

STANDARD ABBREVIATIONS

AC	ACRE	MIN.	MINIMUM
AGG.	AGGREGATE	N.C.	NORMAL CROWN OR NO CHANGE
AH	AHEAD	N	NORTH
AE	APRON ENDWALL	NO.	NUMBER
APPROX.	APPROXIMATE	PAV'T	PAVEMENT
ASPH.	ASPHALT	P.L.E.	PERMANENT LIMITED EASEMENT
A.D.T.	AVERAGE DAILY TRAFFIC	P.C.	POINT OF CURVATURE
B.F.	BACK FACE	P.I.	POINT OF INTERSECTION
BK.	BACK	P.T.	POINT OF TANGENCY
B.M.	BENCH MARK	V.P.C.	VERTICAL POINT OF CURVATURE
C/L	CENTER LINE	V.P.I.	VERTICAL POINT OF INTERSECTION
D	DELTA	V.P.T.	VERTICAL POINT OF TANGENCY
C.M.C.P.	CORRUGATED METAL CULVERT PIPE	P.E.	PRIVATE ENTRANCE
CO.	COUNTY	P.L.	PROPERTY LINE
CTH	COUNTY TRUNK HIGHWAY	R	RADIUS
CR	CREEK	R/L	REFERENCE LINE
C.A.B.C.	CRUSHED AGGREGATE BASE COURSE	R.C.C.P.	REINFORCED CONCRETE CULVERT PIPE
C.Y.	CUBIC YARD	RT	RIGHT
C.P.	CULVERT PIPE	REQ'D	REQUIRED
C&G	CURB AND GUTTER	R/W	RIGHT OF WAY
D	DEGREE OF CURVATURE	R	RIVER
D.H.V.	DESIGN HOURLY VOLUME	RD.	ROAD
EA	EACH	SHLD.	SHOULDER(S)
E	EAST	SHR.	SHRINKAGE
ELEC.	ELECTRIC(AL) CABLE	S	SOUTH
EL, ELEV.	ELEVATION	S.F.	SQUARE FEET
EXC.	EXCAVATION	SDD	STANDARD DETAIL DRAWING
FERT.	FERTILIZER	STH	STATE TRUNK HIGHWAY
F.E.	FIELD ENTRANCE	STA.	STATION
F/L	FLOWLINE	S.E	SUPERELEVATION
CWT	HUNDRED WEIGHT	S/L	SURVEY LINE
INT	INTERSECTION	T	TANGENT
JT.	JOINT	TEL.	TELEPHONE
LT	LEFT	TEMP.	TEMPORARY
L	LENGTH OF CURVE	T.L.E.	TEMPORARY LIMITED EASEMENT
L.F.	LENGTH FEET	T.	TRUCK PERCENTAGE
LS	LUMP SUM	TYP.	TYPICAL
M.P.	MARKER POST	U.G.	UNDERGROUND
MAX.	MAXIMUM	V.C.	VERTICAL CURVE
MGAL	1000 GALLONS	W	WEST



Dial  or (800)242-8511

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CHARTER COMMUNICATