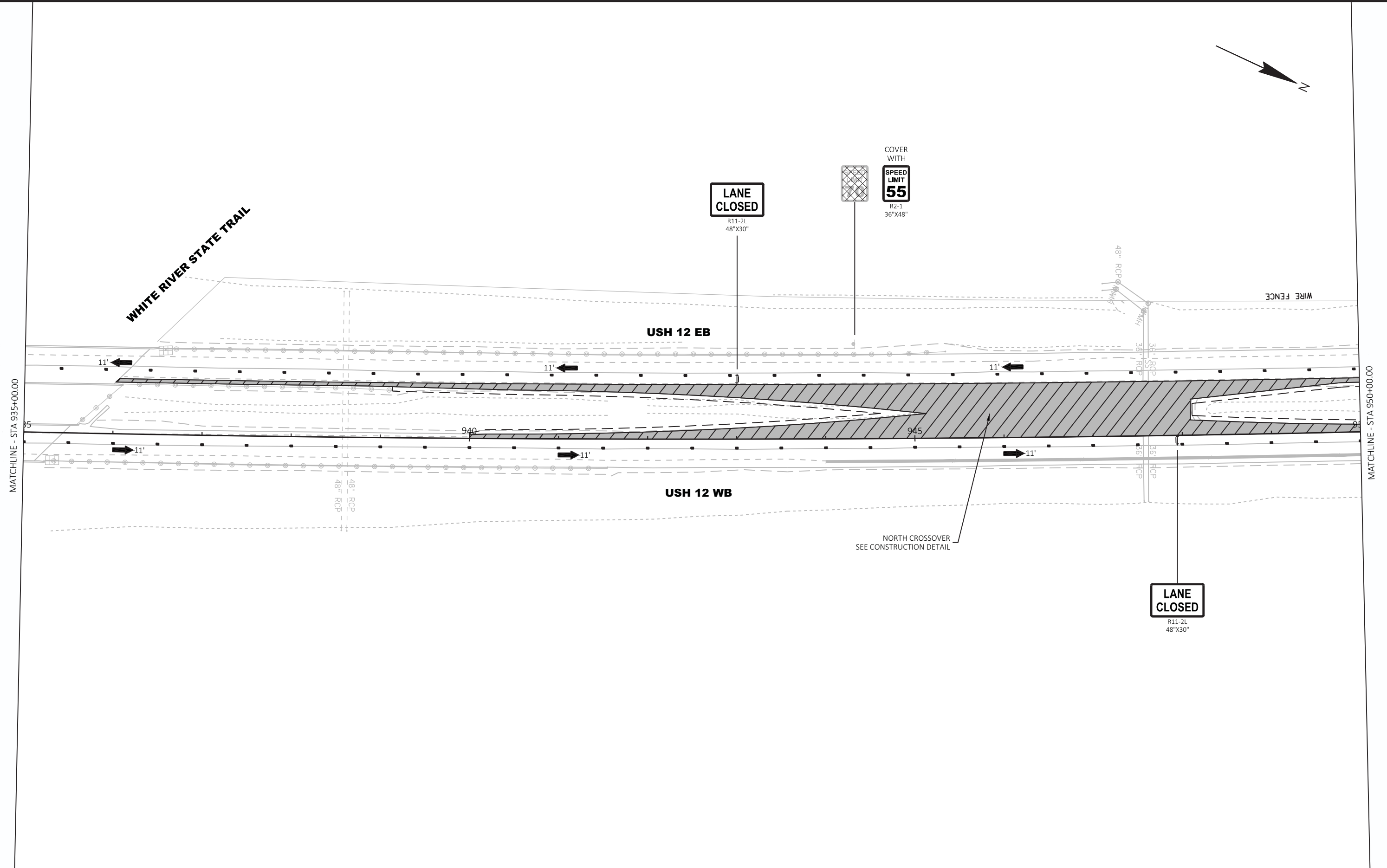
500'

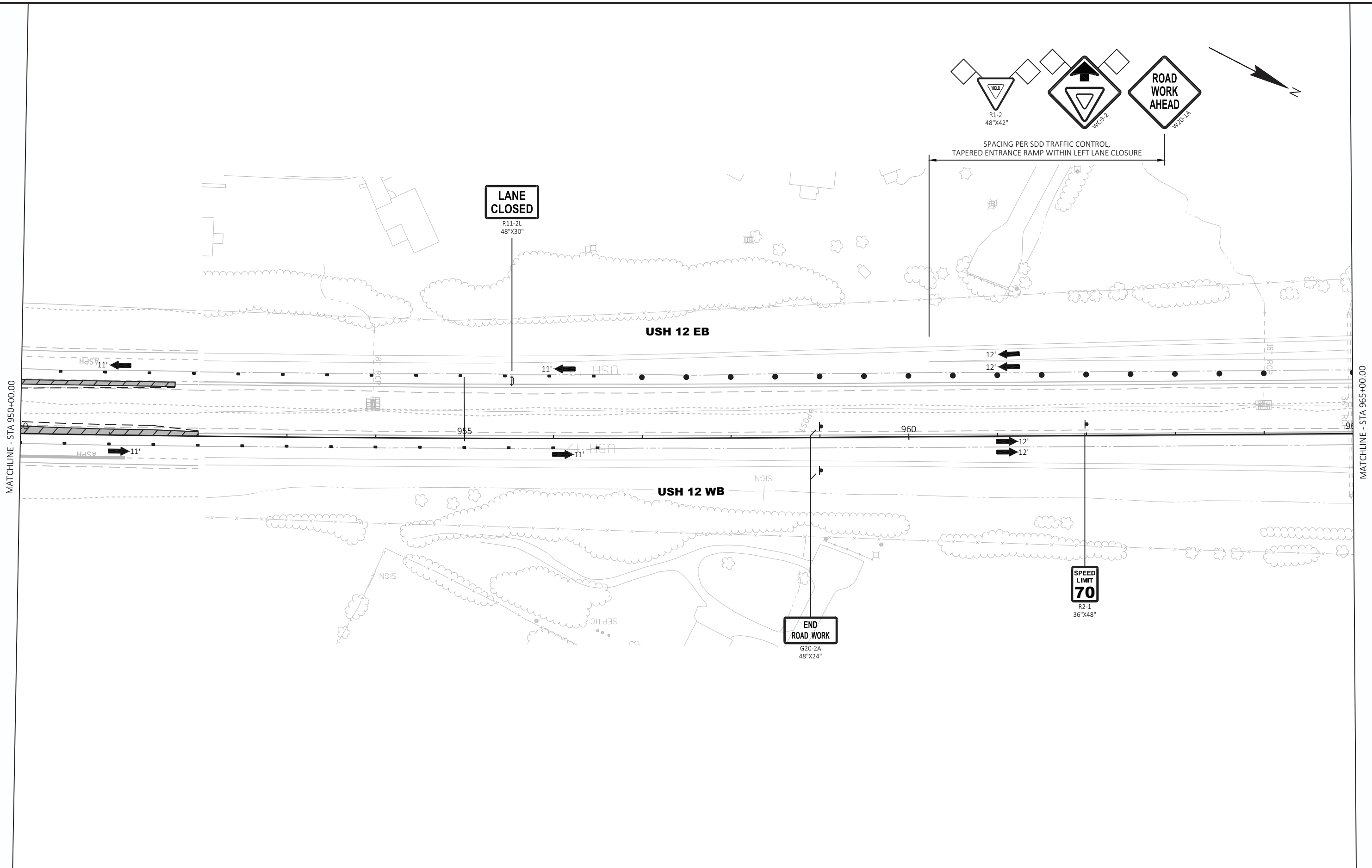
SPACING PER SDD TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION

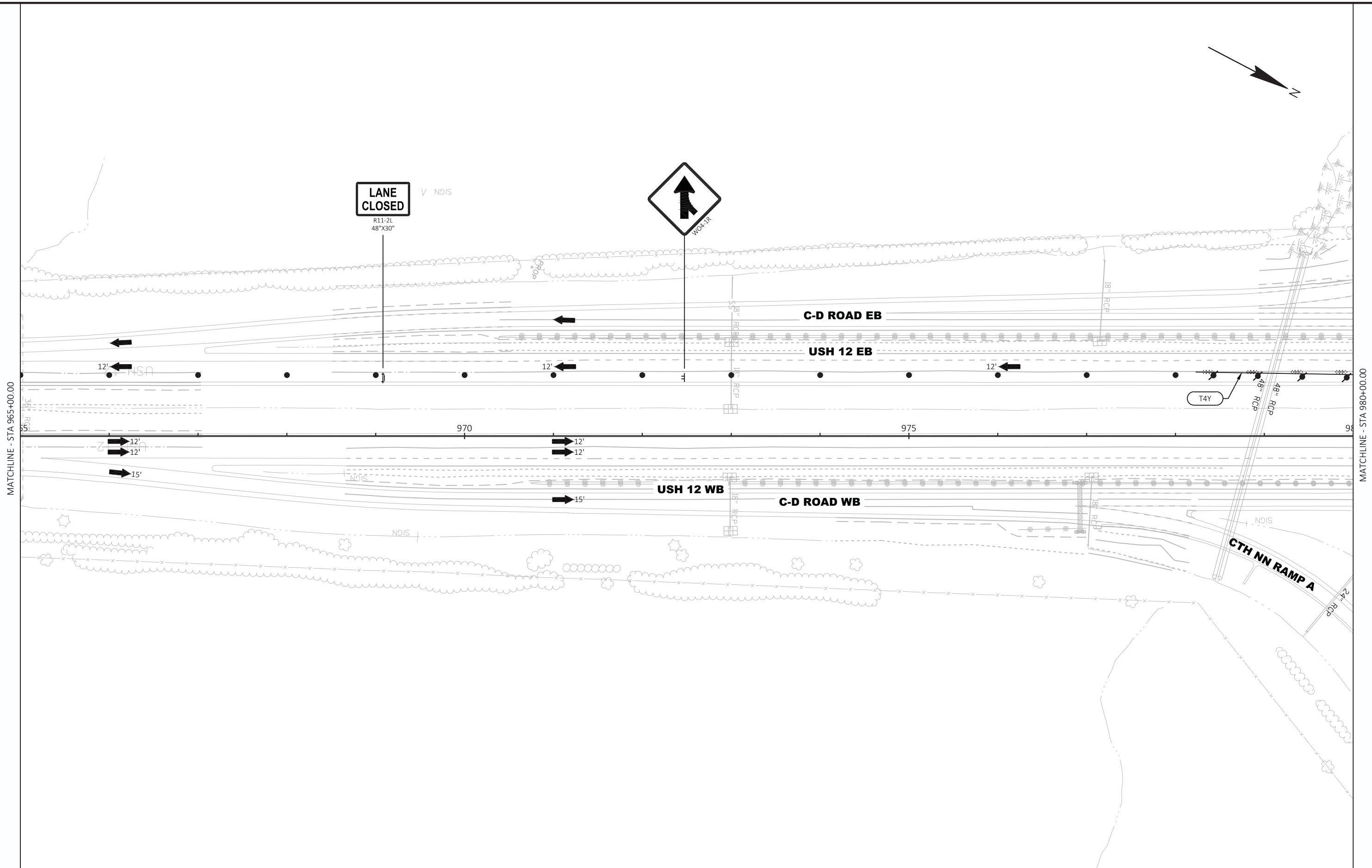


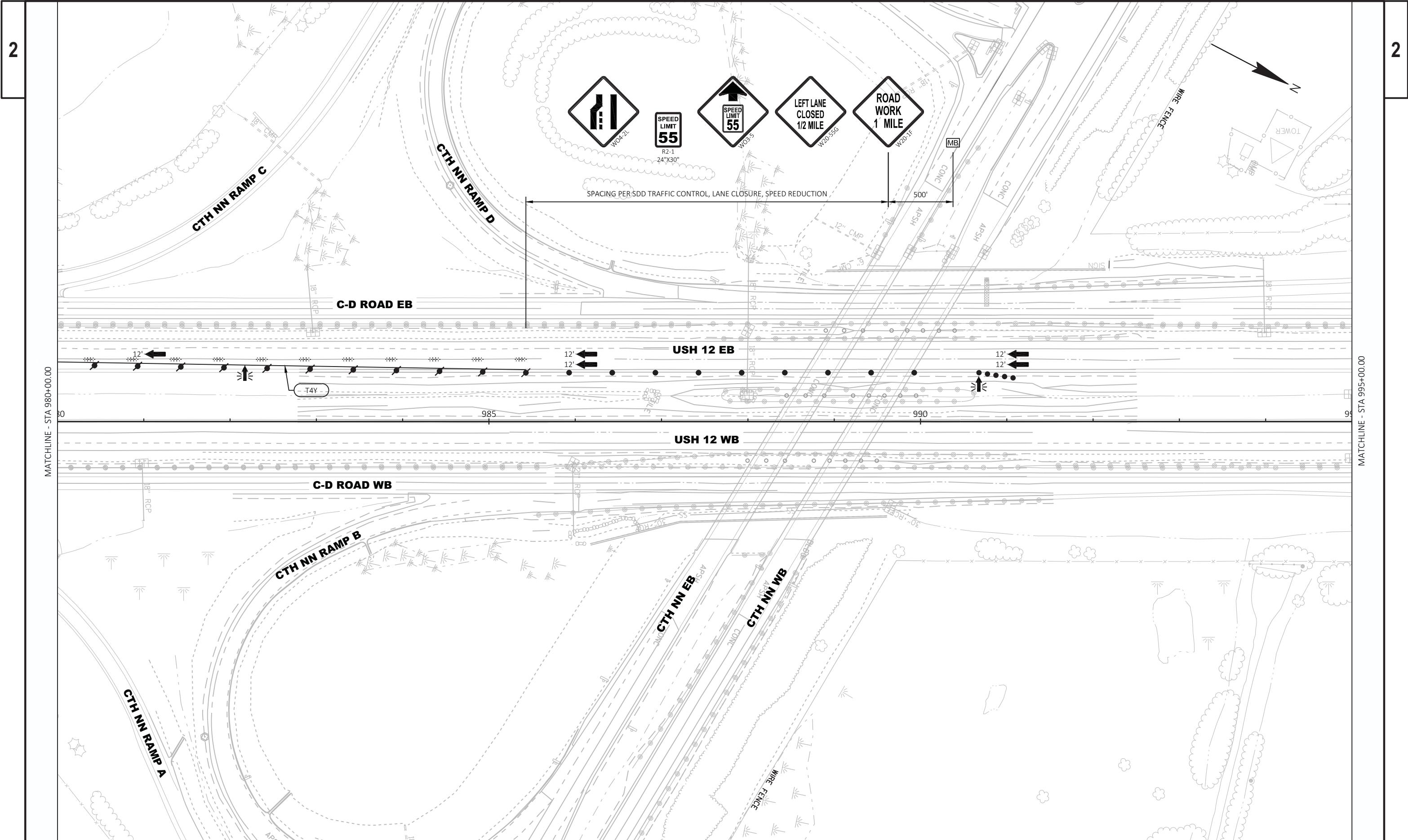
2

2









2

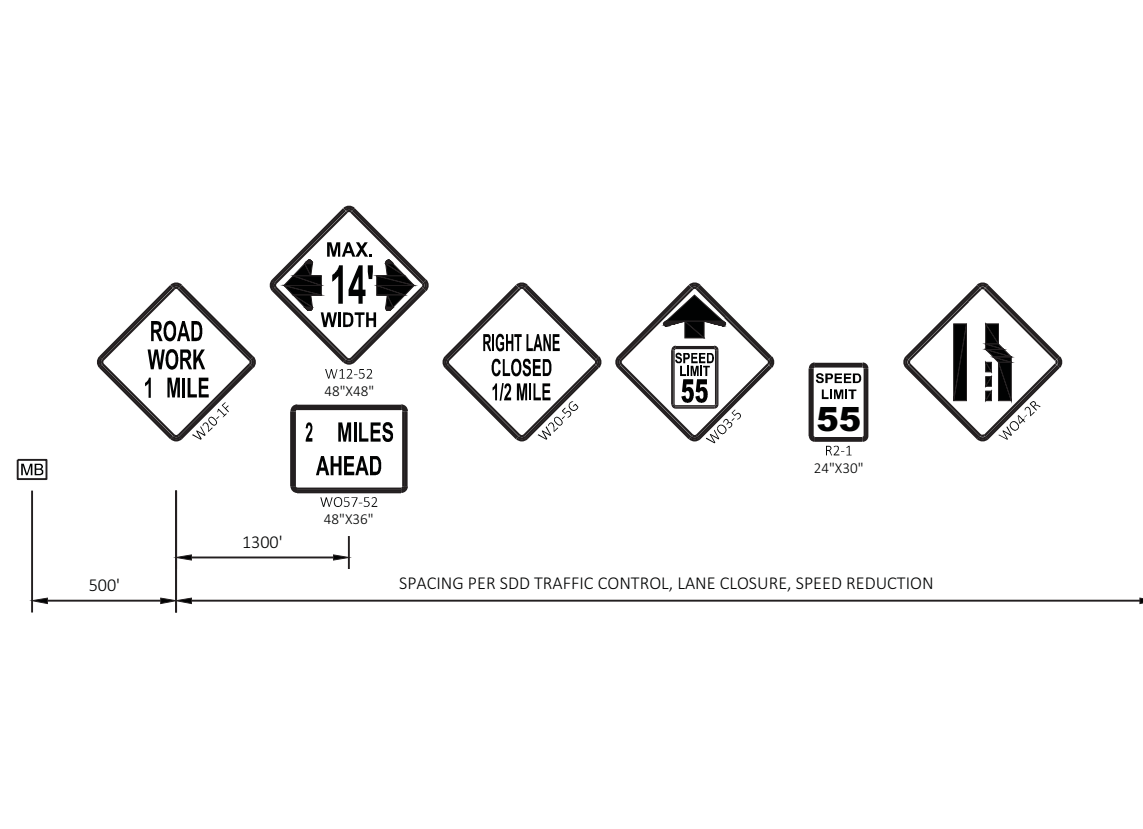
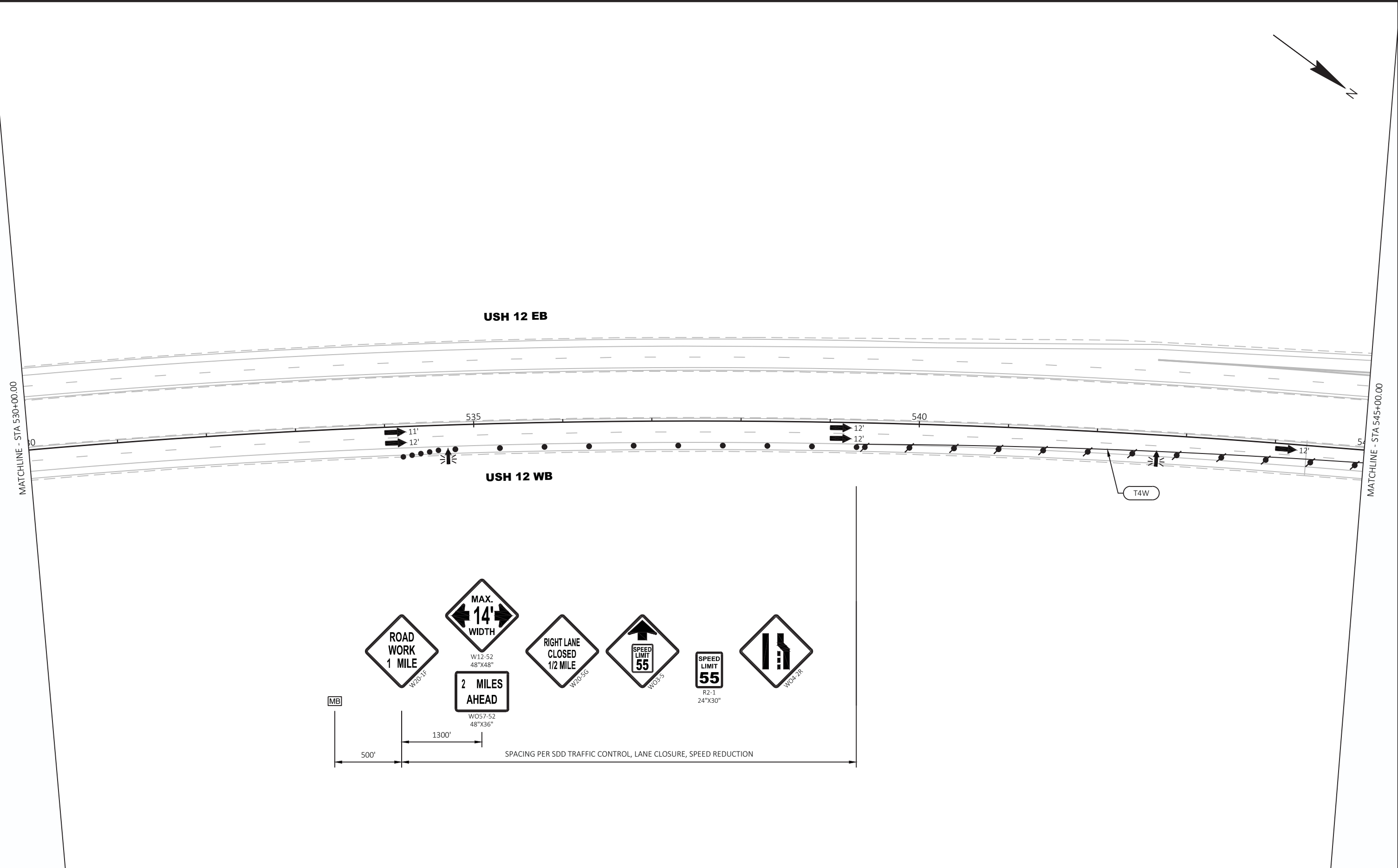
2

PROJECT NO:	1080-12-72, 1080-12-73	HWY:	USH 12	COUNTY:	WALWORTH	TRAFFIC CONTROL - STAGE 1	SHEET	PRE_145	E
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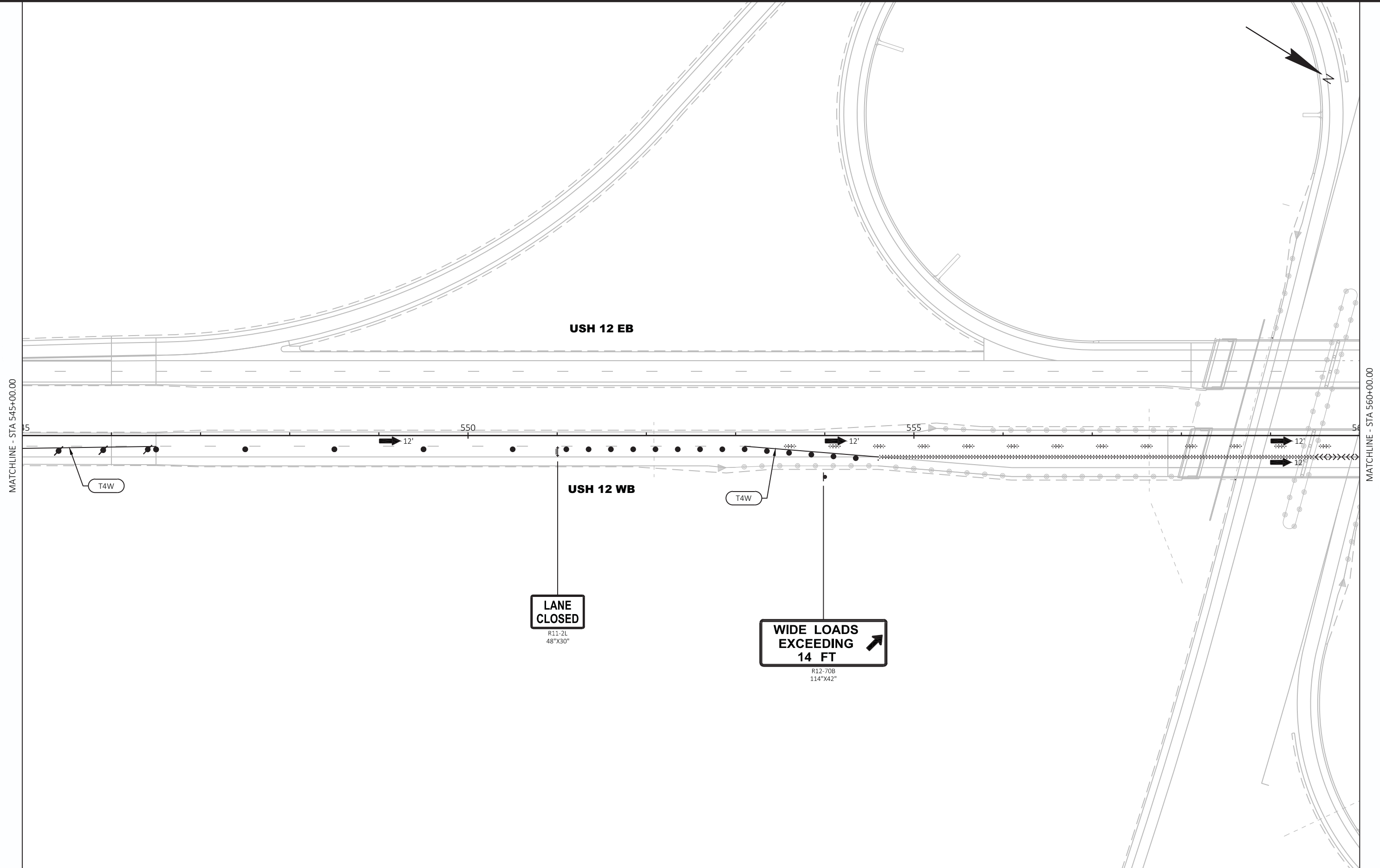
2

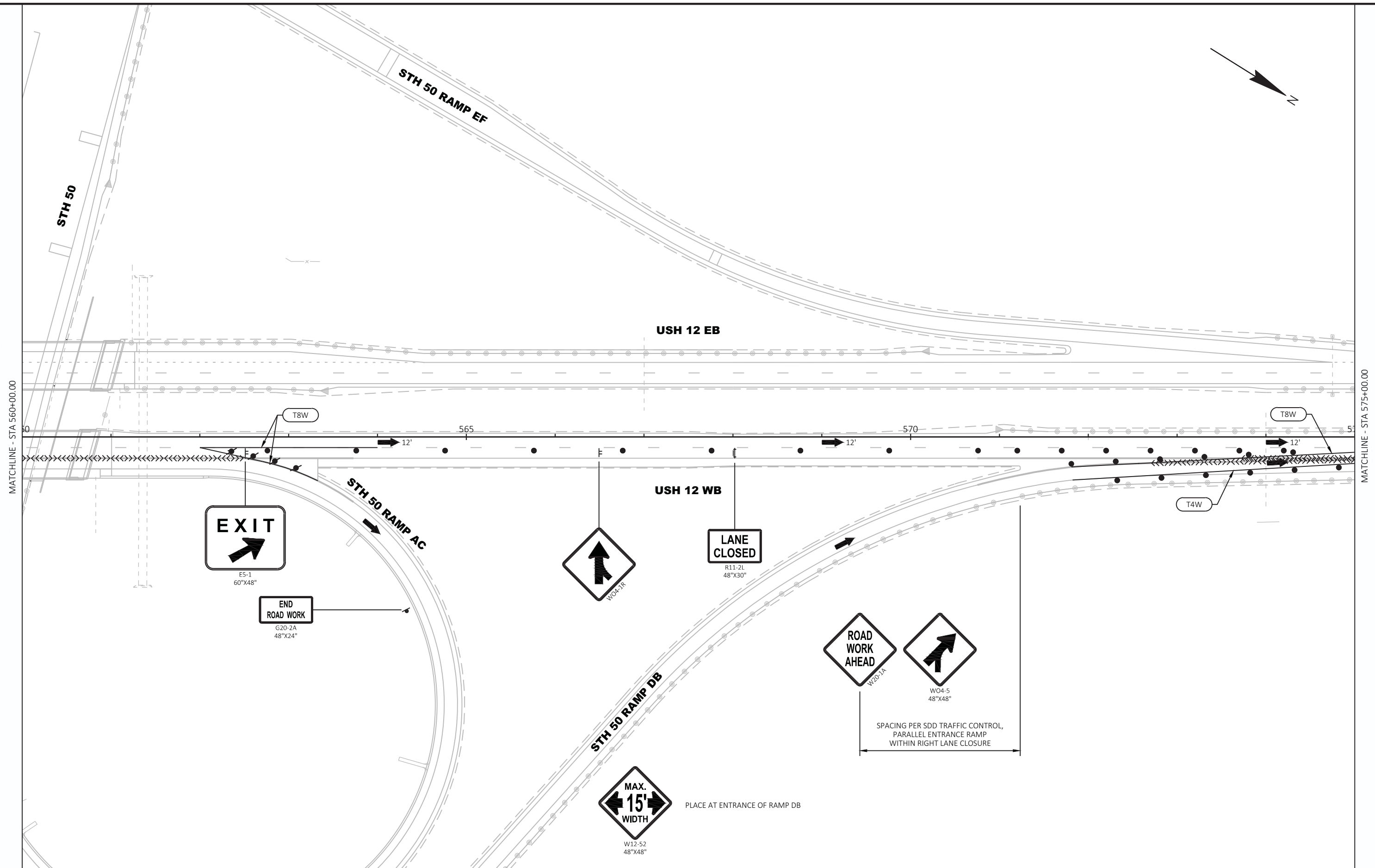
2



2

2





PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 2

SHEET

PRE_148 E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S2.DWG  
LAYOUT NAME - 03

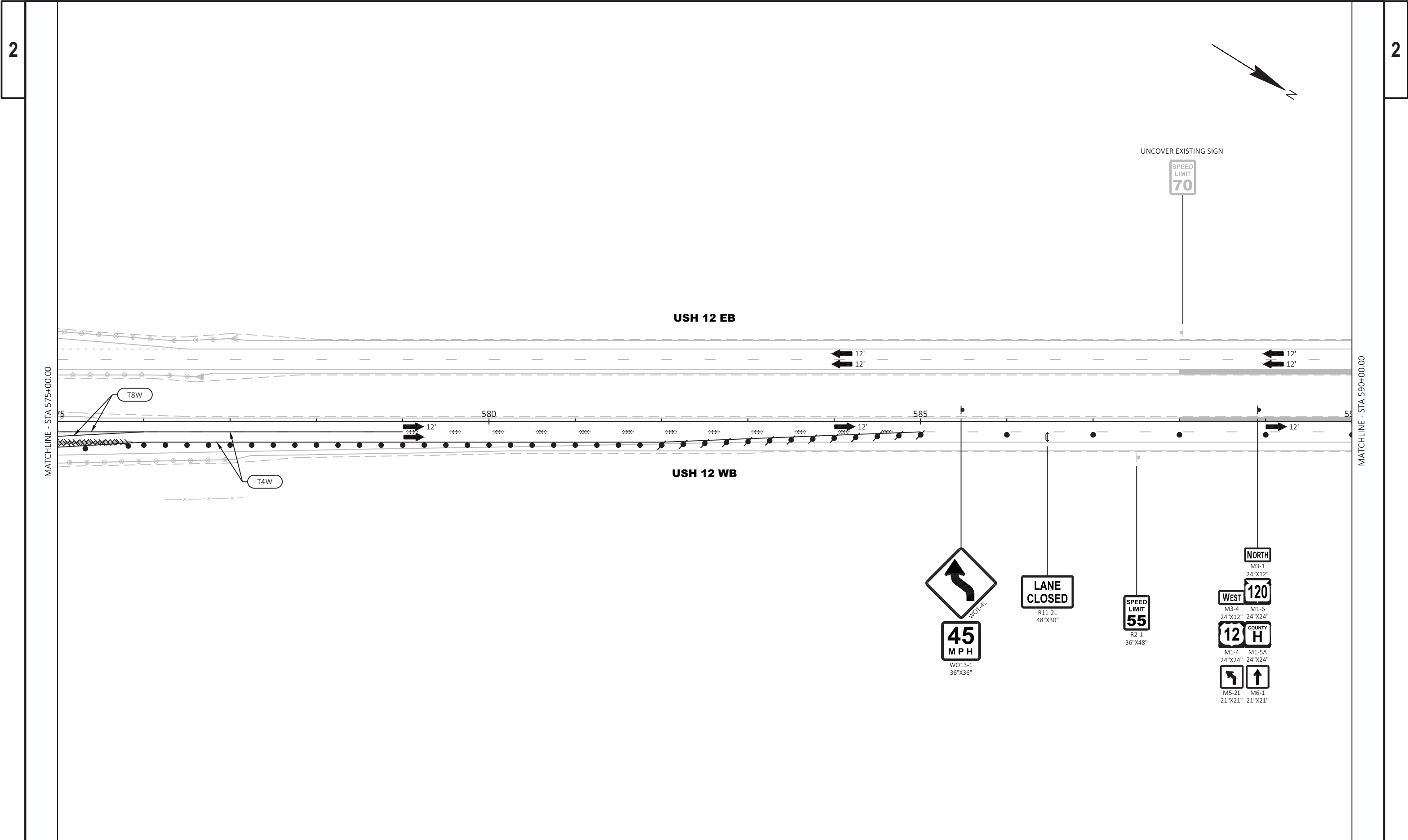
PLOT DATE : 8/19/2020 4:12 PM

PLOT BY : AXT, ANDREW

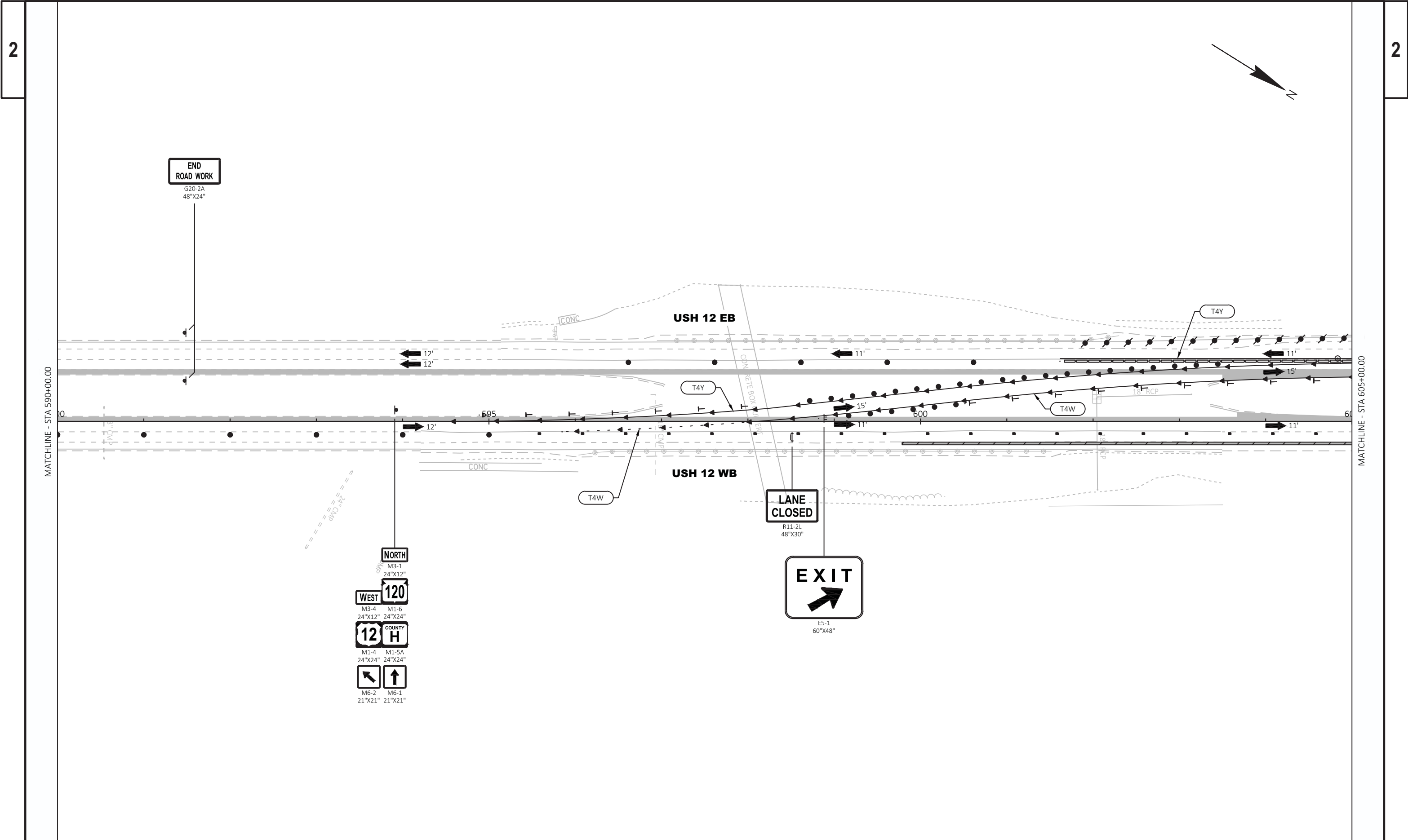
PLOT NAME :

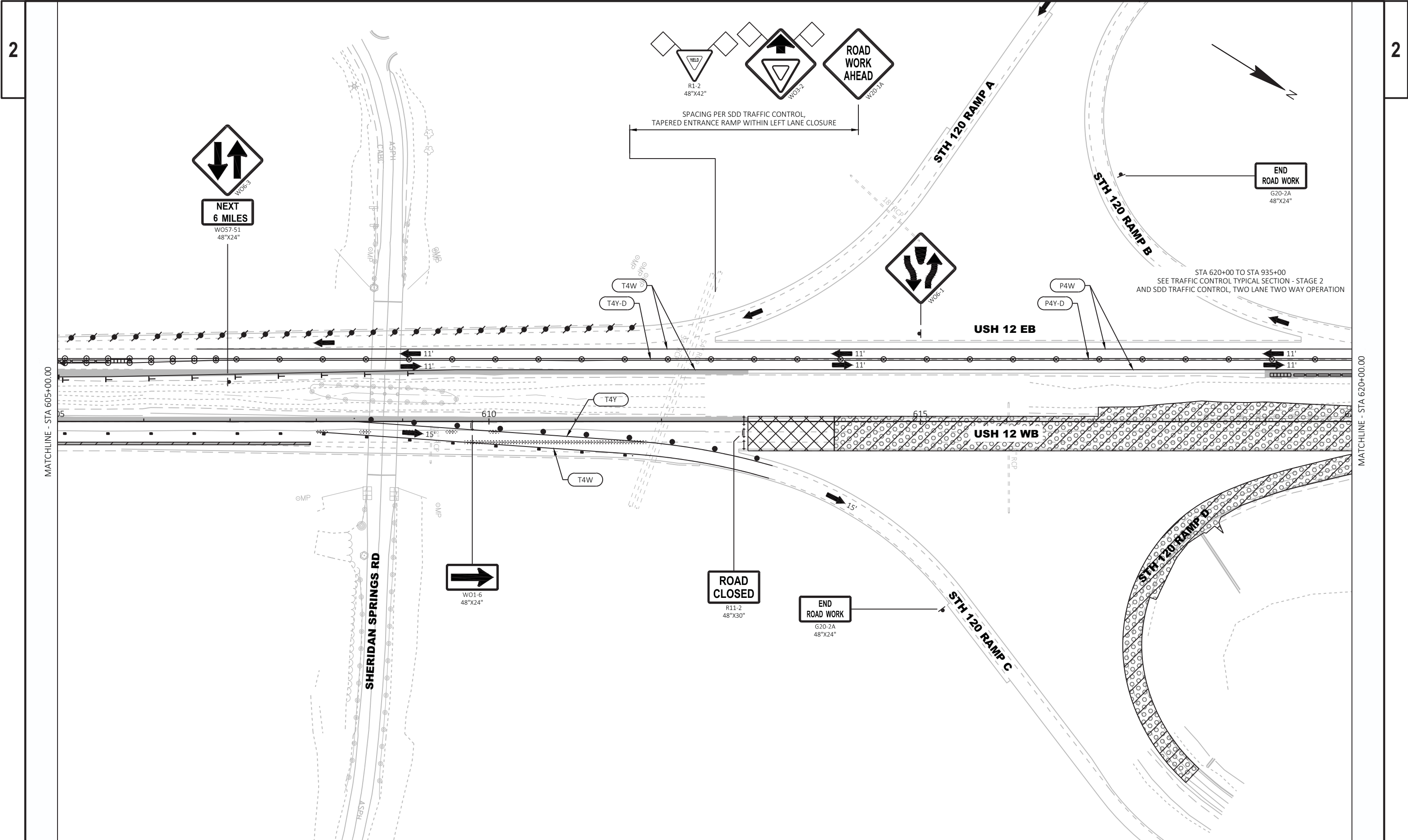
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDs SHEET 42



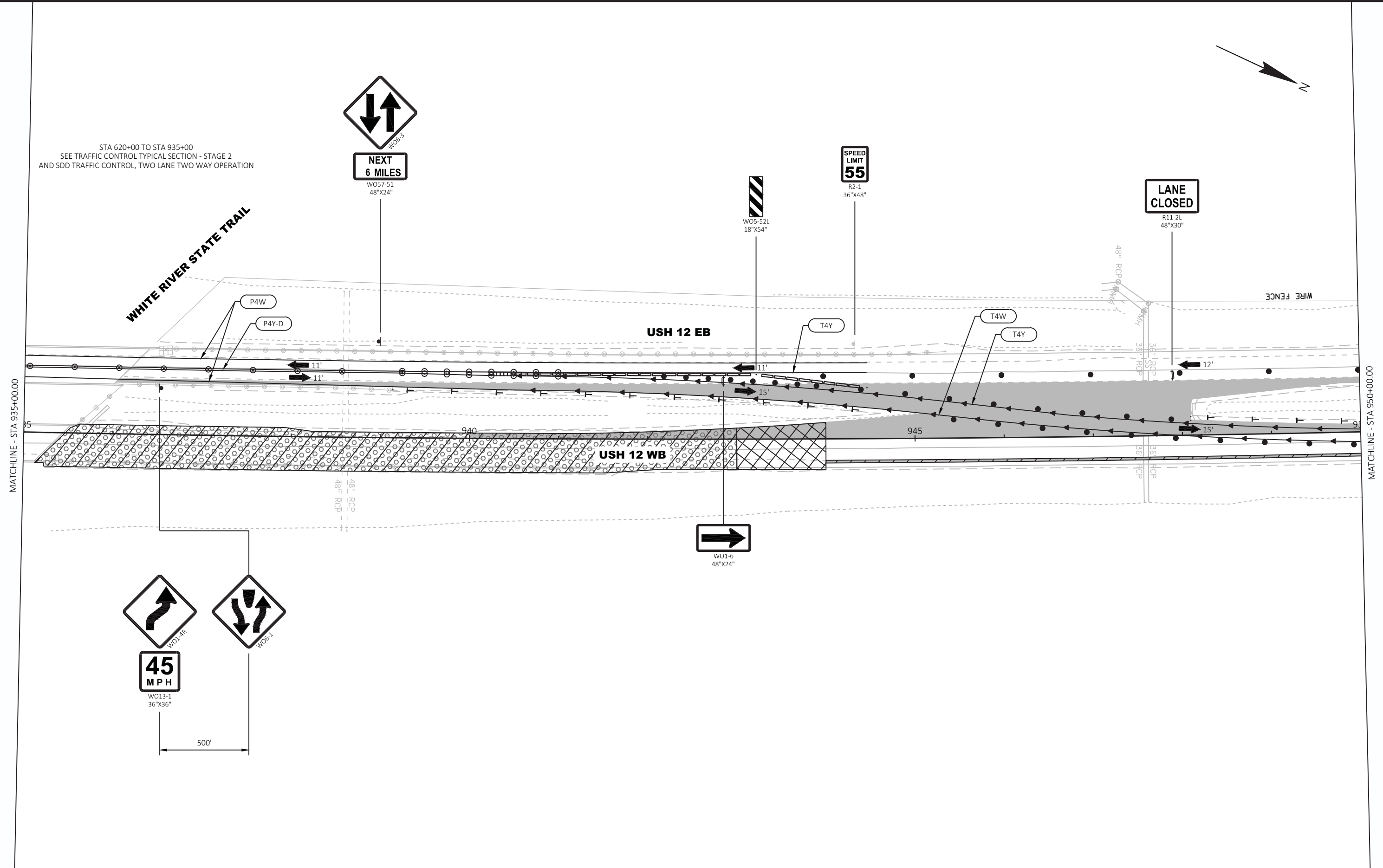






2

2



MATCHLINE - STA 950+00.00

MATCHLINE - STA 965+00.00

USH 12 EB

USH 12 WB

END  
ROAD WORK  
G20-2A  
48"X24"

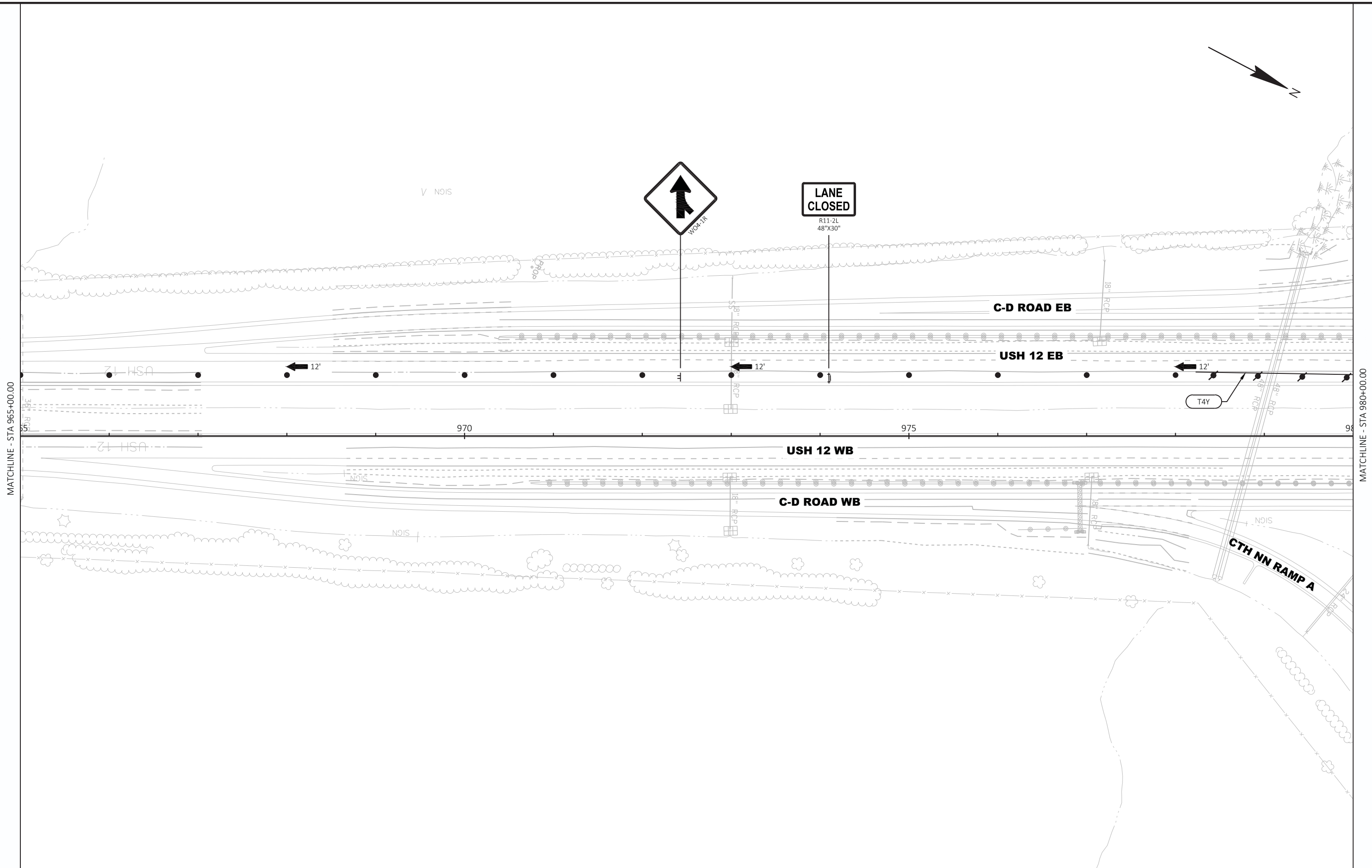
SPEED  
LIMIT  
70  
R2-1  
24"X30"

LANE  
CLOSED  
R11-2L  
48"X30"

ROAD  
WORK  
AHEAD  
W20-1A

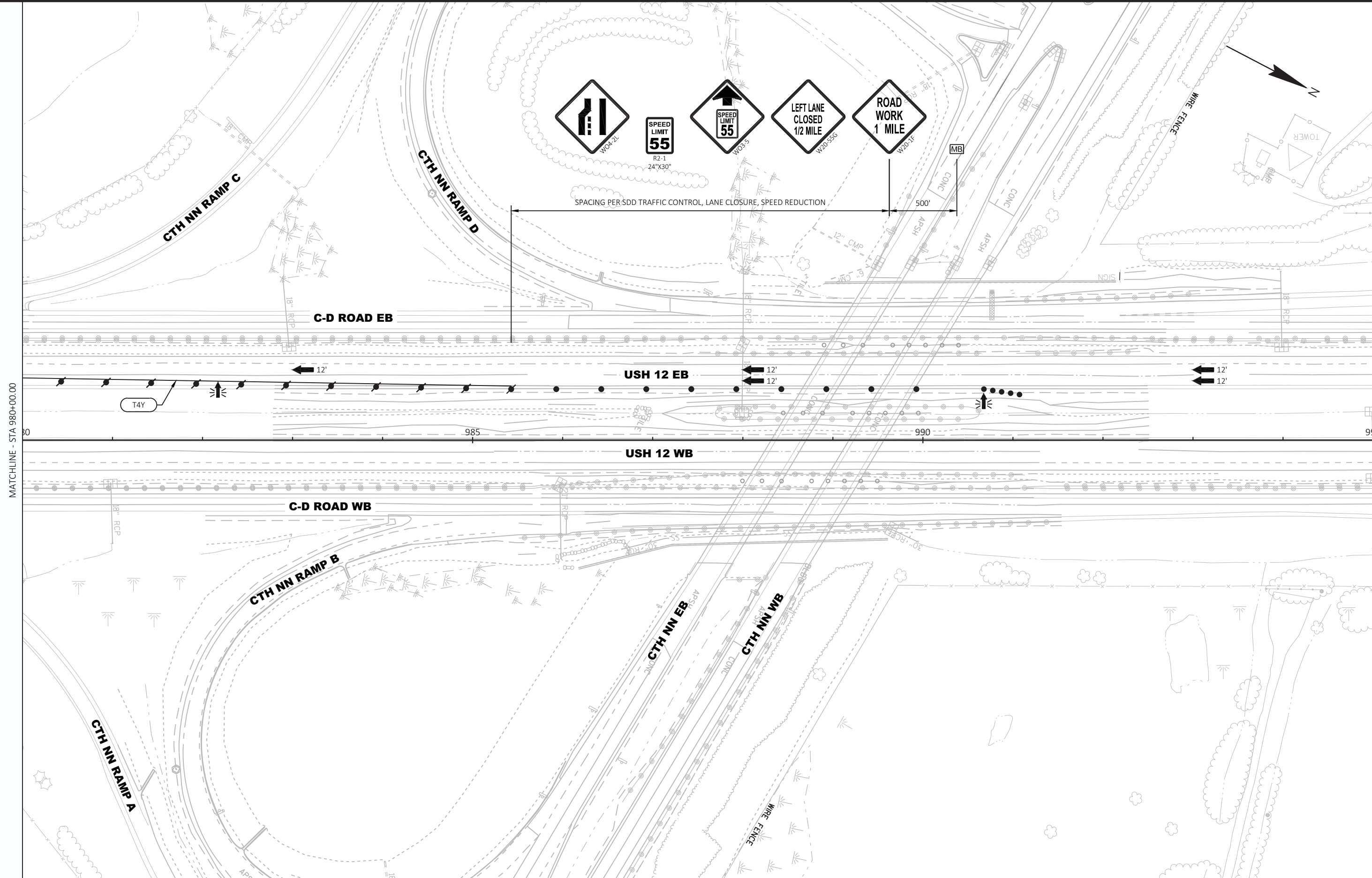
SPACING PER SDD TRAFFIC CONTROL,  
TAPERED ENTRANCE RAMP WITHIN LEFT LANE CLOSURE





2

2



PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 2

SHEET DPE 155 E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S2.DWG  
LAYOUT NAME - 13

PLOT DATE : 8/19/2020 4:14 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

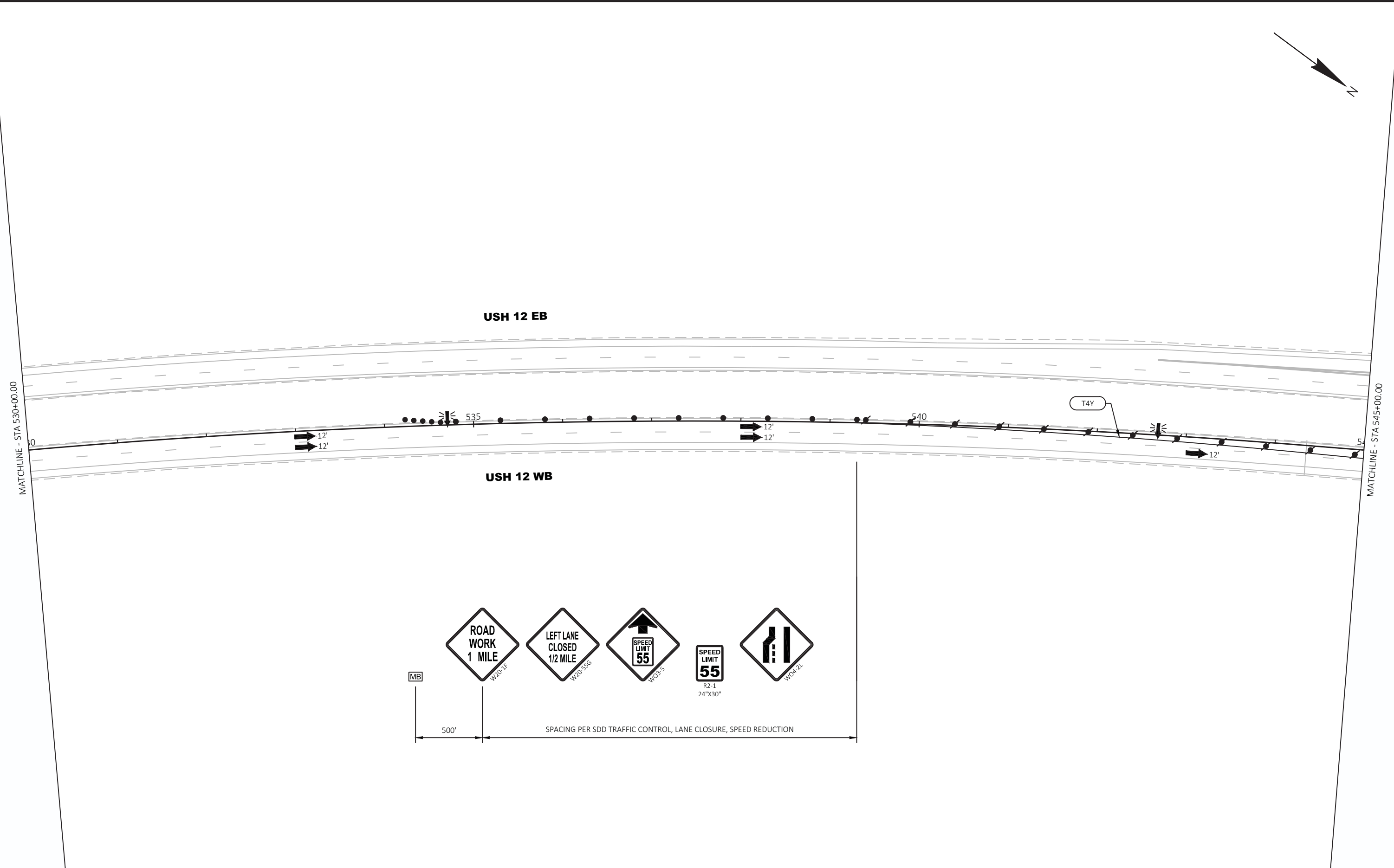
PLOT SCALE : 1 IN:100 FT

PRE_155

WISDOT/CADDS SHEET 42

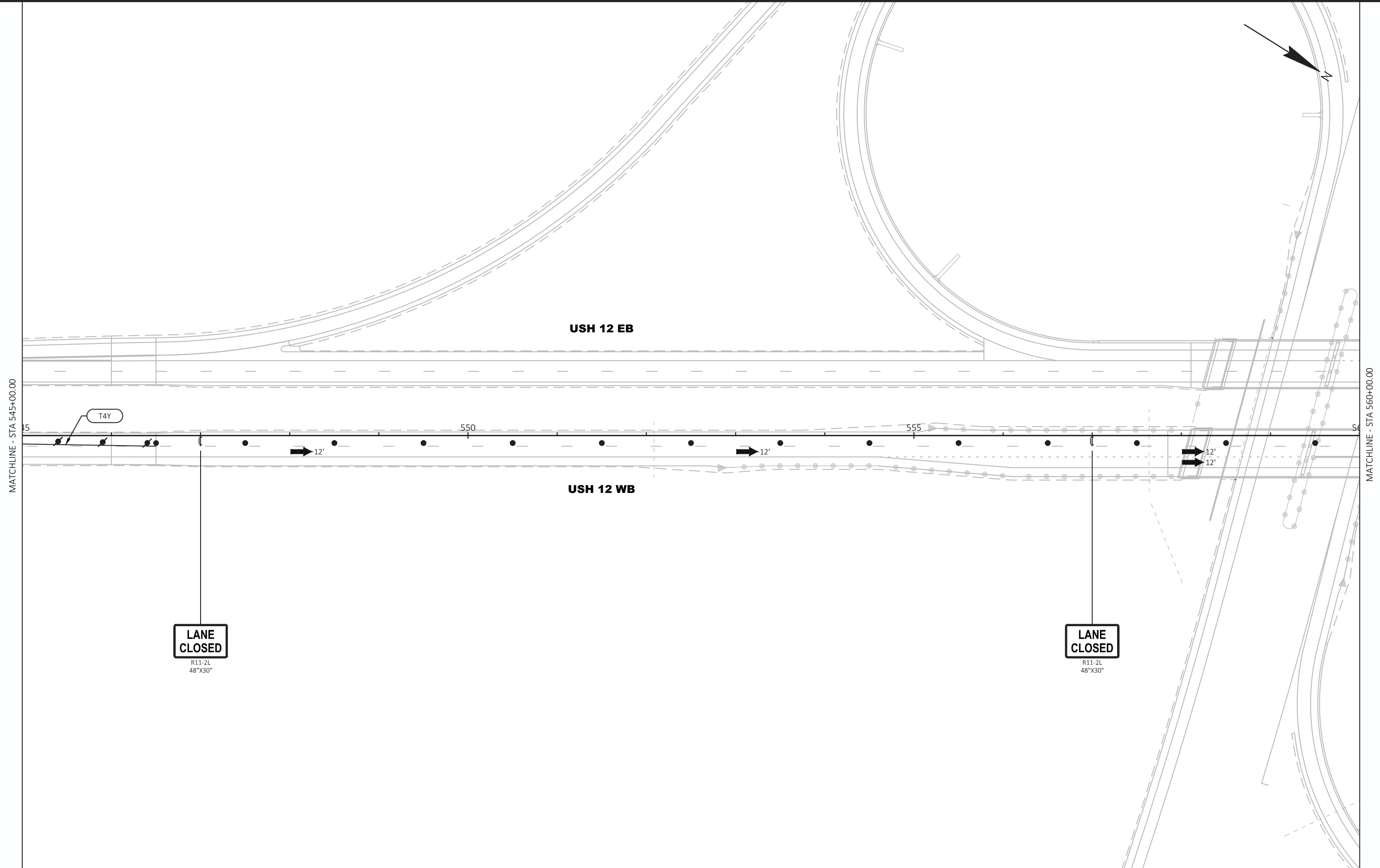
2

2



2

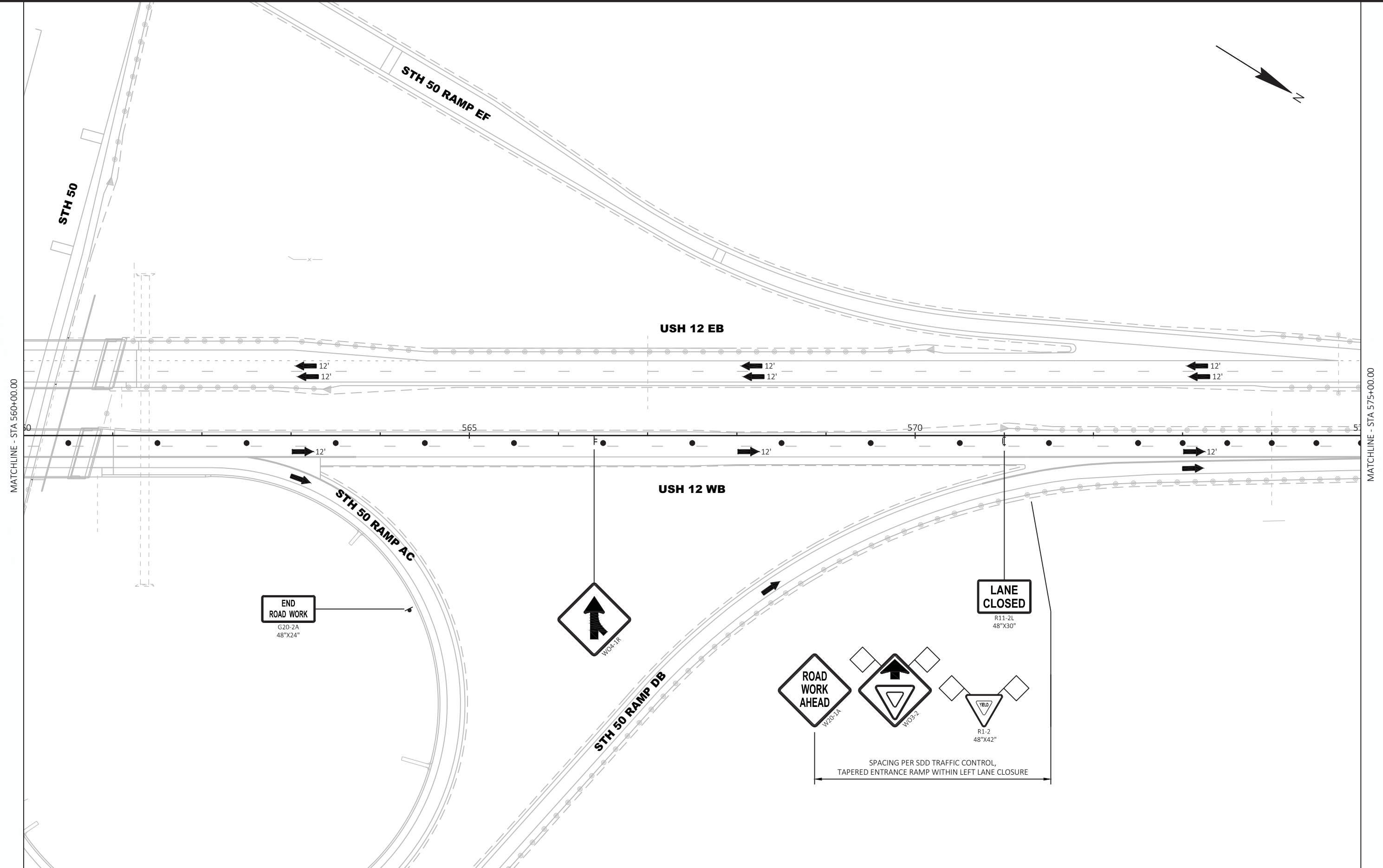
2

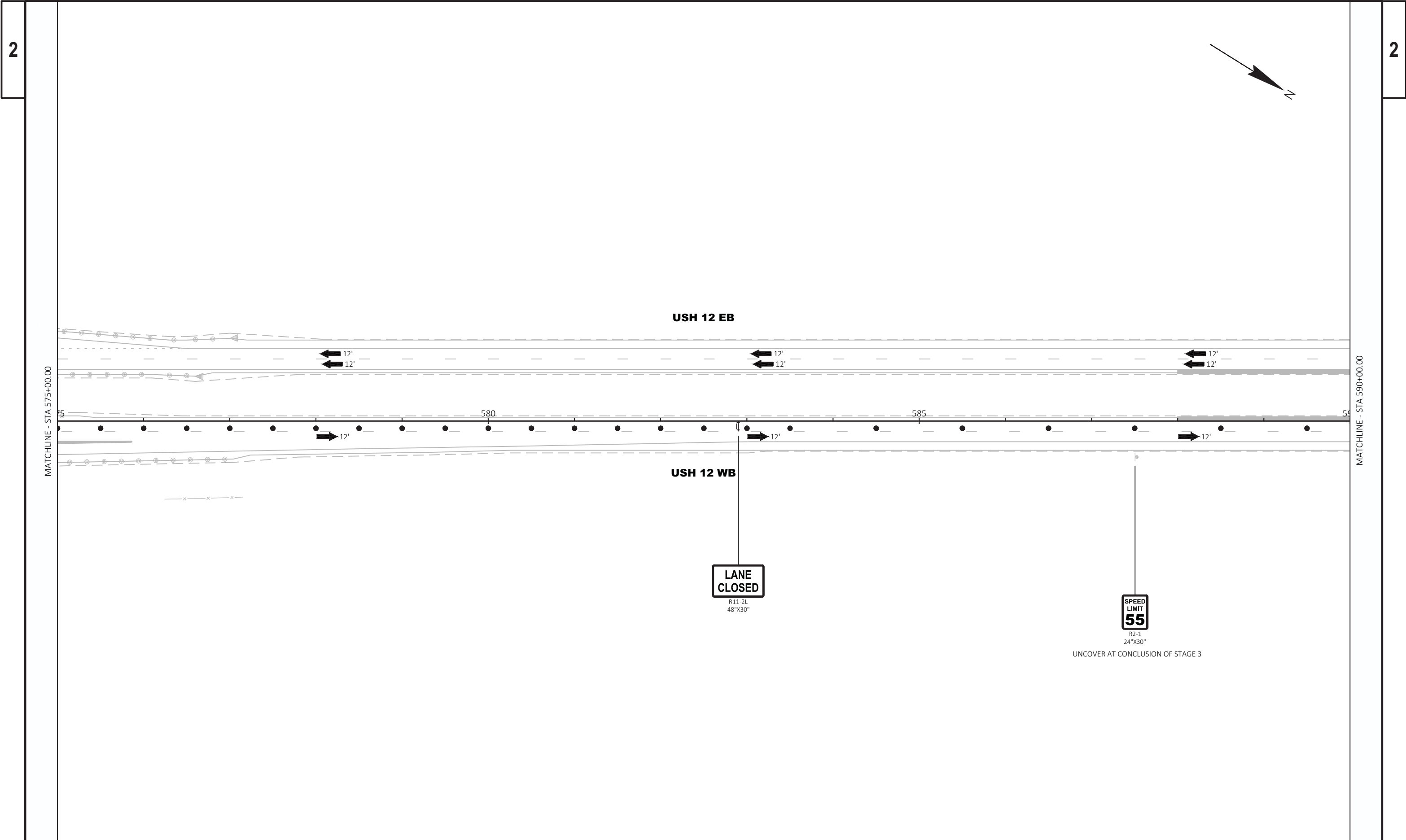




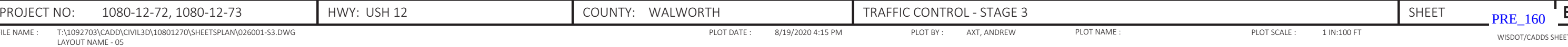
2

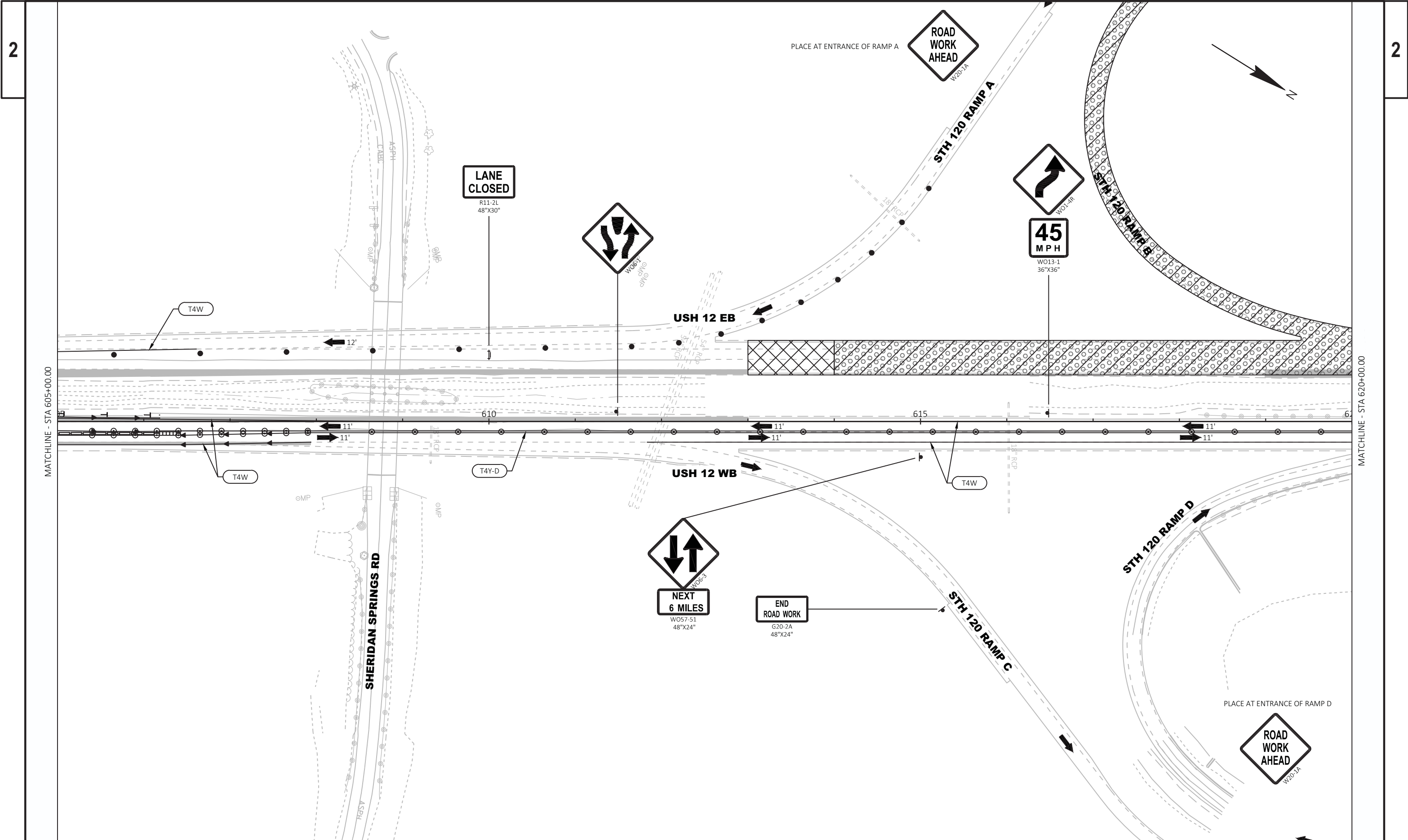
2





PROJECT NO:	1080-12-72, 1080-12-73	HWY:	USH 12	COUNTY:	WALWORTH	TRAFFIC CONTROL - STAGE 3	SHEET	PRE_159	E
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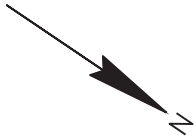






MATCHLINE - STA 620+00.00

MATCHLINE - STA 635+00.00



STA 635+00 TO STA 935+00  
SEE TRAFFIC CONTROL TYPICAL SECTION - STAGE 3  
AND SDD TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION

USH 12 EB

USH 12 WB

STH 120

T4Y-D

T4W

COVER WITH  
SPEED  
LIMIT  
60  
R2-1  
36"X48"

STA 635+00 TO STA 935+00  
SEE TRAFFIC CONTROL TYPICAL SECTION - STAGE 3  
AND SDD TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION



**NEXT  
6 MILES**  
W057-51  
48"X24"

**ROAD  
CLOSED**

R11-2  
48"X30"

**SPEED  
LIMIT  
55**

R2-1  
36"X48"

UNCOVER AT CONCLUSION  
OF STAGE 3



W01-6  
48"X24"

WHITE RIVER STATE TRAIL

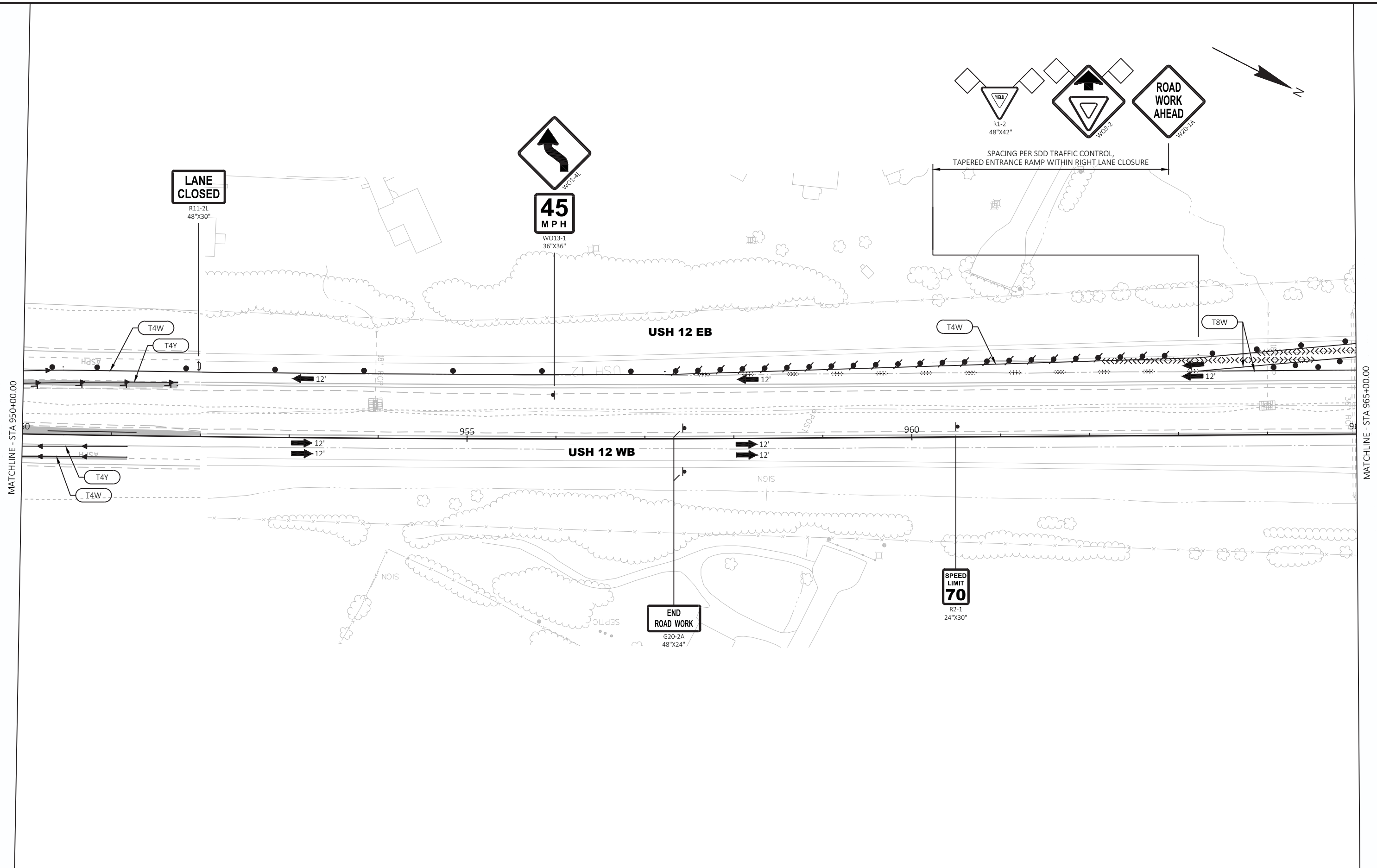
USH 12 EB

USH 12 WB

WIRE FENCE

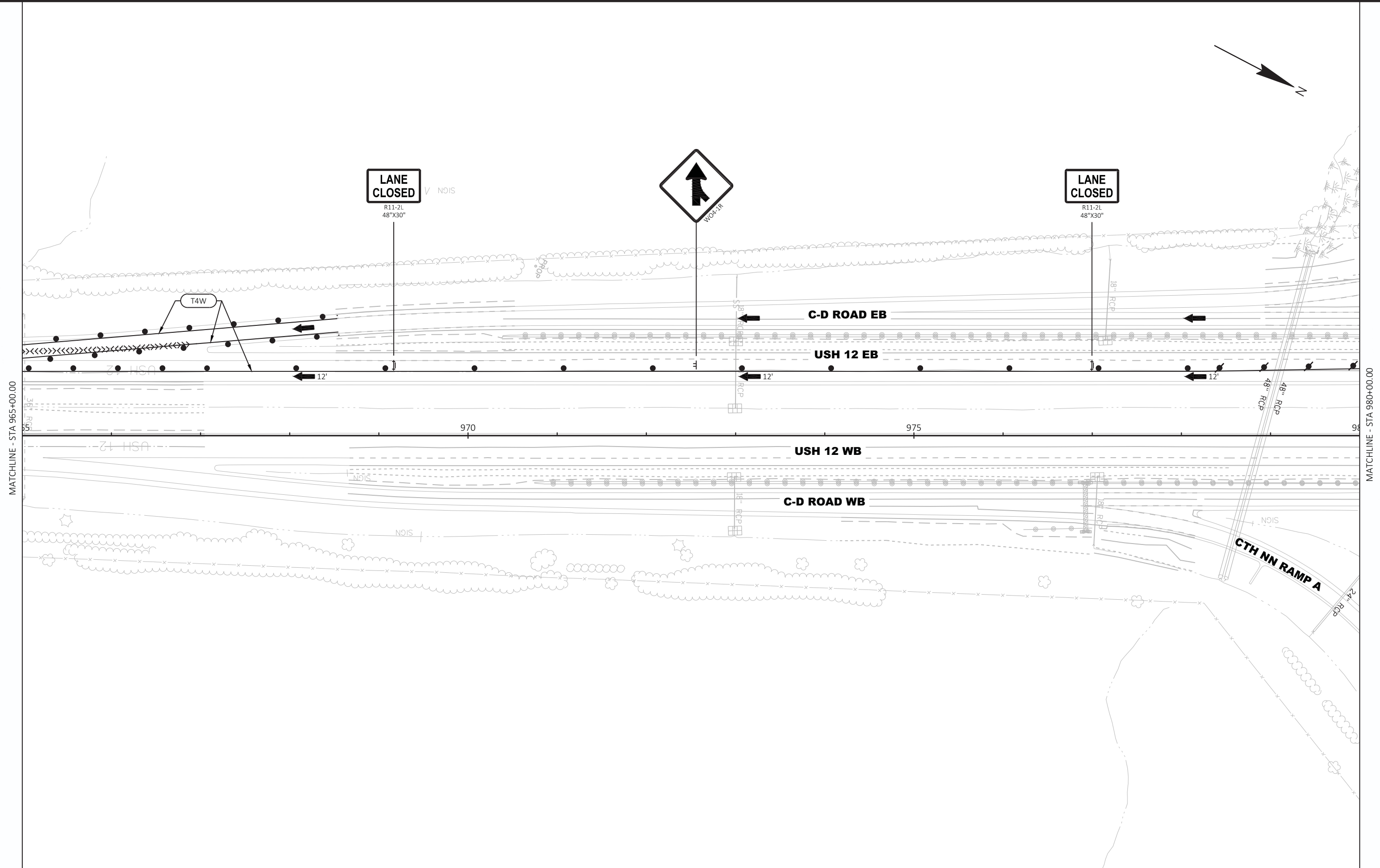
MATCHLINE - STA 935+00.00

MATCHLINE - STA 950+00.00

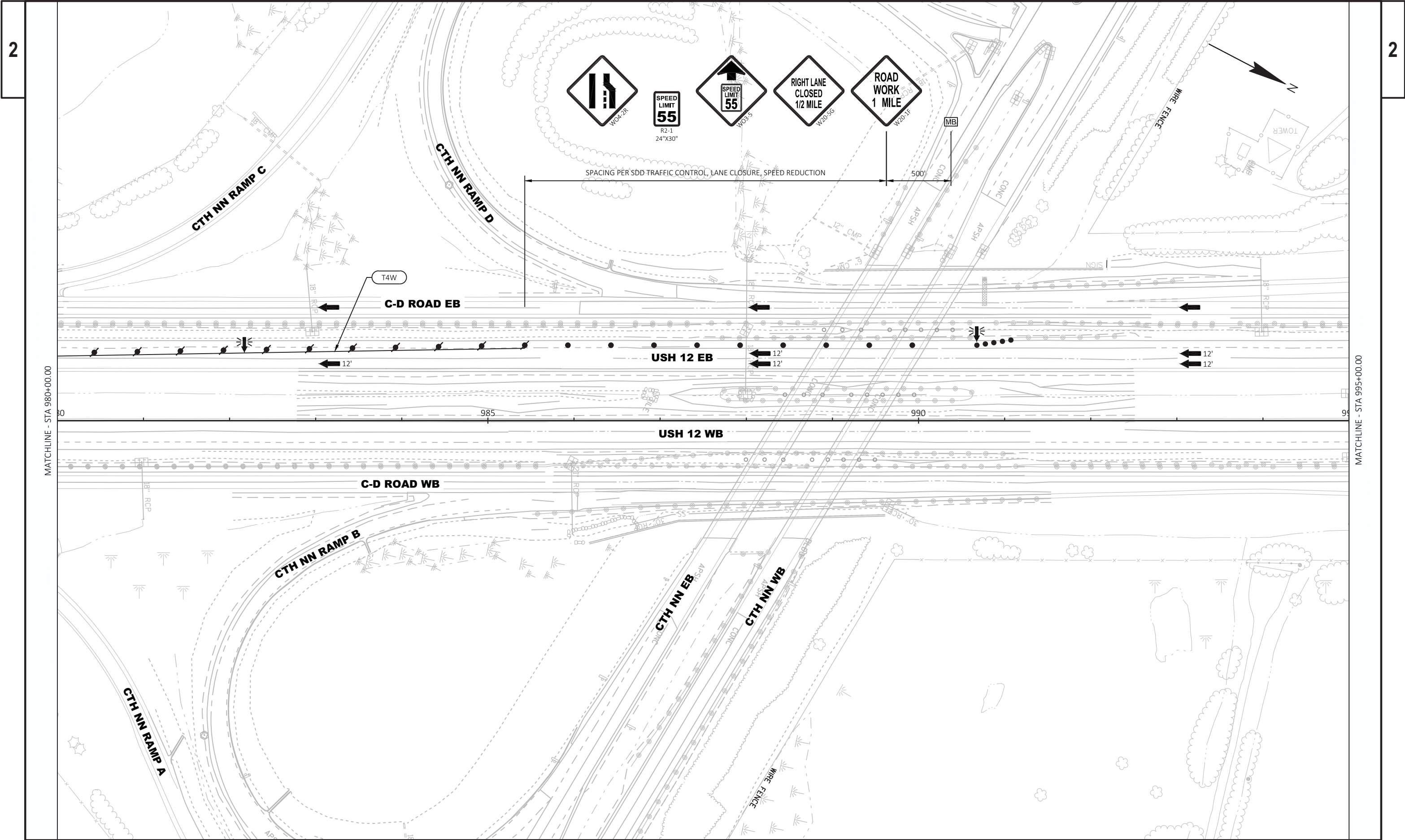


2

2

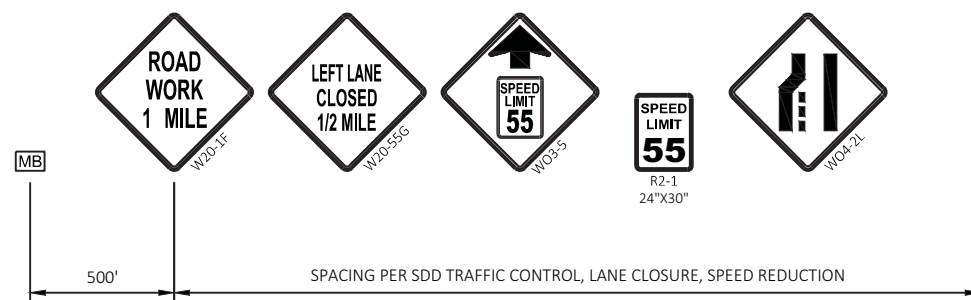
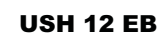


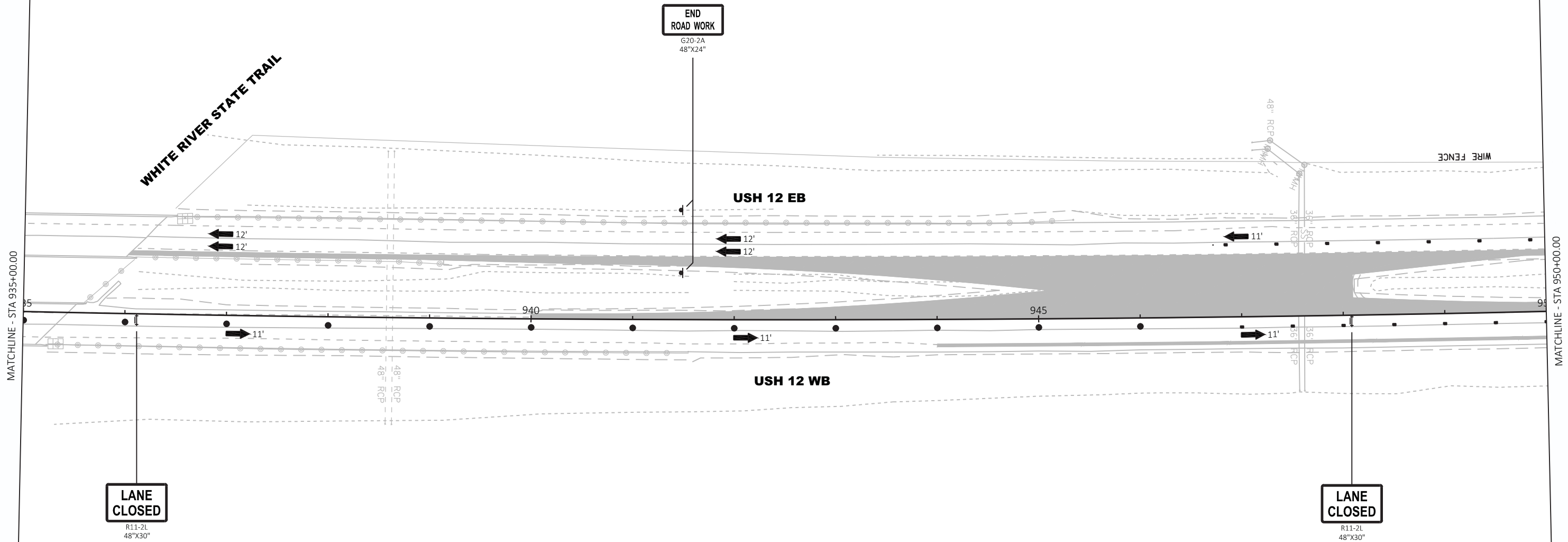


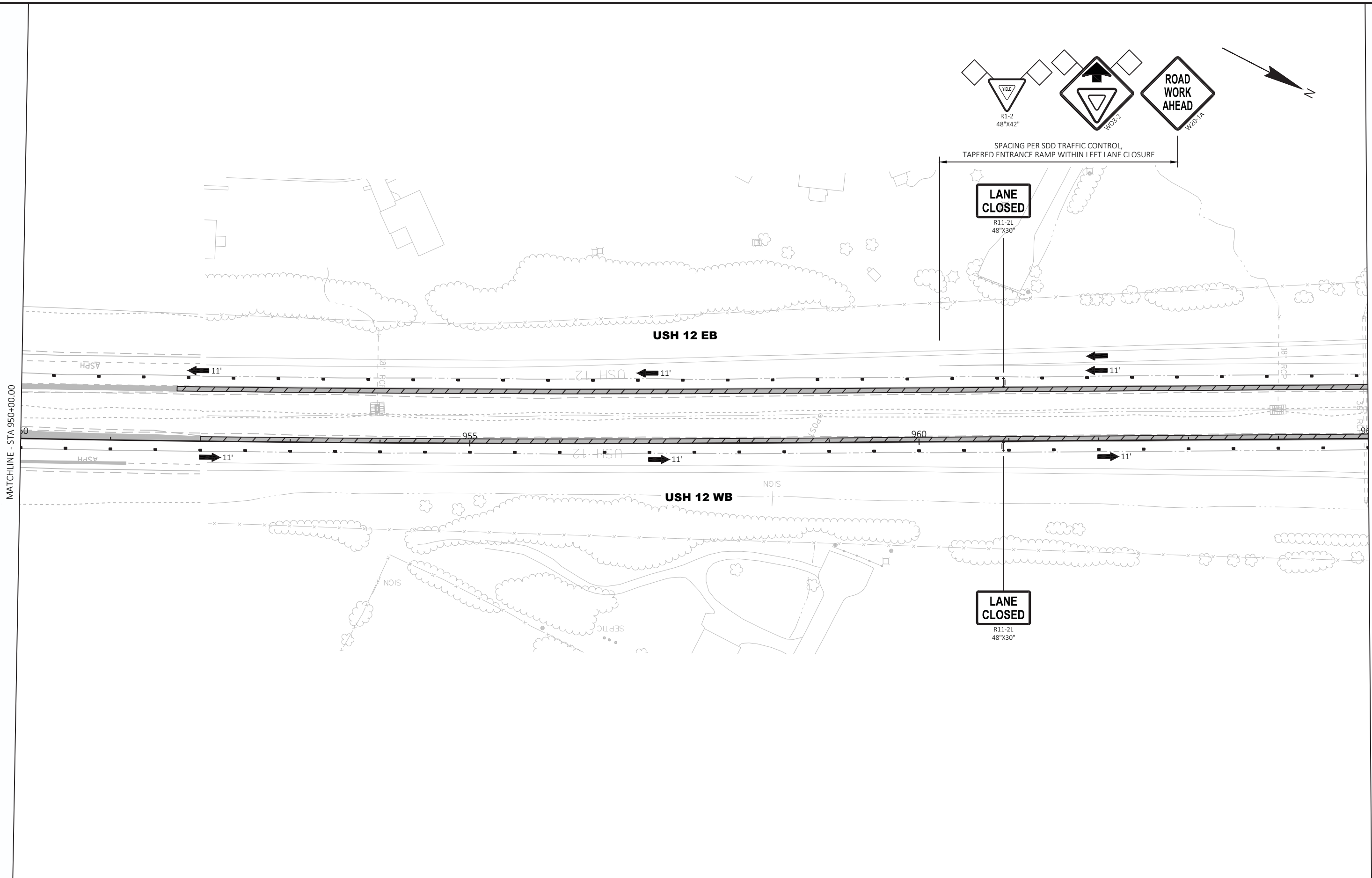


2

2 |

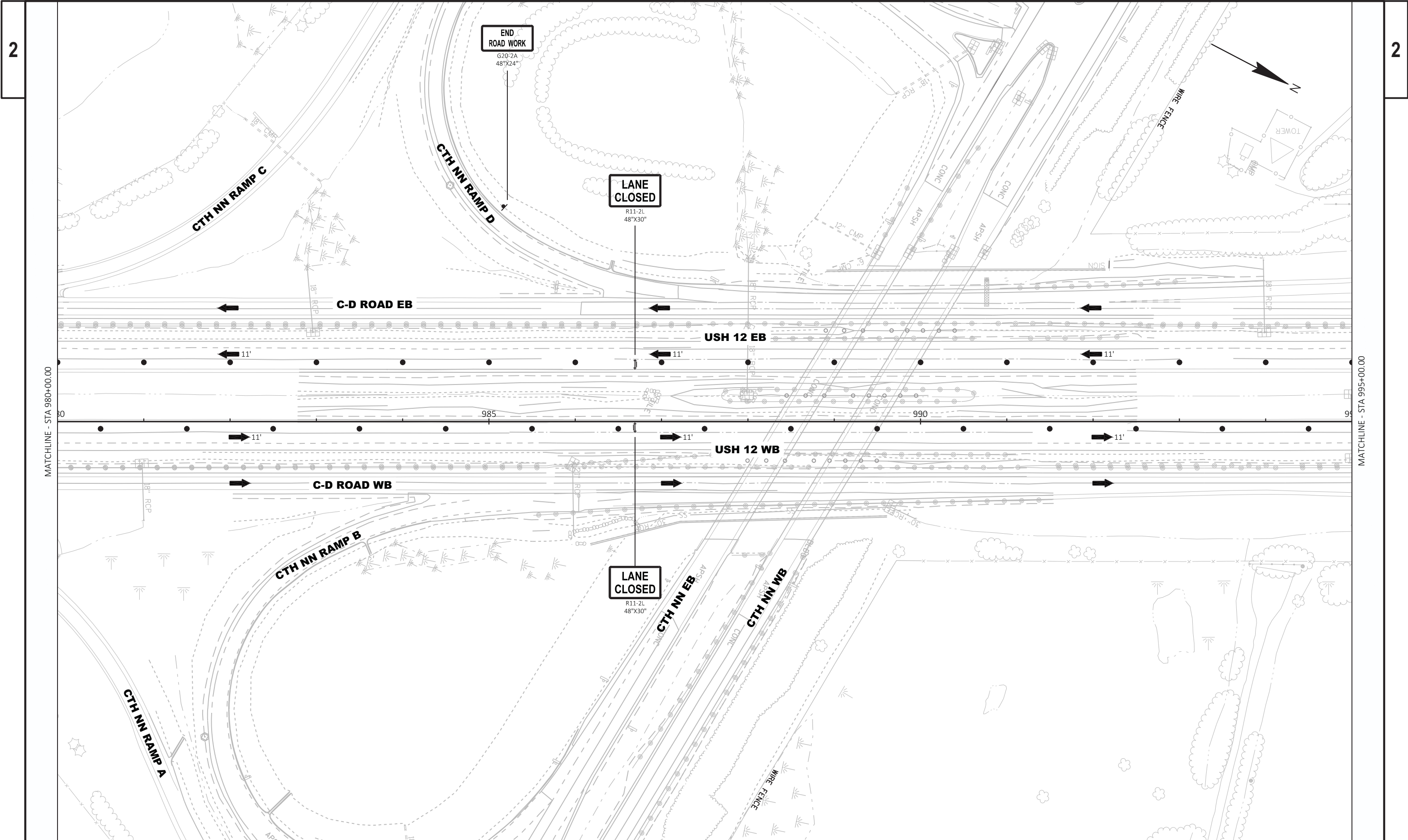




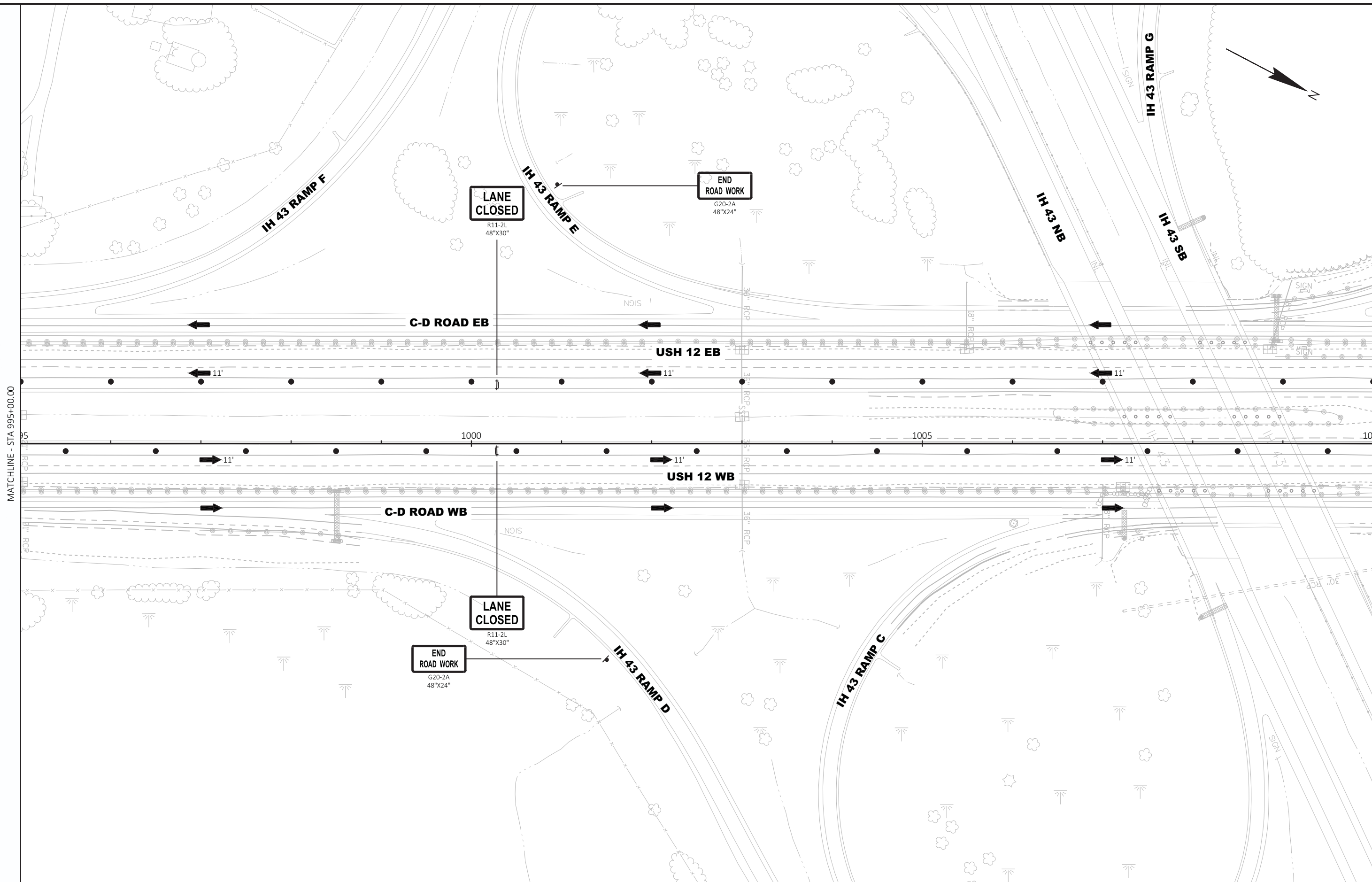






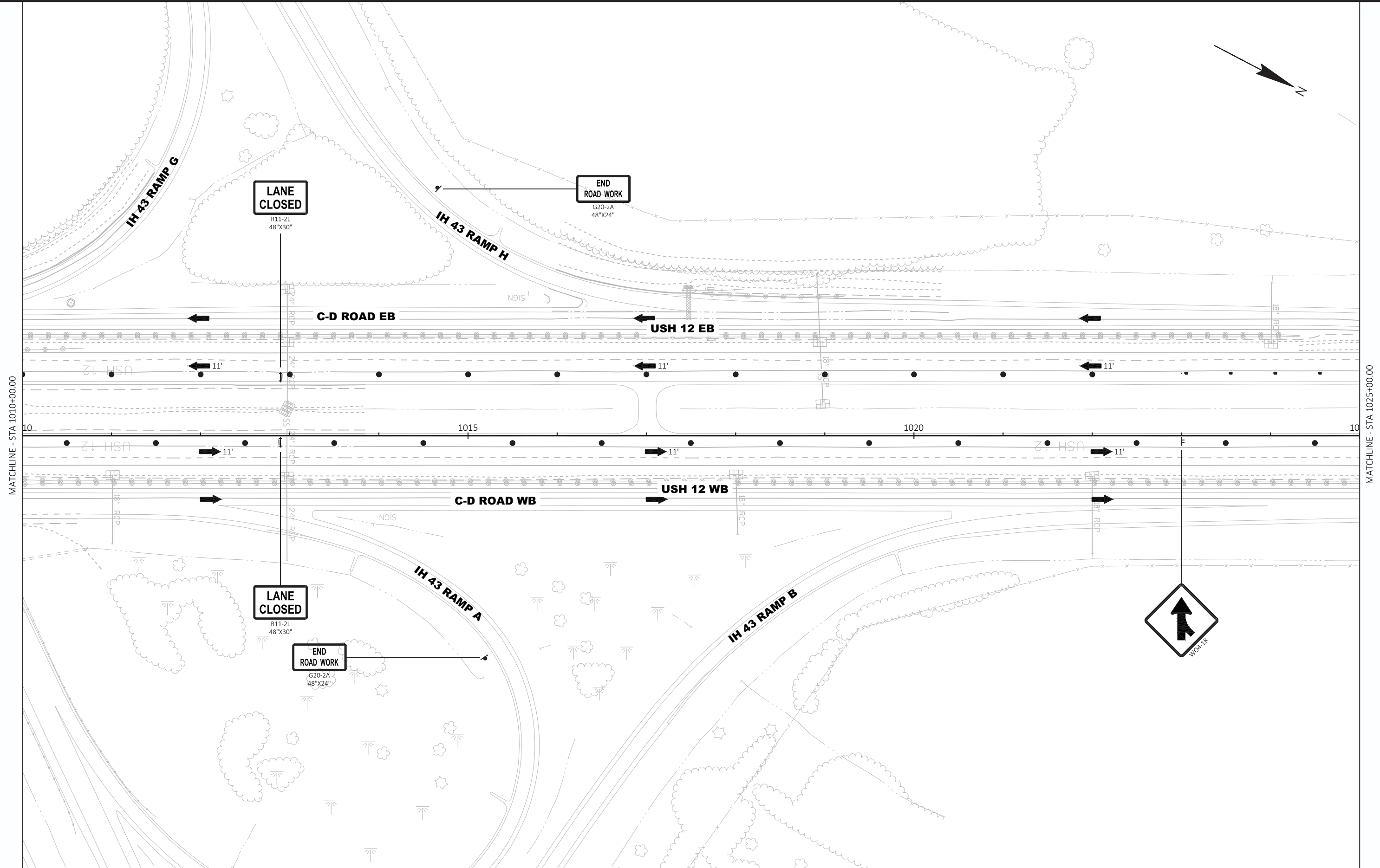


PROJECT NO:	1080-12-72, 1080-12-73	HWY:	USH 12	COUNTY:	WALWORTH	TRAFFIC CONTROL - STAGE 4	SHEET	PRE_171	E
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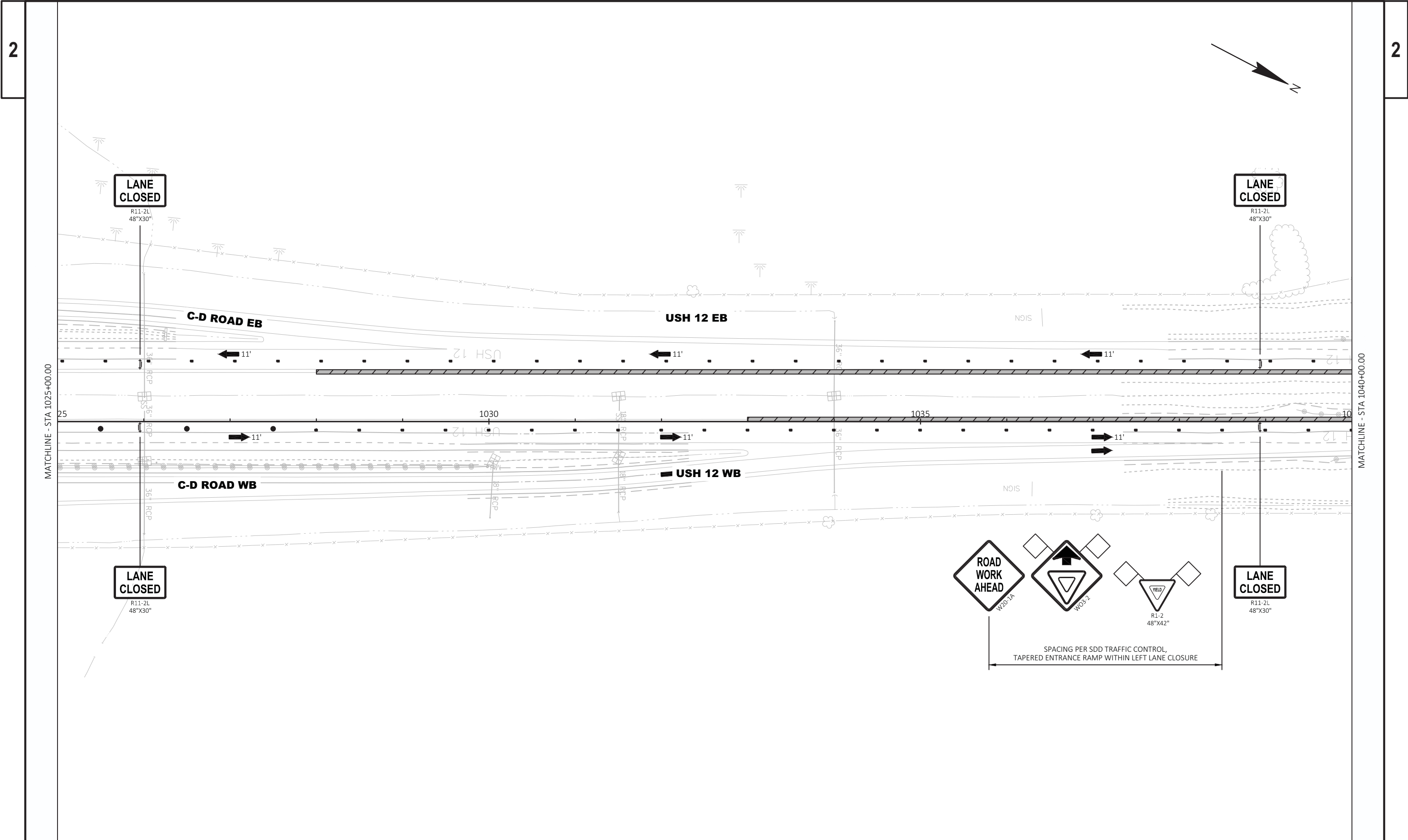


2

2

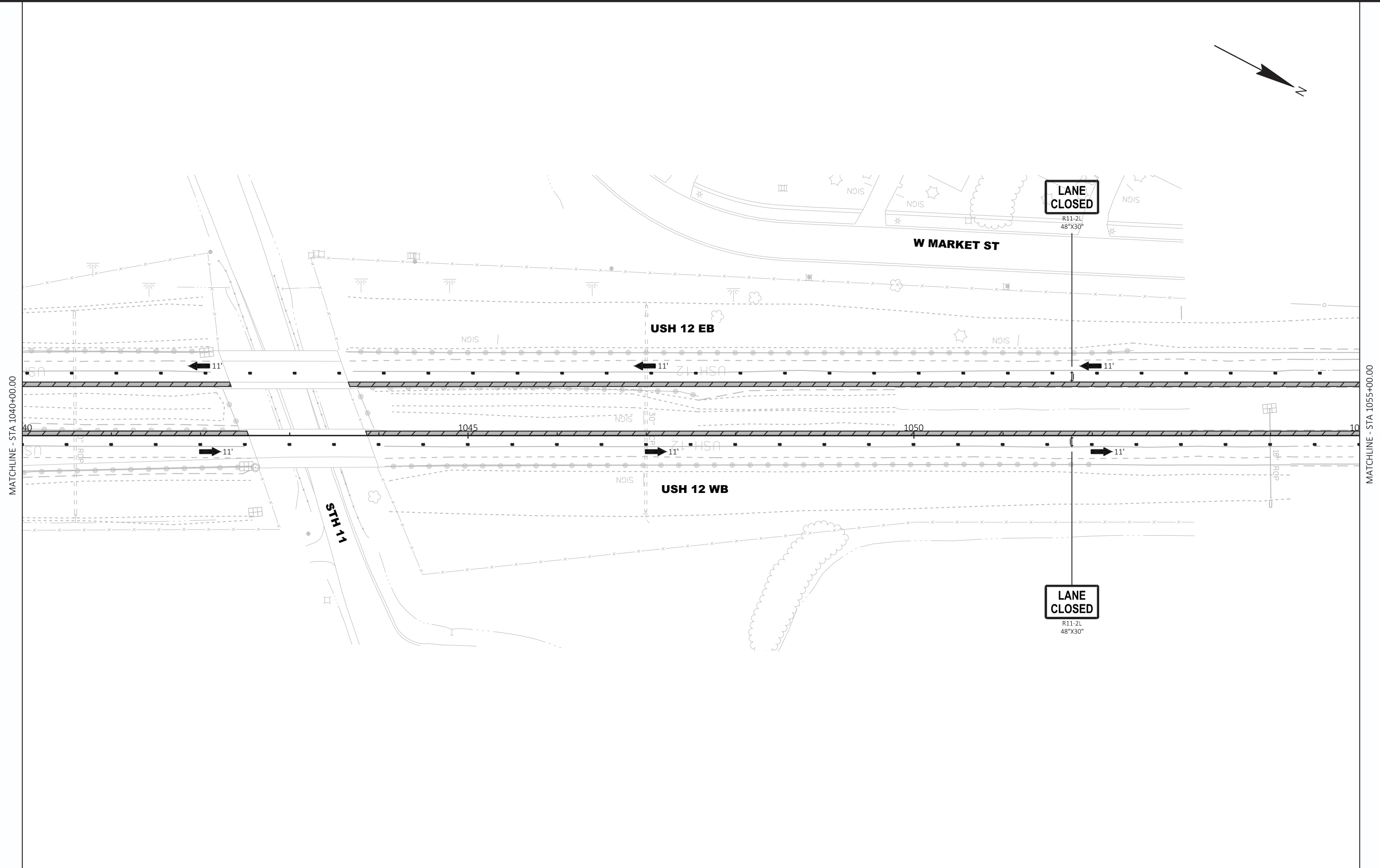


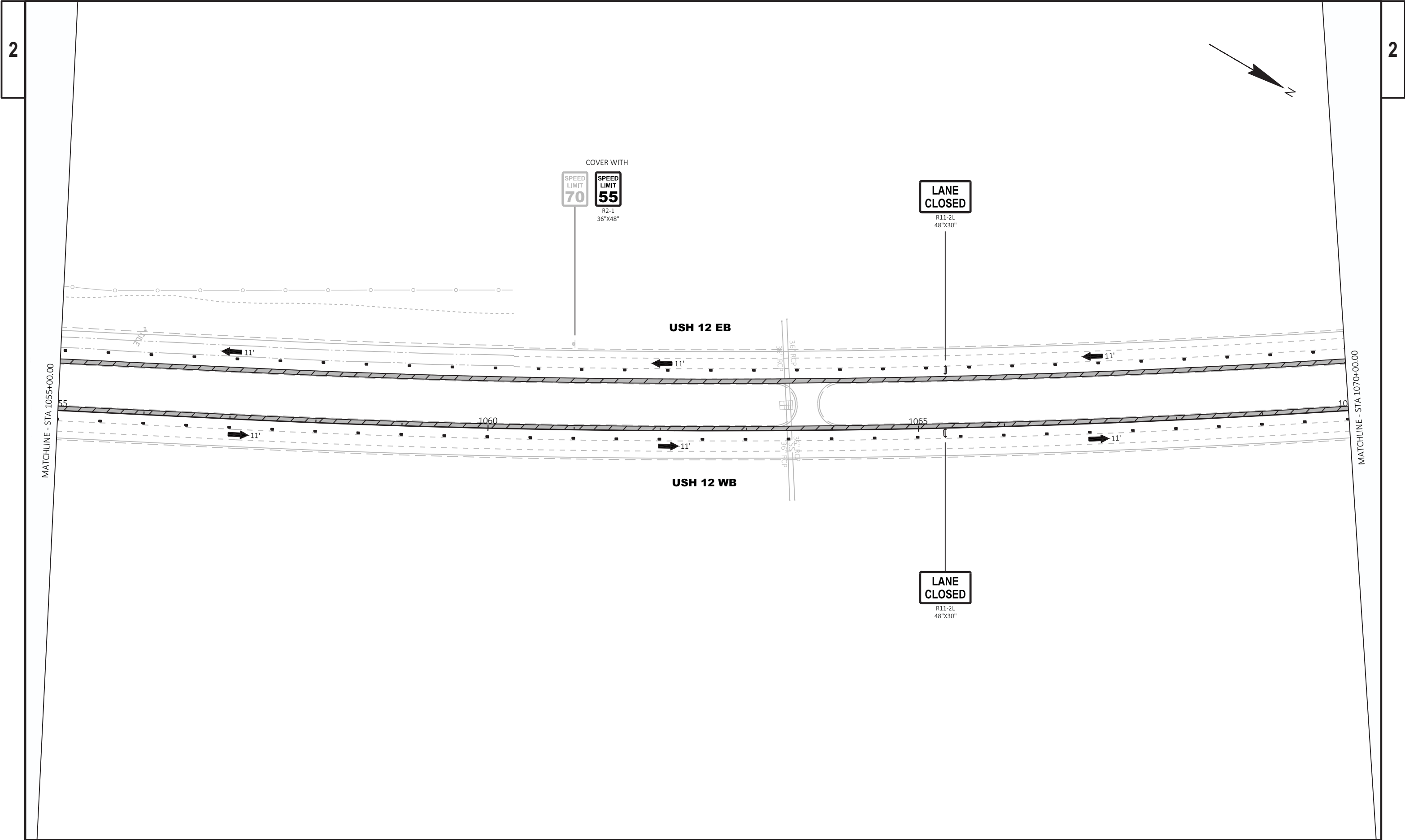


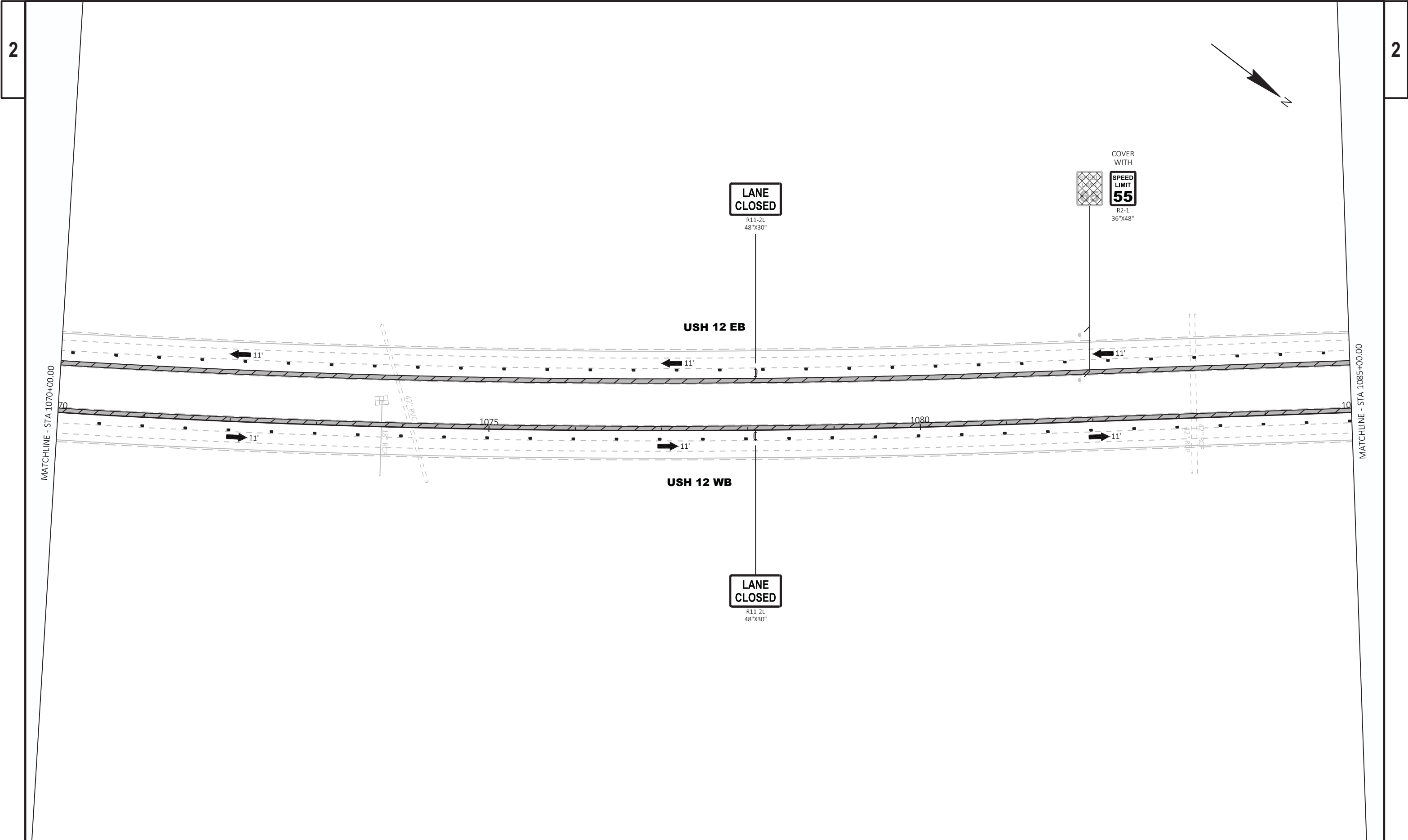


2

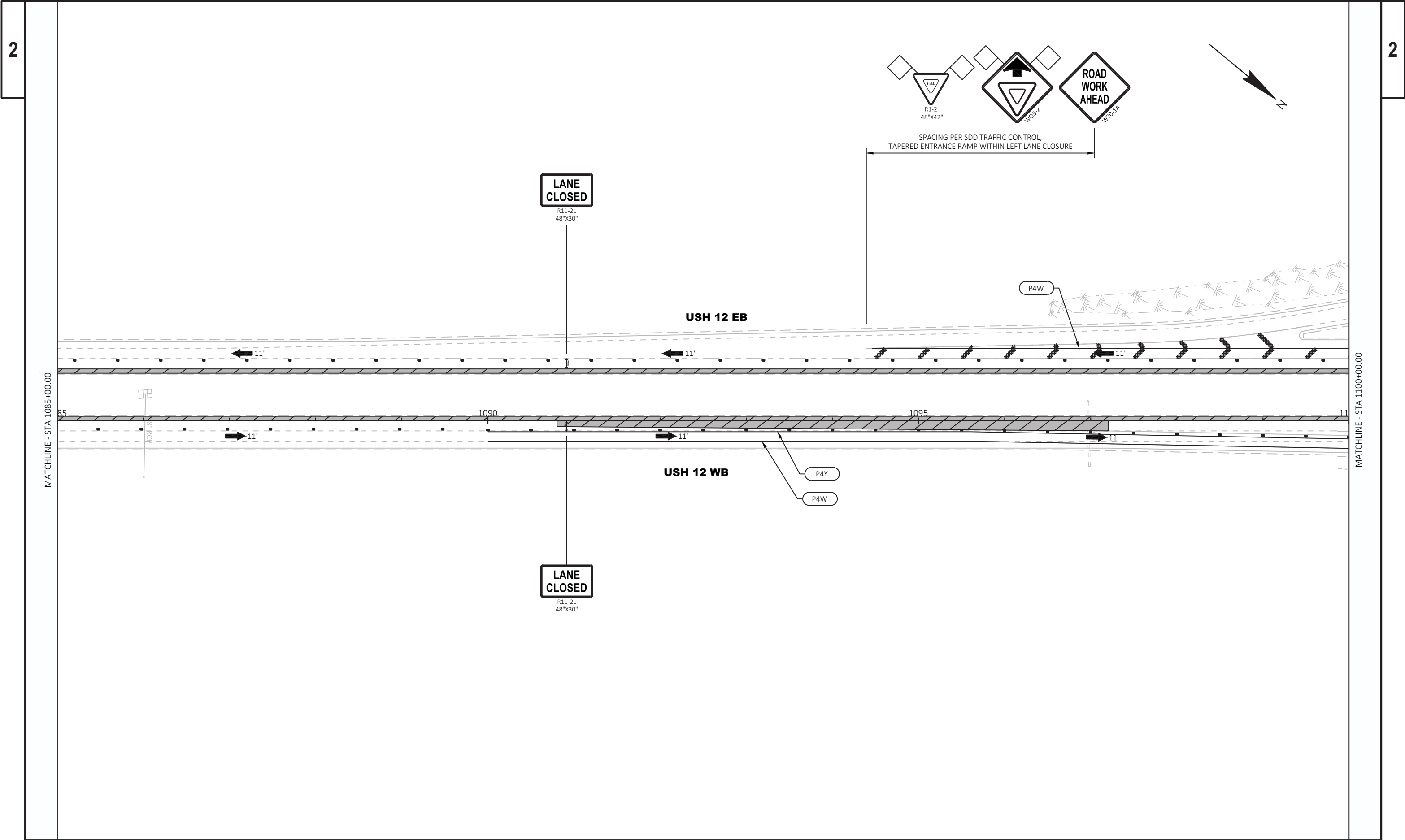
2





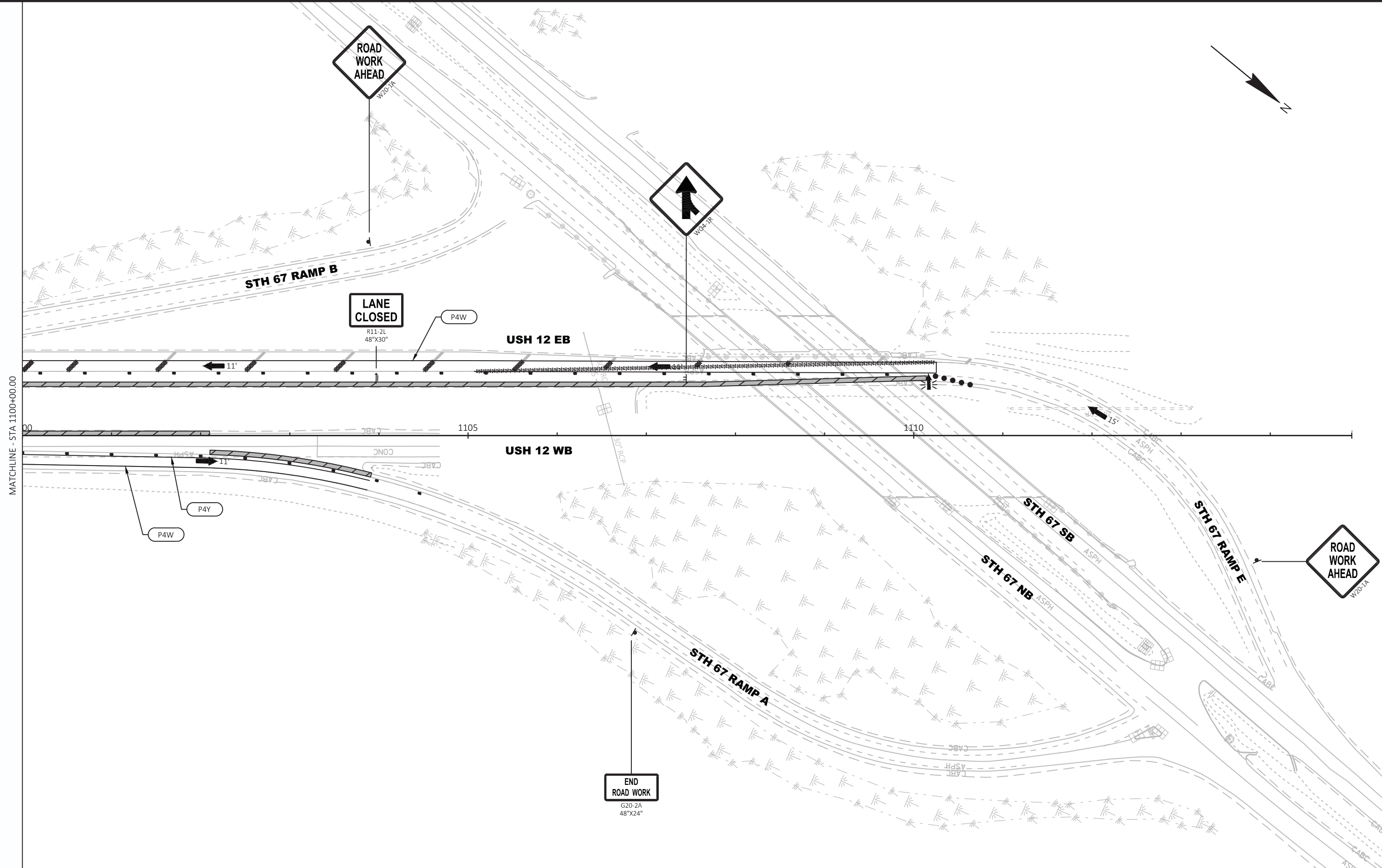






2

2



PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 4

SHEET PPE 179

PRE_179

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S4.DWG  
LAYOUT NAME - 27

PLOT DATE : 8/19/2020 4:20 PM

PLOT BY : AXT, ANDREW

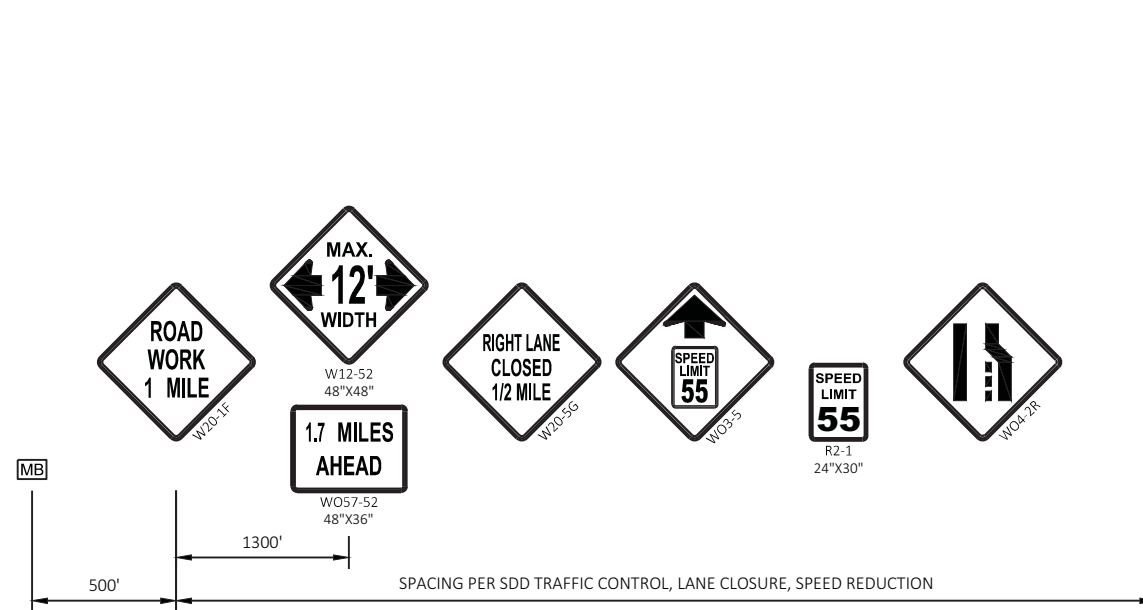
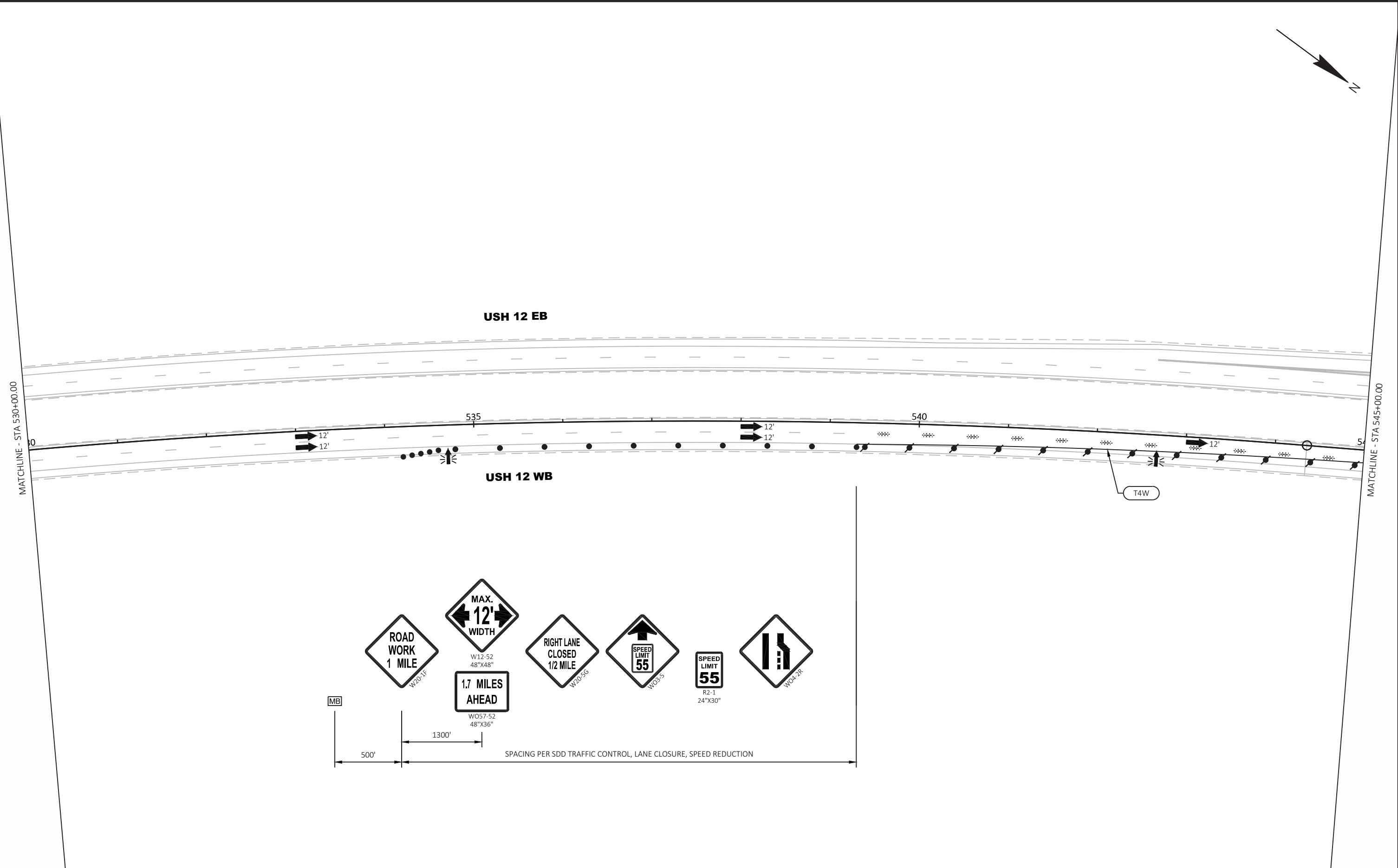
PLOT NAME :

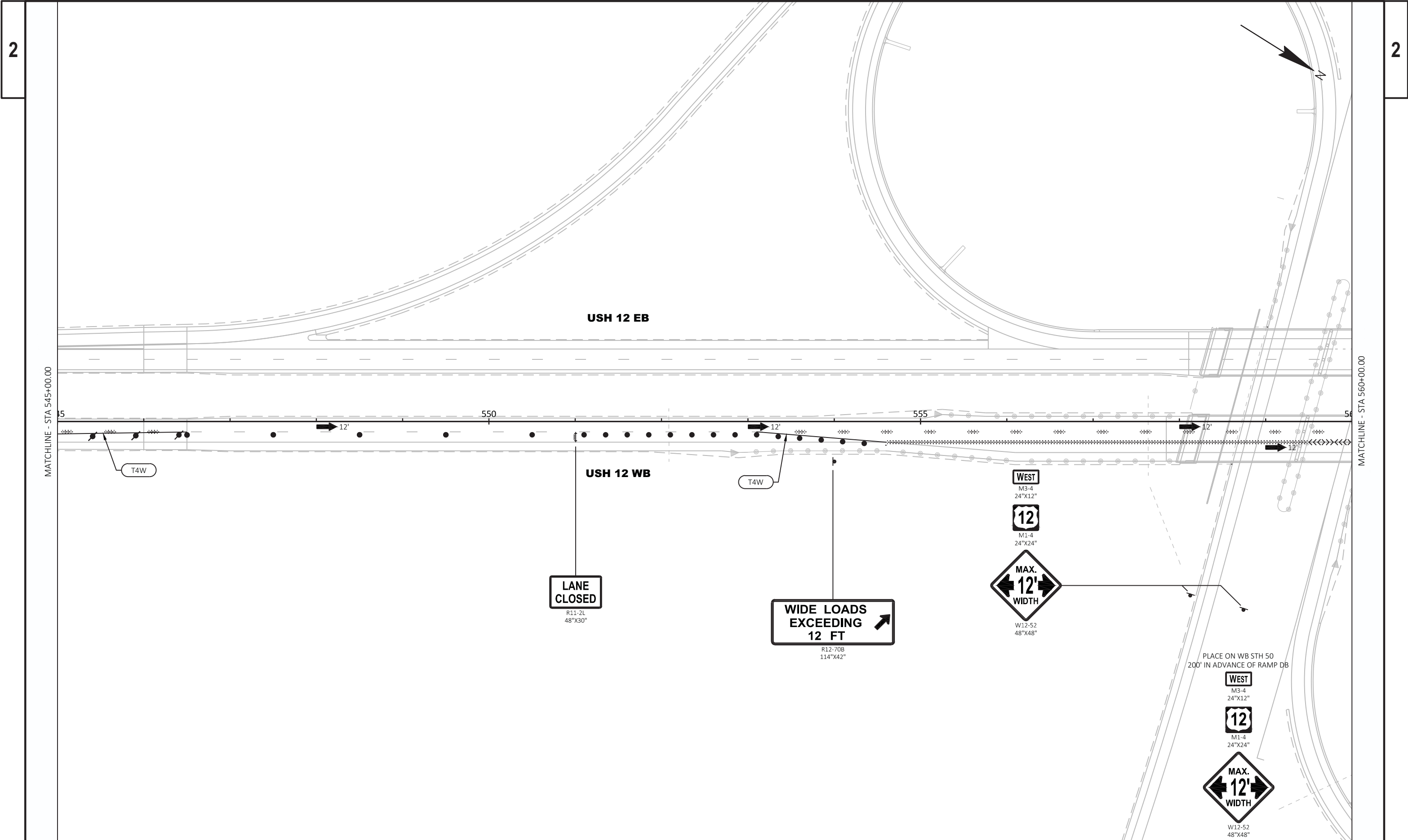
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

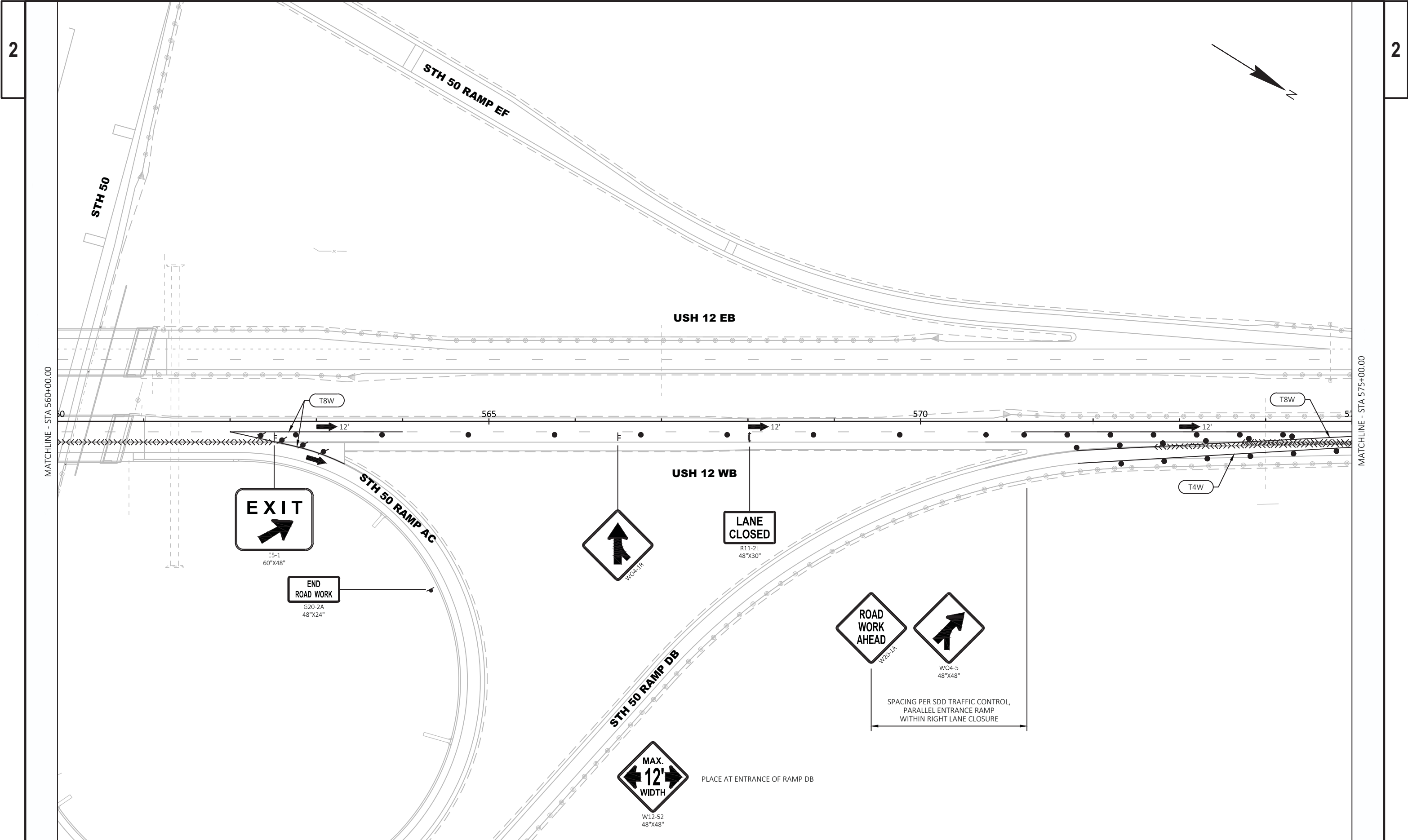
2

2



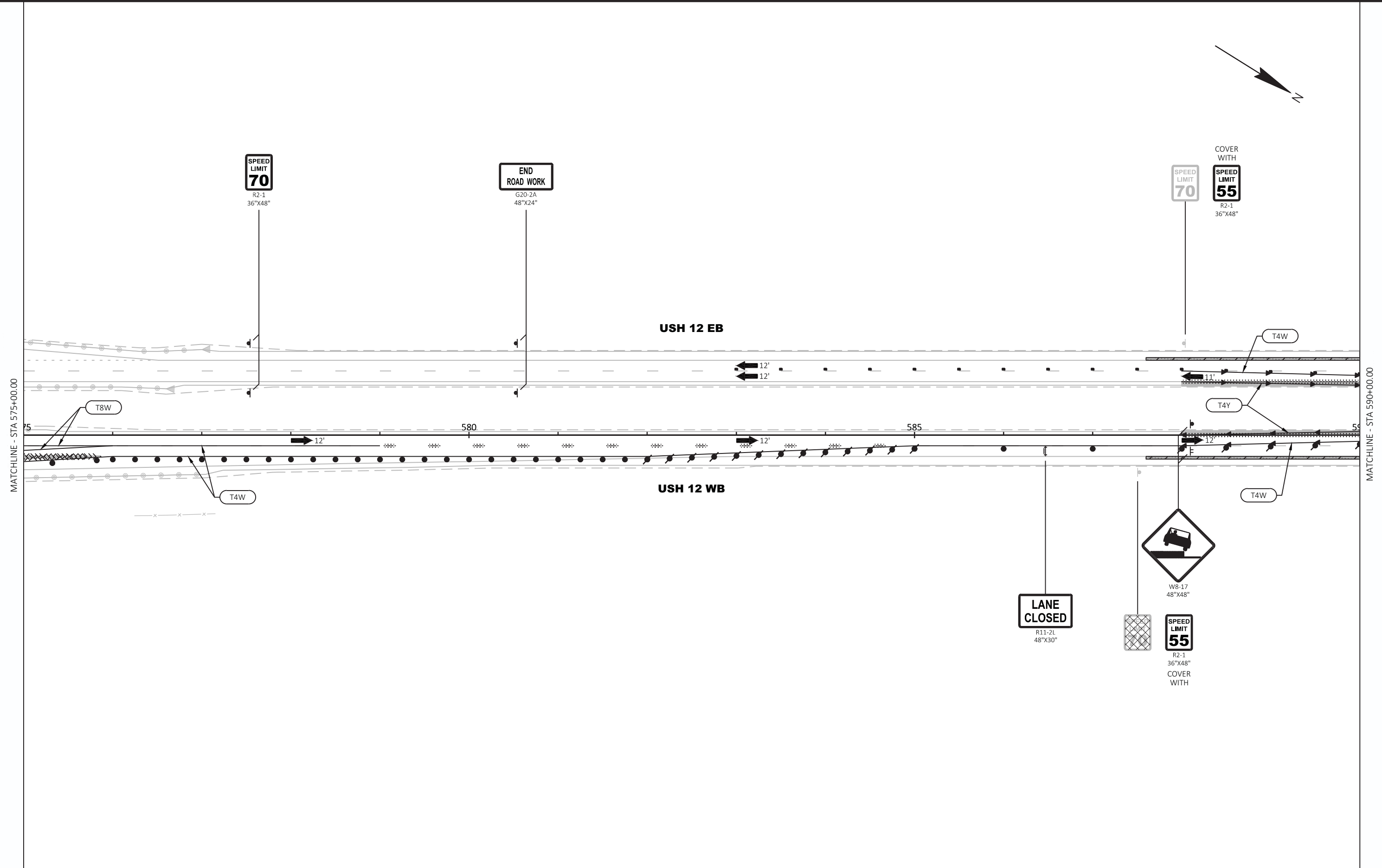


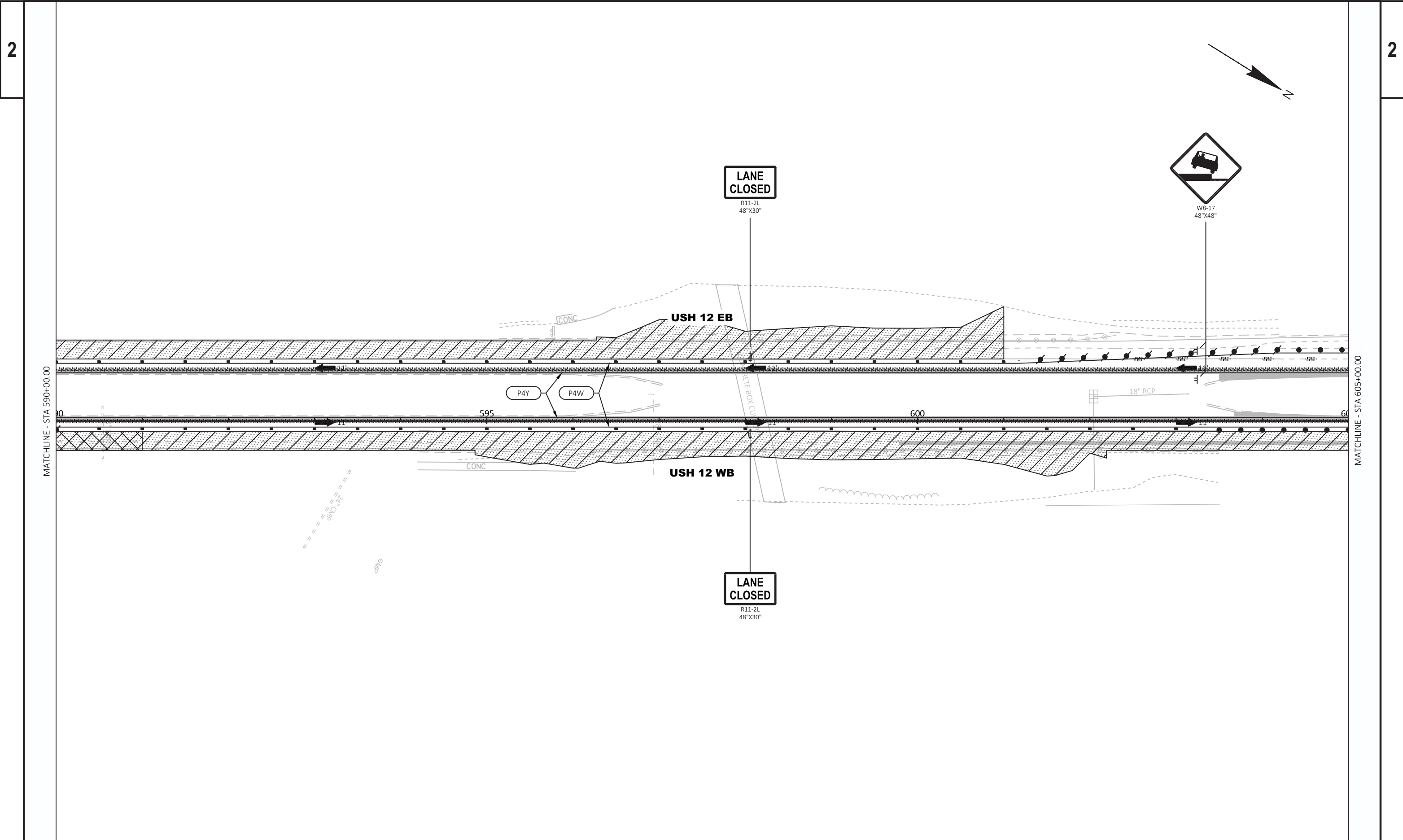


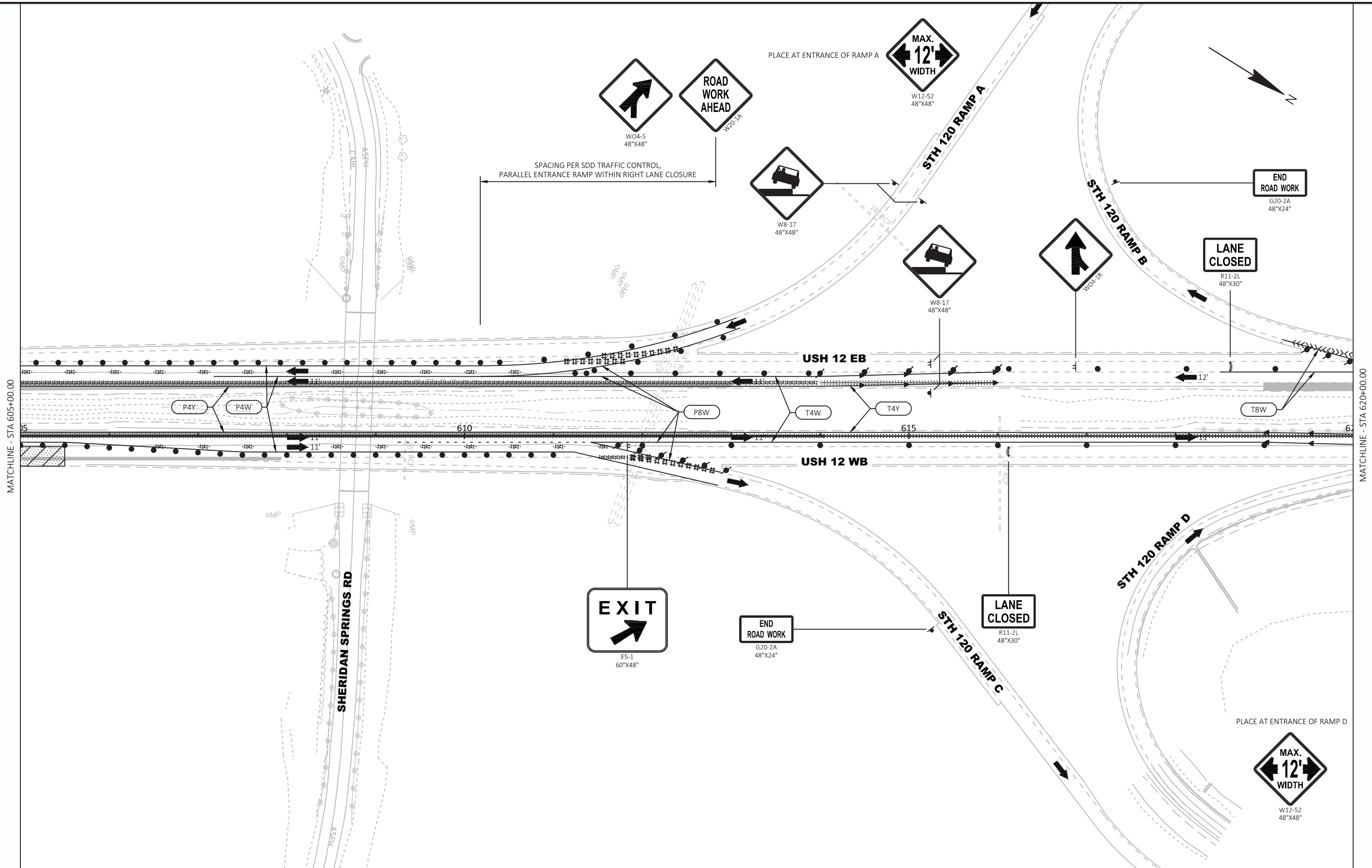


2

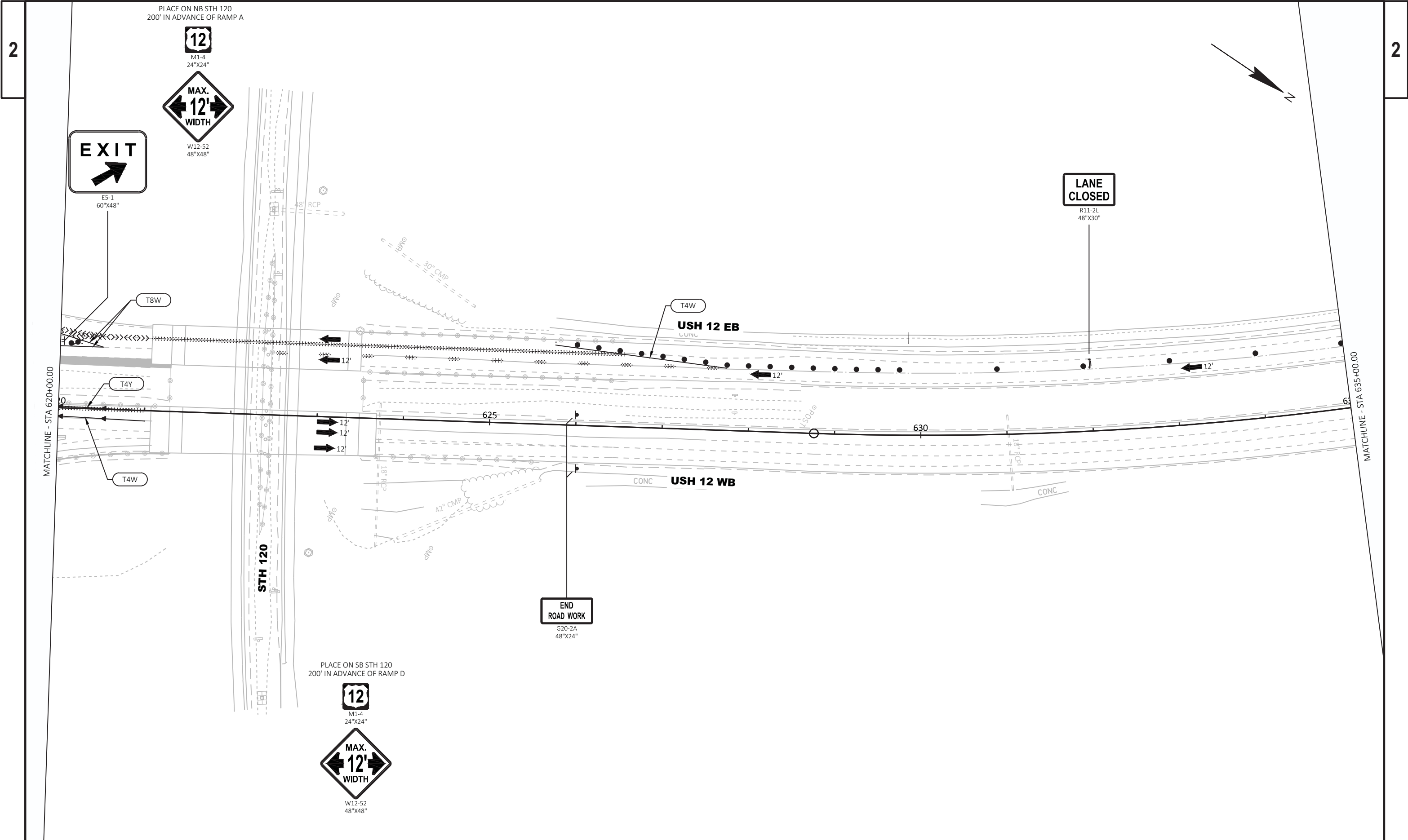
2

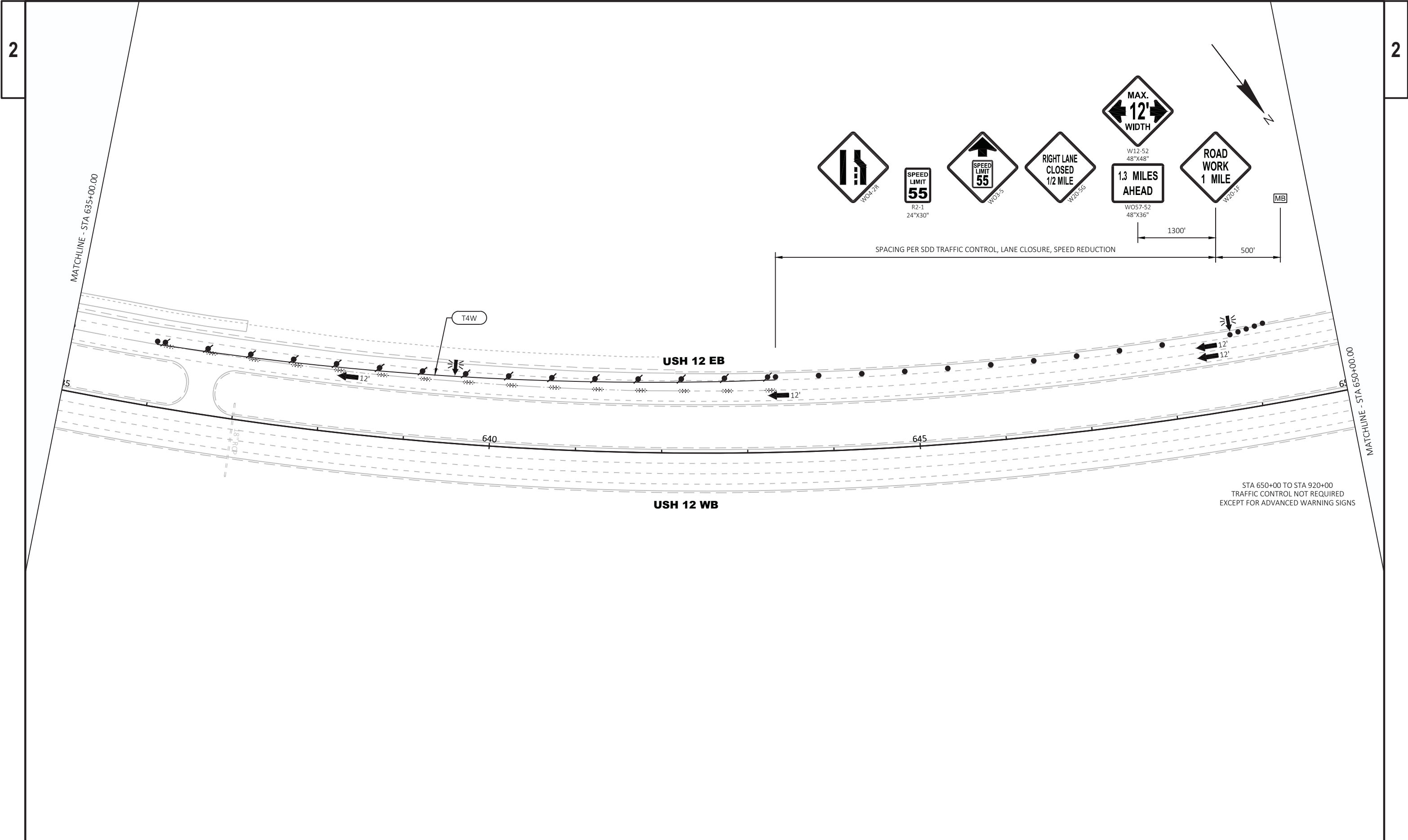






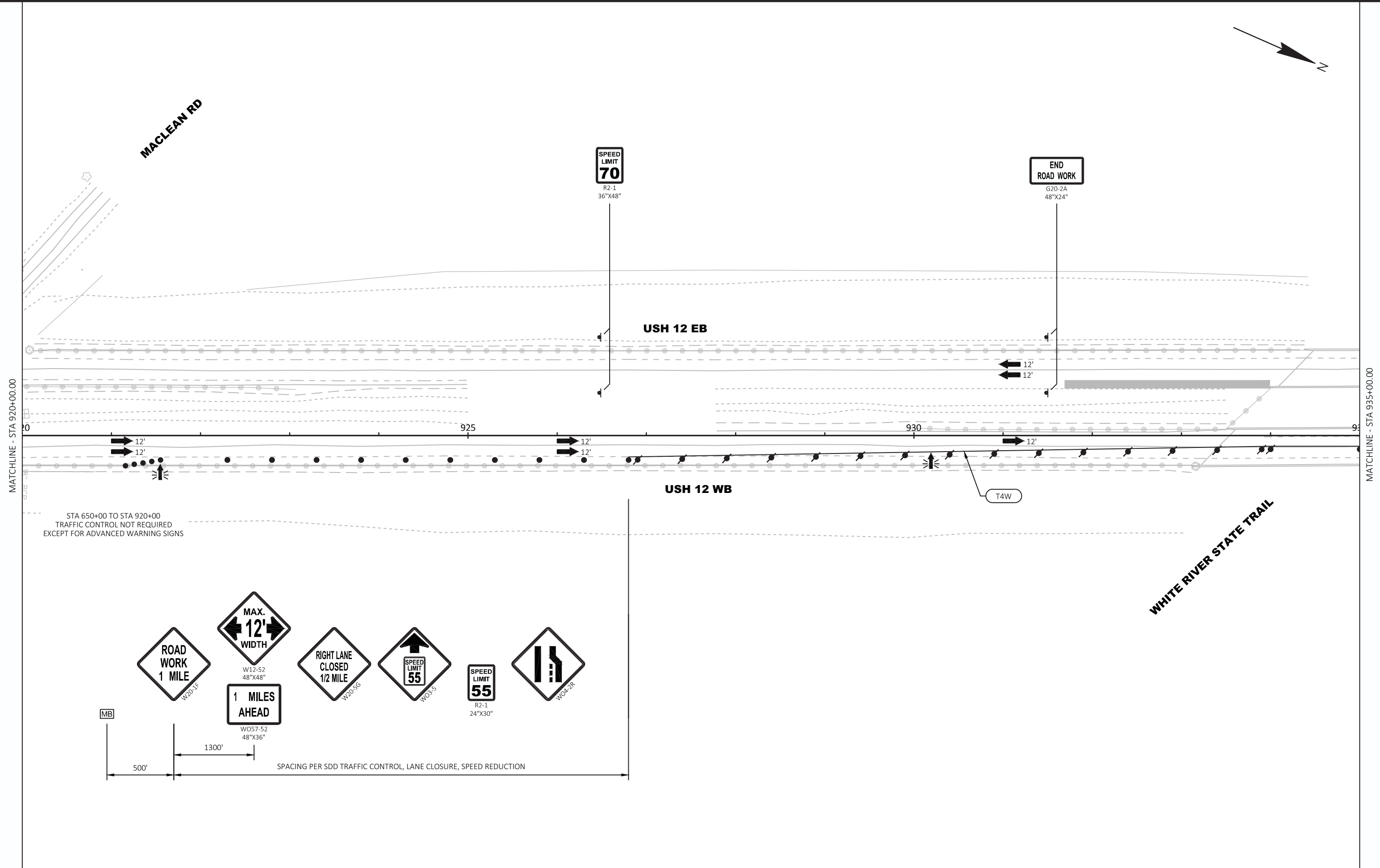






2

2



MATCHLINE - STA 935+00.00

MATCHLINE - STA 950+00.00

WHITE RIVER STATE TRAIL

USH 12 EB

USH 12 WB

LANE  
CLOSED

R11-2L  
48"x30"



W8-17  
48"x48"

LANE  
CLOSED

R11-2L  
48"x30"

LANE  
CLOSED

R11-2L  
48"x30"

COVER  
WITH  
SPEED  
LIMIT  
55  
R2-1  
36"x48"

LANE  
CLOSED

R11-2L  
48"x30"

WIRE FENCE

T4W

T4Y

P4Y

P4W

940

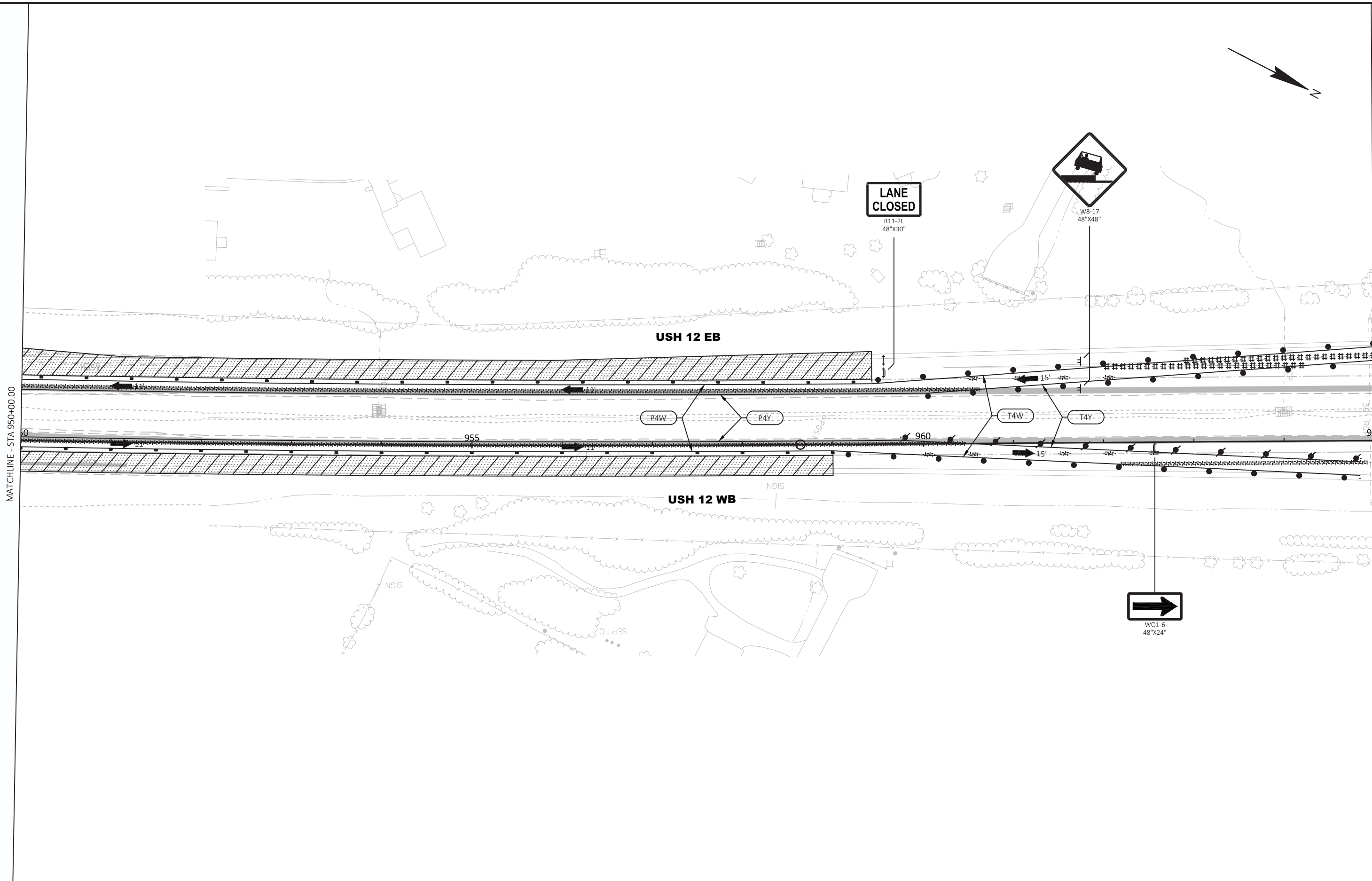
945

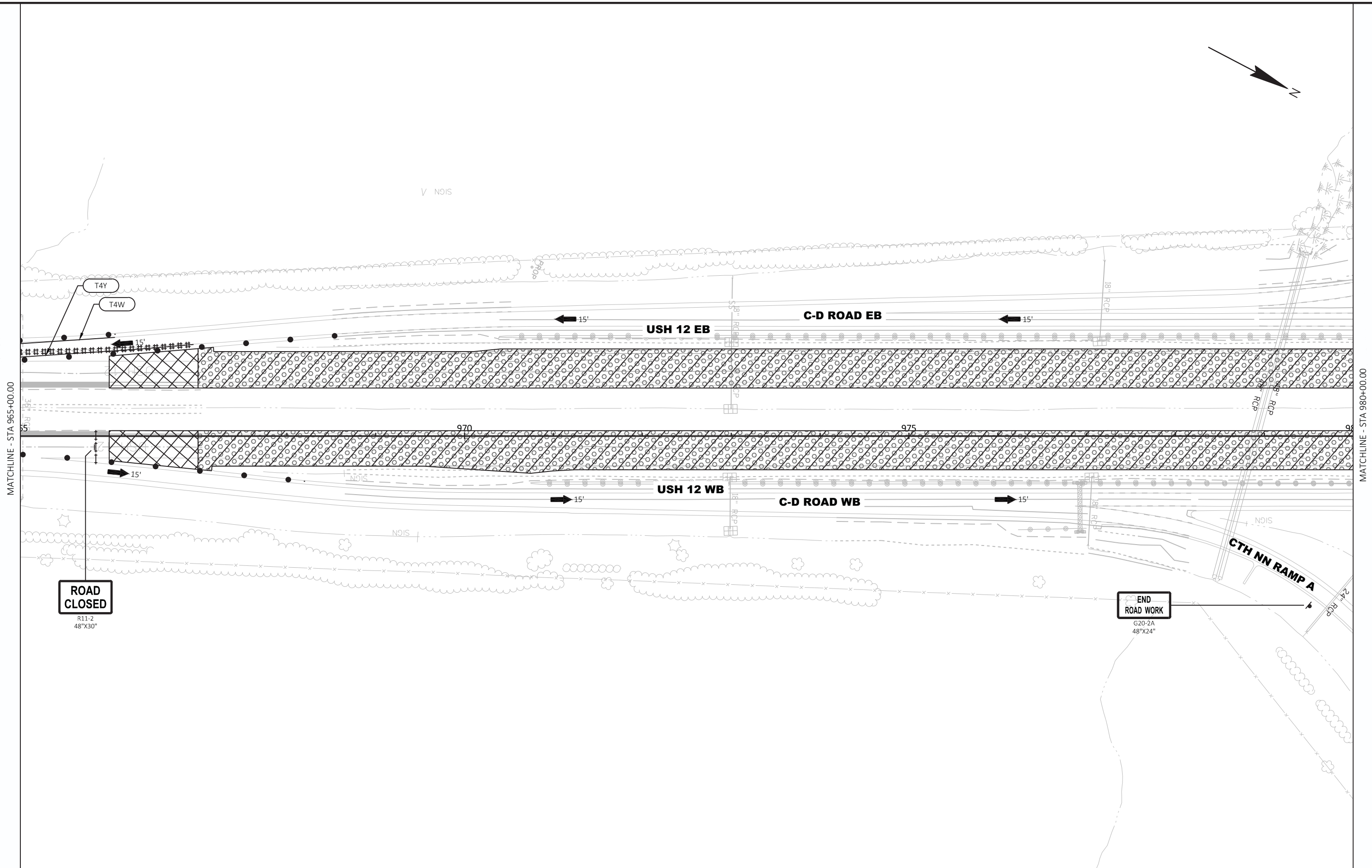
94

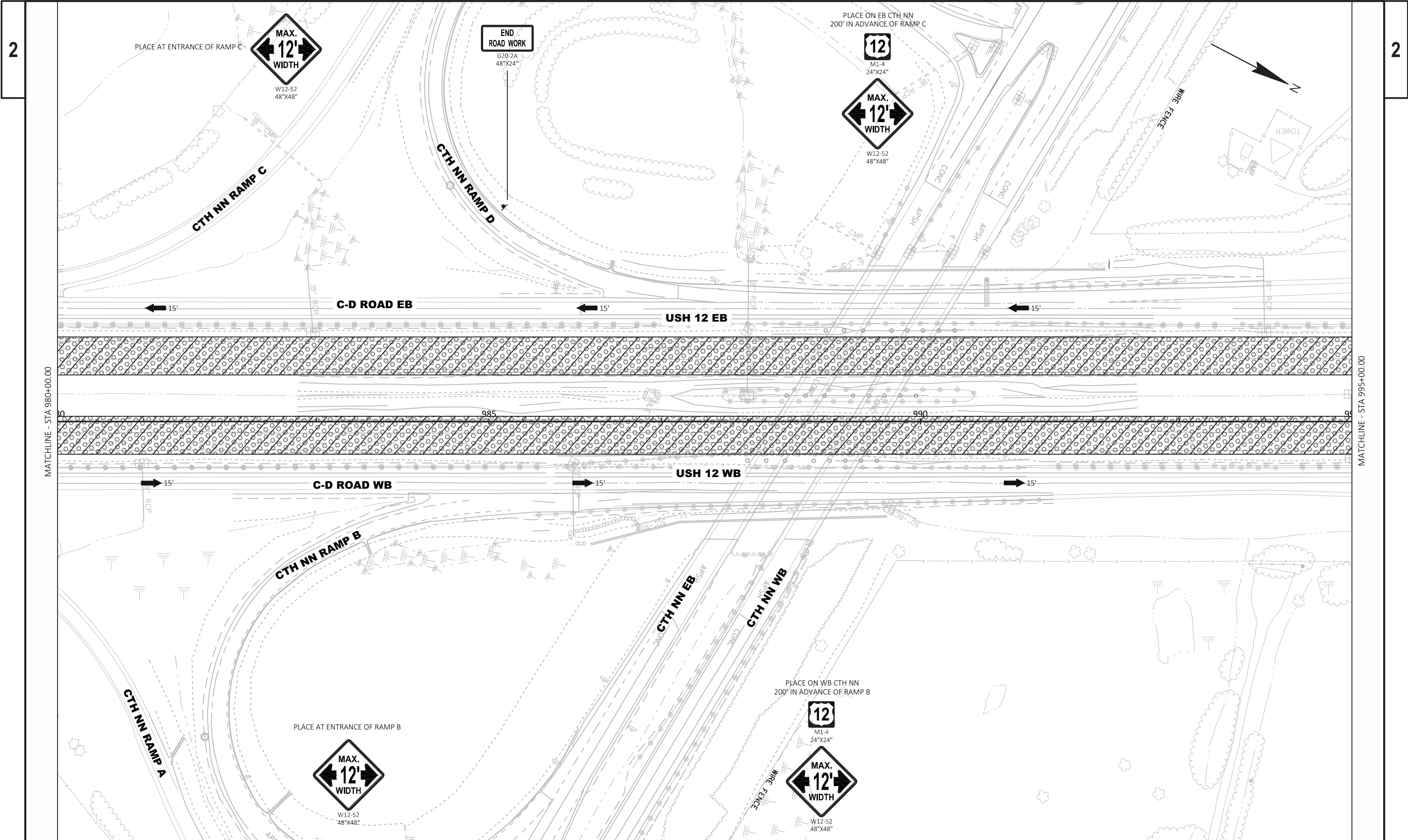


MATCHLINE - STA 950+00.00

MATCHLINE - STA 965+00.00



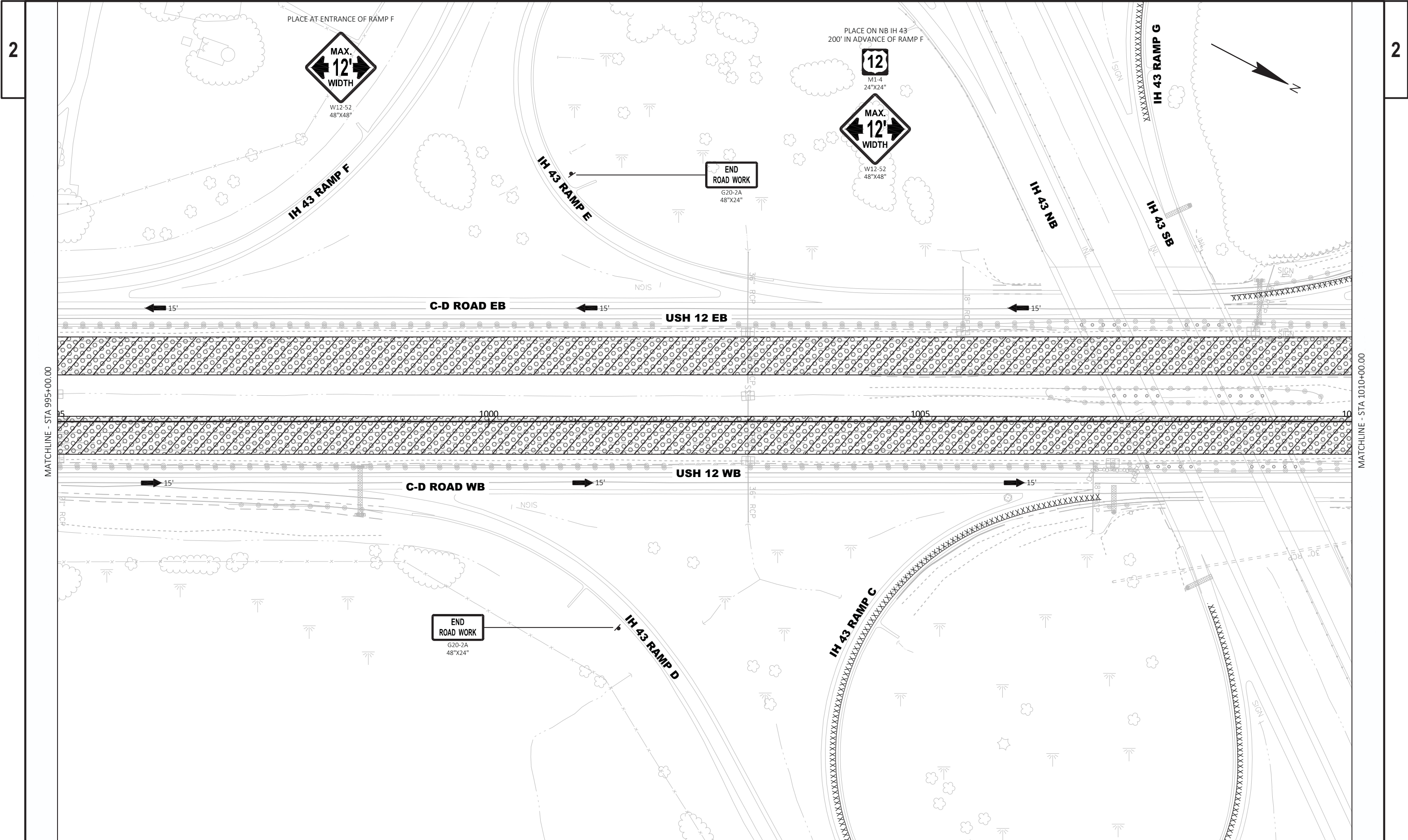




2

2

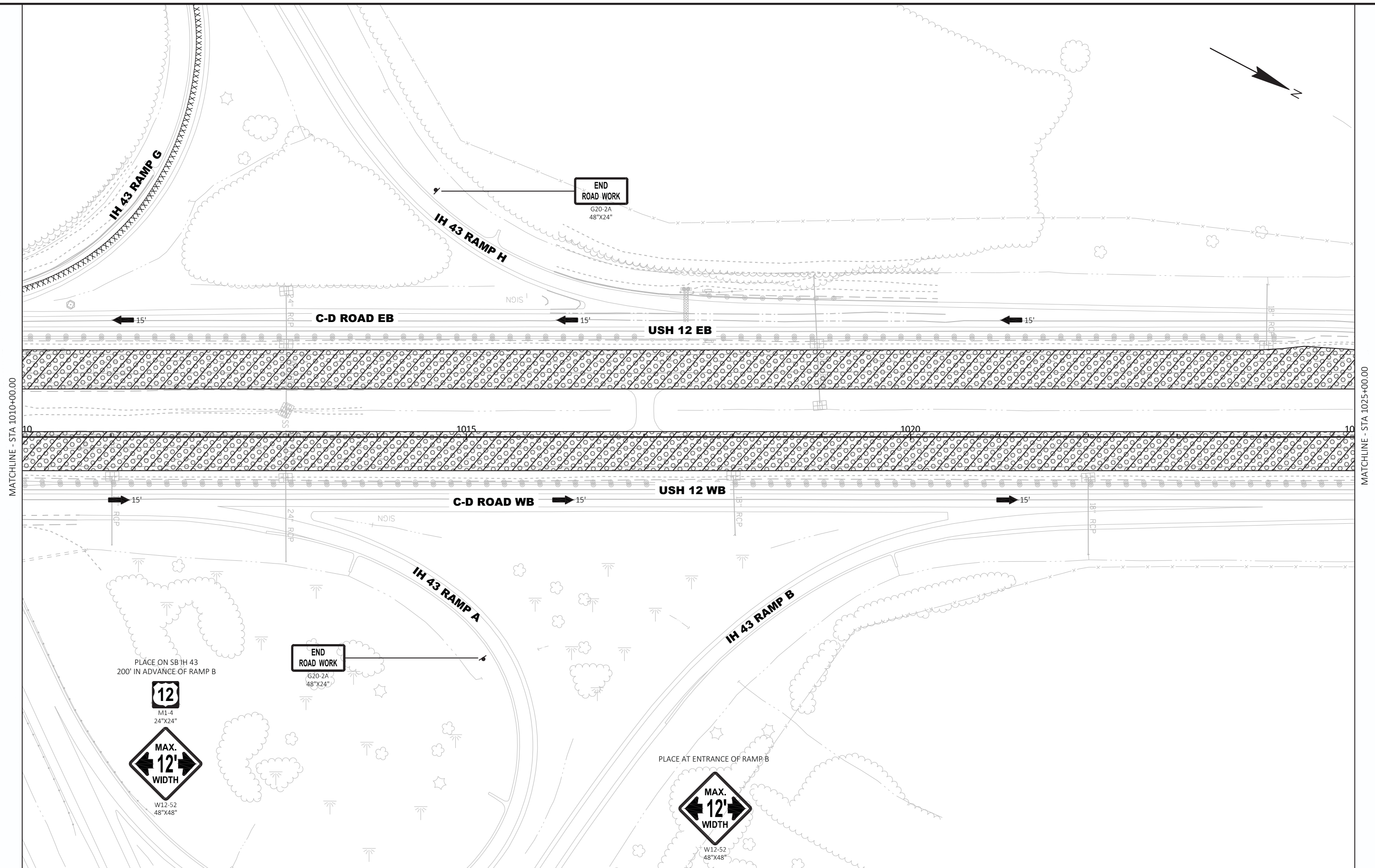






2

2 |



PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 5A

SHEET

PRE_194

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S5A.DWG  
LAYOUT NAME - 21

PLOT DATE : 8/19/2020 4:24 PM

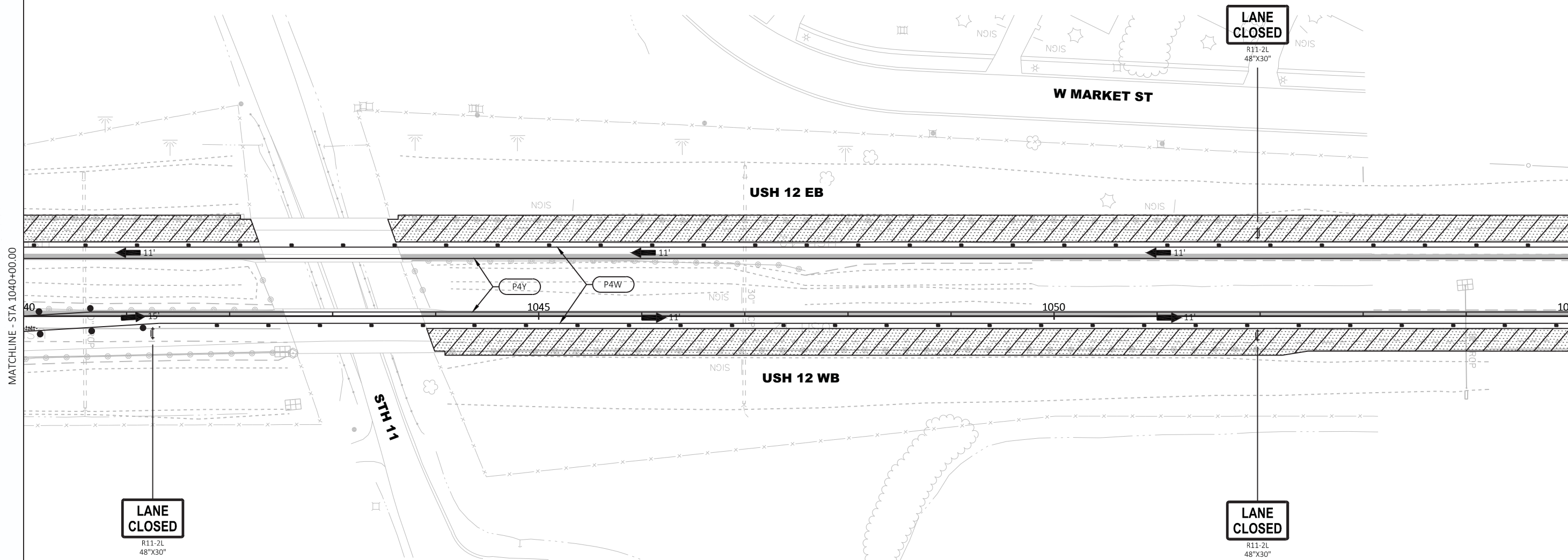
PLOT BY : AXT, ANDREW

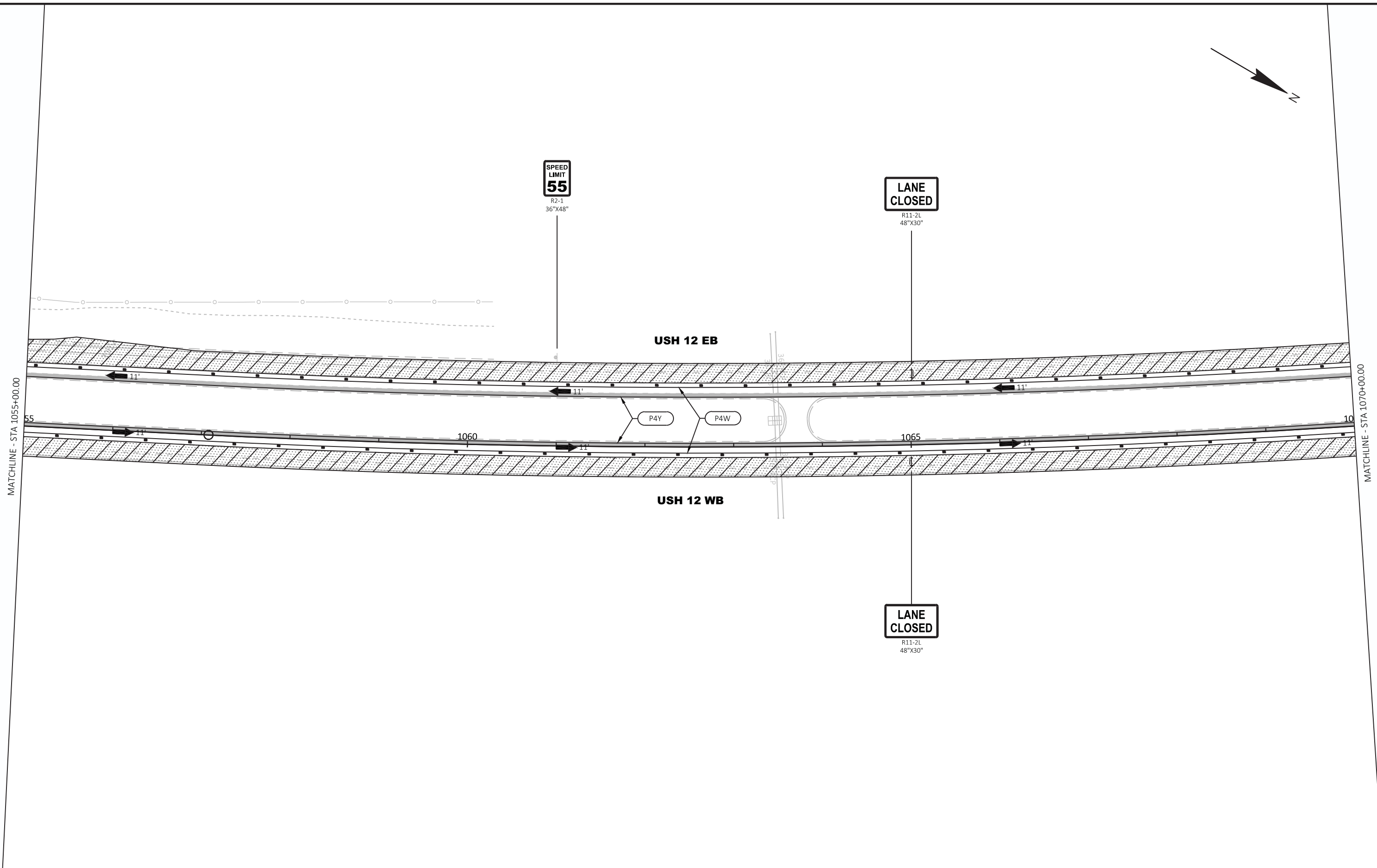
PLOT NAME :

PLOT SCALE : 1 IN:100 FT

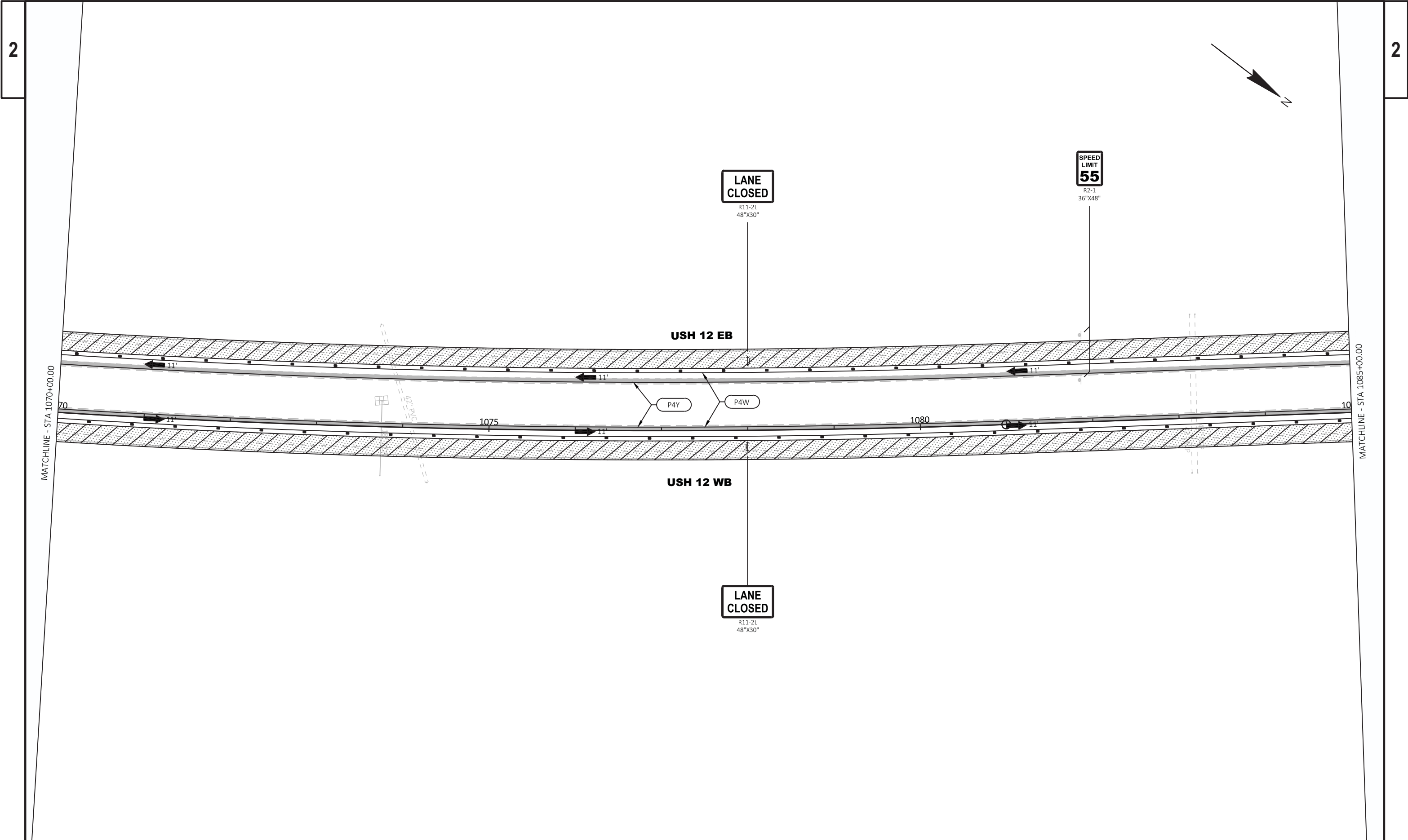
WISDOT/CADDS SHEET 42





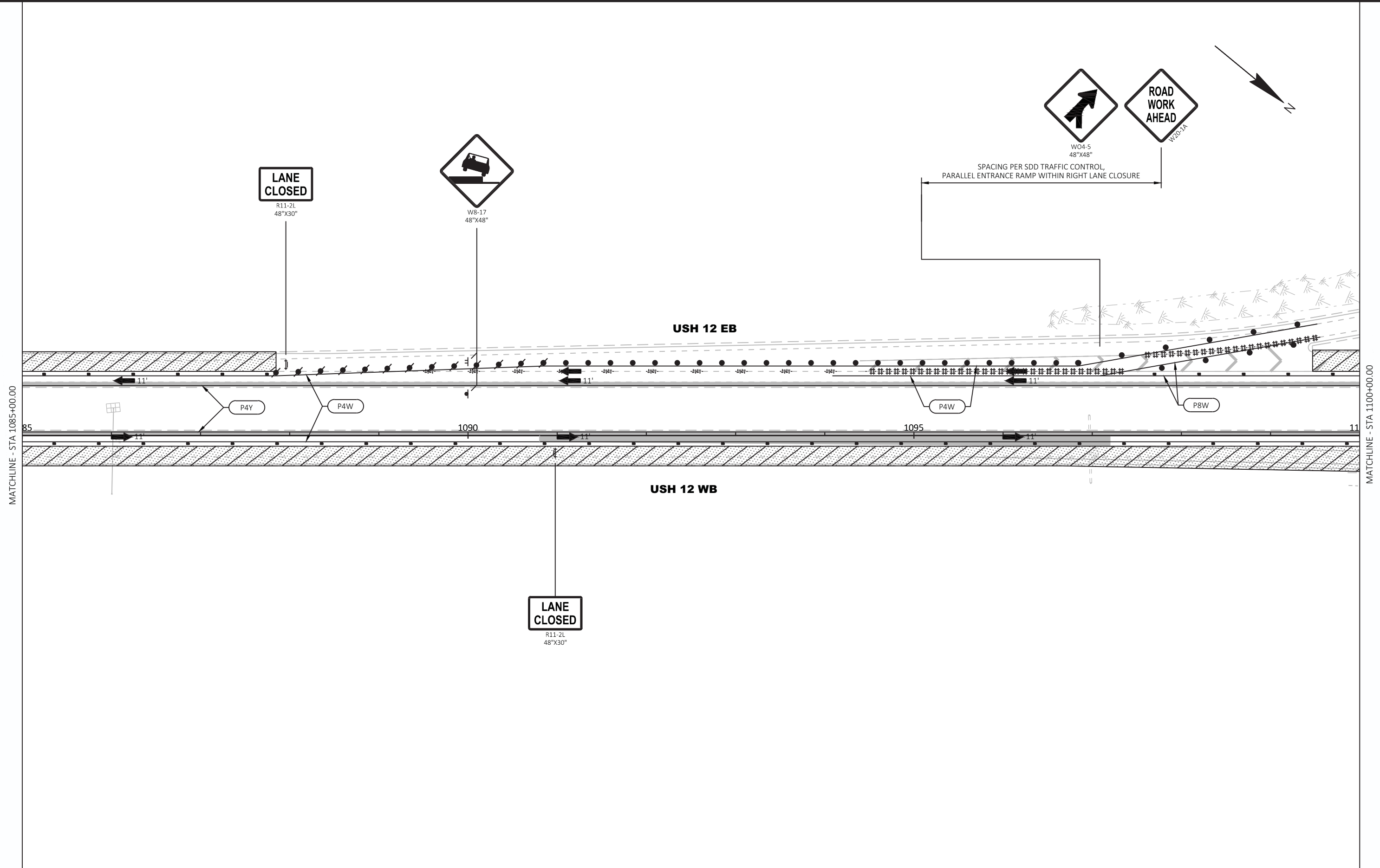






2

2



PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 5A

SHEET PRE 199 E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S5A.DWG  
LAYOUT NAME - 26

PLOT DATE : 8/19/2020 4:25 PM

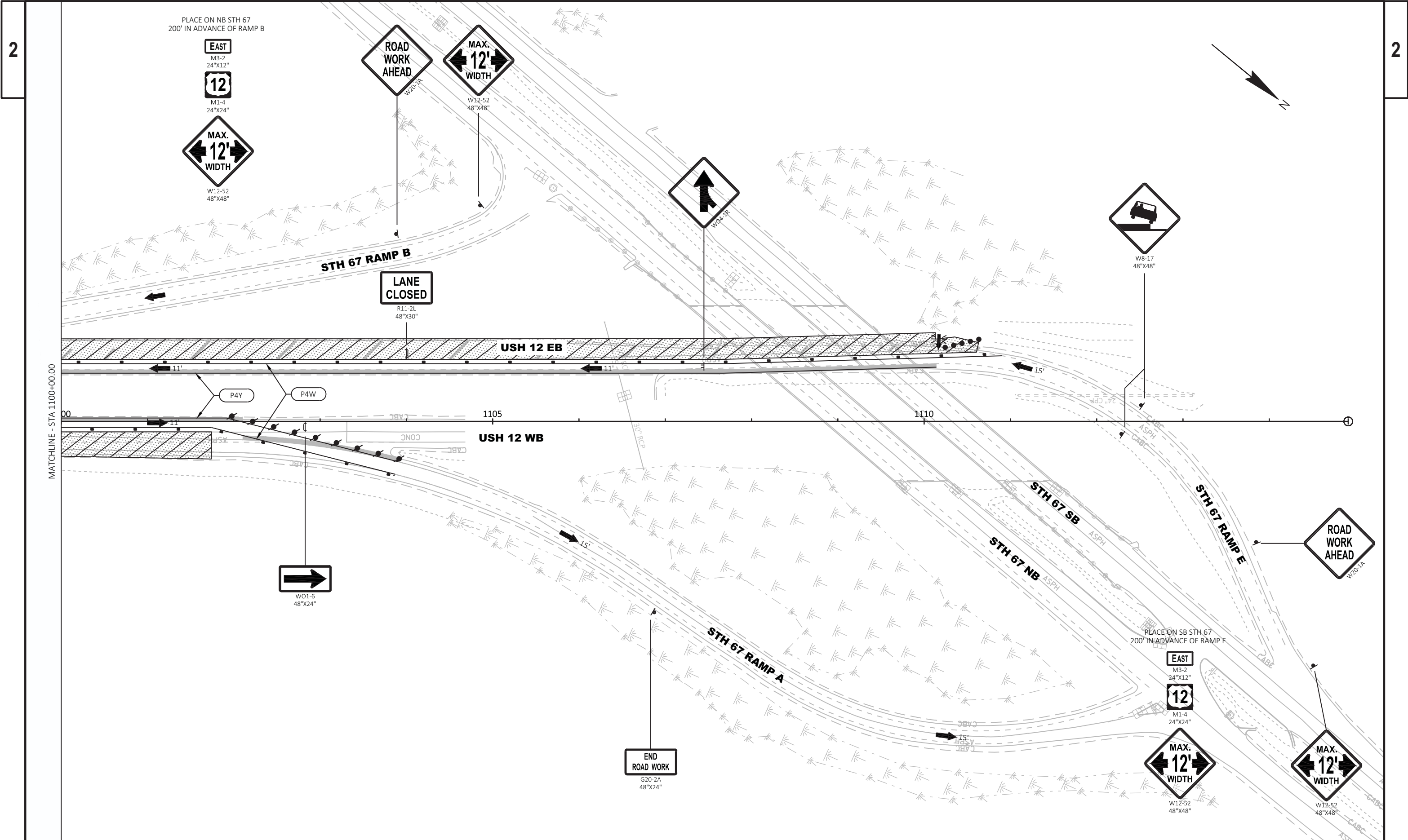
PLOT BY : AXT, ANDREW

PLOT NAME : _____

PLOT SCALE : 1 IN:100 FT

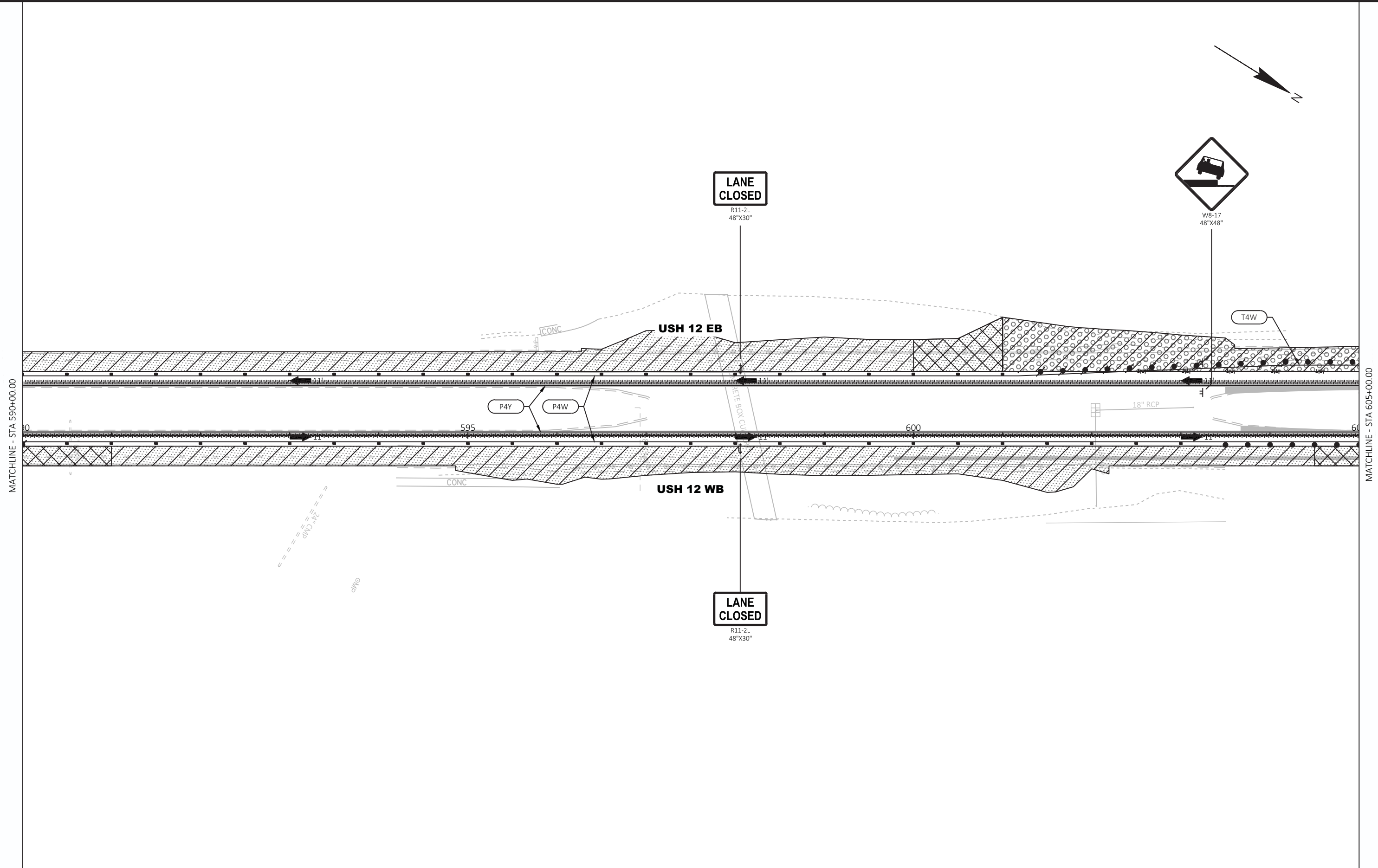
PRE_199

WISDOT/CADDS SHEET 42



2

2



PROJECT NO:	1080-12-72, 1080-12-73
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HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 5B (NIGHTTIME)

SHEET PRE 201 E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S5B.DWG  
LAYOUT NAME - 05

PLOT DATE : 8/19/2020 4:26 PM

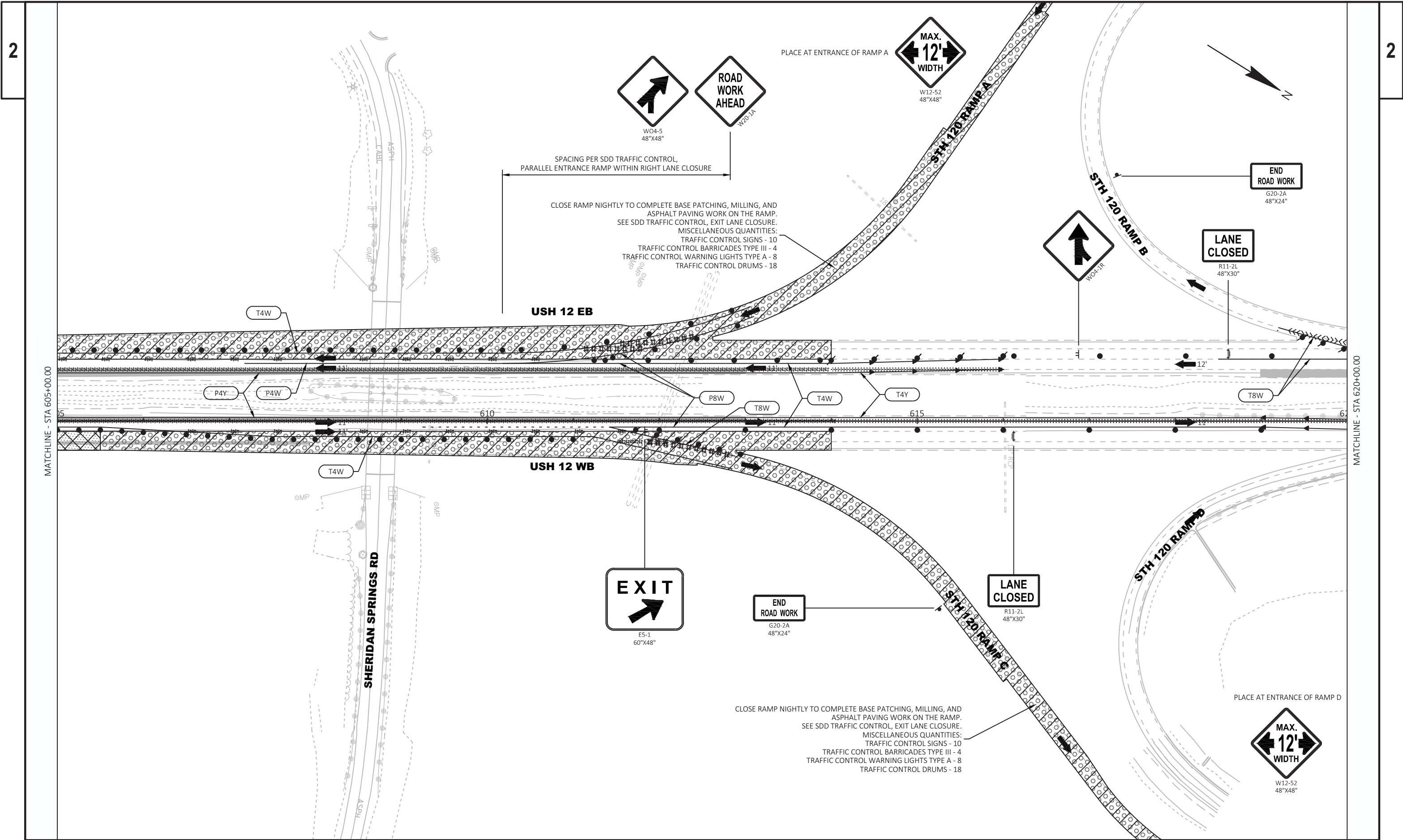
PLOT BY : AXT, ANDREW

PLOT NAME : _____

PLOT SCALE : 1 IN:100 FT

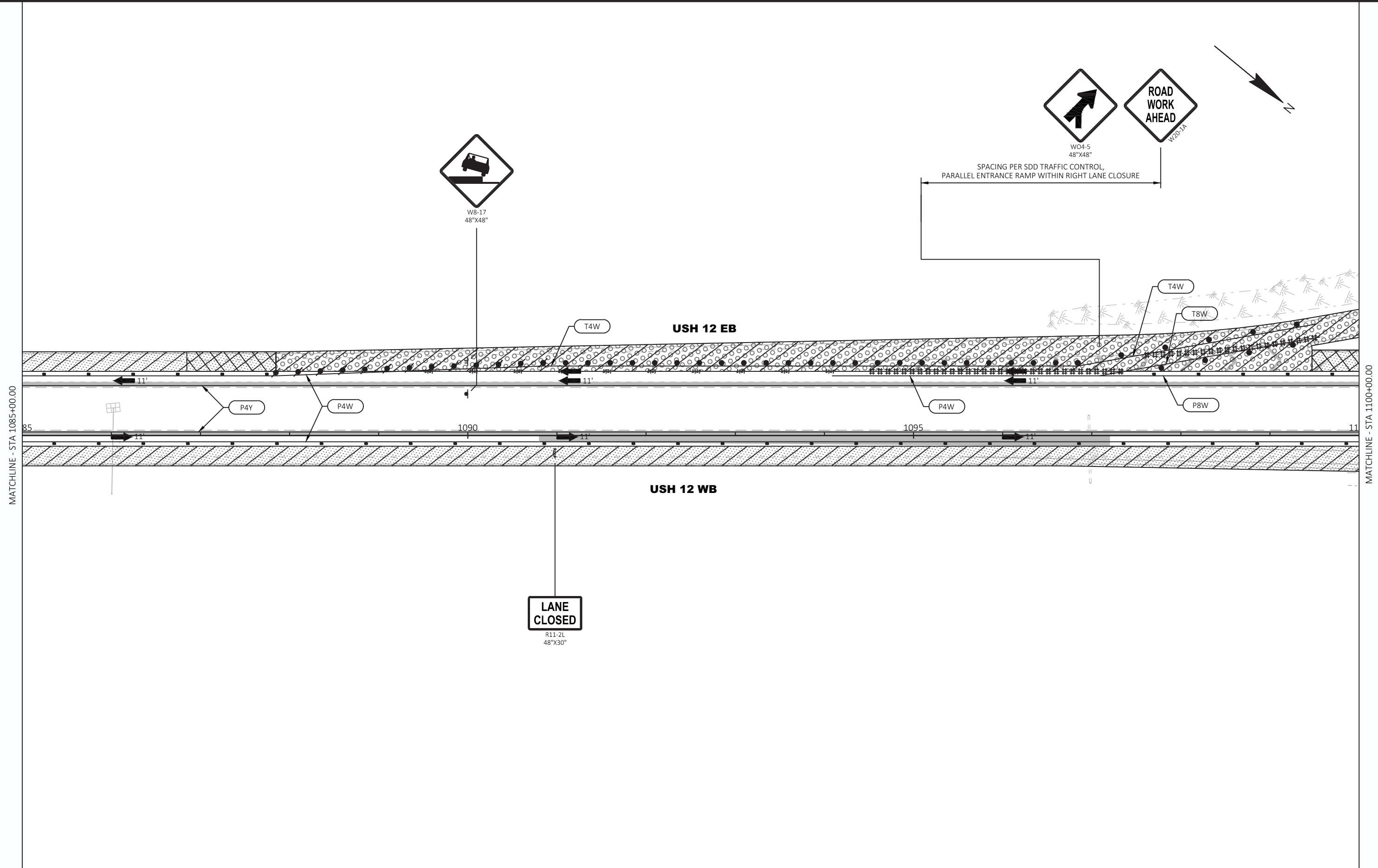
WISDOT/CADDS SHEET 42

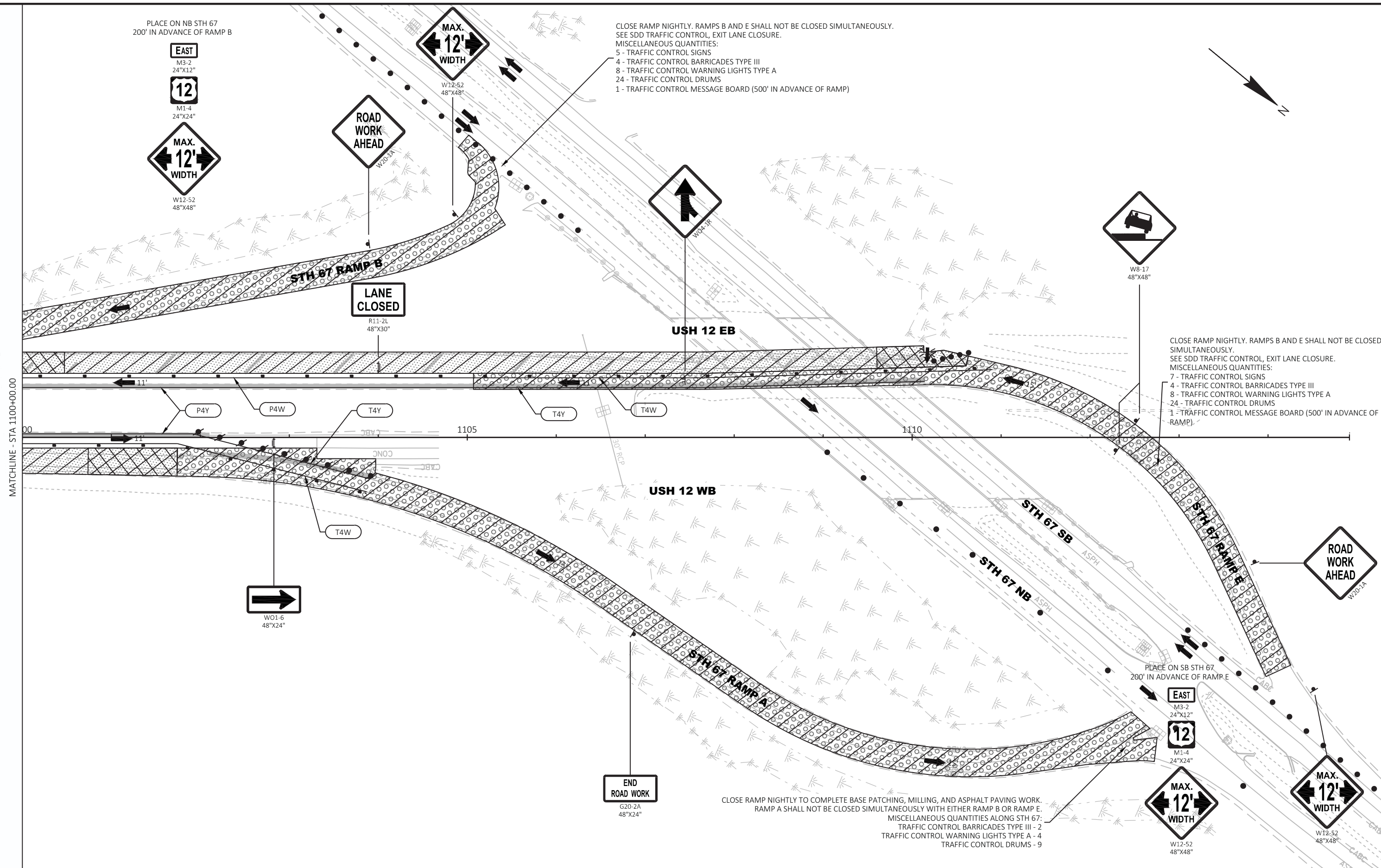




2

2

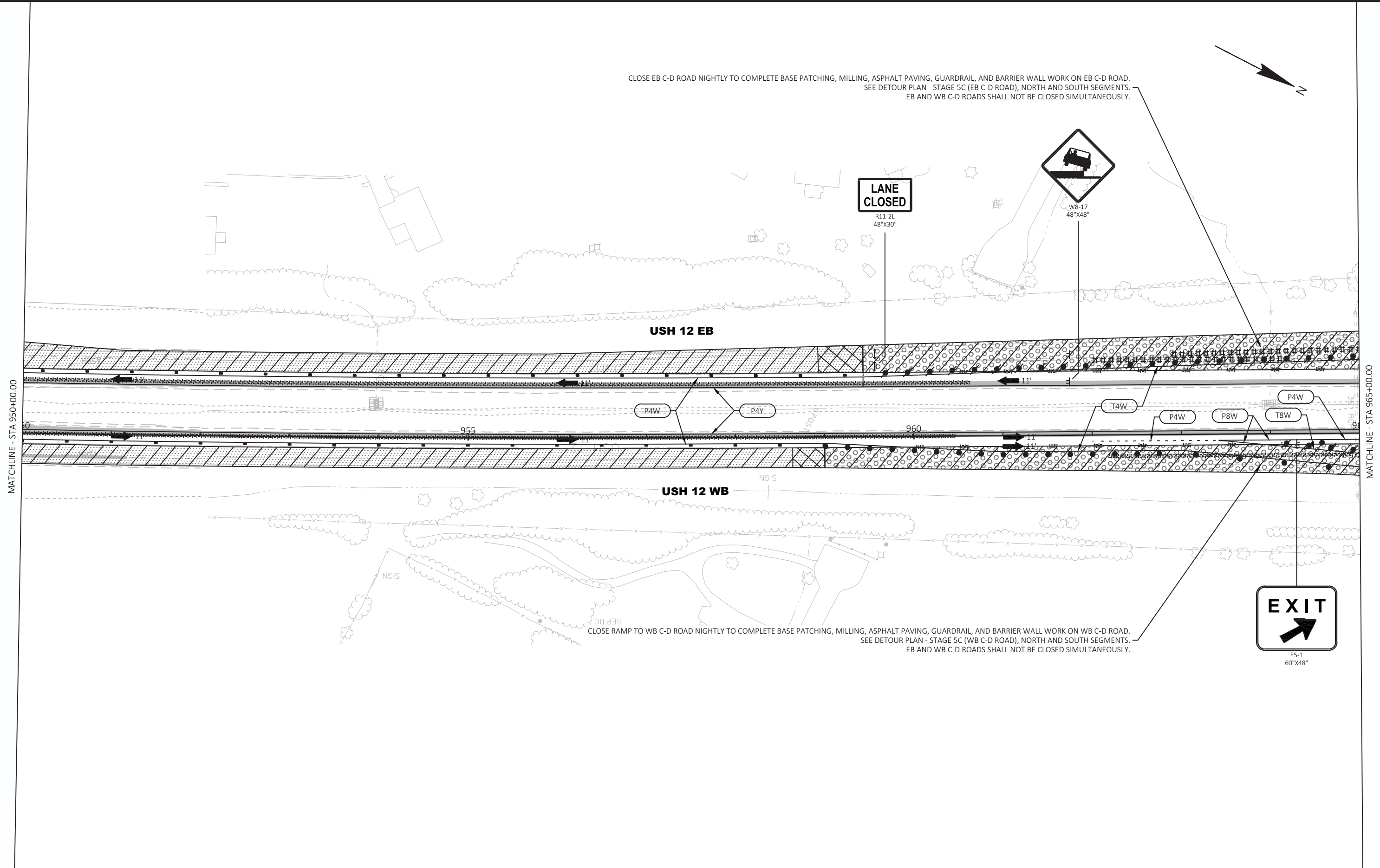




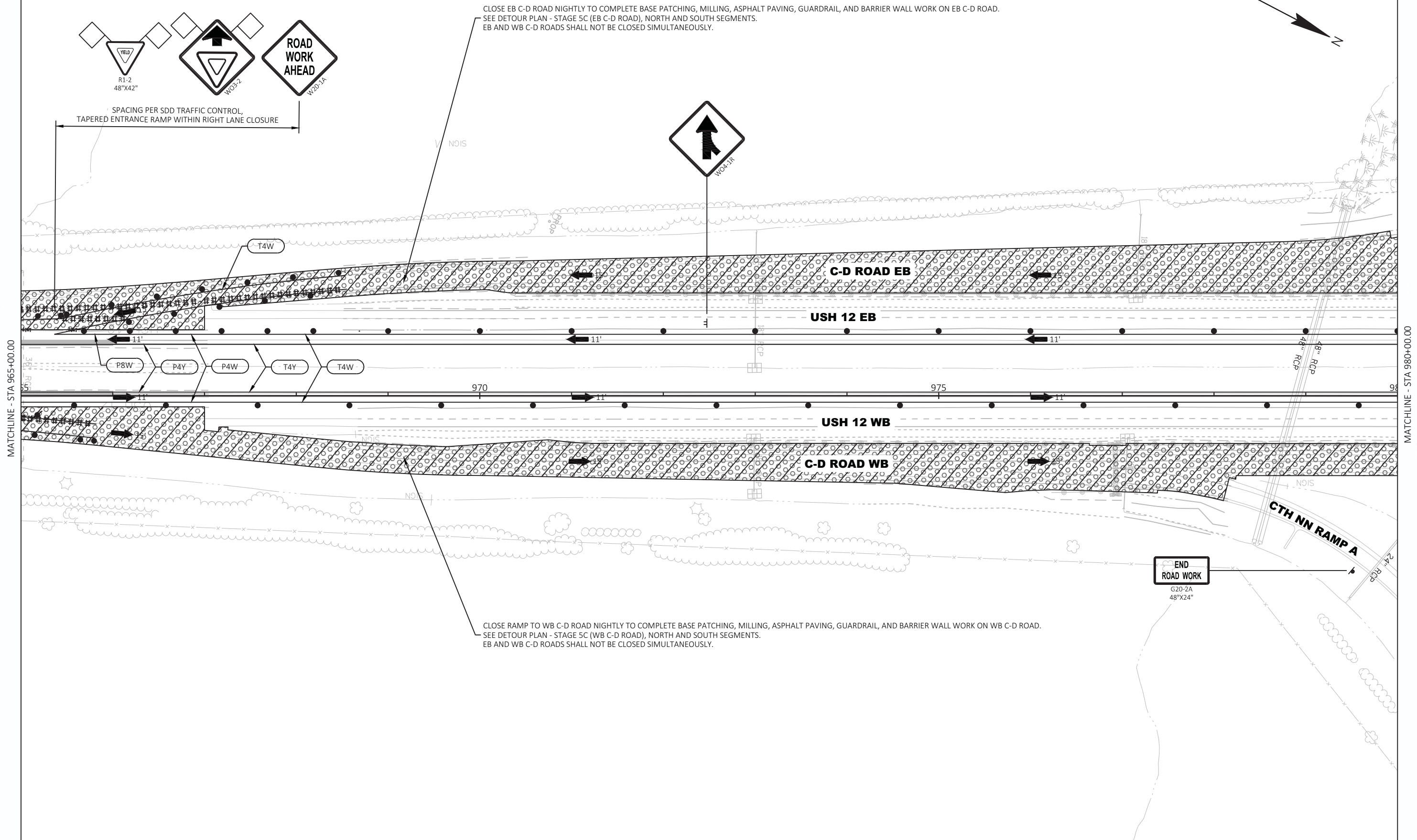


2

2

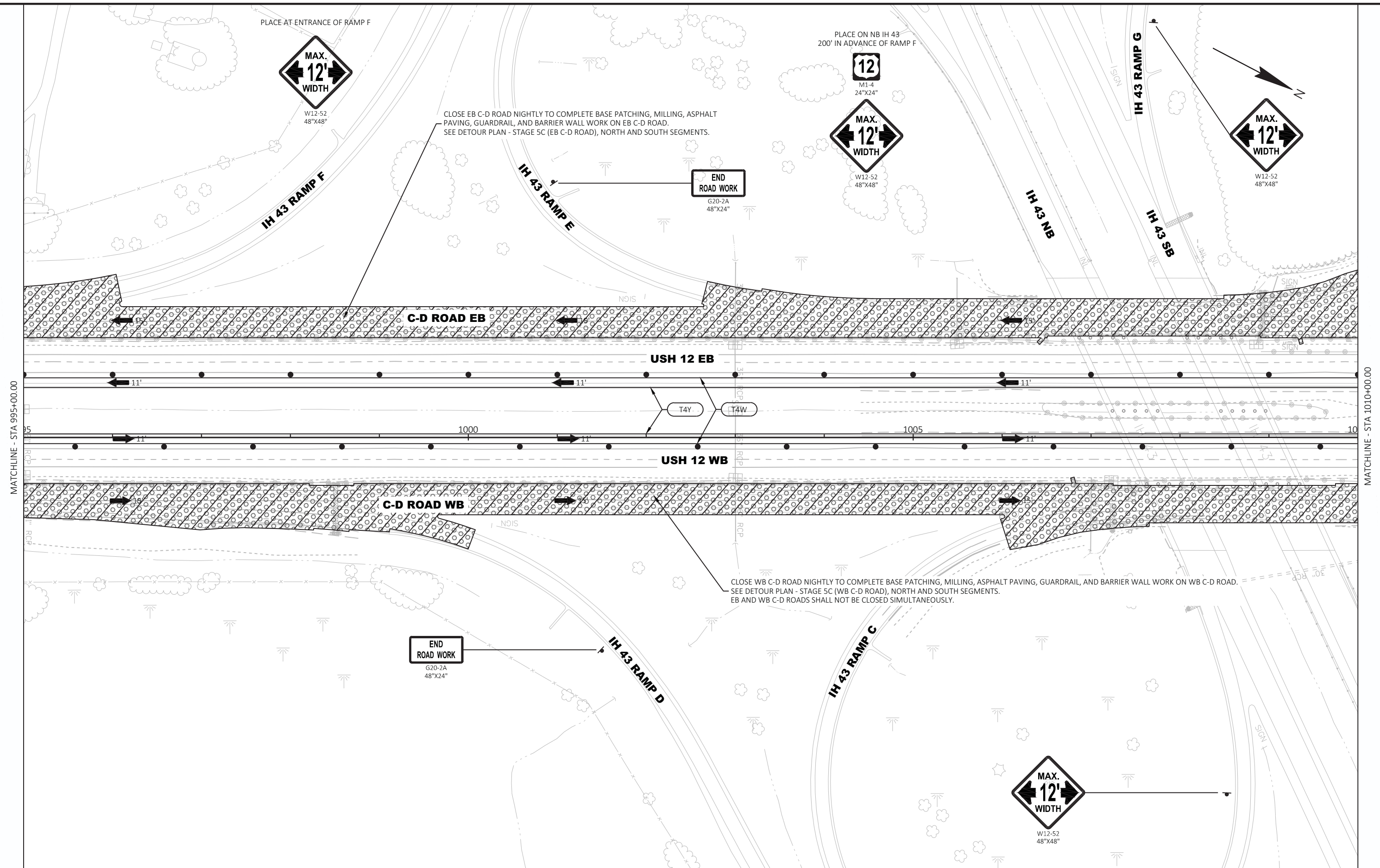






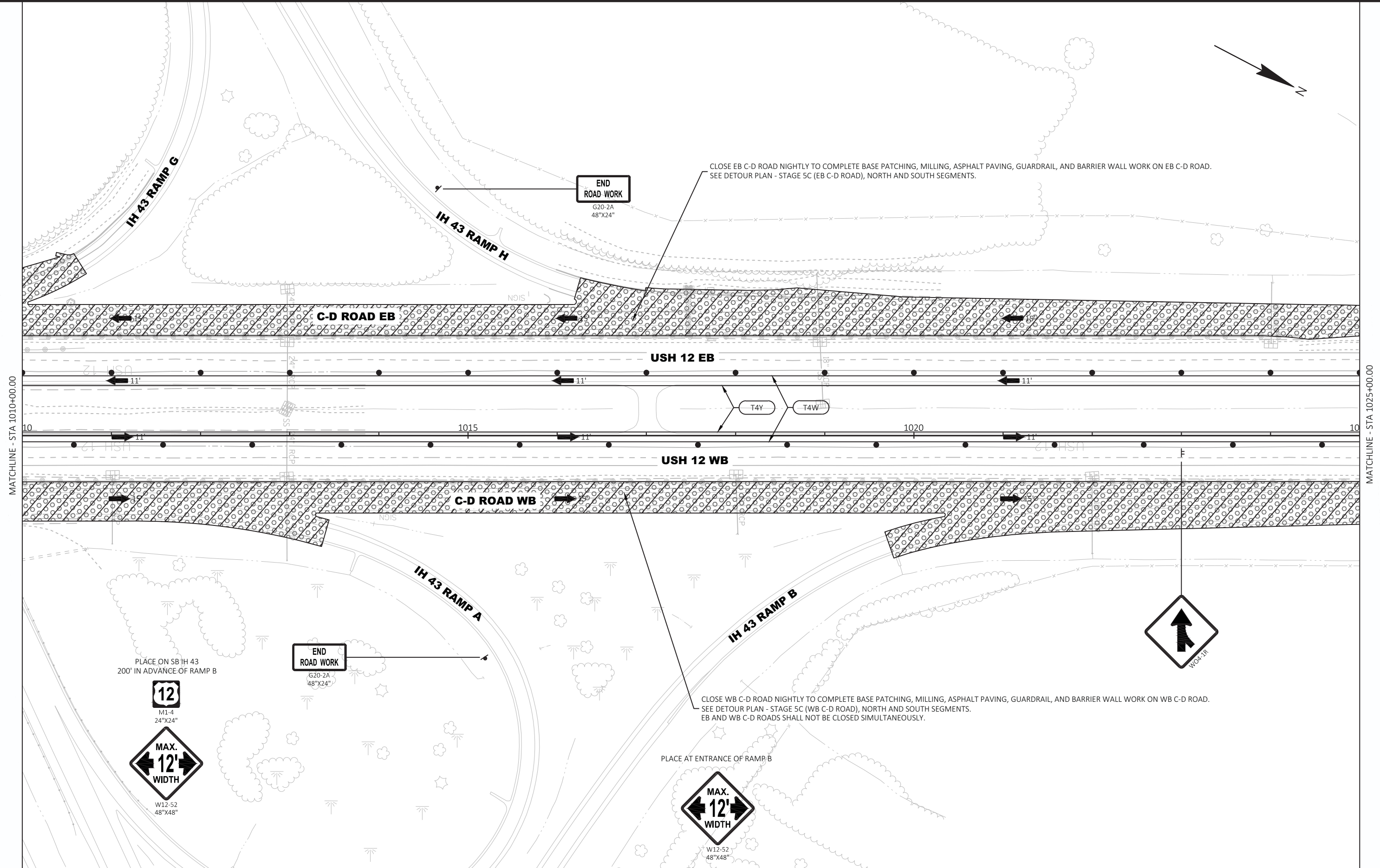




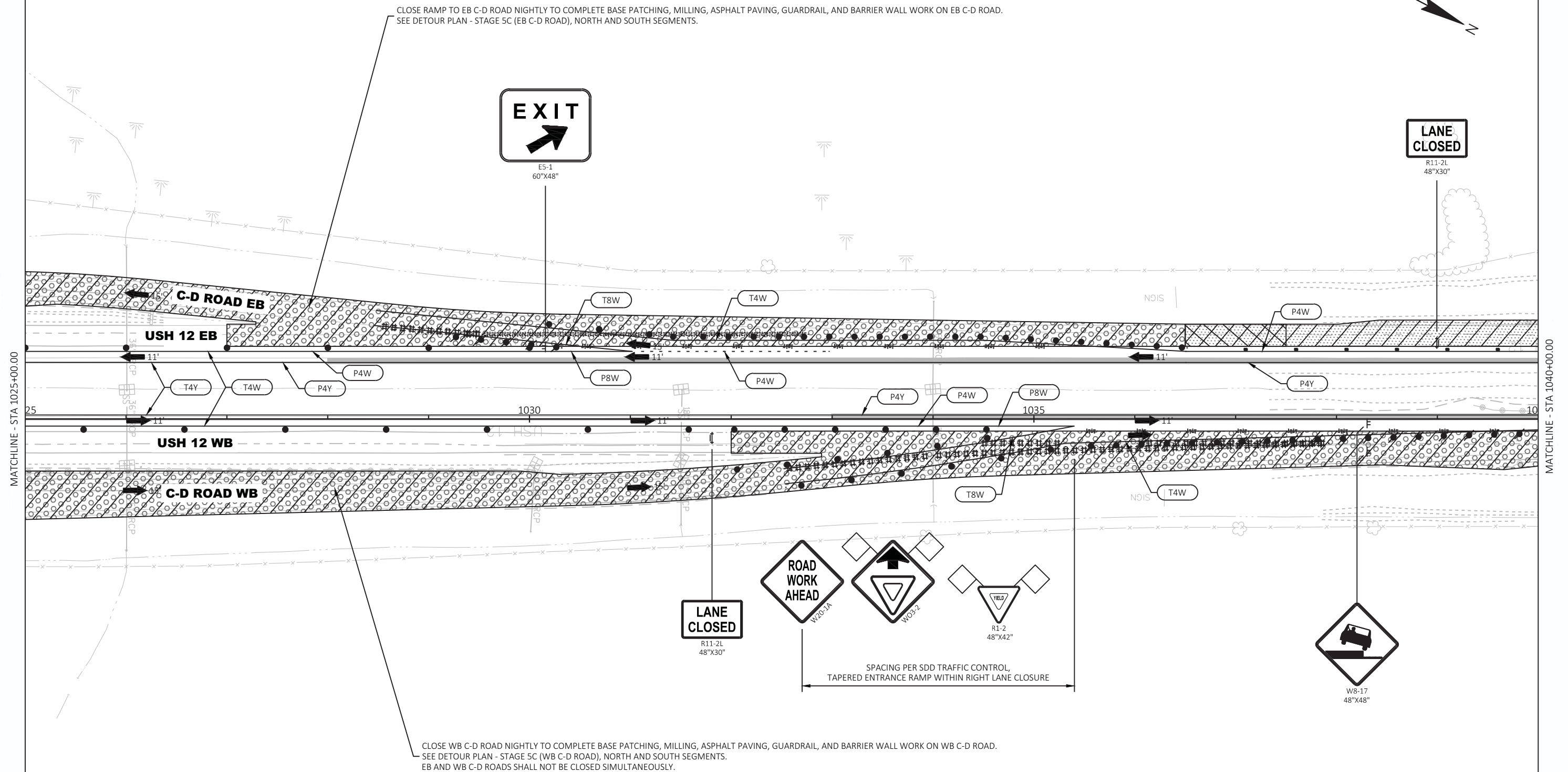


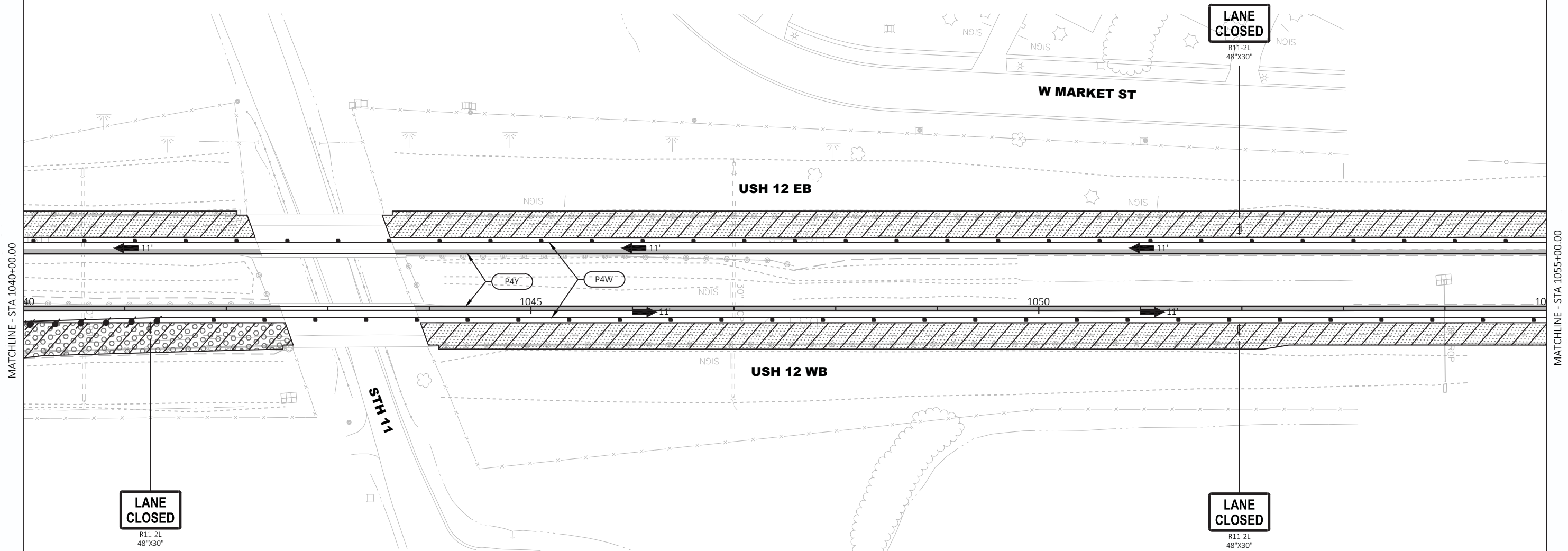
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2



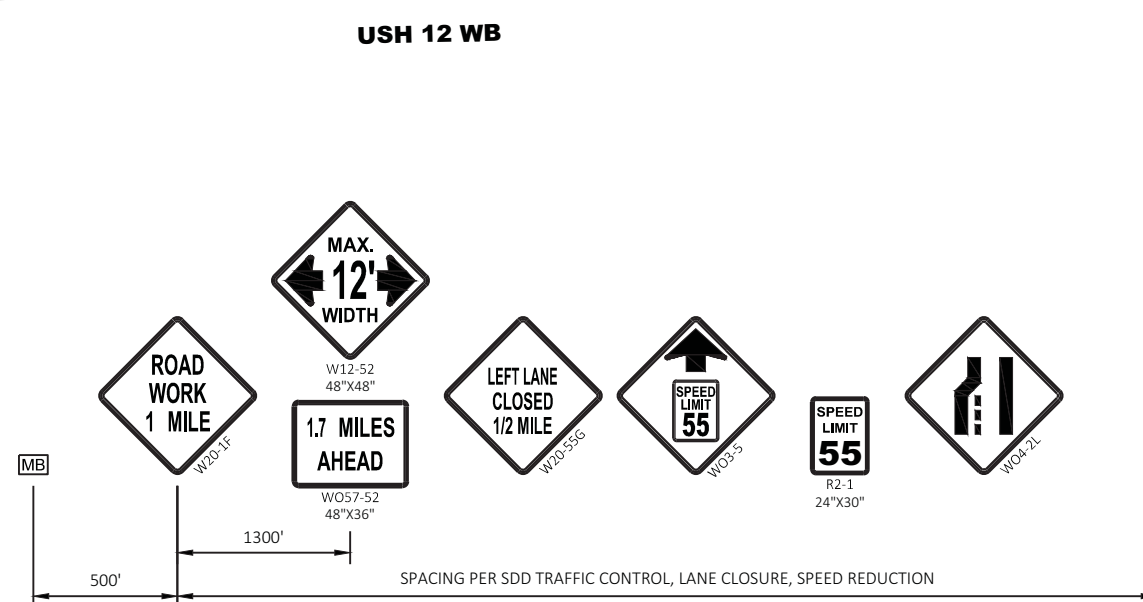
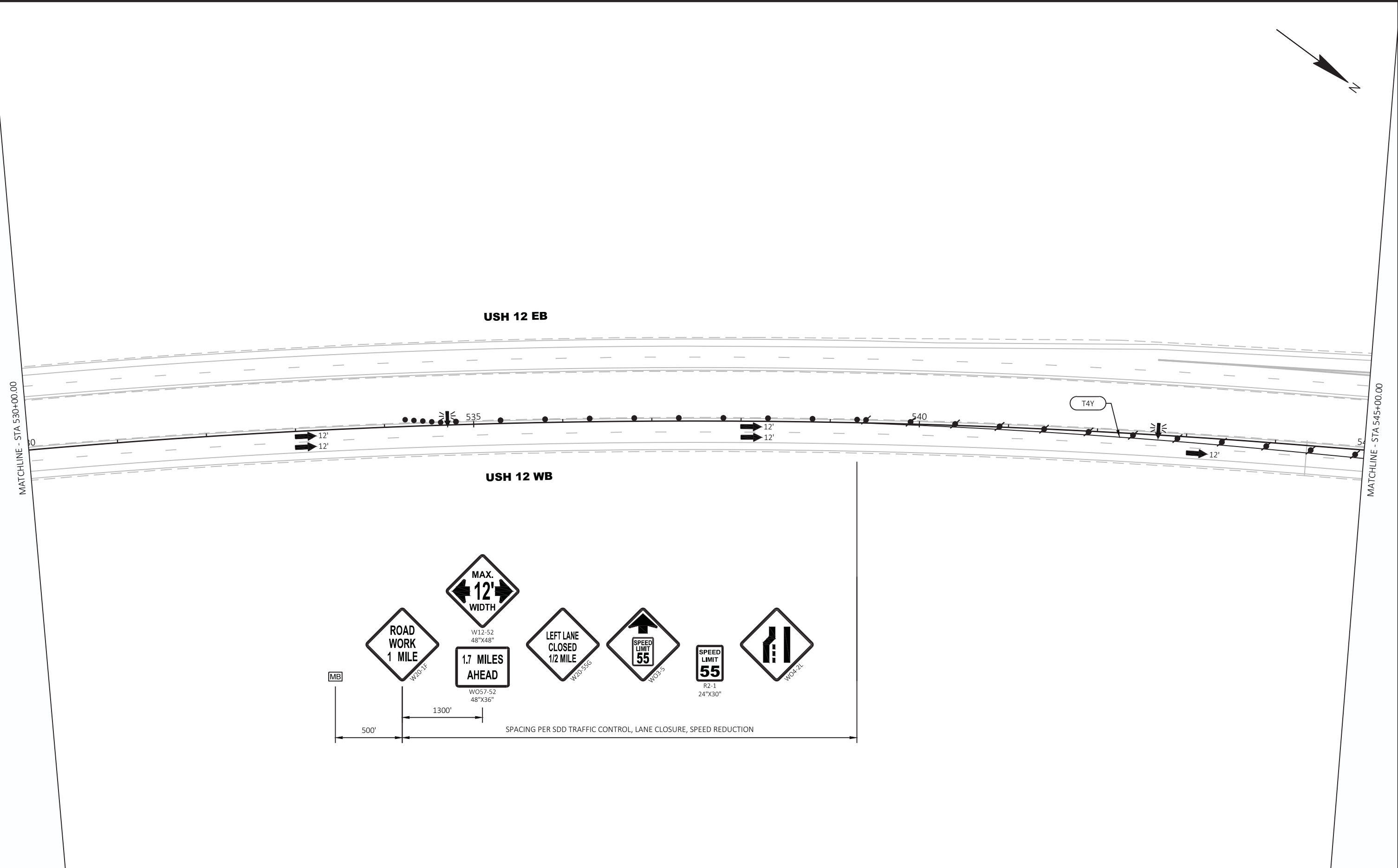


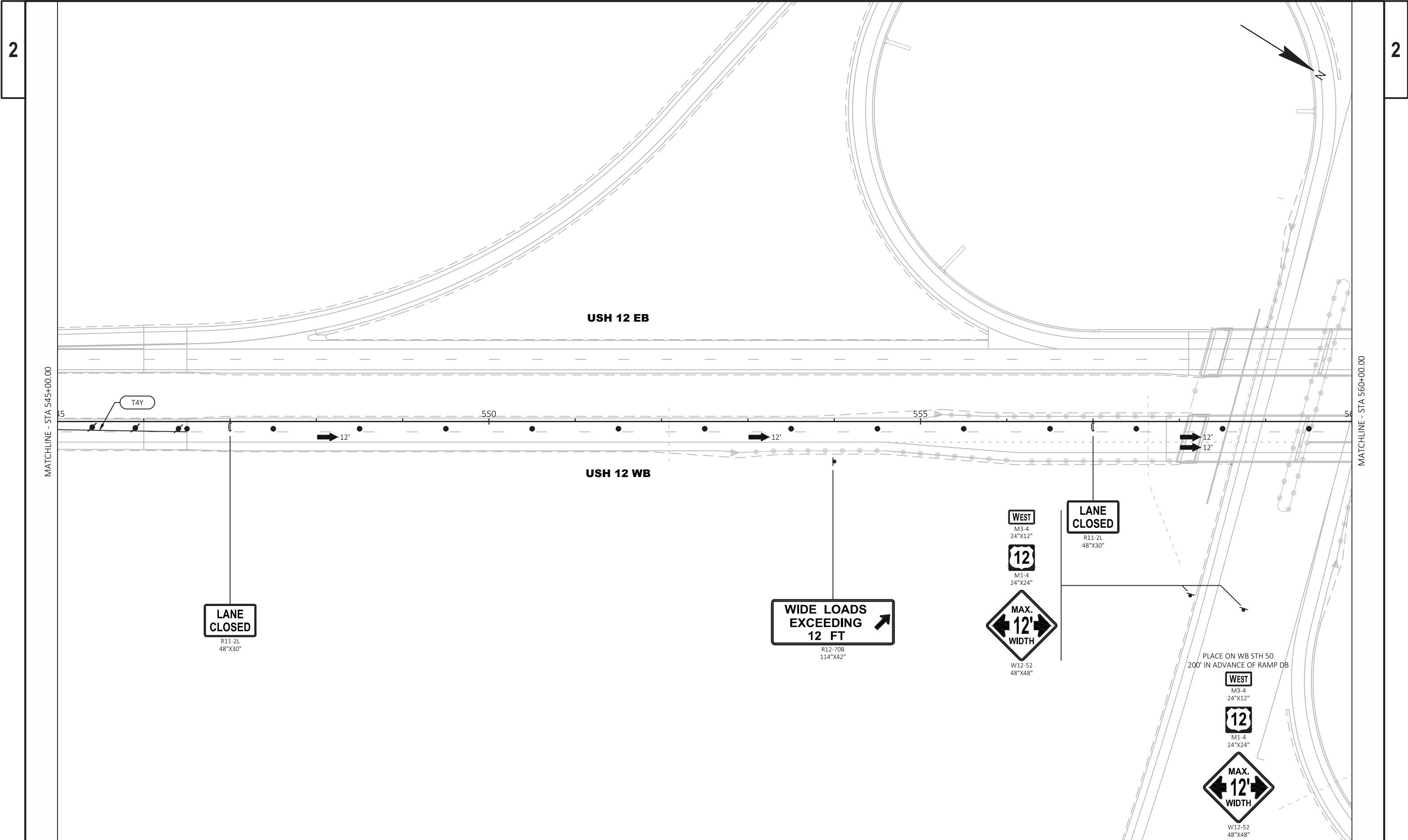




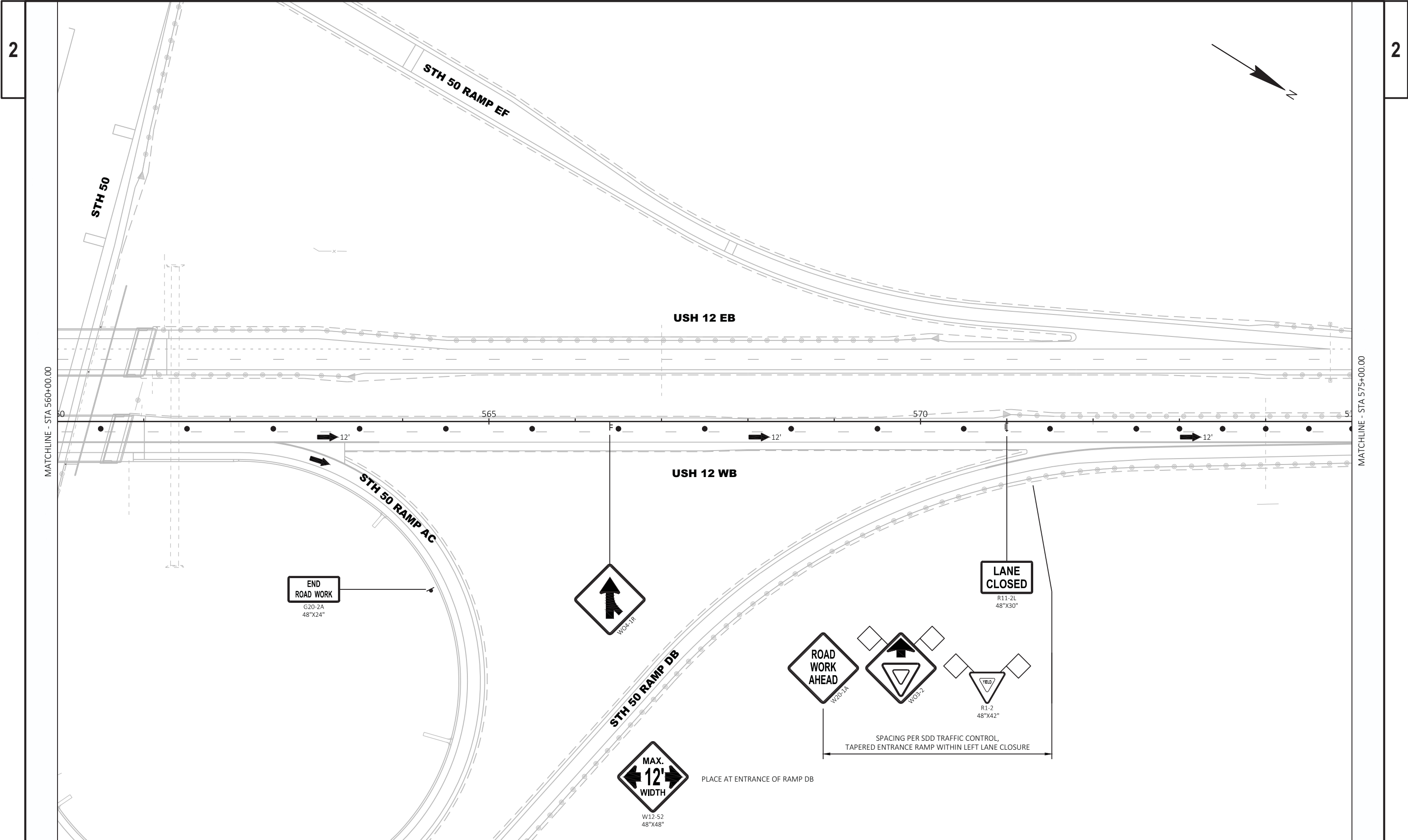
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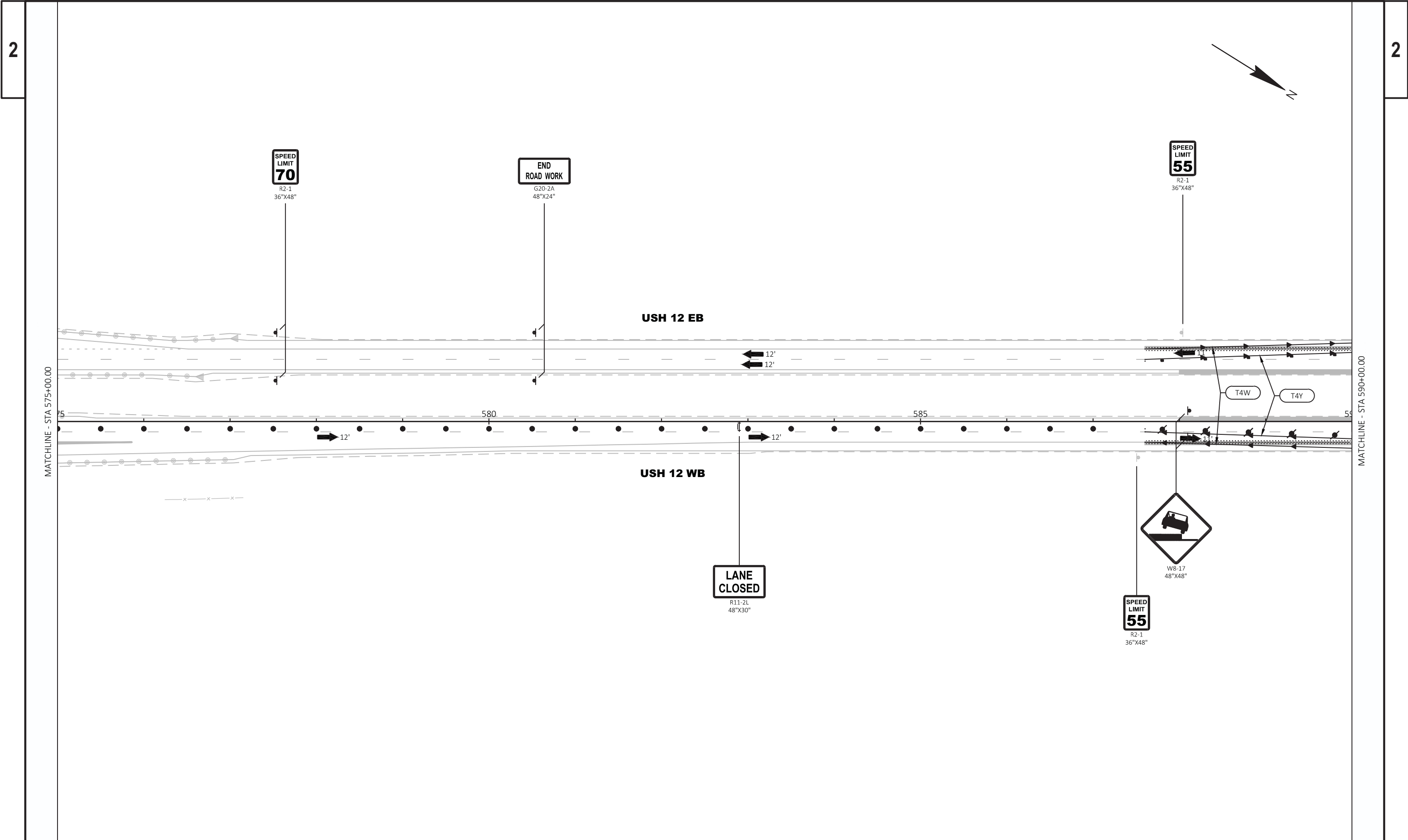
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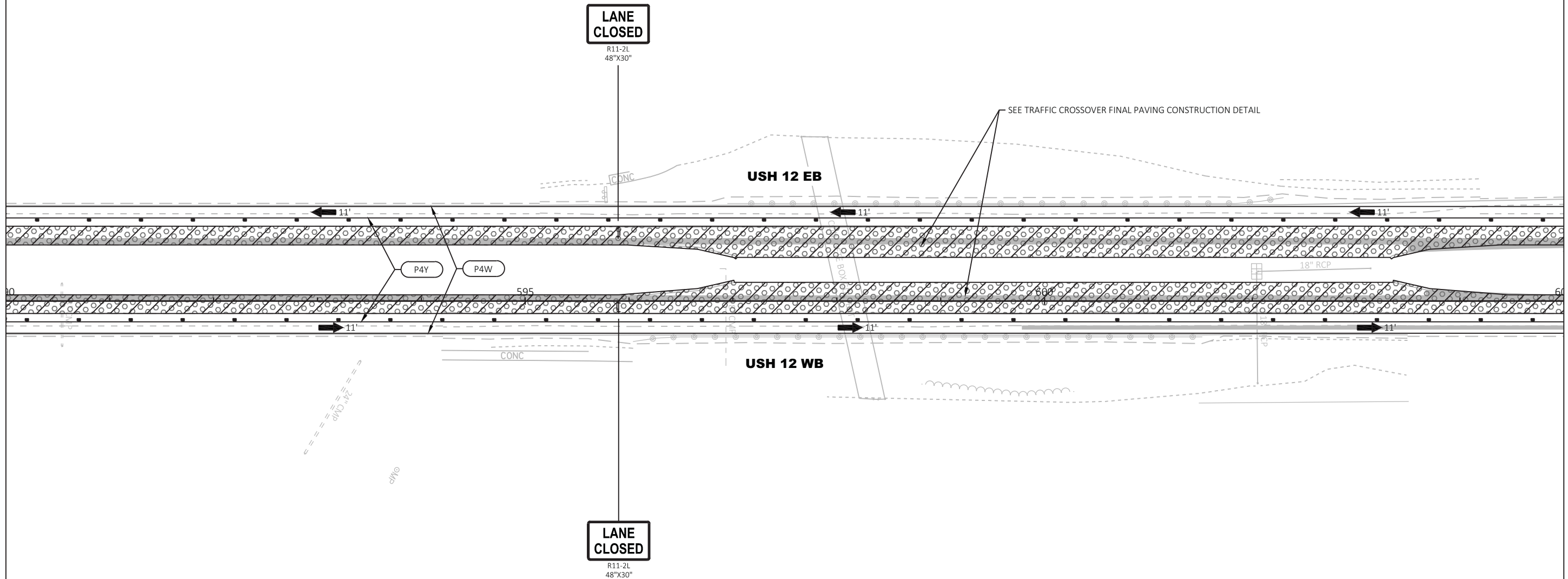


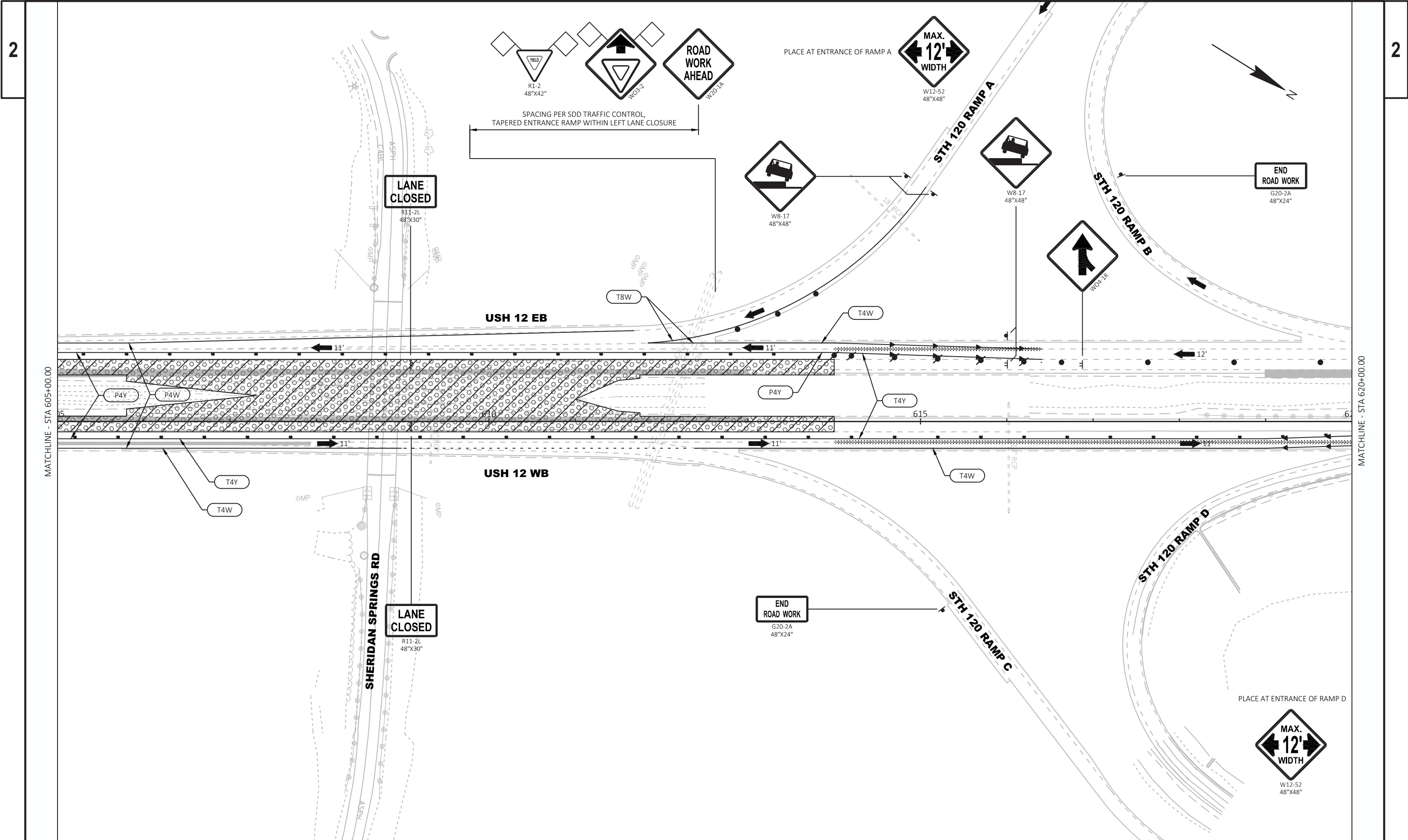




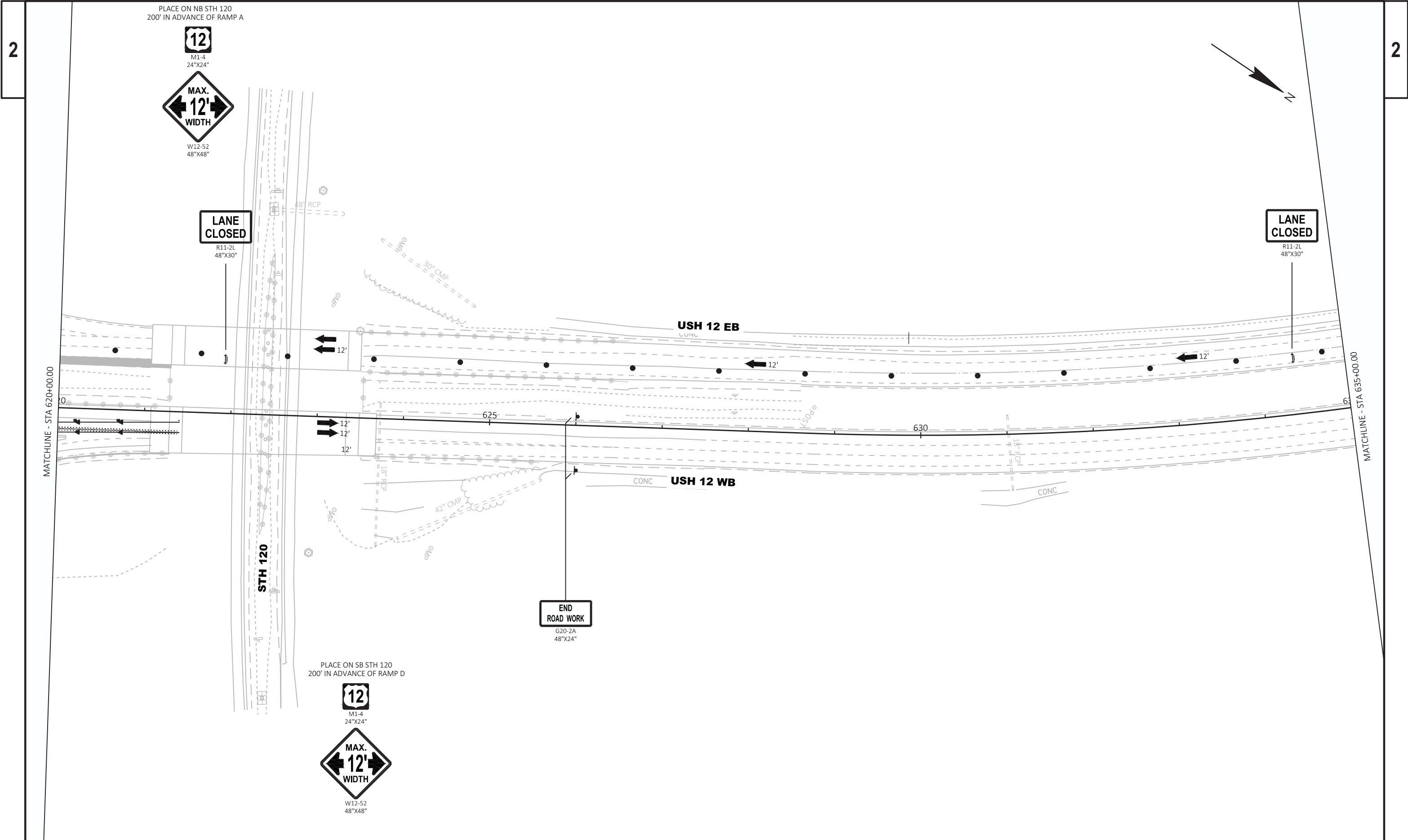
MATCHLINE - STA 590+00.00

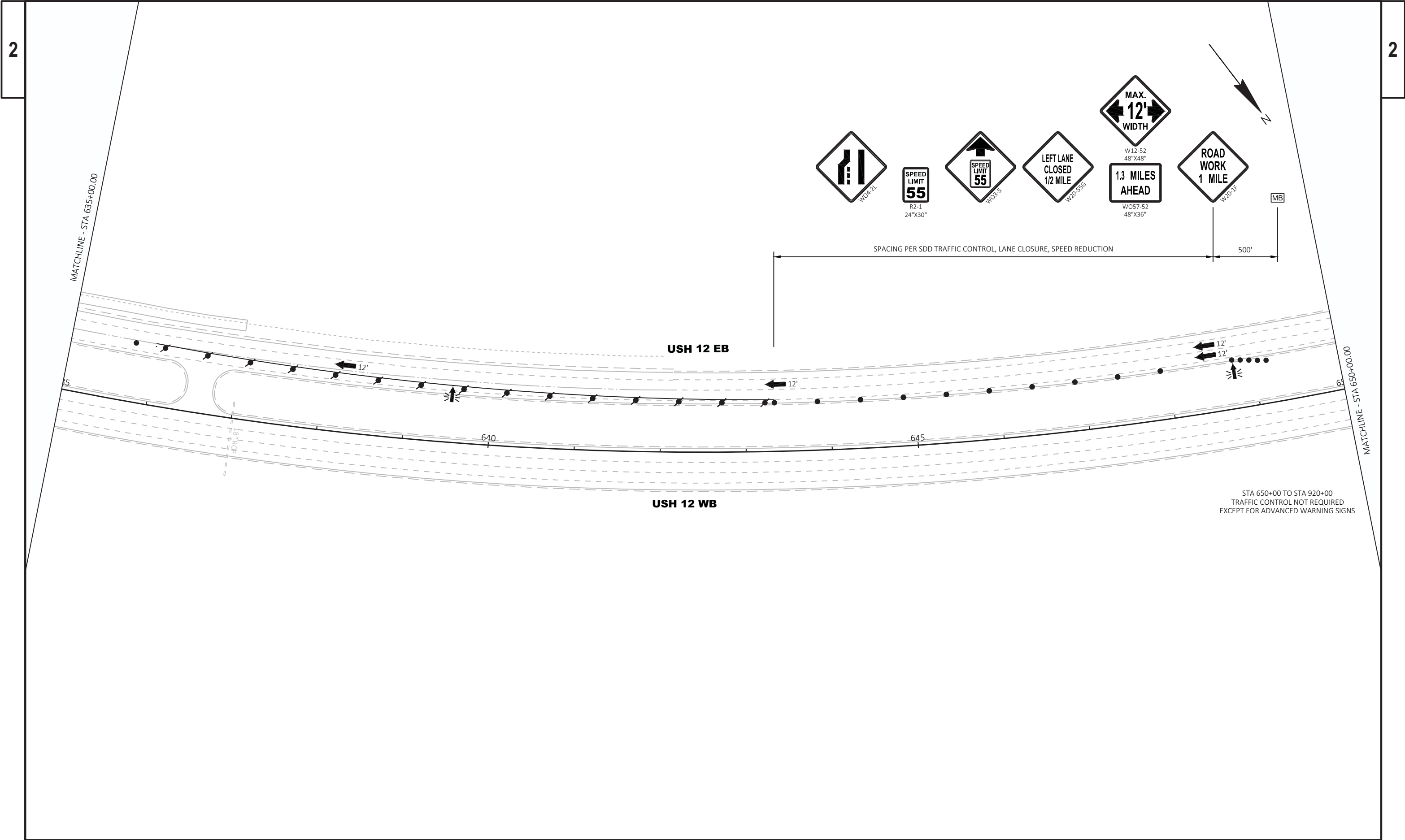
MATCHLINE - STA 605+00.00











MATCHLINE - STA 920+00.00

MATCHLINE - STA 935+00.00

MACLEAN RD

SPEED  
LIMIT  
70  
R2-1  
36"X48"

END  
ROAD WORK  
G20-2A  
48"X24"

USH 12 EB

USH 12 WB

T4Y

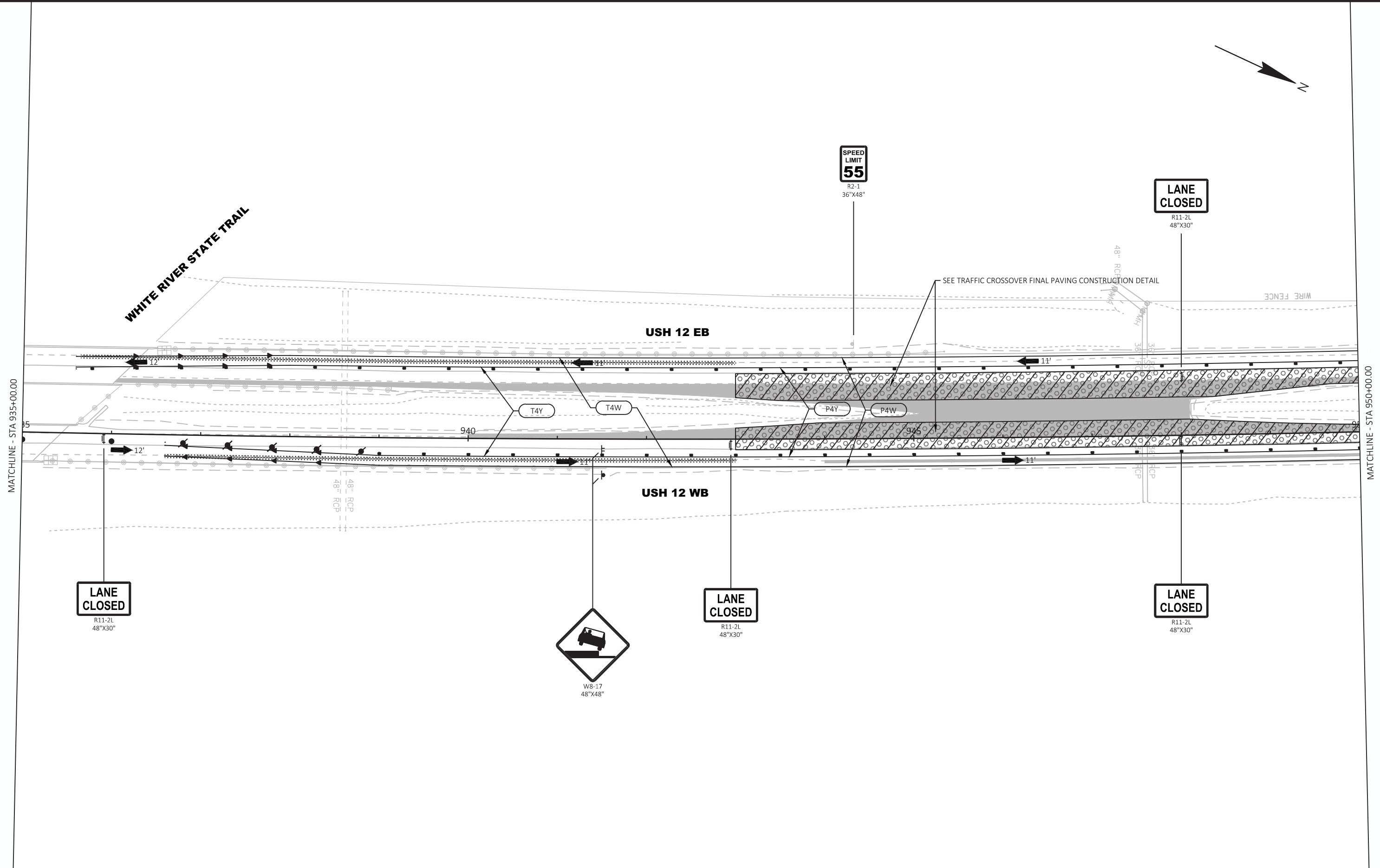
WHITE RIVER STATE TRAIL

STA 650+00 TO STA 920+00  
TRAFFIC CONTROL NOT REQUIRED  
EXCEPT FOR ADVANCED WARNING SIGNS

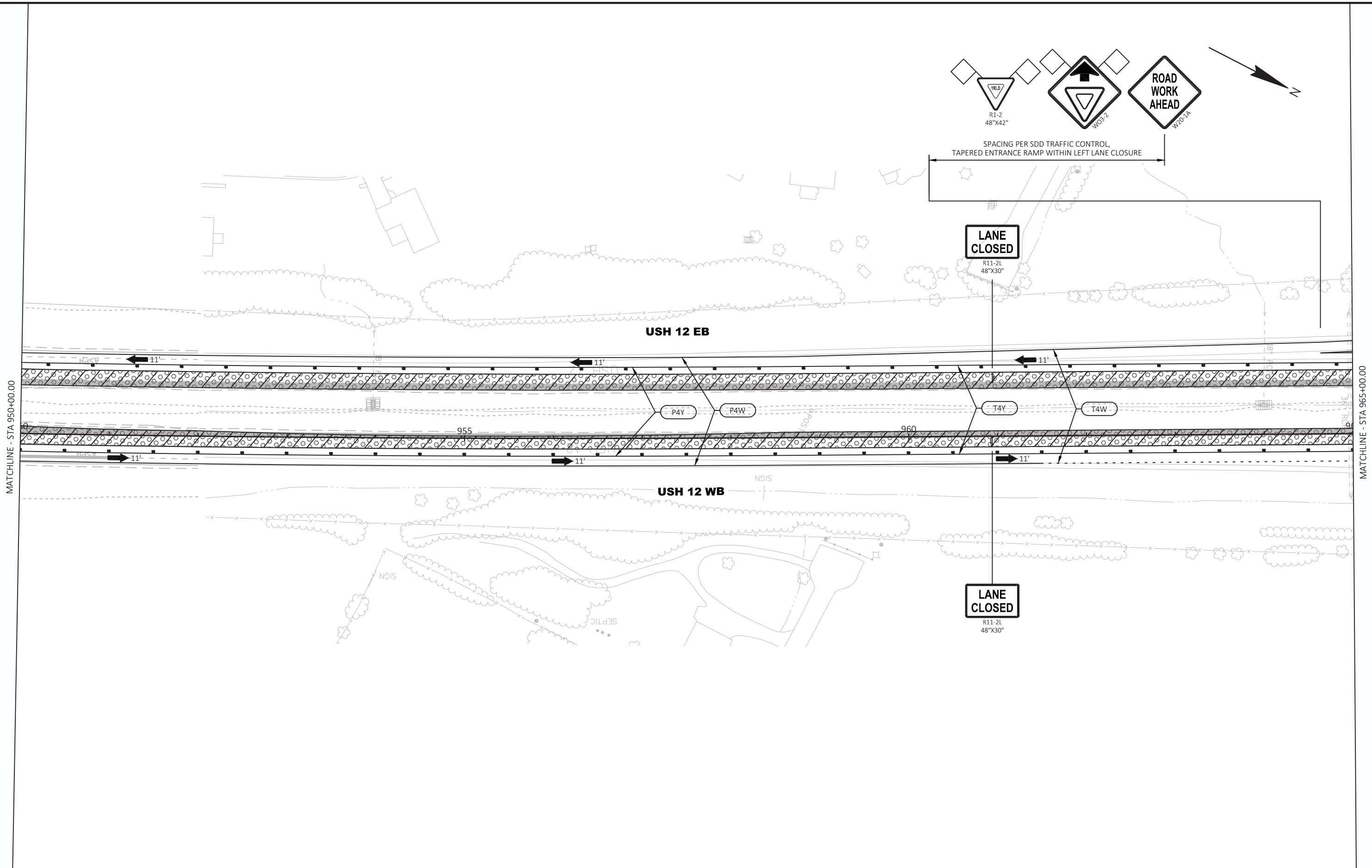


2

2

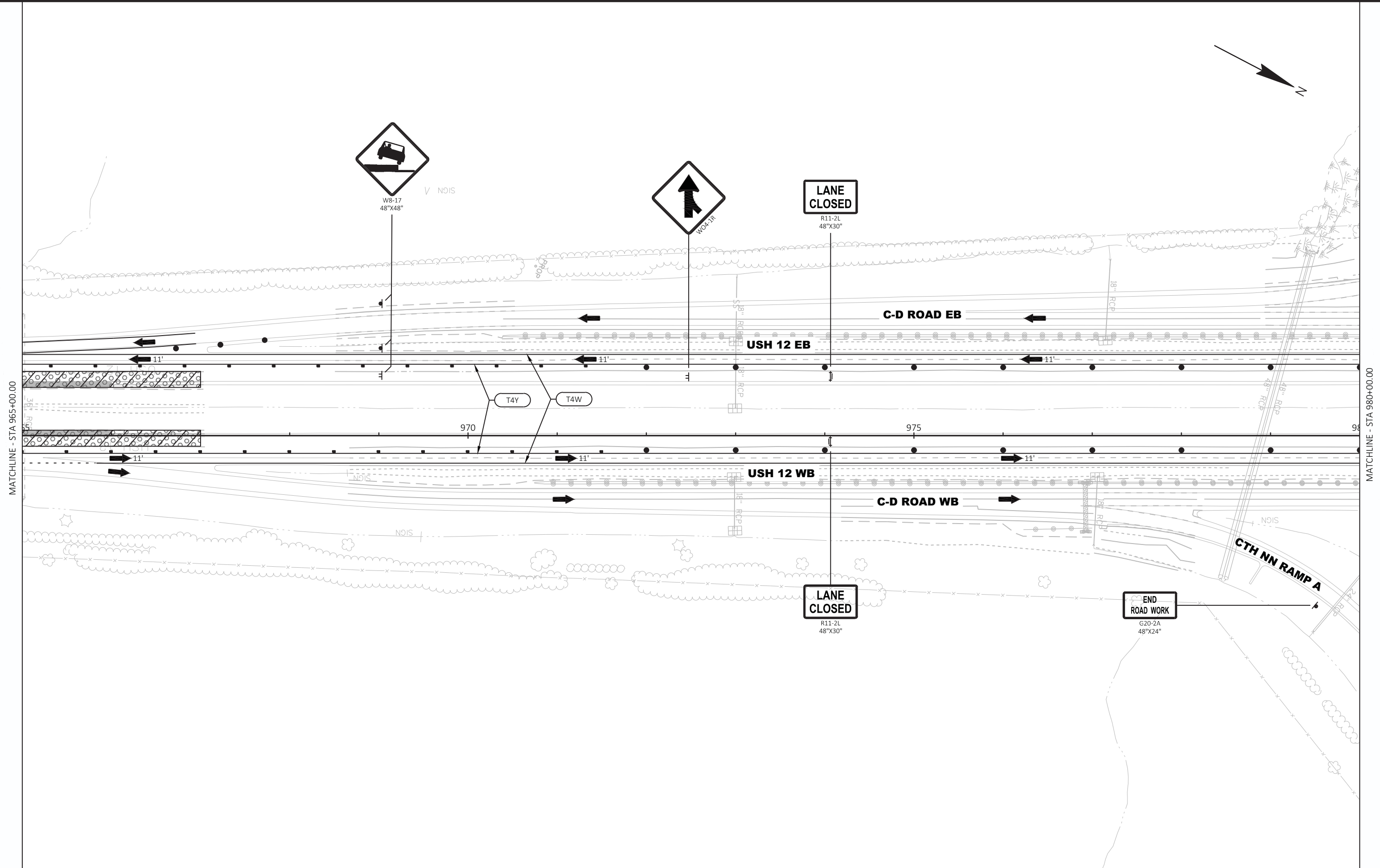


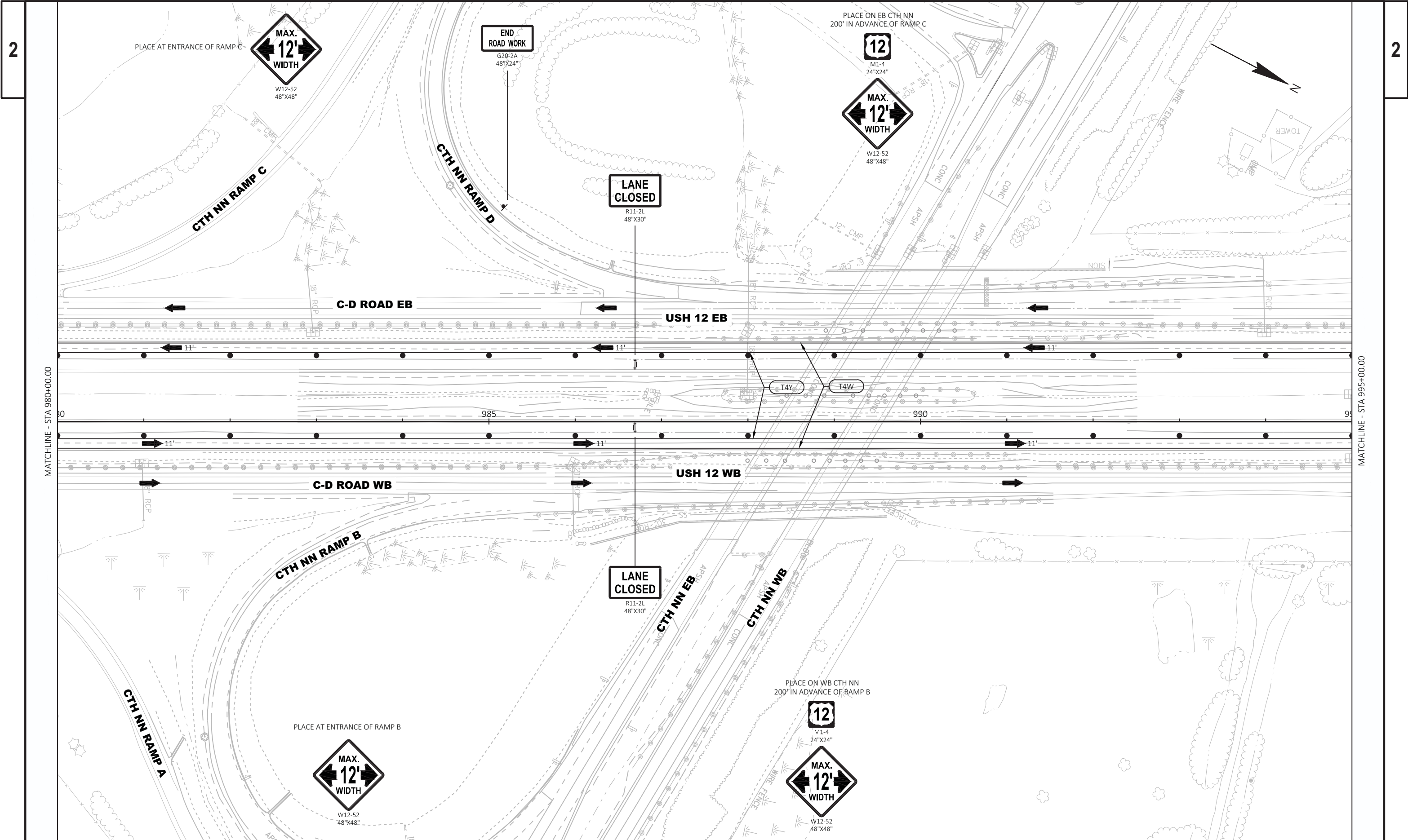


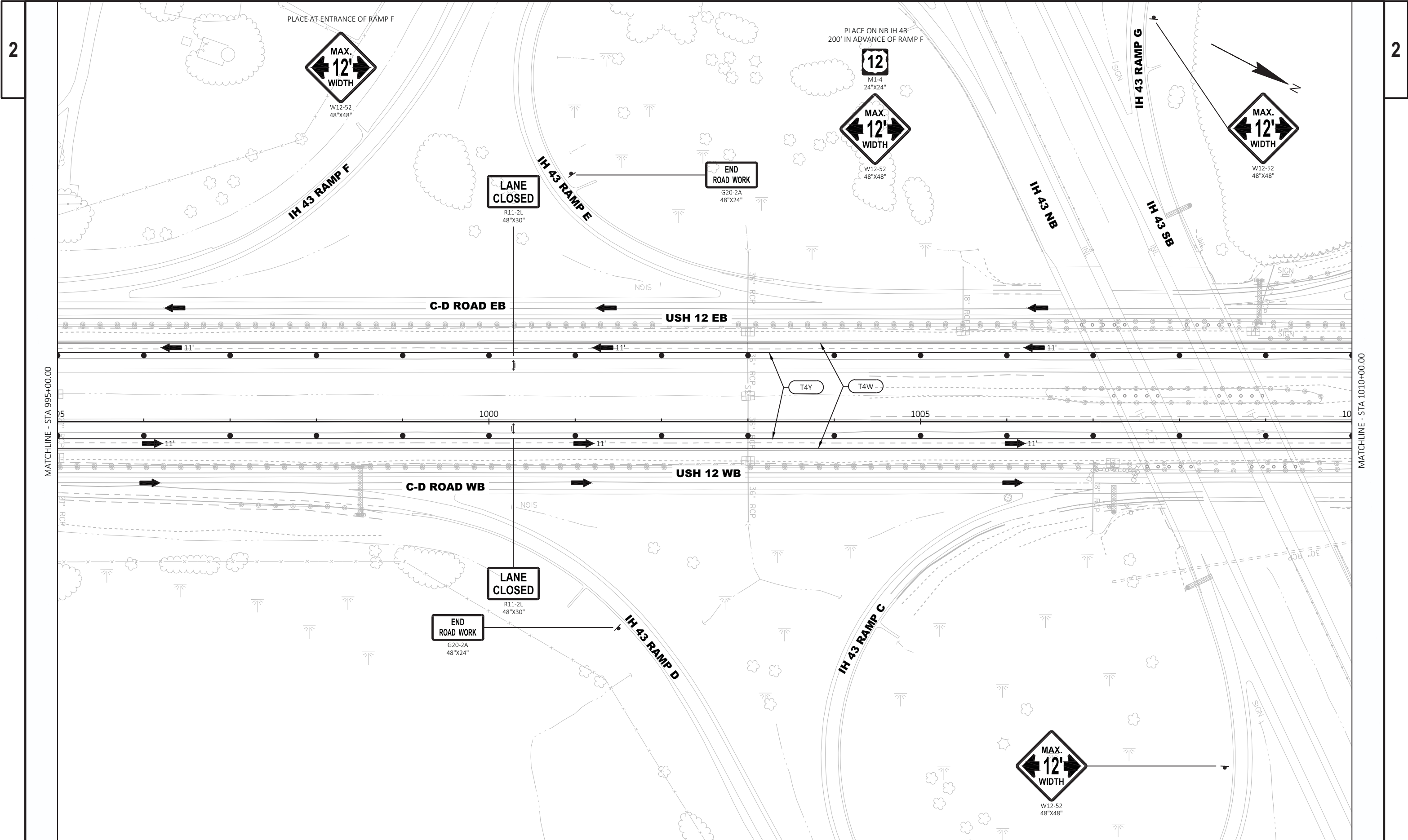


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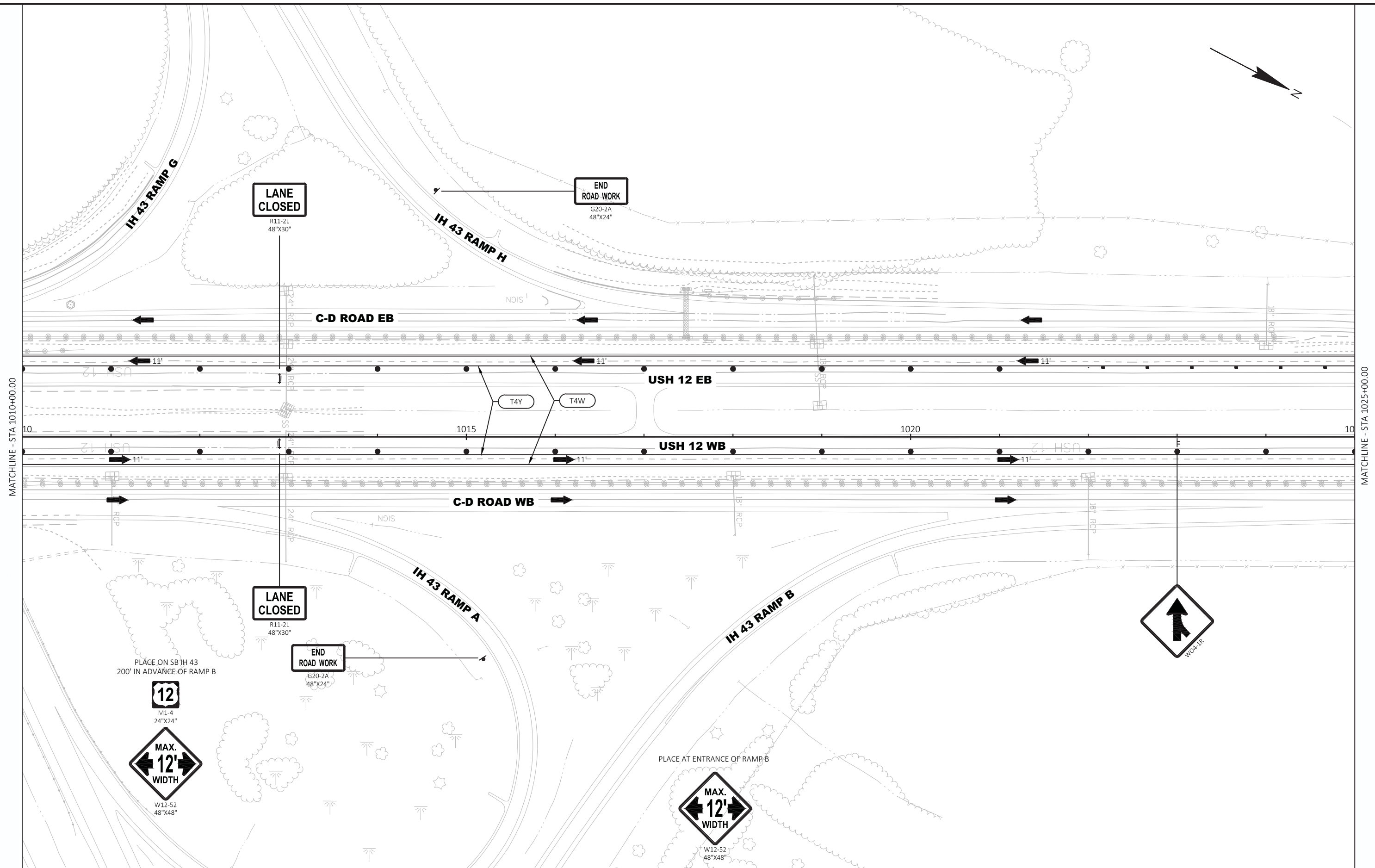
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PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

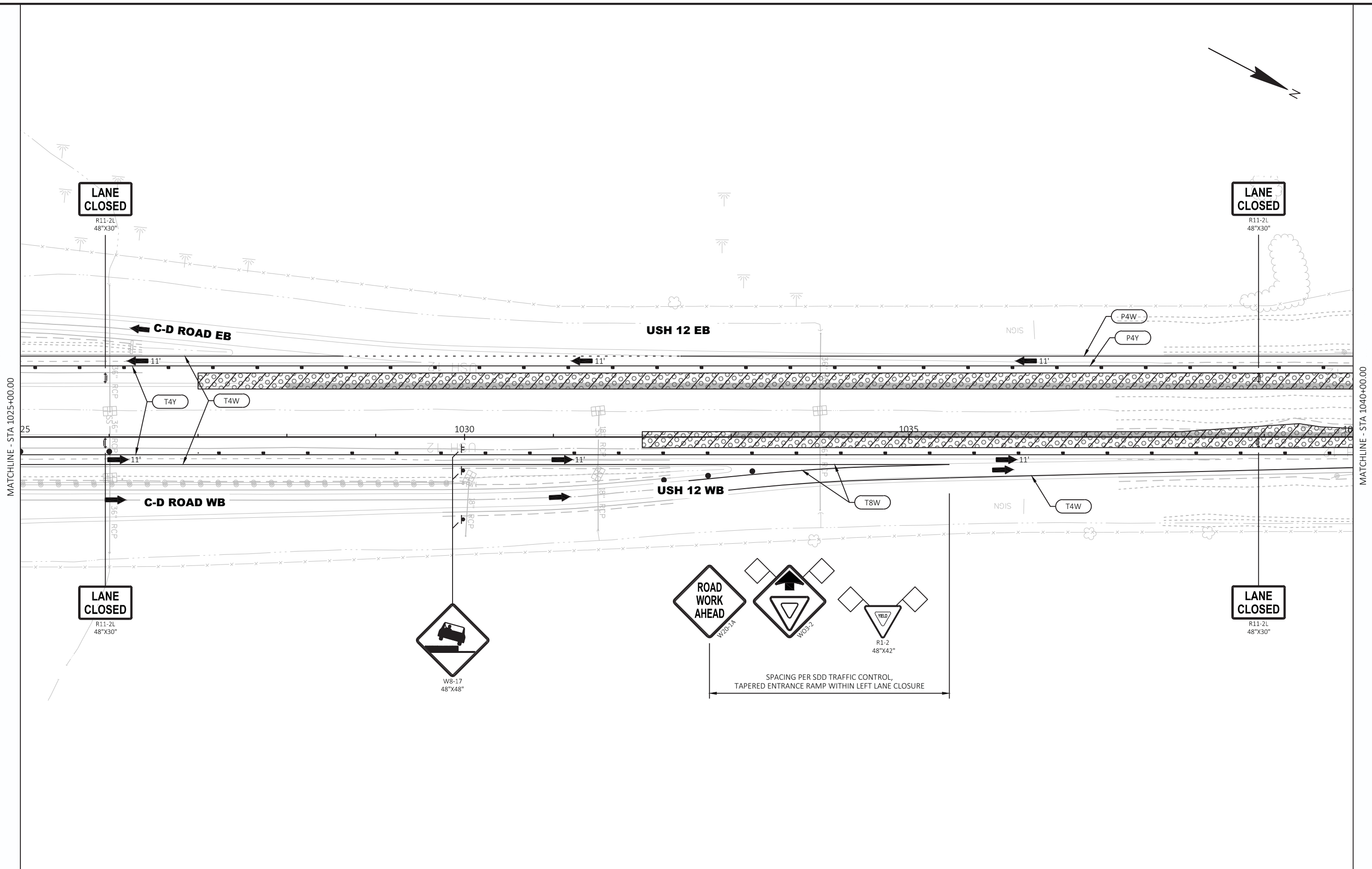
COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 6

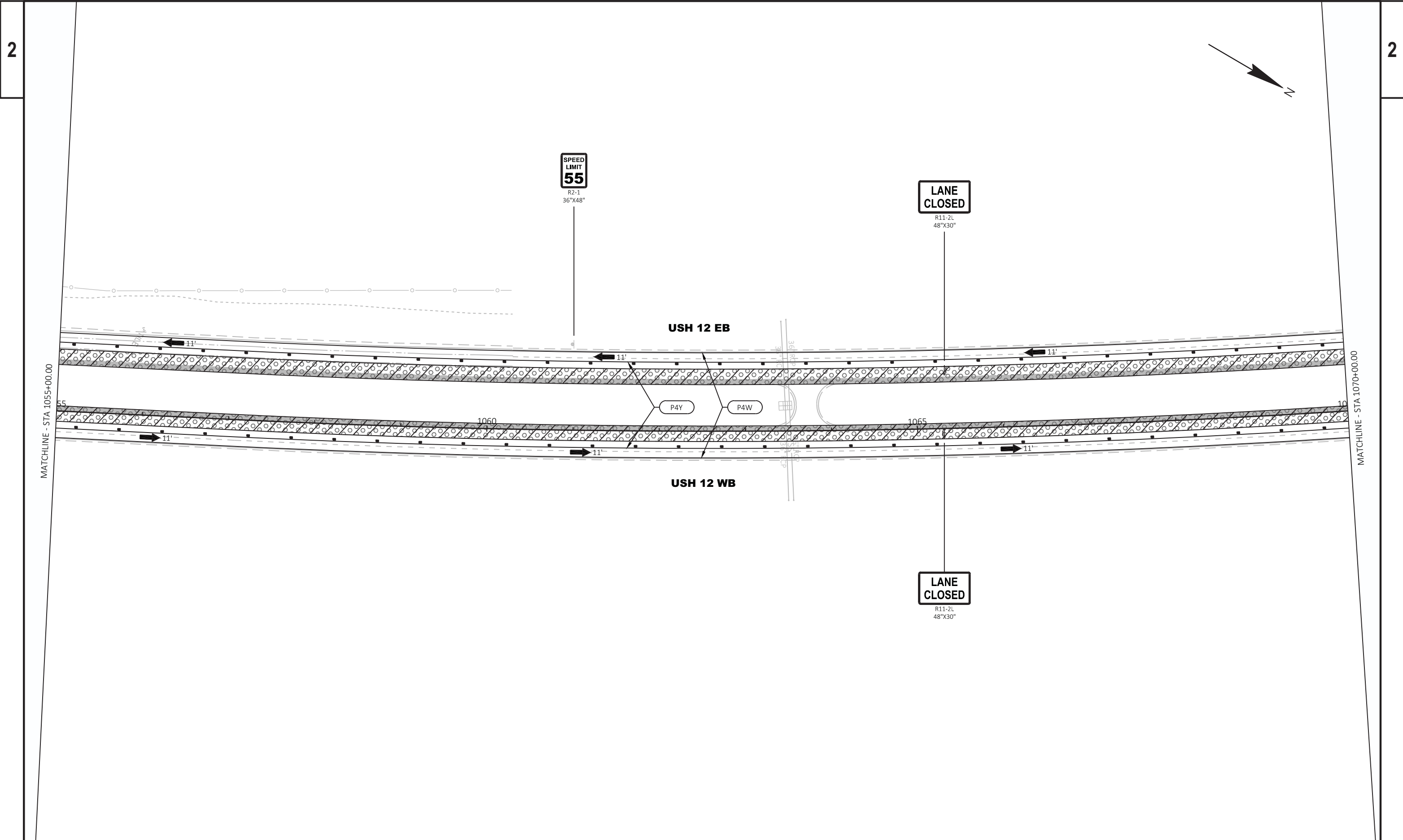
SHEET

PRE_226

E



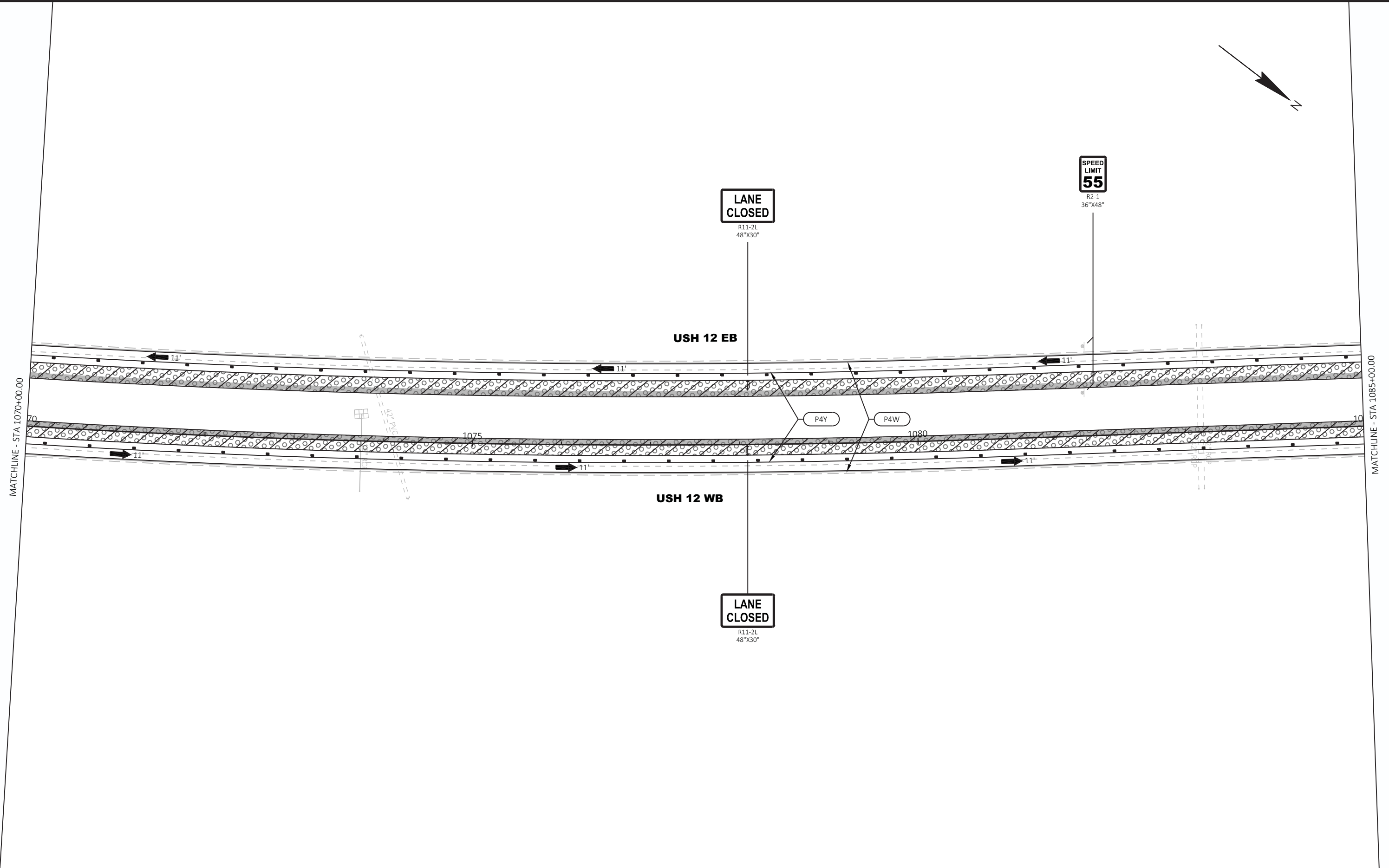






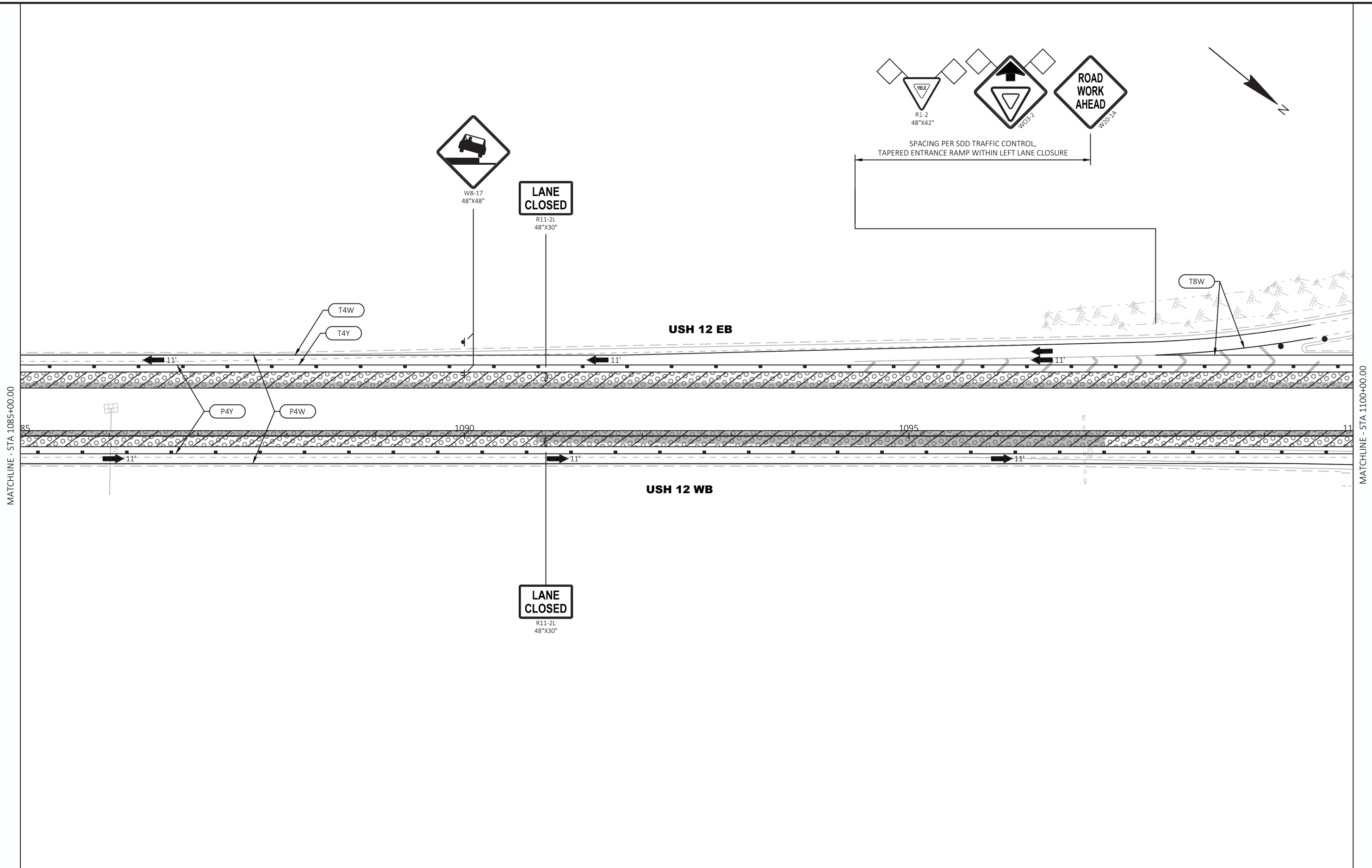
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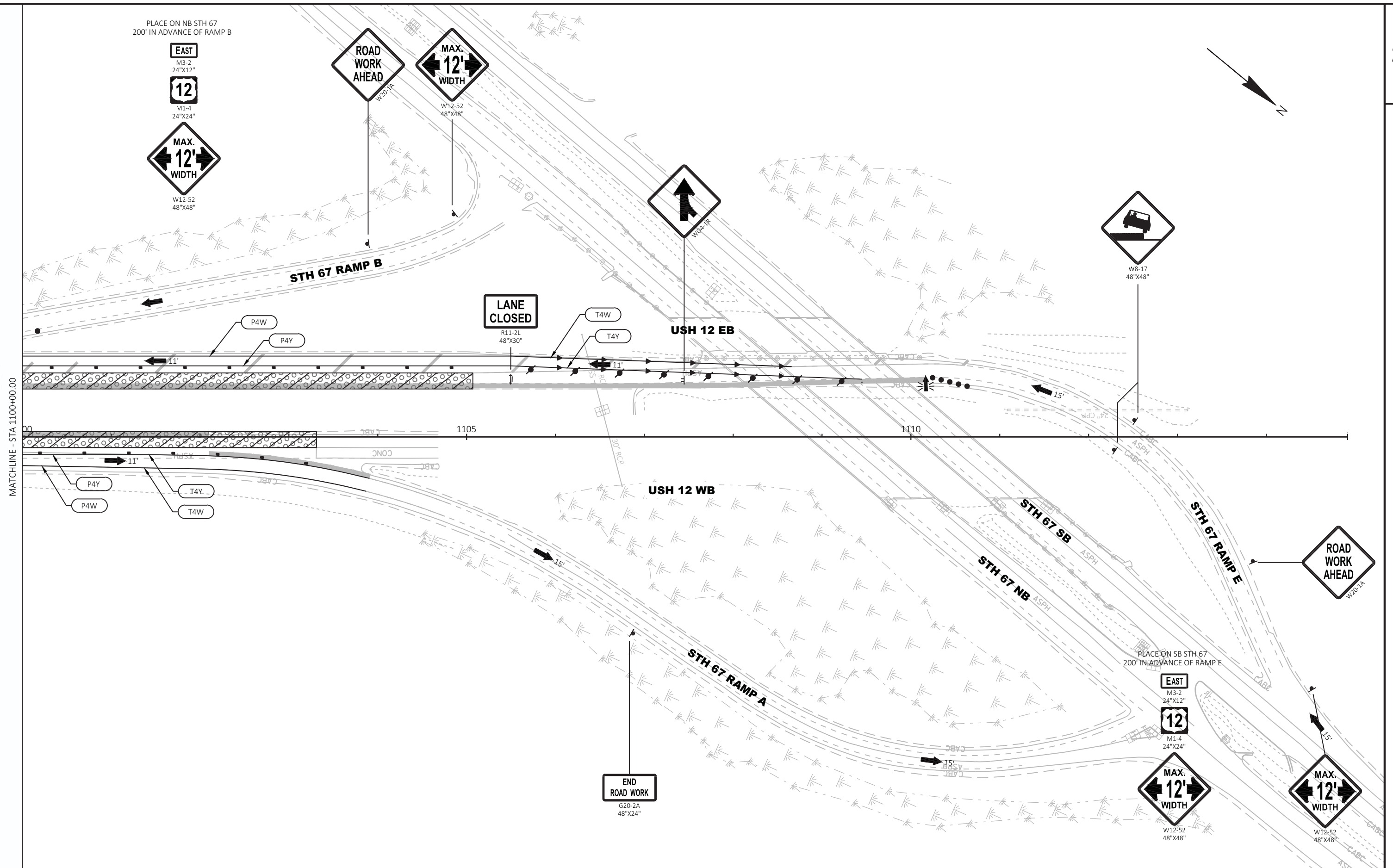
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PROJECT NO: 1080-12-72, 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	TRAFFIC CONTROL - STAGE 6	SHEET PRE 230 E
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FILE NAME :	T:\1092703\CADD\CIVIL3D\10801270\SHEETS\PLAN\026001-56.DWG	PLOT DATE :	8/19/2020 4:33 PM	PLOT BY :	AXT, ANDREW	PLOT NAME :		PLOT SCALE :	1 IN:100 FT	WISDOM/CADD SHEET 42
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PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 6

SHEET

PRE_232 E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETPLAN\026001-S6.DWG  
LAYOUT NAME - 27

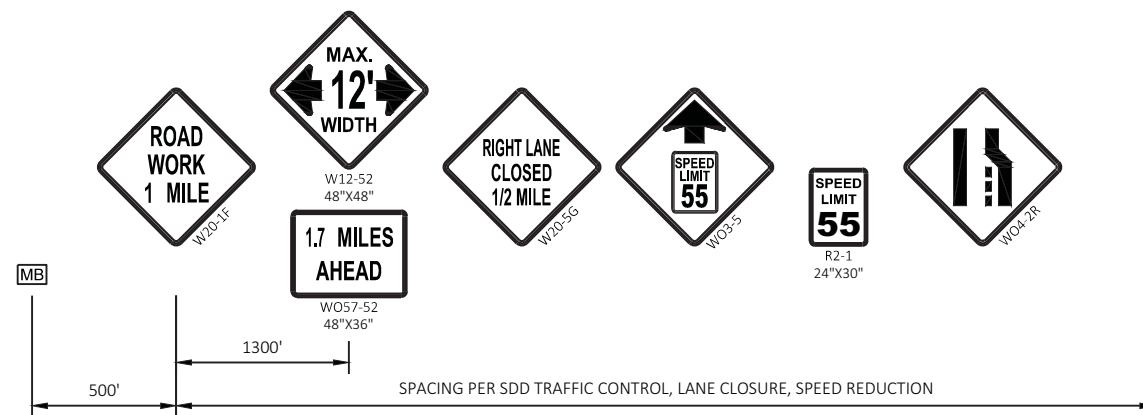
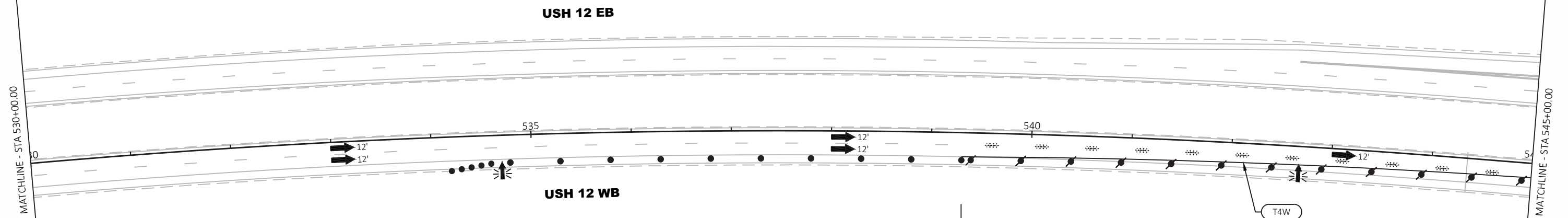
PLOT DATE : 8/19/2020 4:34 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

PLOT SCALE : 1 IN:100 FT

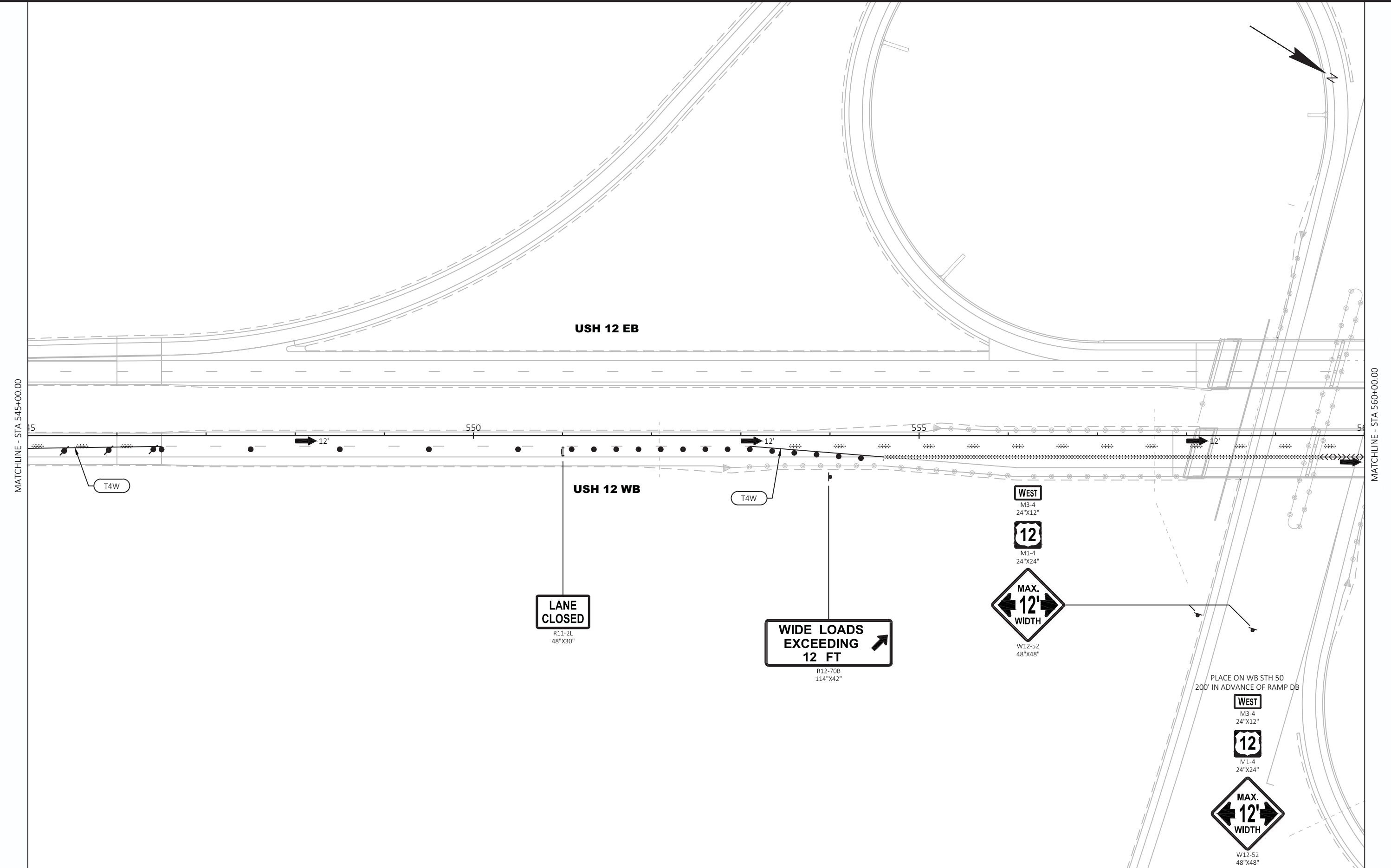
WISDOT/CADDs SHEET 42

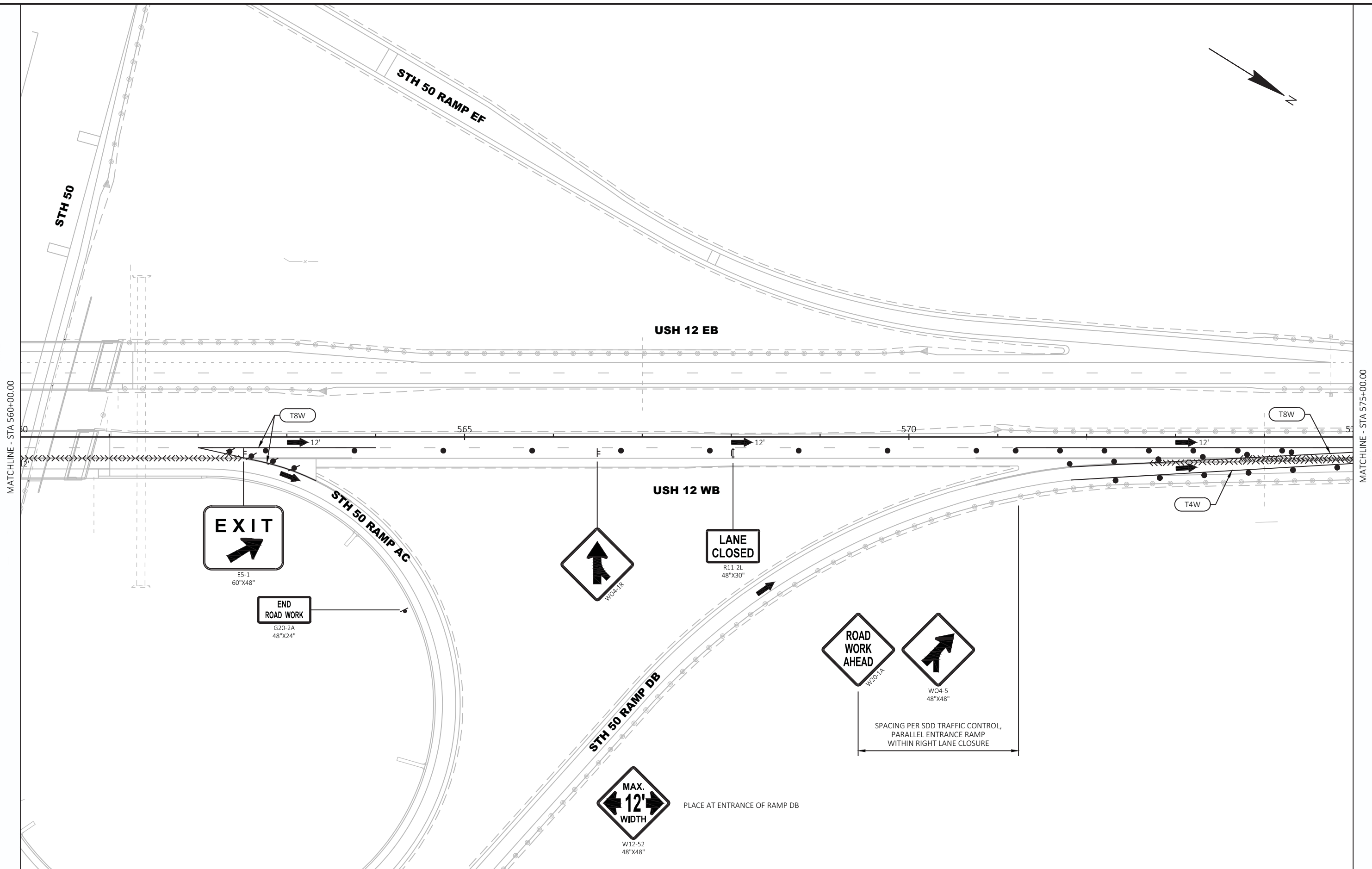




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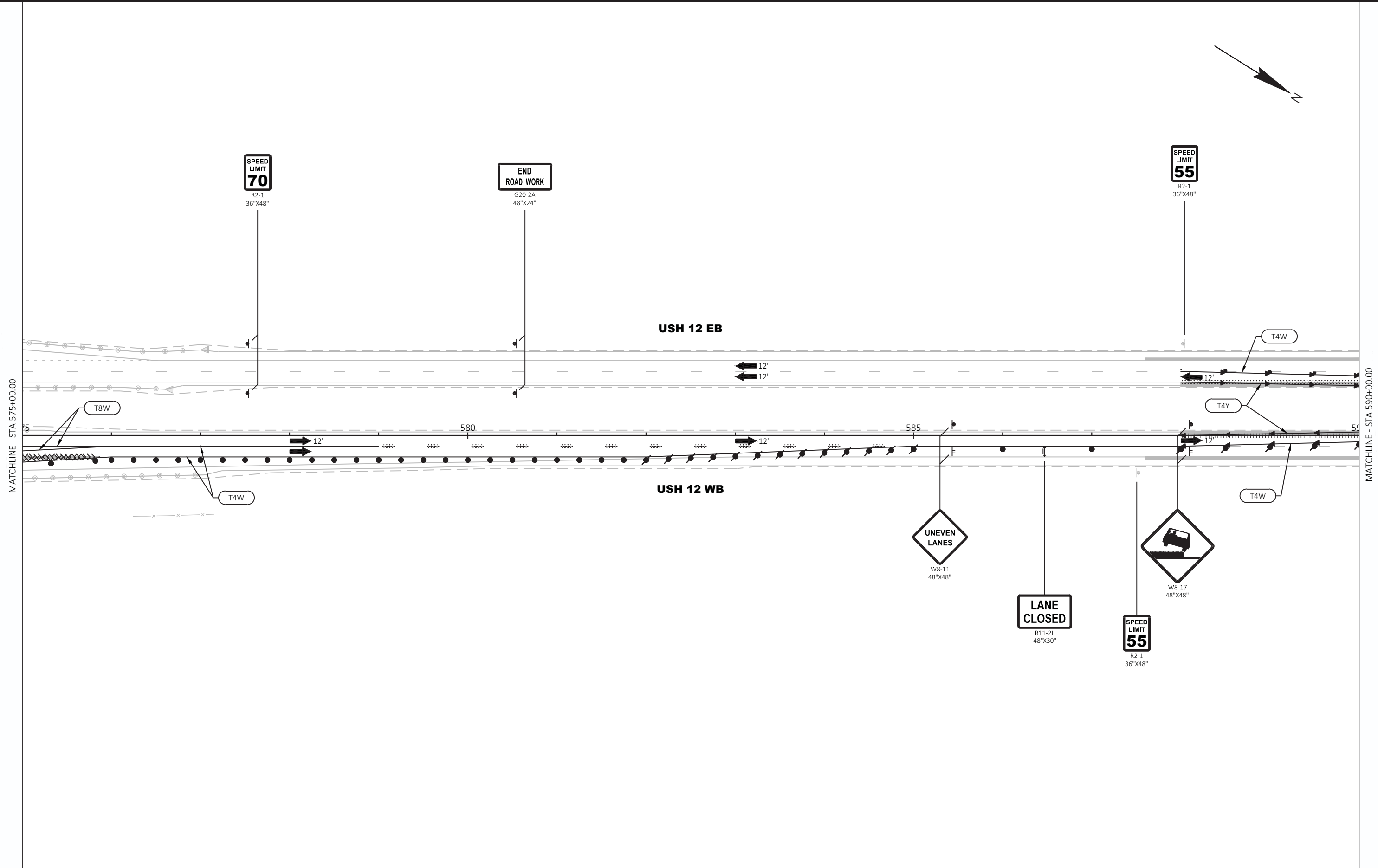
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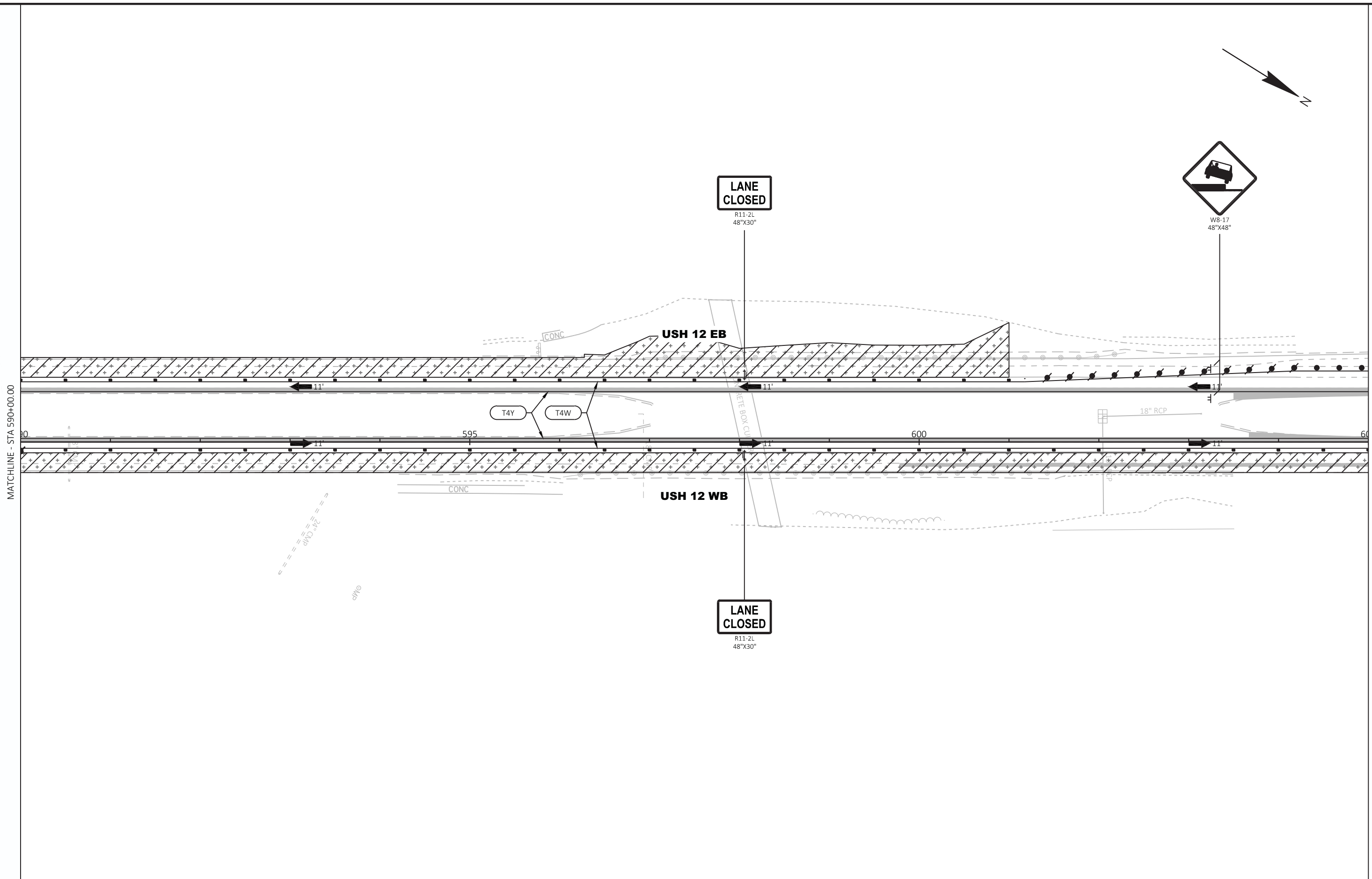
2

2

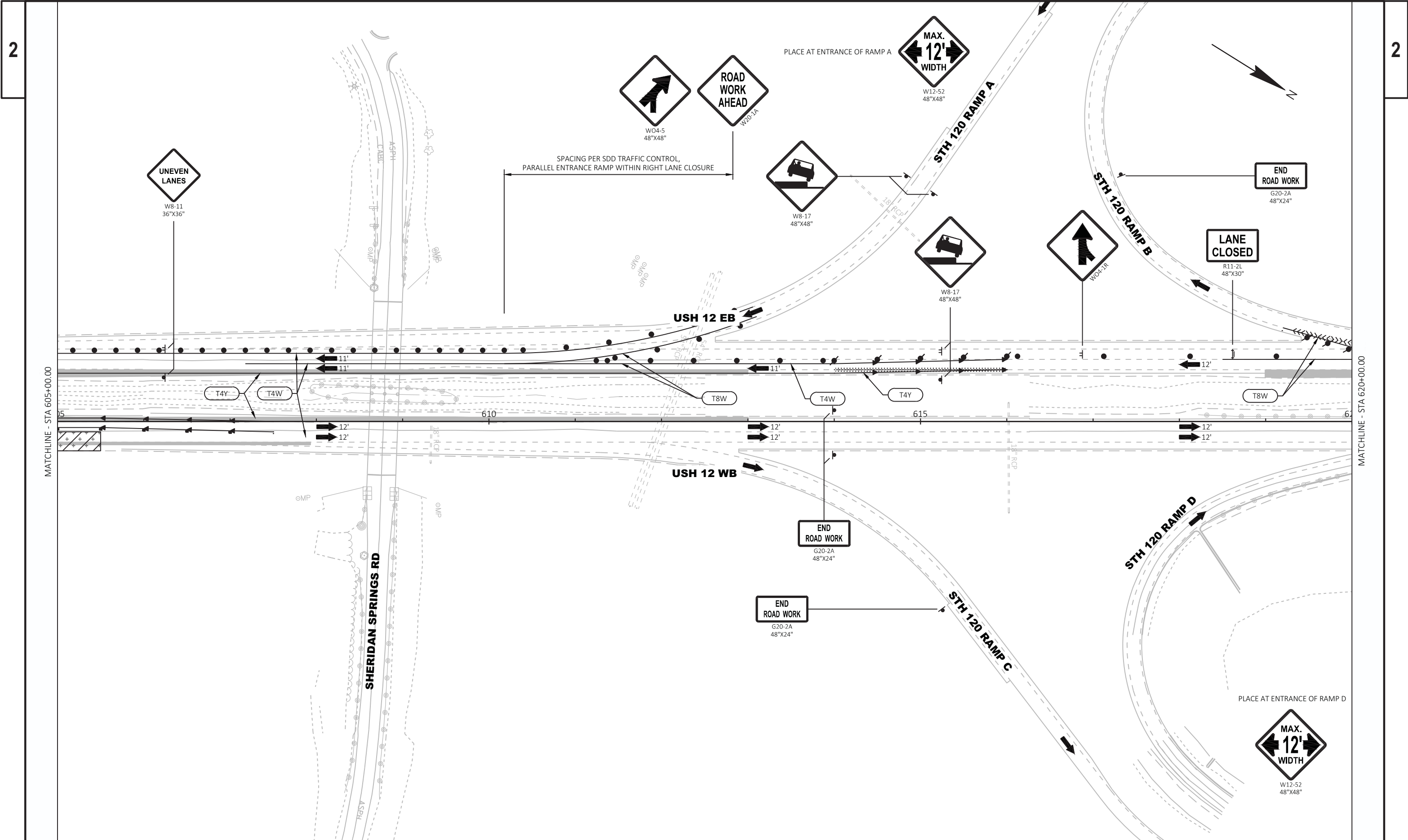


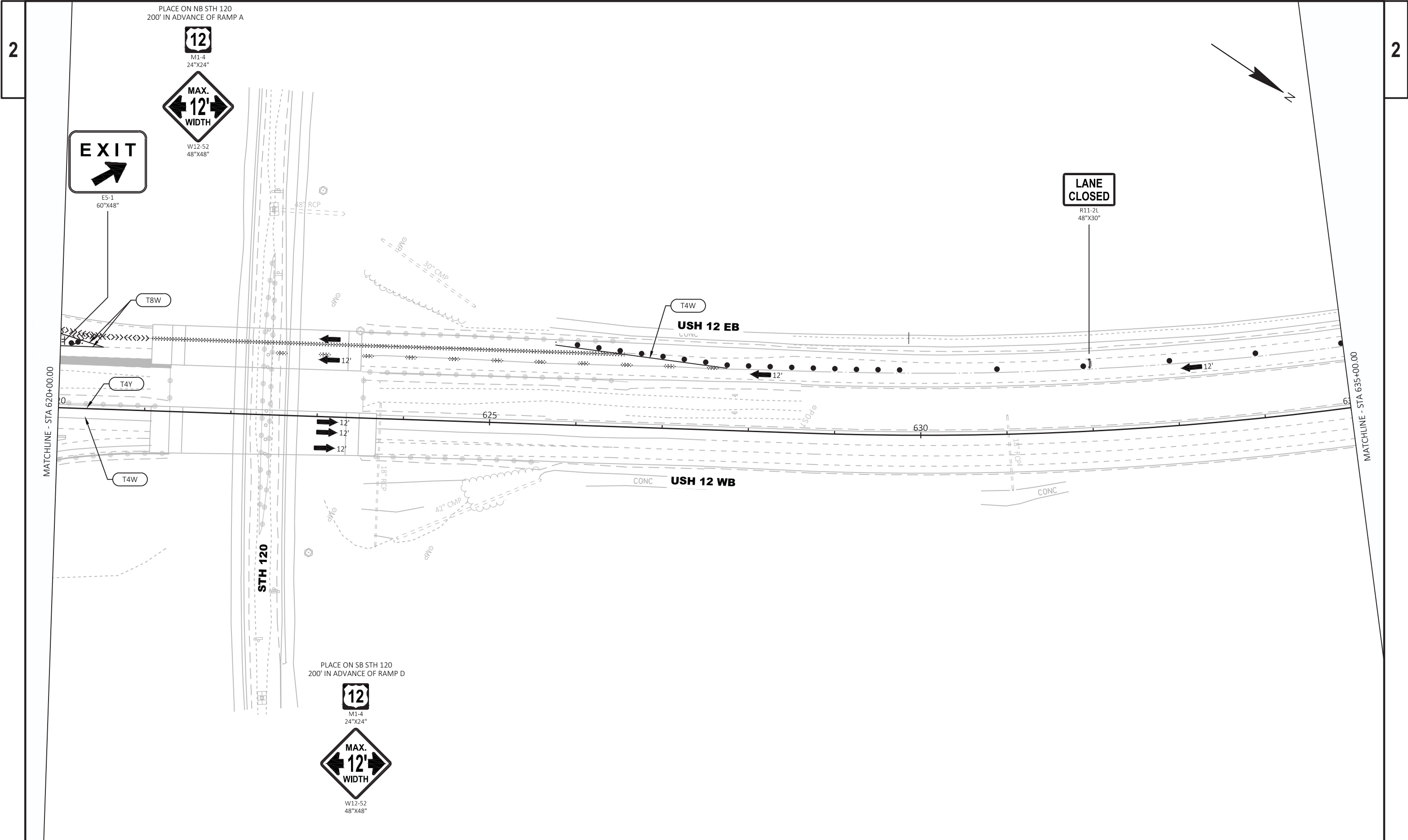
PROJECT NO: 1080-12-72, 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	TRAFFIC CONTROL - STAGE 7	SHEET PRE 236 E
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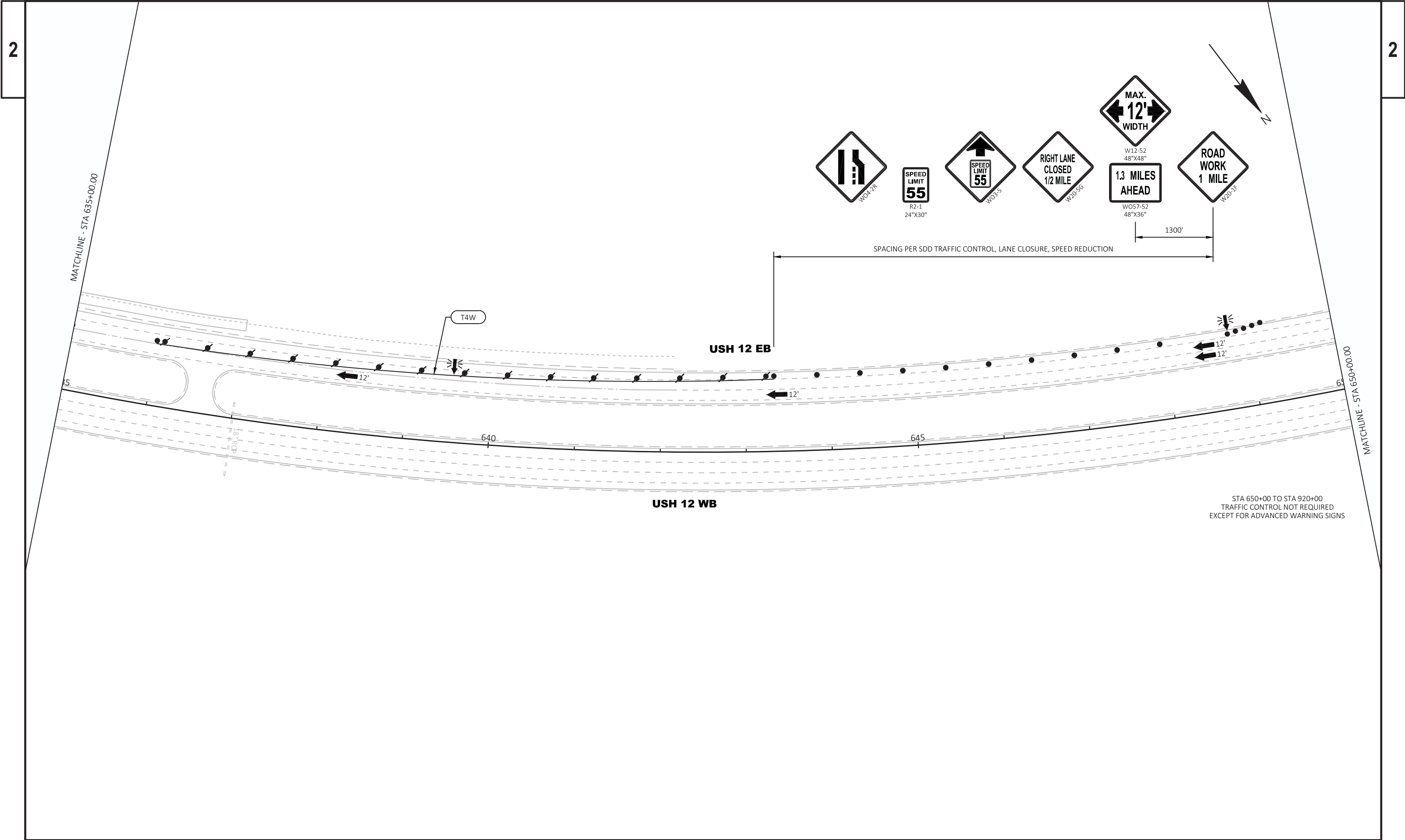
FILE NAME :	T:\1092703\CADD\CIVIL3D\10801270\SHEETS\PLAN\026001-S7.DWG	PLOT DATE :	8/19/2020 4:34 PM	PLOT BY :	AXT, ANDREW	PLOT NAME :		PLOT SCALE :	1 IN=100 FT	WISDOT/CADDs SHEET 42
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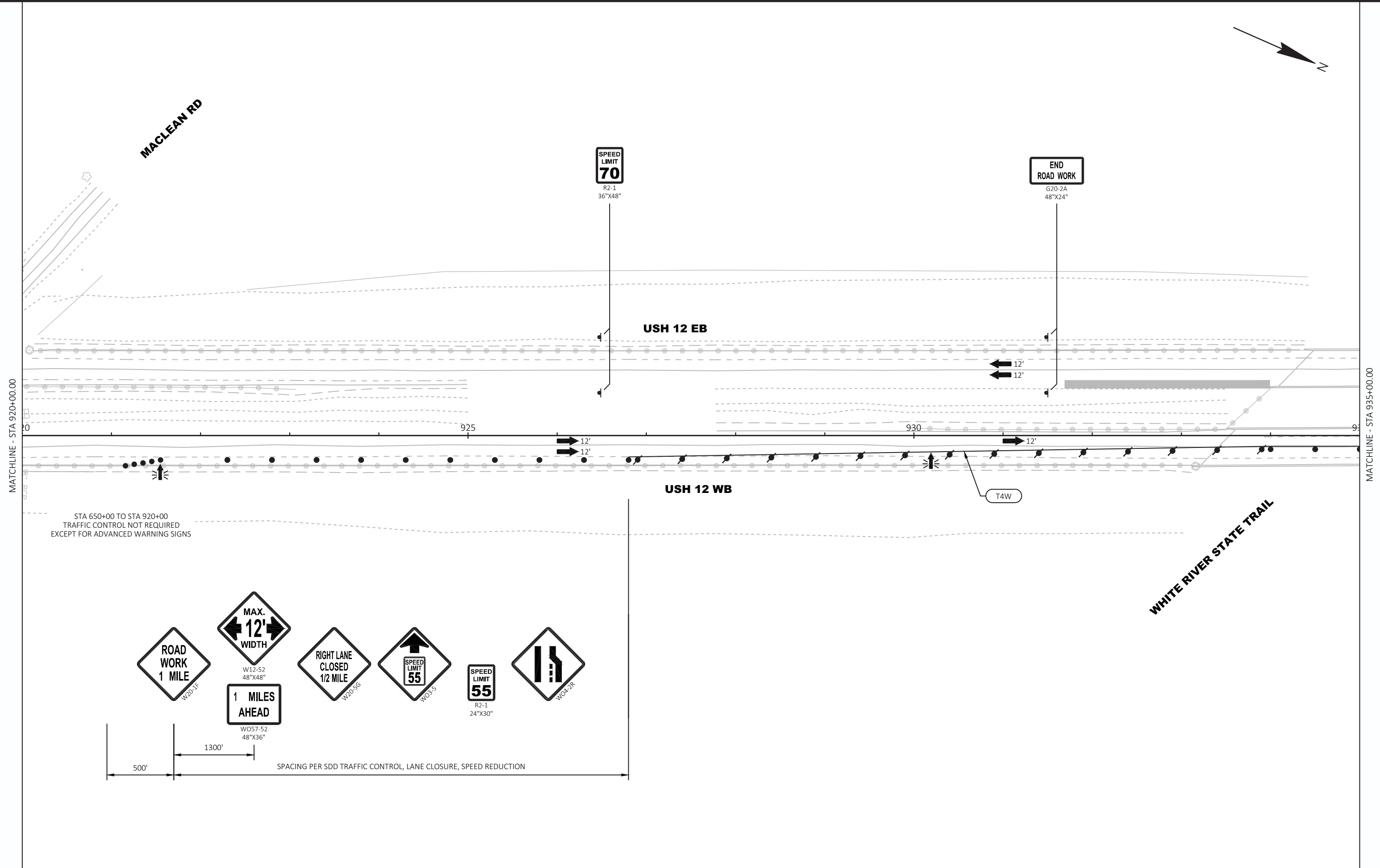






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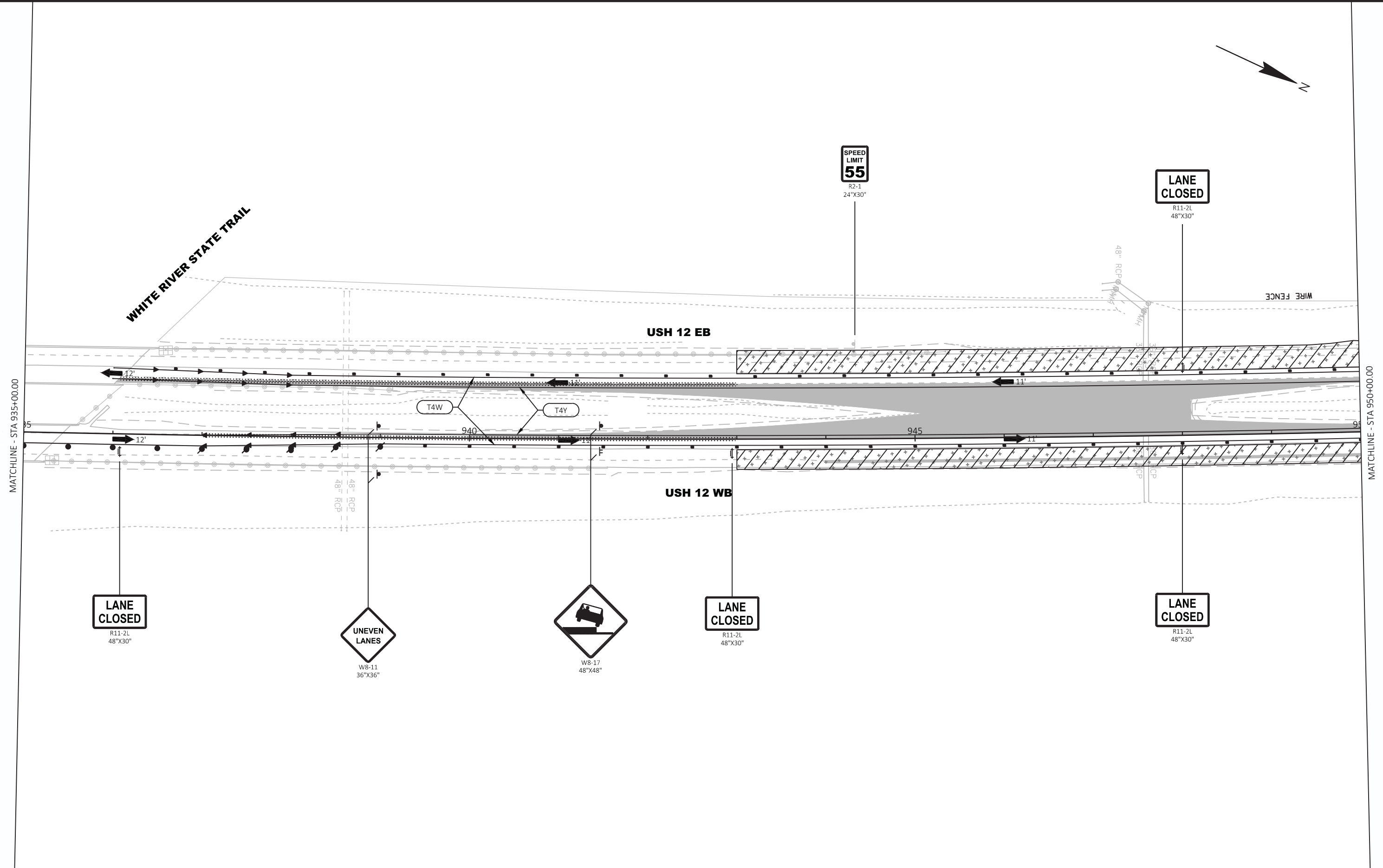
2





2

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MATCHLINE - STA 950+00.00

MATCHLINE - STA 965+00.00

USH 12 EB

USH 12 WB

LANE  
CLOSEDR11-2L  
48"x30"W8-17  
48"x48"W8-11  
36"x36"E5-1  
60"x48"

PROJECT NO: 1080-12-72, 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 7

SHEET

PRE_243

E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\026001-S7.DWG  
LAYOUT NAME - 17

PLOT DATE : 8/19/2020 4:36 PM

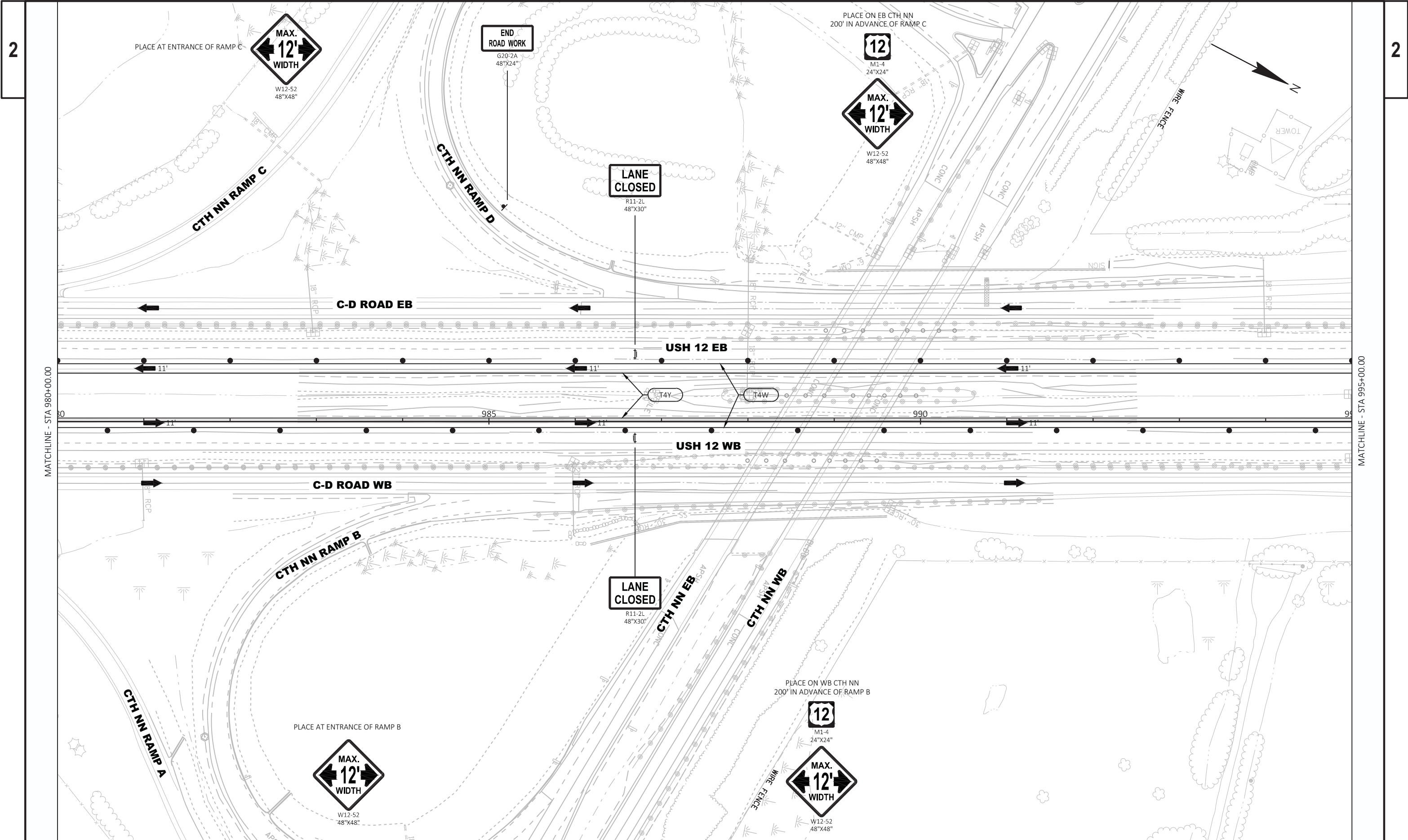
PLOT BY : AXT, ANDREW

PLOT NAME :

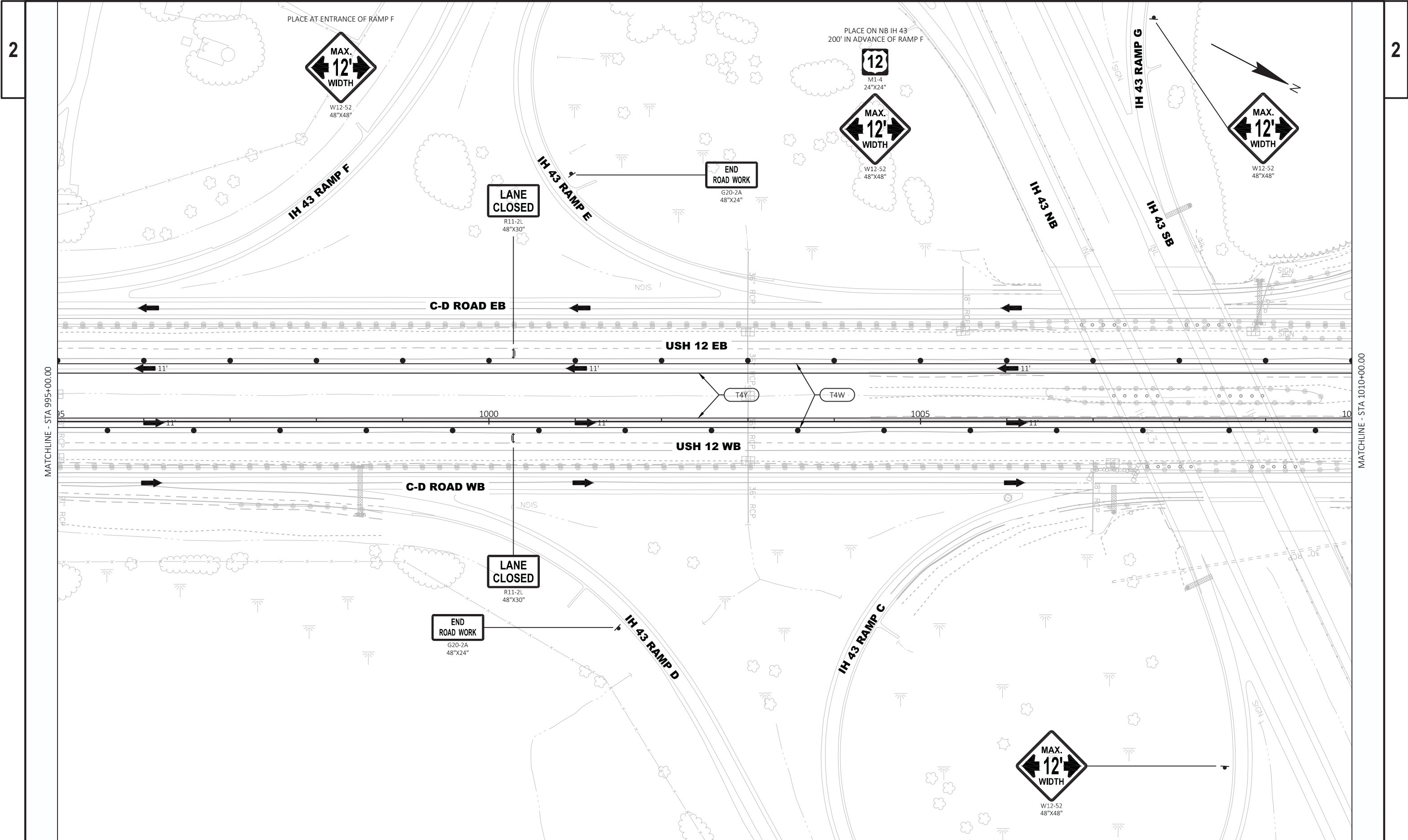
PLOT SCALE : 1 IN:100 FT

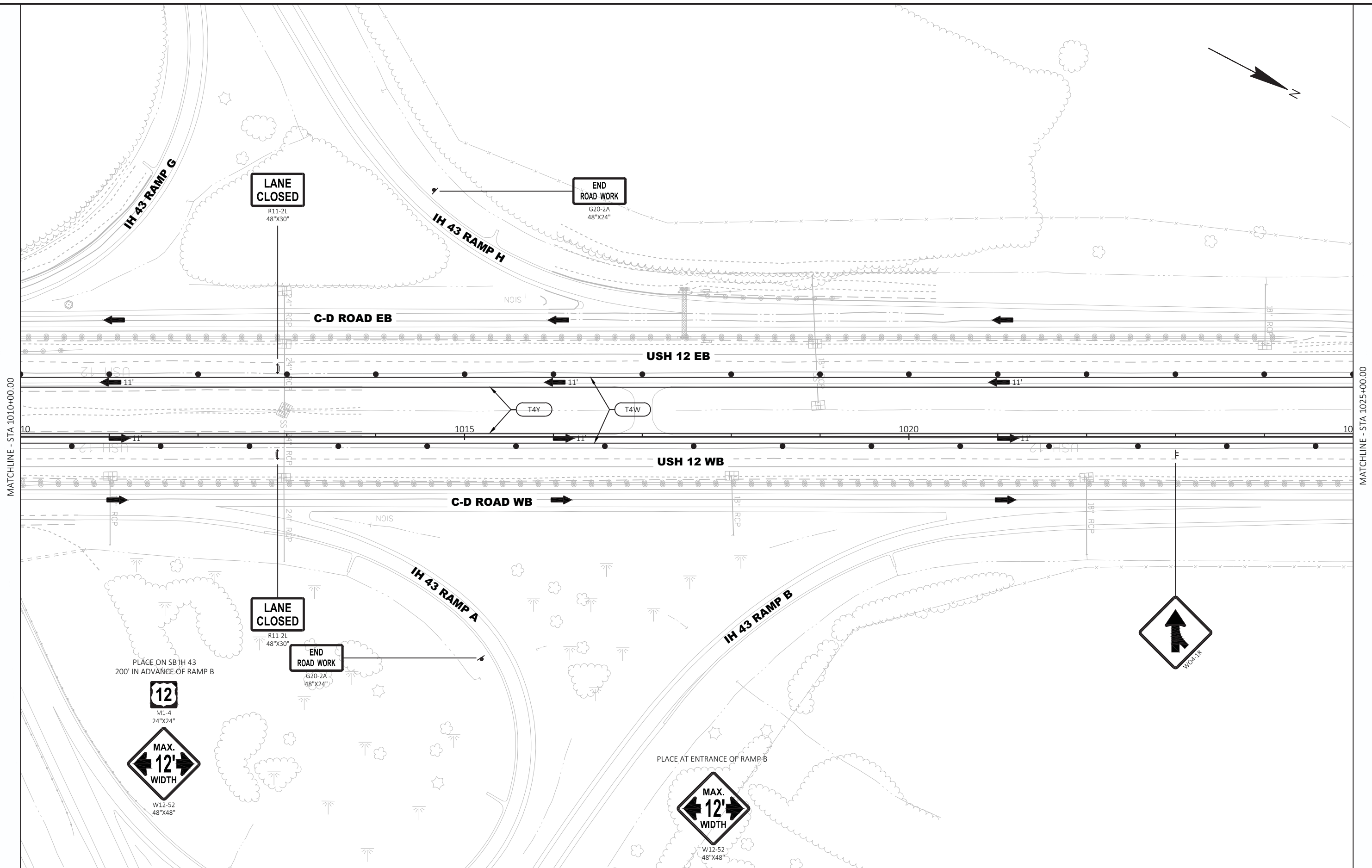
WISDOT/CADD'S SHEET 42











PROJECT NO: 1080-12-72, 1080-12-73

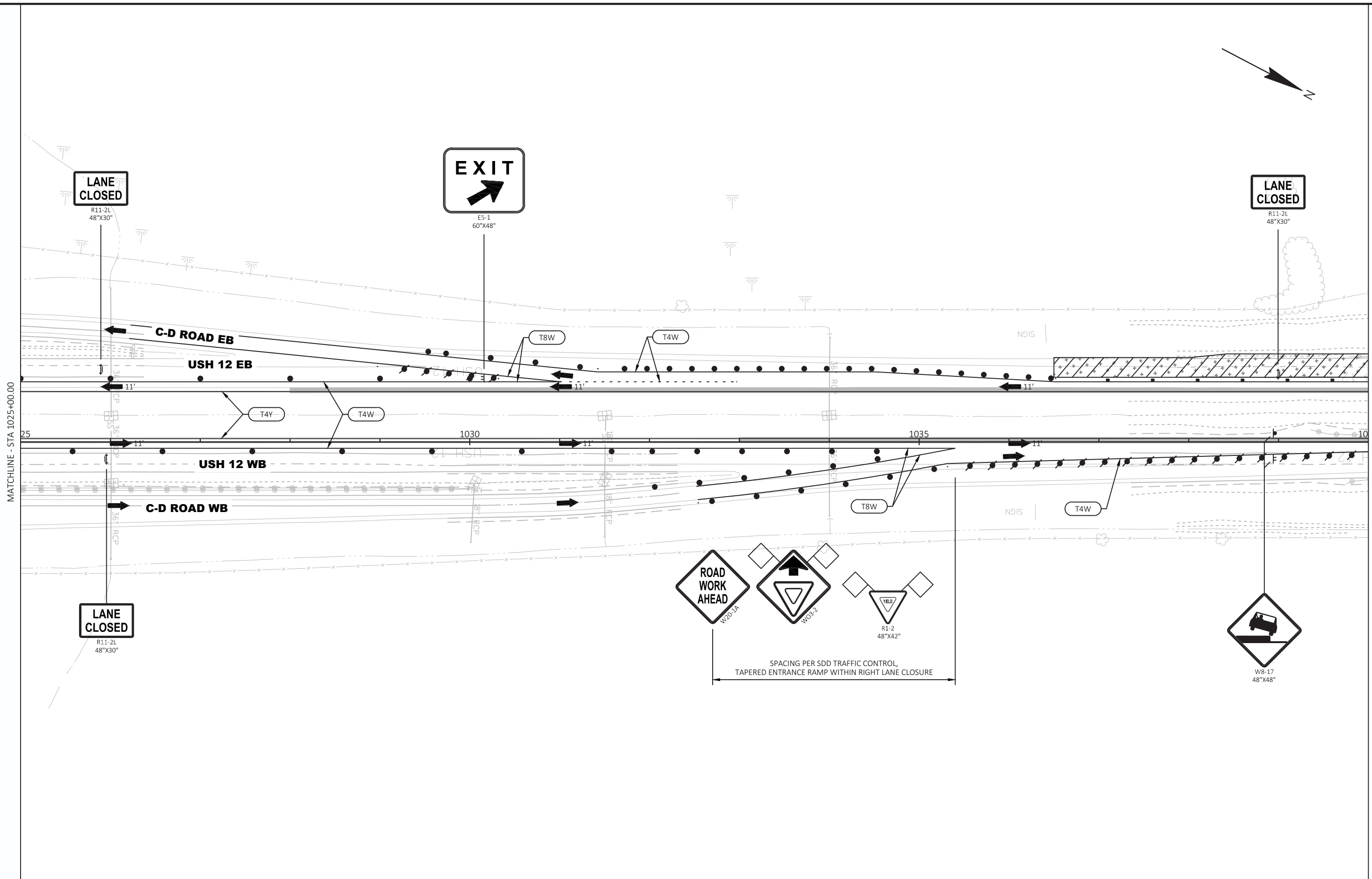
HWY: USH 12

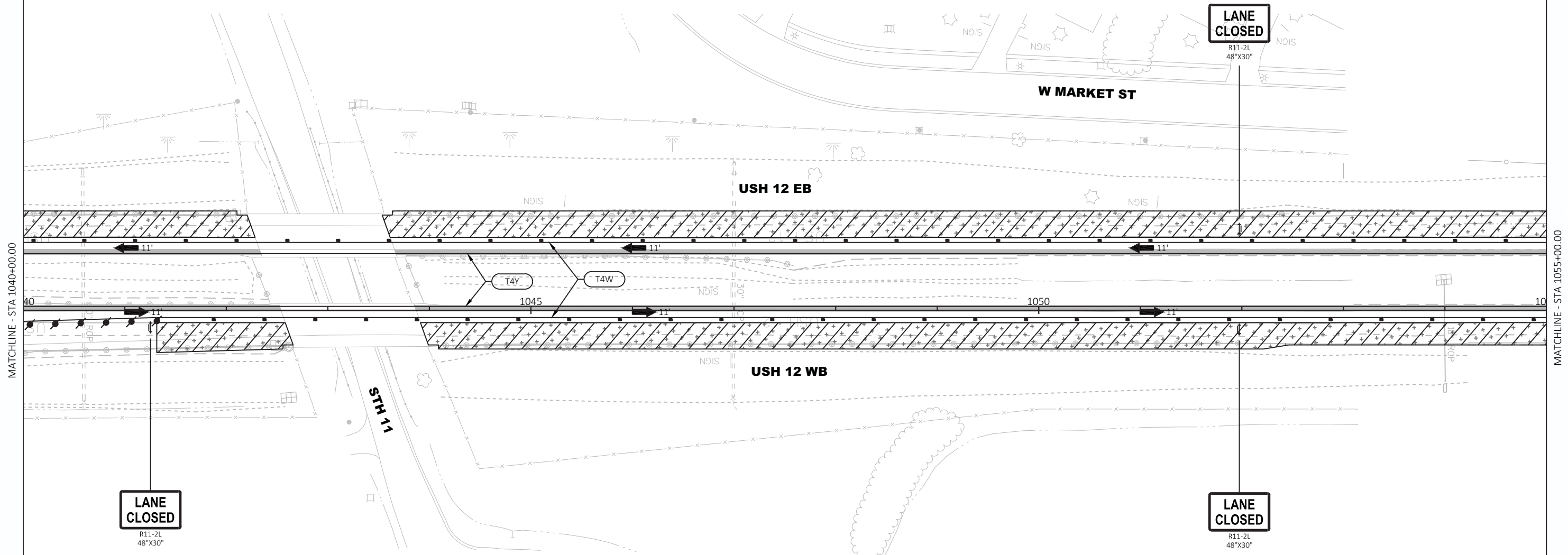
COUNTY: WALWORTH

TRAFFIC CONTROL - STAGE 7

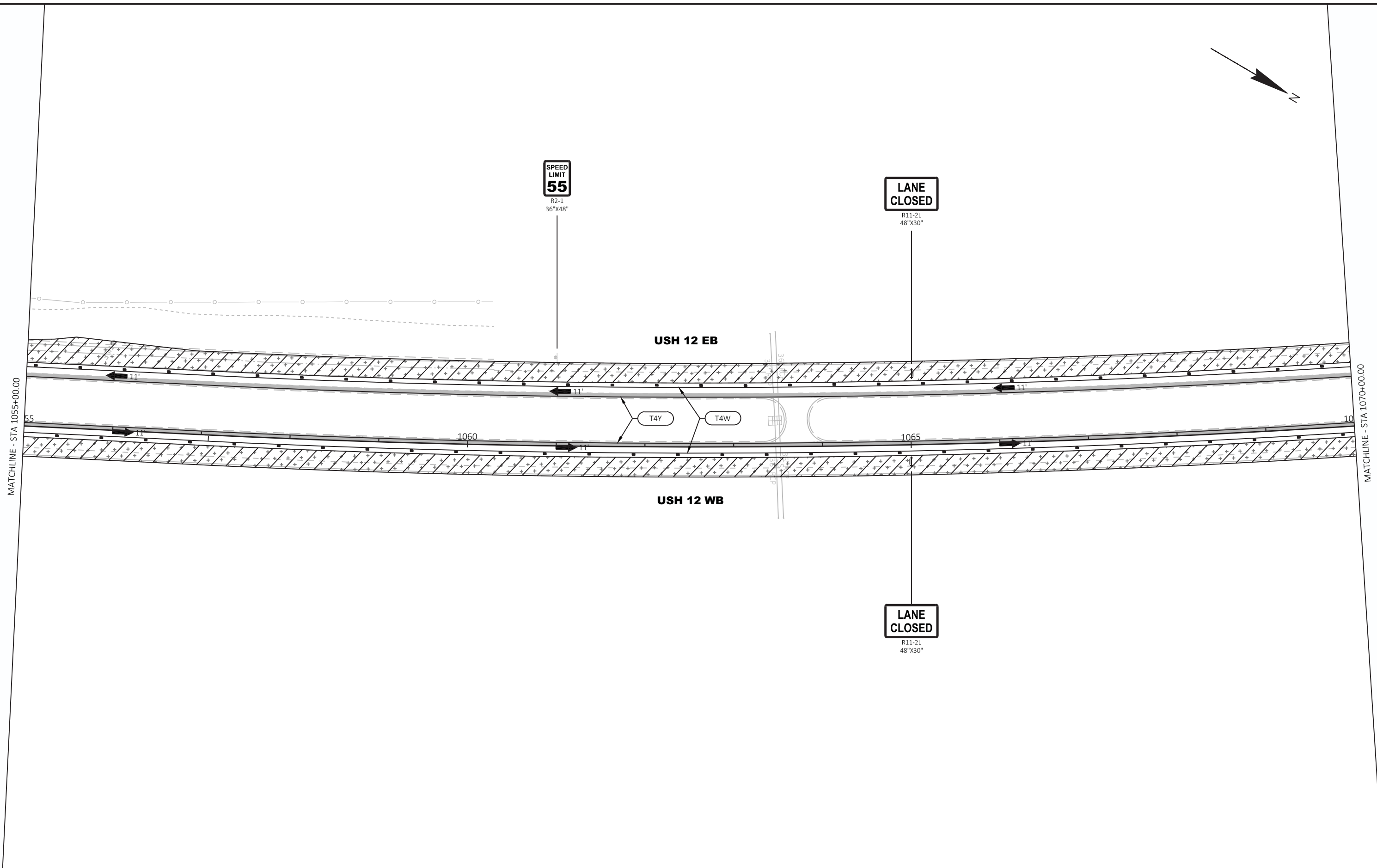
SHEET

PRE_247 E





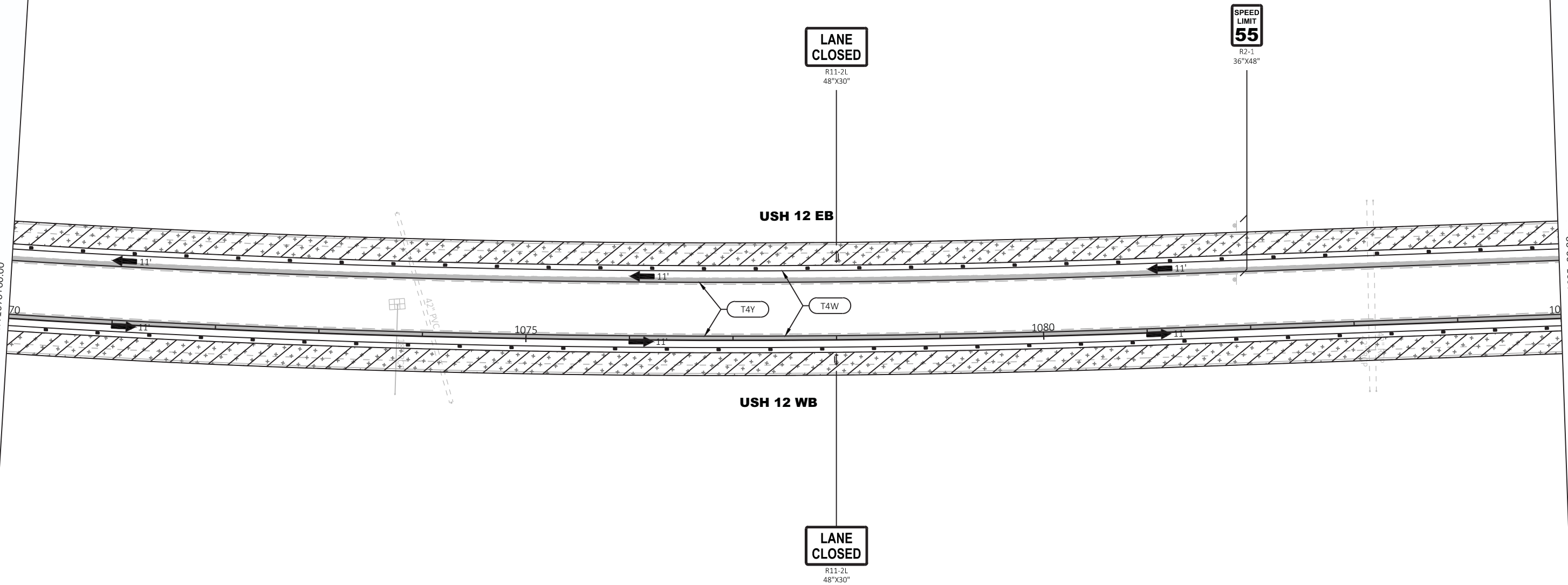


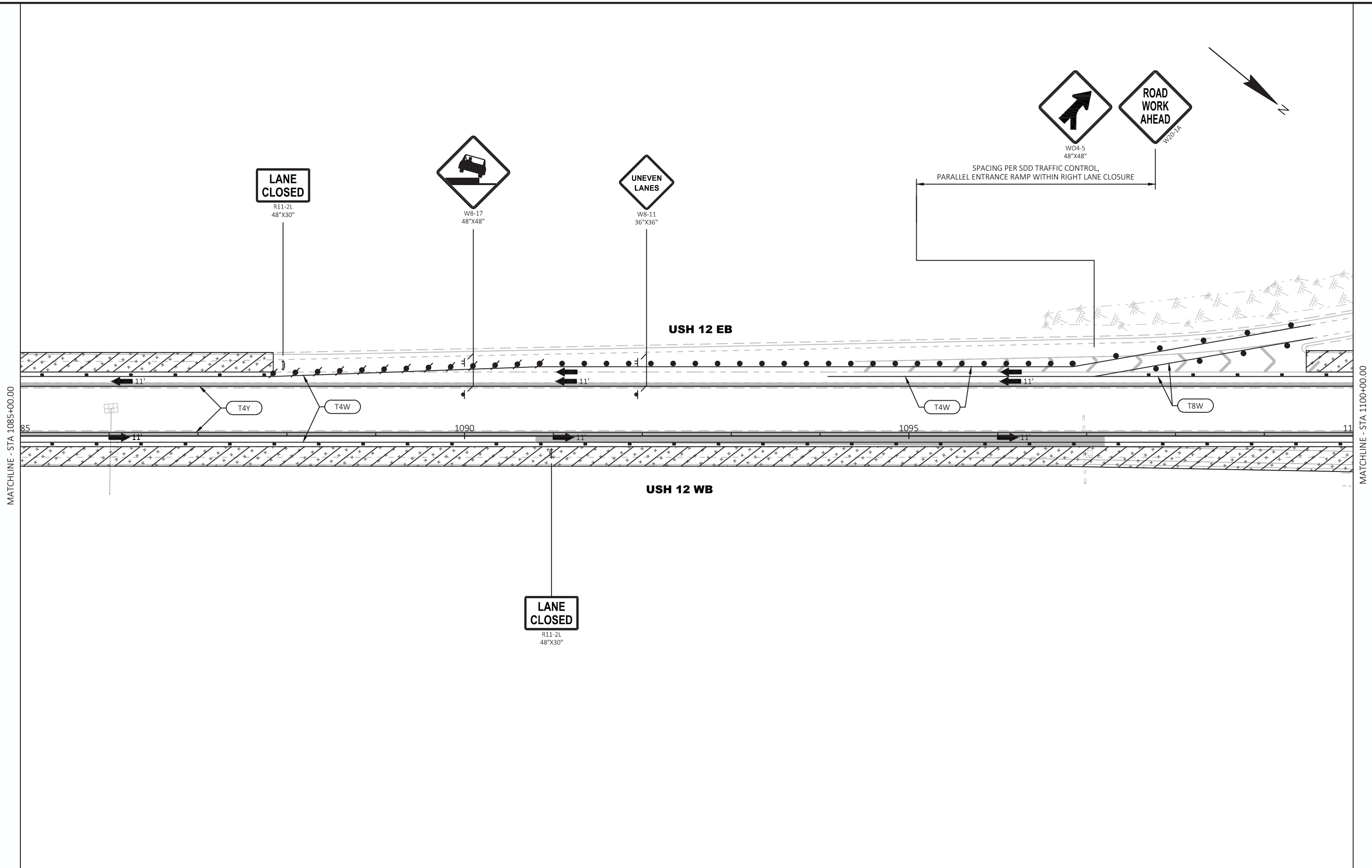


PROJECT NO: 1080-12-72, 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	TRAFFIC CONTROL - STAGE 7	SHEET	PRE_250 E
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MATCHLINE - STA 1070+00.00

MATCHLINE - STA 1085+00.00

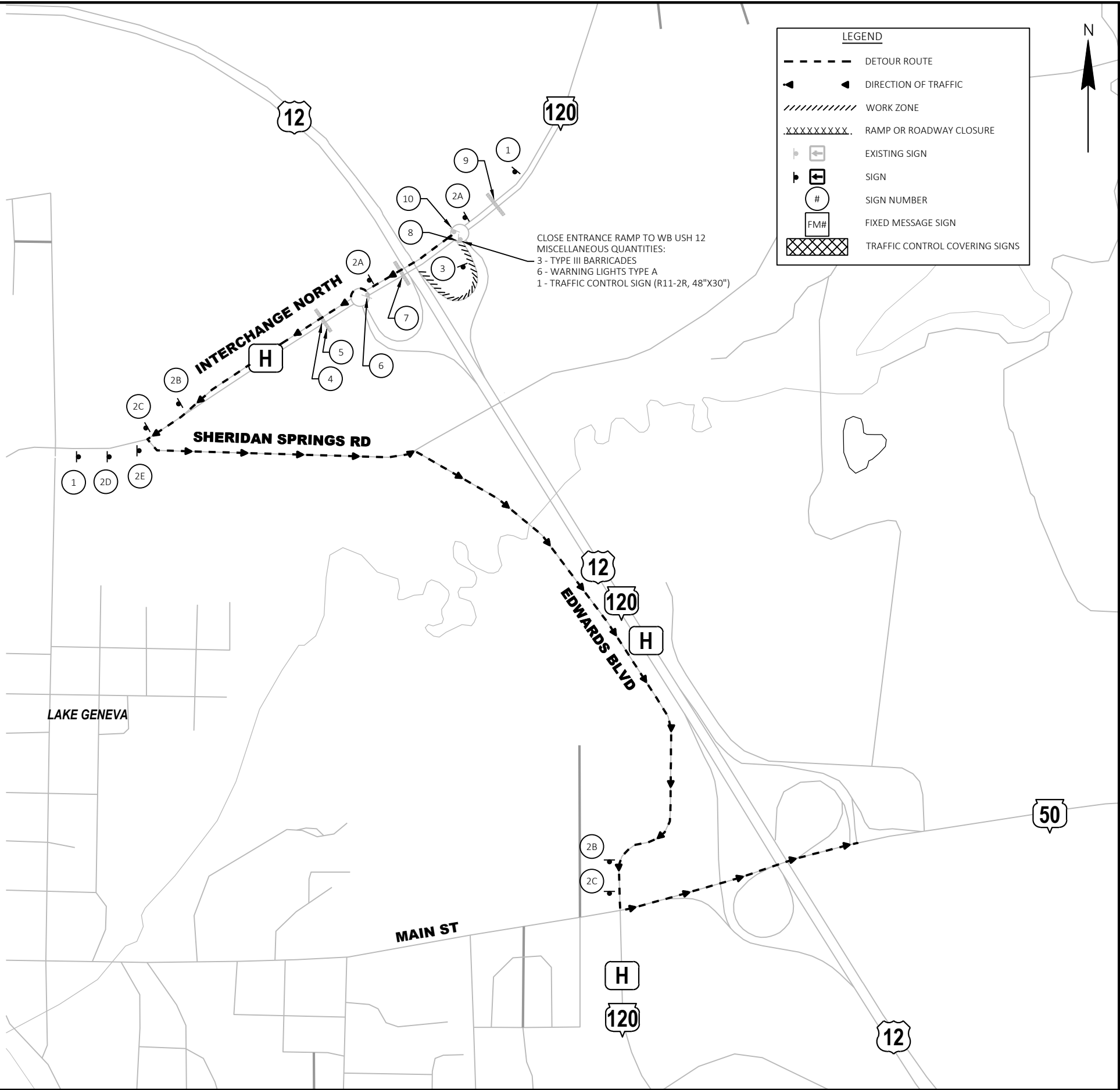
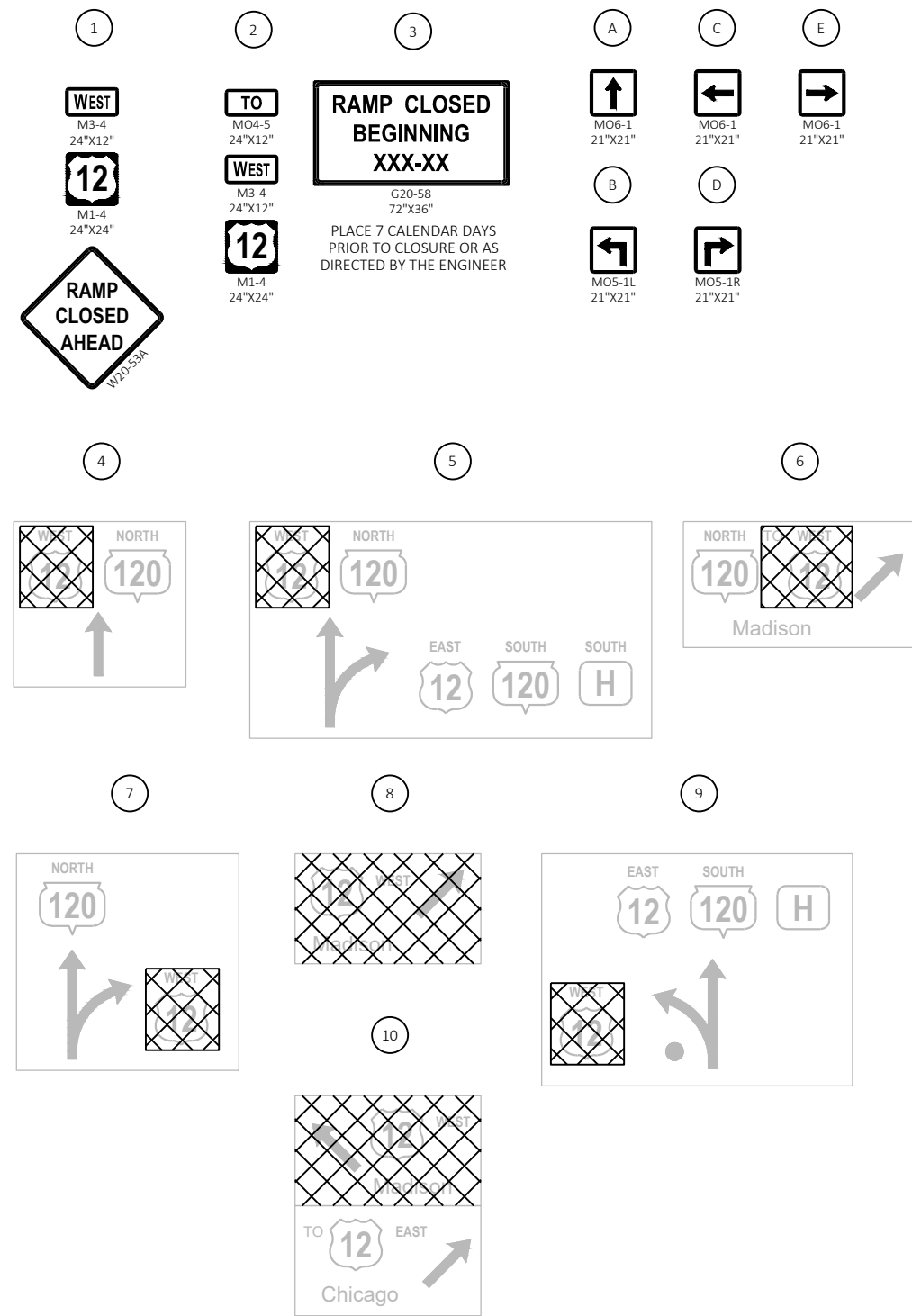








- NOTES:
- 1. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
  - 2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
  - 3. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
  - 4. THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
  - 5. "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
  - 6. "W" AND "WO" DIAMOND SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.



- NOTES:
- ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
  - THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
  - IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
  - THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
  - "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
  - "W" AND "WO" DIAMOND SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

1

TO  
MO4-5  
36"X18"

NORTH  
M3-4  
36"X18"

120  
M1-6  
36"X36"

COUNTY  
H  
M1-5A  
36"X36"

2

TO  
MO4-5  
24"X12"

NORTH  
M3-4  
24"X12"

120  
M1-6  
24"X24"

COUNTY  
H  
M1-5A  
24"X24"

FM10

NORTH 120 H  
RAMP CLOSED  
USE EXIT 330A  
###X###

A

↑  
MO6-1  
30"X30"

B

↗  
MO5-2R  
30"X30"

C

↗  
MO6-2  
30"X30"

D

↗  
MO5-1R  
21"X21"

E

→  
MO6-1  
21"X21"

LEGEND

---

DETOUR ROUTE

◀

▶

DIRECTION OF TRAFFIC

////

WORK ZONE

XXXXXXXXXX

RAMP OR ROADWAY CLOSURE

◀

▶

EXISTING SIGN

◀

▶

SIGN

#

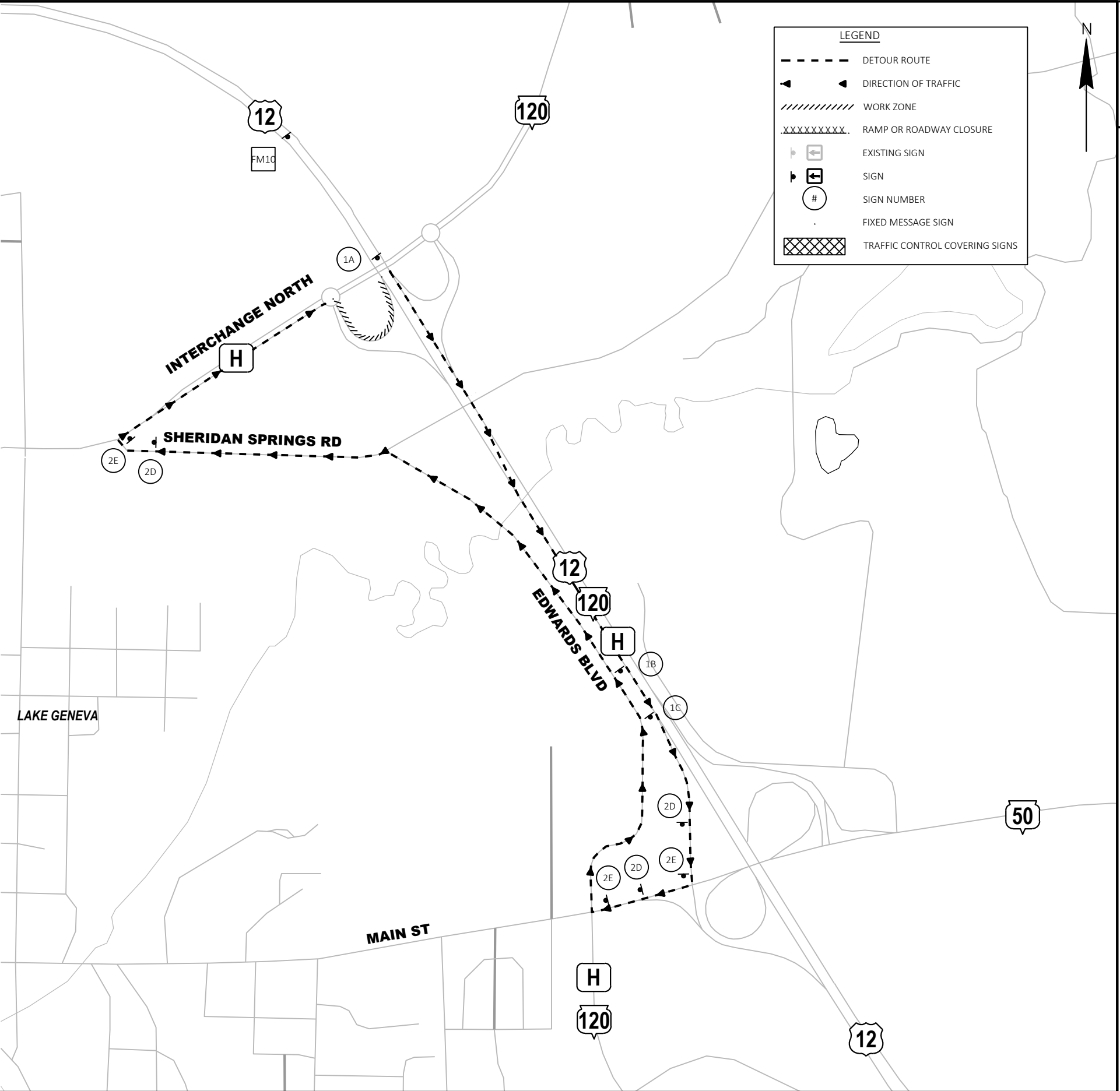
SIGN NUMBER

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FIXED MESSAGE SIGN

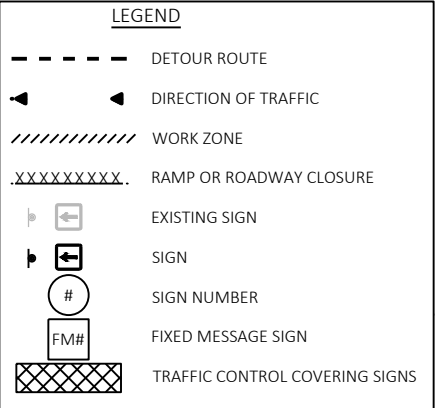
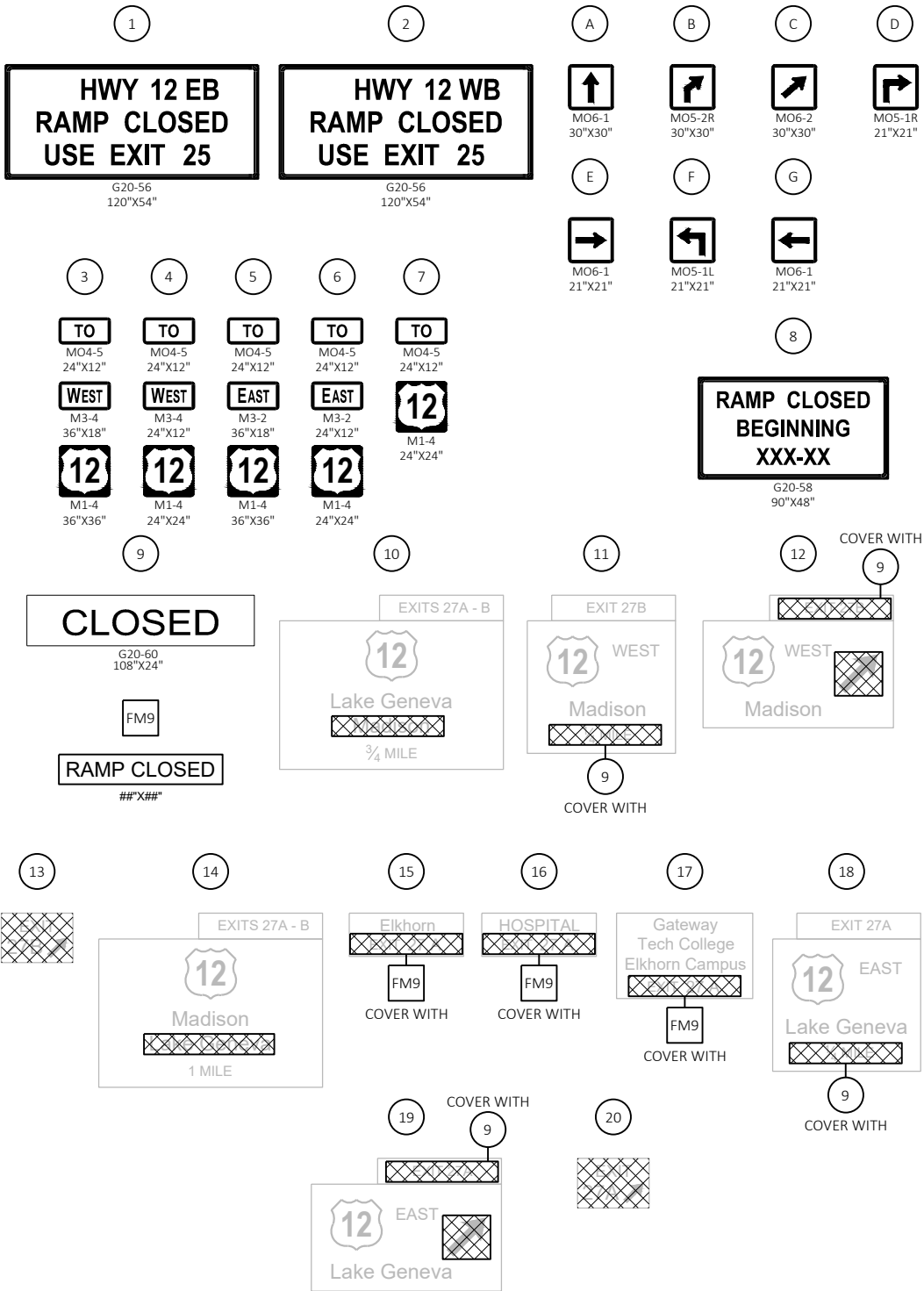
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TRAFFIC CONTROL COVERING SIGNS



NOTES:

1. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
3. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
4. THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
5. "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
6. "W" AND "WO" DIAMOND SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.



- NOTES:
1. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
  2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
  3. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
  4. THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
  5. "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
  6. "W" AND "WO" DIAMOND SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

1

TO  
MO4-5  
36"x18"

WEST  
M3-4  
36"x18"

12  
M1-4  
36"x36"

2

TO  
MO4-5  
24"x12"

WEST  
M3-4  
24"x12"

12  
M1-4  
24"x24"

3

DETOUR  
M4-8  
24"x12"

WEST  
M3-4  
24"x12"

12  
M1-4  
24"x24"

A

↑  
MO6-1  
21"x21"

E

→  
MO6-1  
21"x21"

I

↗  
MO5-2R  
21"x21"

B

↶  
MO5-1L  
21"x21"

F

↑  
MO6-1  
30"x30"

J

↗  
MO6-2  
21"x21"

C

←  
MO6-1  
21"x21"

G

↗  
MO5-2R  
30"x30"

FM3

WEST 12  
CLOSED NIGHTLY AT  
FOLLOW DETOUR  
##"X##"

D

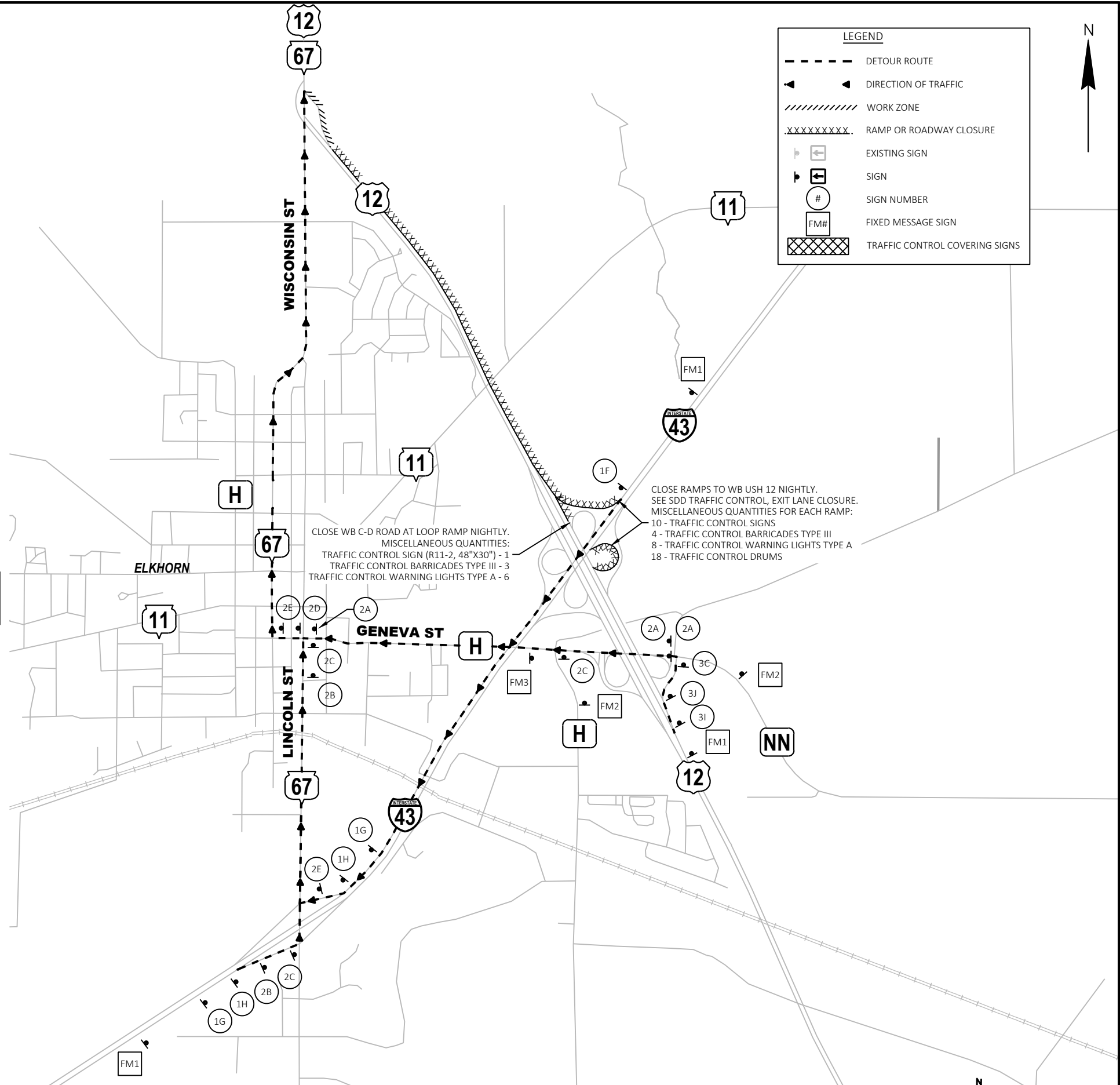
↷  
MO5-1R  
21"x21"

H

↗  
MO6-2  
30"x30"

FM2

WEST 12  
CLOSED NIGHTLY AT  
FOLLOW DETOUR  
##"X##"





NOTES:

- ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
- THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
- "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- "W" AND "WO" DIAMOND SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

1

TO

MO4-5  
36"x18"

43

M1-1  
36"x36"

COUNTY

NN

M1-5A  
36"x36"

COUNTY

H

M1-5A  
36"x36"

2

TO

MO4-5  
24"x12"

43

M1-1  
24"x24"

COUNTY

NN

M1-5A  
24"x24"

COUNTY

H

M1-5A  
24"x24"

3

TO

MO4-5  
24"x12"

43

M1-1  
24"x24"

COUNTY

NN

M1-5A  
24"x24"

COUNTY

H

M1-5A  
24"x24"

4

TO

MO4-5  
24"x12"

43

M1-1  
24"x24"

COUNTY

NN

M1-5A  
24"x24"

COUNTY

H

M1-5A  
24"x24"

A

↑

MO6-1  
30"x30"

E

↗

MO5-1R  
21"x21"

B

↖

MO5-1L  
21"x21"

F

→

MO6-1  
21"x21"

C

←

MO6-1  
21"x21"

D

↑

MO6-1  
21"x21"

FM4

12

FM5

FM6

RAMPS TO 43 NN H  
CLOSED NIGHTLY  
FOLLOW DETOUR

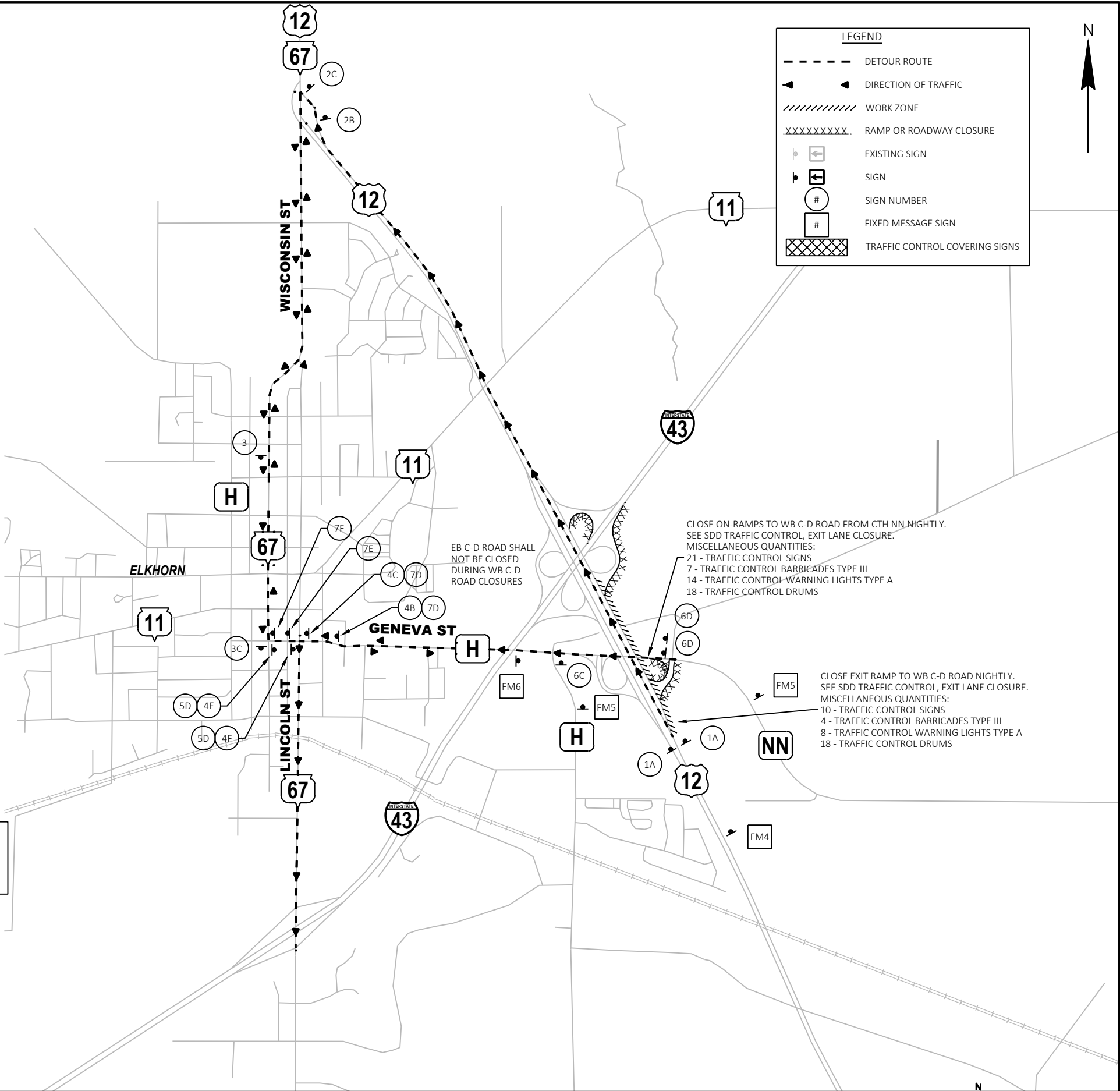
##"X##"

RAMPS TO WEST 12 43  
CLOSED NIGHTLY  
FOLLOW DETOUR

##"X##"

RAMPS TO WEST 12 43  
CLOSED NIGHTLY  
USE ALT ROUTE

##"X##"



NOTES:

1. ALL SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
3. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
4. THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
5. "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
6. "W" AND "WO" DIAMOND SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

1	2	3	4	A	B	C	D
TO	TO	TO	TO	↑	↶	↵	↑
MO4-5 36"X18"	MO4-5 24"X12"	MO4-5 24"X12"	MO4-5 24"X12"	MO6-1 30"X30"	MO5-1L 21"X21"	MO6-1 21"X21"	MO6-1 21"X21"
WEST	WEST	SOUTH	WEST	E	F	G	H
M3-4 36"X18"	M3-4 24"X12"	M3-3 24"X12"	M3-4 24"X12"	↘	→	↗	↗
12	12	43	12	MO5-1R 21"X21"	MO6-1 21"X21"	MO5-2R 21"X21"	MO6-2 21"X21"
M1-4 36"X36"	M1-4 24"X24"	M1-1 24"X24"	M1-4 24"X24"	I	J		
		SOUTH		↗	↗		
		M3-3 24"X12"		MO5-2R 30"X30"	MO6-2 30"X30"		
		M1-1 24"X24"					

LEGEND

- DETOUR ROUTE
- ◀ DIRECTION OF TRAFFIC
- //// WORK ZONE
- XXXXXXXXX RAMP OR ROADWAY CLOSURE
- EXISTING SIGN
- SIGN
- # SIGN NUMBER
- # FIXED MESSAGE SIGN
- TRAFFIC CONTROL COVERING SIGNS



FM4

RAMPS TO CLOSED NIGHTLY FOLLOW DETOUR

FMS

RAMPS TO CLOSED NIGHTLY FOLLOW DETOUR

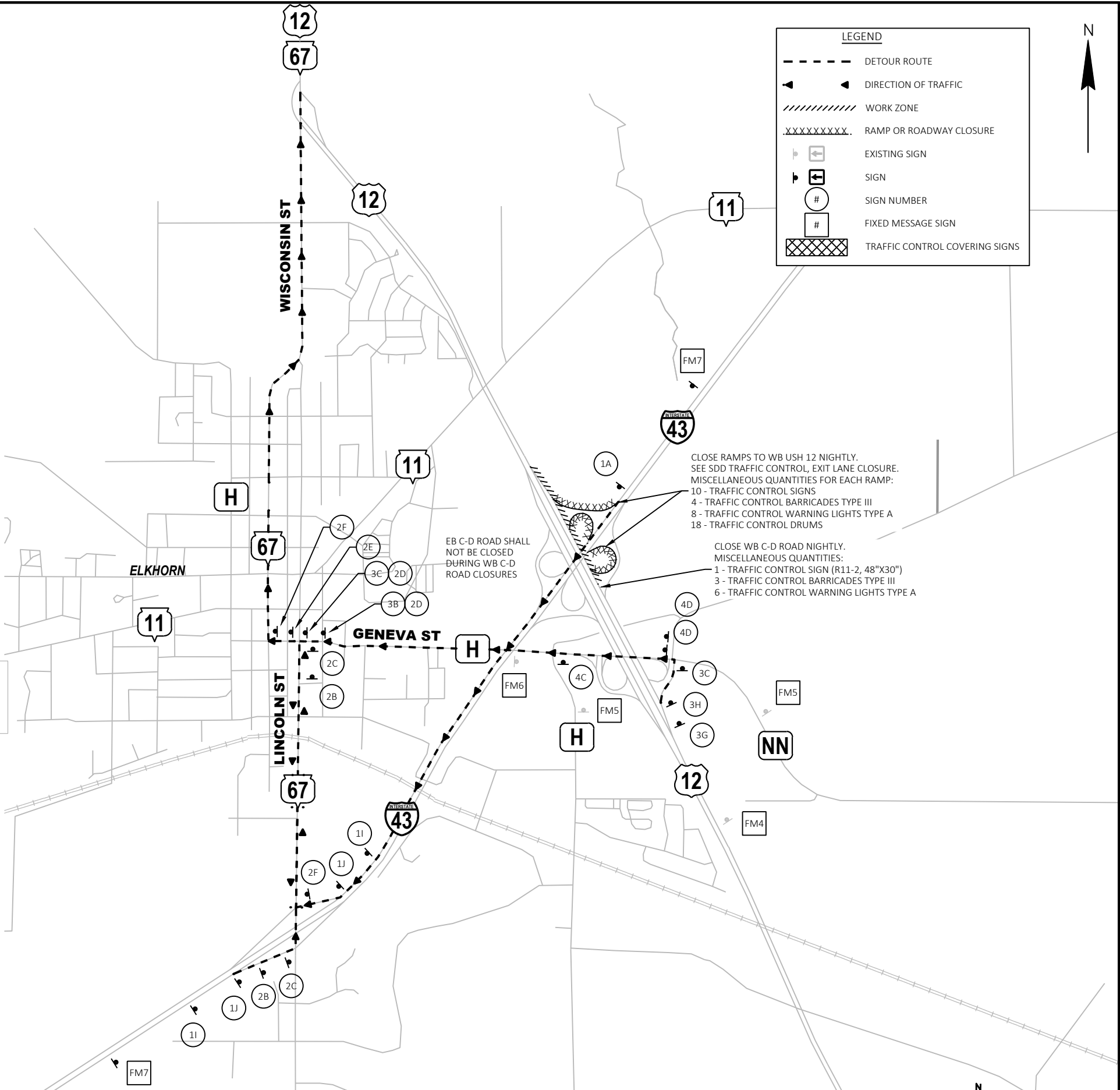
FM6

RAMPS TO CLOSED NIGHTLY USE ALT ROUTE

FM7

RAMPS TO CLOSED NIGHTLY FOLLOW DETOUR

##"X##"



NOTES:

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- IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.
- THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.
- "WO" SIGNS ARE THE SAME AS "W" AND "MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
- "W" AND "WO" DIAMOND SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

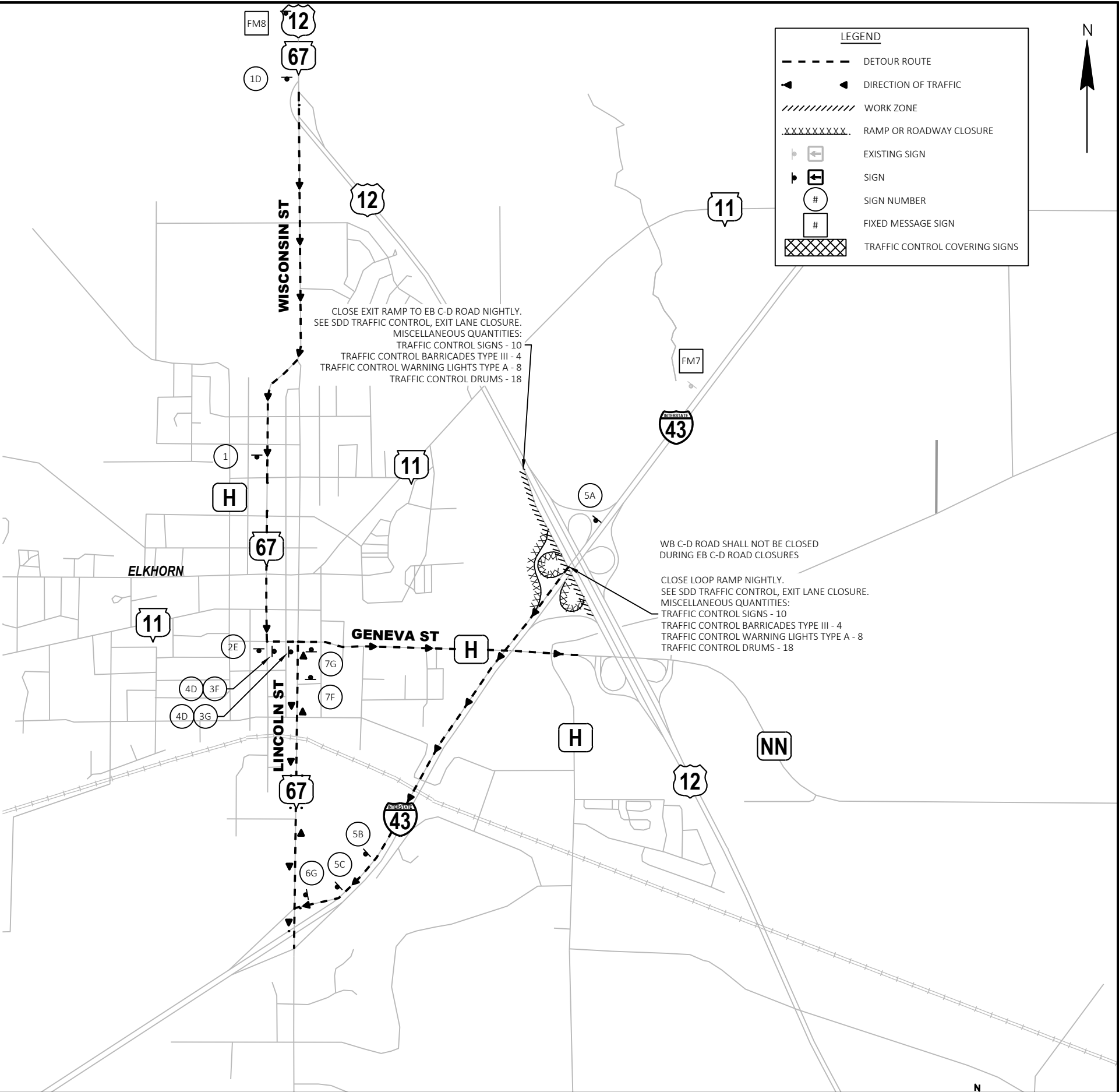
1	2	3	4	A	B	C	D
TO	TO	TO	TO	↑	↗	↘	↑
MO4-5 24"X12"	MO4-5 24"X12"	MO4-5 24"X12"	MO4-5 24"X12"	MO6-1 30"X30"	MO5-2R 30"X30"	MO6-2 30"X30"	MO6-1 21"X21"
43	43	43	NN	E	F	G	
M1-1 24"X24"	M1-1 24"X24"	M1-1 24"X24"	M1-5A 24"X24"	MO6-1 21"X21"	MO5-1R 21"X21"	MO6-1 21"X21"	
NN	NN						
M1-5A 24"X24"	M1-5A 24"X24"						
H							
M1-5A 24"X24"							
5	6	7					
TO	TO	TO					
MO4-5 36"X18"	MO4-5 24"X12"	MO4-5 24"X12"					
EAST	EAST	EAST					
M3-2 36"X18"	M3-2 24"X12"	M3-2 24"X12"					
12	12	12					
M1-4 36"X36"	M1-4 24"X24"	M1-4 24"X24"					
NN	NN	NN					
M1-5A 36"X36"	M1-5A 24"X24"	M1-5A 24"X24"					
H	H						
M1-5A 36"X36"	M1-5A 24"X24"						

FM8

RAMPS TO 43 NN H  
CLOSED NIGHTLY  
FOLLOW DETOUR  
##"X##"

FM7

RAMPS TO 12 NN H  
CLOSED NIGHTLY  
FOLLOW DETOUR  
##"X##"



NOTES:

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6. "W" AND "WO" DIAMOND SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

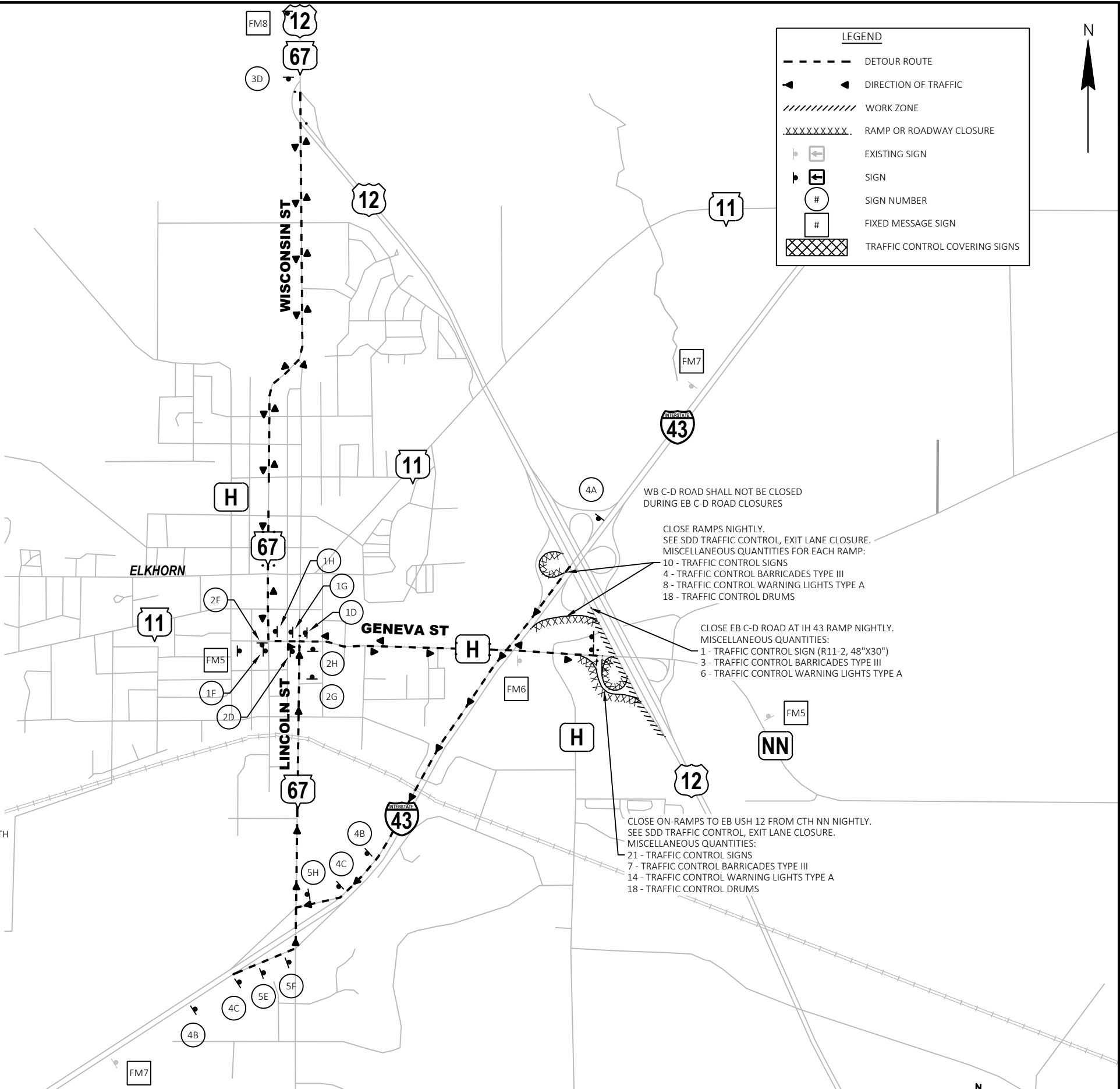
1	2	3	A	B	C	D
TO	TO	TO	↑	↗	↗	↑
MO4-5 24"X12"	MO4-5 24"X12"	MO4-5 24"X12"	MO6-1 30"X30"	MO5-2R 30"X30"	MO6-2 30"X30"	MO6-1 21"X21"
EAST	COUNTY NN	COUNTY NN	E	F	G	H
M3-2 24"X12"	M1-5A 24"X24"	M1-5A 24"X24"	↶	←	↗	→
12	COUNTY H		MO5-1L 21"X21"	MO6-1 21"X21"	MO5-1R 21"X21"	MO6-1 21"X21"
M1-4 24"X24"						

4	5
TO	TO
MO4-5 36"X18"	MO4-5 24"X12"
EAST	EAST
M3-2 36"X18"	M3-2 24"X12"
12	12
M1-4 36"X36"	M1-4 24"X24"
COUNTY NN	COUNTY NN
M1-5A 36"X36"	M1-5A 24"X24"
COUNTY H	COUNTY H
M1-5A 36"X36"	M1-5A 24"X24"

LEGEND

- DETOUR ROUTE
- ◀ DIRECTION OF TRAFFIC
- //// WORK ZONE
- XXXXXXXXX RAMP OR ROADWAY CLOSURE
- EXISTING SIGN
- SIGN
- SIGN NUMBER
- FIXED MESSAGE SIGN
- TRAFFIC CONTROL COVERING SIGNS



COVER WITH

FM5

COVER WITH

FM6

RAMPS TO 12 CLOSED NIGHTLY FOLLOW DETOUR

RAMPS TO 12 CLOSED NIGHTLY USE ALT ROUTE

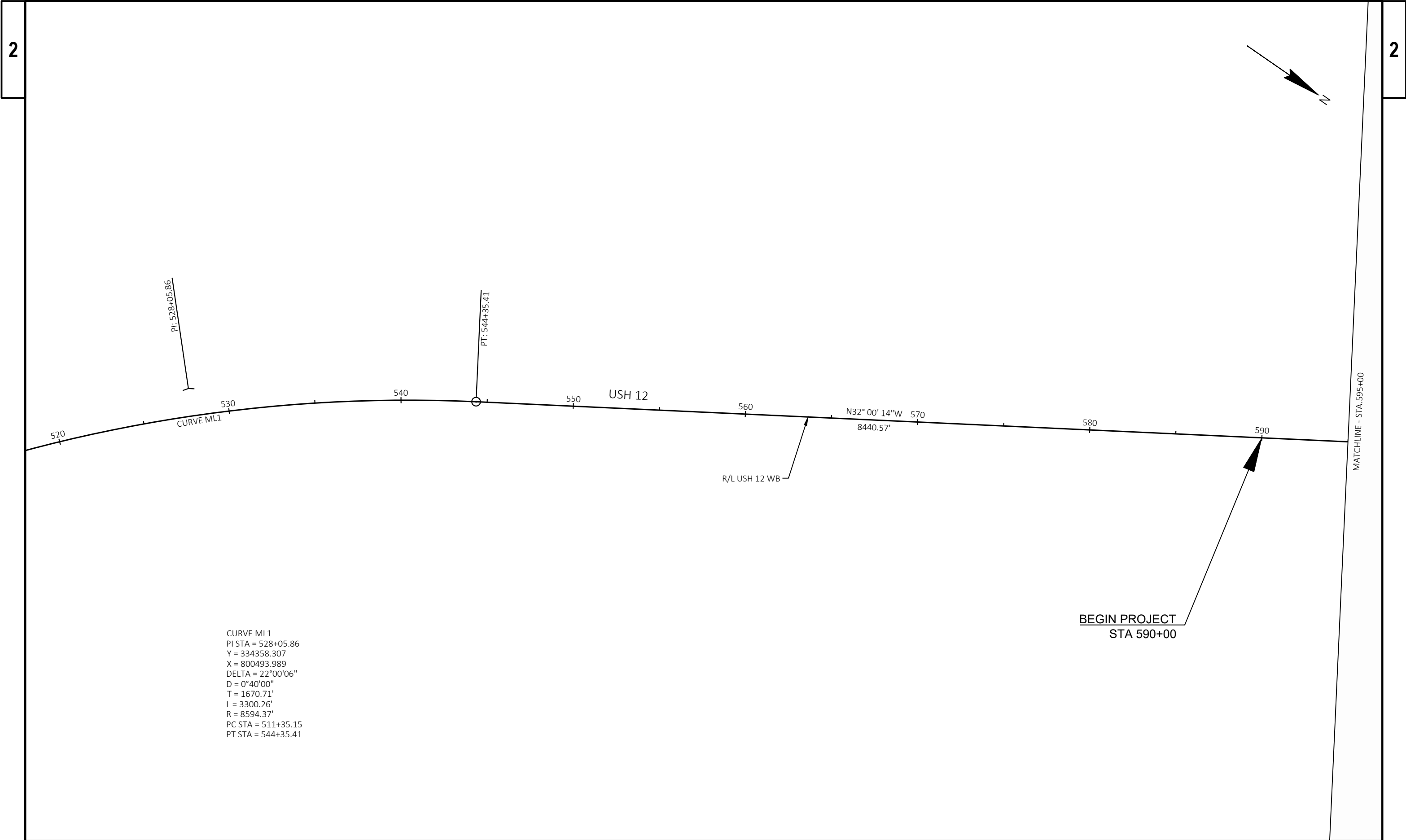
FM8

FM7

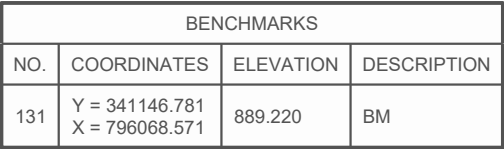
RAMPS TO 12 CLOSED NIGHTLY FOLLOW DETOUR

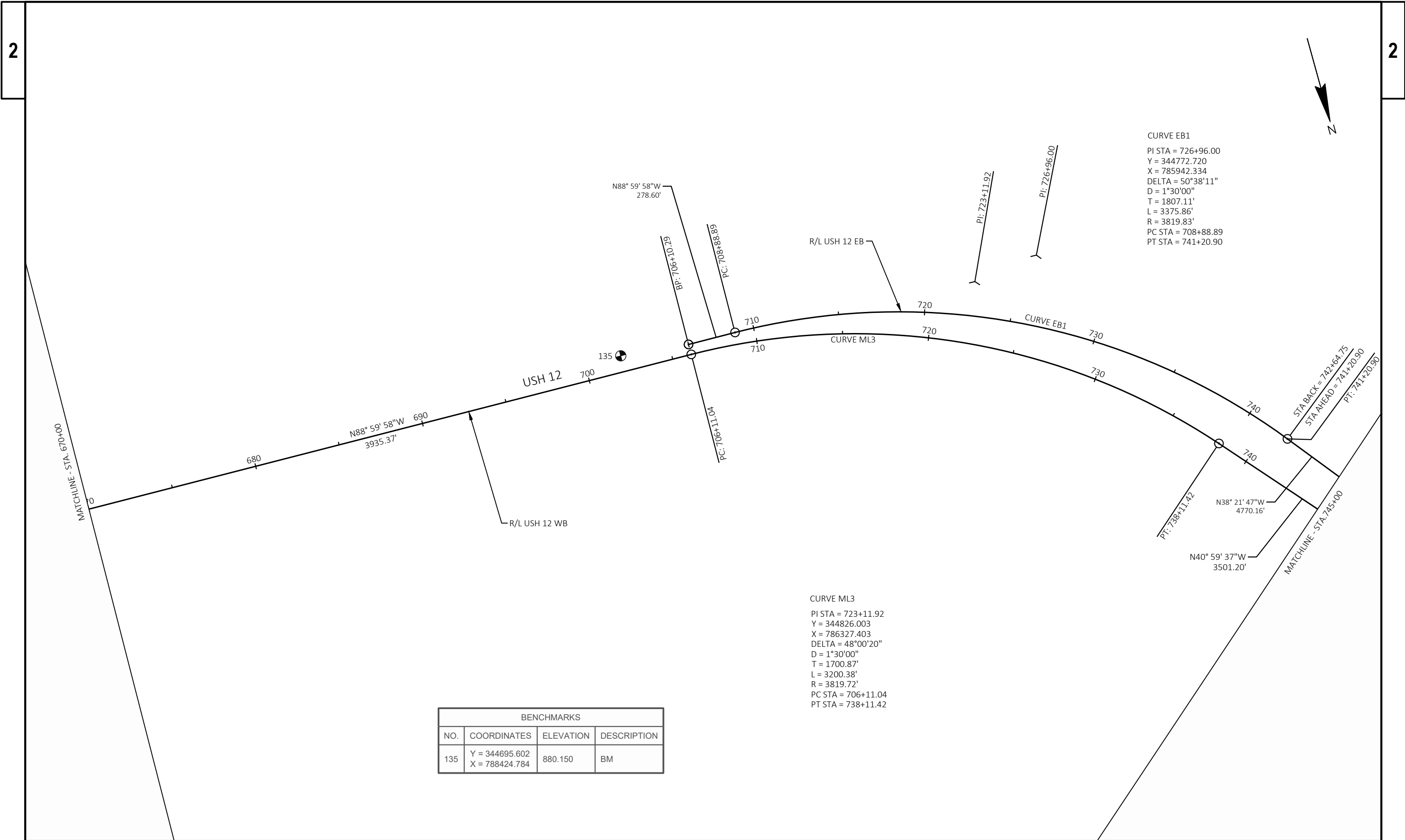
RAMPS TO 12 CLOSED NIGHTLY FOLLOW DETOUR



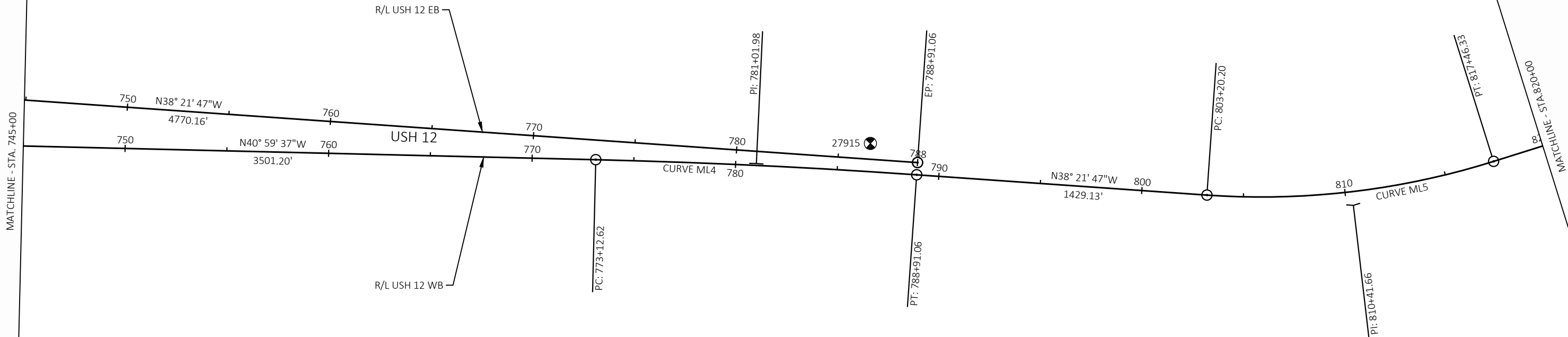


PROJECT NO: 1080-12-72/1080-12-73	HWY: USH 12	COUNTY: WALWORTH	ALIGNMENT DETAILS	SHEET	PRE_262 E
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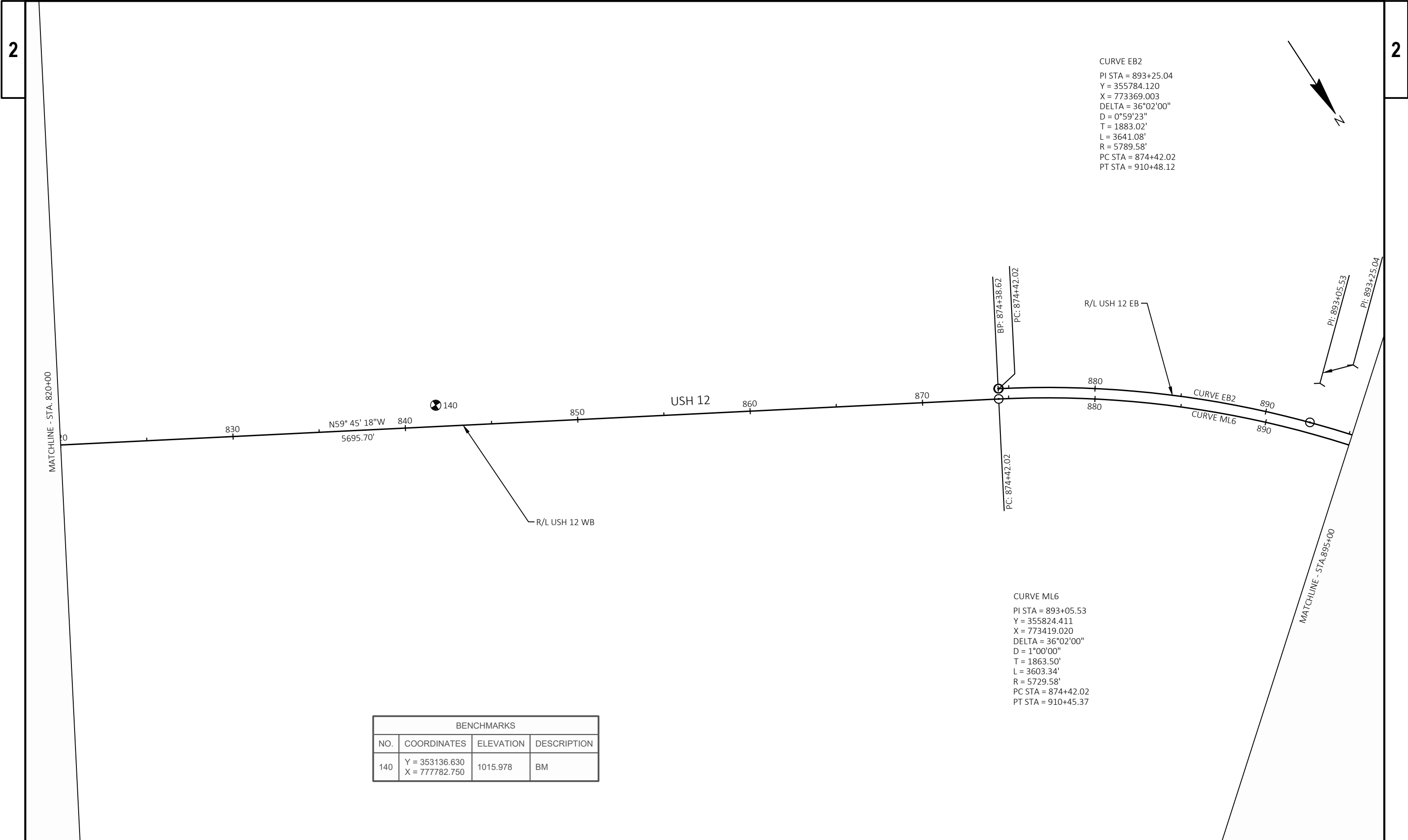
BENCHMARKS			
NO.	COORDINATES	ELEVATION	DESCRIPTION
135	Y = 344695.602 X = 788424.784	880.150	BM

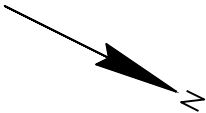


BENCHMARKS			
NO.	COORDINATES	ELEVATION	DESCRIPTION
27915	Y = 349695.781 X = 781947.036	1020.486	BM

CURVE ML4	CURVE ML5
PI STA = 781+01.98	PI STA = 810+41.66
Y = 349348.231	Y = 351653.436
X = 782397.165	X = 780572.509
DELTA = 2°37'51"	DELTA = 21°23'31"
D = 0°10'00"	D = 1°30'00"
T = 789.36'	T = 721.46'
L = 1578.44'	L = 1426.13'
R = 34377.47'	R = 3819.72'
PC STA = 773+12.62	PC STA = 803+20.20
PT STA = 788+91.06	PT STA = 817+46.33





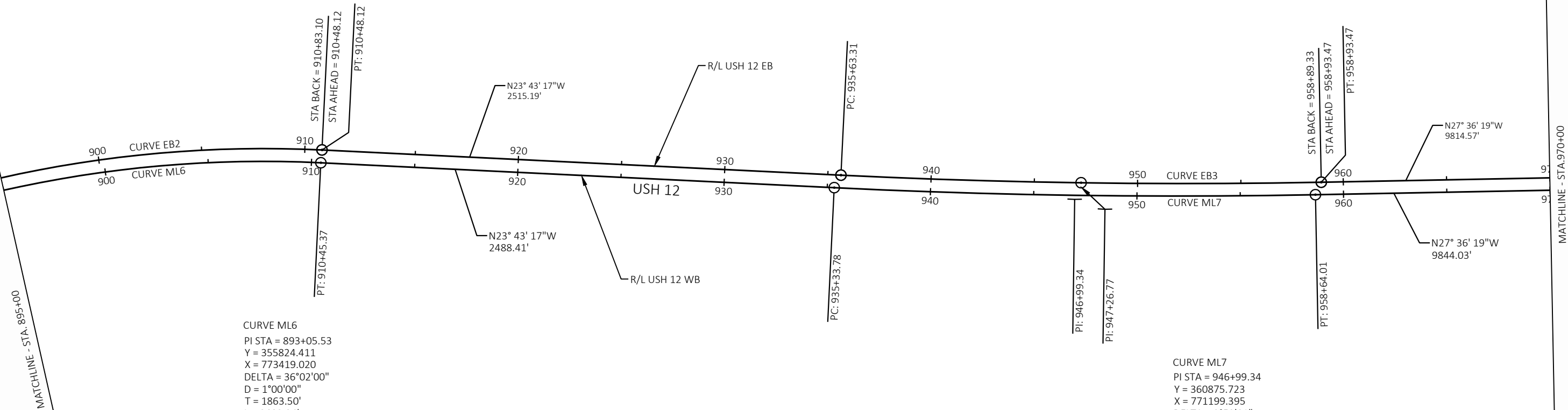


CURVE EB2  
PI STA = 893+25.04  
Y = 355784.120  
X = 773369.003  
DELTA = 36°02'00"  
D = 0°59'23"  
T = 1883.02'  
L = 3641.08'  
R = 5789.58'  
PC STA = 874+42.02  
PT STA = 910+48.12

CURVE EB3  
PI STA = 947+26.77  
Y = 360875.890  
X = 771131.600  
DELTA = 3°53'01"  
D = 0°10'01"  
T = 1163.46'  
L = 2326.02'  
R = 34315.47'  
PC STA = 935+63.31  
PT STA = 958+93.47

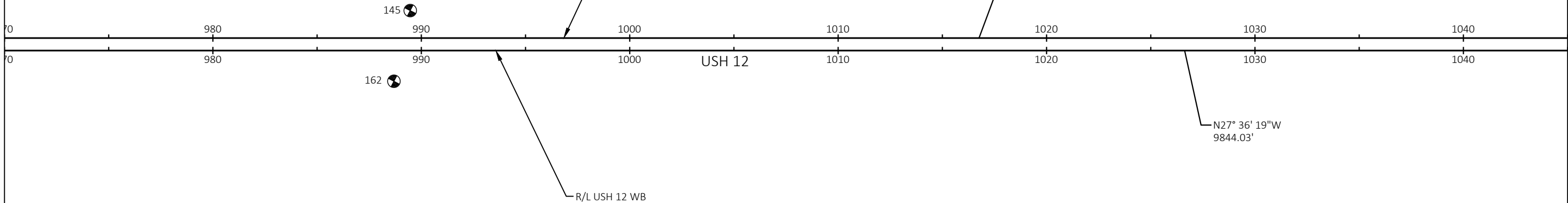
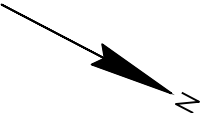
CURVE ML6  
PI STA = 893+05.53  
Y = 355824.411  
X = 773419.020  
DELTA = 36°02'00"  
D = 1°00'00"  
T = 1863.50'  
L = 3603.34'  
R = 5729.58'  
PC STA = 874+42.02  
PT STA = 910+45.37

CURVE ML7  
PI STA = 946+99.34  
Y = 360875.723  
X = 771199.395  
DELTA = 3°53'01"  
D = 0°10'00"  
T = 1165.56'  
L = 2330.23'  
R = 34377.47'  
PC STA = 935+33.78  
PT STA = 958+64.01

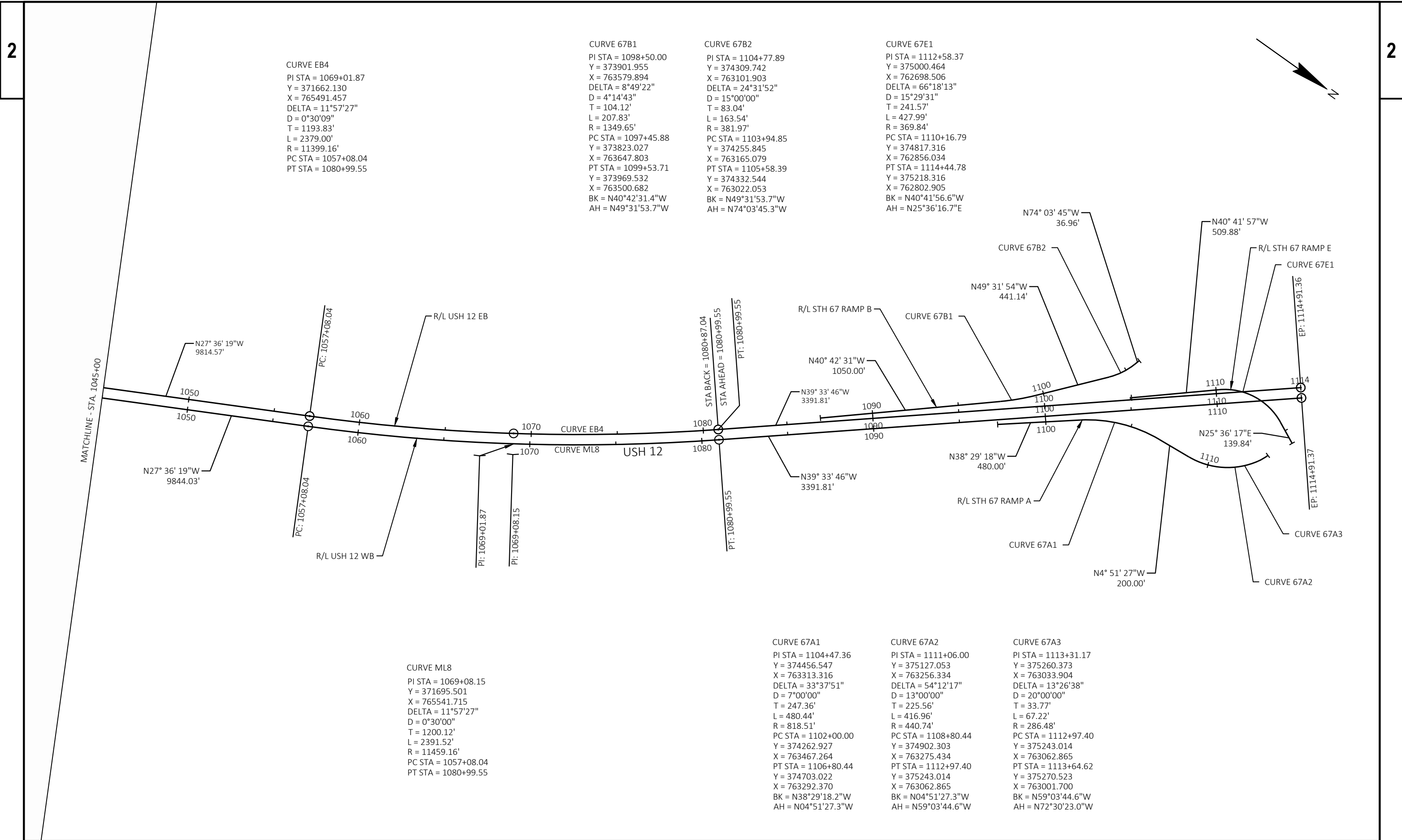


MATCHLINE - STA. 970+00

MATCHLINE - STA. 1045+00

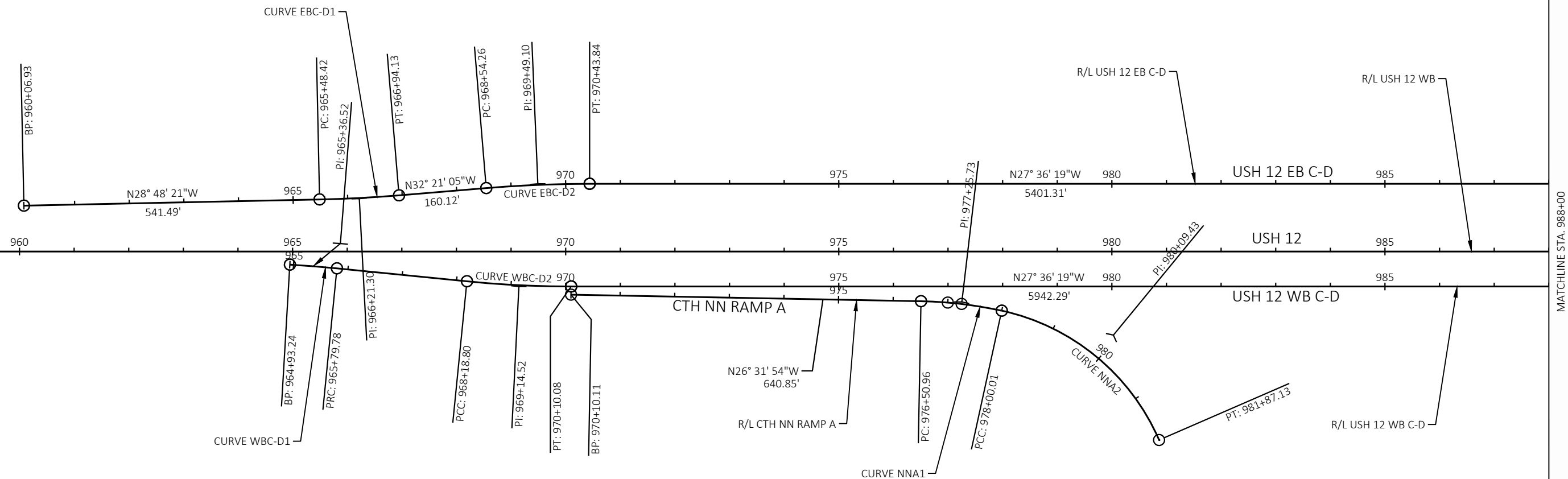
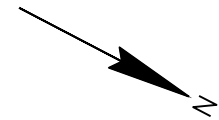


BENCHMARKS			
NO.	COORDINATES	ELEVATION	DESCRIPTION
145	Y = 364551.495 X = 769061.025	1047.443	BM
162	Y = 364639.297 X = 769397.779	1052.853	BM





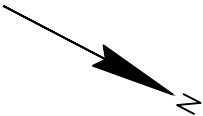
CURVE EBC-D1	CURVE EBC-D2
PI STA = 966+21.30	PI STA = 969+49.10
Y = 362535.651	Y = 362812.612
X = 770222.099	X = 770046.663
DELTA = 3°32'44"	DELTA = 4°44'46"
D = 2°26'00"	D = 2°30'13"
T = 72.88'	T = 94.85'
L = 145.71'	L = 189.58'
R = 2354.66'	R = 2288.64'
PC STA = 965+48.42	PC STA = 968+54.26
Y = 362471.790	Y = 362732.488
X = 770257.215	X = 770097.416
PT STA = 966+94.13	PT STA = 970+43.84
Y = 362597.218	Y = 362896.661
X = 770183.100	X = 770002.714
BK = N28°48'20.7"W	BK = N32°21'04.9"W
AH = N32°21'04.9"W	AH = N27°36'18.5"W



CURVE WBC-D1	CURVE WBC-D2
PI STA = 965+36.52	PI STA = 969+14.52
Y = 362518.345	Y = 362869.037
X = 770370.411	X = 770229.309
DELTA = 2°19'36"	DELTA = 5°41'15"
D = 2°41'19"	D = 2°58'24"
T = 43.27'	T = 95.72'
L = 86.54'	L = 191.28'
R = 2131.06'	R = 1926.98'
PC STA = 964+93.24	PC STA = 968+18.80
Y = 362478.887	Y = 362780.236
X = 770388.181	X = 770265.039
PT STA = 965+79.78	PT STA = 970+10.08
Y = 362558.492	Y = 362953.861
X = 770354.258	X = 770184.955
BK = N24°14'38.5"W	BK = N21°55'03.6"W
AH = N21°55'02.6"W	AH = N27°36'18.5"W

CURVE NNA1	CURVE NNA2
PI STA = 977+25.73	PI STA = 980+09.43
Y = 363600.773	Y = 363874.903
X = 769878.743	X = 769803.852
DELTA = 11°15'06"	DELTA = 54°11'46"
D = 7°32'56"	D = 13°59'59"
T = 74.77'	T = 209.41'
L = 149.05'	L = 387.12'
R = 759.00'	R = 409.26'
PC STA = 976+50.96	PC STA = 978+00.01
Y = 363533.881	Y = 363672.895
X = 769912.140	X = 769859.040
PT STA = 978+00.01	PT STA = 981+87.13
Y = 363672.895	Y = 364037.839
X = 769859.040	X = 769935.400
BK = N26°31'53.5"W	BK = N15°16'48.0"W
AH = N15°16'48.0"W	AH = N38°54'57.6"E

CURVE 43G1	CURVE 43G2
PI STA = 1012+40.32	PI STA = 1009+12.71
Y = 366556.406	Y = 366313.990
X = 767967.199	X = 768188.704
DELTA = 84°35'47"	DELTA = 14°48'51"
D = 20°00'00"	D = 11°00'00"
T = 260.66'	T = 67.72'
L = 422.98'	L = 134.68'
R = 286.48'	R = 520.88'
PC STA = 1009+79.67	PC STA = 1008+44.99
Y = 366363.979	Y = 366253.983
X = 768143.027	X = 768220.082
PT STA = 1014+02.65	PT STA = 1009+79.67
Y = 366399.480	Y = 366363.979
X = 767759.069	X = 768143.027
BK = N42°25'09.2"W	BK = N27°36'18.5"W
AH = S52°59'03.6"W	AH = N42°25'09.2"W



MATCHLINE STA. 988+00

MATCHLINE STA. 1018+50

CURVE 43D1
PI STA = 998+75.24
Y = 365506.373
X = 768883.225
DELTA = 11°15'00"
D = 7°30'00"
T = 75.24'
L = 150.00'
R = 763.94'
PC STA = 998+00.00
Y = 365438.693
X = 768916.101
PT STA = 999+50.00
Y = 365579.166
X = 768864.186
BK = N25°54'28.8"W
AH = N14°39'28.6"W

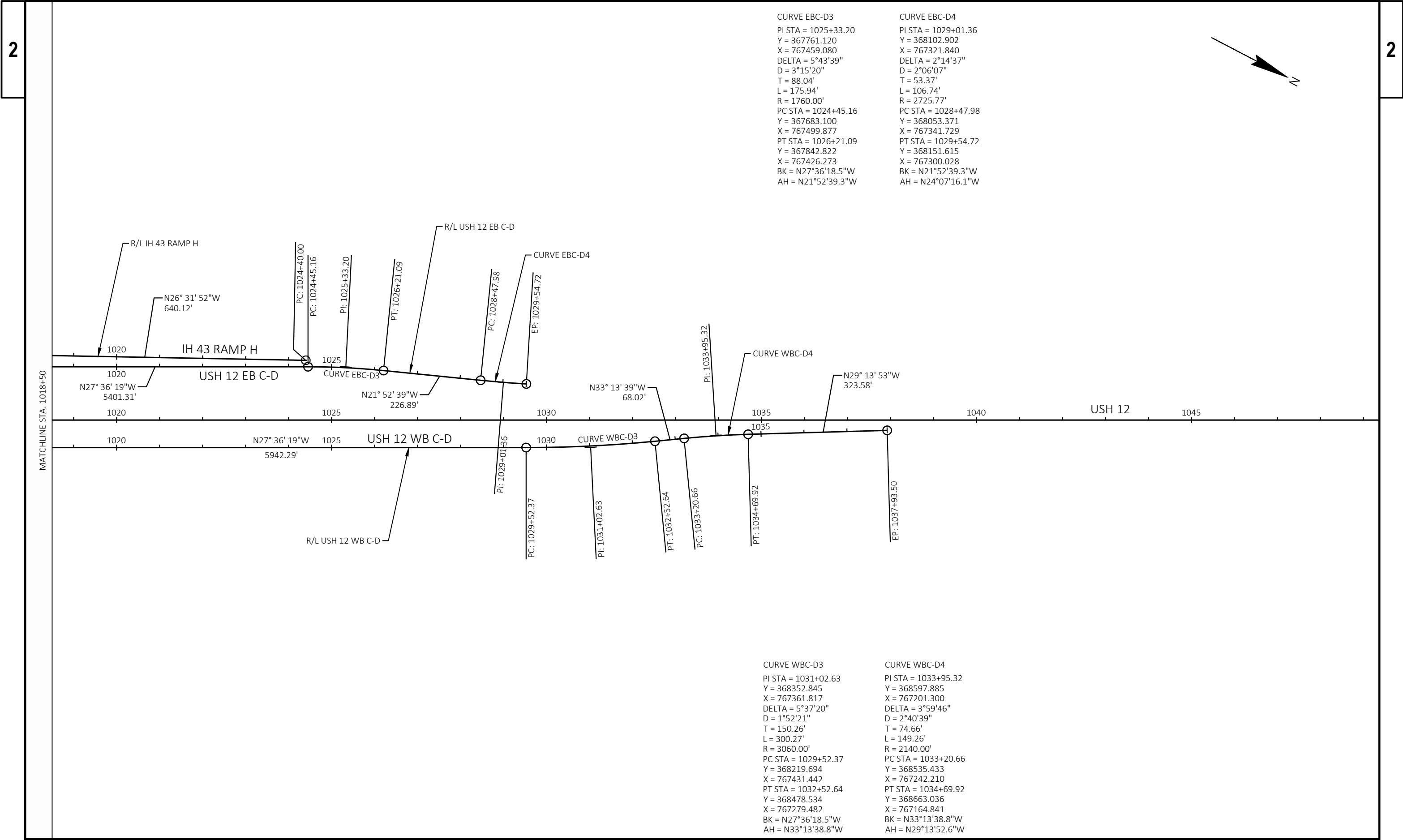
CURVE 43D2
PI STA = 1000+79.04
Y = 365704.004
X = 768831.533
DELTA = 34°59'59"
D = 13°59'59"
T = 129.04'
L = 250.00'
R = 409.26'
PC STA = 999+50.00
Y = 365579.166
X = 768864.186
PT STA = 1002+00.00
Y = 365824.994
X = 768876.389
BK = N14°39'28.6"W
AH = N20°20'30.1"E

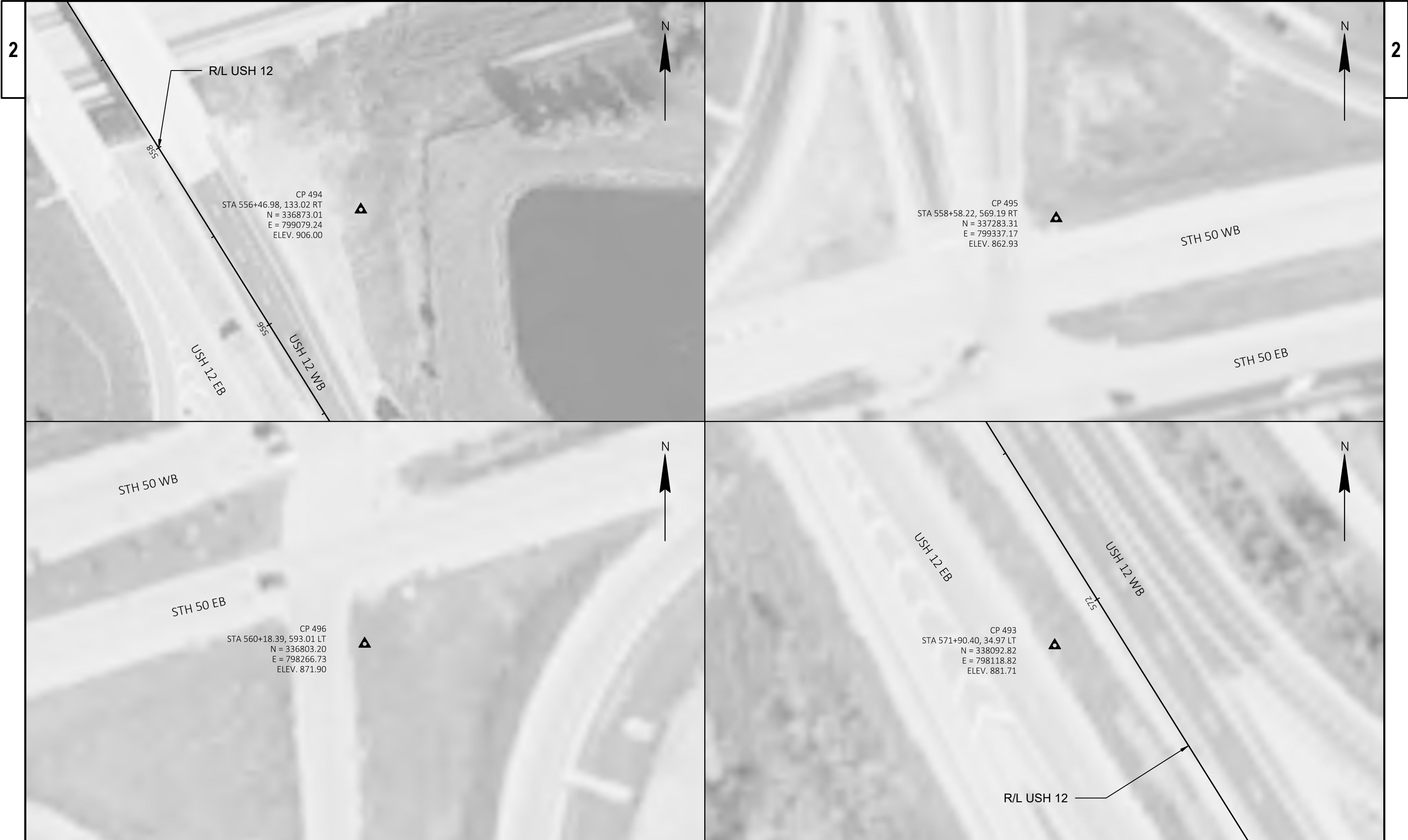
CURVE 43C1
PI STA = 1004+40.05
Y = 365962.584
X = 768761.808
DELTA = 89°26'30"
D = 19°59'53"
T = 283.73'
L = 447.25'
R = 286.51'
PC STA = 1001+56.32
Y = 366160.414
X = 768965.191
PT STA = 1006+03.57
Y = 366164.029
X = 768562.005
BK = S45°47'34.6"W
AH = N44°45'55.7"W

CURVE 43C2
PI STA = 1006+89.96
Y = 366225.359
X = 768501.175
DELTA = 17°09'29"
D = 10°00'24"
T = 86.38'
L = 171.47'
R = 572.58'
PC STA = 1006+03.57
Y = 366164.029
X = 768562.005
PT STA = 1007+75.04
Y = 366301.904
X = 768461.146
BK = N44°45'55.7"W
AH = N27°36'26.6"W

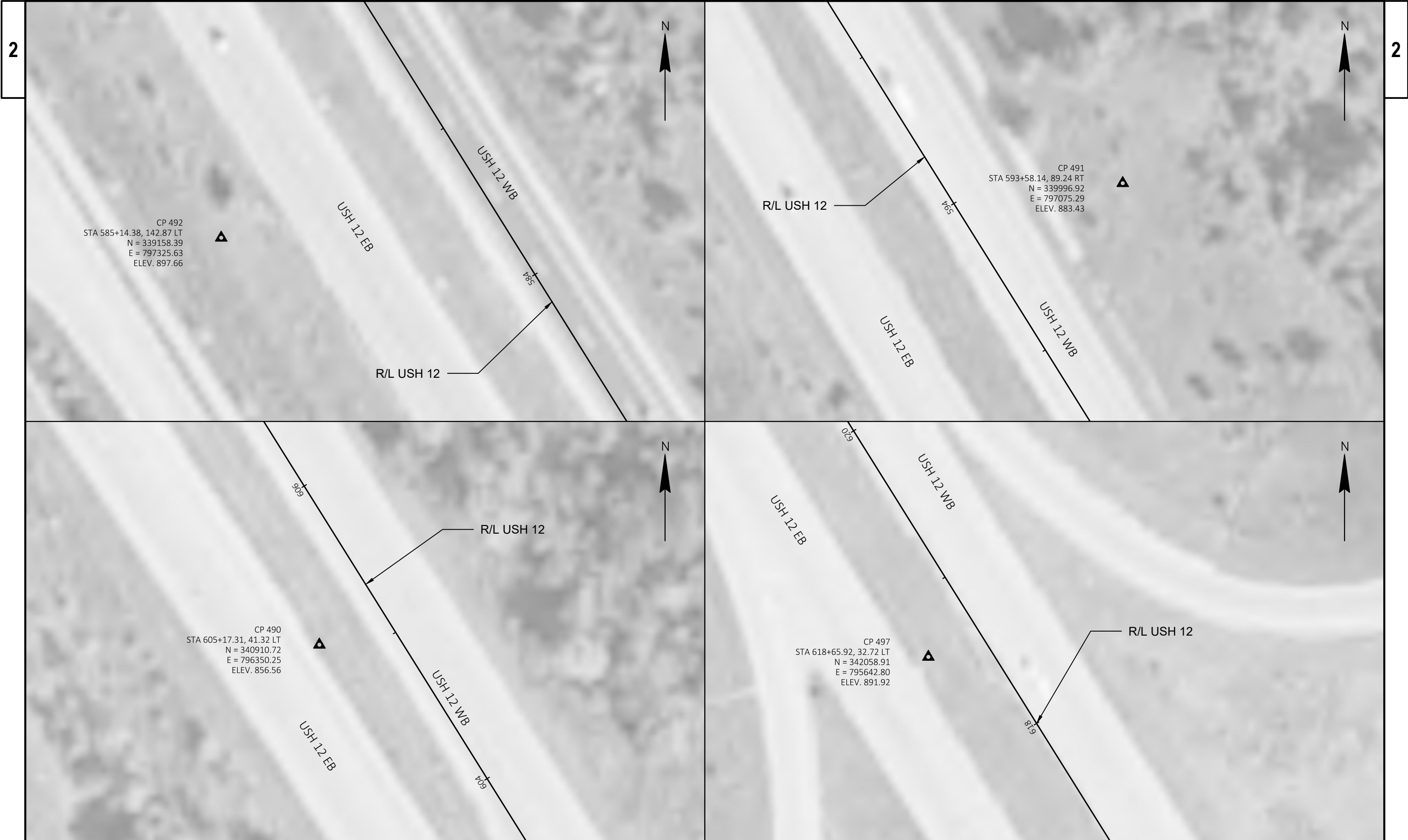
CURVE 43H1
PI STA = 1015+26.68
Y = 366831.851
X = 767863.070
DELTA = 35°41'59"
D = 13°59'59"
T = 131.79'
L = 255.00'
R = 409.26'
PC STA = 1013+94.88
Y = 366708.340
X = 767817.090
PT STA = 1016+49.89
Y = 366958.984
X = 767828.336
BK = N20°25'08.0"E
AH = N15°16'51.3"W

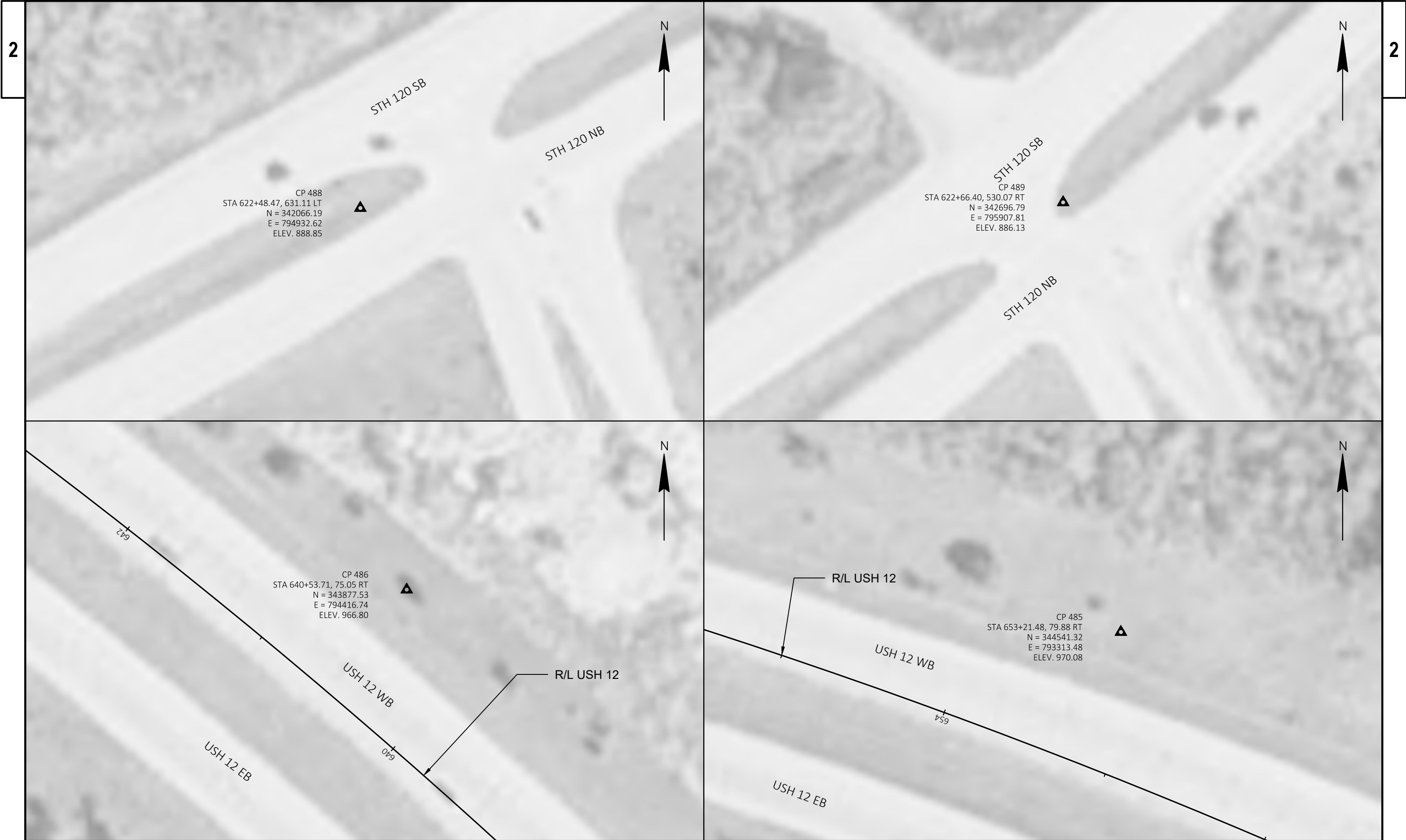
CURVE 43H2
PI STA = 1017+25.12
Y = 367031.563
X = 767808.507
DELTA = 11°15'00"
D = 7°30'01"
T = 75.24'
L = 149.99'
R = 763.91'
PC STA = 1016+49.89
Y = 366958.984
X = 767828.336
PT STA = 1017+99.88
Y = 367098.878
X = 767774.899
BK = N15°16'51.3"W
AH = N26°31'51.5"W

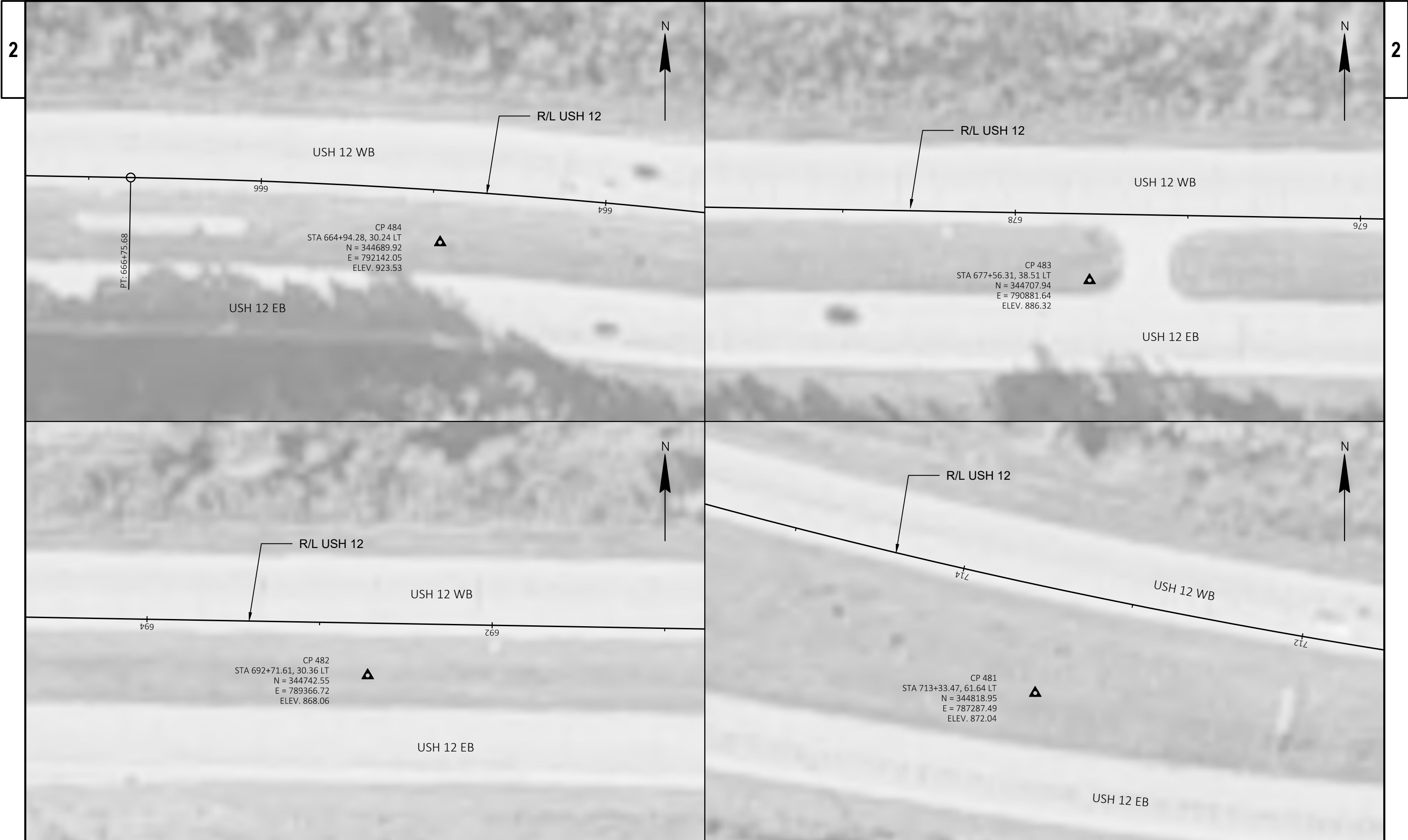




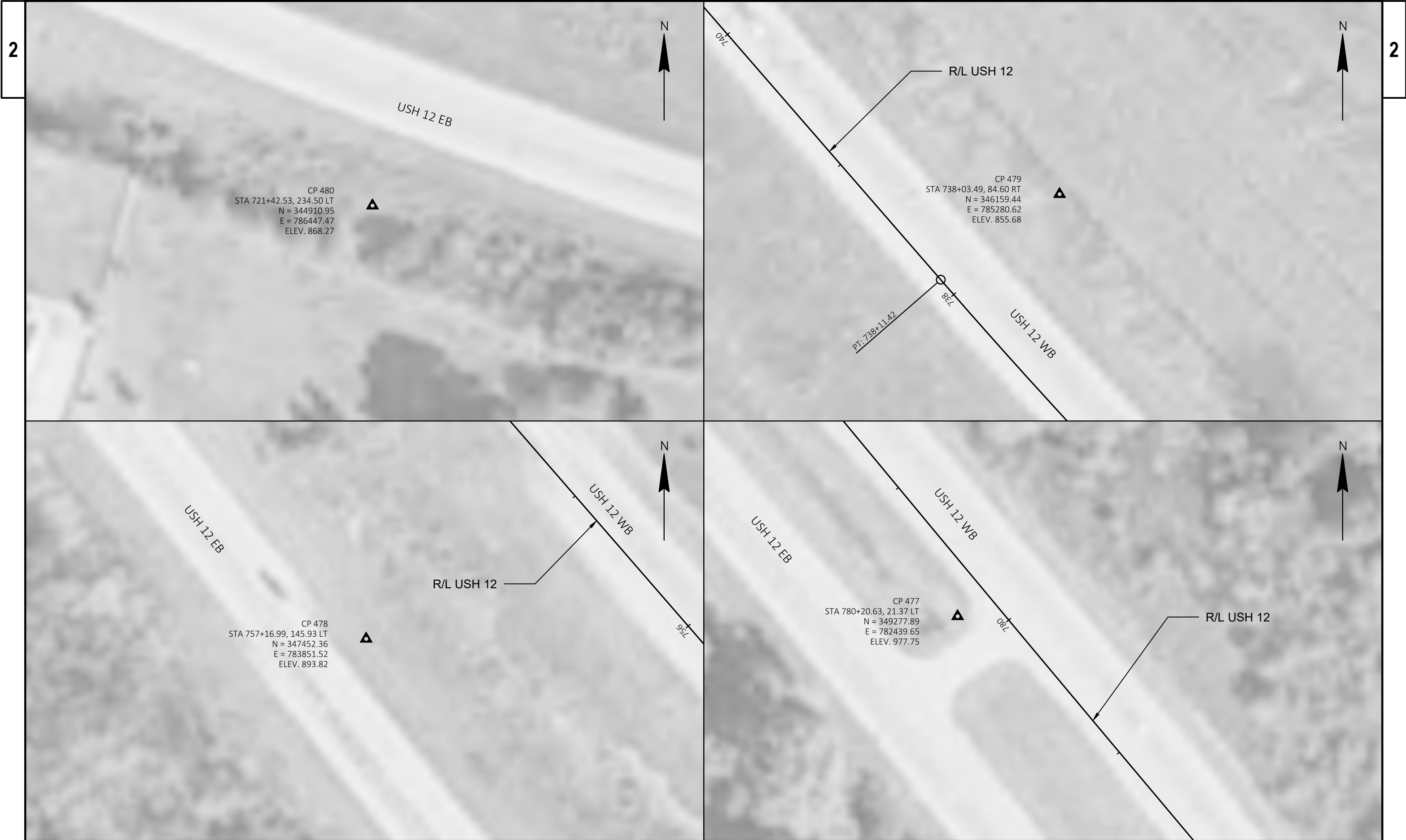




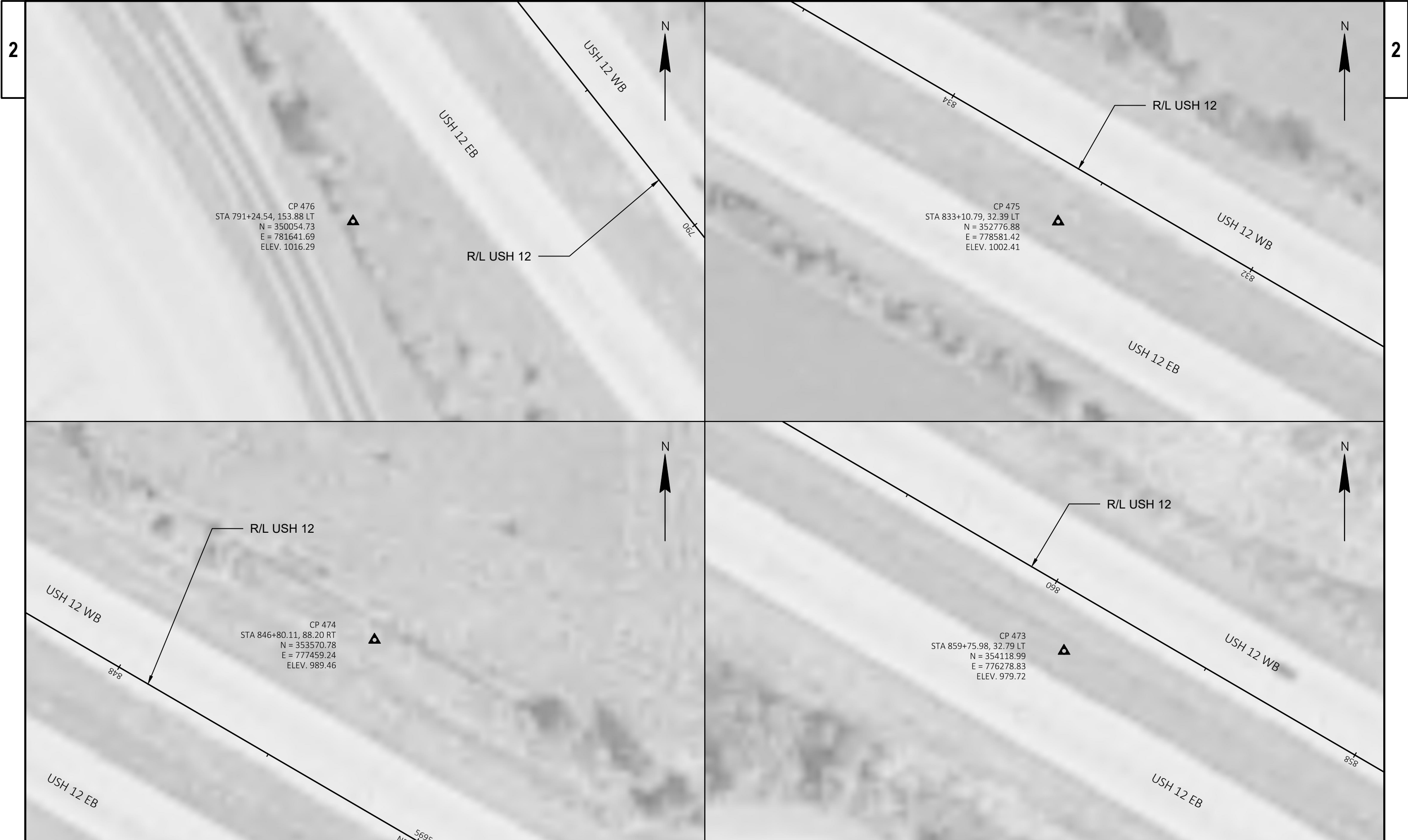


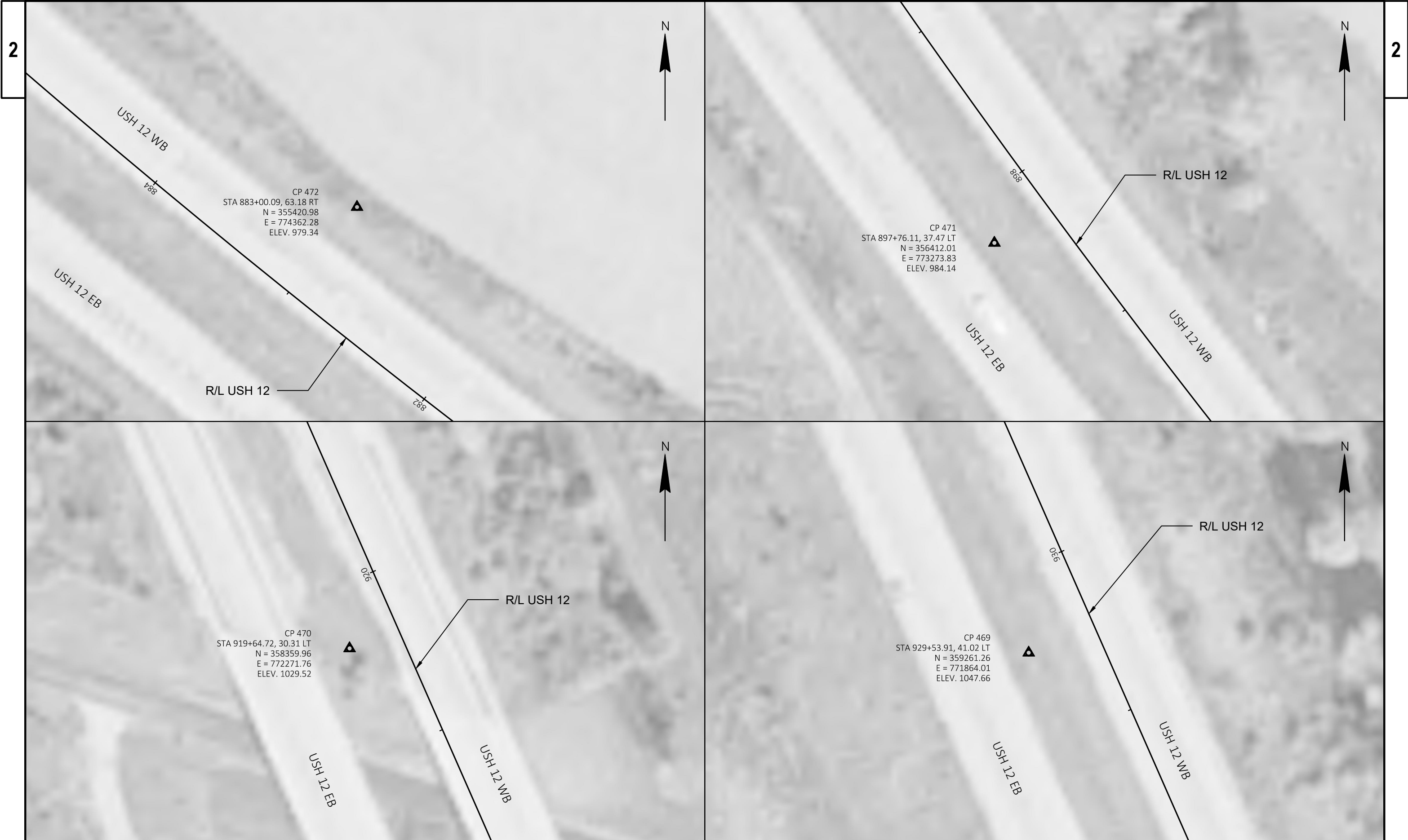


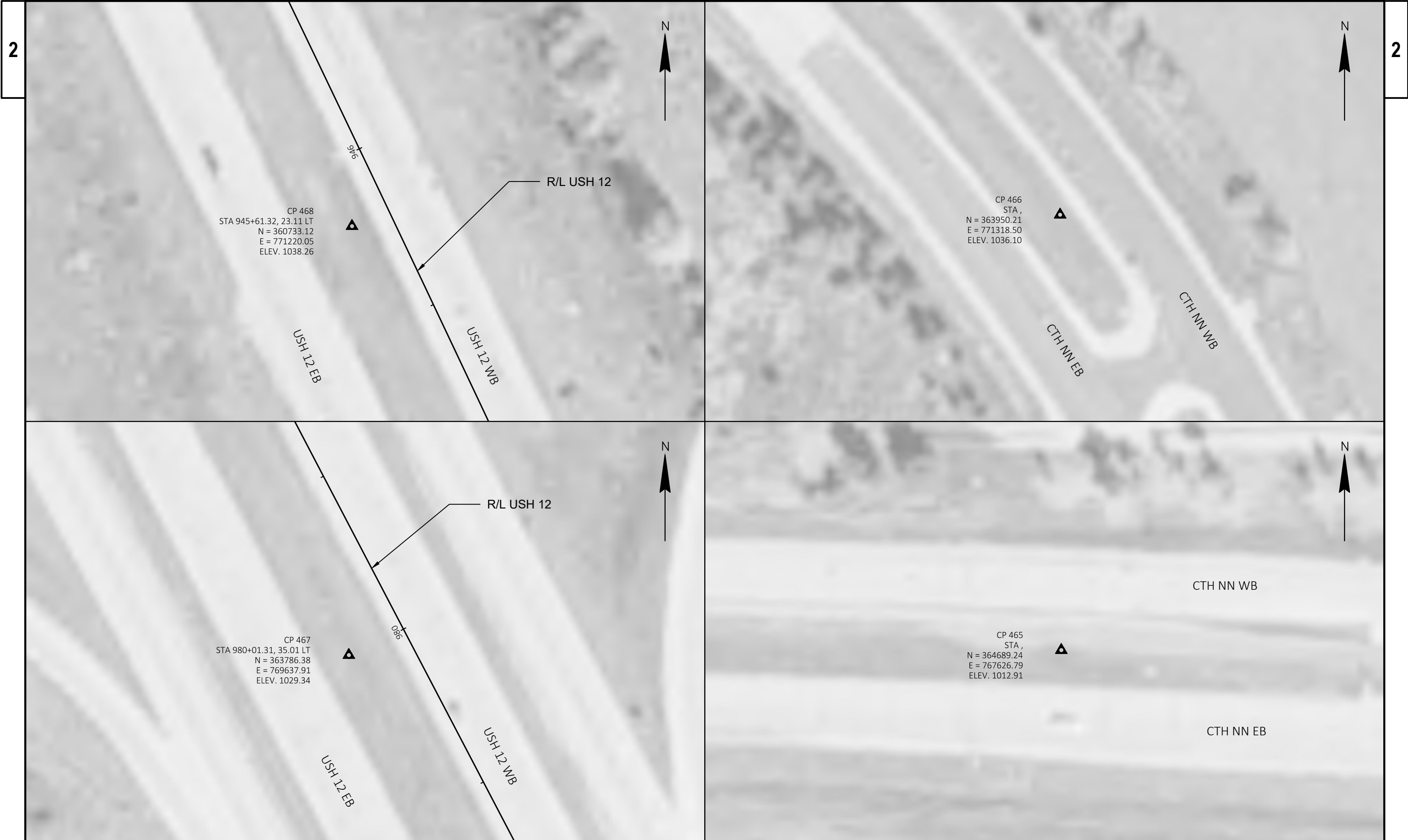




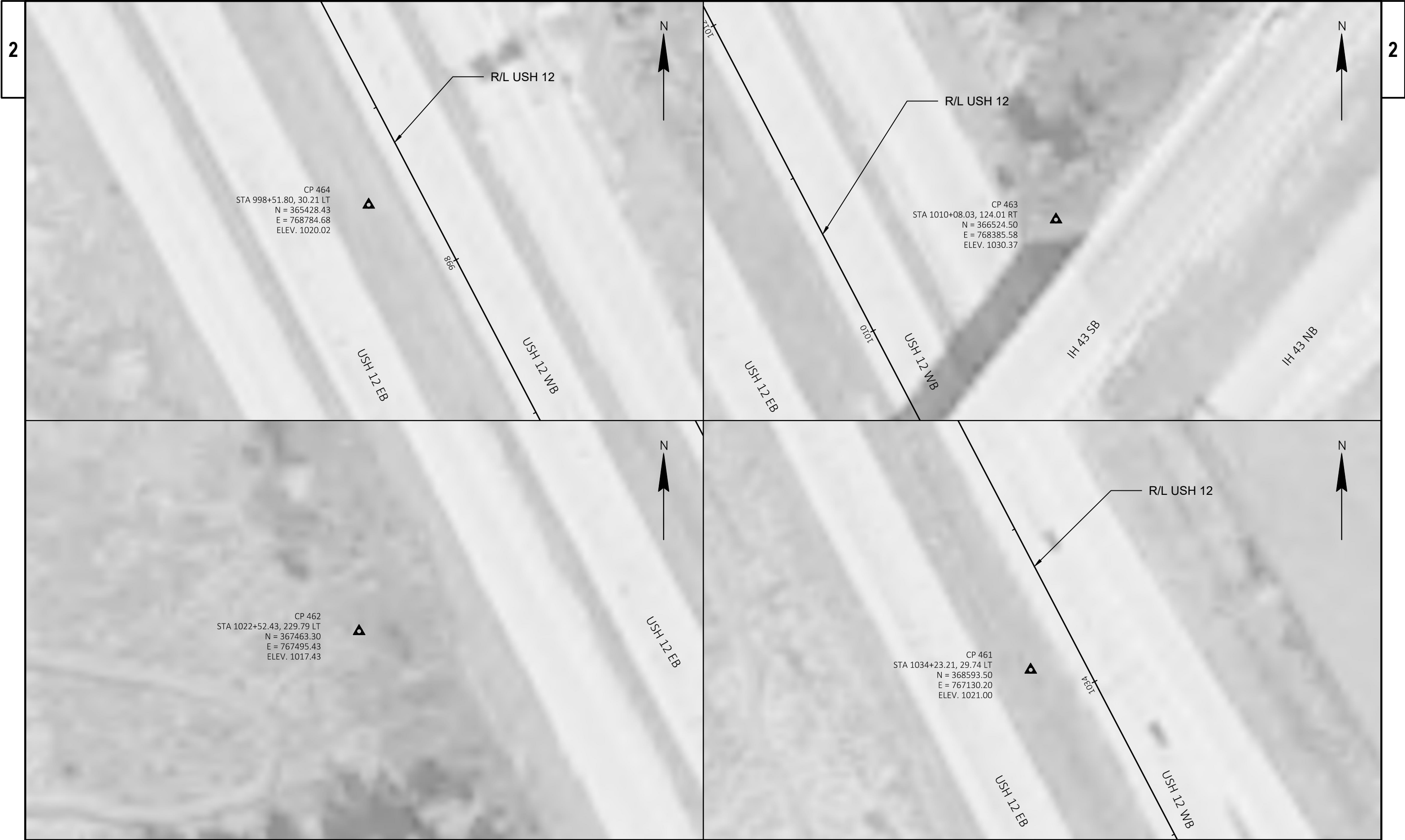




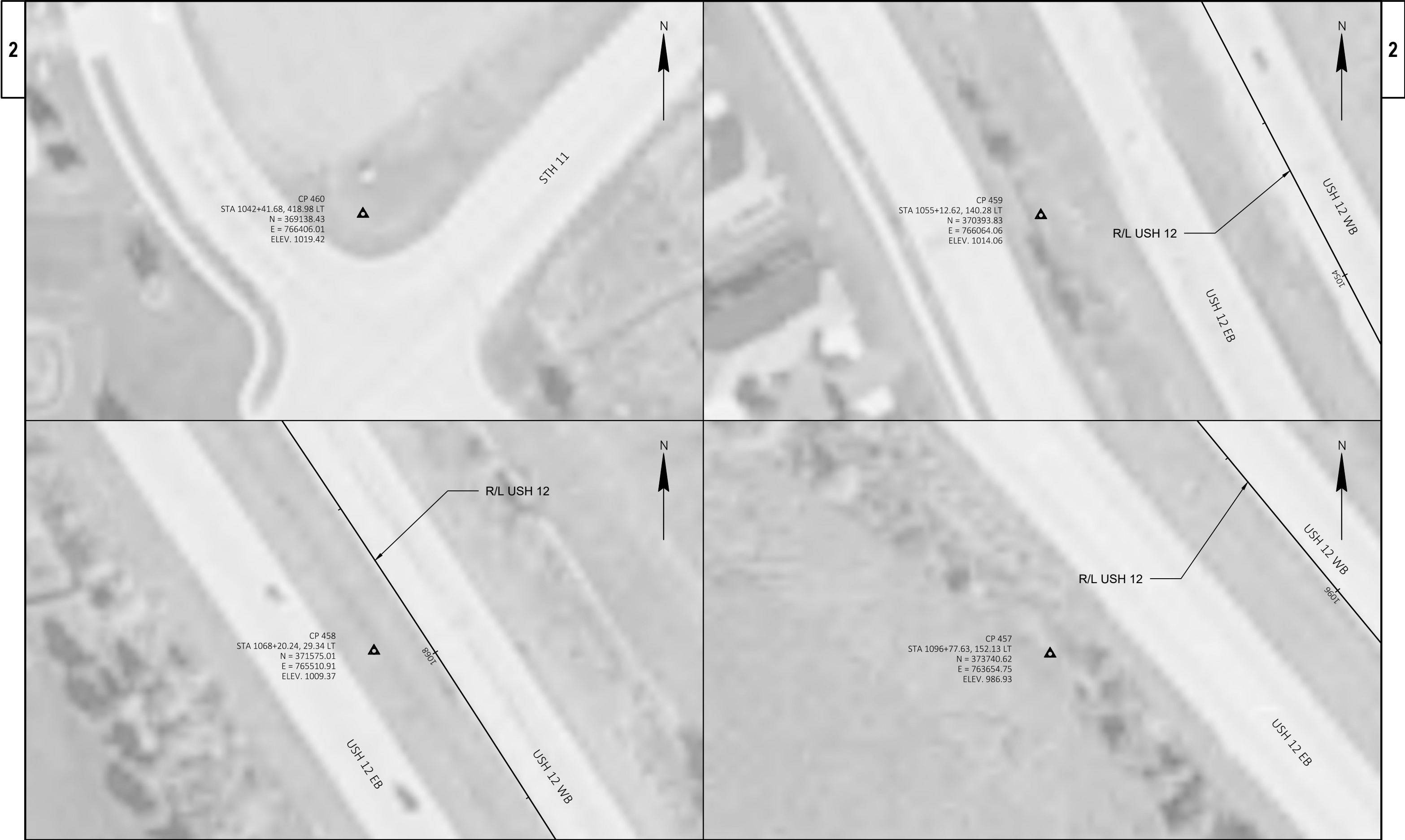


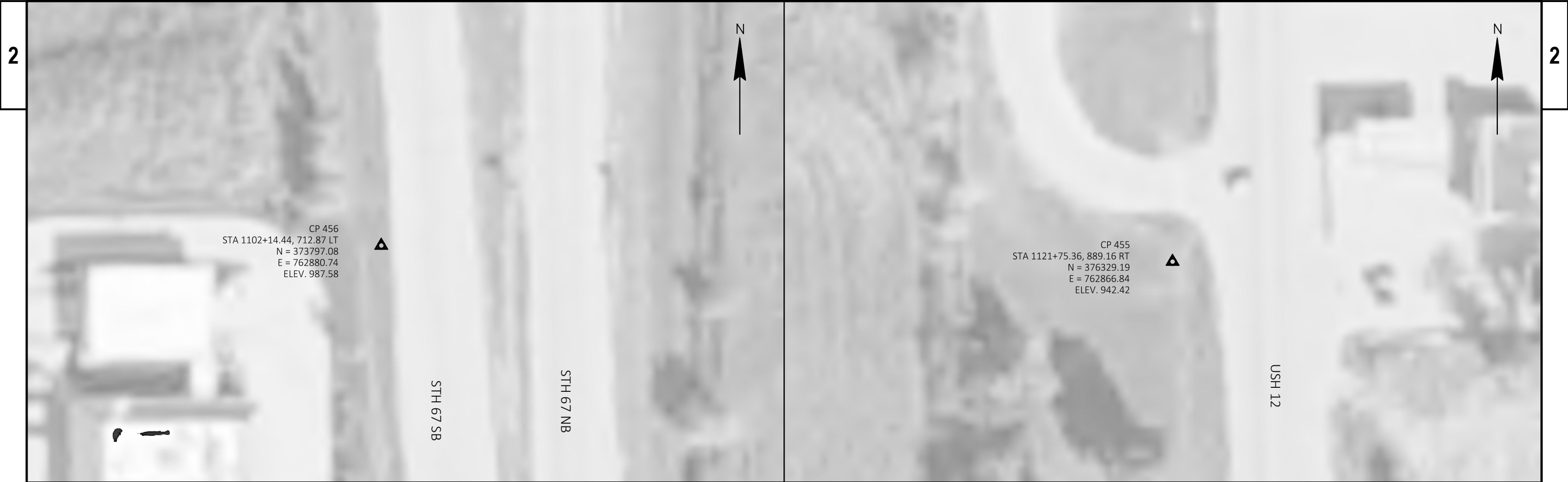












3

CPM PROGRESS SCHEDULE

LOCATION	108.4400
PROJECT	EACH
PROJECT	0.45
TOTAL	0.45

FINISHING ROADWAY

LOCATION	213.0100
PROJECT	EACH
PROJECT 1080-12-73	1
TOTAL	1

CLEARING AND GRUBBING

PROJECT	ROADWAY	STATION	-	STATION	201.0110 CLEARING SY	201.0210 GRUBBING SY	REMARKS
1080-12-72	USH 12 EB	945+00	-	975+00	40	40	964+00 LT, 973+00 LT
	UNDISTRIBUTED				10	10	
PROJECT TOTAL					50	50	

REMOVALS

PROJECT	ROADWAY	STATION	-	STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0165 REMOVING GUARDRAIL LF	204.0180 REMOVING DELINEATORS AND MARKERS EACH
1080-12-72	USH 12 EB	590+00	-	615+00		---	536	13
		615+00	-	645+00		258	618	15
		645+00	-	675+00		---	---	15
		675+00	-	705+00		---	1,055	15
		705+00	-	1105+00		---	16,787	160
	STH 120 RAMP A	12+50A	-	23+00A		---	---	---
	STH 120 RAMP B	12+00B	-	20+00B		---	---	---
	UNDISTRIBUTED					---	---	40
PROJECT TOTAL						258	18,996	258

BASE AGGREGATE ITEMS - USH 12

				305.0110				305.0120		311.0110		624.0100	
				BASE		BASE		BASE		BREAKER		*	
				AGGREGATE		AGGREGATE		AGGREGATE		AGGREGATE			
				DENSE		DENSE		DENSE		DENSE		DENSE	
				3/4-INCH		1 1/4-INCH		3/4-INCH		1 1/4-INCH		3/4-INCH	
STAGE	ROADWAY	STATION	TO	STATION	TON	TON	TON	TON	TON	TON	TON	MGAL	MGAL
USH 12 EB MAINLINE													
		590+00	-	705+00	2,891	224	--					47	
		705+00	-	708+89	30	--	--					1	
		708+89	-	742+69	265	--	--					4	
		742+69	-	773+21	230	--	--					4	
		773+21	-	789+01	120	--	--					2	
		789+01	-	803+18	105	--	--					2	
		803+18	-	817+44	105	--	--					2	
		817+44	-	874+42	425	--	--					7	
		874+42	-	910+42	275	--	--					5	
		910+42	-	935+81	145	--	--					3	
		935+81	-	958+91	250	--	--					4	
		958+91	-	1057+09	1,055	--	--					16	
		1057+09	-	1081+00	180	265	265					7	
		1095+00	-	1105+00	175	1,270	1,625					22	
USH 12 EB COLLECTOR													
		958+91	-	967+25	50	--	50					1	
		967+25	-	1027+50	705	--	705					11	
USH 12 EB RAMPS													
		120-A			49	--	--					1	
		120-B			58	--	--					1	
		NN-C			10	--	--					1	
		NN-D			5	--	--					1	
		43-F			30	--	--					1	
		43-E			10	--	--					1	
		43-G			25	--	--					1	
		43-H			5	--	--					1	
		67-B			100	--	--					2	
		67-E			120	--	--					2	
	UNDISTRIBUTED				700	150	200					--	
PROJECT TOTAL					8,118	1,909	2,845					150	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE. SEE "EROSION CONTROL" TABLE.

3

EARTHWORK SUMMARY									
DIVISION	FROM/TO STATION	205.0100 COMMON EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13)	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW
		CUT (2)				FACTOR 1.20			
STAGE 3									
USH 12 EB - STH 120 INSIDE	623+55/628+00	0	0	0	94	113	-113	0	113
USH 12 EB - STH 120 OUTSIDE	630+50/632+50	0	0	0	17	20	-20	0	20
USH 12 EB - EAST OF CTH NN	668+00/677+00	0	0	0	562	674	-674	0	674
USH 12 EB - CTH NN	693+00/706+97	0	0	0	499	599	-599	0	599
USH 12 EB - OUTSIDE	722+50/729+00	57	0	57	698	838	-781	0	781
USH 12 EB - SOUTH OF MACLEAN RD OUTSIDE	913+36/918+34	9	0	9	169	203	-194	0	194
USH 12 EB - NORTH OF MACLEAN RD INSIDE	919+76/923+72	7	0	7	9	11	-4	0	4
USH 12 EB - NORTH OF MACLEAN RD OUTSIDE	920+25/934+33	35	0	35	74	89	-54	0	54
USH 12 EB - NORTH OF WHITE RIVER STATE TR	936+10/940+36	2	0	2	34	41	-39	0	39
USH 12 EB - NORTH OF WHITE RIVER STATE TR	936+55/951+09	50	0	50	89	107	-57	0	57
USH 12 EB - SPRINGFIELD RD BULLNOSE GRADING	784+01/789+00	25	0	25	355	426	-401	0	401
USH 12 EB - COMO RD BULLNOSE GRADING	840+00/845+60	33	0	33	193	232	-199	0	199
STAGE 3 SUBTOTAL		218	0	218	2,793	3,352	-3,134	0	3,134
STAGE 5									
USH 12 EB - WHITE RIVER	596+00/603+60	0	0	0	194	2,095	-2,095	0	2,095
STAGE 5 SUBTOTAL		0	0	0	194	2,095	-2,095	0	2,095
STAGE 5A									
USH 12 EB @ CTH NN/IH 43 INTERCHANGE OVERPASS	970+10/1025+63	173	0	173	34	41	132	132	0
STAGE 5A SUBTOTAL		173	0	173	34	41	132	132	0
STAGE 5C									
USH 12 EB - C-D ROAD INSIDE	970+07/1025+31	275	0	275	46	55	220	220	0
USH 12 EB - IH 43 RAMP G	1008+65/1010+69	11	0	11	18	22	-11	0	11
USH 12 EB - IH 43 RAMP H	1017+41/1019+89	7	0	7	24	29	-22	0	22
STAGE 5C SUBTOTAL		293	0	293	88	106	187	220	32
STAGE 6									
USH 12 EB - NORTH OF STH 11 INSIDE	1044+00/1048+00	16	0	16	19	23	-7	0	7
USH 12 EB - IH 43 BULLNOSE GRADING	1004+43/1011+60	69	0	69	163	196	-127	0	127
STAGE 6 SUBTOTAL		85	0	85	182	218	-133	0	133
STAGE 7									
USH 12 EB - SOUTH OF STH 11 OUTSIDE	1038+02/1042+08	13	0	13	22	26	-13	0	13
USH 12 EB - NORTH OF STH 11 OUTSIDE	1043+68/1056+89	15	0	15	511	613	-598	0	598
USH 12 EB - STH 67 RAMP E	1107+38/1111+11	7	0	7	10	12	-5	0	5
STAGE 7 SUBTOTAL		35	0	35	543	652	-617	0	617
GRAND TOTAL		804	0	804	3,834	6,463	-5,659	352	6,011

NOTES:

(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL

(13) EXPANDED FILL FACTOR = 1.2

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.



BASE PATCHING										*
PROJECT	STAGE	ROADWAY	STATION -	STATION	390.0303	390.0403	416.0610	416.0620	690.0150	
					BASE PATCHING CONCRETE SY	BASE PATCHING CONCRETE SHES SY	DRILLED TIE BARS EACH	DRILLED DOWEL BARS EACH	SAWING ASPHALT LF	
1080-12-72	3	USH 12 EB	590+00 -	615+00	32	8	10	110		
			615+00 -	645+00	616	160	194	2,134		
			645+00 -	675+00	792	200	248	2,728		
			675+00 -	705+00	768	192	240	2,640		
			705+00 -	943+00	6,352	1,592	1,986	21,846		
		STH 120 RAMP B	12+00B -	20+00B	136	40	44	616		
	STAGE 3 SUBTOTAL					8,696	2,192	2,722	30,074	0
	5	USH 12 EB	590+00 -	615+00	320	80	100	1100		
			967+00 -	1028+00	816	208	256	2,816		
			EB CD ROAD	958+91 -	1057+09	1640	416	514	7196	
			STH 120 RAMP A	12+50A -	23+00A	288	72	90	990	
			STH 67 RAMP B	1098+00 -	1105+51	208	56	66	726	
		STH 67 RAMP E	1098+00 -	1115+85	300	80	76	1,064		
STAGE 5 SUBTOTAL					3,572	912	1,102	13,892	0	
6	USH 12 EB	590+00 -	615+00	320	80	100	800			
		943+00	1110+00	1416	360	444	3,552			
	STAGE 6 SUBTOTAL					1,736	440	544	4,352	0
PROJECT TOTAL					14,004	3,544	4,368	48,318	0	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

RUMBLE STRIPS				
PROJECT	ROADWAY	STATION -	STATION	465.0400 ASPHALTIC SHOULDER RUMBLE STRIPS LF
1080-12-72	USH 12 EB	590+00 -	615+00	4,399
		615+00 -	645+00	5,214
		645+00 -	675+00	5,918
		675+00 -	705+00	6,013
		705+00	1105+00	76,920
	STH 120 RAMP A	12+50A -	23+00A	---
	STH 120 RAMP B	12+00B -	20+00B	---
PROJECT TOTAL				98,464

ASPHALT ITEMS - USH 12													
STAGE	ROADWAY	STATION	TO	STATION	204.0105	204.0115	204.0120	455.0605	460.6223	460.6224	465.0105	450.4000	
					REMOVING	REMOVING	REMOVING	TACK	HMA	HMA	ASPHALTIC	HMA	
					PAVEMENT	ASPHALTIC	ASPHALTIC						COLD
					BUTT	SURFACE	SURFACE						WEATHER
					JOINTS	BUTT JOINTS	MILLING	COAT	3 MT 58-28 S	4 MT 58-28 S	SURFACE	PAVING	
					SY	SY	TON	GAL	TON	TON	TON	TON	
USH 12 EB MAINLINE													
		590+00	-	705+00	--	138	10,859	7,411	6,715	5,991	613	3,180	
		705+00	-	708+89	--	--	515	165	240	250	--	125	
		708+89	-	742+69	--	--	4,570	990	1,870	1,460	--	835	
		742+69	-	773+21	--	--	4,655	1,385	2,180	1,860	--	1,010	
		773+21	-	789+01	--	--	2,060	445	850	660	--	380	
		789+01	-	803+18	--	--	1,840	575	840	570	--	355	
		803+18	-	817+44	--	--	1,820	395	750	580	--	335	
		817+44	-	874+42	--	--	7,400	2,305	3,370	3,460	--	1,710	
		874+42	-	910+42	--	--	4,735	1,025	1,940	1,510	--	865	
		910+42	-	935+81	--	--	3,090	955	1,400	1,400	--	700	
		935+81	-	958+91	--	--	3,040	655	1,270	970	3,150	560	
		958+91	-	1057+09	--	--	12,175	3,515	4,940	4,100	--	2,260	
		1057+09	-	1081+00	--	--	3,085	670	1,270	990	--	565	
		1095+00	-	1105+00	--	--	3,015	650	1,360	960	--	580	
USH 12 EB COLLECTOR													
		958+91	-	967+25	--	--	525	115	220	170	--	100	
		967+25	-	1027+50	--	--	6,630	1,430	2,900	2,110	--	1,255	
USH 12 EB RAMPS													
	120-A	12+50A	-	23+00A	--	19	262	118	--	174	--	45	
	120-B	12+00B	-	20+00B	--	24	221	217	--	320	--	80	
	NN-C				--	12	85	30	60	40	--	25	
	NN-D				--	13	90	30	30	50	--	20	
	43-F				--	14	240	80	60	120	--	45	
	43-E				--	13	105	35	30	50	--	20	
	43-G				--	13	140	45	40	70	--	30	
	43-H				--	13	65	20	20	30	--	15	
	67-B				--	19	680	220	460	320	--	195	
	67-E				--	14	745	235	490	350	--	210	
UNDISTRIBUTED					227	4,412	1,770	385	750	580	1,574	335	
PROJECT TOTAL					227	4,704	74,417	24,101	34,055	29,145	5,337	15,835	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

3

CULVERT AND STORM SEWER REPAIR

204.0245.03 204.0245.04 204.9060.S.01 204.9060.S.02 204.9060.S.03 204.9060.S.04 204.9060.S.05 520.8000 520.8700 522.0118 522.0124 522.0130

PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	REMOVING STORM SEWER		REMOVING INLET COVERS LF	REMOVING APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE				CONCRETE COLLARS FOR PIPE EACH	CLEANING CULVERT PIPES EACH	CULVERT PIPE REINFORCED CONCRETE CLASS III		
						18-INCH	24-INCH		18-INCH	24-INCH	30-INCH	42-INCH			18-INCH	24-INCH	30-INCH
						LF	LF		EACH	EACH	EACH	EACH			LF	LF	LF
1080-12-72	USH 12 EB	81	613+60 LT	CPRC (TWIN)	54	---	---	---	---	---	---	---	---	---	---	---	---
		85	623+75 - 624+75 LT	CMP	30	---	---	---	---	---	---	---	---	---	---	---	---
		89	658+50 LT	CPRC	42	---	---	---	---	---	---	---	---	---	---	---	---
		89A	661+75 LT (FIELD INLET)	CPRC	30	---	---	---	---	---	---	---	---	---	---	---	---
		91	674+60 LT	CPRC	54	---	---	---	---	---	---	---	---	---	---	---	---
		93	678+00 LT	CPRC	42	---	---	---	---	---	---	---	---	---	---	---	---
		95	684+75 LT	CPRC	36	---	---	---	---	---	---	---	---	---	---	---	---
		101	712+00 LT	CPRC	48	---	---	---	---	---	---	---	---	---	---	---	---
		101	712+00 MEDIAN	CPRC	48	---	---	---	---	---	---	---	---	---	---	---	---
		103	767+00 LT	CPRC	24	---	---	---	---	---	---	---	---	---	---	---	---
		103	767+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	---	---	---
		104	776+00 LT	CPRC	24	---	16	---	---	1	---	---	---	---	---	16	---
		104	776+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	---	---	---
		105	780+00 LT	CPRC (TWIN)	48	---	---	---	---	---	---	---	---	---	---	---	---
		109	808+00 LT	CPRC	36	---	---	---	---	---	---	---	---	---	---	---	---
		111	818+00 LT	CPRC	42	---	---	---	---	---	---	1	---	1	---	---	---
		113	840+50 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	---
		115	COMO ROAD	CMP	42	---	---	---	---	---	---	---	---	---	---	---	---
		116	851+00 LT	CPRC	18	16	---	---	1	---	---	---	---	---	16	---	---
		117	858+00 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	---	---
		118	865+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		118	865+00 MEDIAN INLET	MS	34X102	---	---	1	---	---	---	---	---	---	---	---	---
		119	870+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		119	870+00 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	---
		121	882+50 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		121	882+50 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	---
		122	887+50 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		122	887+50 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	---
		124	891+50 LT	CPRC	18	---	---	---	1	---	---	---	---	1	---	---	---
		124	891+50 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	---
		126	908+00 MEDIAN INLET	MS	34X34	---	---	---	---	---	---	---	---	---	---	---	---
		132	947+50 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	---	---
		133	954+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	---
		134	964+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	---
		135	965+00 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	2	---	---	---

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.  
** STATIONS ARE APPROXIMATE LOCATIONS OF EXISTING PIPES.

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CULVERT AND STORM SEWER REPAIR CONTINUED

						204.0245.03	204.0245.04	204.9060.S.01	204.9060.S.02	204.9060.S.03	204.9060.S.04	204.9060.S.05	520.8000	520.8700	522.0118	522.0124	522.0130
PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	REMOVING STORM SEWER		REMOVING INLET COVERS LF	REMOVING APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE				CONCRETE COLLARS FOR PIPE EACH	CLEANING CULVERT PIPES EACH	CULVERT PIPE REINFORCED CONCRETE CLASS III		
						18-INCH	24-INCH		18-INCH	24-INCH	30-INCH	42-INCH			18-INCH	24-INCH	30-INCH
						LF	LF		EACH	EACH	EACH	EACH			LF	LF	LF
		136	973+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	---	---	---
		137	973+00 LT	CPRC	18	---	---	---	1	---	---	---	---	1	---	---	---
		139	977+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		142	983+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		144	988+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		146	994+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		148	1003+00 LT	CPRC	36	---	---	---	---	---	---	---	---	1	---	---	---
		148A	1005+50 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		151	1009+00 LT	CPRC	18	---	---	---	1	---	---	---	---	1	---	---	---
		153	1013+00 LT	MS	34X102	---	---	1	---	---	---	---	---	---	---	---	---
		155	1019+00 LT	CPRC	18	8	---	---	1	---	---	---	---	1	8	---	---
		157	1024+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		158	1026+00 LT	CPRC	18	---	---	---	---	---	---	---	---	1	---	---	---
		161	1034+00 LT	CPRC	36	---	---	---	---	---	---	---	---	---	---	---	---
		163A	1047+00 LT	CPRC	30	8	---	---	---	---	1	---	---	1	---	---	8
		165	1063+50 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	---	---
		171	1106+50 LT	CPRC	30	---	---	---	---	---	---	---	---	1	---	---	---
		171	1106+50 MEDIAN INLET	MS	34X34	---	---	---	---	---	---	---	---	1	---	---	---
STH 120 RAMP A	81A		17A+75 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	---
			UNDISTRIBUTED			---	---	---	---	---	---	---	4	---	---	---	---
PROJECT TOTAL						32	16	2	5	1	1	1	4	22	24	16	8

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.  
** STATIONS ARE APPROXIMATE LOCATIONS OF EXISTING PIPES.



CULVERT AND STORM SEWER REPAIR CONTINUED

522.1018 522.1024 522.1030 522.1042 522.1054 524.0618 524.0630 524.0636 606.0200 611.0430 611.0642 633.5200 645.0120

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PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE					APRON ENDWALLS FOR CULVERT PIPE SALVAGED			RIPRAP MEDIUM CY	RECONSTRUCTING INLETS EACH	INLET COVERS TYPE MS EACH	MARKERS CULVERT END EACH	GEOTEXTILE TYPE HR SY
						18-INCH	24-INCH	30-INCH	42-INCH	54-INCH	18-INCH	30-INCH	36-INCH					
						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH					
1080-12-72	USH 12 EB	81	613+60 LT	CPRC (TWIN)	54	---	---	---	---	---	---	---	---	---	---	---	2	---
		85	623+75 - 624+75 LT	CMP	30	---	---	---	---	---	---	---	---	---	---	---	2	---
		89	658+50 LT	CPRC	42	---	---	---	---	---	---	---	---	---	---	---	1	---
		89A	661+75 LT (FIELD INLET)	CPRC	30	---	---	---	---	---	---	---	---	---	---	---	1	---
		91	674+60 LT	CPRC	54	---	---	---	---	1	---	---	---	---	---	---	1	---
		93	678+00 LT	CPRC	42	---	---	---	---	---	---	---	---	---	---	---	1	---
		95	684+75 LT	CPRC	36	---	---	---	---	---	---	---	---	---	---	---	1	---
		101	712+00 LT	CPRC	48	---	---	---	---	---	---	---	---	---	---	---	1	---
		101	712+00 MEDIAN	CPRC	48	---	---	---	---	---	---	---	---	---	---	---	1	---
		103	767+00 LT	CPRC	24	---	---	---	---	---	---	---	---	---	---	---	1	---
		103	767+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	1	---	1	---
		104	776+00 LT	CPRC	24	---	1	---	---	---	---	---	---	---	---	---	1	---
		104	776+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	---	---	1	---
		105	780+00 LT	CPRC (TWIN)	48	---	---	---	---	---	---	---	---	---	---	---	1	---
		109	808+00 LT	CPRC	36	---	---	---	---	---	---	---	1	---	---	---	1	---
		111	818+00 LT	CPRC	42	---	---	---	1	---	---	---	---	---	---	---	1	---
		113	840+50 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		115	COMO ROAD	CMP	42	---	---	---	---	---	---	---	---	---	---	---	2	---
		116	851+00 LT	CPRC	18	1	---	---	---	---	---	---	---	---	---	---	1	---
		117	858+00 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	5	---	---	1	19
		118	865+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		118	865+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	---	1	1	---
		119	870+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		119	870+00 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	1	---
		121	882+50 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		121	882+50 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	1	---
		122	887+50 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		122	887+50 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	1	---
		124	891+50 LT	CPRC	18	1	---	---	---	---	---	---	---	---	---	---	1	---
		124	891+50 MEDIAN INLET	MS	34X68	---	---	---	---	---	---	---	---	---	---	---	1	---
		126	908+00 MEDIAN INLET	MS	34X34	---	---	---	---	---	---	---	---	---	---	---	1	---
		132	947+50 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	---	2	---
		133	954+00 LT	CPRC	18	---	---	---	---	---	---	---	---	9	---	---	1	33
		134	964+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		135	965+00 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	5	---	---	1	19

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.  
** STATIONS ARE APPROXIMATE LOCATIONS OF EXISTING PIPES.

CULVERT AND STORM SEWER REPAIR CONTINUED

						522.1018	522.1024	522.1030	522.1042	522.1054	524.0618	524.0630	524.0636	* 606.0200	611.0430	611.0642	633.5200	* 645.0120
						APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE					APRON ENDWALLS FOR CULVERT PIPE SALVAGED			RIPRAP	RECONSTRUCTING	INLET	MARKERS	
PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	18-INCH EACH	24-INCH EACH	30-INCH EACH	42-INCH EACH	54-INCH EACH	18-INCH EACH	30-INCH EACH	36-INCH EACH	MEDIUM CY	INLETS EACH	COVERS TYPE MS EACH	CULVERT END EACH	GEOTEXTILE TYPE HR SY
		136	973+00 MEDIAN INLET	MS	34X102	---	---	---	---	---	---	---	---	---	---	---	1	---
		137	973+00 LT	CPRC	18	1	---	---	---	---	---	---	---	---	---	---	1	---
		139	977+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		142	983+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		144	988+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		146	994+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		148	1003+00 LT	CPRC	36	---	---	---	---	---	---	---	---	---	---	---	1	---
		148A	1005+50 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		151	1009+00 LT	CPRC	18	1	---	---	---	---	---	---	---	---	---	---	1	---
		153	1013+00 LT	MS	34X102	---	---	---	---	---	---	---	---	---	1	1	1	---
		155	1019+00 LT	CPRC	18	1	---	---	---	---	---	---	---	3	---	---	1	11
		157	1024+00 LT	CPRC	18	---	---	---	---	---	1	---	---	---	---	---	1	---
		158	1026+00 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	1	---
		161	1034+00 LT	CPRC	36	---	---	---	---	---	---	---	---	---	---	---	1	---
		163A	1047+00 LT	CPRC	30	---	---	1	---	---	---	---	---	---	---	---	1	---
		165	1063+50 LT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	---	1	---
		171	1106+50 LT	CPRC	30	---	---	---	---	---	---	1	---	---	---	---	1	---
		171	1106+50 MEDIAN INLET	MS	34X34	---	---	---	---	---	---	---	---	---	---	---	1	---
	STH 120 RAMP	81A	17A+75 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	---	2	---
			UNDISTRIBUTED			---	---	---	---	---	---	---	---	---	---	---	10	---
PROJECT TOTAL						5	1	1	1	1	1	1	1	22	2	2	69	82

** STATIONS ARE APPROXIMATE LOCATIONS OF EXISTING PIPES.  
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

3

CONCRETE					HAUL ROADS			MOBILIZATION	
				601.0110 CONCRETE CURB TYPE D LF					
PROJECT	ROADWAY	STATION - STATION		LOCATION				619.1000 EACH	
1080-12-72	USH 12 EB	590+00	-	615+00					
		615+00	-	645+00					
		645+00	-	675+00					
		675+00	-	705+00					
	STH 120 RAMP A	12+50A	-	23+00A					
	STH 120 RAMP B	12+00B	-	20+00B					
	UNDISTRIBUTED								
PROJECT TOTAL				6					
					ROADWAY	LOCATION	618.0100 MAINTENANCE AND REPAIR OF HAUL ROADS (1080-12-72) EACH		
					USH 12 EB				
						PROJECT	1		
					TOTAL			1	

3

EROSION CONTROL ITEMS																		
				*	*											*		
				606.0200	624.0100	628.1504	628.1520	628.1905	628.1910	628.7005	628.7010	628.7015	628.7504	628.7555	628.7570	645.0120	SPV.0090.002	
								MOBILIZATIONS	MOBILIZATIONS				TEMPORARY	CULVERT	ROCK	GEOTEXTILE	DOUBLE	
				RIPRAP	WATER	SILT FENCE	SILT FENCE	EROSION	EROSION	INLET PROTECTION			DITCH	PIPE	BAGS	TYPE HR	SILT	
PROJECT	ROADWAY	STATION	TO STATION	MEDIUM	MGAL	LF	MAINTENANCE	CONTROL	CONTROL	TYPE A	TYPE B	TYPE C	CHECKS	CHECKS	EACH	SY	FENCE	
				CY			LF	EACH	EACH	EACH	EACH	EACH	LF	EACH	EACH		LF	
1010-12-72	USH 12 EB	590+00	- 615+00	---	---	---	---	---	---	---	---	---	66	---	---	---	---	
		615+00	- 645+00	95	---	---	---	---	---	---	---	---	66	5	---	242	---	
		645+00	- 675+00	---	---	306	306	---	---	1	---	---	---	---	---	---	---	
		675+00	- 705+00	---	---	193	193	---	---	---	2	---	22	---	---	---	---	
		705+00	- 735+00	---	---	80	80	---	---	---	---	---	---	---	---	---	---	
		735+00	- 765+00	---	---	515	515	---	---	---	---	---	---	---	---	---	---	
		765+00	- 795+00	---	---	78	138	---	---	5	---	---	40	10	---	---	60	
		795+00	- 825+00	---	---	---	60	---	---	---	---	---	---	---	---	---	60	
		825+00	- 855+00	---	---	---	60	---	---	2	---	---	40	---	---	---	30	
		855+00	- 885+00	---	---	---	30	---	---	3	---	---	---	---	---	---	60	
		885+00	- 915+00	---	---	---	---	---	---	---	---	---	40	---	---	---	---	
		915+00	- 945+00	---	---	---	---	---	---	2	---	---	80	---	---	---	---	
		945+00	- 967+00	---	---	---	---	---	---	2	---	---	40	---	---	---	---	
		967+00	- 990+00	---	---	---	---	---	---	5	---	---	---	---	---	---	---	
		990+00	- 1027+00	---	---	---	---	---	---	13	---	---	40	---	---	---	---	
		1027+00	- 1050+00	---	---	---	---	---	---	2	---	---	---	---	---	---	---	
		1050+00	- 1080+00	---	---	---	---	---	---	2	---	---	---	14	---	---	---	
		1080+00	- 1115+85	---	---	---	---	---	---	1	---	---	---	---	---	---	---	
	USH 12 EB RAMPS																	
	STH 120 RAMP A	12+50A	- 23+00A	---	---	---	---	---	---	---	---	1	---	---	---	---	---	
	STH 120 RAMP B	12+00B	- 20+00B	---	---	---	---	---	---	---	---	1	---	---	---	---	---	
SUBTOTAL				95	--	1,172	1,382	--	--	38	2	2	434	29	--	242	210	
UNDISTRIBUTED (25%)				10	300.	300	350	45	15	10	5	5	110	50	300	100	100	
TOTALS				105	300	1472	1732	45	15	48	7	7	544	79	300	342	310	
* ADDITIONAL QUANTITIES LISTED ELSEWHERE																		

PROJECT NO: 1080-12-72			HWY: USH 12			COUNTY: WALWORTH			MISCELLANEOUS QUANTITIES						SHEET: PRE_292		E
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UNDERDRAIN ITEMS												
PROJECT	ROADWAY	STATION	TO	STATION	310.0110	612.0106	612.0206	612.0806	645.0111	SPV.0060.005	SPV.0060.006	COMMENT
					BASE AGGREGATE OPEN GRADED TON	PIPE UNDERDRAIN 6-INCH LF	PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	APRON ENDWALLS FOR UNDERDRAIN REINFORCED CONCRETE 6-INCH EACH	GEOTEXTILE FABRIC TYPE DF SCHEDULE A SY	LOCATE AND CLEAN EXISTING UNDERDRAIN OUTFALLS EACH	CAP EXISTING EDGEDRAIN EACH	
1080-12-72	USH 12 EB	590+00	-	1105+00	220	1,000	500	20	1,050	20	20	FOR UNDERDRAIN REPAIRS
TOTALS					220	1,000	500	20	1,050	20	20	



GUARDRAIL ITEMS														
PROJECT	STAGE	ROADWAY	START		END		614.0397	614.2300	614.2330	614.2500	614.2610	614.2620		
			STATION	OFFSET	STATION	OFFSET	GUARDRAIL							
							MOW STRIP							
							EMULSIFIED	MGS	MGS	THRIE BEAM	GUARDRAIL	GUARDRAIL		
ASPHALT	GUARDRAIL 3	GUARDRAIL 3 K	TRANSITION	TERMINAL	TERMINAL									
SY	LF	LF	LF	EAT	TYPE 2									
				EACH	EACH									
1080-12-72	3	USH 12 EB	596+87.5	94.0' LT	602+40.5	97.3' LT	258	500	0	0	1	1		
			623+46.9	100.2' LT	631+33.7	94.0' LT	225	125	562.5	39.4	1	0		
			623+48.8	54.0' LT	626+53.7	52.0' LT	140	0	212.5	39.4	1	0		
			669+11.1	94.0' LT	675+64.1	96.0' LT	170	25	575	0	1	1		
			693+70.8	94.0' LT	700+58.2	94.0' LT	151	0	687.5	0	0	1		
			702+13.3	94.0' LT	704+05.8	96.0' LT	85	100	0	39.4	1	0		
			702+46.0	54.0' LT	705+76.0	52.0' LT	139	237.5	0	39.4	1	0		
			913+76	96' LT	918+54	96' LT	213	438.5	0	39.4	0	1		
			919+74	56' LT	922+83	54' LT	4	212.5	0	39.4	1	0		
			920+12	96' LT	934+42	96' LT	18	1350	0	78.8	0	0		
			936+08	56' LT	939+13	54' LT	4	212.5	0	39.4	1	0		
			936+48	96' LT	949+94	97' LT	17	1250	0	39.4	1	0		
			STAGE 3 SUBTOTAL						1424	4451.0	2037.5	394.0	9	4
			5	USH 12 EB	970+33	116' LT	1006+54	116' LT	1607	3575	0	39.4	0	1
					970+40	94' LT	1024+43	94' LT	2402	5350	0	0	1	1
1008+49	156' LT	1009+91			179' LT	63	87.5	0	0	1	1			
1008+88	116' LT	1024+43			114' LT	692	1462.5	0	39.4	1	0			
1016+78	165' LT	1018+69			160' LT	85	137.5	0	0	1	1			
1038+42	94' LT	1042+04			94' LT	162	325	0	39.4	0	1			
1043+61	94' LT	1055+54			96' LT	530	1100	0	39.4	1	0			
1043+75	54' LT	1046+80			52' LT	136	212.5	0	39.4	1	0			
1107+57	85' LT	1110+35			92' LT	124	278	0	0	0	0			
STAGE 5 SUBTOTAL						5801	12528.0	0.0	197.0	6	5			
PROJECT TOTAL						7225	16979.0	2037.5	591.0	15	9			

RESTORATION													
				625.0500	627.0200	628.2004	629.0210	630.0130	630.0200	630.0300	630.0500		
						EROSION MAT	SEEDING		SEEDING				
				SALVAGED		CLASS I	FERTILIZER	MIXTURE	SEEDING	BORROW	SEED		
				TOPSOIL	MULCHING	TYPE B	TYPE B	NO. 30	TEMPORARY	PIT	WATER		
PROJECT	ROADWAY	STATION -	STATION LOCATION	SY	SY	SY	CWT	LB	LB	LB	MGAL		
1080-12-72	USH 12 EB	590+00 -	615+00	1199	1199	1199	0.8	22	33	4	6.8		
		615+00 -	645+00	712	712	712	0.5	13	20	3	4.0		
		645+00 -	675+00	1651	561	1,651	1.1	30	45	5	9.3		
		675+00 -	705+00	1296	1,296	1,296	0.9	24	35	4	7.3		
		705+00 -	735+00	80	40	80	0.1	2	3	---	0.5		
		735+00 -	765+00	3,040	1,520	3,040	2.0	55	83	10	17.1		
		765+00 -	795+00	2,910	1,455	2,910	1.9	53	79	9	16.3		
		795+00 -	825+00	2,085	1,043	2,085	1.4	38	57	7	11.7		
		825+00 -	855+00	---	---	---	---	---	---	---	---		
		855+00 -	885+00	1,781	891	1,781	1.2	33	49	6	10.0		
		885+00 -	915+00	---	---	---	---	---	---	---	---		
		915+00 -	945+00	---	---	---	---	---	---	---	---		
		945+00 -	967+00	3,803	1,902	3,803	2.4	69	103	12	21.3		
		967+00 -	990+00	5,874	2,937	5,874	3.8	106	159	18	32.9		
		990+00 -	1027+00	1,784	892	1,784	1.2	33	49	6	10.0		
		1027+00 -	1050+00	4,900	2,450	4,900	3.1	89	133	15	27.5		
		1050+00 -	1080+00	4,214	2,107	4,214	2.7	76	114	13	23.6		
		1080+00 -	1115+85	---	---	---	---	---	---	---	---		
		USH 12 EB RAMPS											
		STH 120 RAMP A		12+50A -	23+00A	---	---	---	---	---	---	---	---
		STH 120 RAMP B		12+00B -	20+00B	---	---	---	---	---	---	---	---
		UNDISTRIBUTED				3,540	1,910	3,540	3	65	97	12	---
		TOTALS				38869	20915	38869	26.1	708	1059	124	198.3

DELINEATORS				
633.0100 633.0500				
ROADWAY	DELINEATOR		DELINEATORS	
	POSTS		REFLECTORS	
	STEEL		WHITE	YELLOW
	EACH		EACH	EACH
PROJECT	258		129	129
TOTALS	258		258	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE. SEE "DETOURS" TABLE.  
** INFORMATION ONLY.

* INFORMATION ONLY.																										
TRAFFIC CONTROL																										
* * * * *																										
643.0300 643.0420 643.0500 643.0600 643.0705 643.0715 643.0800 643.0900 643.0920 643.1050 643.1070																										
TRAFFIC CONTROL																										
** STAGE DURATION (CALENDAR DAYS) DRUMS BARRICADES TYPE III TUBULAR MARKER POSTS TUBULAR MARKER BASES WARNING LIGHTS TYPE A WARNING LIGHTS TYPE C ARROW BOARDS SIGNS COVERING SIGNS TYPE II SIGNS PCMS CONES 42-INCH																										
PROJECT	STAGE	ROADWAY	STATION -	STATION	DAYS	EACH	DAY	EACH	DAY	EACH	EACH	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	
1080-12-72	1	USH 12 EB	560+00 -	590+00		---		1		---	---	2		---		---		6		1		---		9		
			590+00 -	620+00		---		2		---	---	4		---		---		3		---		---		60		
			620+00 -	650+00		24		2		---	---	4		---		---		2		---		---		12		
			650+00 -	680+00		30		3		---	---	6		---		---		3		---		---		---		
			680+00 -	710+00		22		2		---	---	4		9		1		2		---		---		25		
			710+00 -	725+00		21		---		---	---	---		6		1		10		---		1		---		
			905+00 -	935+00		---		2		---	---	4		---		---		7		---		---		49		
			935+00 -	965+00		9		2		---	---	4		---		---		6		1		---		43		
			965+00 -	995+00		43		1		---	---	2		15		2		12		---		1		---		
		STH 120 RAMP A	12+50A -	23+00A		---		---		---	---	---		---		---		3		---		---		---		
		STH 120 RAMP B	12+00B -	20+00B		---		---		---	---	---		---		---		1		---		---		---		
		STAGE 1 SUBTOTAL					30	149	4,470	15	450	0	0	30	900	30	900	4	120	55	1,650	2	2	60	198	5,940
		2	USH 12 EB	530+00 -	560+00		---		---		---	---	---		---		---		---		---		---		---	
				560+00 -	590+00		---		---		---	---	---		---		---		---		---		---		---	
				590+00 -	620+00		18		---		44	44	---		---		---		4		---		---		---	
620+00 -	935+00				---		---		630	630	---		---		---		10		---		---		---			
935+00 -	965+00				30		3		24	24	6		---		---		11		---		---		---			
965+00 -	995+00				44		1		---	---	2		15		2		12		---		1		---			
STH 120 RAMP A	12+50A -			23+00A		---		---		---	---	---		---		---		3		---		---		---		
STH 120 RAMP B	12+00B -			20+00B		---		---		---	---	---		---		---		1		---		---		---		
STAGE 2 SUBTOTAL					65	92	5,980	4	260	698	698	8	520	15	975	2	130	41	2,665	0	1	65	0	0		
3	USH 12 EB	530+00 -	560+00		---		---		---	---	---		---		---		---		---		---		---			
		560+00 -	590+00		---		---		---	---	---		---		---		---		---		---		---			
		590+00 -	620+00		43		2		20	20	4		---		---		4		---		---		---			
		620+00 -	935+00		---		---		---	---	---		---		---		---		---		---		---			
		935+00 -	965+00		53		6		---	---	12		23		---		8		---		---		---			
		965+00 -	995+00		60		2		---	---	4		15		2		13		---		1		---			
		STH 120 RAMP A	12+50A -	23+00A		---		---		---	---	---		---		---		1		---		---		---		
		STH 120 RAMP B	12+00B -	20+00B		---		---		---	---	---		---		---		---		---		---		---		
STAGE 3 SUBTOTAL					80	156	12,480	10	800	20	20	20	1,600	38	3,040	2	160	26	2,080	0	1	80	0	0		

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE. SEE "DETOURS" TABLE.  
** INFORMATION ONLY.

TRAFFIC CONTROL CONTINUED																												
					*		*				*				*													
					643.0300		643.0420		643.0500		643.0600		643.0705		643.0715		643.0800		643.0900		643.0920		643.1050		643.1070			
					TRAFFIC CONTROL																							
					**				FLEXIBLE		FLEXIBLE		WARNING		WARNING		ARROW				COVERING		SIGNS		CONES			
					STAGE		DRUMS		BARRICADES		TUBULAR		TUBULAR		LIGHTS		LIGHTS		BOARDS		SIGNS		COVERING		SIGNS		CONES	
					DURATION		TYPE III		MARKER		MARKER		TYPE A		TYPE C		ARROW		SIGNS		TYPE II		PCMS		42-INCH			
					(CALENDAR		**		**		POSTS		BASES		**		**		**		**		**		**			
PROJECT	STAGE	ROADWAY	STATION -	STATION	DAYS)	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY			
	4	USH 12 EB	905+00 -	935+00		---		---		---		---		---		---		---		---		---		---				
			935+00 -	965+00		---		1		---		---		2		---		---		6		---		---		37		
			965+00 -	995+00		25		2		---		---		4		---		---		4		---		---		11		
			995+00 -	1025+00		27		2		---		---		4		---		---		4		---		---		5		
			1025+00 -	1055+00		---		3		---		---		6		---		---		3		---		---		60		
			1055+00 -	1085+00		---		2		---		---		4		---		---		5		3		---		60		
			1085+00 -	1115+00		5		2		---		---		4		---		1		7		---		1		51		
	STAGE 4 SUBTOTAL					45	57	2,565	12	540	0	0	24	1,080	0	0	1	45	29	1,305	3	1	45	224	10,080			
		5	USH 12 EB	560+00 -	590+00		---		---		---		---		---		---		5		1		---		---			
				590+00 -	620+00		65		2		---		---		4		20		---		7		---		---		---	
620+00 -				650+00		56		1		---		---		2		16		2		18		---		1		---		
905+00 -				935+00		---		---		---		---		---		---		---		4		---		---		---		
935+00 -				965+00		22		3		---		---		6		22		---		5		1		---		---		
965+00 -				995+00		46		---		---		---		---		2		---		4		---		---		---		
995+00 -				1025+00		30		---		---		---		---		---		---		5		---		---		---		
1025+00 -				1055+00		34		6		---		---		12		13		---		4		---		---		---		
1055+00 -				1085+00		---		2		---		---		4		---		---		5		---		---		---		
1085+00 -				1115+00		51		2		---		---		4		13		1		15		---		1		---		
STH 120 RAMP A				12+50A -	23+00A		---		---		---		---		---		---		---		5		---		---		---	
STH 120 RAMP B				12+00B -	20+00B		---		---		---		---		---		---		---		1		---		---		---	
STAGE 5 SUBTOTAL					75	304	22,800	16	1,200	0	0	32	2,400	86	6,450	3	225	78	5,850	2	2	150	0	0				
				6	USH 12 EB	560+00 -	590+00		---		---		---		---		---		---		5		---		---		5	
		590+00 -	620+00				13		2		---		---		4		5		---		5		---		---		48	
	620+00 -	650+00				46		2		---		---		4		15		2		16		---		1		---		
	905+00 -	935+00				---		---		---		---		---		---		---		4		---		---		---		
	935+00 -	965+00				---		2		---		---		4		---		---		6		---		---		59		
	965+00 -	995+00				27		2		---		---		4		---		---		10		---		---		13		
	995+00 -	1025+00				26		2		---		---		4		---		---		8		---		---		6		
	1025+00 -	1055+00				---		3		---		---		6		---		---		3		---		---		60		
	1055+00 -	1085+00				---		2		---		---		4		---		---		5		---		---		60		
	1085+00 -	1115+00				16		2		---		---		4		8		1		16		---		1		41		
	STH 120 RAMP A	12+50A -	23+00A				---		---		---		---		---		---		---		6		---		---		---	
	STH 120 RAMP B	12+00B -	20+00B				---		---		---		---		---		---		---		1		---		---		---	
	STAGE 6 SUBTOTAL					35	128	4,480	17	595	0	0	34	1,190	28	980	3	105	85	2,975	0	2	70	292	10,220			



*ADDITIONAL QUANTITIES SHOWN ELSEWHERE. SEE "DETOURS" TABLE.  
** INFORMATION ONLY.

TRAFFIC CONTROL CONTINUED																										
					*		*				*						*									
					643.0300		643.0420		643.0500		643.0600		643.0705		643.0715		643.0800		643.0900		643.0920		643.1050		643.1070	
					TRAFFIC CONTROL																					
					**				FLEXIBLE		FLEXIBLE		WARNING		WARNING						COVERING		SIGNS		CONES	
					STAGE		BARRICADES		TUBULAR		TUBULAR		LIGHTS		LIGHTS		ARROW				SIGNS		PCMS		42-INCH	
					DURATION		TYPE III		MARKER		MARKER		TYPE A		TYPE C		BOARDS				TYPE II		**		**	
					(CALENDAR		**		POSTS		BASES		**		**		**		**		**		**		**	
PROJECT	STAGE	ROADWAY	STATION -	STATION	DAYS)	EACH	DAY	EACH	DAY	EACH	EACH	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	EACH	DAY	EACH	DAY
	7	USH 12 EB	560+00 -	590+00		---		---		---		---		---		---		5		---	---		---		4	
			590+00 -	620+00		65		2		---		4		20		---		9		---	---		---		22	
			620+00 -	650+00		56		1		---		2		16		2		16		---	1		---		---	
			905+00 -	935+00		---		---		---		---		---		---		4		---	---		---		---	
			935+00 -	965+00		22		3		---		6		22		---		7		---	---		---		46	
			965+00 -	995+00		46		2		---		4		2		---		10		---	---		---		---	
			995+00 -	1025+00		30		2		---		4		---		---		8		---	---		---		---	
			1025+00 -	1055+00		35		3		---		6		5		---		4		---	---		---		36	
			1055+00 -	1085+00		---		2		---		4		---		---		5		---	---		---		60	
			1085+00 -	1115+00		51		2		---		4		13		1		17		---	1		---		33	
		STH 120 RAMP A	12+50A -	23+00A		---		---		---		---		---		---		5		---	---		---		---	
		STH 120 RAMP B	12+00B -	20+00B		---		---		---		---		---		---		1		---	---		---		---	
		STAGE 7 SUBTOTAL					25	305	7,625	17	425	0	0	34	850	78	1,950	3	75	91	2,275	0	2	50	201	5,025
		UNDISTRIBUTED						120	4,260	10	355	70	70	20	710	30	1,065	2	70	40	1,420	0	1	35	90	3,195
		PROJECT TOTAL						64,660		4,625	788	788		9,250		15,360	930		20,220	7		555		34,460		

DETOURS														
				*		*		*		*				
				643.0300		643.0420		643.0705		643.0900		643.0910	643.1000	
				TRAFFIC CONTROL										
				**				WARNING						
				STAGE		BARRICADES		LIGHTS				COVERING		
				DURATION		TYPE III		TYPE A		SIGNS		SIGNS		
				(CALENDAR		**		**		**		TYPE I		
				DAYS)		**		**		**		MESSAGE		
PROJECT	STAGE	RAMP OR ROADWAY CLOSURE	CLOSURE LOCATION	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	SF	
1080-12-72	3	STH 120 RAMP B		---		---		---		9		---	---	
	STAGE 3 SUBTOTAL			65	0	0	0	0	0	9	585	0	0	
	5A	IH 43 RAMP G		18		4		8		24		7	---	
	STAGE 5A SUBTOTAL			30	18	540	4	120	8	240	24	720	7	0
	5C	EB C-D ROAD	NORTH SEGMENT	36		8		16		33		2	---	
		EB C-D ROAD	SOUTH SEGMENT	54		18		36		59		3	---	
	STAGE C SUBTOTAL			30	90	2,700	26	780	52	1,560	92	2,760	5	0
	UNDISTRIBUTED			10	125	5	65	5	65	15	190	0	0	
PROJECT TOTAL				3,365		965		1,865		4,255		12	0	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE. SEE "TRAFFIC CONTROL" TABLE.  
** INFORMATION ONLY.

TRAFFIC CONTROL - ANCILLARY											
PROJECT	STAGE	ROADWAY	STATION -	STATION LOCATION	603.8000	603.8125	603.8500	614.0905	633.1100	643.5000	
					CONCRETE		ANCHORING		CRASH	DELINEATORS	TRAFFIC
					BARRIER		CONCRETE				
					TEMPORARY		BARRIER				
					PRECAST		TEMPORARY	CUSHIONS	TEMPORARY		
					DELIVERED	INSTALLED	PRECAST	TEMPORARY	TEMPORARY	TEMPORARY	EACH
					LF	LF	LF	EACH	EACH	EACH	
1080-12-72	2	USH 12 EB	590+00 -	615+00	400	400	---	1	18	---	
			615+00 -	645+00	200	200	50	1	---	---	
			675+00 -	705+00	200	200	50	1	---	---	
			915+00 -	945+00	800	800	100	3	11	---	
	STAGE 2 SUBTOTAL					1,600	1,600	200	6	29	0
	3	USH 12 EB	590+00 -	615+00	---	---	---	---	4	---	
			945+00 -	975+00					7		
			STAGE 3 SUBTOTAL					0	0	0	0
	UNDISTRIBUTED					---	---	---	---	4	---
	PROJECT TOTAL					1,600	1,600	200	6	44	0.45

TRAFFIC CONTROL CLOSE-OPEN FREEWAY SERVICE RAMPS				
PROJECT	STAGE	ROADWAY	LOCATION	SPV.0060.03 CLOSE-OPEN FREEWAY SERVICE RAMP EACH
1080-12-72	5B	STH 120	RAMP A	5
STAGE 5B SUBTOTAL				5
	5C	CTH NN	RAMP C	14
			RAMP D	14
STAGE 5C SUBTOTAL				28
UNDISTRIBUTED				17
PROJECT TOTAL				50

TRAFFIC CONTROL CLOSE-OPEN FREEWAY SYSTEM RAMPS				
PROJECT	STAGE	ROADWAY	LOCATION	SPV.0060.04 CLOSE-OPEN FREEWAY TO FREEWAY SYSTEM RAMP EACH
1080-12-72	5B	STH 67	RAMP B	5
			RAMP E	5
STAGE 5B SUBTOTAL				10
	5C	IH 43	RAMP E	14
			RAMP F	14
			RAMP G	28
			RAMP H	14
			EB CD ROAD	28
STAGE 5C SUBTOTAL				98
UNDISTRIBUTED				54
PROJECT TOTAL				162

PAVEMENT MARKING ITEMS																
PROJECT	STAGE	ROADWAY	STATION	-	STATION	633.5350	646.1040	646.1555	646.3555	646.7120	646.7220					
						MARKERS PERMANENT FLEXIBLE WHITE EACH	MARKING LINE GROOVED WET REF EPOXY 4-INCH		MARKING LINE GROOVED CONTRAST PERMANENT TAPE 4-INCH		MARKING LINE GROOVED CONTRAST PERMANENT TAPE 8-INCH		MARKING DIAGONAL EPOXY 12-INCH LF	MARKING CHEVRON EPOXY 24-INCH LF		
							4-INCH		4-INCH		8-INCH					
							WHITE	YELLOW	3' LINE 9' GAP WHITE	12.5' LINE 37.5' GAP WHITE	3' LINE 9' GAP WHITE	WHITE				
							LF	LF	LF	LF	LF	LF				
							LF	LF	LF	LF	LF	LF				
1080-12-72		USH 12 EB	590+00	-	1114+18	119	52,509	52,652	282	12,424	218	--	--	--		
		EB C-D				--	4,351	5,934	320	--	192	1,498	--	--		
		RAMP 120-A				--	2,280	979	--	--	--	1,351	--	--		
		RAMP 120-B				--	1,836	797	--	--	217	375	--	66		
		RAMP NN-C				--	988	--	--	--	--	819	--	--		
			RAMP 43-F	-	RAMP NN-D	--	1,065	--	--	--	--	1,187	--	48		
			RAMP 43-G	-	RAMP 43-E	--	846	21	--	--	--	845	--	88		
		RAMP 43-H				--	862	--	--	--	--	324	--	37		
		RAMP 67-B				--	2,155	502	--	--	--	2,764	31	804		
SUBTOTAL						119	66,892	60,885	601	12,424	627	9,163	31	1,043		
PROJECT TOTALS						119	127,777		13,026		9,790		31	1,043		

TEMPORARY PAVEMENT MARKING																	
PROJECT	STAGE	ROADWAY	STATION -	STATION	646.9000	646.9100	646.9200	TEMPORARY MARKING									
								LINE PAINT 4-INCH		LINE REMOVABLE TAPE 4-INCH		LINE PAINT 8-INCH	LINE REMOVABLE TAPE 8-INCH	RAISED PAVEMENT MARKER TYPE I		REMOVABLE MASK OUT TAPE	
					4-INCH	8-INCH	WIDE	YELLOW	WHITE	YELLOW	WHITE	8-INCH	8-INCH	YELLOW	WHITE	6-INCH	10-INCH
					LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
					LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
					LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
1080-12-72	1	USH 12 EB	560+00 -	590+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			590+00 -	620+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			620+00 -	650+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			650+00 -	680+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			680+00 -	710+00	---	---	---	---	---	410	---	---	---	---	100	---	---
			710+00 -	725+00	---	---	---	---	---	310	---	---	---	---	75	---	---
			905+00 -	935+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			935+00 -	965+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			965+00 -	995+00	---	---	---	---	---	720	---	---	---	---	175	---	---
			STAGE 1 SUBTOTAL					0	0	0	0	0	1,440	0	0	0	0



TEMPORARY PAVEMENT MARKING CONTINUED

				646.9000	646.9100	646.9200	649.0105		649.0150	649.0205		649.0250	649.0760		649.0960	649.0970		
							TEMPORARY MARKING											
				MARKING REMOVAL LINE			LINE PAINT 4-INCH		LINE REMOVABLE TAPE 4-INCH		LINE PAINT 8-INCH	LINE REMOVABLE TAPE 8-INCH	RAISED PAVEMENT MARKER TYPE I		REMOVABLE MASK OUT TAPE			
PROJECT	STAGE	ROADWAY	STATION - STATION	4-INCH LF	8-INCH LF	WIDE LF	YELLOW LF	WHITE LF	YELLOW LF	WHITE LF	8-INCH LF	8-INCH LF	YELLOW EACH	WHITE EACH	6-INCH LF	10-INCH LF		
	2	USH 12 EB	530+00 - 560+00	---	---	---	---	---	---	---	---	---	---	---	---	---		
			560+00 - 590+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
			590+00 - 620+00	---	---	---	1,400	1,400	2,500	2,000	---	---	10	10	---	---	---	---
			620+00 - 935+00	---	---	---	63,000	63,000	---	---	---	---	---	---	---	---	---	---
			935+00 - 965+00	---	---	---	1,600	1,600	450	450	---	---	10	10	---	---	---	---
			965+00 - 995+00	---	---	---	---	---	720	---	---	---	---	---	---	---	---	---
			STAGE 2 SUBTOTAL			0	0	0	66,000	66,000	3,670	2,450	0	0	20	20	0	0
	3	USH 12 EB	530+00 - 560+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
			560+00 - 590+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			590+00 - 620+00	---	---	---	---	---	800	1,500	---	---	11	11	---	---	---	---
			620+00 - 935+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			935+00 - 965+00	---	---	---	---	---	525	1,850	---	200	11	11	150	391	---	---
			965+00 - 995+00	---	---	---	---	---	---	2,750	---	---	---	---	---	---	---	196
			STAGE 3 SUBTOTAL			0	0	0	0	0	1,325	6,100	0	200	22	22	150	587
	4	USH 12 EB	905+00 - 935+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
			935+00 - 965+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			965+00 - 995+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			995+00 - 1025+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			1025+00 - 1055+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			1055+00 - 1085+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			1085+00 - 1115+00	519	---	431	---	1,575	---	---	---	---	---	---	---	---	---	---
			STAGE 4 SUBTOTAL			519	0	431	0	1,575	0	0	0	0	0	0	0	0
	5	USH 12 EB	560+00 - 590+00	---	---	---	---	---	200	200	---	---	4	4	200	---	---	
			590+00 - 620+00	2,613	168	---	2,300	2,900	300	300	200	200	4	4	200	66	---	---
			620+00 - 650+00	---	---	---	---	---	---	920	---	---	---	---	653	165	---	---
			905+00 - 935+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			935+00 - 965+00	1,912	430	---	1,650	1,650	1,250	1,550	---	---	4	4	693	---	---	---
			965+00 - 995+00	---	439	---	---	---	2,800	3,450	100	100	---	---	---	---	---	---
			995+00 - 1025+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---	---	---
			1025+00 - 1055+00	449	128	---	2,550	2,550	700	1,400	100	100	---	---	---	---	---	---
			1055+00 - 1085+00	---	---	---	3,000	3,000	---	---	---	---	---	---	---	---	---	---
			1085+00 - 1115+00	125	494	---	2,500	3,000	---	---	200	---	---	---	---	---	---	---
			STAGE 5 SUBTOTAL			5,099	1,659	0	12,000	13,100	8,250	10,820	600	400	12	12	1,746	231

TEMPORARY PAVEMENT MARKING CONTINUED																		
PROJECT	STAGE	ROADWAY	STATION	-	STATION	646.9000	646.9100	646.9200	649.0105		649.0150		649.0205	649.0250	649.0760		649.0960	649.0970
						MARKING REMOVAL LINE			LINE PAINT 4-INCH		LINE REMOVABLE TAPE 4-INCH		LINE PAINT 8-INCH	LINE REMOVABLE TAPE 8-INCH	RAISED PAVEMENT MARKER TYPE I		REMOVABLE MASK OUT TAPE	
						4-INCH	8-INCH	WIDE	YELLOW	WHITE	YELLOW	WHITE	8-INCH	8-INCH	YELLOW	WHITE	6-INCH	10-INCH
						LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
						LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF
	6	USH 12 EB	560+00	-	590+00	---	---	---	---	---	240	240	---	---	4	4	240	---
			590+00	-	620+00	---	---	---	2,400	1,600	200	200	---	200	4	4	240	---
			620+00	-	650+00	---	---	---	---	---	720	---	---	---	---	---	---	---
			905+00	-	935+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			935+00	-	965+00	---	---	---	1,700	1,700	1,250	1,250	---	---	4	4	735	---
			965+00	-	995+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---
			995+00	-	1025+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---
			1025+00	-	1055+00	---	---	---	2,800	2,800	200	200	---	---	---	---	---	---
			1055+00	-	1085+00	---	---	---	3,000	3,000	---	---	---	---	---	---	---	---
			1085+00	-	1115+00	---	---	---	1,000	1,000	1,400	1,400	---	200	6	6	---	---
	STAGE 6 SUBTOTAL					0	0	0	10,900	10,100	10,010	9,290	0	400	18	18	1,215	0
	7	USH 12 EB	560+00	-	590+00	---	---	---	---	---	200	200	---	---	4	4	200	---
			590+00	-	620+00	---	---	---	---	---	2,600	3,200	---	400	4	4	200	66
			620+00	-	650+00	---	---	---	---	---	---	920	---	---	---	---	478	165
			905+00	-	935+00	---	---	---	---	---	---	---	---	---	---	---	---	---
			935+00	-	965+00	---	---	---	---	---	2,900	3,200	---	---	4	4	693	---
			965+00	-	995+00	---	---	---	---	---	2,800	3,450	---	200	---	---	---	---
			995+00	-	1025+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---
			1025+00	-	1055+00	---	---	---	---	---	3,250	3,950	---	200	---	---	---	---
			1055+00	-	1085+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---
			1085+00	-	1115+00	---	---	---	---	---	2,500	3,000	---	200	---	---	---	---
	STAGE 7 SUBTOTAL					0	0	0	0	0	20,250	23,920	0	1,000	12	12	1,571	231
	UNDISTRIBUTED					560	165	45	8,890	9,080	4,495	5,260	60	200	10	10	505	105
PROJECT TOTAL						6,178	1,824	476	197,645		107,280		660	2,200	188		5,537	1,154

SAWING						*	*
						690.0150	690.0250
						SAWING	SAWING
						ASPHALT	CONCRETE
PROJECT	STAGE	ROADWAY	STATION	STATION	LOCATION	LF	LF
1080-12-72	1	USH 12 EB	590+00	-	615+00	3,236	---
			615+00	-	645+00	207	---
			675+00	-	705+00	230	---
			STAGE 1 SUBTOTAL				
	3	USH 12 EB	590+00	-	615+00	35	180
			615+00	-	645+00	---	3,492
			645+00	-	675+00	---	4,464
			675+00	-	705+00	---	4,320
			705+00	-	943+00	---	35,748
			STH 120 RAMP B	12+00B	-	20+00B	22
STAGE 3 SUBTOTAL					57	49,128	
5	USH 12 EB	590+00	-	615+00	62	1,800	
		967+00	-	1028+00	---	4,608	
		EB CD ROAD	958+91	-	1057+09	---	10,794
		STH 120 RAMP A	12+50A	-	23+00A	17	1,890
		STH 67 RAMP B	1098+00	-	1105+51		1,386
		STH 67 RAMP E	1098+00	-	1115+85	---	1,596
STAGE 5 SUBTOTAL					79	22,074	
6	USH 12 EB	590+00	-	615+00	32	1,800	
		943+00		1110+00	---	7,992	
STAGE 6 SUBTOTAL					32	9,792	
7	USH 12 EB	590+00	-	615+00	42	---	
STAGE 7 SUBTOTAL					42	0	
UNDISTRIBUTED					938	24	
PROJECT TOTAL					4,821	81,018	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

FIELD OFFICE SPECIAL

	SPV.0135.01
LOCATION	MONTH
PROJECT	10
TOTAL	10

CPM PROGRESS SCHEDULE

LOCATION	108.4400
PROJECT	0.45
TOTAL	0.45

CLEARING AND GRUBBING

PROJECT	ROADWAY	STATION	- STATION	LOCATION	201.0110	201.0210	REMARKS
					CLEARING SY	GRUBBING SY	
1080-12-73	USH 12 WB	705+00	- 735+00		20	20	712+00 RT
		765+00	- 795+00		50	50	780+00 RT
		795+00	- 825+00		40	40	806+25 RT, 818+00 RT
		915+00	- 945+00		100	100	920+00 RT, 938+50 RT
		1035+00	- 1065+00		30	30	1063+50 RT
		1065+00	- 1095+00		20	20	1073+75 RT
		1095+00	- 1115+85		20	20	1106+50 RT
		UNDISTRIBUTED				50	50
		PROJECT TOTAL				330	330

NOTE: CLEAR A SUFFICIENT AREA OVER AND AROUND PIPES TO PERFORM CULVERT WORK.

REMOVALS

204.0100 204.0150 204.0165 204.0170 204.0180 204.9060.S.06

PROJECT	ROADWAY	STATION -	STATION	LOCATION	REMOVING	REMOVING	REMOVING	REMOVING	REMOVING	REMOVING
					CONCRETE	CURB &		GUARDRAIL	FENCE	DELINEATORS
					PAVEMENT	GUTTER			AND	TUBULAR
					SY	LF	LF	LF	MARKERS	MARKERS
									EACH	EACH
1080-12-73	USH 12 WB	590+00 -	615+00		---	---	899	---	13	40
		615+00 -	645+00		99	---	599	80	15	---
		645+00 -	675+00		---	117	1,534	---	15	---
		675+00 -	705+00		---	---	3,256	104	15	---
		705+00 -	1103+00		---	---	21,294	---	160	---
		1065+00 -	1095+00		---	---	---	---	---	12
		1095+00 -	1115+85		---	---	---	---	---	18
	STH 120 RAMP C	612+00C -	621+70C		---	---	---	---	---	---
		STH 120 RAMP D	614+50D -	621+00D		---	---	309	---	---
	UNDISTRIBUTED					---	---	---	---	40
PROJECT TOTAL					99	117	27,891	184	258	70

FINISHING ROADWAY

LOCATION	213.0100
PROJECT 1080-12-73	1
TOTAL	1



EARTHWORK SUMMARY									
DIVISION	FROM/TO STATION	205.0100 COMMON EXCAVATION	SALVAGED/UNUSABLE PAVEMENT MATERIAL	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13)	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW
		CUT (2)				FACTOR 1.20			
STAGE 2									
STH 120 - RAMP D	616+50/618+23	4	0	4	1	1	3	3	0
USH 12 WB - CTH NN	657+50/706+00	0	0	0	455	546	-546	0	546
USH 12 WB - STH 120	617+00/627+50	0	0	0	273	328	-328	0	328
USH 12 WB - INSIDE	746+15/761+92	89	0	89	770	924	-835	0	835
USH 12 WB - OUTSIDE	746+80/761+43	6	0	6	479	575	-569	0	569
USH 12 WB - SOUTH OF MACLEAN RD INSIDE	912+50/917+25	56	0	56	394	473	-417	0	417
USH 12 WB - SOUTH OF MACLEAN RD OUTSIDE	913+50/917+63	4	0	4	62	74	-70	0	70
USH 12 WB - SOUTH OF WHITE RIVER STATE TRAIL OUTSIDE	918+96/933+08	25	0	25	345	414	-389	0	389
USH 12 WB - SOUTH OF WHITE RIVER STATE TRAIL INSIDE	929+29/933+52	6	0	6	28	34	-28	0	28
USH 12 WB - NORTH OF WHITE RIVER STATE TRAIL OUTSIDE	935+28/942+14	9	0	9	140	168	-159	0	159
STAGE 2 SUBTOTAL		199	0	199	2,947	3,536	-3,337	3	3,340
STAGE 5									
USH 12 WB - WHITE RIVER	594+50/602+19	0	0	0	103	124	-124	0	124
		0	0	0	103	124	-124	0	124
STAGE 5A									
USH 12 WB @ CTH NN/IH 43 INTERCHANGE OUTSIDE	969+54/1030+30	194	0	194	50	60	134	134	0
STAGE 5A SUBTOTAL		194	0	194	50	60	134	134	0
STAGE 5C									
USH 12 WB - C-D ROAD INSIDE	969+63/1030+31	320	0	320	175	210	110	110	0
USH 12 WB - CTH NN RAMP A	975+24/977+18	3	0	3	48	58	-55	0	55
USH 12 WB - IH 43 RAMP D	995+79/998+67	15	0	15	98	118	-103	0	103
USH 12 WB - IH 43 RAMP C	1006+02/1007+30	1	0	1	33	40	-39	0	39
STAGE 5C SUBTOTAL		339	0	339	354	425	-86	110	196
STAGE 6									
USH 12 WB - SHERIDAN SPRINGS	605+50/612+00	29	0	29	492	590	-561	0	561
USH 12 WB - SOUTH OF STH 11 INSIDE	1038+07/1042+33	105	0	105	1	1	104	104	0
STAGE 6 SUBTOTAL		134	0	134	493	592	-458	104	561
STAGE 7									
USH 12 WB - SOUTH OF STH 11 OUTSIDE	1038+46/1042+55	20	0	20	24	29	-9	0	9
USH 12 WB - NORTH OF STH 11 OUTSIDE	1044+11/1052+46	4	0	4	232	278	-274	0	274
STAGE 7 SUBTOTAL		24	0	24	256	307	-283	0	283
GRAND TOTAL		890	0	890	4,203	5,044	-4,154	351	4,504
TOTAL COMMON EXC		890							

NOTES:

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(13) EXPANDED FILL FACTOR = 1.2

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

BASE AGGREGATE ITEMS - USH 12					*			
STAGE	ROADWAY	STATION	TO	STATION	305.0110	305.0120	311.0110	624.0100
					BASE	BASE		
					AGGREGATE	AGGREGATE		
					DENSE	DENSE	BREAKER	
					3/4-INCH	1 1/4-INCH	RUN	WATER
					TON	TON	TON	MGAL
USH 12 WB MAINLINE								
		590+00	-	705+00	2,802	--	--	43
		705+00	-	706+10	15	--	--	1
		706+10		738+10	395	--	--	6
		738+10	-	773+21	635	--	--	10
		773+21	-	789+01	200	--	--	3
		789+01	-	803+18	180	--	--	3
		803+18	-	817+44	180	--	--	3
		817+44	-	874+42	705	--	--	11
		874+42	-	910+42	445	--	--	7
		910+42	-	935+81	350	--	--	6
		935+81	-	958+91	320	--	--	5
		958+91	-	1057+09	910	--	--	14
		1057+09	-	1081+00	300	265	265	13
		1081+00	-	1103+00	320	1,270	1,625	49
USH 12 WB COLLECTOR								
		958+91	-	967+25	80	--	--	2
		967+25	-	1033+00	455	--	--	7
USH 12 WB RAMPS								
		120-C			59	--	--	1
		120-D			50	--	--	1
		NN-A			--	--	--	--
		NN-B			20	--	--	1
		43-D			5	--	--	1
		43-C			10	--	--	1
		43-A			55	--	--	1
		43-B			50	--	--	1
		67-A			90	--	--	2
UNDISTRIBUTED					800	150	200	--
PROJECT TOTAL					9,431	1,685	2,090	192

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE. SEE "EROSION CONTROL" TABLE.

BASE PATCHING								
PROJECT	STAGE	ROADWAY	STATION - STATION	390.0303	390.0403	416.0610	416.0620	
				BASE PATCHING CONCRETE SY	BASE PATCHING CONCRETE SHES SY	DRILLED TIE BARS EACH	DRILLED DOWEL BARS EACH	
1080-12-73	2	USH 12 WB	590+00 - 615+00	32	8	10	110	
			615+00 - 645+00	1,048	264	328	3,608	
			645+00 - 675+00	912	232	286	3,146	
			675+00 - 705+00	768	192	240	2,640	
			705+00 - 943+00	6,352	1,592	1,986	21,846	
	STH 120 RAMP D	614+50D - 621+00D	120	30	30	420		
		STAGE 2 SUBTOTAL			9,232	2,318	2,880	31,770
	5	USH 12 WB	590+00 - 615+00	320	80	100	1100	
			705+00 - 1105+00	816	208	384	2944	
		WB CD ROAD	958+90 - 1033+00	1240	312	776	4656	
		STH 120 RAMP C	612+00C - 621+70C	---	270	54	756	
NN-A		977+00 - 978+13	---	30	6	84		
NN-B		965+19 - 987+41	---	470	94	1,316		
43-A		1011+00 - 1013+40	---	50	10	140		
43-B		1019+72 - 1024+00	---	90	18	252		
43-C		1006+02 - 1006+57	---	20	4	56		
43-D		998+77 - 1000+04	---	30	6	84		
67-A		1097+20 - 1113+54	---	350	70	980		
STAGE 5 SUBTOTAL			2,376	1,910	1,522	12,368		
6	USH 12 WB	590+00 - 615+00	320	80	80	640		
		943+00 - 1110+00	1,312	328	410	4,510		
STAGE 6 SUBTOTAL			1,632	408	490	5,150		
PROJECT TOTAL				13,240	4,636	4,892	49,288	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

ASPHALT ITEMS - USH 12

STAGE	ROADWAY	STATION	TO	STATION	204.0105	204.0115	204.0125	455.0605	460.6223	460.6224	465.0105	450.4000
					REMOVING	REMOVING	REMOVING	TACK	HMA	HMA	ASPHALTIC	HMA
					PAVEMENT	ASPHALTIC	ASPHALTIC		PAVEMENT	PAVEMENT	SURFACE	COLD
					BUTT	SURFACE	SURFACE		3 MT 58-28 S	4 MT 58-28 S		WEATHER
					JOINTS	BUTT JOINTS	MILLING		COAT	58-28 S	58-28 S	SURFACE
					SY	SY	TON	GAL	TON	TON	TON	TON
<u>USH 12 WB MAINLINE</u>												
		590+00	-	705+00	--	158	11,309	8,351	7,240	7,002	527	3,565
		705+00	-	706+10	--	--	145	31	70	80	--	40
		706+10	-	738+10	--	--	4,140	893	1,700	1,320	--	755
		738+10	-	773+21	--	--	4,770	1,029	2,160	2,240	--	1,100
		773+21	-	789+01	--	--	2,055	443	840	660	--	375
		789+01	-	803+18	--	--	1,840	397	840	900	--	435
		803+18	-	817+44	--	--	1,860	401	760	600	--	340
		817+44	-	874+42	--	--	7,400	1,596	3,370	3,460	--	1,710
		874+42	-	910+42	--	--	4,665	1,006	1,910	1,490	--	850
		910+42	-	935+81	--	--	3,065	662	1,390	1,390	--	695
		935+81	-	958+91	--	--	3,025	653	1,240	970	--	555
		958+91	-	1057+09	--	--	14,515	2,806	5,900	6,410	--	3,080
		1057+09	-	1081+00	--	--	3,110	671	1,280	990	--	570
		1081+00	-	1103+00	--	--	2,225	480	910	710	--	405
		1081+00	-	1097+20	--	--	470	101	200	150	--	90
<u>USH 12 WB COLLECTOR</u>												
		958+91	-	967+25	--	--	450	97	190	150	--	85
		967+25	-	1033+00	--	--	7,325	1,580	3,210	2,340	--	1,390
<u>USH 12 WB RAMPS</u>												
	120-C	612+00C	-	621+70C	--	19	305	293	--	432	--	110
	120-D	614+50D	-	621+00D	--	25	191	187	--	276	--	70
	NN-A	977+00	-	978+13	--	15	95	21	50	30	--	20
	NN-B	965+19	-	987+41	--	15	160	35	80	60	--	35
	43-A	1011+00	-	1013+40	--	14	185	40	80	60	--	35
	43-B	1019+72	-	1024+00	--	14	365	78	150	120	--	70
	43-C	1006+02	-	1006+57	--	15	65	14	30	30	--	15
	43-D	998+77	-	1000+04	--	12	100	21	40	40	--	20
	67-A	1097+20	-	1113+54	--	28	1,310	282	590	420	--	255



ASPHALT ITEMS - USH 12 CONTINUED												
STAGE	ROADWAY	STATION	TO	STATION	204.0105	204.0115	204.0125	455.0605	460.6223	460.6224	465.0105	450.4000
					REMOVING	REMOVING	REMOVING	TACK	HMA	HMA	ASPHALTIC	HMA
					PAVEMENT	ASPHALTIC	ASPHALTIC		PAVEMENT	PAVEMENT		COLD
					BUTT	SURFACE	SURFACE	COAT	3 MT 58-28 S	4 MT 58-28 S	SURFACE	WEATHER
					JOINTS	BUTT JOINTS	MILLING	GAL	TON	TON	TON	PAVING
					SY	SY	TON		TON	TON	TON	TON
MAINTENANCE CROSSOVERS												
		637+00				78	50	16	25	19		
		677+00				78	50	16	25	19		
		780+00				78	50	16	28	22		
		827+00				78	50	16	24	19		
		907+50				78	50	16	25	20		
		948+00				78	50	16	25	20		
		1017+00				78	50	16	25	19		
		1063+75				78	50	16	25	19		
		1106+75				78	50	16	25	19		
UNDISTRIBUTED					227	4,412					1,574	
PROJECT TOTAL					227	5,429	75,595	22,312	34,457	32,506	2,101	16,670

RUMBLE STRIPS				
				465.0400
				ASPHALTIC
				SHOULDER
				RUMBLE
				STRIPS
PROJECT	ROADWAY	STATION -	STATION	LF
1080-12-73	USH 12 WB	590+00 -	615+00	2,029
		615+00 -	645+00	3,978
		645+00 -	675+00	6,017
		675+00 -	705+00	5,806
		705+00 -	1103+00	74,350
	STH 120 RAMP C	612+00C -	621+70C	---
	STH 120 RAMP D	614+50D -	621+00D	---
PROJECT TOTAL				92,180

CONCRETE											
PROJECT	ROADWAY	STATION -	STATION	LOCATION	416.1010	601.0105	601.0110	601.0409	601.0584		
										CONCRETE	
										CURB & GUTTER	
					CONCRETE SURFACE DRAINS CY	CONCRETE CURB TYPE A LF	CONCRETE CURB TYPE D LF	4-INCH SLOPED			
								30-INCH TYPE A LF	30-INCH TYPE TBT LF		
1080-12-73	USH 12 WB	590+00 -	615+00		---	---	---	---	---		
		615+00 -	645+00		0.8	15	---	---	350		
		645+00 -	675+00		---	---	---	---	---		
		675+00 -	705+00		---	---	6	---	---		
	STH 120 RAMP C	612+00C -	621+70C		---	---	---	---	---		
	STH 120 RAMP D	614+50D -	621+00D		1.0	---	---	131	---		
	UNDISTRIBUTED				---	---	---	15	---		
PROJECT TOTAL					1.8	15	6	146	350		

CULVERT AND STORM SEWER REPAIR CONTINUED

						204.0245.03	204.0245.05	204.0245.06	204.9060.S.02	204.9060.S.04	520.8000	520.8700	522.0130	522.0136
PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	REMOVING STORM SEWER			REMOVING APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE		CONCRETE COLLARS FOR PIPE EACH	CLEANING CULVERT PIPES EACH	CULVERT PIPE REINFORCED CONCRETE CLASS III	
						18-INCH	30-INCH	36-INCH	18-INCH	30-INCH			30-INCH	36-INCH
						LF	LF	LF	EACH	EACH			LF	LF
1080-12-73	USH 12 WB	76	590+50 RT	CMP	18	4	---	---	---	---	---	1	---	---
		77	592+50 - 593+50 RT	CMP	24	---	---	---	---	---	---	---	---	---
		78	596+90 RT	CMP	18	---	---	---	---	---	---	---	---	---
		79	602+10 RT - 603+20 LT	CPRC	18	---	---	---	---	---	---	---	---	---
		80	609+35 RT	CPRC	18	---	---	---	---	---	---	1	---	---
		81	612+75 RT	CPRC (TWIN)	54	---	---	---	---	---	---	---	---	---
		82	616+00 RT	CPRC	18	8	---	---	1	---	---	---	---	---
		83	623+75 RT	CPRC	18	8	---	---	---	---	---	---	---	---
		84	624+00 - 625+60 RT	CMP	42	---	---	---	---	---	---	---	---	---
		86	631+00 RT	CPRC	18	---	---	---	1	---	---	1	---	---
		87	637+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---
		88	657+00 RT	CPRC	18	8	---	---	1	---	---	---	---	---
		89	658+70 RT	CPRC	42	---	---	---	---	---	---	---	---	---
		89A	661+50 RT	CPRC	30	---	---	---	---	---	---	---	---	---
		90	667+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---
		91	674+25 RT	CPRC	54	---	---	---	---	---	---	---	---	---
		92	677+00 RT	CPRC	18	8	---	---	---	---	---	---	---	---
		93	678+50 RT	CPRC	42	---	---	---	---	---	---	---	---	---
		94	684+00 RT	CPRC	18	8	---	---	---	---	---	---	---	---
		95	685+00 RT	CPRC	36	---	---	---	---	---	---	---	---	---
		96	688+00 RT	CPRC	18	8	---	---	---	---	---	---	---	---
		97	695+00 RT	CPRC	18	8	---	---	---	---	---	---	---	---
		100	707+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---
		100	707+00 MEDIAN	CPRC	18	8	---	---	---	---	---	---	---	---
		101	712+00 RT	CPRC	48	---	---	---	---	---	---	1	---	---
		105	780+00 RT	CPRC	48	---	---	---	---	---	---	1	---	---
		107	787+50 RT	CPRC	24	---	---	---	---	---	---	---	---	---
		108	806+25 RT	CPRC	18	---	---	---	---	---	---	---	---	---
		109	808+00 RT	CPRC	36	---	---	---	---	---	---	---	---	---
		110	815+75 RT	CPRC	18	---	---	---	1	---	---	---	---	---
		111	818+00 RT	CPRC	42	---	---	---	---	---	---	1	---	---
		112	822+00 RT	CPRC	18	---	---	---	1	---	---	1	---	---
		114	844+50 RT (COMO ROAD)	CMP	42	---	---	---	---	---	---	1	---	---
		117	856+50 RT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---
		117	856+50 MEDIAN	MS	34X68	---	---	---	---	---	---	---	---	---
		120	877+00 RT	CPRC	18	---	---	---	---	---	---	1	---	---
		120	877+00 MEDIAN	MS	34X102	---	---	---	---	---	---	---	---	---
		129	920+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---
		131	938+50 RT	CPRC (TWIN)	48	---	---	---	---	---	---	---	---	---
		132	947+50 RT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---

CULVERT AND STORM SEWER REPAIR CONTINUED																			
		204.0245.03		204.0245.05		204.0245.06		204.9060.S.02		204.9060.S.04		520.8000		520.8700		522.0130		522.0136	
PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	REMOVING STORM SEWER			REMOVING APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE		CONCRETE COLLARS FOR PIPE EACH	CLEANING CULVERT PIPES EACH	CULVERT PIPE REINFORCED CONCRETE CLASS III						
						18-INCH	30-INCH	36-INCH	18-INCH	30-INCH			30-INCH	36-INCH					
						LF	LF	LF	EACH	EACH			LF	LF					
		135	965+00 RT	CPRC (TWIN)	36	---	---	32	---	---	---	---	---	16					
		138	977+00 RT	CPRC	18	---	---	---	---	---	---	1	---	---					
		141	981+00 RT	CPRC	18	---	---	---	1	---	---	1	---	---					
		143	986+00 RT	CPRC	18	---	---	---	1	---	---	---	---	---					
		147	995+00 RT	CPRC	18	---	---	---	---	---	---	1	---	---					
		148	1003+00 RT	CPRC	36	---	---	---	---	---	---	1	---	---					
		149	1007+00 RT	CPRC	18	---	---	---	---	---	---	1	---	---					
		150	1007+25 RT	CPRC	30	---	8	---	---	1	---	1	8	---					
		150	1010+50 RT	CPRC	30	---	---	---	---	---	---	1	---	---					
		152	1011+00 RT	CPRC	18	---	---	---	1	---	---	1	---	---					
		153	1013+00 RT	CPRC	24	---	---	---	---	---	---	1	---	---					
		154	1018+00 RT	CPRC	18	---	---	---	---	---	---	1	---	---					
		156	1022+00 RT	CPRC	18	---	---	---	1	---	---	---	---	---					
		158	1026+00 RT	CPRC	36	---	---	---	---	---	---	1	---	---					
		159	1030+00 RT	CPRC	18	---	---	---	---	---	---	1	---	---					
		160	1031+50 RT	CPRC	18	---	---	---	---	---	---	---	---	---					
		161	1034+00 RT	CPRC	36	---	---	---	---	---	---	1	---	---					
		161A	1040+50 RT	CPRC	30	---	---	---	---	---	---	---	---	---					
		163A	1047+00 RT	CPRC	30	---	---	---	---	---	---	1	---	---					
		165	1063+50 RT	CPRC (TWIN)	36	---	---	---	---	---	---	2	---	---					
		166	1073+75 RT	CPRC	18	---	---	---	---	---	---	---	---	---					
		167	1074+25 RT	CPRC (TWIN)	42	---	---	---	---	---	---	---	---	---					
		169A	1083+00 RT	CPRC (TWIN)	42	---	---	---	---	---	---	---	---	---					
		169	1086+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---					
		170	1097+00 RT	CPRC	24	---	---	---	---	---	---	1	---	---					
		171	1106+50 MEDIAN INLET	MS	34X34	---	---	---	---	---	---	---	---	---					
		171	1106+50 RT	CPRC	30	---	---	---	---	---	---	1	---	---					
		UNDISTRIBUTED				---	---	---	---	---	4	---	---	---					
PROJECT TOTAL						68	8	32	9	1	4	27	8	16					

** STATIONS ARE APPROXIMATE LOCATIONS OF EXISTING PIPES.

CULVERT AND STORM SEWER REPAIR CONTINUED

						522.1018	522.1030	522.1036	524.0124	524.0148	524.0618	524.0624	524.0630	524.0636	606.0100	633.5200	645.0120
						APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE			CULVERT PIPE SALVAGED		APRON ENDWALLS FOR CULVERT PIPE SALVAGED				RIPRAP MEDIUM CY	MARKERS CULVERT END EACH	GEOTEXTILE TYPE HR SY
PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	18-INCH EACH	30-INCH EACH	36-INCH EACH	24-INCH LF	48-INCH LF	18-INCH EACH	24-INCH EACH	30-INCH EACH	36-INCH EACH			
1080-12-73	USH 12 WB	76	590+50 RT	CMP	18	---	---	---	---	---	---	---	---	---	---	2	---
		77	592+50 - 593+50 RT	CMP	24	---	---	---	---	---	---	---	---	---	---	2	---
		78	596+90 RT	CMP	18	---	---	---	---	---	---	---	---	---	---	2	---
		79	602+10 RT - 603+20 LT	CPRC	18	---	---	---	---	---	---	---	---	---	---	3	---
		80	609+35 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		81	612+75 RT	CPRC (TWIN)	54	---	---	---	---	---	---	---	---	---	---	2	---
		82	616+00 RT	CPRC	18	2	---	---	---	---	---	---	---	---	---	2	---
		83	623+75 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		84	624+00 - 625+60 RT	CMP	42	---	---	---	---	---	---	---	---	---	---	2	---
		86	631+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		87	637+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	2	---
		88	657+00 RT	CPRC	18	2	---	---	---	---	---	---	---	---	---	2	---
		89	658+70 RT	CPRC	42	---	---	---	---	---	---	---	---	---	---	1	---
		89A	661+50 RT	CPRC	30	---	---	---	---	---	---	---	---	---	---	1	---
		90	667+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	2	---
		91	674+25 RT	CPRC	54	---	---	---	---	---	---	---	---	---	---	1	---
		92	677+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		93	678+50 RT	CPRC	42	---	---	---	---	---	---	---	---	---	---	1	---
		94	684+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		95	685+00 RT	CPRC	36	---	---	---	---	---	---	---	---	---	---	1	---
		96	688+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		97	695+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	2	---
		100	707+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---	2	1	9
		100	707+00 MEDIAN	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		101	712+00 RT	CPRC	48	---	---	---	---	---	---	---	---	---	---	1	---
		105	780+00 RT	CPRC	48	---	---	---	---	---	---	---	---	---	---	1	---
		107	787+50 RT	CPRC	24	---	---	---	---	---	---	1	---	---	---	1	---
		108	806+25 RT	CPRC	18	---	---	---	---	---	1	---	---	---	---	1	---
		109	808+00 RT	CPRC	36	---	---	---	---	---	---	---	---	1	---	1	---
		110	815+75 RT	CPRC	18	1	---	---	---	---	---	---	---	---	2	1	9
		111	818+00 RT	CPRC	42	---	---	---	---	---	---	---	---	---	---	1	---
		112	822+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		114	844+50 RT (COMO ROAD)	CMP	42	---	---	---	---	---	---	---	---	---	---	2	---
		117	856+50 RT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	1	---
		117	856+50 MEDIAN	MS	34X68	---	---	---	---	---	---	---	---	---	---	1	---
		120	877+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	1	---
		120	877+00 MEDIAN	MS	34X102	---	---	---	---	---	---	---	---	---	---	1	---
		129	920+00 RT	CPRC	18	1	---	---	---	---	1	---	---	---	4	1	16
		131	938+50 RT	CPRC (TWIN)	48	---	---	---	---	16	---	---	---	---	6	1	22
		132	947+50 RT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	1	---



CULVERT AND STORM SEWER REPAIR CONTINUED																	
						522.1018	522.1030	522.1036	524.0124	524.0148	524.0618	524.0624	524.0630	524.0636	606.0100	633.5200	645.0120
						APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE			CULVERT PIPE SALVAGED		APRON ENDWALLS FOR CULVERT PIPE SALVAGED				RIPRAP MEDIUM CY	MARKERS	GEOTEXTILE
PROJECT	ROADWAY	CULVERT NUMBER	STATION**	TYPE	SIZE	18-INCH EACH	30-INCH EACH	36-INCH EACH	24-INCH LF	48-INCH LF	18-INCH EACH	24-INCH EACH	30-INCH EACH	36-INCH EACH		CULVERT END EACH	TYPE HR SY
		135	965+00 RT	CPRC (TWIN)	36	---	---	2	---	---	---	---	---	---	5	1	19
		138	977+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	1	---
		141	981+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		143	986+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		147	995+00 RT	CPRC	18	---	---	---	---	---	1	---	---	---	---	1	---
		148	1003+00 RT	CPRC	36	---	---	---	---	---	---	---	---	---	---	1	---
		149	1007+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		150	1007+25 RT	CPRC	30	---	1	---	---	---	---	---	---	---	---	1	---
		150	1010+50 RT	CPRC	30	---	---	---	---	---	---	---	---	---	---	1	---
		152	1011+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		153	1013+00 RT	CPRC	24	---	---	---	8	---	---	1	---	---	---	1	---
		154	1018+00 RT	CPRC	18	---	---	---	---	---	1	---	---	---	---	1	---
		156	1022+00 RT	CPRC	18	1	---	---	---	---	---	---	---	---	---	1	---
		158	1026+00 RT	CPRC	36	---	---	---	---	---	---	---	---	---	---	1	---
		159	1030+00 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	1	---
		160	1031+50 RT	CPRC	18	---	---	---	---	---	---	---	---	---	---	1	---
		161	1034+00 RT	CPRC	36	---	---	---	---	---	---	---	---	---	---	1	---
		161A	1040+50 RT	CPRC	30	---	---	---	---	---	---	---	1	---	---	1	---
		163A	1047+00 RT	CPRC	30	---	---	---	---	---	---	---	---	---	---	1	---
		165	1063+50 RT	CPRC (TWIN)	36	---	---	---	---	---	---	---	---	---	---	1	---
		166	1073+75 RT	CPRC	18	1	---	---	---	---	---	---	---	---	3	1	12
		167	1074+25 RT	CPRC (TWIN)	42	---	---	---	---	---	---	---	---	---	6	1	24
		169A	1083+00 RT	CPRC (TWIN)	42	---	---	---	---	---	---	---	---	---	---	1	---
		169	1086+00 RT	CPRC	18	---	---	---	---	---	1	---	---	---	3	1	12
		170	1097+00 RT	CPRC	24	---	---	---	---	---	---	---	---	---	---	1	---
		171	1106+50 MEDIAN INLET	MS	34X34	---	---	---	---	---	---	---	---	---	---	1	---
		171	1106+50 RT	CPRC	30	---	---	---	---	---	---	---	---	---	---	1	---
UNDISTRIBUTED						---	---	---	---	---	---	---	---	---	5	40	20
PROJECT TOTAL						21	1	2	8	16	5	2	1	1	36	126	143

** STATIONS ARE APPROXIMATE LOCATIONS OF EXISTING PIPES.

CONCRETE									
					416.1010	601.0105	601.0110	601.0409	601.0584
					CONCRETE				
					CURB & GUTTER				
					4-INCH SLOPED				
					CONCRETE	CONCRETE	CONCRETE	30-INCH	30-INCH
					SURFACE	CURB	CURB	TYPE A	TYPE TBT
					DRAINS	TYPE A	TYPE D	TYPE A	TYPE TBT
PROJECT	ROADWAY	STATION -	STATION	LOCATION	CY	LF	LF	LF	LF
1080-12-73	USH 12 WB	590+00	-	615+00	---	---	---	---	---
		615+00	-	645+00	0.8	15	---	---	350
		645+00	-	675+00	---	---	---	---	---
		675+00	-	705+00	---	---	6	---	---
	STH 120 RAMP C	612+00C	-	621+70C	---	---	---	---	---
	STH 120 RAMP D	614+50D	-	621+00D	1.0	---	---	131	---
	UNDISTRIBUTED				---	---	---	15	---
	PROJECT TOTAL					1.8	15	6	146

GUARDRAIL ITEMS																					
PROJECT	STAGE	ROADWAY	START		END		614.0200	614.0220	614.0230	614.0397	614.2300	614.2330	614.2500	614.2610	614.2620						
			STATION	OFFSET	STATION	OFFSET	STEEL THRIE BEAM		STEEL THRIE BEAM	GUARDRAIL		MGS	MGS	MGS	GUARDRAIL	GUARDRAIL					
							STRUCTURE	BULL NOSE		MOW STRIP	EMULSIFIED						MGS	MGS	THRIE BEAM	GUARDRAIL	GUARDRAIL
							LF	EACH	LF	SY	LF	LF	LF	EACH	TYPE 2						
1080-12-73	2	USH 12 WB	618+26.2	8.0' LT	621+31.2	6.0' LT	0	0	0	140	212.5	0	39.4	1	0						
			623+46.9	43.8' RT	627+17.5	42.0' RT	8.2	0	0	81	0	362.5	0	0	1						
			659+02.1	36.0' RT	701+62.7	34.0' RT	0	0	0	1001	150	4025	39.4	1	0						
			698+00.4	8.0' LT	701+30.3	6.0' LT	0	0	0	145	237.5	0	39.4	1	0						
			703+21.2	34.0' RT	705+32.7	34.0' RT	0	0	0	48	0	212.5	0	0	1						
			785+65	24"-38' LT	787+46	24'-38' LT	0	2	100	1207	0	0	0	0	0						
			841+69	23"-37' LT	843+51	23'-37' LT	0	2	100	1214	0	0	0	0	0						
			746+99	8' LT	761+52	6' LT	0	0	0	646	1400	0	0	1	1						
			748+00	36' RT	761+03	34' RT	0	0	0	591	1275	0	0	1	1						
			914+69	8' LT	917+35	6' LT	0	0	0	814	225	0	39.4	1	0						
			914+84	36' RT	917+39	34' RT	0	0	0	792	175	0	39.4	1	0						
			918+94	36' RT	933+14	34' RT	0	0	0	1980	1350	0	78.8	0	0						
			930+49	8' LT	933+54	6' LT	0	0	0	814	225	0	39.4	1	0						
			935+20	34' RT	941+53	34' RT	0	0	0	957	600	0	39.4	0	1						
		STH 120 RAMP D	618+02.2	19.3' RT	621+30.9	17.3' RT	0	0	0	814	225	0	39.4	1	0						
STAGE 2 SUBTOTAL							8.2	4	200.0	11244	6075.0	4600.0	394.0	9	5						
	5	USH 12 WB	970+64	54' RT	1006+25	56' RT	0	0	0	2225	3400	0	39.4	1	0						
			970+74	36' RT	1029+90	34' RT	0	0	0	2635	5875	0	0	1	1						
			975+73	36' RT	977+39	99' RT	0	0	0	80	125	0	0	1	1						
			987+77	23'-37' LT	990+46	23'-37' LT	0	2	275	1794	0	0	0	0	0						
			996+98	98' RT	998+29	100' RT	0	0	0	736	50	0	39.4	1	0						
			1006+39	115' RT	1007+66	96' RT	0	0	0	57	75	0	0	1	1						
			1006+45	23'-37' LT	1009+76	23'-37' LT	0	2	400	2207	0	0	0	0	0						
			1009+72	56' RT	1029+92	56' RT	0	0	0	1568	1975	0	39.4	0	1						
			1039+39	8' LT	1042+44	6' LT	0	0	0	814	225	0	39.4	1	0						
			1039+66	4439' RT	1042+58	34' RT	0	0	0	803	200	0	39.4	1	0						
			1044+07	34' RT	1052+21	34' RT	0	0	0	1035	775	0	39.4	0	1						
STAGE 5 SUBTOTAL							0.0	4.0	675.0	13954	12700.0	0.0	236.4	7.0	5.0						
	6	USH 12 WB	607+94.4	32.1' LT	609+63.6	32.1' LT	0	2	125	1134	0	0	0	0	0						
			STAGE 6 SUBTOTAL							0.0	2.0	125.0	1134	0.0	0.0	0.0	0.0	0.0			
	7	USH 12 WB	596+06.3	36.0 ' RT	601+59.4	34.0' RT	0	0	0	250	500	0	0	1	1						
			STAGE 7 SUBTOTAL							0.0	0	0.0	250	500.0	0.0	0.0	1	1			
PROJECT TOTAL							8.2	10	1000	26582	19275	4600	630.4	17	11						

<u>HAUL ROADS</u>		
		618.0100
		MAINTENANCE
		AND REPAIR
		OF HAUL ROADS
		<u>(1080-12-73)</u>
<u>ROADWAY</u>	<u>LOCATION</u>	<u>EACH</u>
<u>USH 12 WB</u>		
	PROJECT	1
<b>TOTAL</b>		<b>1</b>

<u>MOBILIZATION</u>	
	619.1000
LOCATION	EACH
PROJECT	0.45
<b>TOTAL</b>	<b>0.45</b>

EROSION CONTROL ITEMS																			
				*	*											*			
				606.0200	624.0100	628.1504	628.1520	628.1905	628.1910	628.7005	628.7010	628.7015	628.7504	628.7555	628.7570	645.0120	SPV.0090.002		
								MOBILIZATIONS		MOBILIZATIONS		EMERGENCY		TEMPORARY		CULVERT		DOUBLE	
				RIPRAP			SILT FENCE	EROSION	EROSION	INLET PROTECTION			DITCH	PIPE	ROCK	GEOTEXTILE	STAKED		
				MEDIUM	WATER	SILT FENCE	MAINTENANCE	CONTROL	CONTROL	TYPE A	TYPE B	TYPE C	CHECKS	CHECKS	BAGS	TYPE HR	SILT		
PROJECT	ROADWAY	STATION	TO	STATION	CY	MGAL	LF	LF	EACH	EACH	EACH	EACH	LF	EACH	EACH	SY	FENCE		
1010-12-73	USH 12 WB	590+00	-	615+00	---	---	---	---	---	---	---	3	---	113	---	---	---	---	
		615+00	-	645+00	43	---	---	---	---	---	---	---	---	23	7	---	112	---	
		645+00	-	675+00	33	---	---	---	---	---	---	---	---	---	---	---	88	---	
		675+00	-	705+00	---	---	180	90	---	---	---	1	---	45	7	---	---	---	
		705+00	-	735+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		735+00	-	765+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		765+00	-	795+00	---	---	---	---	---	---	---	---	---	---	13	---	---	60	
		795+00	-	825+00	---	---	---	---	---	---	---	---	---	---	---	---	---	55	
		825+00	-	855+00	---	---	---	---	---	---	---	---	---	---	14	---	---	---	
		855+00	-	885+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	885+00	-	915+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	915+00	-	945+00	---	---	1,370	1,370	---	---	---	1	---	---	10	---	---	---		
	945+00	-	967+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	967+00	-	990+00	---	---	50	50	---	---	5	---	---	---	---	---	---	---		
	990+00	-	1027+00	---	---	130	130	---	---	7	---	---	---	---	---	---	---		
	1027+00	-	1050+00	---	---	---	---	---	---	---	3	---	---	---	---	---	---		
	1050+00	-	1080+00	---	---	---	---	---	---	---	---	---	---	14	---	---	---		
	1080+00	-	1115+85	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	-----																		
	USH 12 WB RAMPS																		
	STH 120 RAMP C	612+00C	-	621+70C	---	---	---	---	---	---	---	---	---	---	---	---	---		
	STH 120 RAMP D	614+50D	-	621+00D	---	---	---	---	---	---	---	---	---	---	---	---	---		
UNDISTRIBUTED					10.	350.	300	100	45	15	---	---	10	200	30	300	30	50	
-----																			
TOTALS					86	350	2030	1740	45	15	12	8	10	381	95	300	230	165	
* ADDITIONAL QUANTITIES LISTED ELSEWHERE																			

PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	MISCELLANEOUS QUANTITIES	SHEET: PRE_317	E
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RESTORATION													
PROJECT	ROADWAY	STATION -	STATION	LOCATION	616.0204	625.0500	627.0200	628.2004	629.0210	630.0130	630.0200	630.0300	630.0500
					FENCE	SALVAGED	MULCHING	EROSION MAT	FERTILIZER	SEEDING	SEEDING	SEEDING	SEED
					CHAIN								
					LINK								
4 FT	SY	SY	SY	TYPE B	NO. 30	LB	PIT	MGAL					
LF	SY	SY	SY	SY	CWT	LB	LB	LB	MGAL				
1080-12-73	USH 12 WB	590+00 -	615+00	---	3406	3406	3406	2.2	62	92	92	19.1	
		615+00 -	645+00	80	247	247	247	0.2	5	7	7	1.4	
		645+00 -	675+00	---	1221	1,221	1,221	0.8	22	33	33	6.9	
		675+00 -	705+00	104	1000	599	1,000	0.7	18	27	27	5.6	
		705+00 -	735+00	---	---	---	---	---	---	---	---	---	
		735+00 -	765+00	---	---	---	---	---	---	---	---	---	
		765+00 -	795+00	---	---	---	---	---	---	---	---	---	
		795+00 -	825+00	---	---	---	---	---	---	---	---	---	
		825+00 -	855+00	---	---	---	---	---	---	---	---	---	
		855+00 -	885+00	---	---	---	---	---	---	---	---	---	
		885+00 -	915+00	---	4,030	2,015	4,030	2.6	73	109	0	22.6	
		915+00 -	945+00	---	13,535	6,768	13,535	8.6	244	366	0	75.8	
		945+00 -	967+00	---	---	---	---	---	---	---	---	---	
		967+00 -	990+00	---	250	125	250	0.2	5	7	0	1.4	
		990+00 -	1027+00	---	2,155	1,078	2,155	1.4	39	59	0	12.1	
		1027+00 -	1050+00	---	9,860	4,930	9,860	6.3	178	267	0	55.3	
		1050+00 -	1080+00	---	---	---	---	---	---	---	---	---	
		1080+00 -	1115+85	---	---	---	---	---	---	---	---	---	
		STH 120 RAMP C	612+00C -	621+70C	---	---	---	---	---	---	---	---	---
		STH 120 RAMP D	614+50D -	621+00D	---	98	97	98	0.1	2	3	3	0.6
		UNDISTRIBUTED			---	---	---	300	---	---	---	---	---
PROJECT TOTAL					184	35,802	20,486	36,102	23.1	648	970	162	200.8

DELINEATORS			
ROADWAY	633.0100	633.0500	
	DELINEATOR	DELINEATORS	
	POSTS	REFLECTORS	
	STEEL	WHITE	YELLOW
	EACH	EACH	EACH
PROJECT	258	129	129
TOTALS	258	258	



*	*			*			*			
643.0300	643.0420	643.0500	643.0600	643.0705	643.0715	643.0800	643.0900	643.0920	643.1050	643.1070

** INFORMATION ONLY.

PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	MISCELLANEOUS QUANTITIES	SHEET: PRE_319	E
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*	*			*			*			
643.0300	643.0420	643.0500	643.0600	643.0705	643.0715	643.0800	643.0900	643.0920	643.1050	643.1070

** INFORMATION ONLY.

PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	MISCELLANEOUS QUANTITIES	SHEET: <a href="#">PRE_320</a>
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TRAFFIC CONTROL CLOSE-OPEN FREEWAY SERVICE RAMPS				
				SPV.0060.03
				CLOSE-OPEN
				FREEWAY
				SERVICE
PROJECT	STAGE	ROADWAY	LOCATION	RAMP EACH
1080-12-73	5B	STH 120 RAMP C		5
	STAGE 5B SUBTOTAL			5
	5C	CTH NN RAMP A		14
		CTH NN RAMP B		14
	STAGE 5C SUBTOTAL			28
	UNDISTRIBUTED			17
	PROJECT TOTAL			50

TRAFFIC CONTROL CLOSE-OPEN FREEWAY SYSTEM RAMPS				
PROJECT	STAGE	ROADWAY	LOCATION	SPV.0060.04 CLOSE-OPEN FREEWAY TO FREEWAY SYSTEM RAMP EACH
1080-12-73	5B	IH 43 RAMP B		5
		IH 43 RAMP C		5
		WB CD ROAD		5
		STH 67 RAMP A		5
	STAGE 5B SUBTOTAL			20
	5C	IH 43 RAMP A		28
		IH 43 RAMP B		14
		IH 43 RAMP C		14
		IH 43 RAMP D		14
		WB CD ROAD		28
	STAGE 5C SUBTOTAL			98
UNDISTRIBUTED				59
PROJECT TOTAL				177

DETOURS														



TRAFFIC CONTROL - ANCILLARY

PROJECT	STAGE	ROADWAY	STATION - STATION	LOCATION	603.8000	603.8125	603.8500	614.0905	633.1100	643.5000
					CONCRETE BARRIER		ANCHORING CONCRETE BARRIER		CRASH CUSHIONS	TRAFFIC CONTROL
					TEMPORARY PRECAST		TEMPORARY PRECAST			
					DELIVERED LF	INSTALLED LF	PRECAST LF	TEMPORARY EACH	TEMPORARY EACH	EACH
1080-12-73	2	USH 12 WB	590+00 - 615+00		---	---	---	---	7	---
			945+00 - 975+00		---	---	---	---	6	---
	STAGE 2 SUBTOTAL				0	0	0	0	13	0
	3	USH 12 WB	590+00 - 615+00		400	400		1	5	---
			615+00 - 645+00		200	200	50	1	---	---
			645+00 - 675+00		200	200	50	1	---	---
			915+00 - 945+00		800	800	100	3	9	---
	STAGE 3 SUBTOTAL				1,600	1,600	200	6	14	0
	UNDISTRIBUTED				---	---	---	---	3	---
	PROJECT TOTAL				1,600	1,600	200	6	30	0.45

PAVEMENT MARKING ITEMS

				633.5350	633.5350	646.1040		646.1555		646.3020	646.3555		646.5020	646.6120	646.7220	646.8120	
				MARKERS		MARKING LINE		MARKING LINE		MARKING	MARKING LINE		MARKING	MARKING	MARKING	MARKING	
				PERMANENT		GROOVED		GROOVED CONTRAST		LINE	GROOVED CONTRAST		ARROW	STOP	CHEVRON	MARKING	
				FLEXIBLE		WET REF EPOXY		4-INCH		8-INCH	8-INCH		EPOXY	EPOXY	EPOXY	CURB	
				4-INCH		3' LINE 9' GAP		12.5' LINE 37.5' GAP		WHITE	3' LINE 9' GAP		WHITE	WHITE	WHITE	WHITE	
PROJECT	ROADWAY	STATION	-	STATION	WHITE	YELLOW	WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	
					EACH	EACH	LF	LF	LF	LF	LF	LF	LF	EACH	LF	LF	
1080-12-73	USH 12 WB	590+00	-	1090+65	119	--	44,967	50,064	471	12,455	--	380	--	2	--	--	
	WB C-D		-		--	--	4,211	6,188	587	--	--	89	1,623	--	--	116	
	RAMP 120-C		-		--	--	2,035	1,060	--	--	--	--	313	--	--	56	
	RAMP 120-D		-		--	--	3,165	960	--	--	--	--	1,418	--	--	--	
	RAMP NN-A		-		--	--	855	--	--	--	--	83	--	--	58	--	
		RAMP NN-B	-	RAMP 43-D	--	--	1,623	--	--	--	--	--	1,197	--	--	56	--
		RAMP 43-C	-	RAMP 43-A	--	--	821	--	--	--	--	89	844	--	--	62	--
	RAMP 43-B		-		--	--	1,025	17	--	--	--	--	835	--	--	--	--
	RAMP 67-A		-		--	64	2,289	2,275	--	--	104	--	--	3	16	--	66
						119	64	60,991	60,564	1,058	12,455	104	640	6,230	5	16	348
PROJECT TOTALS					119	64	121,555		13,513	104	6,870		5	16	348	66	

TEMPORARY PAVEMENT MARKING

					646.9000	646.9100	646.9200	649.0105		649.0150		649.0205	649.0250	649.0760		649.0960 649.0970			
					MARKING REMOVAL LINE			LINE PAINT 4-INCH		LINE REMOVABLE TAPE 4-INCH		LINE PAINT 8-INCH	LINE REMOVABLE TAPE 8-INCH	RAISED PAVEMENT MARKER TYPE I		REMOVABLE MASK OUT TAPE			
PROJECT	STAGE	ROADWAY	STATION -	STATION	4-INCH LF	8-INCH LF	WIDE LF	YELLOW LF	WHITE LF	YELLOW LF	WHITE LF	8-INCH LF	8-INCH LF	YELLOW EACH	WHITE EACH	6-INCH LF	10-INCH LF		
1080-12-73	1	USH 12 WB	530+00 -	560+00	---	---	---	---	---	720	---	---	---	---	---	---	175	---	
			560+00 -	590+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			590+00 -	620+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
			905+00 -	935+00	---	---	---	---	---	---	720	---	---	---	---	---	---	175	---
			935+00 -	965+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	STAGE 1 SUBTOTAL				0	0	0	0	0	1,440	0	0	0	0	0	0	350	0	
	2	USH 12 WB	530+00 -	560+00	---	---	---	---	---	---	---	870	---	---	---	---	---	288	50
			560+00 -	590+00	---	---	---	---	---	---	---	1,600	---	400	---	---	---	150	797
			590+00 -	620+00	---	---	---	---	---	---	1,000	1,000	---	---	12	12	275	---	---
620+00 -			935+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
935+00 -			965+00	---	---	---	---	---	---	600	900	---	---	12	12	---	---	---	
965+00 -			995+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
STAGE 2 SUBTOTAL				0	0	0	0	0	1,600	4,370	0	400	24	24	713	847			
3	USH 12 WB	530+00 -	560+00	---	---	---	---	---	---	720	---	---	---	---	---	---	---	---	
		560+00 -	590+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		590+00 -	620+00	---	---	---	---	---	---	4,000	3,600	---	---	20	20	---	---	---	
		620+00 -	935+00	---	---	---	---	---	---	63,000	63,000	---	---	---	---	---	---	---	
		935+00 -	965+00	---	---	---	---	---	---	2,700	2,700	---	---	16	16	---	---	---	
STAGE 3 SUBTOTAL				0	0	0	0	0	70,420	69,300	0	0	36	36	0	0			
4	USH 12 WB	905+00 -	935+00	---	---	---	---	---	---	---	---	---	---	---	---	---	175	---	
		935+00 -	965+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		965+00 -	995+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		995+00 -	1025+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		1025+00 -	1055+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		1055+00 -	1085+00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		1085+00 -	1115+00	---	---	---	1,400	1,400	---	---	---	---	---	---	---	---	---	---	
STAGE 4 SUBTOTAL				0	0	0	1,400	1,400	0	0	0	0	0	0	175	0			

TEMPORARY PAVEMENT MARKING CONTINUED

PROJECT	STAGE	ROADWAY	STATION -	STATION	646.9000	646.9100	646.9200	649.0105		649.0150	649.0205		649.0250	649.0760		649.0960	649.0970		
														TEMPORARY MARKING					
					MARKING REMOVAL LINE			LINE PAINT 4-INCH		LINE REMOVABLE TAPE 4-INCH		LINE PAINT 8-INCH	LINE REMOVABLE TAPE 8-INCH	RAISED PAVEMENT MARKER TYPE I		REMOVABLE MASK OUT TAPE			
					4-INCH	8-INCH	WIDE	YELLOW	WHITE	YELLOW	WHITE			YELLOW	WHITE	6-INCH	10-INCH		
					LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF		
	5	USH 12 WB	530+00 -	560+00	---	---	---	---	---	---	870	---	---	---	---	463	50		
			560+00 -	590+00	---	---	---	---	---	500	2,100	---	400	5	5	350	797		
			590+00 -	620+00	2,572	140	---	2,300	2,500	700	700	200	---	2	2	600	---		
			620+00 -	905+00	---	---	---	---	---	100	100	---	---	2	2	100	---		
			905+00 -	935+00	---	---	---	---	---	---	820	---	---	---	---	---	---		
			935+00 -	965+00	2,104	---	---	2,200	1,750	1,200	1,200	100	100	4	4	600	---		
			965+00 -	995+00	---	87	---	200	200	2,800	2,800	---	---	---	---	---	---		
			995+00 -	1025+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---		
			1025+00 -	1055+00	125	732	---	1,600	1,400	1,750	2,150	100	100	---	---	---	---		
			1055+00 -	1085+00	---	---	---	3,000	3,000	---	---	---	---	---	---	---	---		
			1085+00 -	1115+00	---	---	---	1,900	1,900	---	---	---	---	---	---	---	---		
		STH 120 Ramp C	---	---	---	---	---	1,009	1,533	---	---	---	---	---	---	---	---		
		STH 67 Ramp A	---	---	---	---	---	1,086	1,167	---	---	---	---	---	---	---	---		
		WB CD Road	---	---	---	---	---	7,128	10,617	---	---	---	---	---	---	---	---		
	STAGE 5 SUBTOTAL				4,801	959	0	20,423	24,067	10,050	13,740	400	600	13	13	2,113	847		
	6	USH 12 WB	530+00 -	560+00	---	---	---	---	---	720	---	---	---	---	---	---	---		
			560+00 -	590+00	---	---	---	---	---	240	240	---	---	4	4	240	---		
			590+00 -	620+00	---	---	---	2,300	1,600	1,400	1,300	---	---	2	2	600	---		
			620+00 -	650+00	---	---	---	---	---	150	150	---	---	2	2	140	---		
			905+00 -	935+00	---	---	---	---	---	720	---	---	---	---	---	---	---		
			935+00 -	965+00	---	---	---	1,700	1,700	1,150	850	---	---	4	4	641	---		
			965+00 -	995+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---		
			995+00 -	1025+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---		
			1025+00 -	1055+00	---	---	---	1,100	1,100	1,900	2,150	---	200	---	---	---	---		
			1055+00 -	1085+00	---	---	---	3,000	3,000	---	---	---	---	---	---	---	---		
			1085+00 -	1115+00	---	---	---	1,600	1,600	300	300	---	---	---	---	---	---		
	STAGE 6 SUBTOTAL				0	0	0	9,700	9,000	12,580	10,990	0	200	12	12	1,621	0		

TEMPORARY PAVEMENT MARKING CONTINUED																		
				646.9000	646.9100	646.9200	649.0105		649.0150		649.0205	649.0250	649.0760		649.0960	649.0970		
							TEMPORARY MARKING											
				MARKING REMOVAL LINE			LINE PAINT 4-INCH		LINE REMOVABLE TAPE 4-INCH		LINE PAINT 8-INCH	LINE REMOVABLE TAPE 8-INCH	RAISED PAVEMENT MARKER TYPE I		REMOVABLE MASK OUT TAPE			
PROJECT	STAGE	ROADWAY	STATION - STATION	4-INCH LF	8-INCH LF	WIDE LF	YELLOW LF	WHITE LF	YELLOW LF	WHITE LF	8-INCH LF	8-INCH LF	YELLOW EACH	WHITE EACH	6-INCH LF	10-INCH LF		
	7	USH 12 WB	530+00 - 560+00	---	---	---	---	---	---	870	---	---	---	---	463	50		
			560+00 - 590+00	---	---	---	---	---	500	2,100	---	---	4	4	350	797		
			590+00 - 620+00	---	---	---	---	---	1,750	1,750	---	---	4	4	---	---		
			905+00 - 935+00	---	---	---	---	---	---	820	---	---	---	---	---	---		
			935+00 - 965+00	---	---	---	---	---	2,800	3,000	---	200	4	4	600	---		
			965+00 - 995+00	---	---	---	---	---	3,300	3,300	---	---	---	---	---	---		
			995+00 - 1025+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---		
			1025+00 - 1055+00	---	---	---	---	---	3,000	3,200	---	200	---	---	---	---		
			1055+00 - 1085+00	---	---	---	---	---	3,000	3,000	---	---	---	---	---	---		
			1085+00 - 1115+00	---	---	---	---	---	1,900	1,900	---	---	---	---	---	---		
	STAGE 7 SUBTOTAL				0	0	0	0	0	19,250	22,940	0	400	12	12	1,413	847	
	UNDISTRIBUTED				480	95	50	3,150	3,445	11,535	12,135	40	160	10	10	640	255	
	PROJECT TOTAL				5,281	1,054	50	72,585		260,350		440	1,760	214		7,025	2,796	

SAWING						*	*
						690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
PROJECT	STAGE	ROADWAY	STATION -	STATION LOCATION			
1080-12-73	1	USH 12 WB	590+00 -	615+00		3,265	---
	STAGE 1 SUBTOTAL					3,265	0
	2	USH 12 WB	590+00 -	615+00		1,663	180
			615+00 -	645+00		---	5,904
			645+00 -	675+00		---	5,148
			675+00 -	705+00		---	4,320
			705+00 -	943=00		---	35,748
			STH 120 RAMP D	614+50D -	621+00D	22	630
	STAGE # SUBTOTAL					1,685	51,930
	5	USH 12 WB	590+00 -	615+00		60	1,800
			705+00 -	1105+00		---	4,608
			WB CD ROAD	958+91 -	1033+00	---	6,984
			STH 120 RAMP C	612+00C -	621+70C	17	1,134
			NN-A	977+00 -	978+13	---	126
			NN-B	965+19 -	987+41	---	1,974
			43-A	1011+00 -	1013+40	---	210
			43-B	1019+72 -	1024+00	---	378
			43-C	1006+02 -	1006+57	---	84
			43-D	998+77 -	1000+04	---	126
			67-A	1097+20 -	1113+54	---	1,470
			STAGE 5 SUBTOTAL				
6	USH 12 WB	590+00 -	615+00		32	1,440	
		943+00 -	1110+00			7,380	
STAGE 6 SUBTOTAL					32	1,440	
7	USH 12 WB	590+00 -	615+00		40	---	
STAGE 7 SUBTOTAL					40	0	
UNDISTRIBUTED					1,038	24	
PROJECT TOTAL						6,137	67,920

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE.

FIELD OFFICE SPECIAL

	SPV.0135.01
LOCATION	MONTH
PROJECT	10
TOTAL	10



USH 12 EB - OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
722+50	0.00	4.04	0.00	0	0	0	0	0
723+00	50.00	0.70	6.98	4	6	4	7	-3
723+50	50.00	0.58	28.87	1	33	5	47	-42
724+00	50.00	0.27	74.33	1	96	6	162	-156
724+50	50.00	1.15	62.12	1	126	7	313	-306
725+00	50.00	1.73	50.58	3	104	10	438	-428
725+50	50.00	2.11	28.76	4	73	14	526	-512
726+00	50.00	2.47	30.56	4	55	18	592	-574
726+50	50.00	2.14	29.01	4	55	22	658	-636
727+00	50.00	1.72	27.66	4	52	26	720	-694
727+50	50.00	1.27	24.73	3	49	29	779	-750
728+00	50.00	2.15	14.30	3	36	32	822	-790
728+50	50.00	10.12	0.00	11	13	43	838	-795
729+00	50.00	4.96	0.00	14	0	57	838	-781

USH 12 EB - SOUTH OF MACLEAN RD OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
913+35.847	0.00	0.93	0.00	0	0	0	0	0
913+50	14.15	0.96	0.58	0	0	0	0	0
913+55.854	5.85	0.97	2.41	0	0	0	0	0
913+75.847	19.99	0.36	35.34	0	14	0	17	-17
914+00	24.15	0.43	6.67	0	19	0	40	-40
914+50	50.00	0.58	5.48	1	11	1	53	-52
915+00	50.00	0.55	7.56	1	12	2	67	-65
915+50	50.00	0.51	9.80	1	16	3	86	-83
916+00	50.00	0.42	9.56	1	18	4	108	-104
916+50	50.00	0.32	11.46	1	19	5	131	-126
917+00	50.00	0.40	11.64	1	21	6	156	-150
917+50	50.00	0.48	4.77	1	15	7	174	-167
918+00	50.00	0.62	8.55	1	12	8	188	-180
918+33.929	33.93	0.72	9.82	1	12	9	203	-194

USH 12 EB - NORTH OF MACLEAN RD INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
919+76.149	0.00	0.98	0.00	0	0	0	0	0
920+00	23.85	0.35	0.12	1	0	1	0	1
920+50	50.00	0.27	0.58	1	1	2	1	1
921+00	50.00	0.34	0.26	1	1	3	2	1
921+50	50.00	0.38	0.33	1	1	4	4	0
922+00	50.00	0.41	0.63	1	1	5	5	0
922+28.67	28.67	0.35	0.66	0	1	5	6	-1
922+50	21.33	0.15	1.10	0	1	5	7	-2
922+56.775	6.77	0.10	1.29	0	0	5	7	-2
922+81.757	24.98	0.01	1.69	0	1	5	8	-3
923+00	18.24	0.11	0.99	0	1	5	10	-5
923+21.757	21.76	0.56	0.37	0	1	5	11	-6
923+50	28.24	0.80	0.01	1	0	6	11	-5
923+71.757	21.76	0.80	0.00	1	0	7	11	-4

USH 12 EB - NORTH OF MACLEAN RD OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
920+25	0.00	0.54	4.17	0	0	0	0	0
920+50	25.00	0.72	2.06	1	3	1	4	-3
921+00	50.00	0.55	2.89	1	5	2	10	-8
921+50	50.00	0.45	5.15	1	7	3	18	-15
922+00	50.00	0.44	5.62	1	10	4	30	-26
922+50	50.00	0.42	3.08	1	8	5	40	-35
923+00	50.00	0.41	1.31	1	4	6	44	-38
923+50	50.00	0.37	1.37	1	2	7	47	-40
924+00	50.00	0.33	1.62	1	3	8	50	-42
924+50	50.00	0.51	0.83	1	2	9	53	-44
925+00	50.00	0.92	0.34	1	1	10	54	-44
925+50	50.00	0.56	0.67	1	1	11	55	-44
926+00	50.00	0.35	1.18	1	2	12	58	-46
926+50	50.00	0.35	1.80	1	3	13	61	-48
927+00	50.00	0.37	2.07	1	4	14	66	-52
927+50	50.00	0.45	1.13	1	3	15	70	-55
928+00	50.00	0.48	0.93	1	2	16	72	-56
928+50	50.00	0.45	3.46	1	4	17	77	-60
929+00	50.00	0.51	2.01	1	5	18	83	-65
929+50	50.00	0.66	0.59	1	2	19	85	-66
930+00	50.00	0.75	0.24	1	1	20	86	-66
930+50	50.00	0.77	0.11	1	0	21	86	-65
931+00	50.00	0.79	0.12	1	0	22	86	-64
931+50	50.00	0.86	0.12	2	0	24	86	-62
932+00	50.00	0.93	0.11	2	0	26	86	-60
932+50	50.00	1.03	0.09	2	0	28	86	-58
933+00	50.00	1.01	0.15	2	0	30	86	-56
933+50	50.00	0.99	0.23	2	0	32	86	-54
934+00	50.00	0.89	0.38	2	1	34	88	-54
934+32.989	32.99	0.79	0.55	1	1	35	89	-54

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USH 12 EB - NORTH OF WHITE RIVER STATE TRAIL INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
936+10.213	0.00	0.15	0.49	0	0	0	0	0
936+50	39.79	0.08	0.97	0	1	0	1	-1
937+00	50.00	0.05	1.19	0	2	0	4	-4
937+50	50.00	0.09	0.83	0	2	0	6	-6
938+00	50.00	0.18	0.40	0	1	0	7	-7
938+50	50.00	0.08	0.86	0	1	0	8	-8
938+62.693	12.69	0.05	1.16	0	0	0	8	-8
938+87.665	24.97	0.00	3.19	0	2	0	11	-11
939+00	12.34	0.00	5.90	0	2	0	13	-13
939+12.639	12.64	0.00	9.05	0	3	0	17	-17
939+50	37.36	0.33	6.98	0	11	0	30	-30
939+52.865	2.86	0.37	6.98	0	1	0	31	-31
940+00	47.14	0.71	0.79	1	7	1	40	-39
940+35.941	35.94	0.91	0.00	1	1	2	41	-39

USH 12 EB - NORTH OF WHITE RIVER STATE TRAIL OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
936+55	0.00	1.10	1.04	0	0	0	0	0
937+00	45.00	1.63	0.01	2	1	2	1	1
937+50	50.00	1.61	0.01	3	0	5	1	4
938+00	50.00	1.49	0.01	3	0	8	1	7
938+50	50.00	1.39	0.02	3	0	11	1	10
939+00	50.00	1.30	0.08	2	0	13	1	12
939+50	50.00	1.39	0.05	2	0	15	1	14
940+00	50.00	1.65	0.00	3	0	18	1	17
940+50	50.00	1.64	0.02	3	0	21	1	20
941+00	50.00	1.43	0.01	3	0	24	1	23
941+50	50.00	0.58	0.14	2	0	26	1	25
942+00	50.00	0.35	0.49	1	1	27	2	25
942+50	50.00	0.30	0.73	1	1	28	4	24
943+00	50.00	0.74	0.52	1	1	29	5	24
943+50	50.00	1.00	0.45	2	1	31	6	25
944+00	50.00	0.81	0.71	2	1	33	7	26
944+50	50.00	0.64	0.75	1	1	34	8	26
945+00	50.00	0.52	0.93	1	2	35	11	24
945+50	50.00	0.16	1.74	1	2	36	13	23
946+00	50.00	0.68	0.60	1	2	37	16	21
946+50	50.00	0.78	0.48	1	1	38	17	21
947+00	50.00	1.30	0.07	2	1	40	18	22
947+50	50.00	0.51	3.56	2	3	42	22	20
948+00	50.00	0.66	1.01	1	4	43	26	17
948+50	50.00	0.49	2.56	1	3	44	30	14
949+00	50.00	0.61	2.37	1	5	45	36	9
949+41.39	41.39	0.27	7.22	1	7	46	44	2
949+50	8.61	0.18	10.02	0	3	46	48	-2
949+66.394	16.39	0.12	13.43	0	7	46	56	-10
949+91.401	25.01	0.05	20.72	0	16	46	76	-30
950+00	8.60	0.15	17.40	0	6	46	83	-37
950+31.207	31.21	1.02	6.57	1	14	47	100	-53
950+50	18.79	1.05	2.81	1	3	48	103	-55
951+00	50.00	0.79	0.00	2	3	50	107	-57
951+08.522	8.52	0.81	0.00	0	0	50	107	-57

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USH 12 EB - SPRINGFIELD RD BULLNOSE GRADING								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
784+00.612	0.00	0.96	0.05	0	0	0	0	0
784+50	49.39	1.04	5.43	2	5	2	6	-4
785+00	50.00	1.65	32.80	2	35	4	48	-44
785+50	50.00	1.75	28.99	3	57	7	116	-109
786+00	50.00	0.96	27.18	3	52	10	179	-169
786+50	50.00	0.63	22.06	1	46	11	234	-223
787+00	50.00	1.07	18.12	2	37	13	278	-265
787+50	50.00	2.00	20.98	3	36	16	322	-306
788+00	50.00	1.45	27.63	3	45	19	376	-357
788+50	50.00	1.50	8.69	3	34	22	416	-394
789+00	50.00	1.33	0.00	3	8	25	426	-401

USH 12 EB - COMO RD BULLNOSE GRADING								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
840+00	0.00	1.35	0.00	0	0	0	0	0
840+50	50.00	1.53	0.51	3	0	3	0	3
841+00	50.00	1.46	2.18	3	2	6	2	4
841+50	50.00	3.46	3.04	5	5	11	8	3
842+00	50.00	1.46	9.68	5	12	16	23	-7
842+50	50.00	0.66	23.32	2	31	18	60	-42
843+00	50.00	1.12	15.92	2	36	20	103	-83
843+50	50.00	1.27	20.37	2	34	22	144	-122
844+00	50.00	1.02	25.94	2	43	24	196	-172
844+50	50.00	1.30	3.00	2	27	26	228	-202
845+00	50.00	1.55	0.15	3	3	29	232	-203
845+50	50.00	1.69	0.00	3	0	32	232	-200
845+60	10.00	1.36	0.04	1	0	33	232	-199



USH 12 EB @ CTH NN/IH 43 INTERCHANGE OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
970+10.217	0.00	2.08	0.00	0	0	0	0	0
970+40.217	30.00	1.34	0.00	2	0	2	0	2
970+50	9.78	1.37	0.00	0	0	2	0	2
971+00	50.00	0.60	0.06	2	0	4	0	4
971+50	50.00	0.44	0.23	1	0	5	0	5
972+00	50.00	0.28	0.72	1	1	6	1	5
972+50	50.00	0.19	1.29	0	2	6	4	2
973+00	50.00	0.20	1.30	0	2	6	6	0
973+50	50.00	0.22	1.11	0	2	6	8	-2
974+00	50.00	0.39	0.46	1	1	7	10	-3
974+50	50.00	0.58	0.14	1	1	8	11	-3
975+00	50.00	0.49	0.26	1	0	9	11	-2
975+50	50.00	0.41	0.40	1	1	10	12	-2
976+00	50.00	0.39	0.37	1	1	11	13	-2
976+50	50.00	0.36	0.39	1	1	12	14	-2
977+00	50.00	0.25	0.78	1	1	13	16	-3
977+50	50.00	0.16	2.79	0	3	13	19	-6
978+00	50.00	0.34	0.67	0	3	13	23	-10
978+50	50.00	0.59	0.25	1	1	14	24	-10
979+00	50.00	0.59	0.27	1	0	15	24	-9
979+50	50.00	0.53	0.68	1	1	16	25	-9
980+00	50.00	0.60	0.17	1	1	17	26	-9
980+50	50.00	0.64	0.06	1	0	18	26	-8
981+00	50.00	0.74	0.05	1	0	19	26	-7
981+50	50.00	0.84	0.08	1	0	20	26	-6
982+00	50.00	0.73	0.20	1	0	21	26	-5
982+50	50.00	0.63	0.41	1	1	22	28	-6
983+00	50.00	0.65	0.17	1	1	23	29	-6
983+50	50.00	0.66	0.04	1	0	24	29	-5
984+00	50.00	0.52	0.17	1	0	25	29	-4
984+50	50.00	0.36	0.60	1	1	26	30	-4
985+00	50.00	0.58	0.21	1	1	27	31	-4
985+50	50.00	1.11	0.00	2	0	29	31	-2
986+00	50.00	1.11	0.00	2	0	31	31	0
986+50	50.00	0.96	0.00	2	0	33	31	2
987+00	50.00	0.86	0.00	2	0	35	31	4
987+50	50.00	0.43	0.16	1	0	36	31	5
988+00	50.00	1.39	0.00	2	0	38	31	7
988+50	50.00	1.41	0.05	3	0	41	31	10
989+00	50.00	1.16	0.00	2	0	43	31	12
989+50	50.00	0.47	0.13	2	0	45	31	14
990+00	50.00	0.71	0.12	1	0	46	31	15

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USH 12 EB @ CTH NN/IH 43 INTERCHANGE OUTSIDE CONTINUED								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
				NOTE 1	NOTE 3	NOTE 1		NOTE 8
990+50	50.00	0.86	0.12	1	0	47	31	16
991+00	50.00	1.17	0.01	2	0	49	31	18
991+50	50.00	0.67	0.25	2	0	51	31	20
992+00	50.00	1.27	0.00	2	0	53	31	22
992+50	50.00	1.67	0.00	3	0	56	31	25
993+00	50.00	0.95	0.05	2	0	58	31	27
993+50	50.00	0.76	0.15	2	0	60	31	29
994+00	50.00	0.66	0.10	1	0	61	31	30
994+50	50.00	1.24	0.00	2	0	63	31	32
995+00	50.00	1.69	0.00	3	0	66	31	35
995+50	50.00	1.74	0.00	3	0	69	31	38
996+00	50.00	1.19	0.00	3	0	72	31	41
996+50	50.00	0.87	0.01	2	0	74	31	43
997+00	50.00	0.82	0.02	2	0	76	31	45
997+50	50.00	0.76	0.04	1	0	77	31	46
998+00	50.00	0.69	0.08	1	0	78	31	47
998+50	50.00	0.71	0.03	1	0	79	31	48
999+00	50.00	0.64	0.02	1	0	80	31	49
999+50	50.00	0.55	0.11	1	0	81	31	50
1000+00	50.00	0.52	0.26	1	0	82	31	51
1000+50	50.00	0.37	0.29	1	1	83	32	51
1001+00	50.00	0.55	0.10	1	0	84	32	52
1001+50	50.00	0.60	0.07	1	0	85	32	53
1002+00	50.00	0.56	0.10	1	0	86	32	54
1002+50	50.00	0.48	0.22	1	0	87	32	55
1003+00	50.00	0.40	0.45	1	1	88	34	54
1003+50	50.00	0.52	0.24	1	1	89	35	54
1004+00	50.00	0.89	0.00	1	0	90	35	55
1004+50	50.00	0.97	0.00	2	0	92	35	57
1005+00	50.00	0.73	0.02	2	0	94	35	59
1005+50	50.00	0.71	0.03	1	0	95	35	60
1006+00	50.00	0.86	0.01	1	0	96	35	61
1006+50	50.00	1.43	0.00	2	0	98	35	63
1007+00	50.00	1.45	0.00	3	0	101	35	66
1007+50	50.00	1.52	0.00	3	0	104	35	69
1008+00	50.00	1.36	0.00	3	0	107	35	72
1008+50	50.00	1.19	0.01	2	0	109	35	74
1009+00	50.00	1.08	0.02	2	0	111	35	76
1009+50	50.00	1.52	0.00	2	0	113	35	78
1010+00	50.00	1.54	0.00	3	0	116	35	81
1010+50	50.00	1.37	0.00	3	0	119	35	84

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USH 12 EB @ CTH NN/IH 43 INTERCHANGE OUTSIDE CONTINUED								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
				NOTE 1	NOTE 3	NOTE 1	NOTE 1	NOTE 8
1011+00	50.00	1.07	0.00	2	0	121	35	86
1011+50	50.00	0.70	0.00	2	0	123	35	88
1012+00	50.00	0.42	0.13	1	0	124	35	89
1012+50	50.00	0.25	0.43	1	1	125	36	89
1013+00	50.00	0.27	0.66	0	1	125	37	88
1013+50	50.00	0.64	0.23	1	1	126	38	88
1014+00	50.00	1.04	0.05	2	0	128	38	90
1014+50	50.00	1.39	0.00	2	0	130	38	92
1015+00	50.00	1.54	0.00	3	0	133	38	95
1015+50	50.00	1.55	0.00	3	0	136	38	98
1016+00	50.00	1.32	0.01	3	0	139	38	101
1016+50	50.00	1.03	0.11	2	0	141	38	103
1017+00	50.00	1.00	0.00	2	0	143	38	105
1017+50	50.00	1.03	0.00	2	0	145	38	107
1018+00	50.00	0.95	0.00	2	0	147	38	109
1018+50	50.00	0.79	0.00	2	0	149	38	111
1019+00	50.00	0.80	0.00	1	0	150	38	112
1019+50	50.00	0.88	0.00	2	0	152	38	114
1020+00	50.00	0.88	0.00	2	0	154	38	116
1020+50	50.00	0.88	0.00	2	0	156	38	118
1021+00	50.00	1.07	0.00	2	0	158	38	120
1021+50	50.00	1.61	0.00	2	0	160	38	122
1022+00	50.00	0.92	0.00	2	0	162	38	124
1022+50	50.00	0.96	0.08	2	0	164	38	126
1023+00	50.00	0.44	0.22	1	0	165	38	127
1023+50	50.00	0.39	0.31	1	0	166	38	128
1023+93.342	43.34	0.51	0.21	1	0	167	38	129
1024+00	6.66	0.45	0.28	0	0	167	38	129
1024+18.322	18.32	0.33	0.51	0	0	167	38	129
1024+43.302	24.98	0.22	2.06	0	1	167	40	127
1024+50	6.70	0.41	1.83	0	0	167	40	127
1024+83.302	33.30	1.48	0.35	1	1	168	41	127
1025+00	16.70	1.64	0.02	1	0	169	41	128
1025+50	50.00	2.13	0.00	3	0	172	41	131
1025+63.302	13.30	2.11	0.00	1	0	173	41	132

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USH 12 EB - C-D ROAD INSIDE									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDNATE
							1.00	1.20	
970+07.042	97007.04	0.00	2.20	0.00	0	0	0	0	0
970+13.441	97013.44	6.40	1.99	0.00	0	0	0	0	0
970+33.473	97033.47	20.03	0.75	0.00	1	0	1	0	1
970+50	97050.00	16.53	1.12	0.00	1	0	2	0	2
971+00	97100.00	50.00	0.29	0.13	1	0	3	0	3
971+50	97150.00	50.00	0.15	0.39	0	0	3	0	3
972+00	97200.00	50.00	0.13	0.62	0	1	3	1	2
972+50	97250.00	50.00	0.11	0.88	0	1	3	2	1
973+00	97300.00	50.00	0.09	1.14	0	2	3	5	-2
973+50	97350.00	50.00	0.10	1.07	0	2	3	7	-4
974+00	97400.00	50.00	0.26	0.20	0	1	3	8	-5
974+50	97450.00	50.00	0.81	0.00	1	0	4	8	-4
975+00	97500.00	50.00	0.42	0.07	1	0	5	8	-3
975+50	97550.00	50.00	0.40	0.18	1	0	6	8	-2
976+00	97600.00	50.00	0.10	1.07	0	1	6	10	-4
976+50	97650.00	50.00	0.34	0.94	0	2	6	12	-6
977+00	97700.00	50.00	0.01	2.64	0	3	6	16	-10
977+50	97750.00	50.00	0.08	2.53	0	5	6	22	-16
978+00	97800.00	50.00	0.03	1.52	0	4	6	26	-20
978+50	97850.00	50.00	0.52	0.13	1	2	7	29	-22
979+00	97900.00	50.00	0.01	1.35	0	1	7	30	-23
979+50	97950.00	50.00	0.04	1.32	0	2	7	32	-25
980+00	98000.00	50.00	0.04	0.98	0	2	7	35	-28
980+50	98050.00	50.00	0.28	0.15	0	1	7	36	-29
981+00	98100.00	50.00	0.30	0.18	1	0	8	36	-28
981+50	98150.00	50.00	0.63	0.08	1	0	9	36	-27
982+00	98200.00	50.00	0.18	0.58	1	1	10	37	-27
982+50	98250.00	50.00	0.07	1.00	0	1	10	38	-28
983+00	98300.00	50.00	0.05	1.22	0	2	10	41	-31
983+50	98350.00	50.00	0.05	1.37	0	2	10	43	-33
984+00	98400.00	50.00	0.11	0.80	0	2	10	46	-36
984+50	98450.00	50.00	0.25	0.24	0	1	10	47	-37
985+00	98500.00	50.00	0.35	0.11	1	0	11	47	-36
985+50	98550.00	50.00	0.40	0.07	1	0	12	47	-35
986+00	98600.00	50.00	0.46	0.02	1	0	13	47	-34
986+50	98650.00	50.00	0.24	0.07	1	0	14	47	-33
987+00	98700.00	50.00	0.34	0.05	1	0	15	47	-32
987+50	98750.00	50.00	0.47	0.02	1	0	16	47	-31
988+00	98800.00	50.00	0.46	0.20	1	0	17	47	-30
988+50	98850.00	50.00	0.50	0.11	1	0	18	47	-29
989+00	98900.00	50.00	0.30	0.00	1	0	19	47	-28
989+50	98950.00	50.00	1.11	0.00	1	0	20	47	-27
990+00	99000.00	50.00	0.69	0.00	2	0	22	47	-25
990+50	99050.00	50.00	0.10	0.23	1	0	23	47	-24

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USH 12 EB - C-D ROAD INSIDE CONTINUED									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDNATE
					NOTE 1	NOTE 3	NOTE 1	1.20	NOTE 8
991+00	99100.00	50.00	0.06	0.32	0	1	23	48	-25
991+50	99150.00	50.00	0.12	0.67	0	1	23	49	-26
992+00	99200.00	50.00	0.40	0.18	0	1	23	50	-27
992+50	99250.00	50.00	0.81	0.00	1	0	24	50	-26
993+00	99300.00	50.00	0.35	0.09	1	0	25	50	-25
993+50	99350.00	50.00	0.33	0.11	1	0	26	50	-24
994+00	99400.00	50.00	0.61	0.00	1	0	27	50	-23
994+50	99450.00	50.00	1.08	0.00	2	0	29	50	-21
995+00	99500.00	50.00	1.42	0.00	2	0	31	50	-19
995+50	99550.00	50.00	1.58	0.00	3	0	34	50	-16
996+00	99600.00	50.00	1.45	0.00	3	0	37	50	-13
996+50	99650.00	50.00	1.14	0.00	2	0	39	50	-11
997+00	99700.00	50.00	0.41	0.10	1	0	40	50	-10
997+50	99750.00	50.00	0.22	0.45	1	1	41	52	-11
998+00	99800.00	50.00	0.26	0.37	0	1	41	53	-12
998+50	99850.00	50.00	0.37	0.17	1	0	42	53	-11
999+00	99900.00	50.00	0.80	0.00	1	0	43	53	-10
999+50	99950.00	50.00	0.69	0.00	1	0	44	53	-9
1000+00	100000.00	50.00	0.37	0.20	1	0	45	53	-8
1000+50	100050.00	50.00	0.37	0.16	1	0	46	53	-7
1001+00	100100.00	50.00	0.62	0.01	1	0	47	53	-6
1001+50	100150.00	50.00	0.71	0.00	1	0	48	53	-5
1002+00	100200.00	50.00	0.66	0.00	1	0	49	53	-4
1002+50	100250.00	50.00	0.59	0.01	1	0	50	53	-3
1003+00	100300.00	50.00	0.54	0.04	1	0	51	53	-2
1003+50	100350.00	50.00	0.62	0.01	1	0	52	53	-1
1004+00	100400.00	50.00	0.67	0.30	1	0	53	53	0
1004+50	100450.00	50.00	0.83	0.16	1	0	54	53	1
1005+00	100500.00	50.00	1.00	0.07	2	0	56	53	3
1005+50	100550.00	50.00	1.03	0.07	2	0	58	53	5
1006+00	100600.00	50.00	1.01	0.10	2	0	60	53	7
1006+50	100650.00	50.00	1.31	0.01	2	0	62	53	9
1007+00	100700.00	50.00	14.38	0.00	15	0	77	53	24
1007+50	100750.00	50.00	13.46	0.00	26	0	103	53	50
1008+00	100800.00	50.00	12.76	0.05	24	0	127	53	74
1008+50	100850.00	50.00	13.62	0.00	24	0	151	53	98
1009+00	100900.00	50.00	20.82	0.28	32	0	183	53	130
1009+50	100950.00	50.00	1.99	0.00	21	0	204	53	151
1010+00	101000.00	50.00	1.45	0.00	3	0	207	53	154
1010+50	101050.00	50.00	1.55	0.00	3	0	210	53	157
1011+00	101100.00	50.00	1.44	0.00	3	0	213	53	160
1011+50	101150.00	50.00	1.08	0.00	2	0	215	53	162
1012+00	101200.00	50.00	0.56	0.02	2	0	217	53	164

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USH 12 EB - C-D ROAD INSIDE CONTINUED

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDNATE
							1.00	1.20	
					NOTE 1	NOTE 3	NOTE 1		NOTE 8
1012+50	101250.00	50.00	0.21	0.37	1	0	218	53	165
1013+00	101300.00	50.00	0.30	0.38	0	1	218	54	164
1013+50	101350.00	50.00	0.81	0.19	1	1	219	55	164
1014+00	101400.00	50.00	1.30	0.00	2	0	221	55	166
1014+50	101450.00	50.00	1.51	0.00	3	0	224	55	169
1015+00	101500.00	50.00	1.78	0.00	3	0	227	55	172
1015+50	101550.00	50.00	2.13	0.00	4	0	231	55	176
1016+00	101600.00	50.00	1.84	0.00	4	0	235	55	180
1016+50	101650.00	50.00	1.84	0.00	3	0	238	55	183
1017+00	101700.00	50.00	1.29	0.00	3	0	241	55	186
1017+50	101750.00	50.00	1.28	0.01	2	0	243	55	188
1018+00	101800.00	50.00	1.06	0.06	2	0	245	55	190
1018+50	101850.00	50.00	0.93	0.11	2	0	247	55	192
1019+00	101900.00	50.00	0.91	0.10	2	0	249	55	194
1019+50	101950.00	50.00	1.14	0.02	2	0	251	55	196
1020+00	102000.00	50.00	1.12	0.02	2	0	253	55	198
1020+50	102050.00	50.00	1.22	0.01	2	0	255	55	200
1021+00	102100.00	50.00	1.26	0.01	2	0	257	55	202
1021+50	102150.00	50.00	1.32	0.00	2	0	259	55	204
1022+00	102200.00	50.00	1.18	0.02	2	0	261	55	206
1022+50	102250.00	50.00	1.02	0.07	2	0	263	55	208
1023+00	102300.00	50.00	0.83	0.12	2	0	265	55	210
1023+50	102350.00	50.00	0.74	0.00	1	0	266	55	211
1023+90.217	102390.22	40.22	0.81	0.00	1	0	267	55	212
1024+00	102400.00	9.78	0.81	0.00	0	0	267	55	212
1024+18.322	102418.32	18.32	0.83	0.00	1	0	268	55	213
1024+43.302	102443.30	24.98	0.82	0.44	1	0	269	55	214
1024+50	102450.00	6.70	0.91	0.41	0	0	269	55	214
1024+89.938	102489.94	39.94	1.99	0.00	2	0	271	55	216
1025+00	102500.00	10.06	2.06	0.00	1	0	272	55	217
1025+31.458	102531.46	31.46	2.39	0.00	3	0	275	55	220

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USH 12 EB - IH 43 RAMP G								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1008+65	0.00	1.96	0.00	0	0	0	0	0
1009+00	35.00	0.20	0.49	1	0	1	0	1
1009+41.562	41.56	0.00	2.97	0	3	1	4	-3
1009+50	8.44	0.00	3.96	0	1	1	5	-4
1009+66.938	16.94	0.00	2.70	0	2	1	7	-6
1009+92.629	25.69	0.50	8.60	0	5	1	13	-12
1010+00	7.37	1.12	6.38	0	2	1	16	-15
1010+45.57	45.57	5.32	0.00	5	5	6	22	-16
1010+50	4.43	5.93	0.00	1	0	7	22	-15
1010+69.016	19.02	6.64	0.00	4	0	11	22	-11

USH 12 EB - IH 43 RAMP H								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1017+40.813	0.00	1.11	0.00	0	0	0	0	0
1017+50	9.19	0.08	0.86	0	0	0	0	0
1018+00	50.00	0.65	2.60	1	3	1	4	-3
1018+15.475	15.48	0.52	4.30	0	2	1	6	-5
1018+43.499	28.02	0.14	5.26	0	5	1	12	-11
1018+50	6.50	0.10	5.63	0	1	1	13	-12
1018+66.862	16.86	0.05	6.65	0	4	1	18	-17
1019+00	33.14	1.59	2.96	1	6	2	25	-23
1019+18.56	18.56	2.53	1.77	1	2	3	28	-25
1019+50	31.44	1.68	0.56	2	1	5	29	-24
1019+88.56	38.56	1.43	0.00	2	0	7	29	-22

USH 12 EB - NORTH OF STH 11 INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1044+00	0.00	0.69	0.00	0	0	0	0	0
1044+50	50.00	0.79	0.46	1	0	1	0	1
1045+00	50.00	0.80	0.79	1	1	2	1	1
1045+50	50.00	0.38	2.06	1	3	3	5	-2
1046+00	50.00	0.22	2.97	1	5	4	11	-7
1046+30.201	30.20	0.41	2.08	0	3	4	14	-10
1046+50	19.80	0.41	2.29	0	2	4	17	-13
1046+55.181	5.18	0.41	2.33	0	0	4	17	-13
1046+80.161	24.98	0.35	3.31	0	3	4	20	-16
1047+00	19.84	1.55	1.23	1	2	5	23	-18
1047+20.161	20.16	2.47	0.00	2	0	7	23	-16
1047+50	29.84	2.81	0.00	3	0	10	23	-13
1048+00	50.00	3.45	0.00	6	0	16	23	-7
1048+00.161	0.16	3.45	0.00	0	0	16	23	-7

USH 12 EB - IH 43 BULLNOSE GRADING								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1004+42.901	0.00	1.03	0.59	0	0	0	0	0
1004+50	7.10	1.09	0.21	0	0	0	0	0
1005+00	50.00	1.51	0.51	2	1	2	1	1
1005+50	50.00	1.57	4.74	3	5	5	7	-2
1006+00	50.00	1.15	10.53	3	14	8	24	-16
1006+50	50.00	3.96	4.29	5	14	13	41	-28
1007+00	50.00	4.80	3.91	8	8	21	50	-29
1007+50	50.00	5.06	4.30	9	8	30	60	-30
1008+00	50.00	4.94	5.37	9	9	39	71	-32
1008+50	50.00	3.26	9.43	8	14	47	88	-41
1009+00	50.00	2.40	13.33	5	21	52	113	-61
1009+50	50.00	3.78	9.95	6	22	58	139	-81
1010+00	50.00	1.69	9.02	5	18	63	161	-98
1010+50	50.00	0.94	10.16	2	18	65	182	-117
1011+00	50.00	0.94	0.58	2	10	67	194	-127
1011+50	50.00	1.30	0.08	2	1	69	196	-127
1011+60.004	10.00	1.35	0.05	0	0	69	196	-127

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USH 12 EB - SOUTH OF STH 11 OUTSIDE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1038+02.237	0.00	1.47	0.00	0	0	0	0	0
1038+22.237	20.00	1.69	0.08	1	0	1	0	1
1038+42.237	20.00	0.86	14.87	1	6	2	7	-5
1038+50	7.76	0.92	6.19	0	3	2	11	-9
1039+00	50.00	0.95	0.87	2	7	4	19	-15
1039+50	50.00	0.83	1.10	2	2	6	22	-16
1040+00	50.00	0.61	0.81	1	2	7	24	-17
1040+50	50.00	0.70	0.71	1	1	8	25	-17
1041+00	50.00	0.84	0.25	1	1	9	26	-17
1041+50	50.00	1.11	0.04	2	0	11	26	-15
1042+00	50.00	0.72	0.46	2	0	13	26	-13
1042+08.205	8.21	0.64	0.56	0	0	13	26	-13

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USH 12 EB - NORTH OF STH 11 OUTSIDE

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
1043+68	0.00	0.85	0.34	0	0	0	0	0
1044+00	32.00	1.44	1.36	1	1	1	1	0
1044+50	50.00	0.53	6.88	2	8	3	11	-8
1045+00	50.00	0.11	25.23	1	30	4	47	-43
1045+50	50.00	0.07	39.32	0	60	4	119	-115
1046+00	50.00	0.07	50.61	0	83	4	218	-214
1046+50	50.00	0.07	38.55	0	83	4	318	-314
1047+00	50.00	0.09	23.92	0	58	4	388	-384
1047+50	50.00	0.10	19.87	0	41	4	437	-433
1048+00	50.00	0.16	9.94	0	28	4	470	-466
1048+50	50.00	0.12	6.94	0	16	4	490	-486
1049+00	50.00	0.11	4.64	0	11	4	503	-499
1049+50	50.00	0.25	3.51	0	8	4	512	-508
1050+00	50.00	0.35	3.20	1	6	5	520	-515
1050+50	50.00	0.30	4.16	1	7	6	528	-522
1051+00	50.00	0.19	5.82	0	9	6	539	-533
1051+50	50.00	0.08	5.66	0	11	6	552	-546
1052+00	50.00	0.21	3.14	0	8	6	562	-556
1052+50	50.00	0.84	0.00	1	3	7	565	-558
1053+00	50.00	0.30	1.10	1	1	8	566	-558
1053+50	50.00	0.18	1.25	0	2	8	569	-561
1054+00	50.00	0.41	1.87	1	3	9	572	-563
1054+50	50.00	0.96	0.10	1	2	10	575	-565
1055+00	50.00	0.61	0.45	1	1	11	576	-565
1055+29.316	29.32	0.21	2.34	0	2	11	578	-567
1055+50	20.68	0.07	12.52	0	6	11	586	-575
1055+54.297	4.30	0.05	15.69	0	2	11	588	-577
1055+94.297	40.00	0.86	5.93	1	16	12	607	-595
1056+00	5.70	0.88	4.59	0	1	12	608	-596
1056+50	50.00	1.04	0.10	2	4	14	613	-599
1056+89.297	39.30	0.83	0.00	1	0	15	613	-598

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USH 12 EB - STH 67 RAMP E

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1107+37.964	0.00	1.20	0.00	0	0	0	0	0
1107+50	12.04	0.93	0.05	0	0	0	0	0
1107+57.486	7.49	0.70	0.15	0	0	0	0	0
1108+00	42.51	1.49	0.13	2	0	2	0	2
1108+50	50.00	1.18	0.22	2	0	4	0	4
1109+00	50.00	0.68	0.05	2	0	6	0	6
1109+50	50.00	0.54	0.06	1	0	7	0	7
1109+85.568	35.57	0.21	0.13	0	0	7	0	7
1110+00	14.43	0.00	1.41	0	0	7	0	7
1110+10.6	10.60	0.00	1.45	0	1	7	1	6
1110+35.1	24.50	0.00	4.78	0	3	7	5	2
1110+50	14.90	0.00	4.23	0	2	7	7	0
1110+95.175	45.18	0.28	0.16	0	4	7	12	-5
1111+00	4.82	0.31	0.10	0	0	7	12	-5
1111+10.544	10.54	0.41	0.02	0	0	7	12	-5

USH 12 WB - INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
746+15	0.00	0.82	0.00	0	0	0	0	0
746+50	35.00	0.35	4.00	1	3	1	4	-3
746+58.95	8.95	0.28	11.82	0	3	1	7	-6
746+98.95	40.00	0.45	59.66	1	53	2	71	-69
747+00	1.05	0.46	60.18	0	2	2	73	-71
747+23.93	23.93	0.61	54.52	0	51	2	134	-132
747+48.91	24.98	0.38	54.63	0	50	2	194	-192
747+50	1.09	0.36	55.06	0	2	2	197	-195
748+00	50.00	0.42	79.64	1	125	3	347	-344
748+50	50.00	0.74	68.59	1	137	4	511	-507
749+00	50.00	1.48	96.69	2	153	6	695	-689
749+50	50.00	4.65	48.90	6	135	12	857	-845
750+00	50.00	16.04	0.10	19	45	31	911	-880
750+50	50.00	10.91	0.16	25	0	56	911	-855
751+00	50.00	0.48	0.10	11	0	67	911	-844
751+50	50.00	0.79	0.01	1	0	68	911	-843
752+00	50.00	0.75	0.02	1	0	69	911	-842
752+50	50.00	0.75	0.02	1	0	70	911	-841
753+00	50.00	0.94	0.00	2	0	72	911	-839
753+50	50.00	0.85	0.03	2	0	74	911	-837
754+00	50.00	0.57	0.26	1	0	75	911	-836
754+50	50.00	0.66	0.22	1	0	76	911	-835
755+00	50.00	0.95	0.05	1	0	77	911	-834
755+50	50.00	0.64	0.16	1	0	78	911	-833
756+00	50.00	0.40	0.31	1	0	79	911	-832
756+50	50.00	0.39	0.35	1	1	80	912	-832
757+00	50.00	0.40	0.36	1	1	81	913	-832
757+50	50.00	0.40	0.31	1	1	82	914	-832
758+00	50.00	0.36	0.29	1	1	83	916	-833
758+50	50.00	0.24	0.36	1	1	84	917	-833
759+00	50.00	0.16	0.68	0	1	84	918	-834
759+50	50.00	0.13	1.20	0	2	84	920	-836
760+00	50.00	0.27	0.55	0	2	84	923	-839
760+50	50.00	0.62	0.01	1	1	85	924	-839
761+00	50.00	0.44	0.11	1	0	86	924	-838
761+50	50.00	0.66	0.00	1	0	87	924	-837
761+52.035	2.04	0.72	0.00	0	0	87	924	-837
761+72.035	20.00	1.65	0.00	1	0	88	924	-836
761+92.035	20.00	1.22	0.00	1	0	89	924	-835

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USH 12 WB - OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
746+80	0.00	0.86	0.00	0	0	0	0	0
747+00	20.00	0.75	24.85	1	9	1	11	-10
747+50	50.00	0.45	90.67	1	107	2	139	-137
747+60	10.00	0.52	91.14	0	34	2	180	-178
748+00	40.00	0.00	87.21	0	132	2	338	-336
748+24.98	24.98	0.03	48.45	0	63	2	414	-412
748+50	25.02	0.11	14.90	0	29	2	449	-447
749+00	50.00	0.04	4.21	0	18	2	470	-468
749+50	50.00	0.03	1.48	0	5	2	476	-474
750+00	50.00	0.03	1.21	0	2	2	479	-477
750+50	50.00	0.04	1.57	0	3	2	482	-480
751+00	50.00	0.05	2.42	0	4	2	487	-485
751+50	50.00	0.05	2.64	0	5	2	493	-491
752+00	50.00	0.15	1.48	0	4	2	498	-496
752+50	50.00	0.24	0.92	0	2	2	500	-498
753+00	50.00	0.10	1.41	0	2	2	503	-501
753+50	50.00	0.07	1.49	0	3	2	506	-504
754+00	50.00	0.09	1.28	0	3	2	510	-508
754+50	50.00	0.20	0.55	0	2	2	512	-510
755+00	50.00	0.49	0.07	1	1	3	514	-511
755+50	50.00	0.32	0.32	1	0	4	514	-510
756+00	50.00	0.24	0.63	1	1	5	515	-510
756+50	50.00	0.26	0.64	0	1	5	516	-511
757+00	50.00	0.24	0.77	0	1	5	517	-512
757+50	50.00	0.09	1.34	0	2	5	520	-515
758+00	50.00	0.05	2.01	0	3	5	523	-518
758+50	50.00	0.08	2.72	0	4	5	528	-523
759+00	50.00	0.06	11.78	0	13	5	544	-539
759+50	50.00	0.04	3.79	0	14	5	560	-555
760+00	50.00	0.03	2.50	0	6	5	568	-563
760+50	50.00	0.03	1.35	0	4	5	572	-567
761+00	50.00	0.19	0.51	0	2	5	575	-570
761+03.125	3.12	0.22	0.48	0	0	5	575	-570
761+23.125	20.00	0.92	0.01	0	0	5	575	-570
761+43.125	20.00	1.31	0.00	1	0	6	575	-569

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USH 12 WB - SOUTH OF MACLEAN RD INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
912+50	0.00	6.11	0.00	0	0	0	0	0
913+00	50.00	15.22	0.00	20	0	20	0	20
913+50	50.00	7.54	10.58	21	10	41	12	29
914+00	50.00	1.97	31.88	9	39	50	59	-9
914+43.974	43.97	1.30	35.40	3	55	53	125	-72
914+50	6.03	1.04	40.74	0	8	53	134	-81
914+83.974	33.97	0.00	76.66	1	74	54	223	-169
915+00	16.03	0.02	61.00	0	41	54	272	-218
915+08.954	8.95	0.06	52.32	0	19	54	295	-241
915+33.934	24.98	0.26	32.82	0	39	54	342	-288
915+50	16.07	0.23	28.52	0	18	54	364	-310
916+00	50.00	0.29	13.85	0	39	54	410	-356
916+50	50.00	0.43	6.79	1	19	55	433	-378
917+00	50.00	0.18	18.04	1	23	56	461	-405
917+25	25.00	0.08	4.37	0	10	56	473	-417

USH 12 WB - SOUTH OF MACLEAN RD OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
913+50	0.00	0.25	0.13	0	0	0	0	0
914+00	50.00	0.30	0.92	1	1	1	1	0
914+29.202	29.20	0.52	2.86	0	2	1	4	-3
914+50	20.80	0.07	3.41	0	2	1	6	-5
914+69.202	19.20	0.00	6.84	0	4	1	11	-10
914+94.182	24.98	0.00	3.66	0	5	1	17	-16
915+00	5.82	0.01	3.44	0	1	1	18	-17
915+19.162	19.16	0.08	2.78	0	2	1	20	-19
915+50	30.84	0.11	5.20	0	5	1	26	-25
916+00	50.00	0.22	4.40	0	9	1	37	-36
916+50	50.00	0.44	2.72	1	7	2	46	-44
917+00	50.00	0.29	5.27	1	7	3	54	-51
917+50	50.00	0.26	8.40	1	13	4	70	-66
917+63	13.00	0.26	9.22	0	4	4	74	-70

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USH 12 WB - SOUTH OF WHITE RIVER STATE TRAIL OUTSIDE									
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)			
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE	
						1.00	1.20		
918+96.438	0.00	0.27	5.75	0	0	0	0	0	
919+00	3.56	0.25	5.56	0	1	0	1	-1	
919+50	50.00	0.20	8.65	0	13	0	17	-17	
920+00	50.00	0.78	3.33	1	11	1	30	-29	
920+50	50.00	0.44	5.11	1	8	2	40	-38	
921+00	50.00	0.34	4.38	1	9	3	50	-47	
921+50	50.00	0.58	2.94	1	7	4	59	-55	
922+00	50.00	0.68	2.81	1	5	5	65	-60	
922+50	50.00	0.50	3.56	1	6	6	72	-66	
923+00	50.00	0.38	4.62	1	8	7	82	-75	
923+50	50.00	0.34	6.08	1	10	8	94	-86	
924+00	50.00	0.35	11.41	1	16	9	113	-104	
924+50	50.00	0.41	8.19	1	18	10	134	-124	
925+00	50.00	0.46	7.95	1	15	11	152	-141	
925+50	50.00	0.48	12.08	1	19	12	175	-163	
926+00	50.00	0.40	14.12	1	24	13	204	-191	
926+50	50.00	0.24	12.71	1	25	14	234	-220	
927+00	50.00	0.27	10.37	0	21	14	259	-245	
927+50	50.00	0.49	6.88	1	16	15	278	-263	
928+00	50.00	0.65	4.98	1	11	16	292	-276	
928+50	50.00	0.61	4.30	1	9	17	302	-285	
929+00	50.00	0.58	6.48	1	10	18	314	-296	
929+50	50.00	0.56	3.50	1	9	19	325	-306	
930+00	50.00	0.51	3.53	1	7	20	334	-314	
930+50	50.00	0.31	6.50	1	9	21	344	-323	
931+00	50.00	0.25	7.26	1	13	22	360	-338	
931+50	50.00	0.26	6.54	0	13	22	376	-354	
932+00	50.00	0.47	4.95	1	11	23	389	-366	
932+50	50.00	0.78	2.05	1	6	24	396	-372	
933+00	50.00	0.27	10.37	1	11	25	409	-384	
933+08	8.00	0.23	13.83	0	4	25	414	-389	

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USH 12 WB - SOUTH OF WHITE RIVER STATE TRAIL INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
929+29.021	0.00	0.96	0.00	0	0	0	0	0
929+50	20.98	1.07	0.00	1	0	1	0	1
930+00	50.00	1.39	0.43	2	0	3	0	3
930+09.021	9.02	1.35	1.90	0	0	3	0	3
930+49.021	40.00	0.26	8.75	1	8	4	10	-6
930+50	0.98	0.26	8.51	0	0	4	10	-6
930+74.001	24.00	0.33	3.34	0	5	4	16	-12
930+98.981	24.98	0.51	1.66	0	2	4	18	-14
931+00	1.02	0.51	1.67	0	0	4	18	-14
931+50	50.00	0.46	1.99	1	3	5	22	-17
932+00	50.00	0.32	1.56	1	3	6	25	-19
932+50	50.00	0.16	1.13	0	2	6	28	-22
933+00	50.00	0.04	1.43	0	2	6	30	-24
933+50	50.00	0.39	2.04	0	3	6	34	-28
933+51.502	1.50	0.55	2.62	0	0	6	34	-28

USH 12 WB - NORTH OF WHITE RIVER STATE TRAIL OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
935+27.782	0.00	0.00	10.42	0	0	0	0	0
935+50	22.22	0.00	12.36	0	9	0	11	-11
936+00	50.00	0.00	6.99	0	18	0	32	-32
936+50	50.00	0.24	4.96	0	11	0	46	-46
937+00	50.00	0.35	3.95	1	8	1	55	-54
937+50	50.00	0.35	5.07	1	8	2	65	-63
938+00	50.00	0.30	6.91	1	11	3	78	-75
938+50	50.00	0.26	6.16	1	12	4	92	-88
939+00	50.00	0.24	4.41	0	10	4	104	-100
939+50	50.00	0.33	4.55	1	8	5	114	-109
940+00	50.00	0.47	4.85	1	9	6	125	-119
940+50	50.00	0.49	3.36	1	8	7	134	-127
941+00	50.00	0.50	1.95	1	5	8	140	-132
941+50	50.00	0.35	11.95	1	13	9	156	-147
941+52.794	2.79	0.65	9.80	0	1	9	157	-148
941+72.834	20.04	0.53	6.57	0	6	9	164	-155
942+00	27.17	0.41	0.03	0	3	9	168	-159
942+13.54	13.54	0.41	0.00	0	0	9	168	-159

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USH 12 WB @ CTH NN/IH 43 INTERCHANGE OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
969+54.349	0.00	1.45	0.00	0	0	0	0	0
970+00	45.65	1.51	0.00	3	0	3	0	3
970+34.349	34.35	1.64	0.08	2	0	5	0	5
970+50	15.65	1.07	0.35	1	0	6	0	6
970+74.349	24.35	0.38	1.12	1	1	7	1	6
971+00	25.65	0.58	0.32	0	1	7	2	5
971+24.309	24.31	0.91	0.07	1	0	8	2	6
971+50	25.69	0.94	0.11	1	0	9	2	7
972+00	50.00	0.90	0.07	2	0	11	2	9
972+50	50.00	0.92	0.02	2	0	13	2	11
973+00	50.00	1.11	0.00	2	0	15	2	13
973+50	50.00	1.32	0.00	2	0	17	2	15
974+00	50.00	1.48	0.00	3	0	20	2	18
974+50	50.00	1.65	0.00	3	0	23	2	21
975+00	50.00	1.79	0.00	3	0	26	2	24
975+50	50.00	2.00	0.00	4	0	30	2	28
976+00	50.00	0.81	0.00	3	0	33	2	31
976+50	50.00	0.24	0.91	1	1	34	4	30
977+00	50.00	0.41	0.44	1	1	35	5	30
977+50	50.00	0.60	0.63	1	1	36	6	30
978+00	50.00	0.76	0.27	1	1	37	7	30
978+50	50.00	0.95	0.07	2	0	39	7	32
979+00	50.00	0.59	0.38	1	0	40	7	33
979+50	50.00	0.57	0.63	1	1	41	8	33
980+00	50.00	0.45	0.73	1	1	42	10	32
980+50	50.00	0.31	0.81	1	1	43	11	32
981+00	50.00	0.25	0.93	1	2	44	13	31
981+50	50.00	0.21	1.09	0	2	44	16	28
982+00	50.00	0.67	0.49	1	1	45	17	28
982+50	50.00	0.89	0.25	1	1	46	18	28
983+00	50.00	1.07	0.09	2	0	48	18	30
983+50	50.00	1.26	0.01	2	0	50	18	32
984+00	50.00	1.29	0.00	2	0	52	18	34
984+50	50.00	1.22	0.01	2	0	54	18	36
985+00	50.00	0.99	0.10	2	0	56	18	38
985+50	50.00	0.74	0.41	2	0	58	18	40
986+00	50.00	0.48	2.52	1	3	59	22	37
986+50	50.00	0.62	1.89	1	4	60	26	34
987+00	50.00	0.64	1.25	1	3	61	30	31
987+50	50.00	0.60	0.55	1	2	62	32	30
988+00	50.00	0.69	0.08	1	1	63	34	29
988+50	50.00	1.40	0.03	2	0	65	34	31
989+00	50.00	1.49	0.01	3	0	68	34	34

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USH 12 WB @ CTH NN/IH 43 INTERCHANGE OUTSIDE CONTINUED								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
989+50	50.00	1.16	0.00	2	0	70	34	36
990+00	50.00	1.06	0.00	2	0	72	34	38
990+50	50.00	0.78	0.01	2	0	74	34	40
991+00	50.00	0.92	0.01	2	0	76	34	42
991+50	50.00	0.73	0.01	2	0	78	34	44
992+00	50.00	0.75	0.01	1	0	79	34	45
992+50	50.00	0.77	0.02	1	0	80	34	46
993+00	50.00	0.94	0.01	2	0	82	34	48
993+50	50.00	0.37	0.49	1	0	83	34	49
994+00	50.00	0.37	0.70	1	1	84	35	49
994+50	50.00	0.31	1.47	1	2	85	37	48
995+00	50.00	0.20	3.43	0	5	85	43	42
995+50	50.00	0.31	2.13	0	5	85	49	36
996+00	50.00	0.93	0.03	1	2	86	52	34
996+50	50.00	1.66	0.00	2	0	88	52	36
997+00	50.00	1.04	0.00	3	0	91	52	39
997+50	50.00	0.77	0.00	2	0	93	52	41
998+00	50.00	0.79	0.01	1	0	94	52	42
998+50	50.00	0.63	0.05	1	0	95	52	43
999+00	50.00	0.40	0.22	1	0	96	52	44
999+50	50.00	0.48	0.09	1	0	97	52	45
1000+00	50.00	0.94	0.00	1	0	98	52	46
1000+50	50.00	1.17	0.00	2	0	100	52	48
1001+00	50.00	1.26	0.00	2	0	102	52	50
1001+50	50.00	1.01	0.00	2	0	104	52	52
1002+00	50.00	0.69	0.00	2	0	106	52	54
1002+50	50.00	0.40	0.11	1	0	107	52	55
1003+00	50.00	0.15	1.09	1	1	108	53	55
1003+50	50.00	0.50	0.06	1	1	109	54	55
1004+00	50.00	0.87	0.06	1	0	110	54	56
1004+50	50.00	0.91	0.05	2	0	112	54	58
1005+00	50.00	0.71	0.13	1	0	113	54	59
1005+50	50.00	0.97	0.06	2	0	115	54	61
1006+00	50.00	1.09	0.04	2	0	117	54	63
1006+50	50.00	0.80	0.01	2	0	119	54	65
1007+00	50.00	0.53	0.37	1	0	120	54	66
1007+50	50.00	0.69	0.27	1	1	121	55	66
1008+00	50.00	0.94	0.07	2	0	123	55	68
1008+50	50.00	1.25	0.00	2	0	125	55	70
1009+00	50.00	1.11	0.02	2	0	127	55	72

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USH 12 WB @ CTH NN/IH 43 INTERCHANGE OUTSIDE CONTINUED								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
1009+50	50.00	0.95	0.09	2	0	129	55	74
1010+00	50.00	0.73	0.03	2	0	131	55	76
1010+50	50.00	0.48	0.21	1	0	132	55	77
1011+00	50.00	0.48	0.16	1	0	133	55	78
1011+50	50.00	0.70	0.22	1	0	134	55	79
1012+00	50.00	0.73	0.17	1	0	135	55	80
1012+50	50.00	0.62	0.19	1	0	136	55	81
1013+00	50.00	0.78	0.13	1	0	137	55	82
1013+50	50.00	1.11	0.05	2	0	139	55	84
1014+00	50.00	1.35	0.01	2	0	141	55	86
1014+50	50.00	1.62	0.00	3	0	144	55	89
1015+00	50.00	1.34	0.00	3	0	147	55	92
1015+50	50.00	0.99	0.02	2	0	149	55	94
1016+00	50.00	0.95	0.03	2	0	151	55	96
1016+50	50.00	0.97	0.04	2	0	153	55	98
1017+00	50.00	0.80	0.10	2	0	155	55	100
1017+50	50.00	0.41	0.28	1	0	156	55	101
1018+00	50.00	0.60	0.02	1	0	157	55	102
1018+50	50.00	0.51	0.18	1	0	158	55	103
1019+00	50.00	0.53	0.09	1	0	159	55	104
1019+50	50.00	0.54	0.04	1	0	160	55	105
1020+00	50.00	0.49	0.02	1	0	161	55	106
1020+50	50.00	0.47	0.01	1	0	162	55	107
1021+00	50.00	0.50	0.01	1	0	163	55	108
1021+50	50.00	0.54	0.02	1	0	164	55	109
1022+00	50.00	0.60	0.02	1	0	165	55	110
1022+50	50.00	0.67	0.02	1	0	166	55	111
1023+00	50.00	0.84	0.00	1	0	167	55	112
1023+50	50.00	0.81	0.00	2	0	169	55	114
1024+00	50.00	0.53	0.02	1	0	170	55	115
1024+50	50.00	0.36	0.09	1	0	171	55	116
1025+00	50.00	0.28	0.21	1	0	172	55	117
1025+50	50.00	0.29	0.35	1	1	173	56	117
1026+00	50.00	0.30	0.67	1	1	174	58	116
1026+50	50.00	0.59	0.12	1	1	175	59	116
1027+00	50.00	1.28	0.00	2	0	177	59	118
1027+50	50.00	1.61	0.00	3	0	180	59	121
1028+00	50.00	1.46	0.00	3	0	183	59	124
1028+50	50.00	1.32	0.00	3	0	186	59	127
1029+00	50.00	1.40	0.00	3	0	189	59	130
1029+50	50.00	0.44	0.24	2	0	191	59	132
1029+89.934	39.93	0.72	0.71	1	1	192	60	132
1030+00	10.07	1.18	0.22	0	0	192	60	132
1030+09.934	9.93	1.69	0.00	1	0	193	60	133
1030+29.934	20.00	1.86	0.00	1	0	194	60	134

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USH 12 WB - C-D ROAD INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
969+62.933	0.00	0.65	0.05	0	0	0	0	0
970+00	37.07	1.23	0.12	1	0	1	0	1
970+24.35	24.35	1.33	0.27	1	0	2	0	2
970+50	25.65	0.84	0.40	1	0	3	0	3
970+74.35	24.35	0.00	1.31	0	1	3	1	2
971+00	25.65	0.01	1.10	0	1	3	2	1
971+24.31	24.31	0.05	0.85	0	1	3	4	-1
971+50	25.69	0.39	0.54	0	1	3	5	-2
972+00	50.00	0.04	1.00	0	1	3	6	-3
972+50	50.00	0.21	0.86	0	2	3	8	-5
973+00	50.00	0.10	0.81	0	2	3	11	-8
973+50	50.00	0.15	0.61	0	1	3	12	-9
974+00	50.00	0.15	0.69	0	1	3	13	-10
974+50	50.00	0.62	0.56	1	1	4	14	-10
975+00	50.00	0.31	0.39	1	1	5	16	-11
975+50	50.00	0.89	0.14	1	0	6	16	-10
976+00	50.00	0.19	0.54	1	1	7	17	-10
976+50	50.00	0.28	0.80	0	1	7	18	-11
976+64.331	14.33	12.09	0.69	3	0	10	18	-8
977+00	35.67	11.34	2.93	15	2	25	20	5
977+04.331	4.33	11.56	2.74	2	0	27	20	7
977+50	45.67	0.04	1.53	10	4	37	25	12
978+00	50.00	0.00	2.08	0	3	37	29	8
978+50	50.00	0.18	0.70	0	3	37	32	5
979+00	50.00	0.01	1.41	0	2	37	35	2
979+50	50.00	0.01	1.83	0	3	37	38	-1
980+00	50.00	0.00	2.58	0	4	37	43	-6
980+50	50.00	0.00	3.56	0	6	37	50	-13
981+00	50.00	0.00	3.12	0	6	37	58	-21
981+50	50.00	0.00	2.48	0	5	37	64	-27
982+00	50.00	0.00	2.38	0	5	37	70	-33
982+50	50.00	0.00	2.64	0	5	37	76	-39
983+00	50.00	0.00	2.23	0	5	37	82	-45
983+50	50.00	0.02	1.46	0	3	37	85	-48
984+00	50.00	0.02	1.51	0	3	37	89	-52
984+50	50.00	0.00	2.19	0	3	37	92	-55
985+00	50.00	0.00	4.31	0	6	37	100	-63
985+50	50.00	0.00	7.00	0	10	37	112	-75
986+00	50.00	0.00	9.11	0	15	37	130	-93
986+50	50.00	0.00	5.26	0	13	37	145	-108
987+00	50.00	0.00	2.36	0	7	37	154	-117
987+50	50.00	0.01	1.12	0	3	37	157	-120
988+00	50.00	0.00	1.31	0	2	37	160	-123

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USH 12 WB - C-D ROAD INSIDE CONTINUED								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
988+50	50.00	0.20	0.16	0	1	37	161	-124
989+00	50.00	0.47	0.07	1	0	38	161	-123
989+50	50.00	0.32	0.17	1	0	39	161	-122
990+00	50.00	0.17	0.90	0	1	39	162	-123
990+50	50.00	0.01	0.84	0	2	39	164	-125
991+00	50.00	0.18	0.42	0	1	39	166	-127
991+50	50.00	0.16	0.60	0	1	39	167	-128
992+00	50.00	0.16	0.45	0	1	39	168	-129
992+50	50.00	0.18	0.37	0	1	39	169	-130
993+00	50.00	0.00	0.24	0	1	39	170	-131
993+50	50.00	0.00	0.30	0	0	39	170	-131
994+00	50.00	0.13	0.67	0	1	39	172	-133
994+50	50.00	0.06	1.35	0	2	39	174	-135
995+00	50.00	0.02	2.28	0	3	39	178	-139
995+50	50.00	0.03	1.80	0	4	39	182	-143
996+00	50.00	0.35	0.46	0	2	39	185	-146
996+50	50.00	0.00	0.17	0	1	39	186	-147
997+00	50.00	0.53	0.31	0	0	39	186	-147
997+50	50.00	0.24	0.69	1	1	40	187	-147
998+00	50.00	0.03	1.34	0	2	40	190	-150
998+21.018	21.02	12.50	1.58	5	1	45	191	-146
998+50	28.98	12.51	0.47	13	1	58	192	-134
998+71.018	21.02	12.49	0.68	10	0	68	192	-124
999+00	28.98	0.23	0.59	7	1	75	193	-118
999+50	50.00	0.46	0.29	1	1	76	194	-118
1000+00	50.00	0.76	0.14	1	0	77	194	-117
1000+50	50.00	0.93	0.07	2	0	79	194	-115
1001+00	50.00	1.04	0.04	2	0	81	194	-113
1001+50	50.00	0.91	0.06	2	0	83	194	-111
1002+00	50.00	0.74	0.13	2	0	85	194	-109
1002+50	50.00	0.00	0.28	1	0	86	194	-108
1003+00	50.00	0.38	0.37	0	1	86	196	-110
1003+50	50.00	0.63	0.17	1	1	87	197	-110
1004+00	50.00	1.34	0.00	2	0	89	197	-108
1004+50	50.00	1.57	0.00	3	0	92	197	-105
1005+00	50.00	1.88	0.00	3	0	95	197	-102
1005+50	50.00	1.46	0.00	3	0	98	197	-99
1006+00	50.00	1.15	0.01	2	0	100	197	-97
1006+50	50.00	1.13	0.01	2	0	102	197	-95
1007+00	50.00	18.76	1.37	18	1	120	198	-78
1007+24.998	25.00	13.64	0.23	15	1	135	199	-64
1007+50	25.00	13.09	0.04	12	0	147	199	-52
1008+00	50.00	12.78	0.07	24	0	171	199	-28

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USH 12 WB - C-D ROAD INSIDE CONTINUED								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.20	MASS ORDINATE
1008+50	50.00	13.14	0.04	24	0	195	199	-4
1009+00	50.00	13.17	0.05	24	0	219	199	20
1009+50	50.00	13.26	0.05	24	0	243	199	44
1009+74.997	25.00	0.71	0.09	6	0	249	199	50
1010+00	25.00	0.58	0.20	1	0	250	199	51
1010+50	50.00	0.13	0.99	1	1	251	200	51
1011+00	50.00	0.08	1.11	0	2	251	203	48
1011+50	50.00	0.54	0.24	1	1	252	204	48
1012+00	50.00	0.82	0.10	1	0	253	204	49
1012+50	50.00	0.83	0.09	2	0	255	204	51
1013+00	50.00	0.95	0.05	2	0	257	204	53
1013+50	50.00	1.12	0.01	2	0	259	204	55
1014+00	50.00	1.53	0.00	2	0	261	204	57
1014+50	50.00	2.32	0.00	4	0	265	204	61
1015+00	50.00	2.22	0.00	4	0	269	204	65
1015+50	50.00	1.93	0.00	4	0	273	204	69
1016+00	50.00	2.07	0.00	4	0	277	204	73
1016+50	50.00	2.49	0.00	4	0	281	204	77
1017+00	50.00	1.54	0.00	4	0	285	204	81
1017+50	50.00	1.12	0.01	2	0	287	204	83
1018+00	50.00	0.00	0.10	1	0	288	204	84
1018+50	50.00	1.06	0.09	1	0	289	204	85
1019+00	50.00	0.71	0.14	2	0	291	204	87
1019+50	50.00	1.17	0.04	2	0	293	204	89
1020+00	50.00	1.06	0.03	2	0	295	204	91
1020+50	50.00	0.00	0.00	1	0	296	204	92
1021+00	50.00	1.07	0.02	1	0	297	204	93
1021+50	50.00	0.99	0.04	2	0	299	204	95
1022+00	50.00	0.53	0.22	1	0	300	204	96
1022+50	50.00	0.38	0.33	1	1	301	205	96
1023+00	50.00	0.50	0.24	1	1	302	206	96
1023+50	50.00	0.00	0.19	0	0	302	206	96
1024+00	50.00	0.64	0.18	1	0	303	206	97
1024+50	50.00	0.56	0.23	1	0	304	206	98
1025+00	50.00	0.41	0.32	1	1	305	208	97
1025+50	50.00	0.47	0.25	1	1	306	209	97
1026+00	50.00	0.71	0.11	1	0	307	209	98
1026+50	50.00	1.05	0.02	2	0	309	209	100
1027+00	50.00	1.40	0.00	2	0	311	209	102
1027+50	50.00	1.49	0.00	3	0	314	209	105
1028+00	50.00	1.40	0.00	3	0	317	209	108
1028+50	50.00	0.00	0.02	1	0	318	209	109
1029+00	50.00	1.07	0.06	1	0	319	209	110
1029+50	50.00	0.00	0.38	1	0	320	209	111
1029+92.418	42.42	0.03	1.41	0	1	320	210	110
1030+00	7.58	0.23	0.60	0	0	320	210	110
1030+22.273	22.27	0.77	0.16	0	0	320	210	110
1030+31.152	8.88	0.61	0.09	0	0	320	210	110

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USH 12 WB - CTH NN RAMP A								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
NOTE 1	NOTE 3	NOTE 1	NOTE 8					
975+23.664	0.00	2.62	1.00	0	0	0	0	0
975+50	26.34	1.08	6.29	2	4	2	5	-3
975+73.655	23.65	0.10	16.65	1	10	3	17	-14
975+98.635	24.98	0.35	8.60	0	12	3	31	-28
976+00	1.37	0.37	8.20	0	0	3	31	-28
976+26.78	26.78	0.26	4.43	0	6	3	38	-35
976+50	23.22	0.00	4.84	0	4	3	43	-40
977+00	50.00	0.07	6.29	0	10	3	55	-52
977+18.286	18.29	0.34	0.59	0	2	3	58	-55

USH 12 WB - IH 43 RAMP C								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1006+01.834	0.00	0.56	6.86	0	0	0	0	0
1006+34.525	32.69	0.00	15.50	0	14	0	17	-17
1006+50	15.47	0.00	11.85	0	8	0	26	-26
1006+59.958	9.96	0.04	8.28	0	4	0	31	-31
1006+85.3	25.34	0.01	3.03	0	5	0	37	-37
1007+00	14.70	0.05	1.74	0	1	0	38	-38
1007+30	30.00	1.30	0.00	1	1	1	40	-39

USH 12 WB - SOUTH OF STH 11 INSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1038+06.77	0.00	13.18	0.00	0	0	0	0	0
1038+50	43.23	11.18	0.00	20	0	20	0	20
1038+99.093	49.09	11.99	0.00	21	0	41	0	41
1039+00	0.91	11.98	0.00	0	0	41	0	41
1039+39.093	39.09	10.30	0.00	16	0	57	0	57
1039+50	10.91	9.78	0.00	4	0	61	0	61
1039+64.073	14.07	8.57	0.00	5	0	66	0	66
1039+89.053	24.98	7.15	0.00	7	0	73	0	73
1040+00	10.95	6.69	0.00	3	0	76	0	76
1040+50	50.00	4.70	0.00	11	0	87	0	87
1041+00	50.00	3.55	0.00	8	0	95	0	95
1041+50	50.00	2.72	0.00	6	0	101	0	101
1042+00	50.00	0.92	0.33	3	0	104	0	104
1042+32.5	32.50	0.63	1.29	1	1	105	1	104

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USH 12 WB - SOUTH OF STH 11 OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1038+45.933	0.00	2.94	0.00	0	0	0	0	0
1038+50	4.07	2.85	0.00	0	0	0	0	0
1039+00	50.00	2.06	1.05	5	1	5	1	4
1039+15.82	15.82	1.99	2.47	1	1	6	2	4
1039+50	34.18	0.87	8.87	2	7	8	11	-3
1039+66.112	16.11	0.51	9.96	0	6	8	18	-10
1039+91.035	24.92	0.76	3.29	1	6	9	25	-16
1040+00	8.97	0.87	1.32	0	1	9	26	-17
1040+18.949	18.95	1.12	0.00	1	0	10	26	-16
1040+50	31.05	1.16	0.04	1	0	11	26	-15
1041+00	50.00	1.01	0.29	2	0	13	26	-13
1041+50	50.00	0.81	0.76	2	1	15	28	-13
1042+00	50.00	1.22	0.15	2	1	17	29	-12
1042+50	50.00	1.87	0.00	3	0	20	29	-9
1042+55.035	5.04	1.62	0.01	0	0	20	29	-9

USH 12 WB - NORTH OF STH 11 OUTSIDE								
STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
		CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
						1.00	1.20	
1044+11.309	0.00	0.48	9.77	0	0	0	0	0
1044+50	38.69	0.25	6.45	1	12	1	14	-13
1045+00	50.00	0.25	4.18	0	10	1	26	-25
1045+50	50.00	0.26	1.83	0	6	1	34	-33
1046+00	50.00	0.22	1.59	0	3	1	37	-36
1046+50	50.00	0.12	3.97	0	5	1	43	-42
1047+00	50.00	0.09	5.19	0	8	1	53	-52
1047+50	50.00	0.10	3.85	0	8	1	62	-61
1048+00	50.00	0.13	2.98	0	6	1	70	-69
1048+50	50.00	0.19	2.93	0	5	1	76	-75
1049+00	50.00	0.26	1.23	0	4	1	80	-79
1049+50	50.00	0.37	0.52	1	2	2	83	-81
1050+00	50.00	0.36	0.50	1	1	3	84	-81
1050+50	50.00	0.24	0.85	1	1	4	85	-81
1051+00	50.00	0.22	0.88	0	2	4	88	-84
1051+50	50.00	0.24	0.80	0	2	4	90	-86
1052+00	50.00	0.10	78.39	0	73	4	178	-174
1052+21.371	21.37	0.22	68.72	0	58	4	247	-243
1052+41.371	20.00	0.58	0.16	0	26	4	278	-274
1052+46.371	5.00	0.59	0.01	0	0	4	278	-274

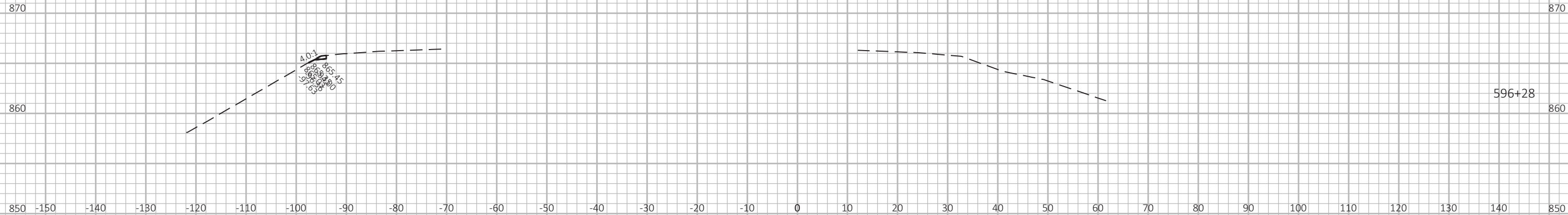


STATIONING IS BASED ON THE USH 12 WB R/L

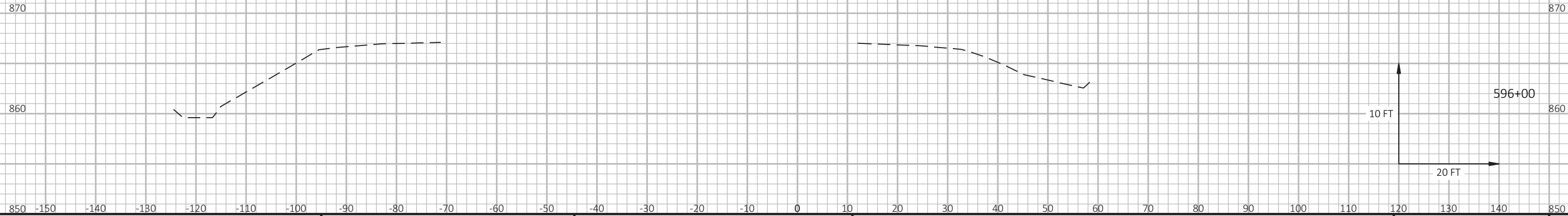


END BEAMGUARD

596+88



596+28



596+00

10 FT

20 FT

9

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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (WHITE RIVER)

SHEET

PRE_359

E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\090201-XS-EB.DWG

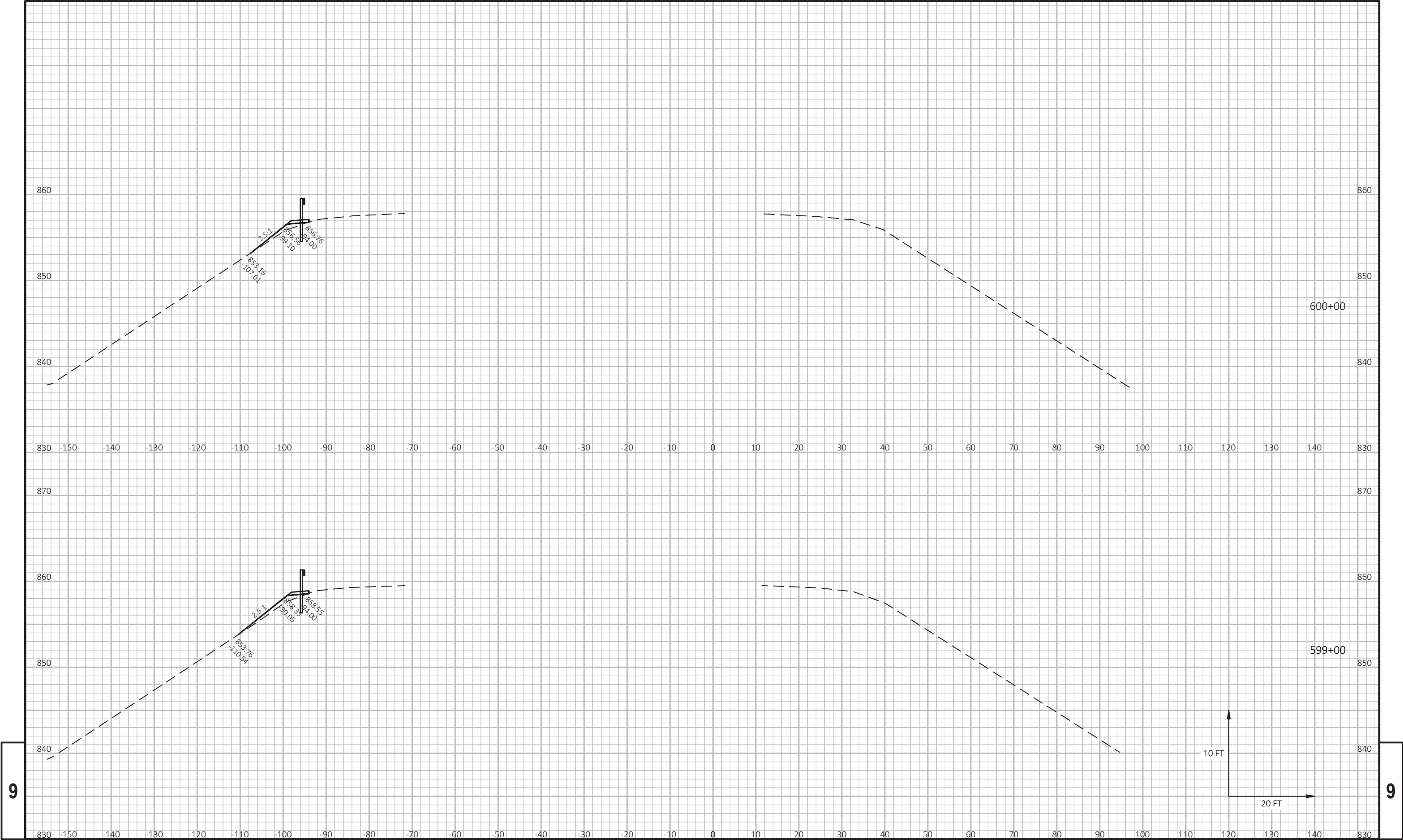
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PLOT BY : AXT, ANDREW

PLOT NAME :

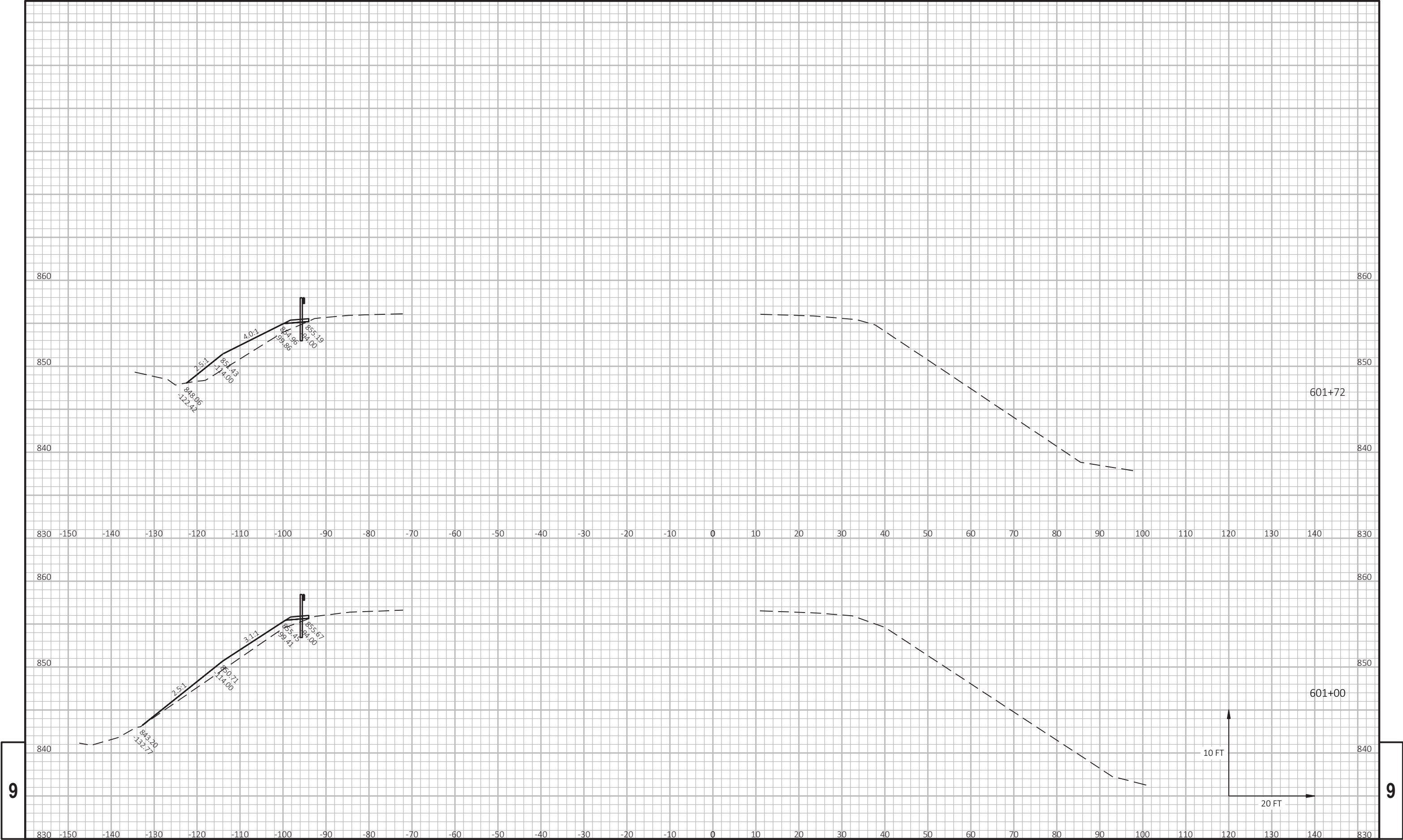
WISDOT/CADDs SHEET 49





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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (WHITE RIVER)

SHEET

PRE_362

E

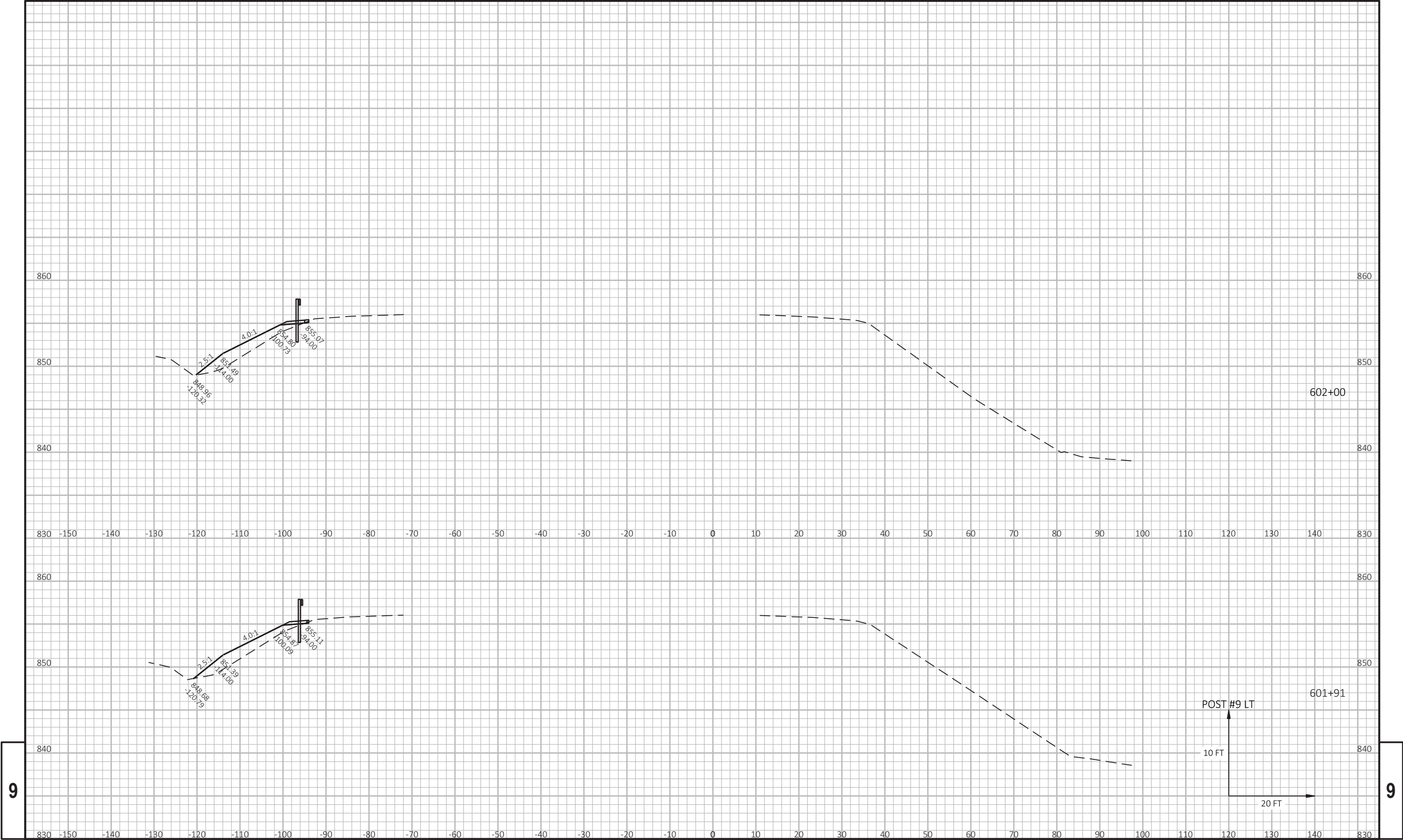
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PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADDs SHEET 49



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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (WHITE RIVER)

SHEET

PRE_363

E

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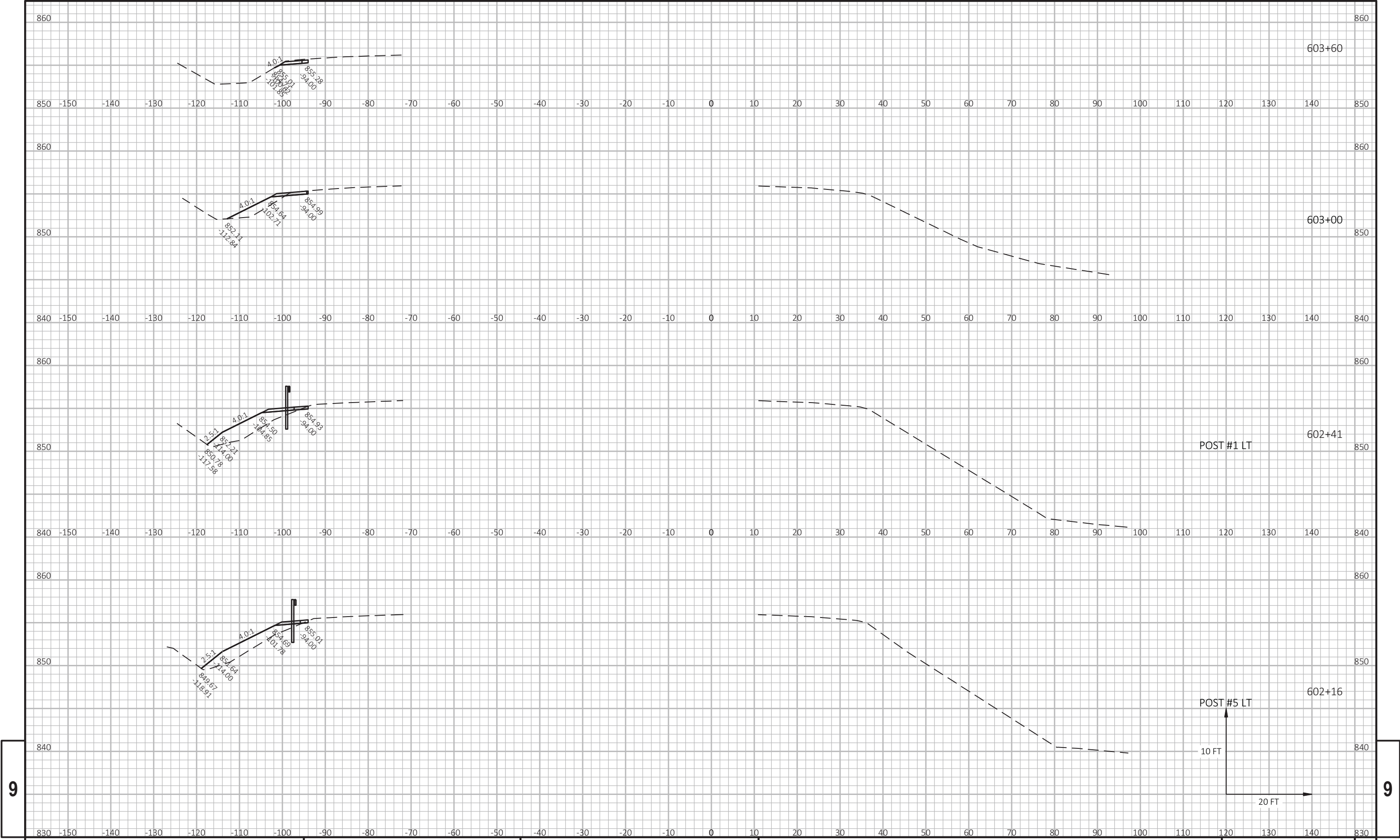
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PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADDs SHEET 49





PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (WHITE RIVER)

SHEET

PRE_364

E

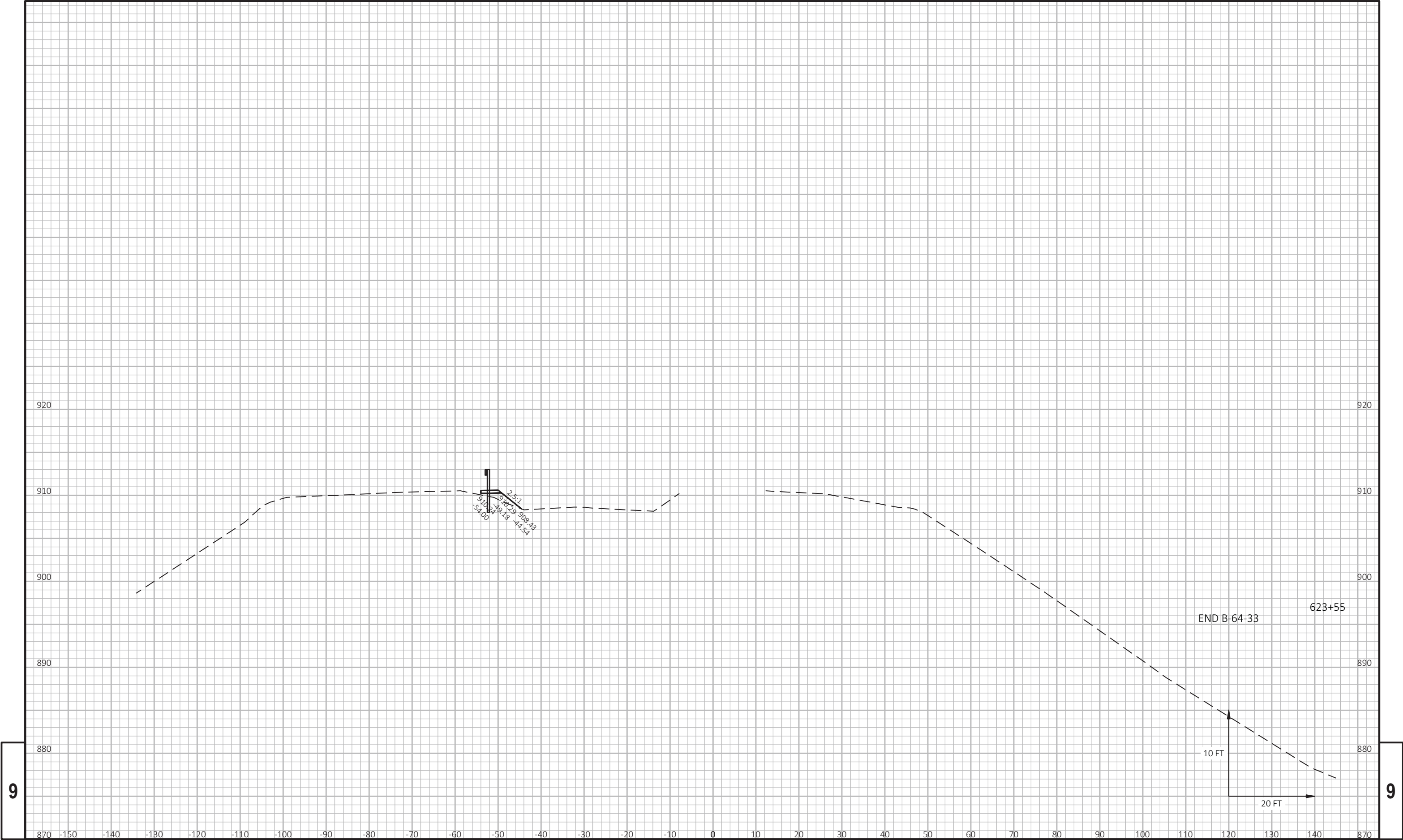
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PLOT DATE : 8/18/2020 9:39 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADDs SHEET 49



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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (STH 120)

SHEET

PRE_365

E

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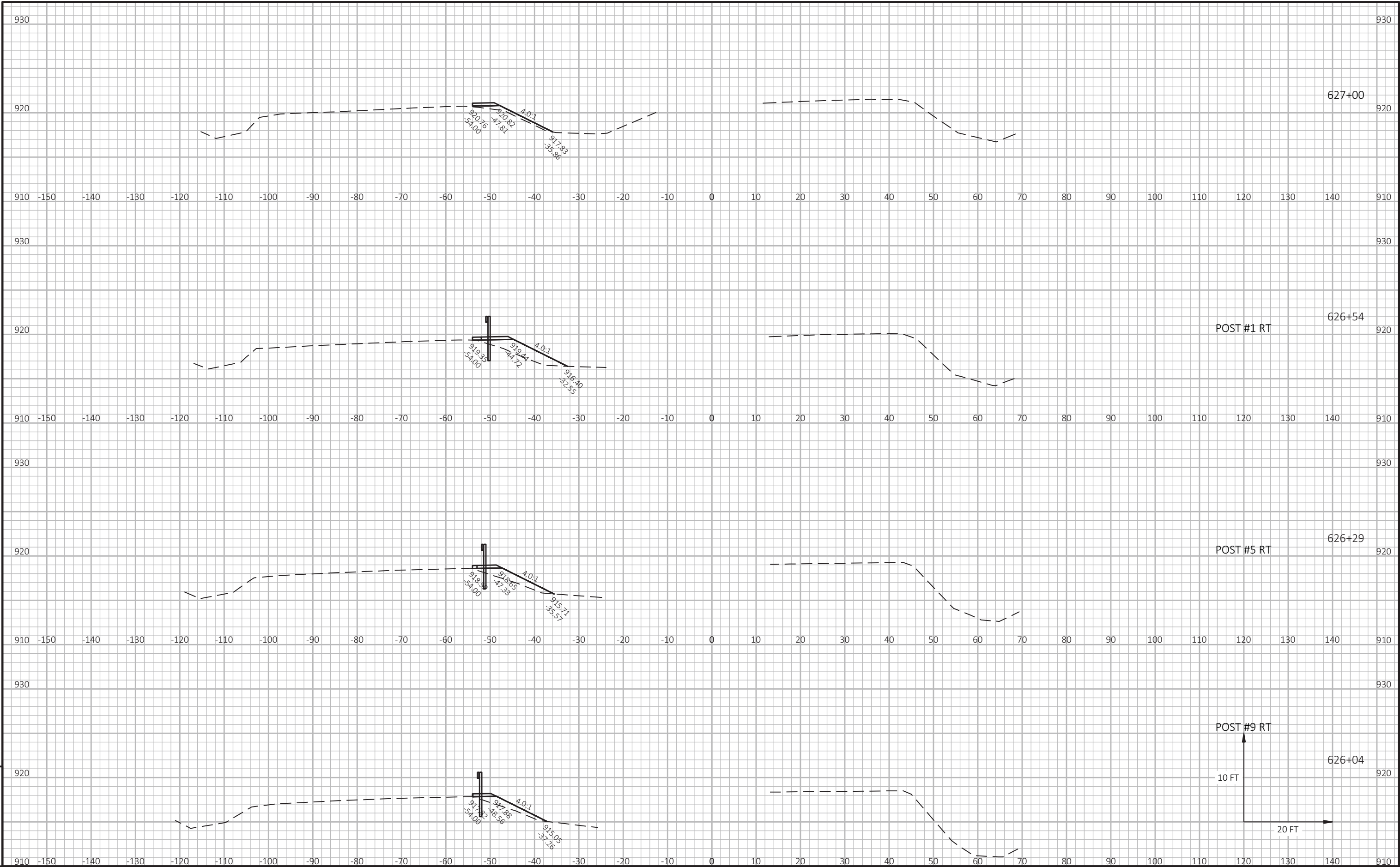
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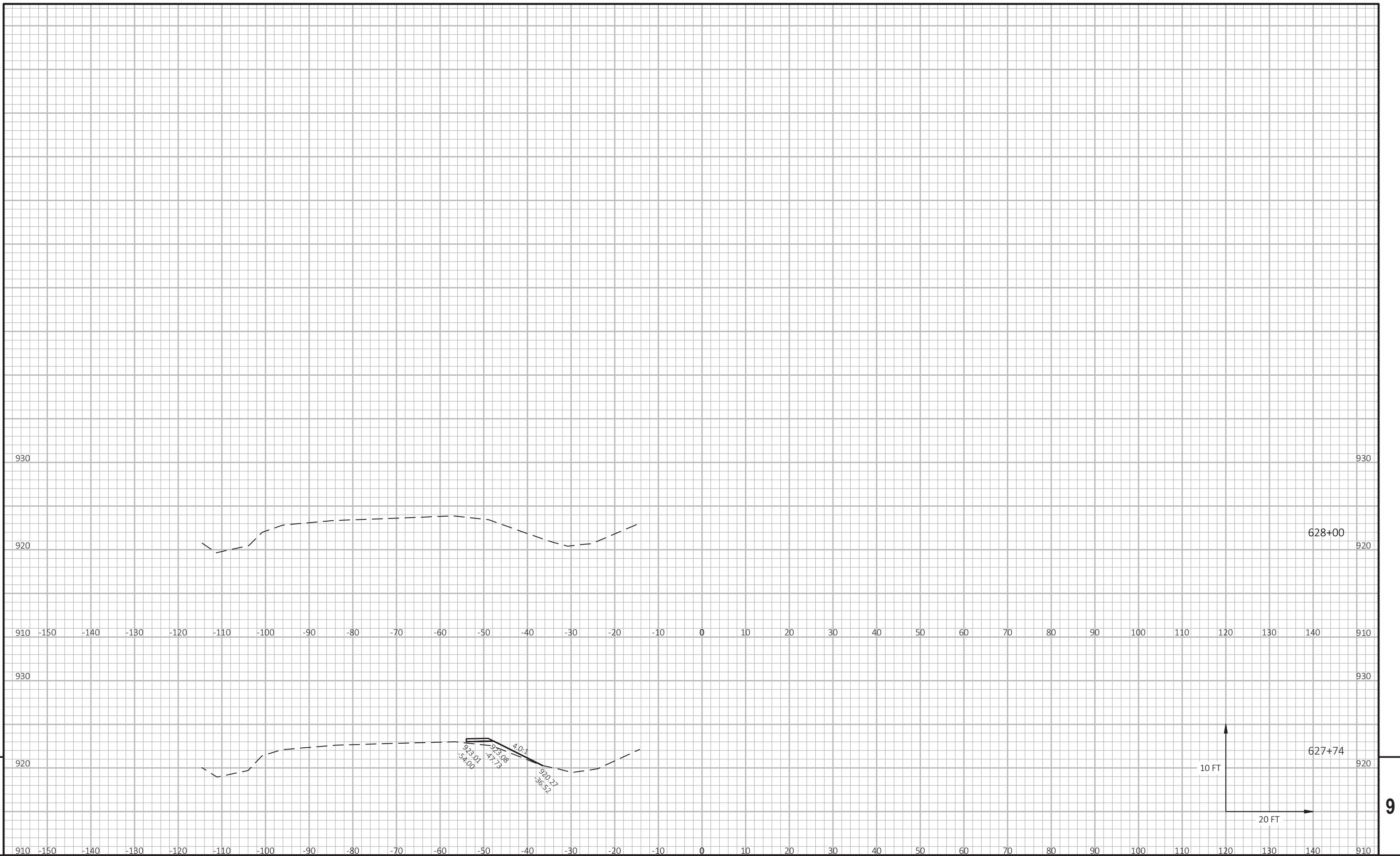
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PLOT NAME :

WISDOT/CADDs SHEET 49

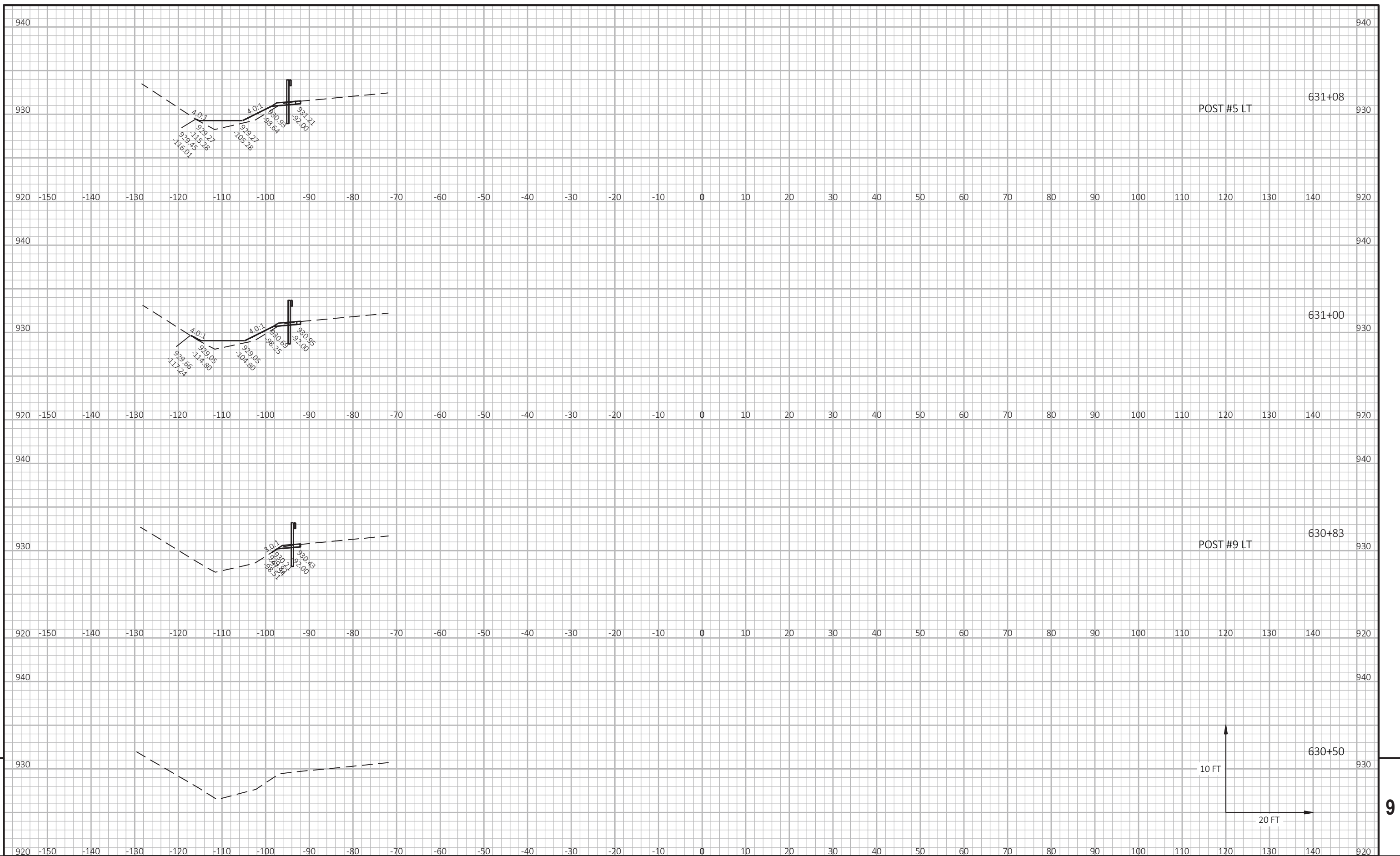
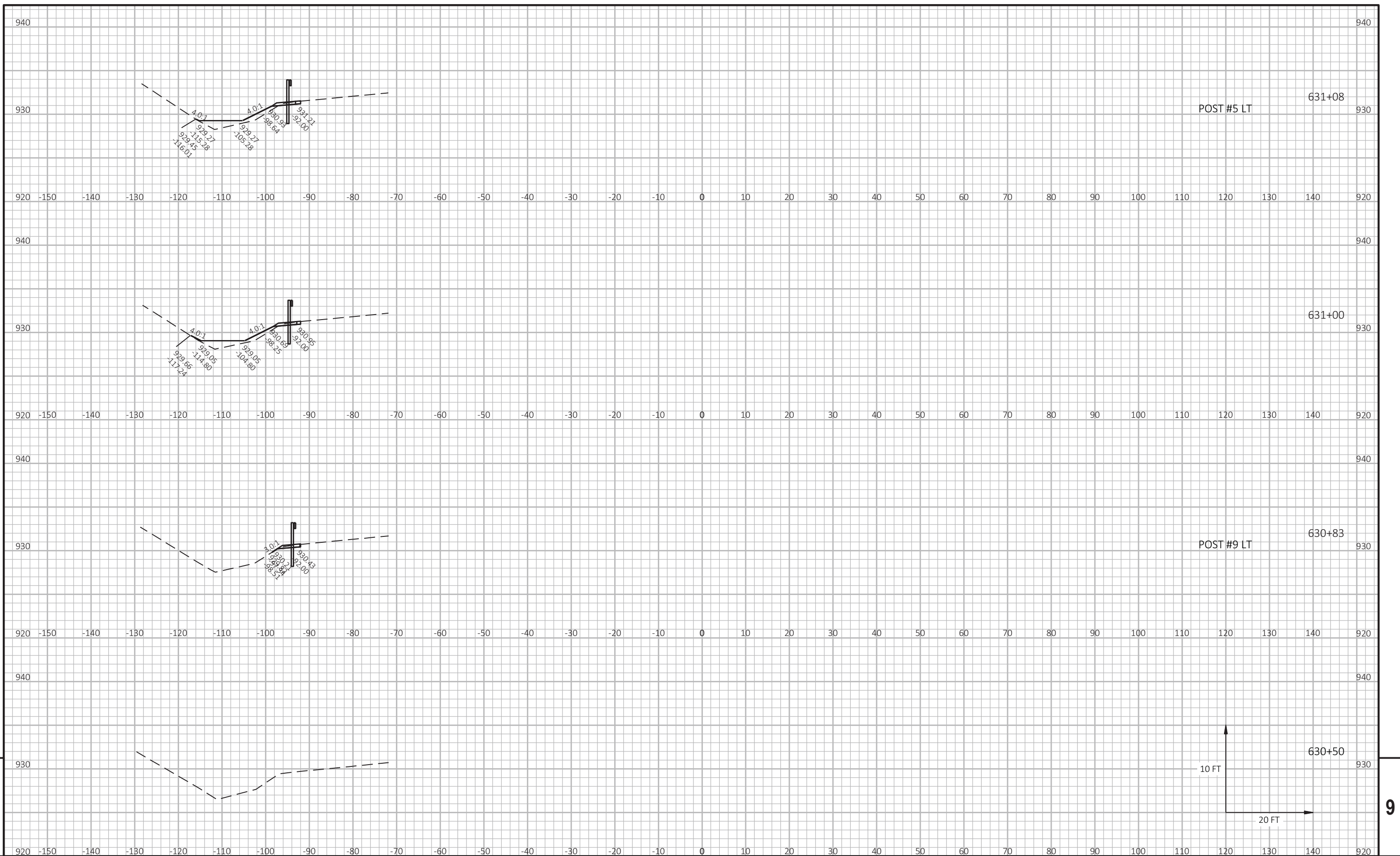






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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (STH 120)

SHEET

E

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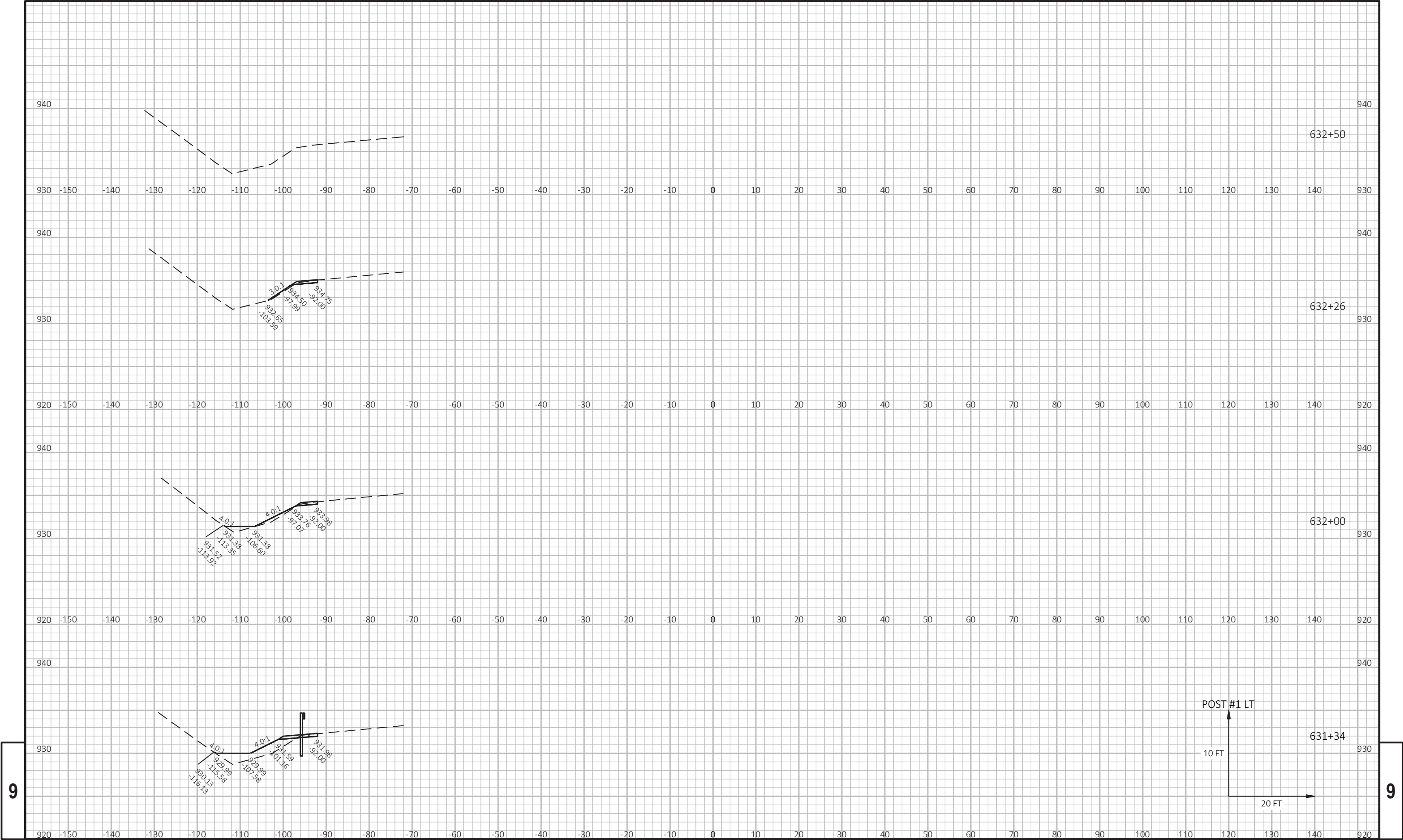
PLOT DATE : 8/18/2020 9:43 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

PRE_369

WISDOT/CADDS SHEET 49



PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (STH 120)

SHEET

PRE_370

E

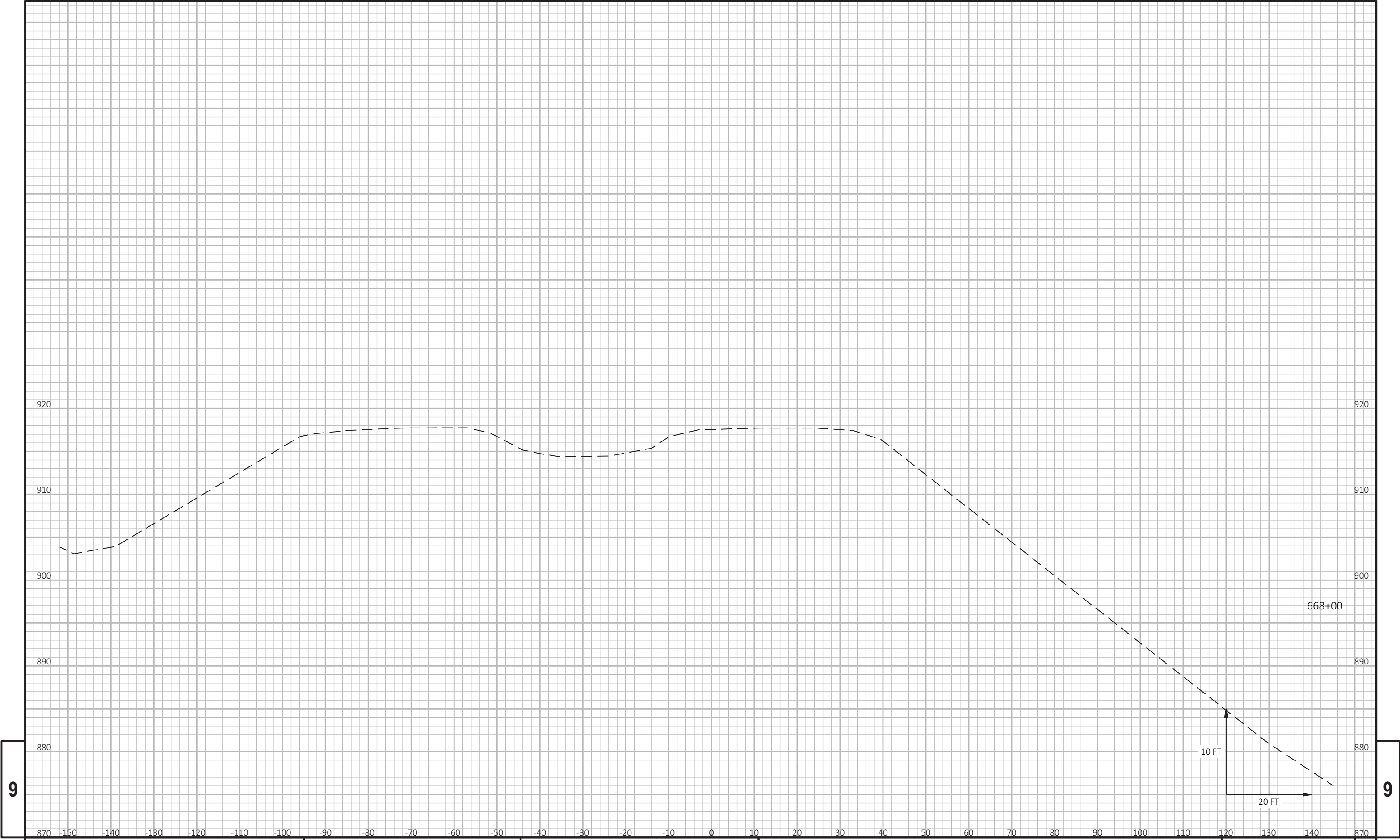
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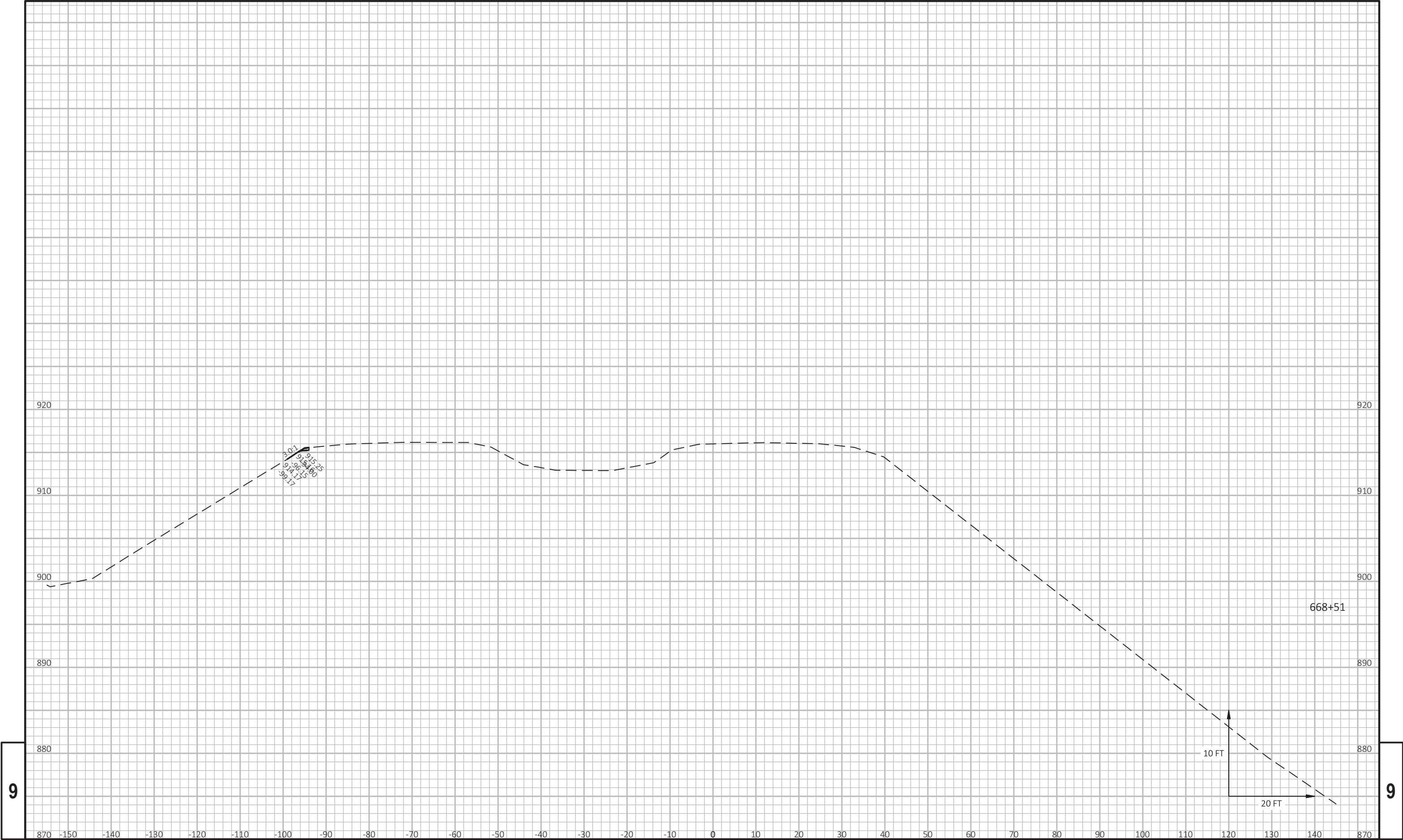
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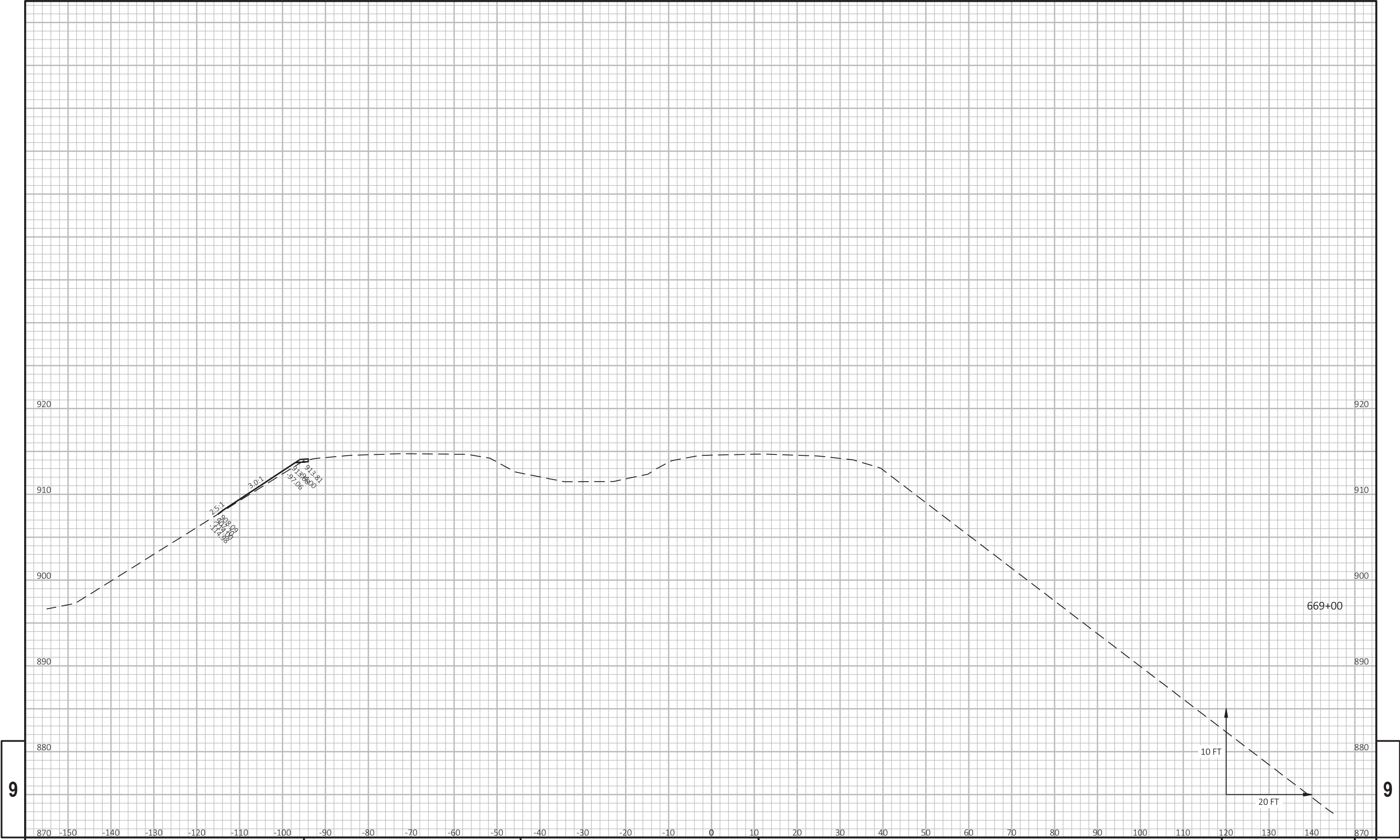
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PLOT NAME :

WISDOT/CADDs SHEET 49

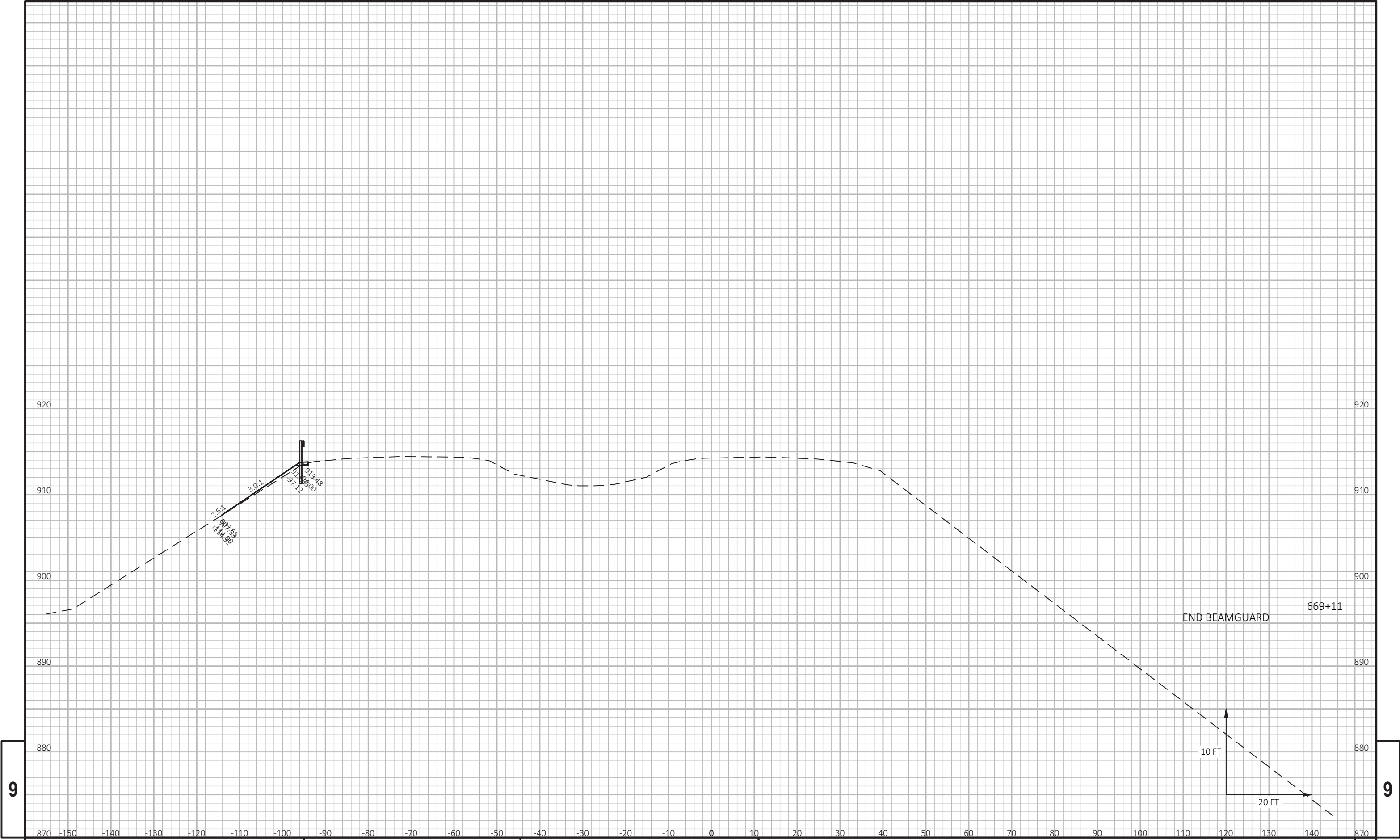






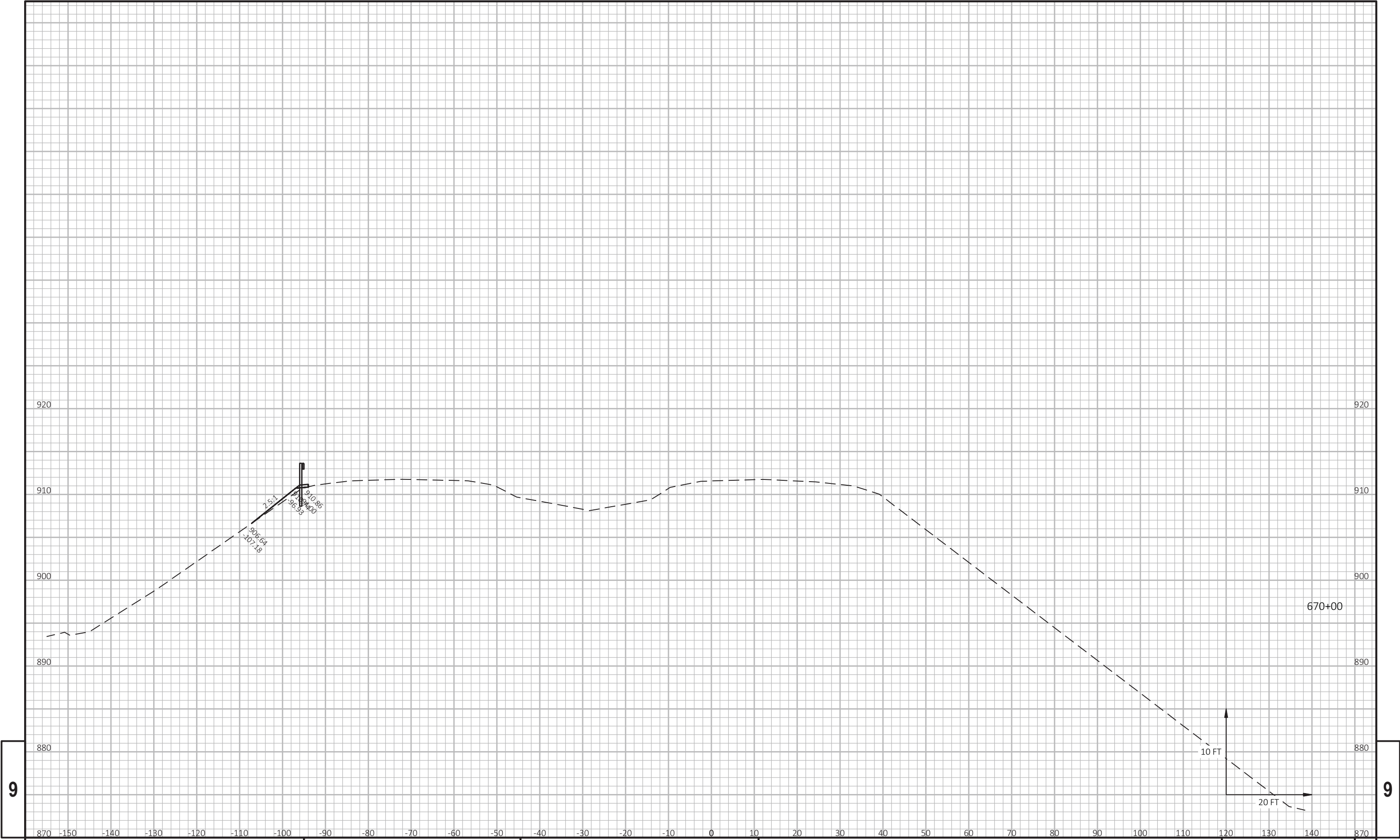
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PROJECT NO: 1080-12-72					HWY: USH 12					COUNTY: WALWORTH					CROSS SECTIONS: USH 12 EASTBOUND					SHEET		PRE_373 E					
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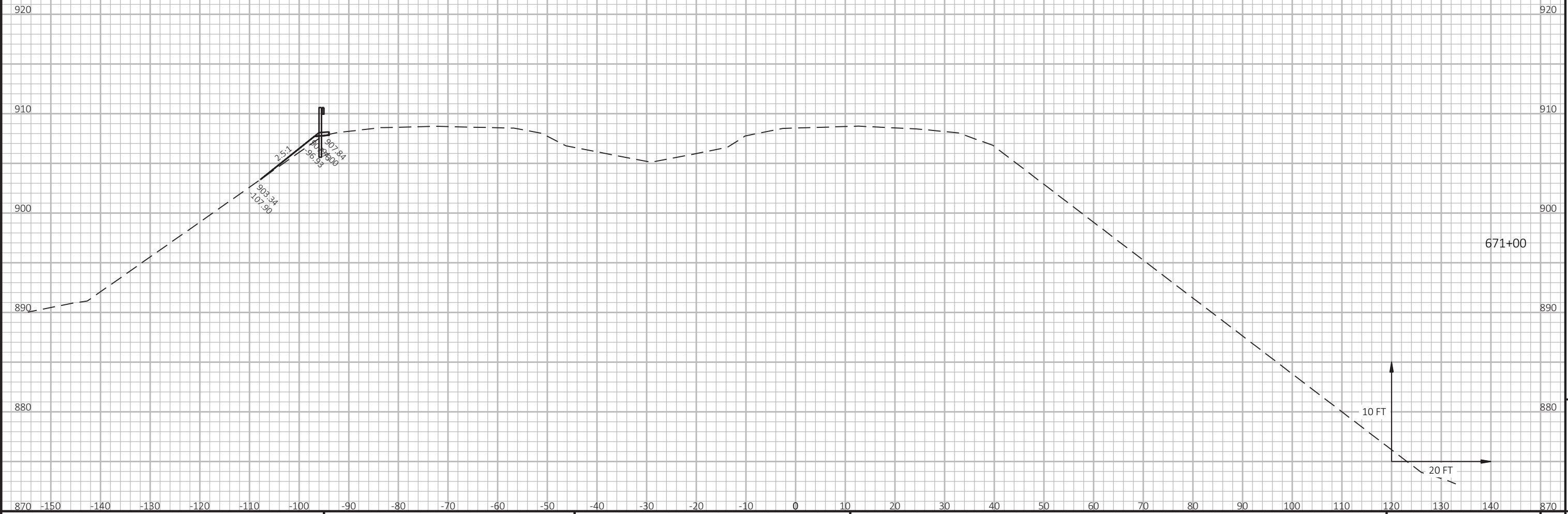
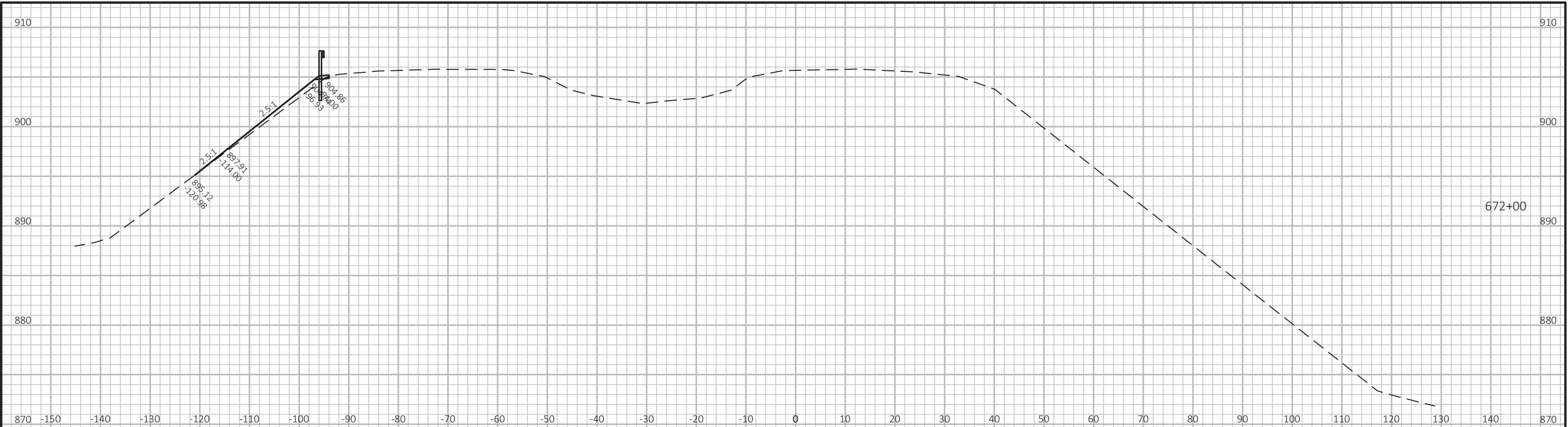




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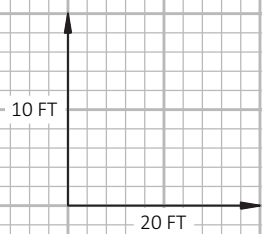
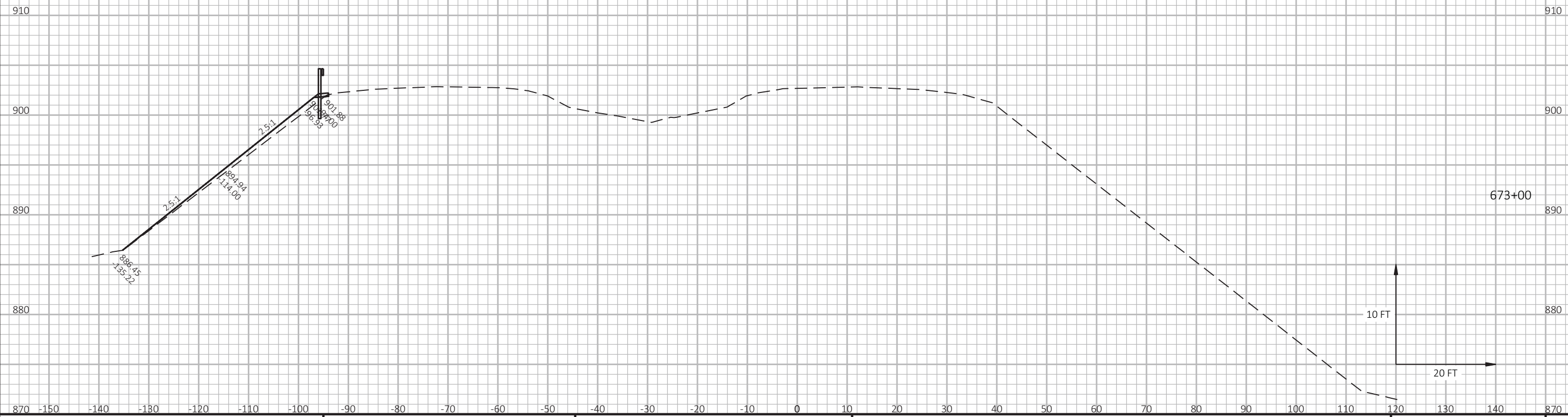
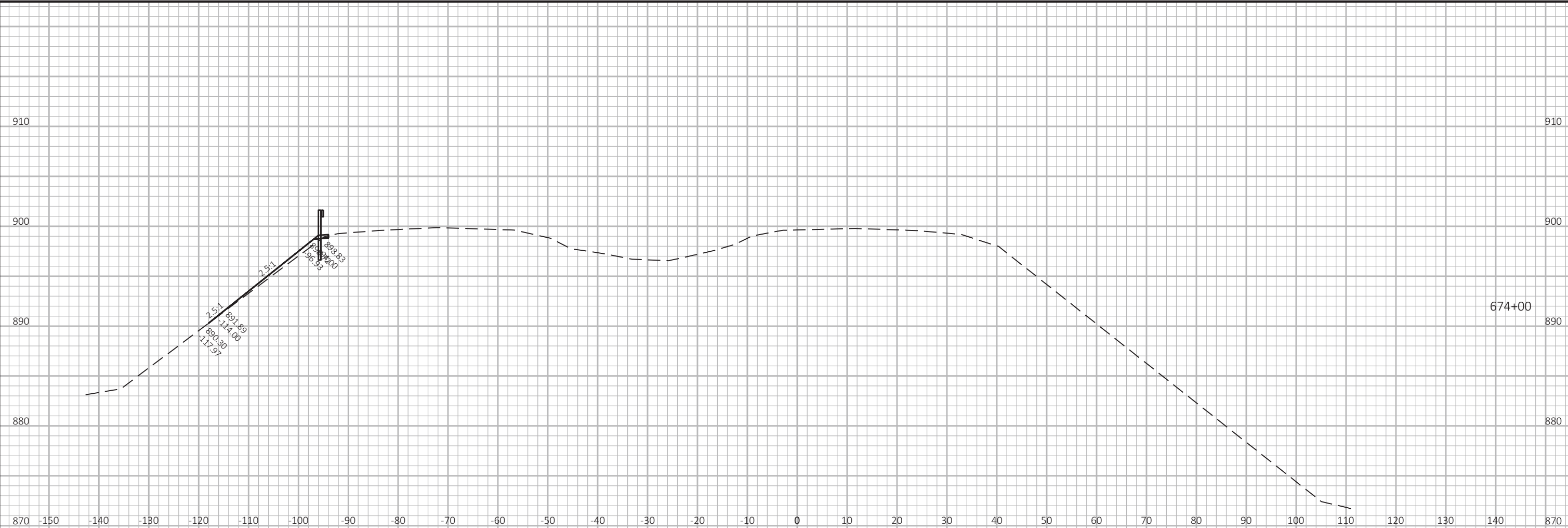
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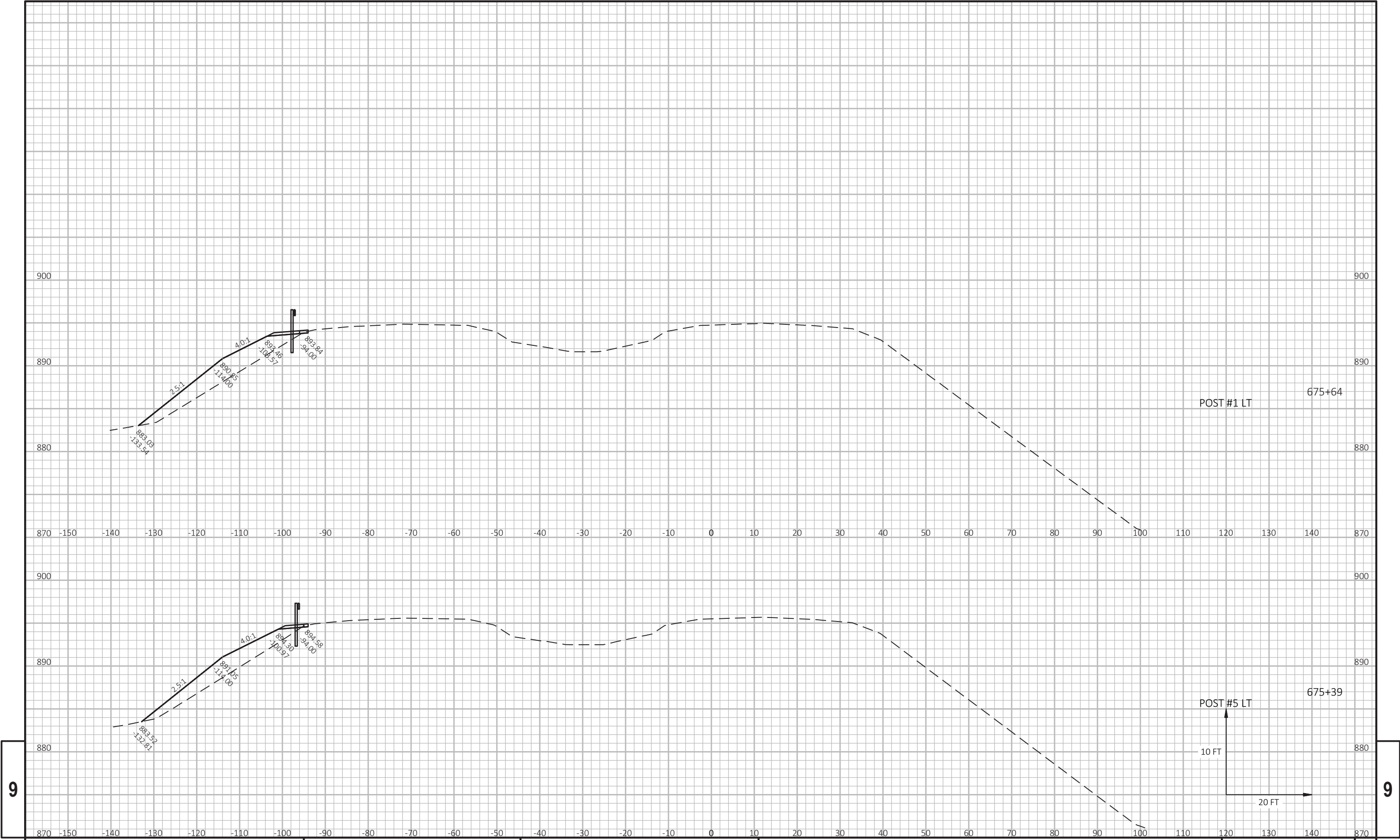
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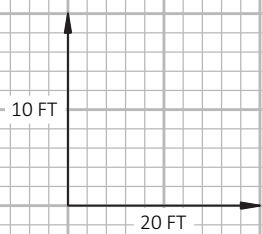
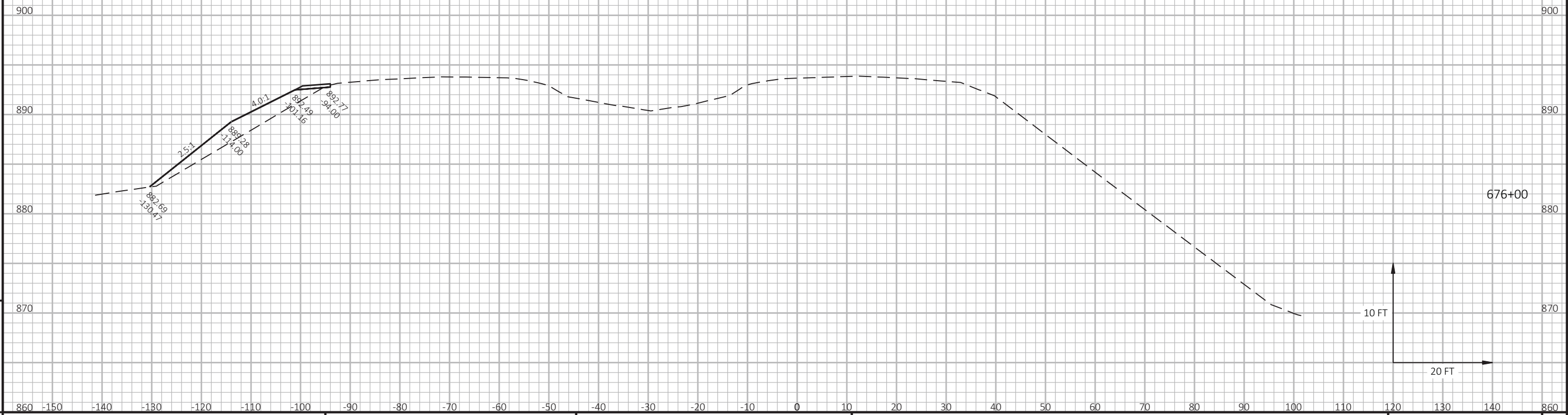
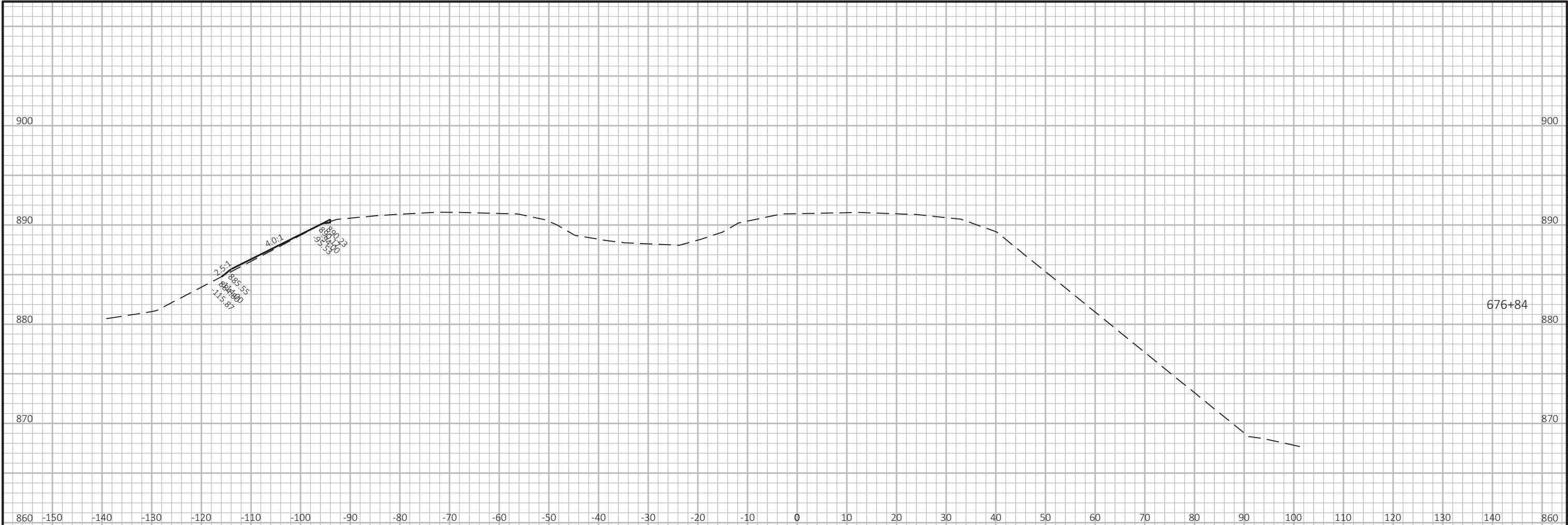


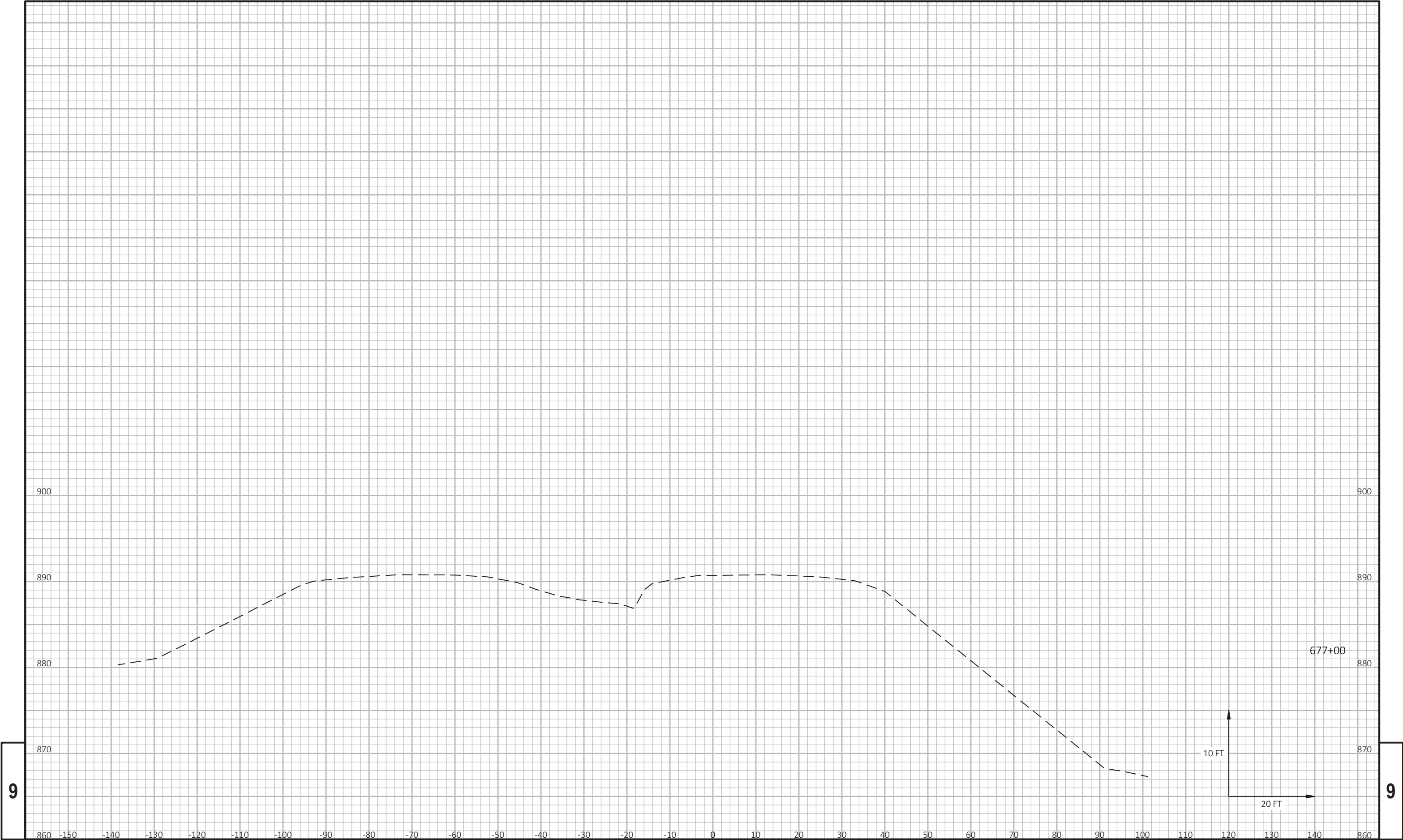




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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND

SHEET

PRE_381

E

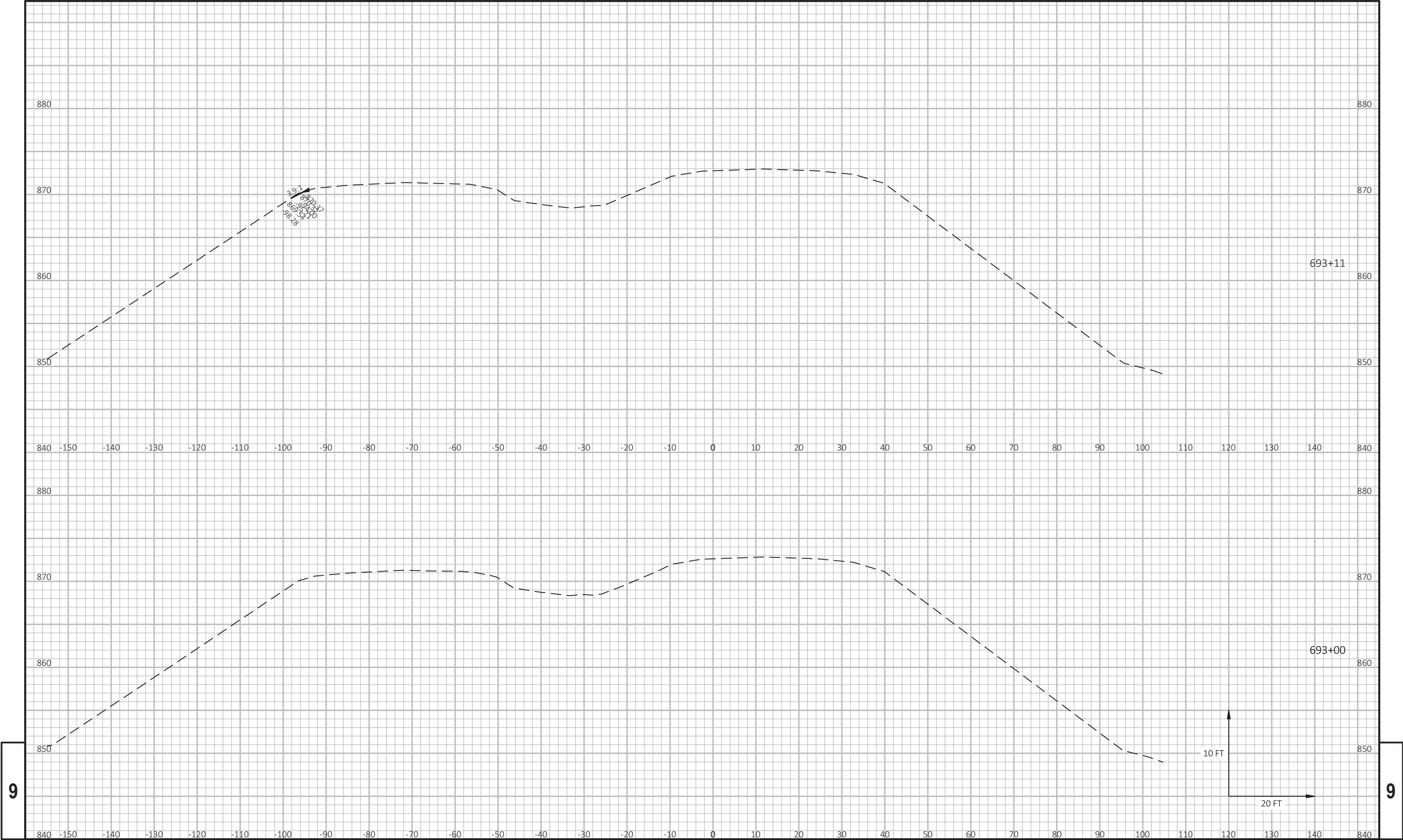
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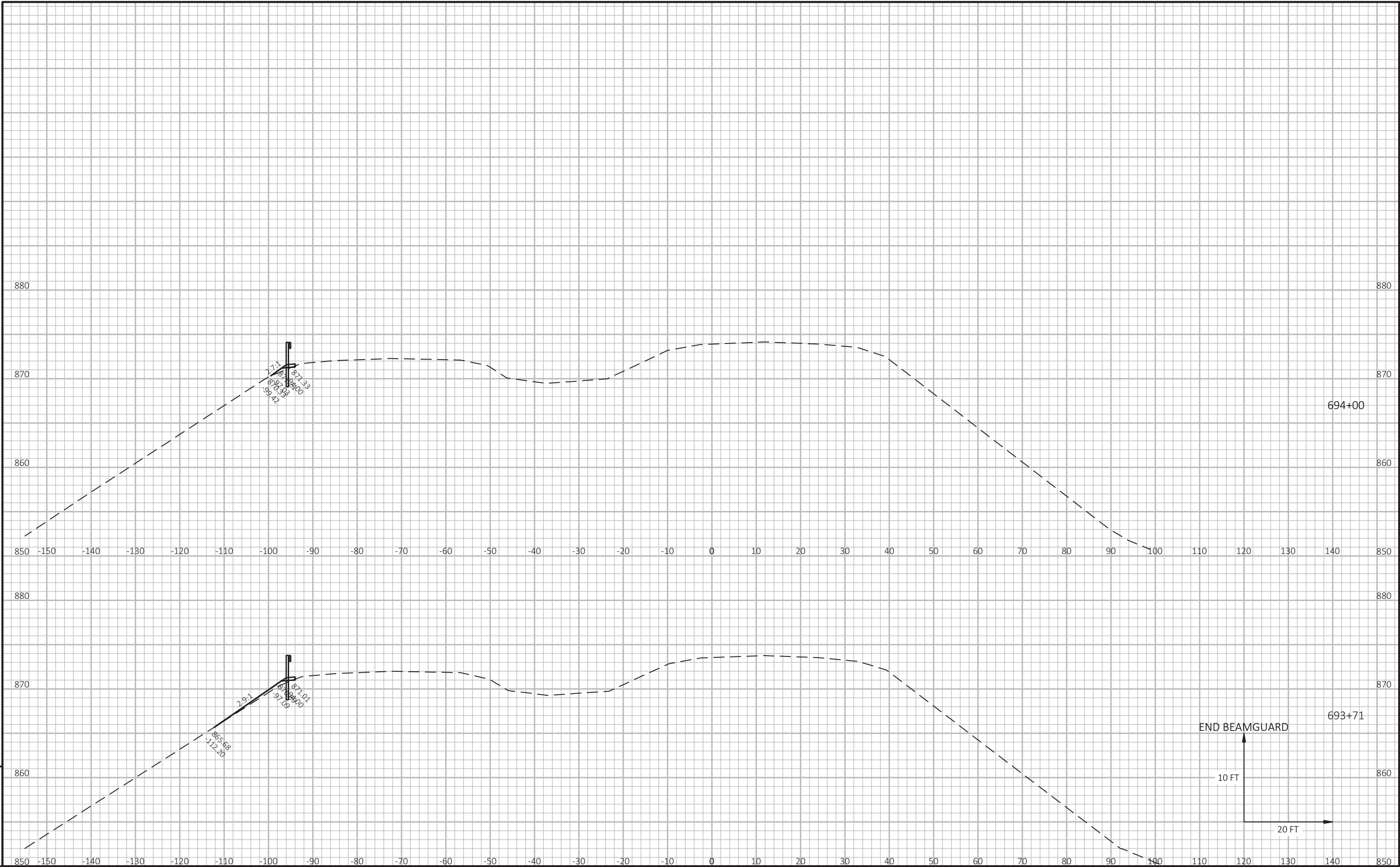
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PLOT BY : AXT, ANDREW

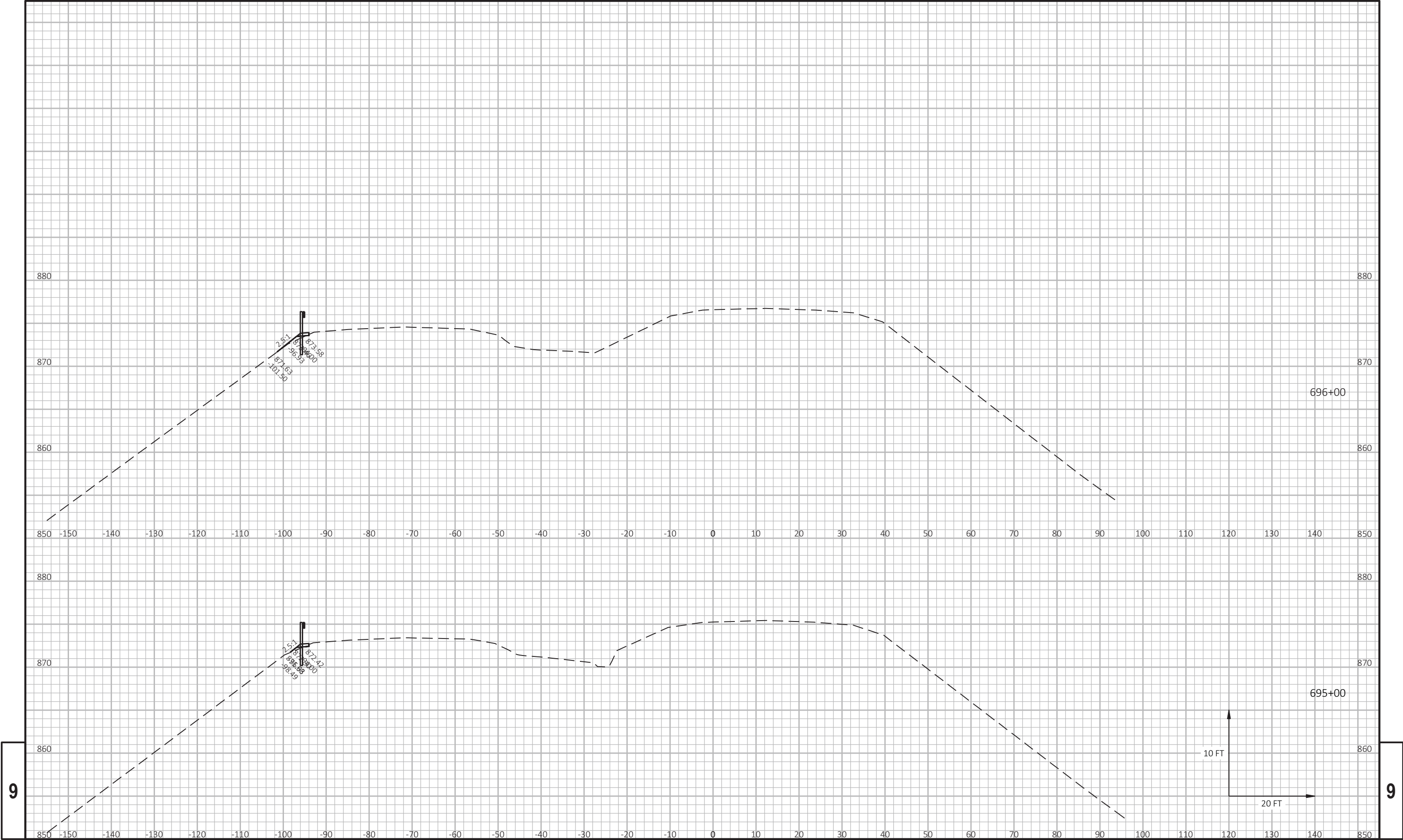
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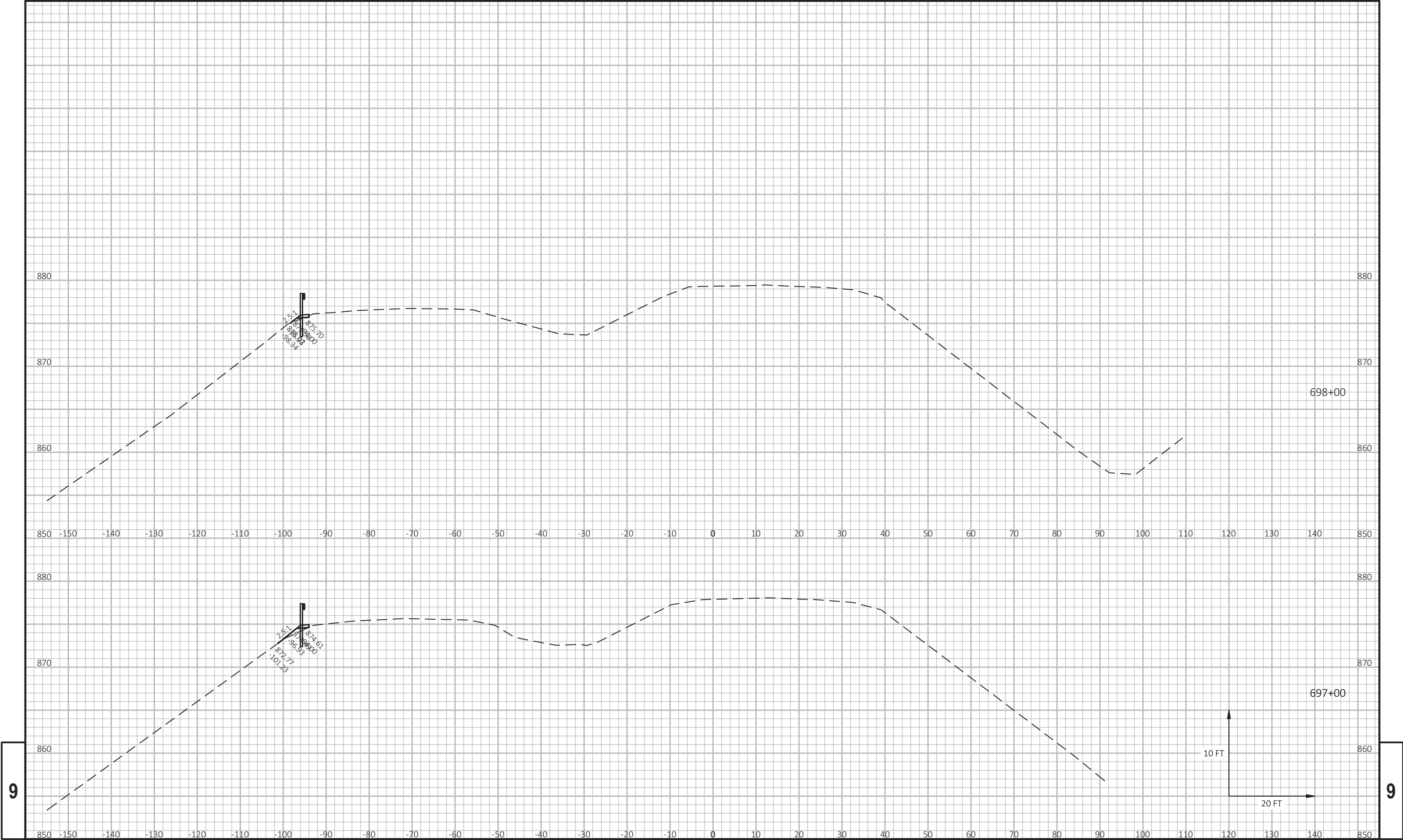
WISDOT/CADDs SHEET 49

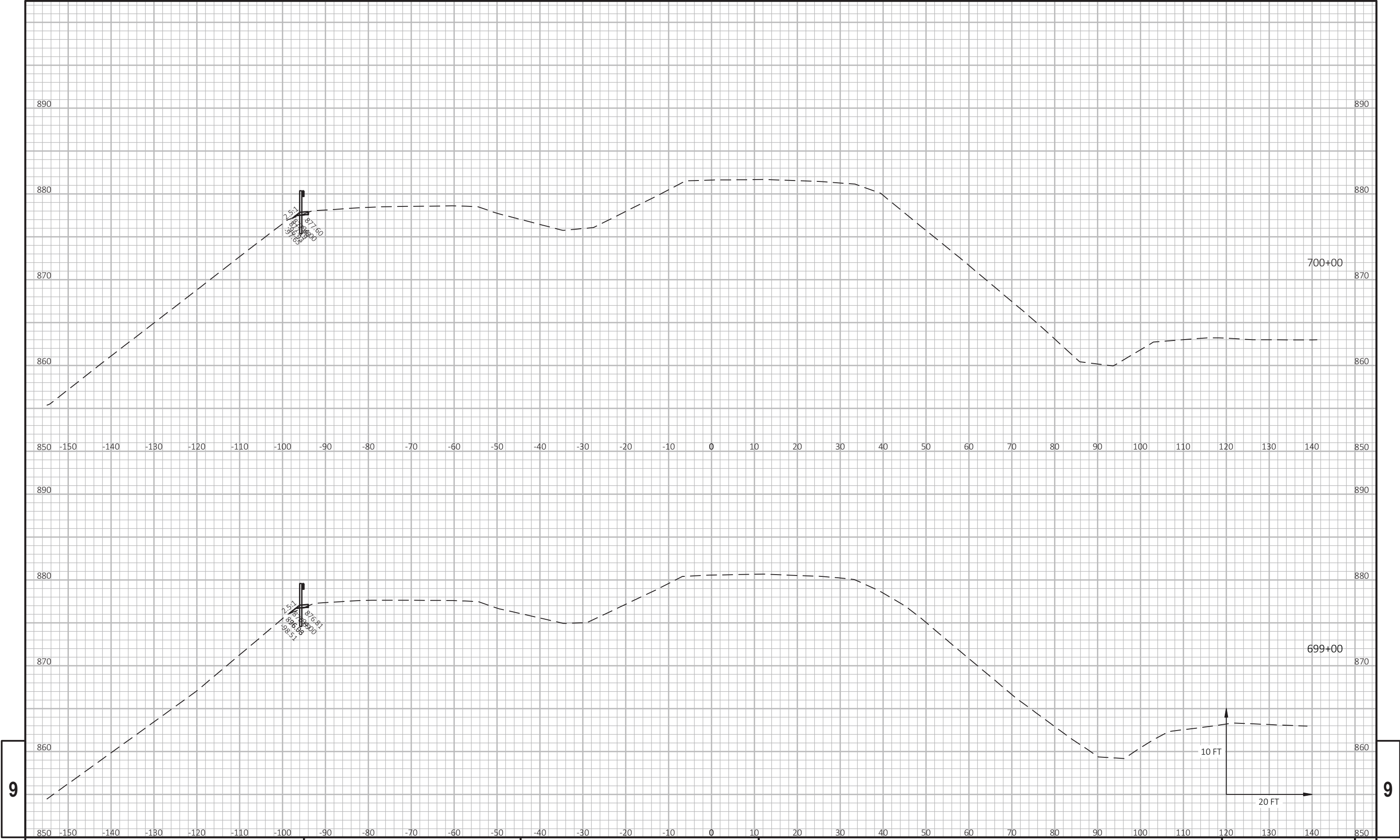






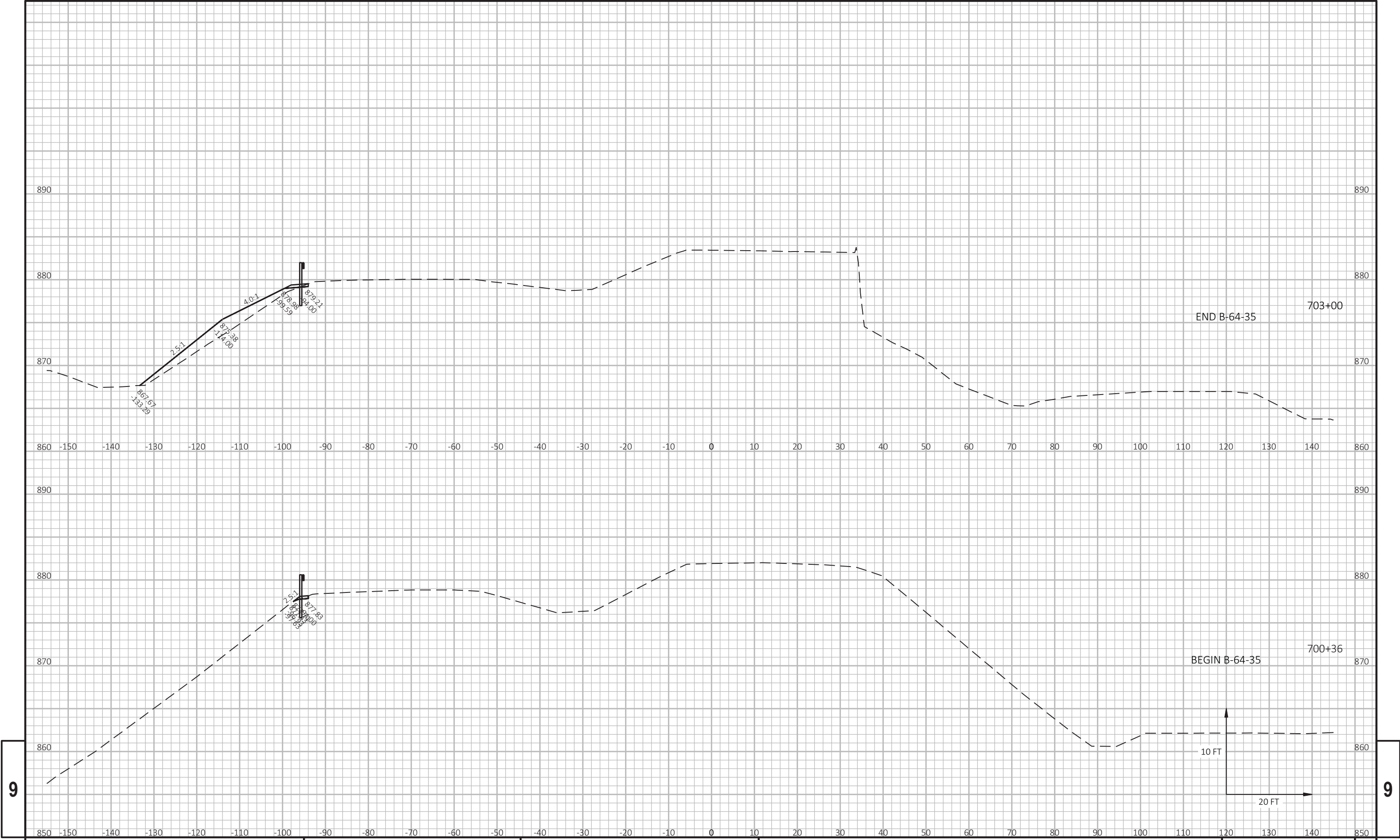






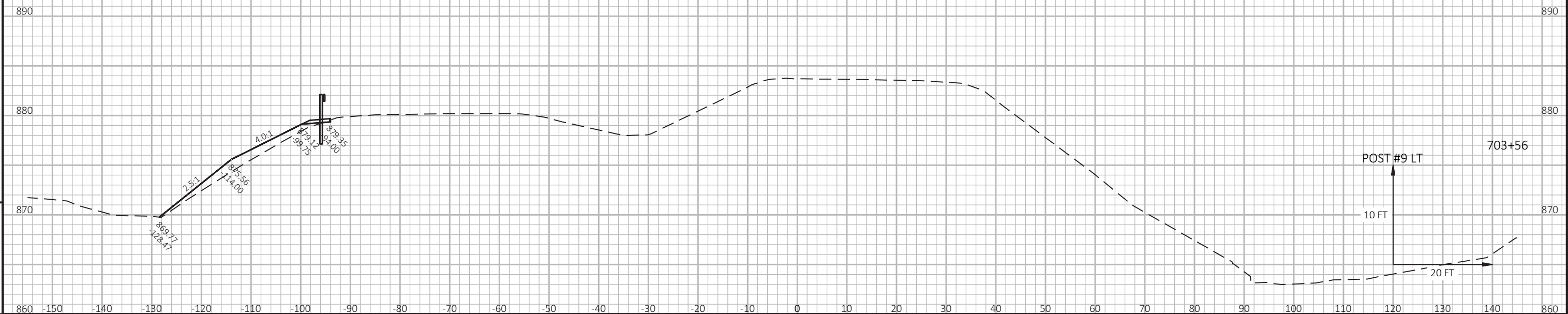
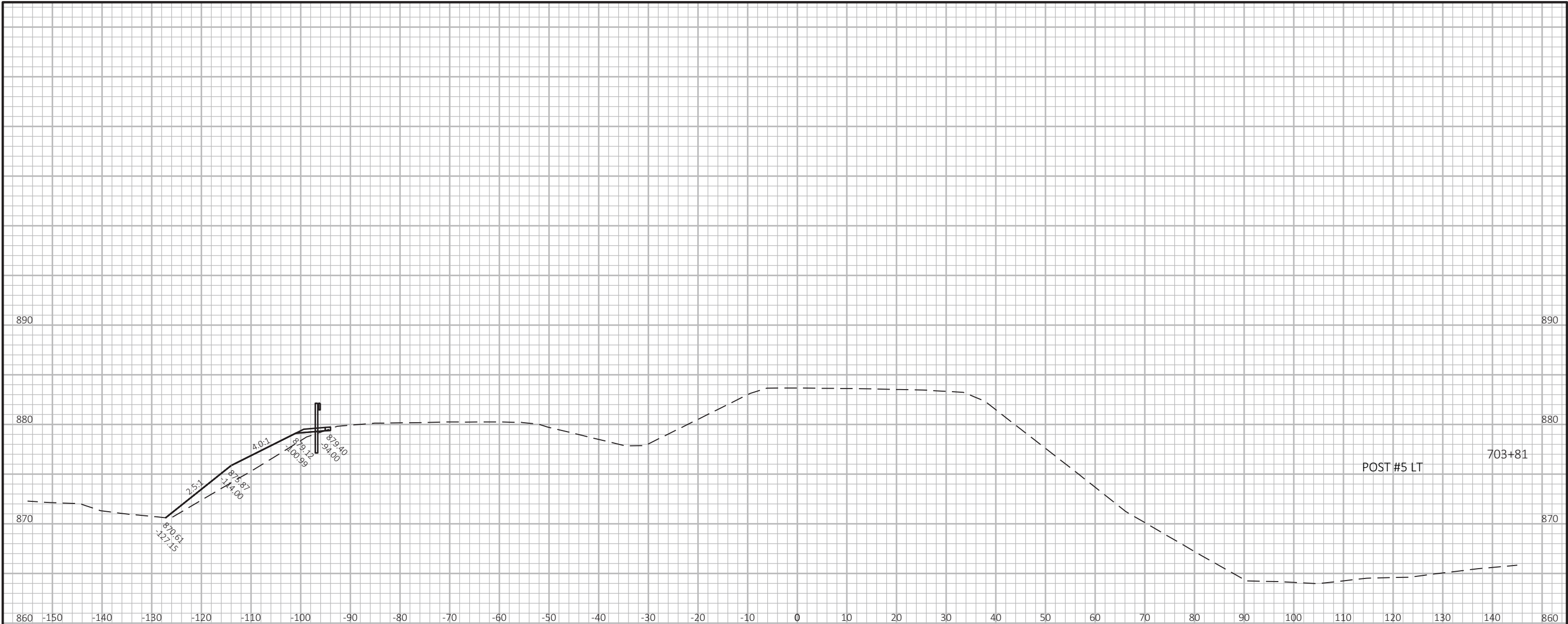
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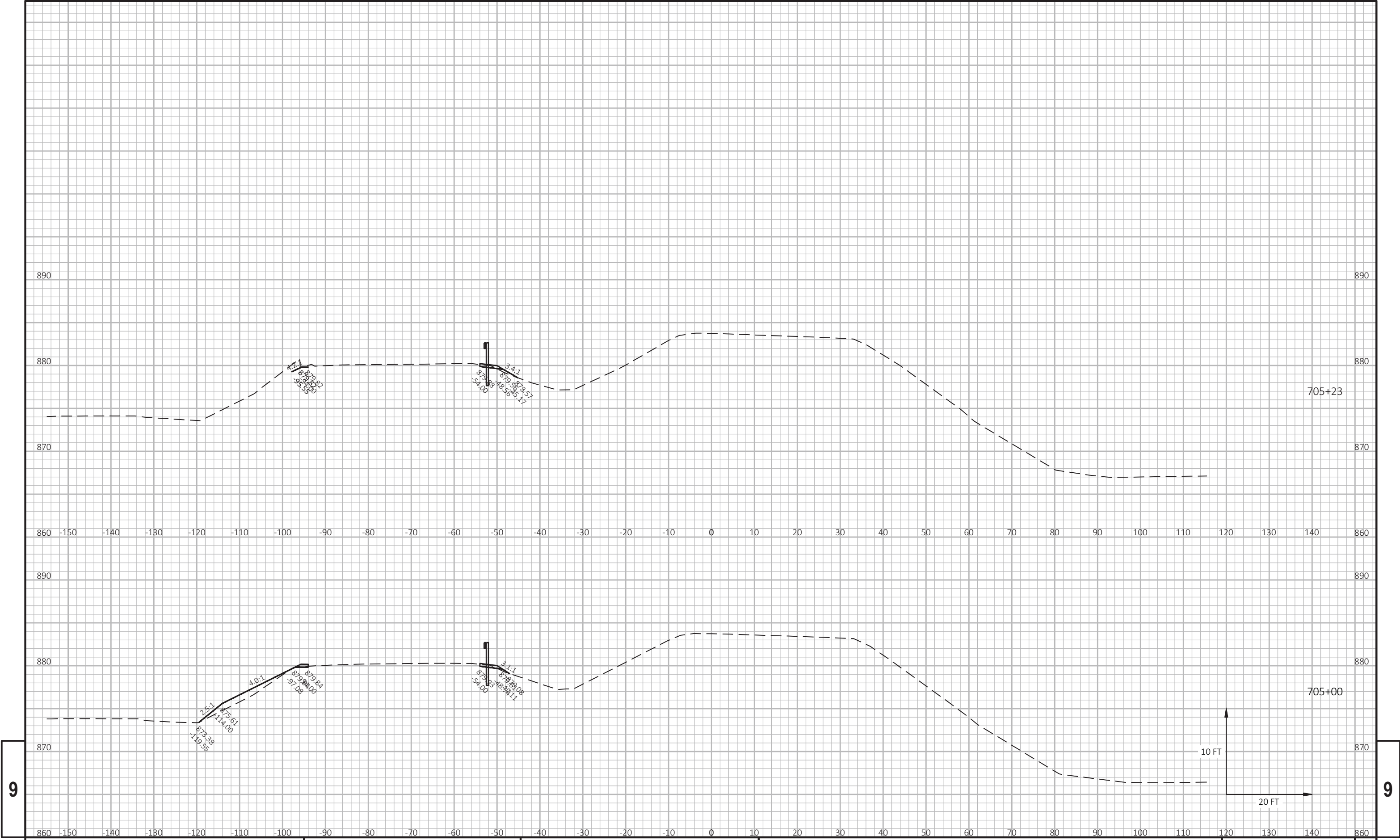
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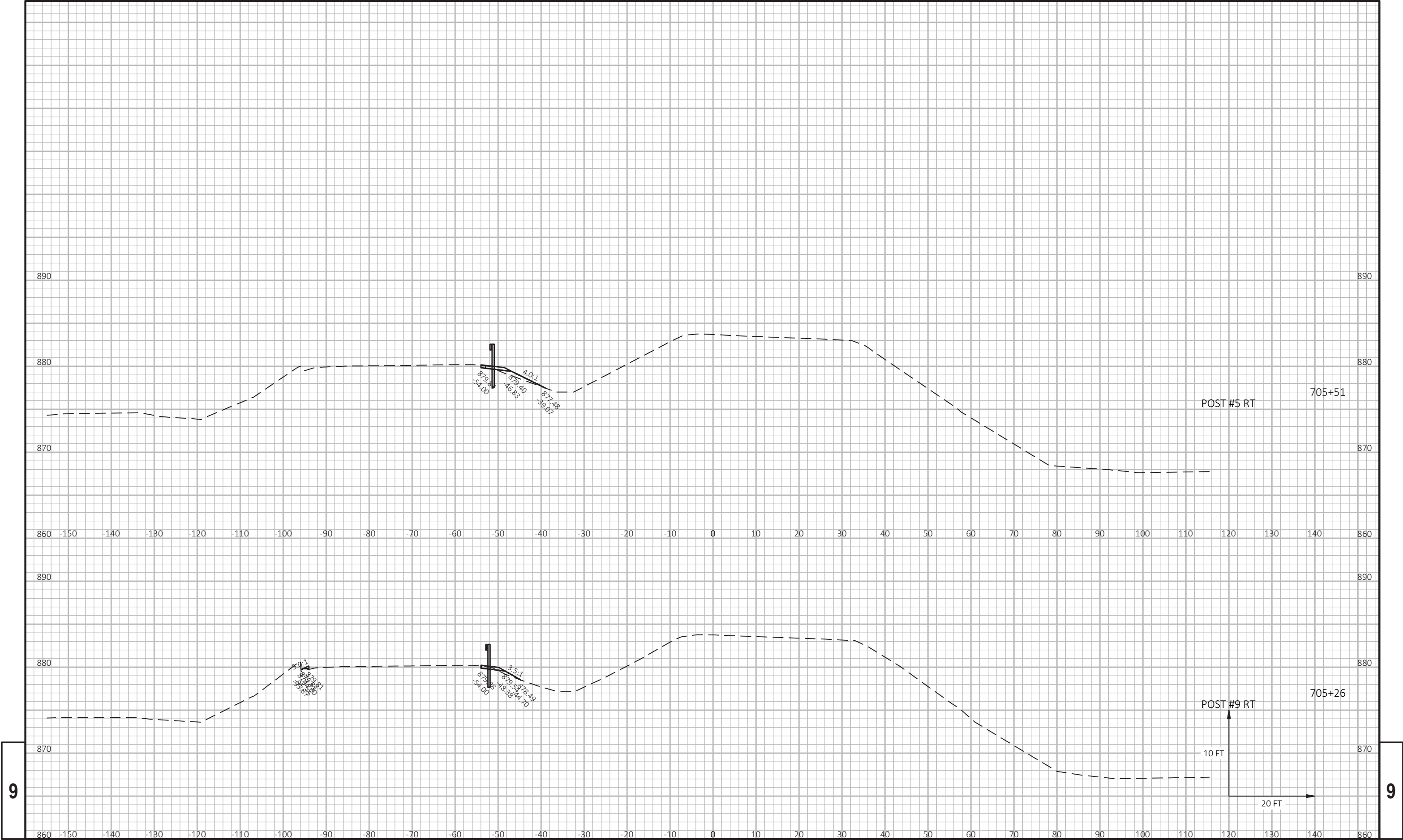






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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EASTBOUND (CTH NN)

SHEET

PRE_391

E

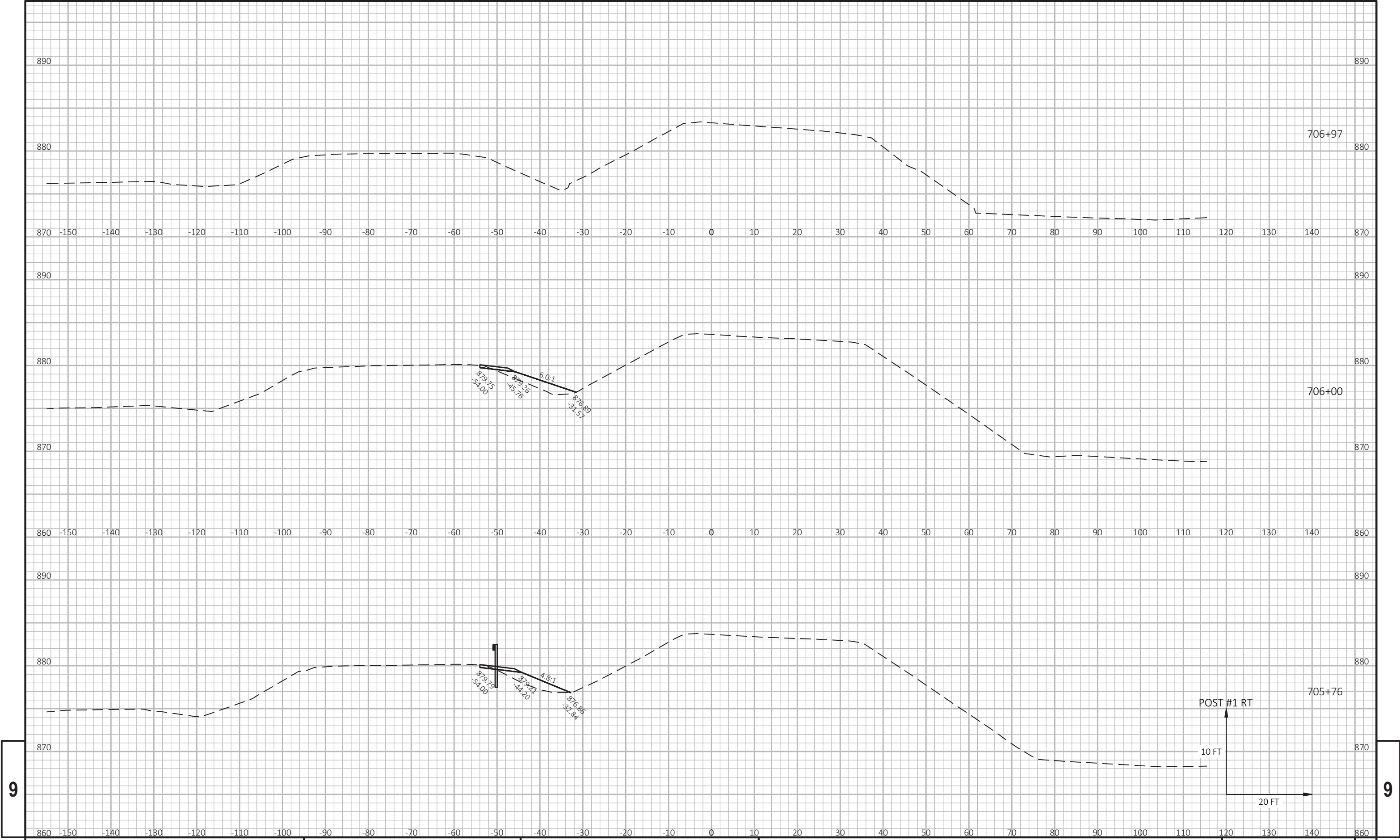
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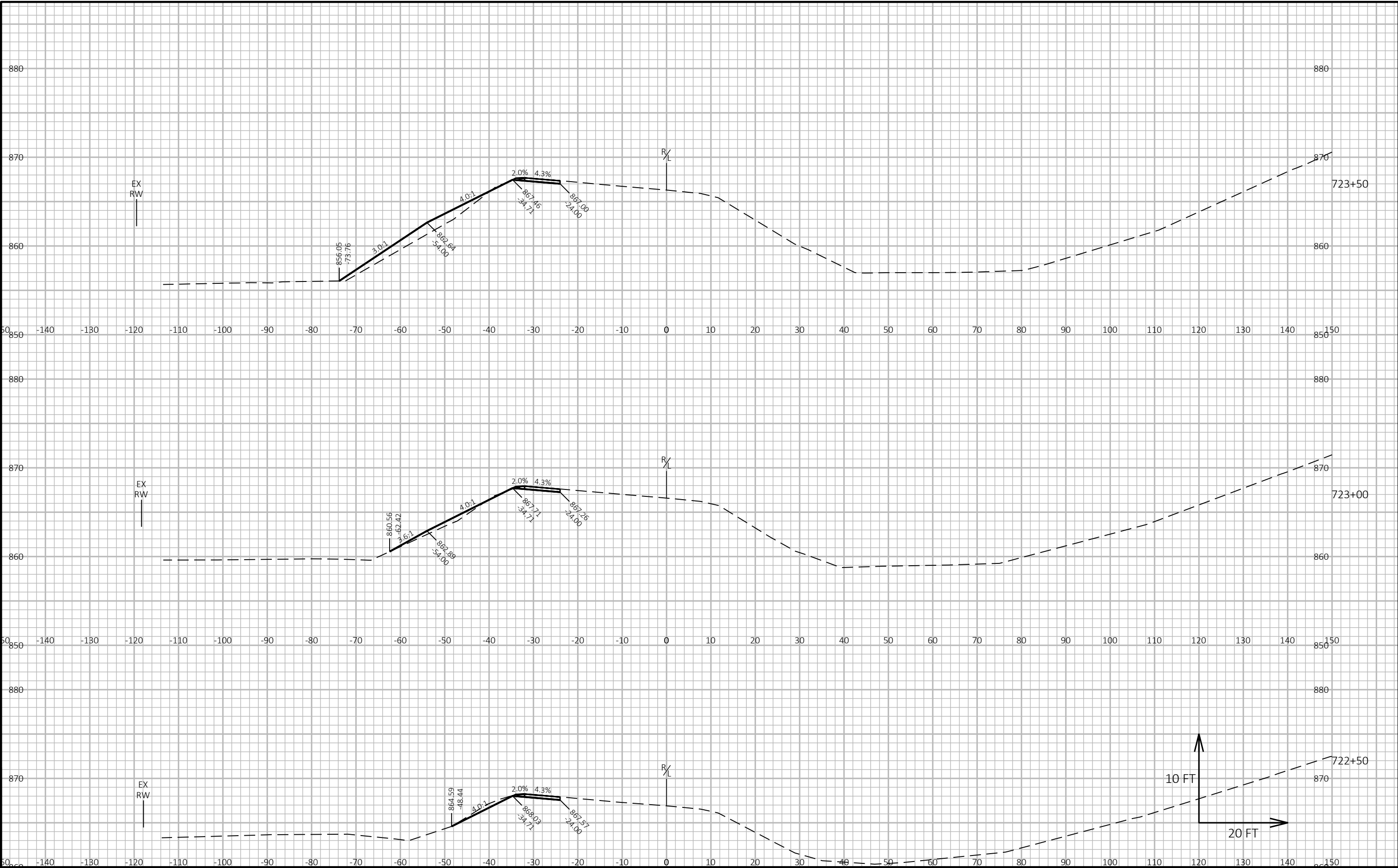
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PLOT BY : AXT, ANDREW

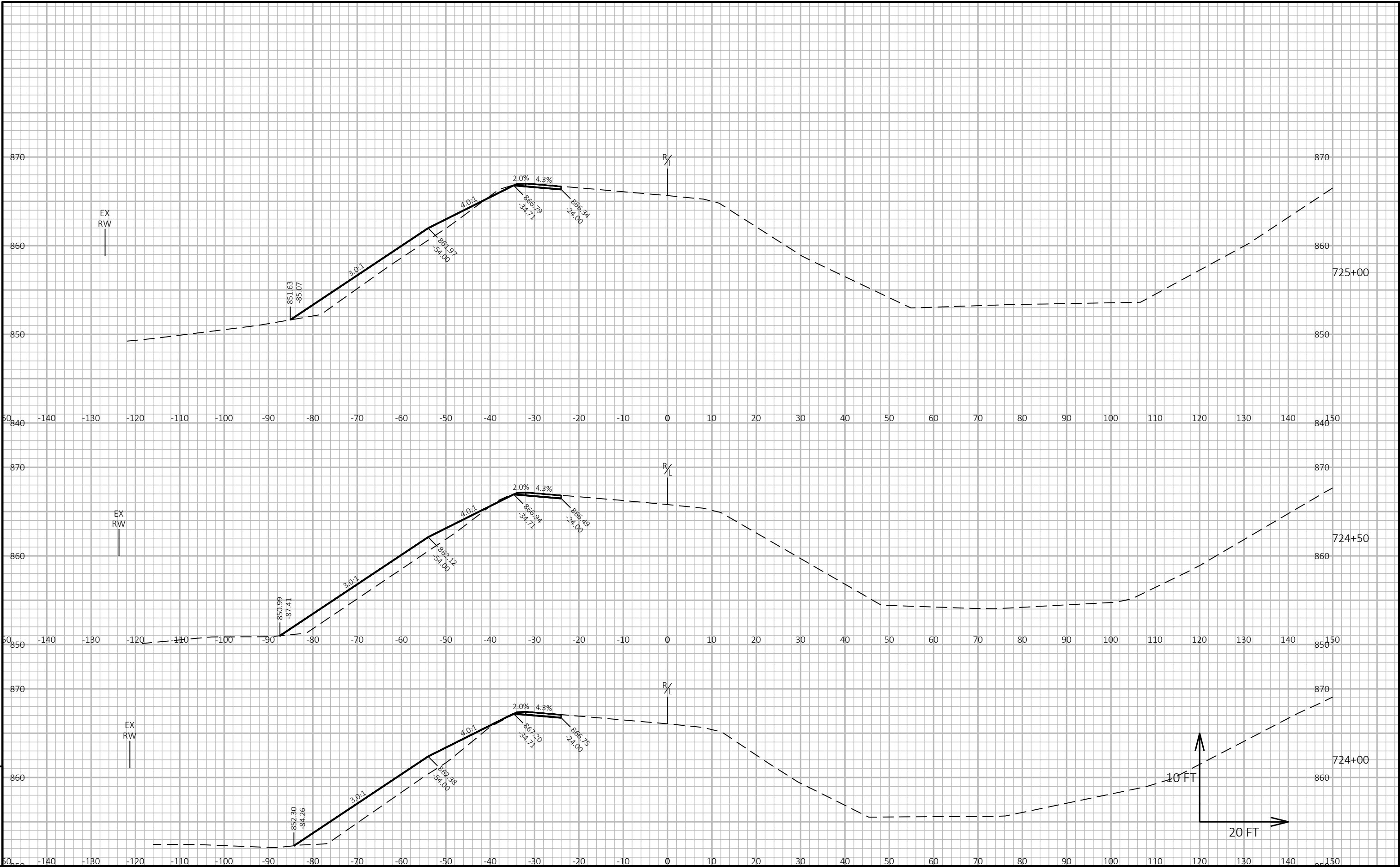
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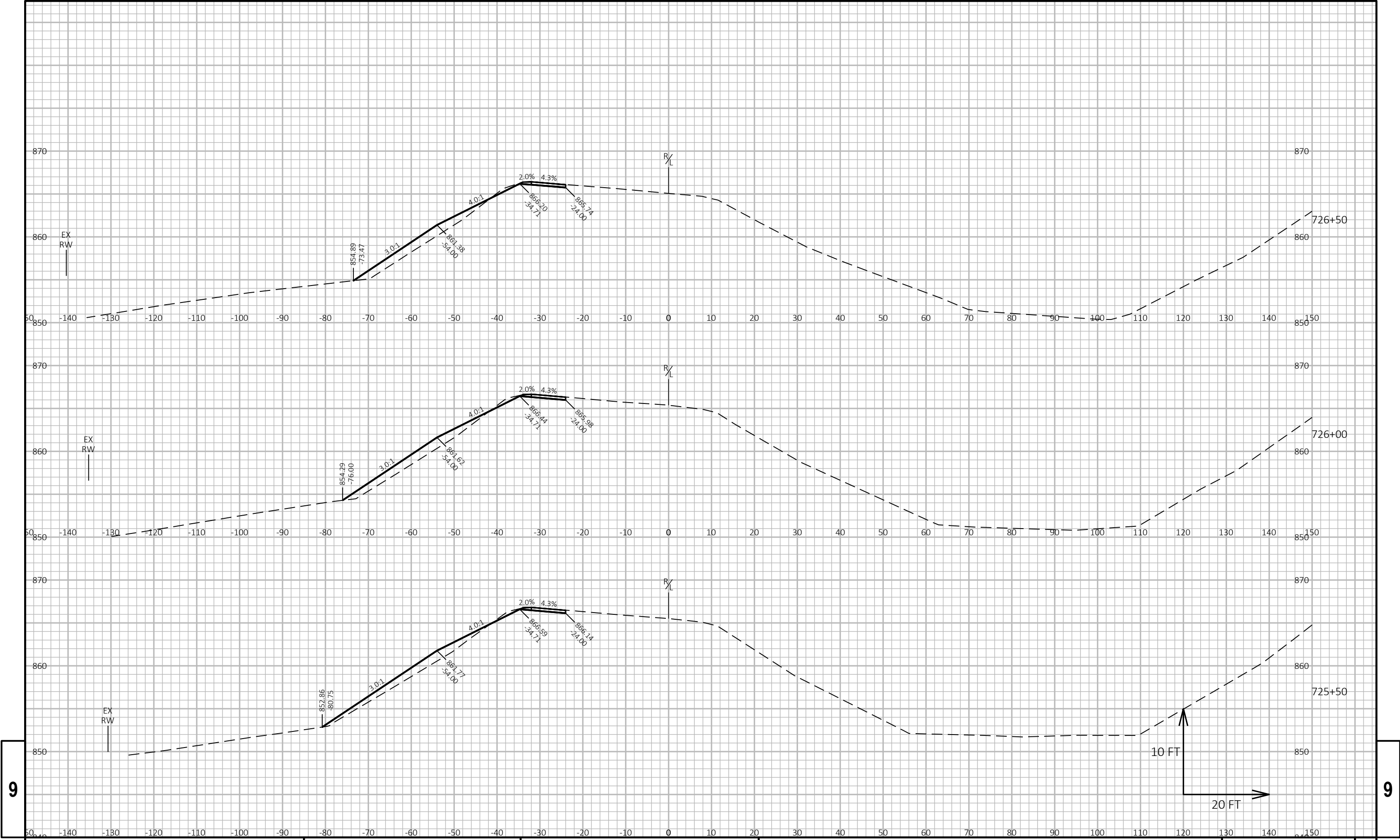
WISDOT/CADDs SHEET 49







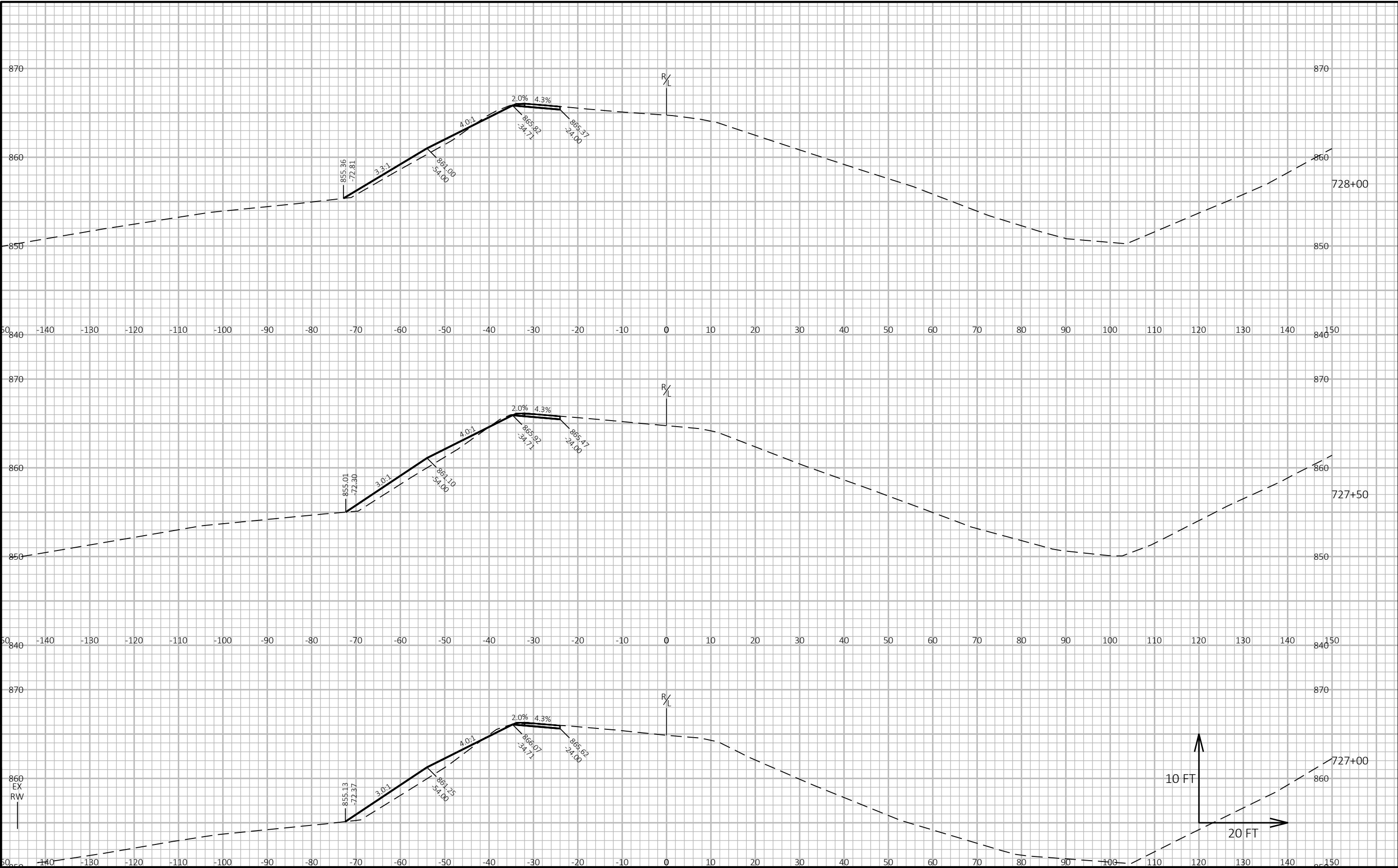


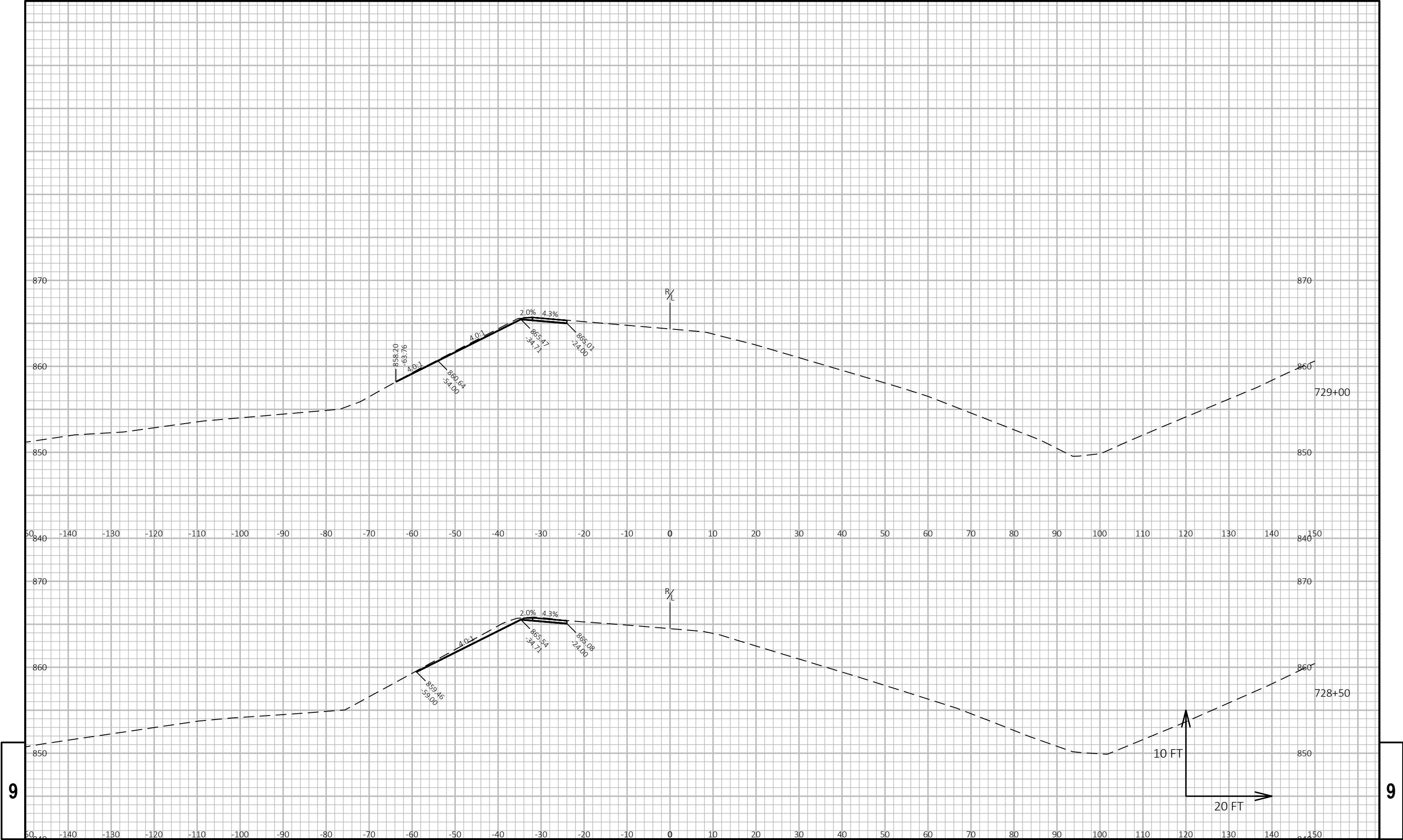


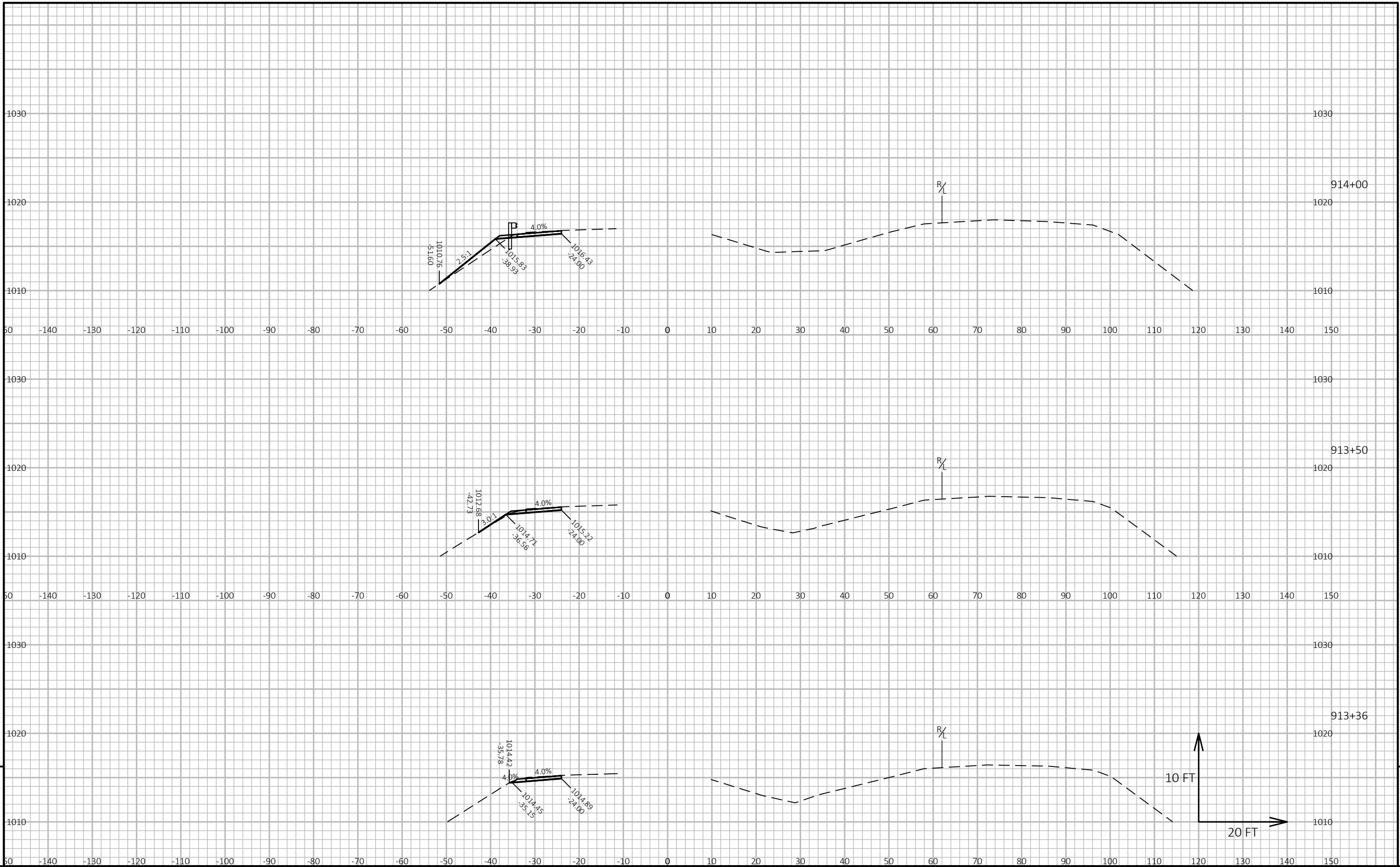
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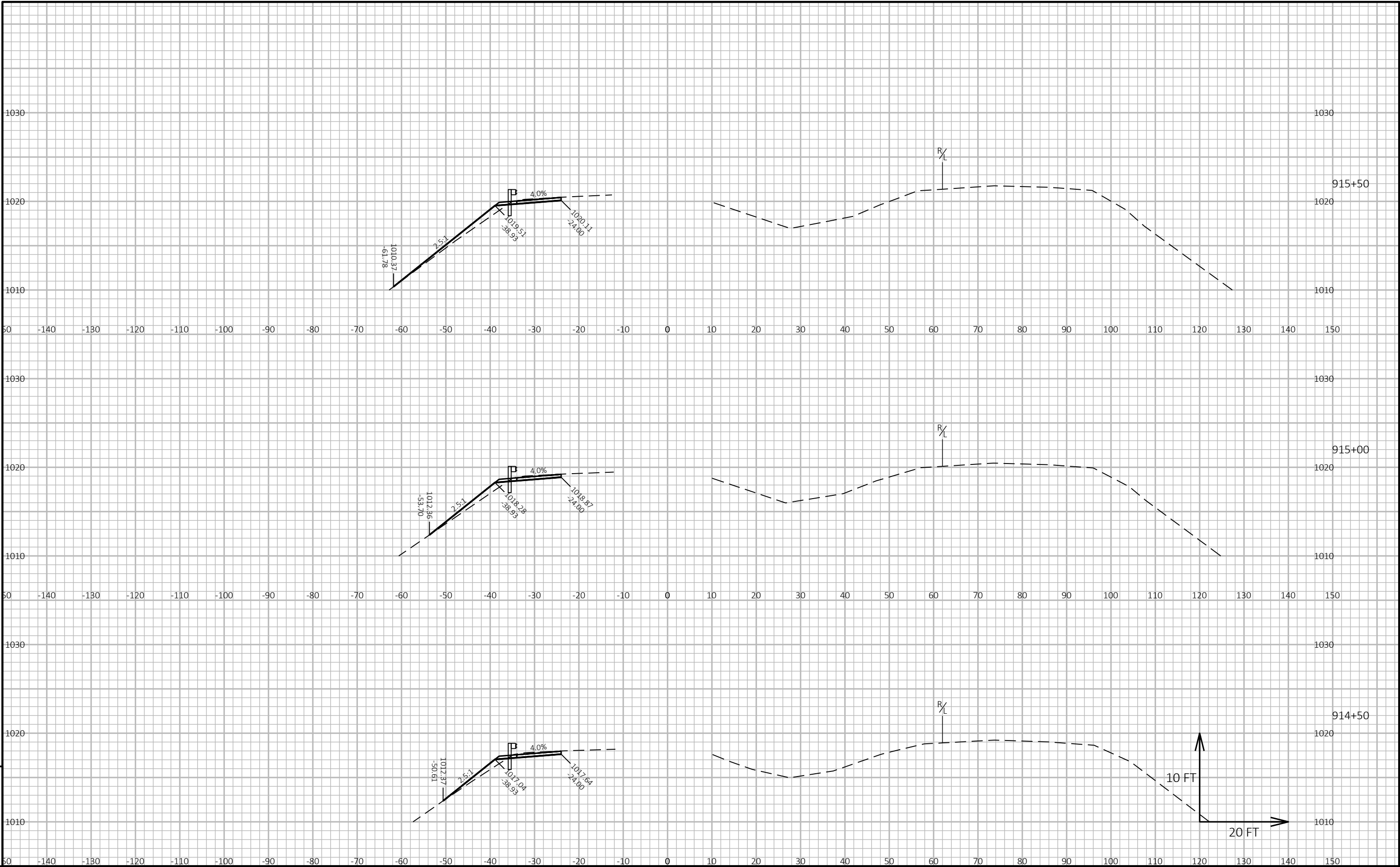
PROJECT NO: 1080-12-72	HWY: USH 12	COUNTY: WALWORTH	CROSS SECTIONS: USH 12 EB	SHEET
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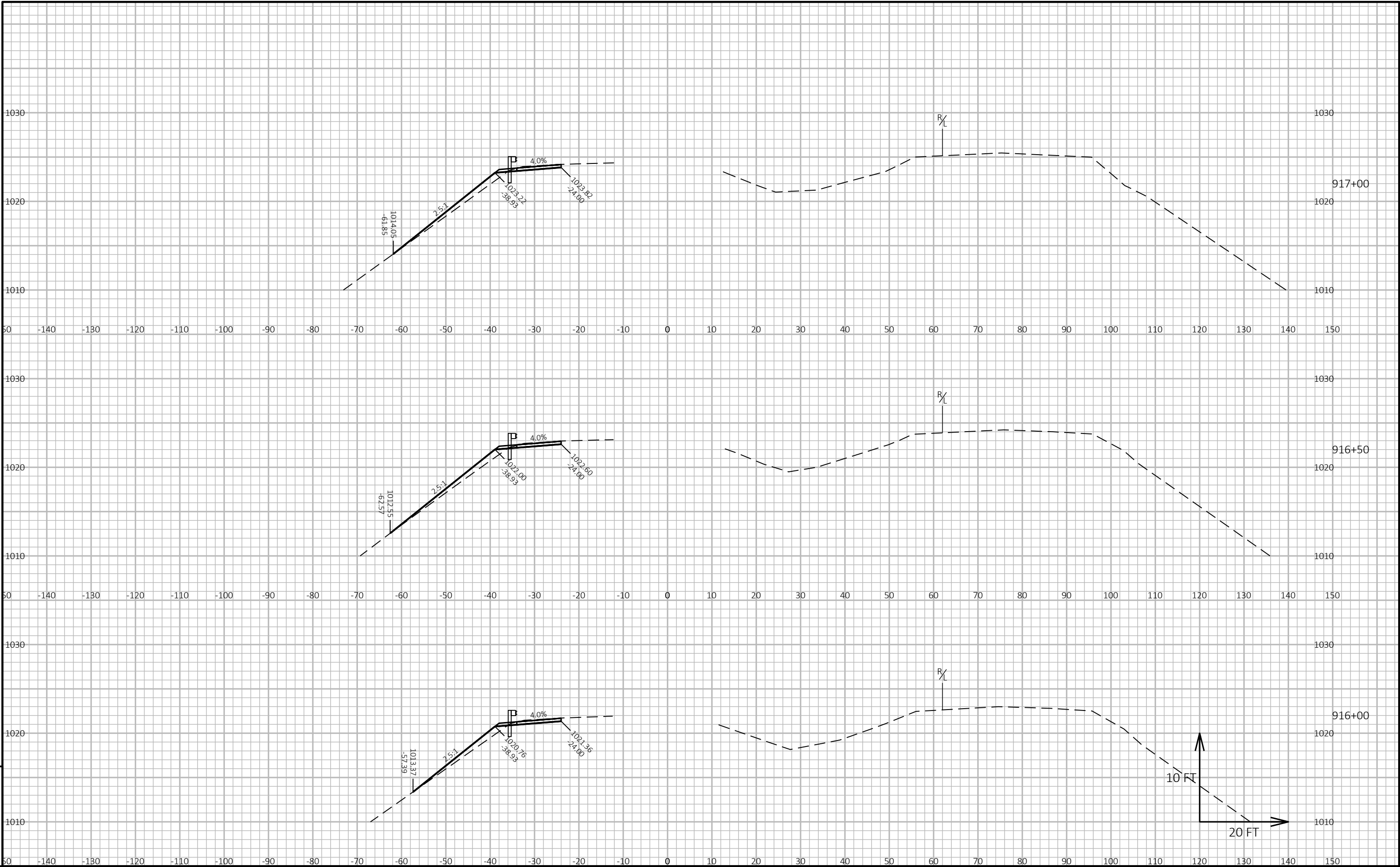


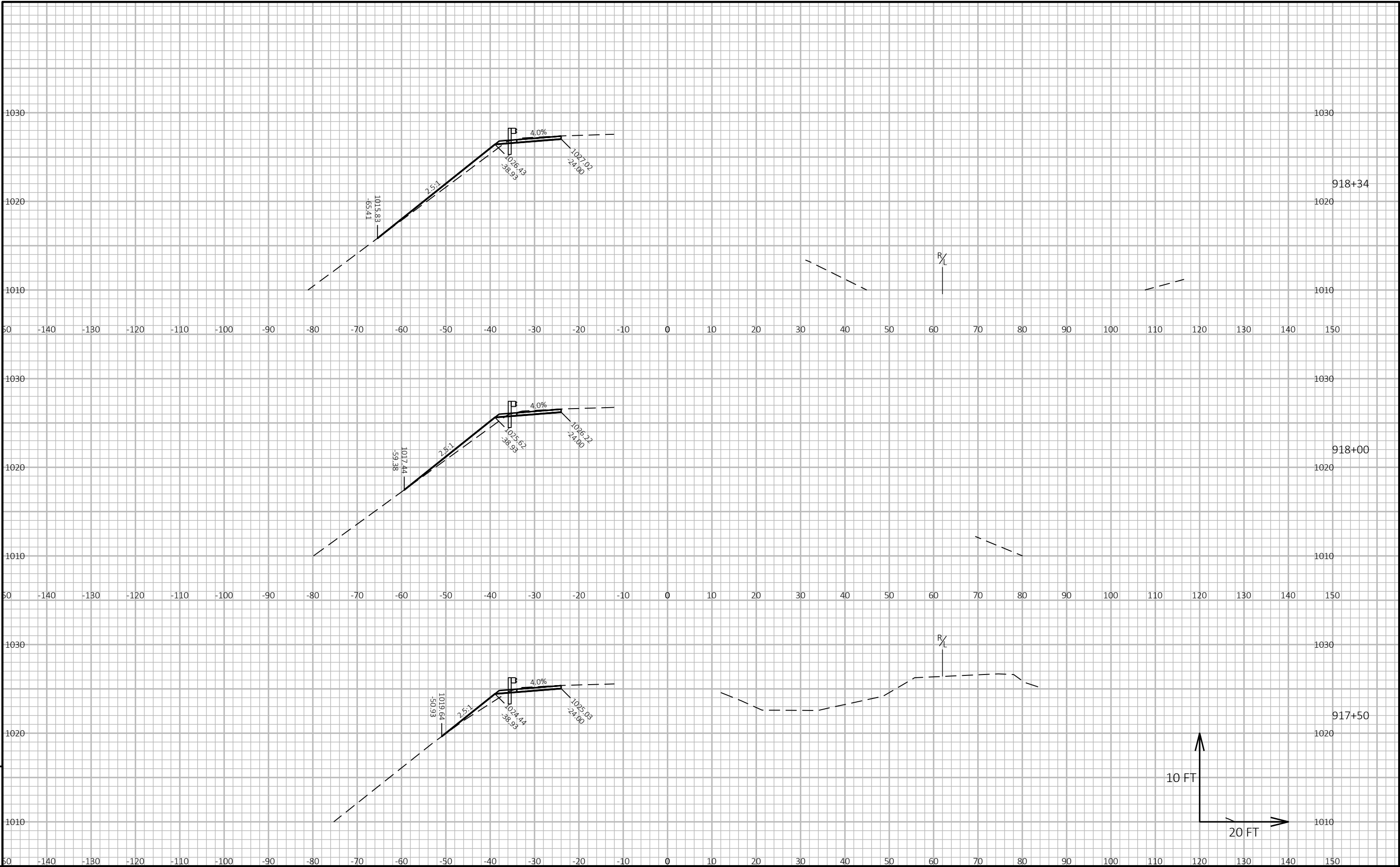




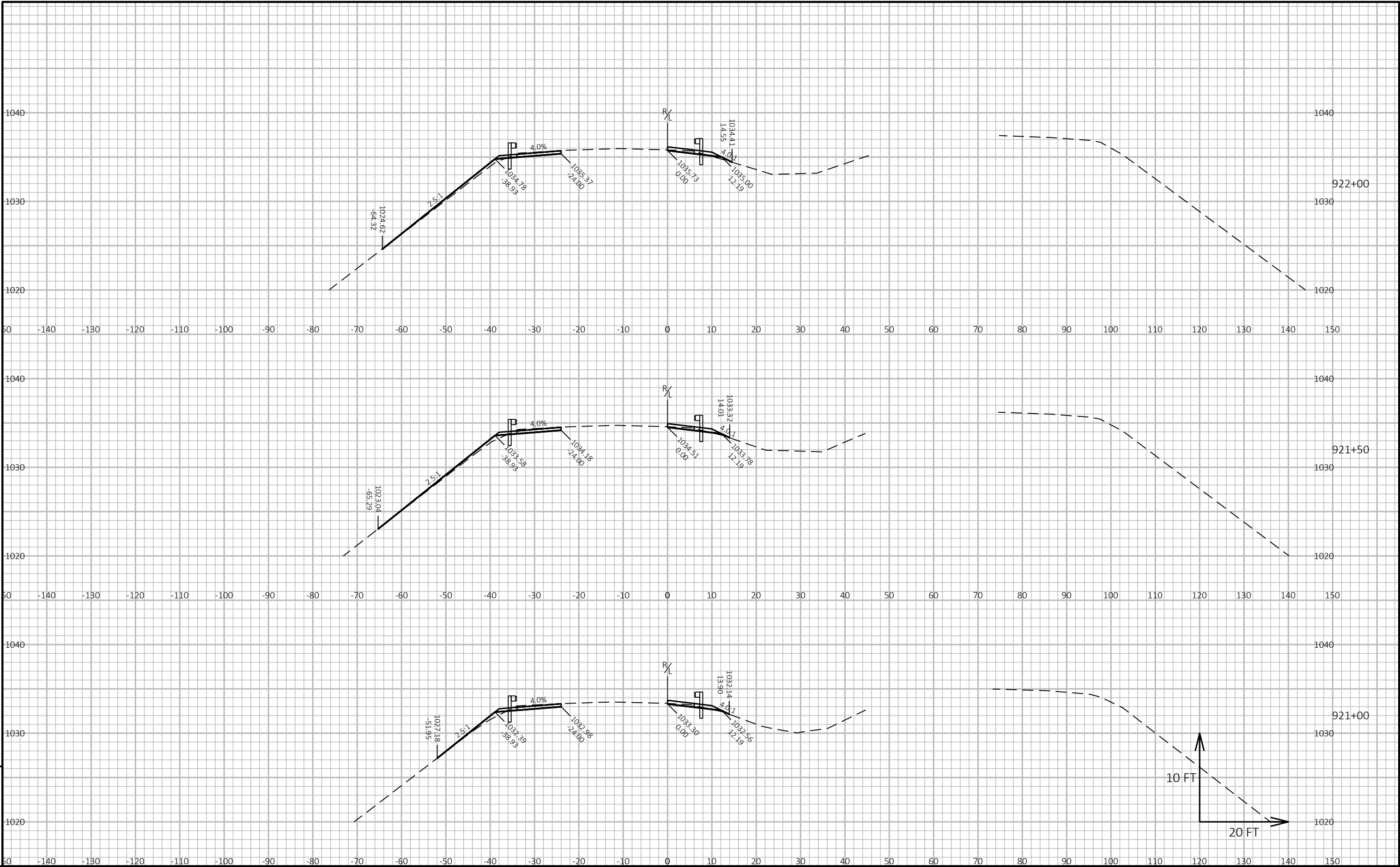




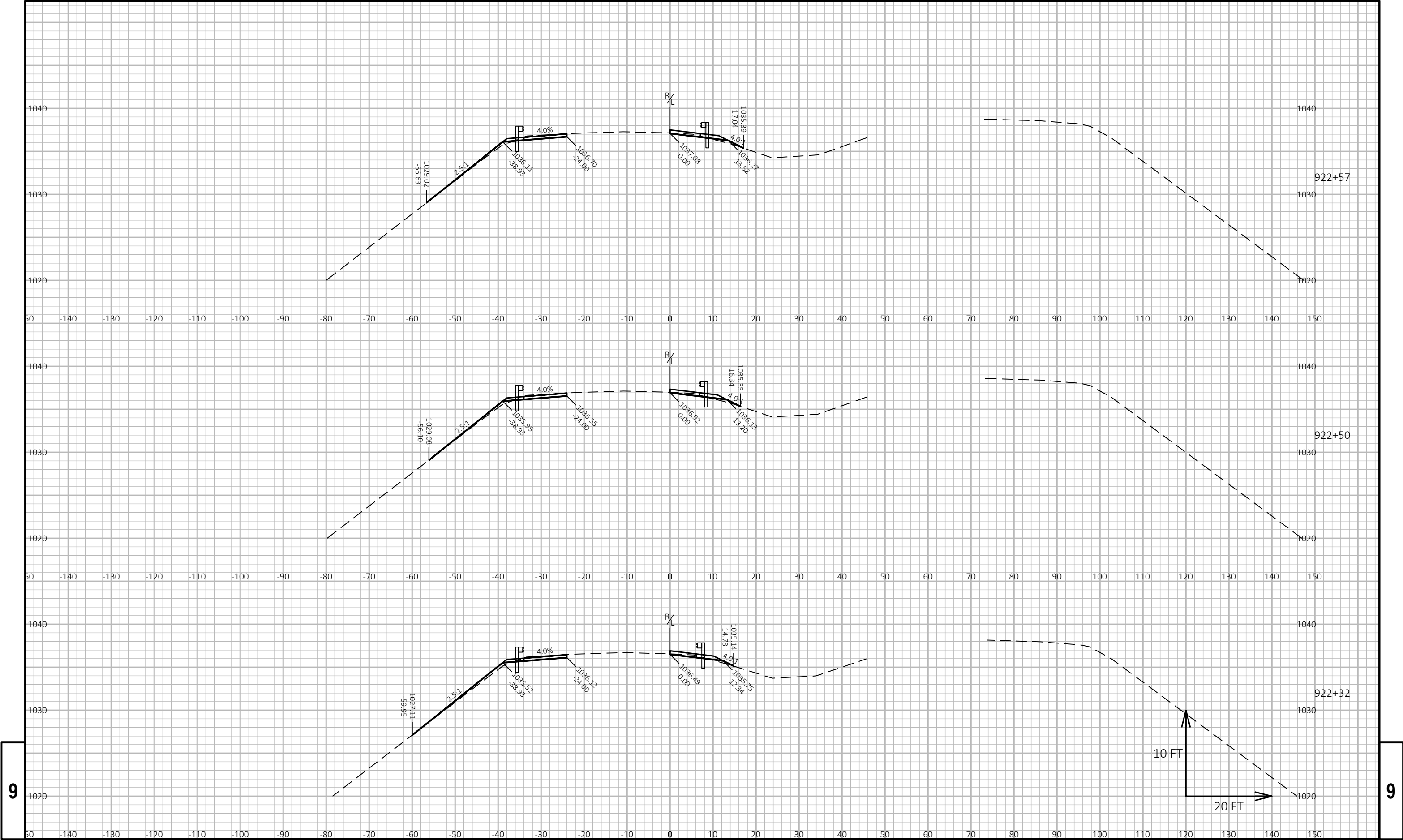






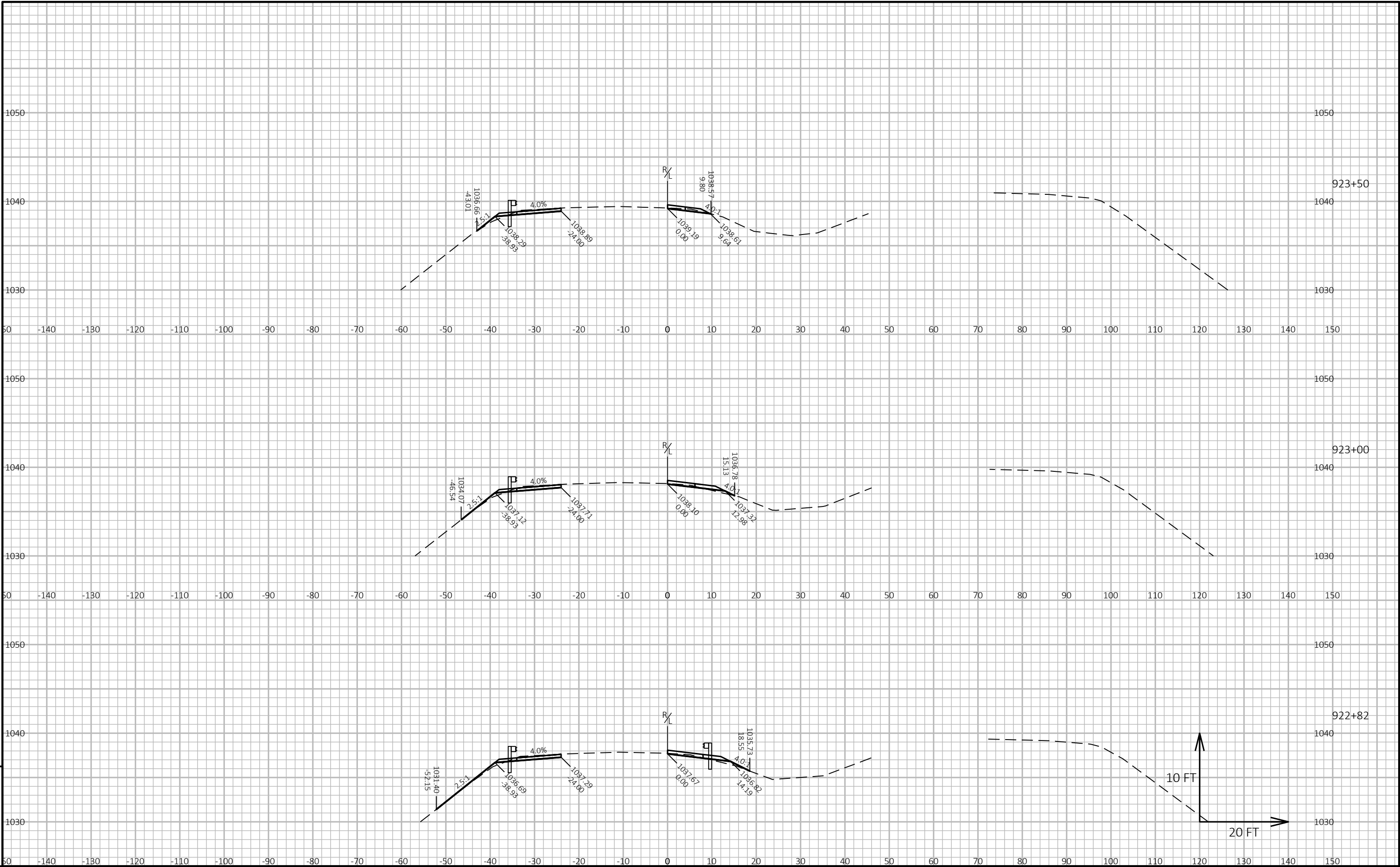


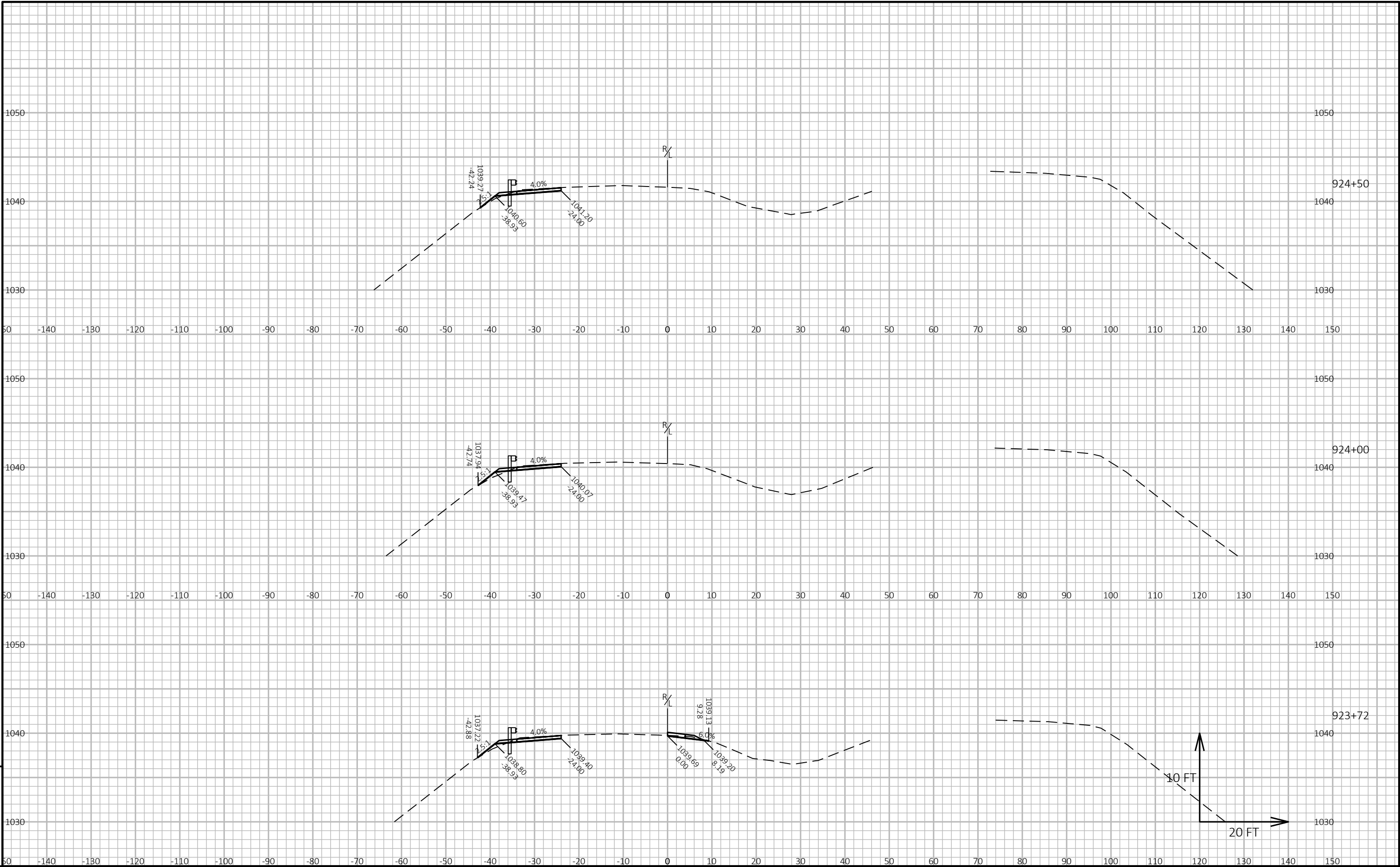


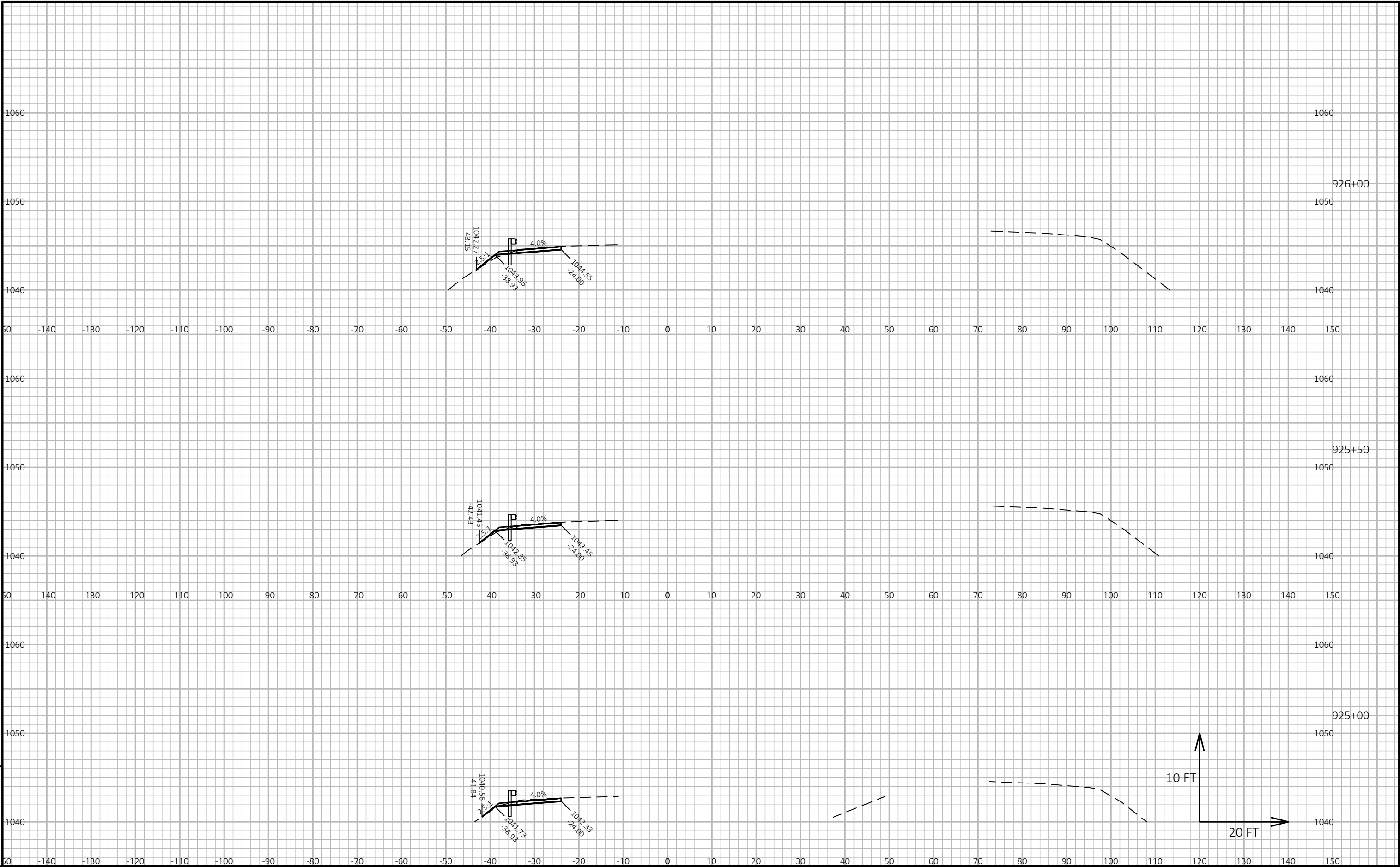


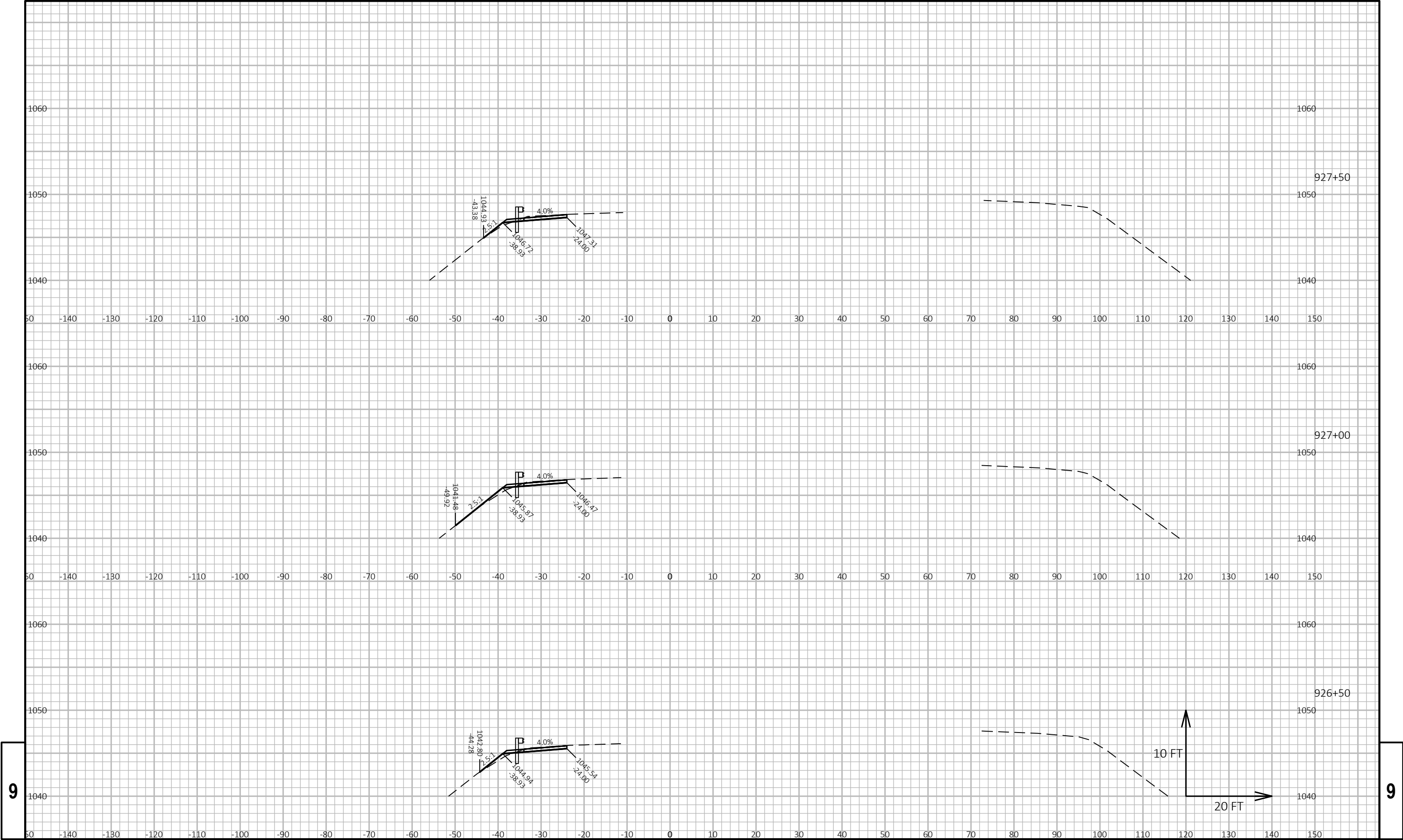
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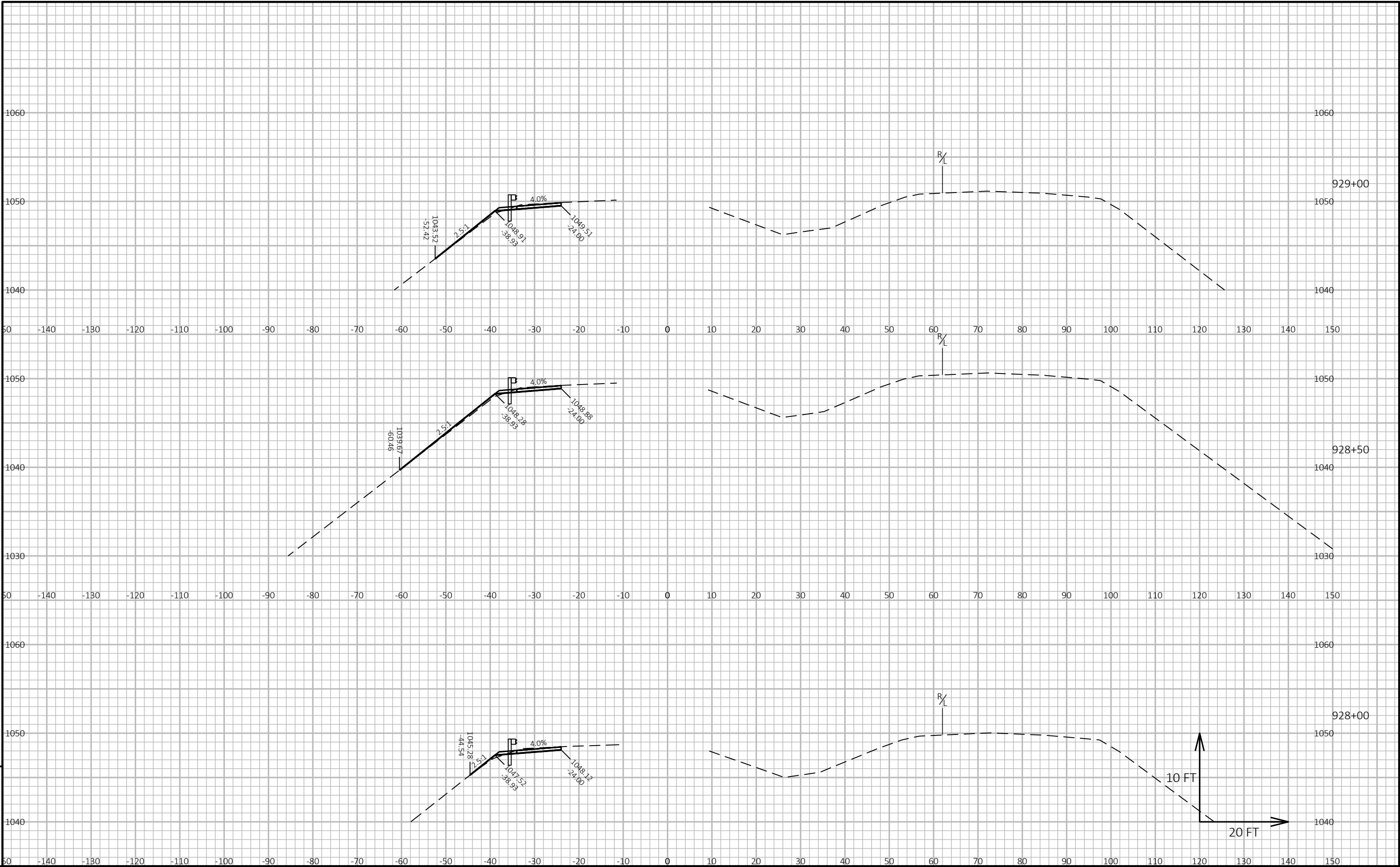


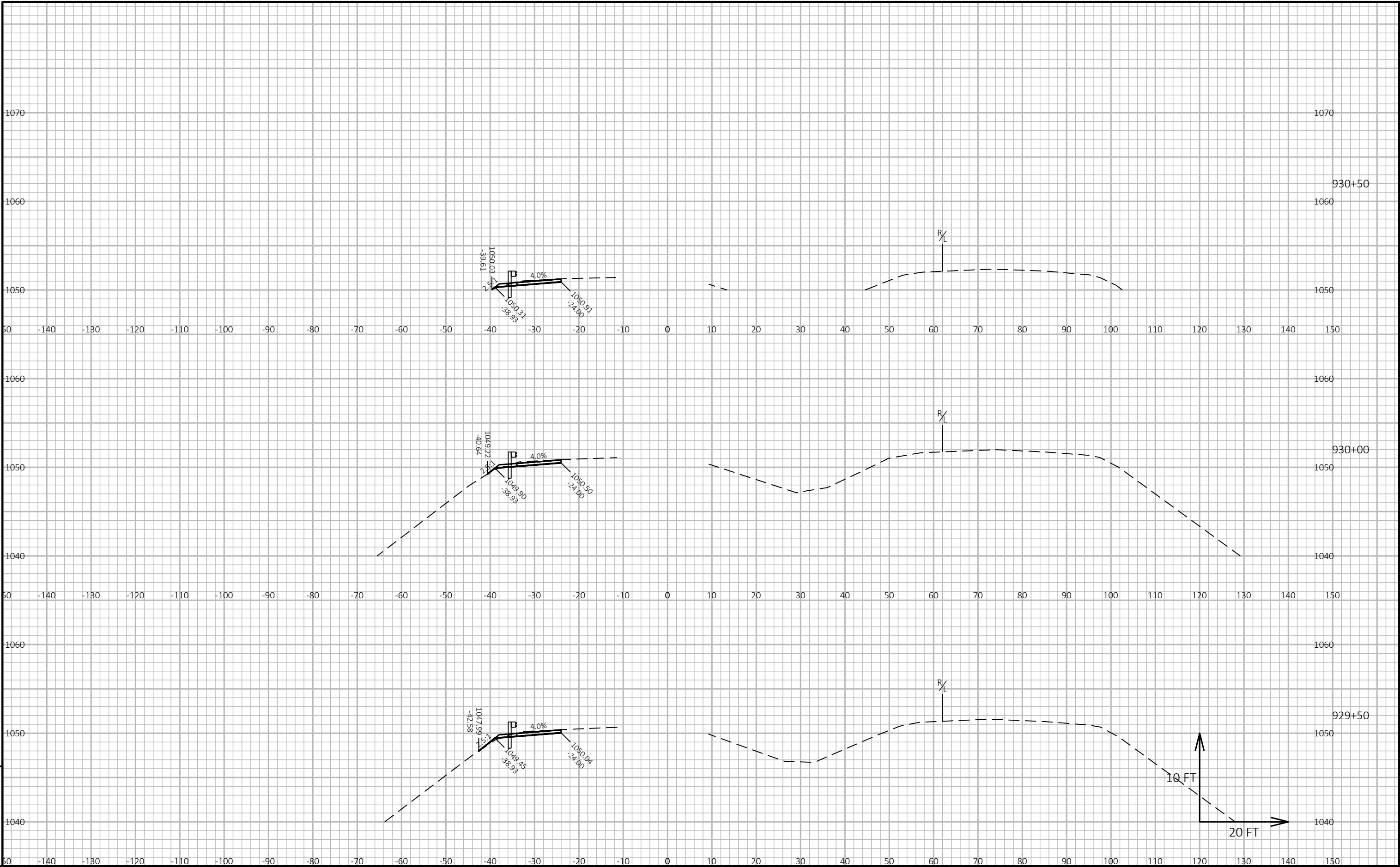


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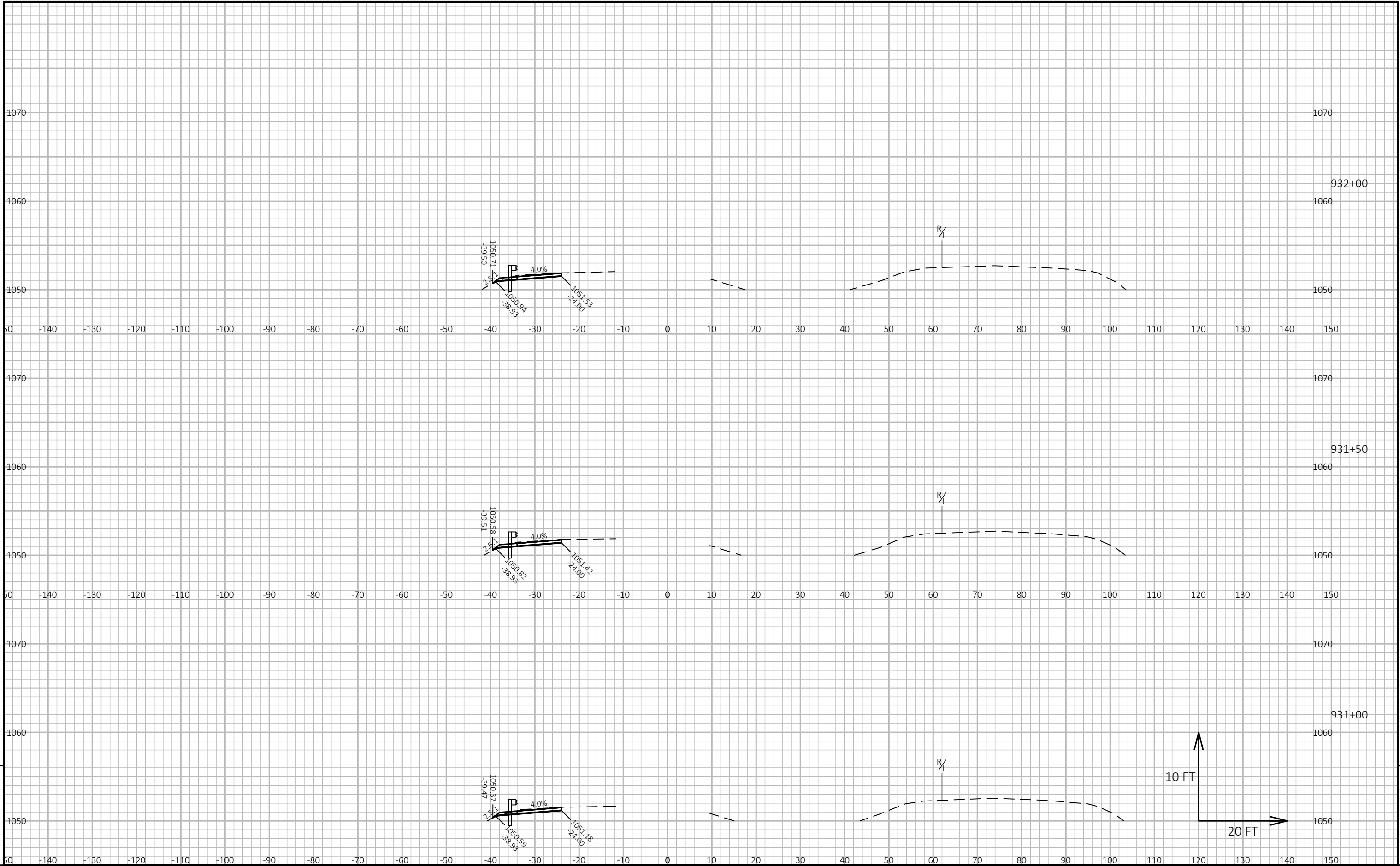


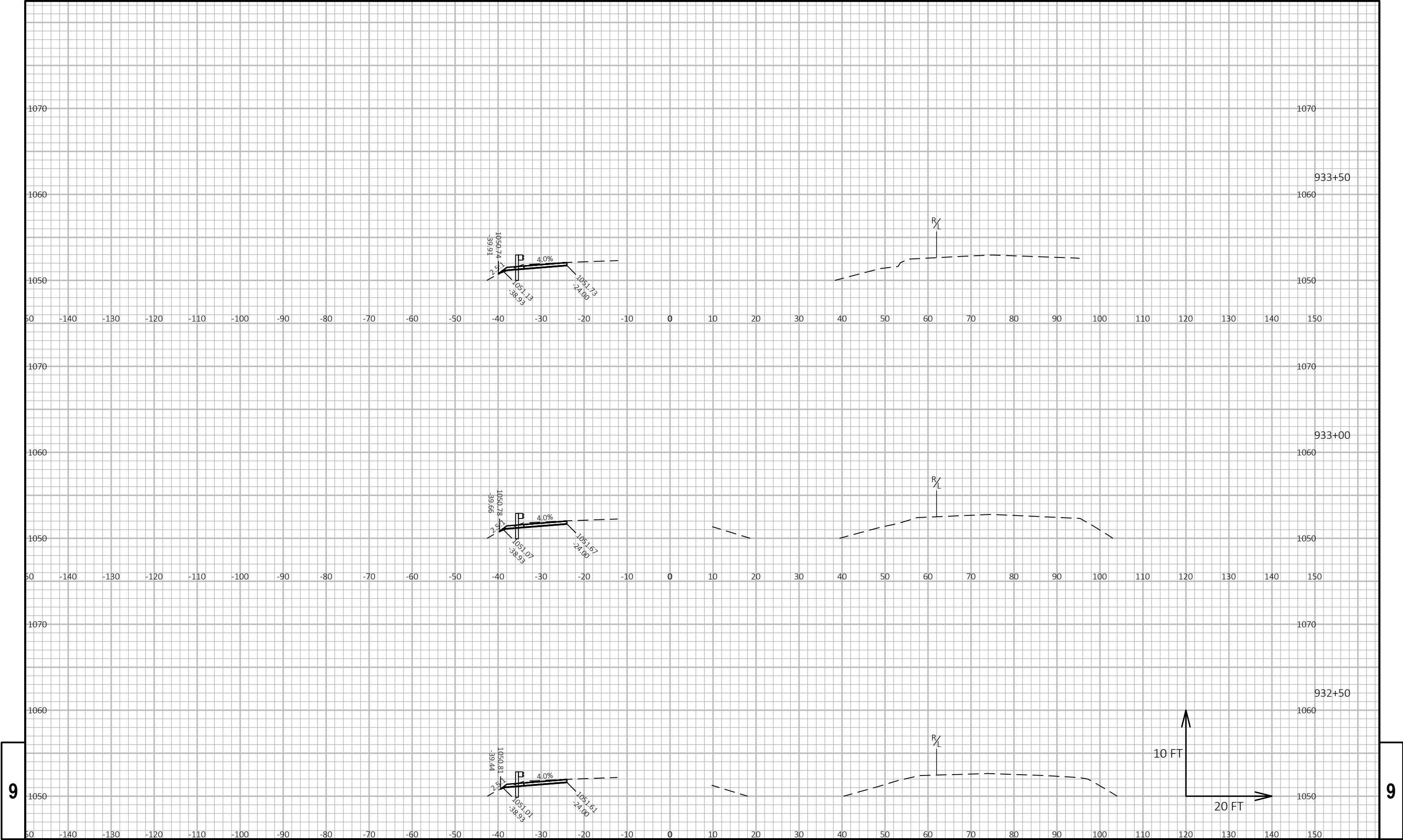




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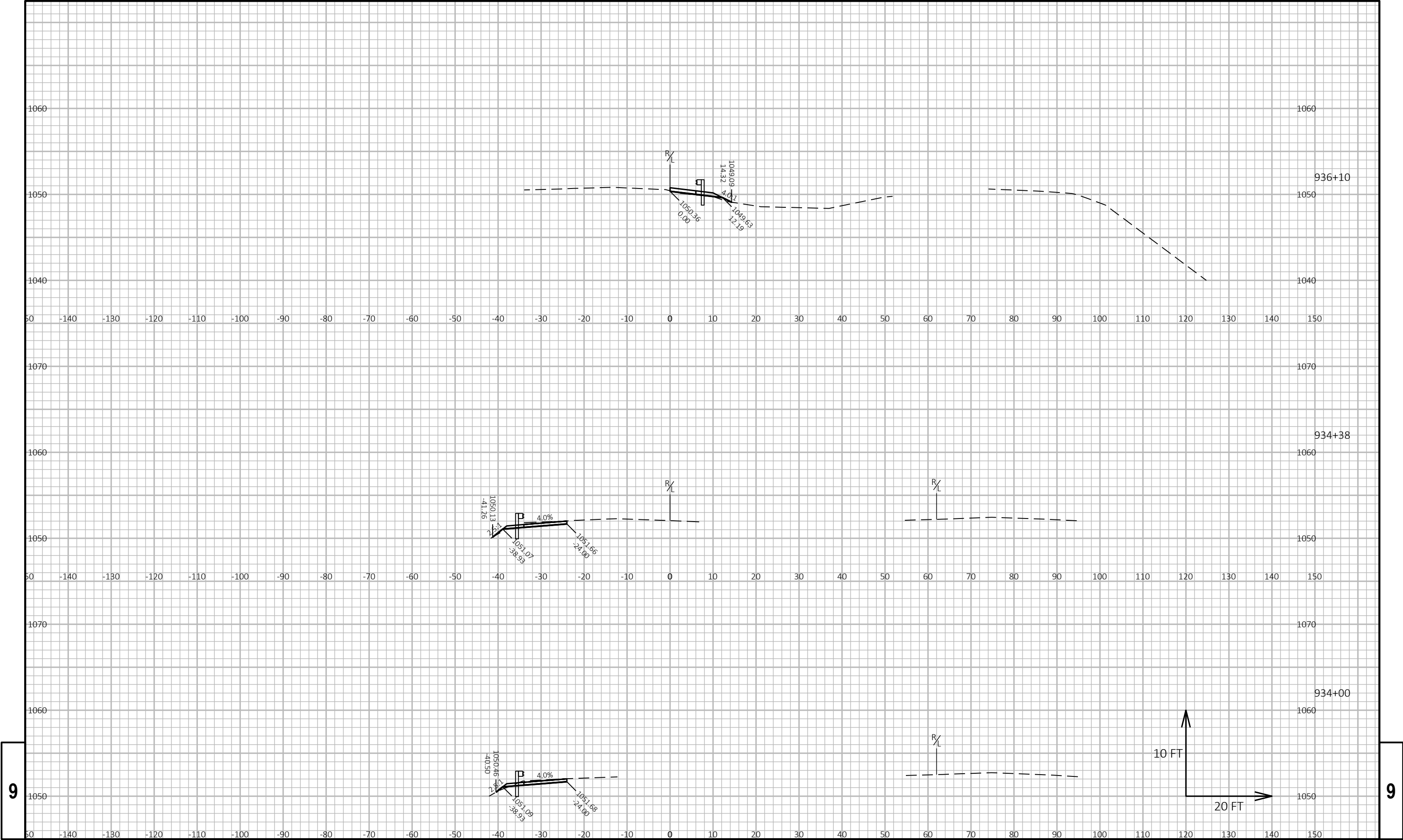
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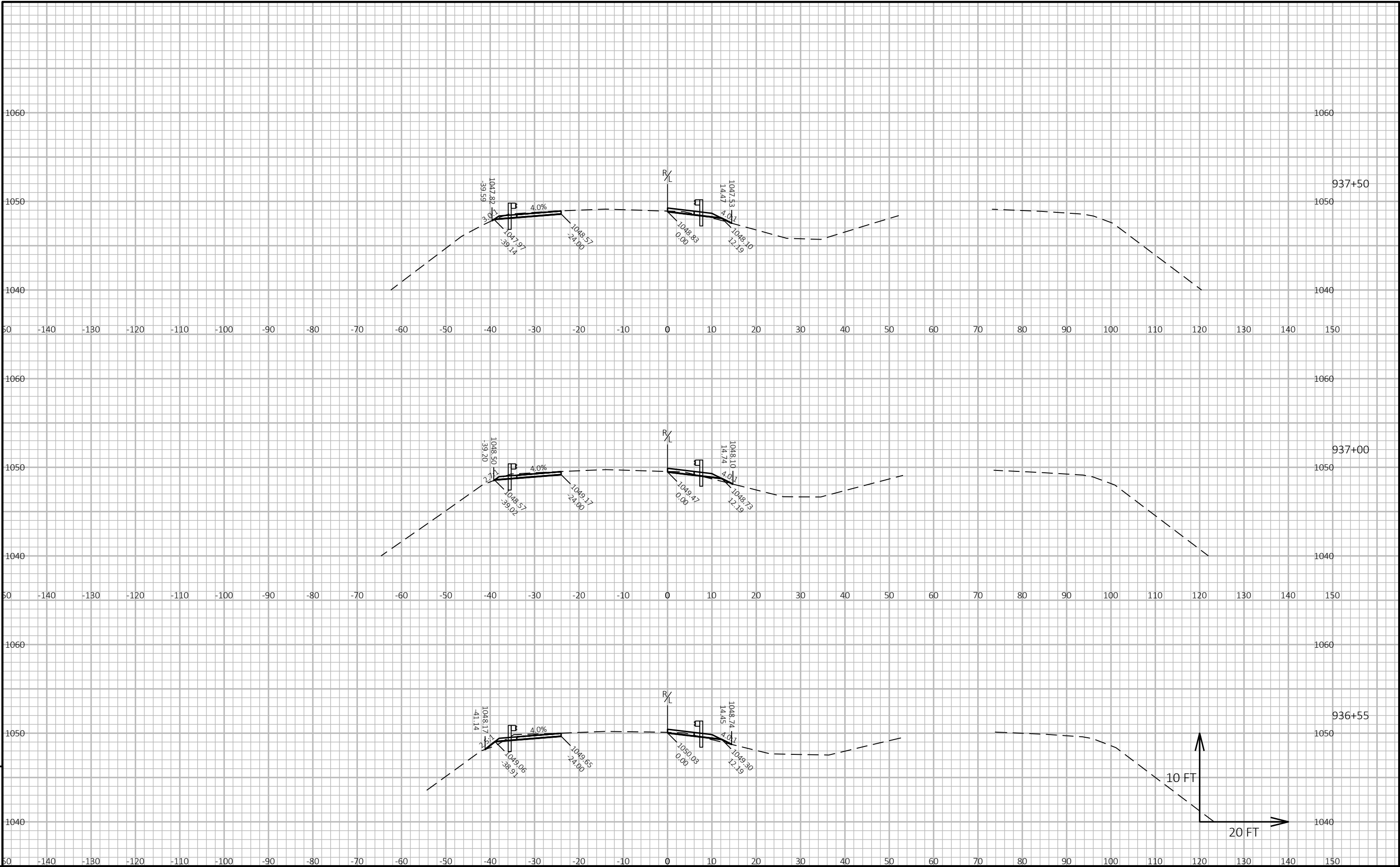
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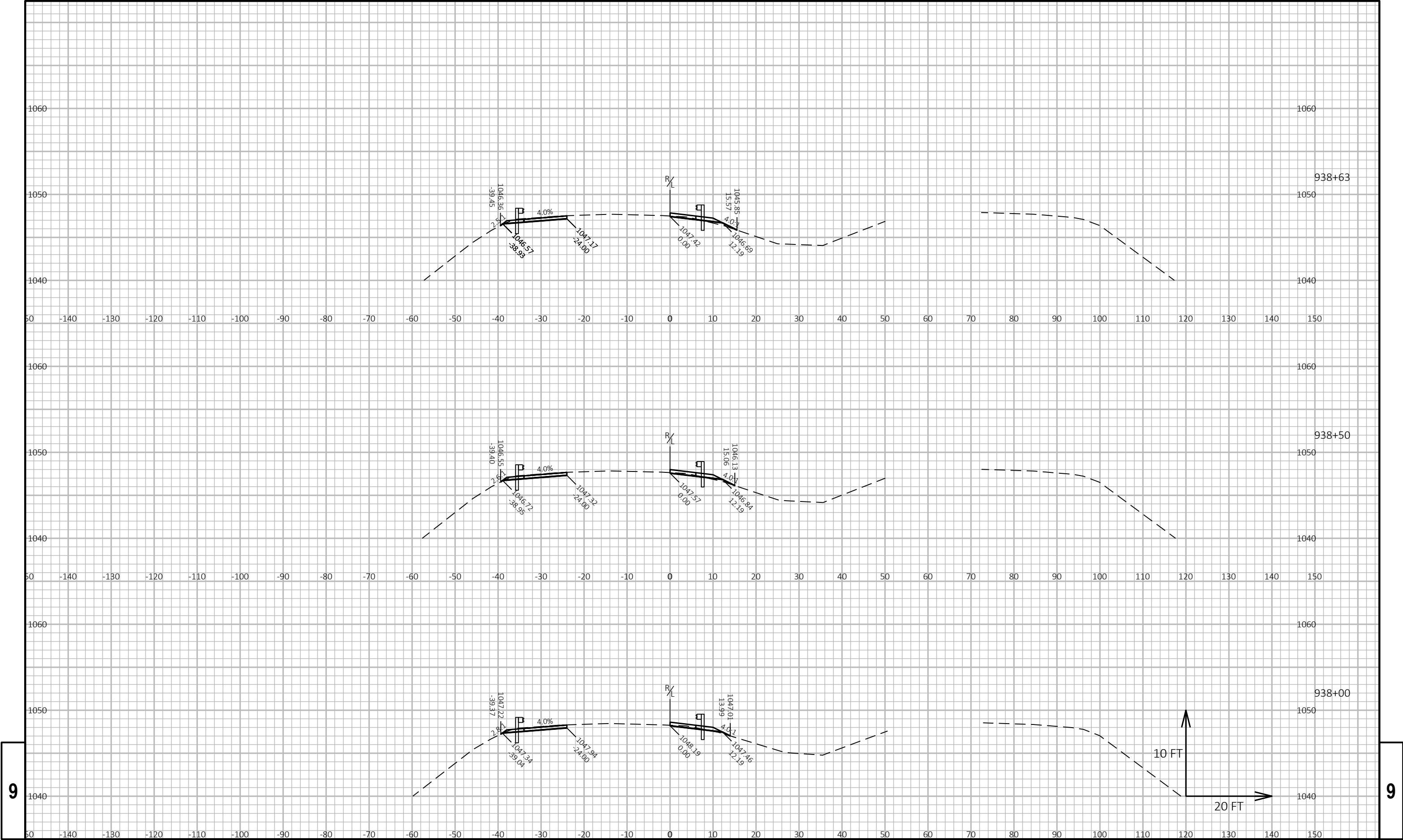


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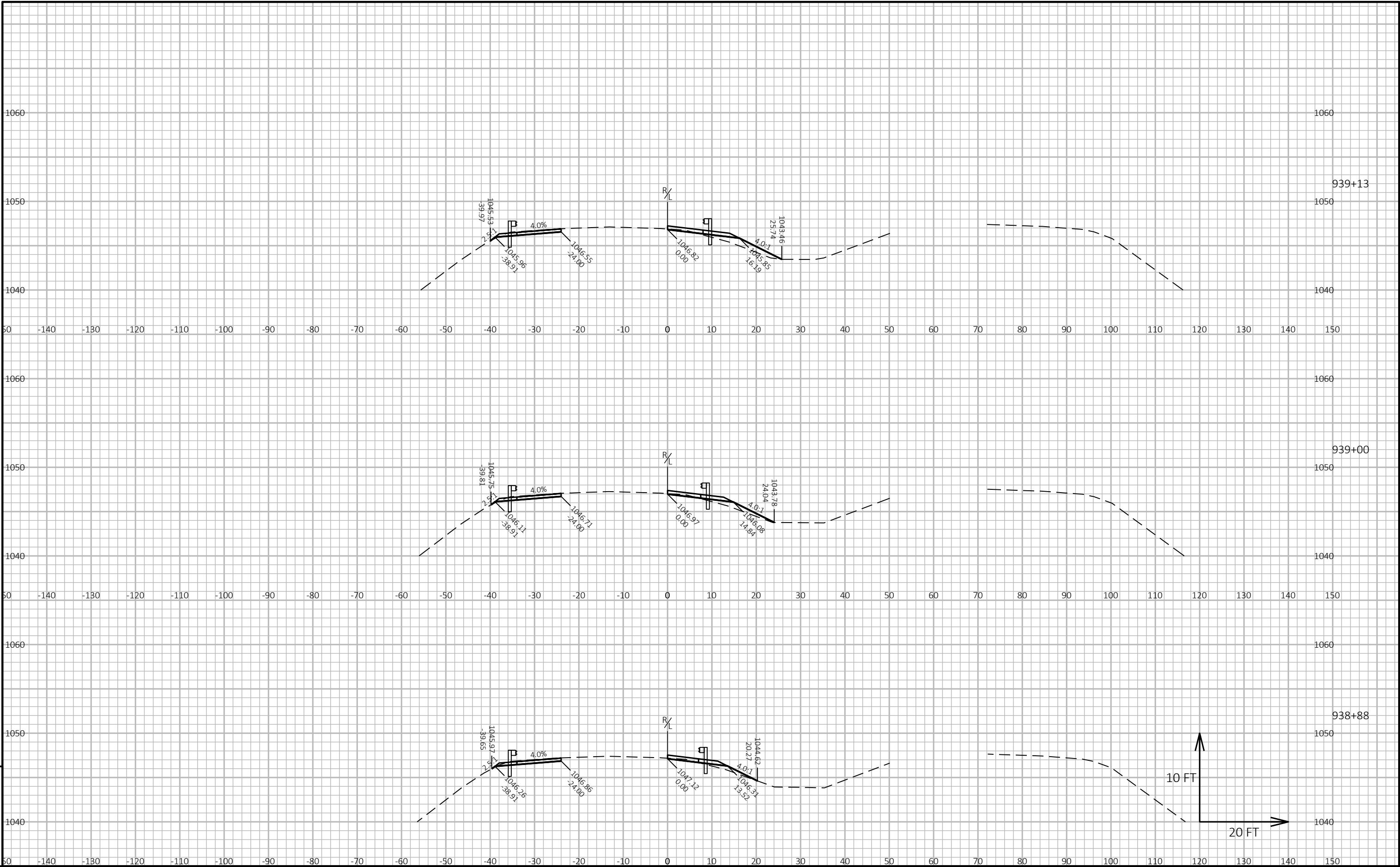






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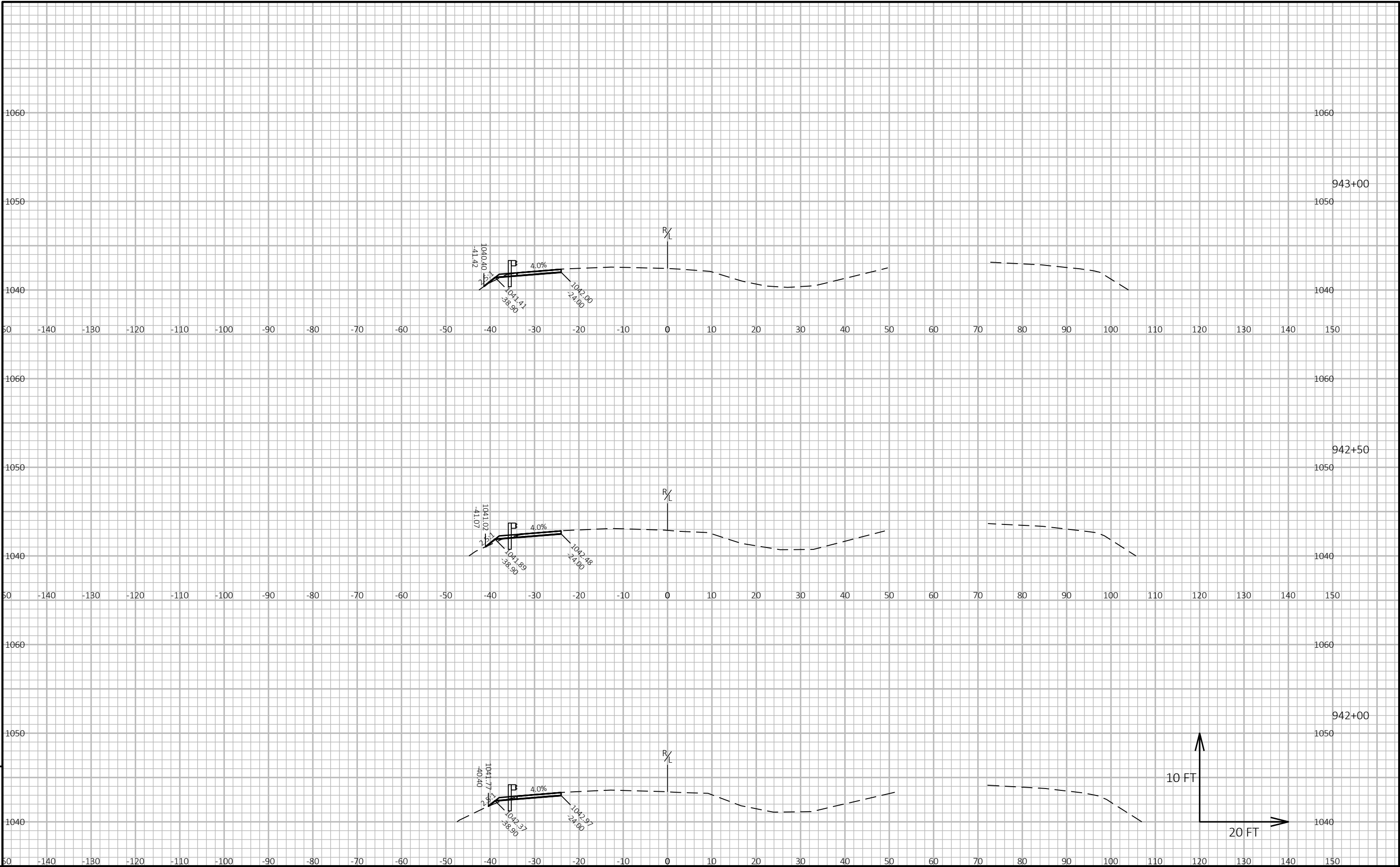
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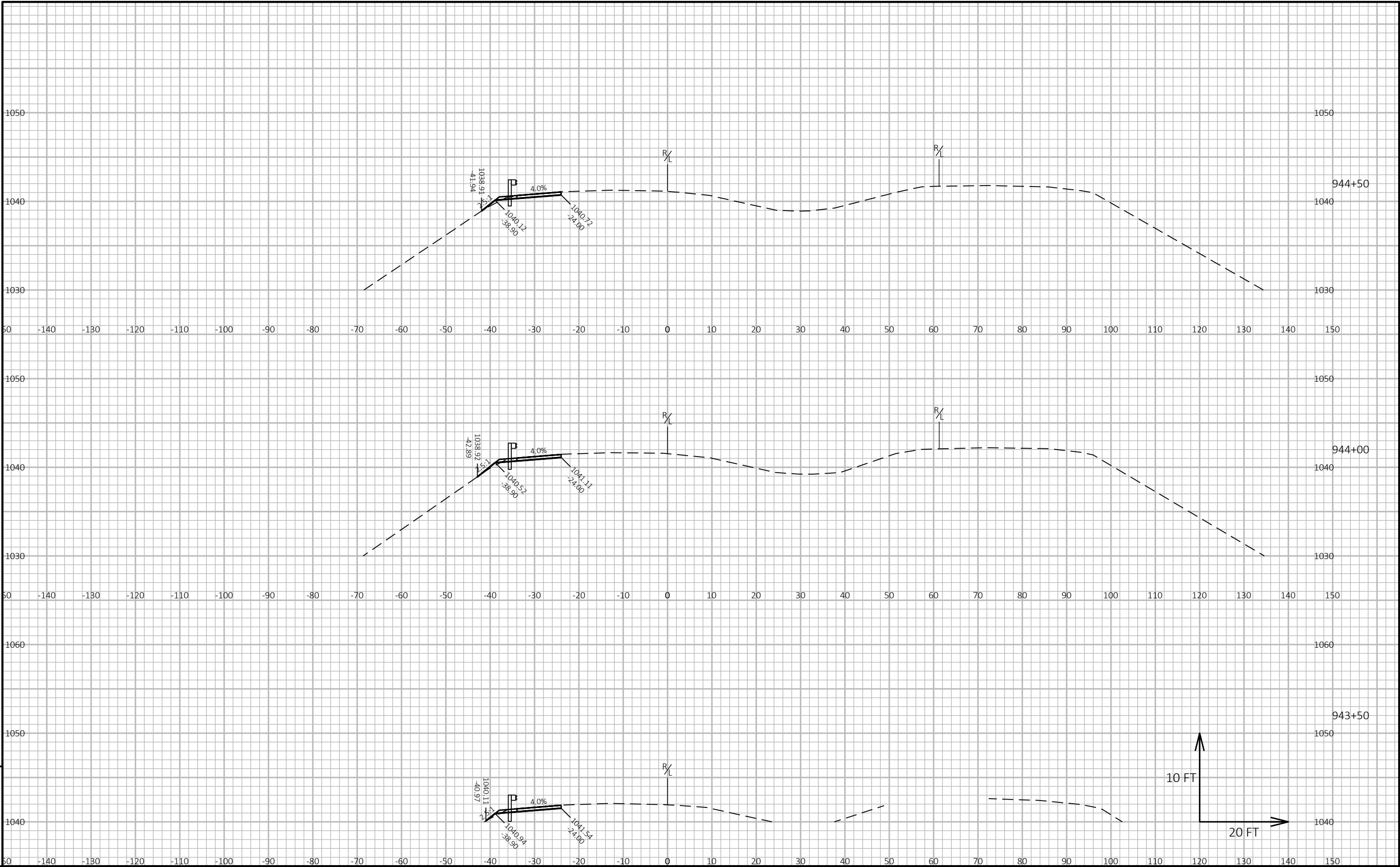


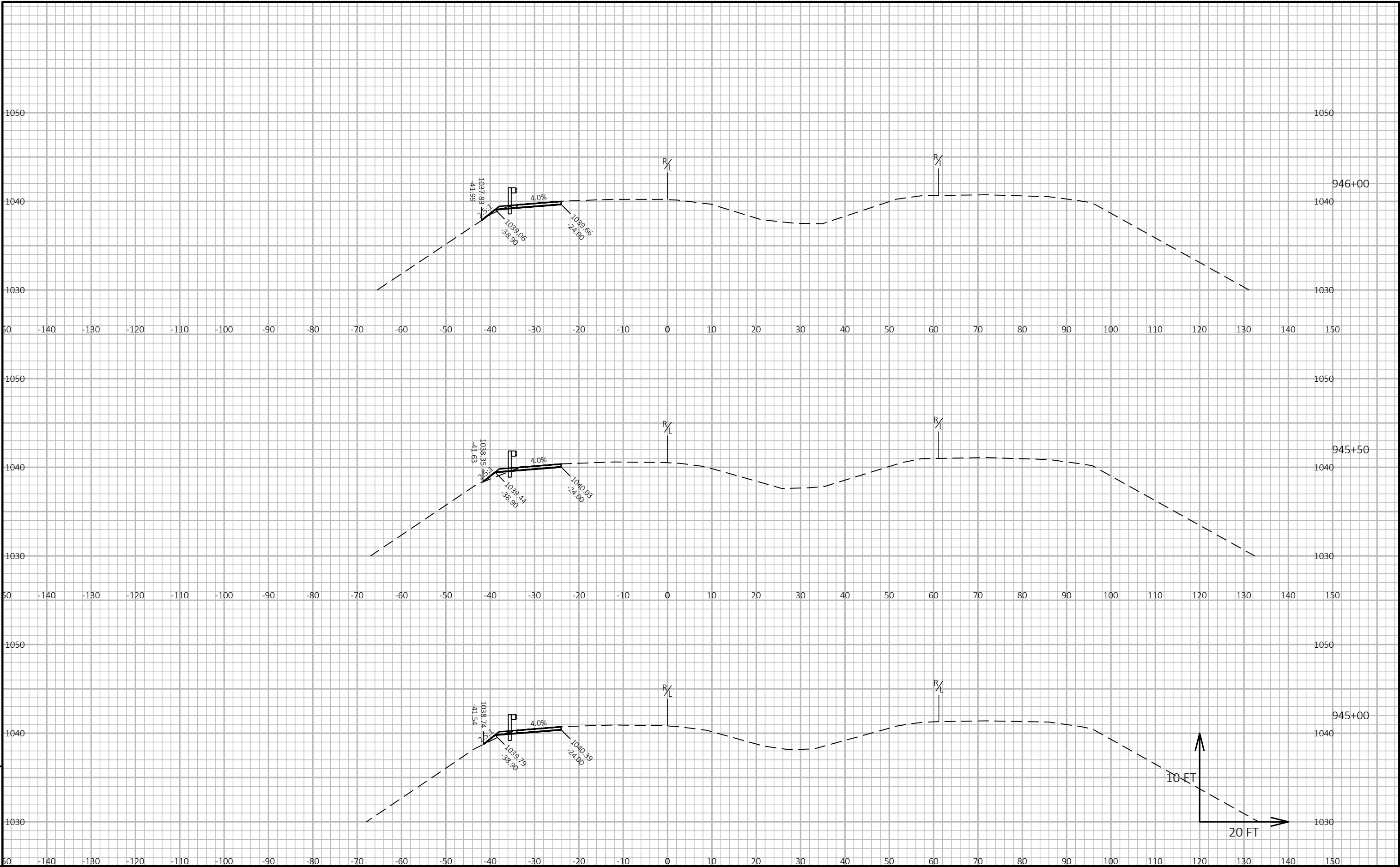


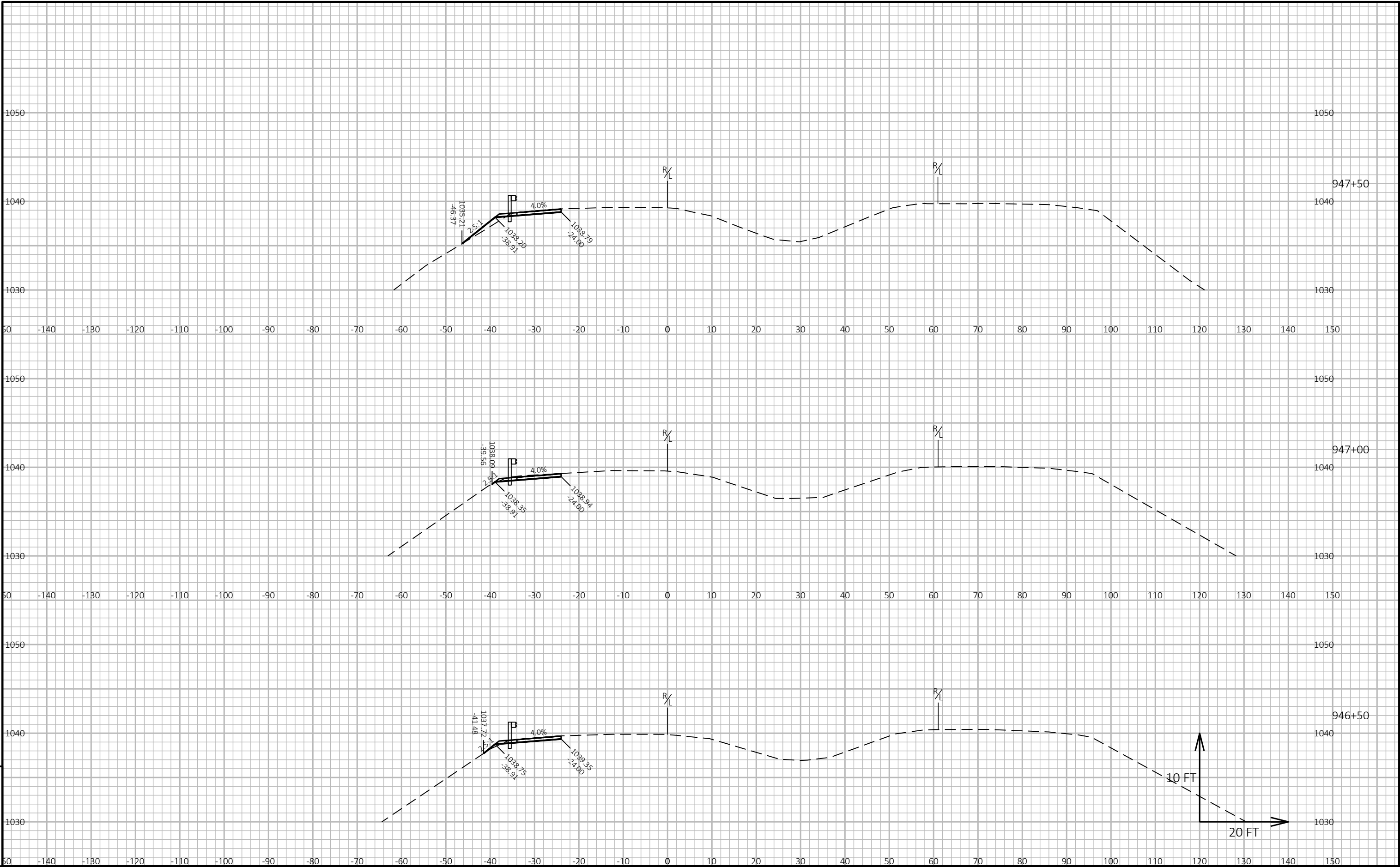


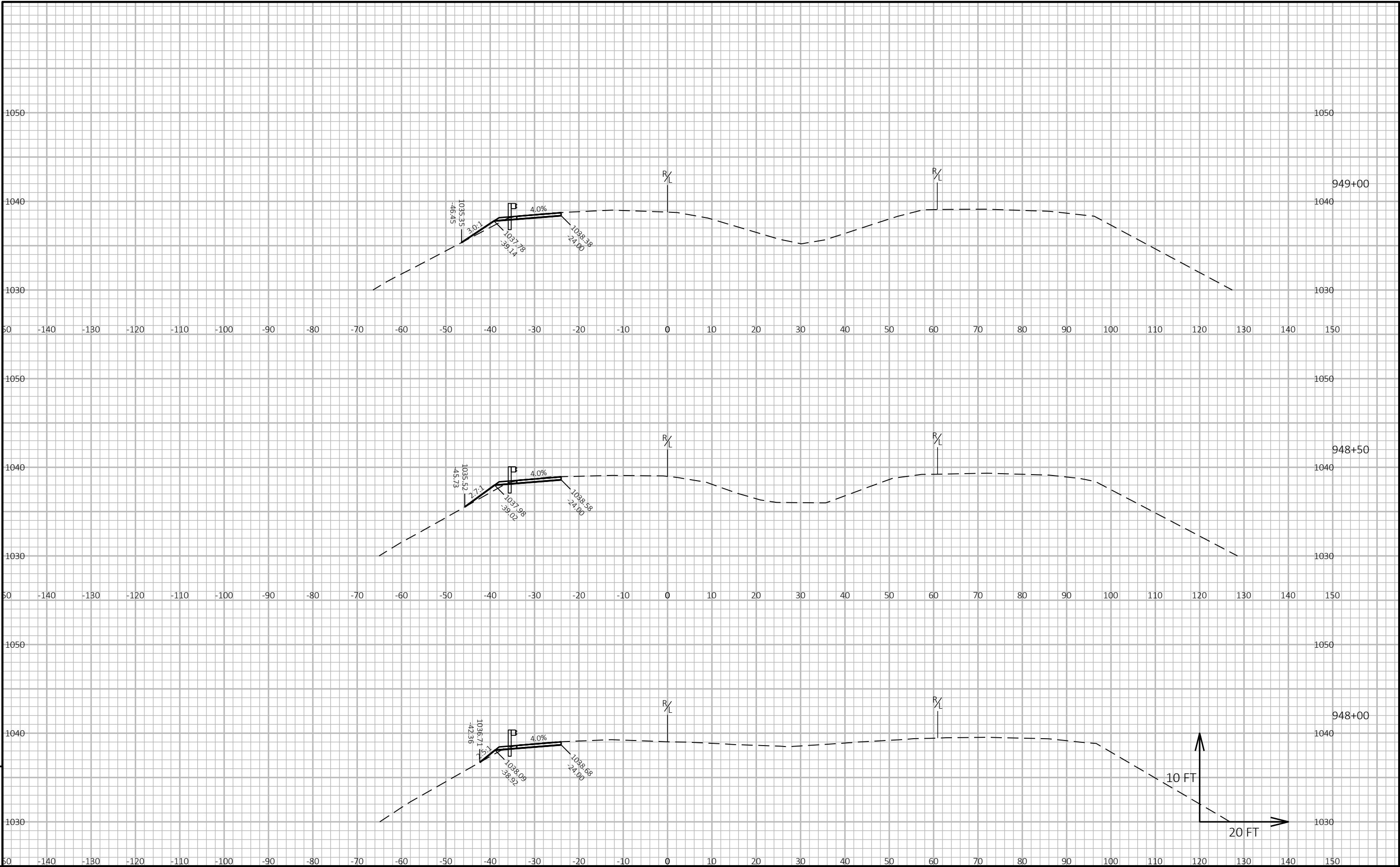








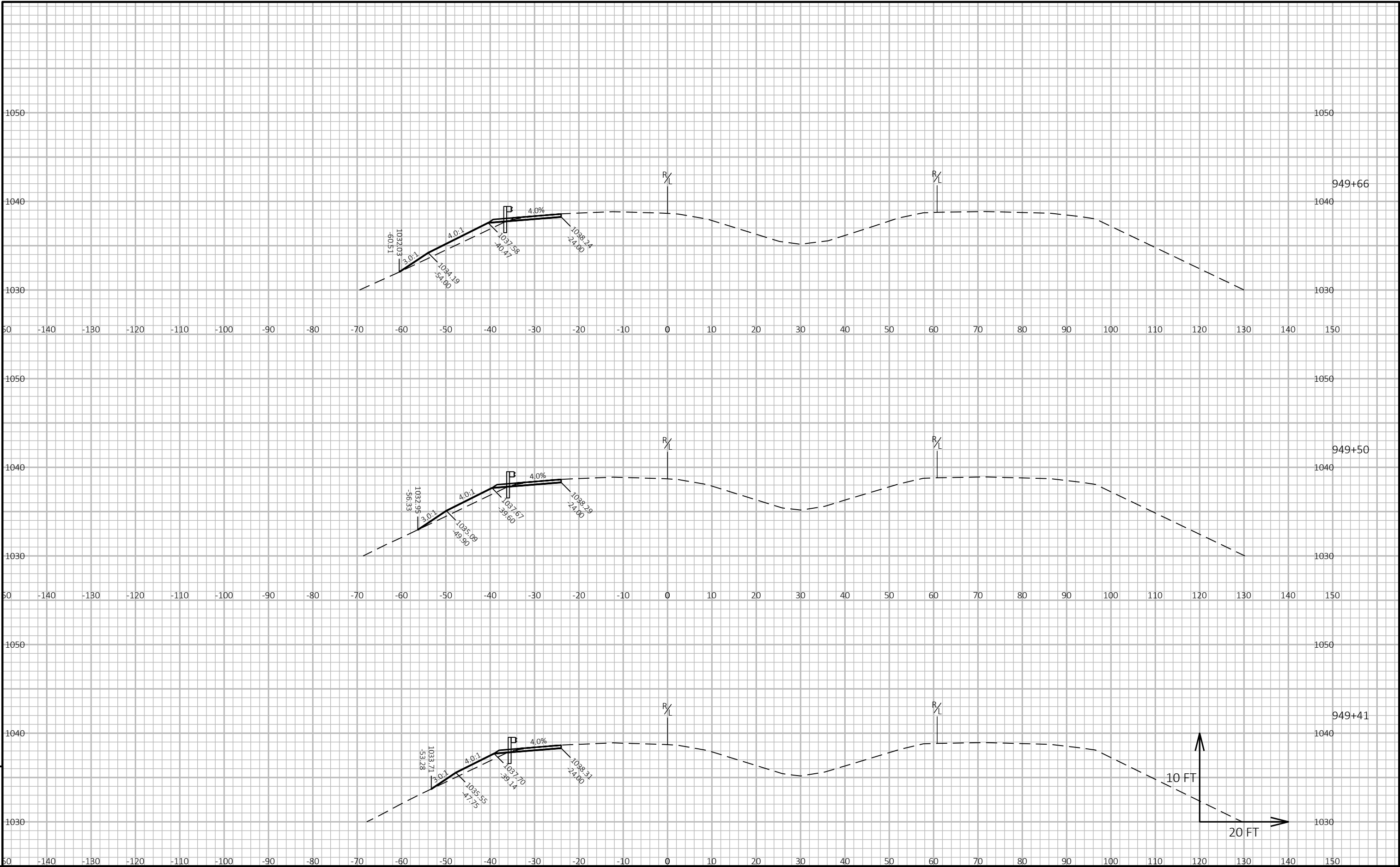




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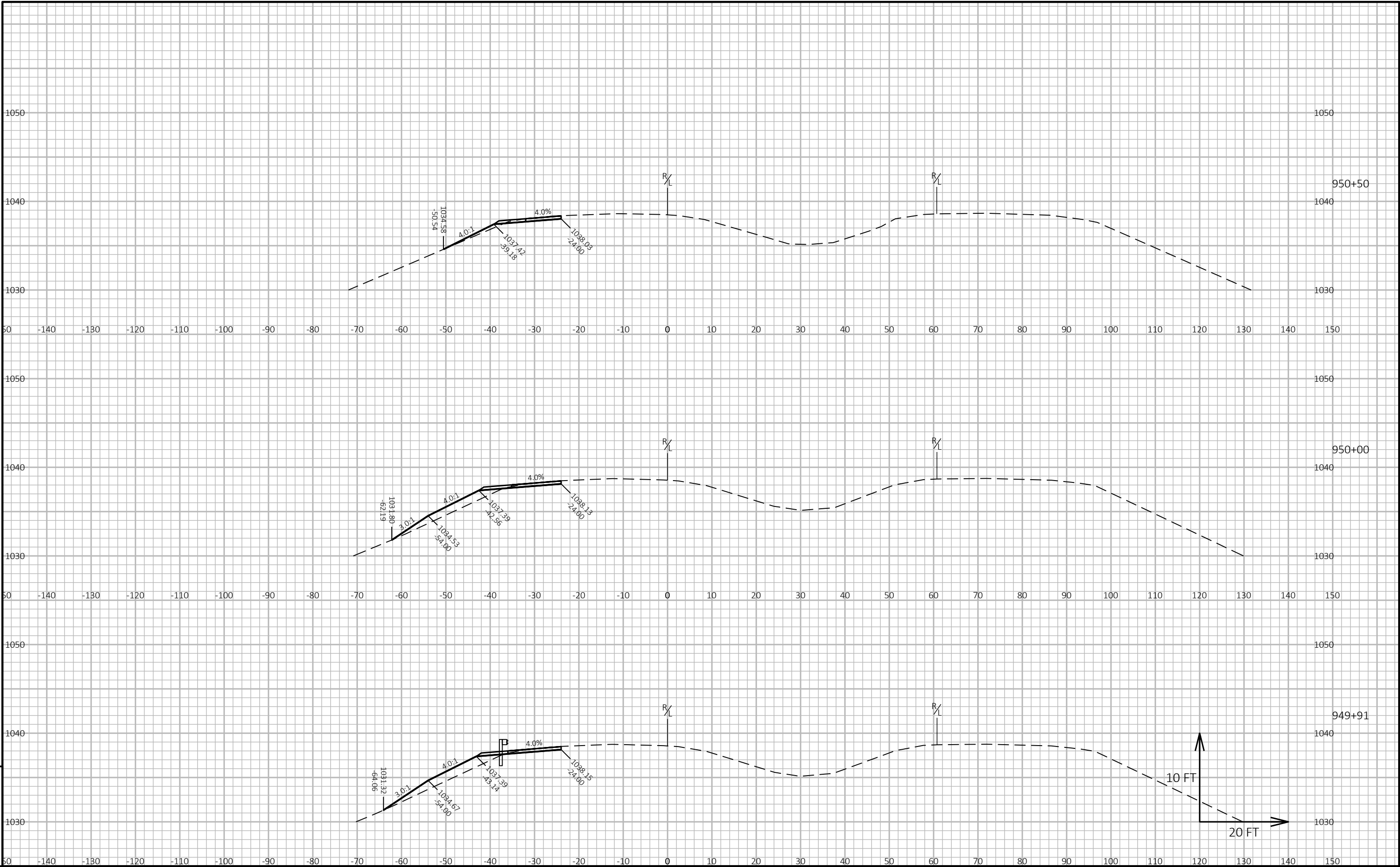
PROJECT NO: 1080-12-72				HWY: USH 12				COUNTY: WALWORTH				CROSS SECTIONS: USH 12 EB				SHEET				PRE_423 E			
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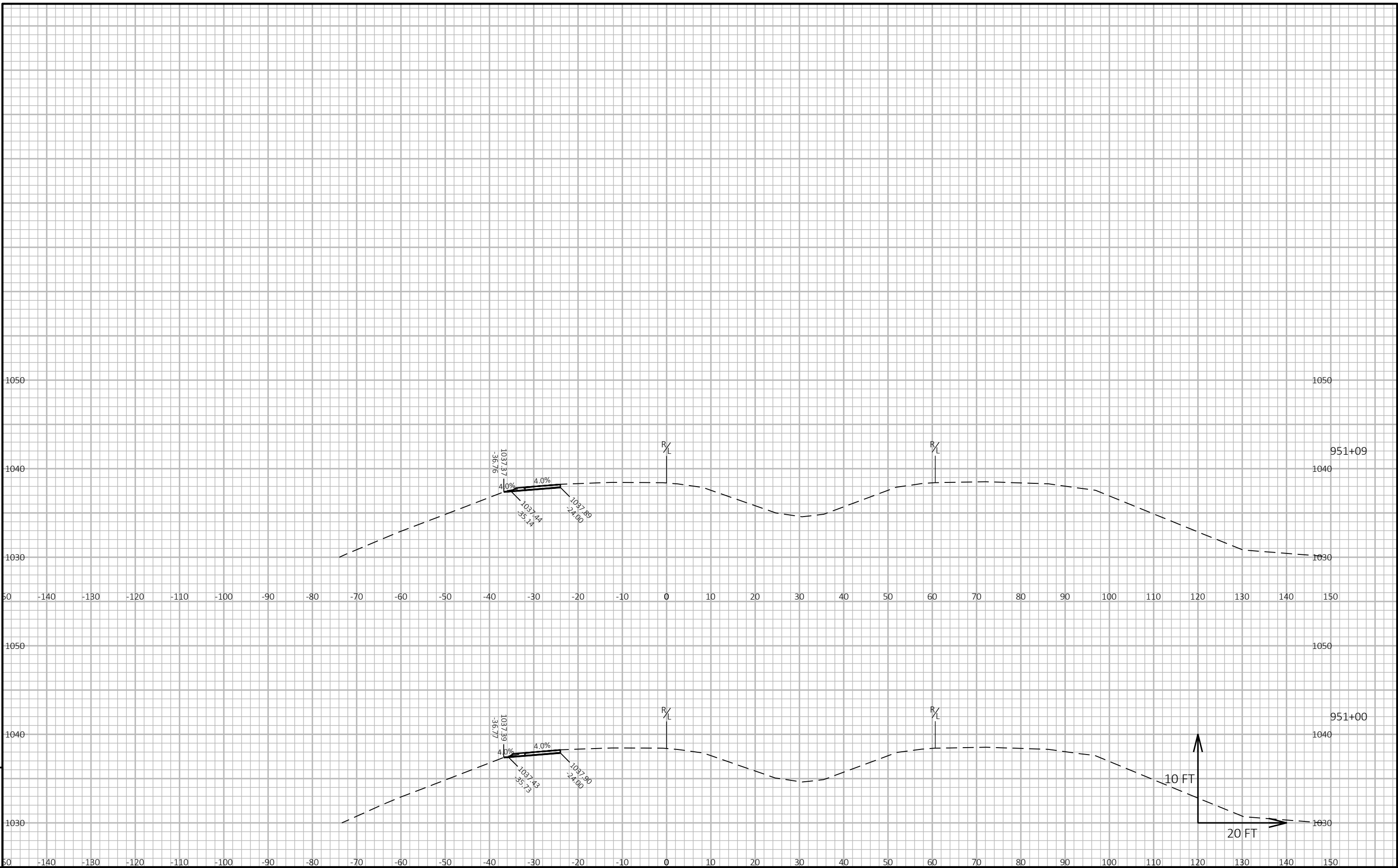


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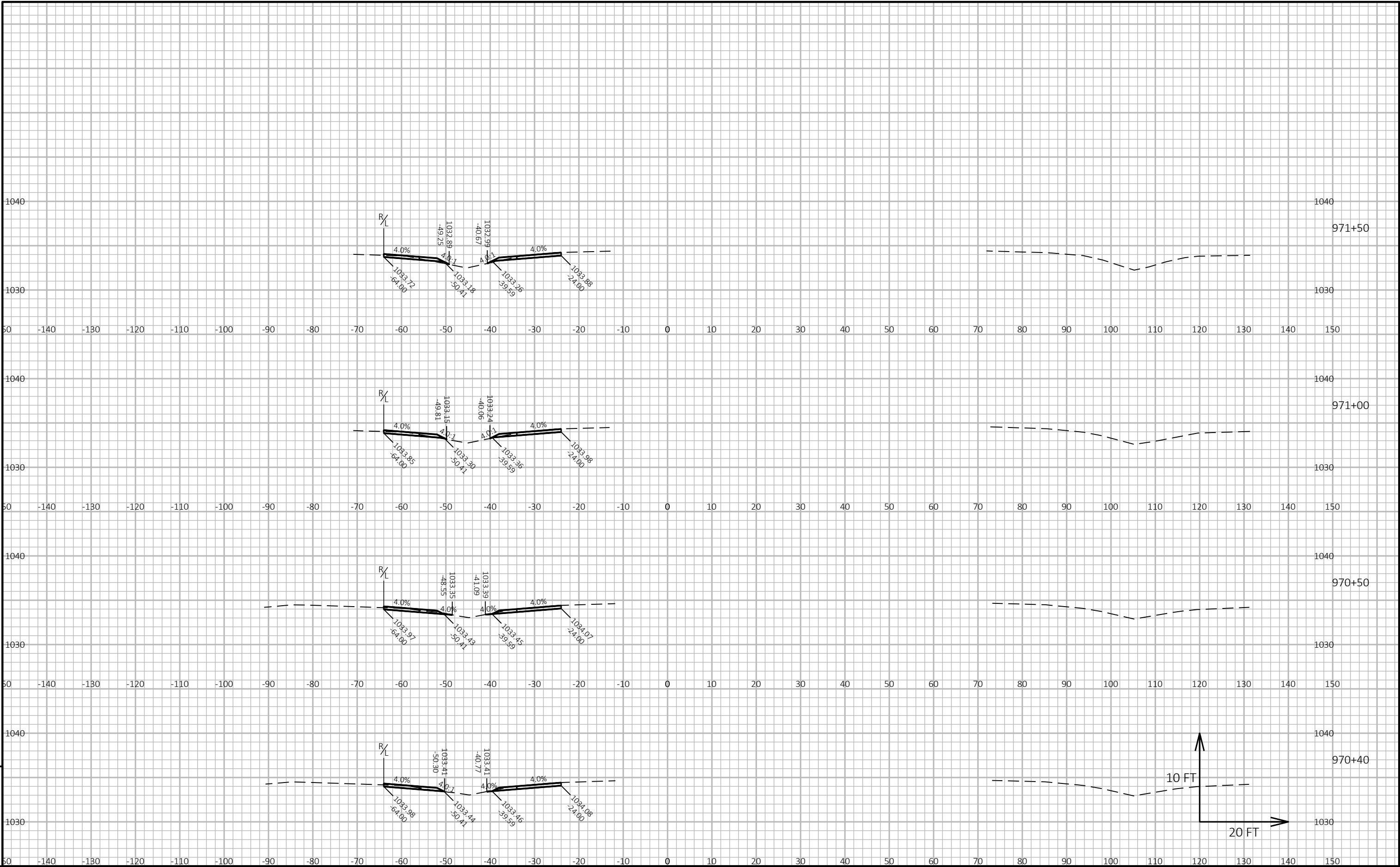


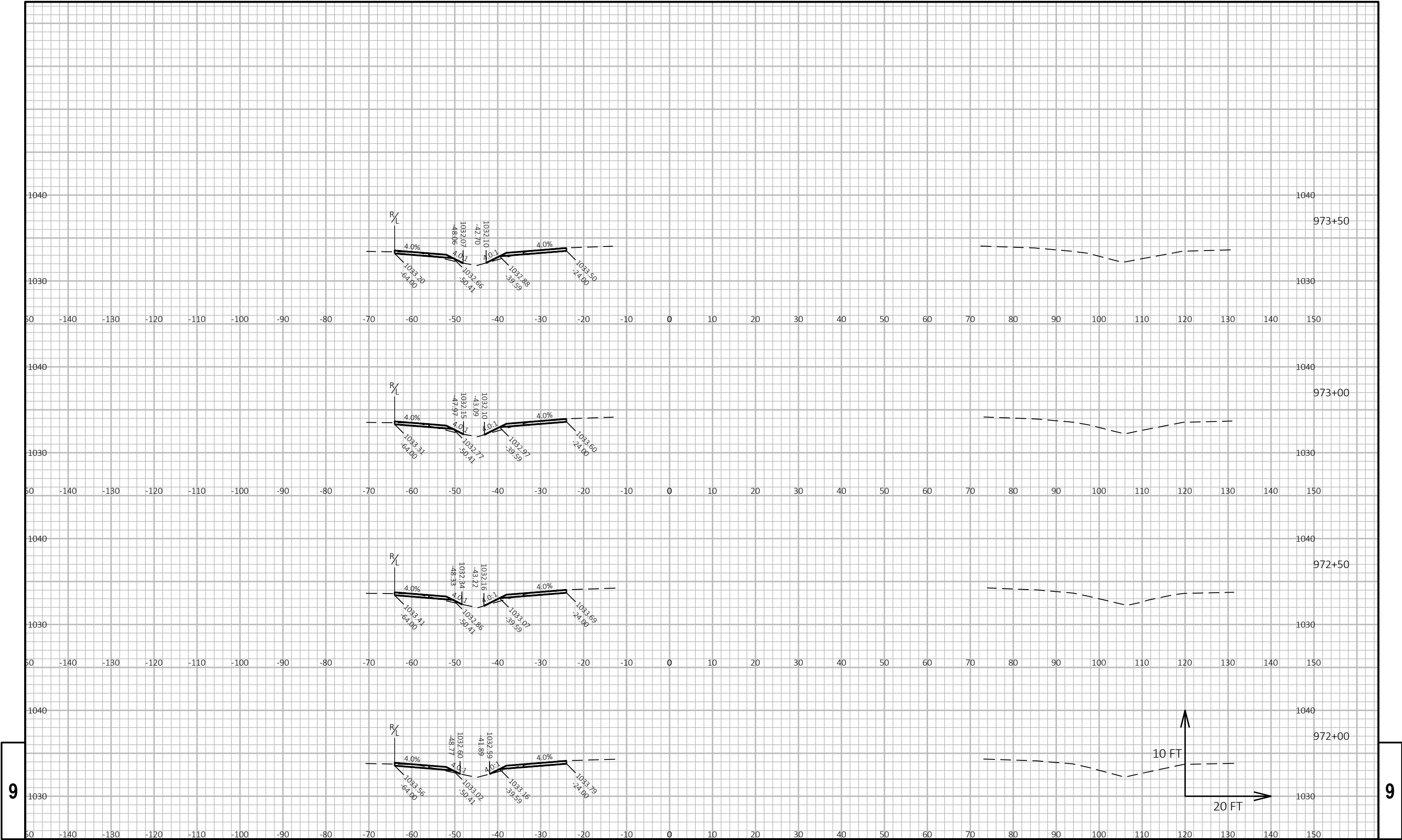




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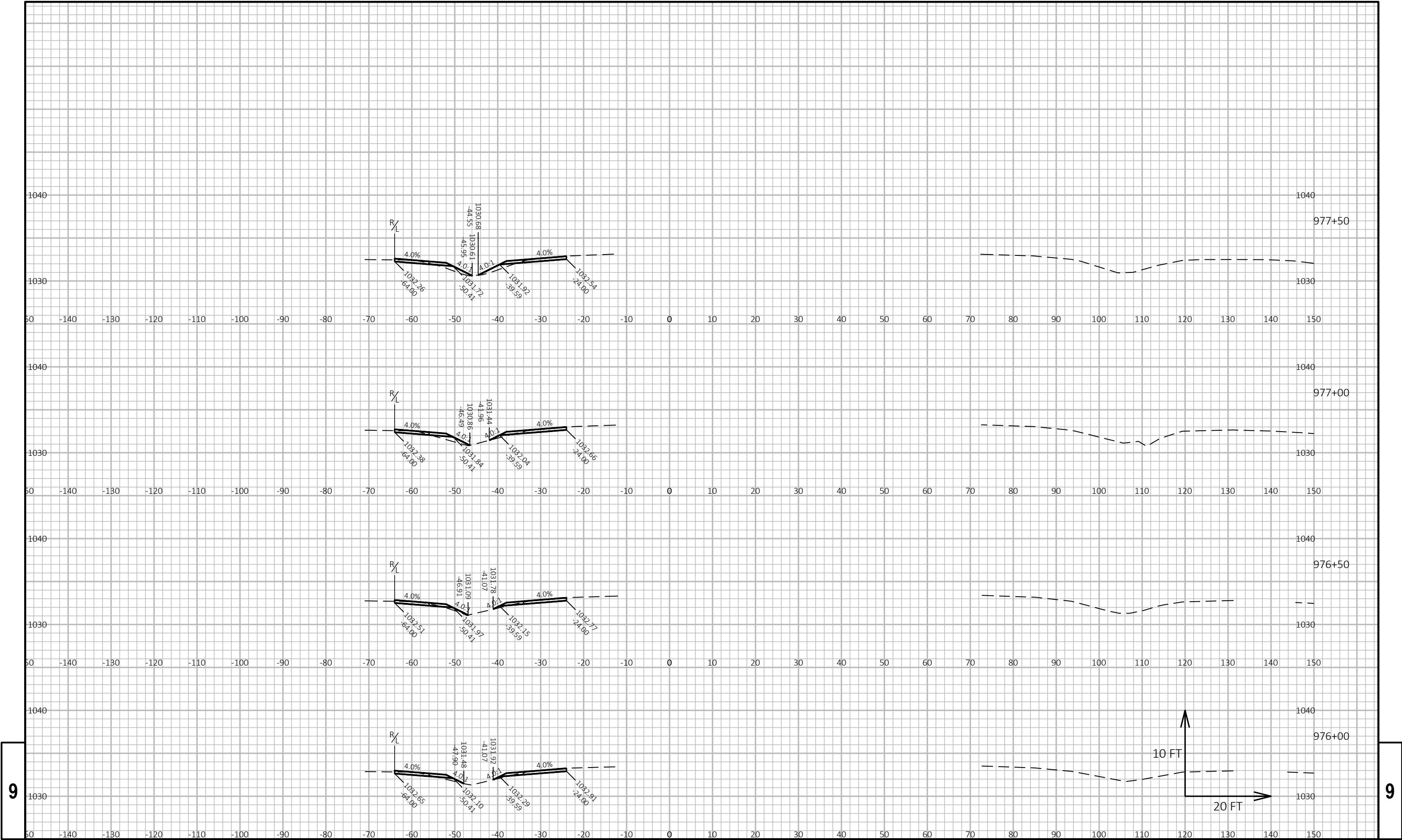




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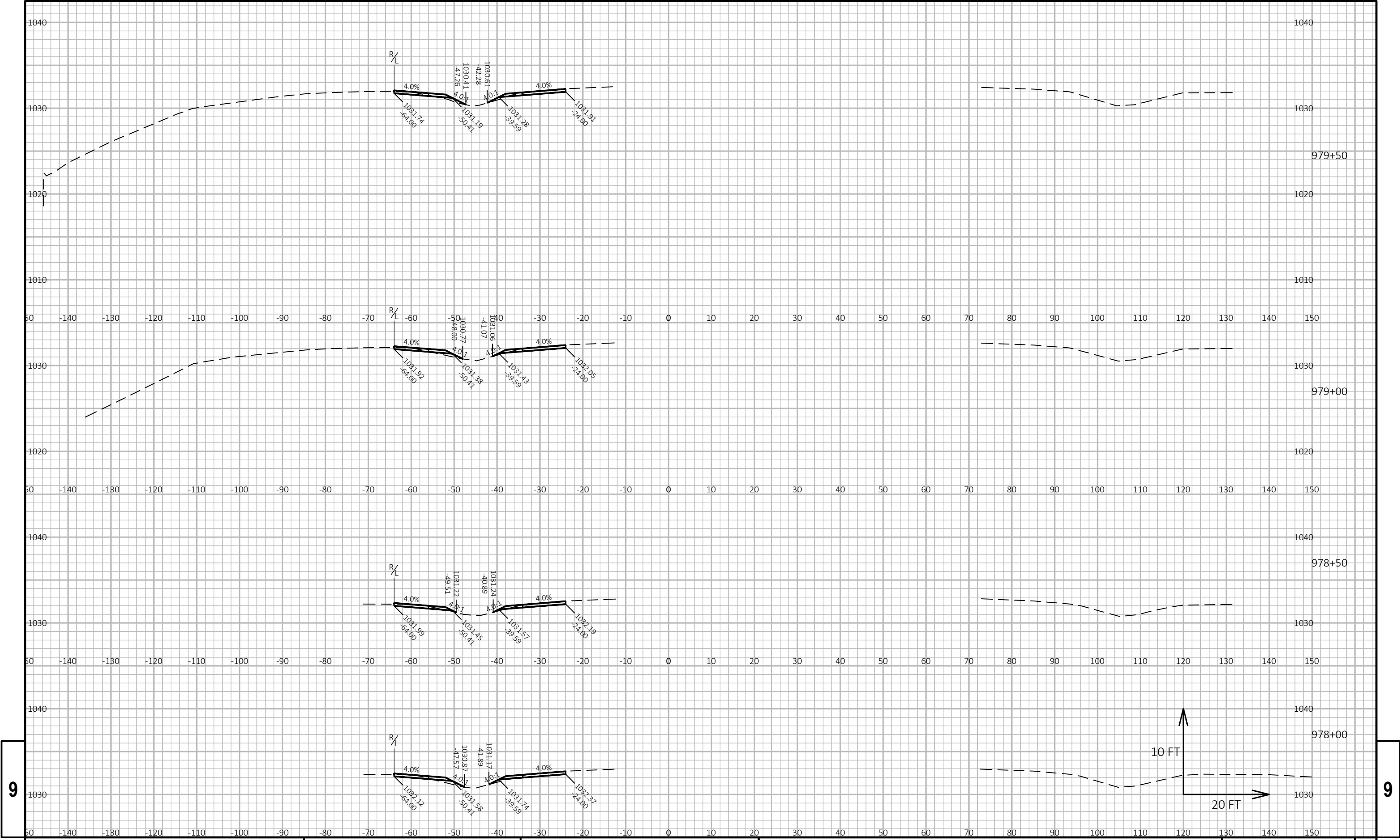




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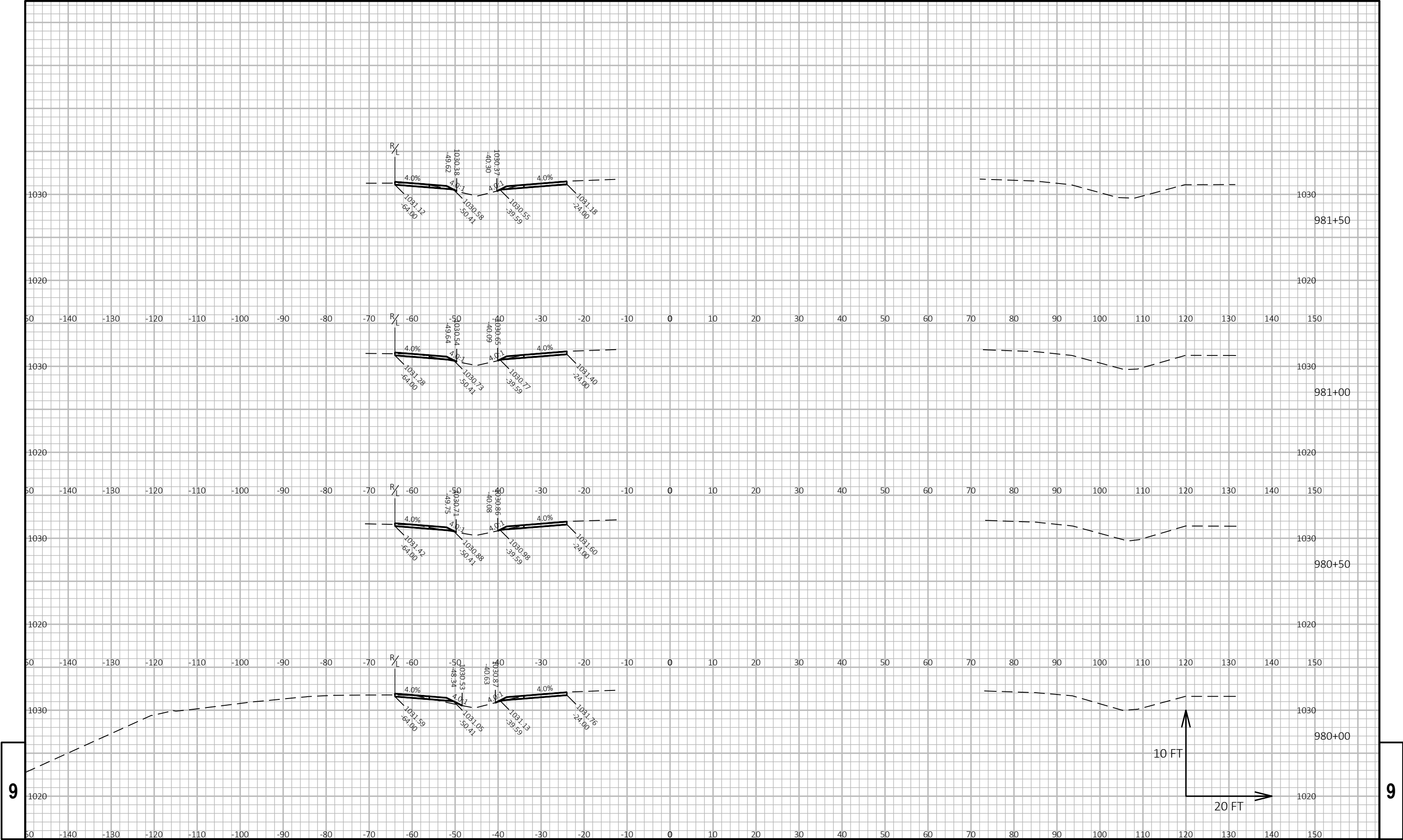
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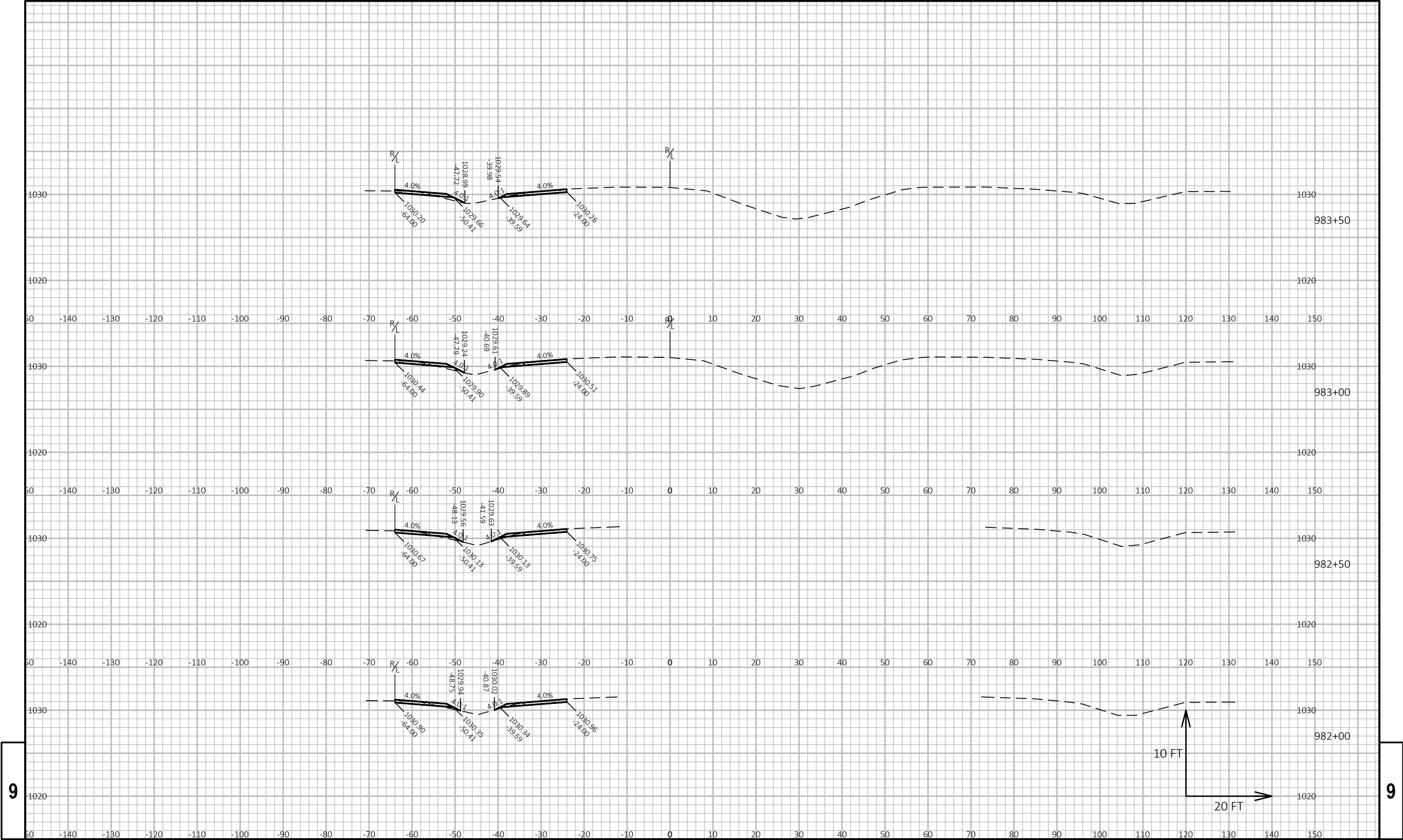
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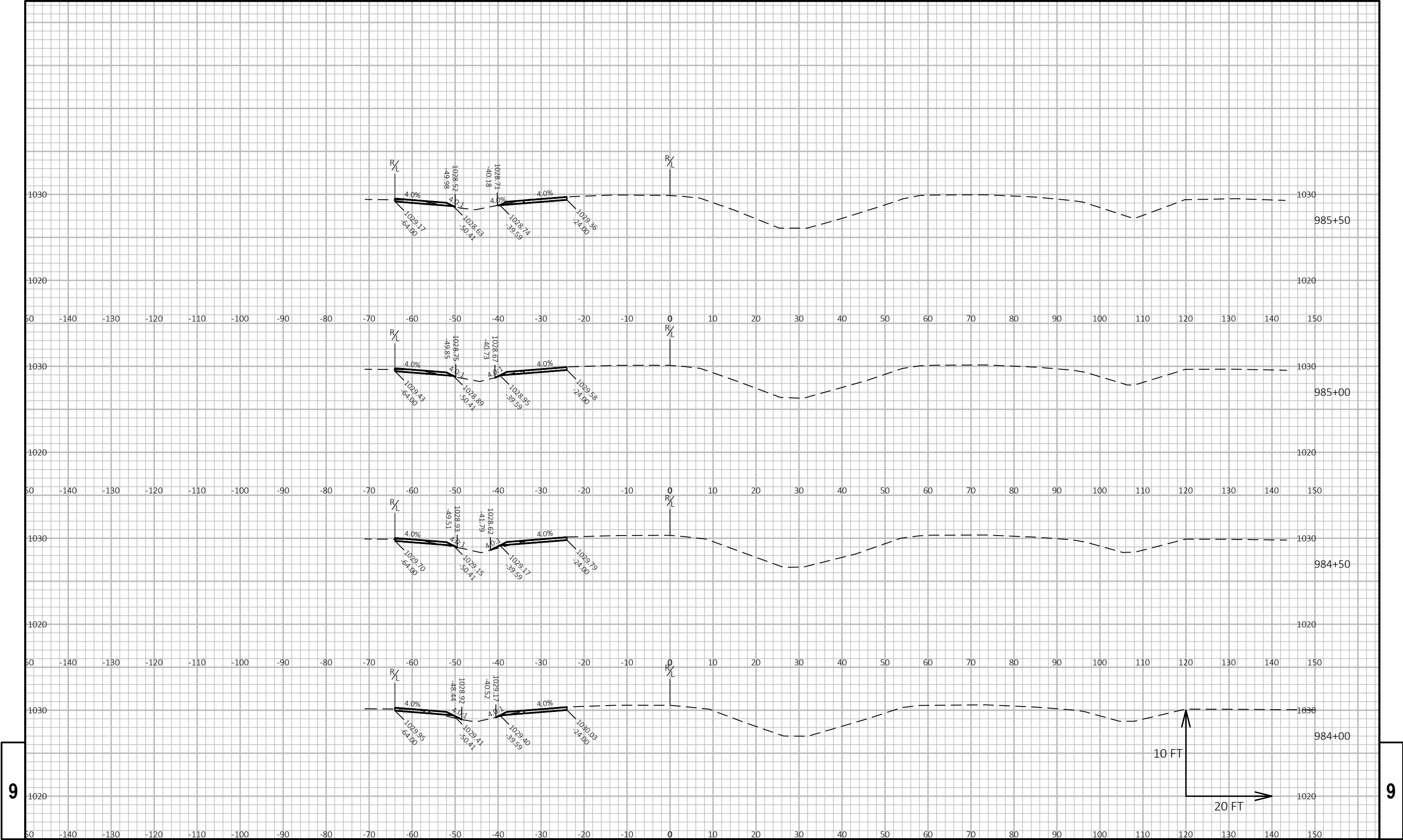
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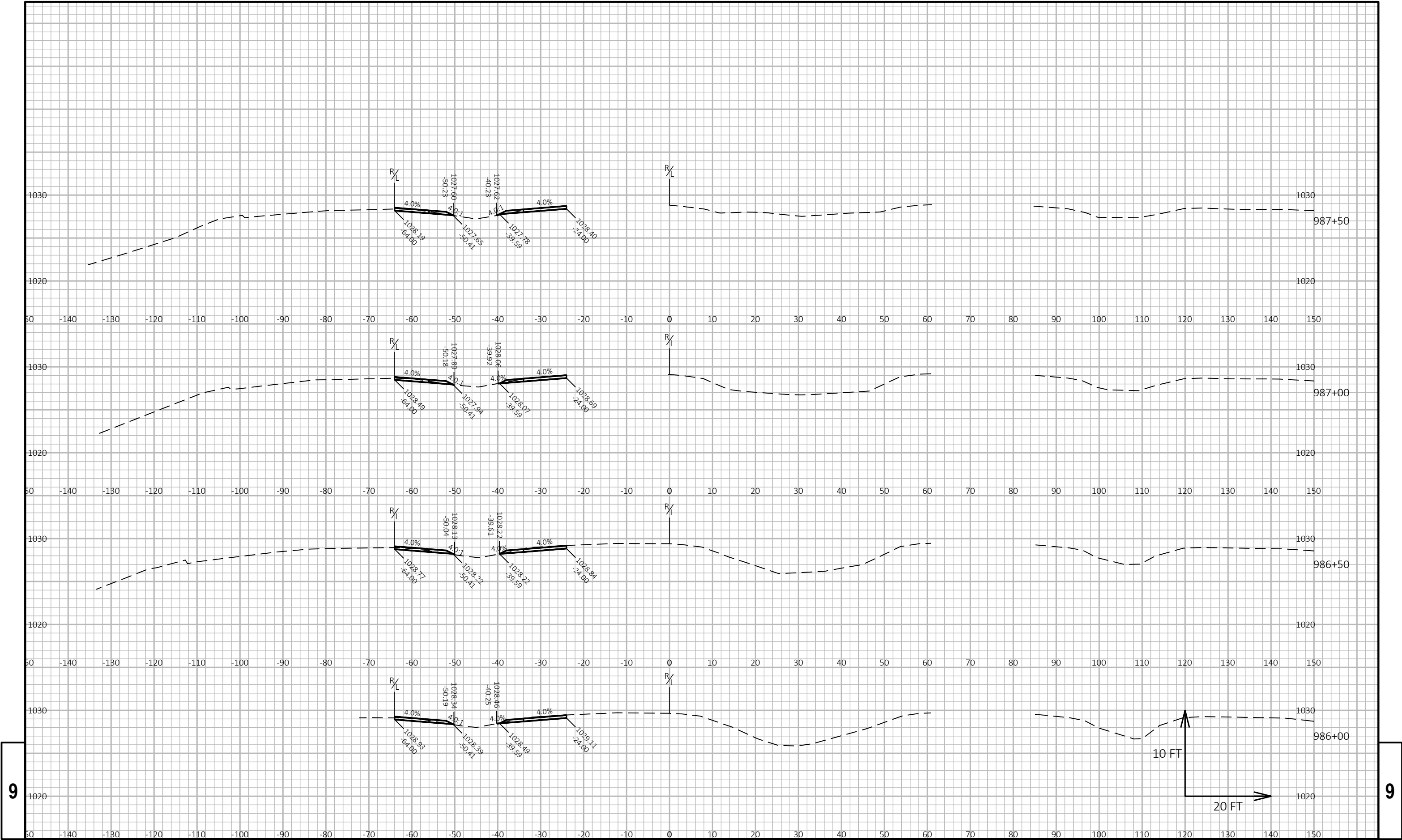
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PROJECT NO: 1080-12-72

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 EB

SHEET

PRE_435

E

FILE NAME : J:\ACTIVE\SE\1080-12-00 USH 12\C3D\10801200\SHEETSPLAN\10801272\090223-XS.DWG  
LAYOUT NAME - 09

PLOT DATE : 4/29/2020 8:51 PM

PLOT BY : ERIC HANDLER

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

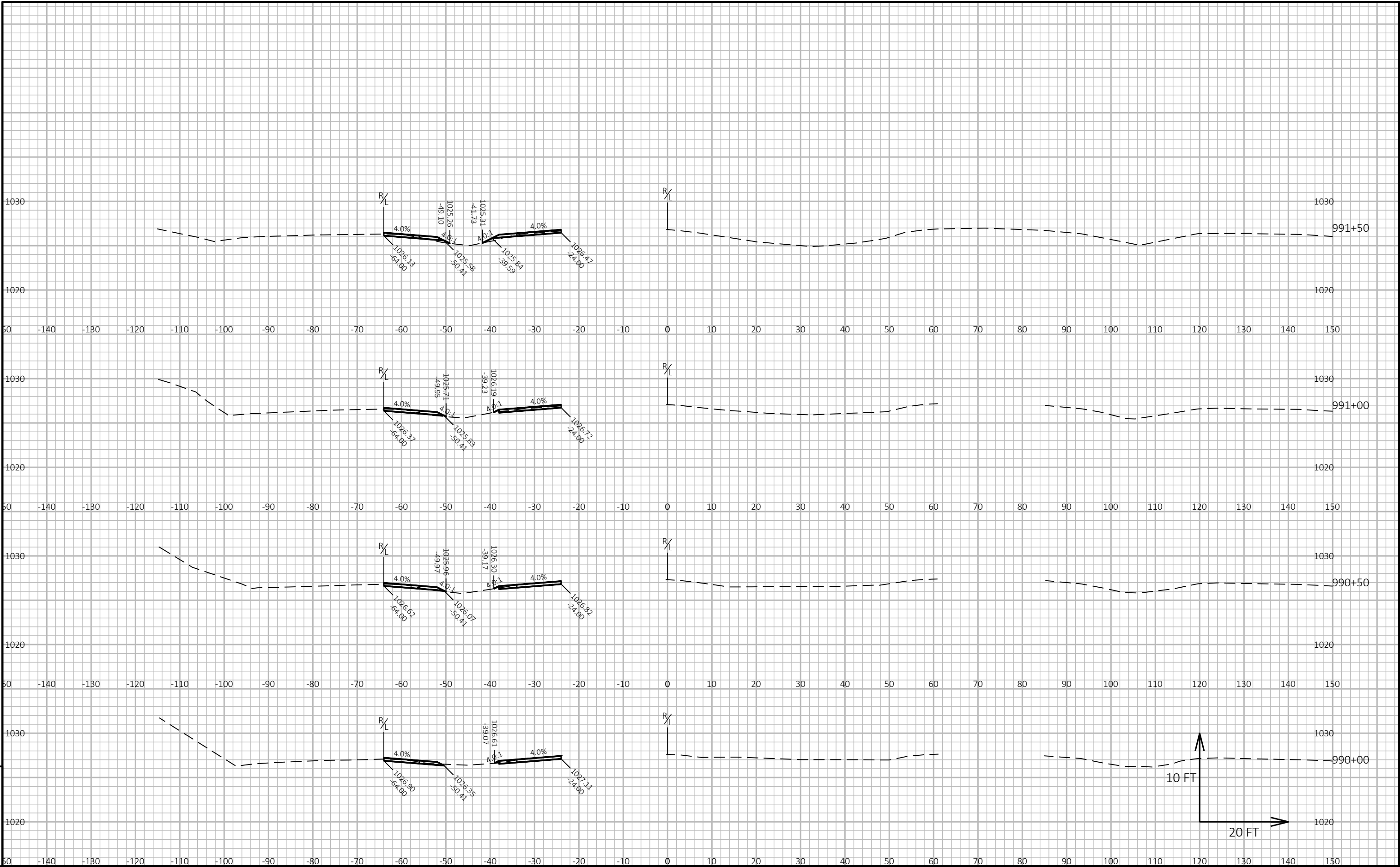
WISDOT/CADDs SHEET 49



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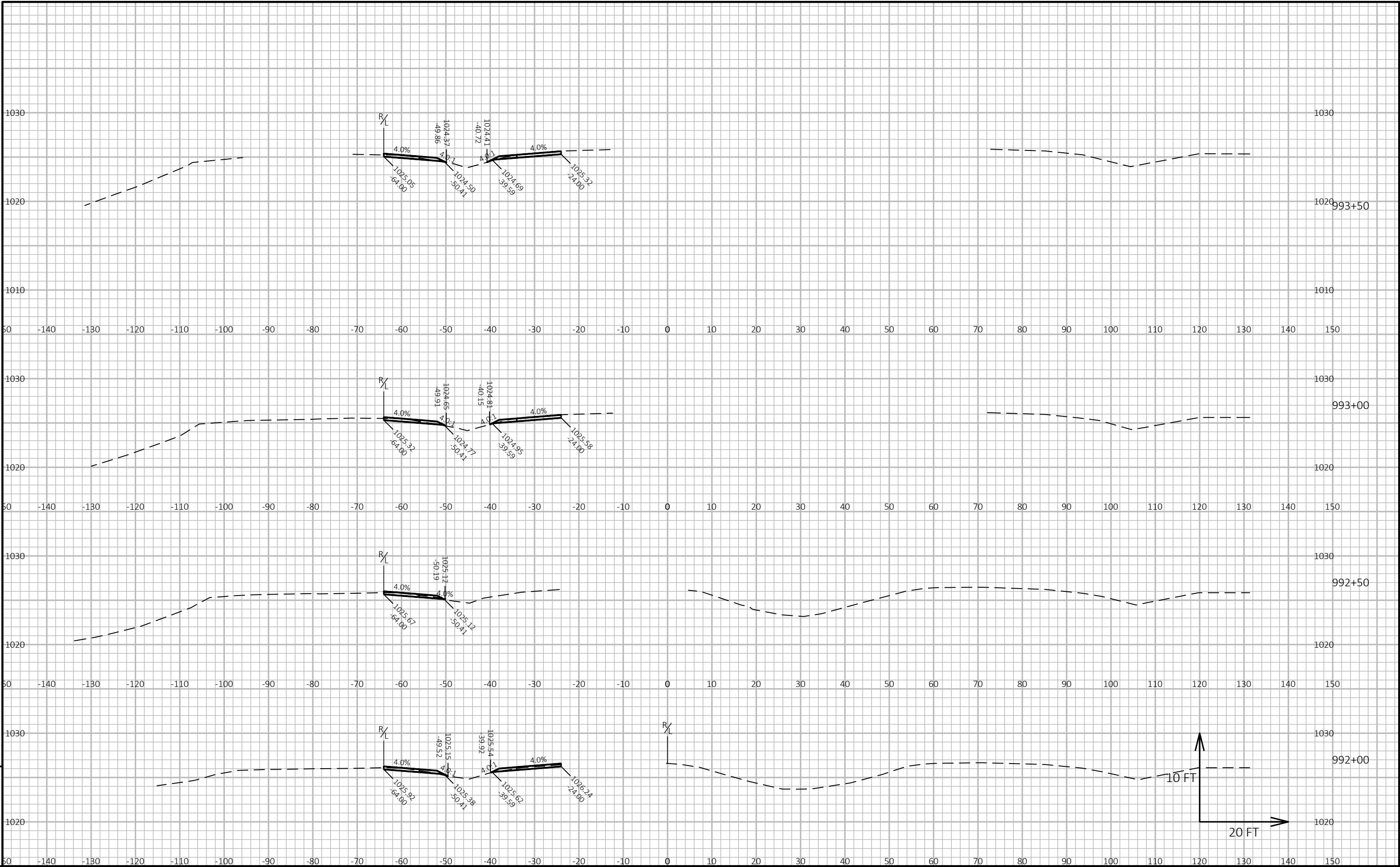
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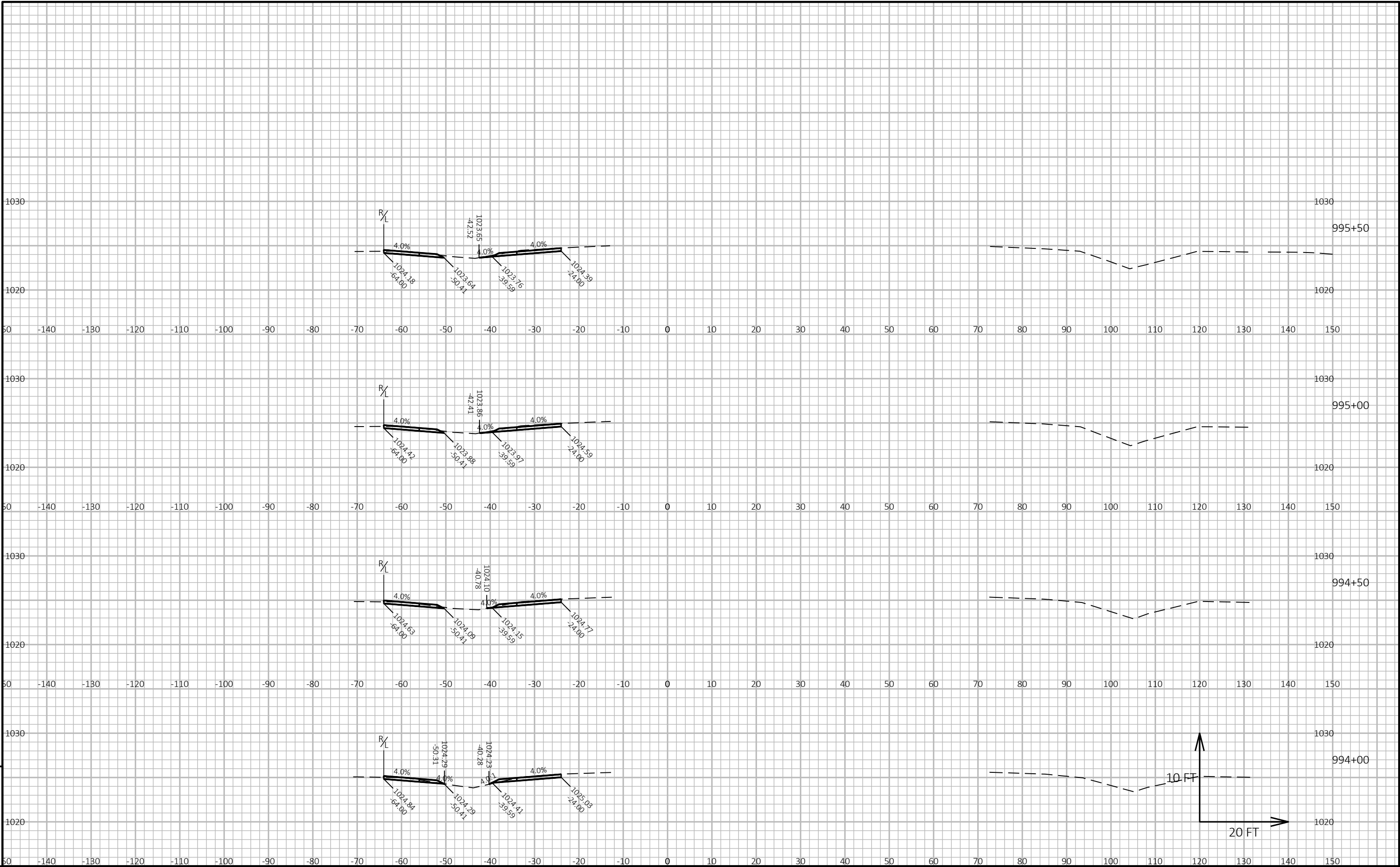


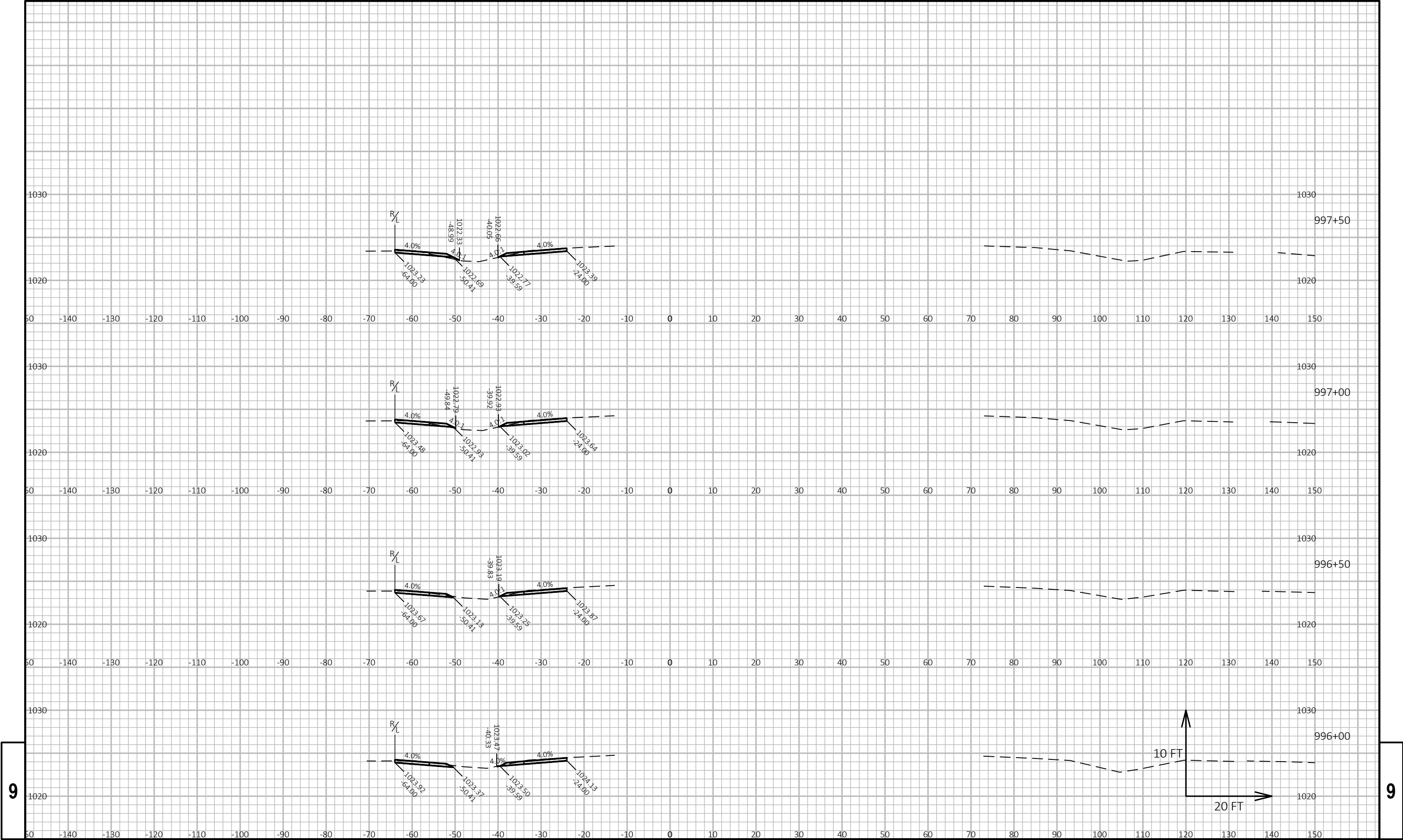


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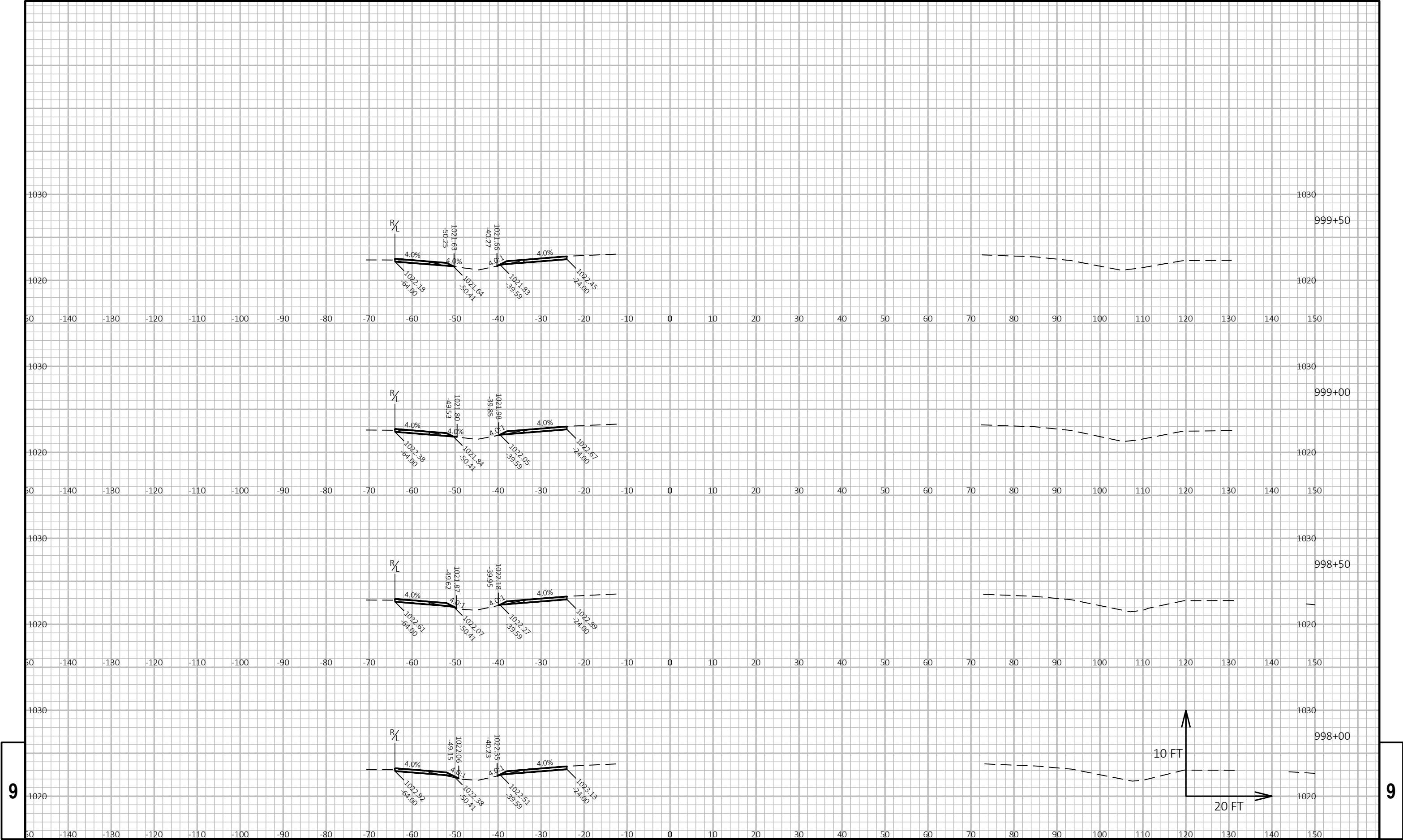






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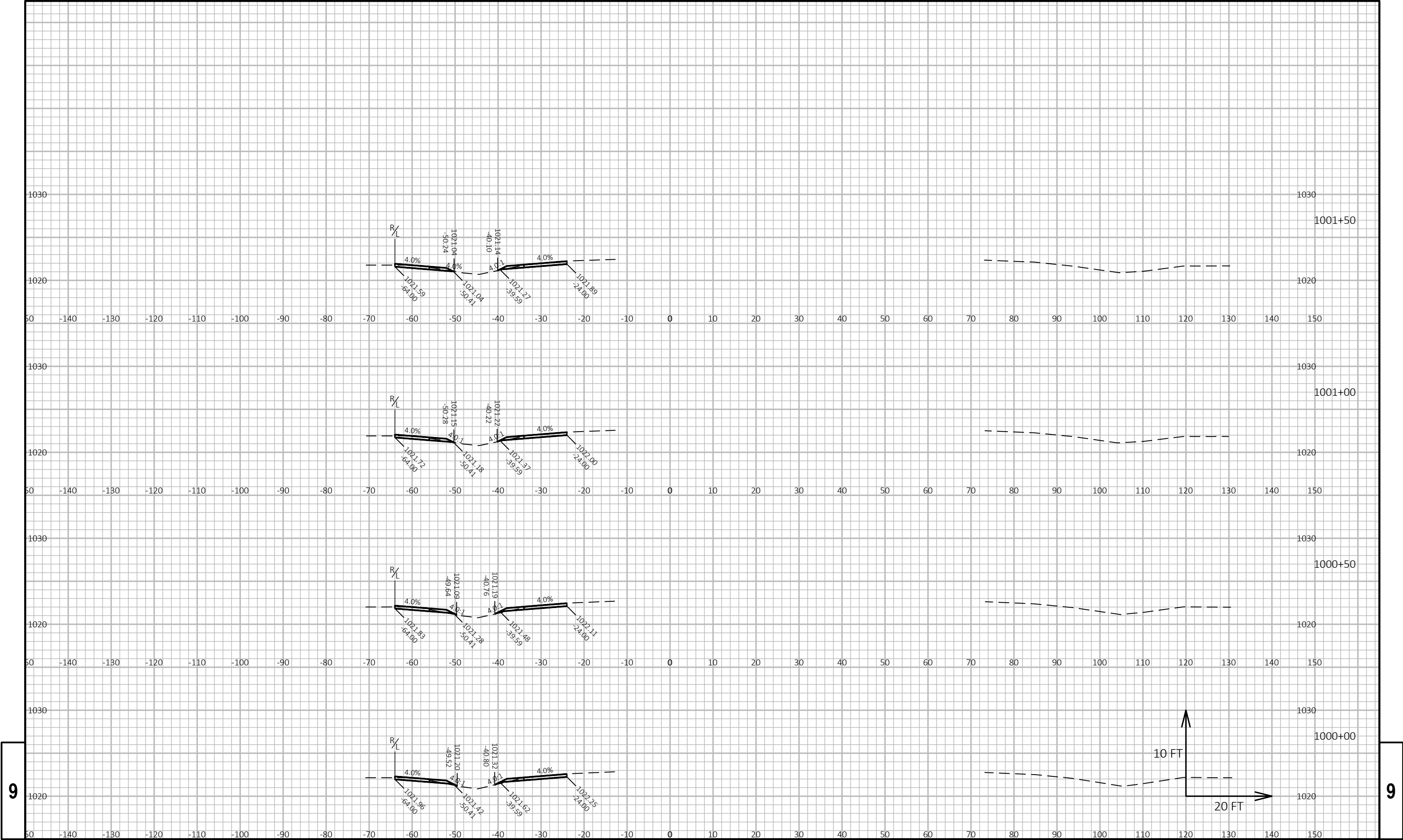
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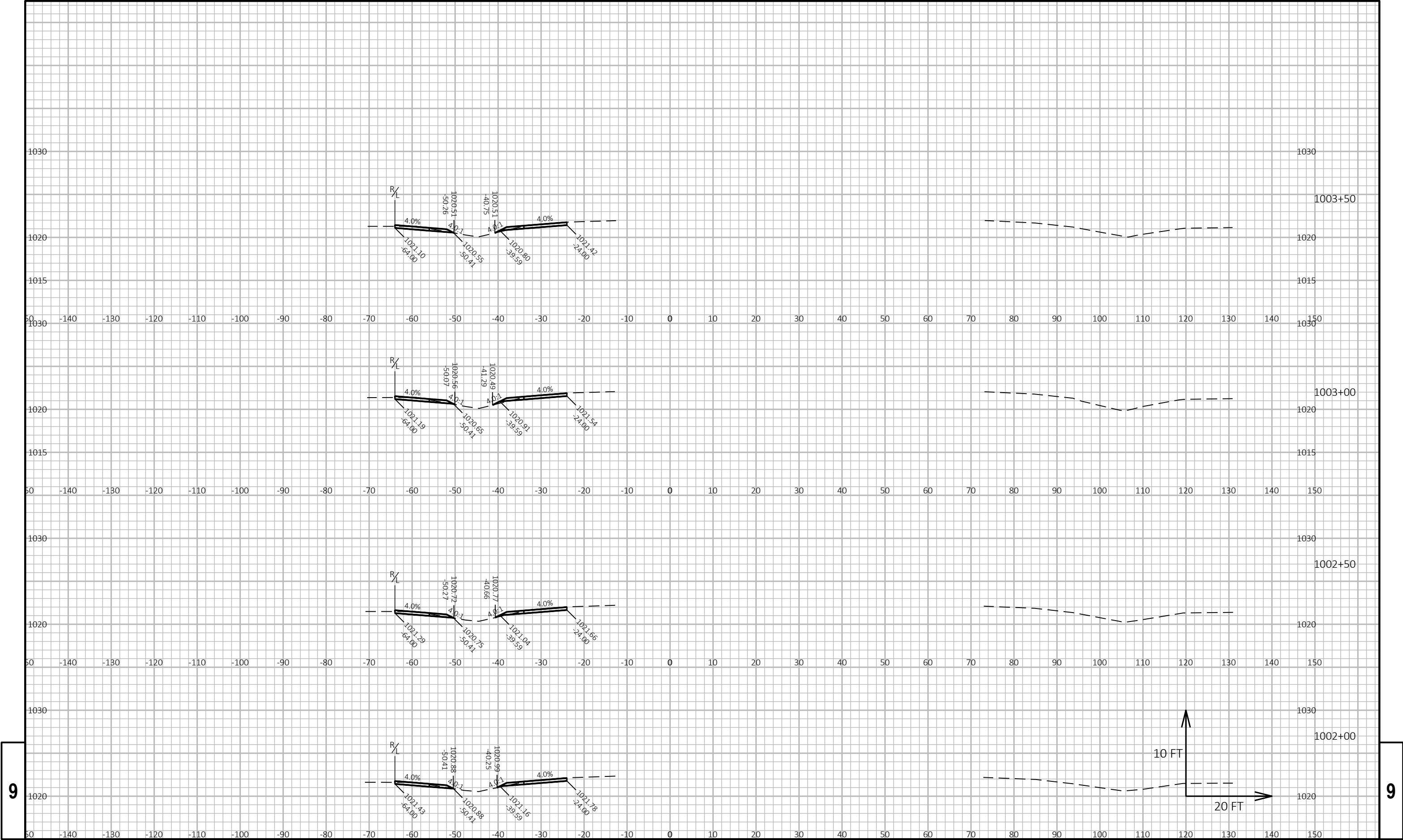
PROJECT NO: 1080-12-72				HWY: USH 12				COUNTY: WALWORTH				CROSS SECTIONS: USH 12 EB				SHEET				PRE_441 E			
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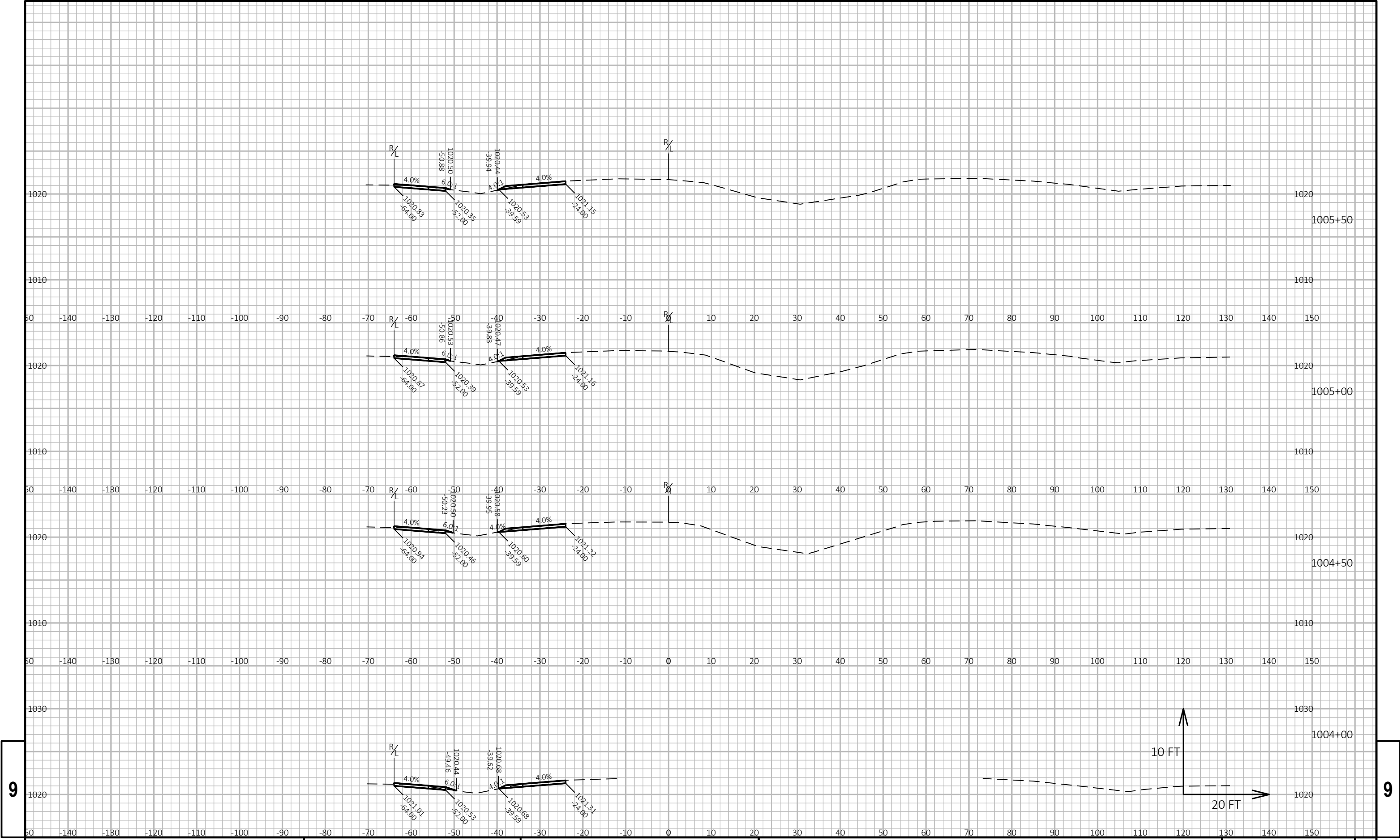
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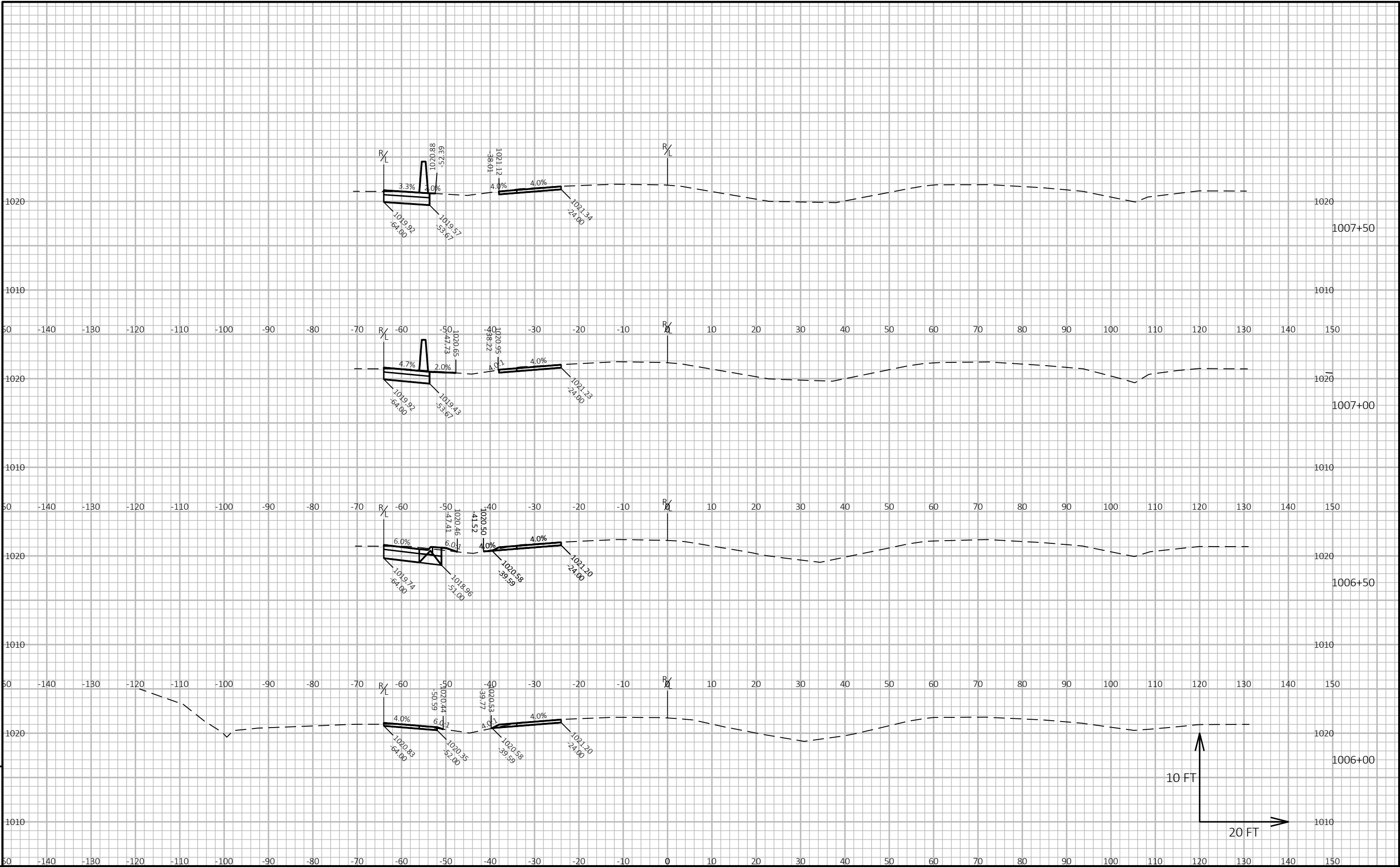
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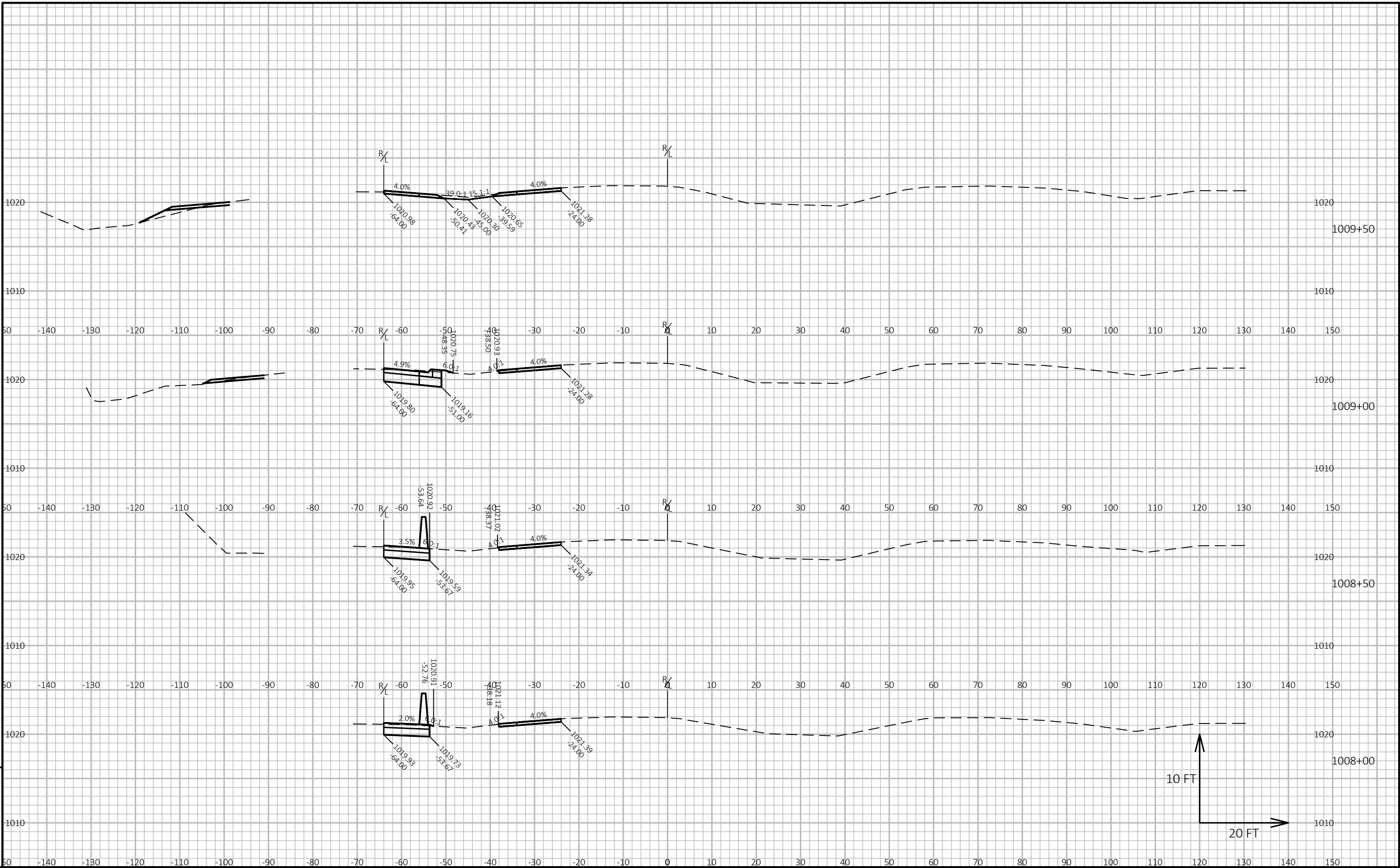
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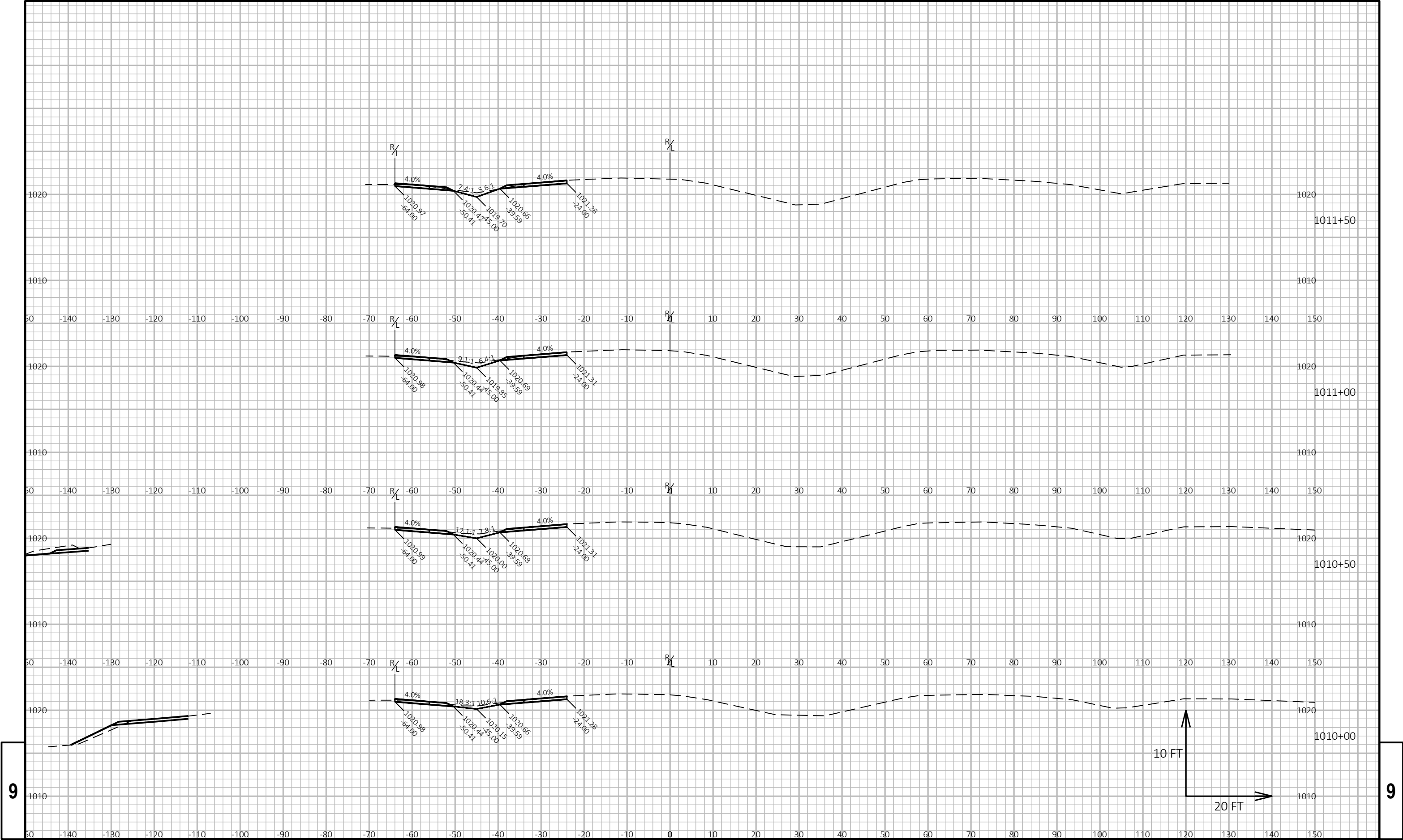
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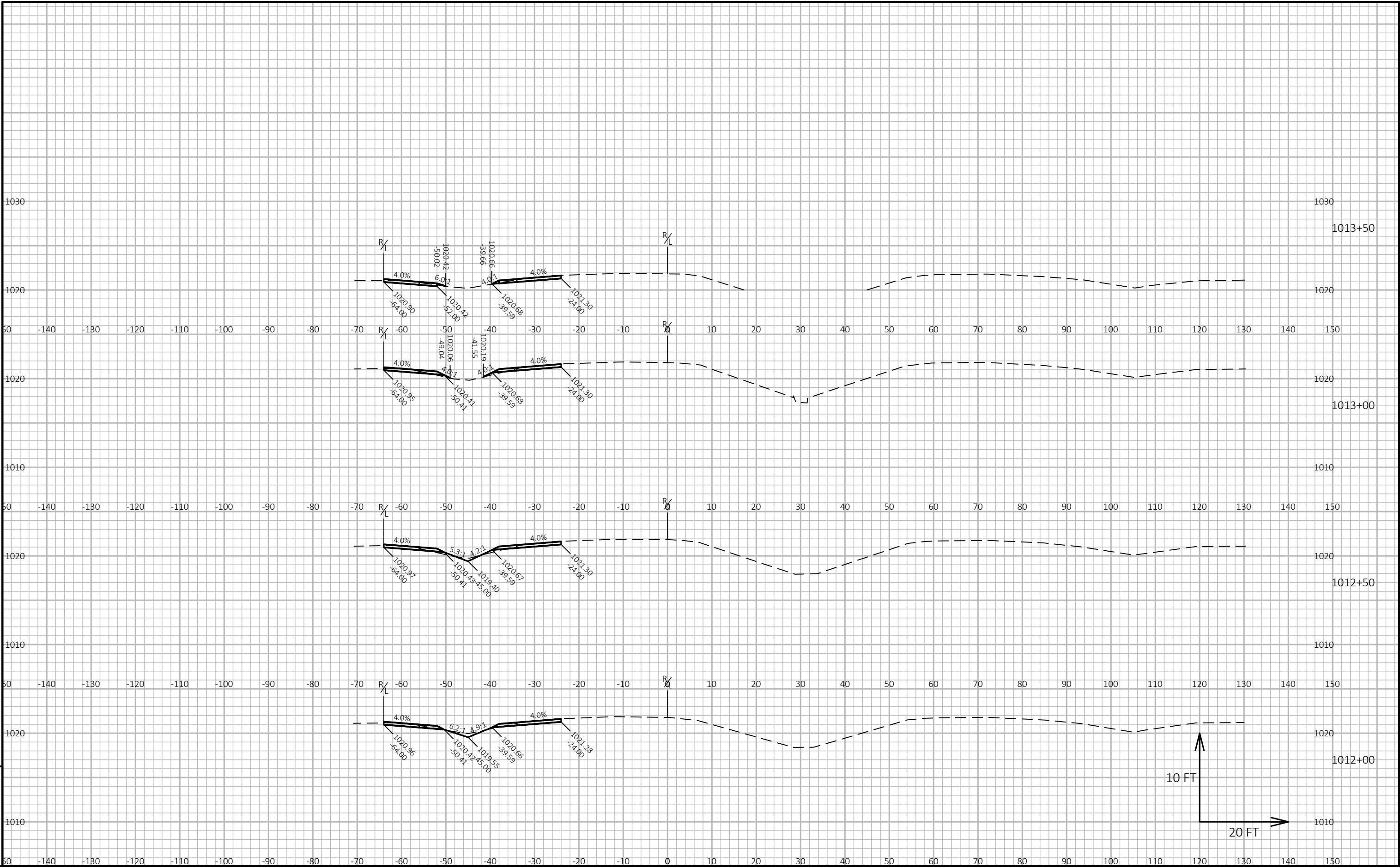
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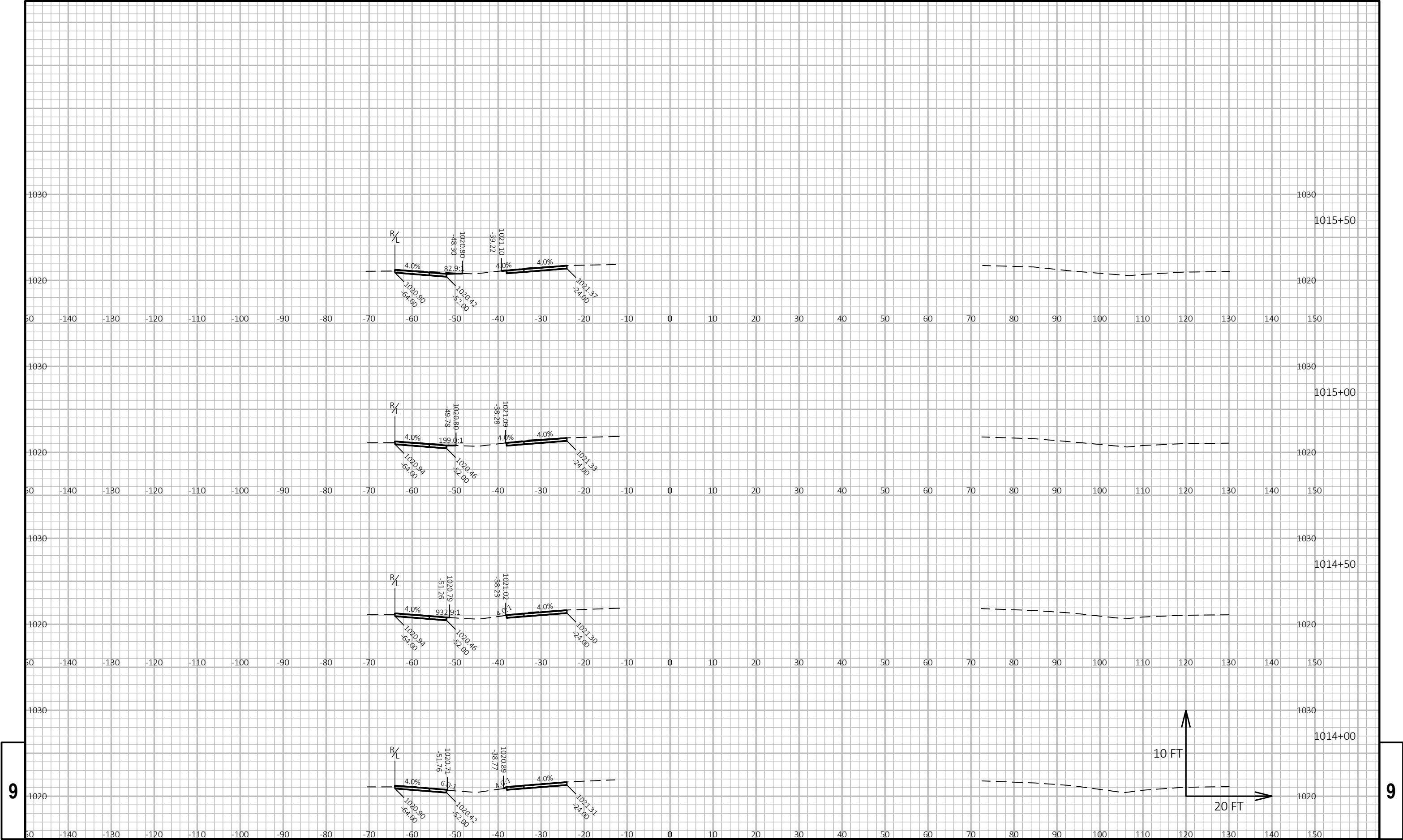
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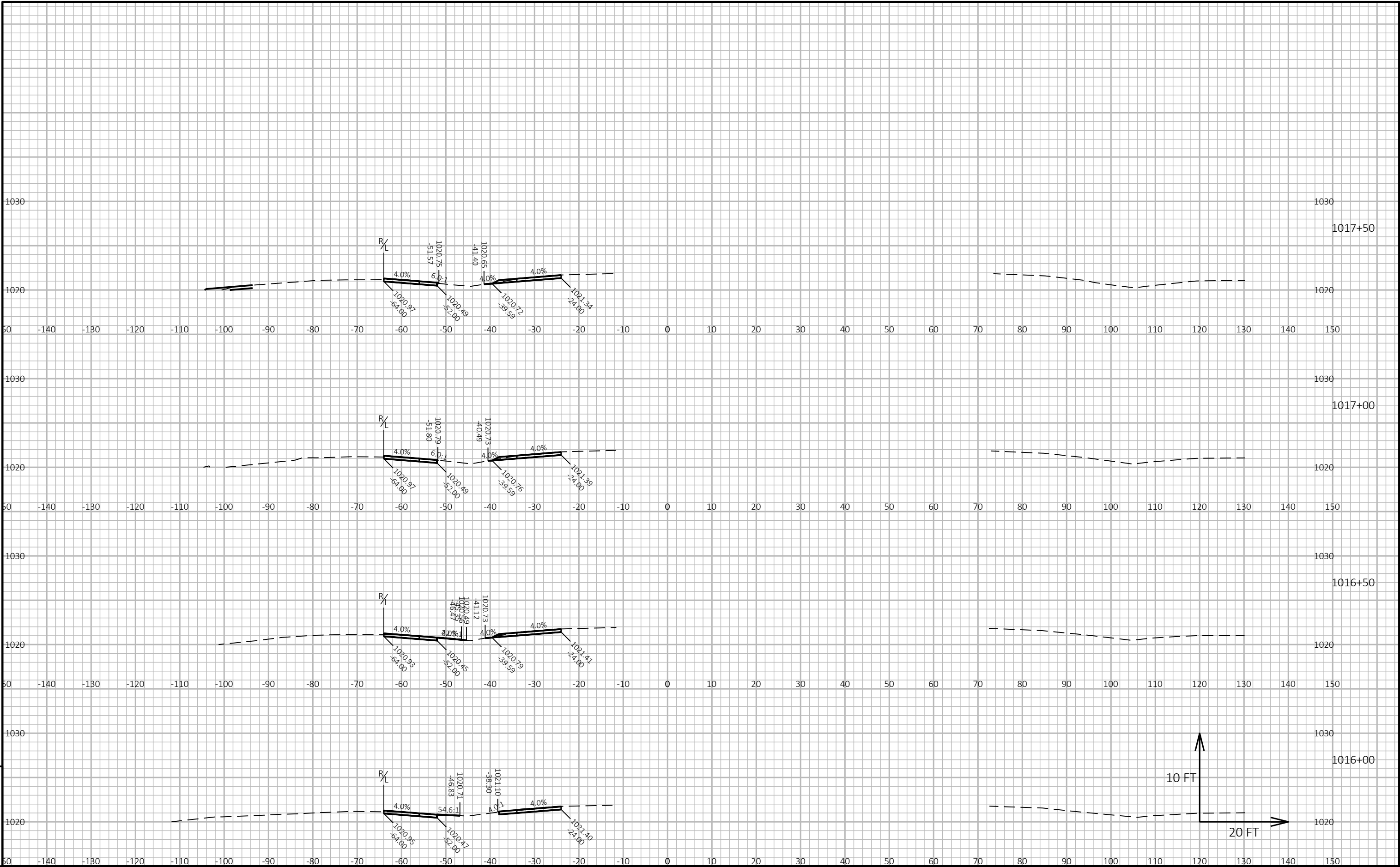
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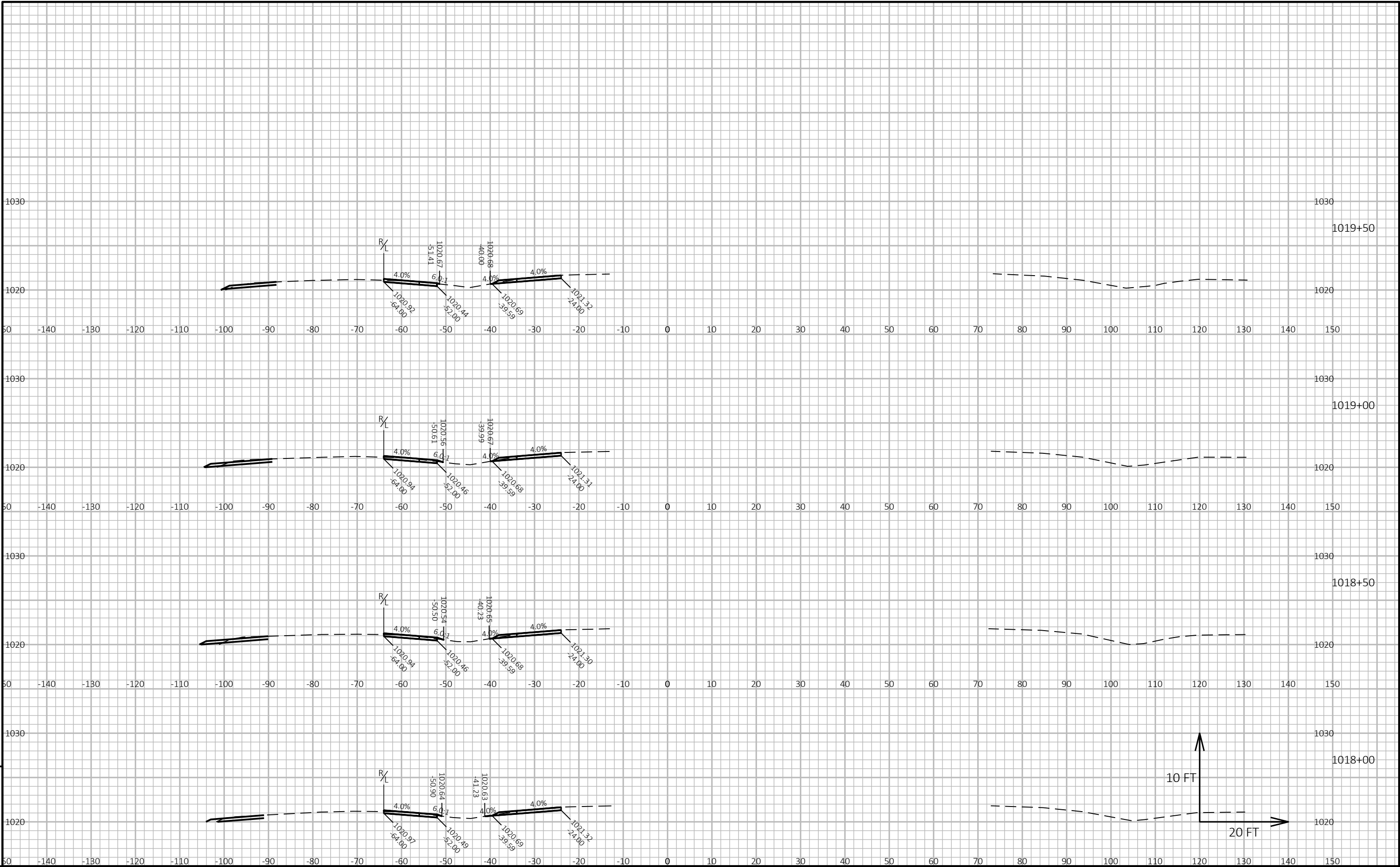


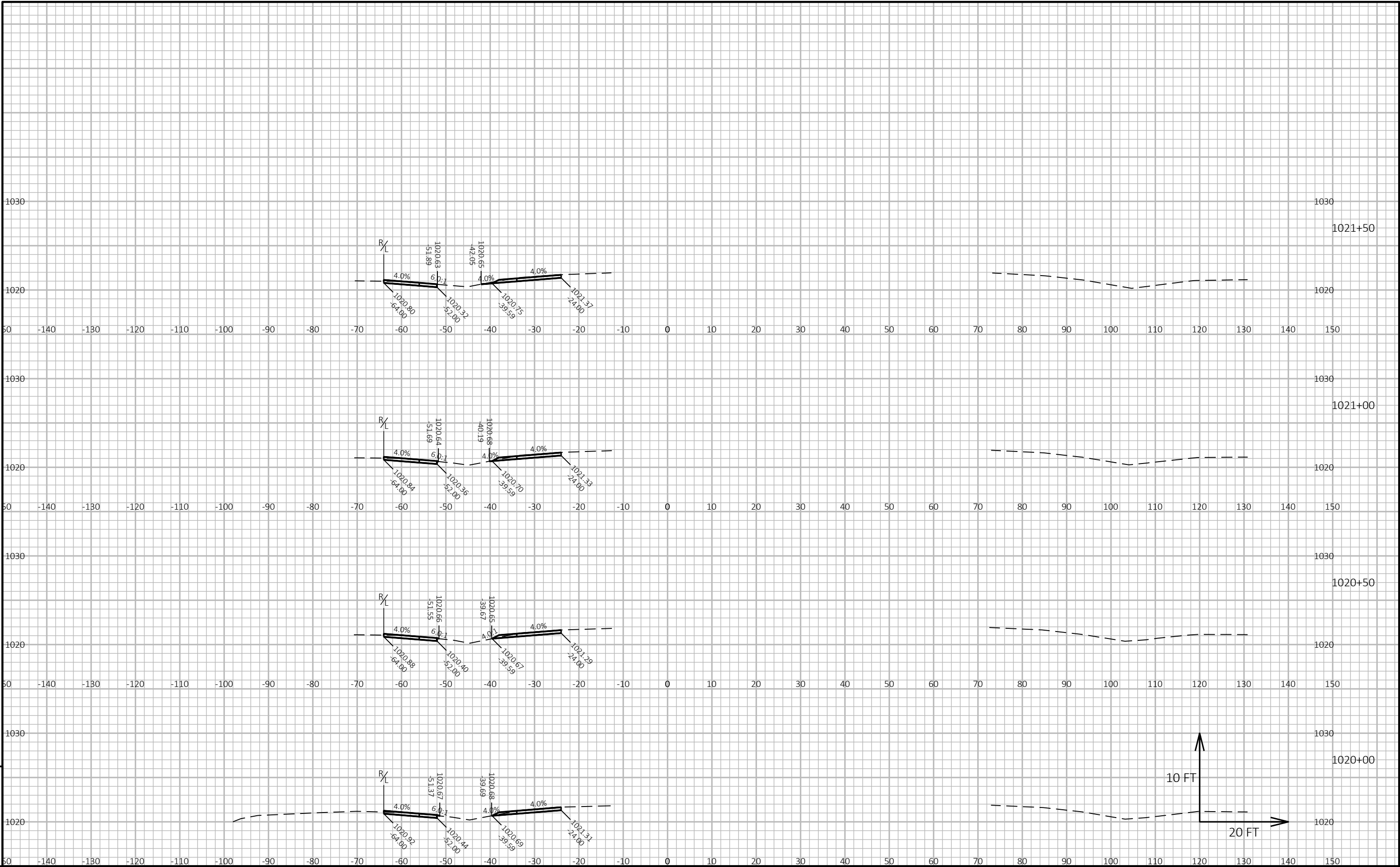


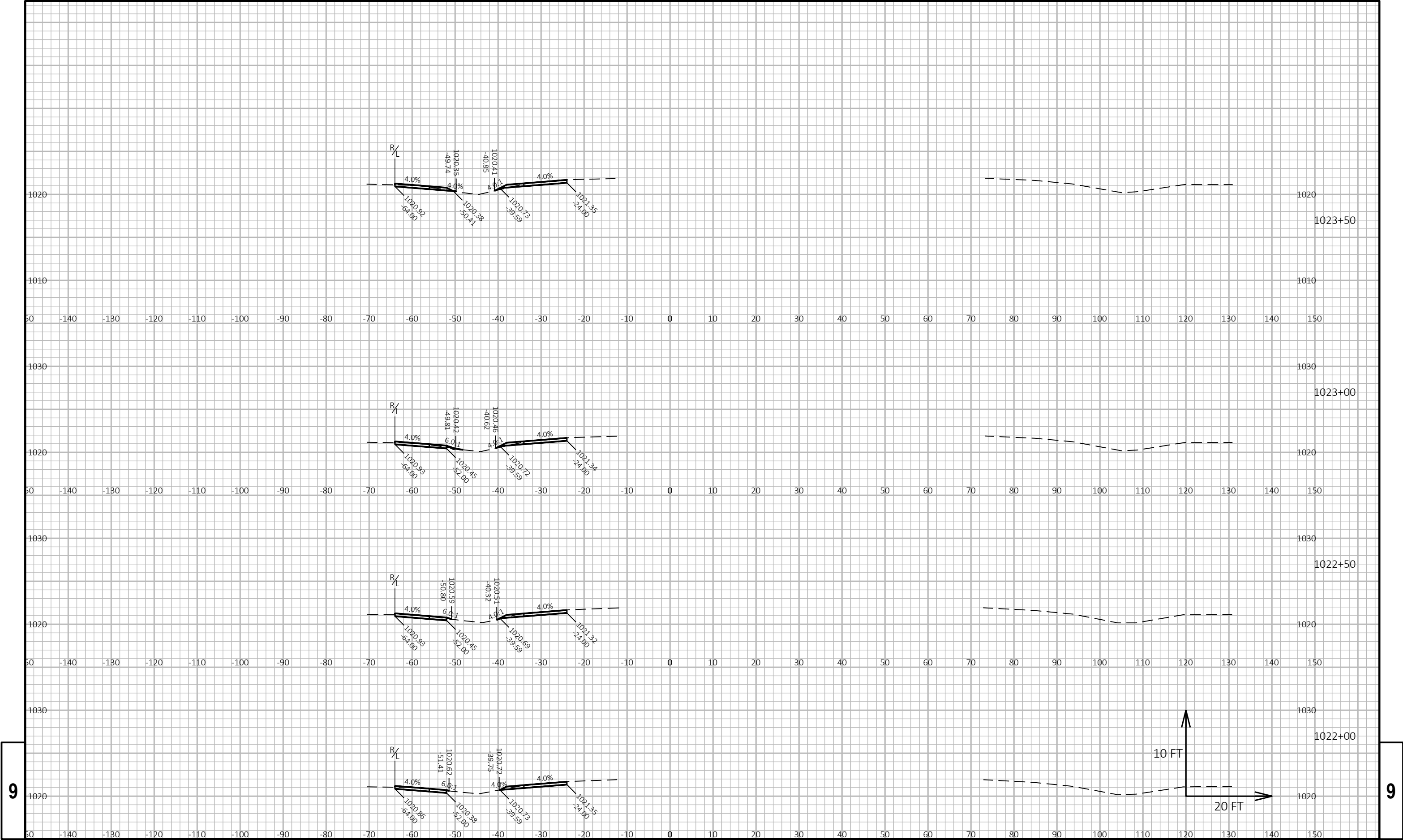
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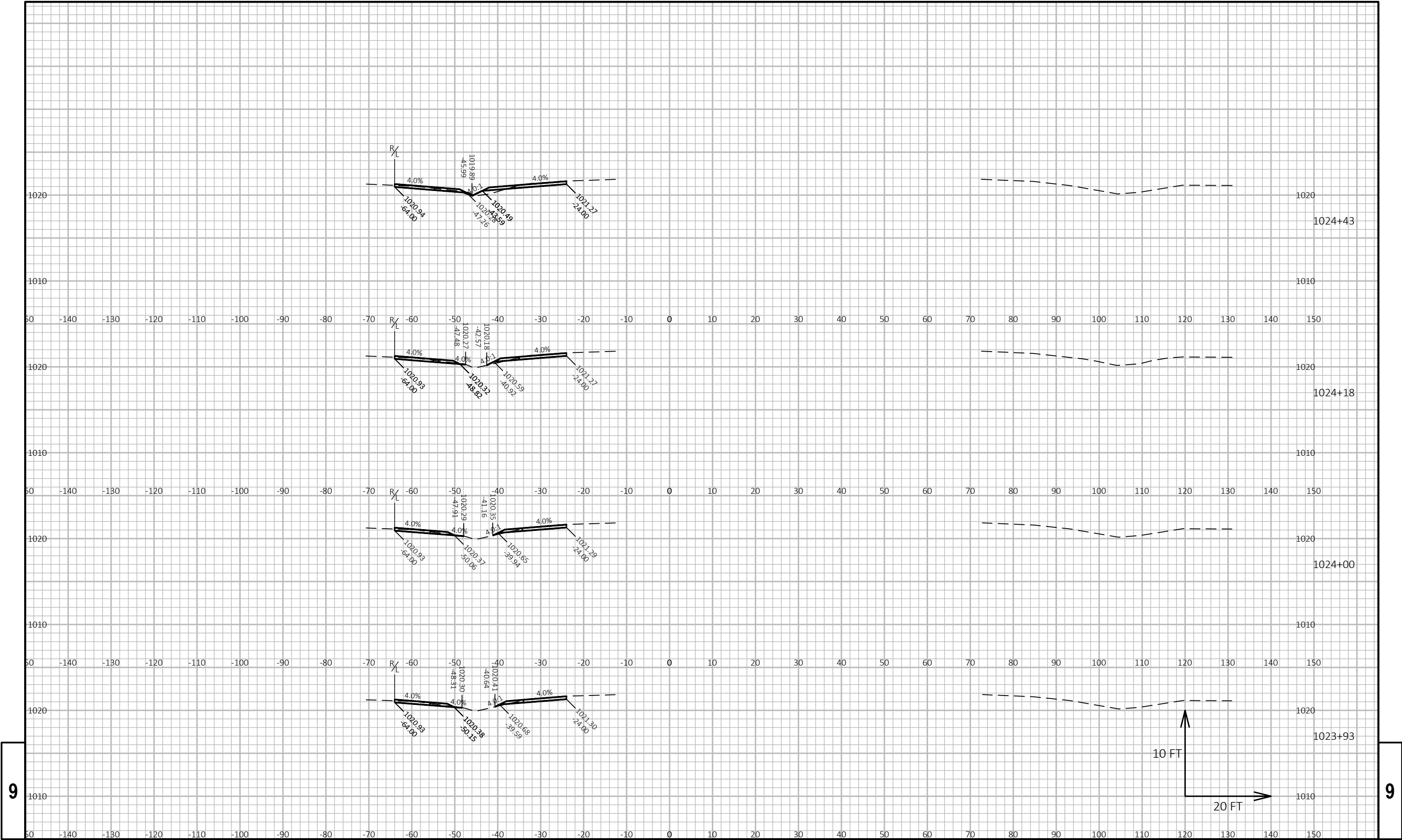






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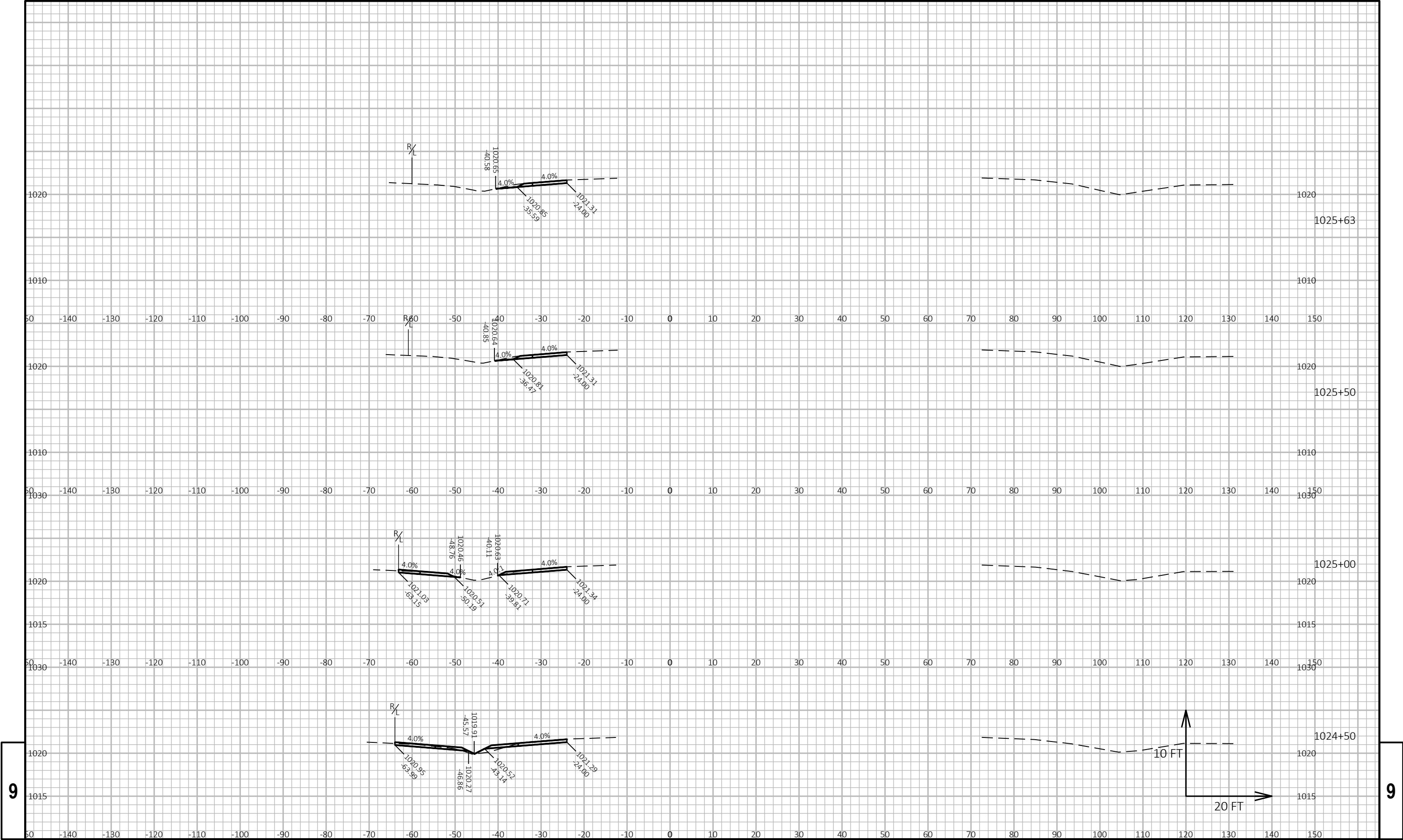
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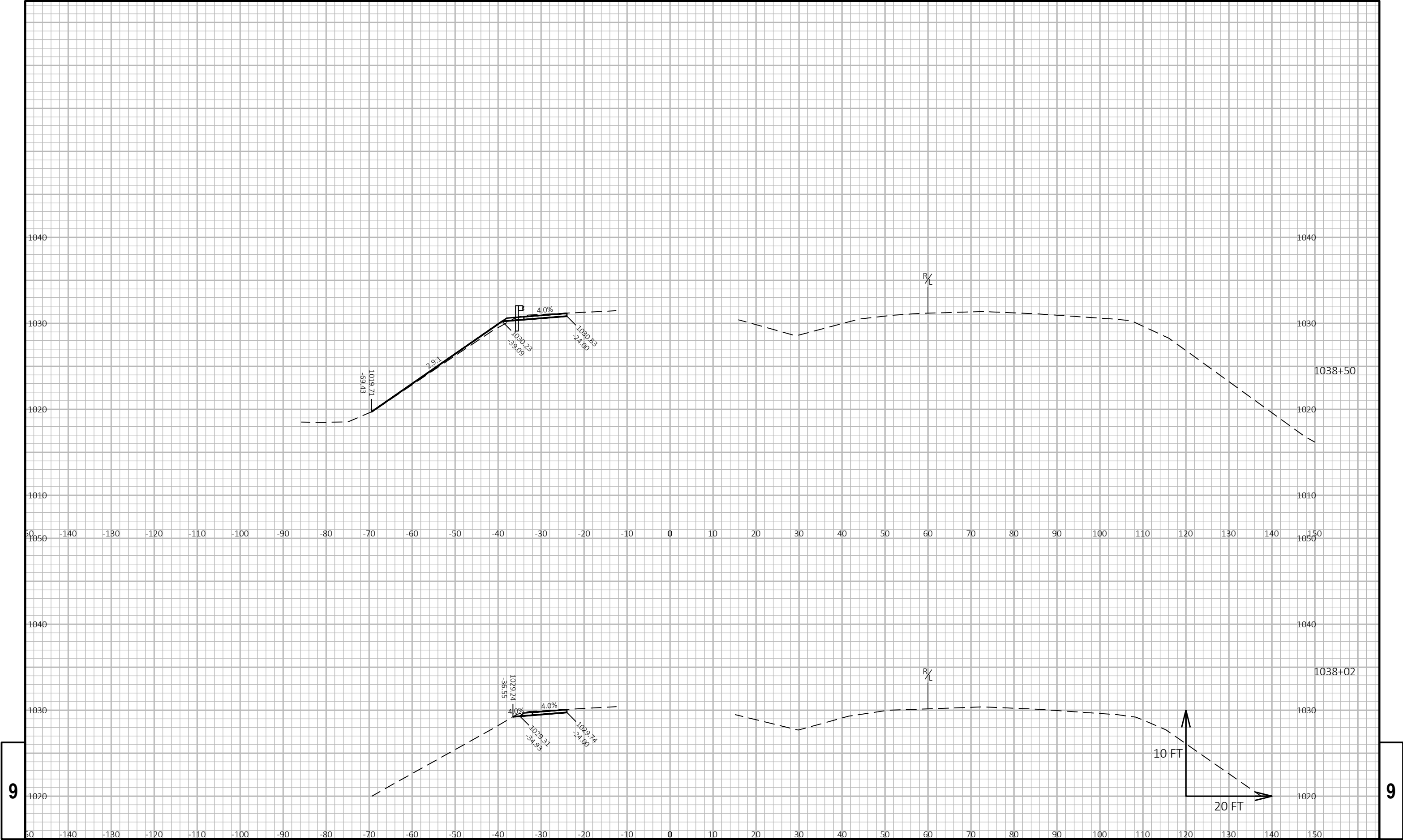
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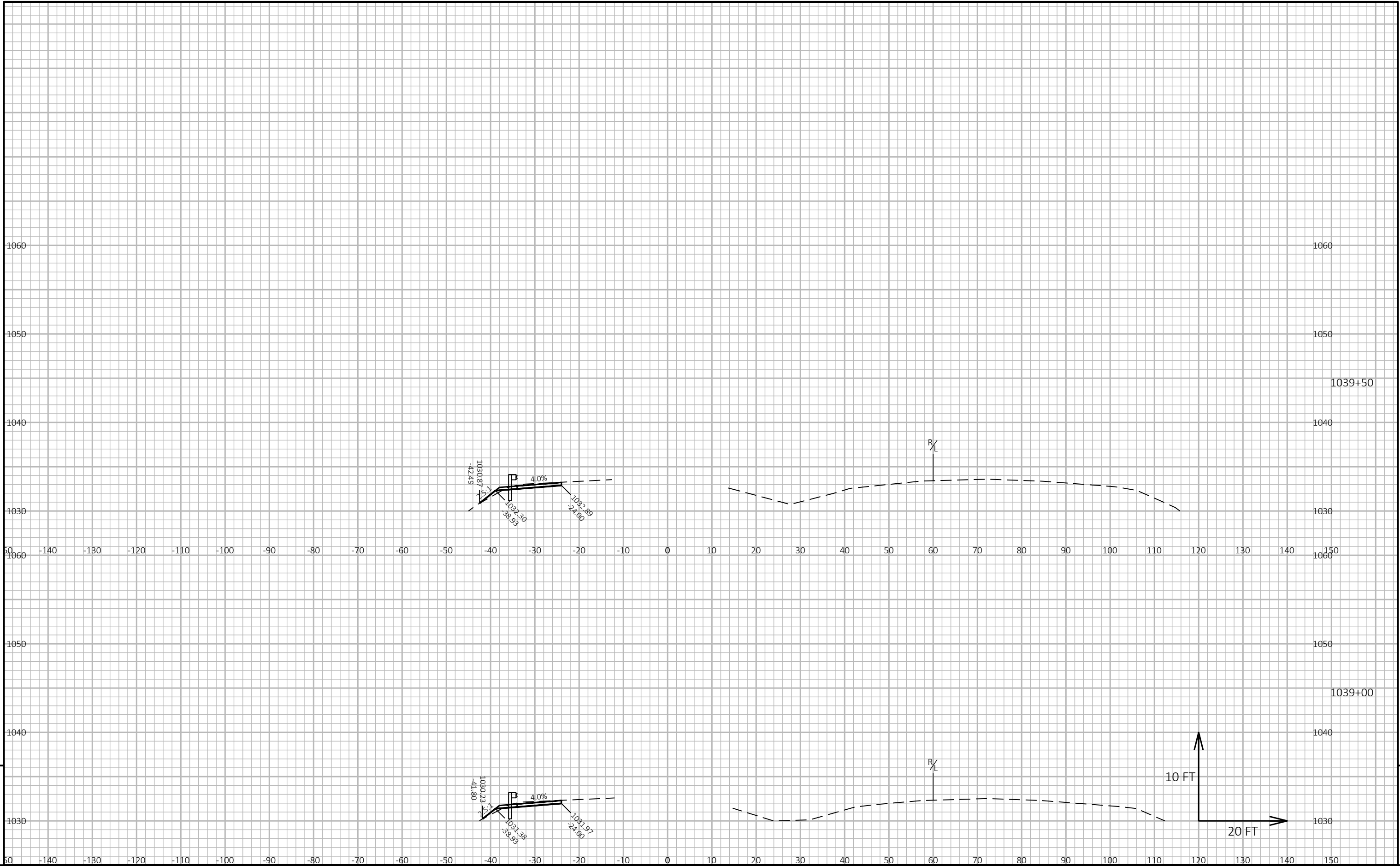
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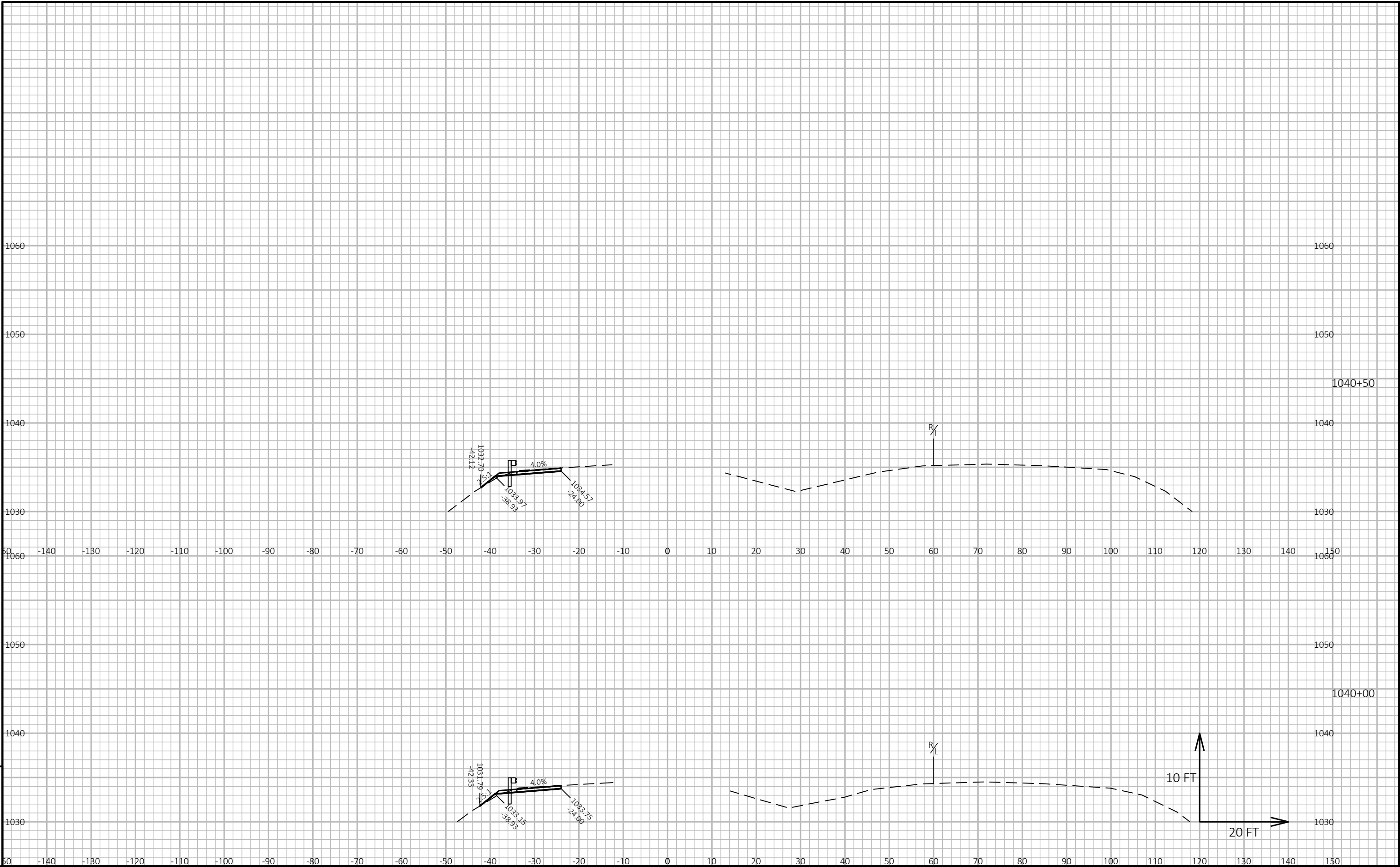
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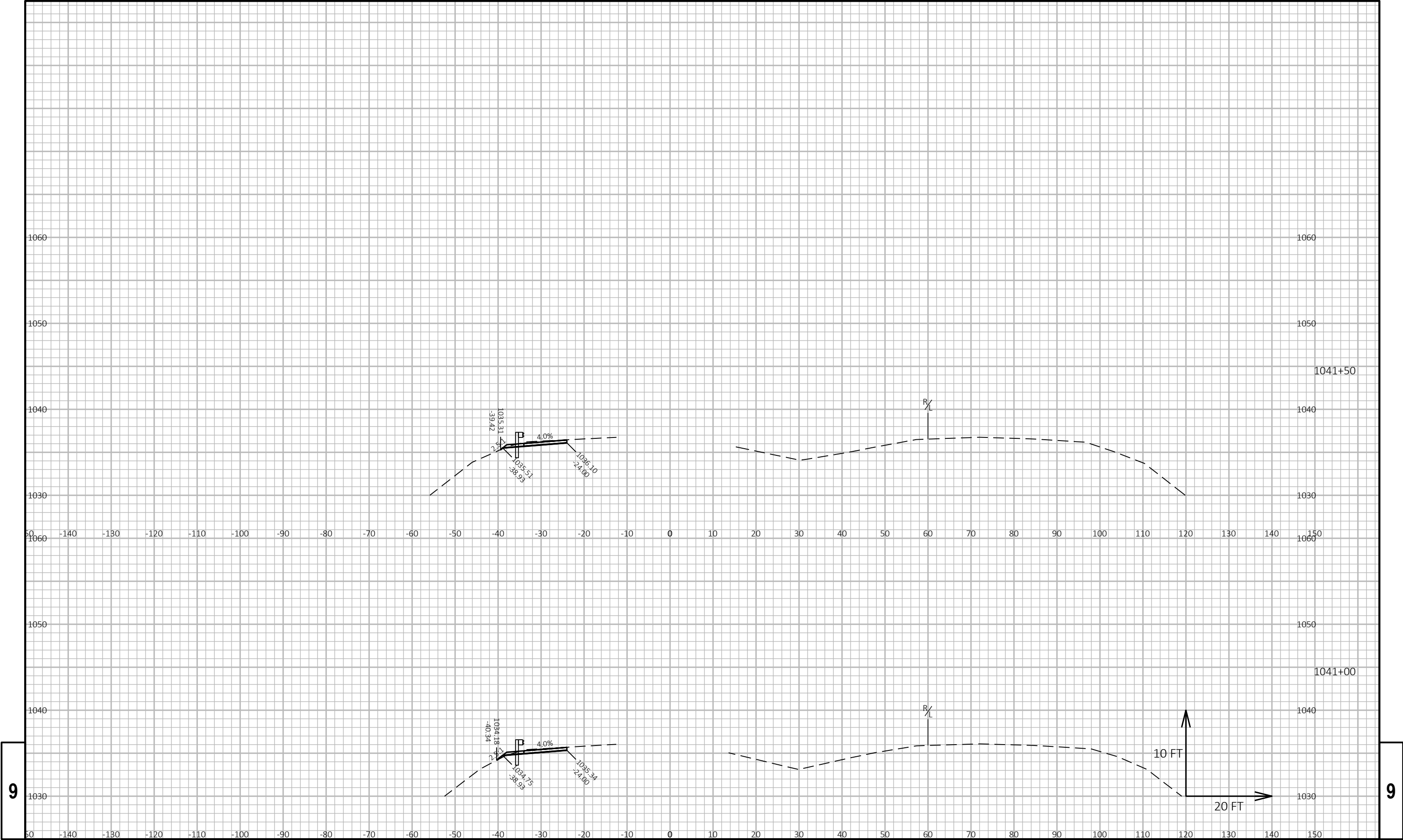
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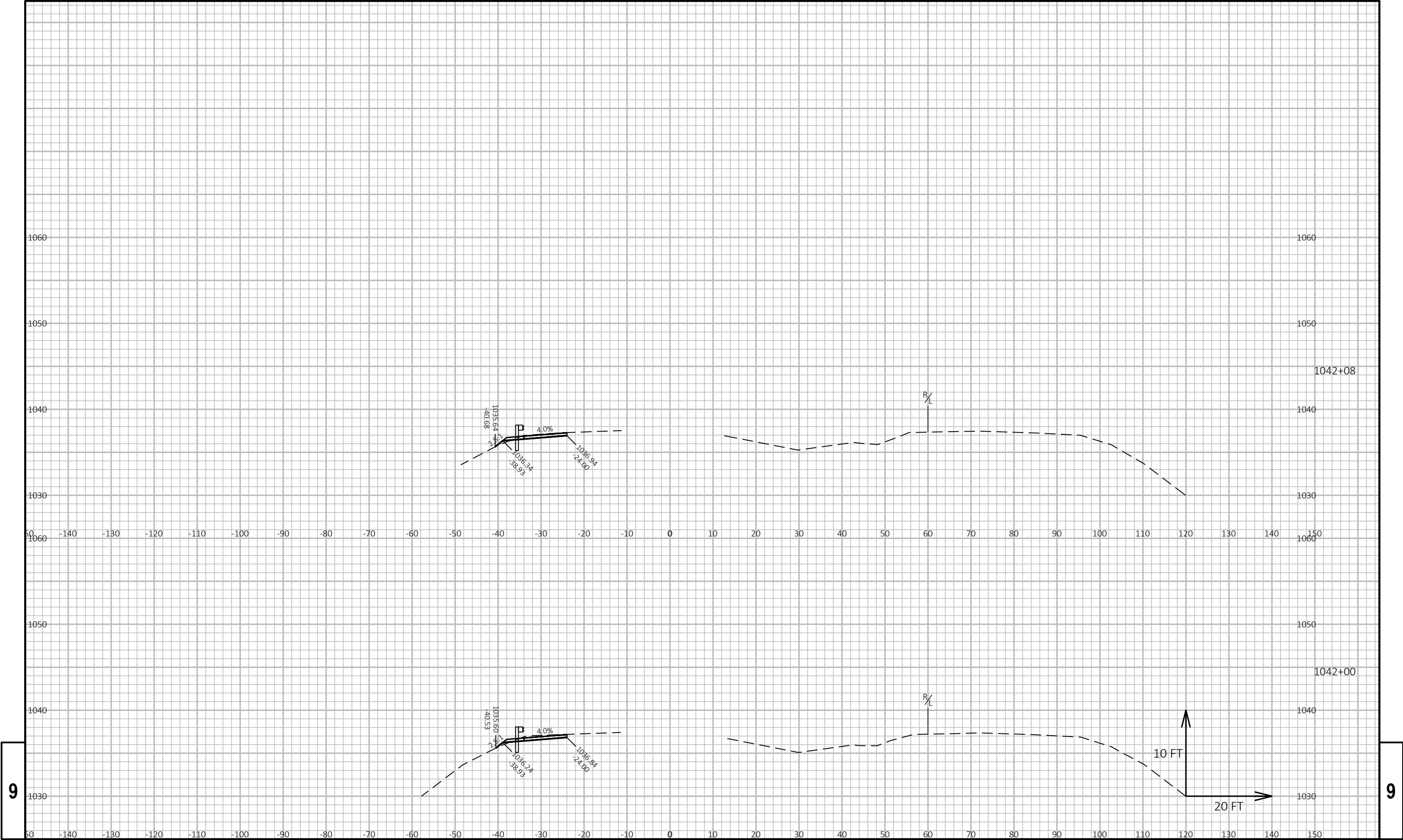
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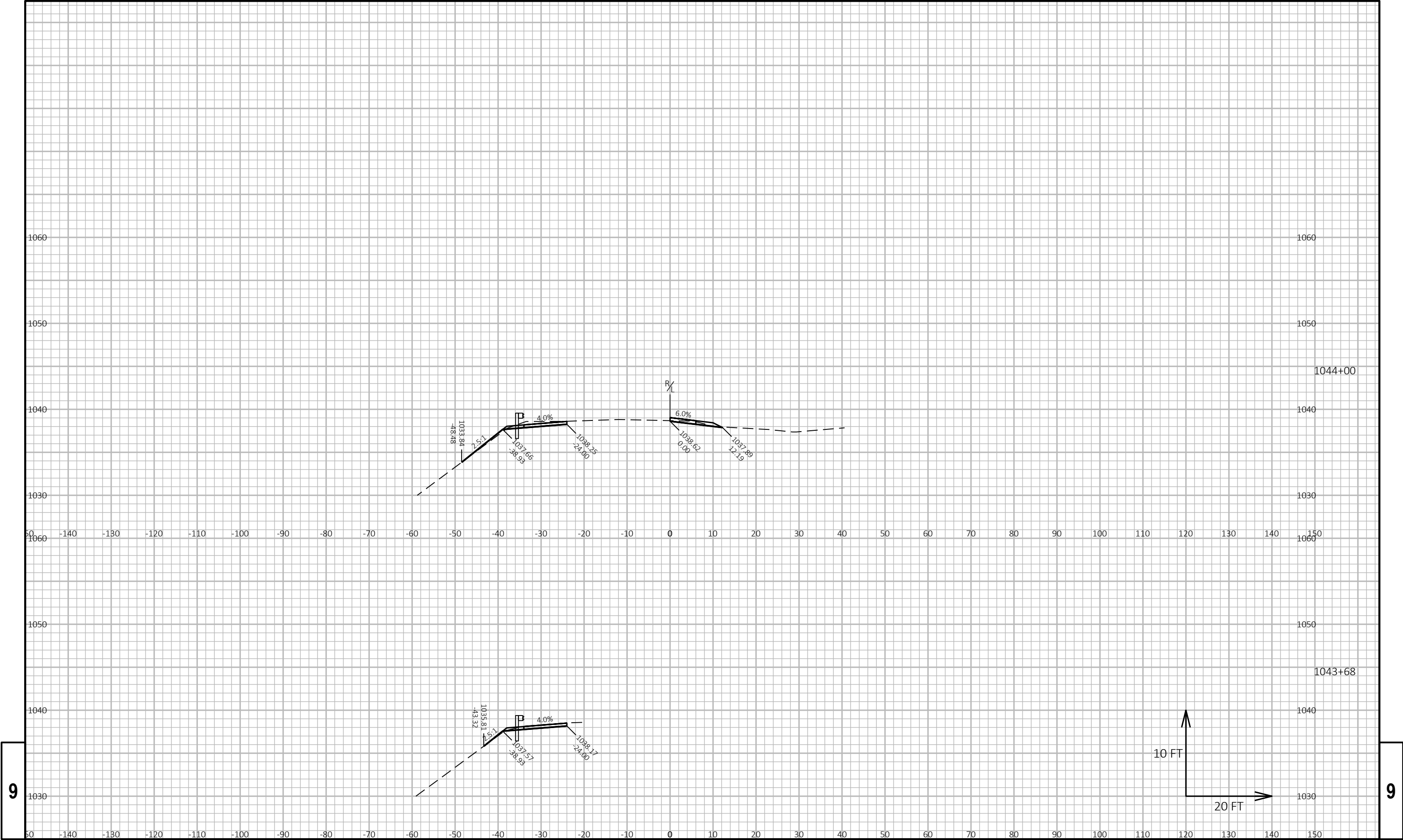
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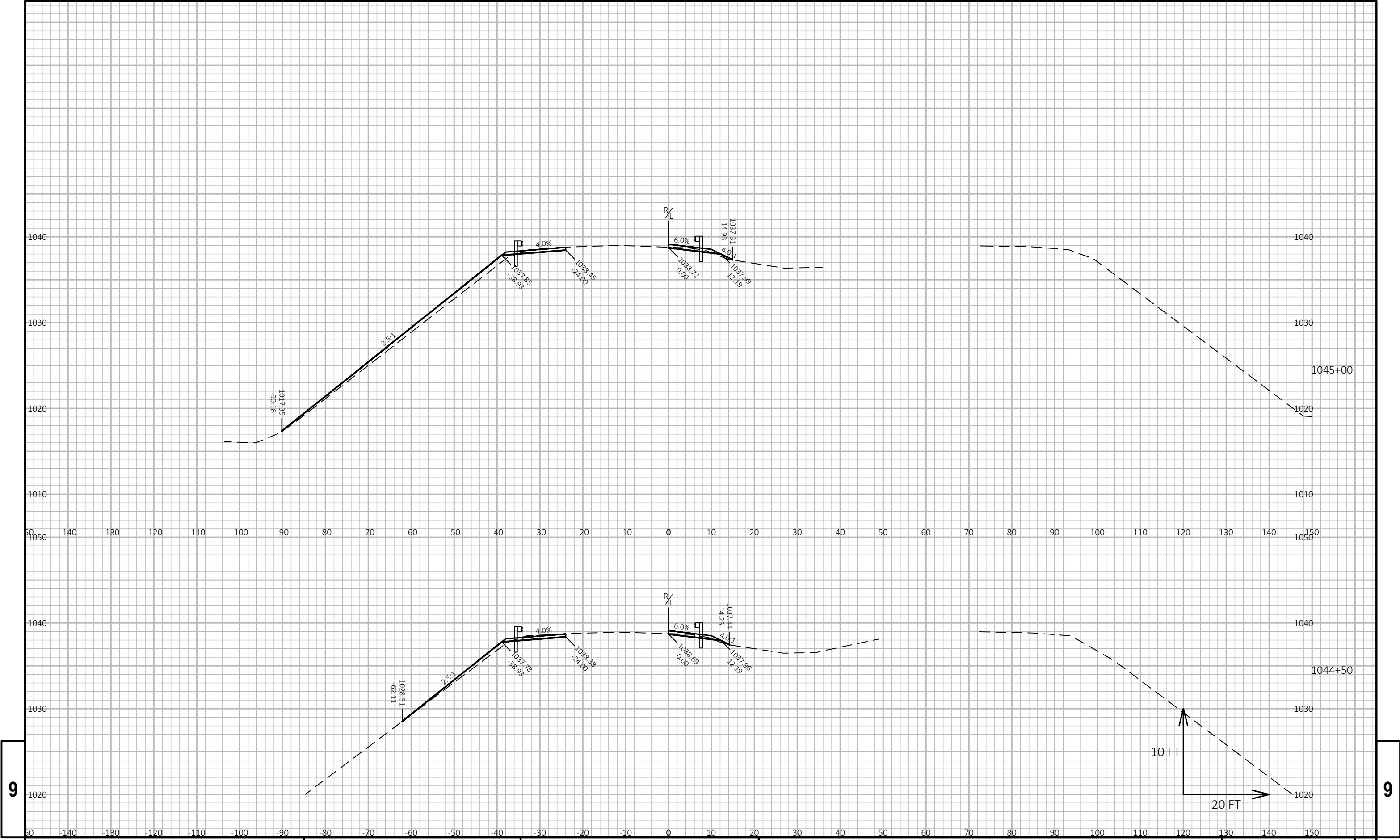
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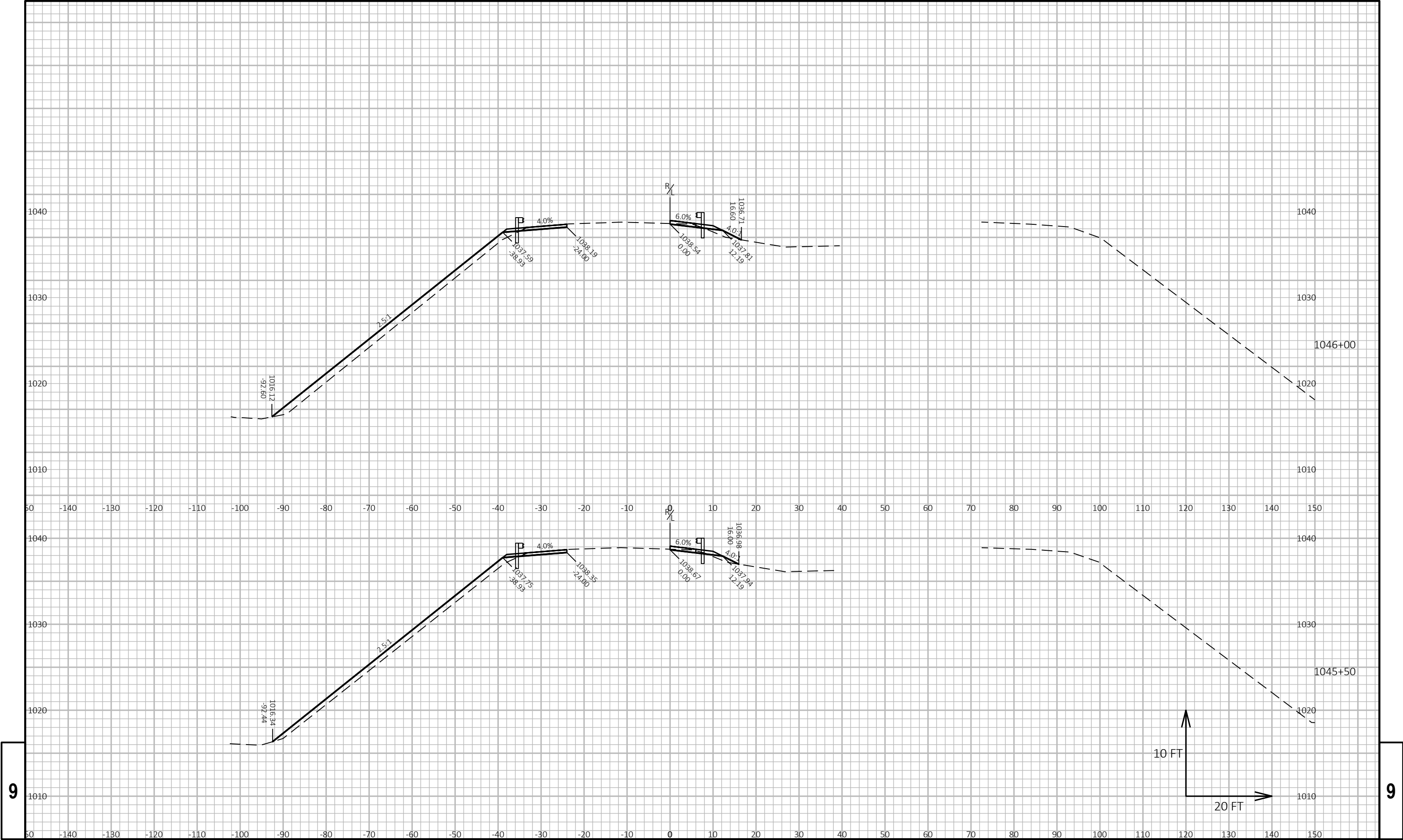




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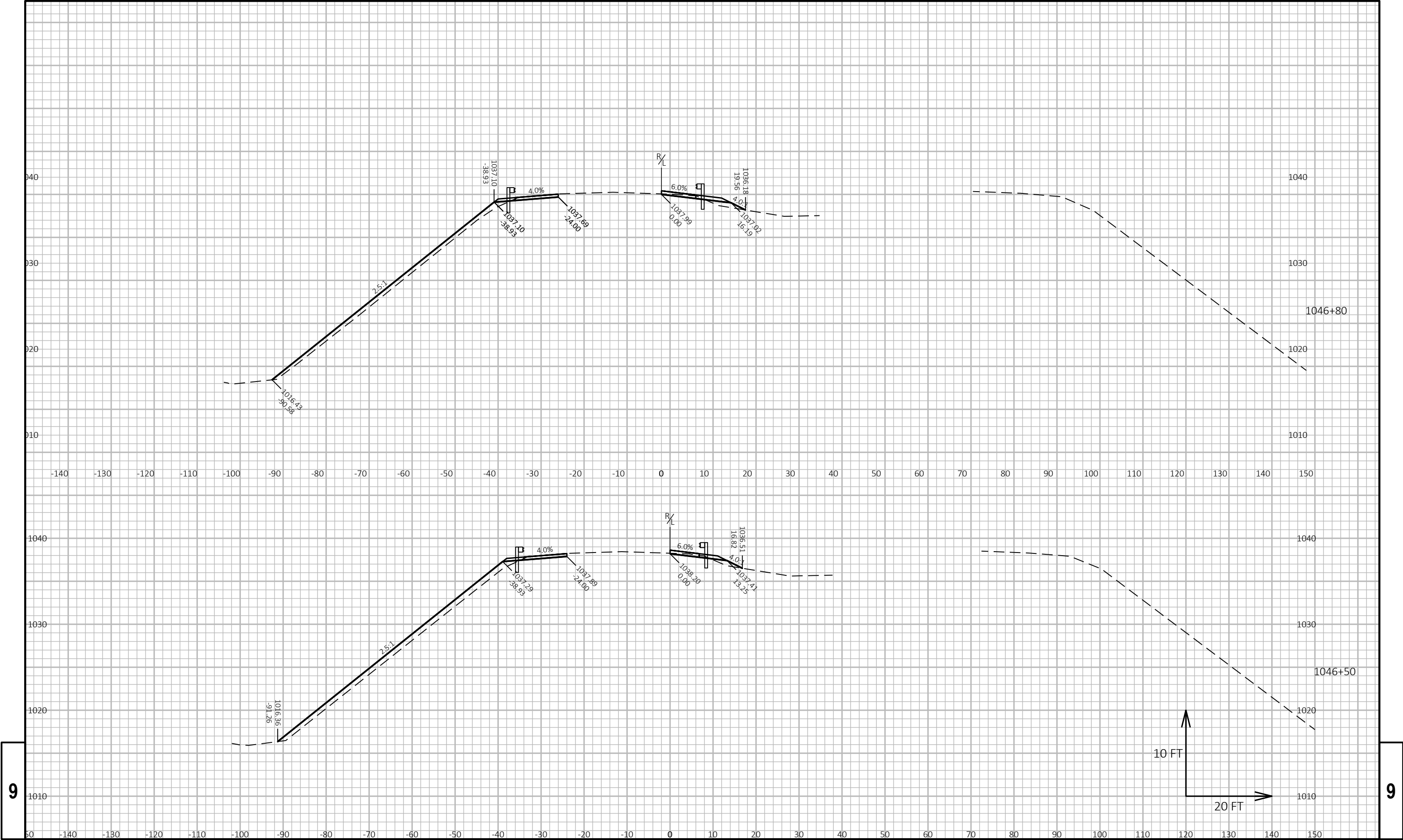
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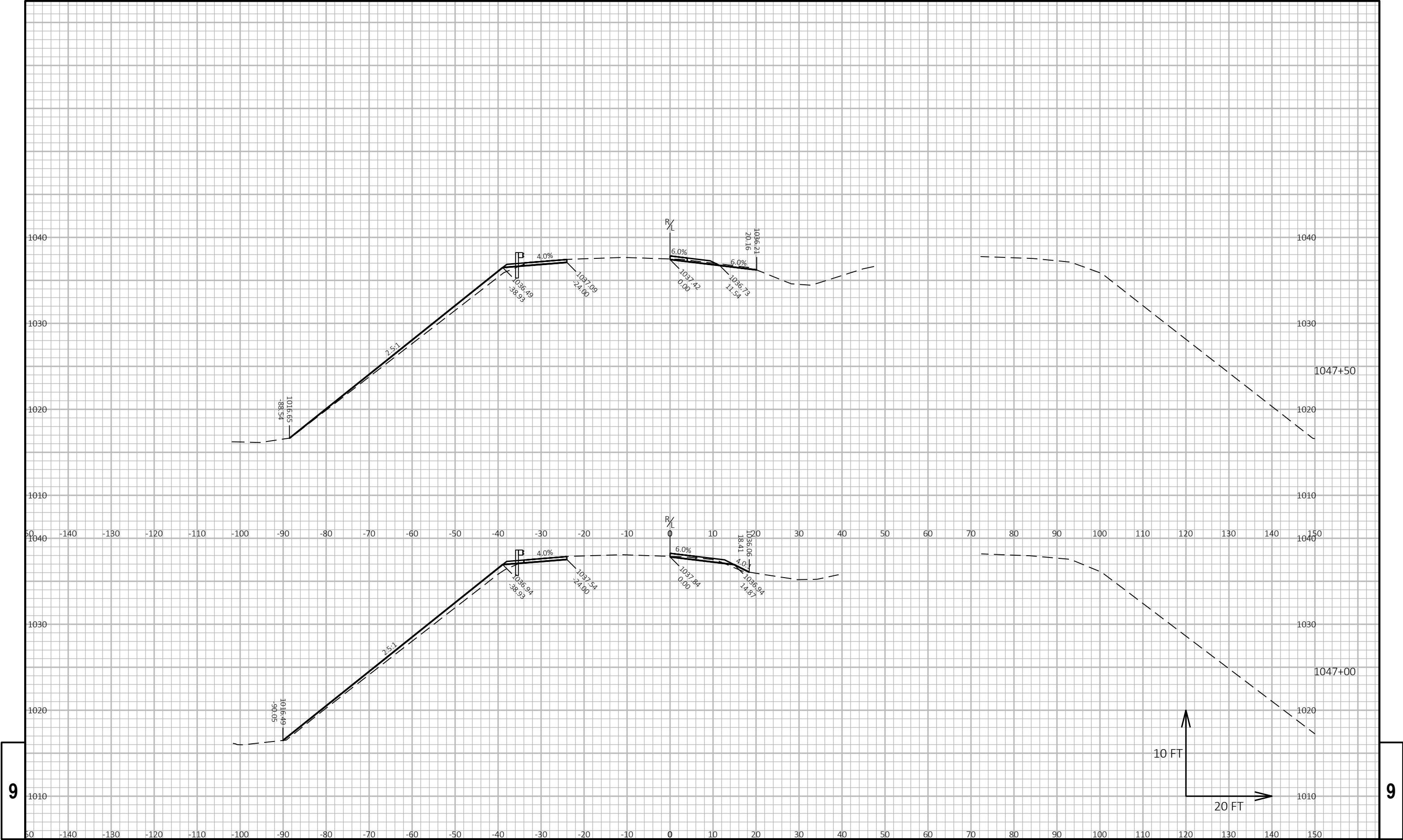
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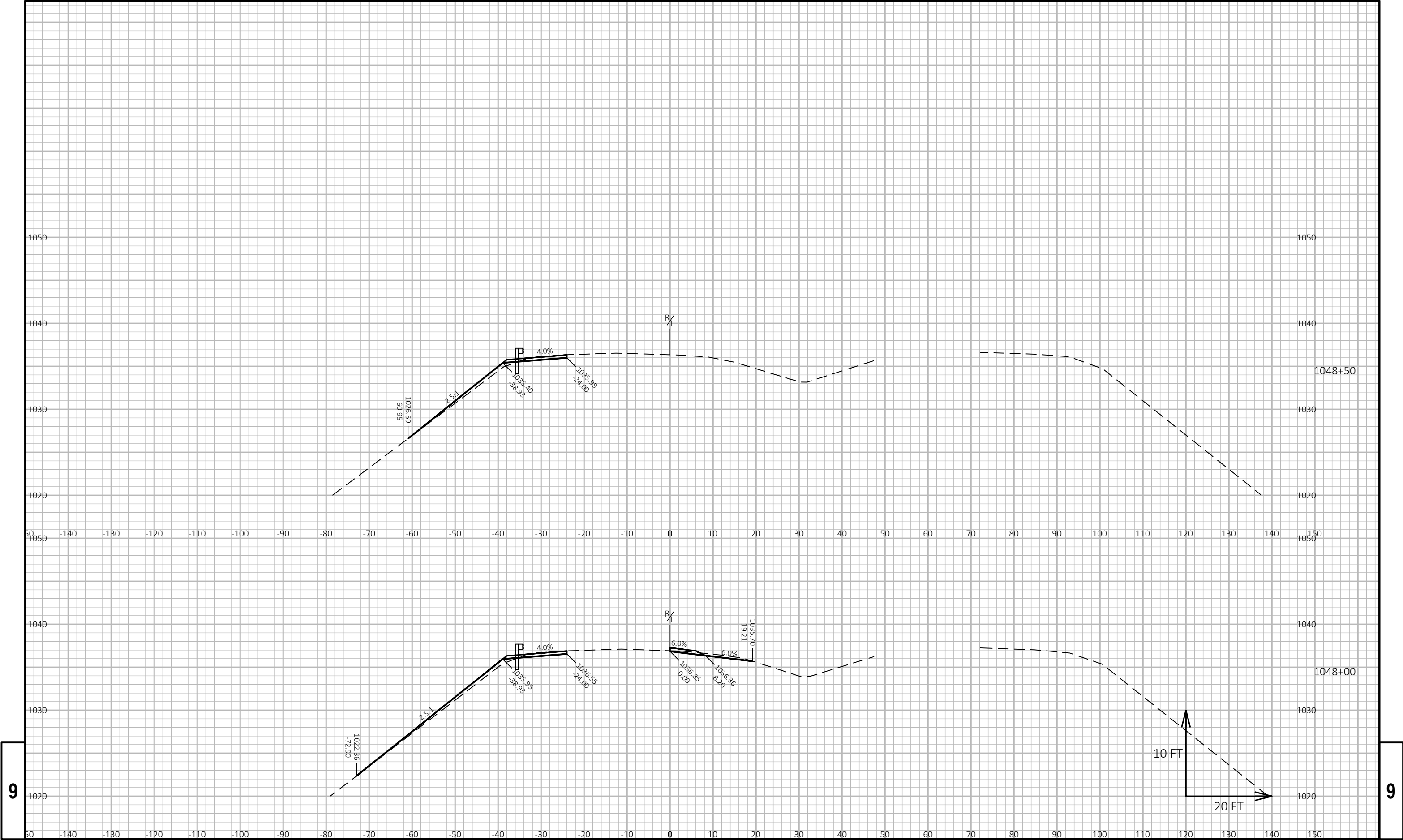
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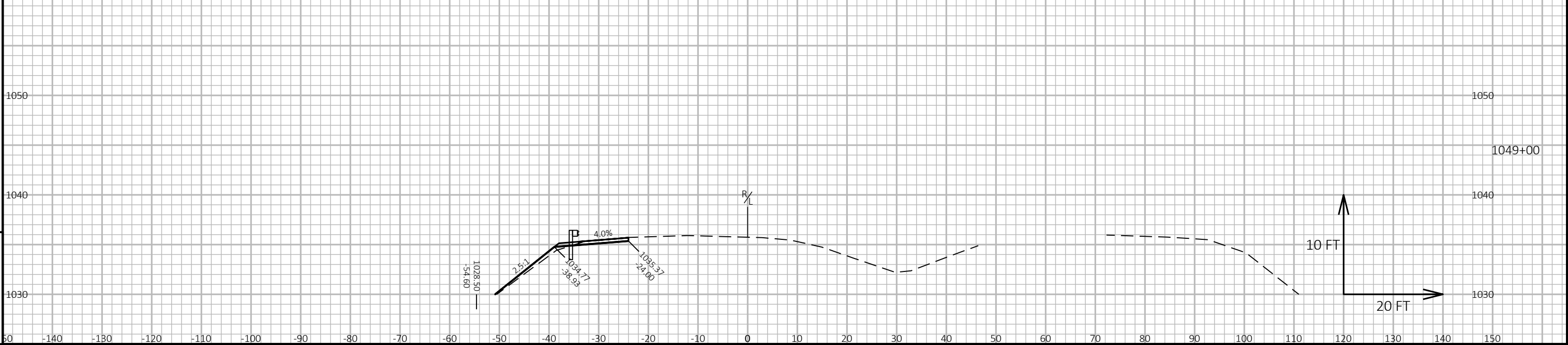
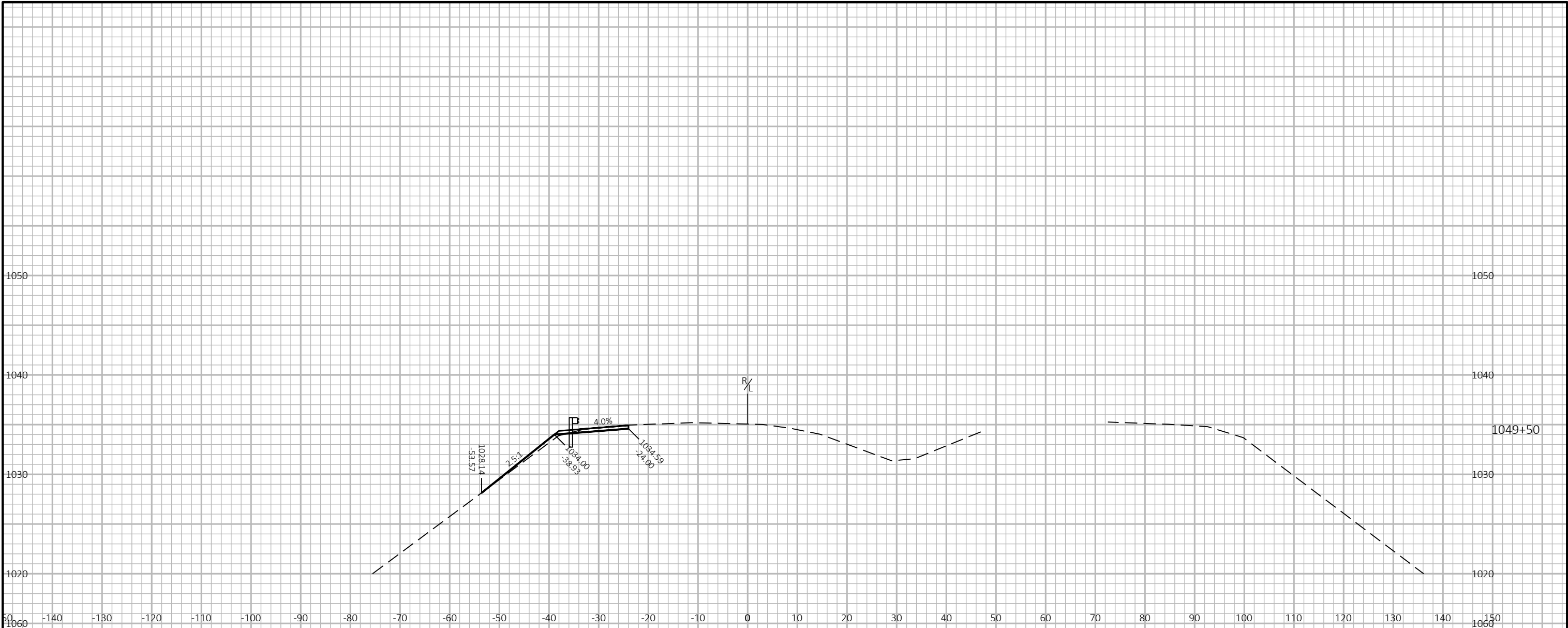


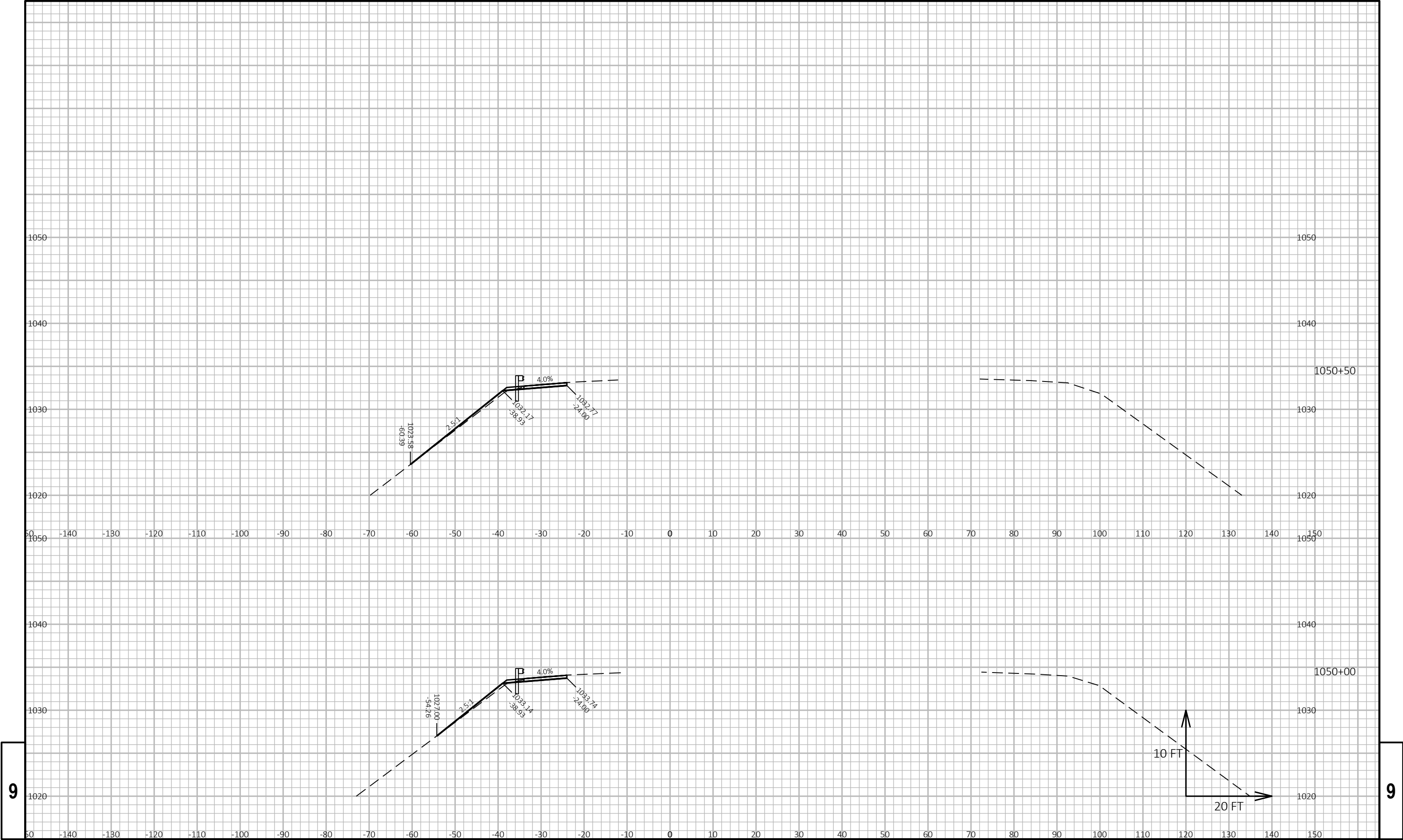


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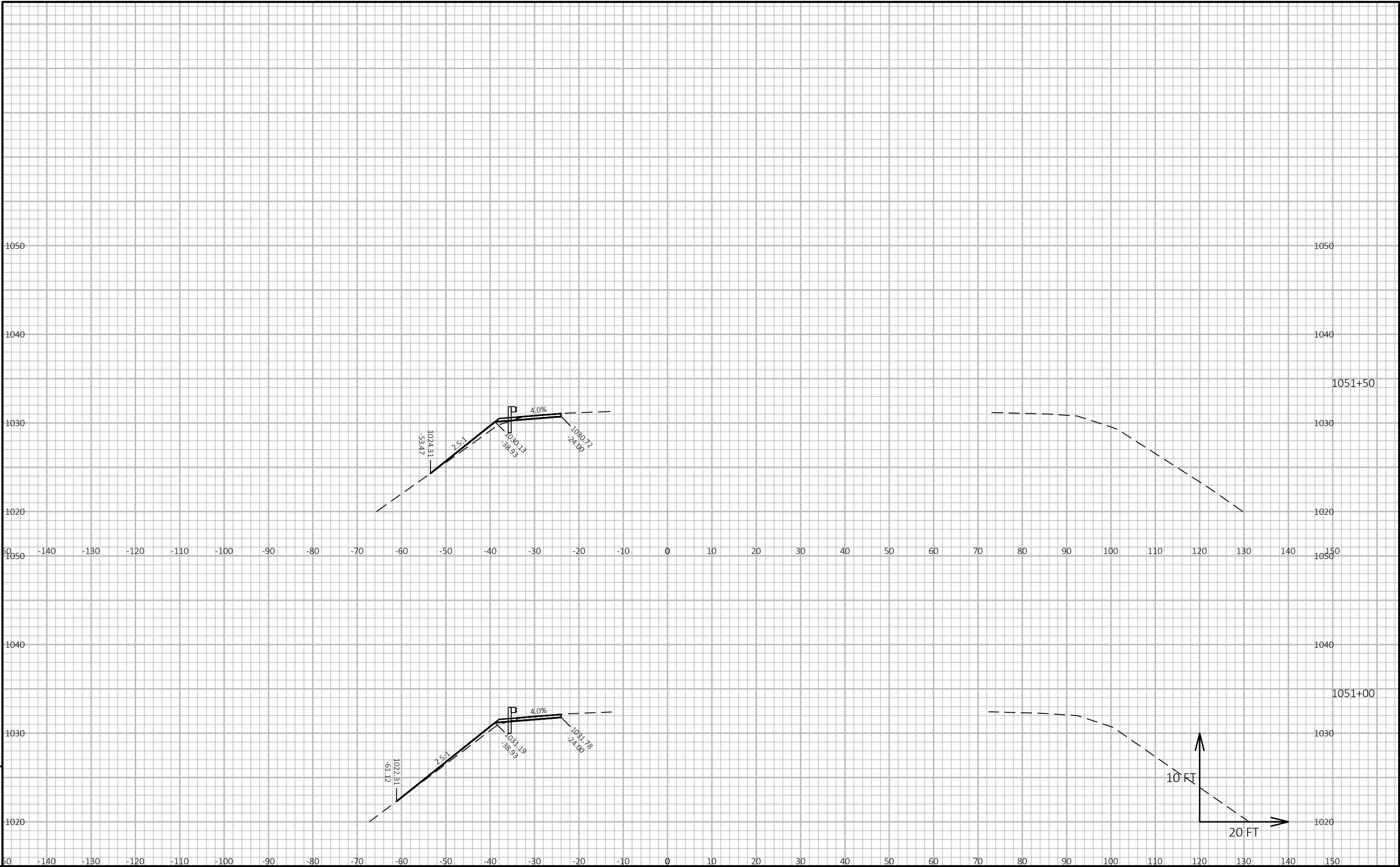


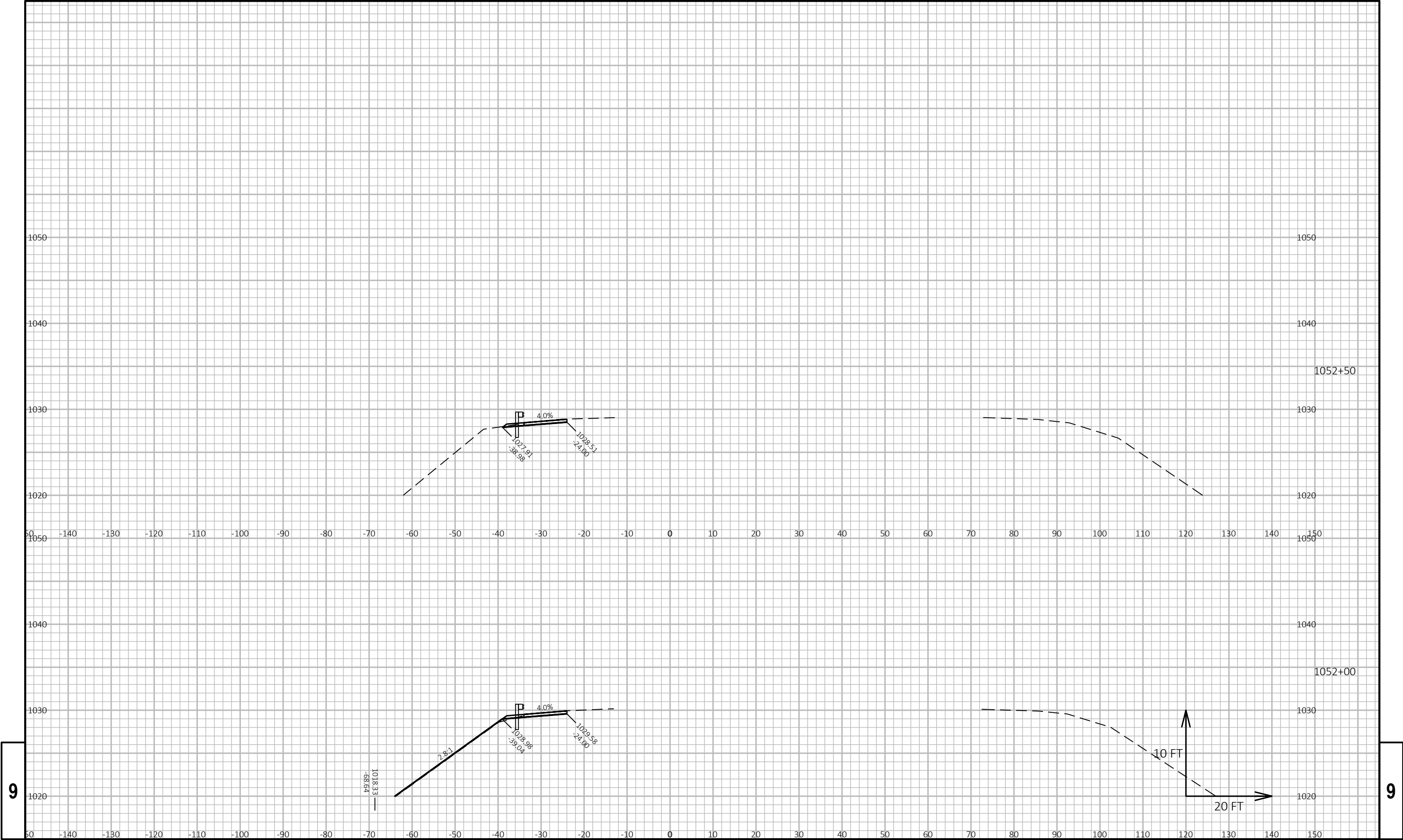


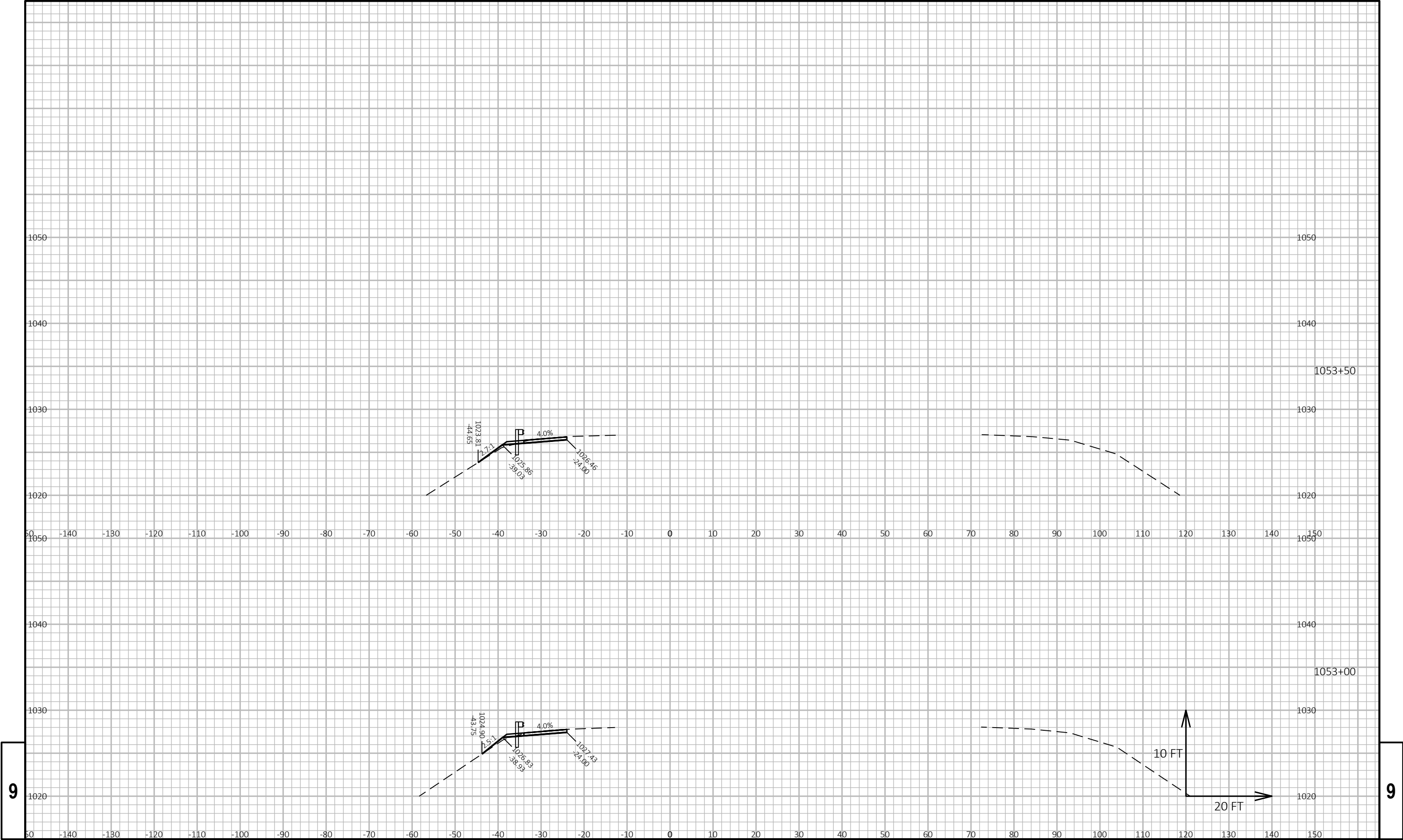


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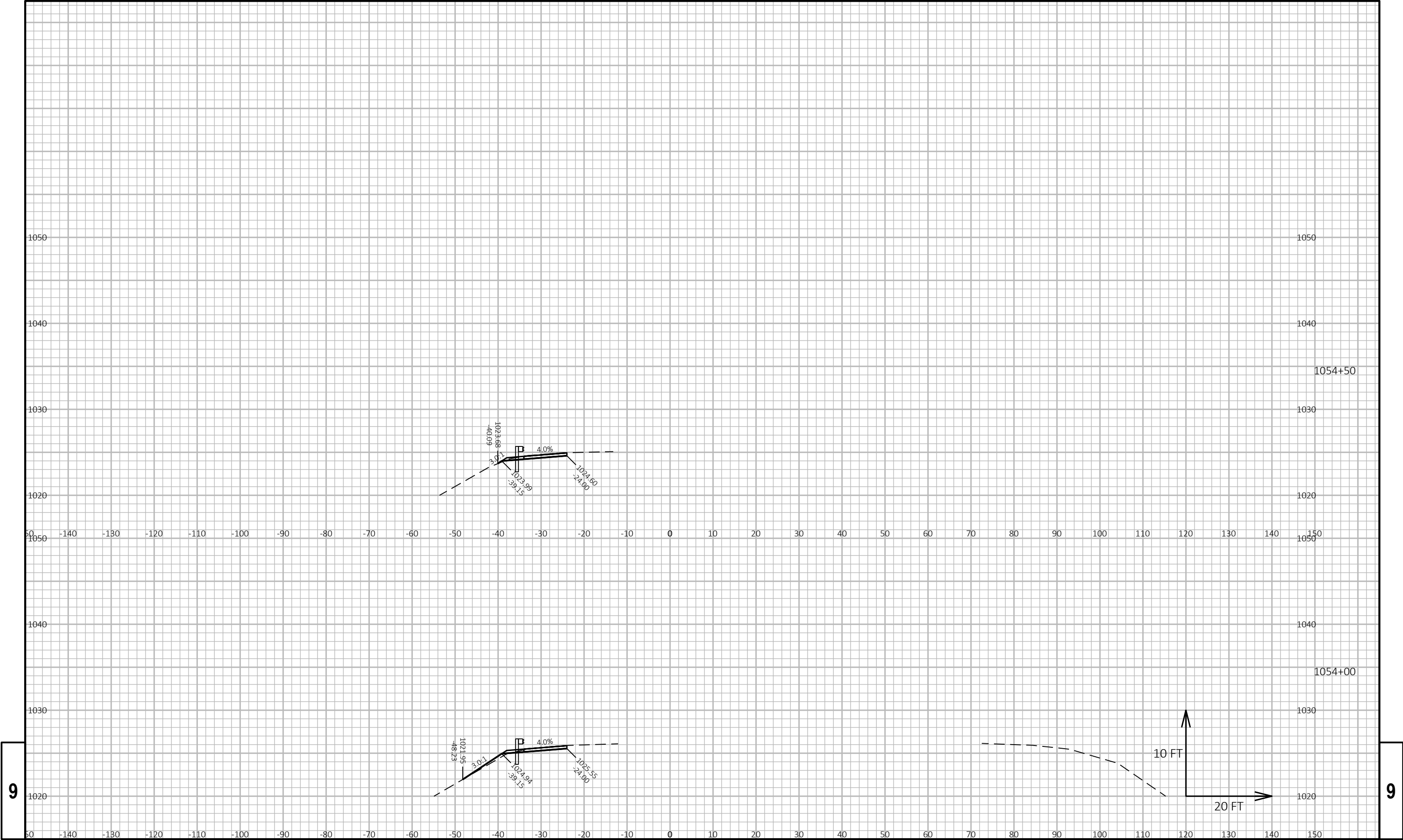






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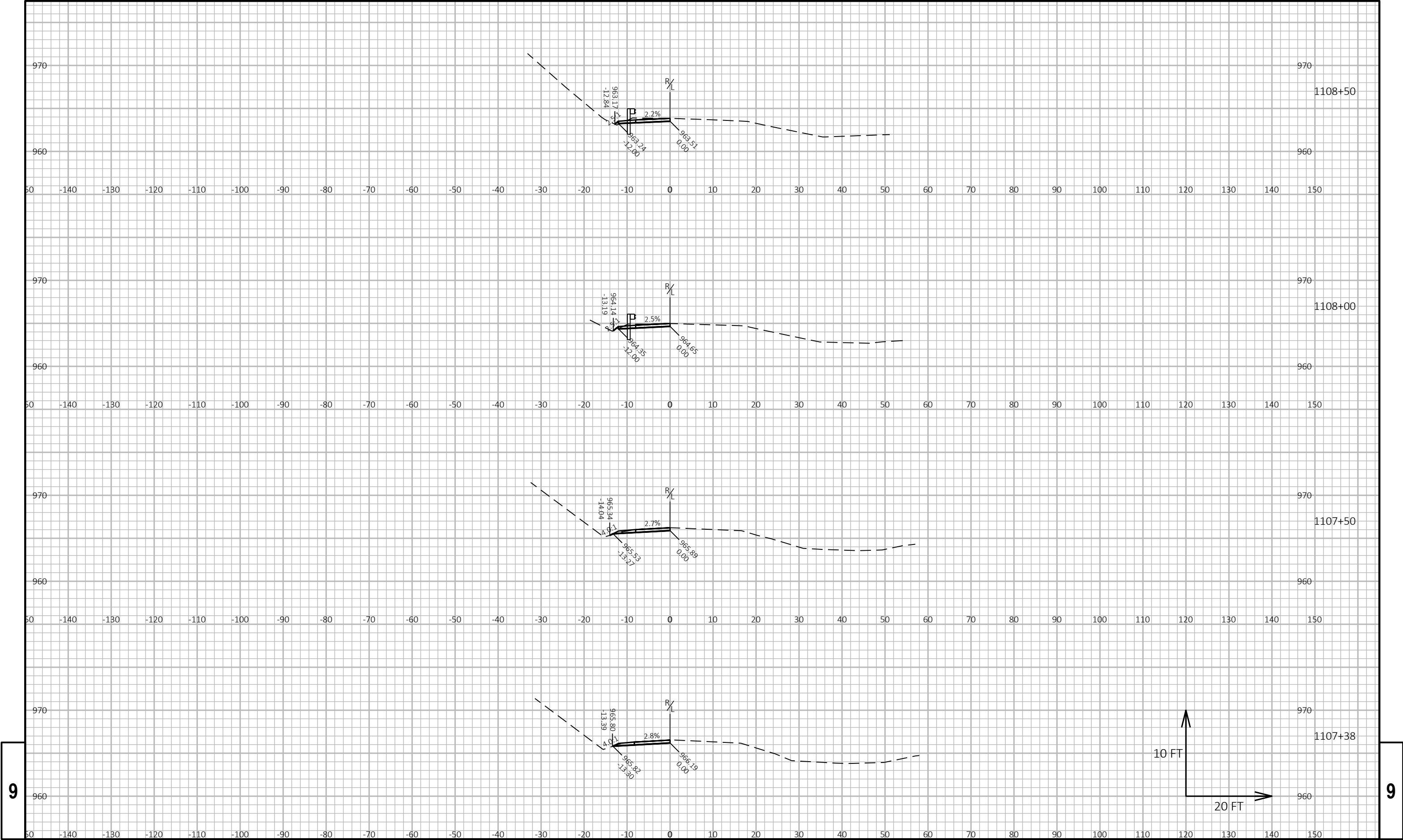
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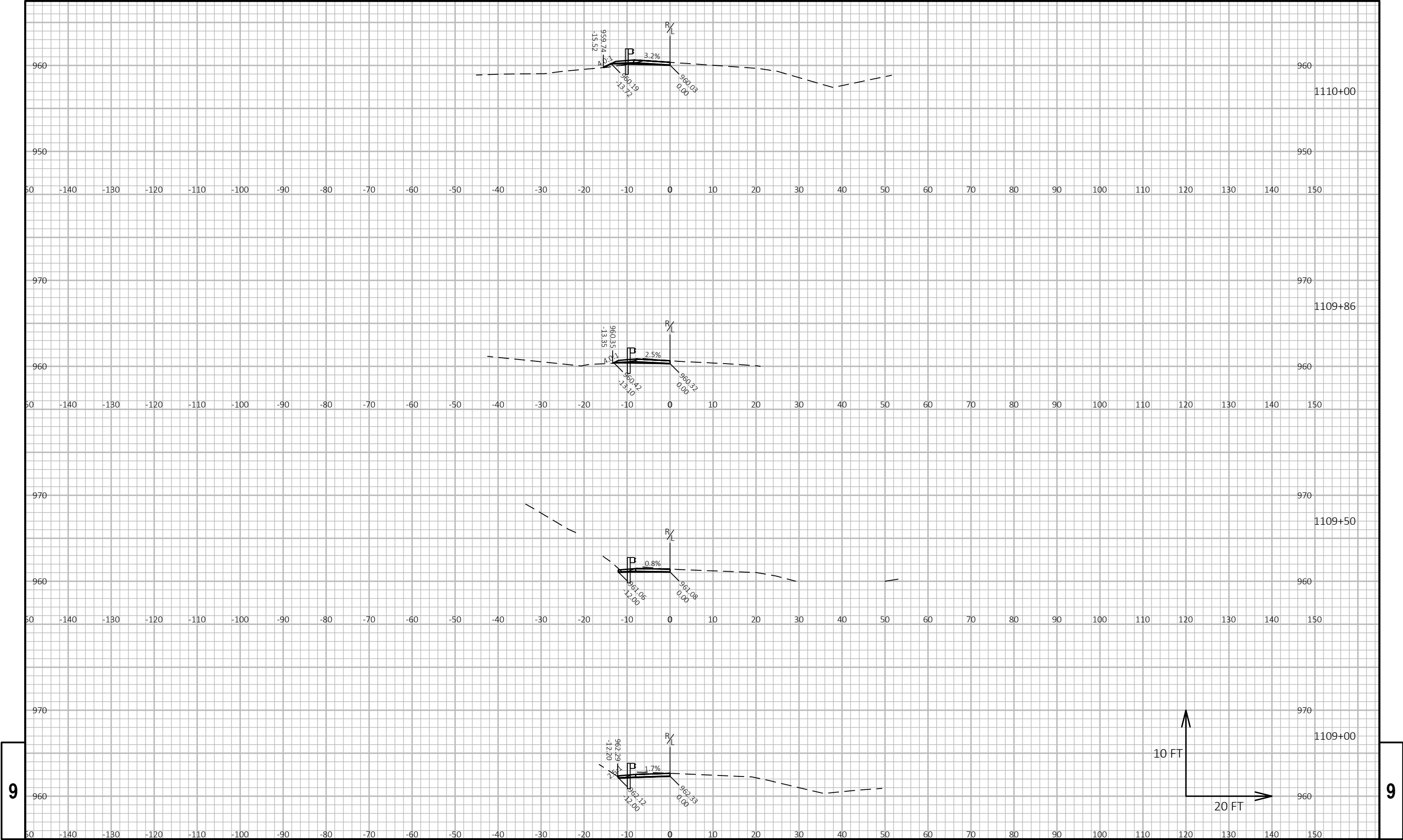
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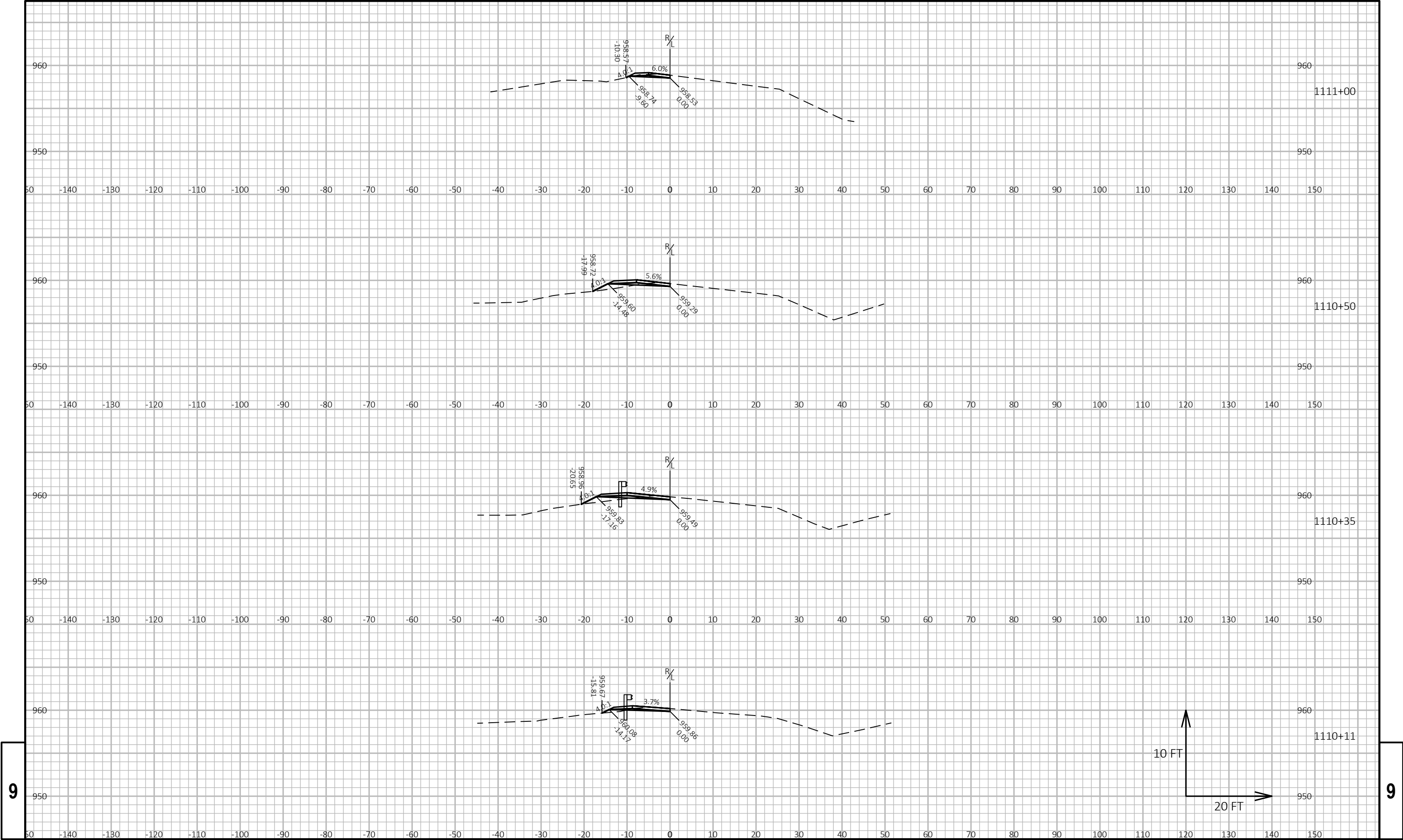
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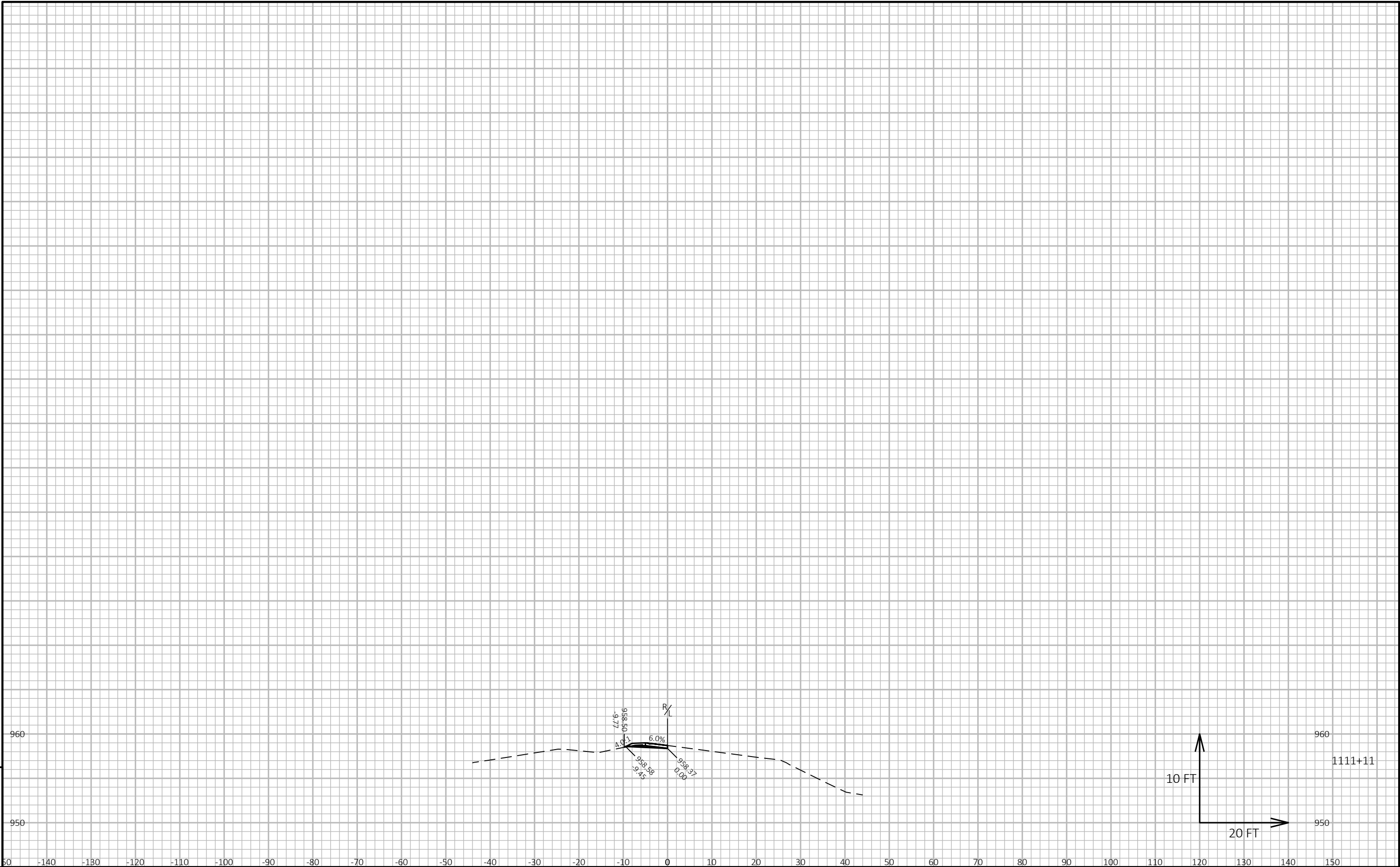
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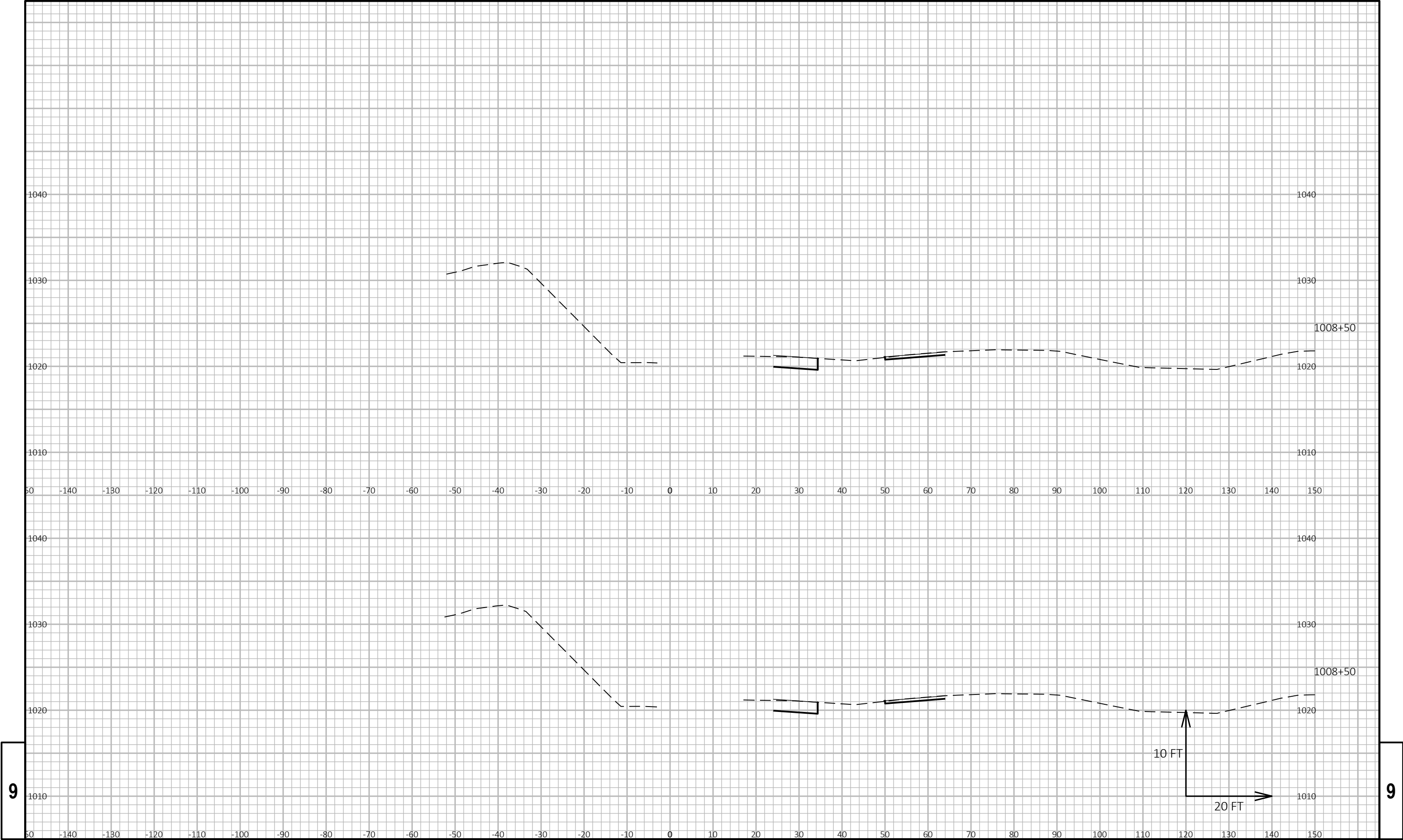
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PROJECT NO: 1080-12-72	HWY: USH 12	COUNTY: WALWORTH	CROSS SECTIONS: 67 RAMP E	SHEET	PRE_476 E
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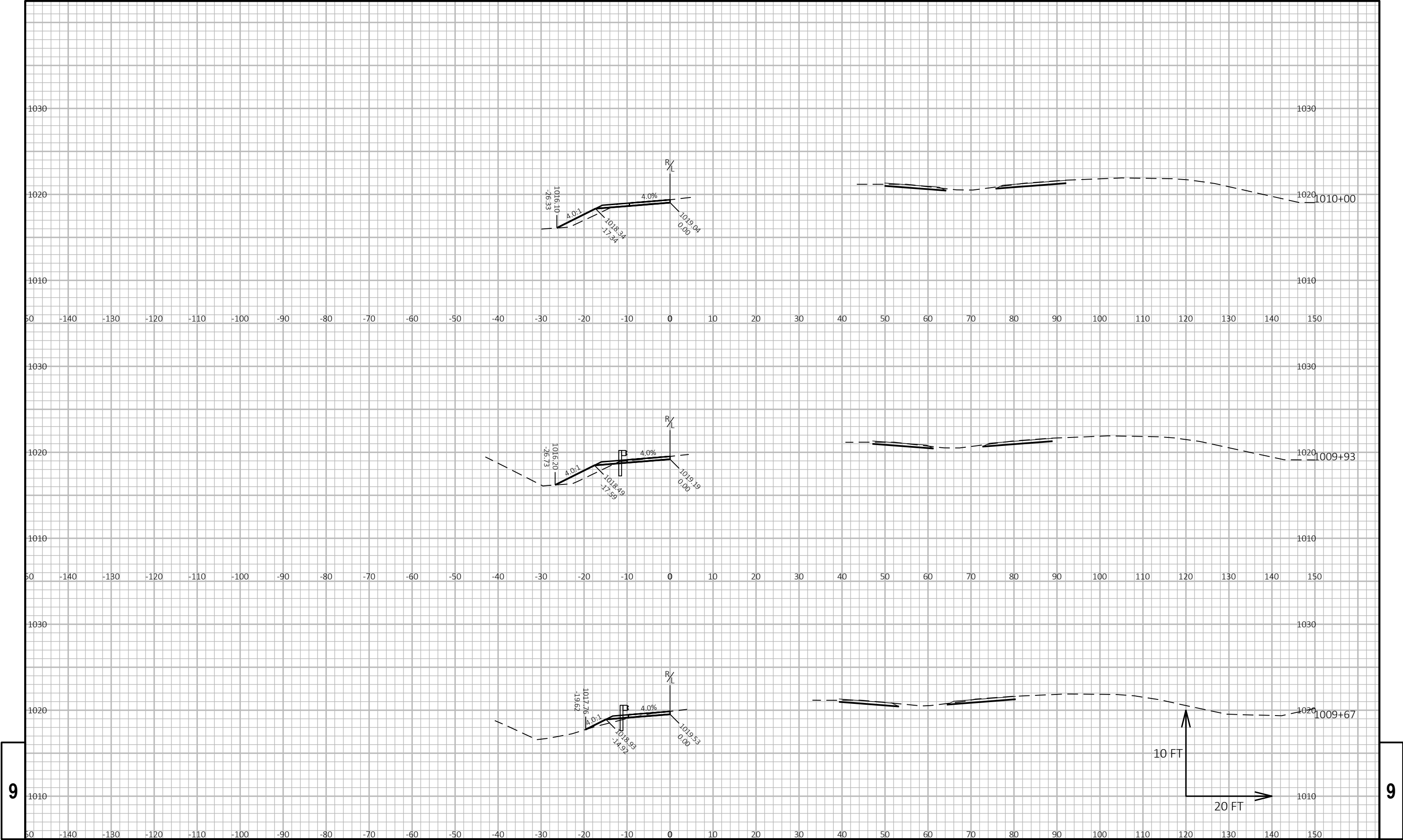


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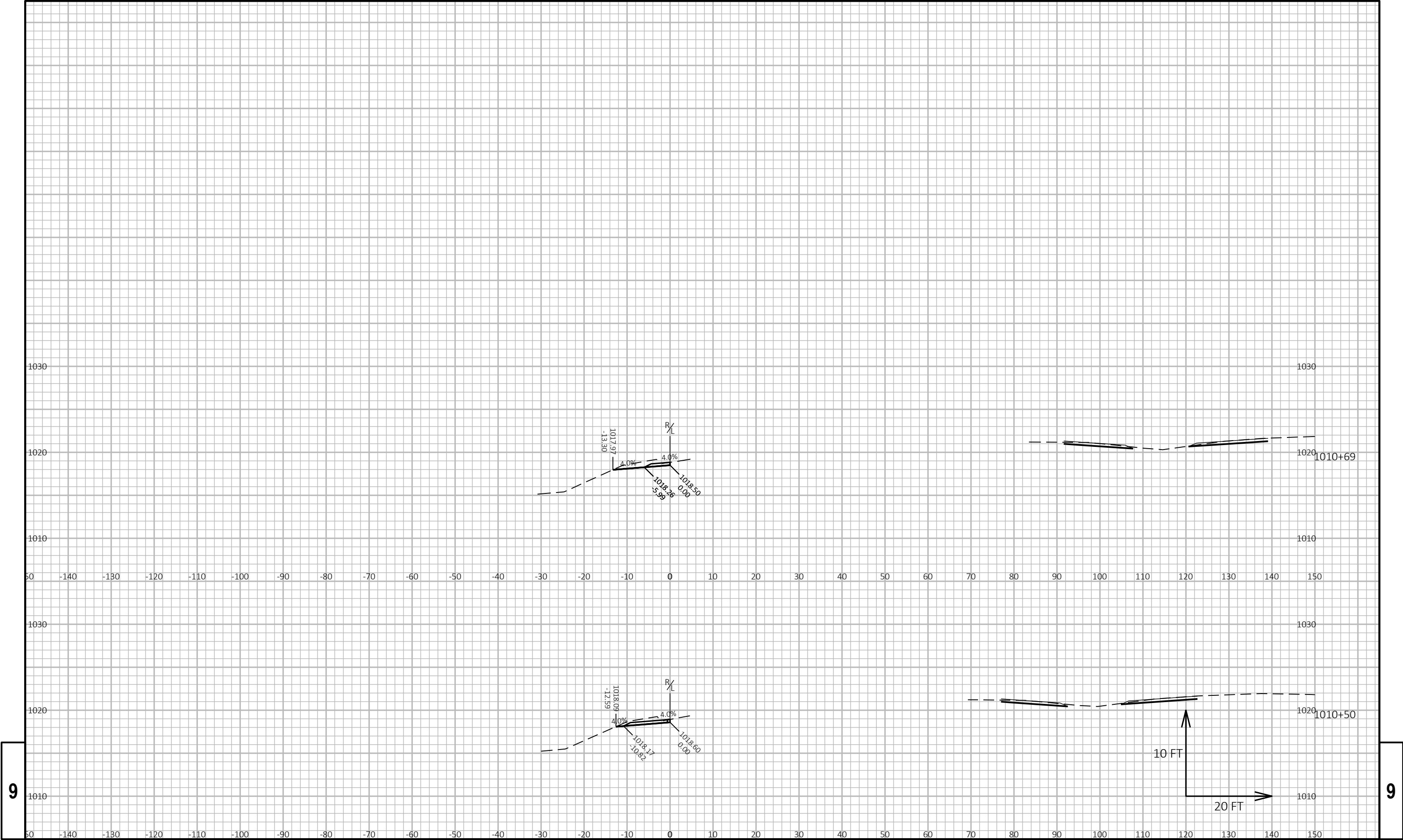


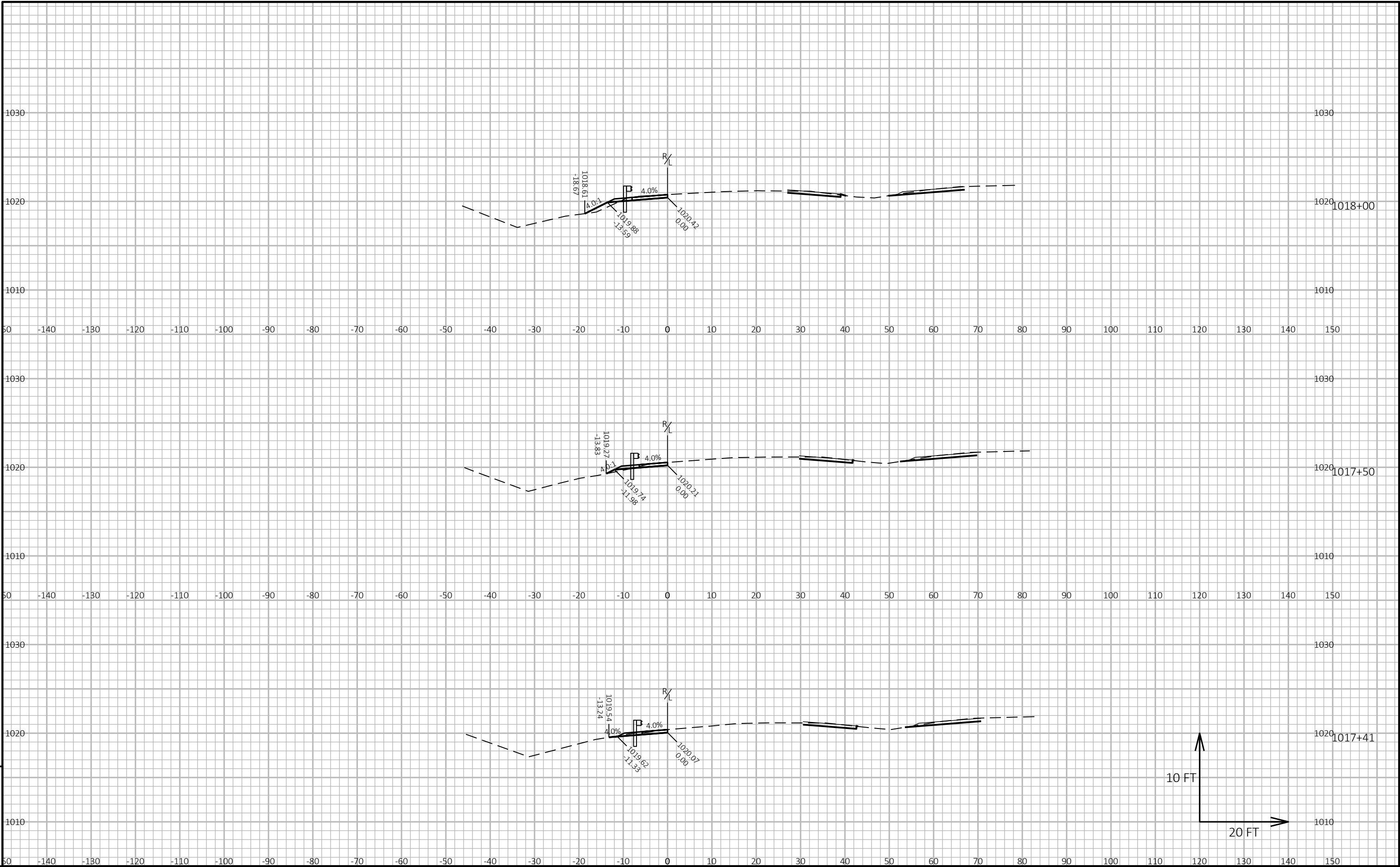




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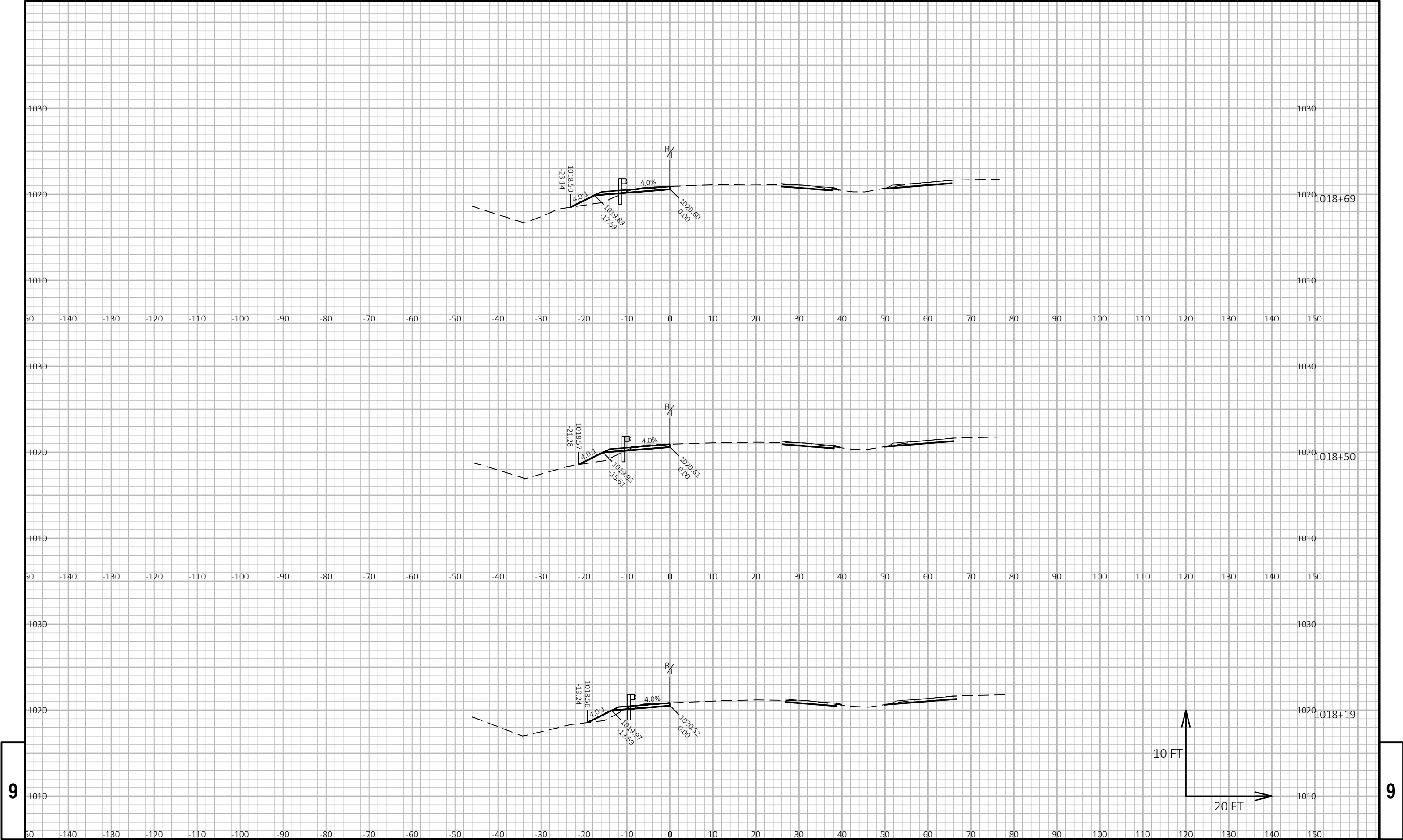
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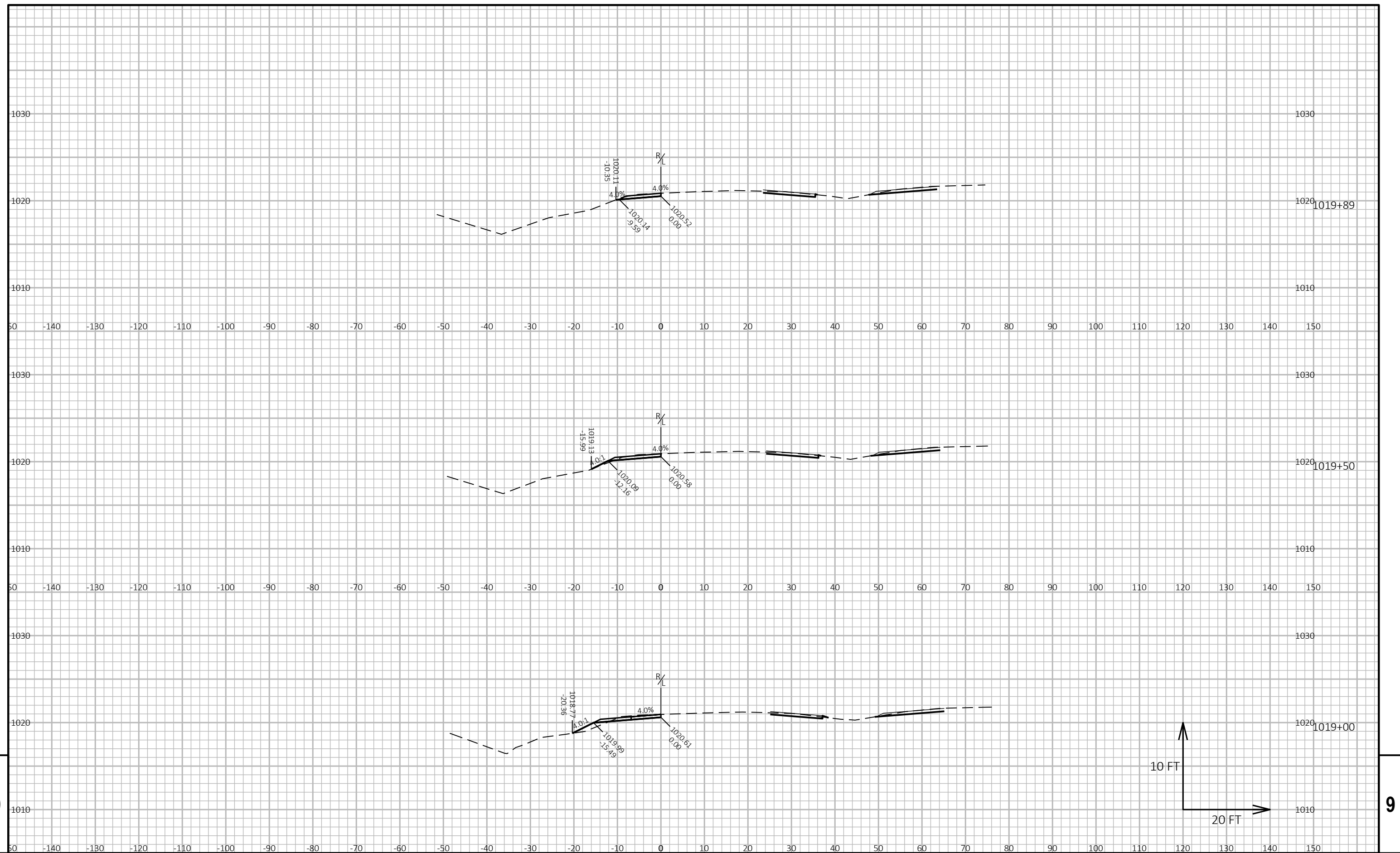
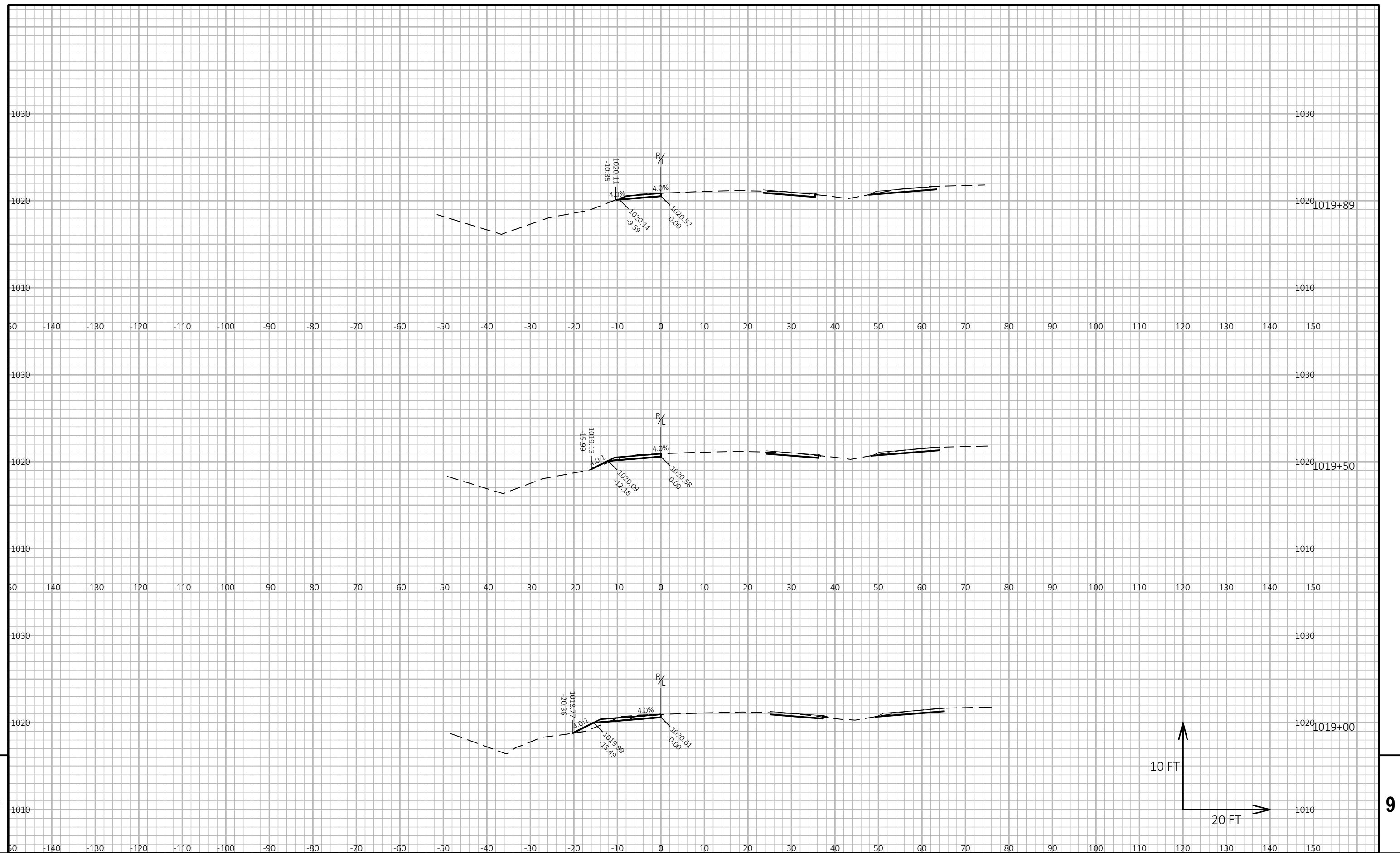
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PROJECT NO:	1080-12-72
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HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: 43 RAMP H

SHEET

PRE_483

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LAYOUT NAME - 03

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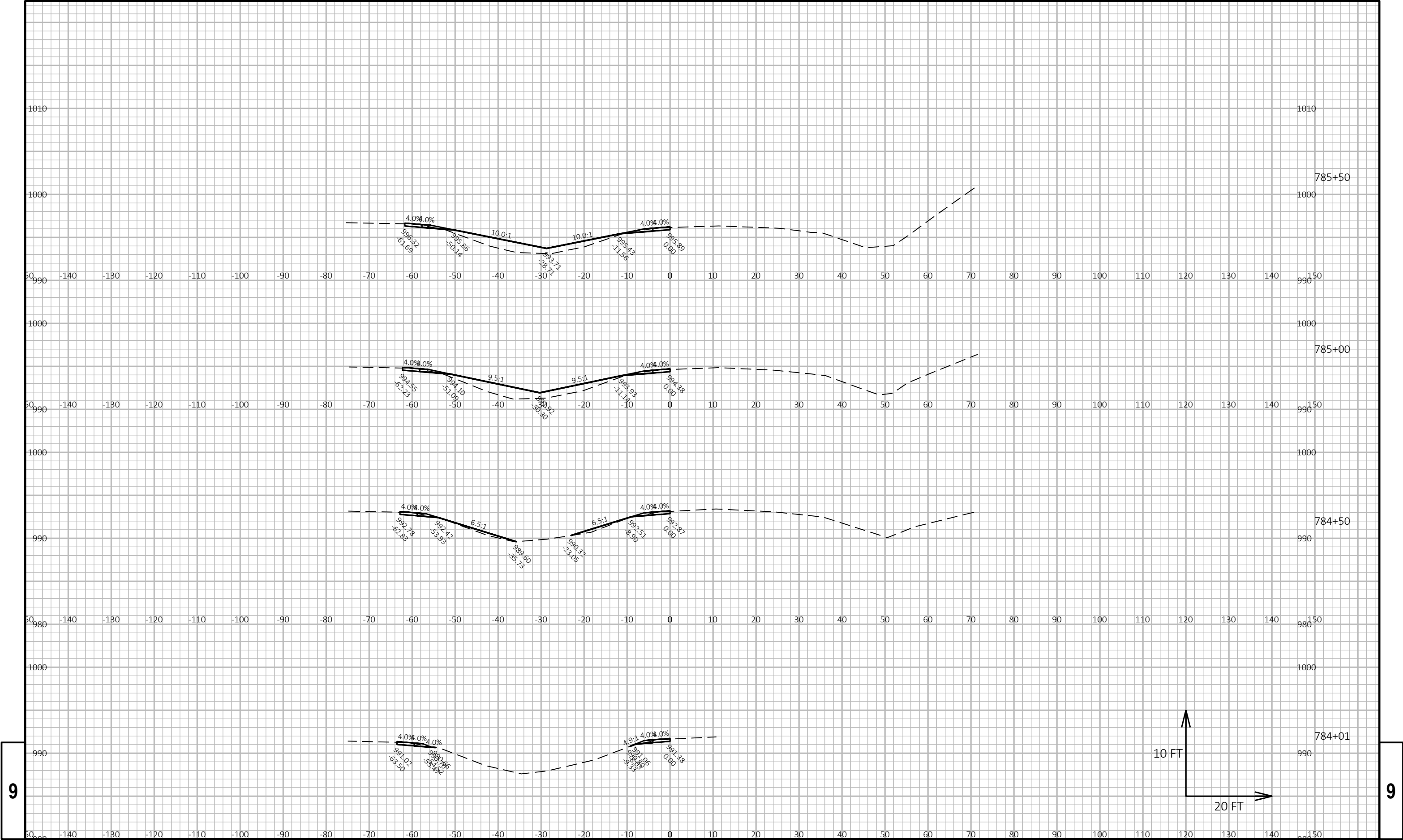
PLOT DATE : 4/29/2020 9:04 PM

PLOT BY :           ERIC HANDLER

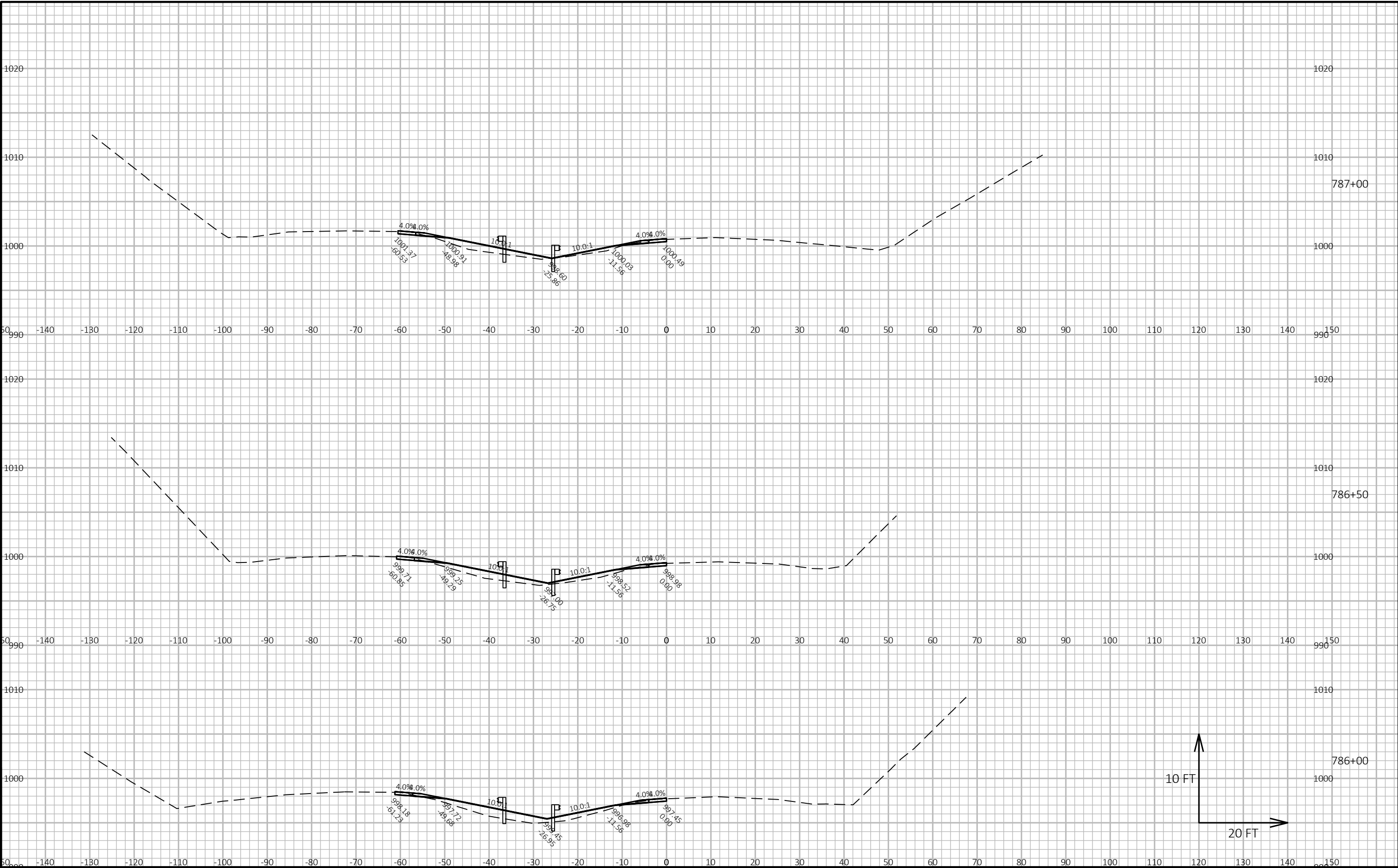
PLOT NAME :

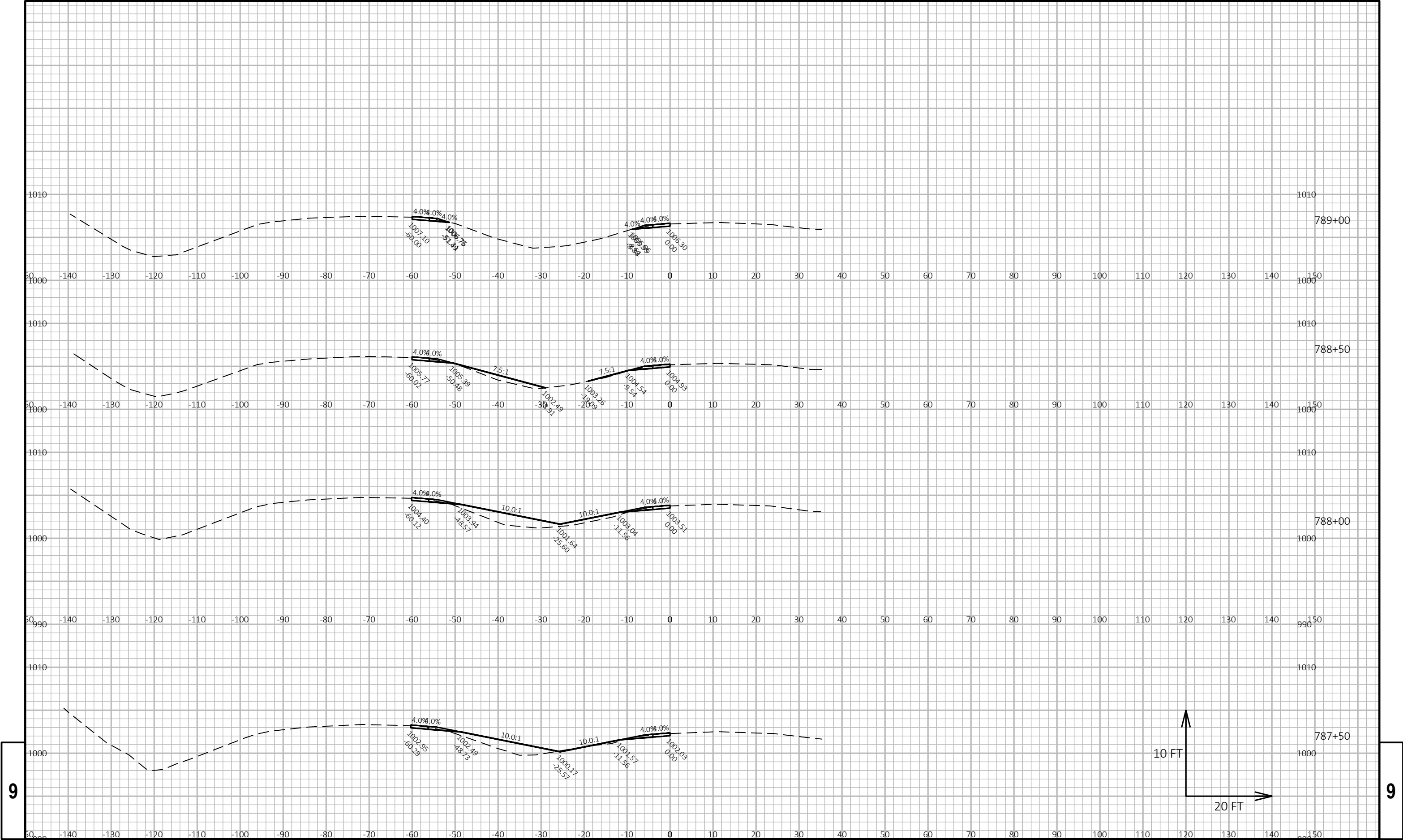
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

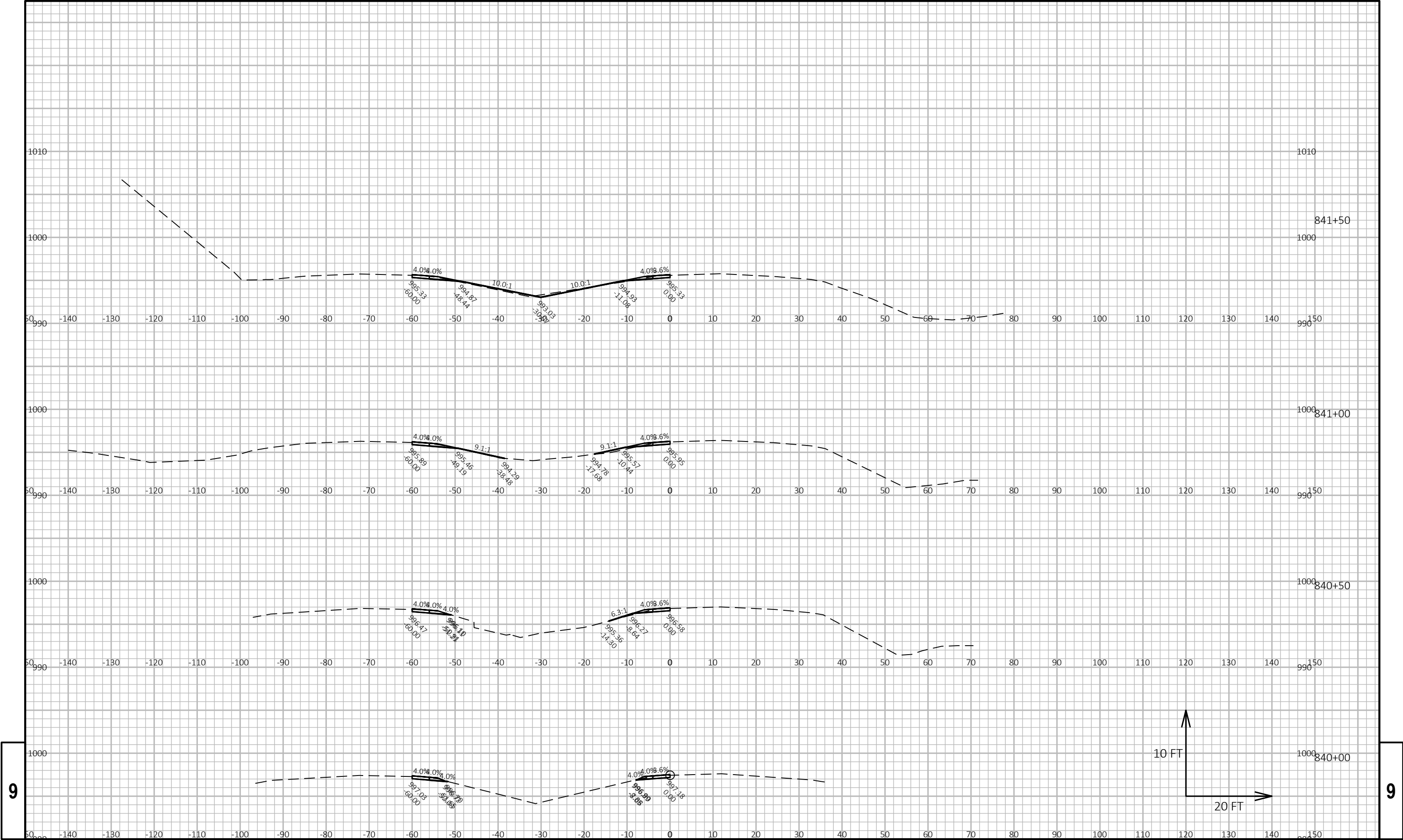
WISDOT/CADDS SHEET 49

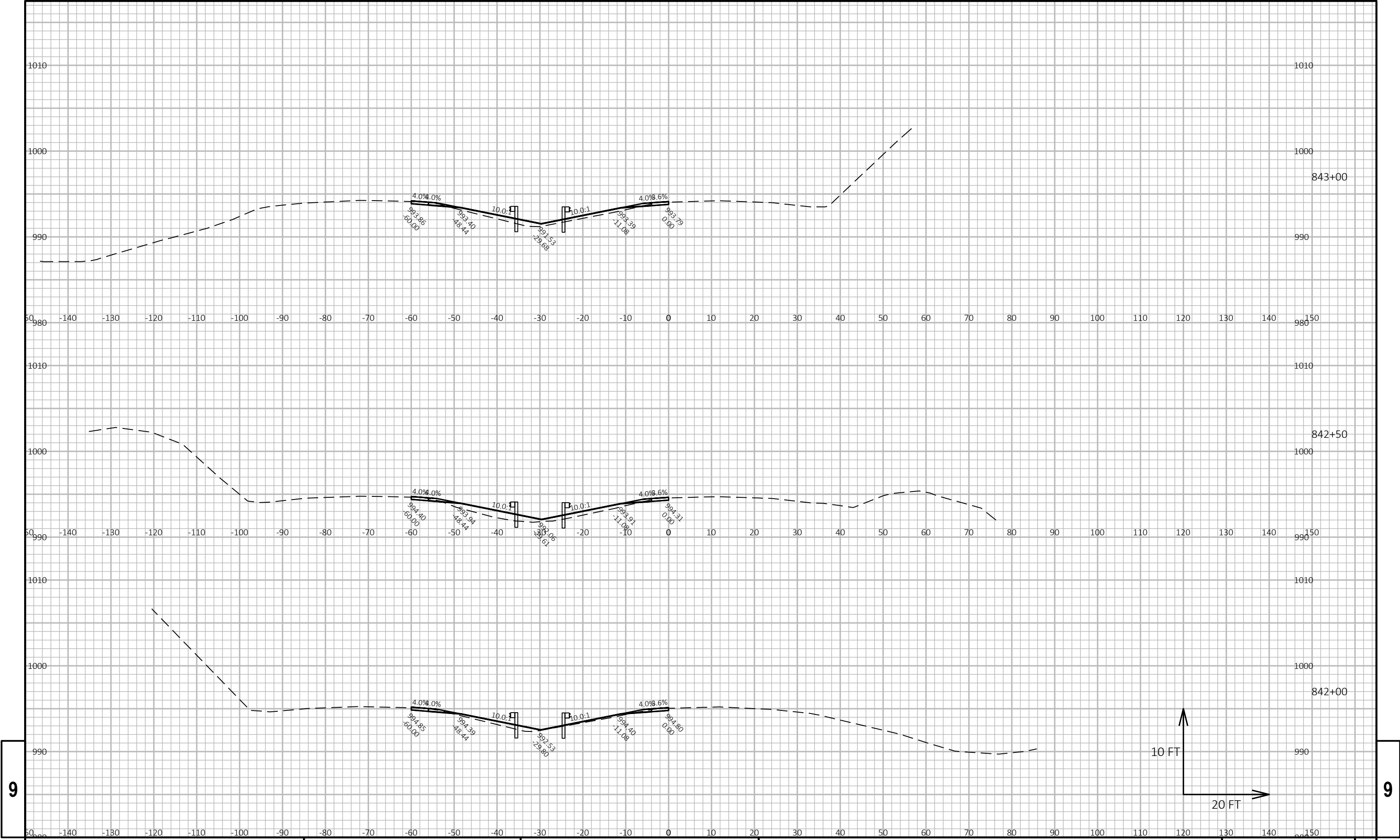


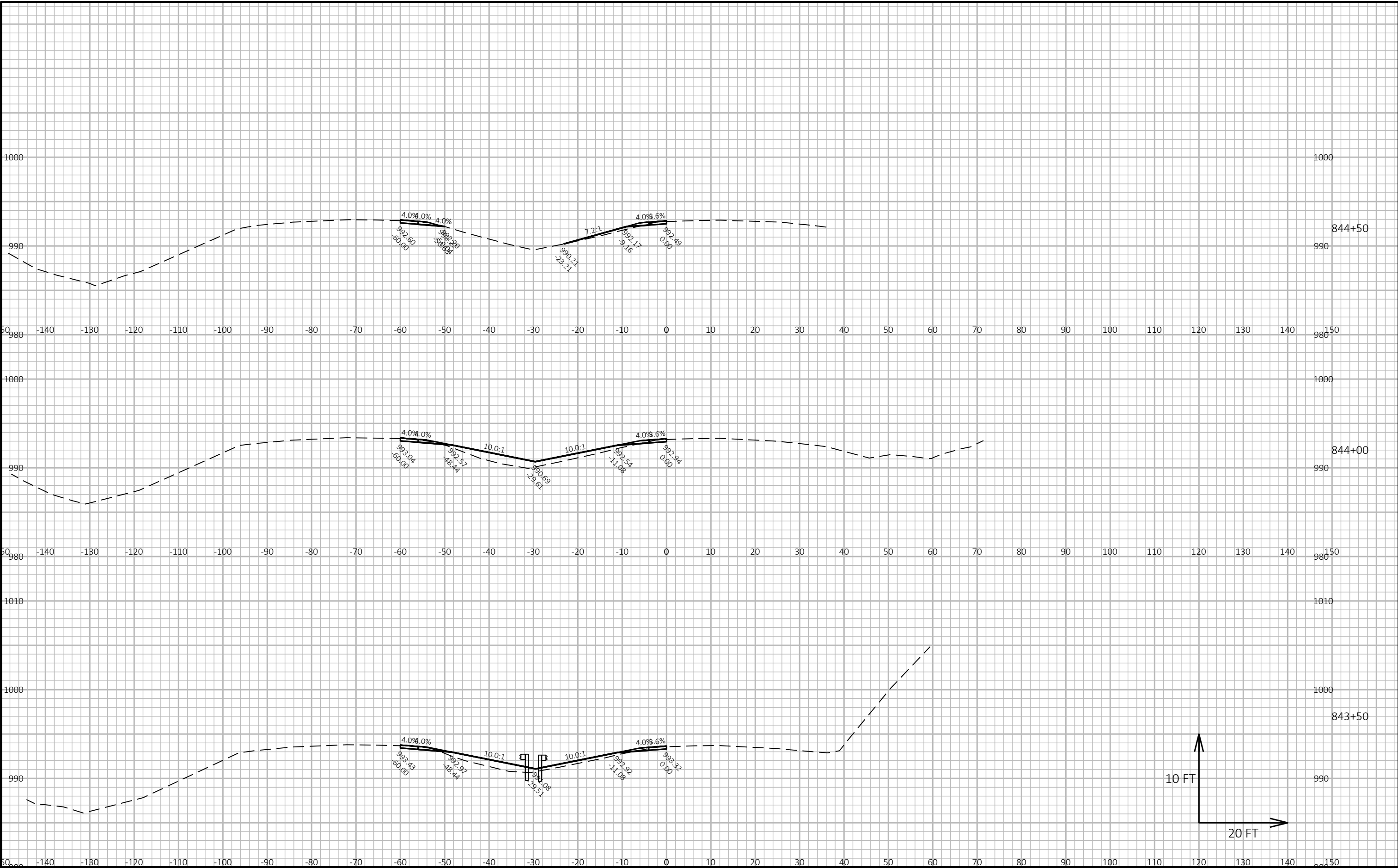






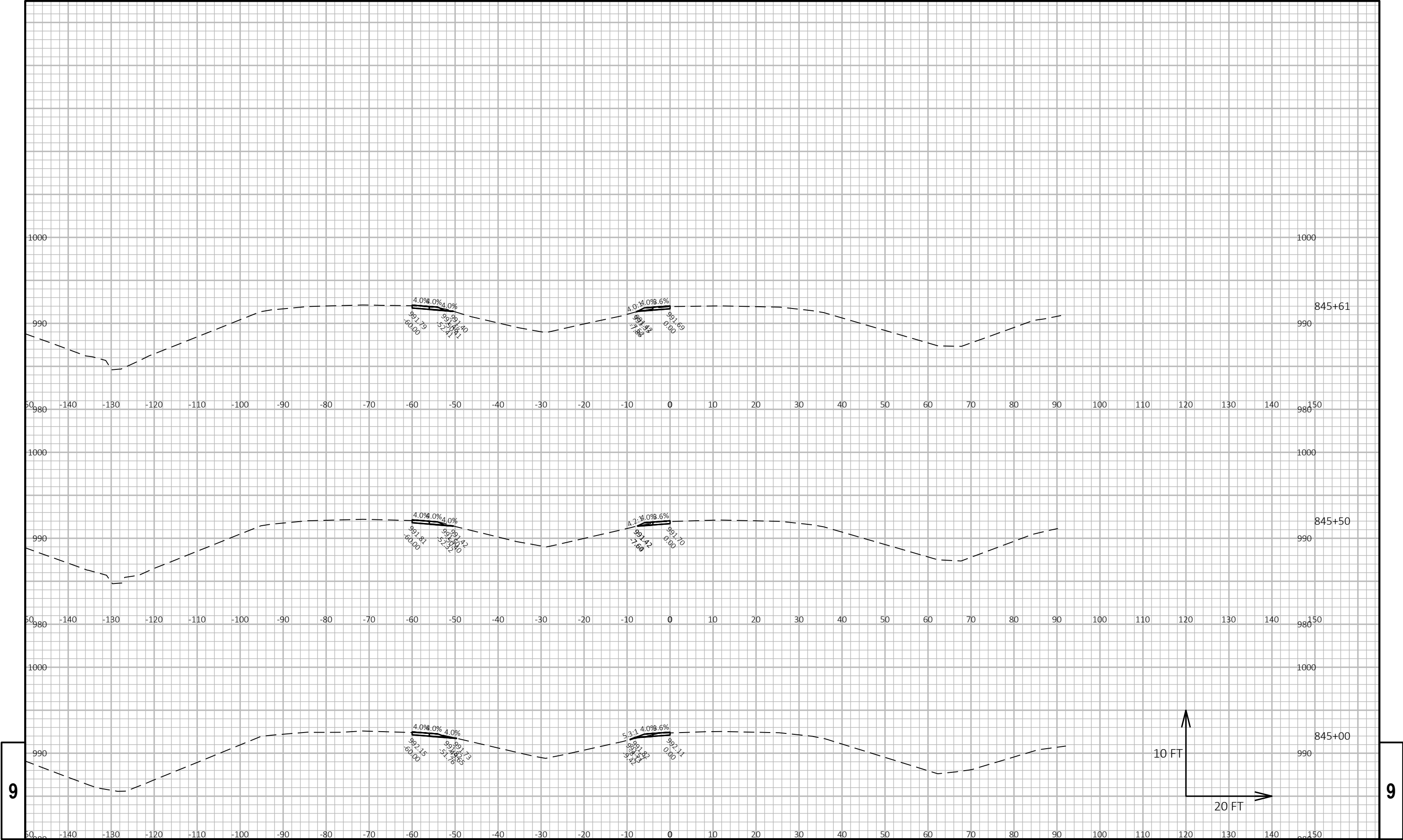






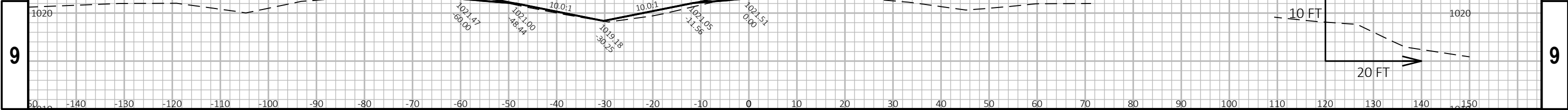
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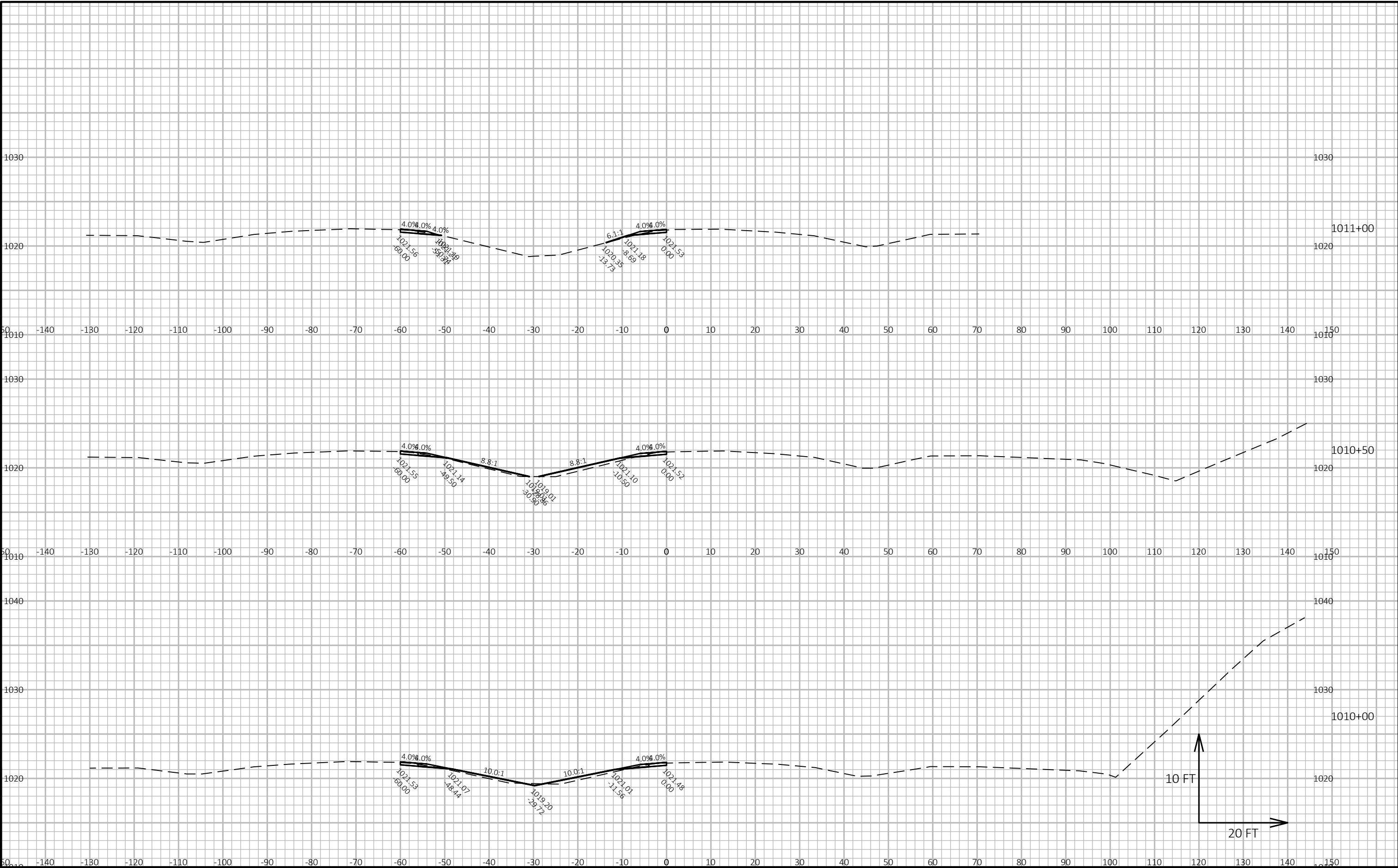




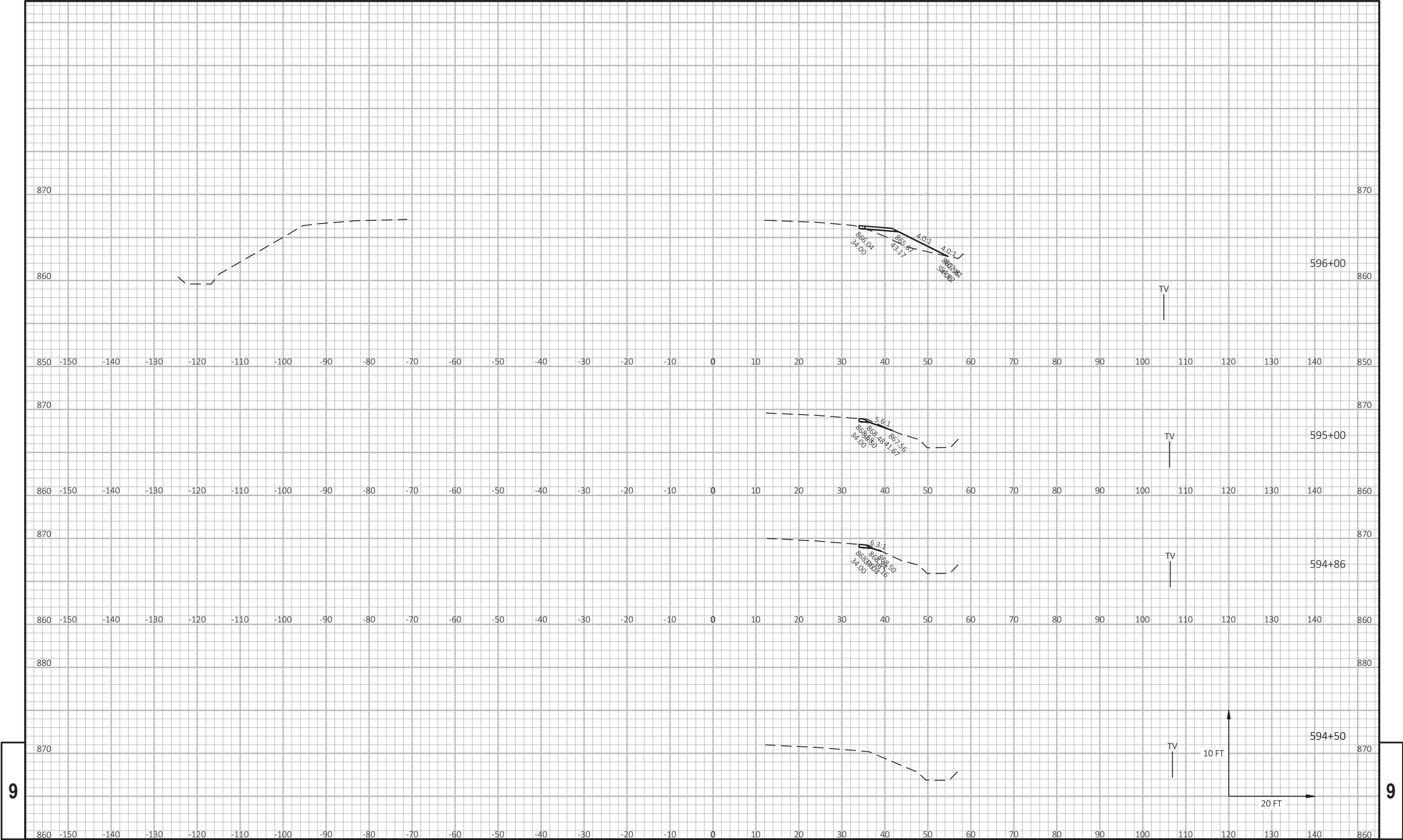




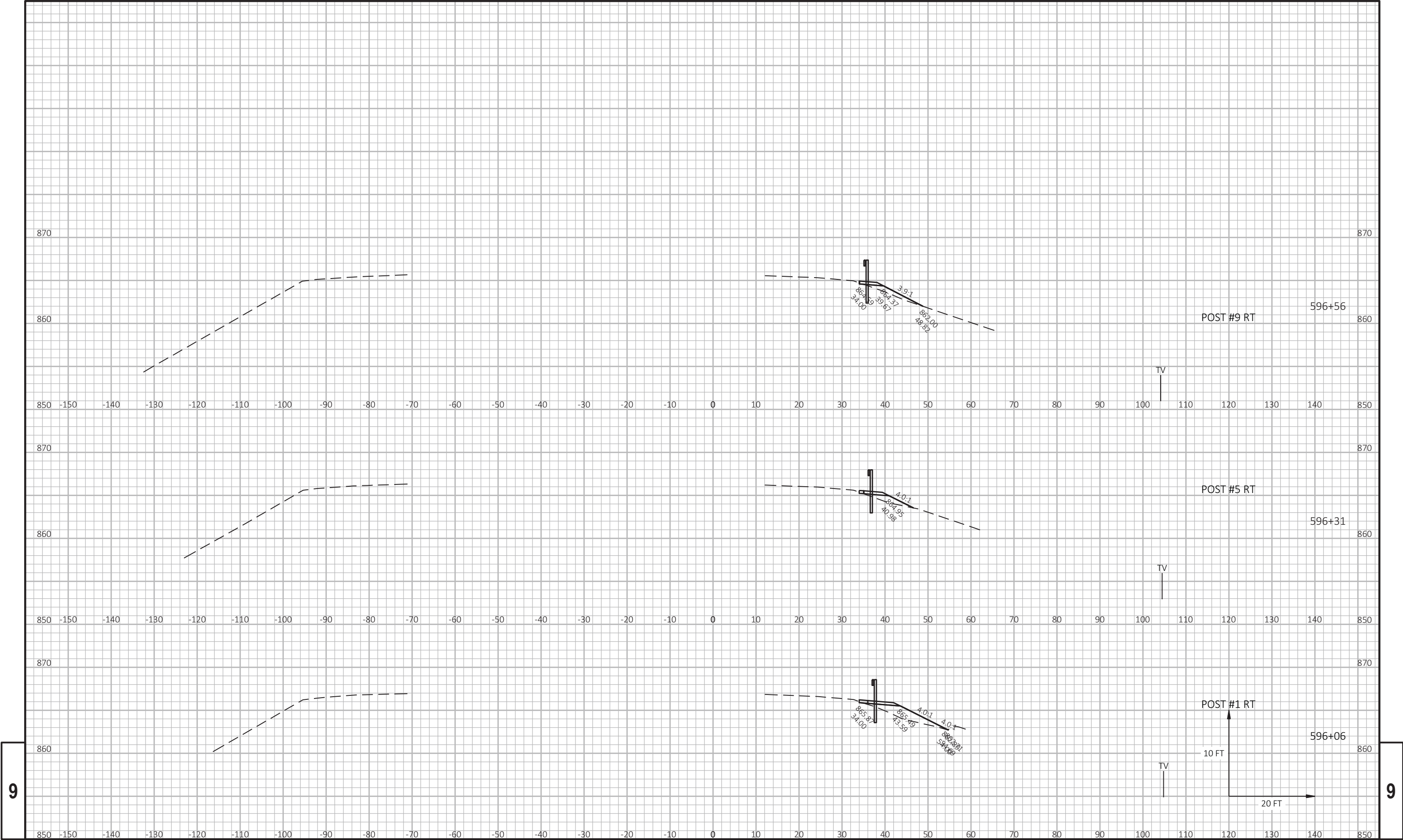


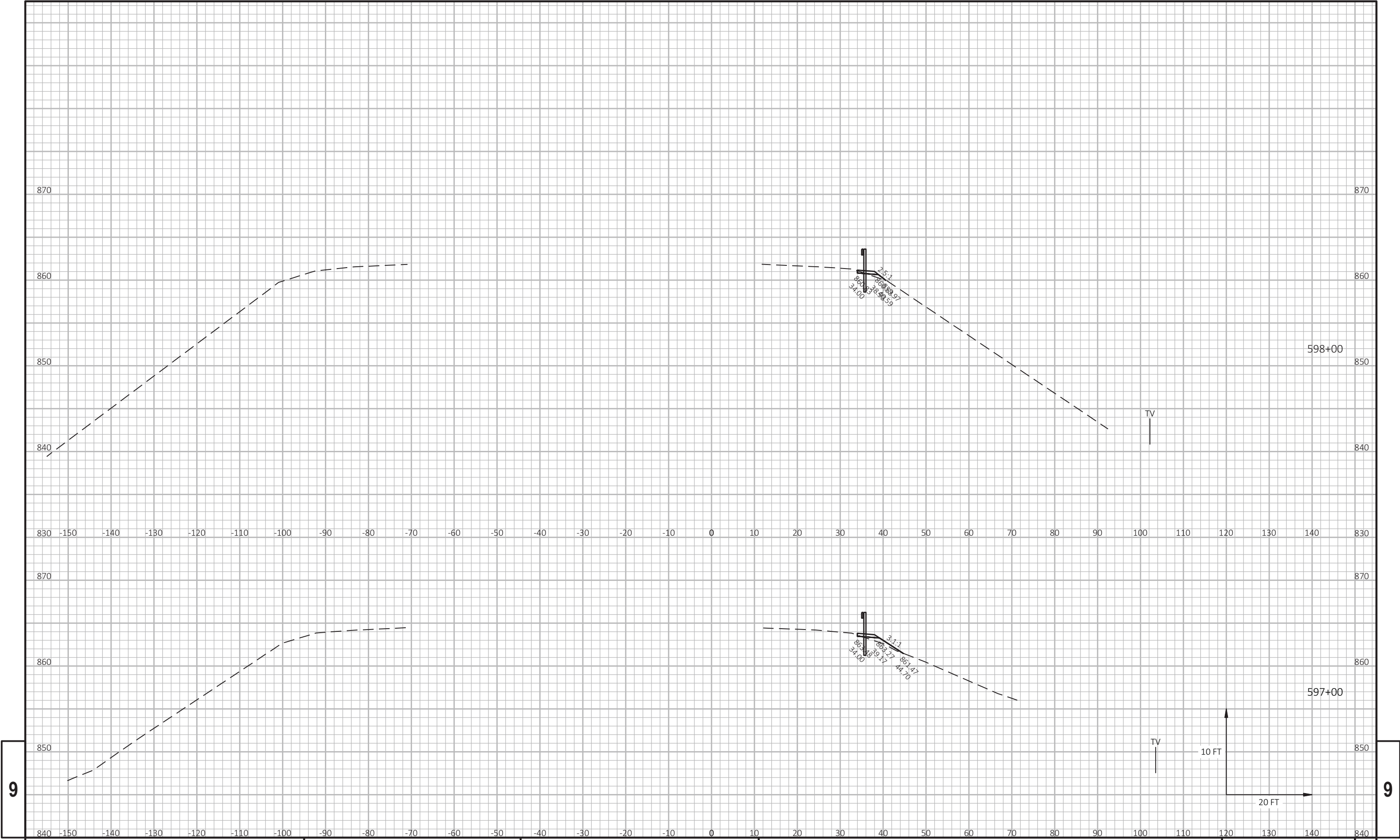


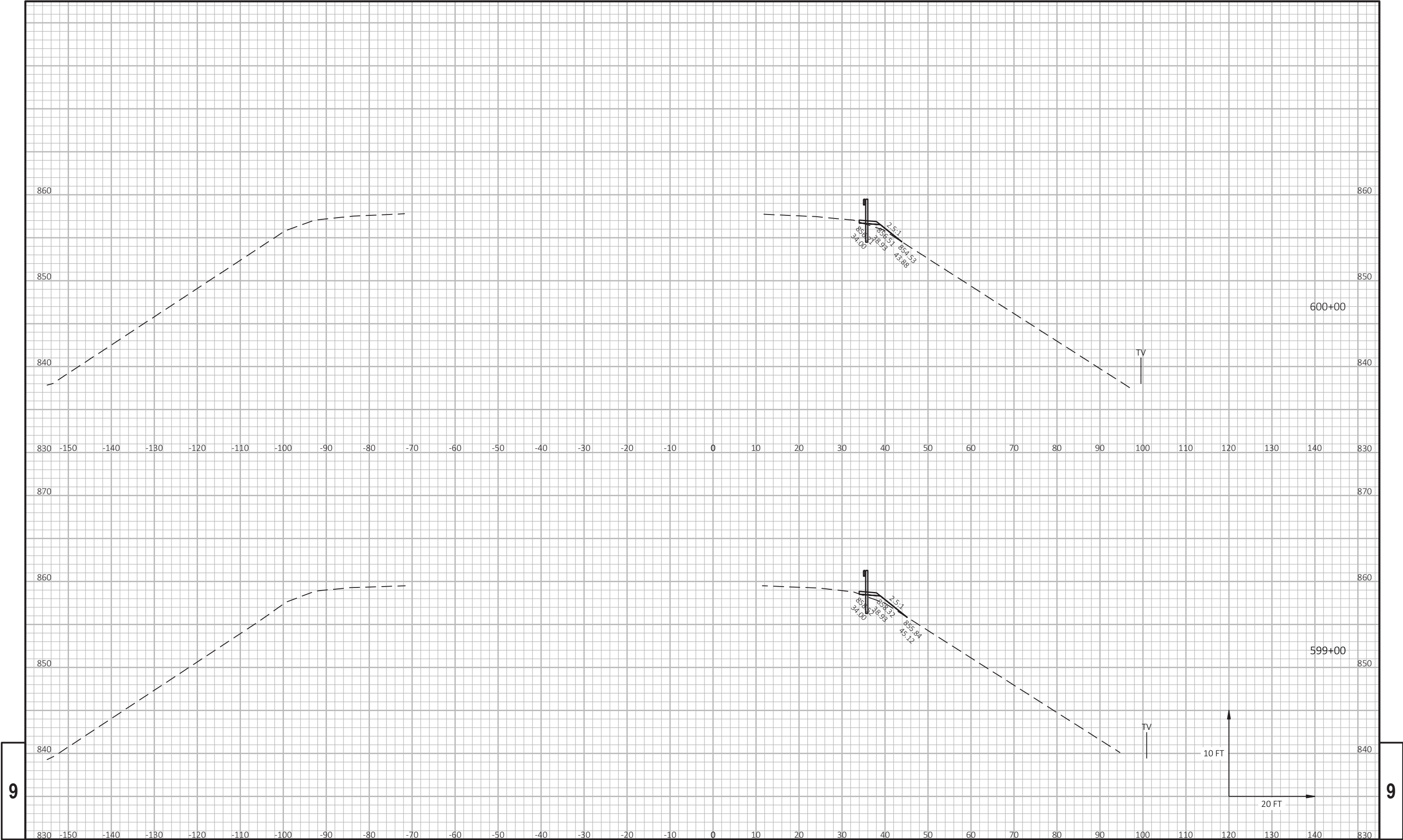


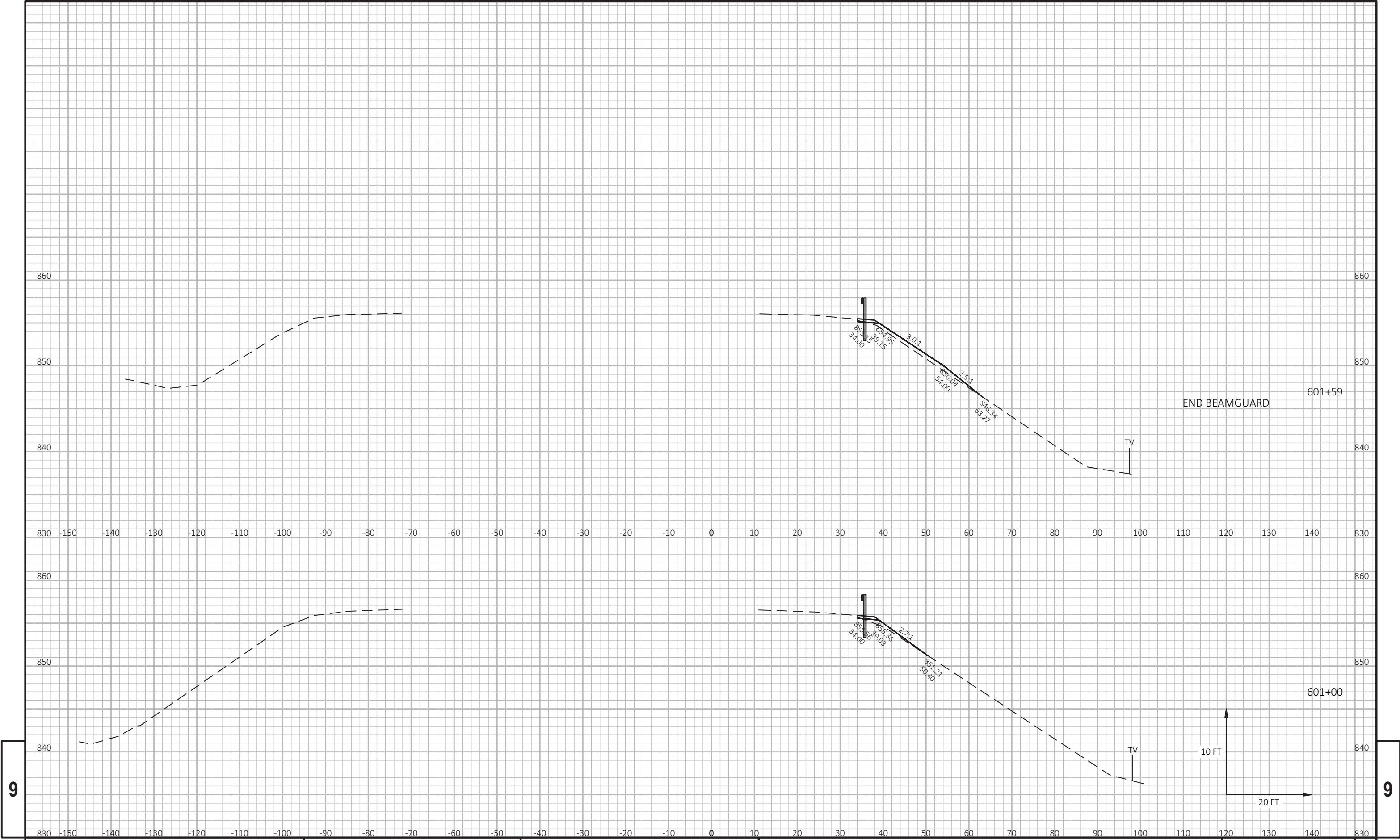


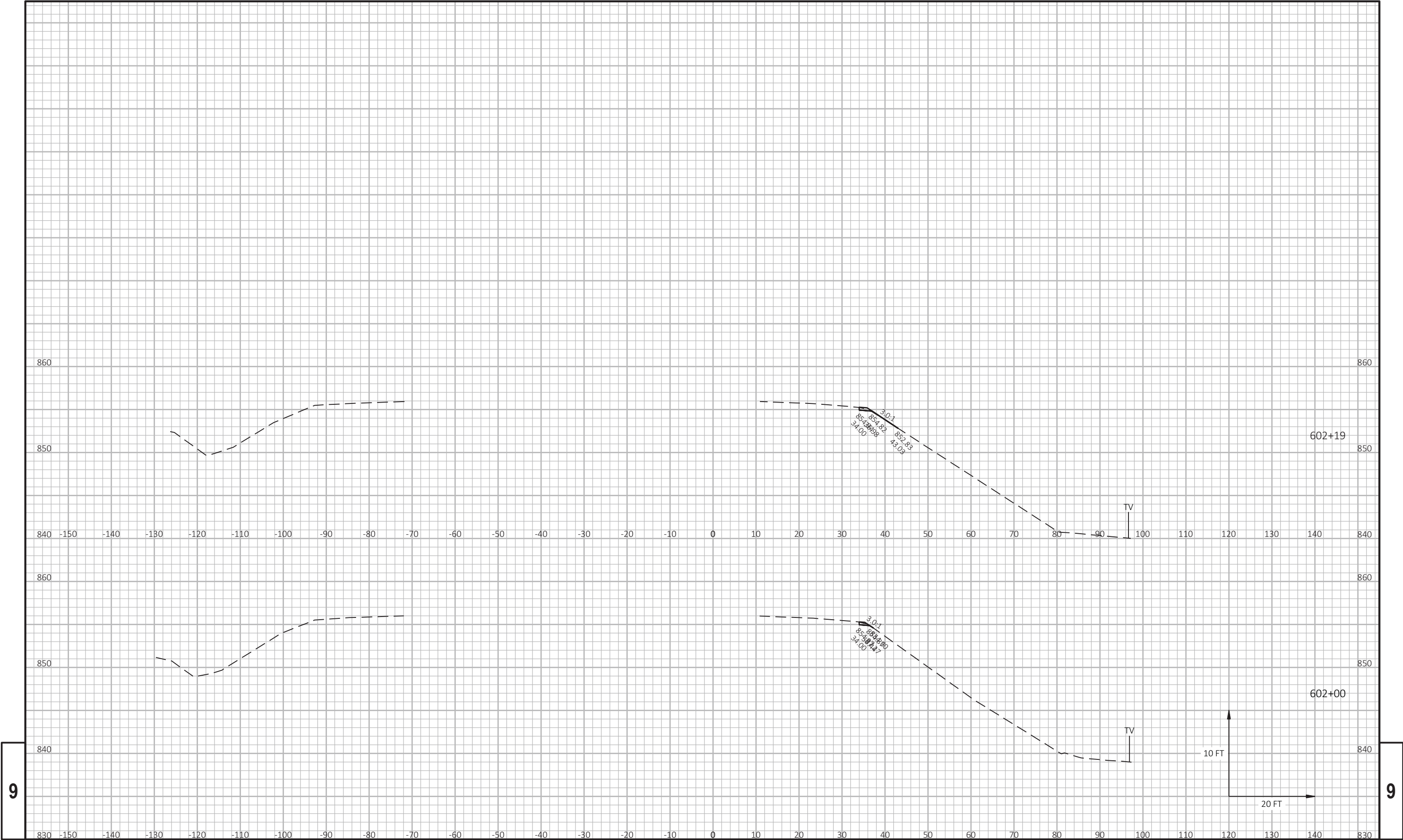


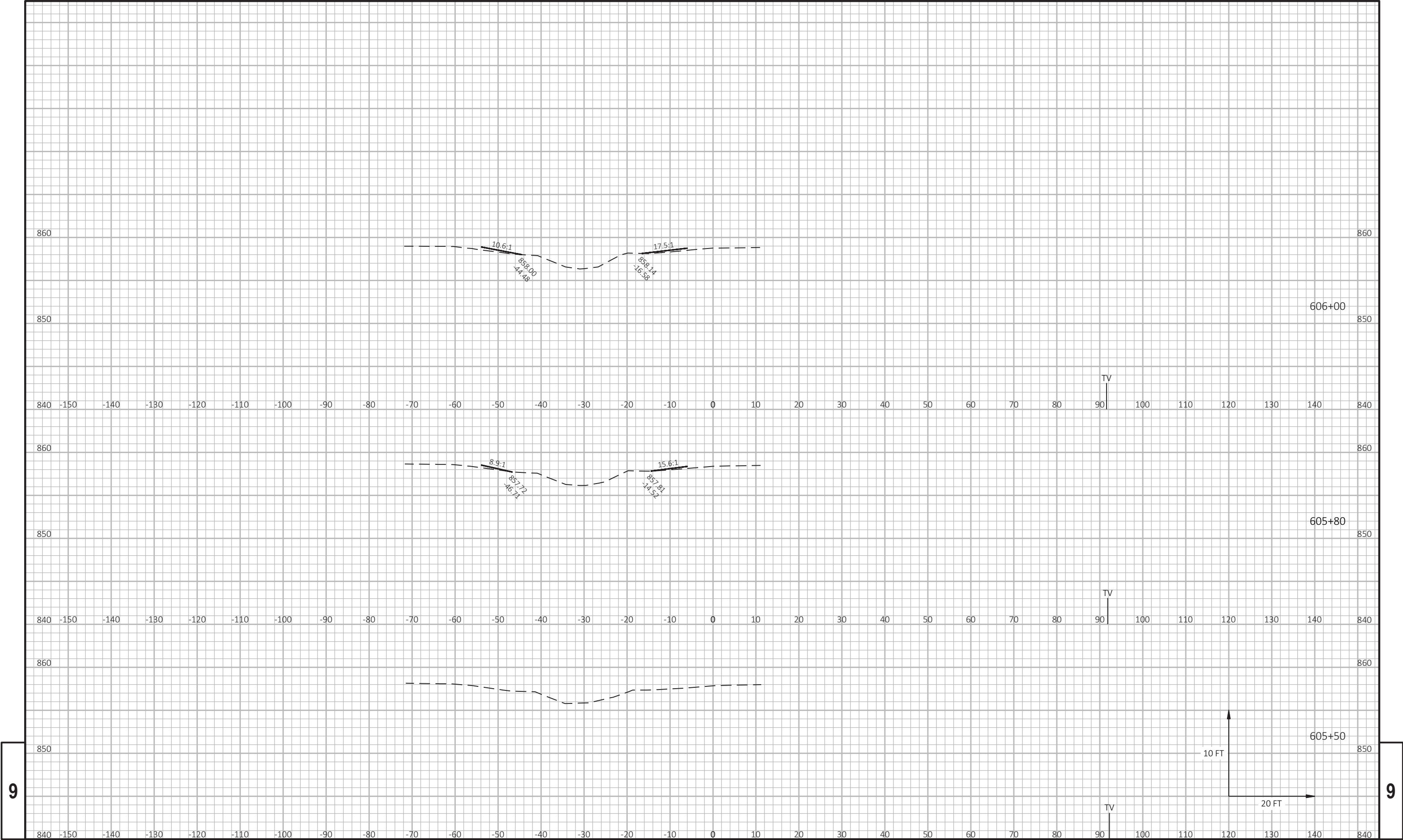




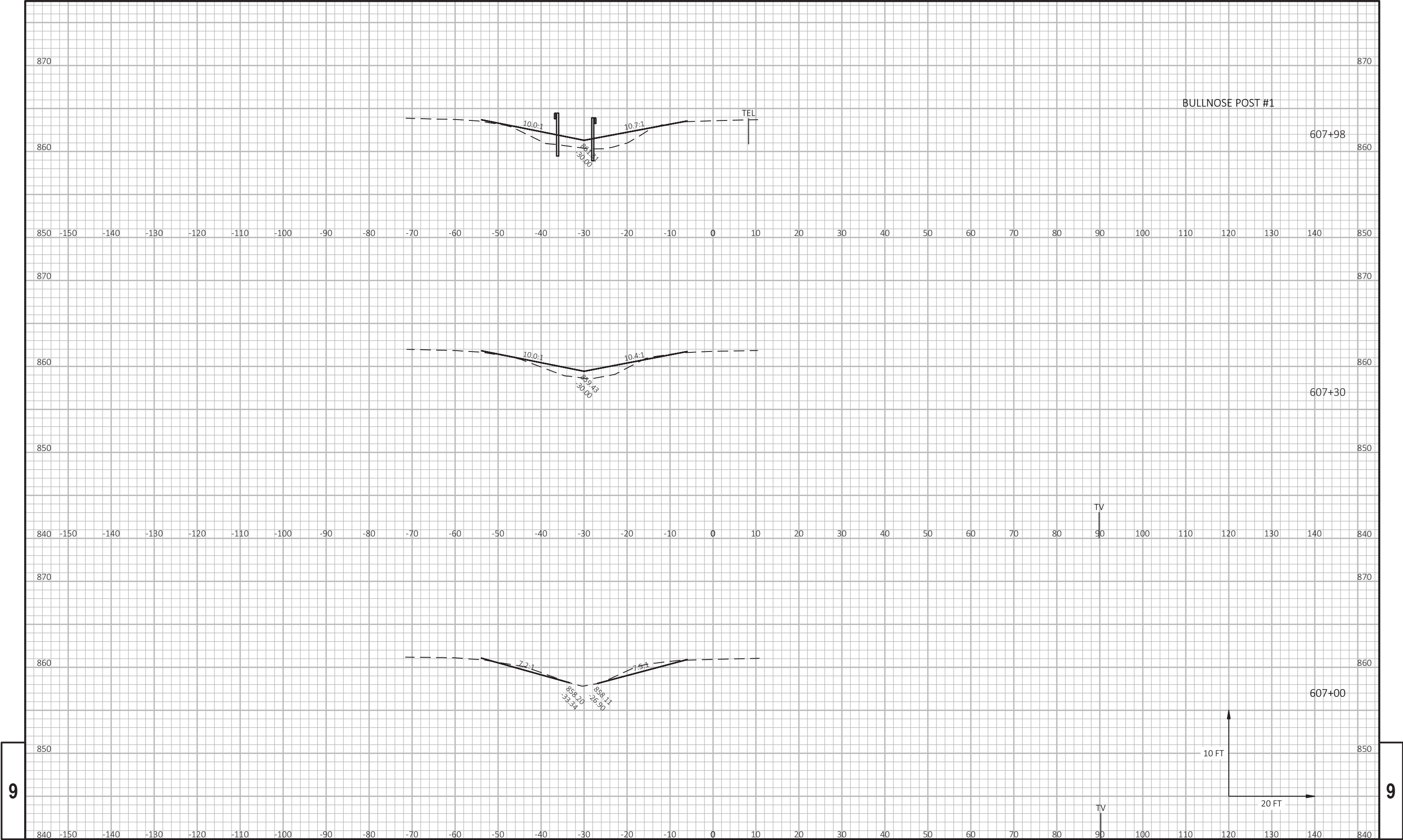


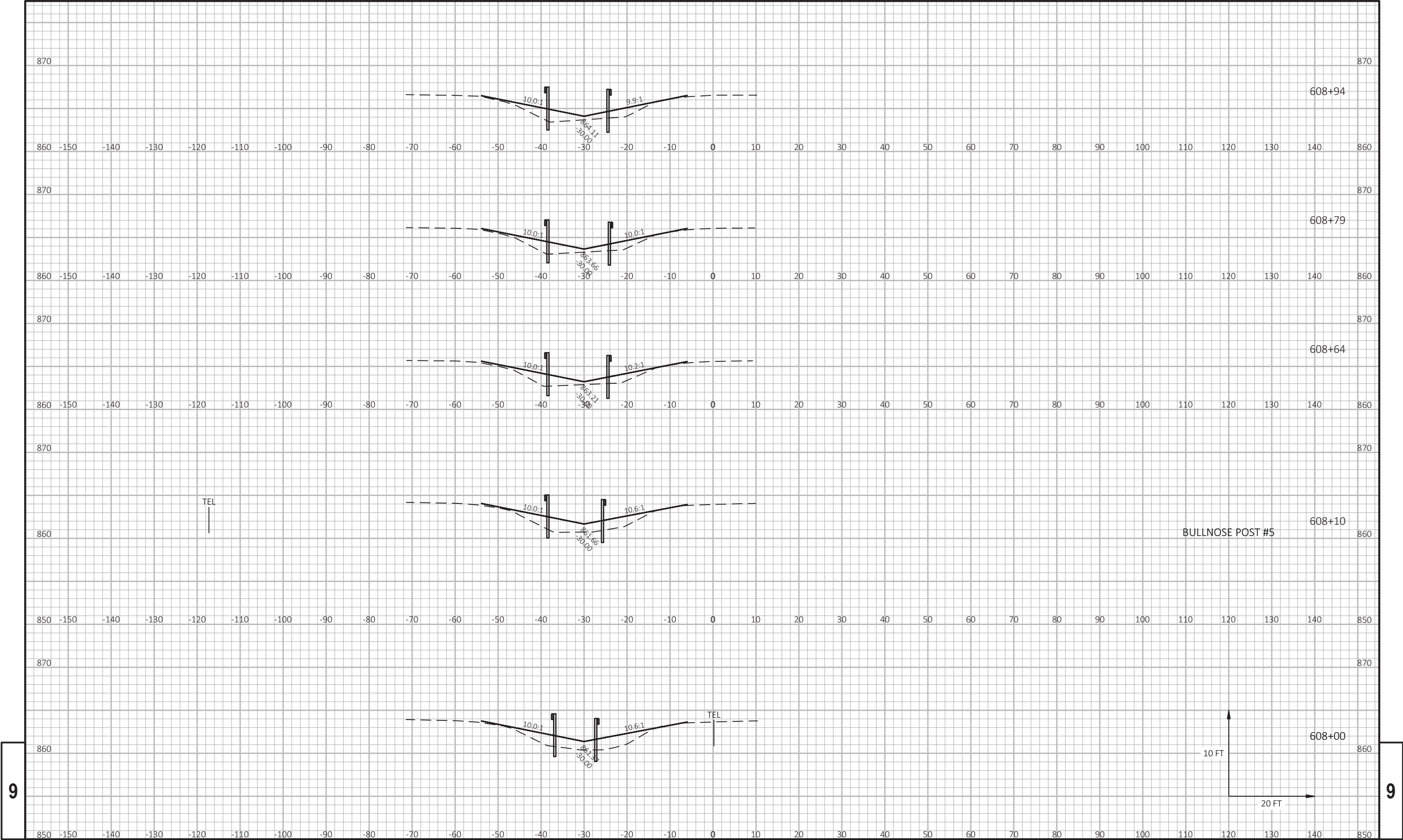


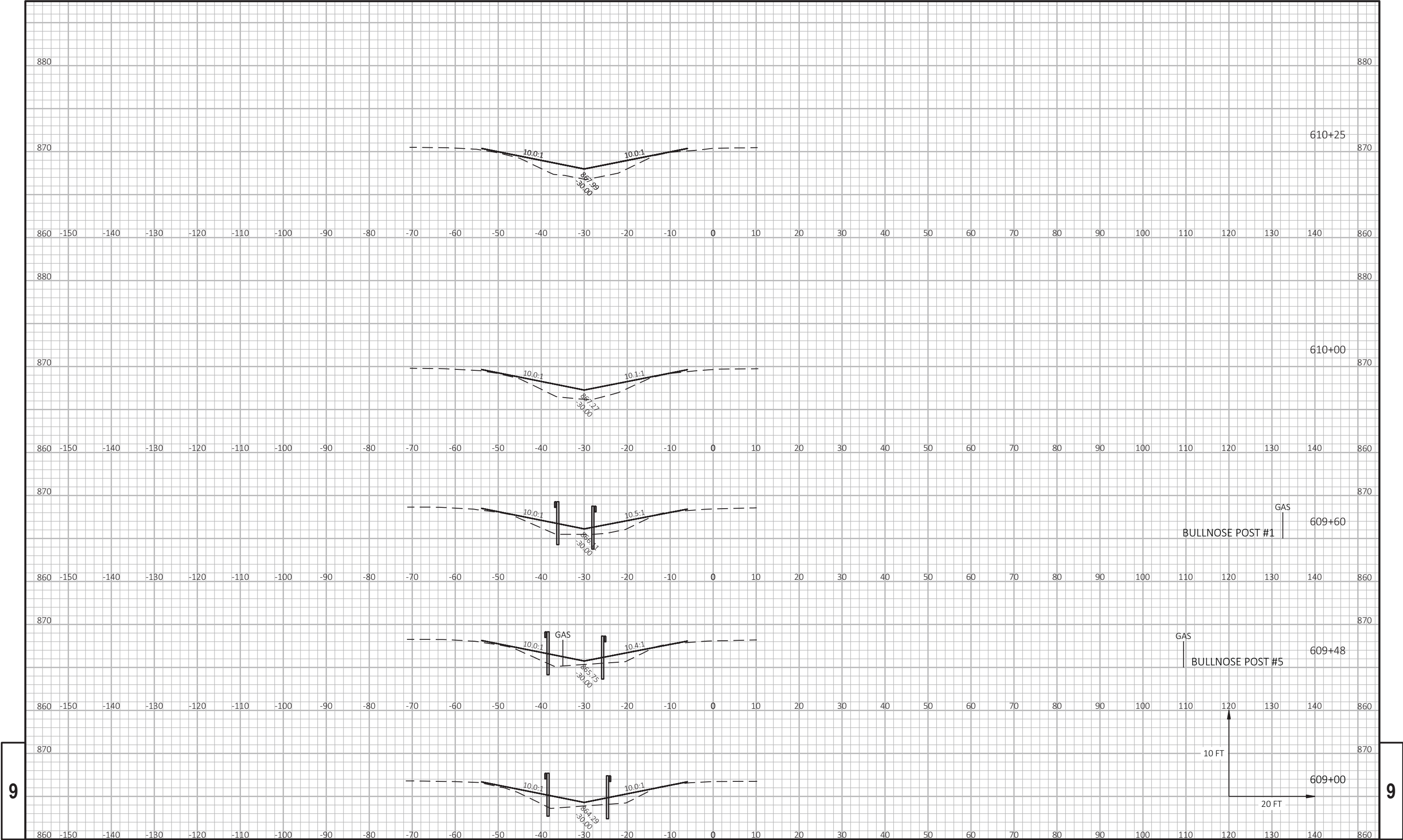


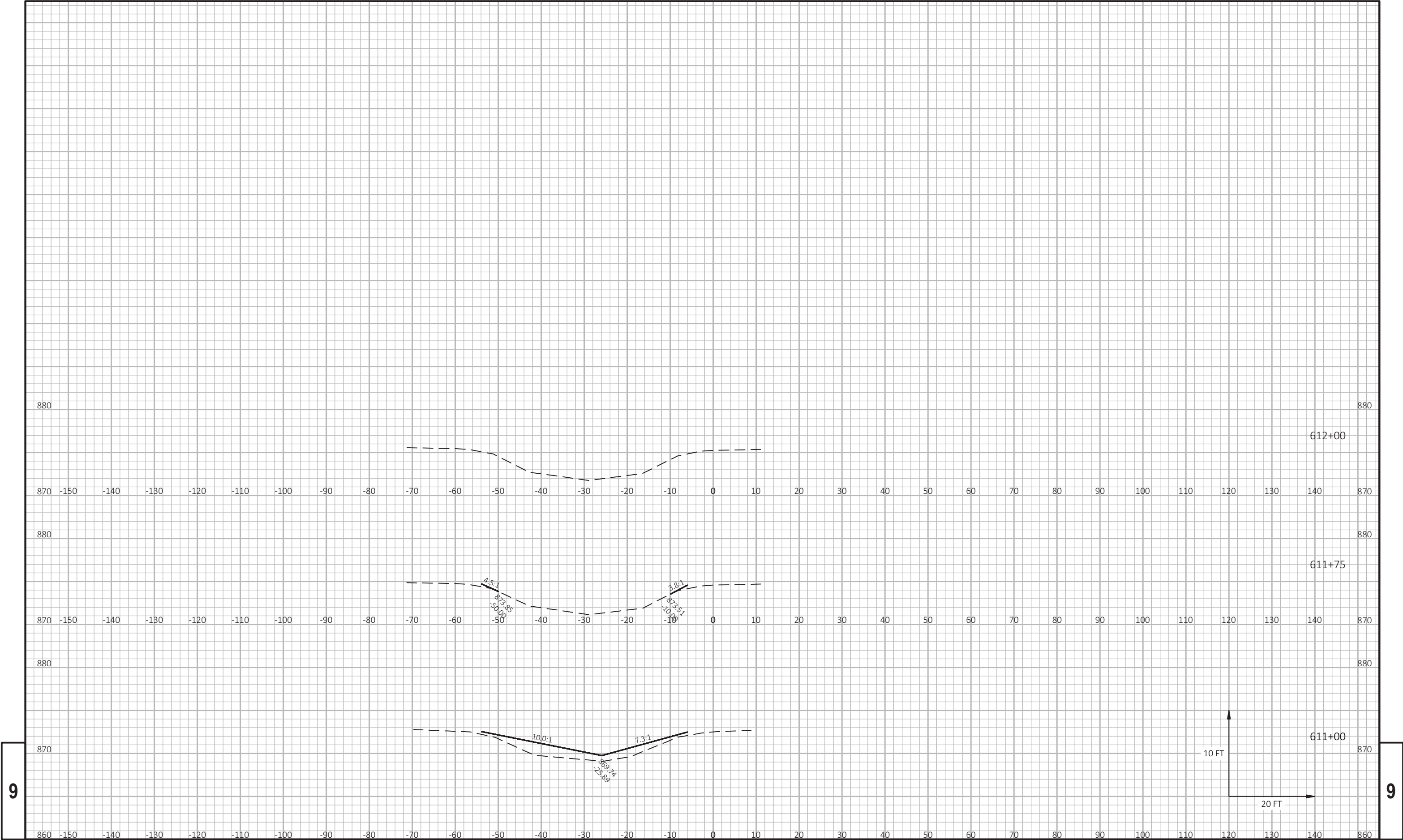












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PROJECT NO: 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 WESTBOUND (SHERIDAN SPRINGS RD)

SHEET

PRE_506

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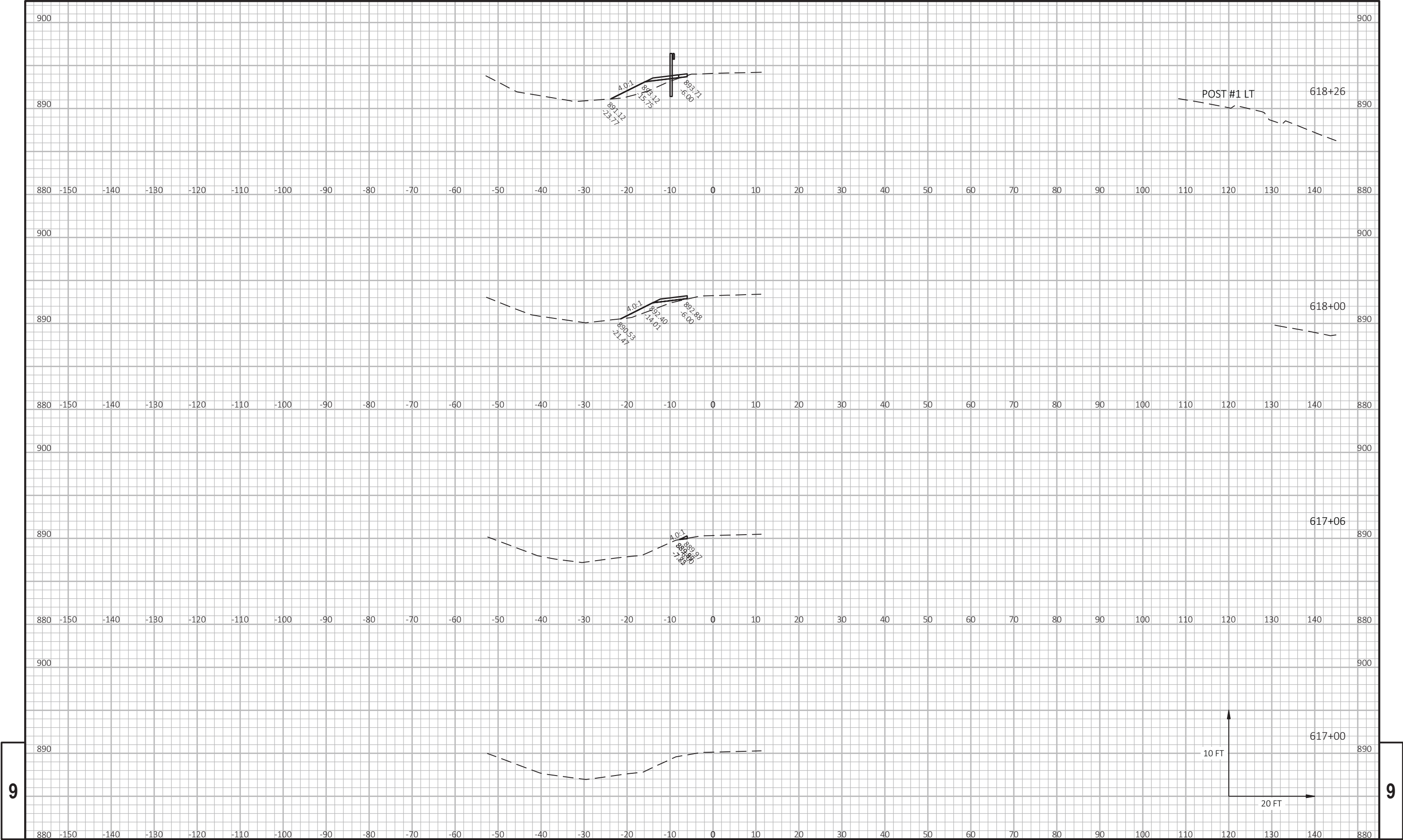
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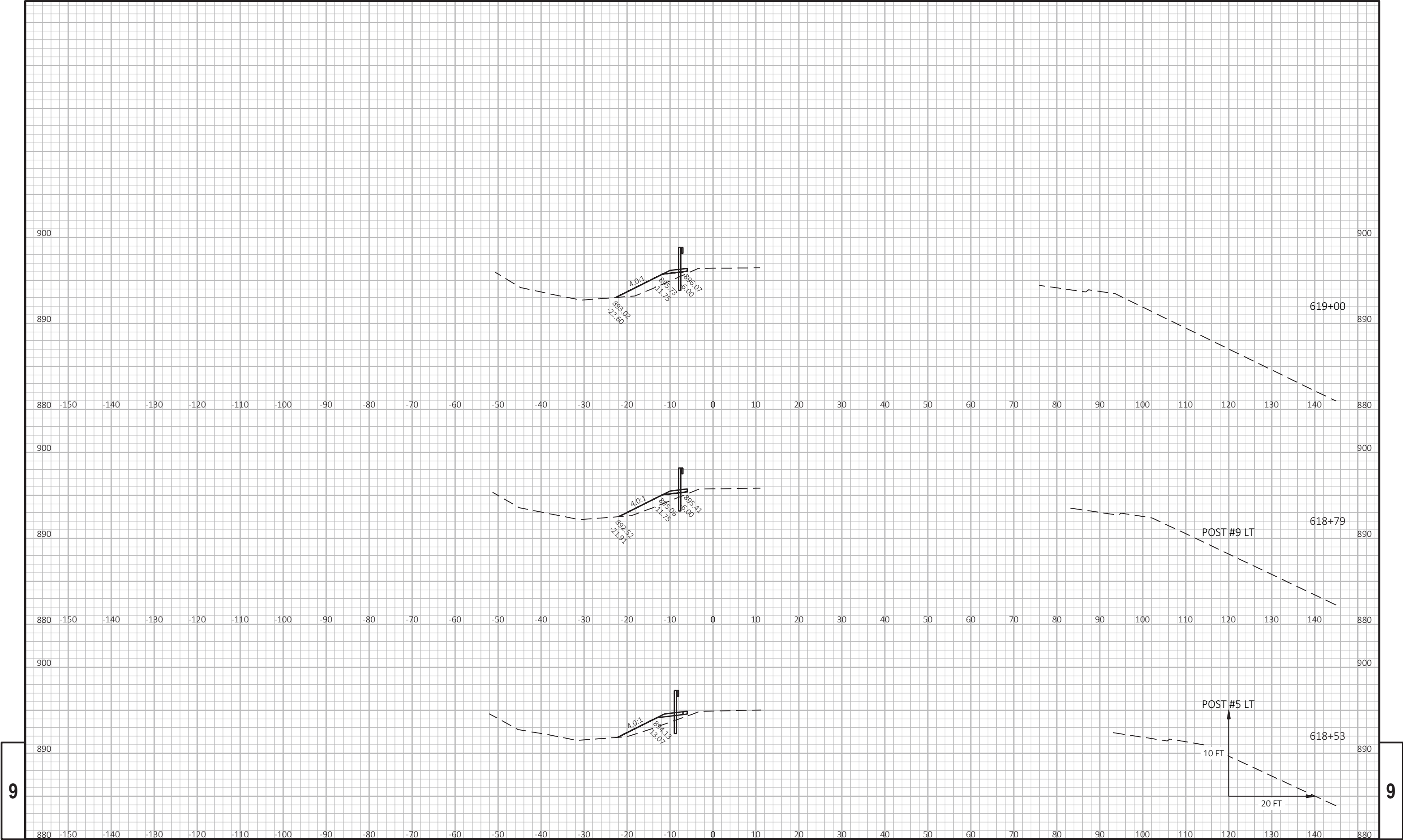
PLOT DATE : 8/19/2020 6:07 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADDs SHEET 49





PROJECT NO: 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 WESTBOUND (STH 120)

SHEET

PRE_508

E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\090202-XS-WB.DWG

PLOT DATE : 8/18/2020 9:50 PM

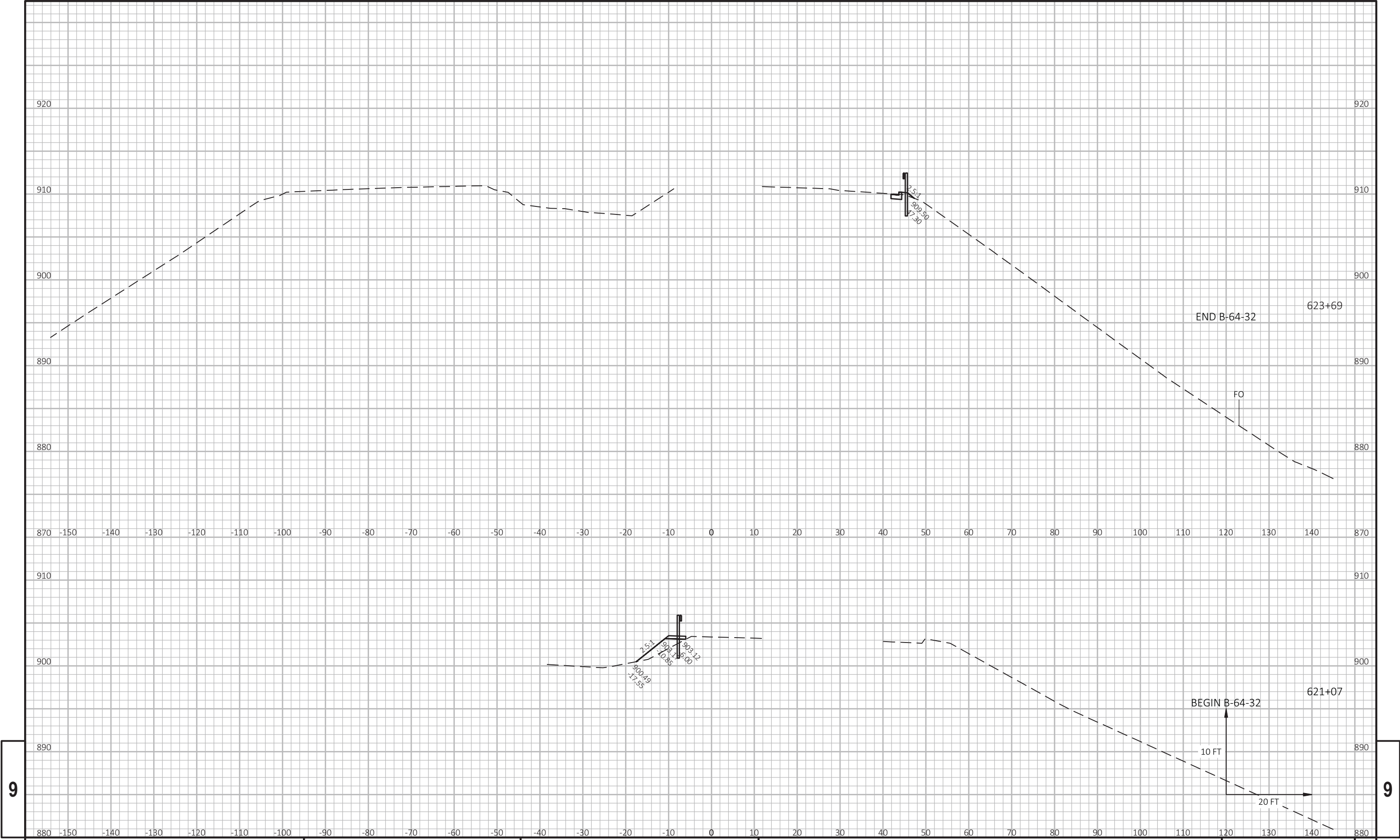
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PLOT NAME :

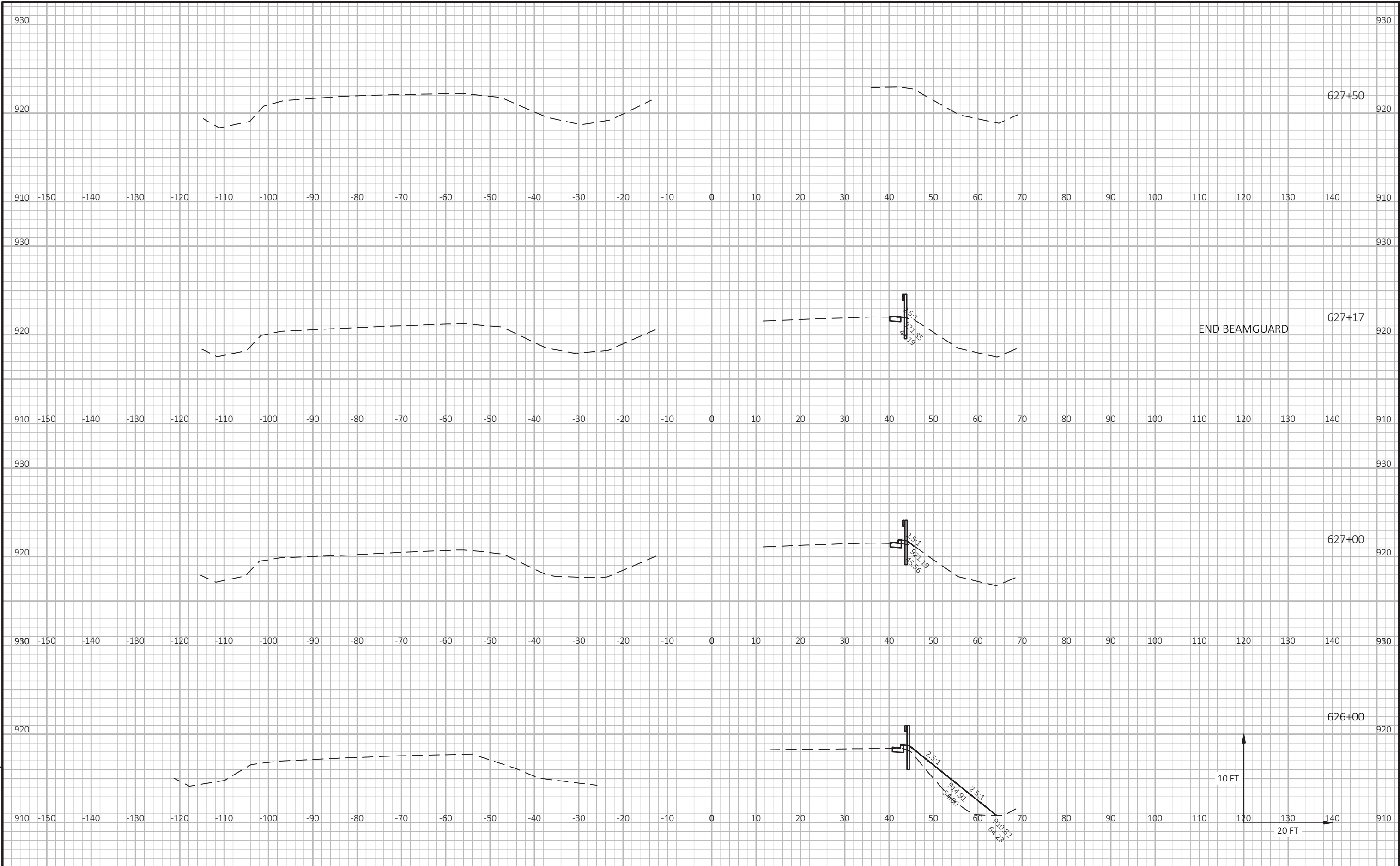
WISDOT/CADD'S SHEET 49

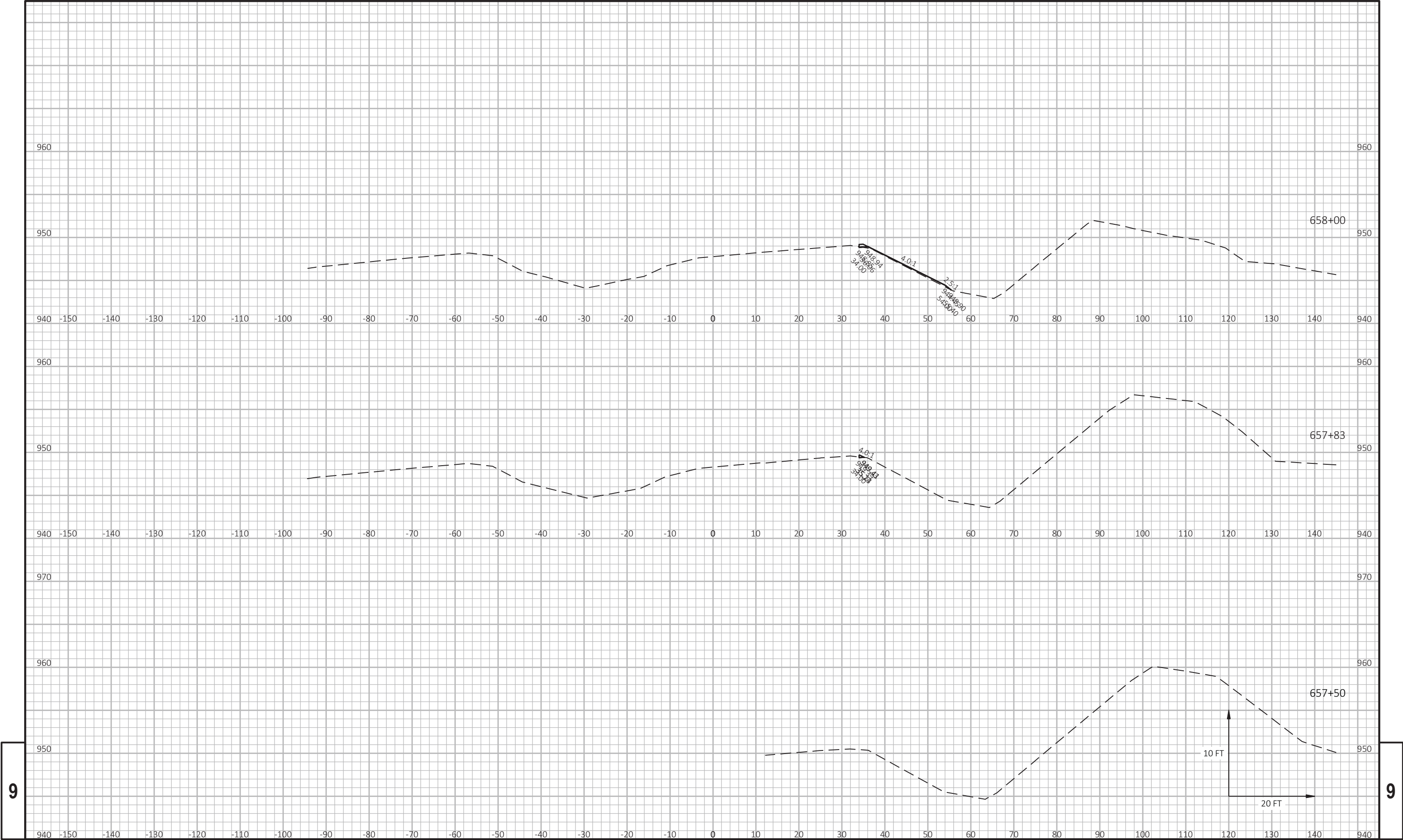


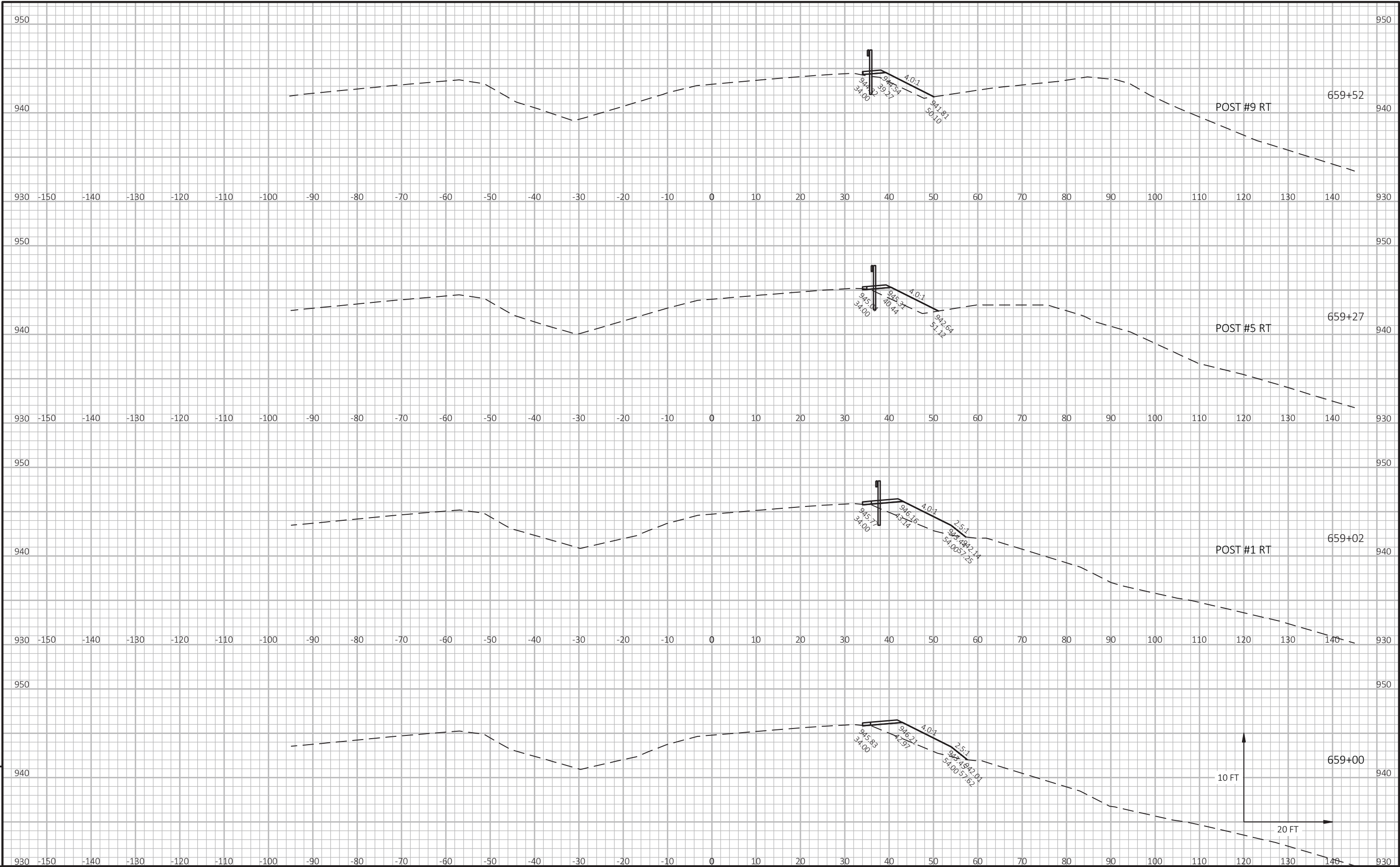








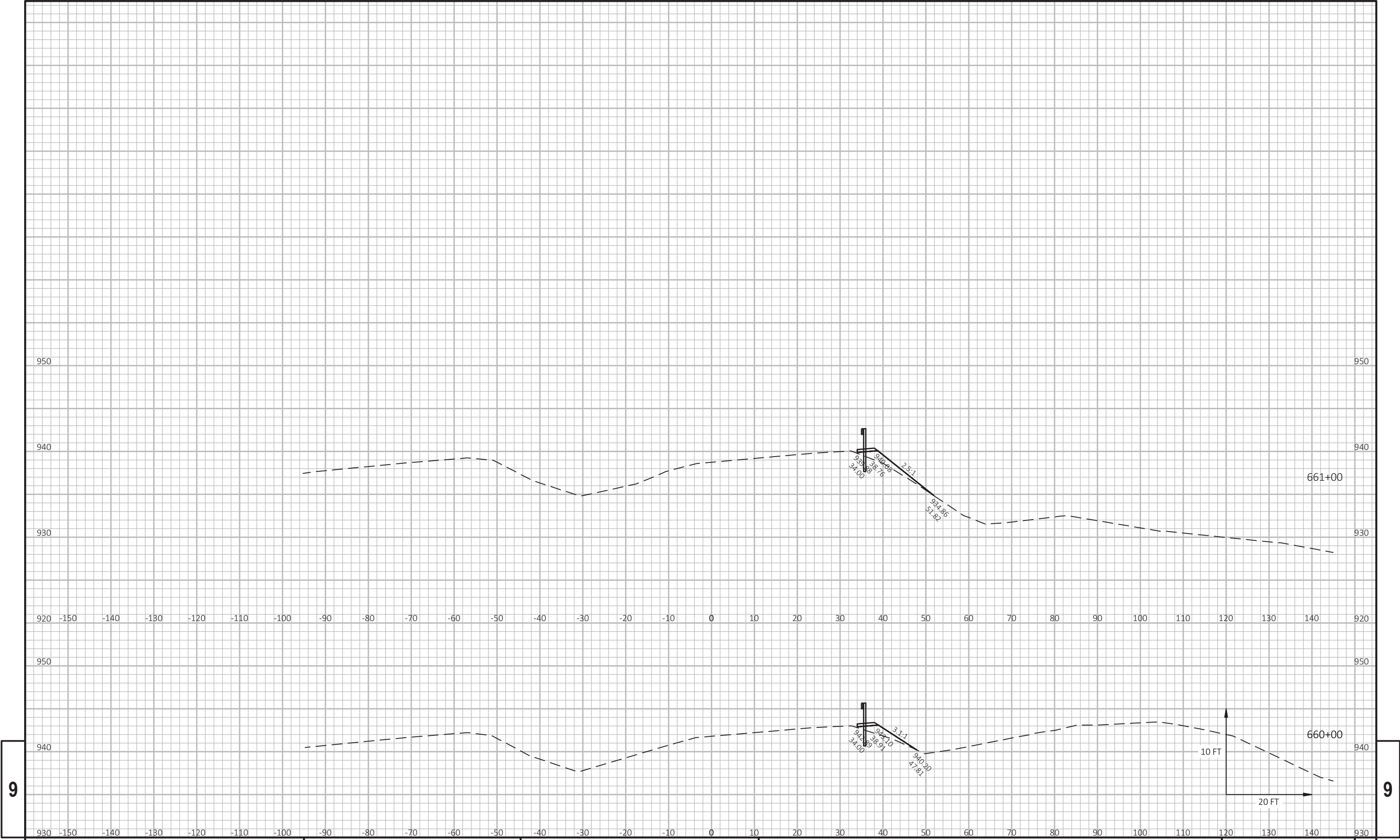




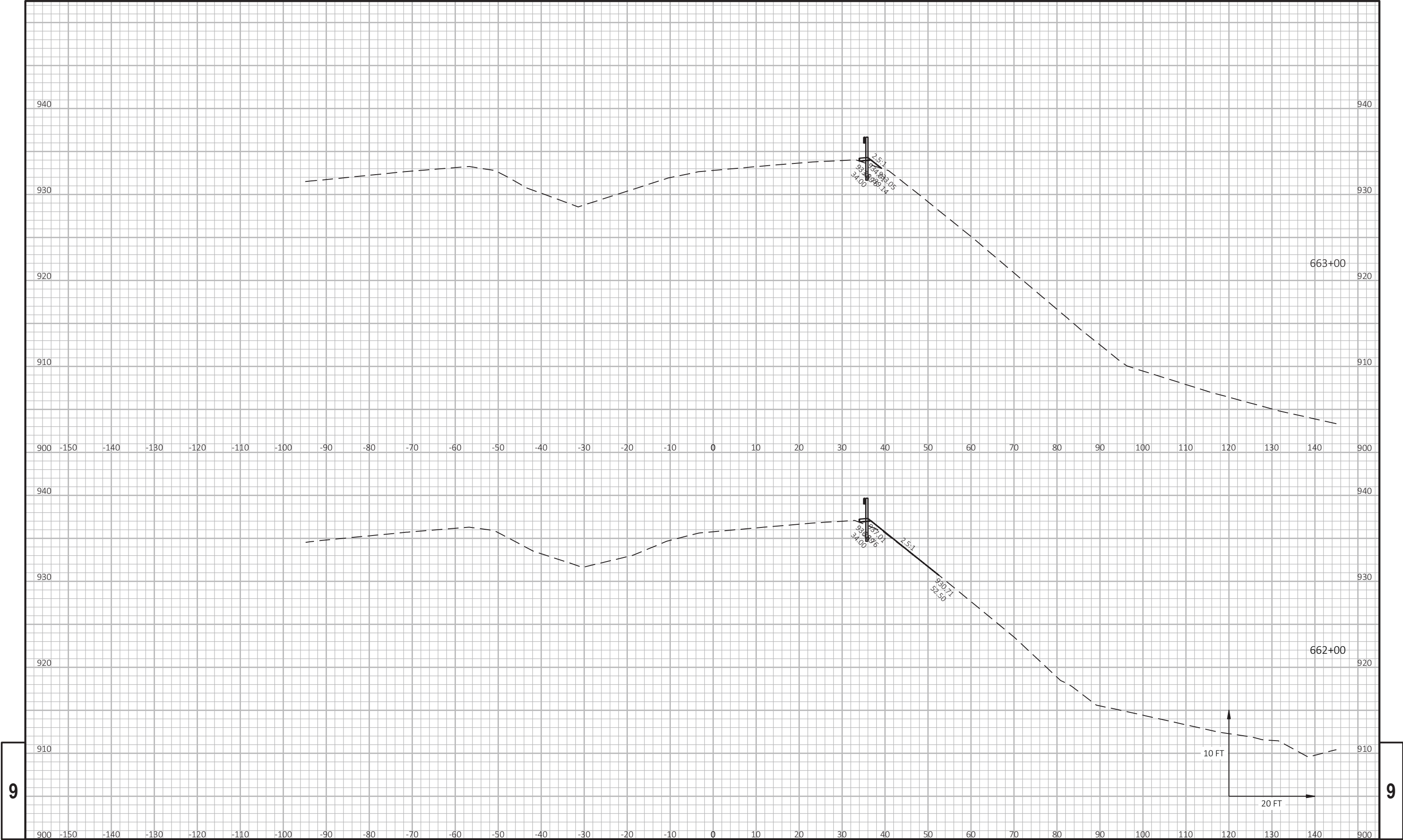
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PROJECT NO: 1080-12-73										HWY: USH 12									
COUNTY: WALWORTH										CROSS SECTIONS: USH 12 WESTBOUND (CTH NN)									
SHEET										PRE_515 E									



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PROJECT NO: 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 WESTBOUND (CTH NN)

SHEET

PRE_516

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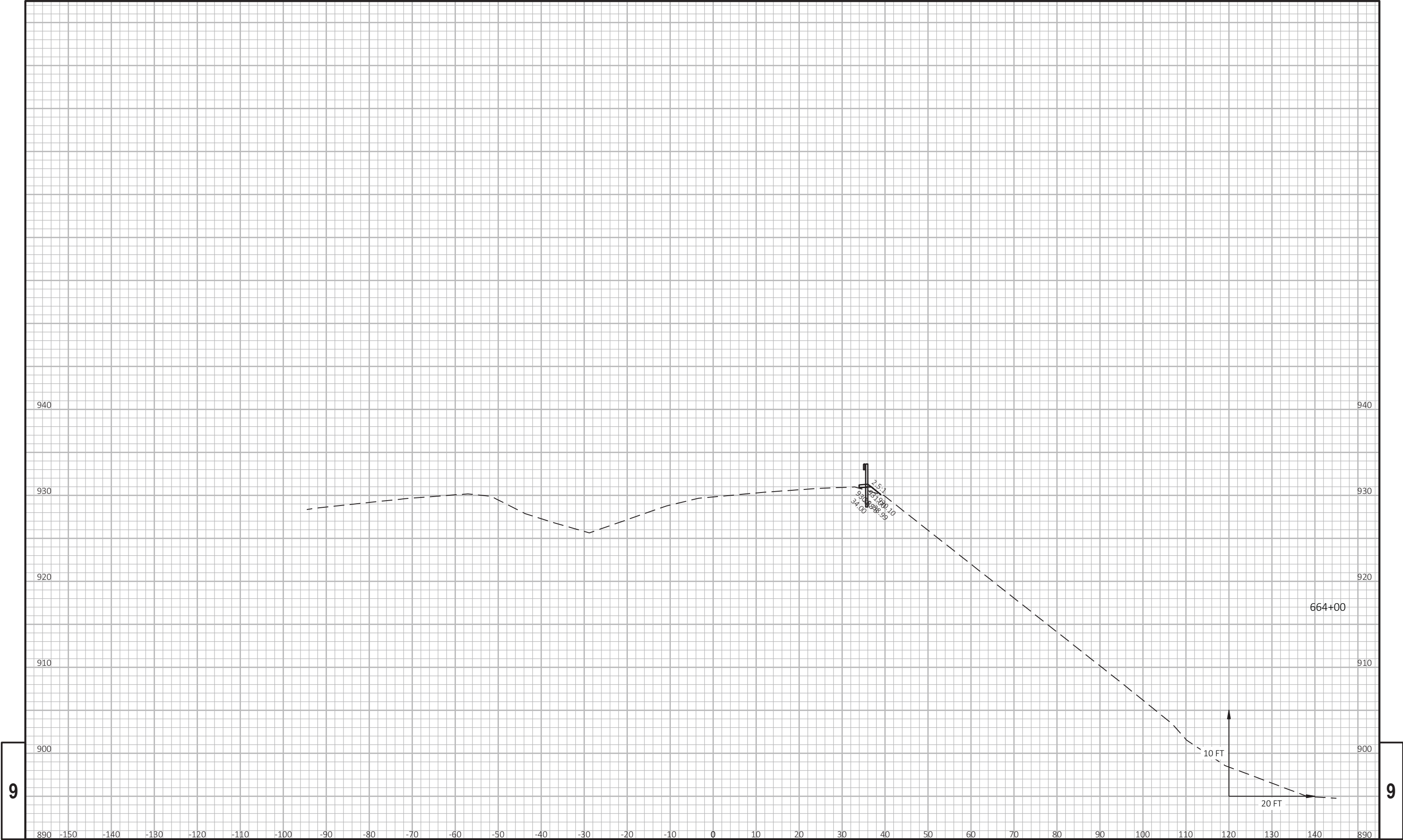
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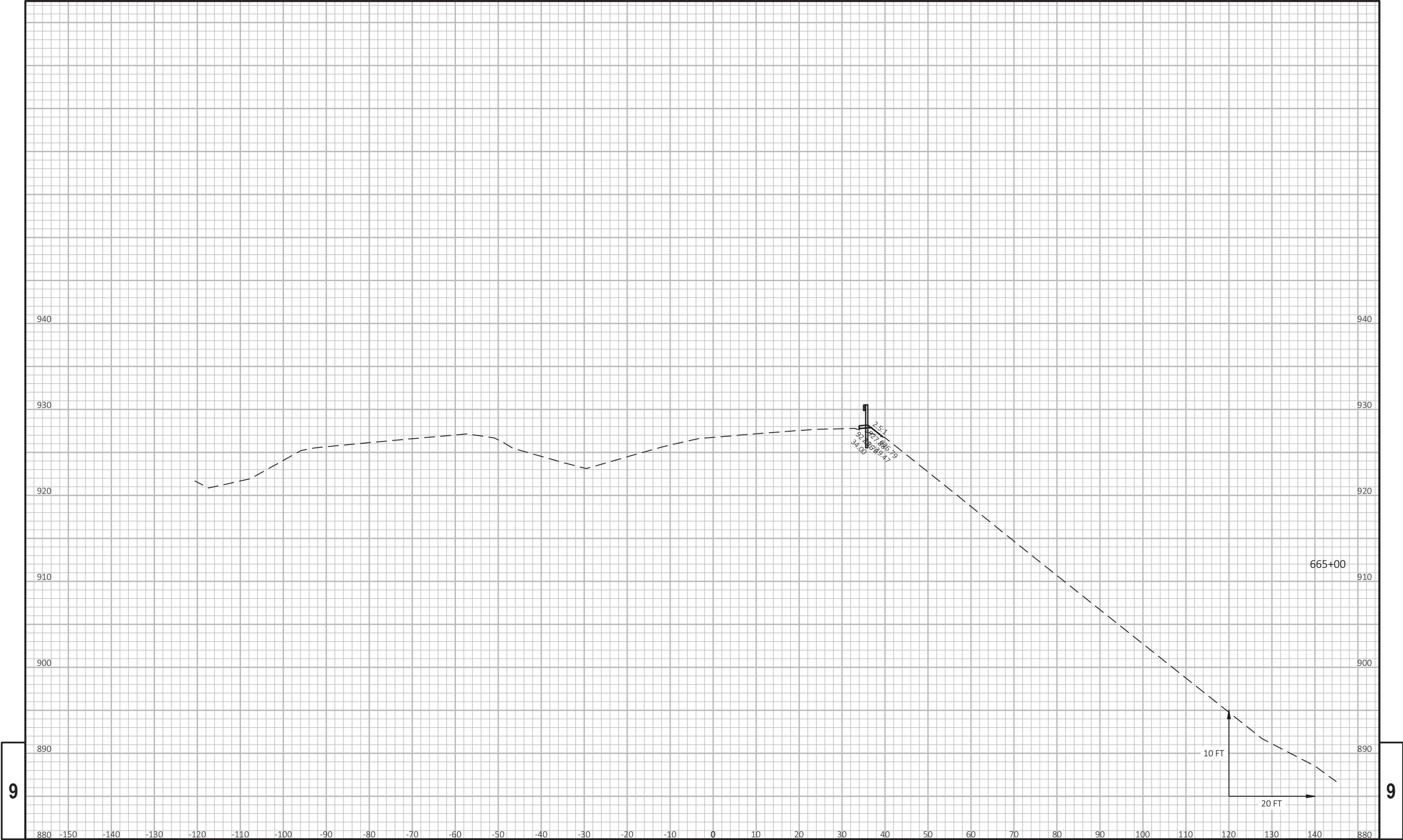
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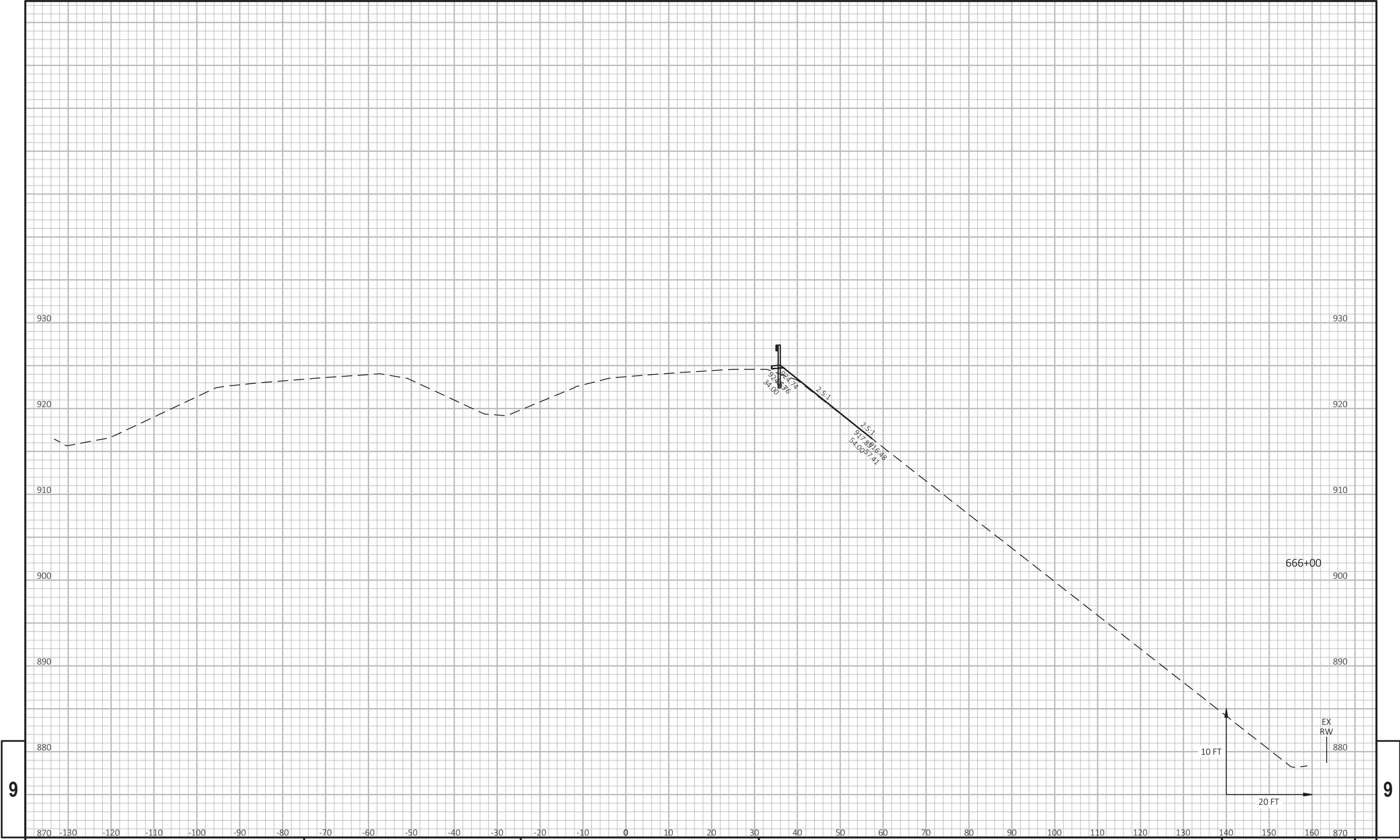
PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADD'S SHEET 49

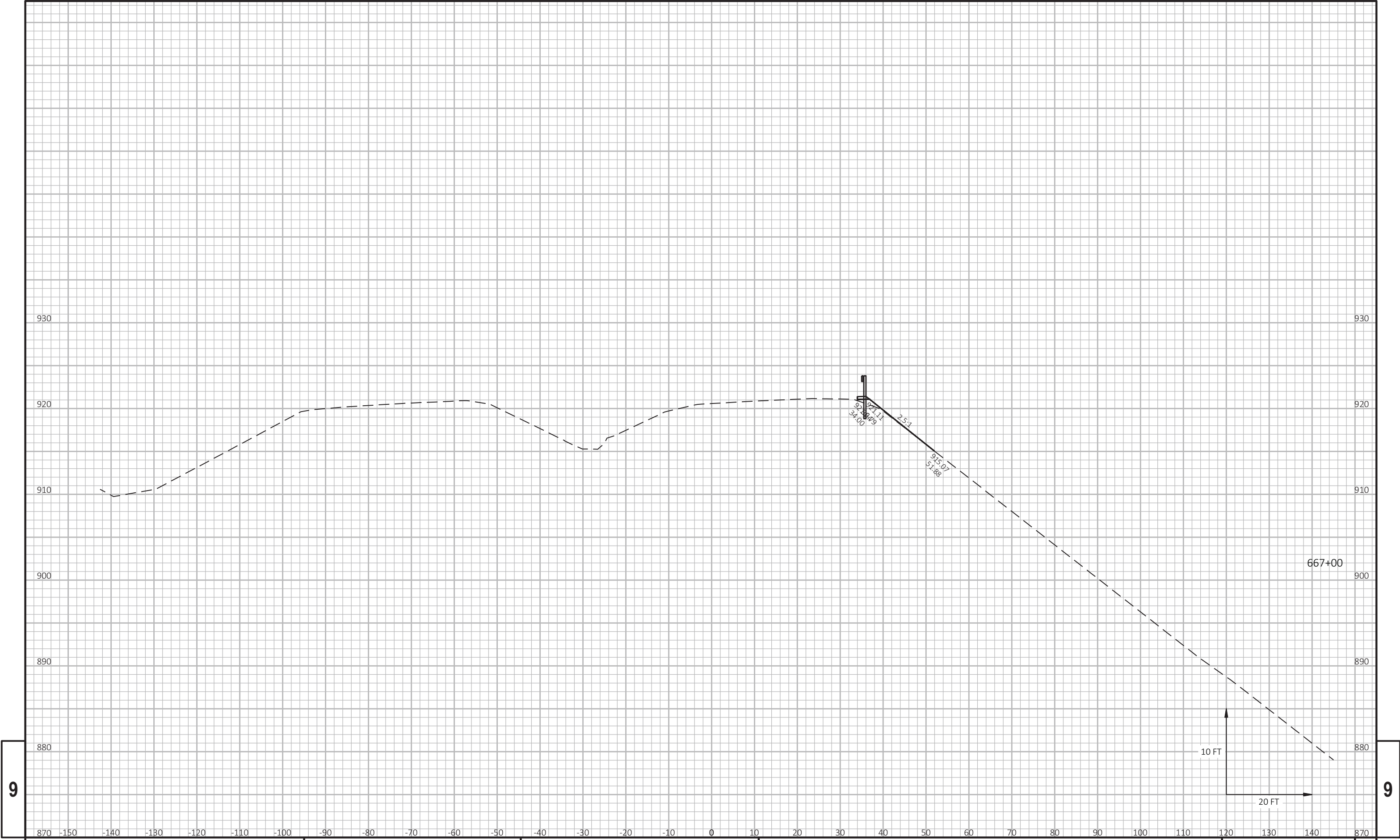






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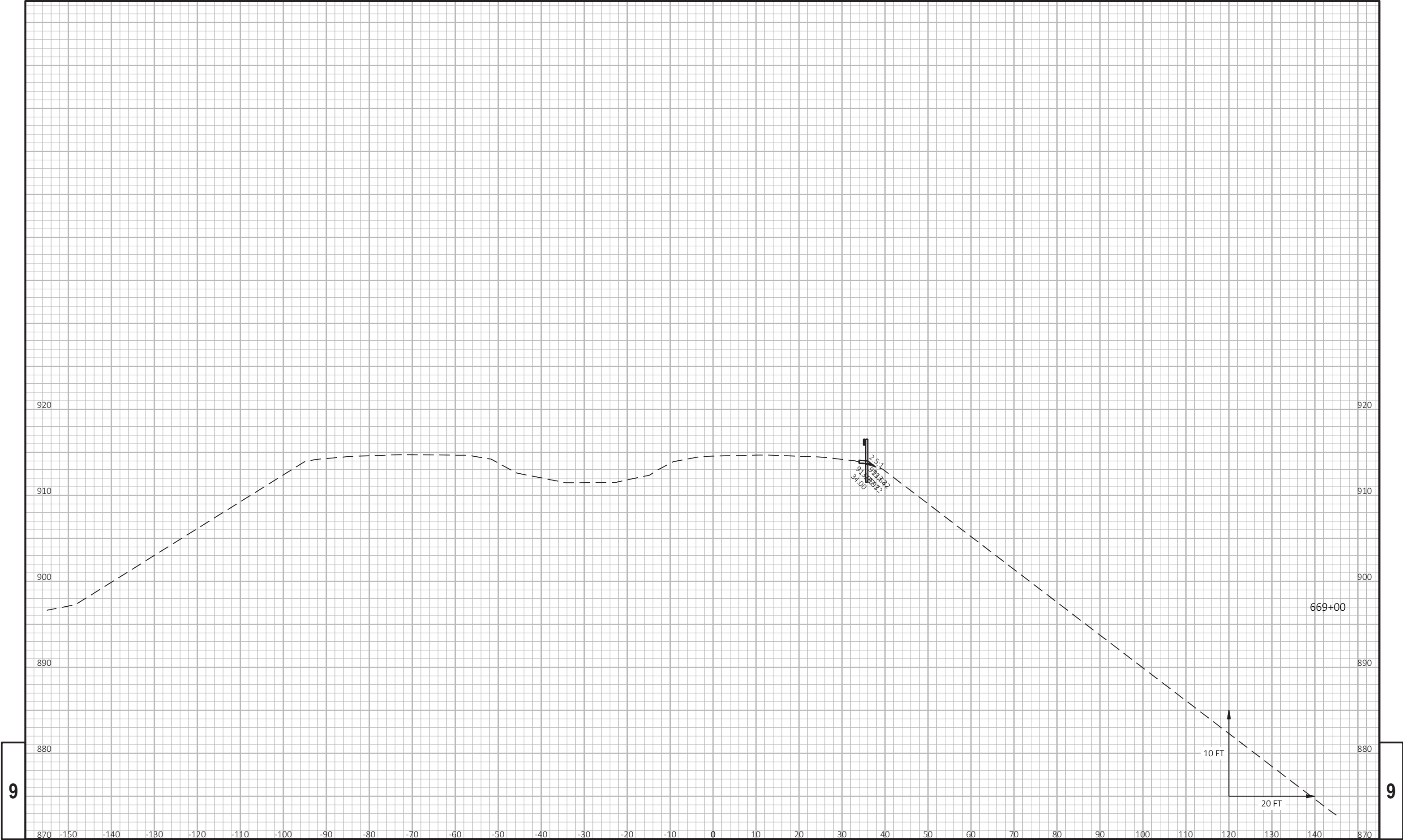


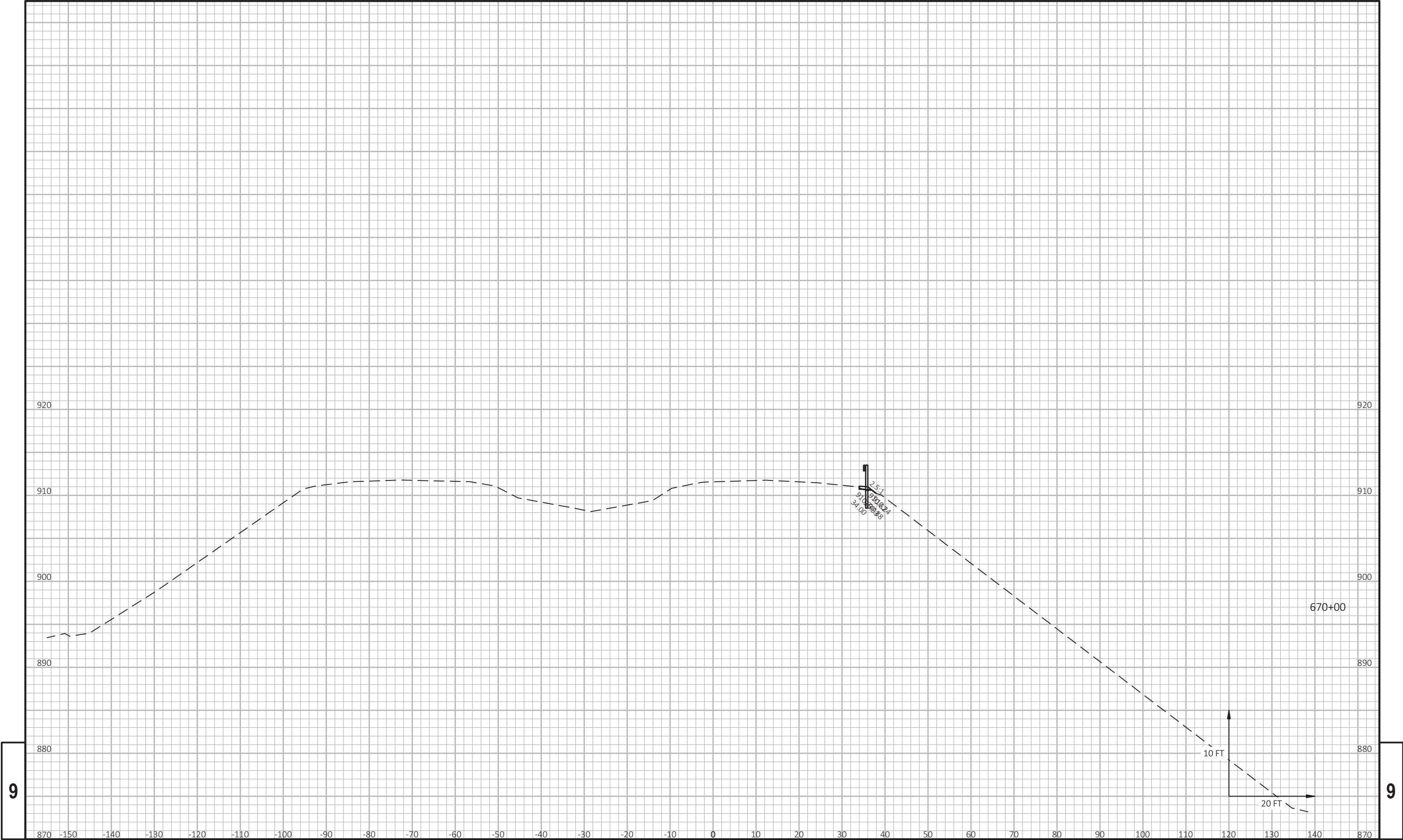


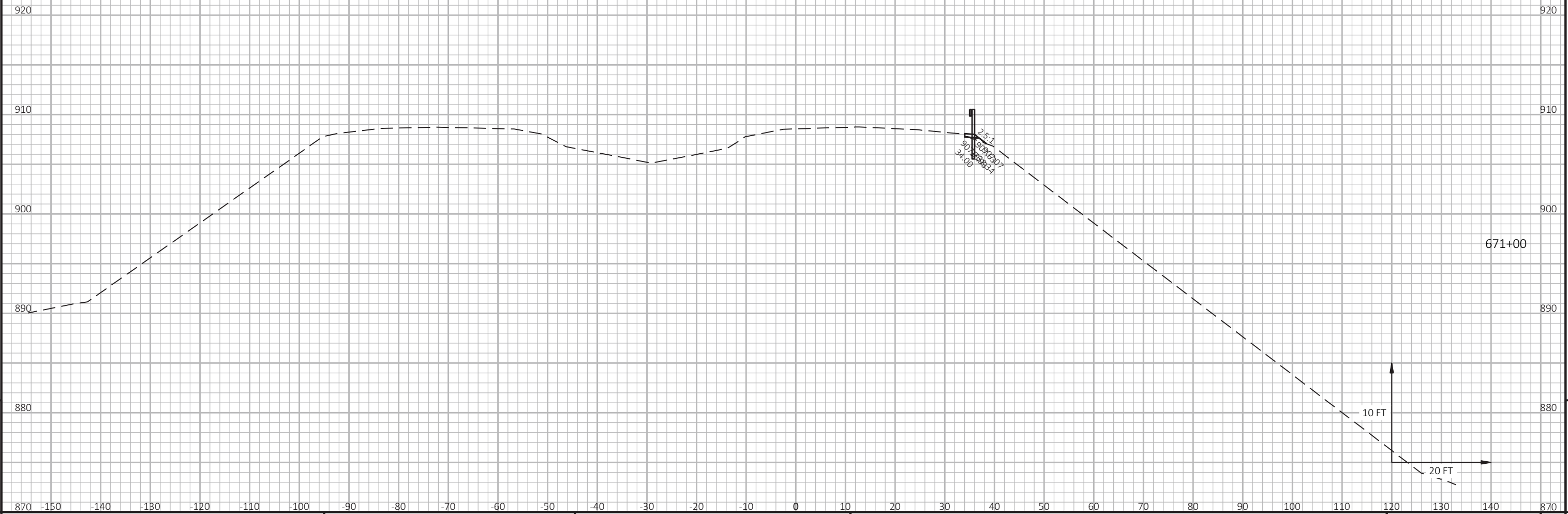
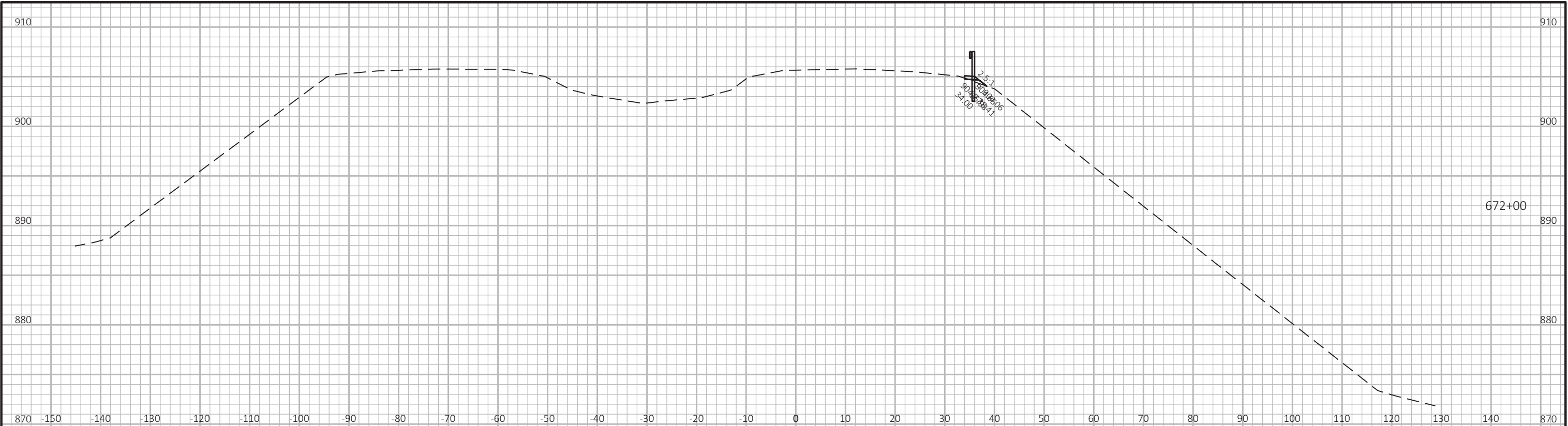


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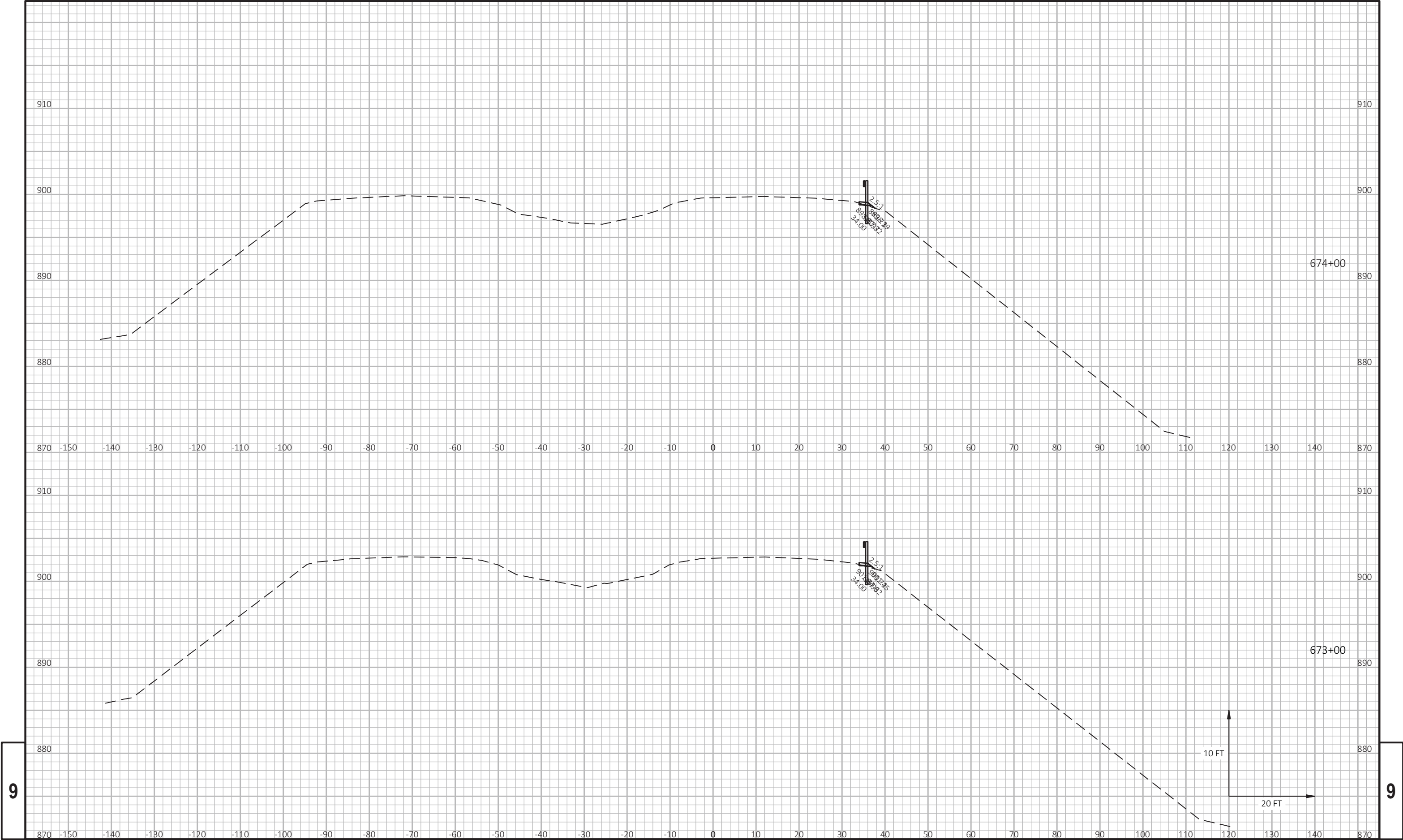


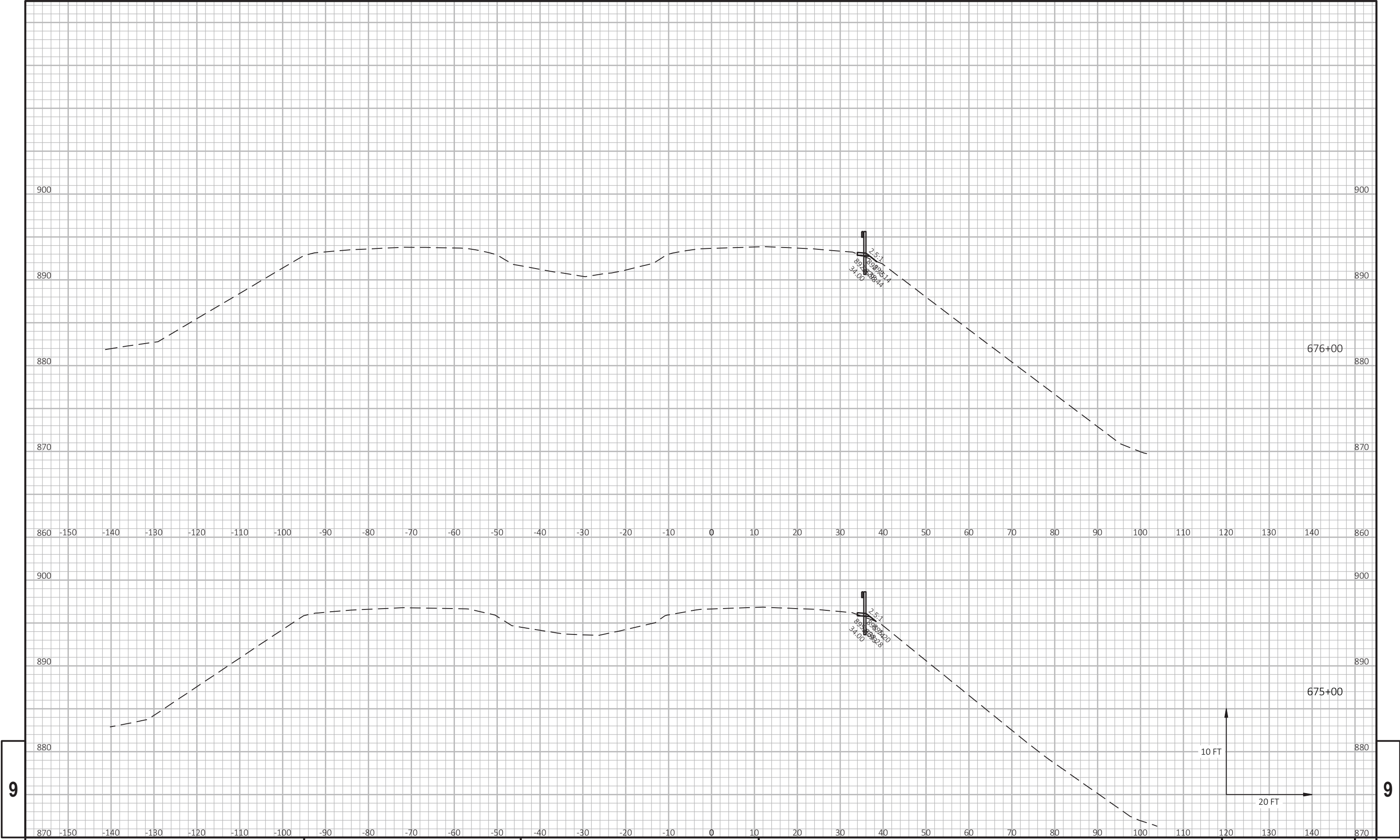




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PROJECT NO: 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 WESTBOUND (CTH NN)

SHEET

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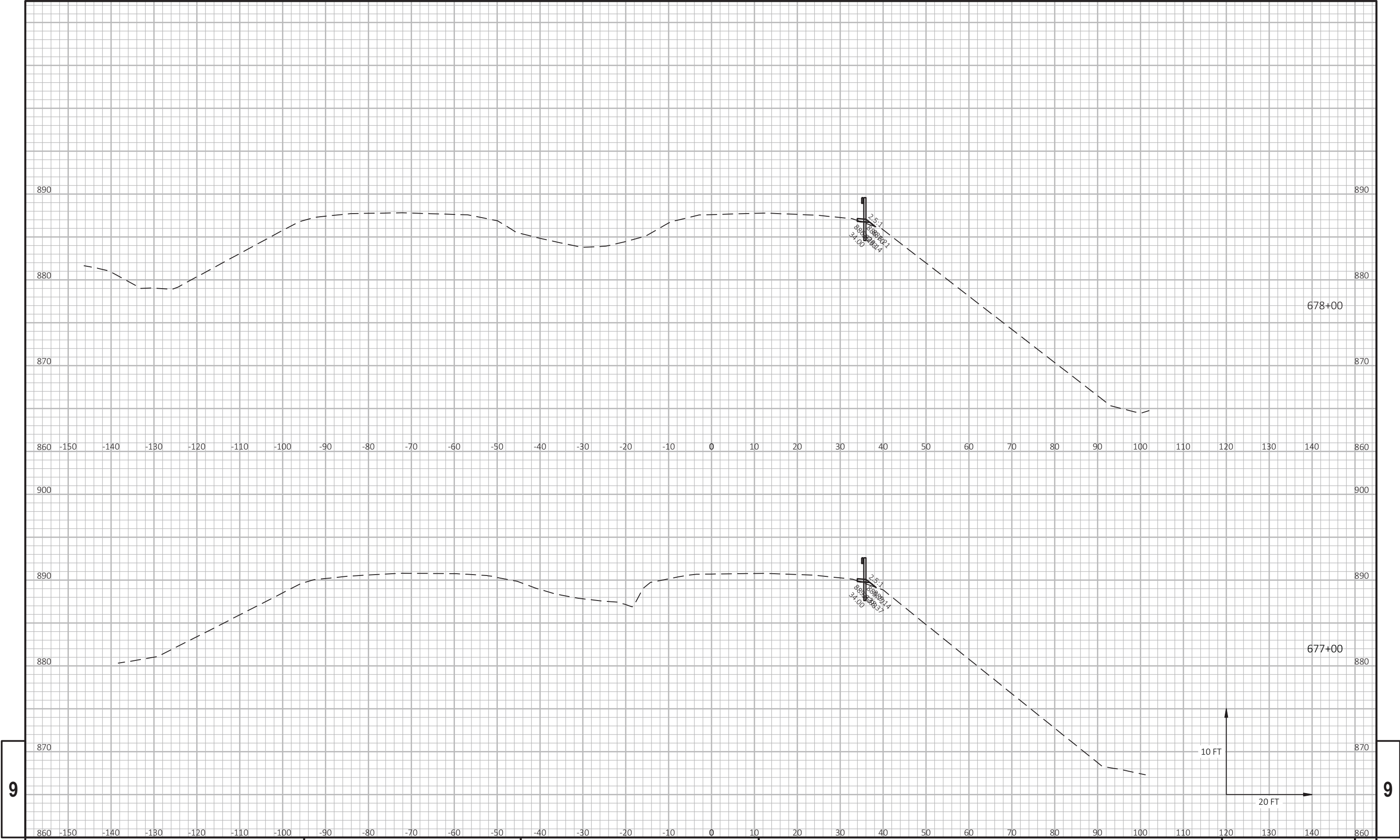
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PLOT BY : AXT, ANDREW

PLOT NAME :

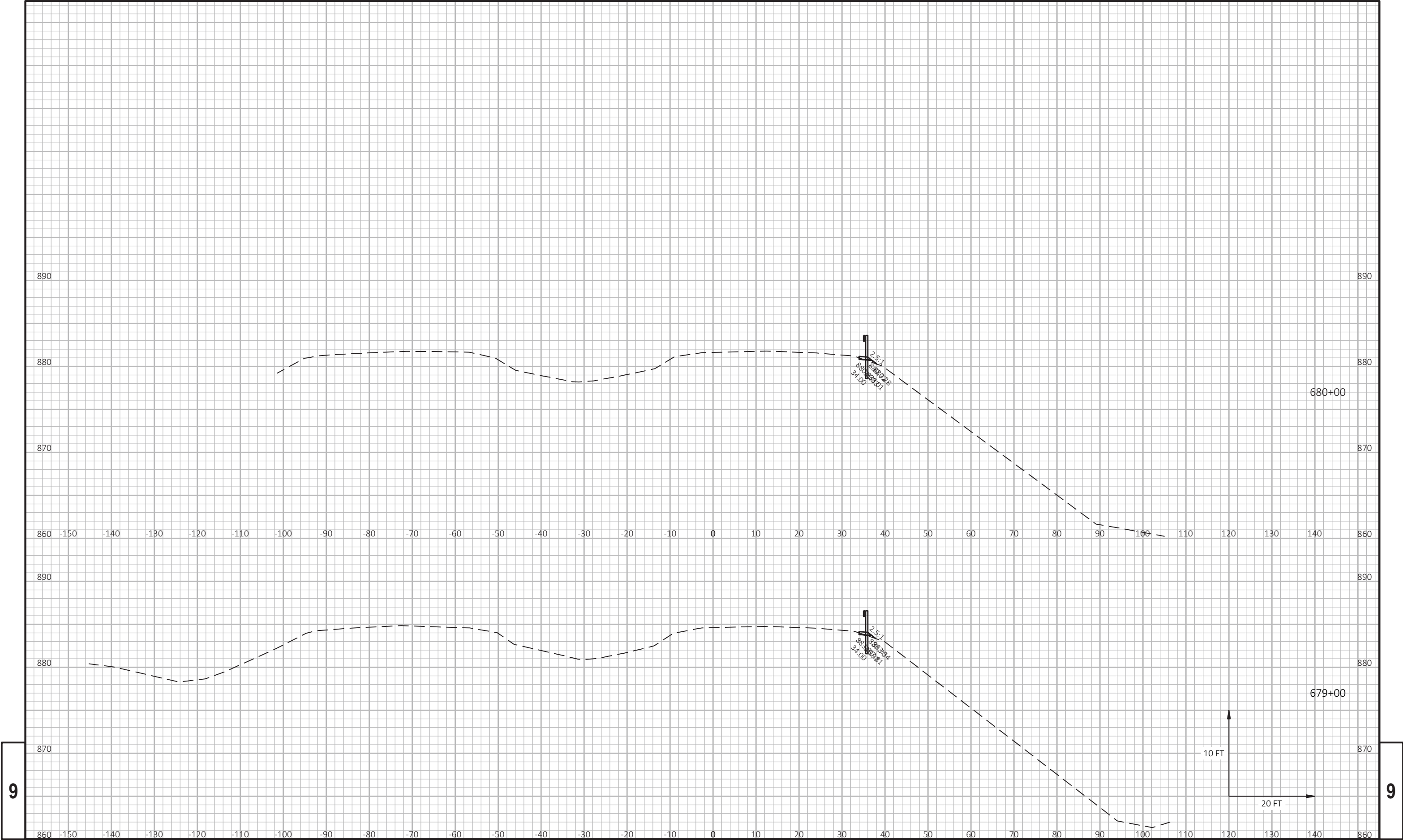
WISDOT/CADD SHEET 49

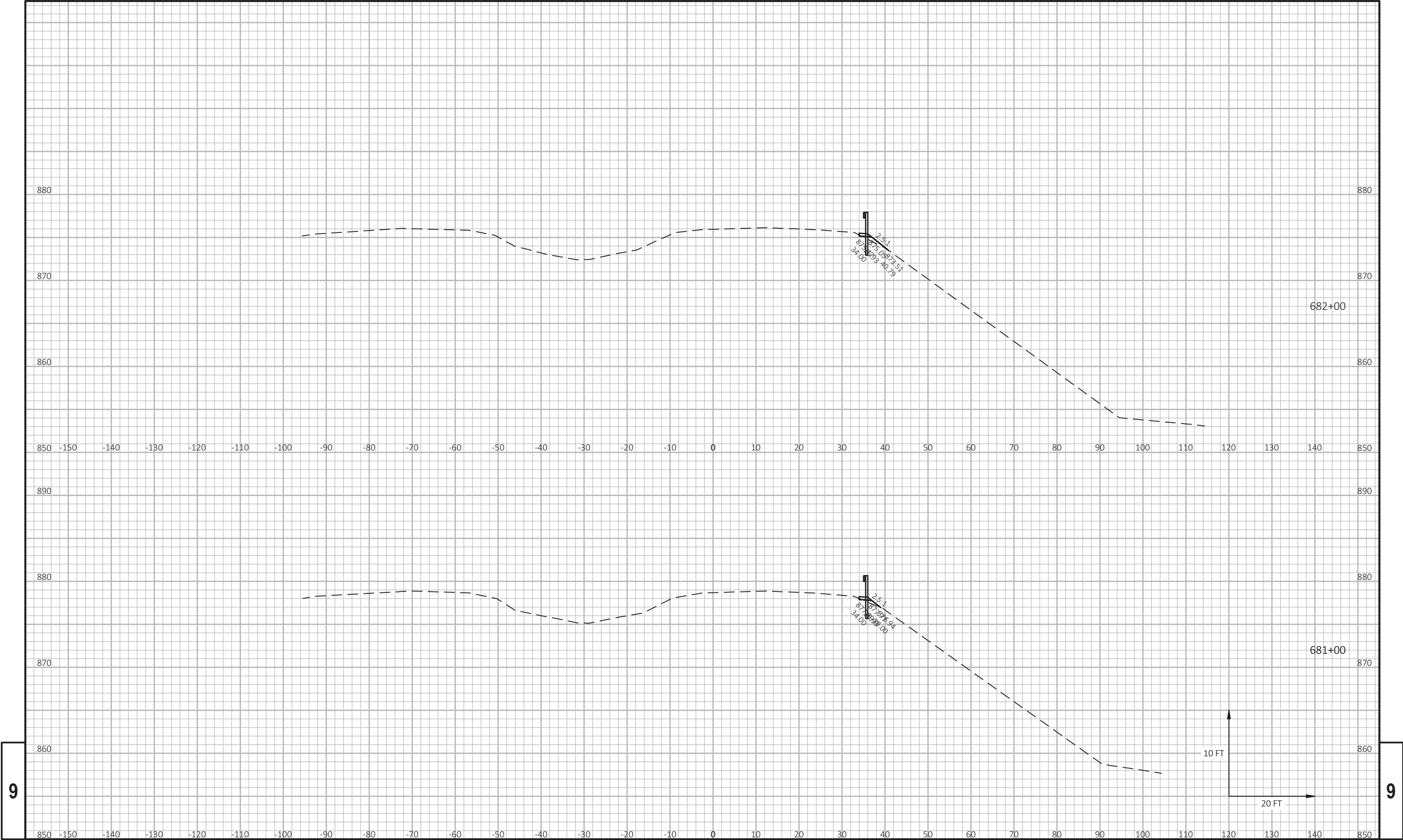


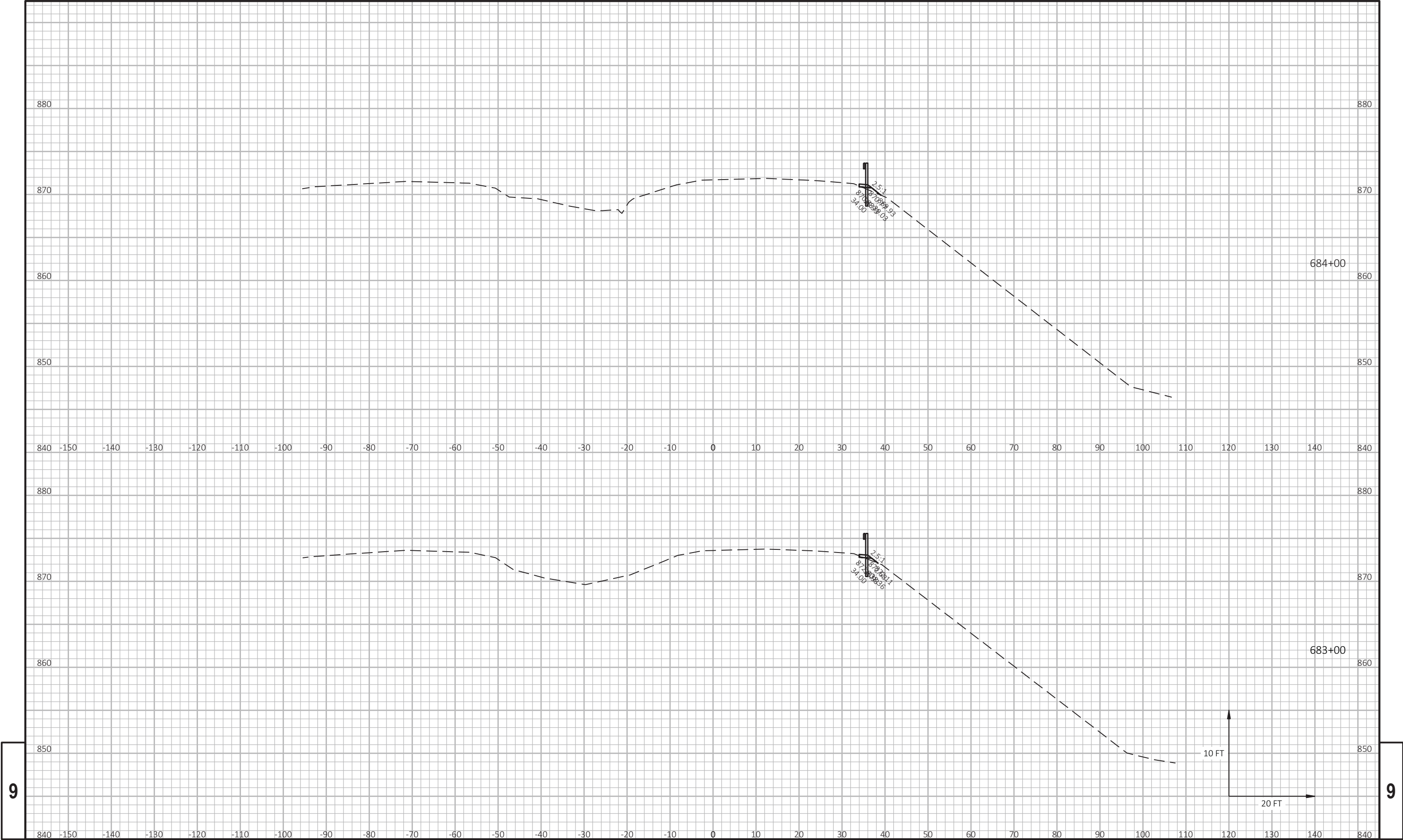


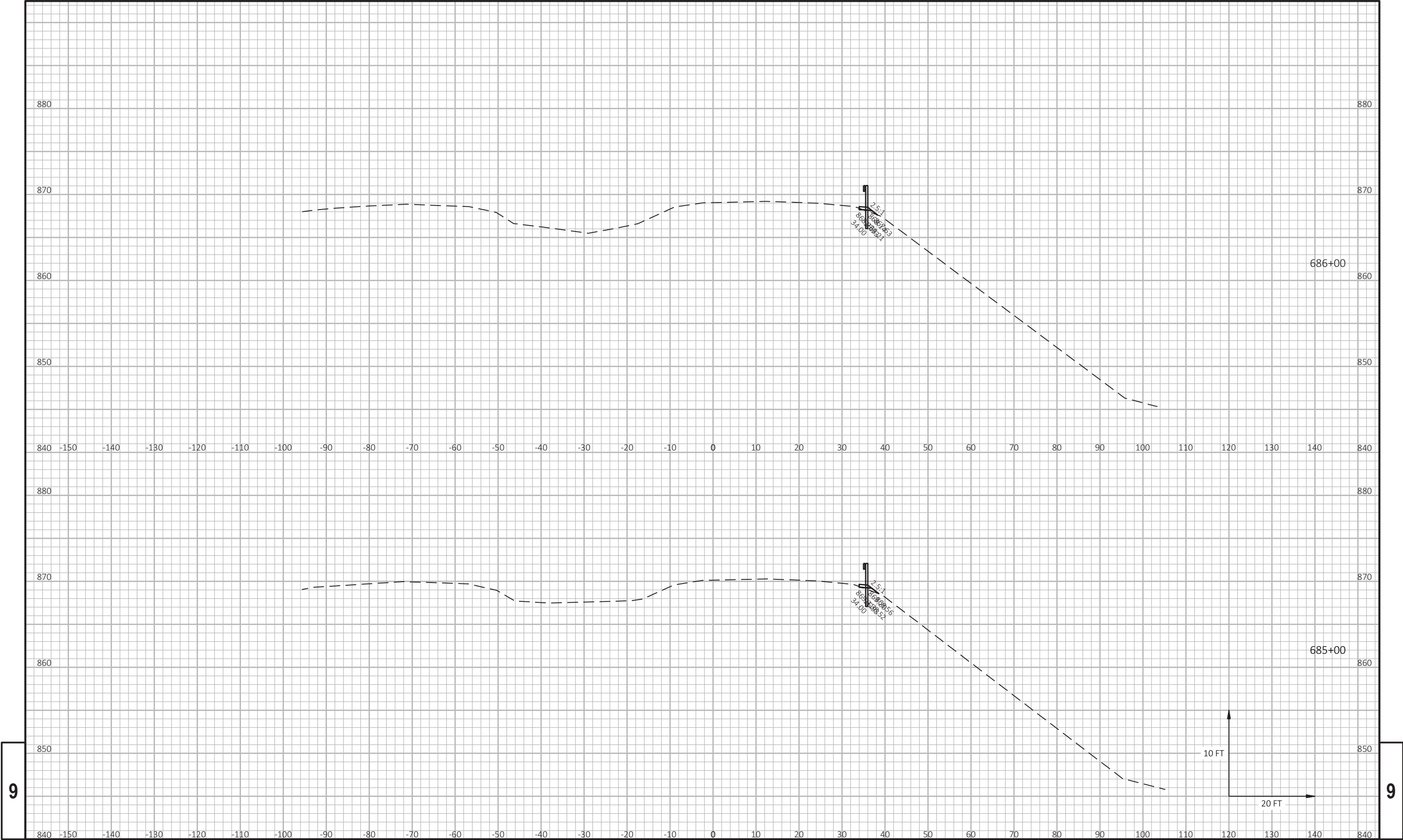
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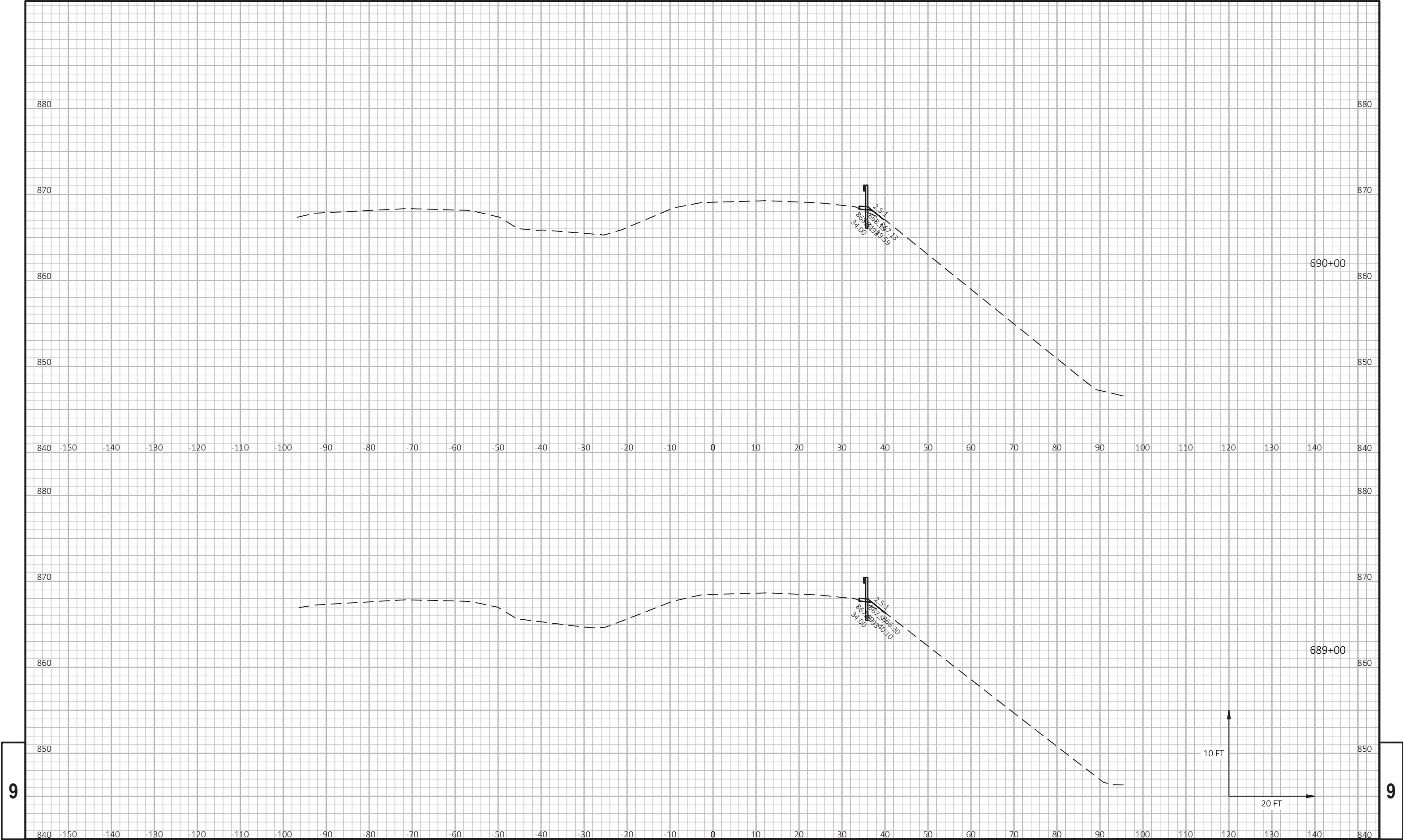






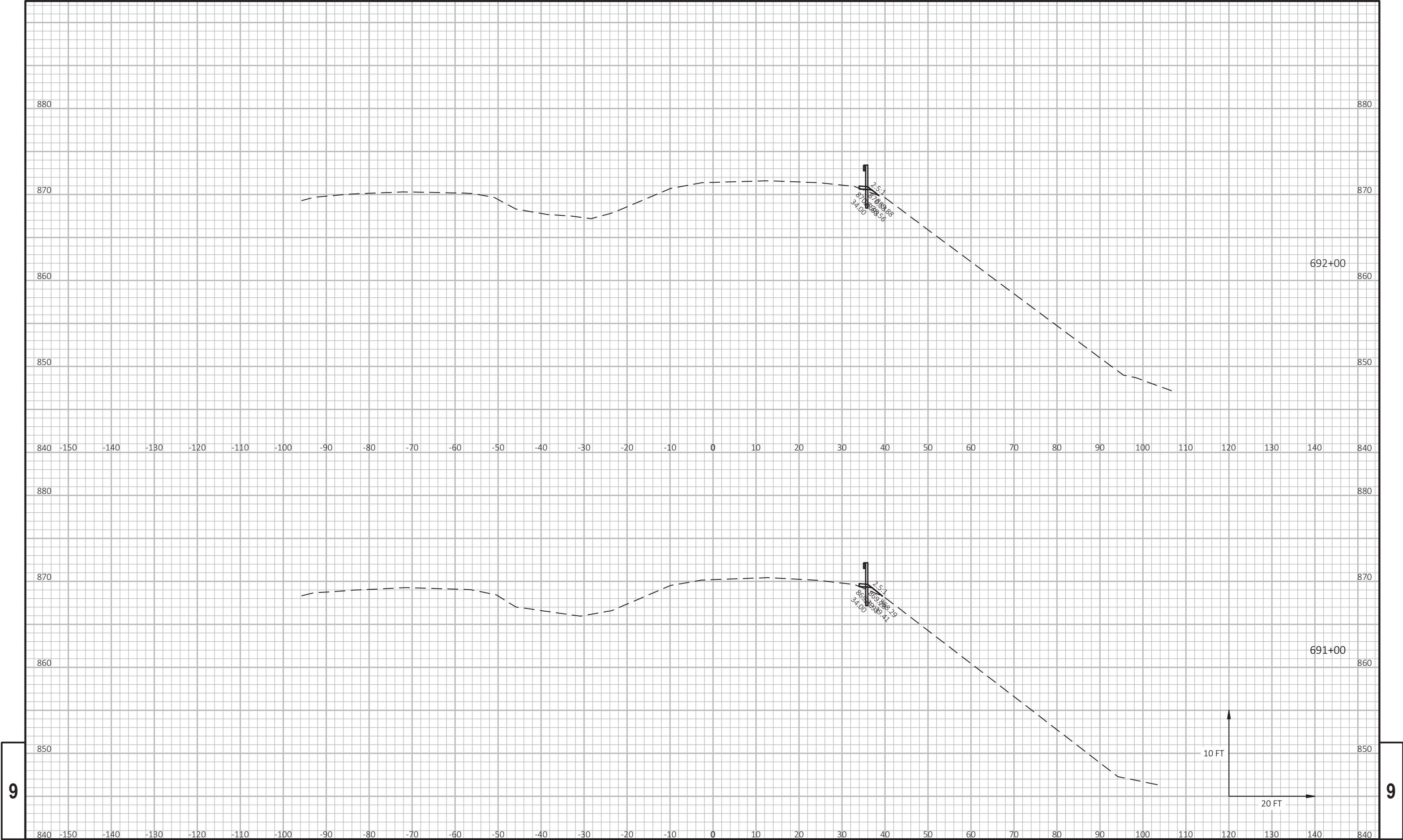


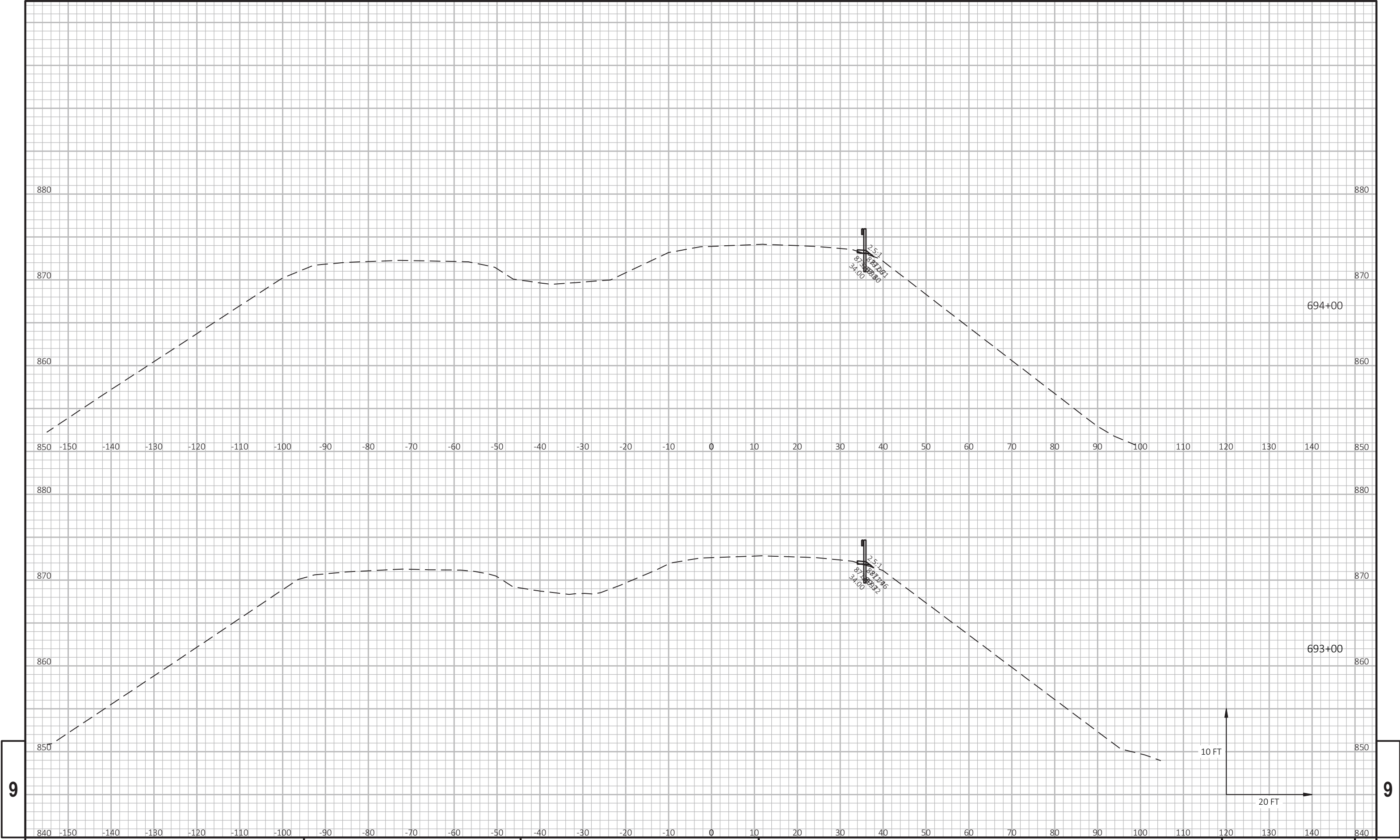


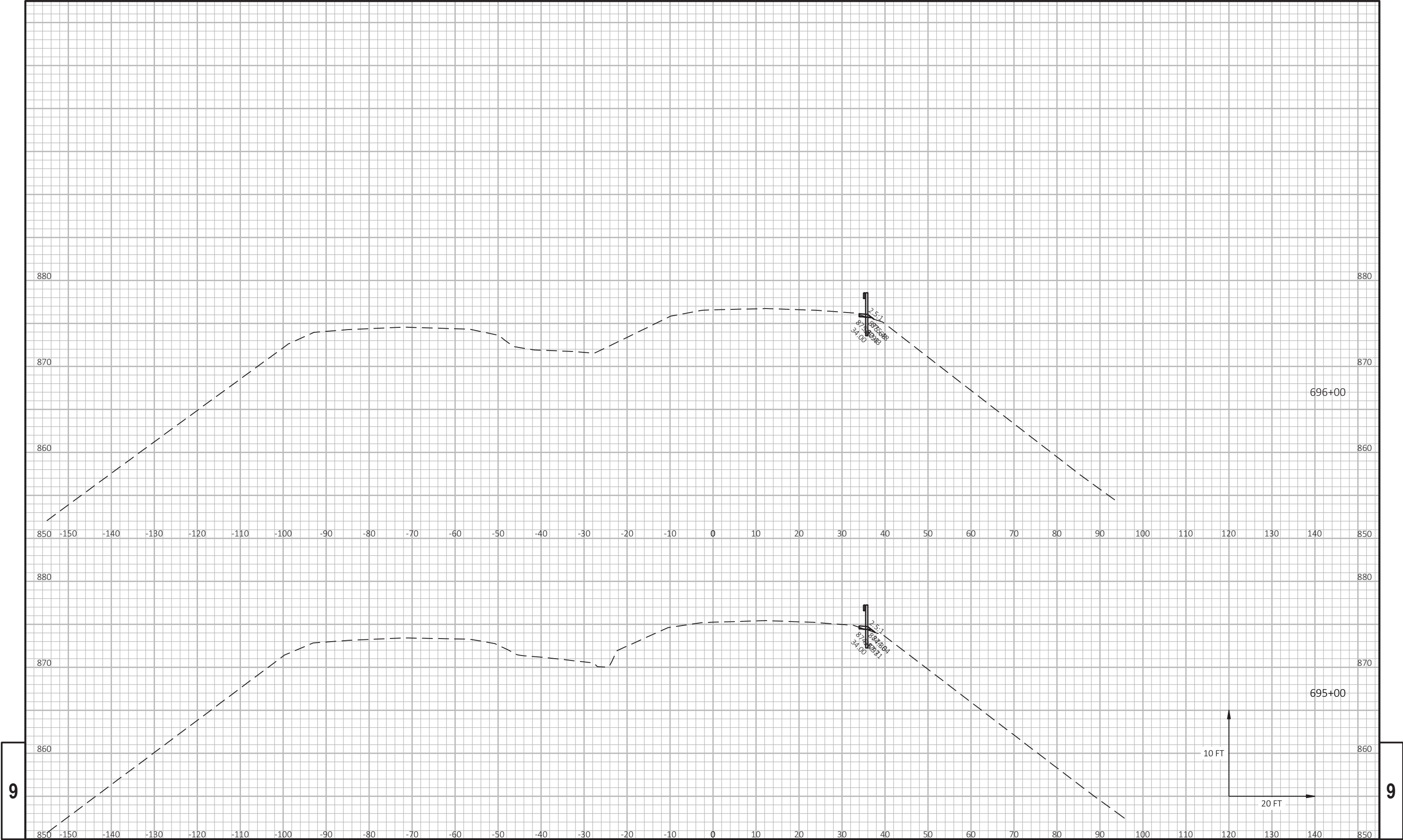


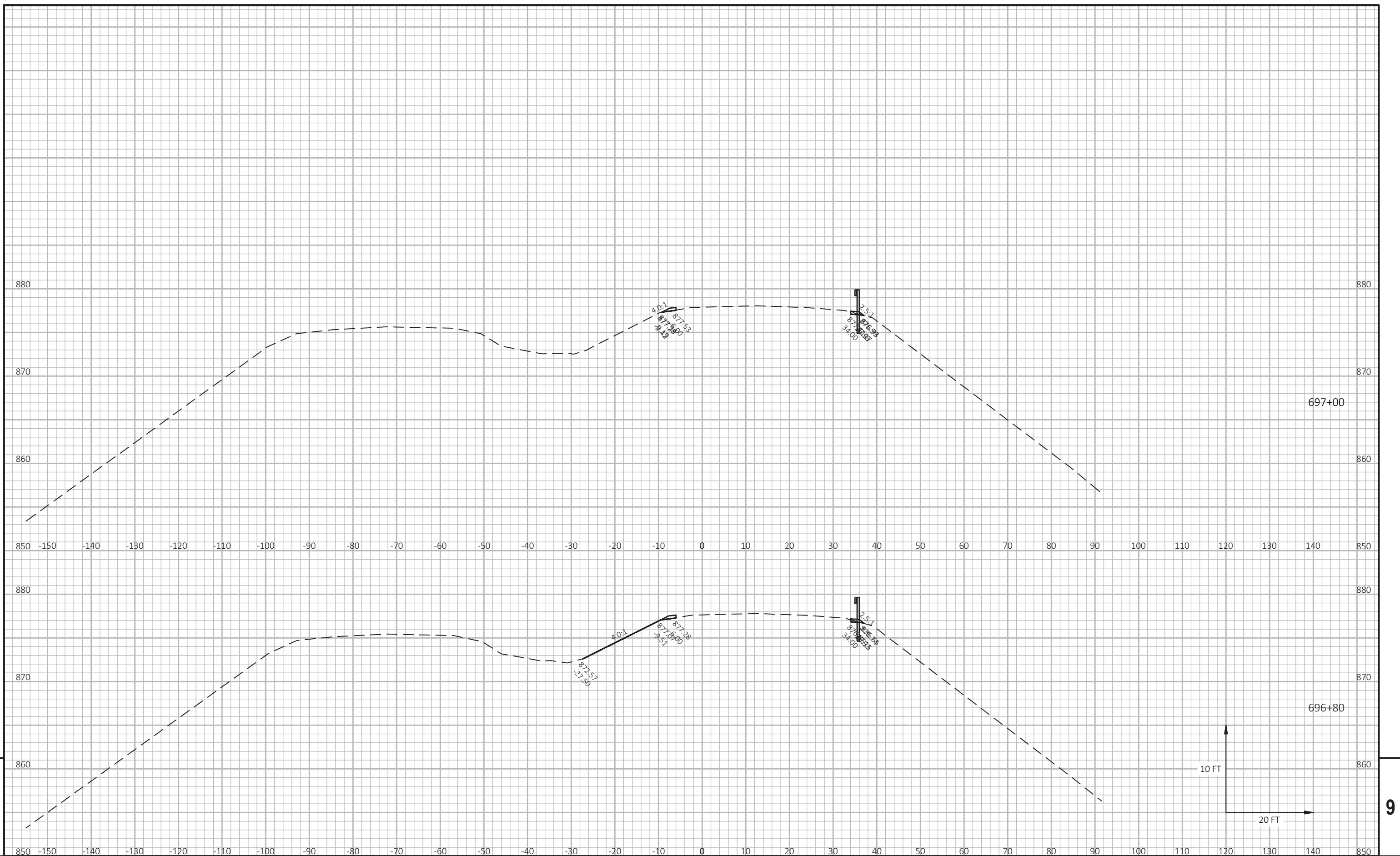
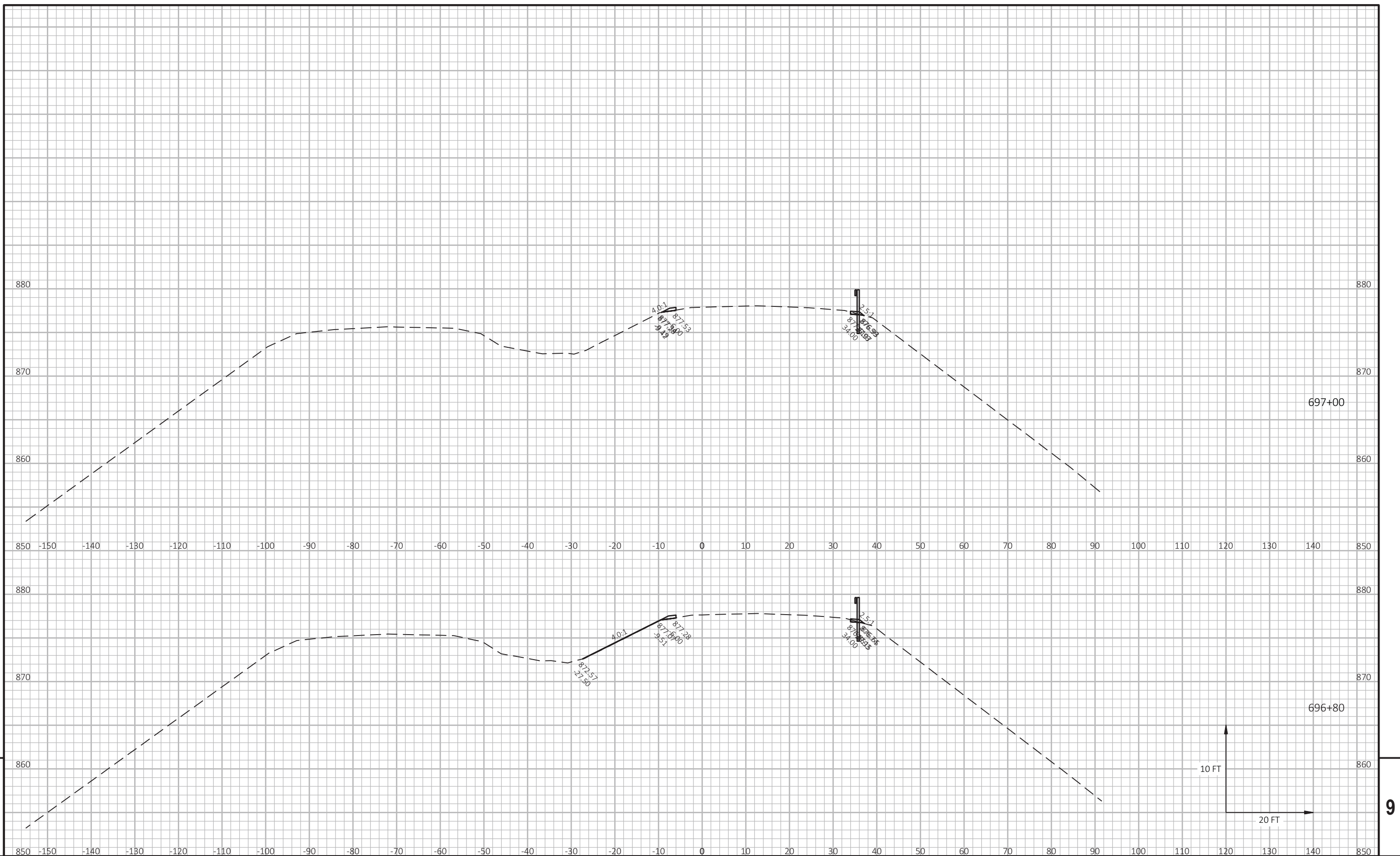
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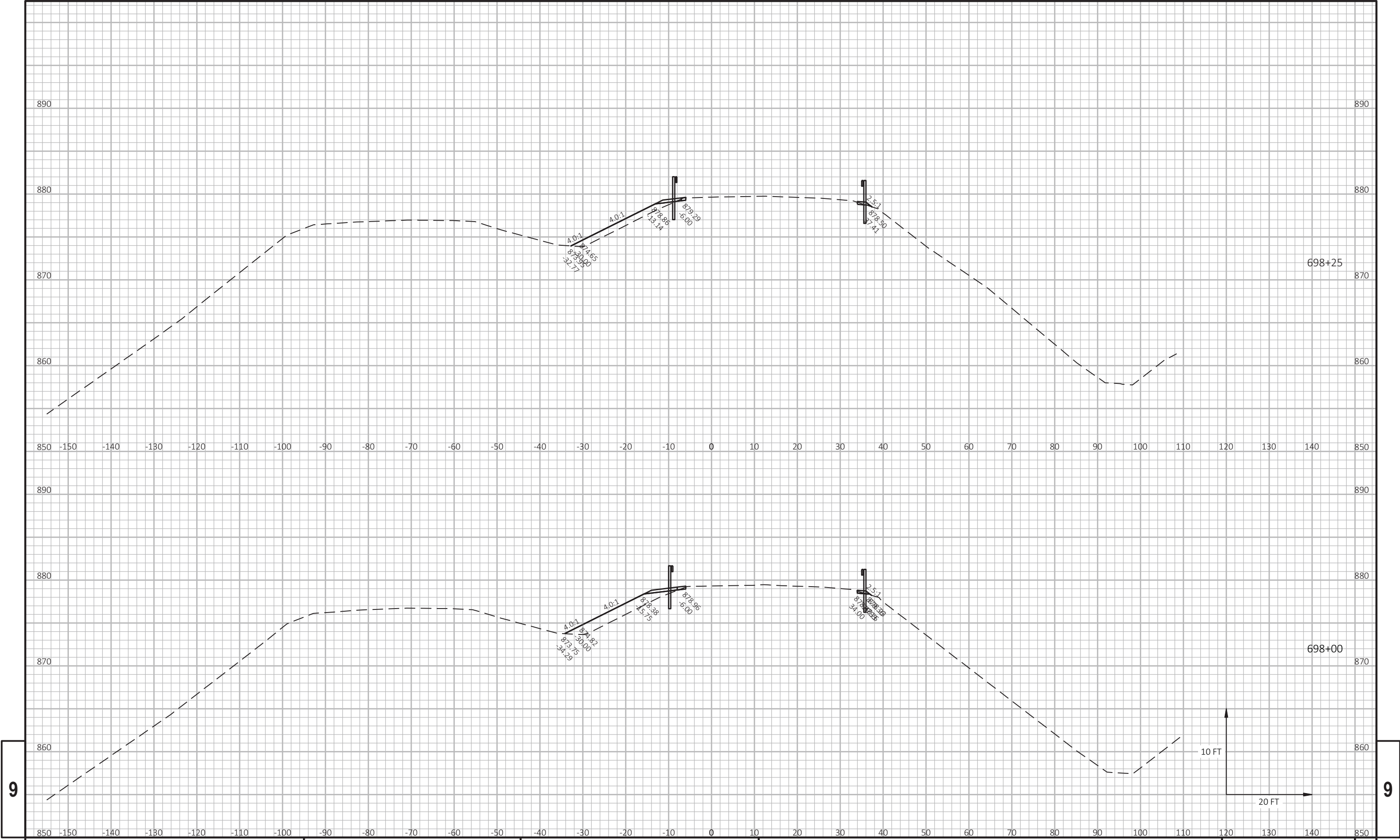






PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	CROSS SECTIONS: USH 12 WESTBOUND (CTH NN)	SHEET PRE 537 E
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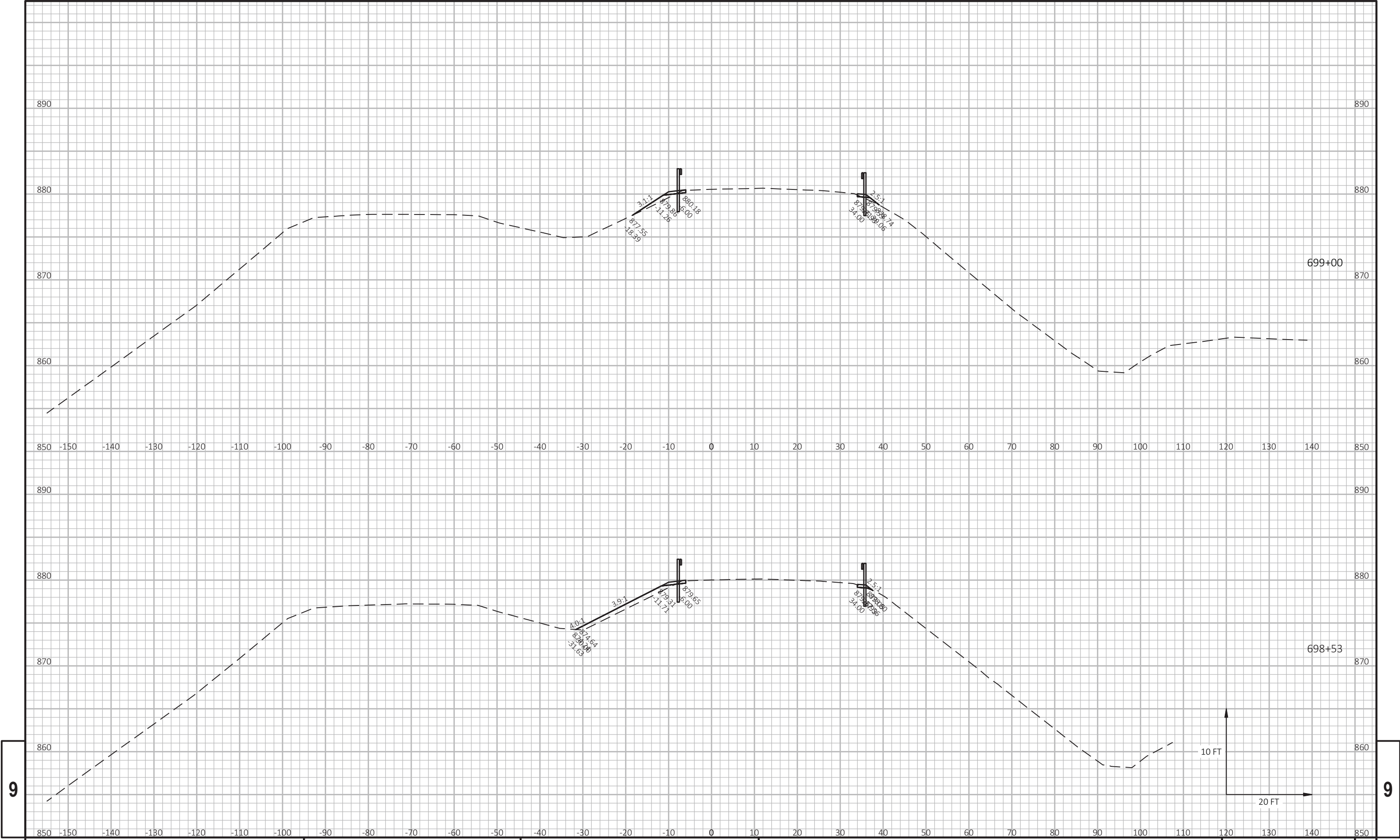
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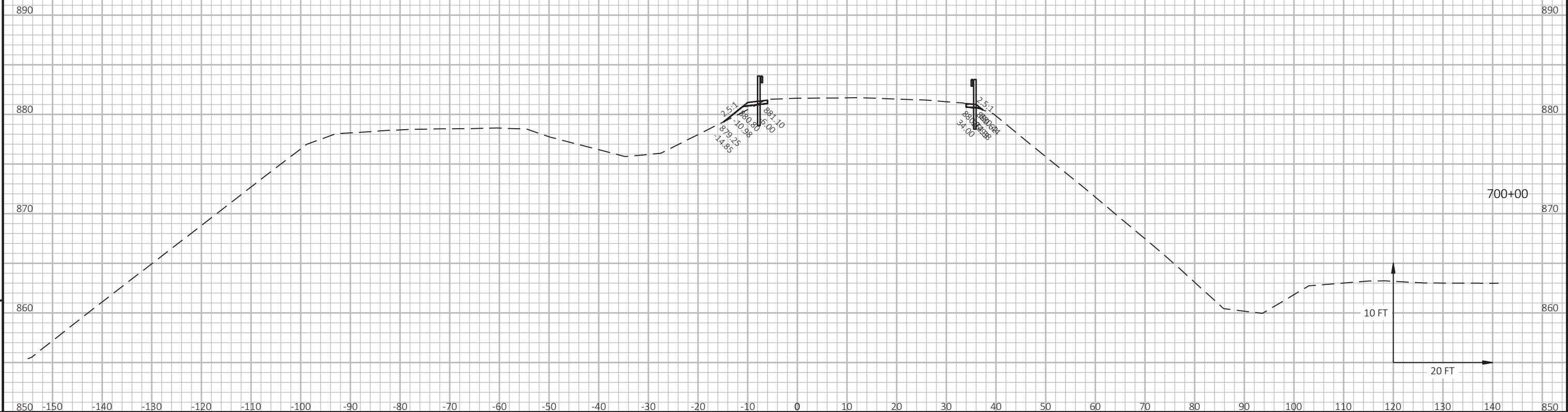
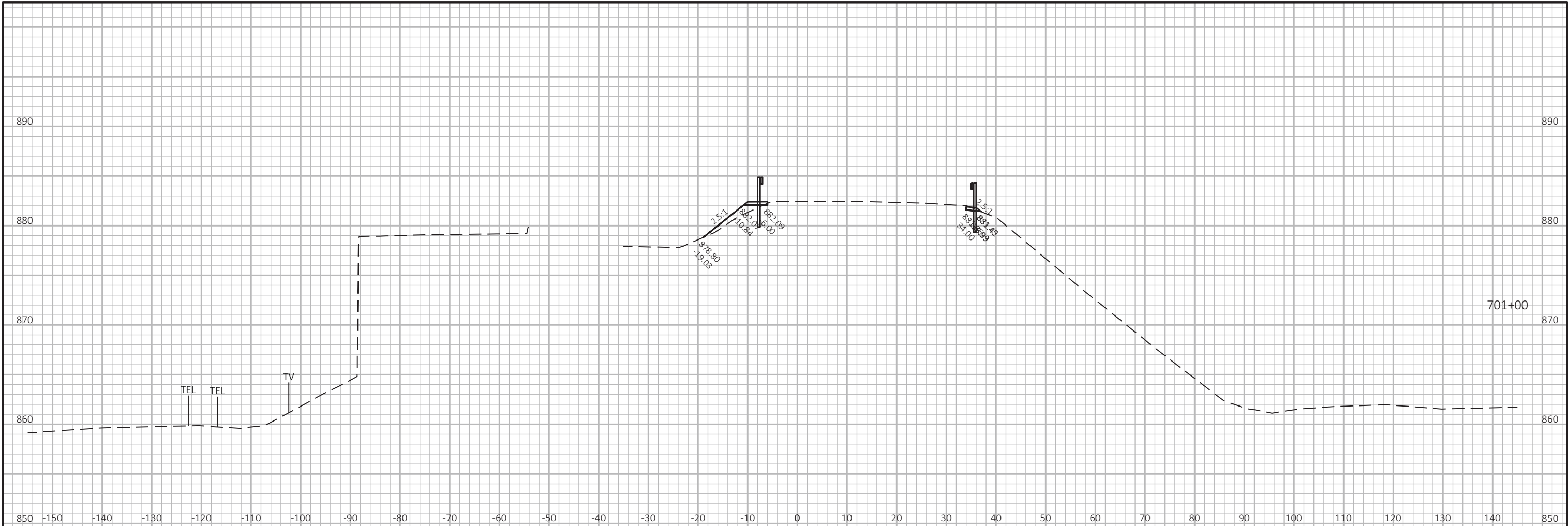
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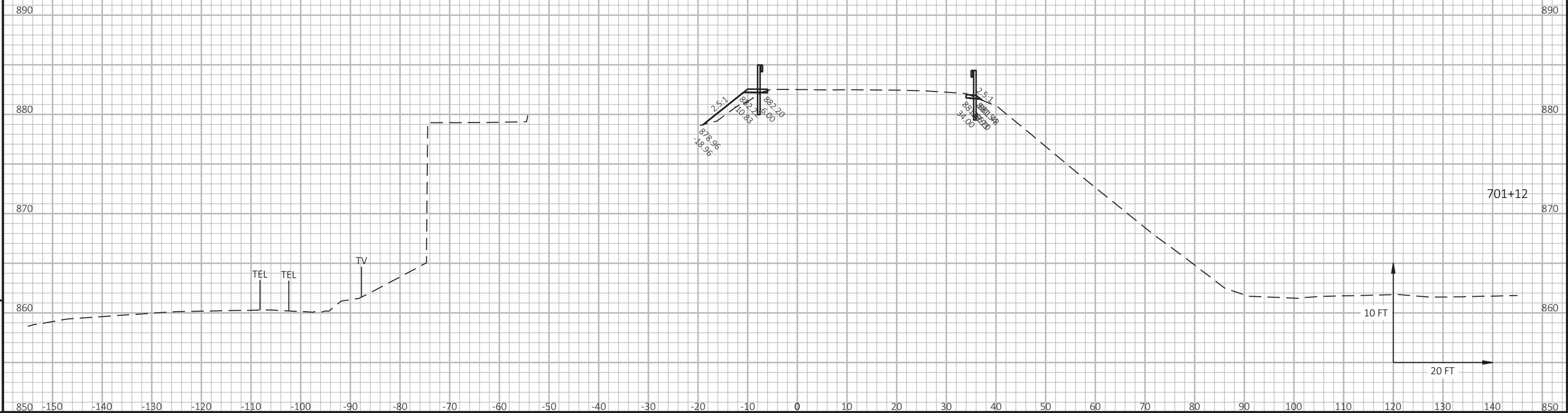
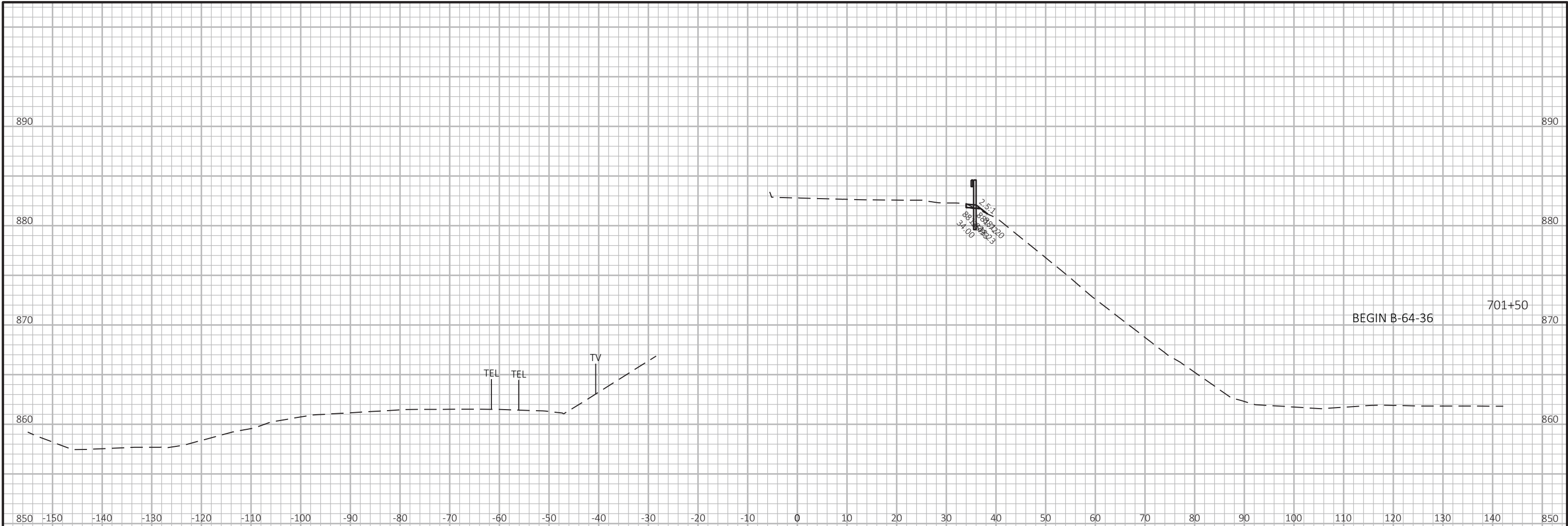


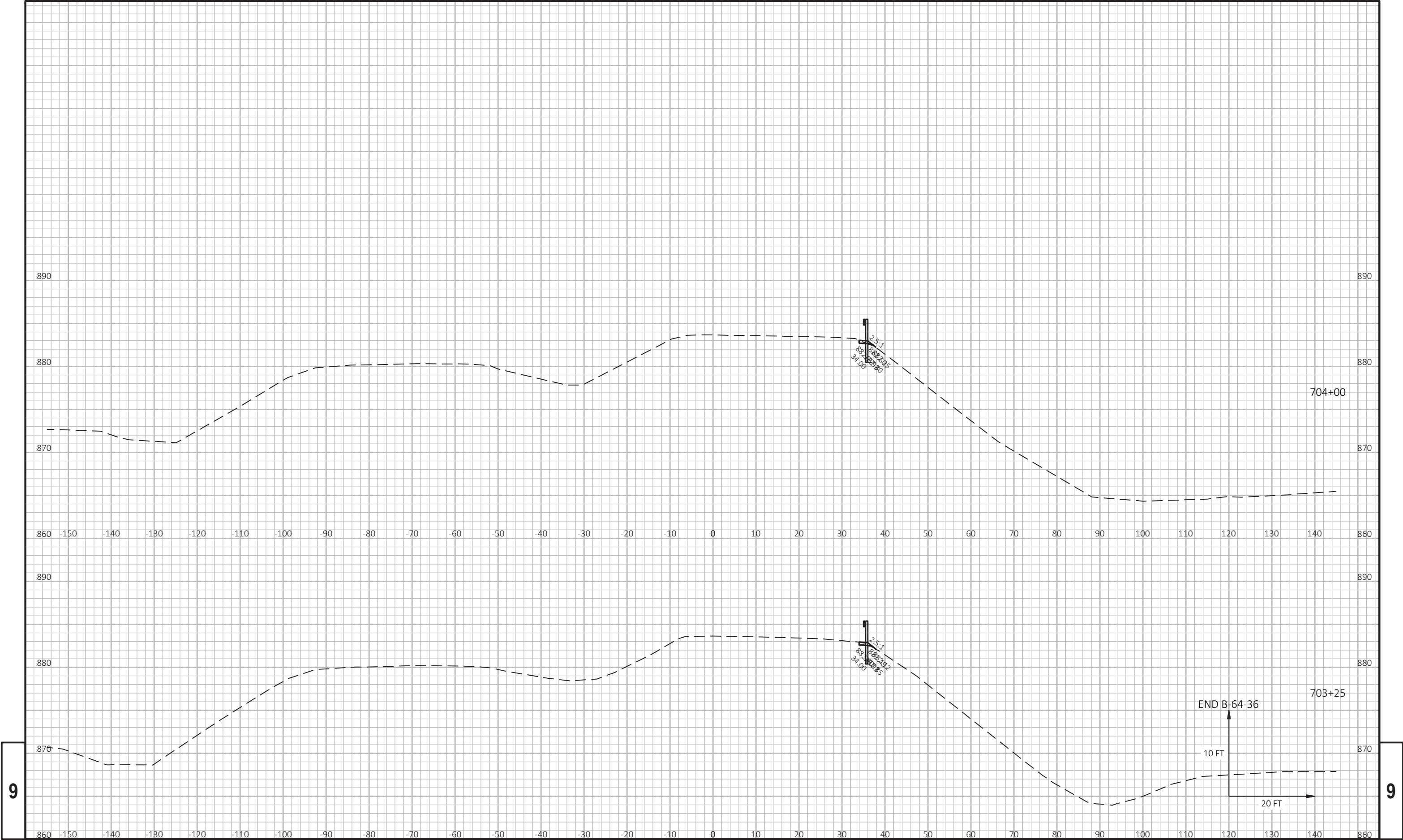


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PROJECT NO: 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: USH 12 WESTBOUND (CTH NN)

SHEET

PRE_542

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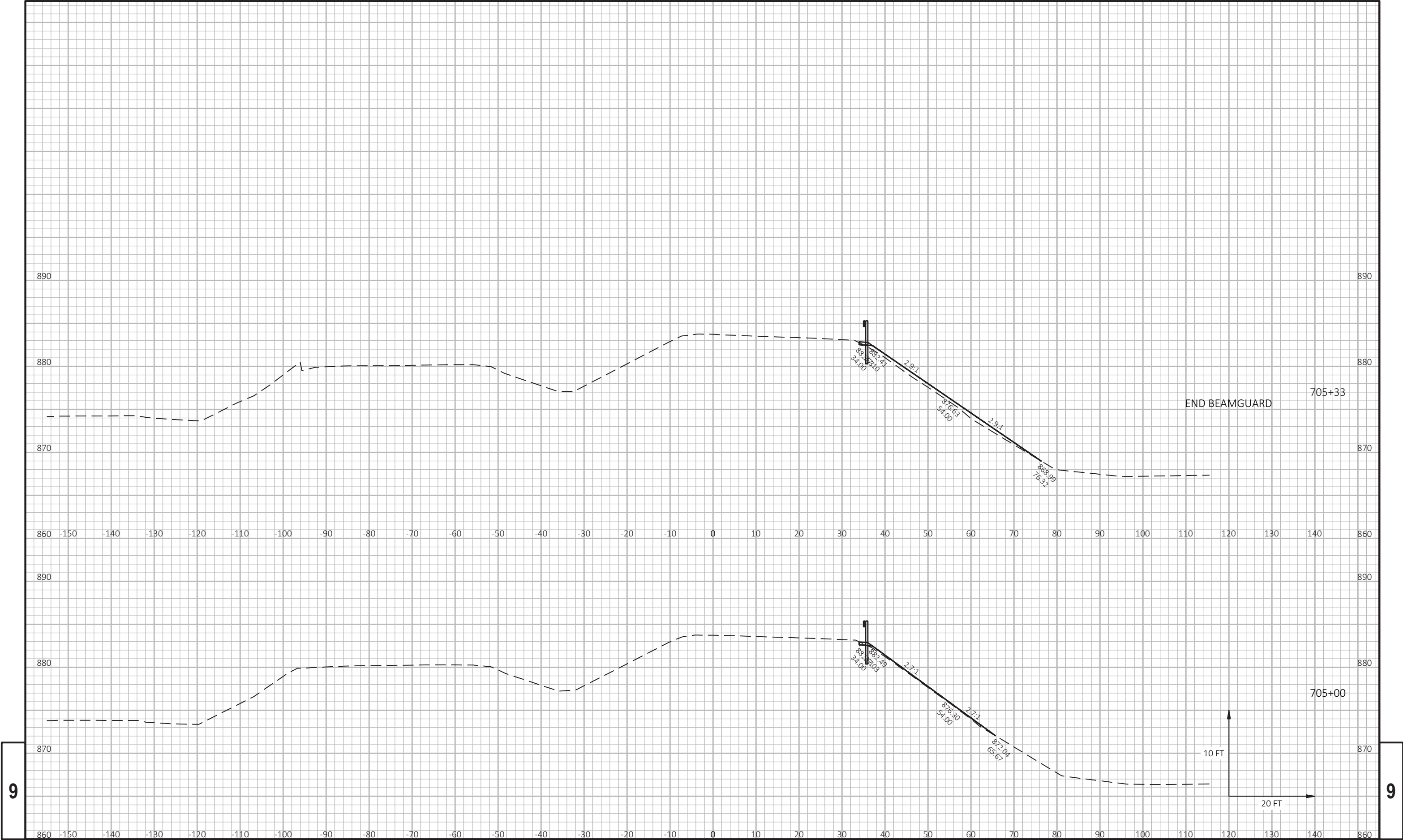
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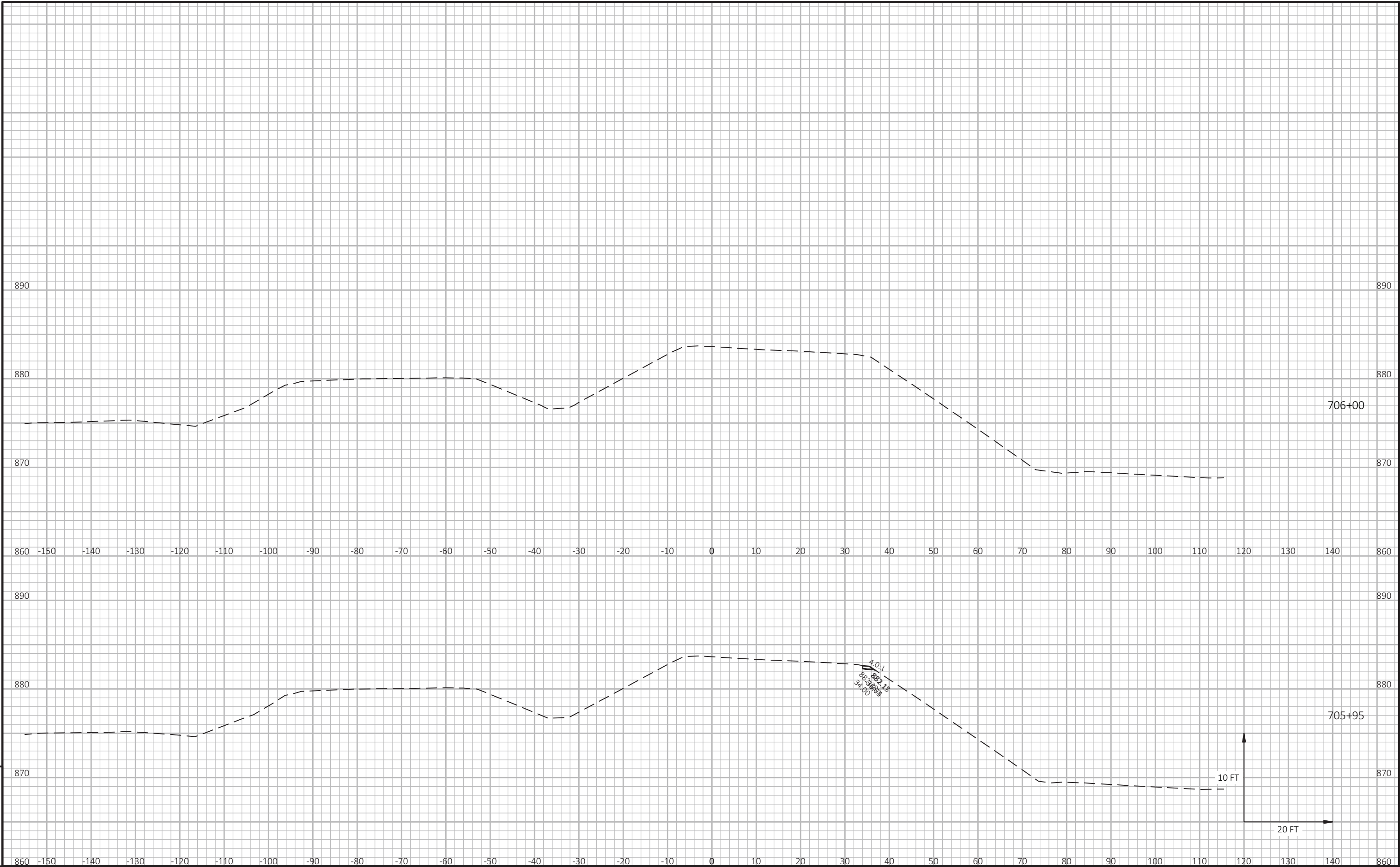
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PLOT BY : AXT, ANDREW

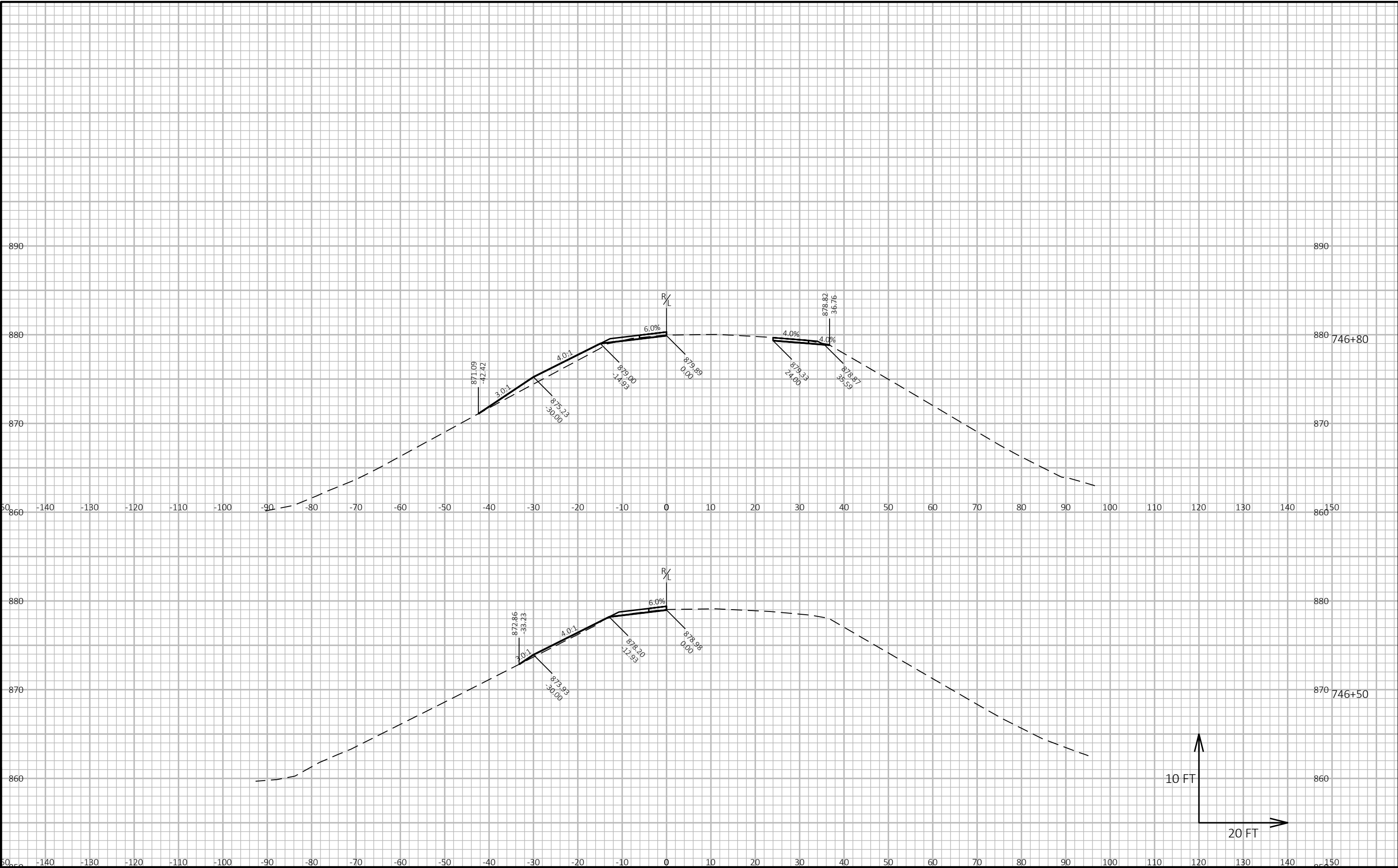
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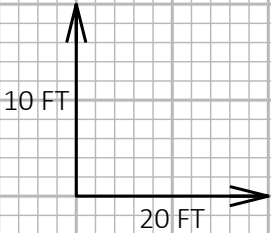
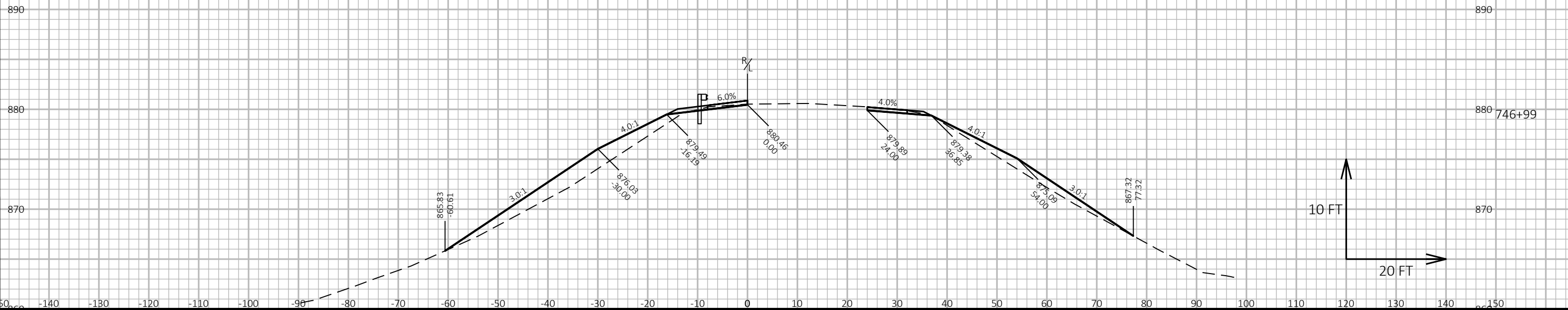
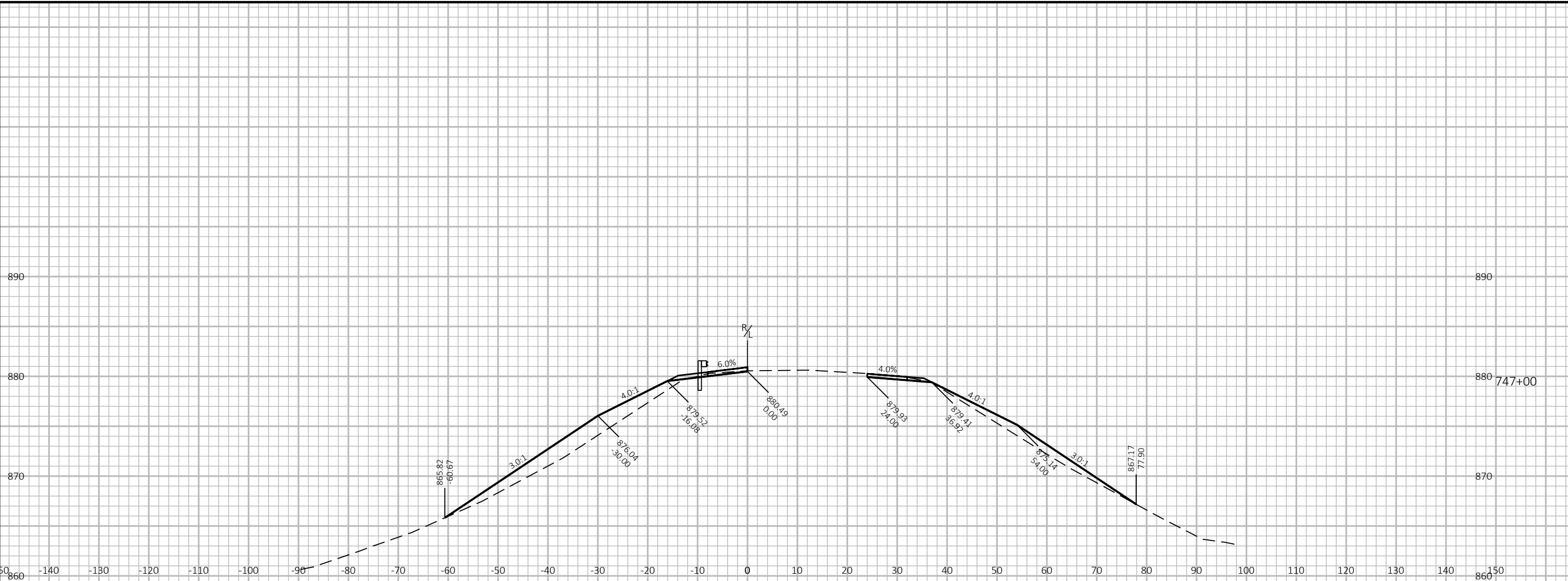
WISDOT/CADD'S SHEET 49





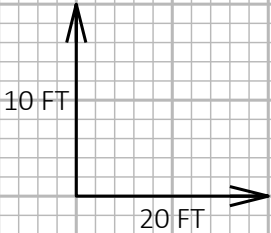
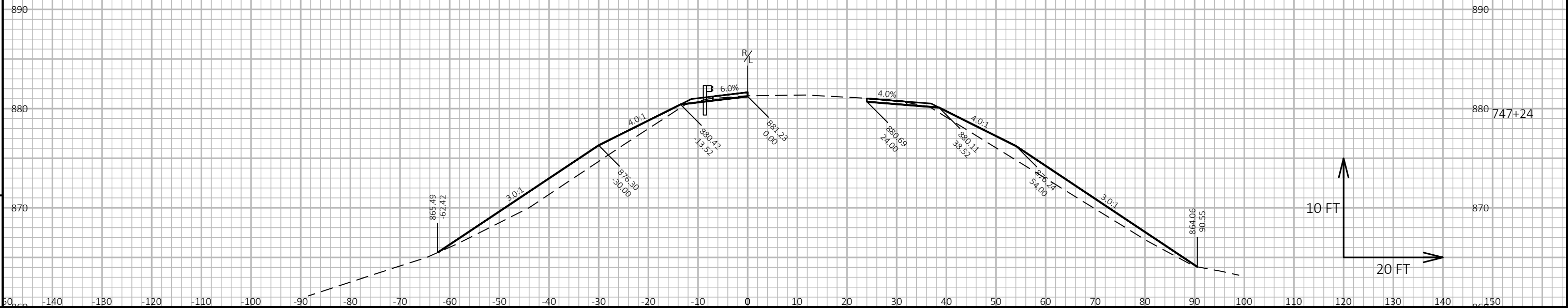
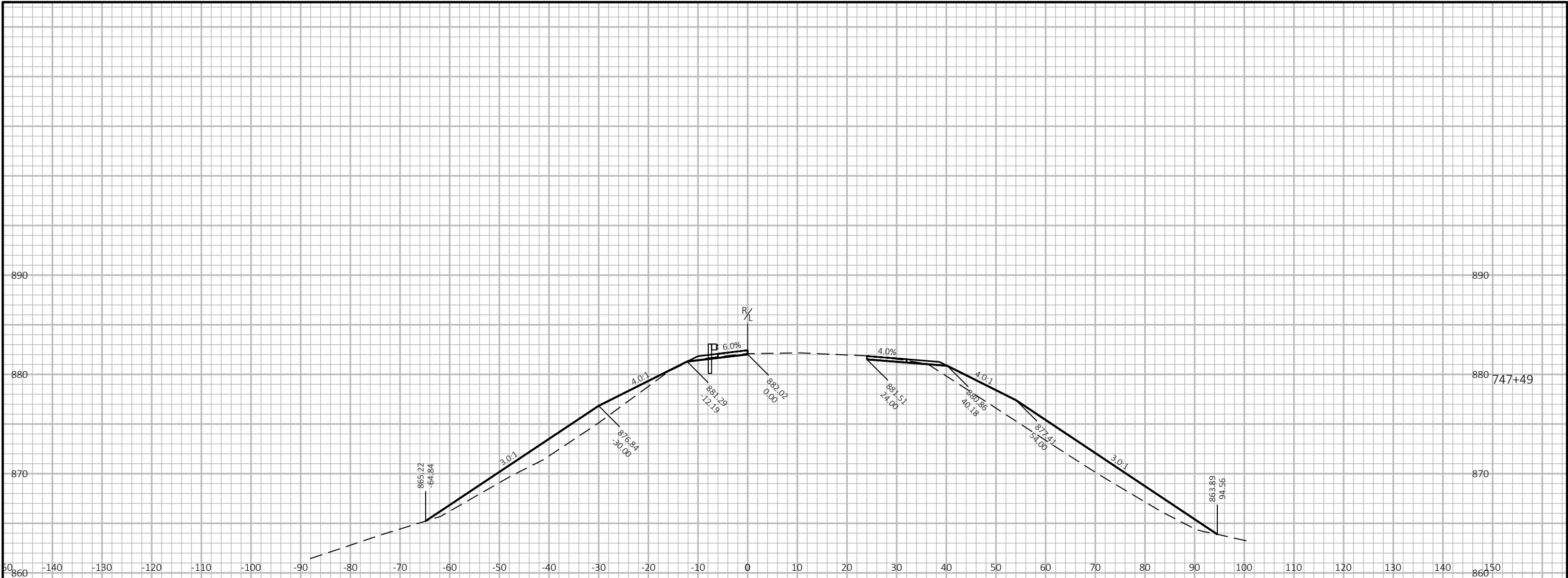






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PROJECT NO: 1080-12-73

HWY: USH 12

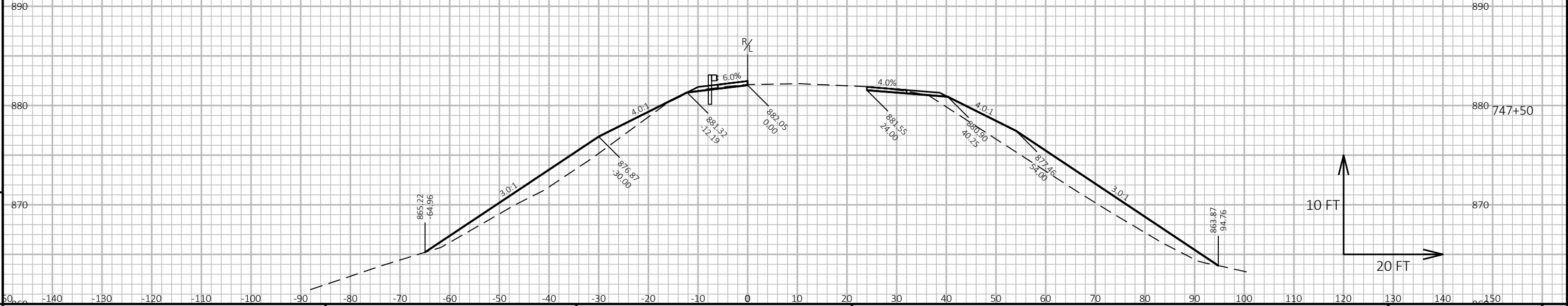
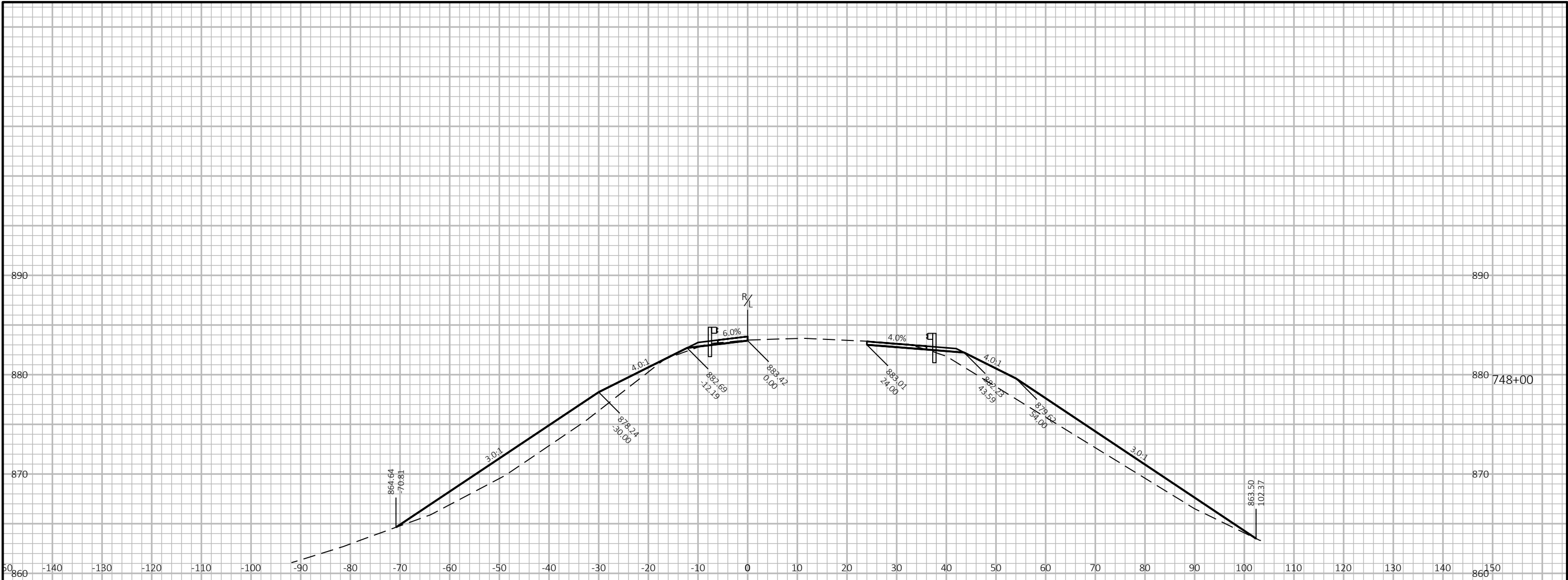
COUNTY: WALWORTH

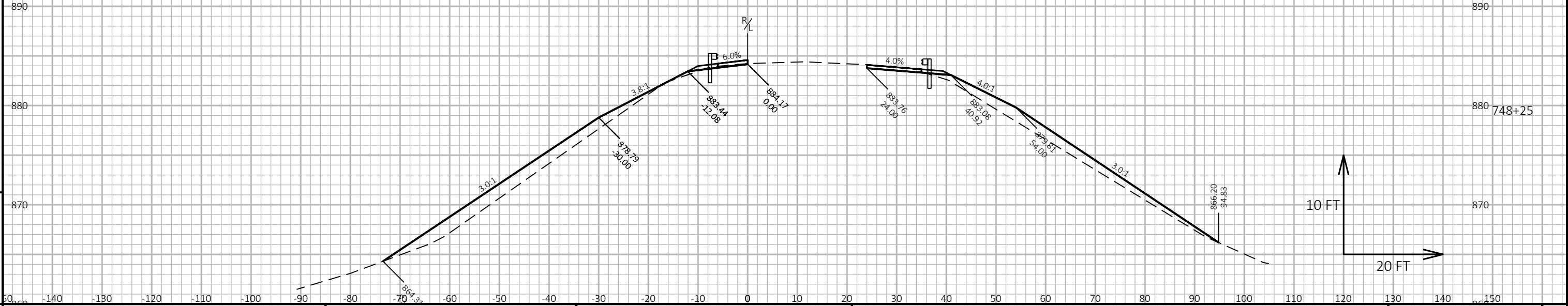
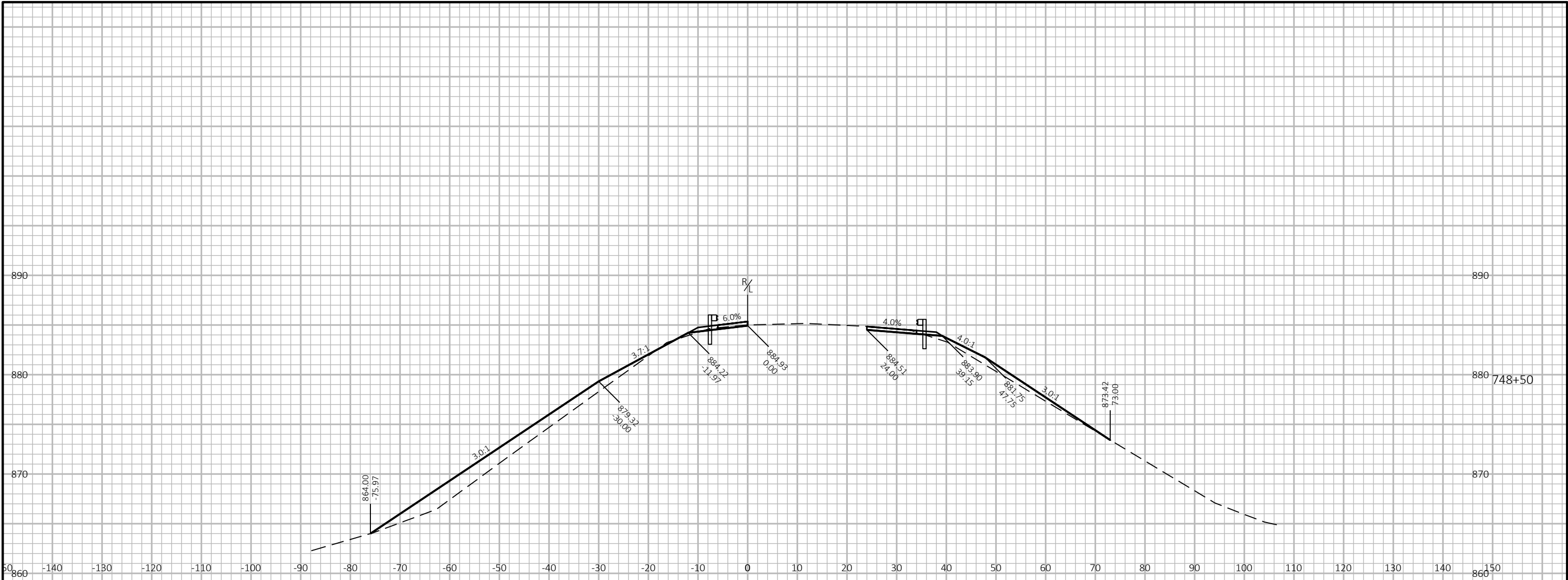
CROSS SECTIONS: USH 12 WB

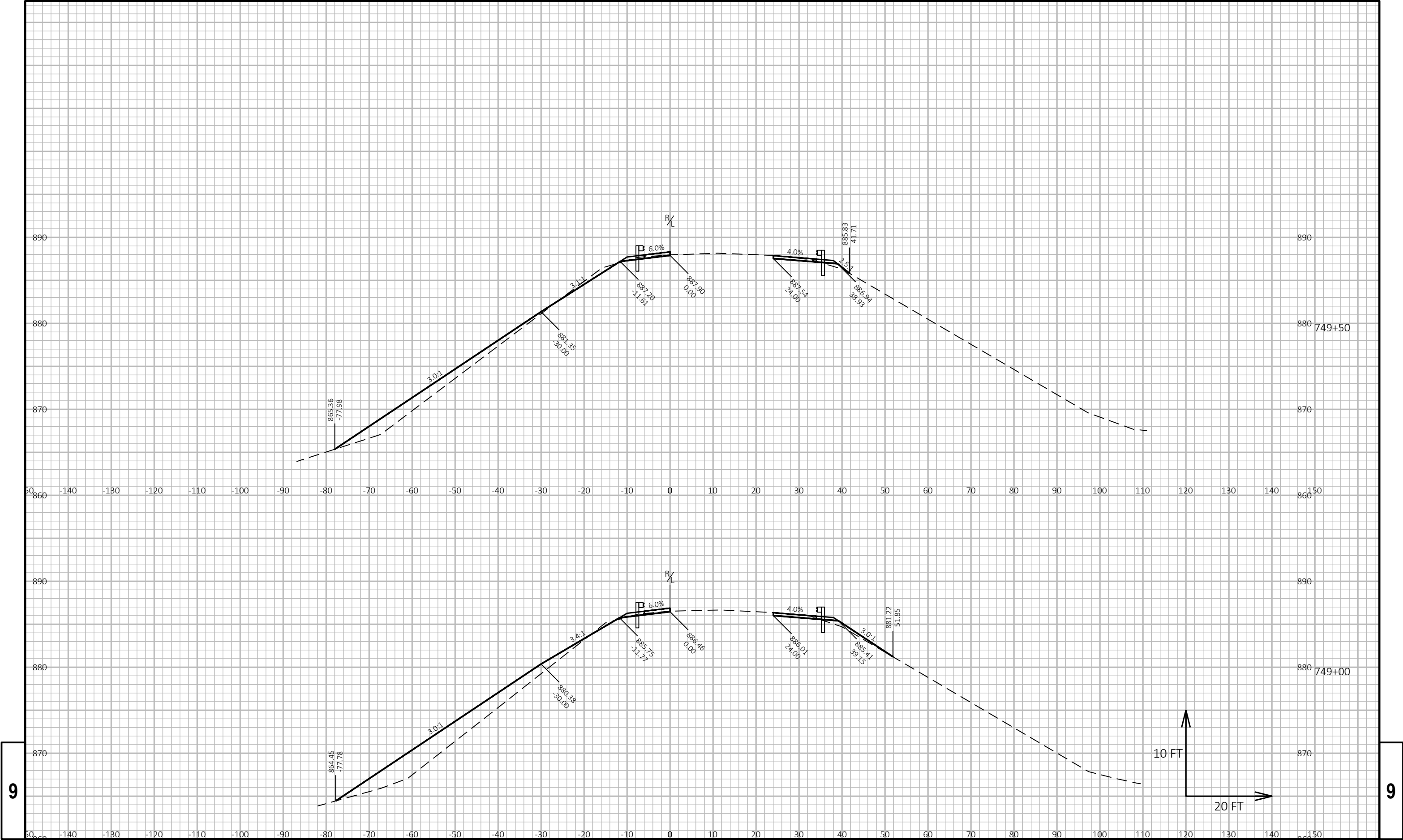
SHEET

PRE_547

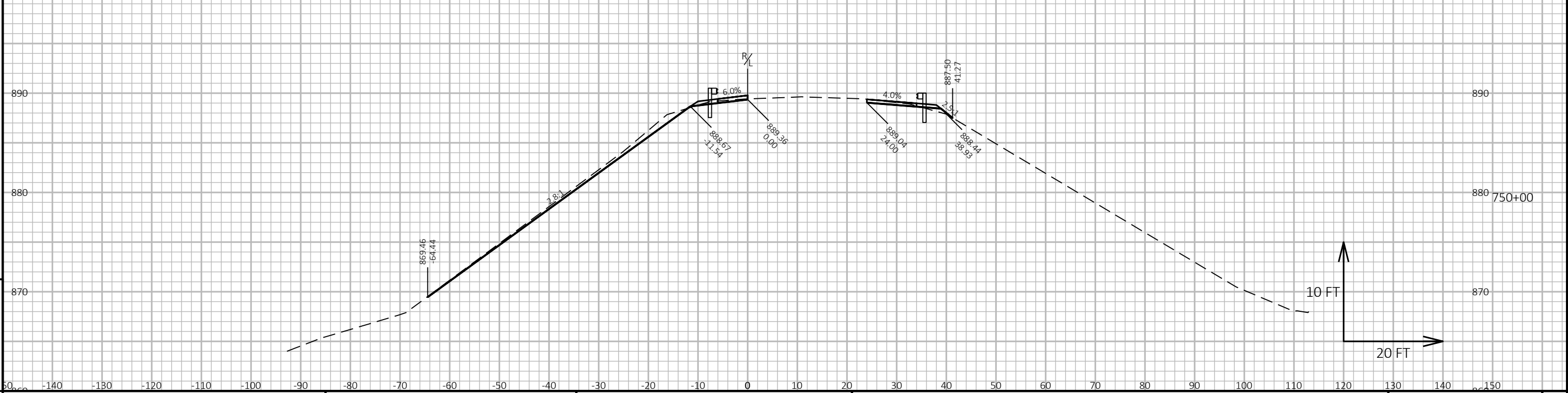
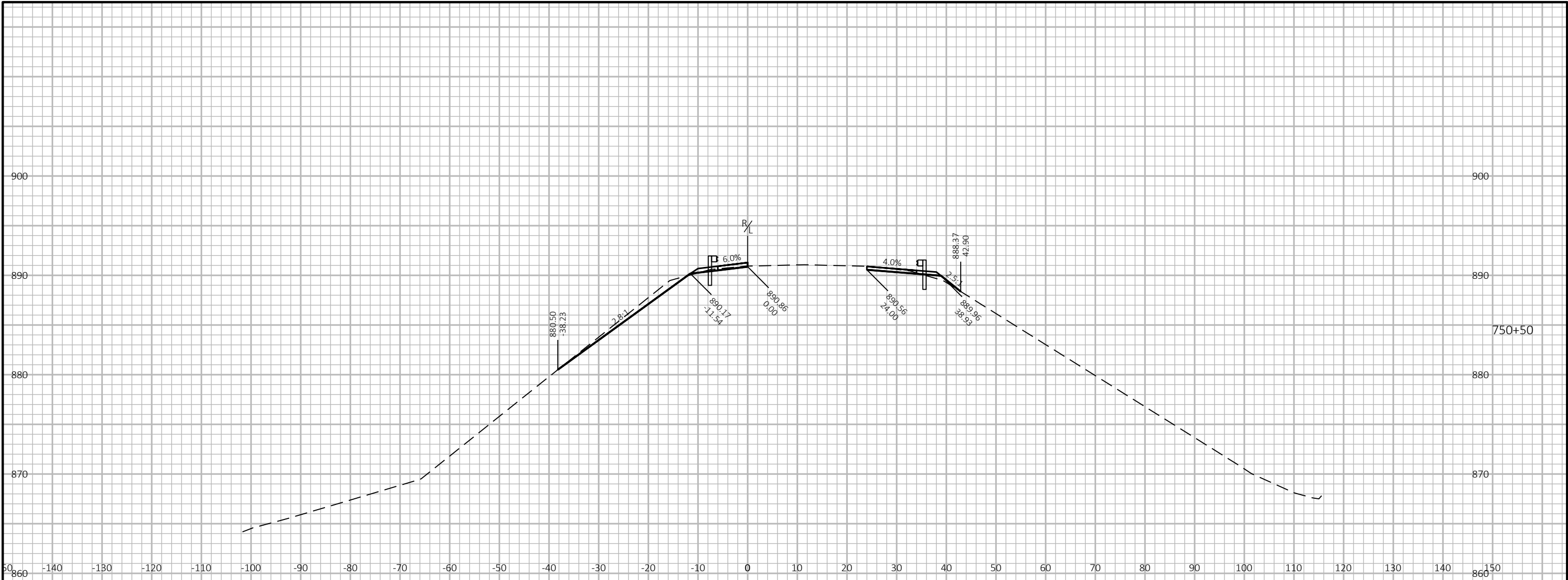
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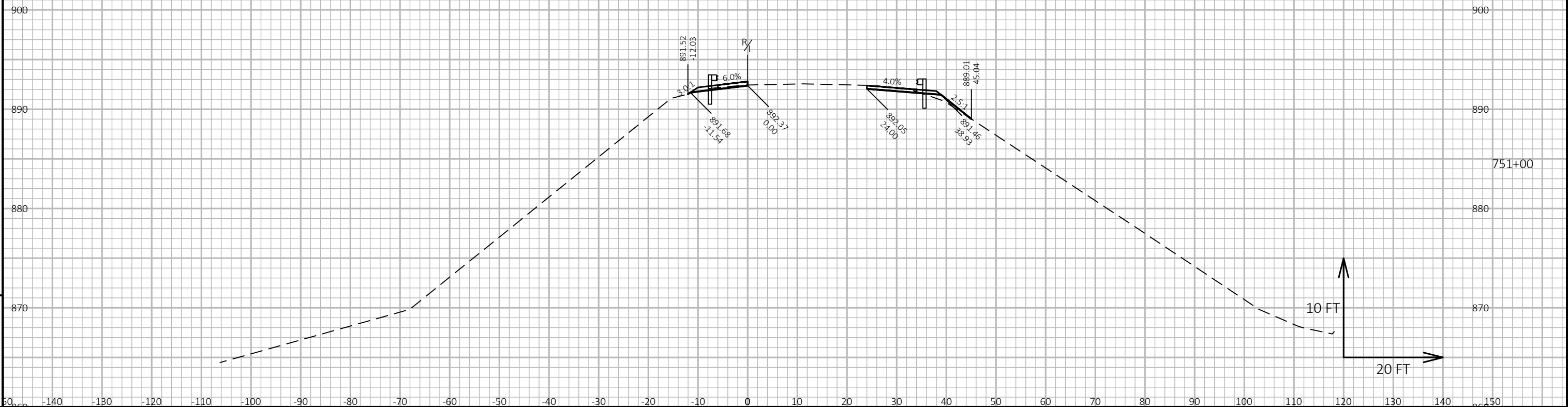
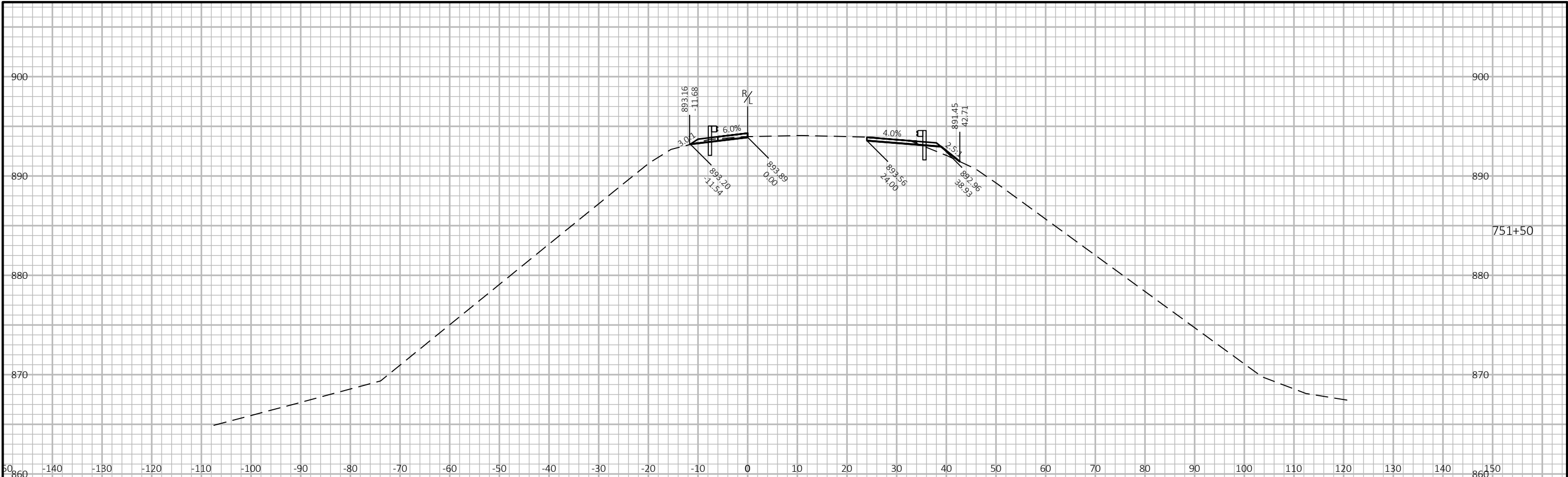


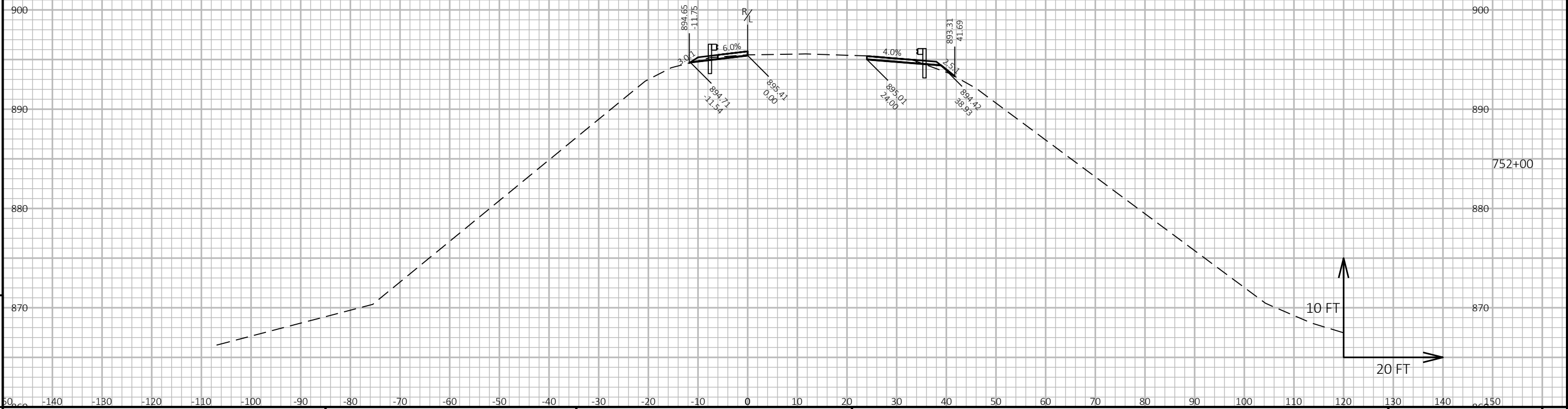
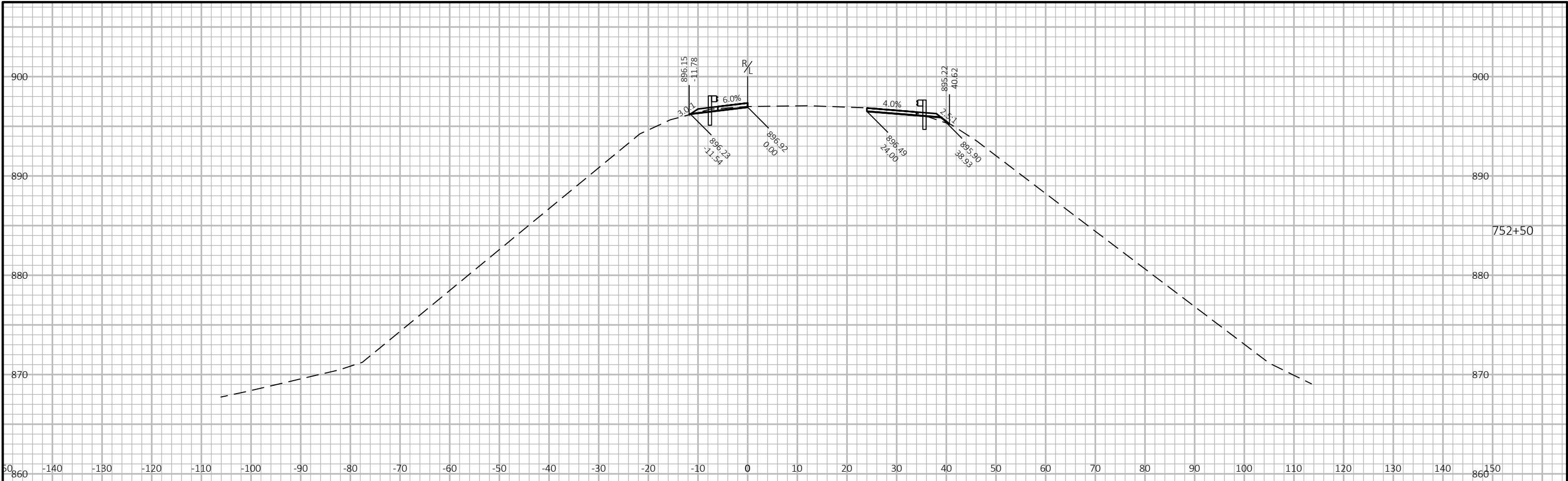


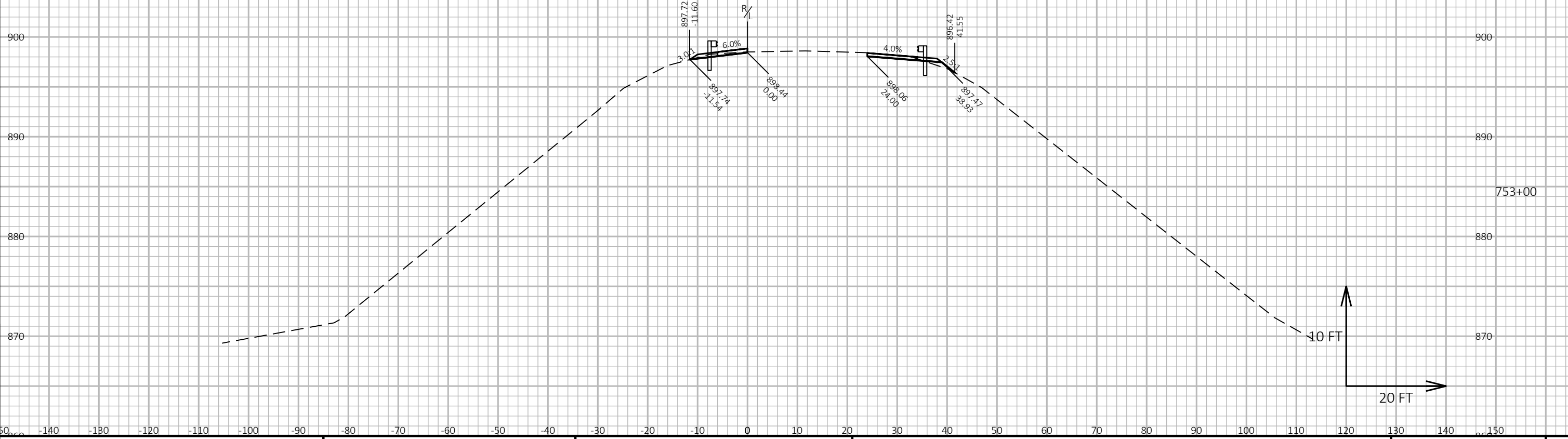
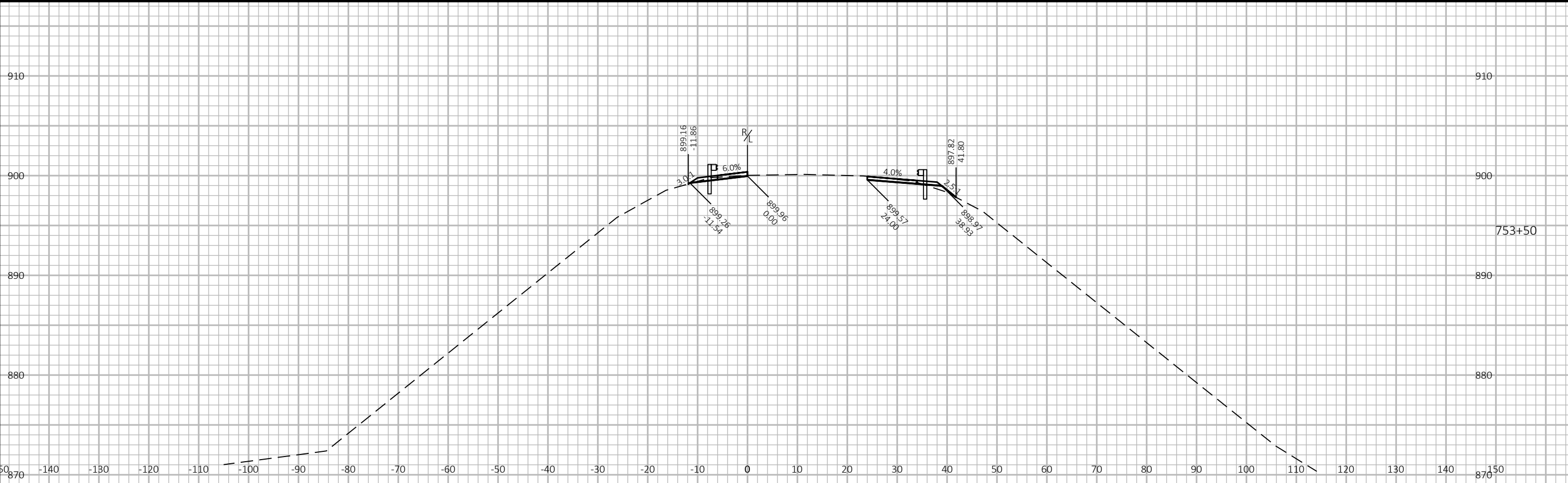


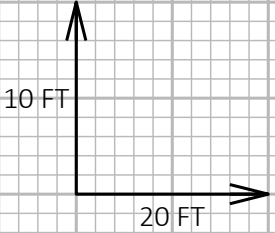
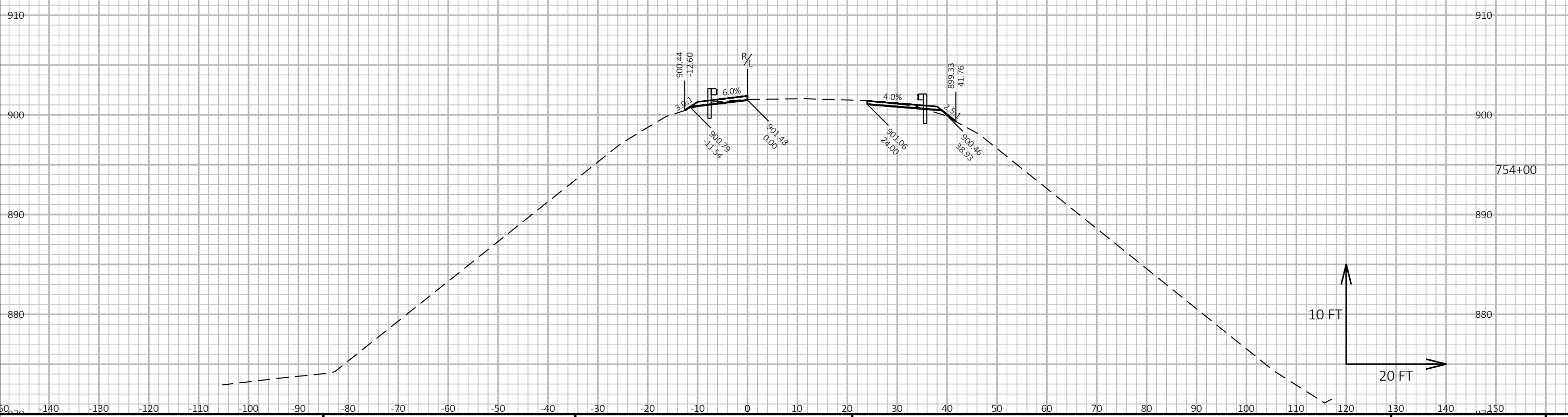
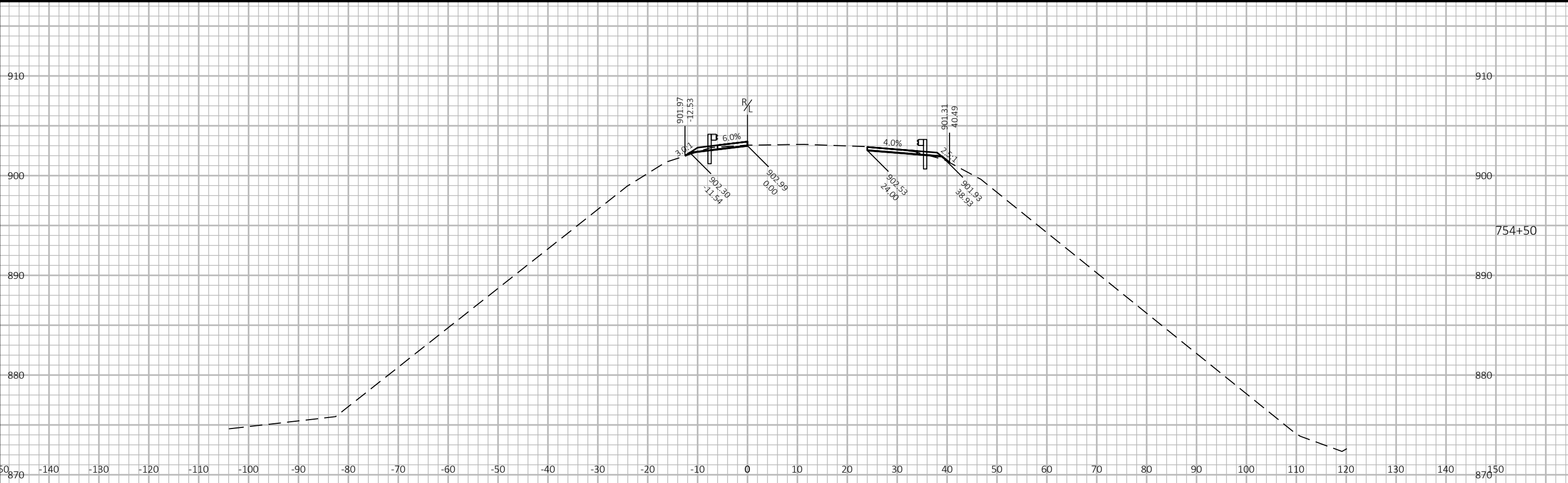


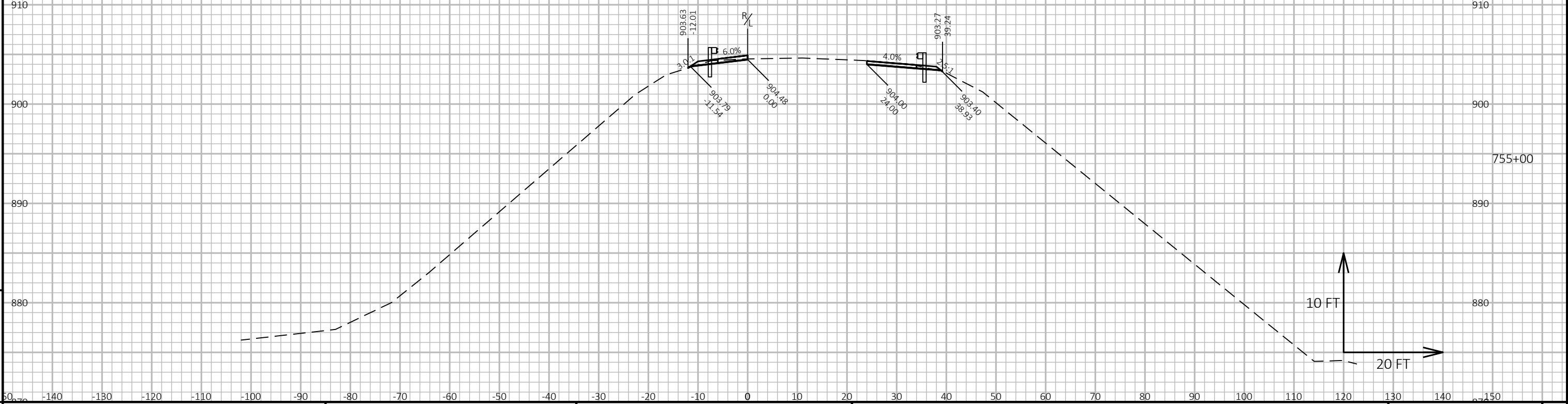
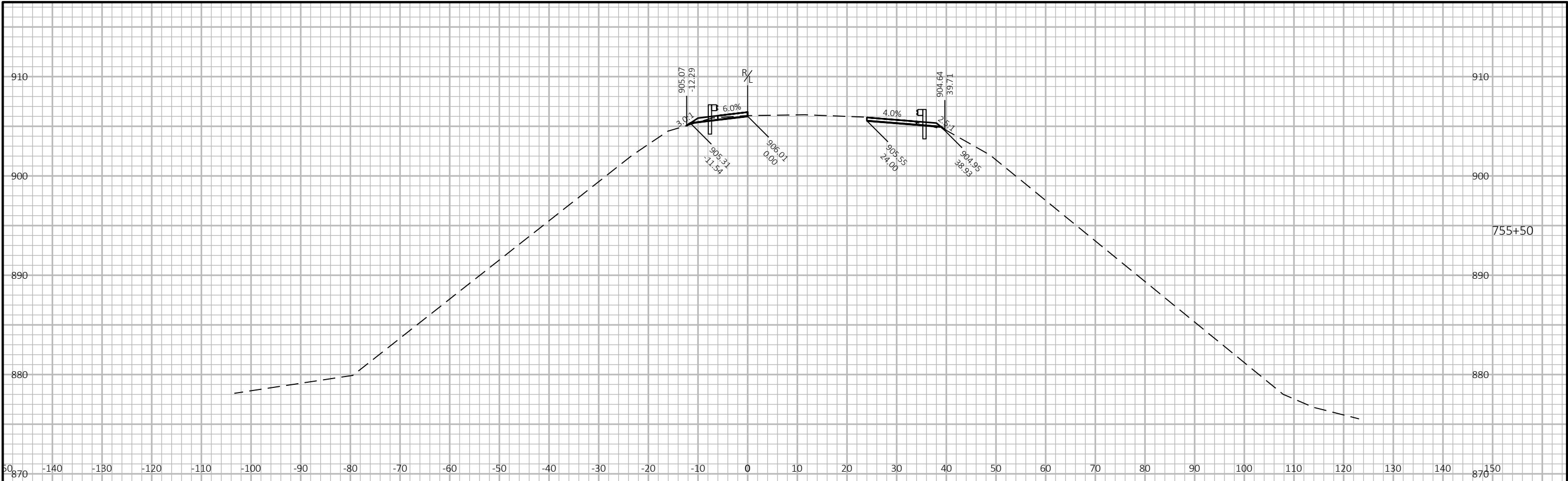




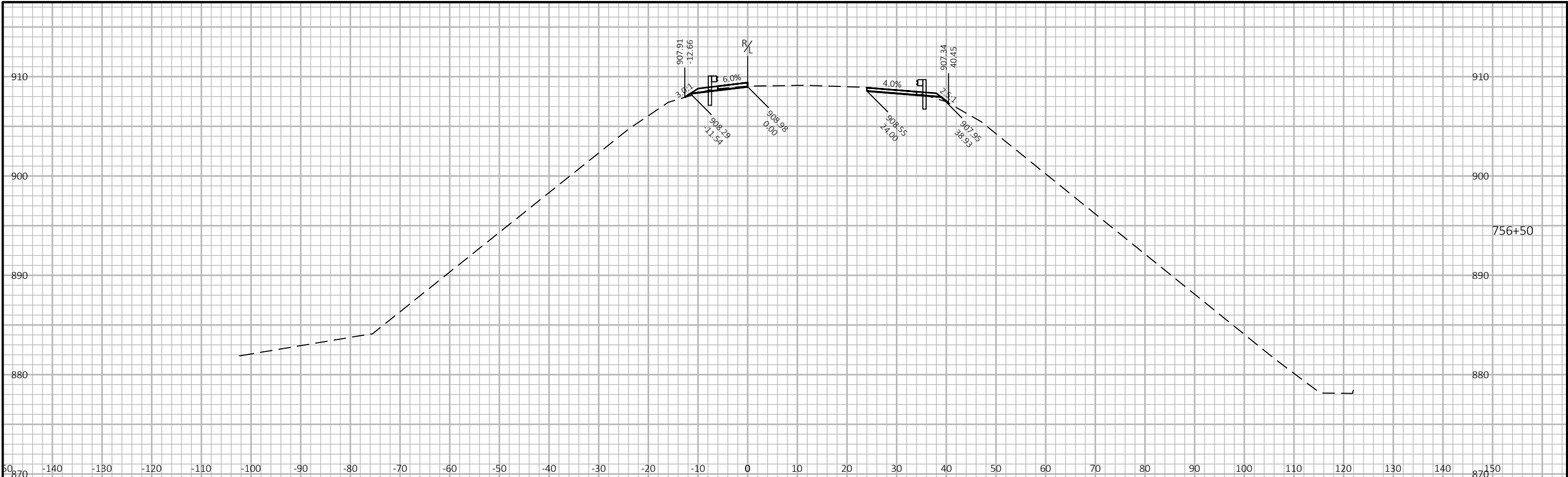




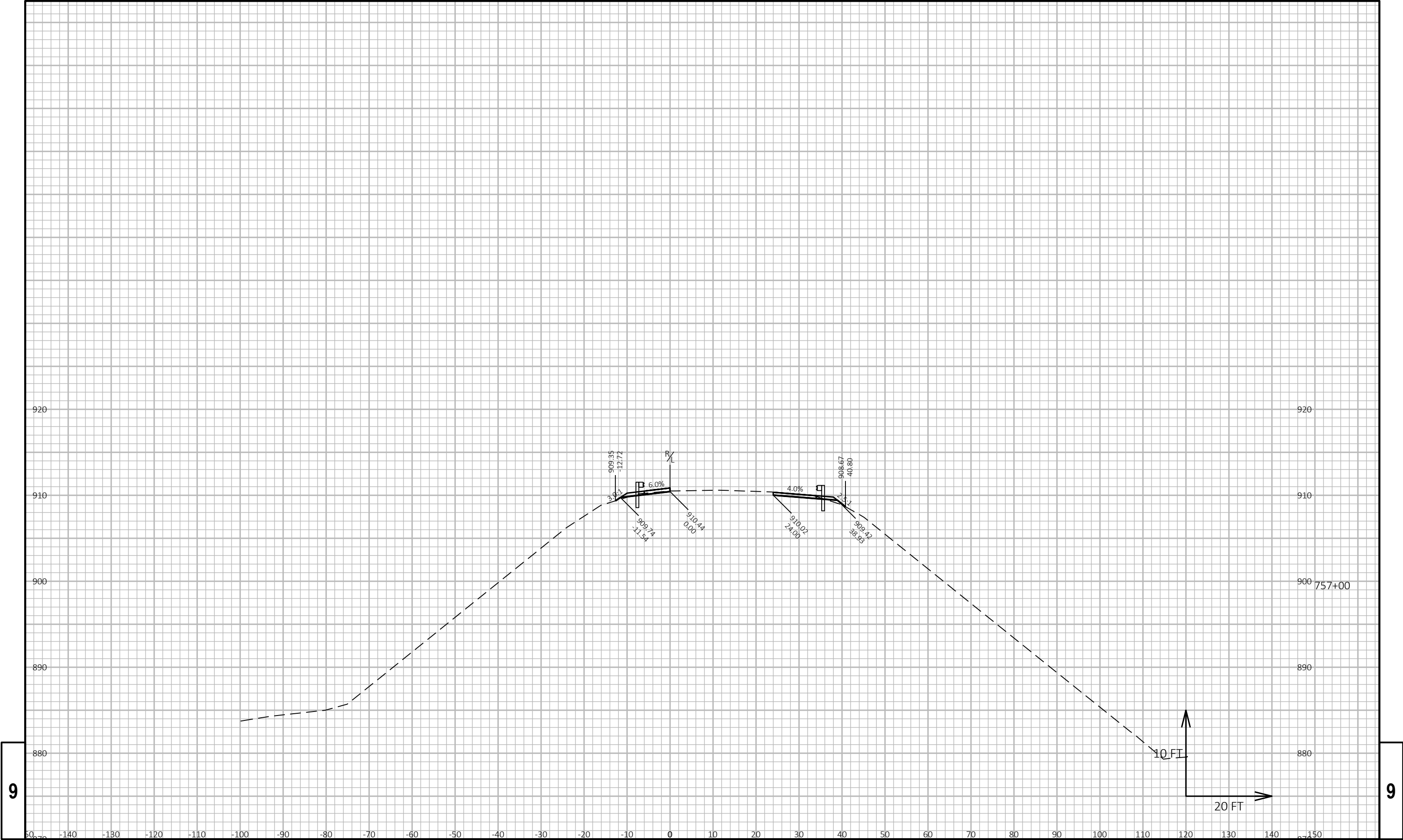


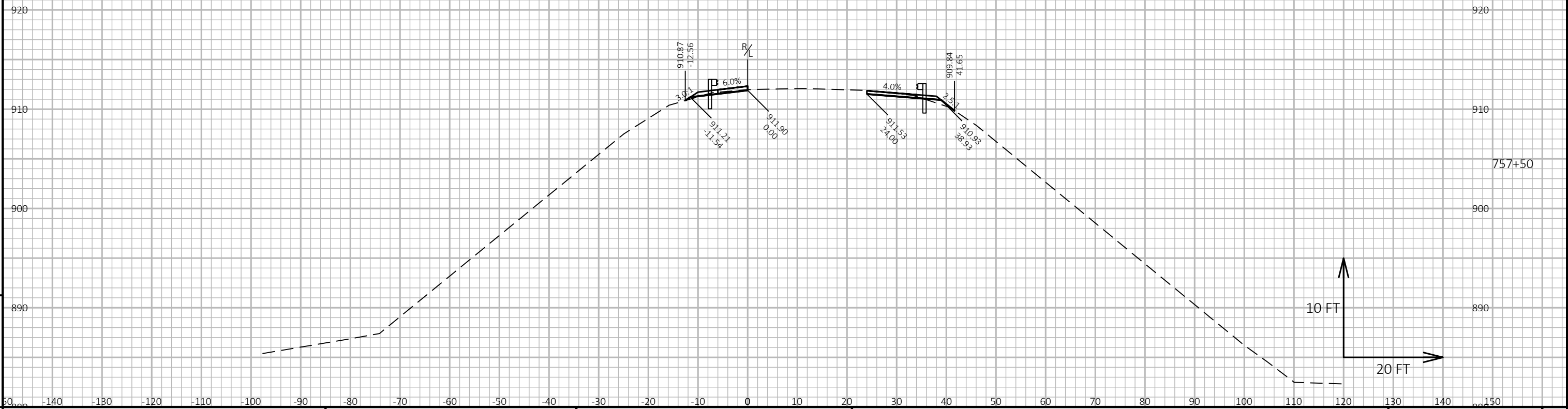
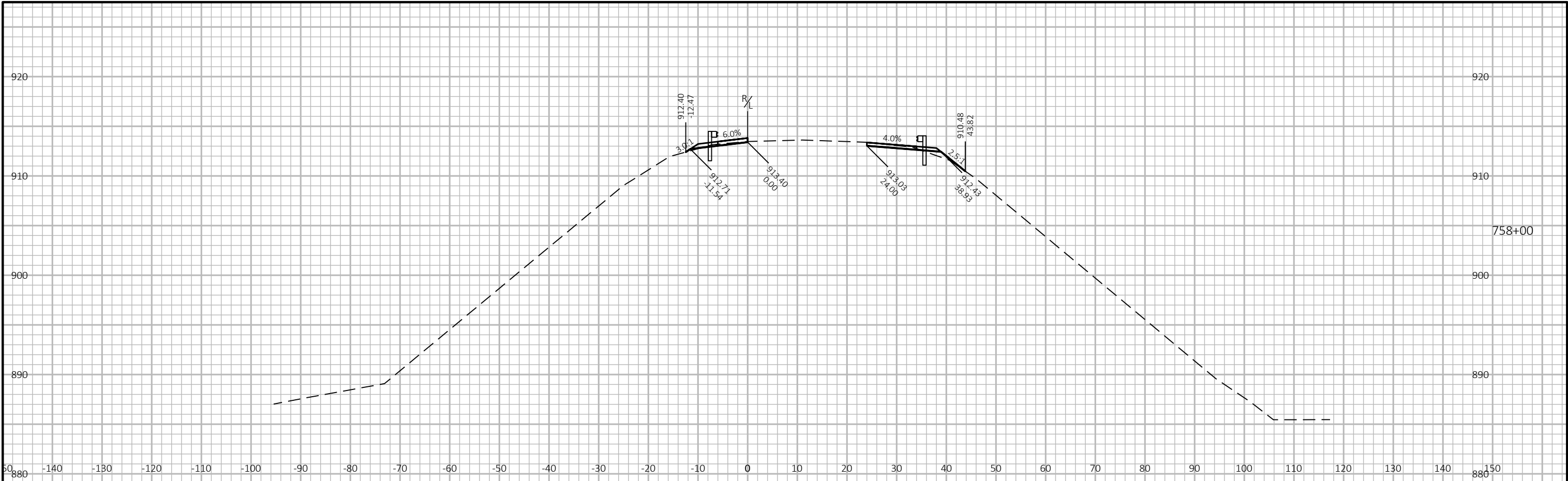


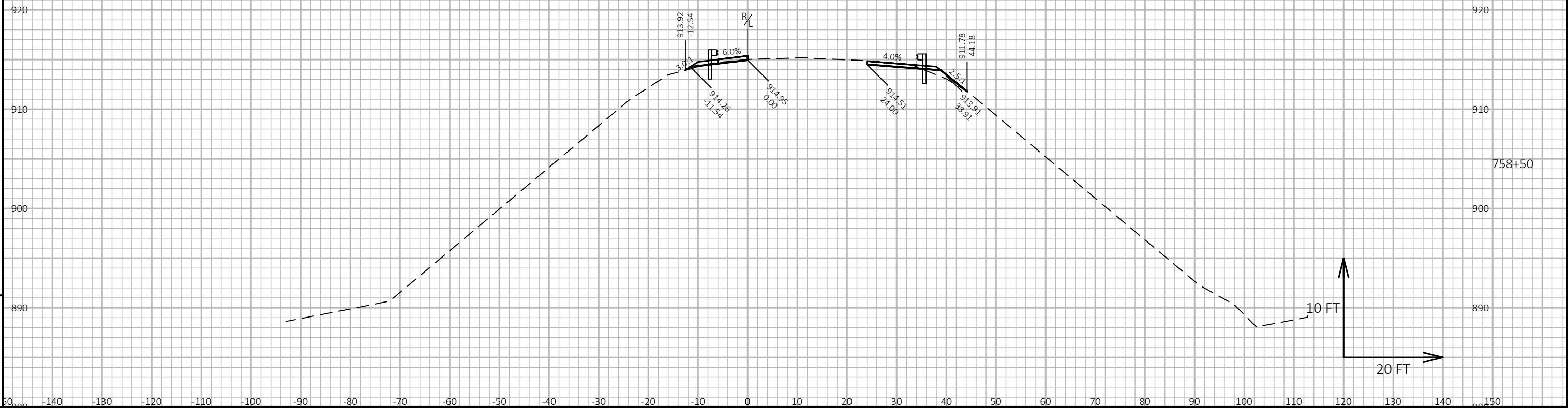
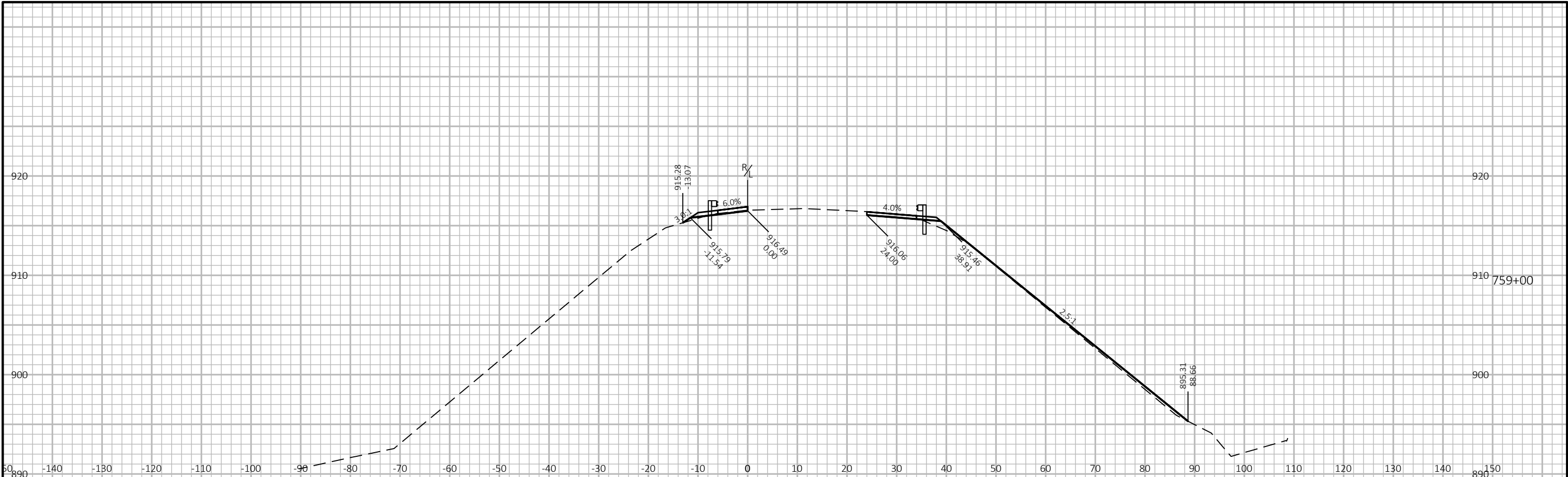


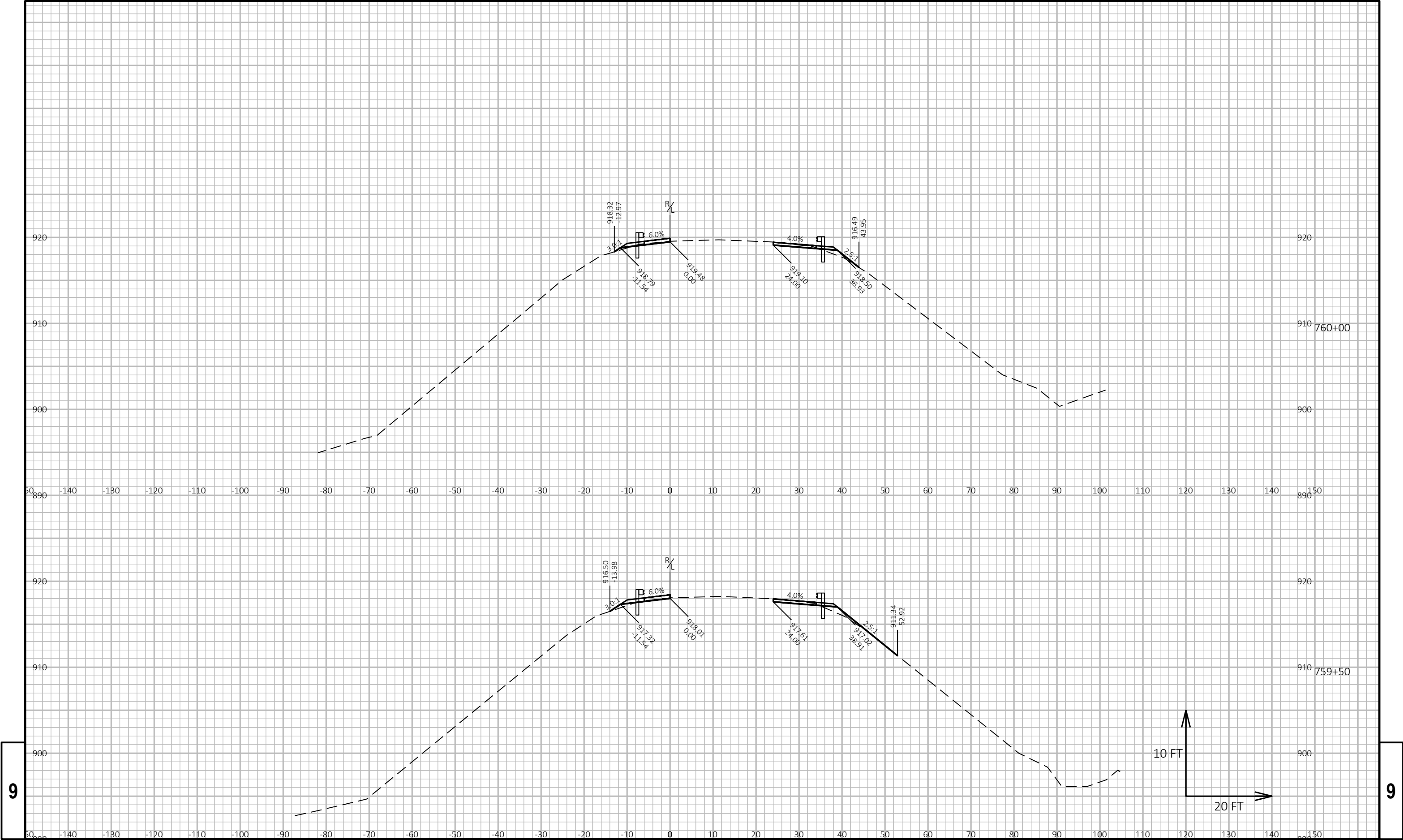




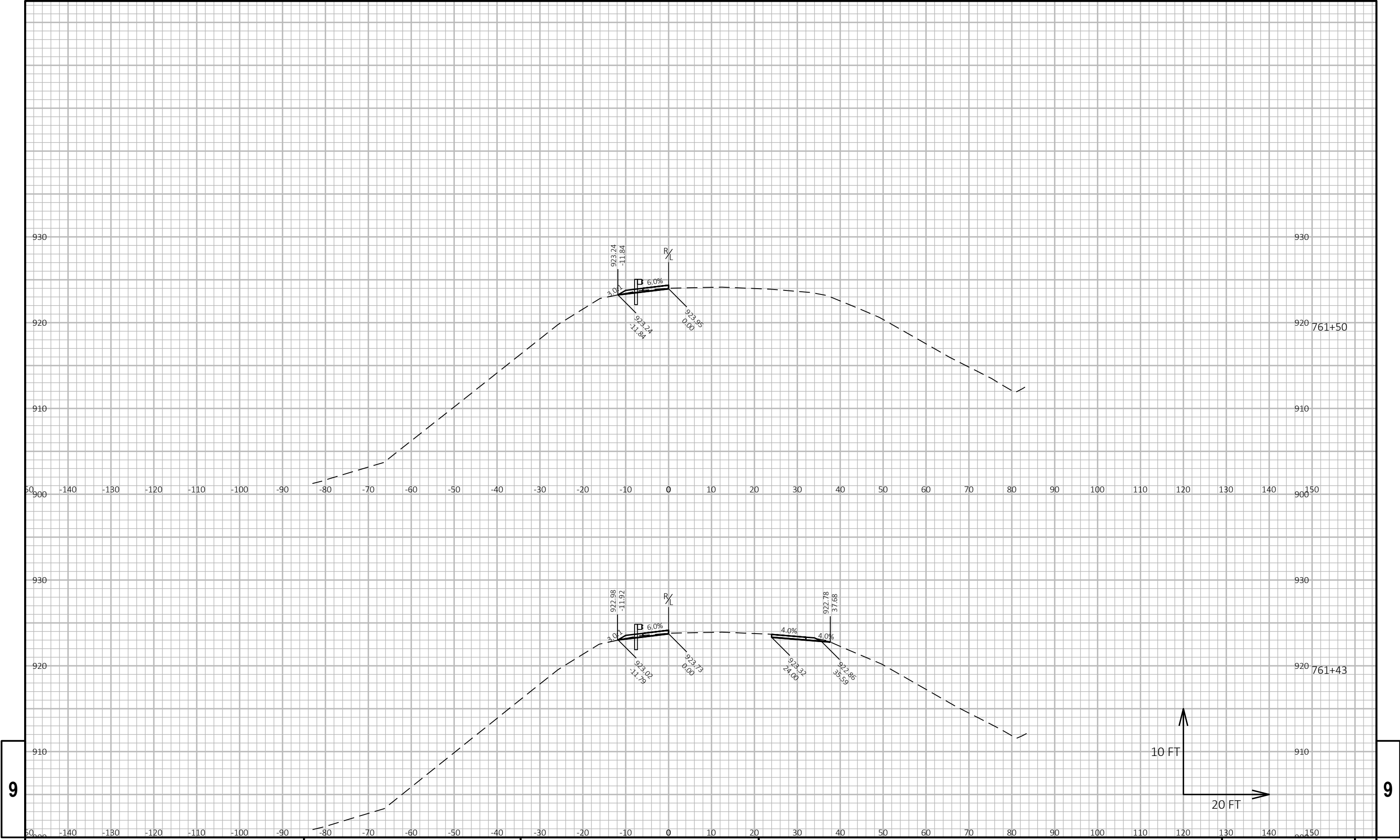








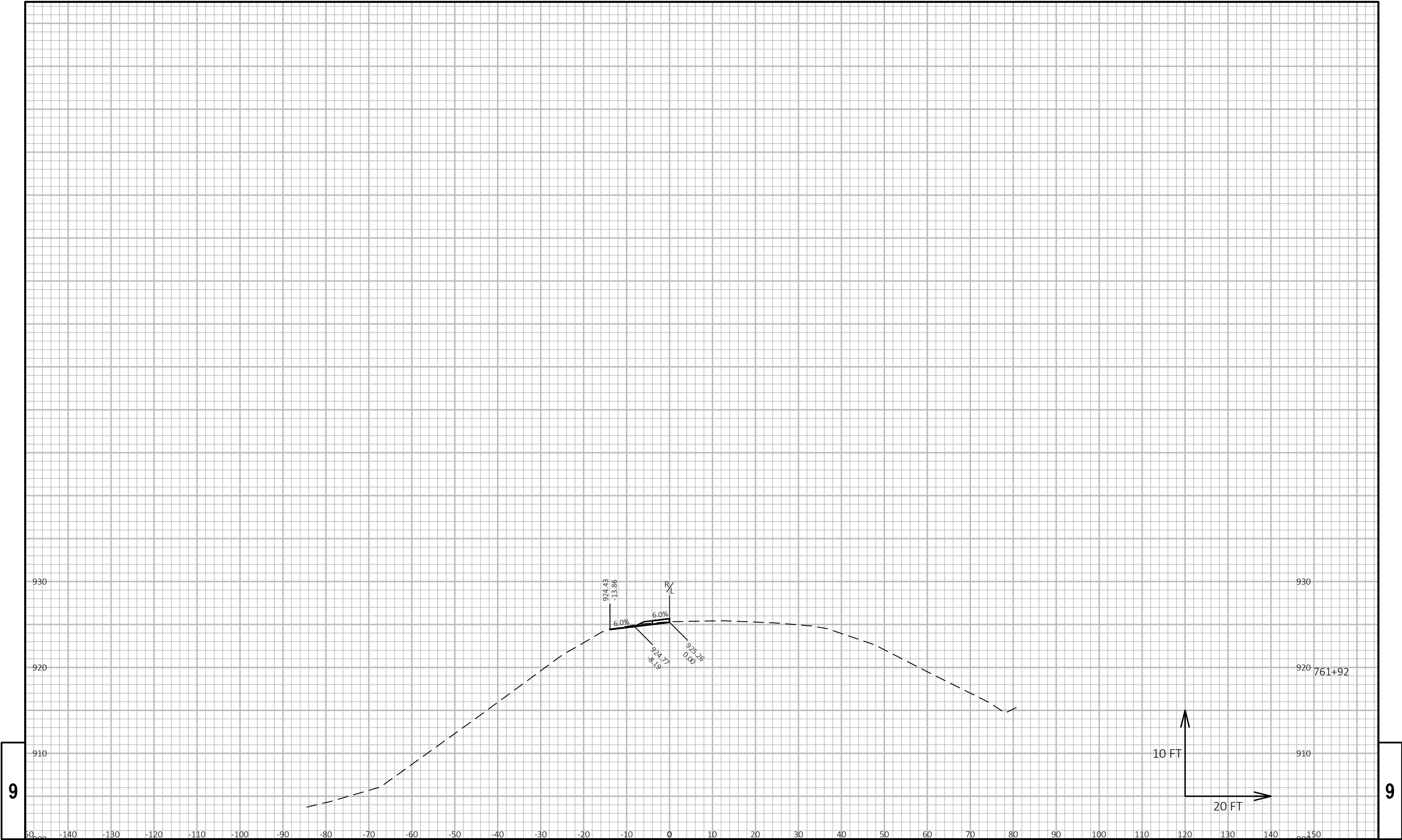




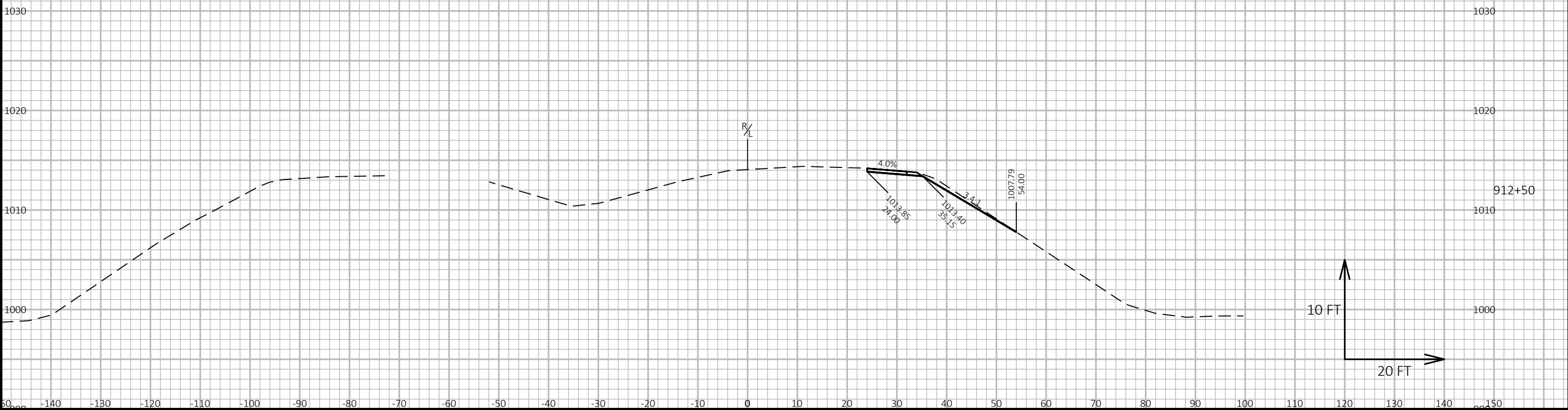
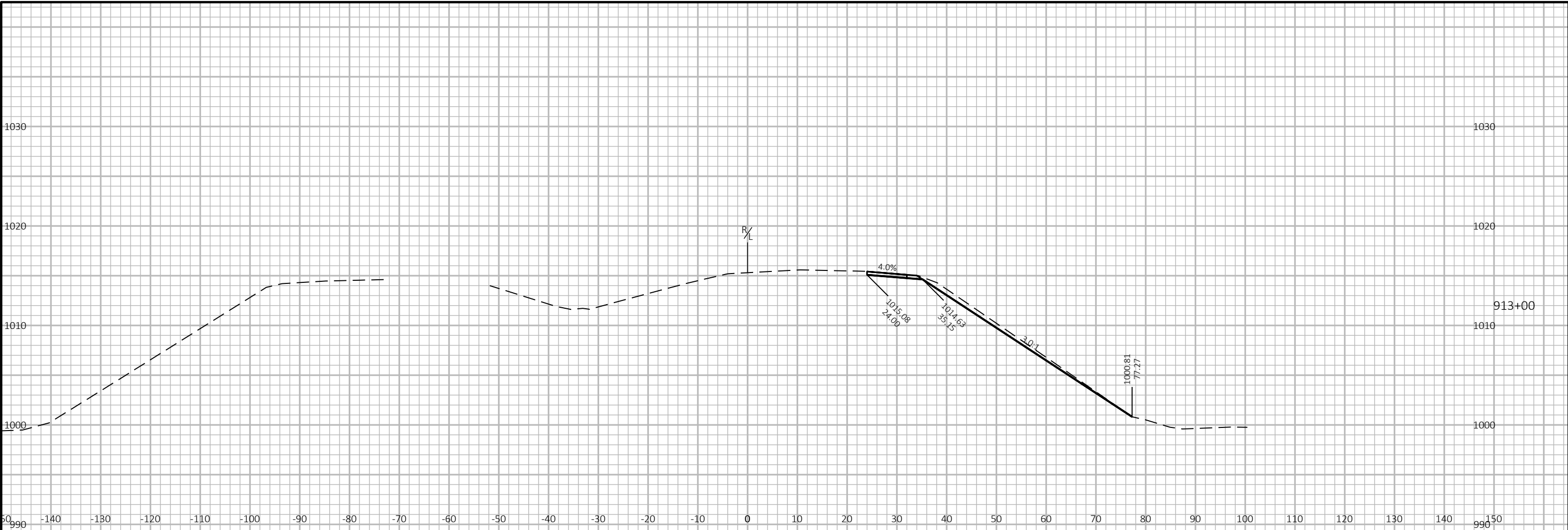
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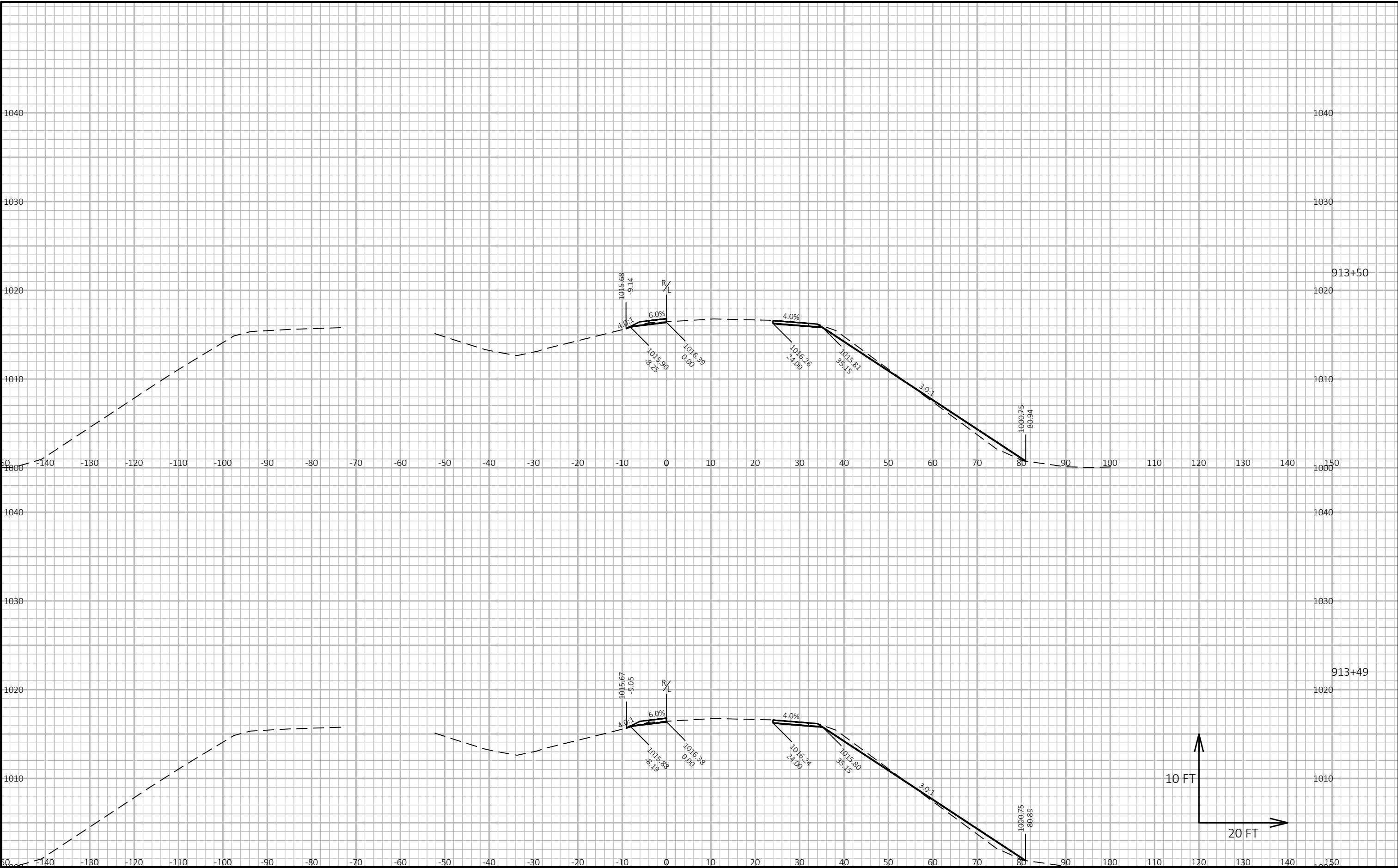


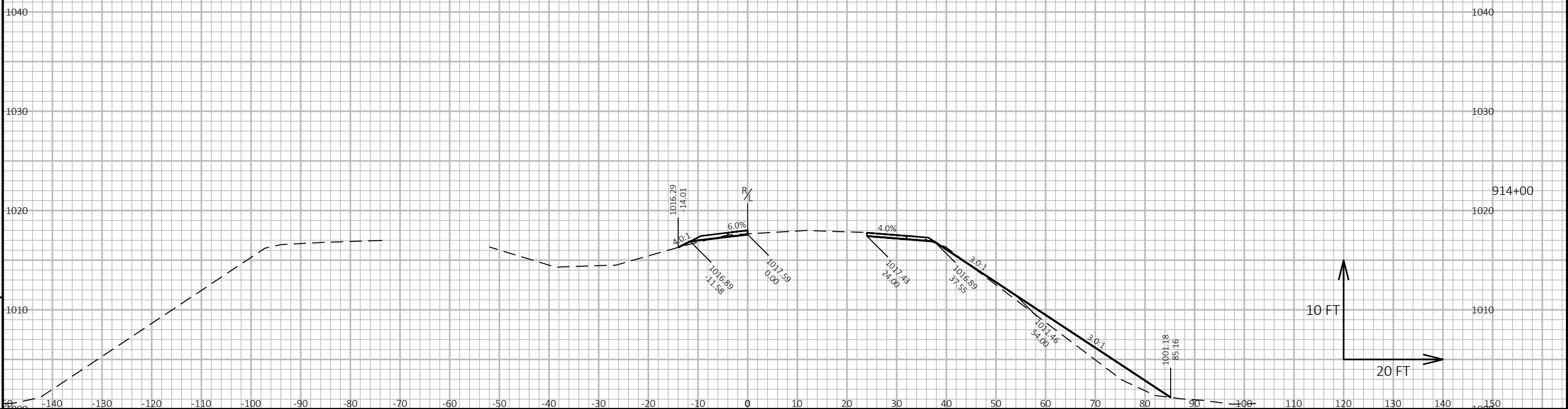
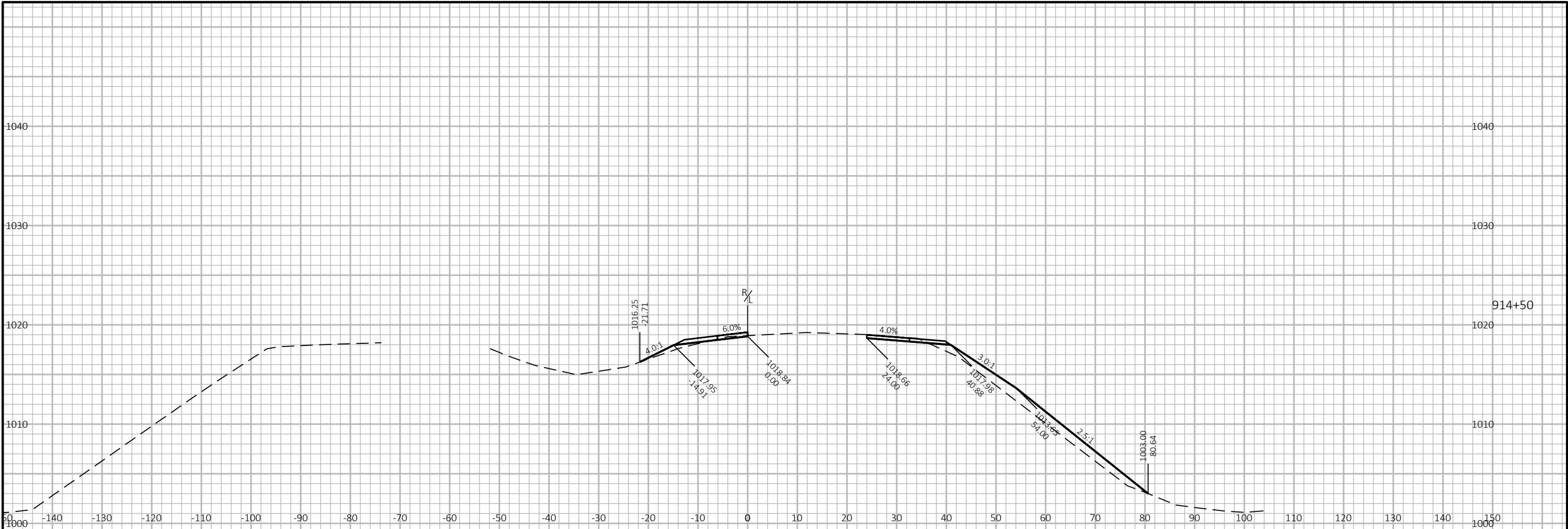


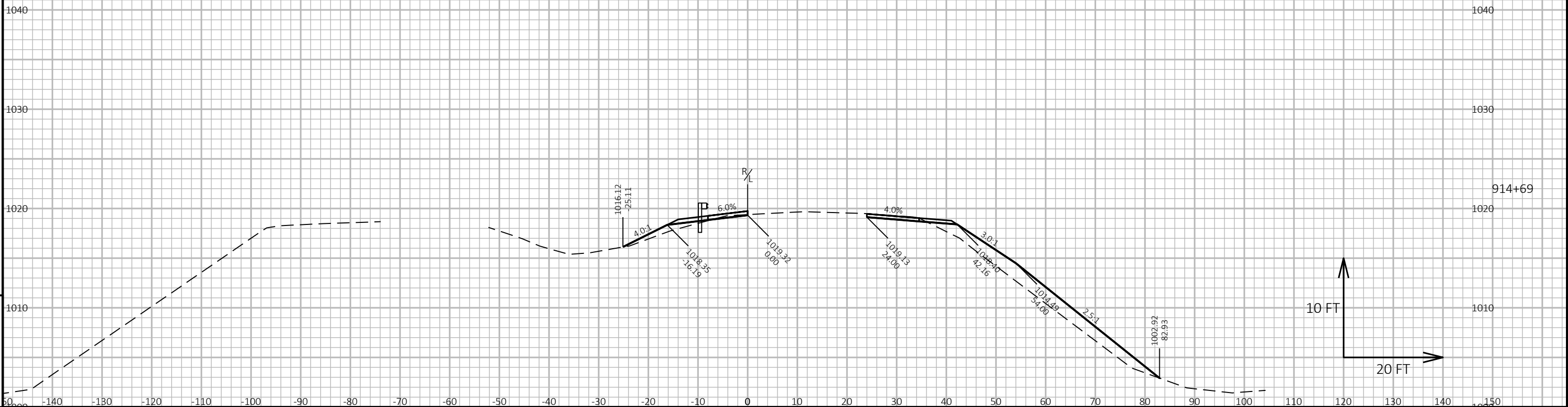
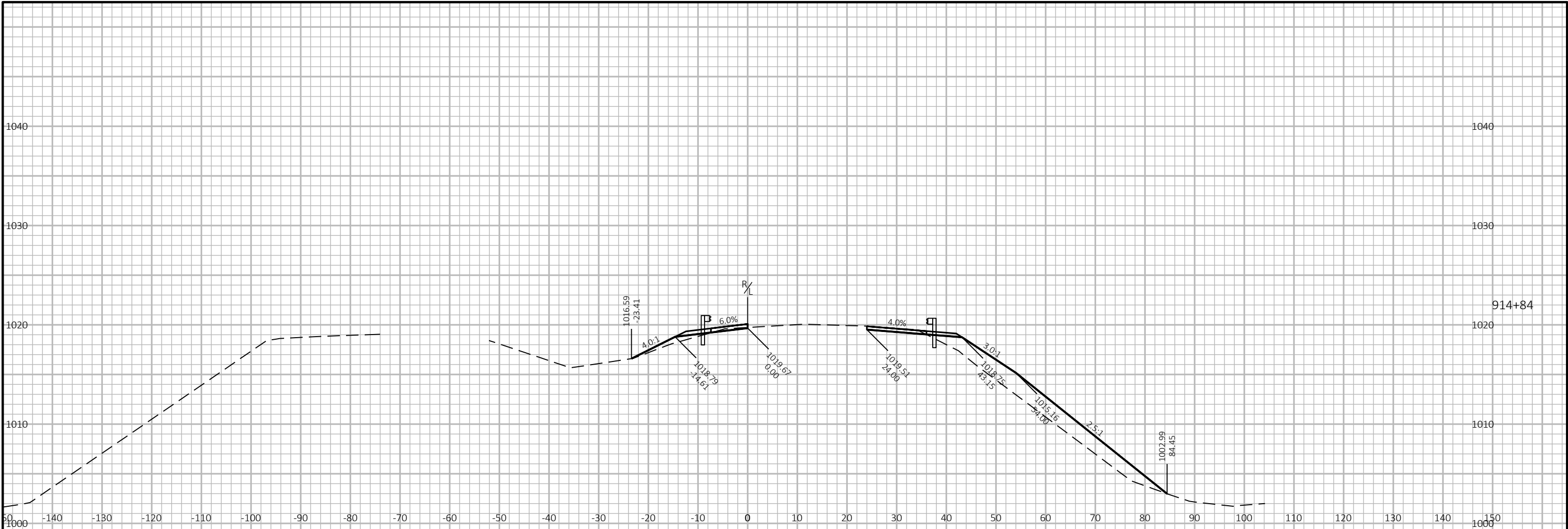
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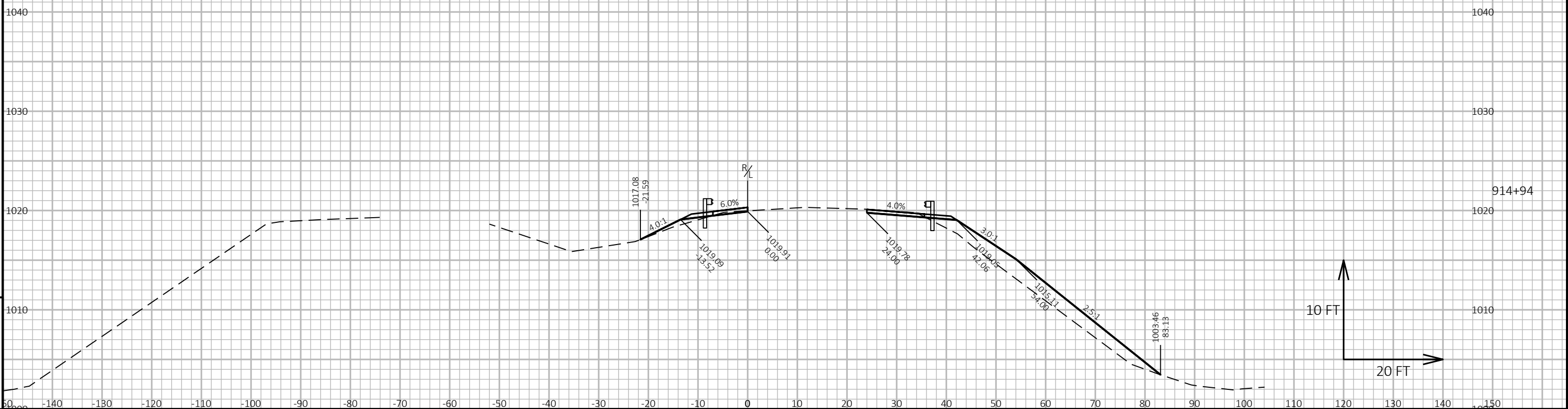
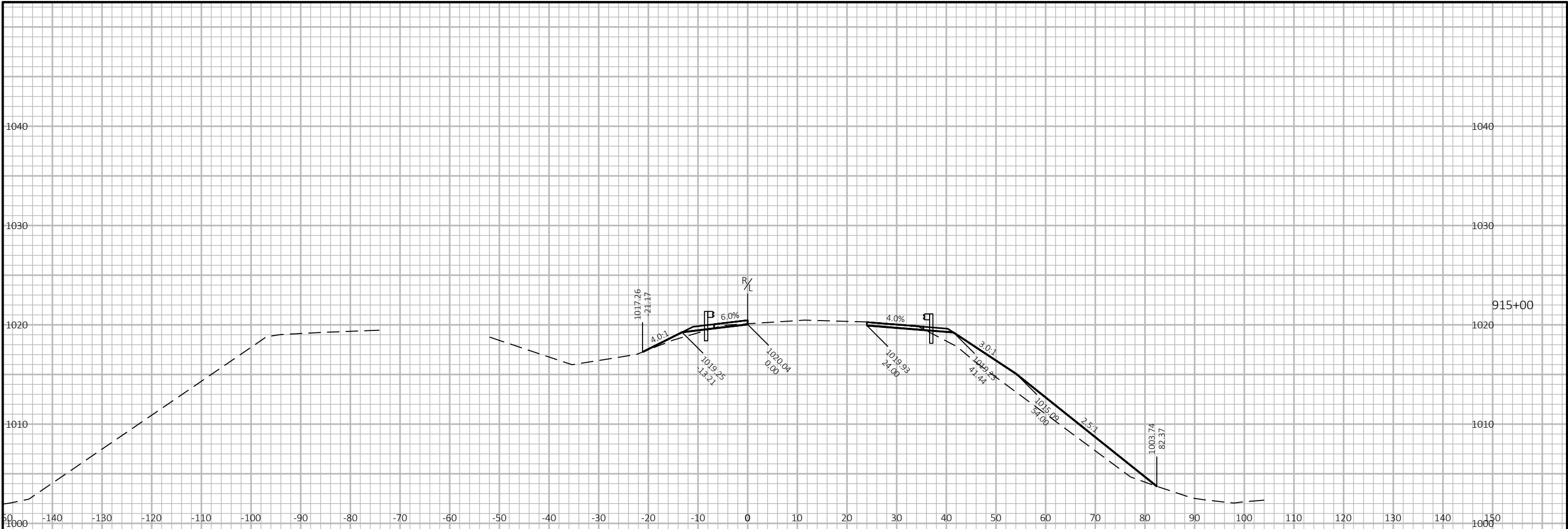
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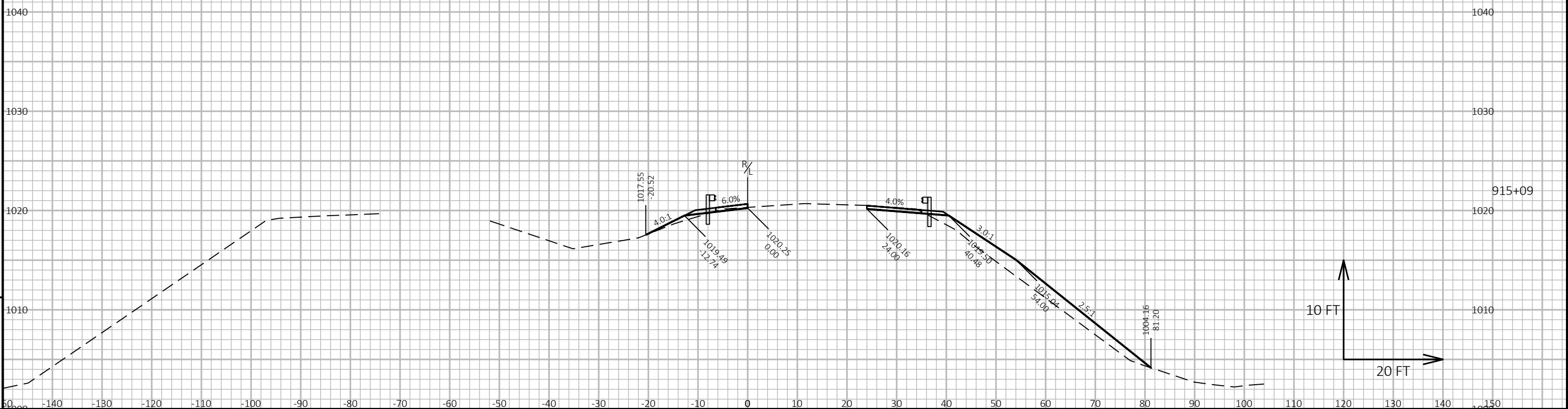
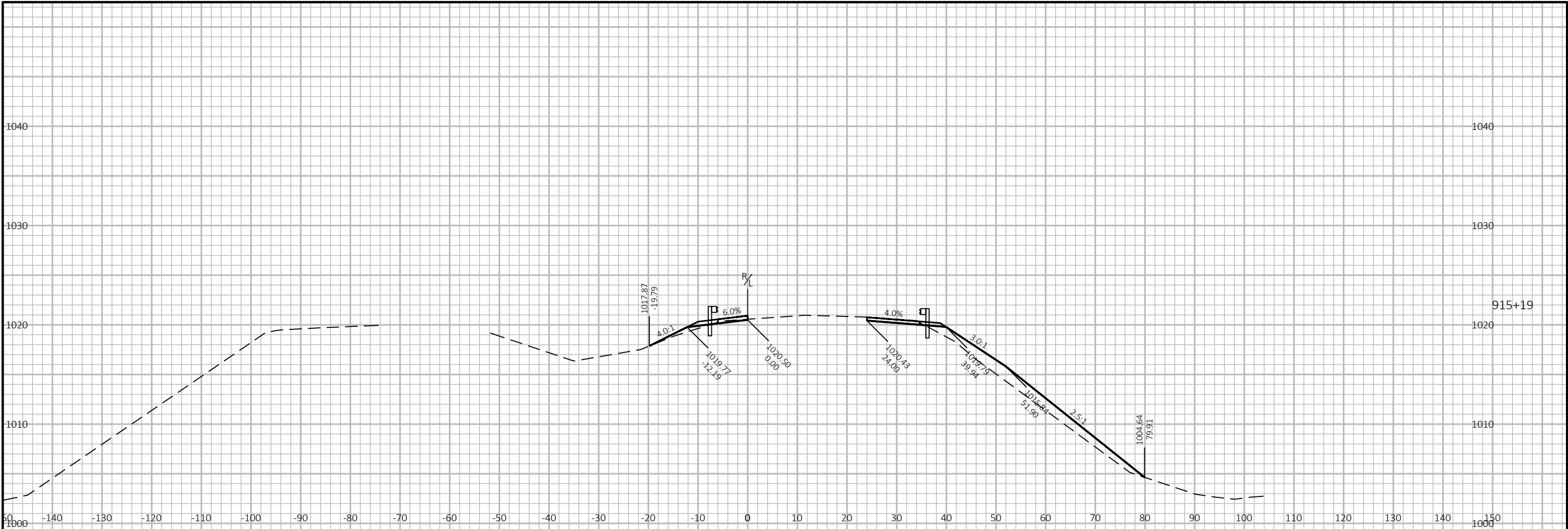
PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	CROSS SECTIONS: USH 12 WB	SHEET	PRE_565 E
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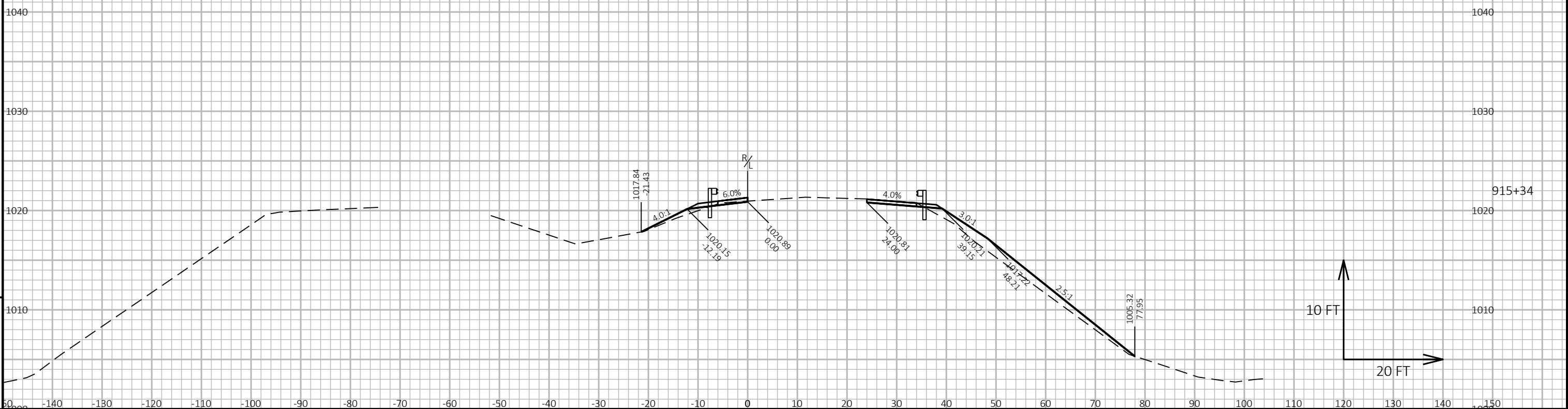
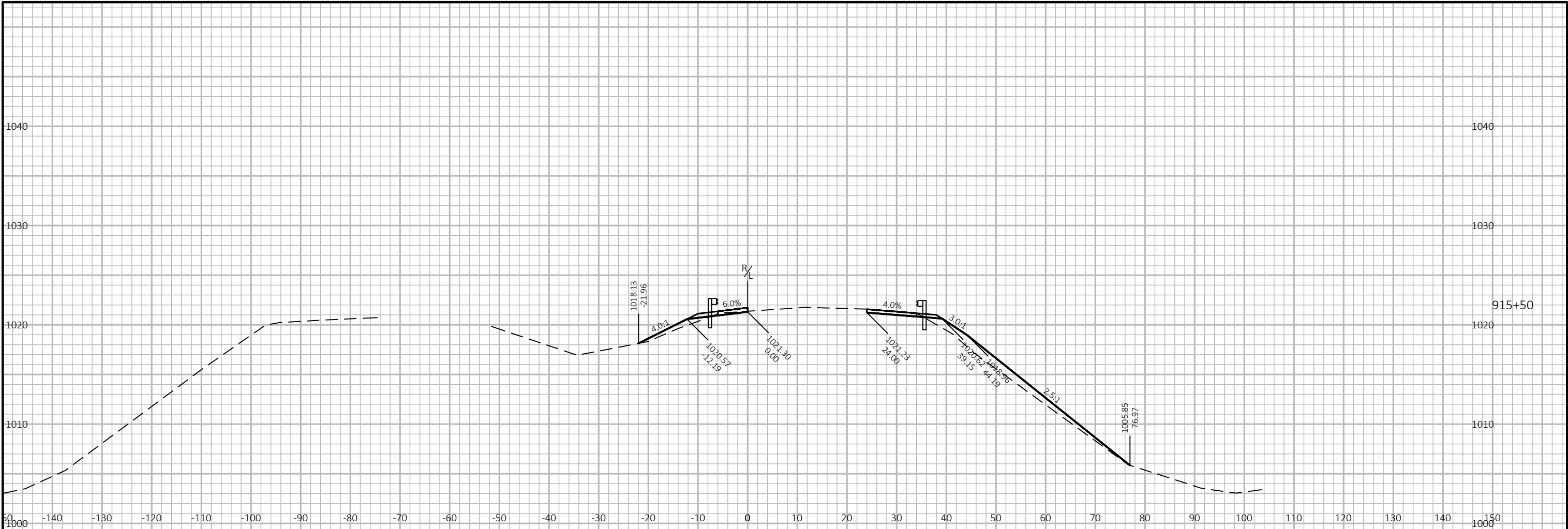




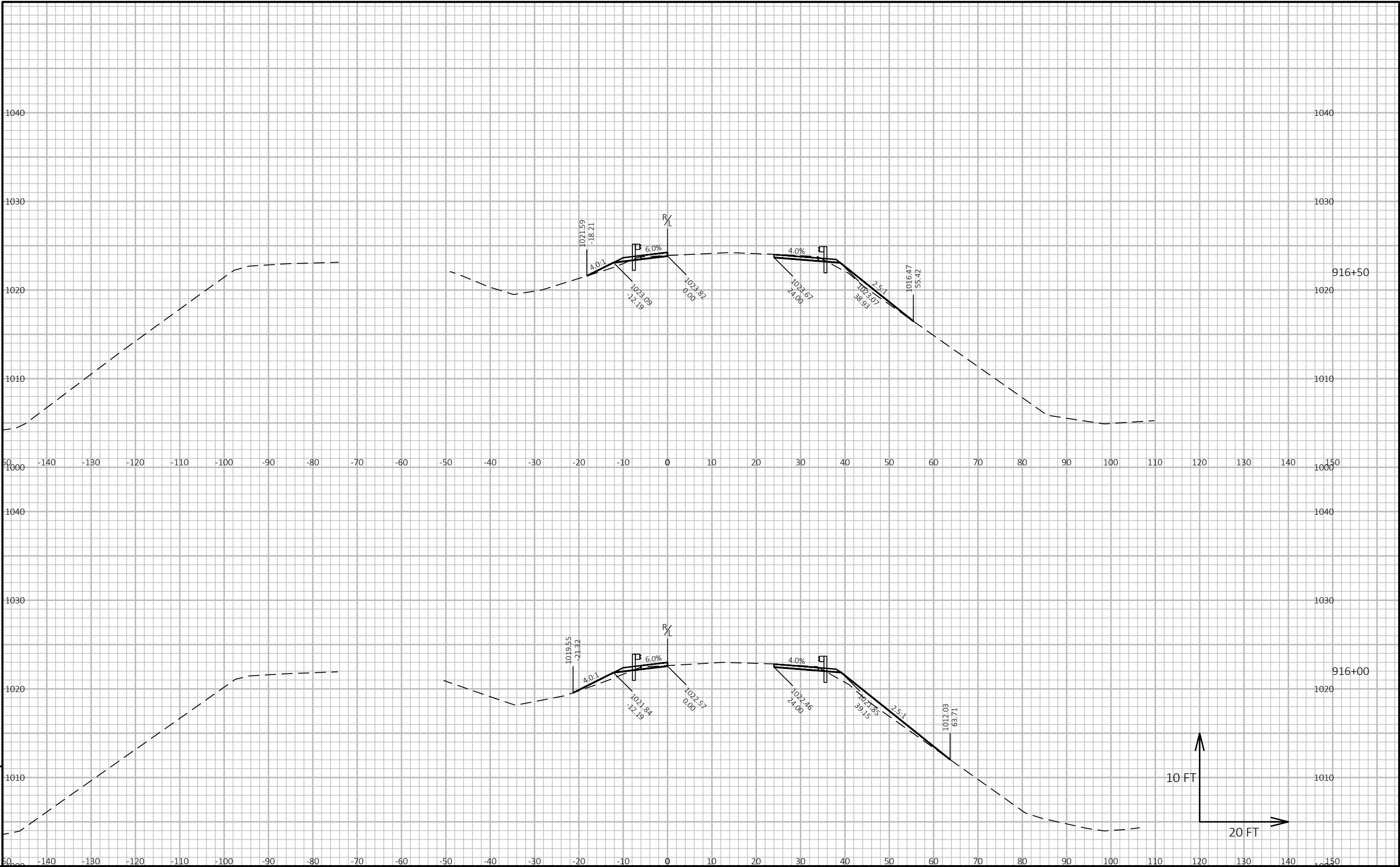


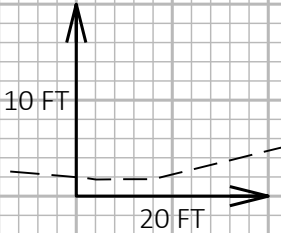
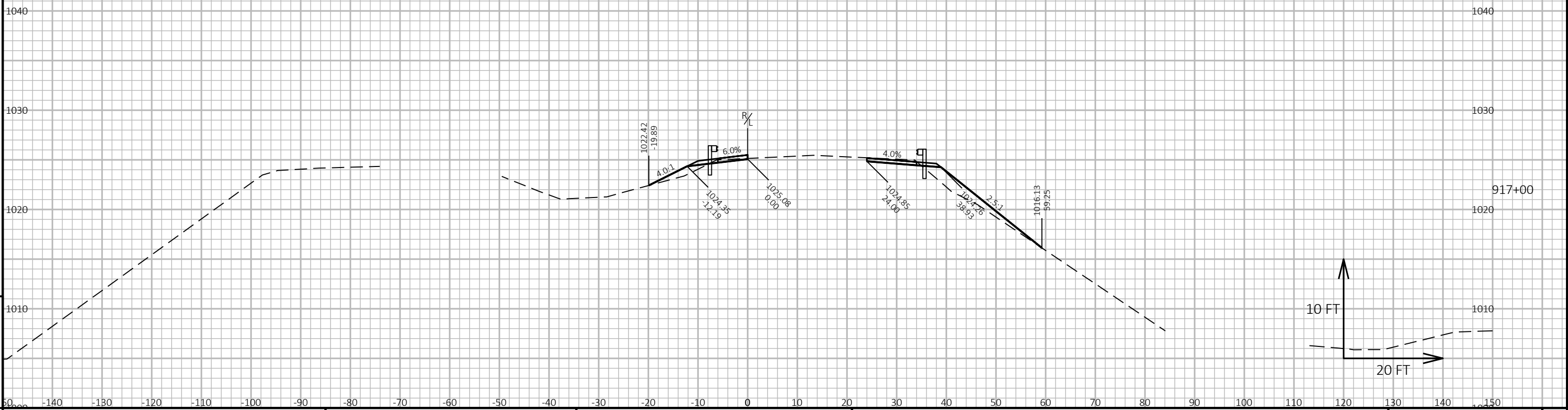
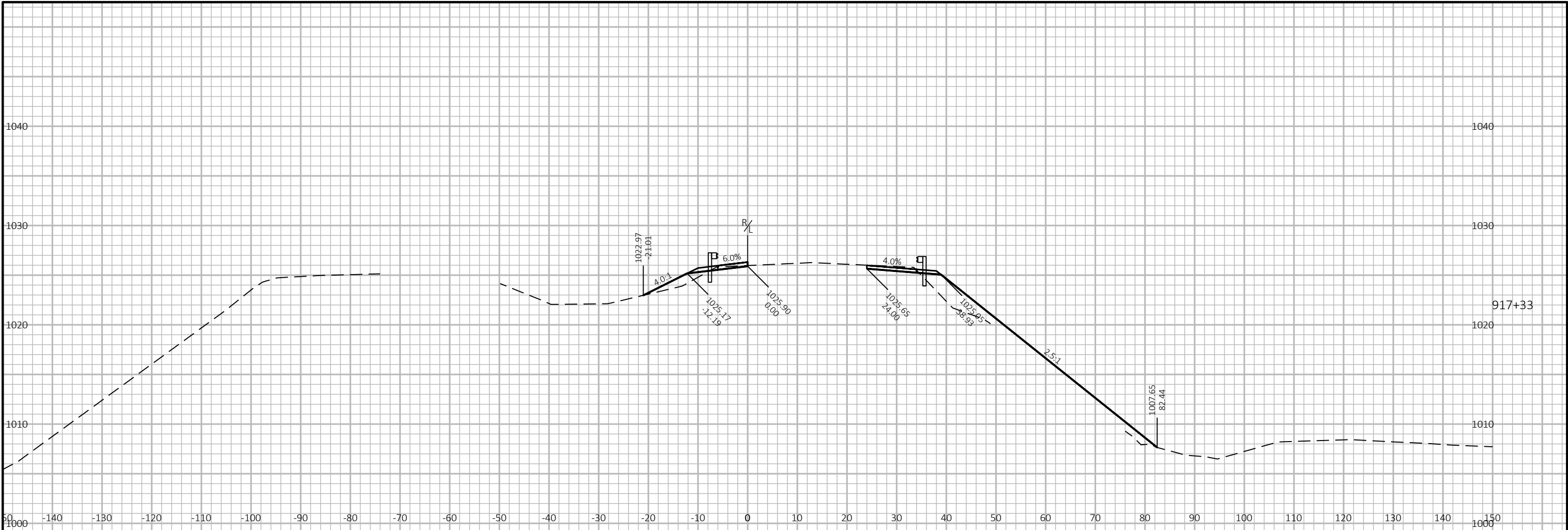


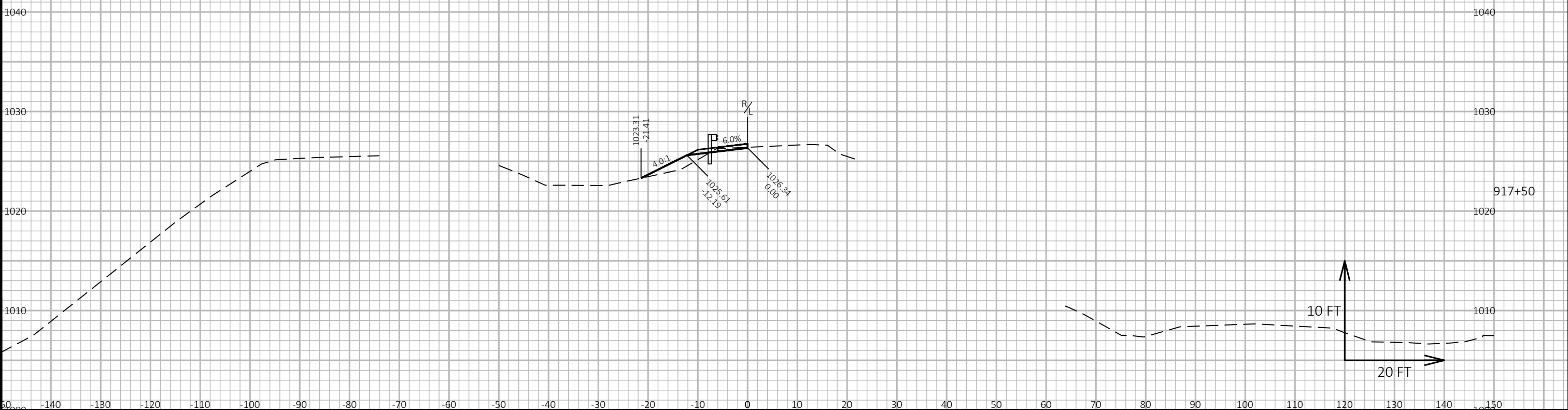
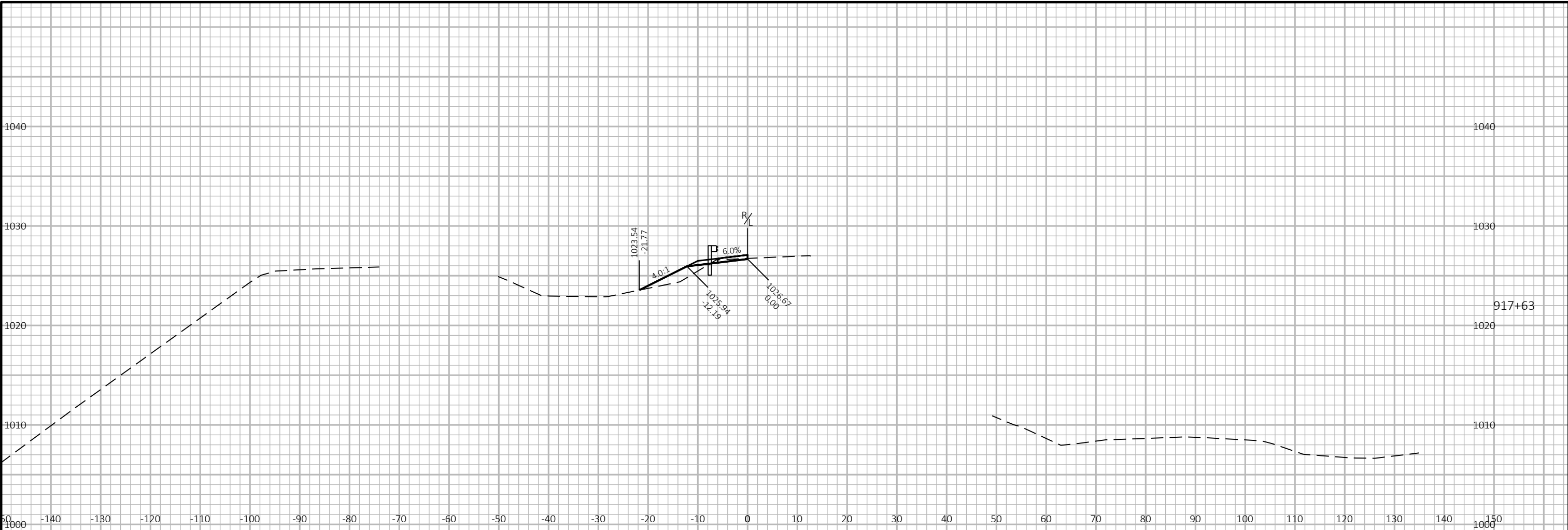


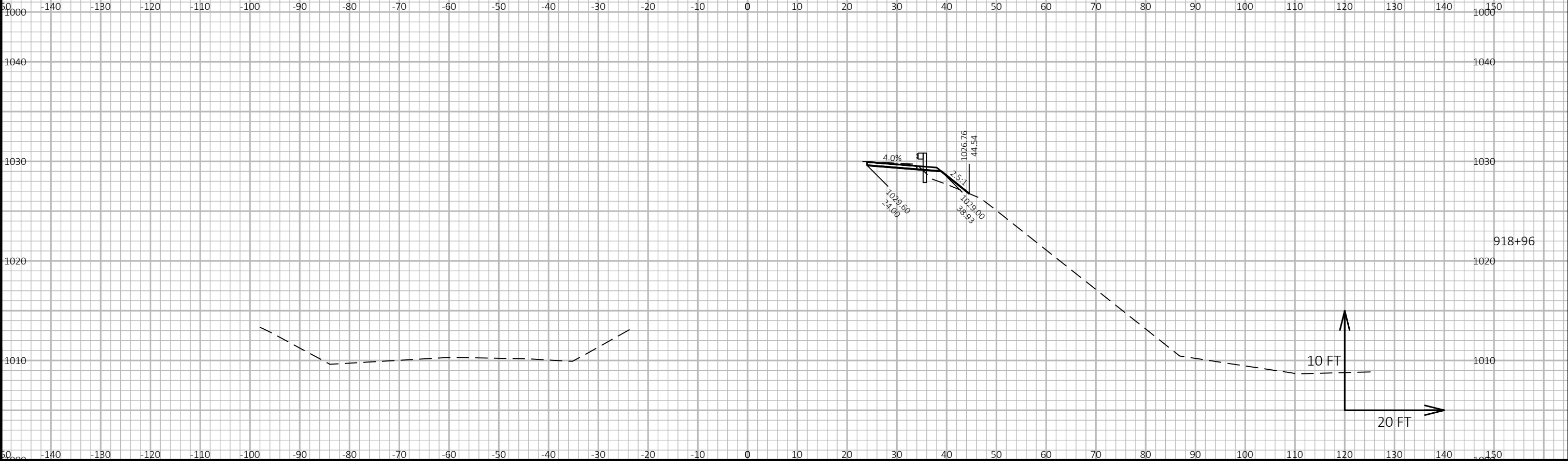
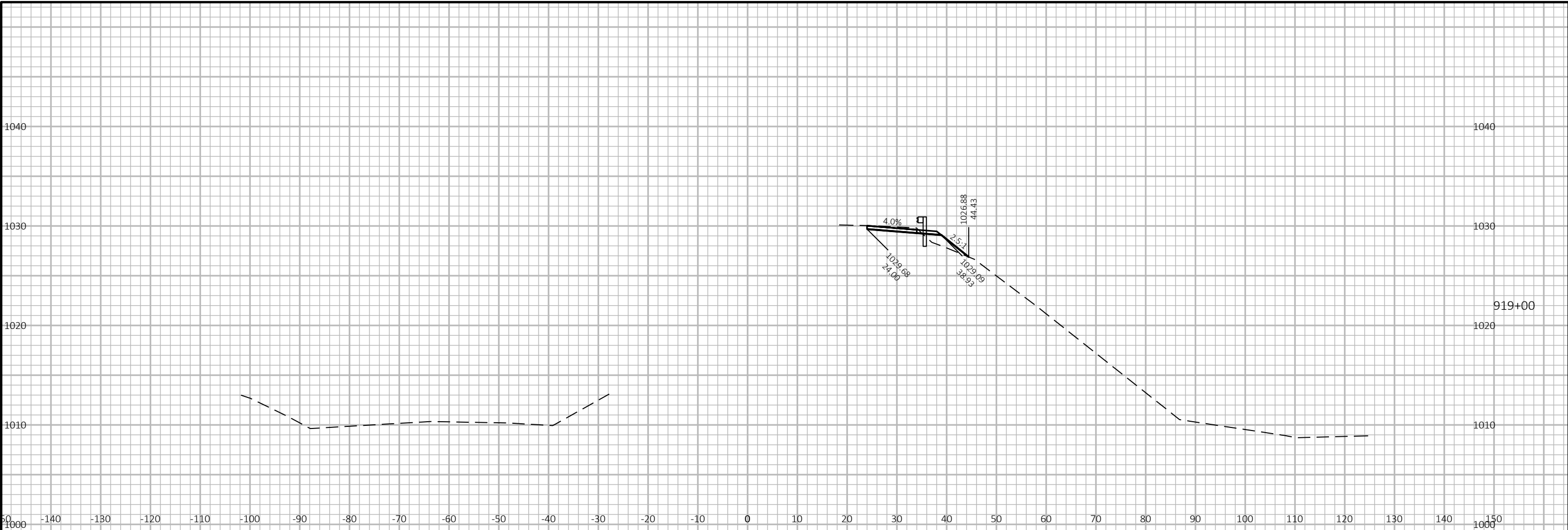


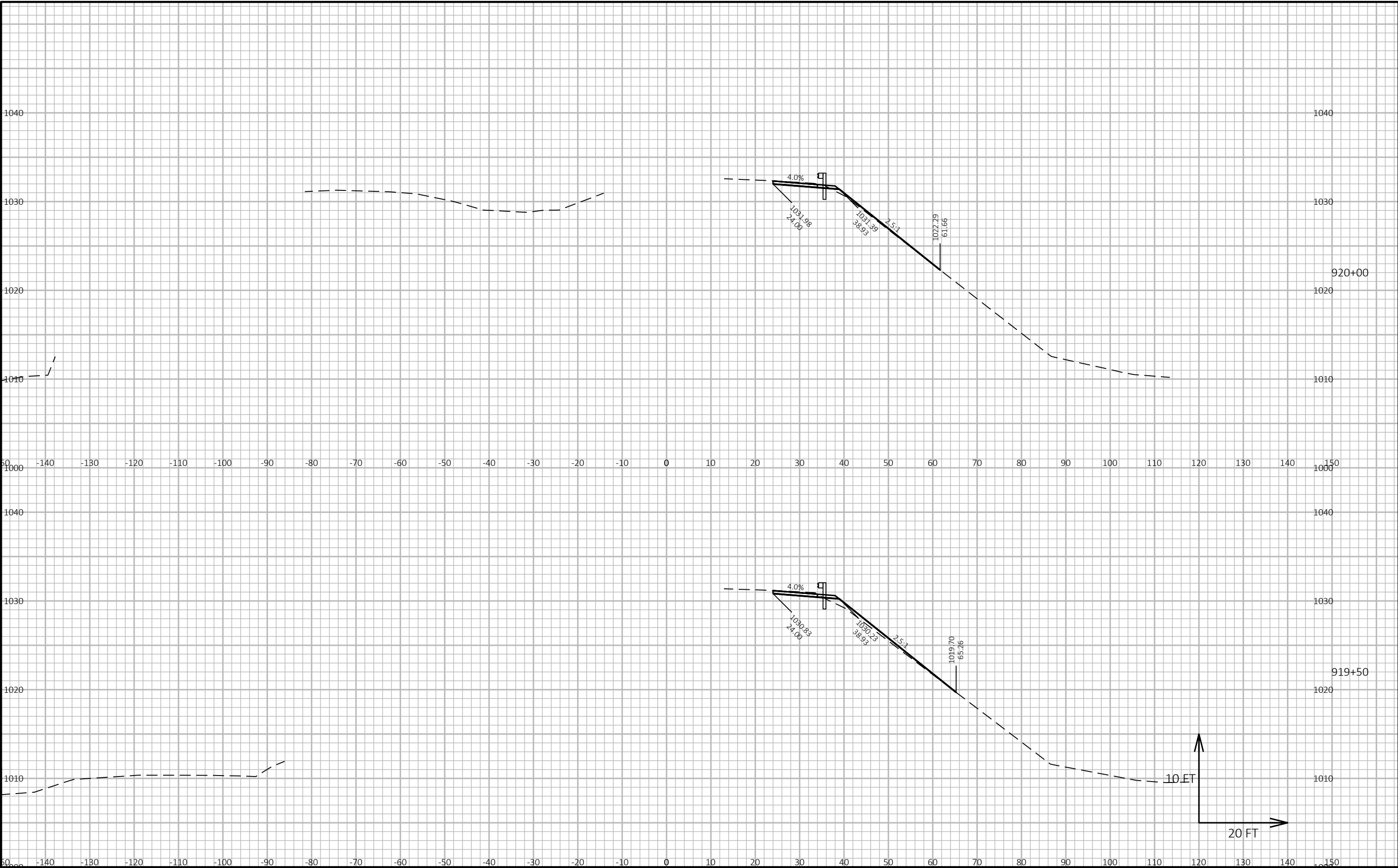


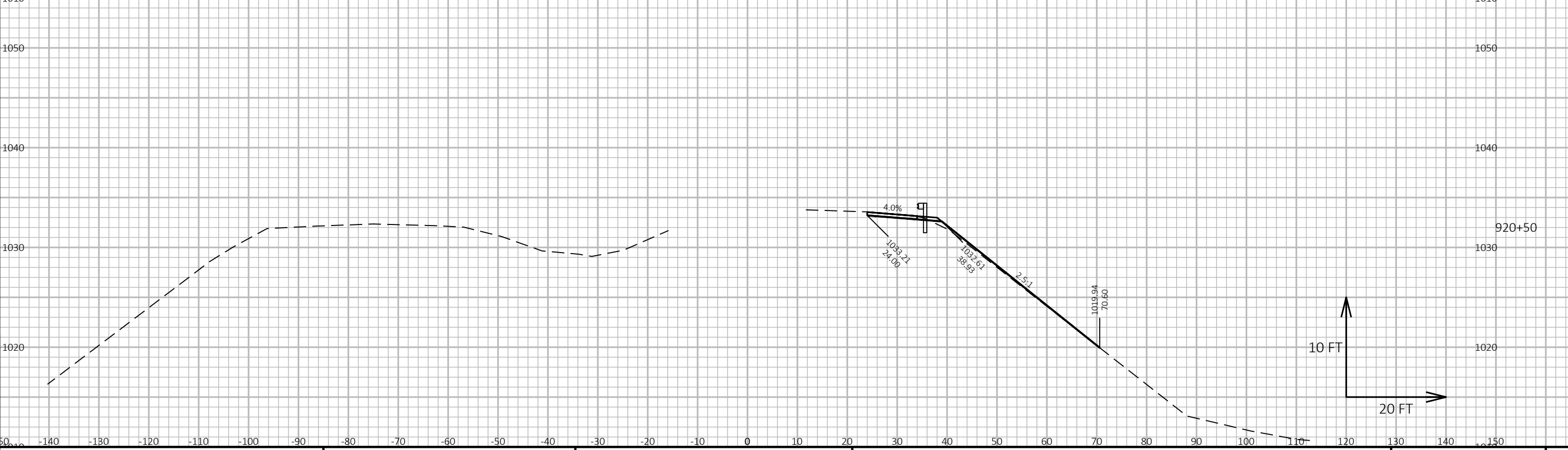
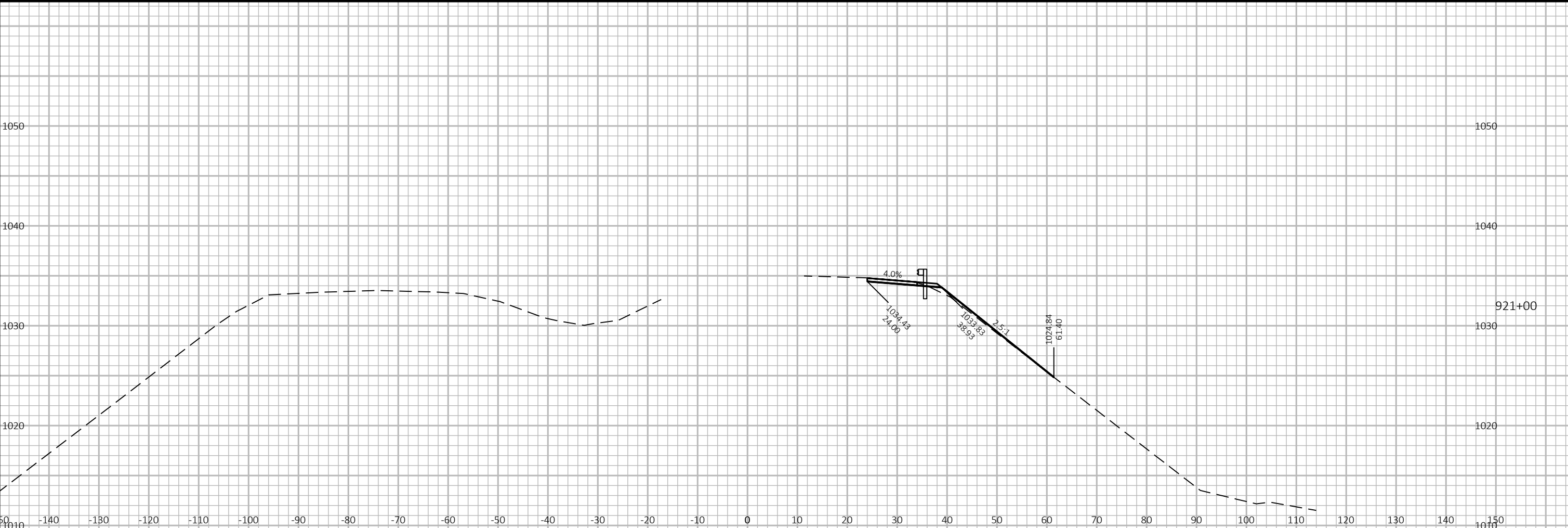










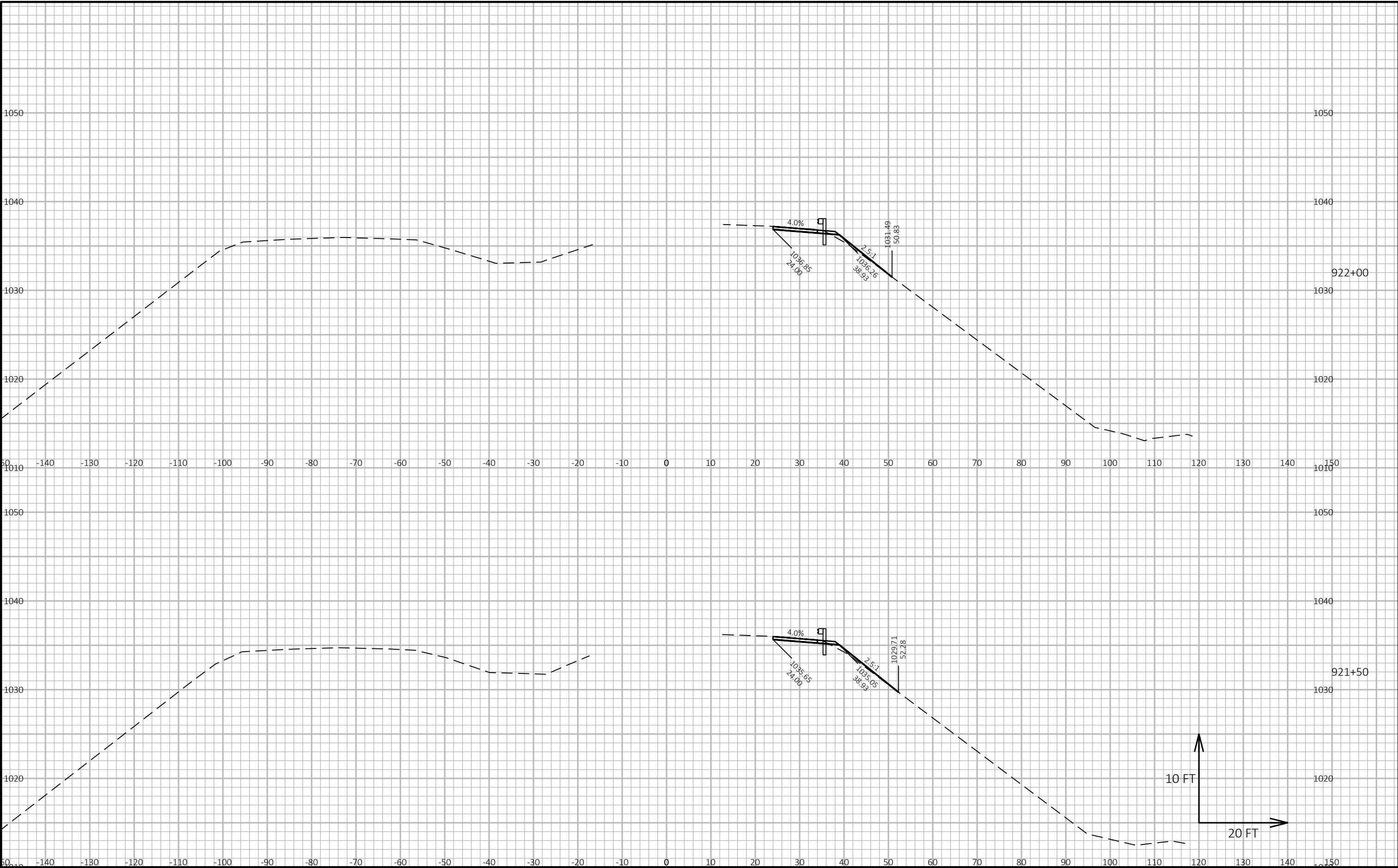


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PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	CROSS SECTIONS: USH 12 WB	SHEET	PRE_577 E
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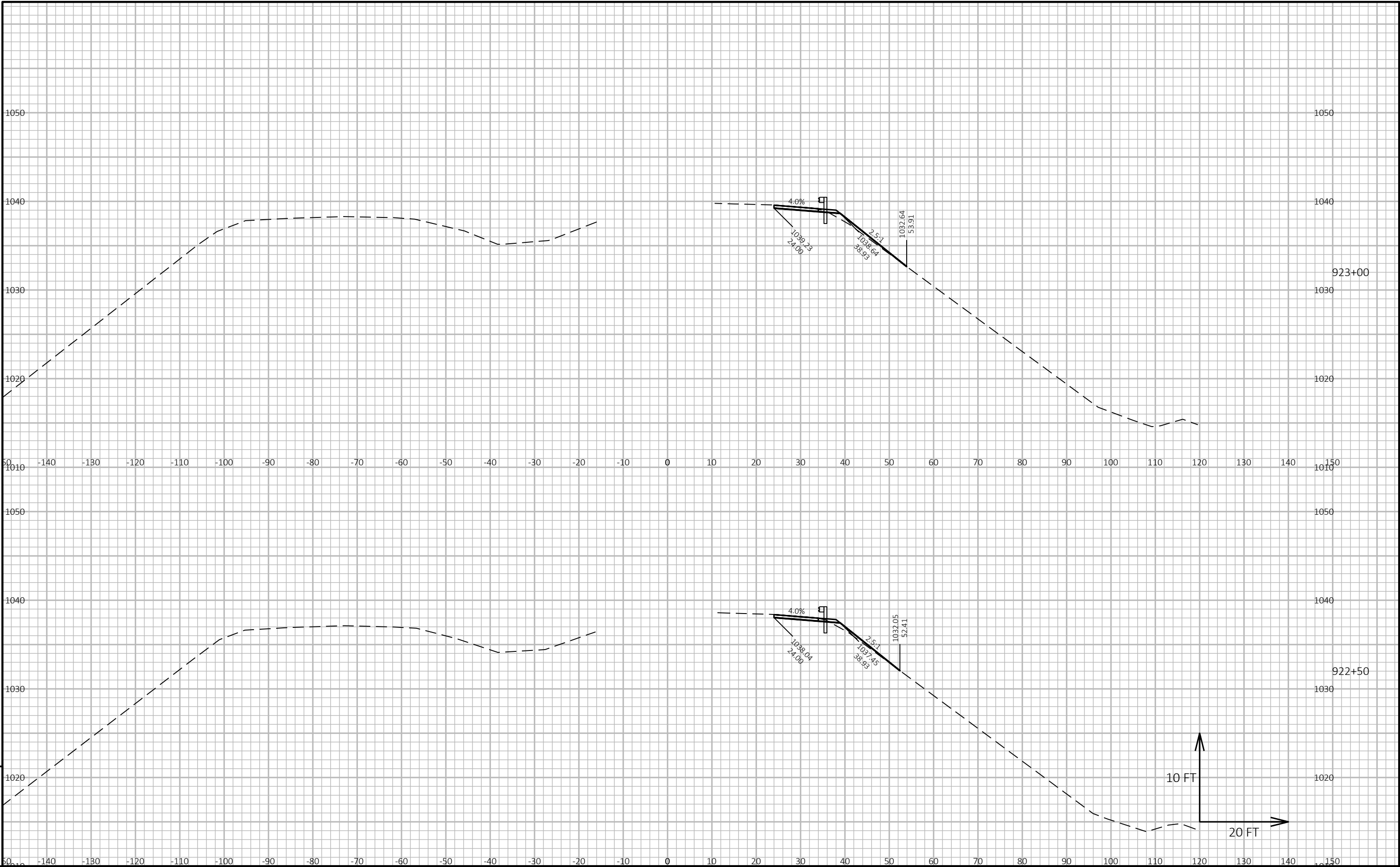


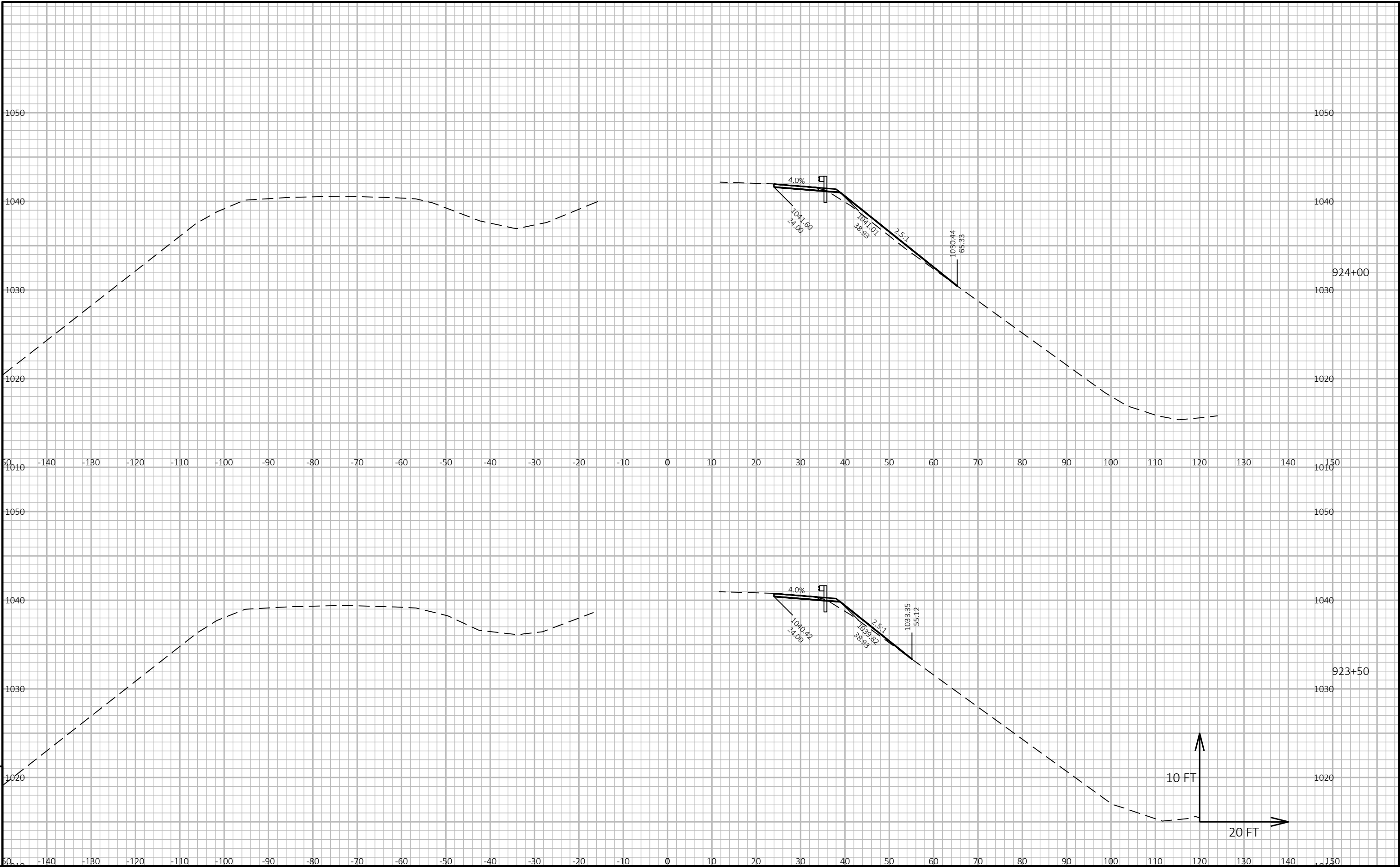


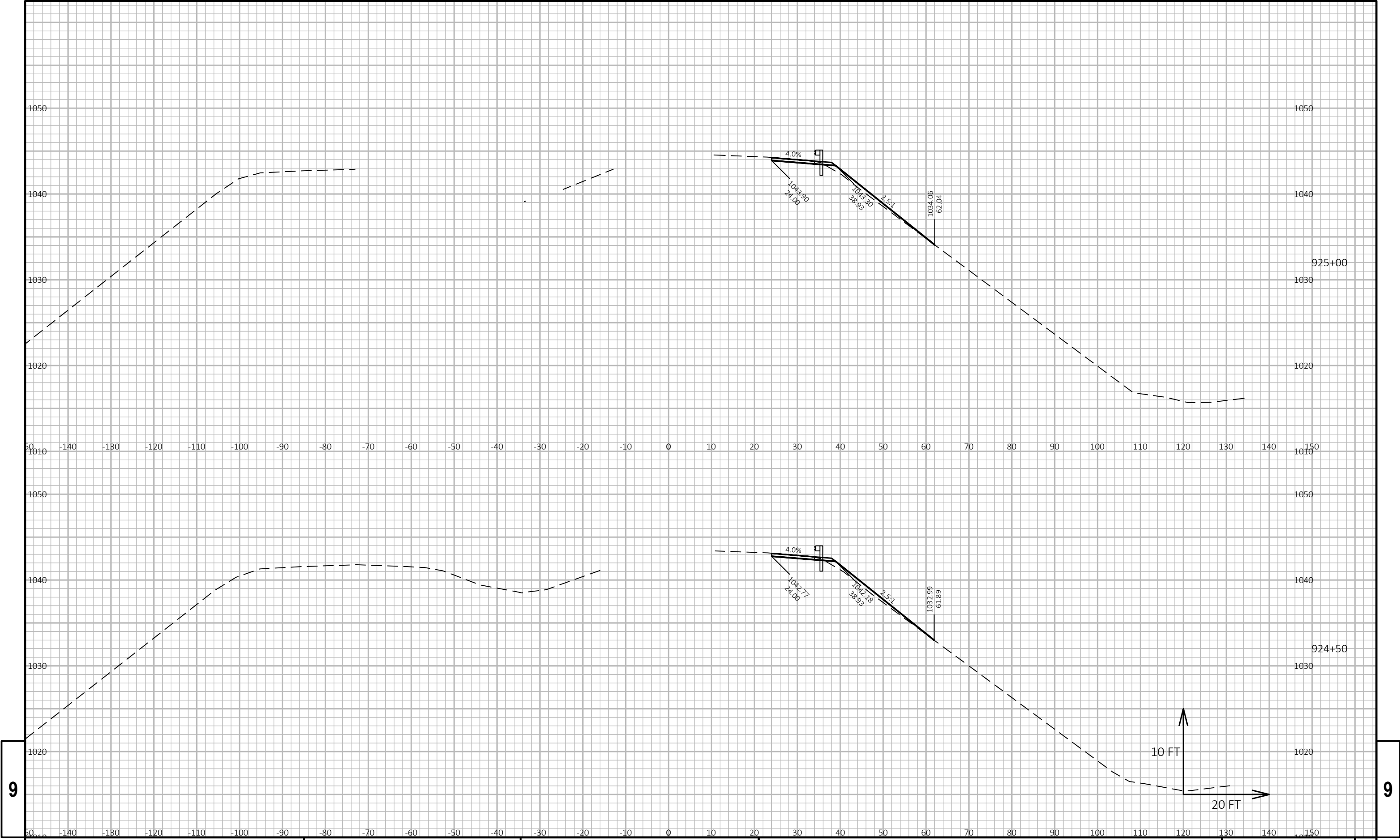
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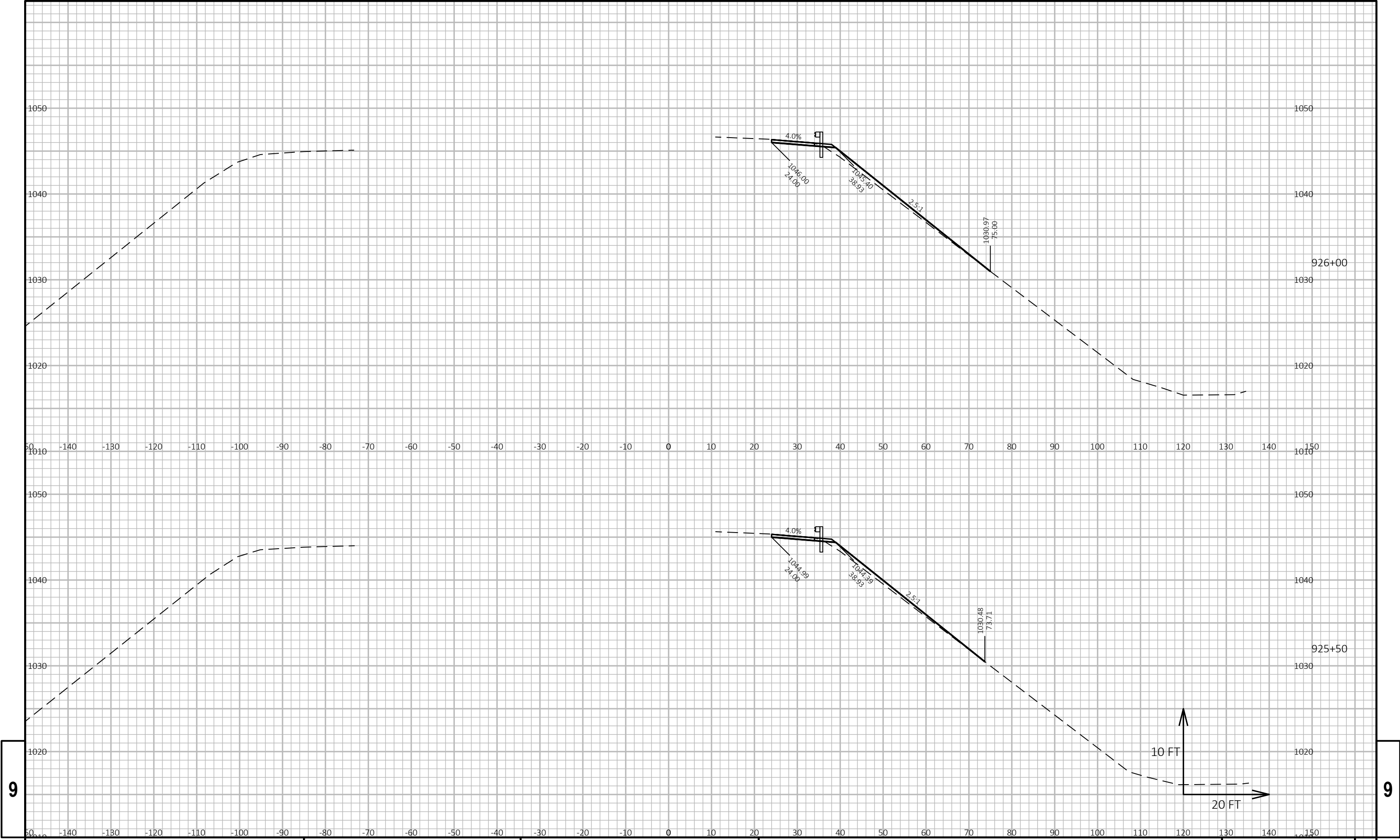
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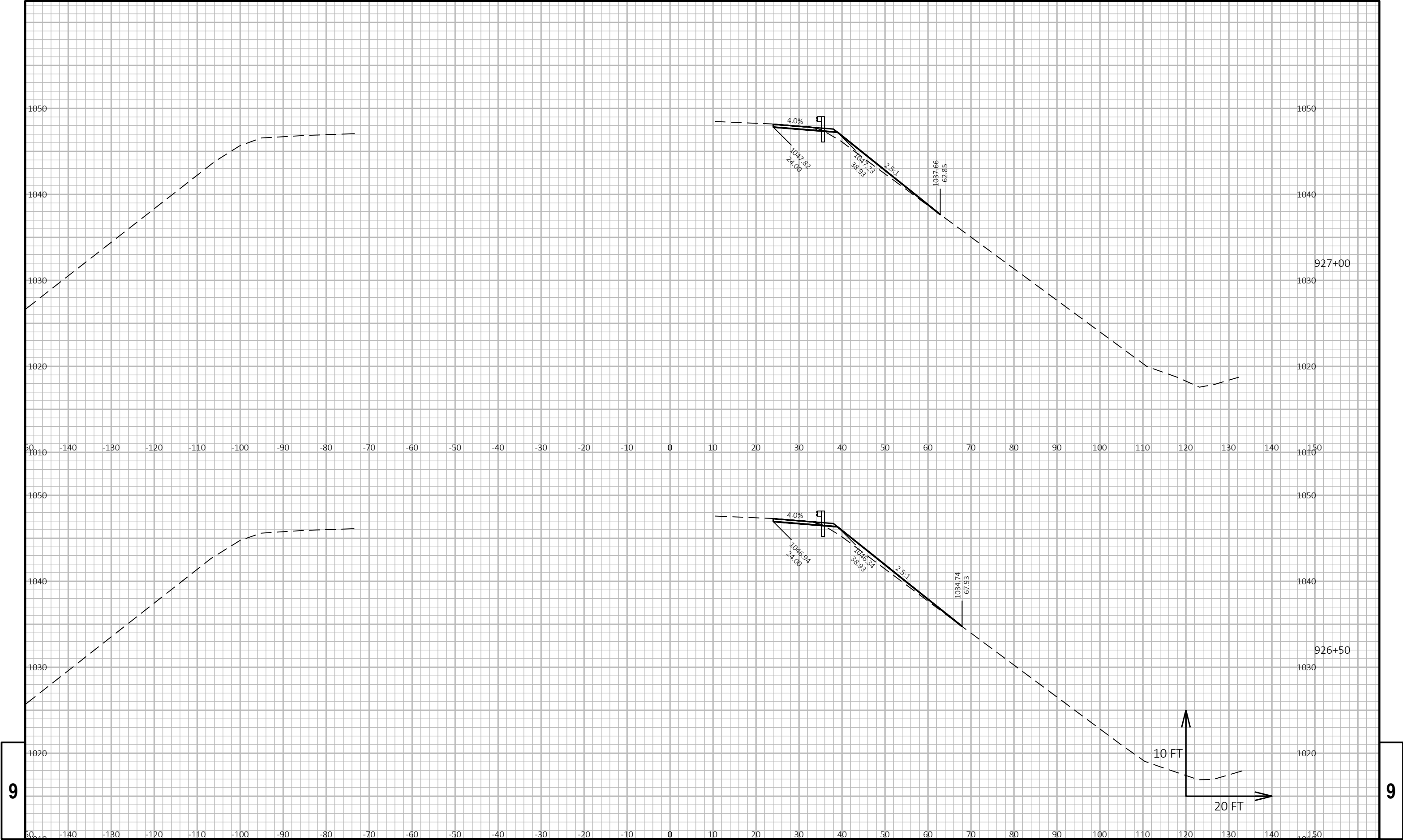


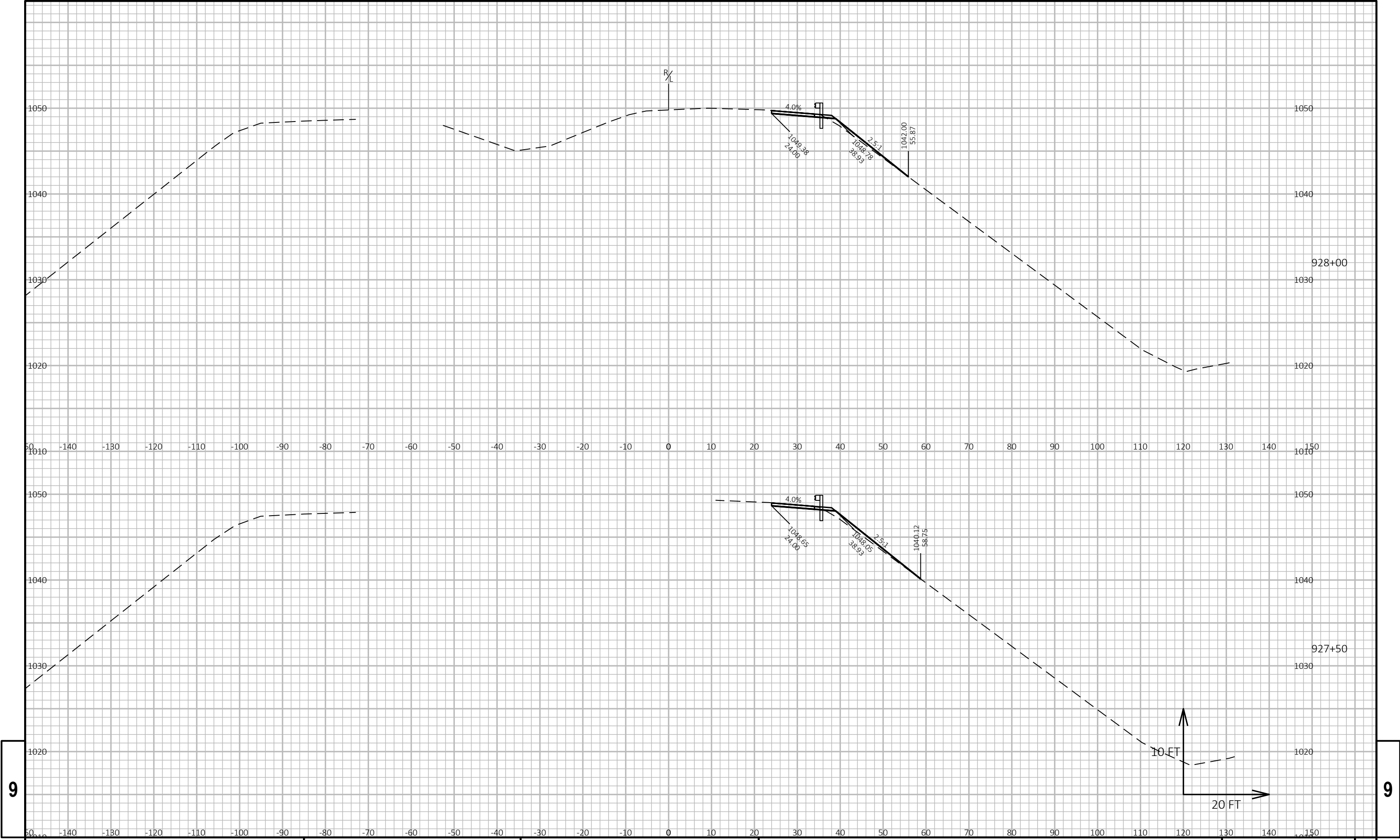




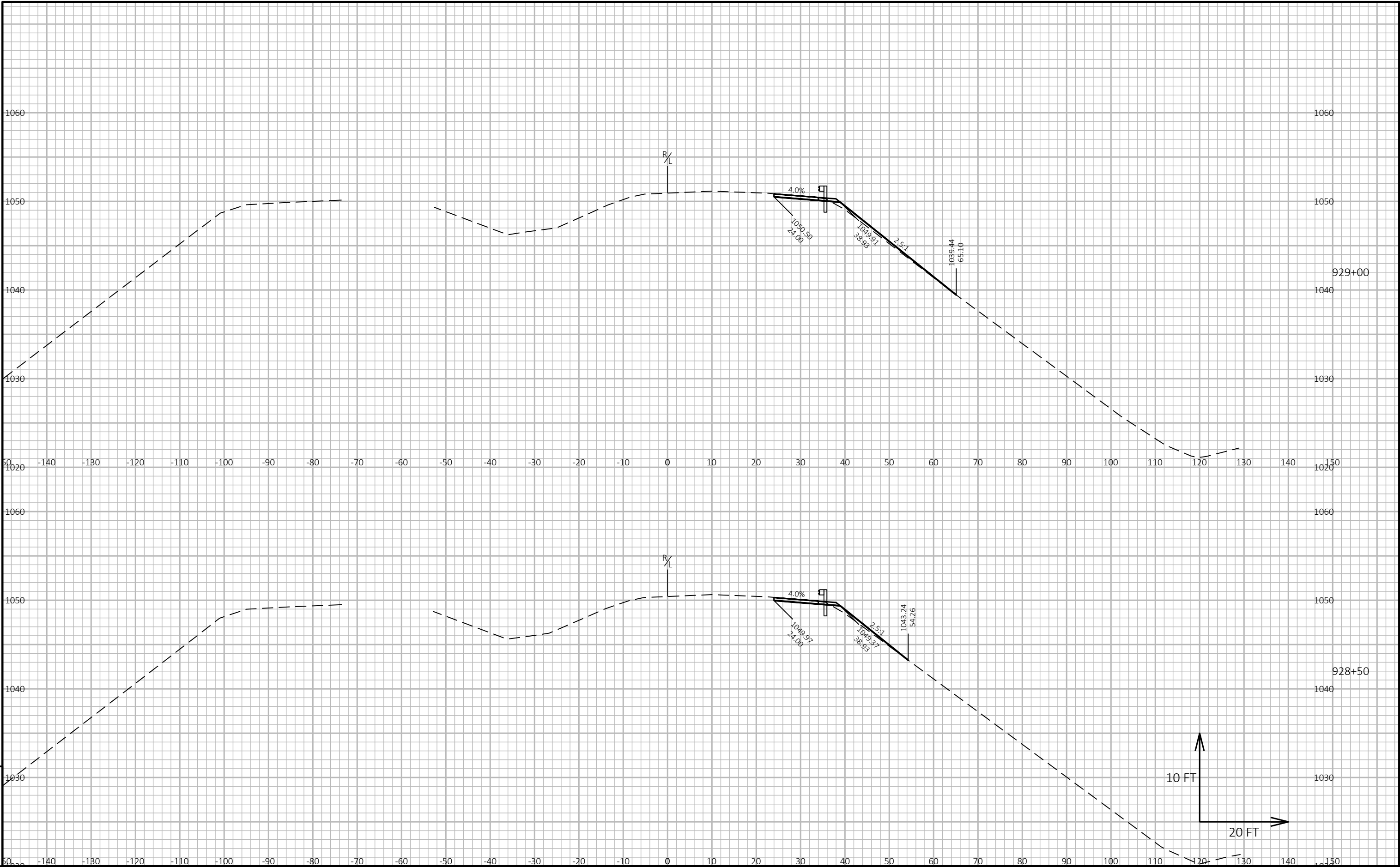








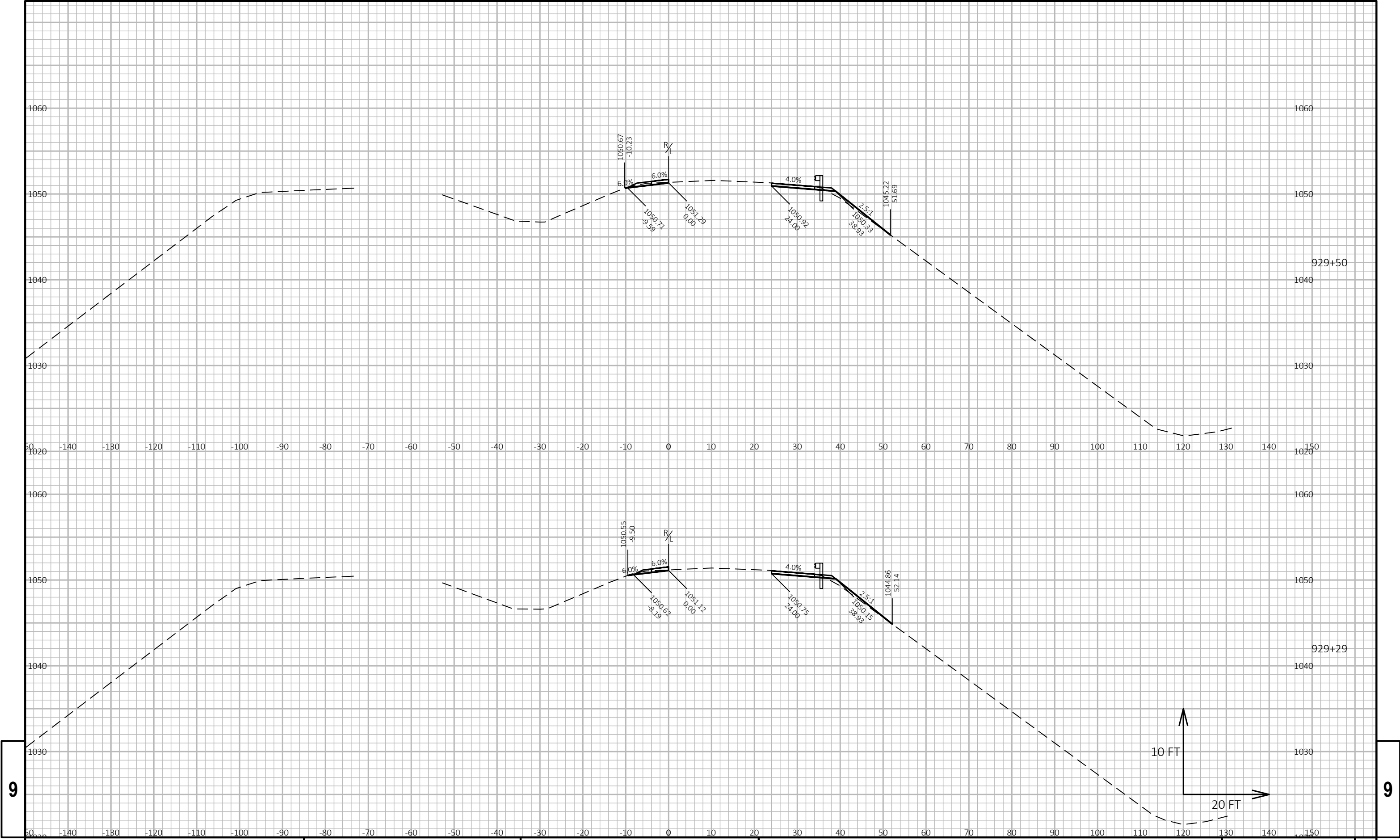


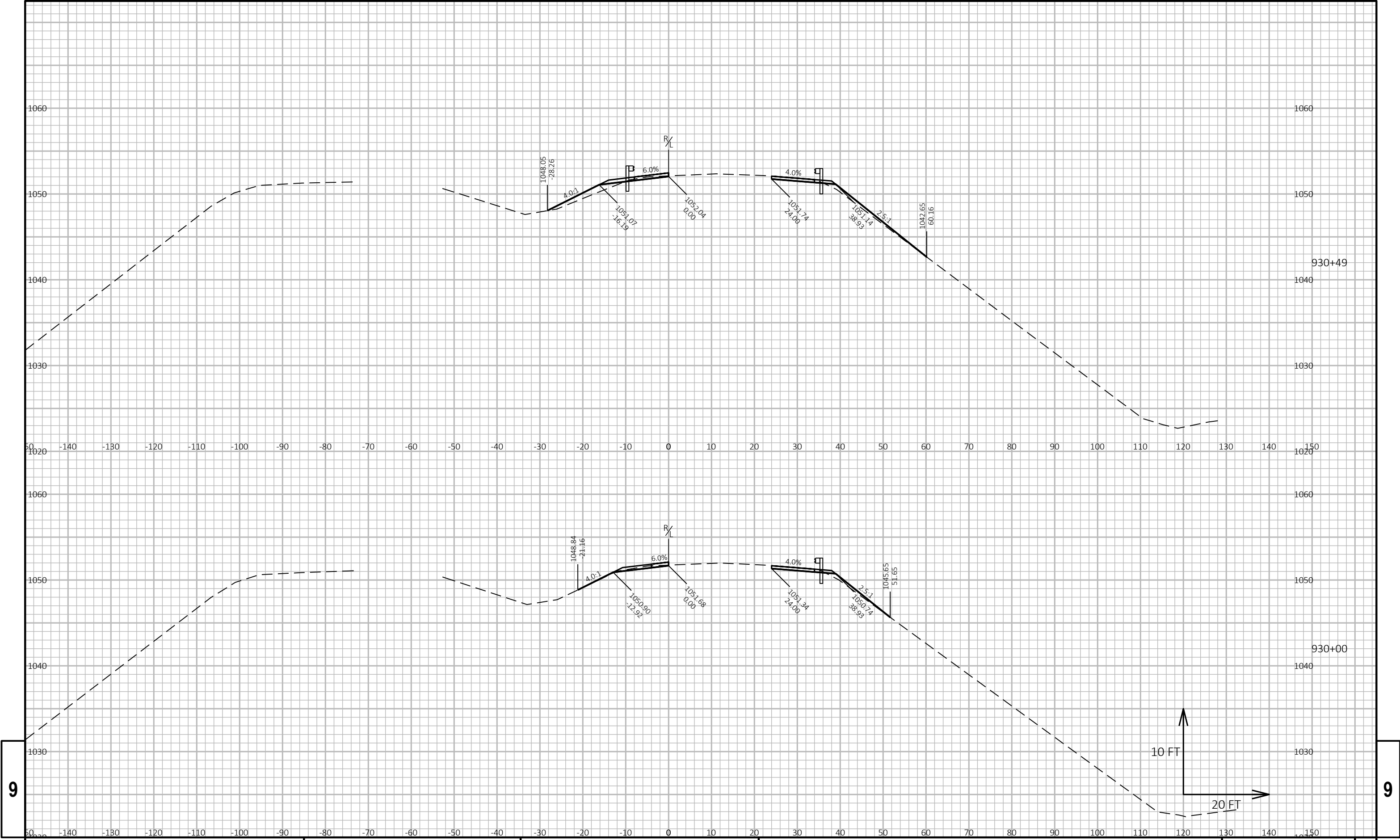


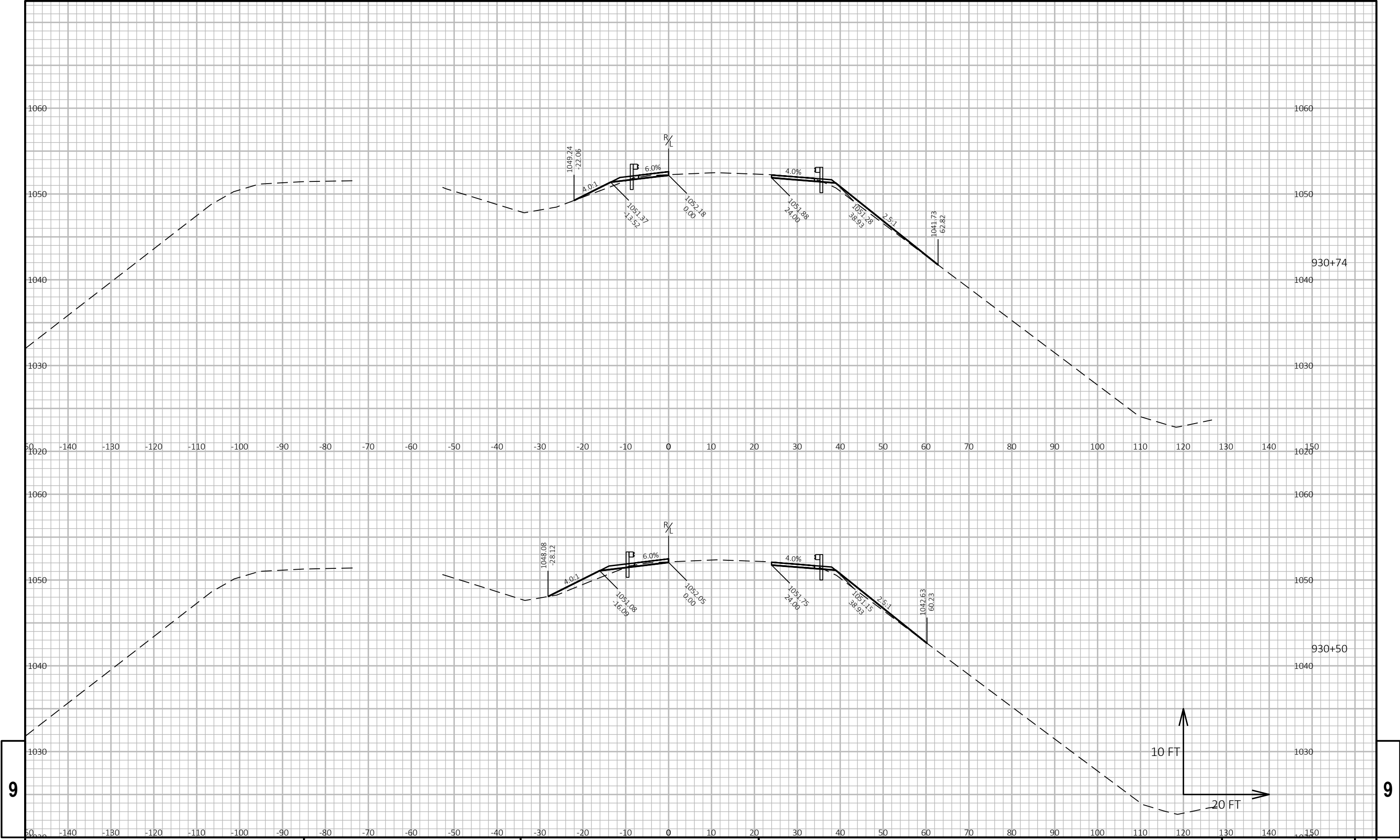
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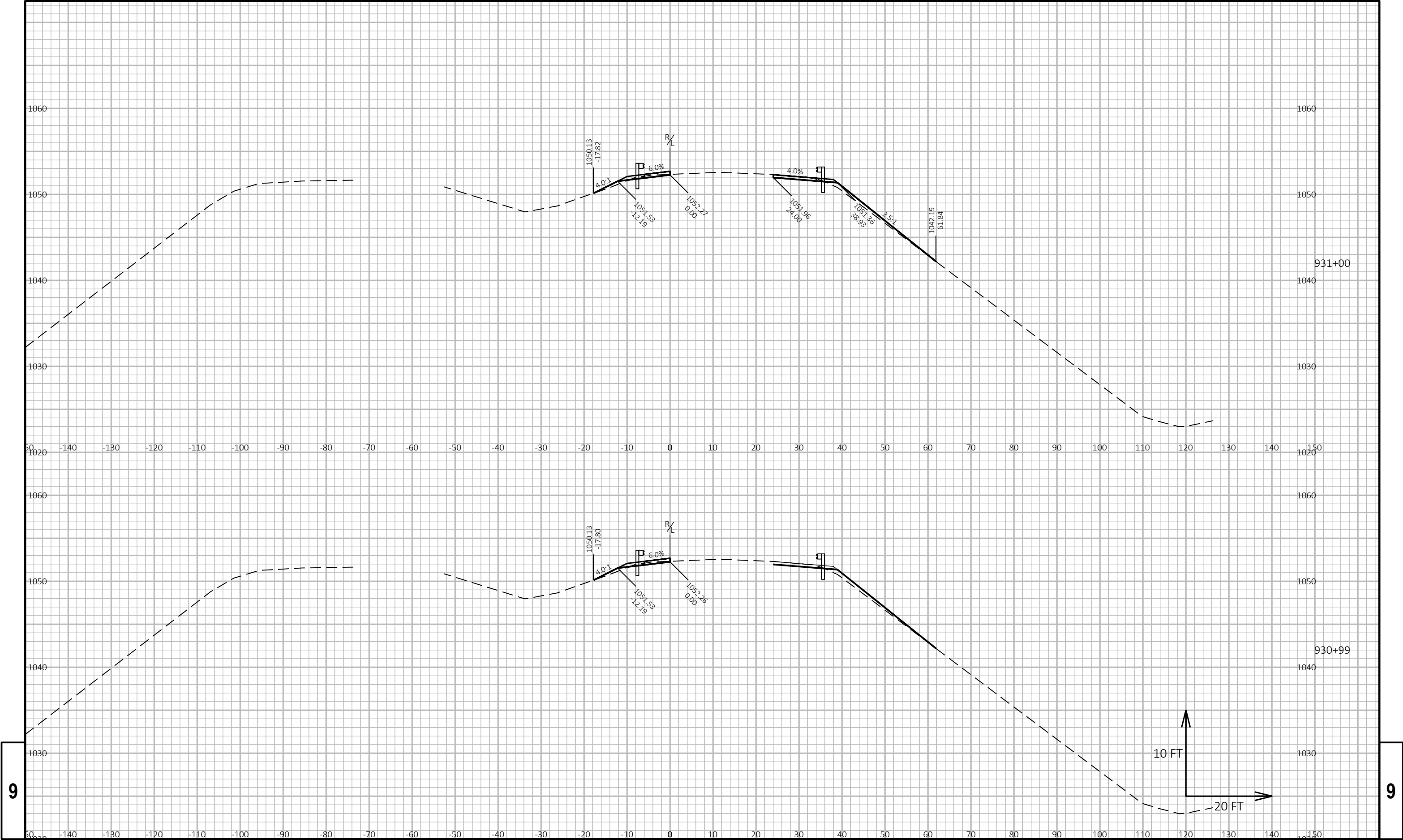
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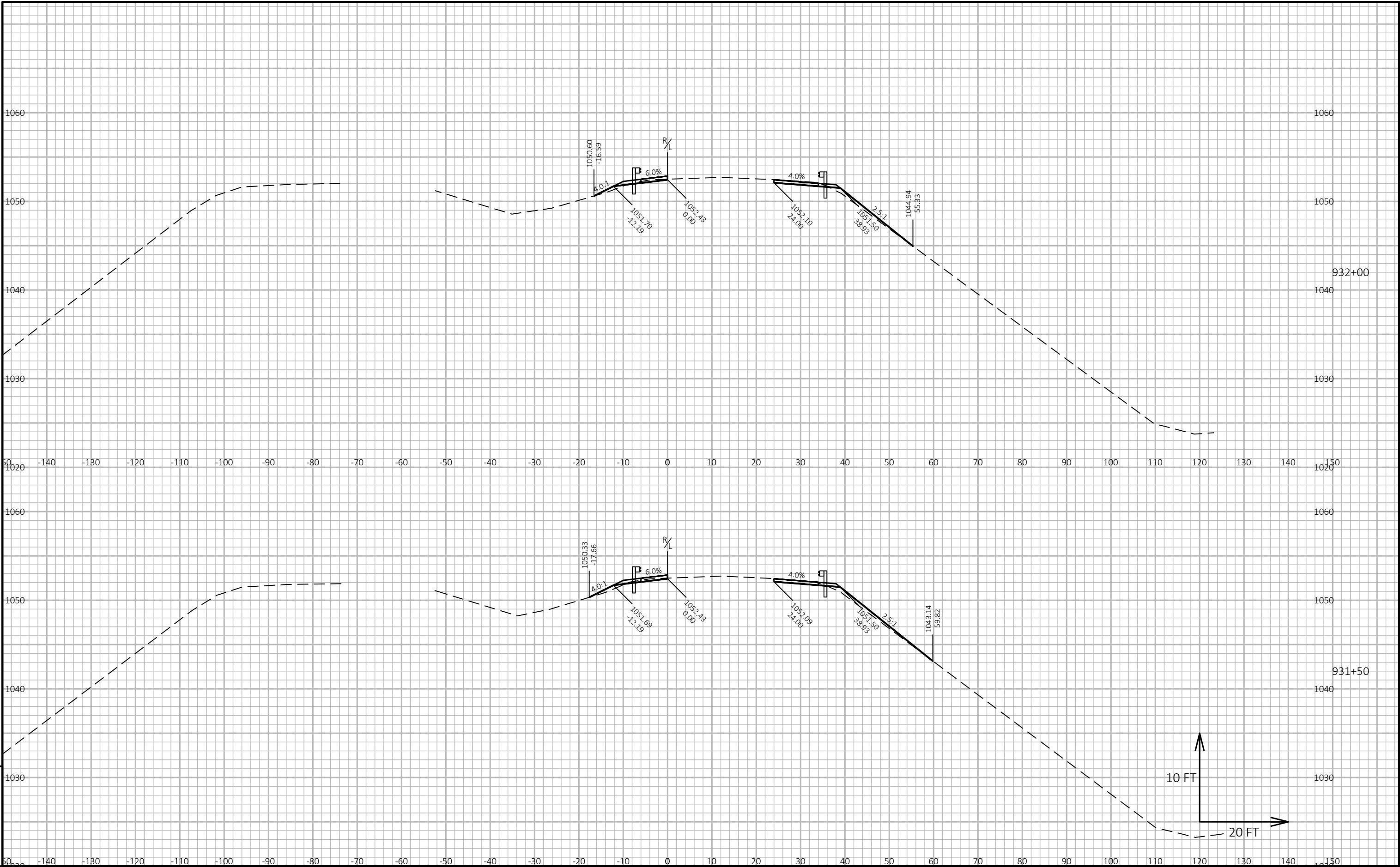


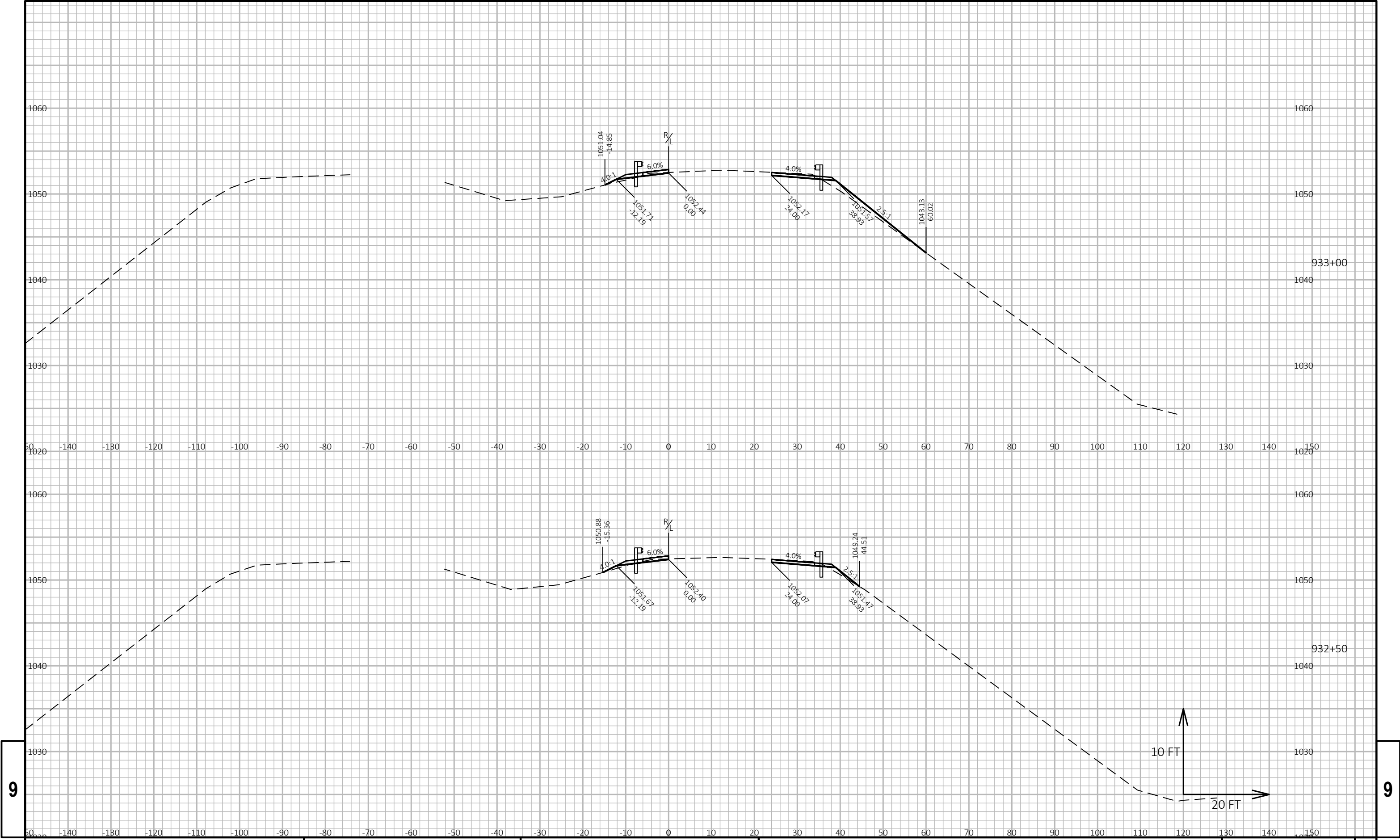




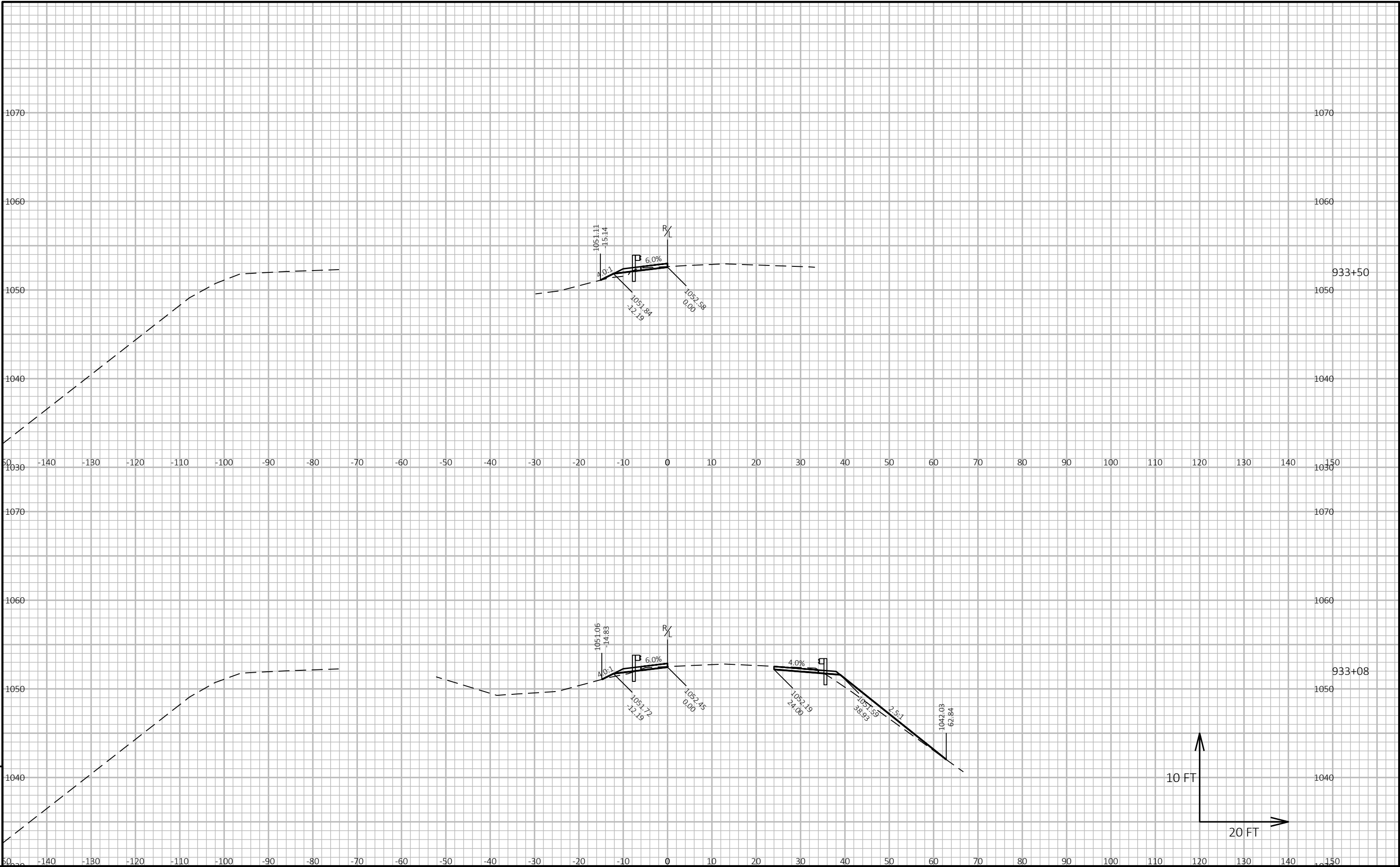




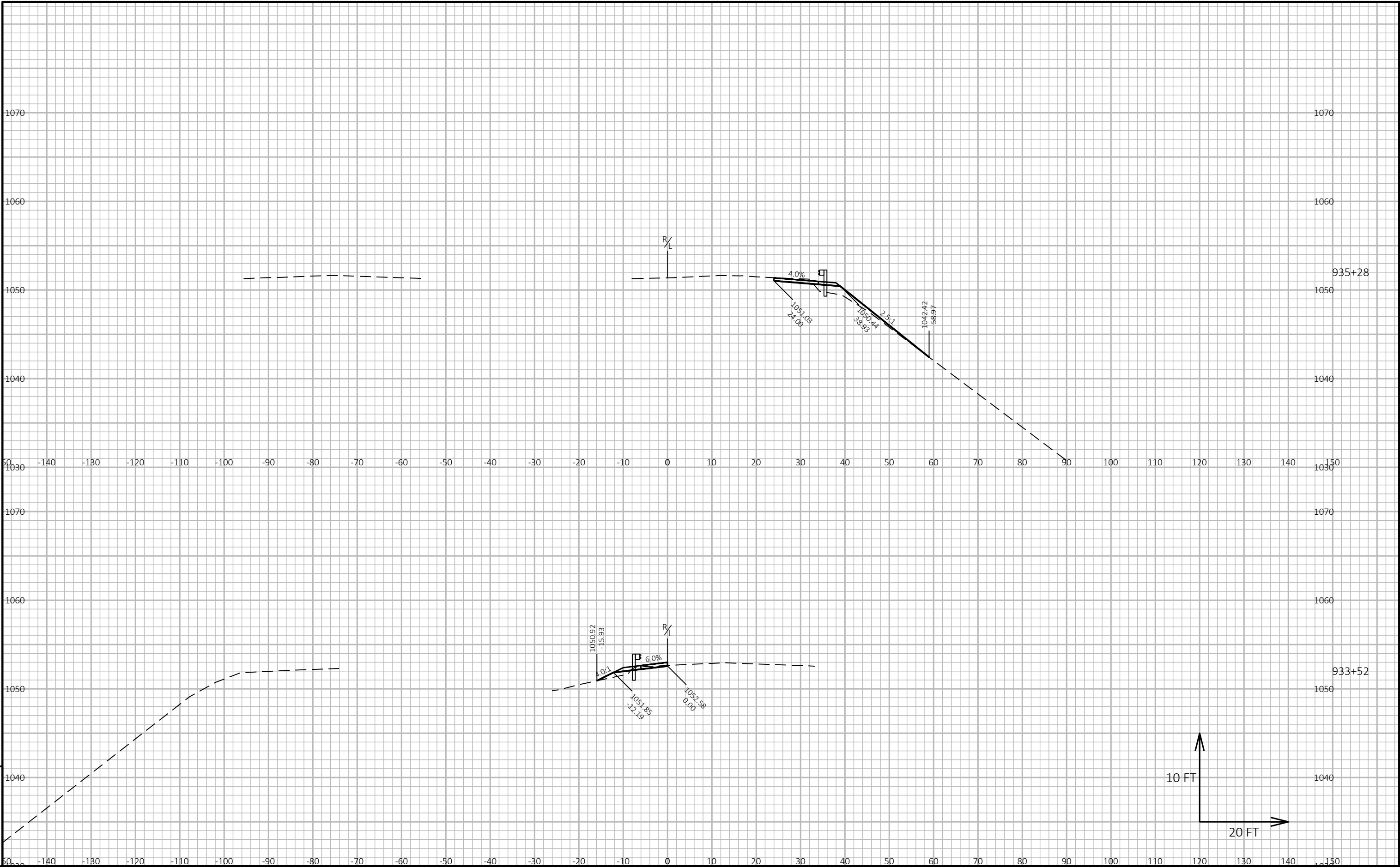


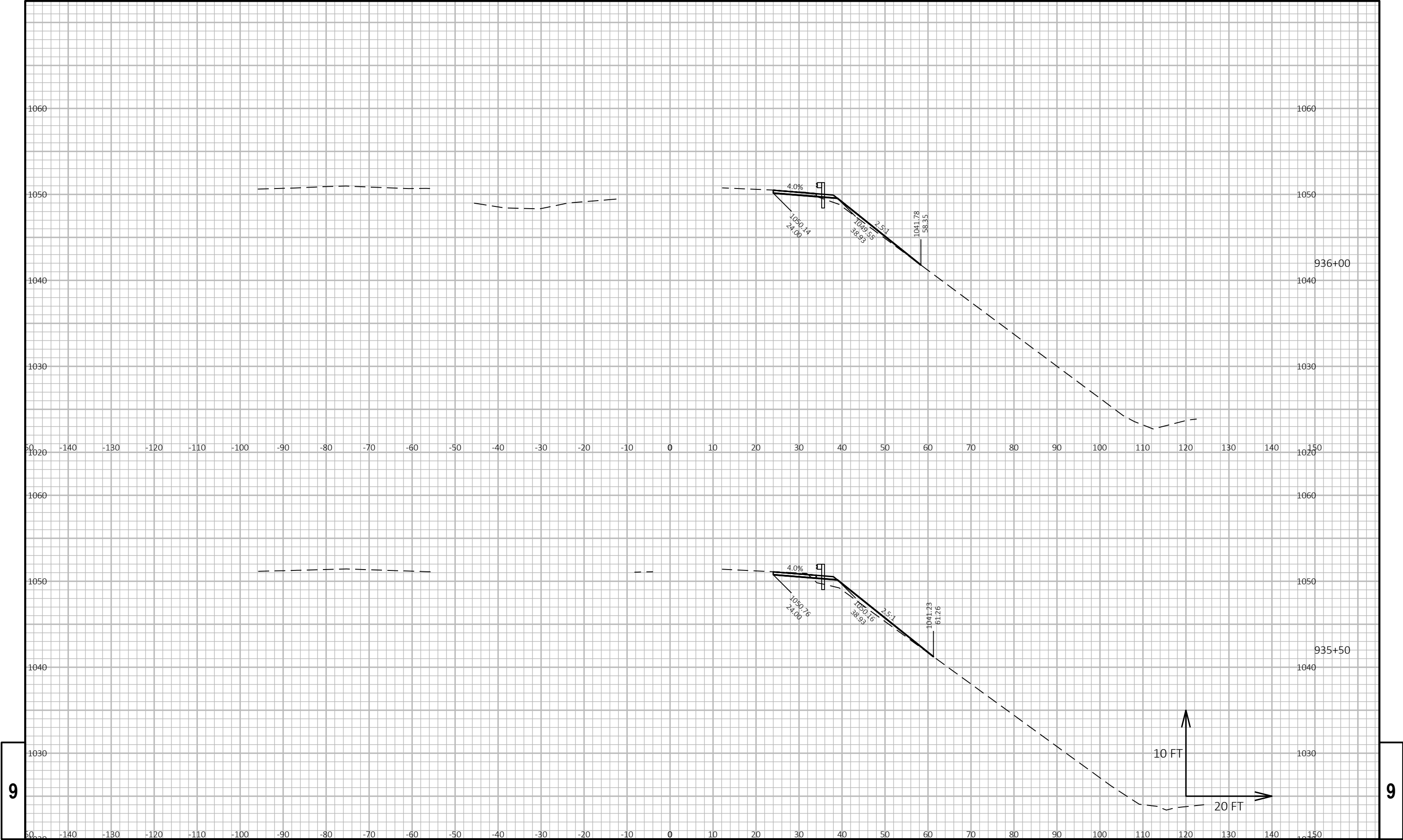


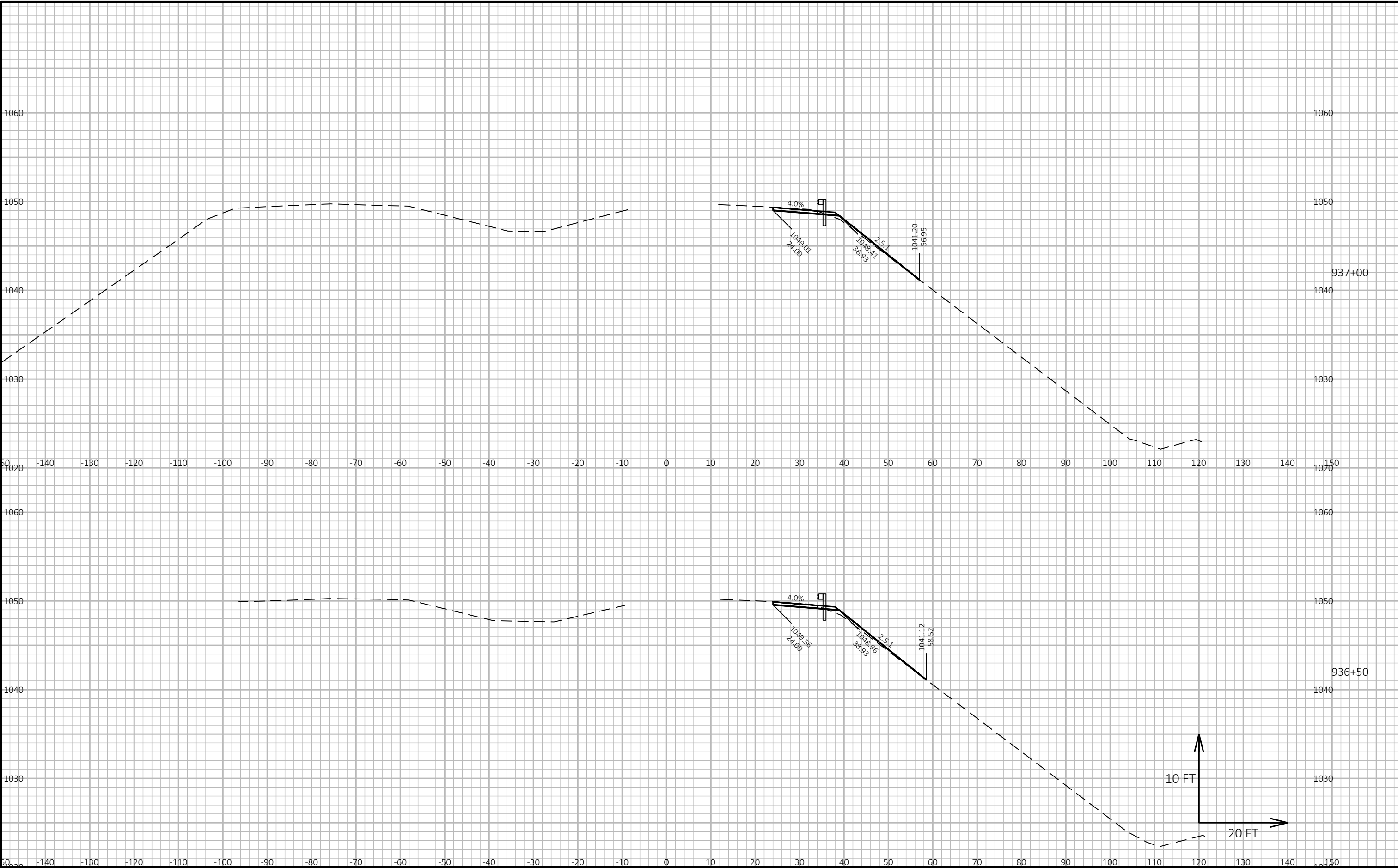


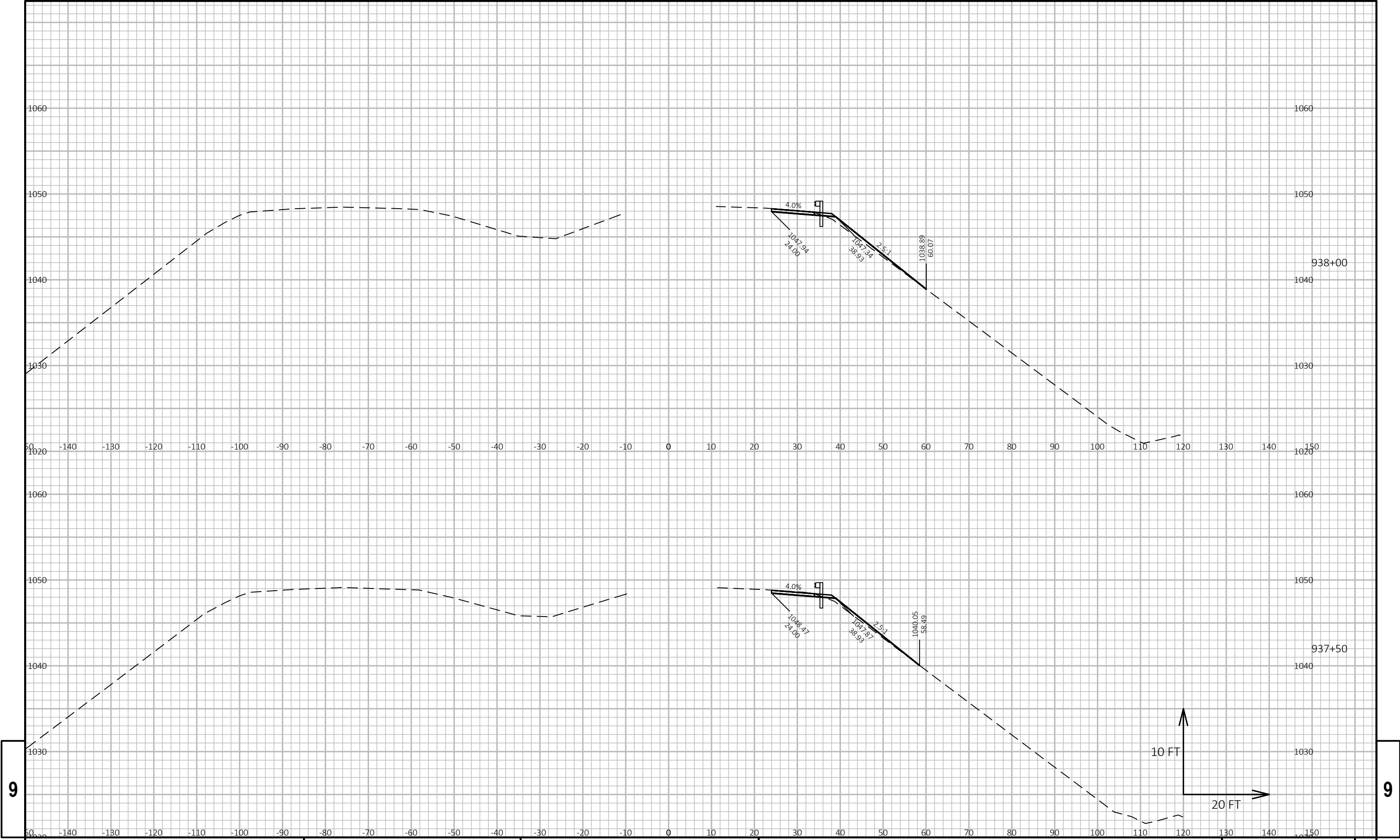


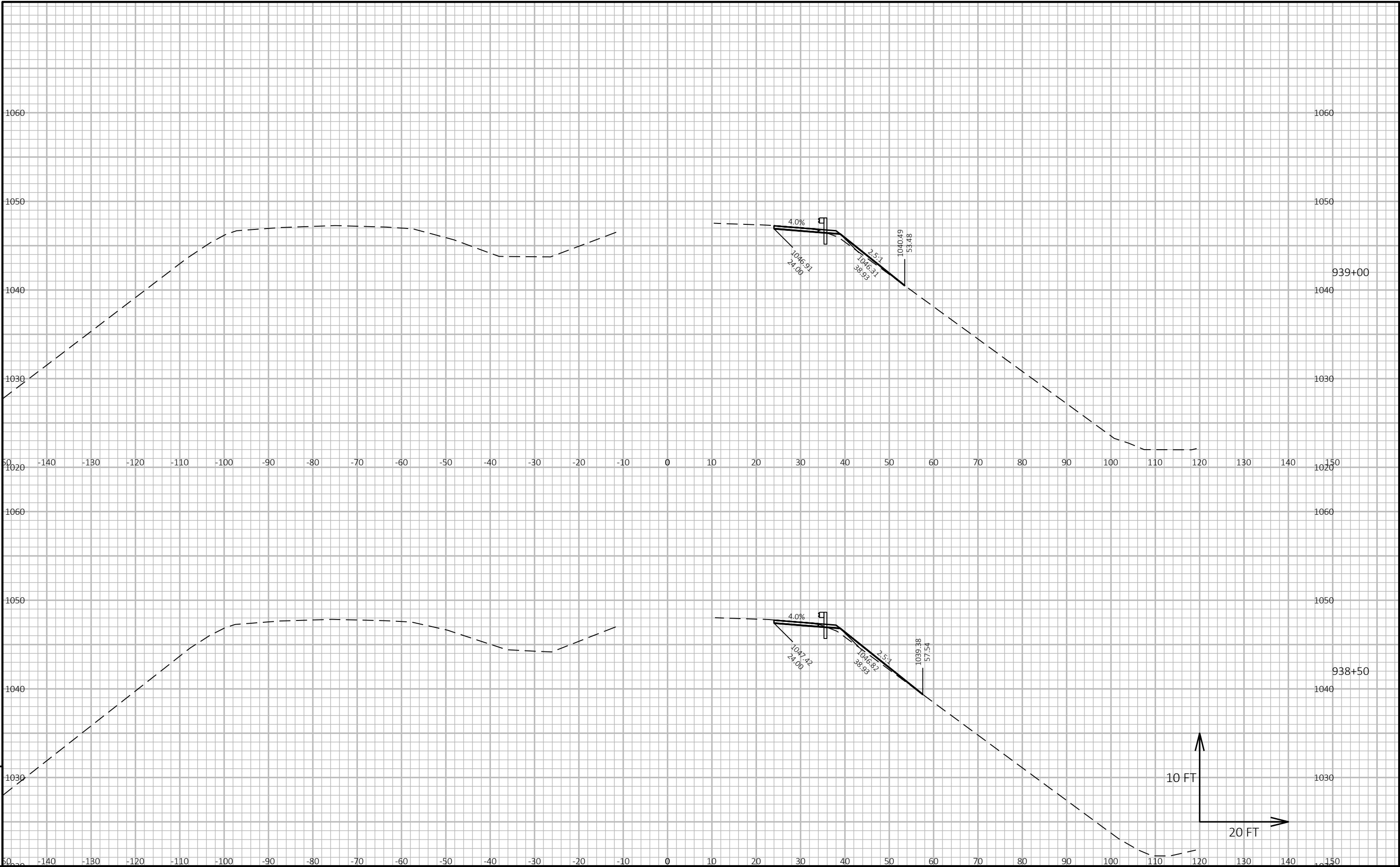


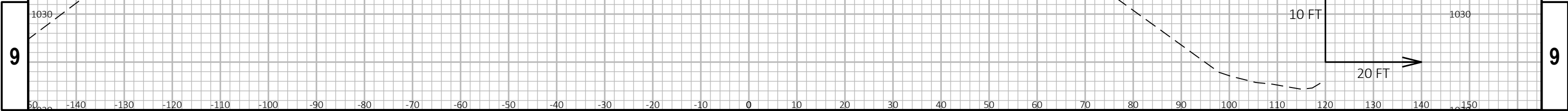
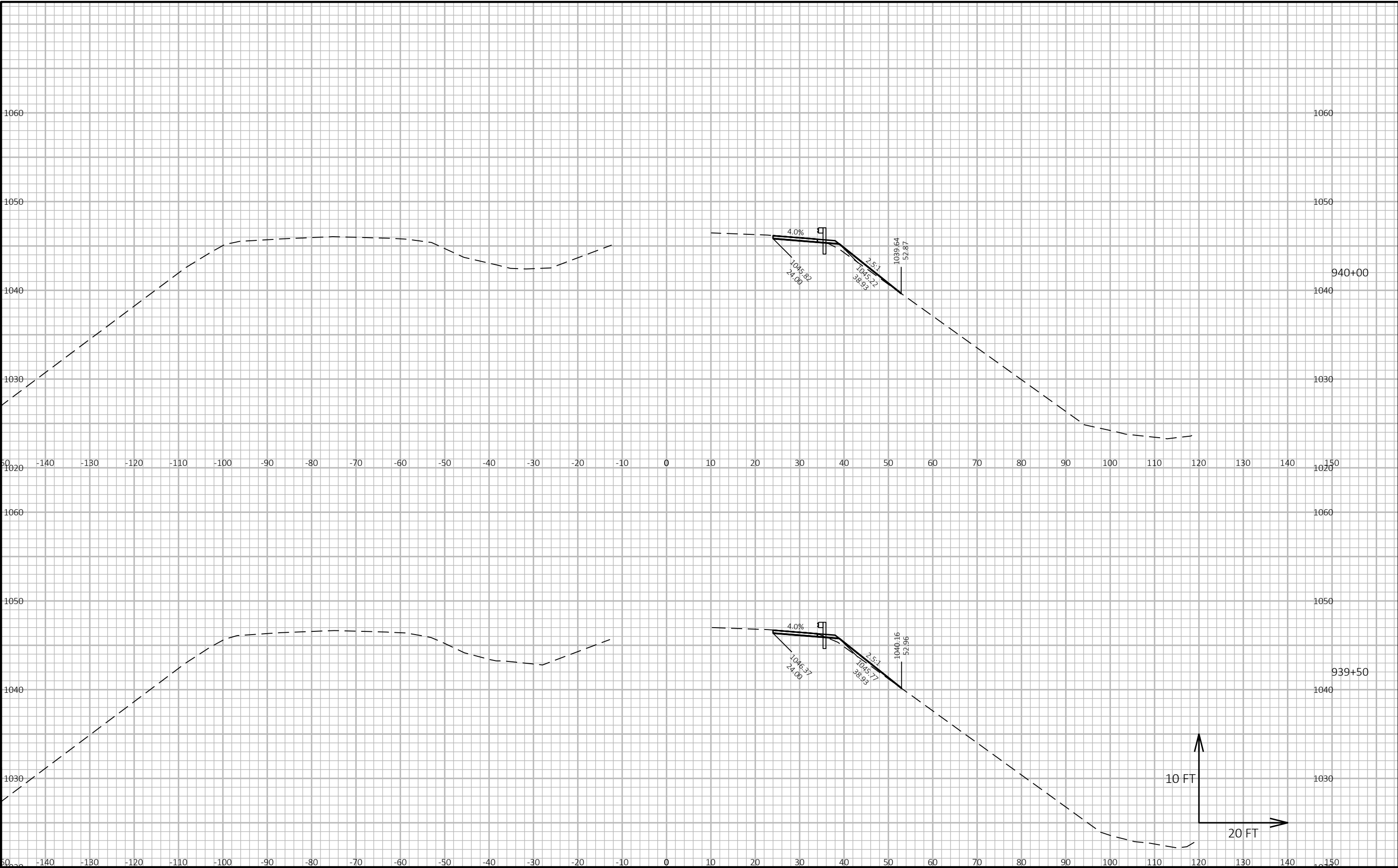




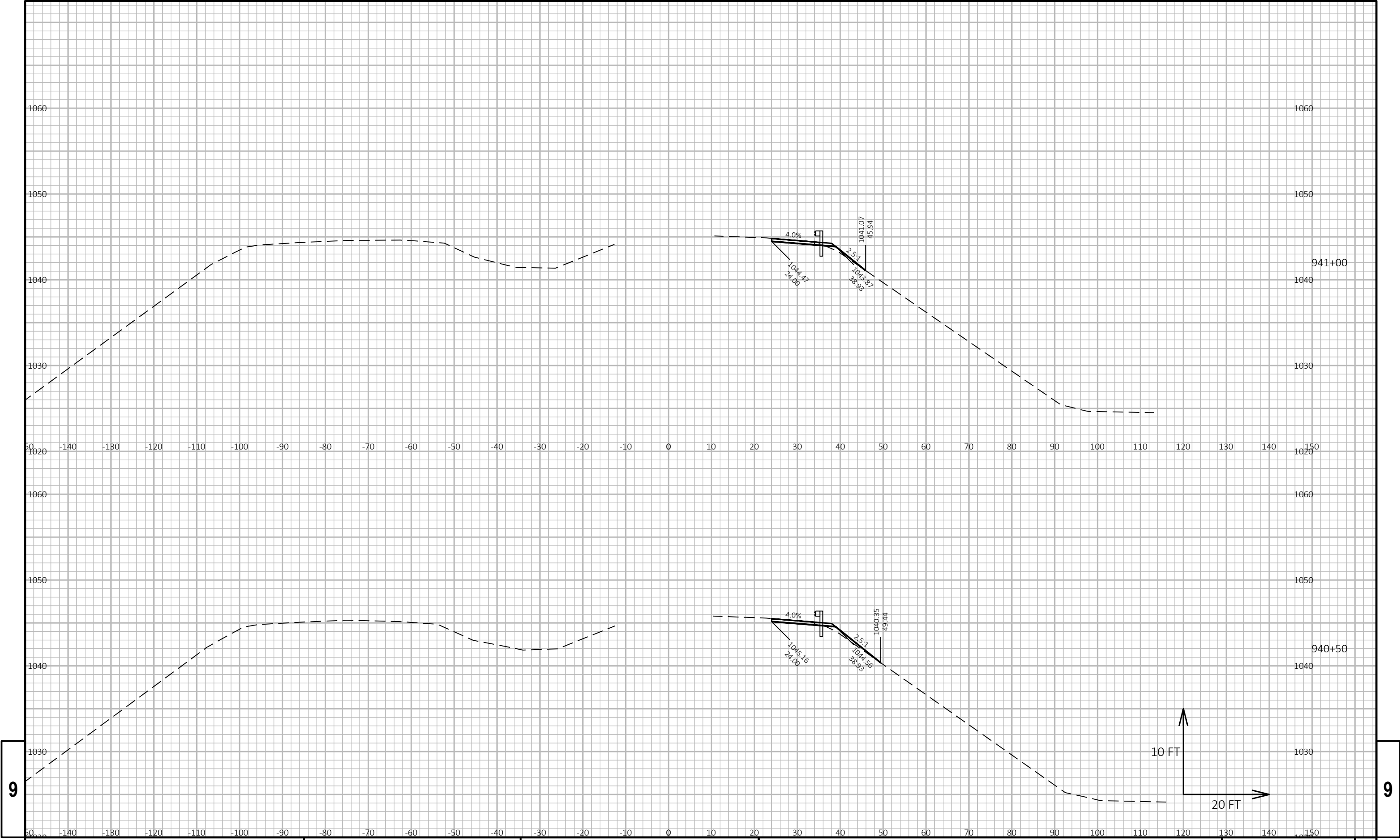




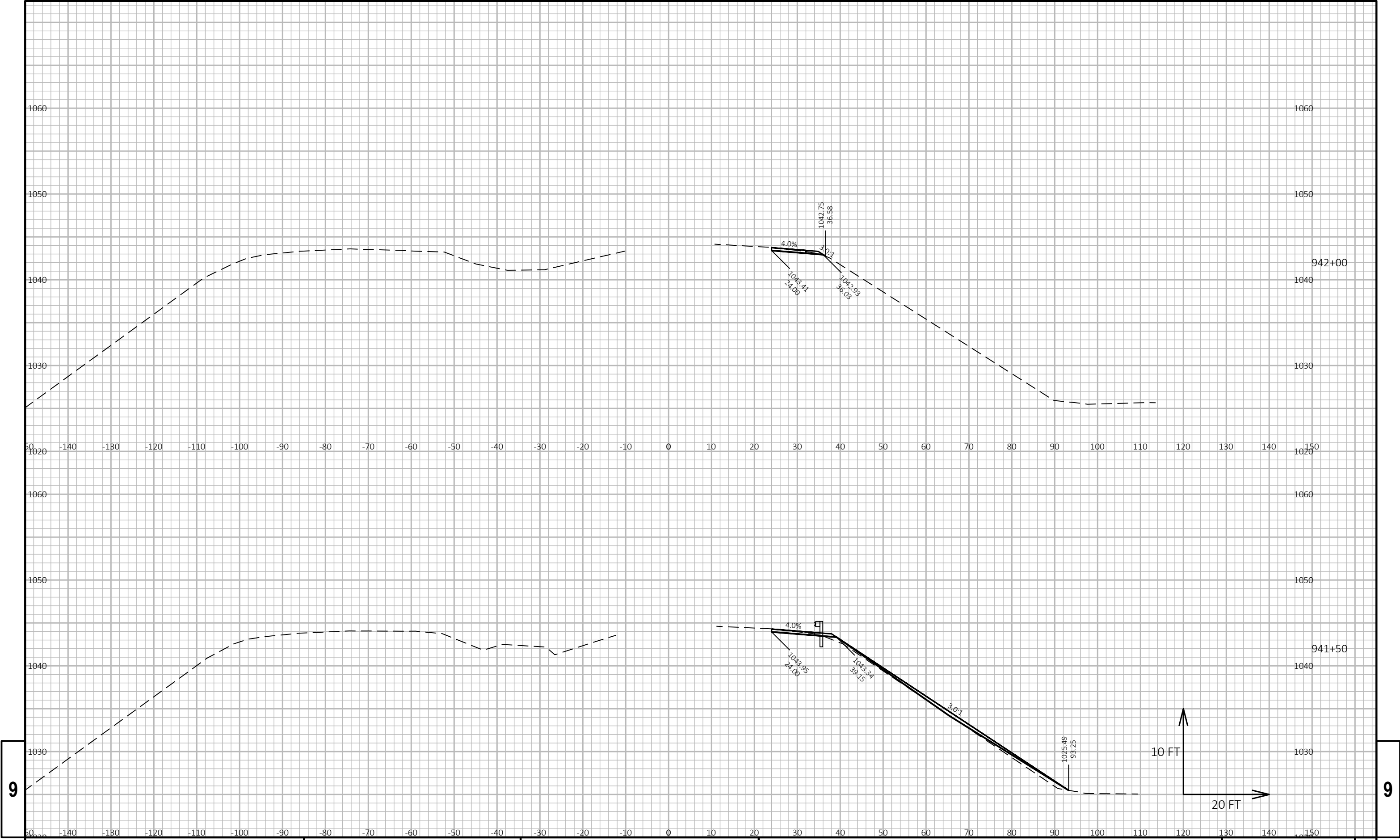






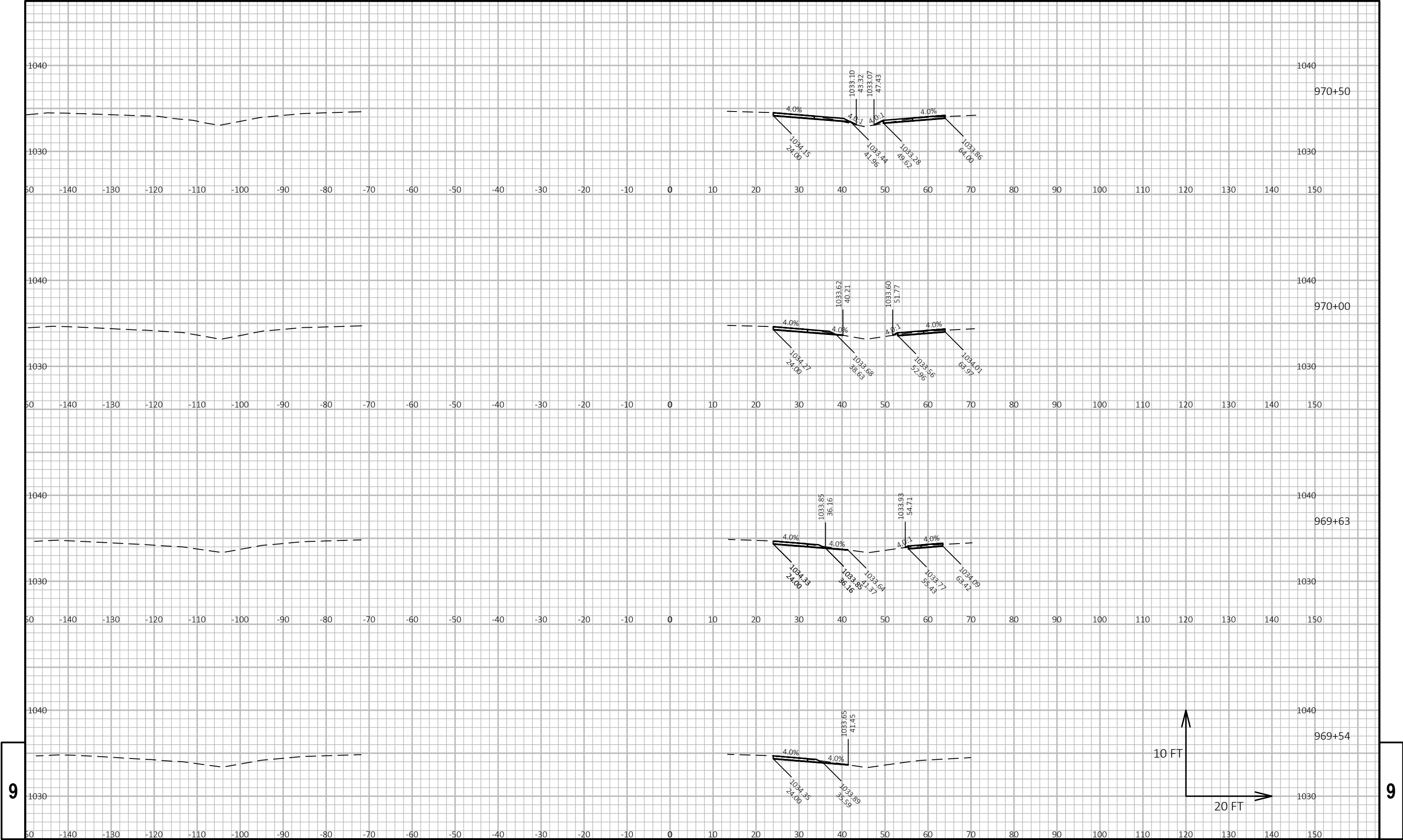






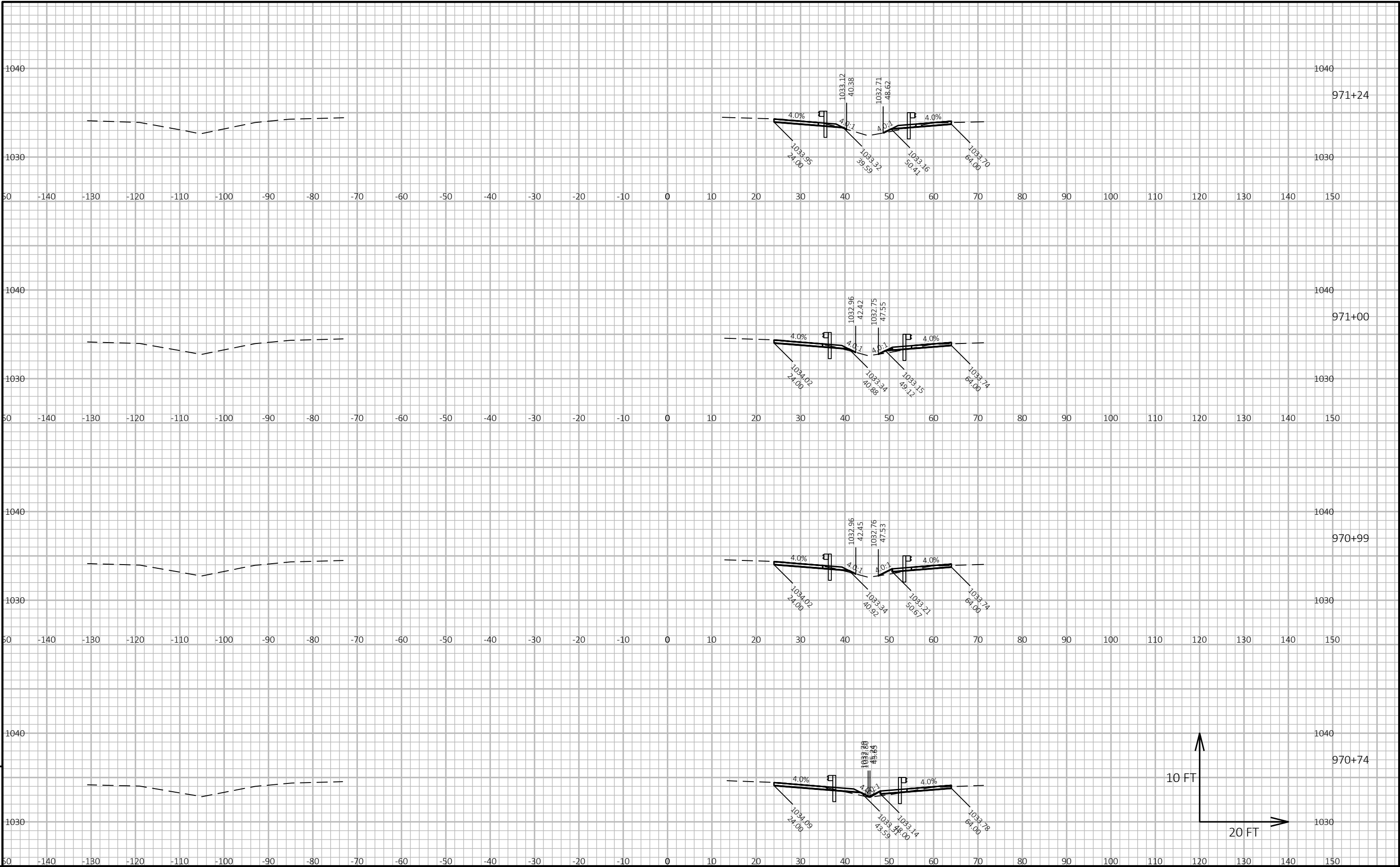
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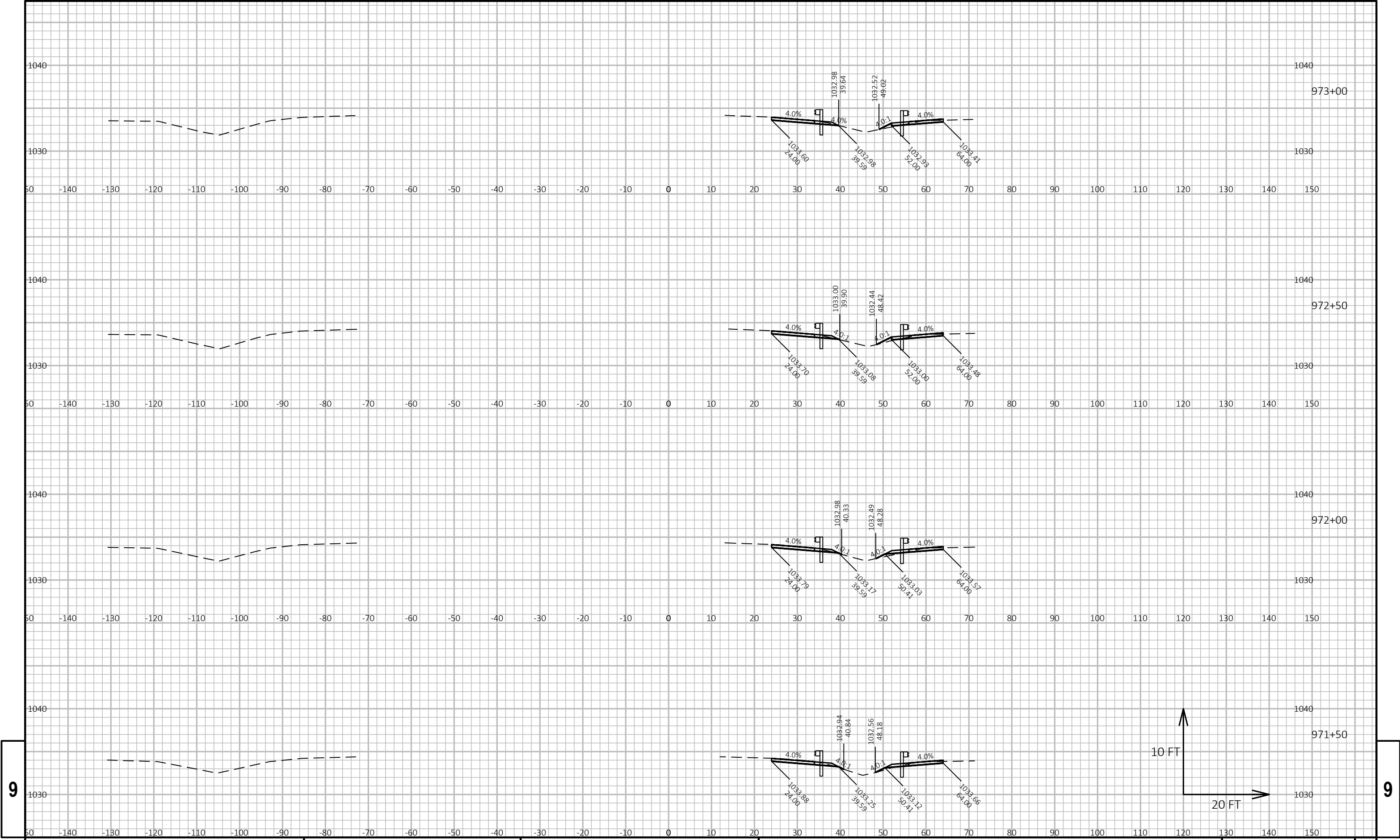
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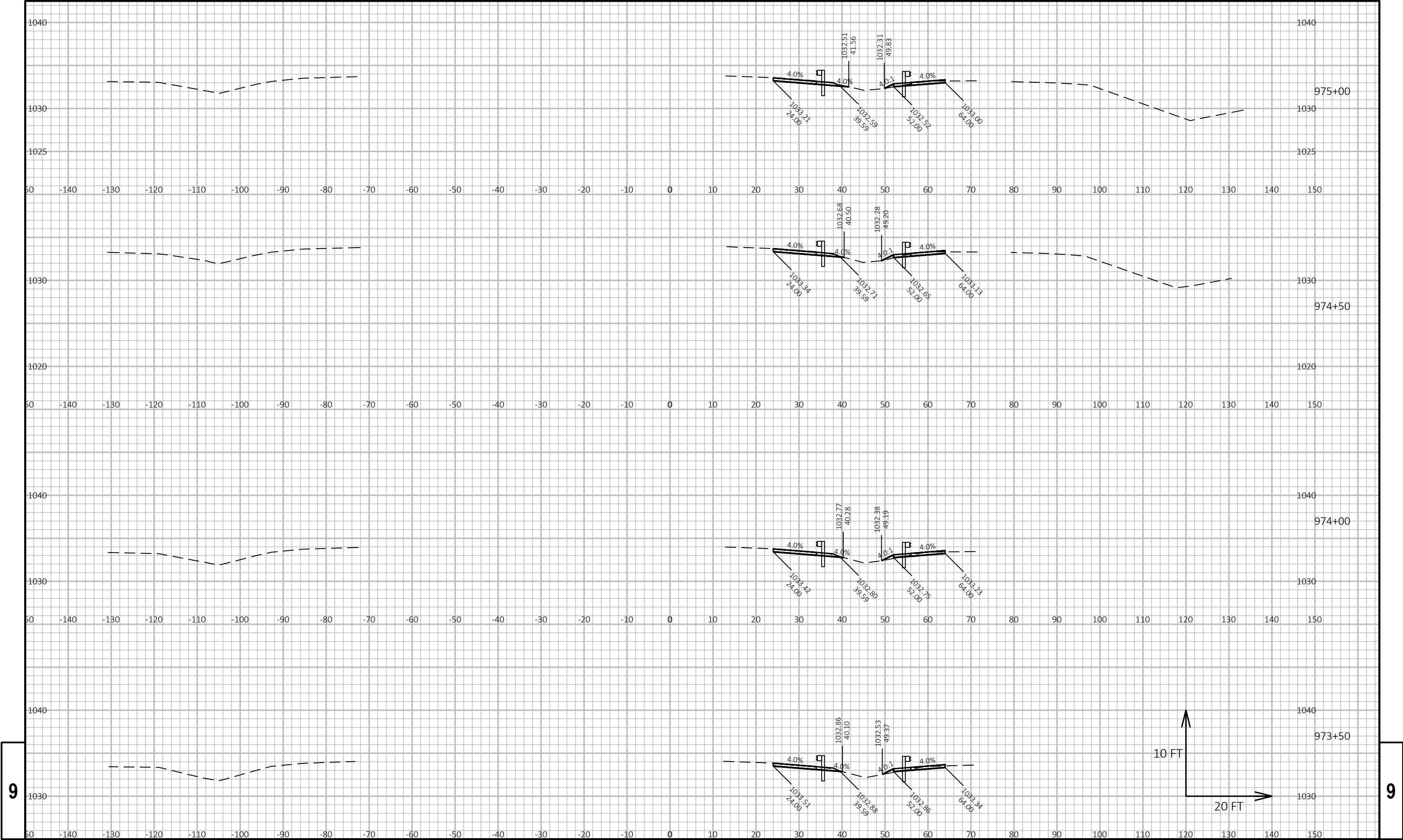
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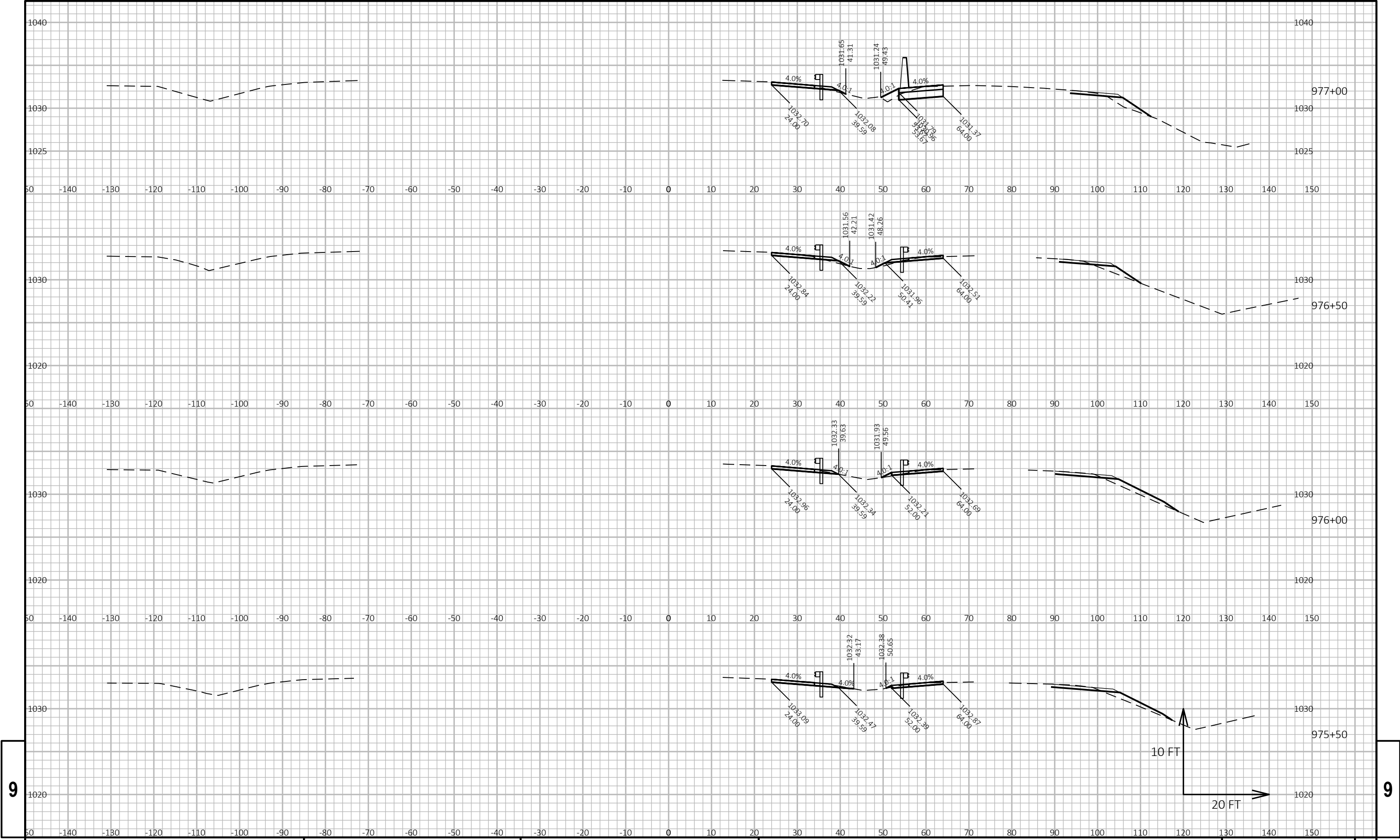
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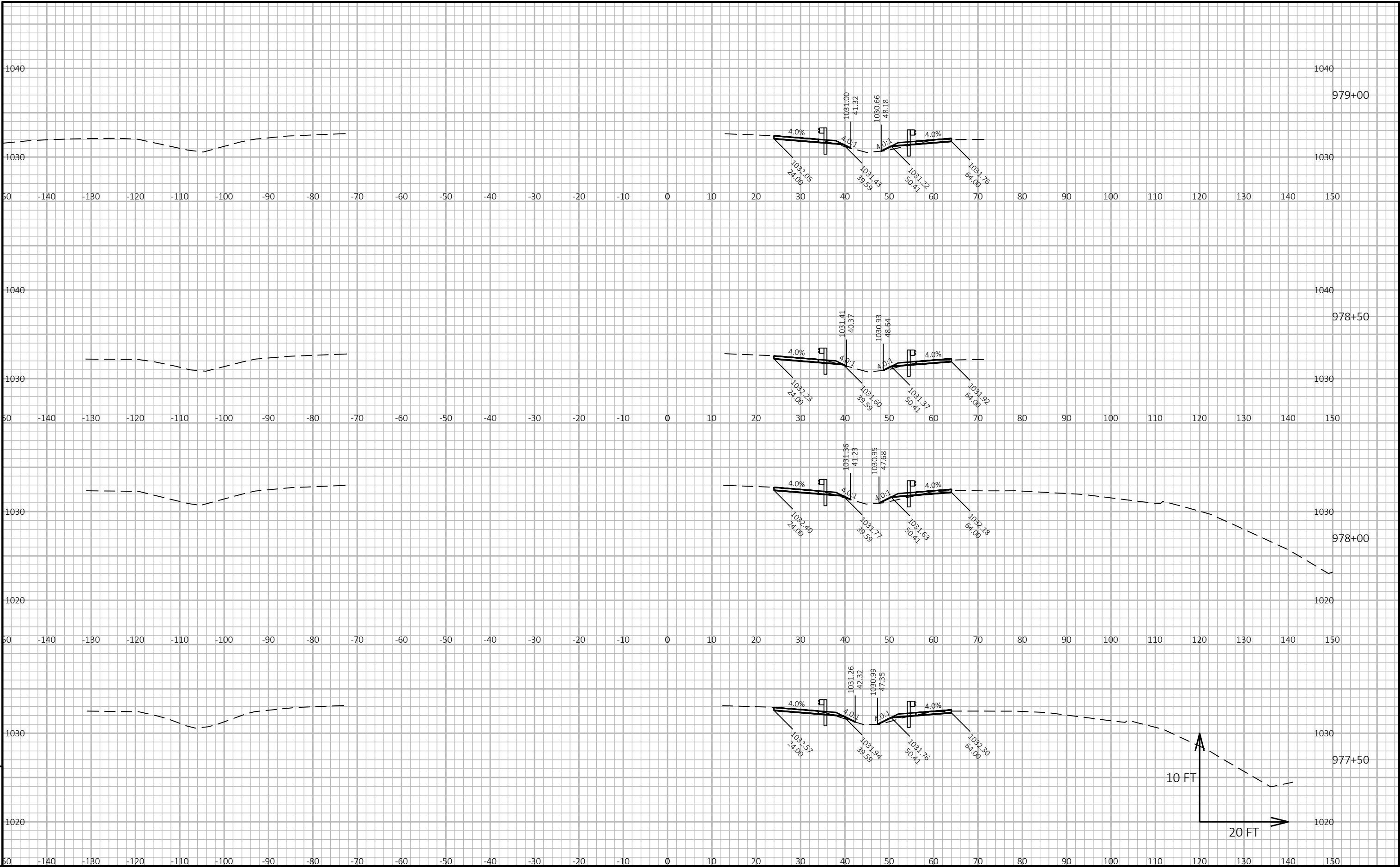
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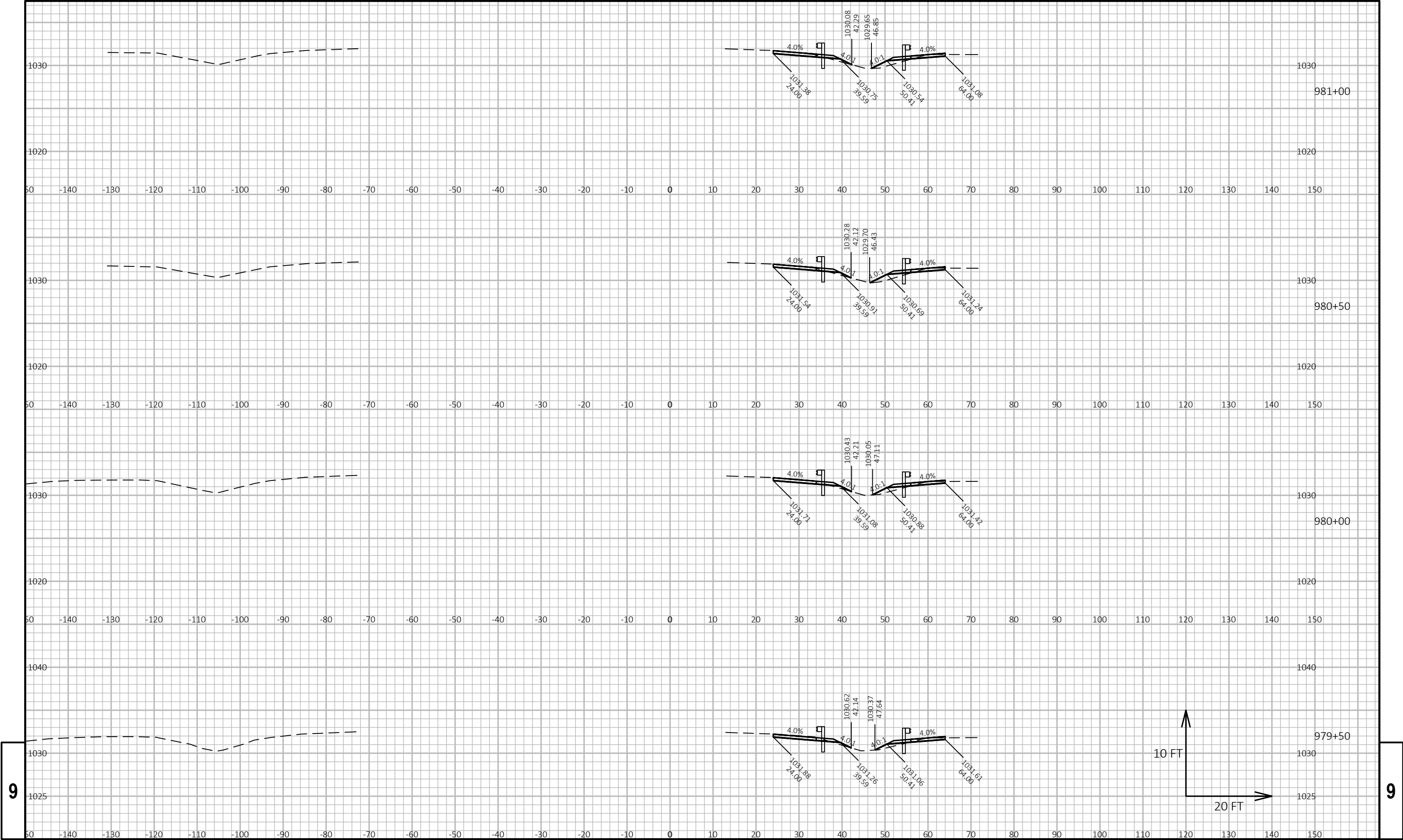


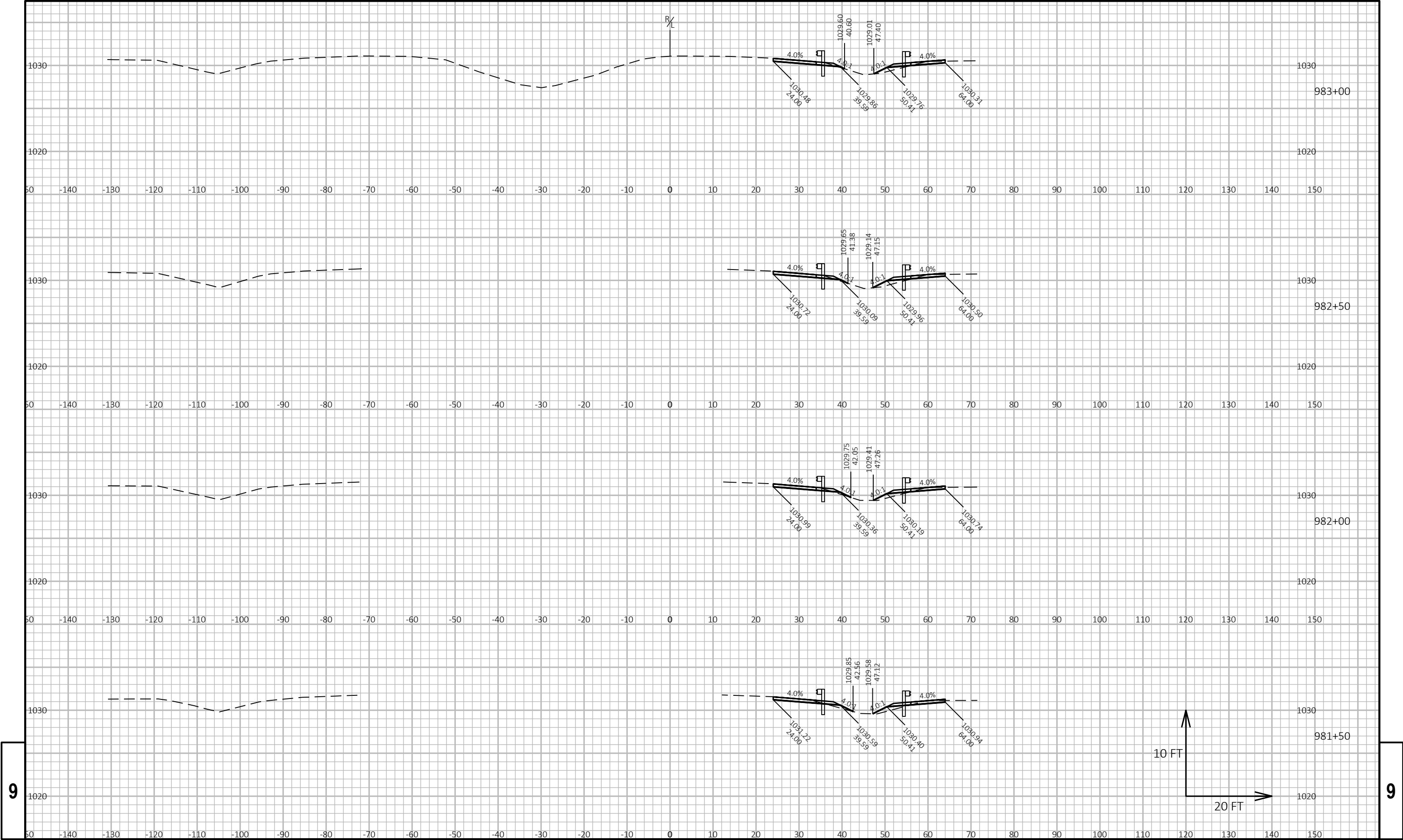


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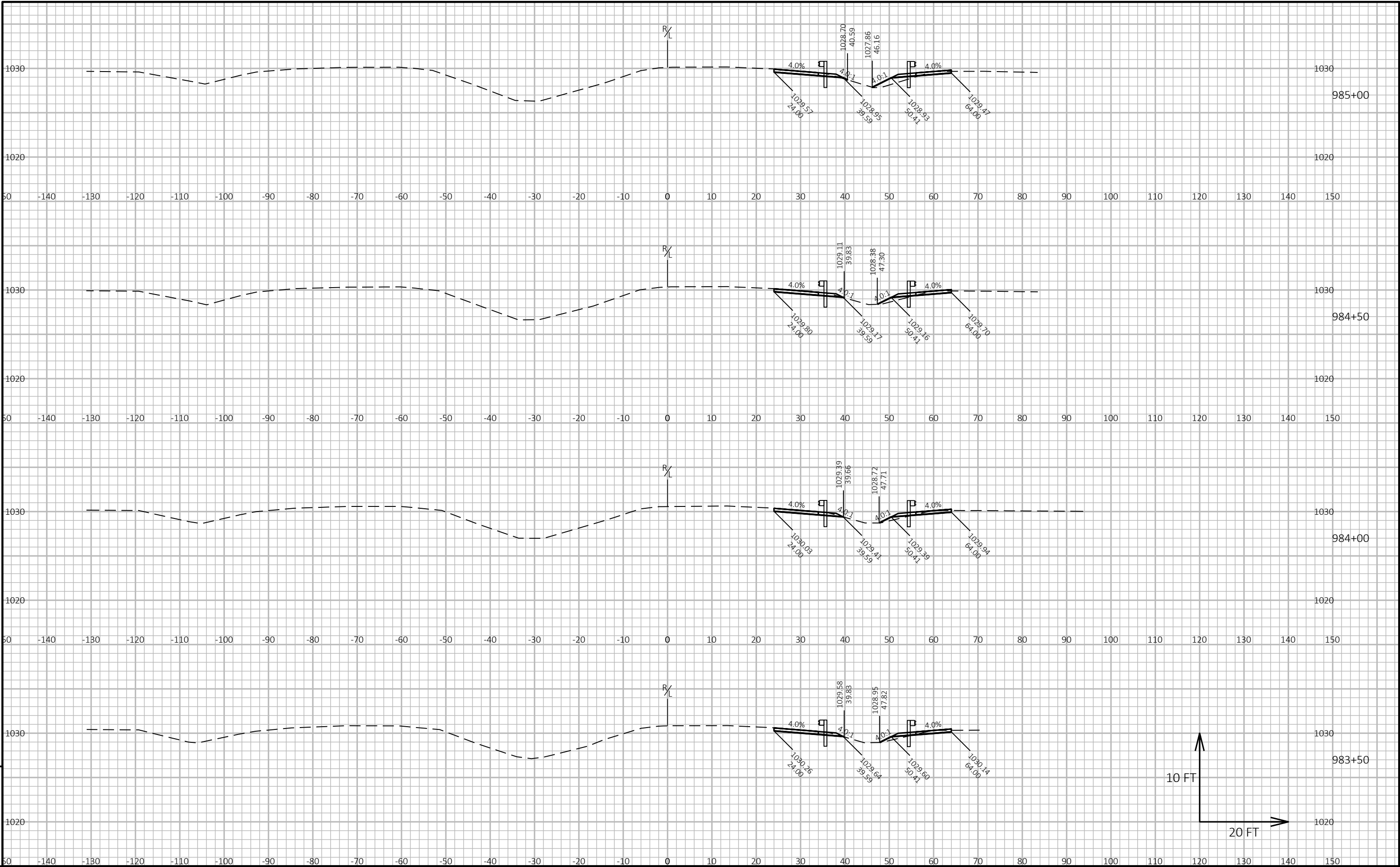


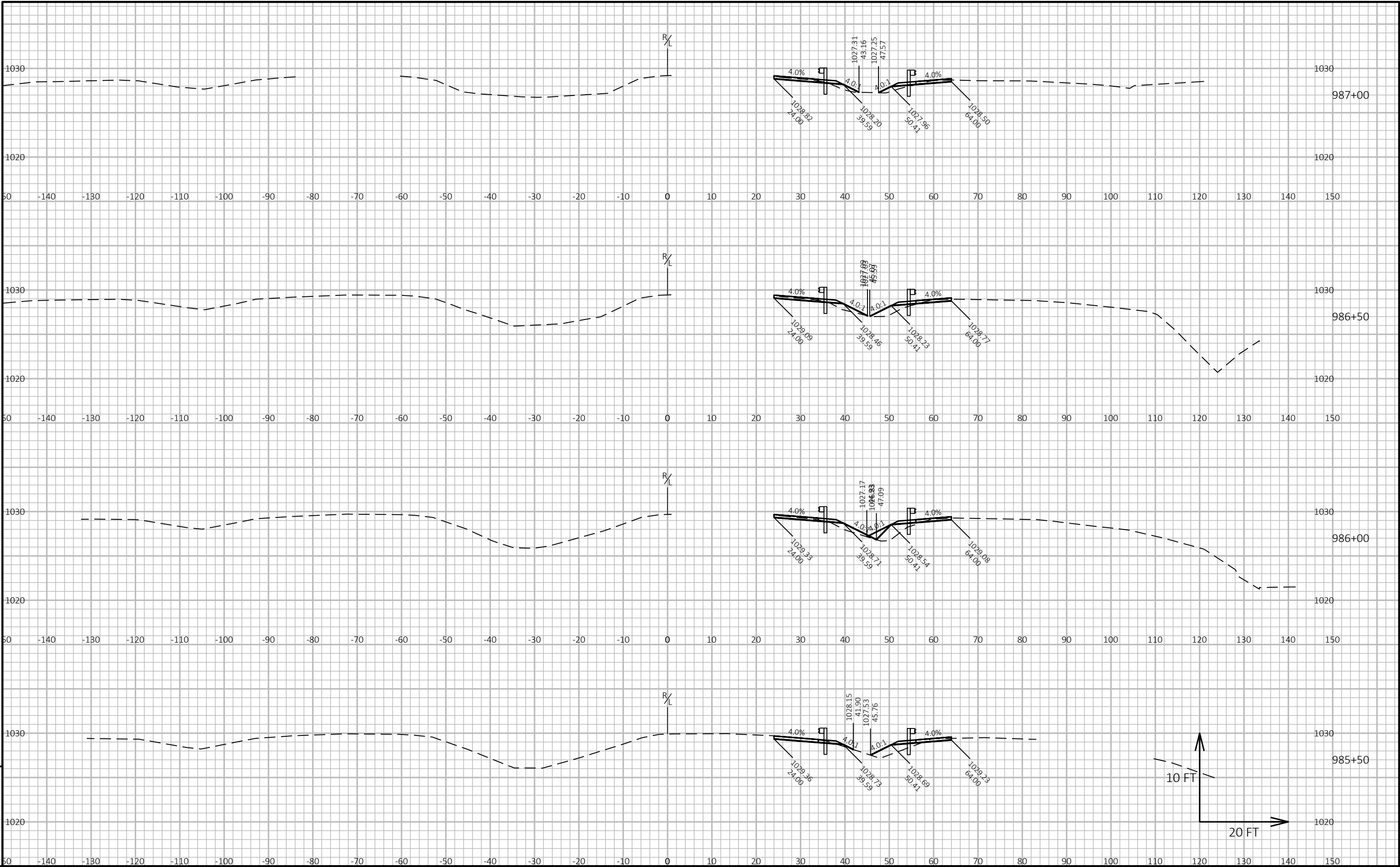


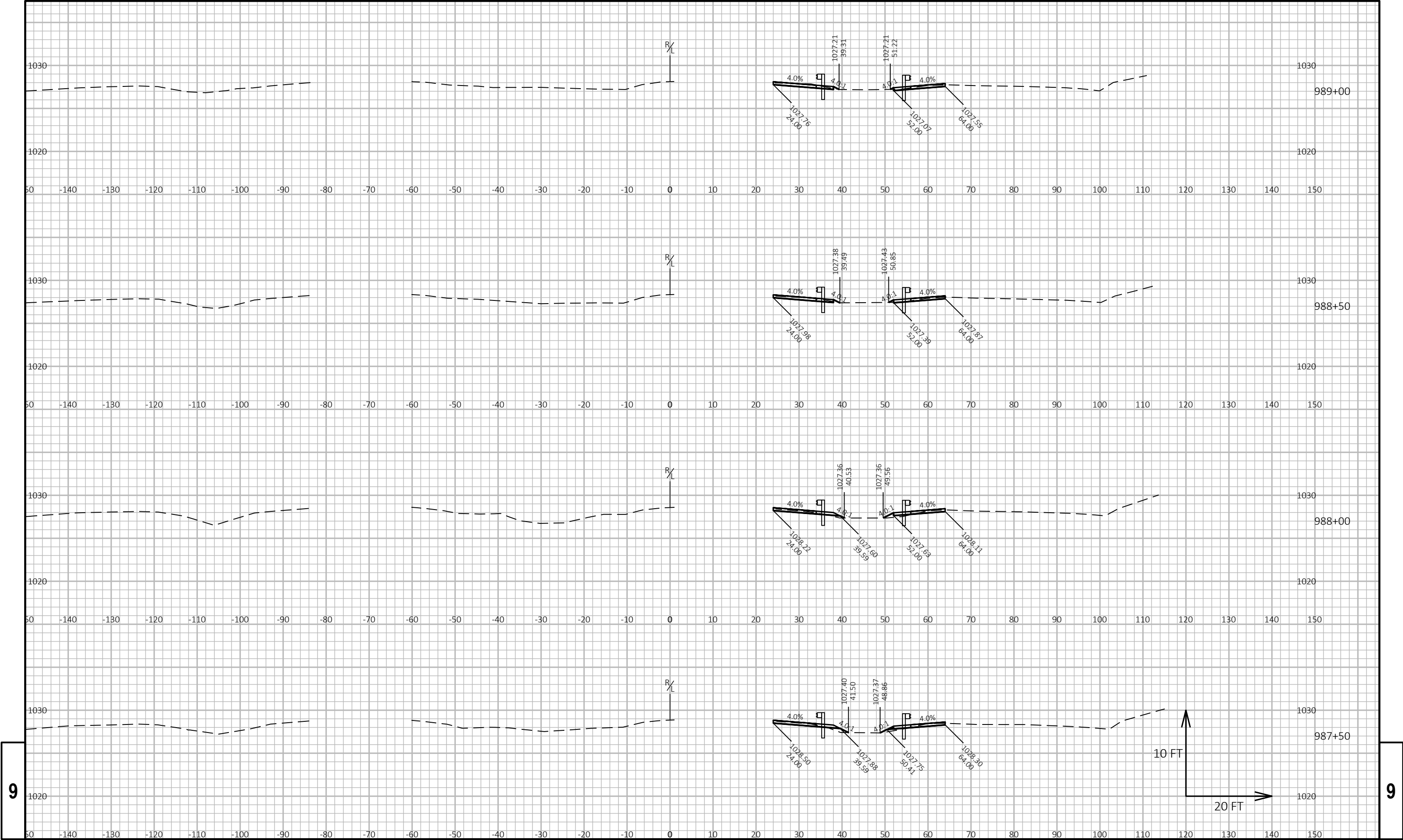


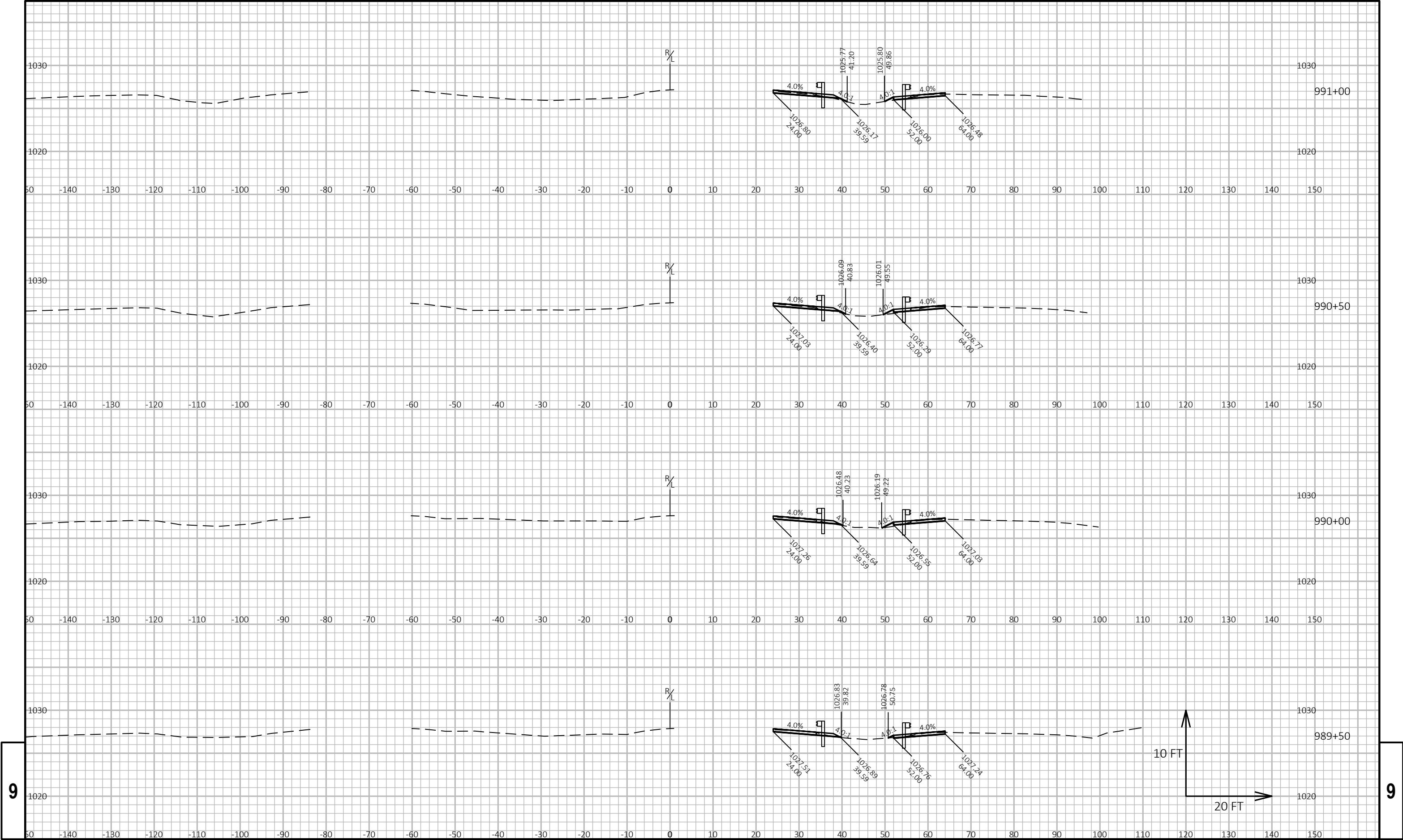
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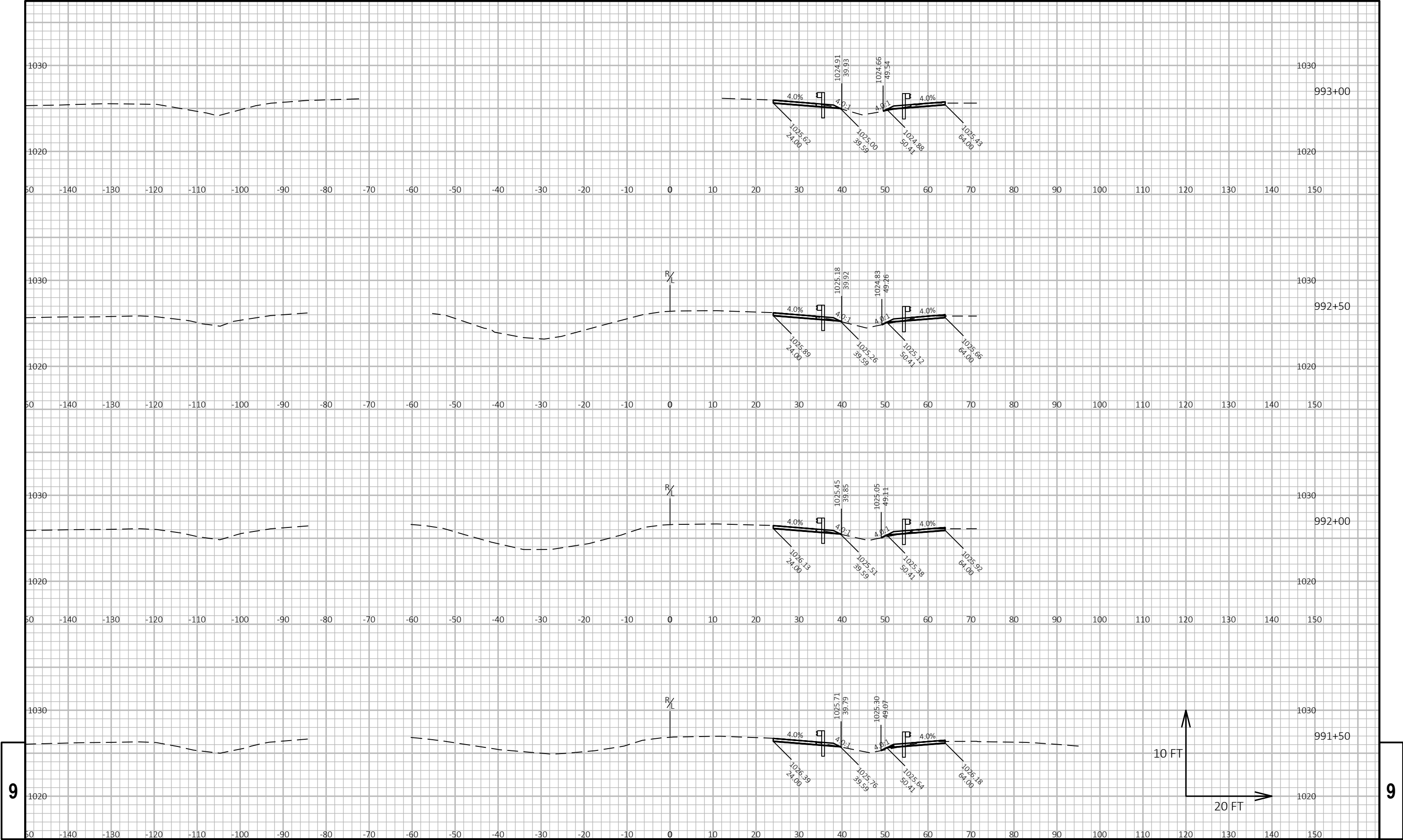




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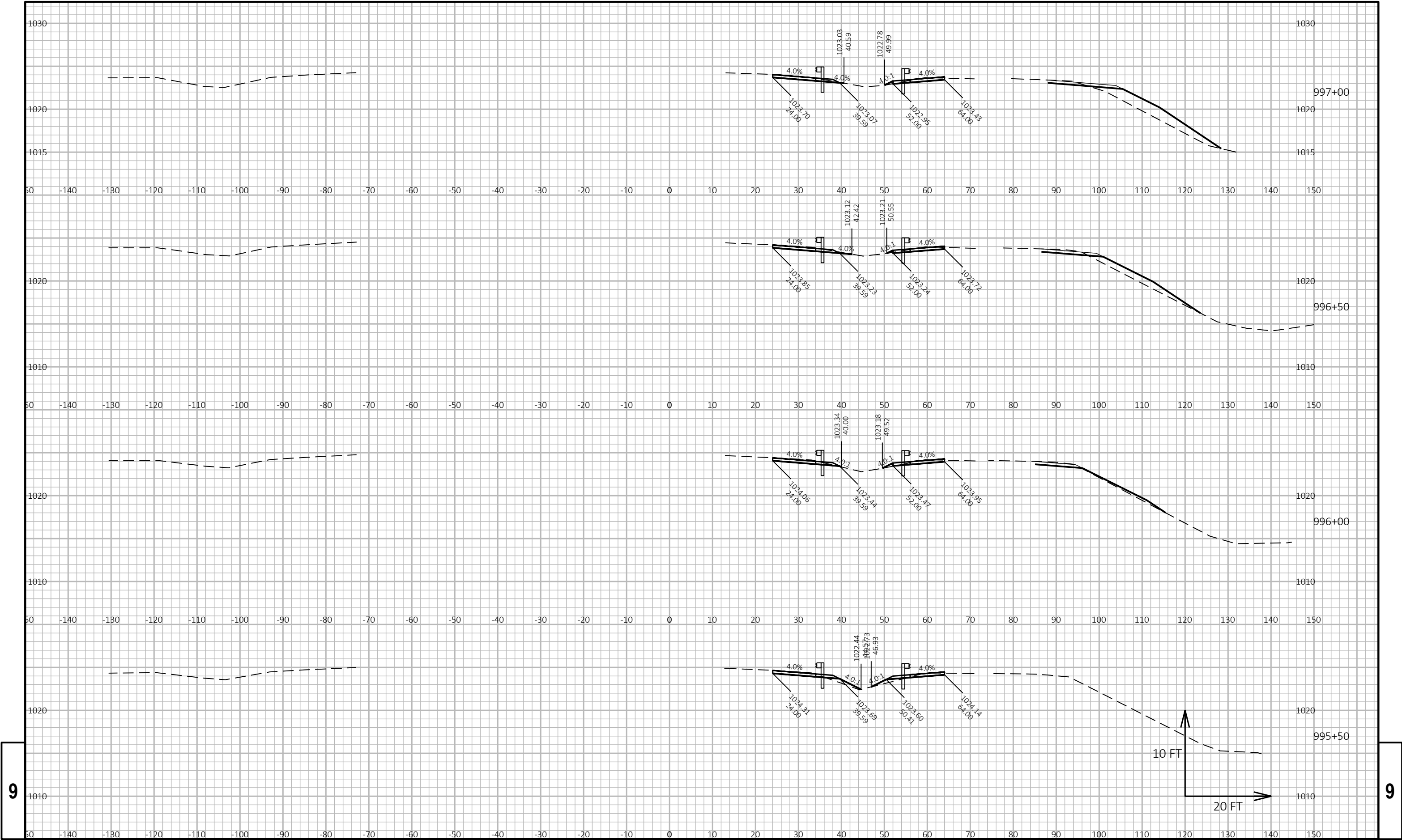
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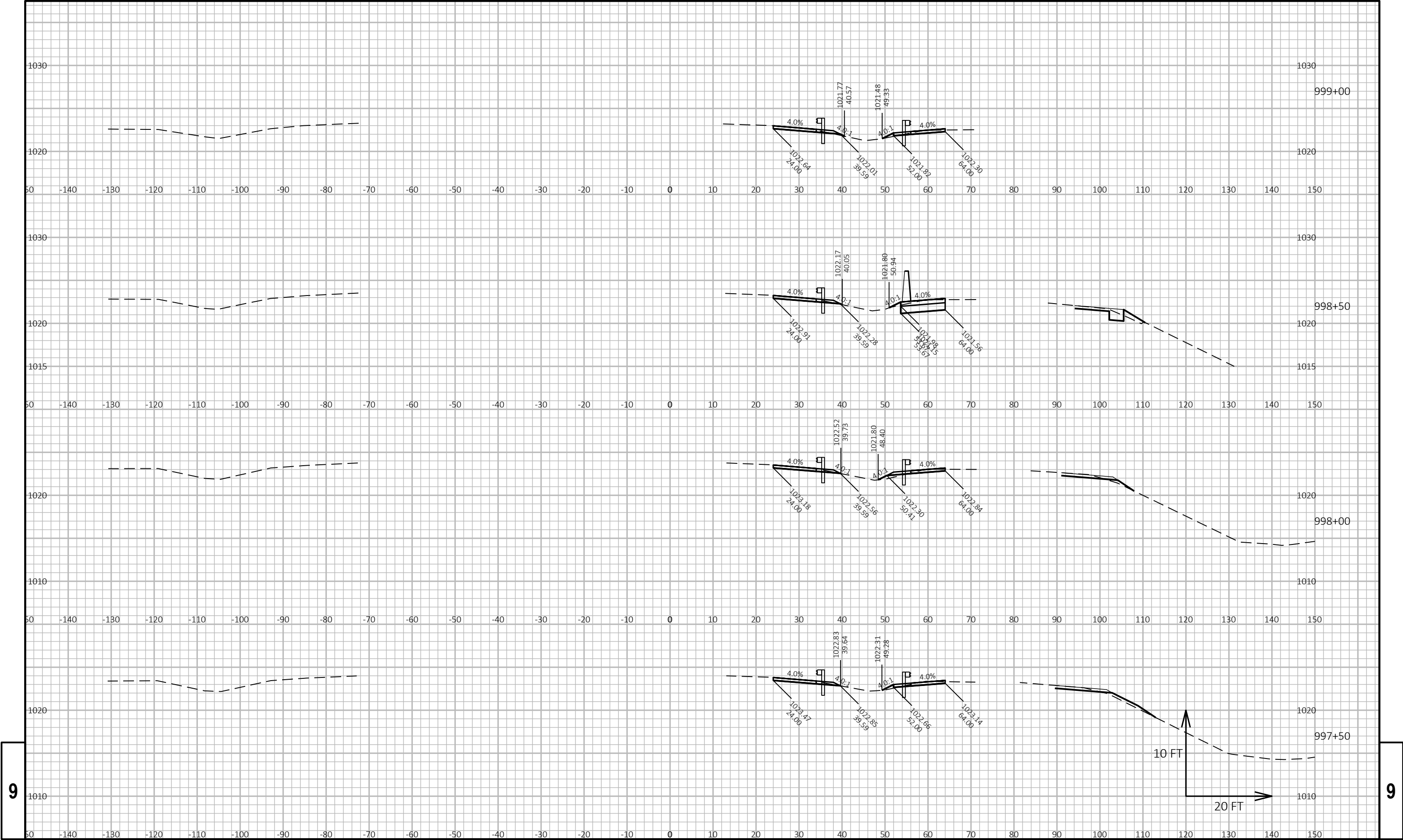






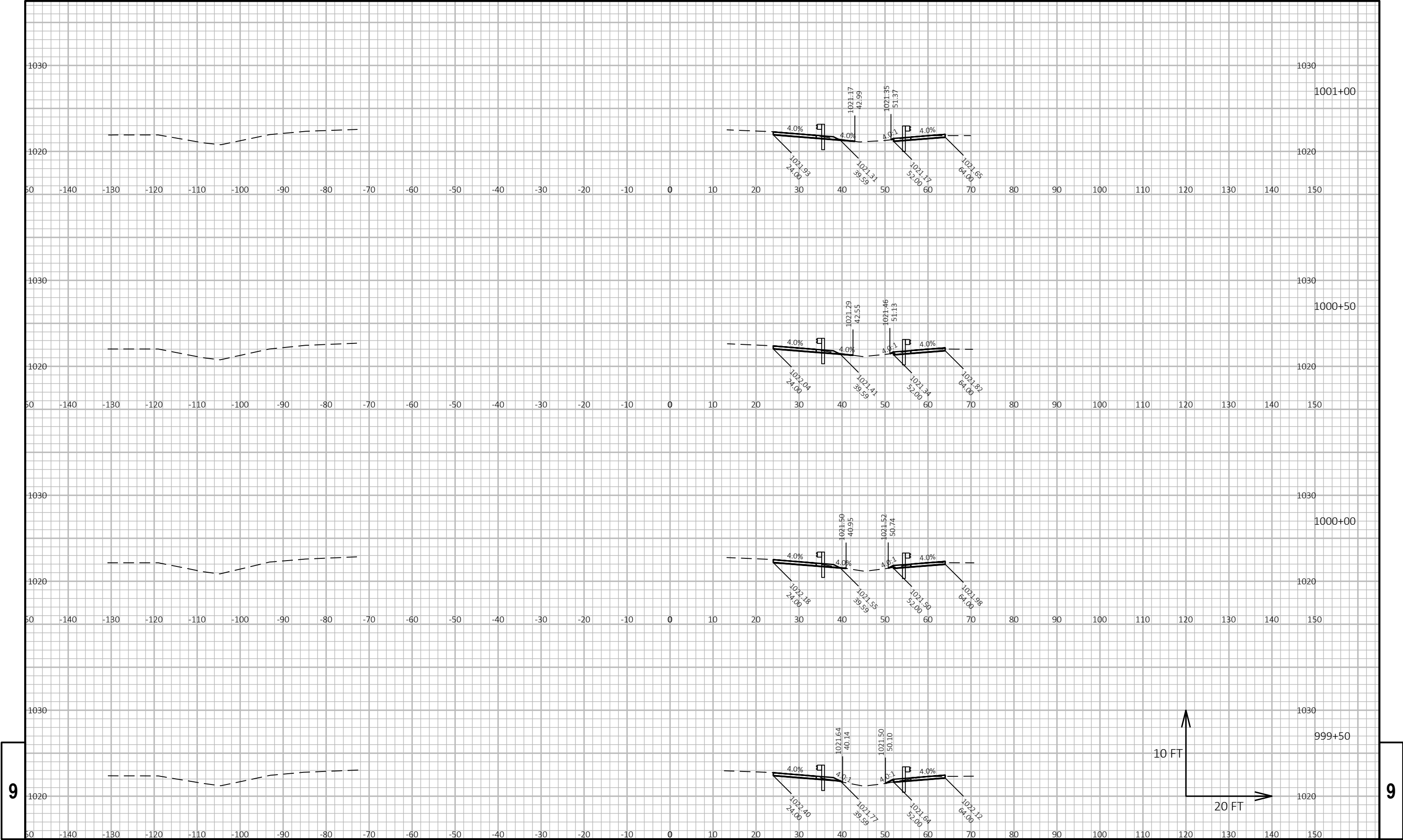
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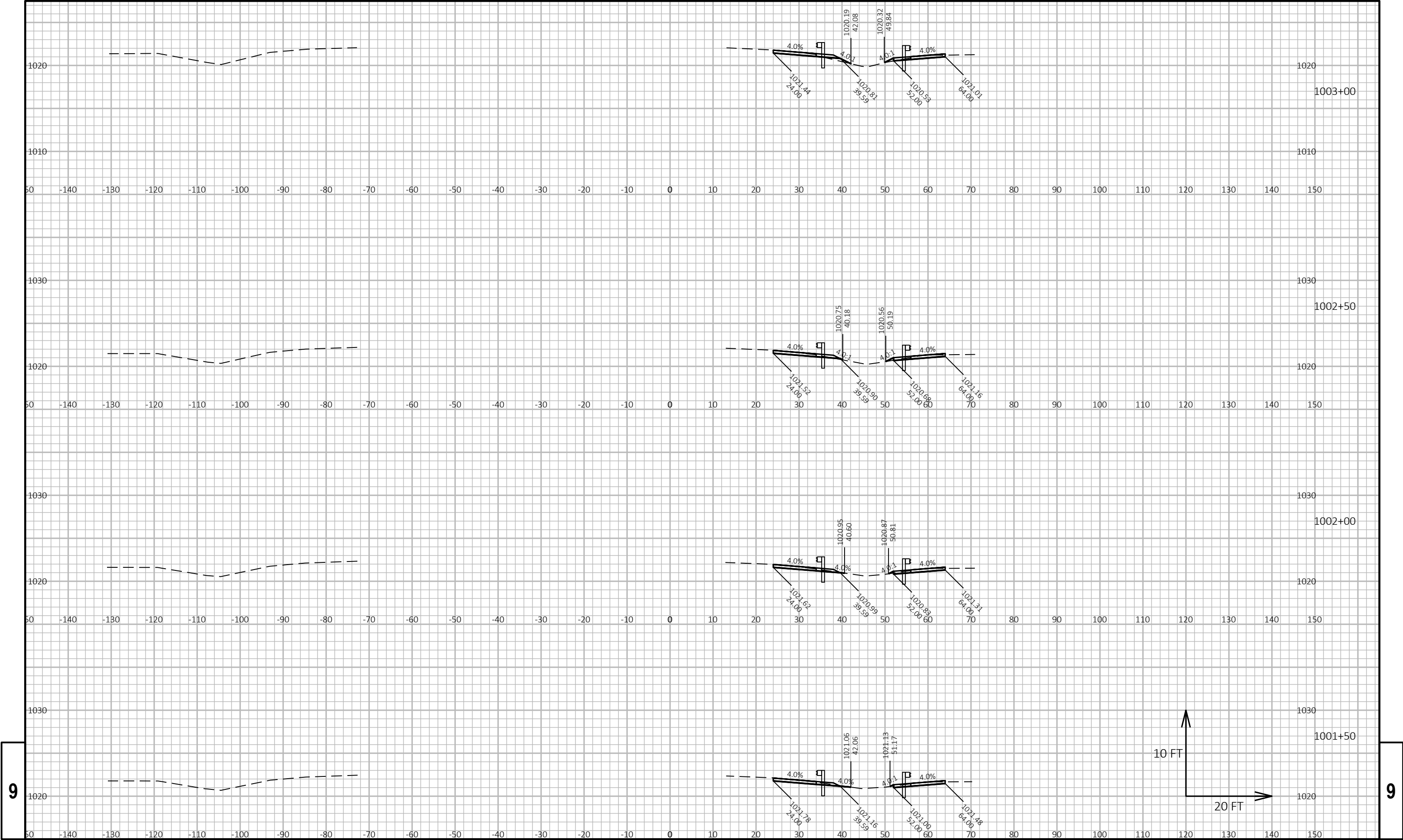
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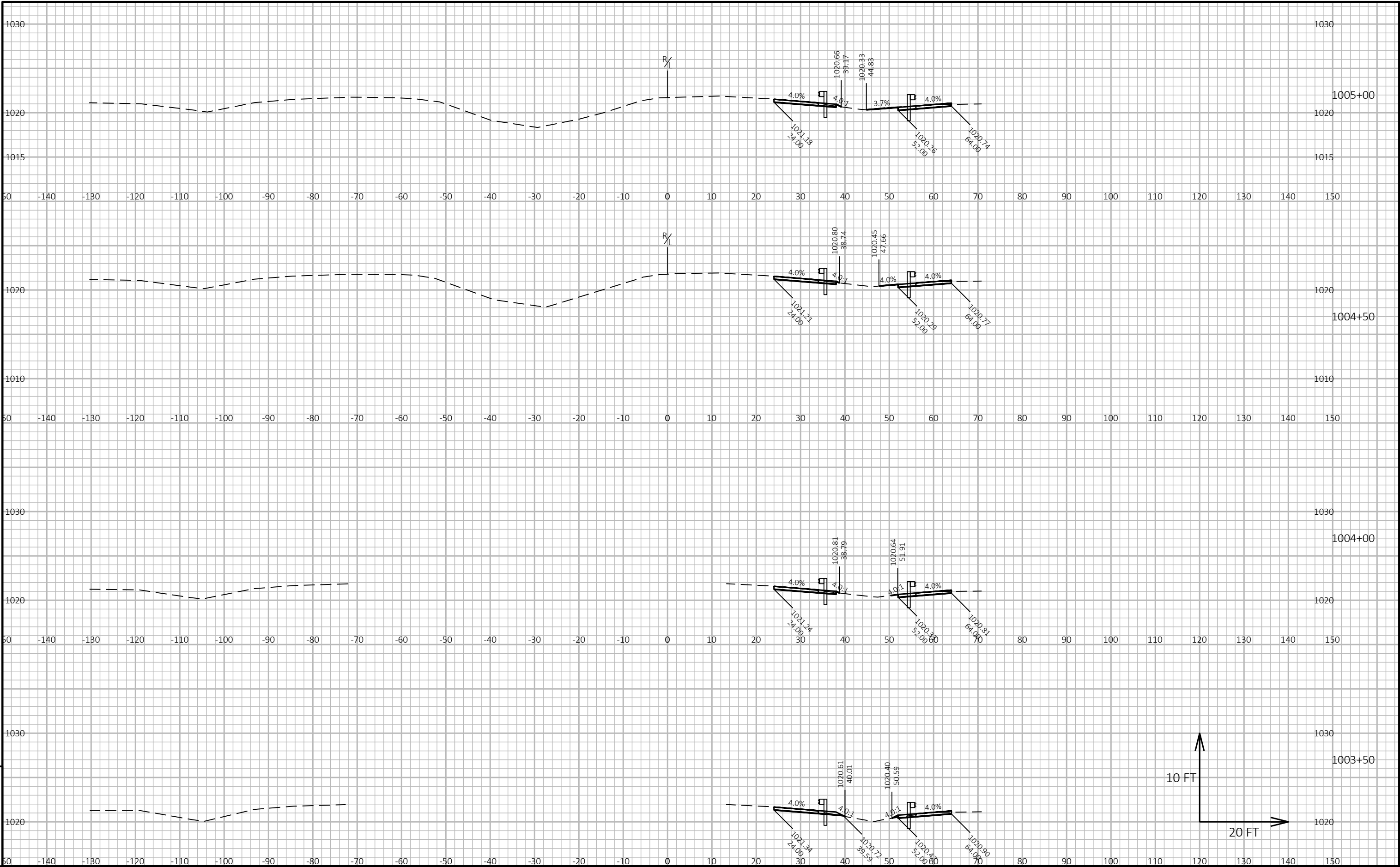
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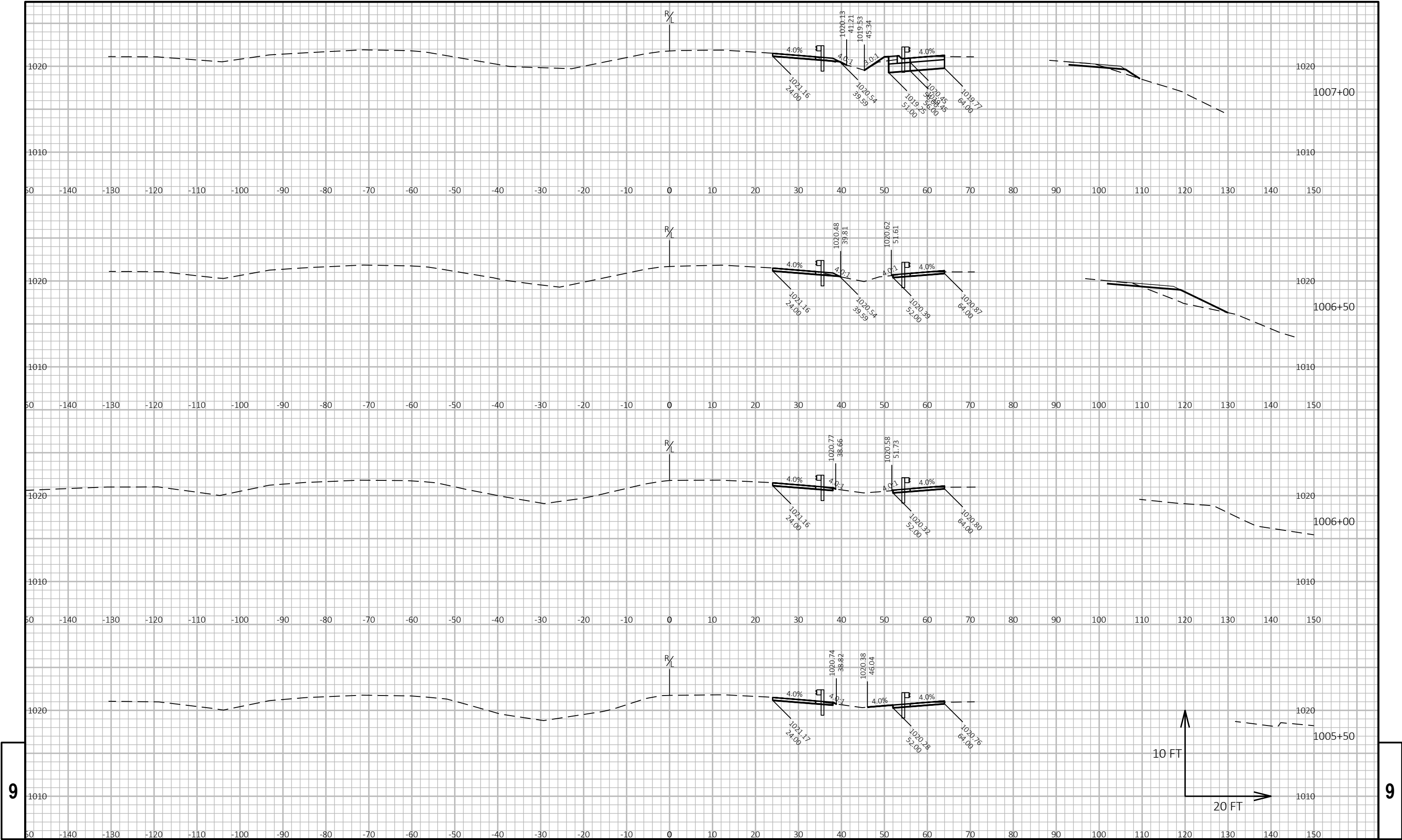


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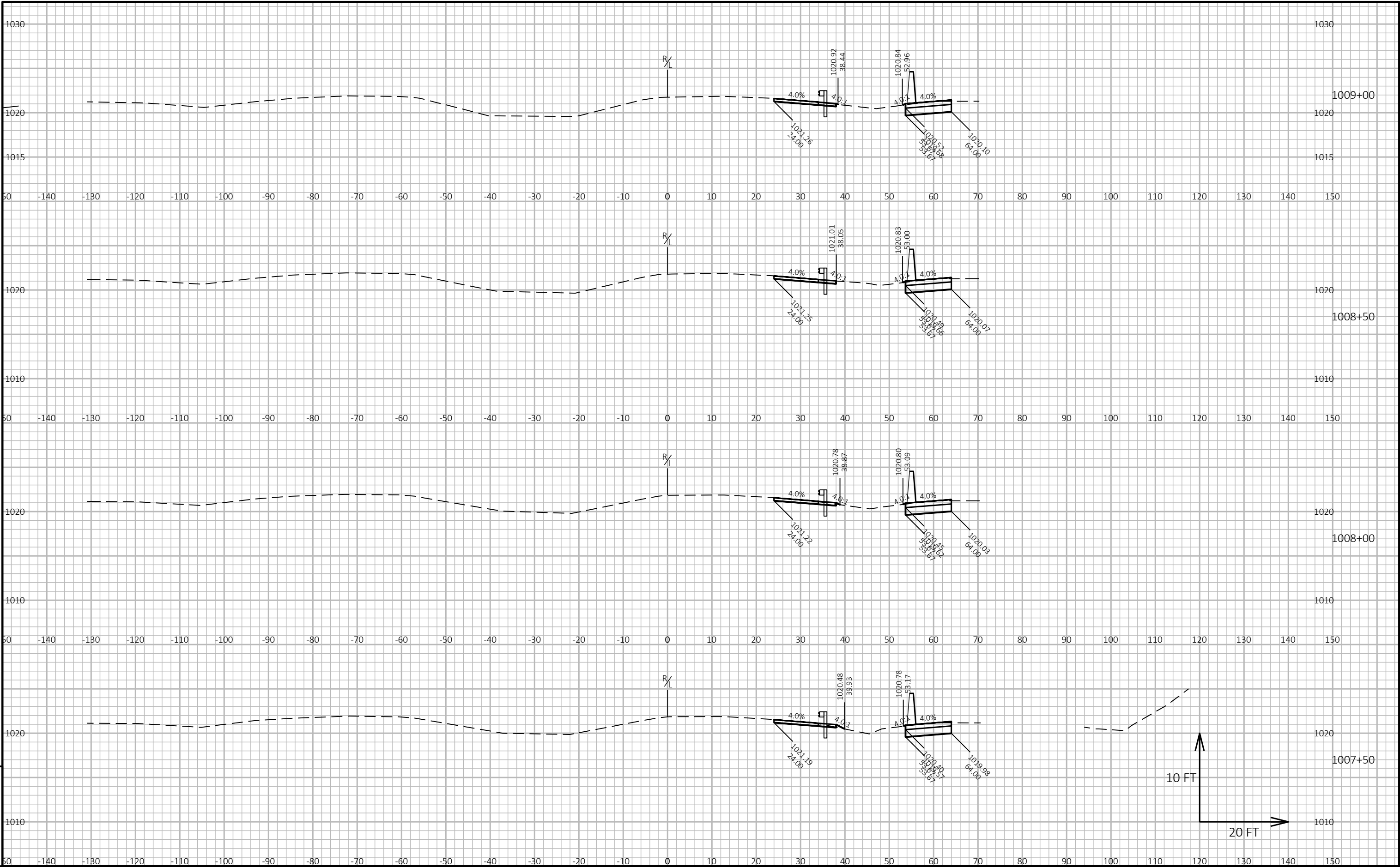
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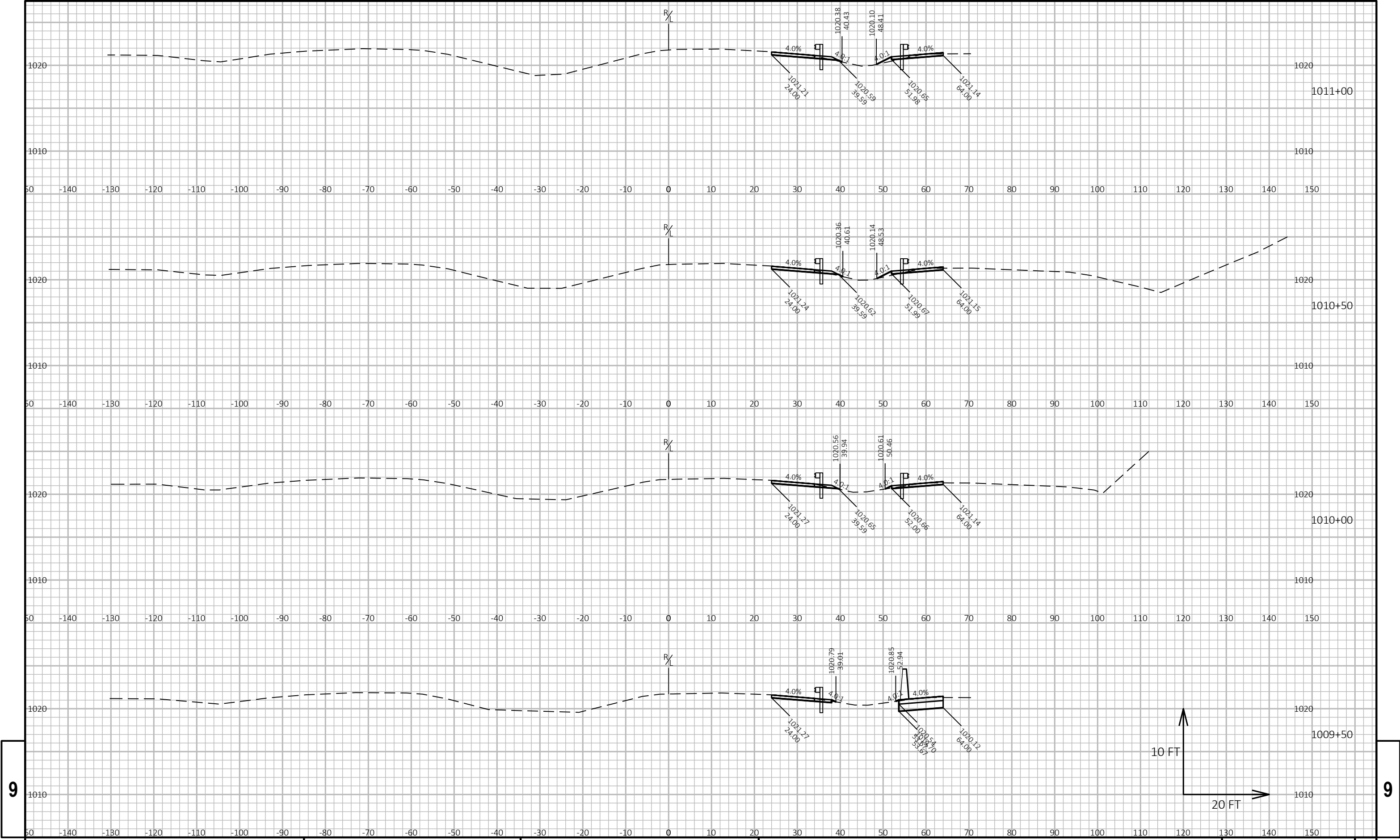






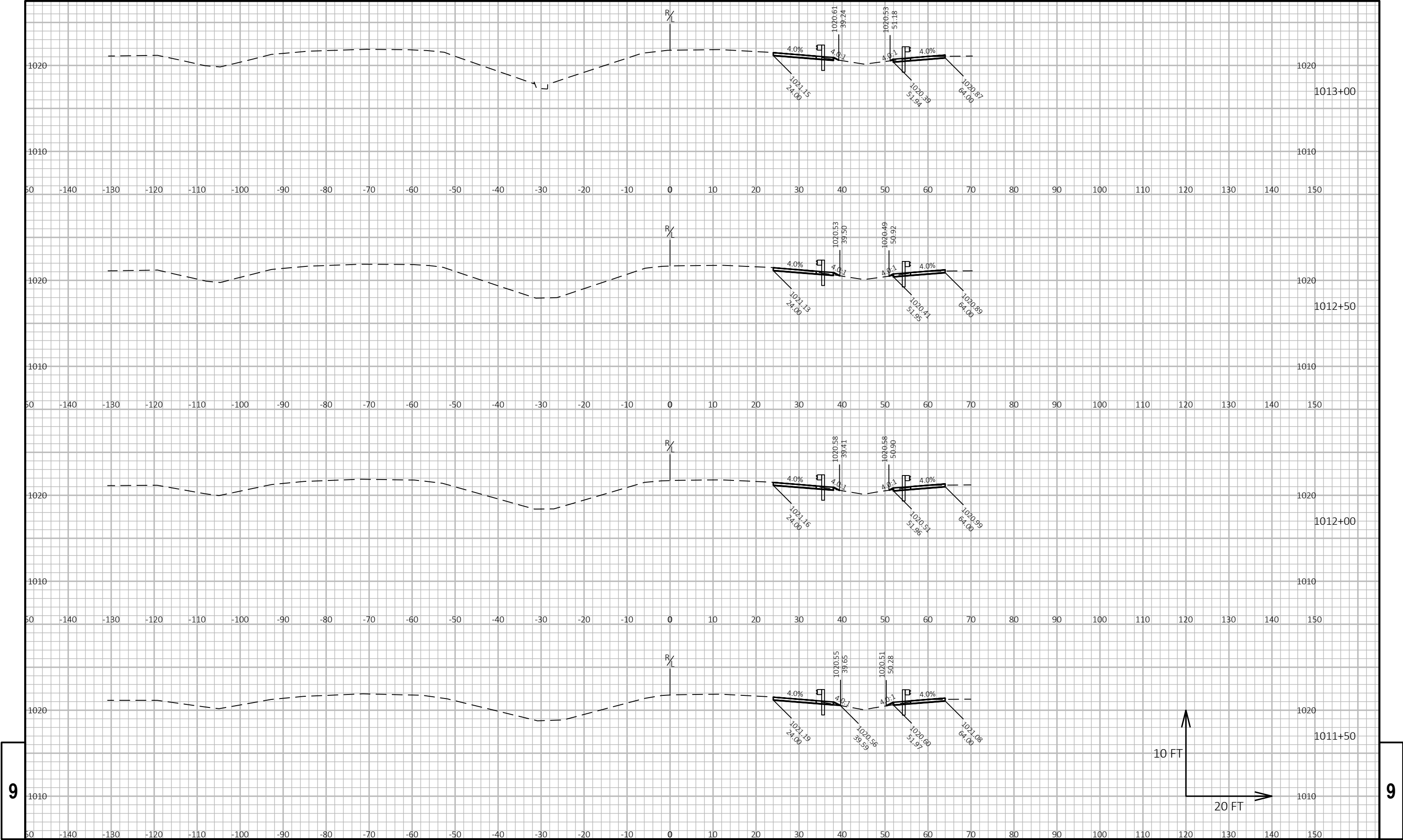
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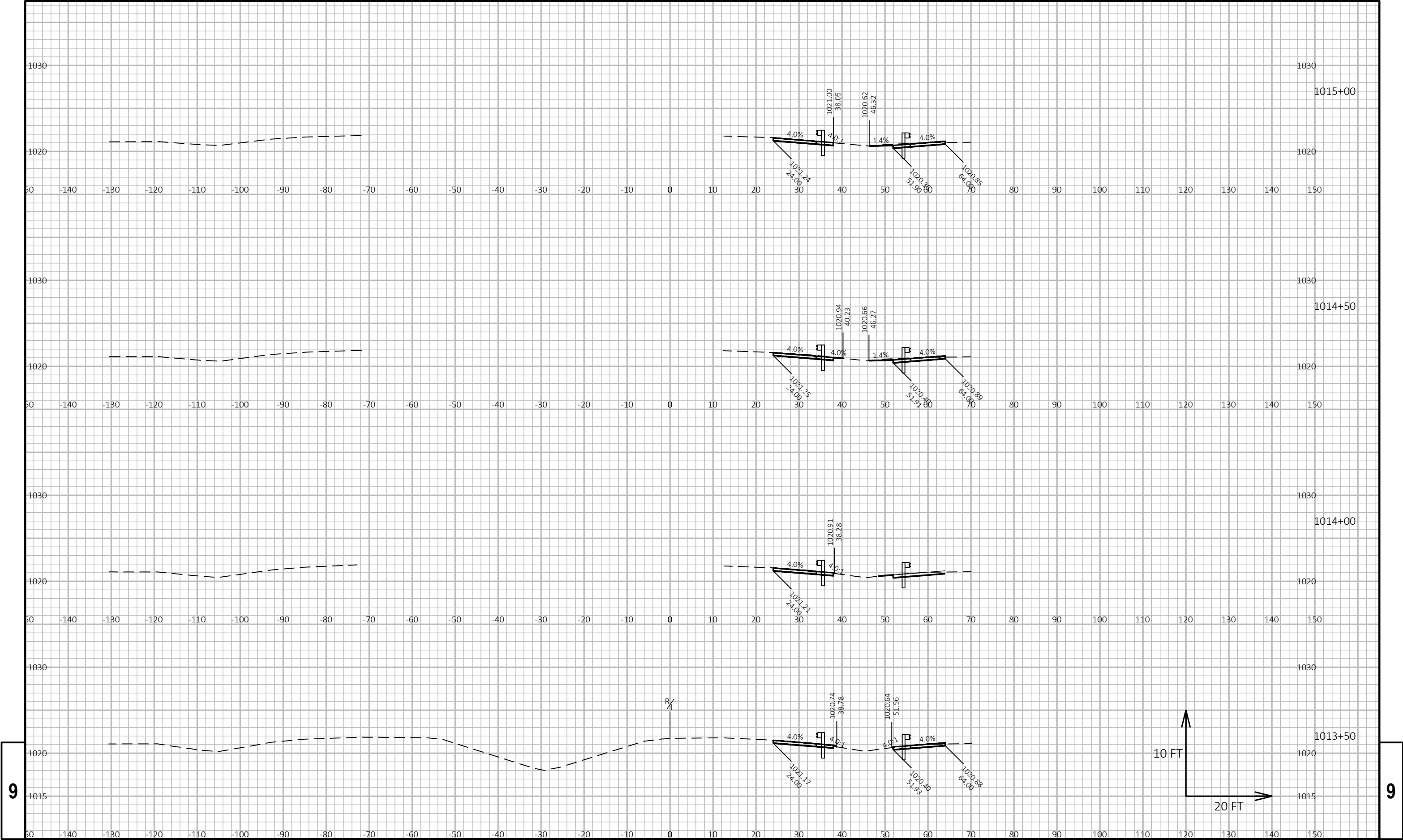
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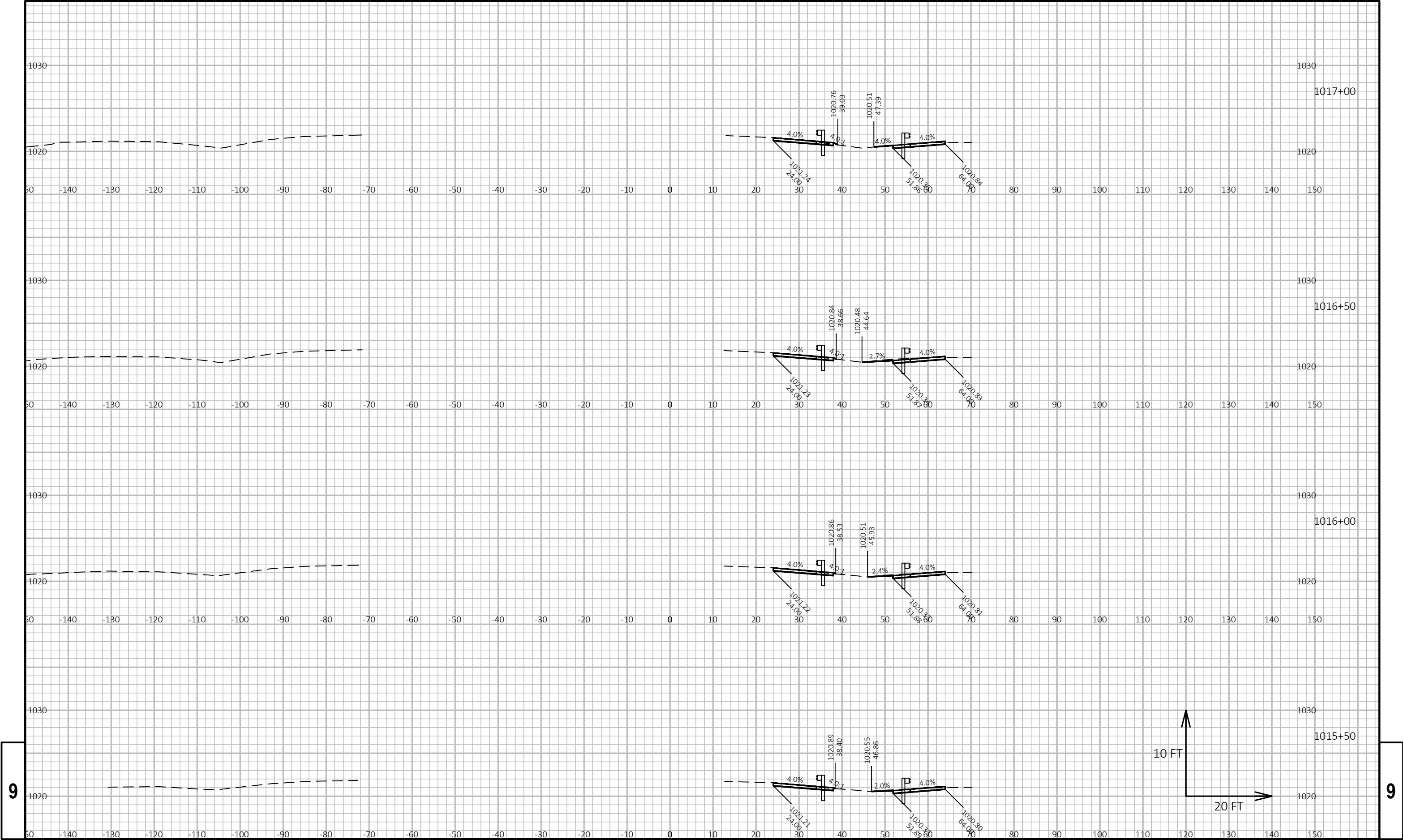
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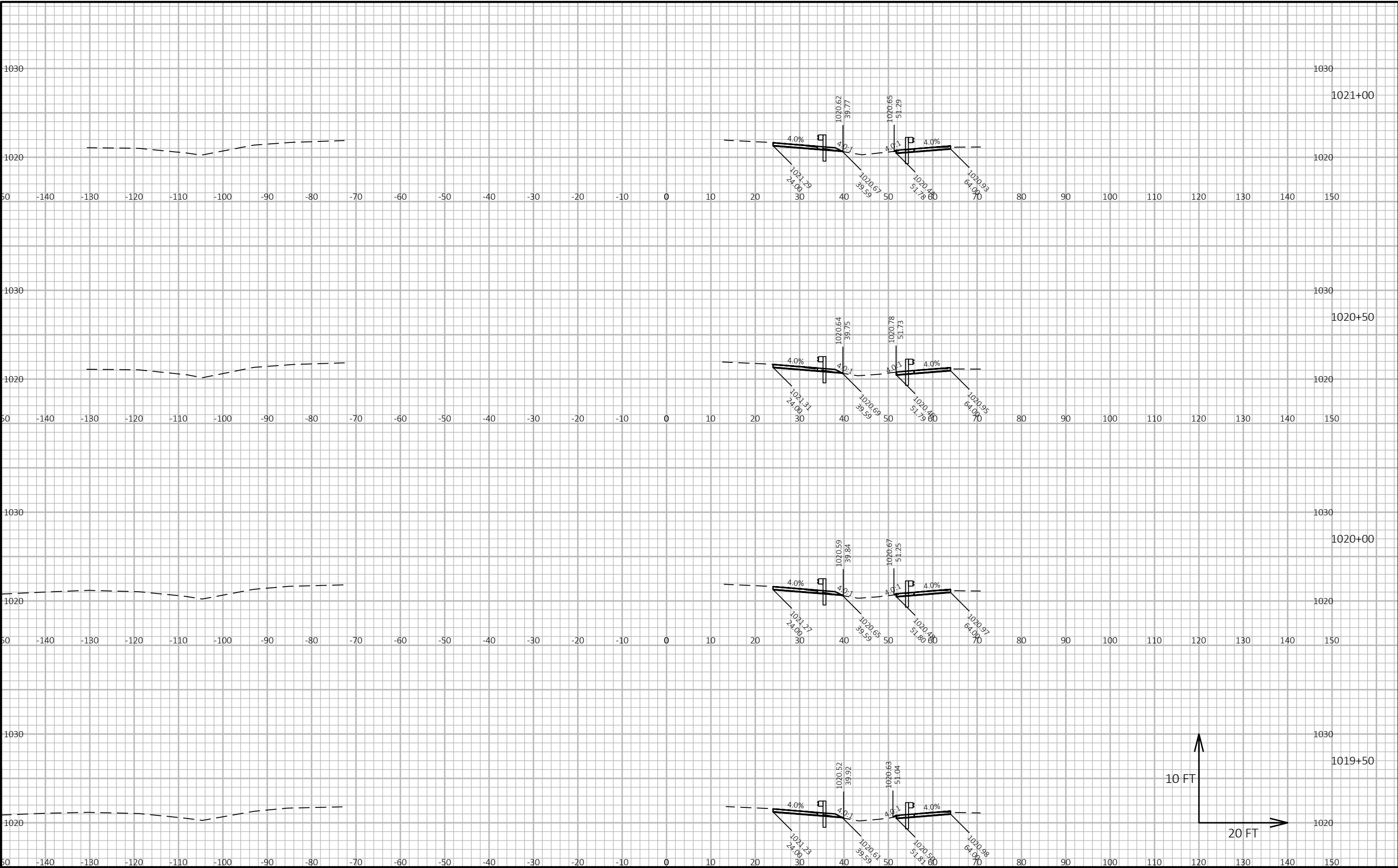


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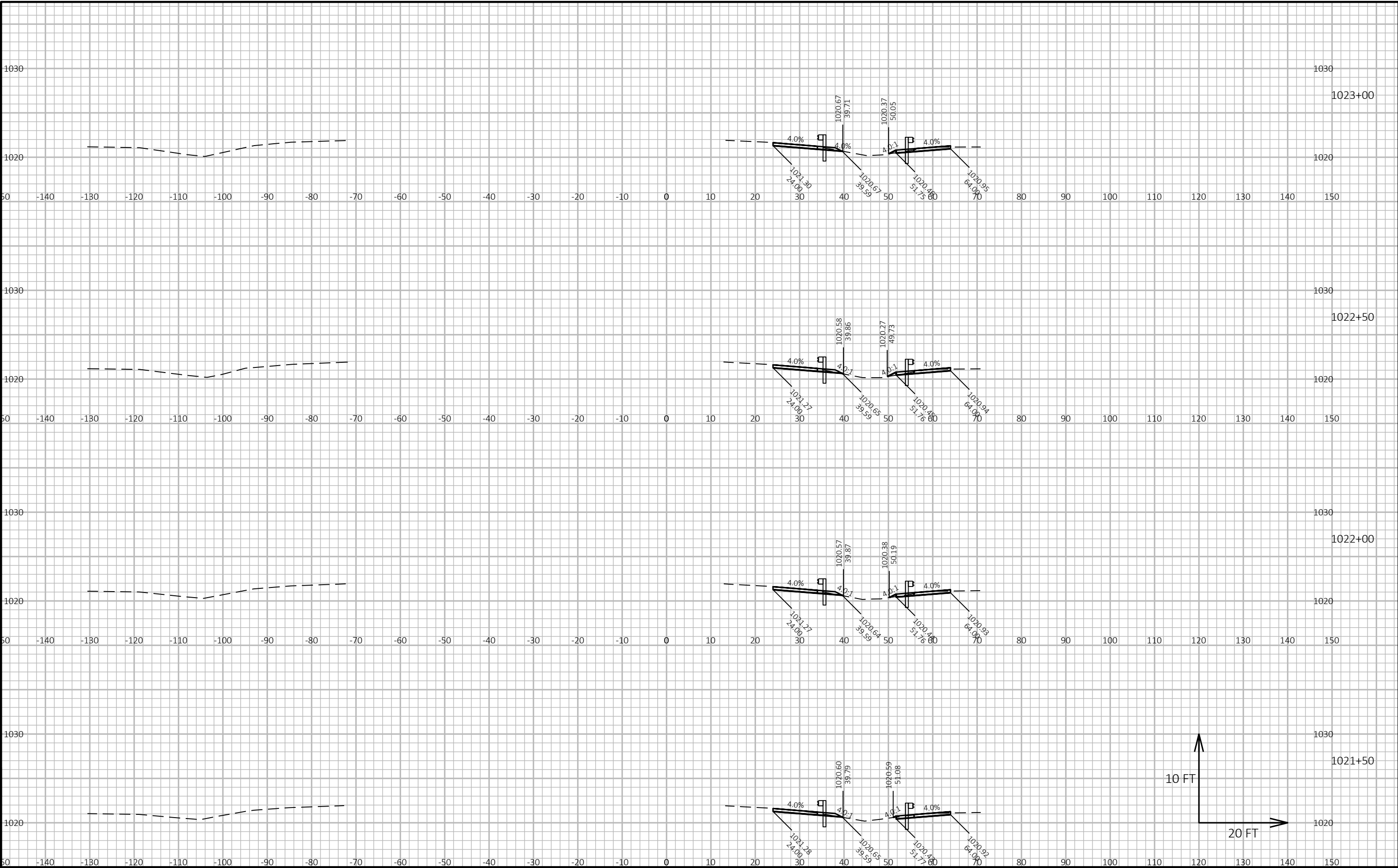




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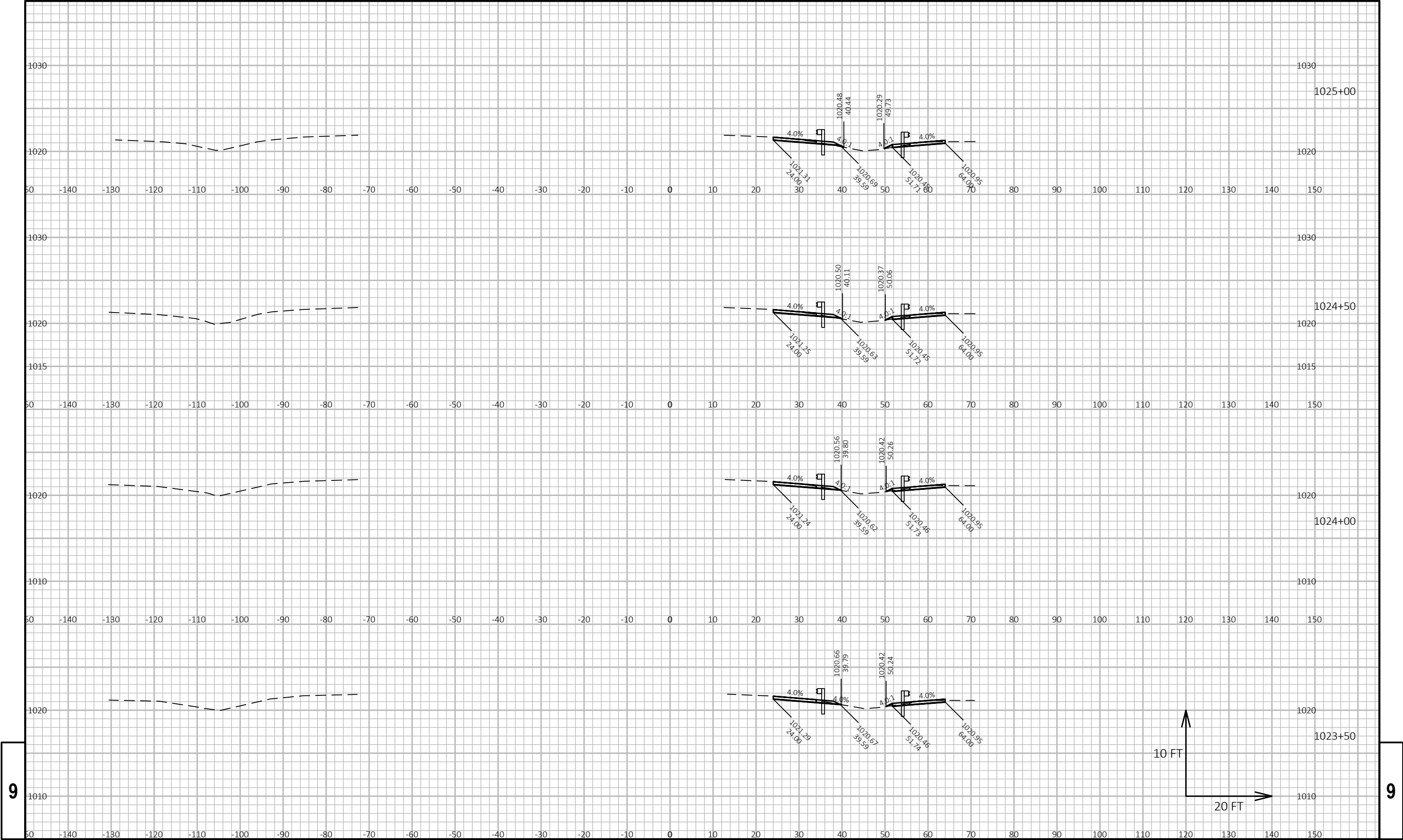
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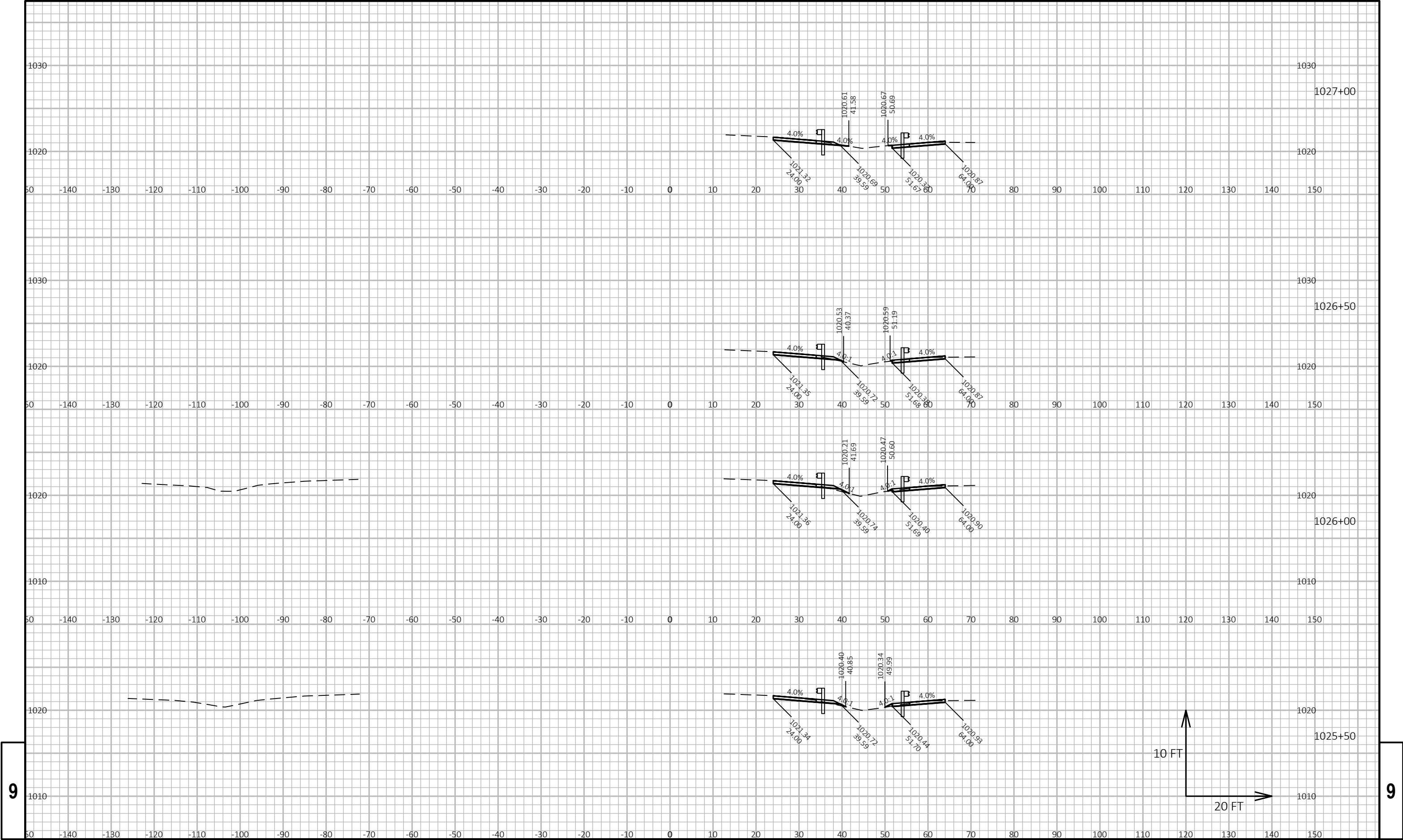
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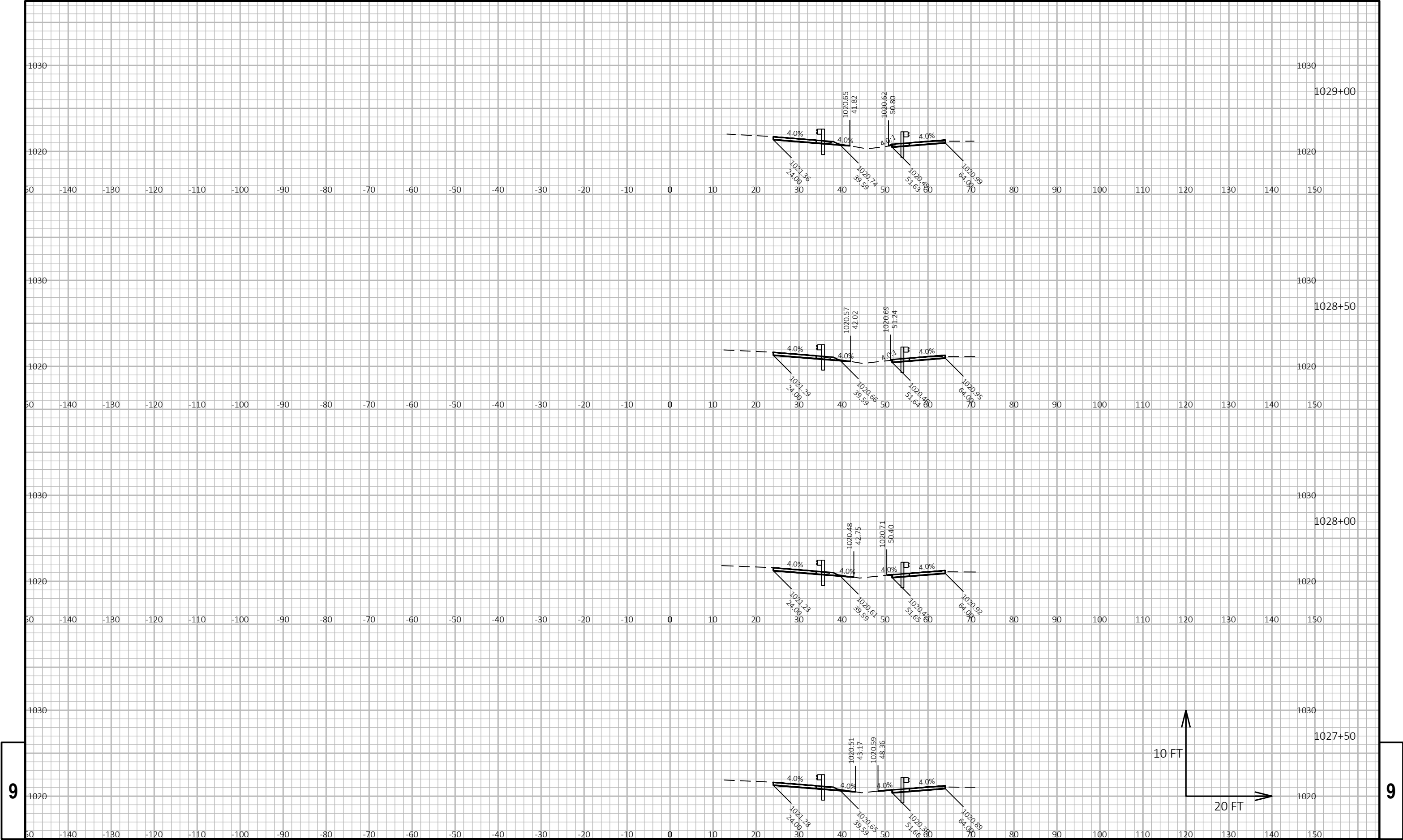
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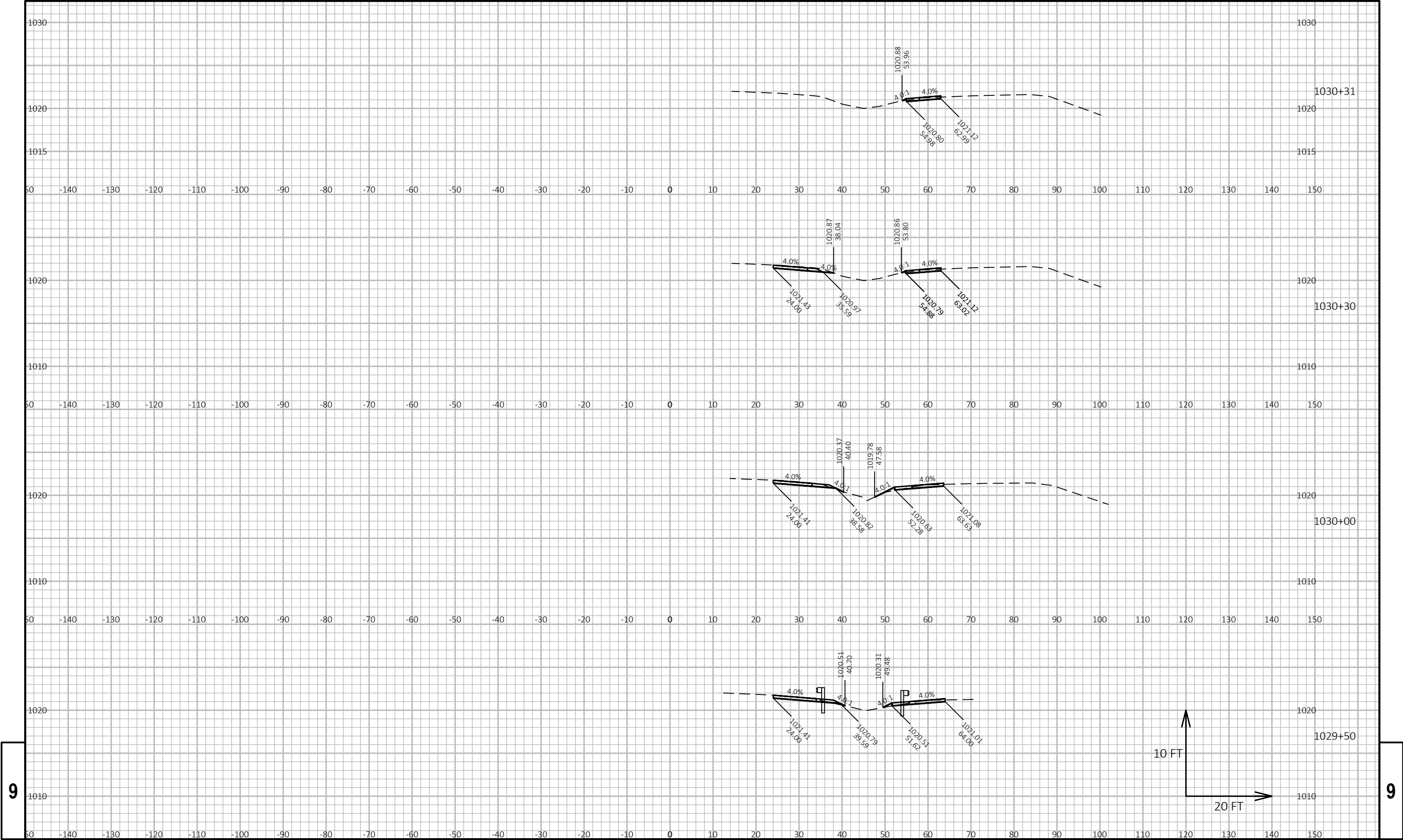
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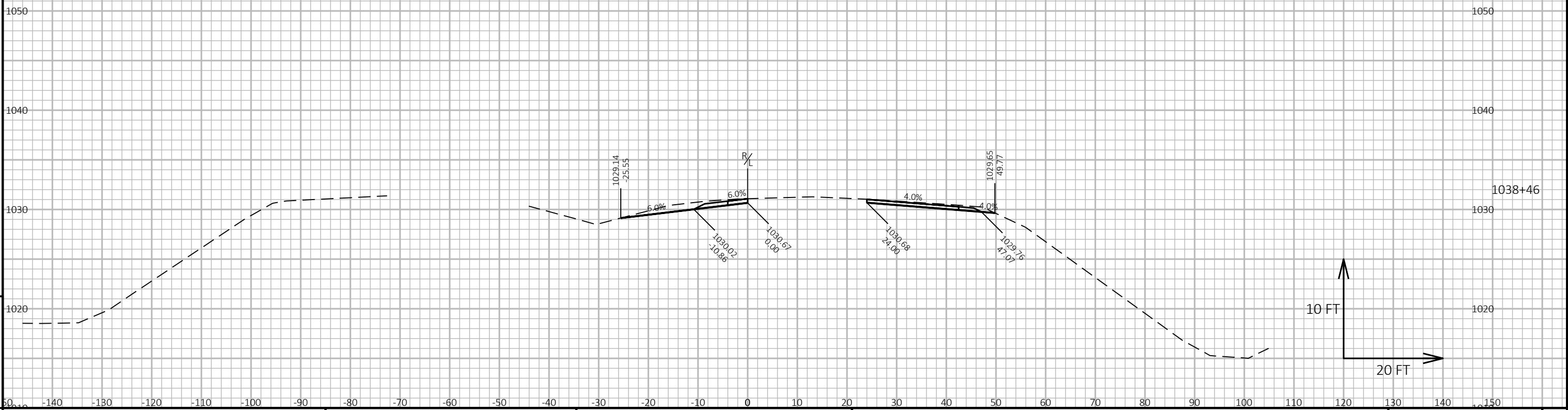
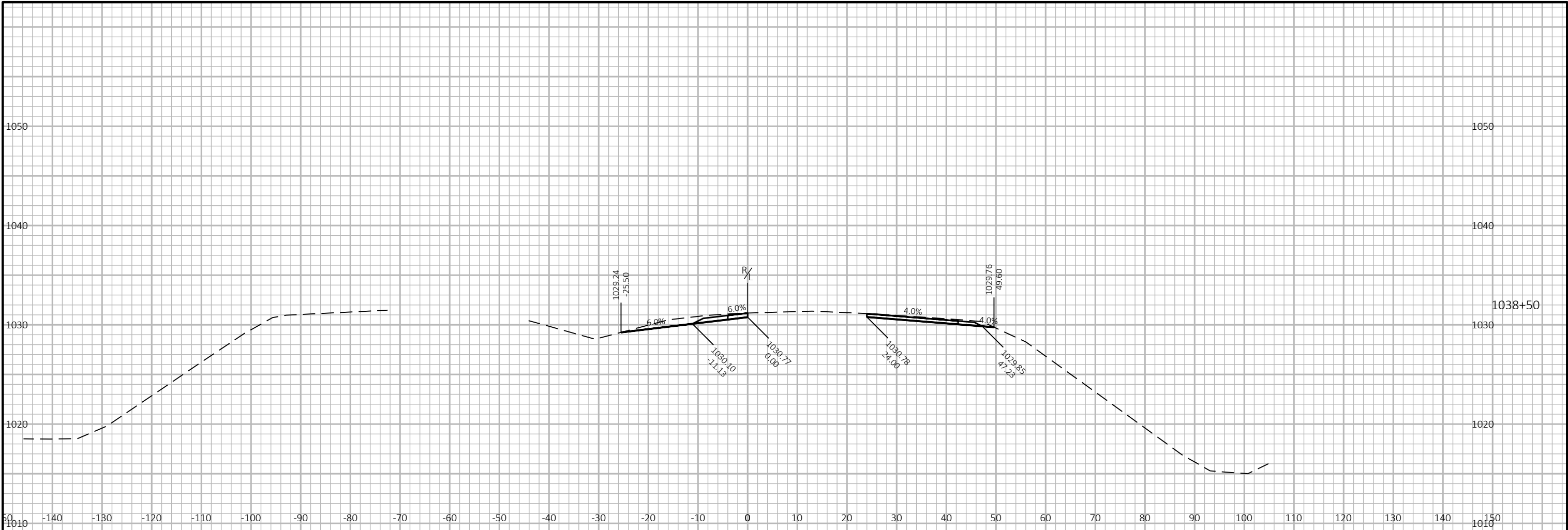
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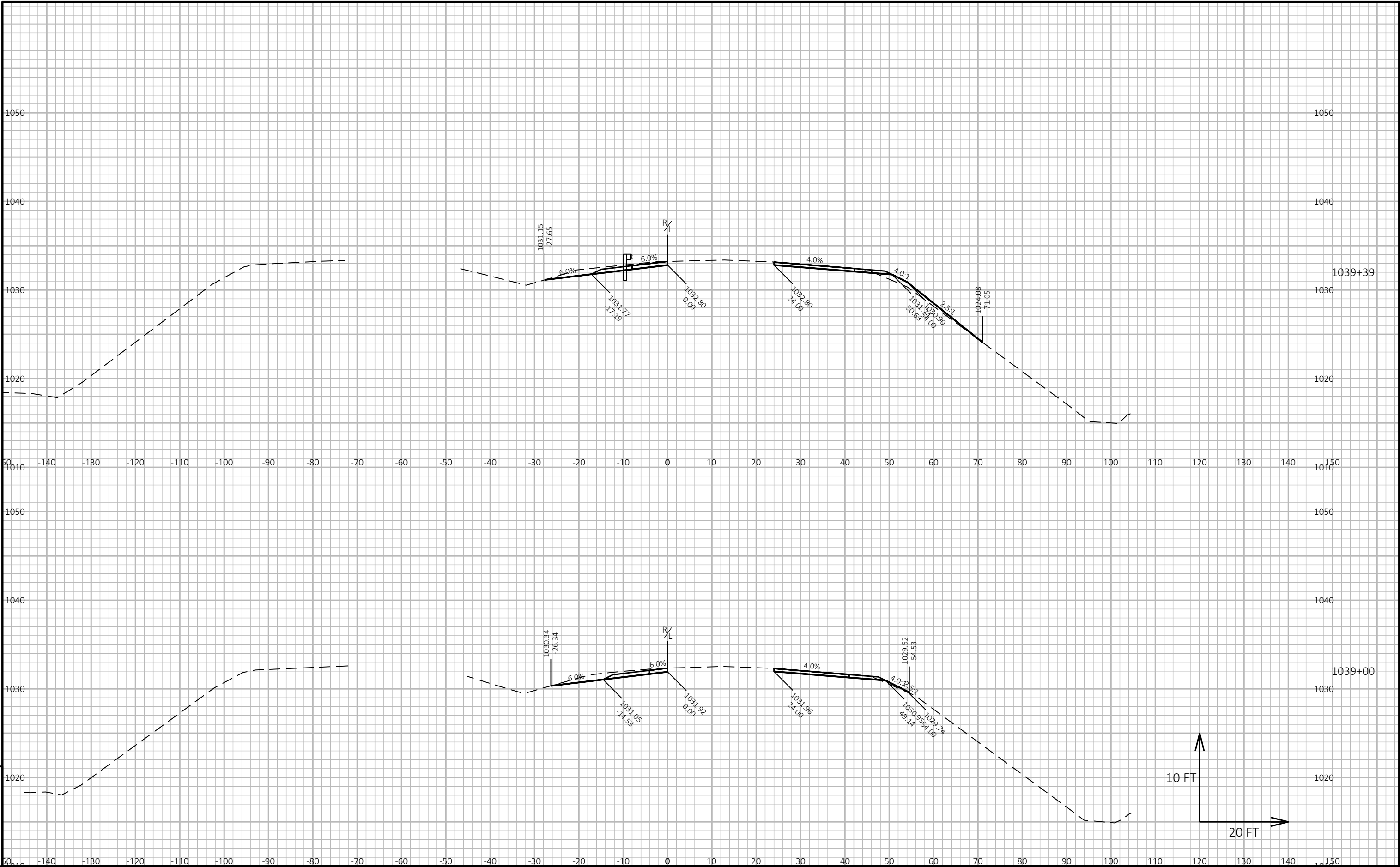


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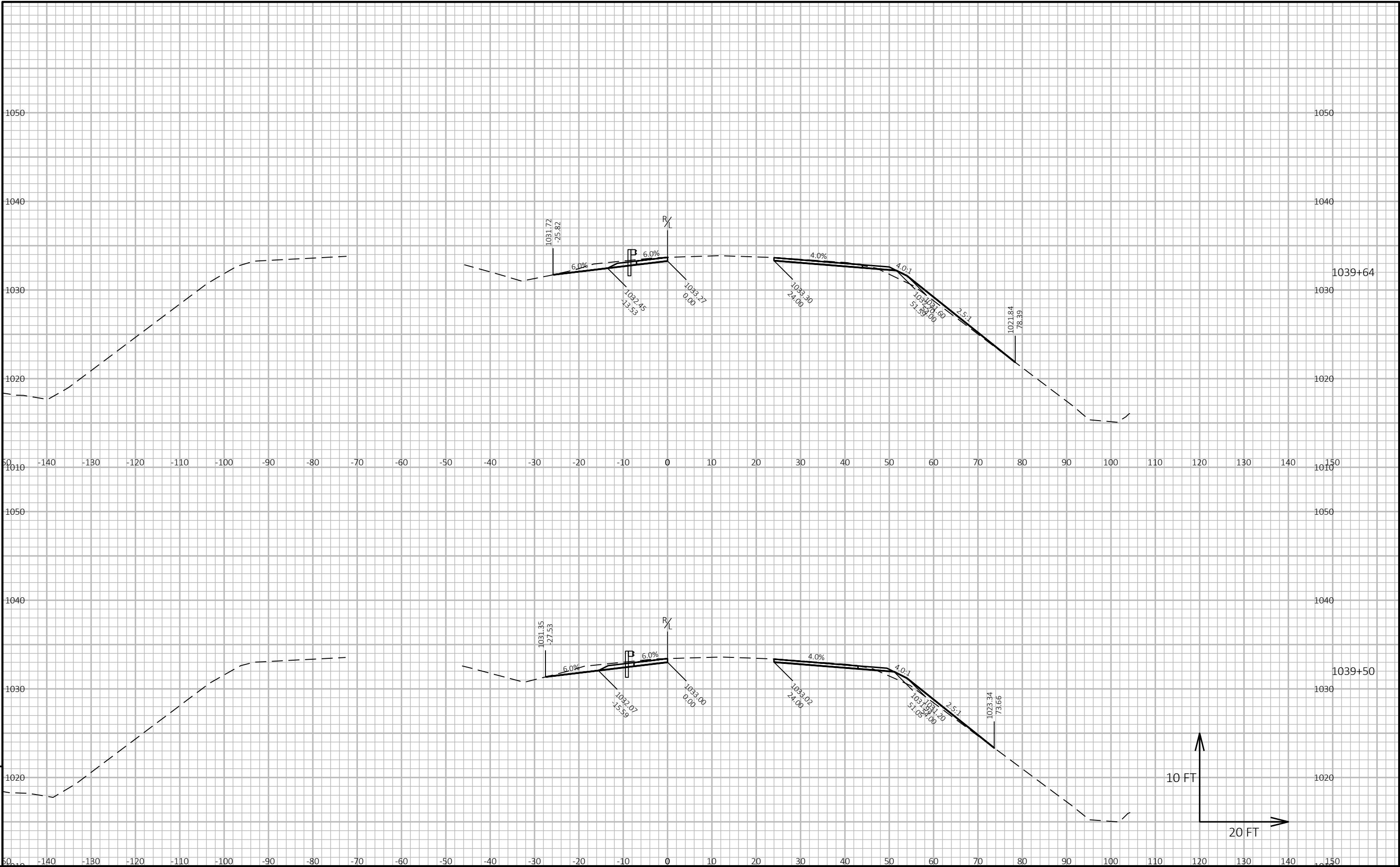
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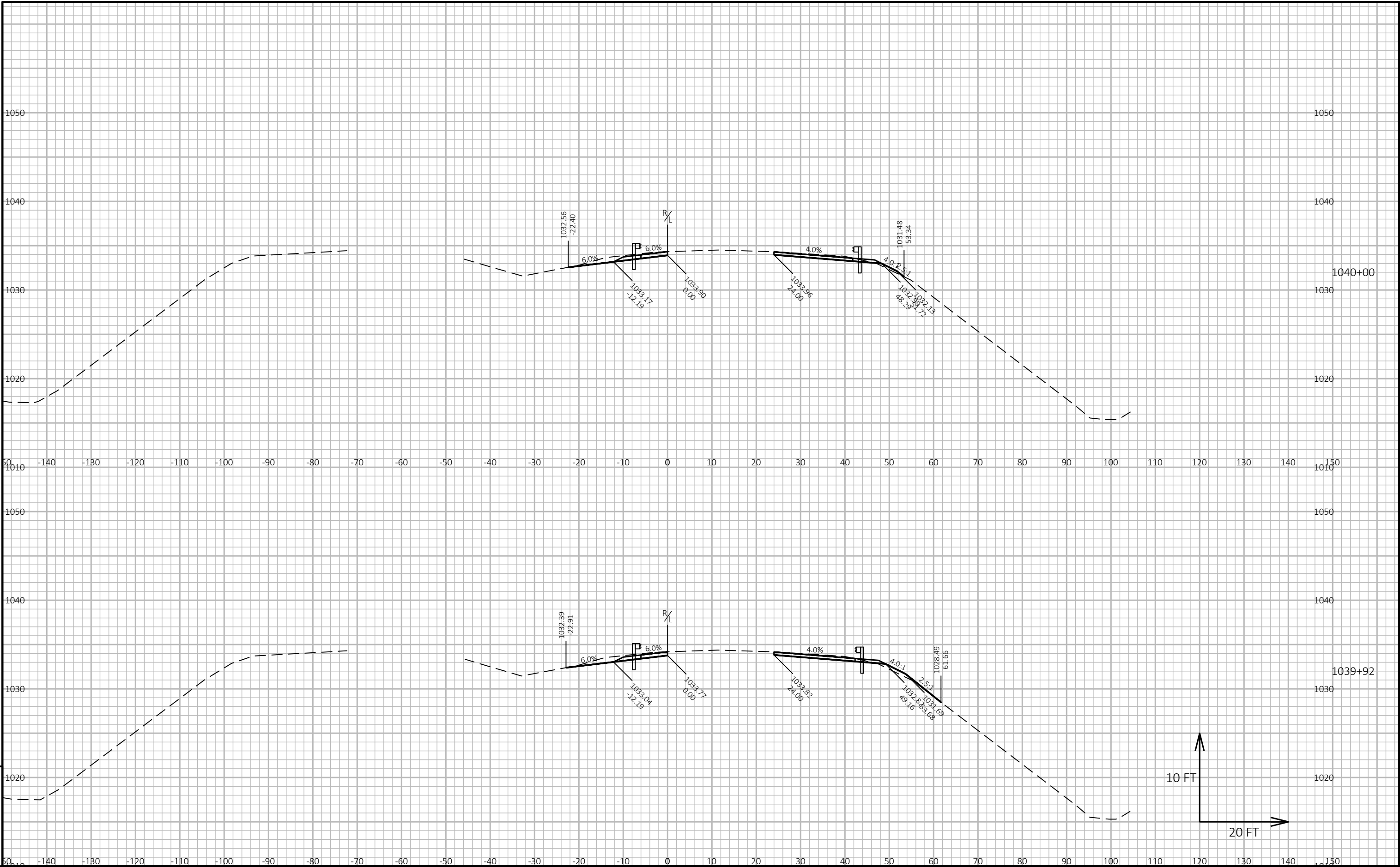


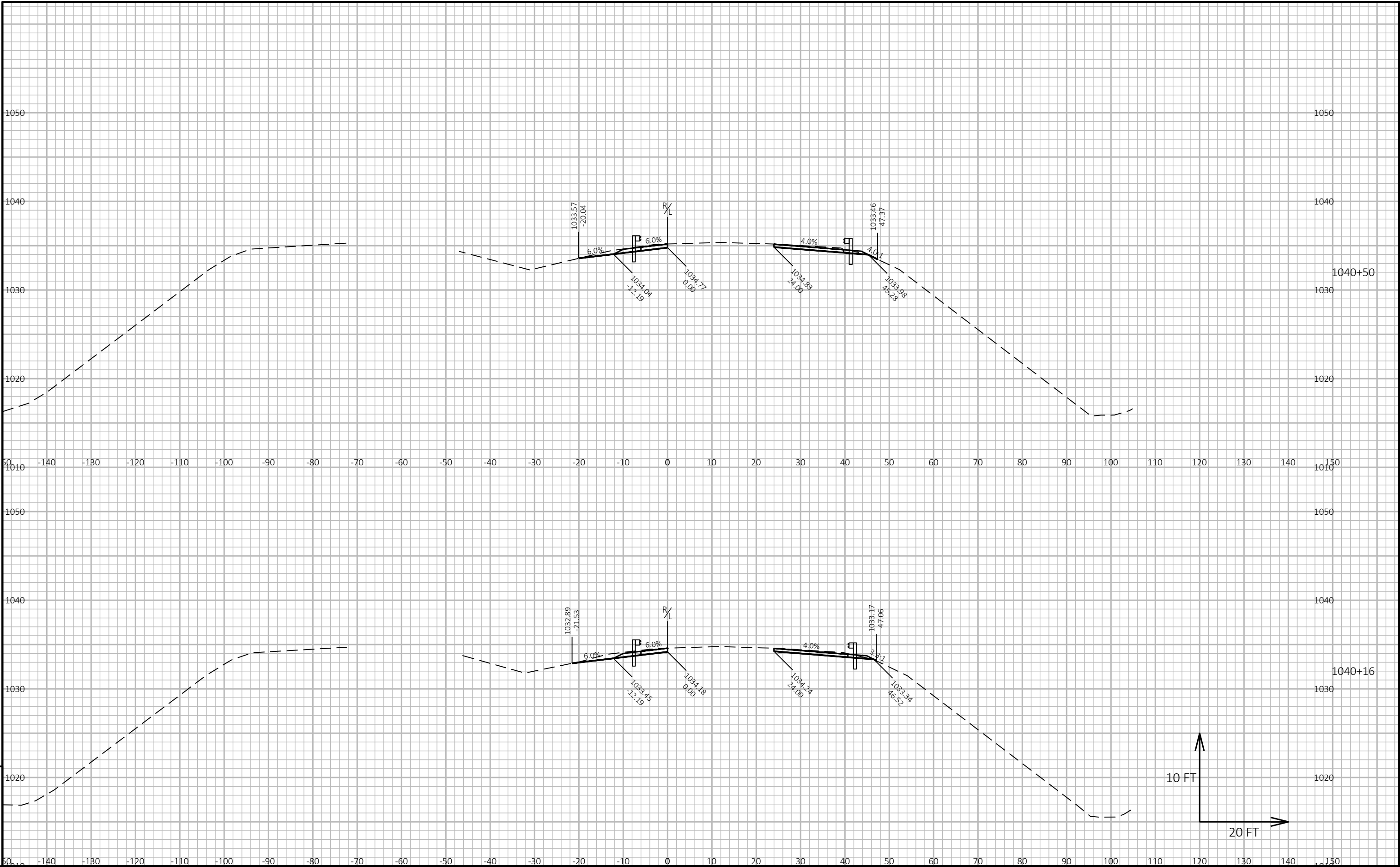


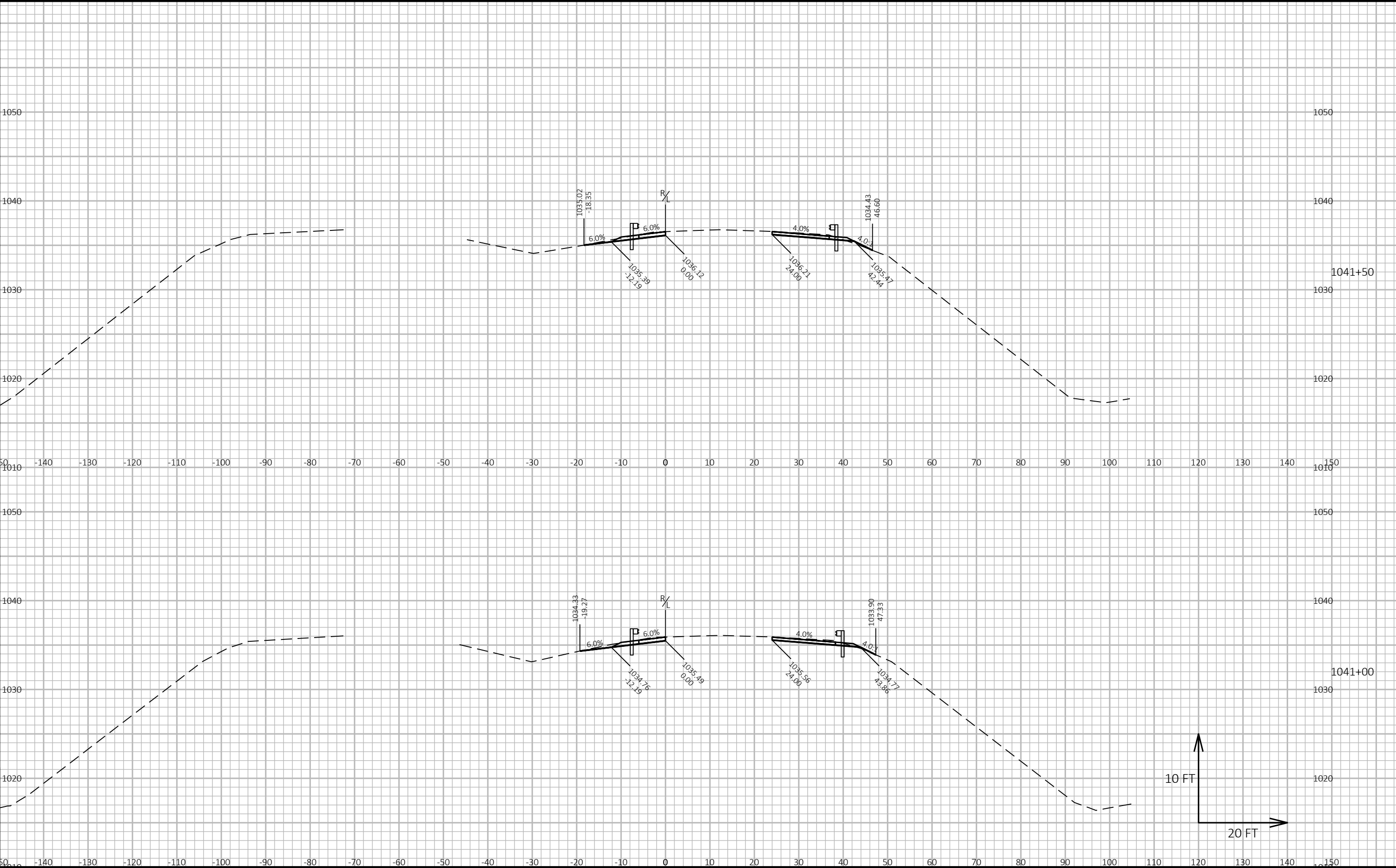


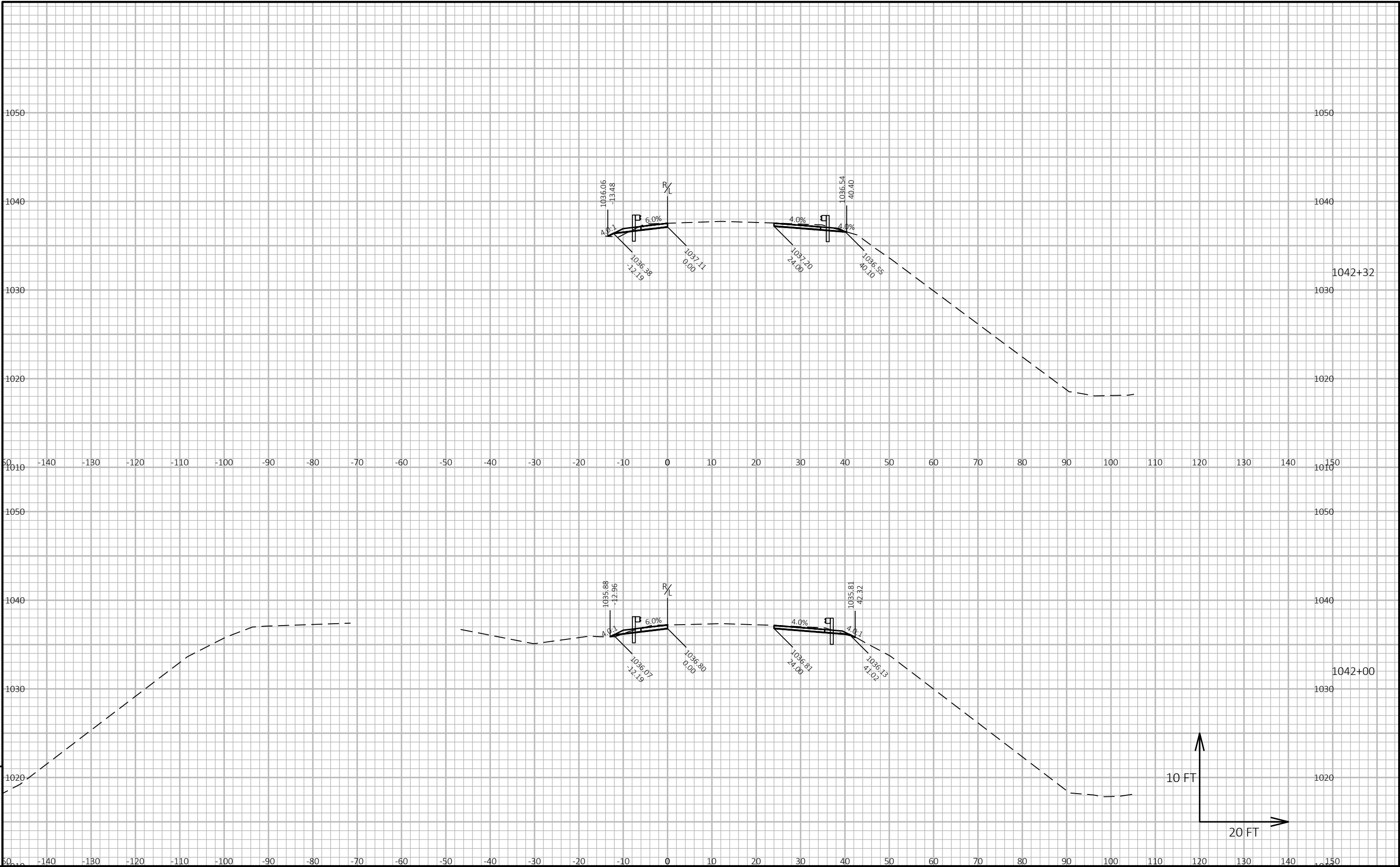
PROJECT NO: 1080-12-73	HWY: USH 12	COUNTY: WALWORTH	CROSS SECTIONS: USH 12 WB	SHEET
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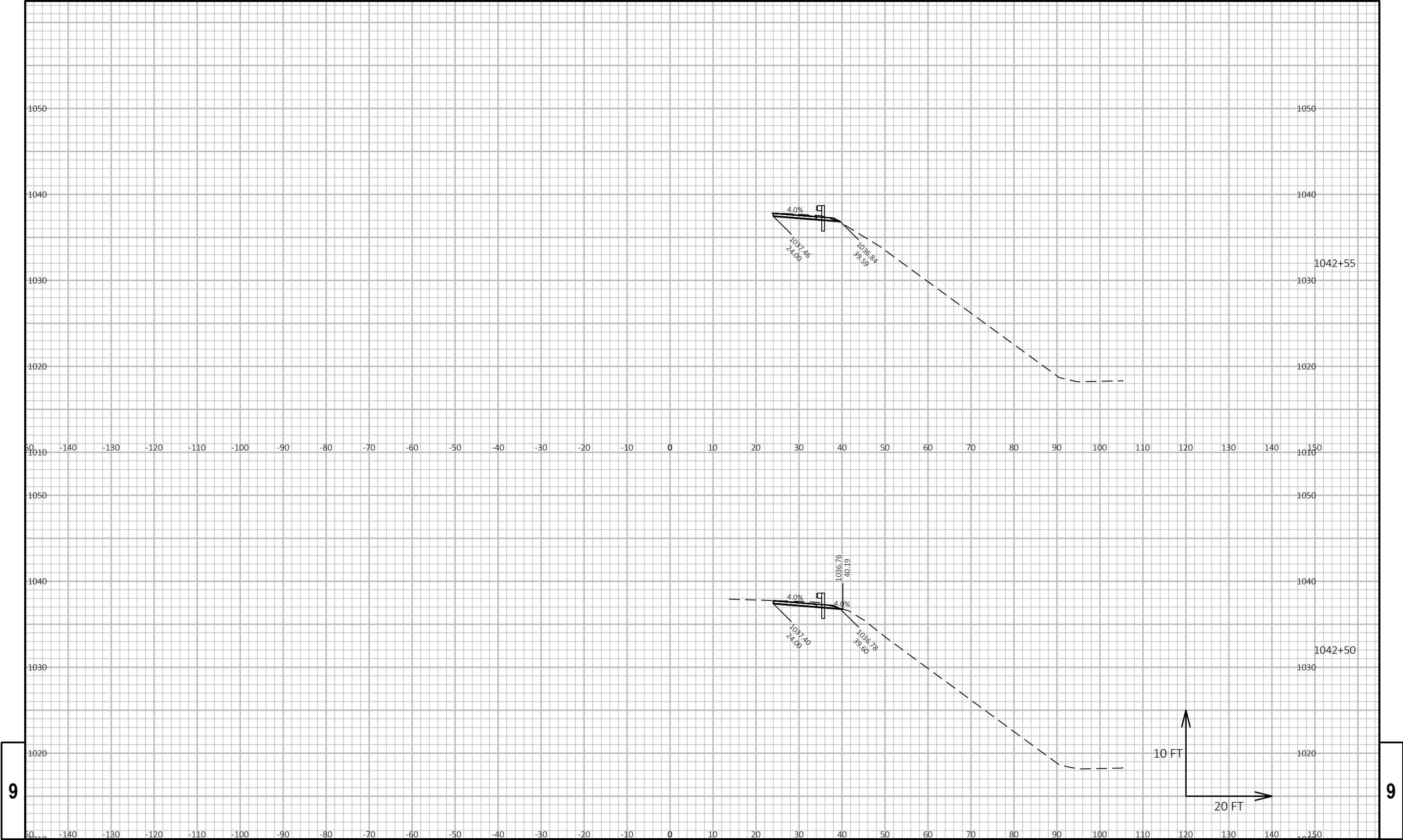




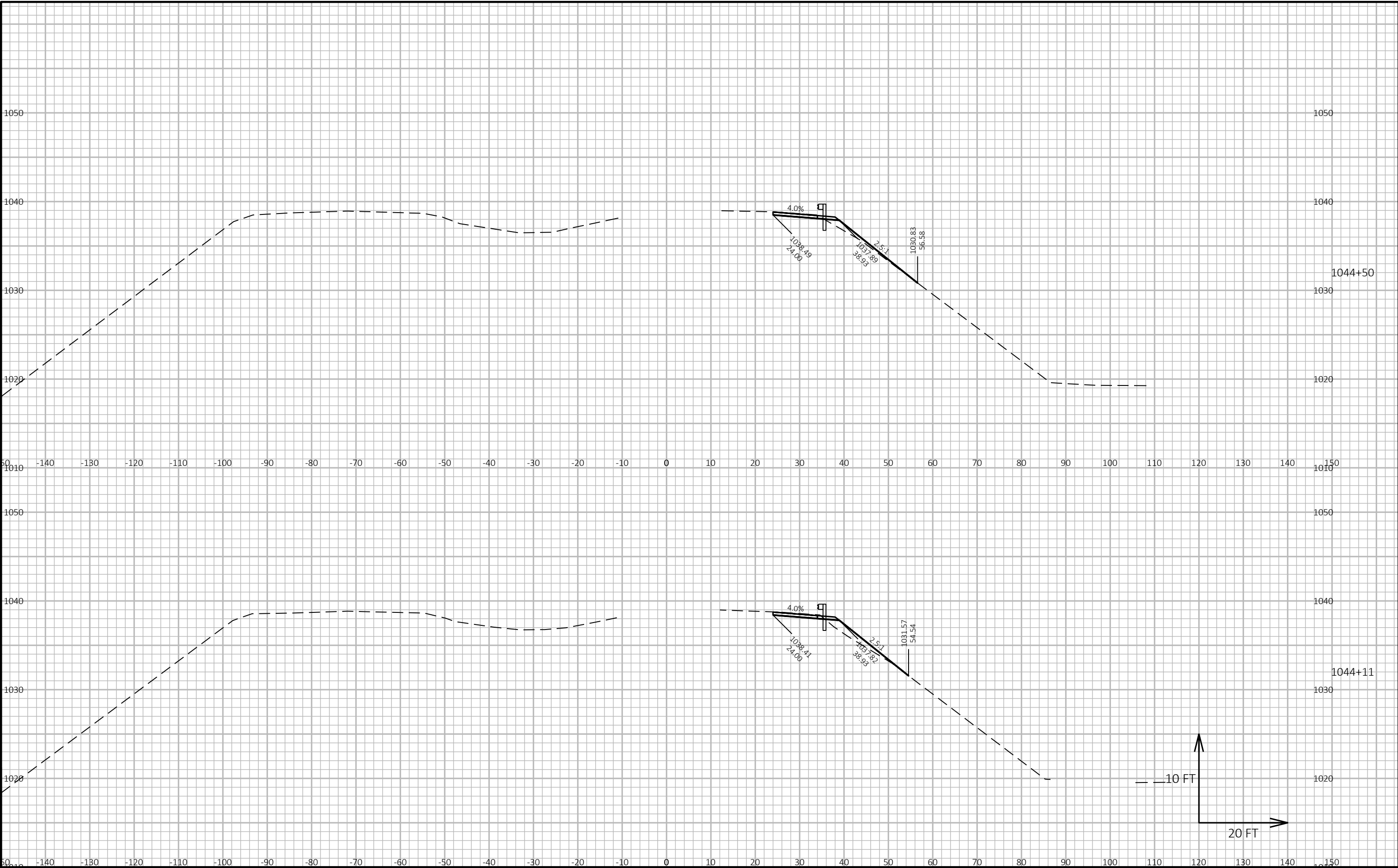


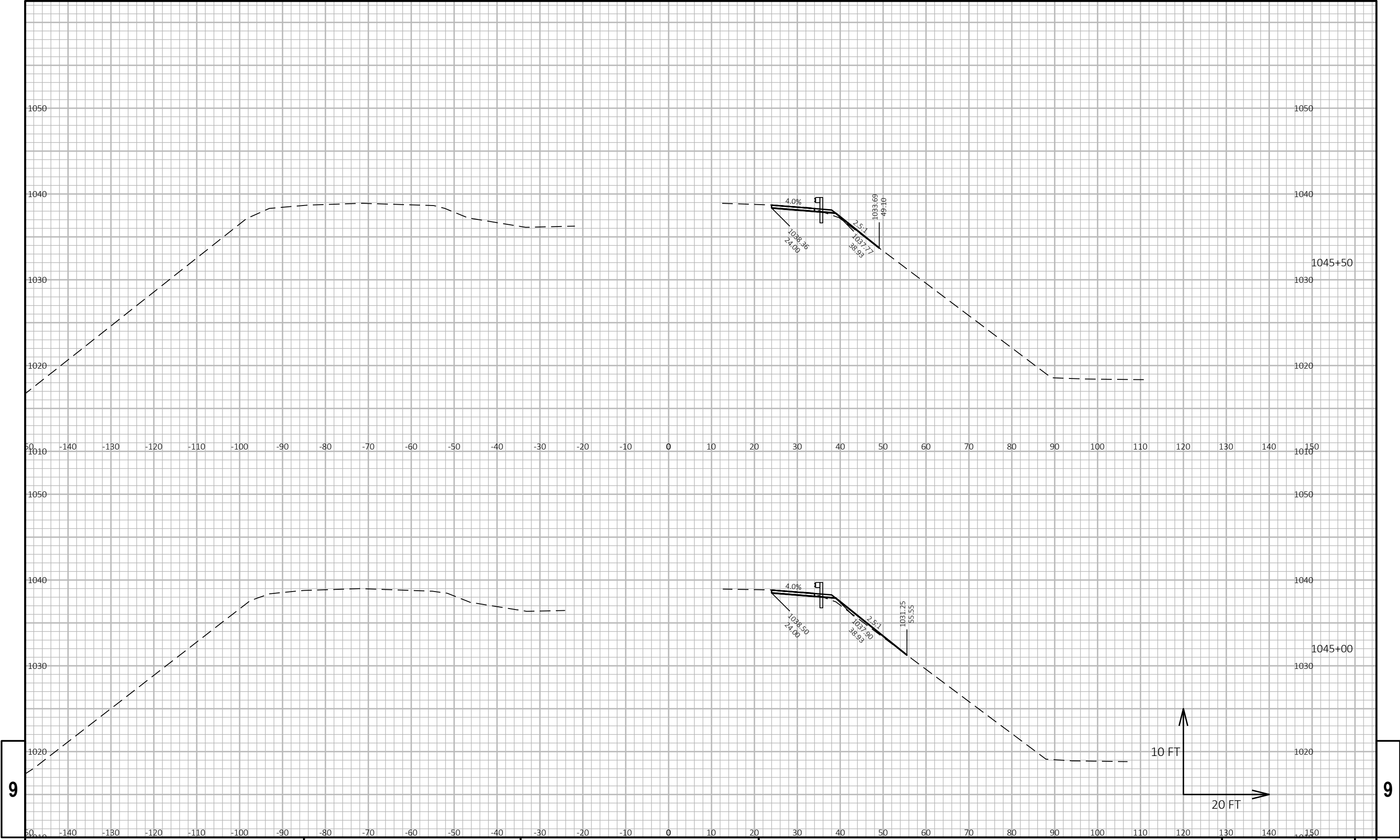


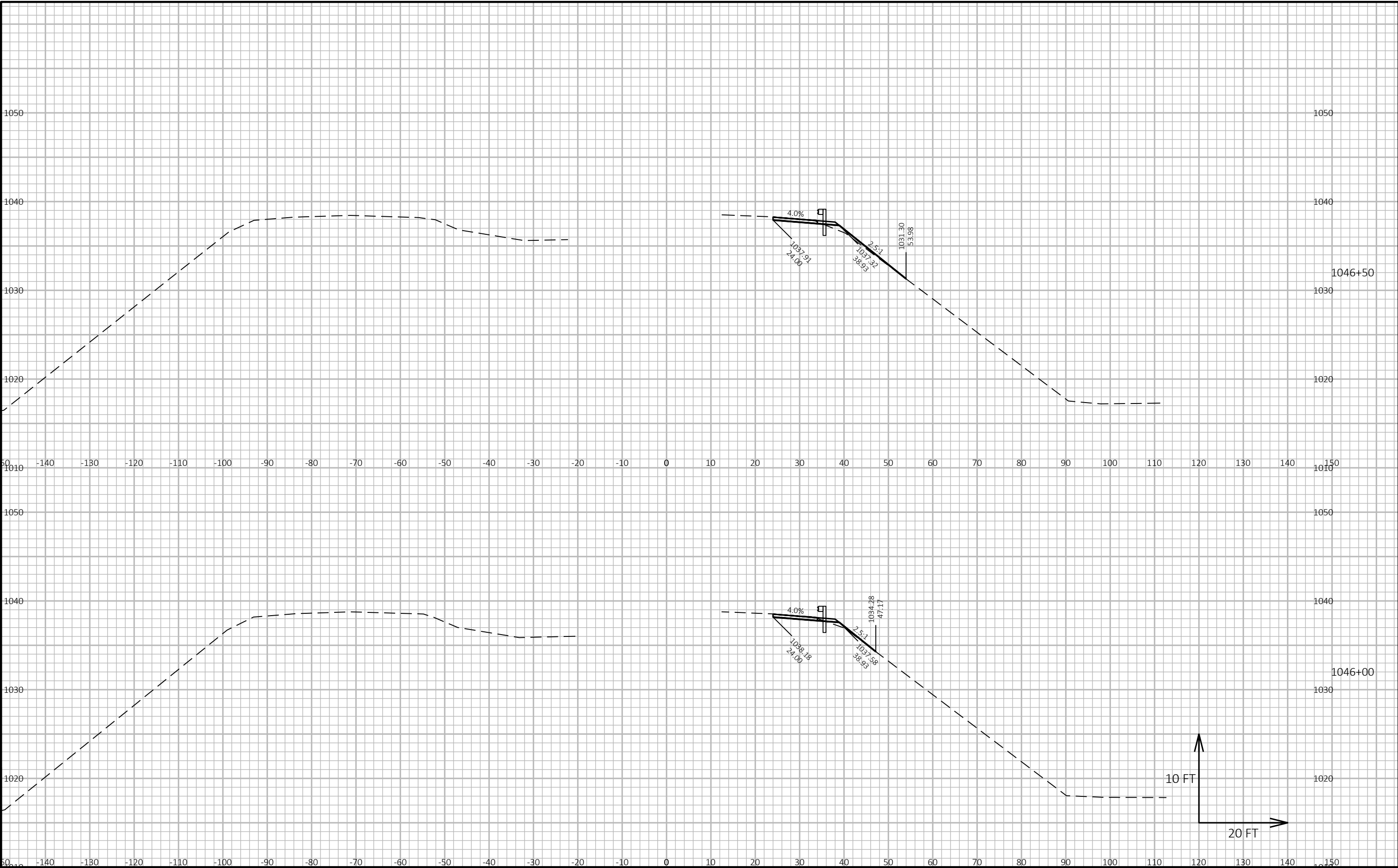


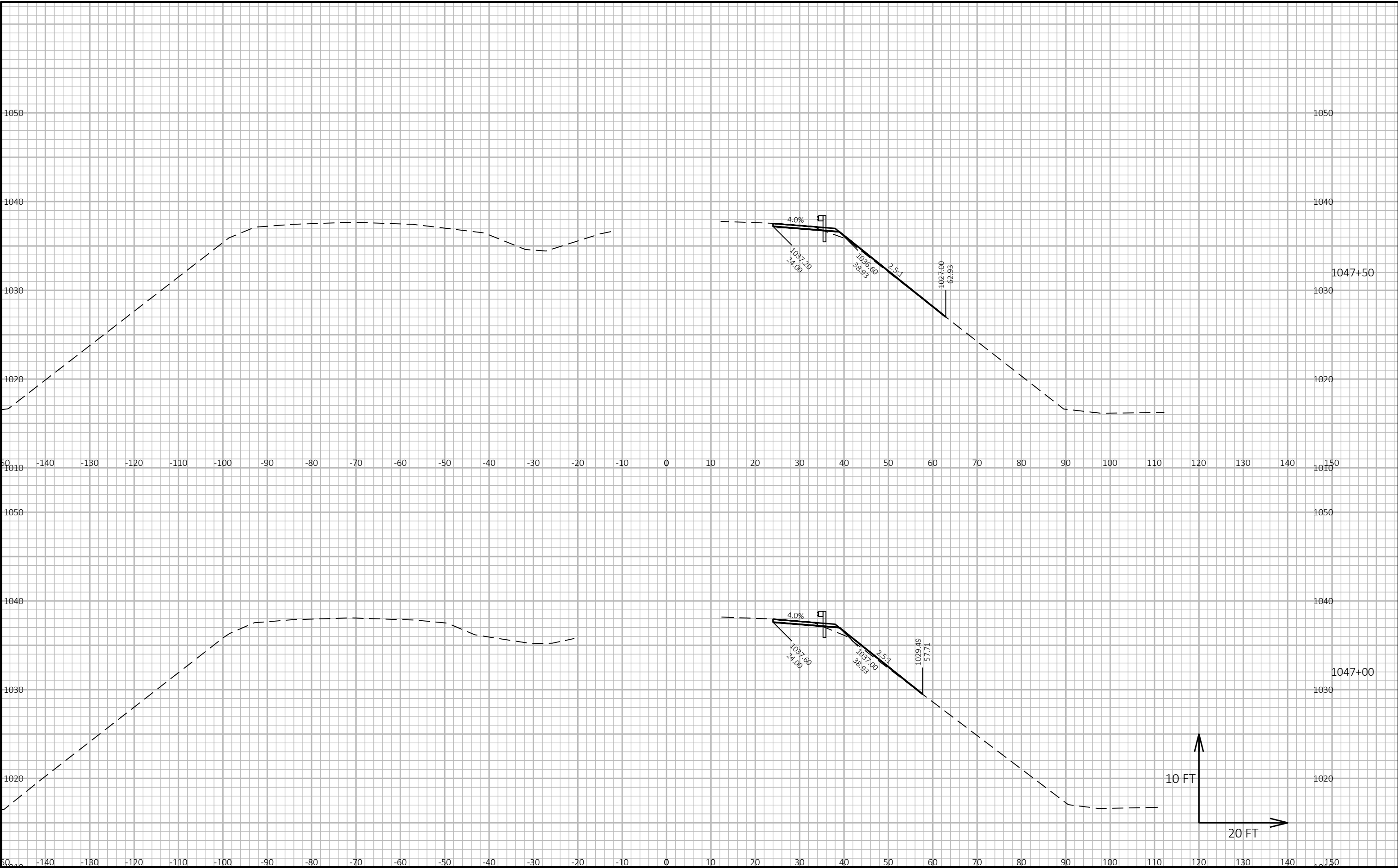






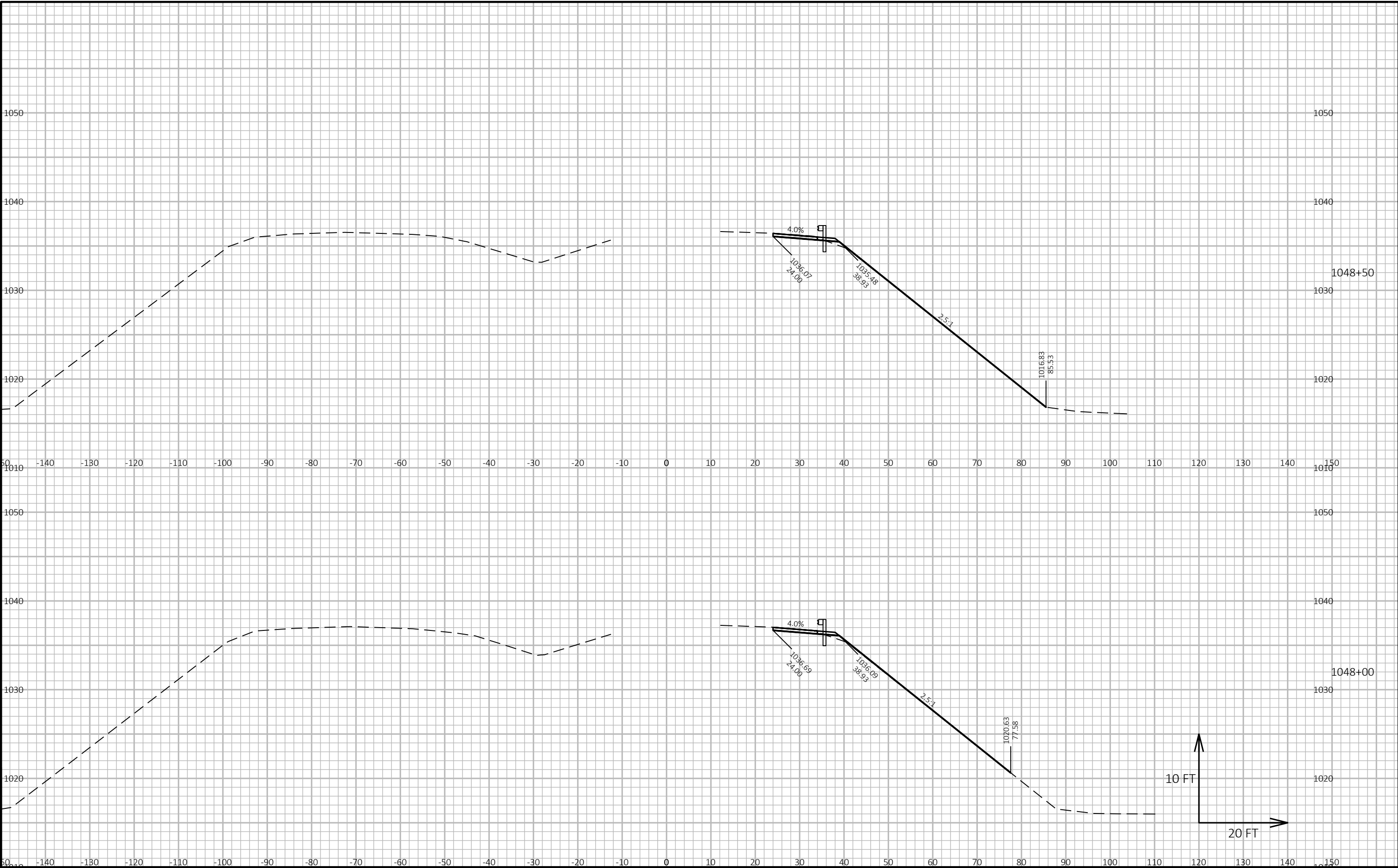


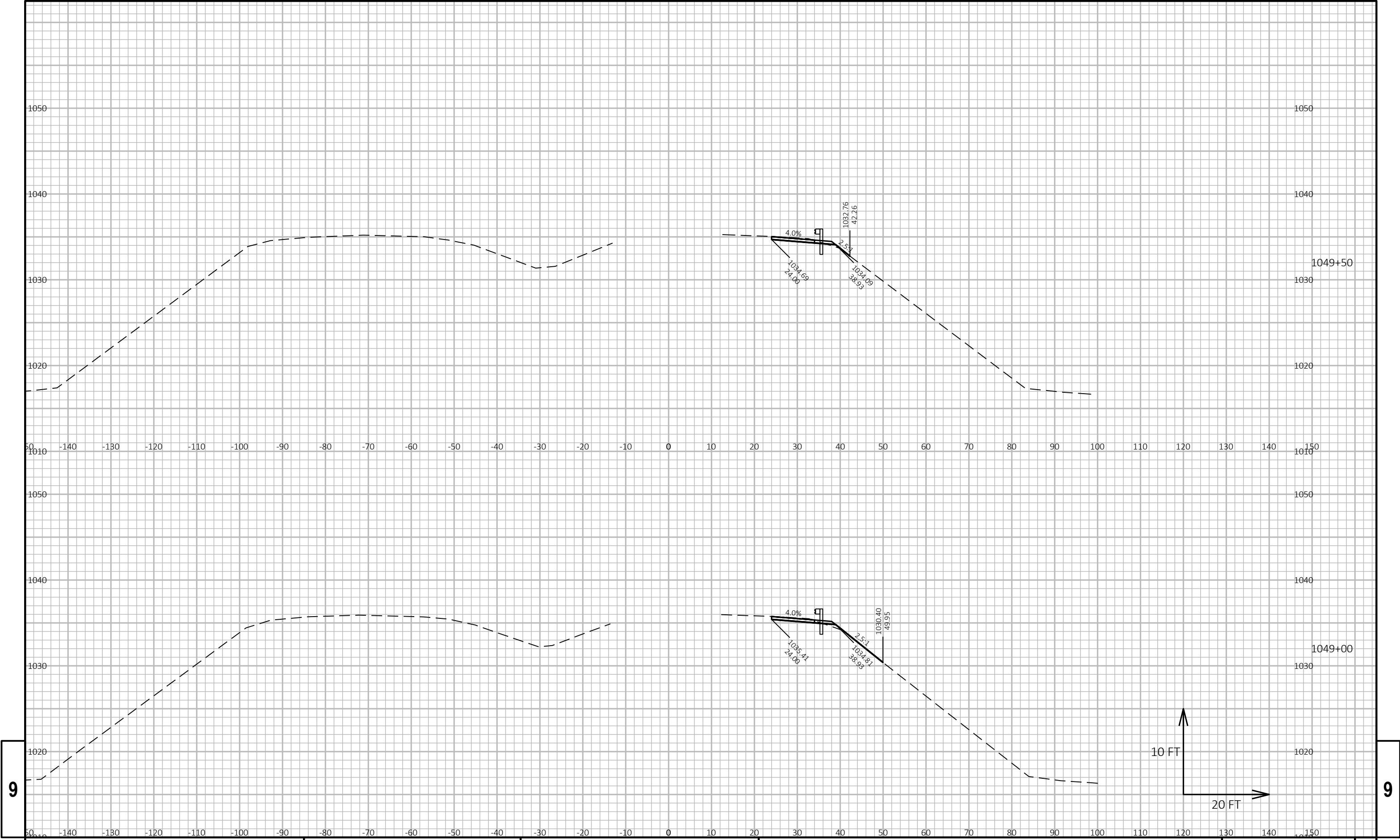




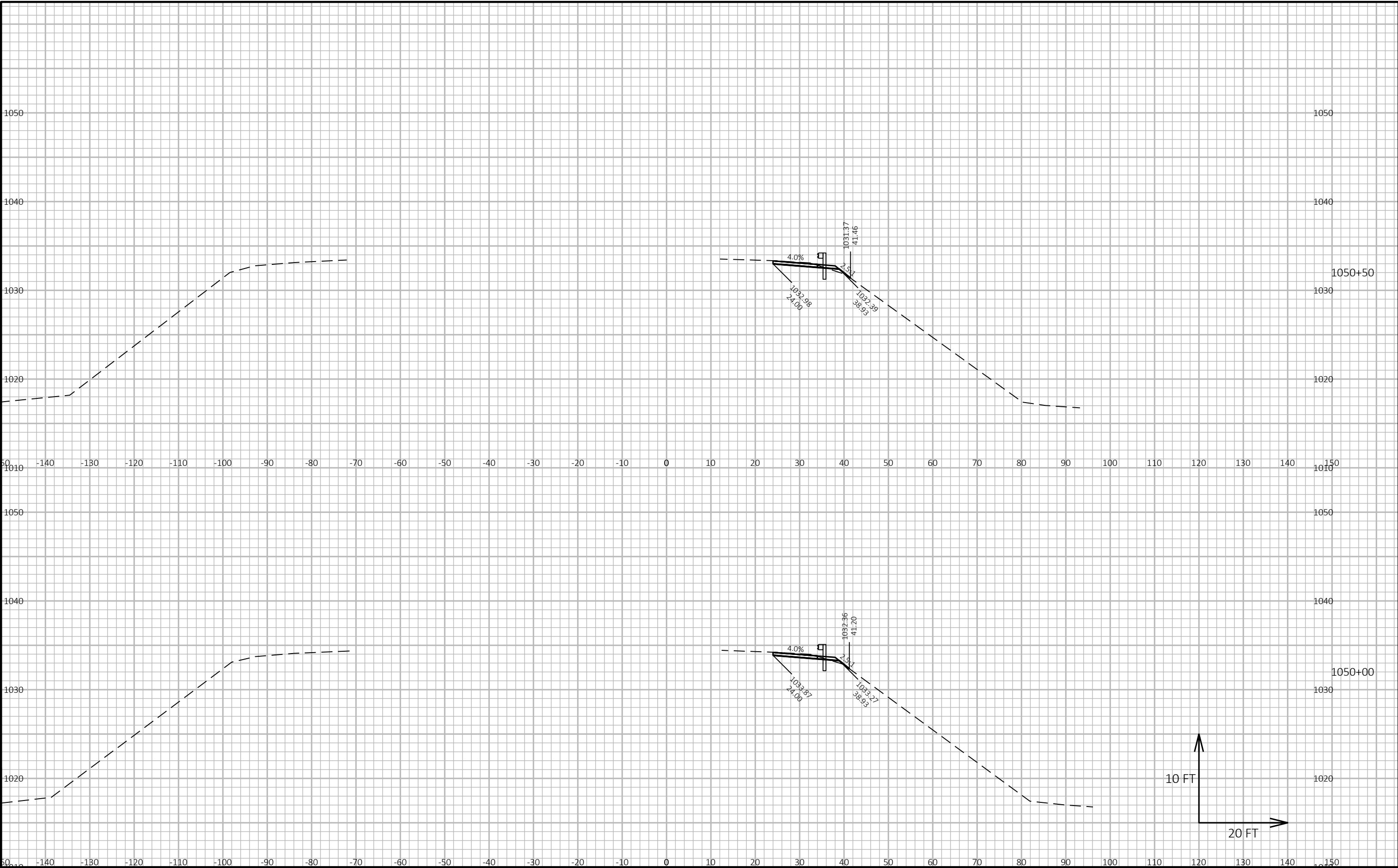
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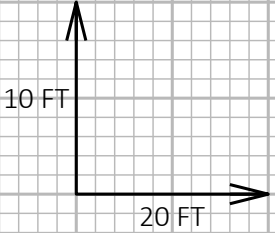
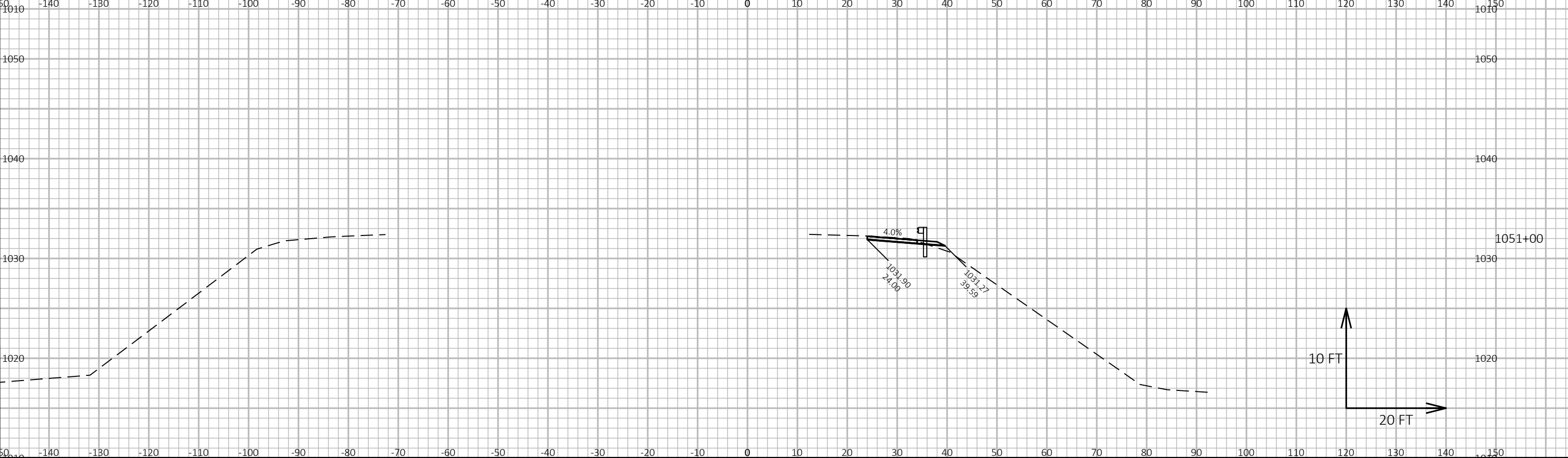
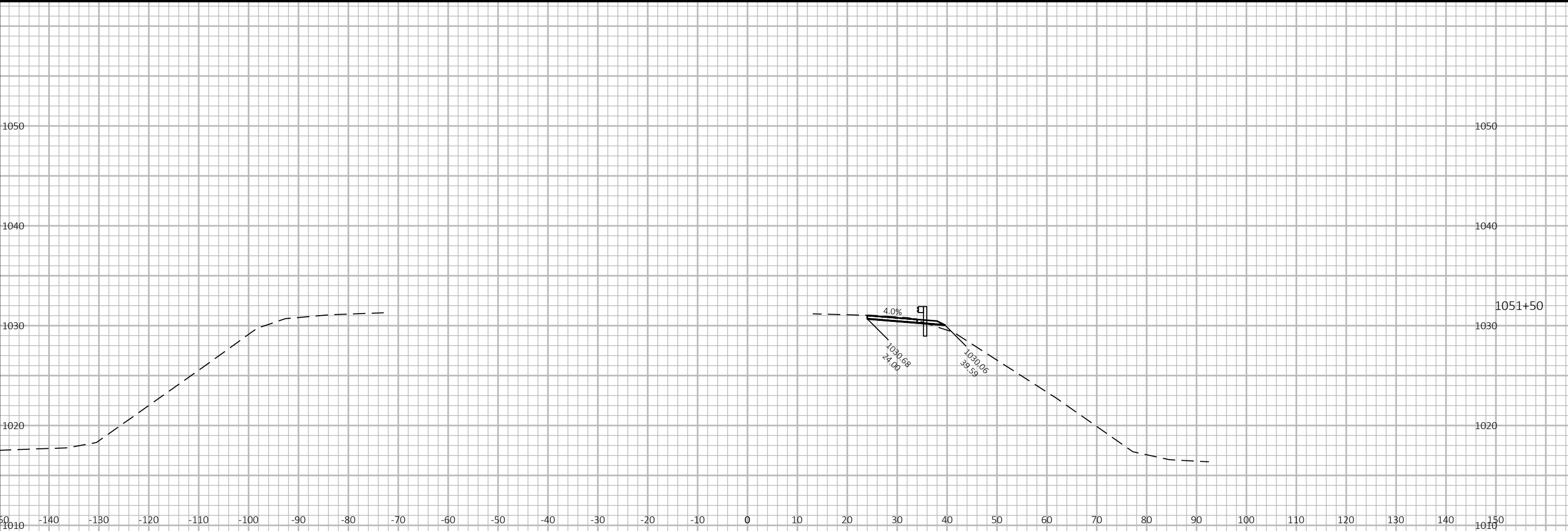


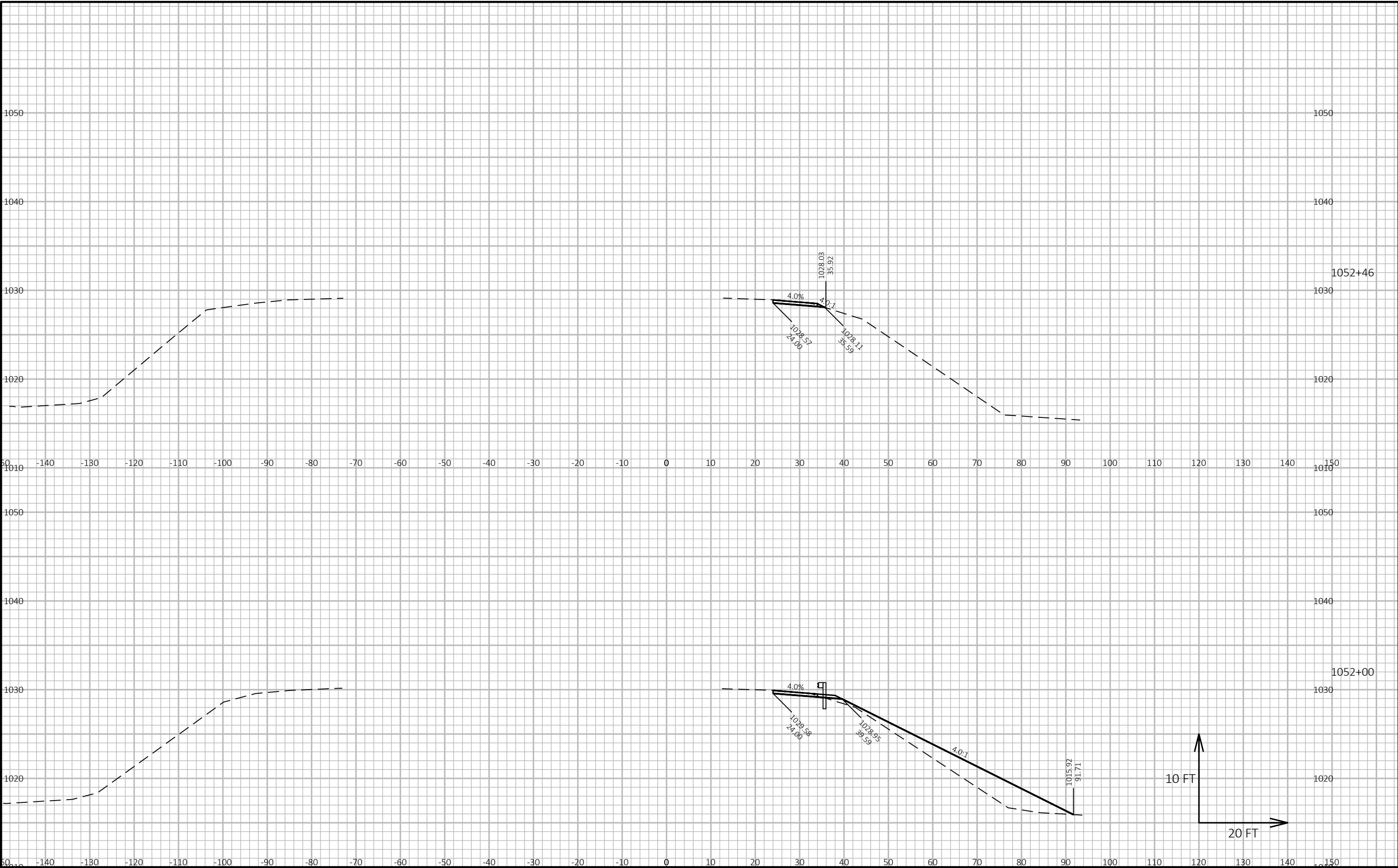


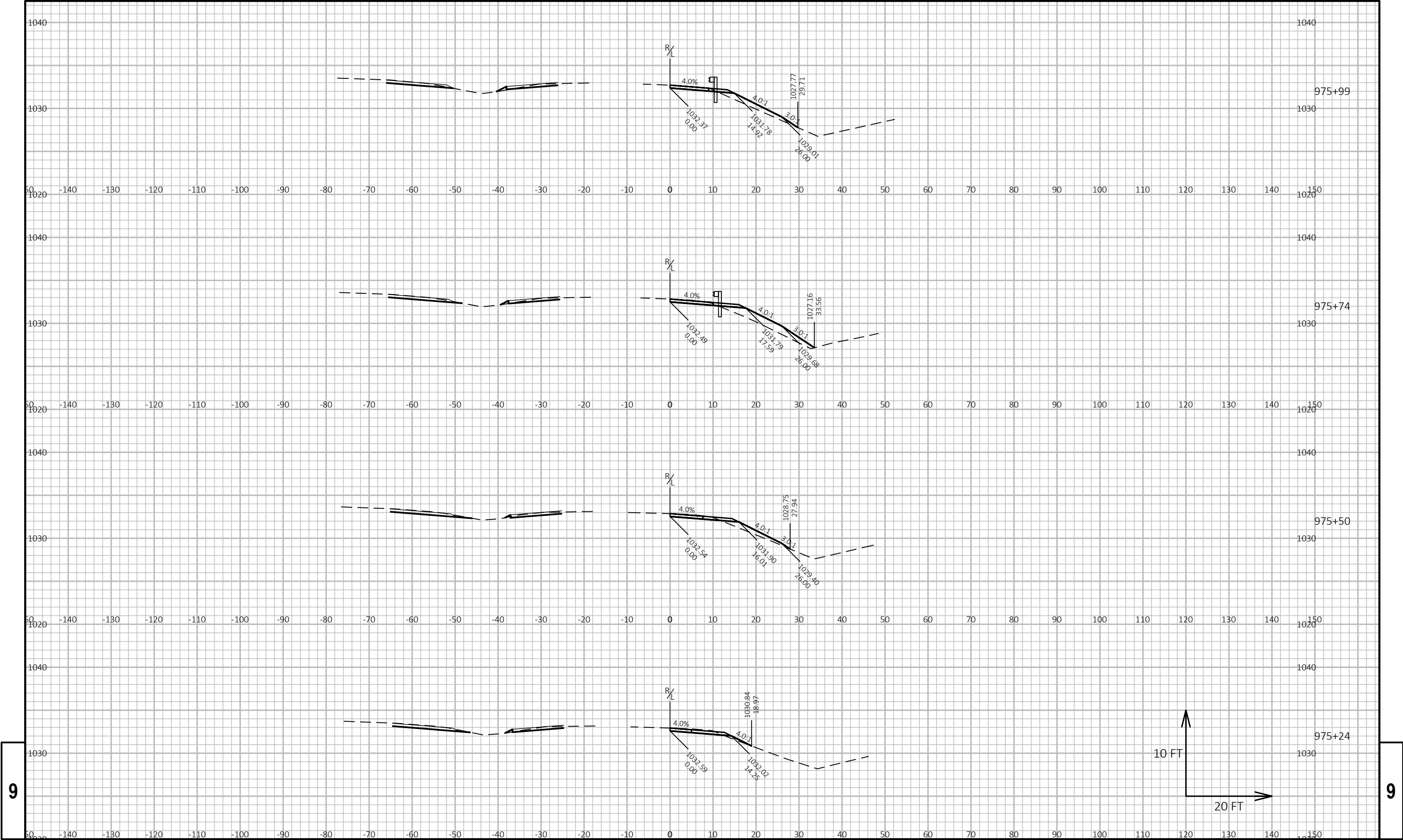
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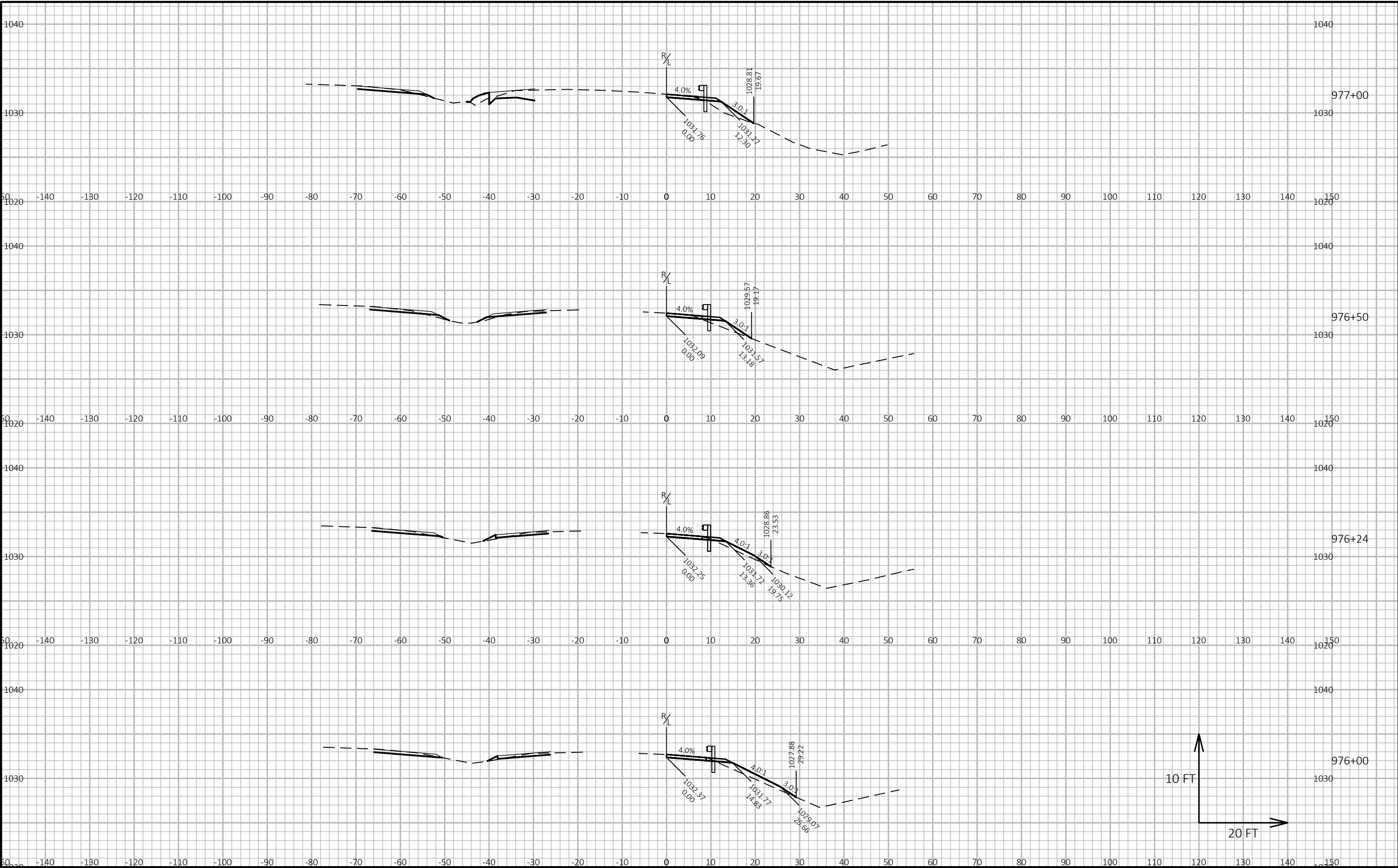
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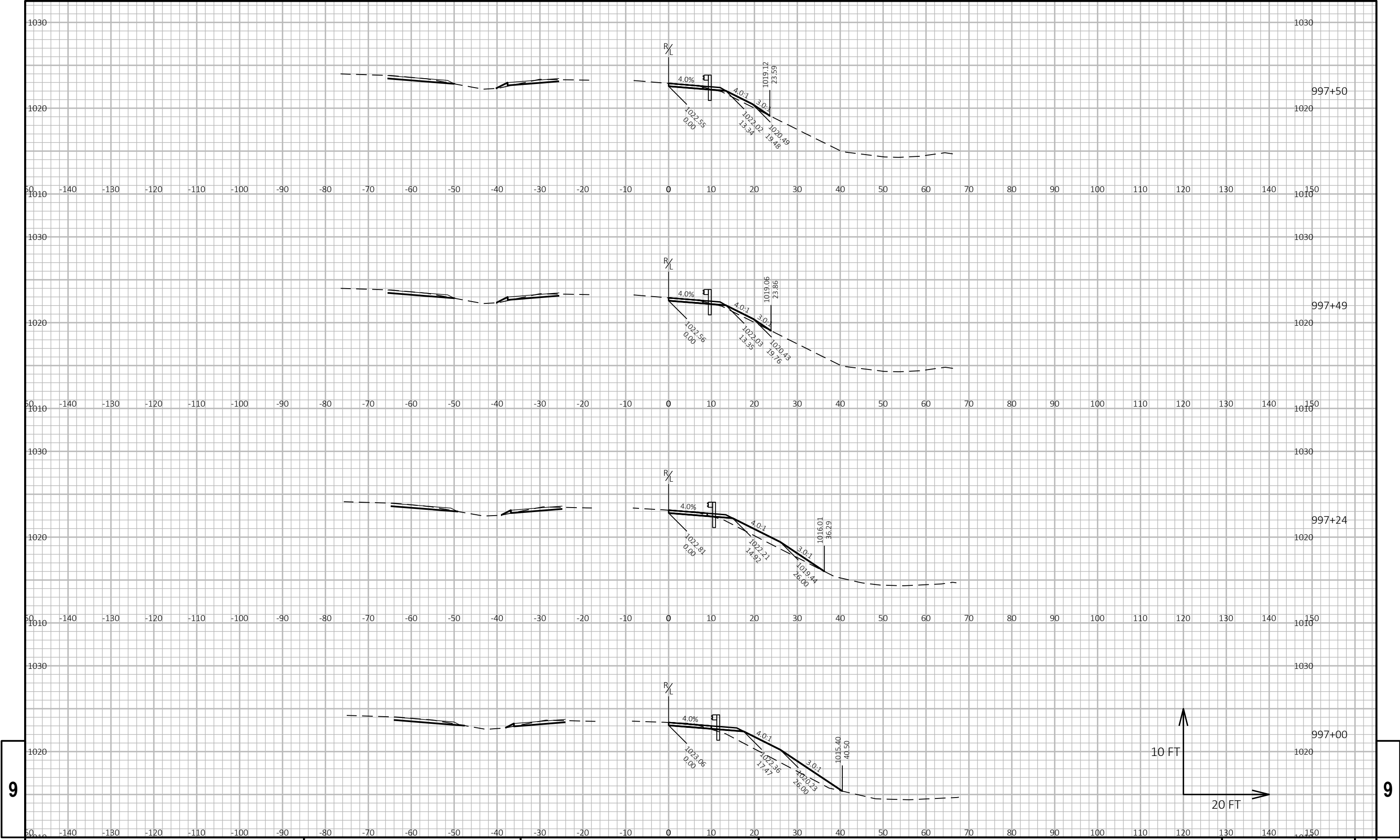




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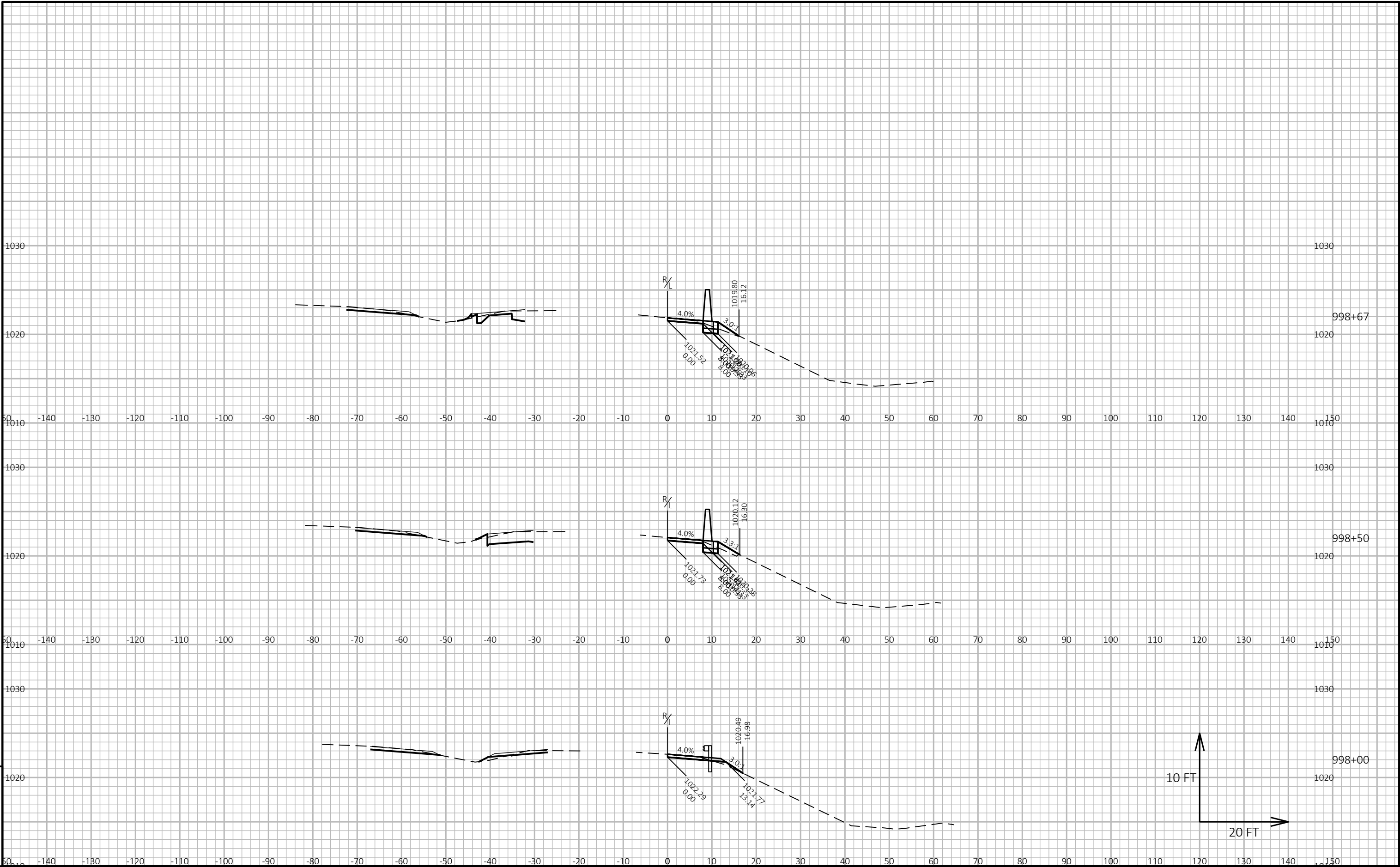




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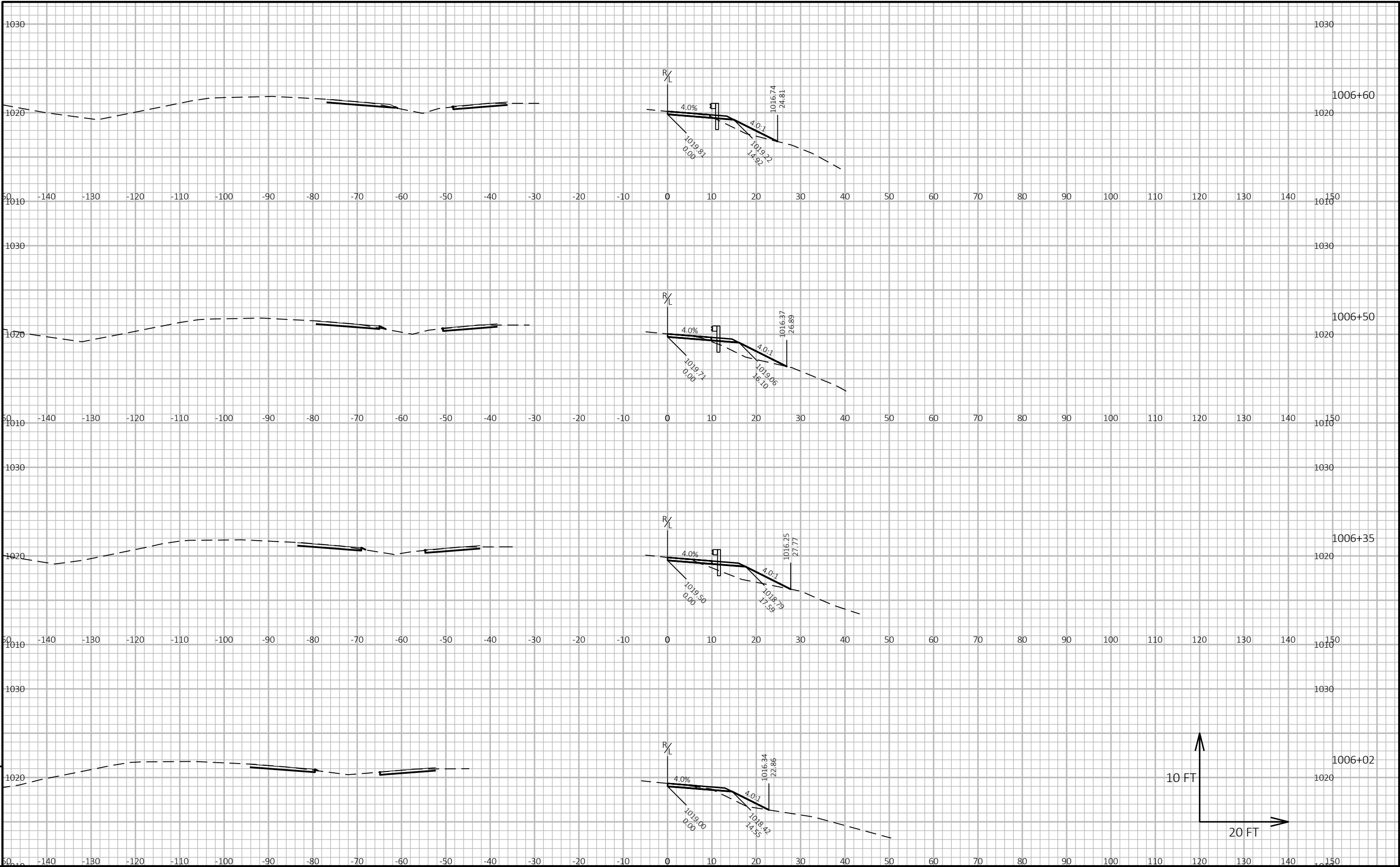




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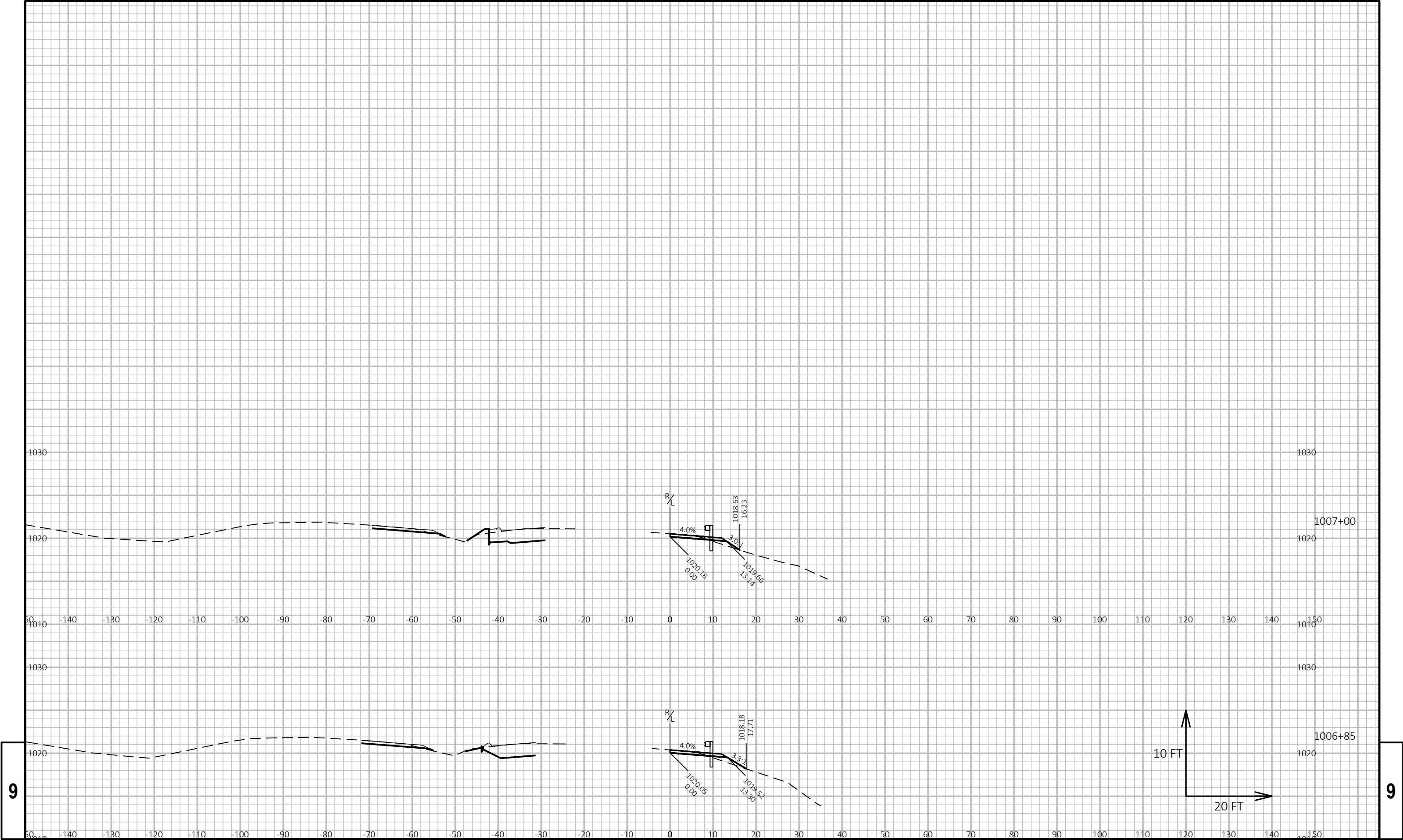
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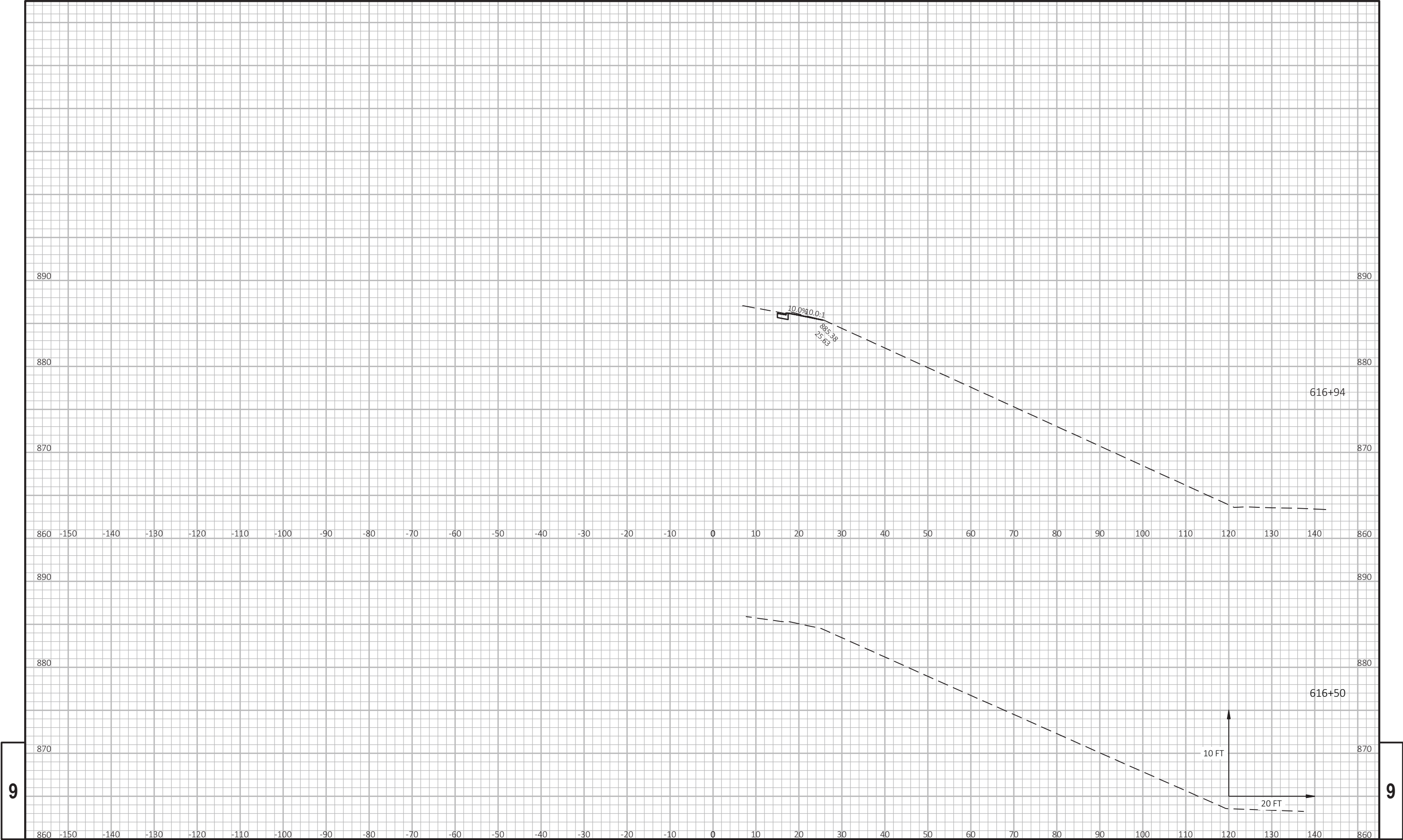


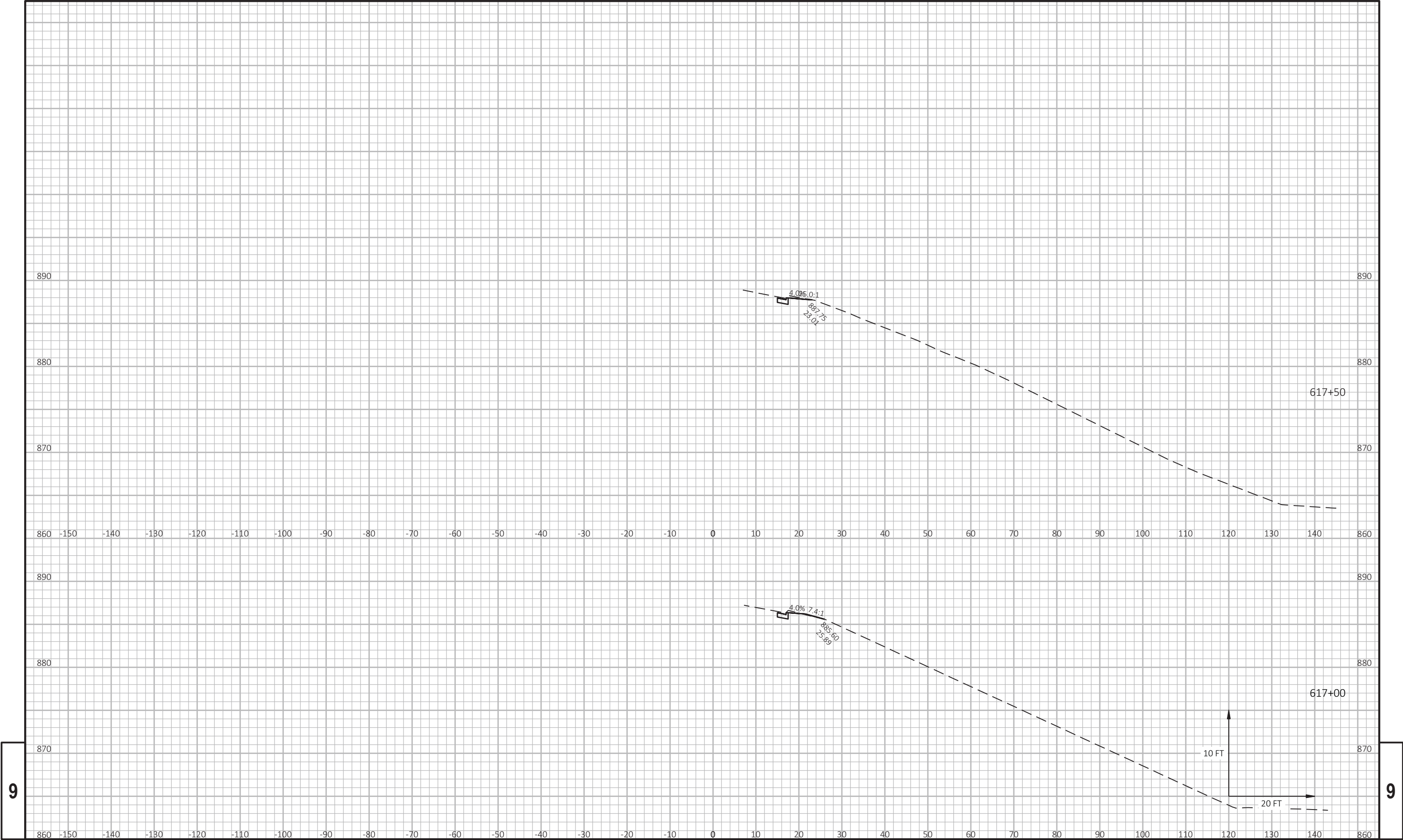


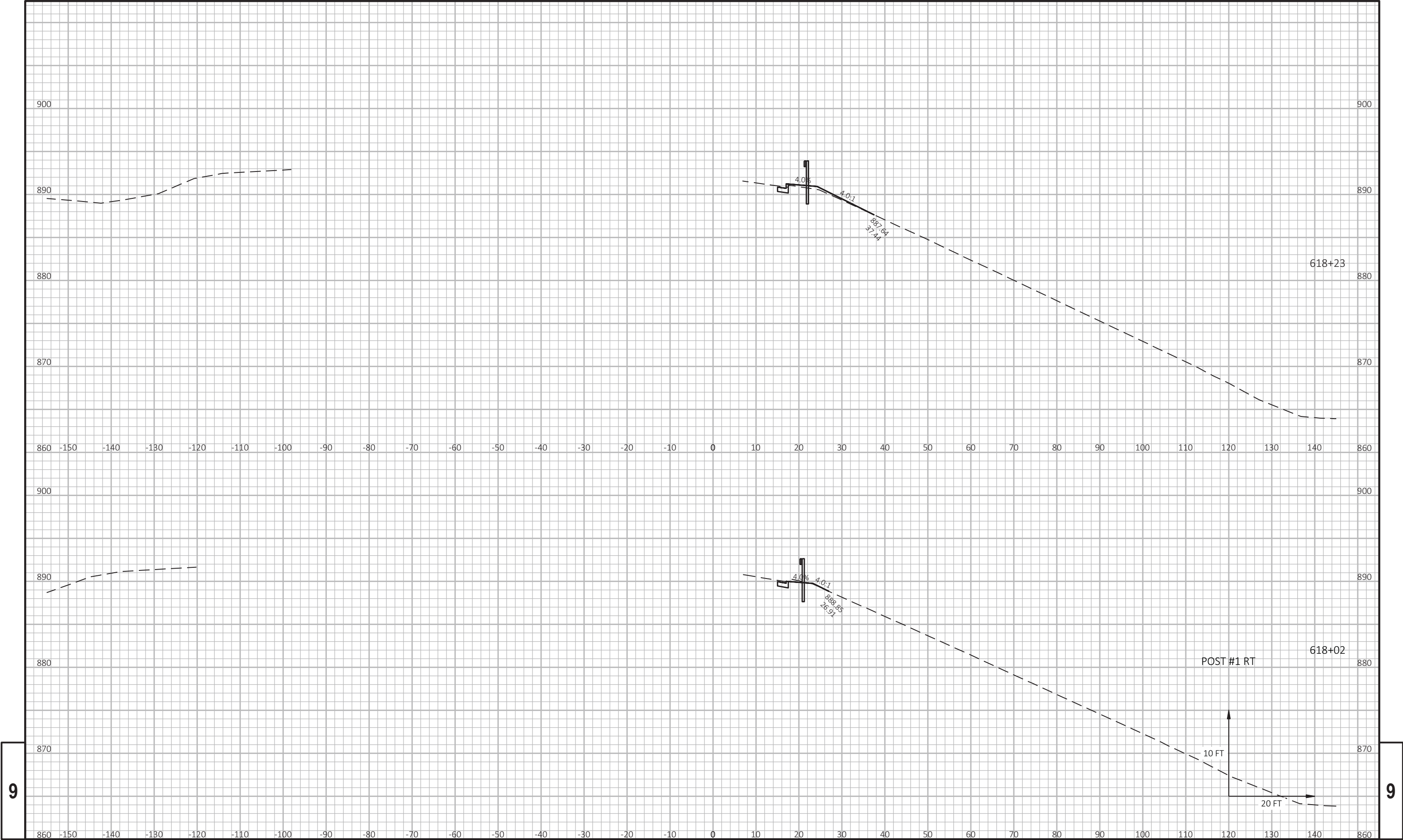
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PROJECT NO: 1080-12-73

HWY: USH 12

COUNTY: WALWORTH

CROSS SECTIONS: STH 120 RAMP D

SHEET

PRE_660

E

FILE NAME : T:\1092703\CADD\CIVIL3D\10801270\SHEETSPLAN\090202-XS-WB.DWG

PLOT DATE : 8/18/2020 9:56 PM

PLOT BY : AXT, ANDREW

PLOT NAME :

WISDOT/CADD'S SHEET 49

# EPlans Preliminary Sheet Numbering Tool

This sheet: [ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf](ftp://ftp.dot.state.wi.us/transp/roads/eplans/prelim_sheet_numbers.pdf)

### Notes

- Acrobat 5 or higher is required to use this tool.
- The Bureau of Highway Construction places sheet numbers in the final plan.
- This sheet is for placing preliminary sheet numbers with a "PRE_" prefix.
- If a plan contains multiple projects, number each plan individually.
- Leave this sheet in the plan.

### TO ADD PRELIMINARY SHEET NUMBERS

- 1. Insert this sheet at the end of the plan**
  - a. With the plan open in Acrobat, select Document > Insert Pages.
  - b. In the Select File to Insert dialog box, select this file (prelim_sheet_numbers.pdf)
  - c. In the Insert dialog box, choose After for Location and Last page for Page.
  - d. Click OK.
- 2. Click the Place Preliminary Sheet Numbers button**
  - a. Go to the last sheet of the plan.
  - b. Click the Place Preliminary Sheet Numbers button once.  
(The preliminary sheet number appears in the bottom right corner of the sheets.  
The number should match te page number in the Acrobat Status bar).
- 3. Re-Save the PDF**
  - a. Select File > Save As and save the PDF.



### TO REMOVE PRELIMINARY SHEET NUMBERS

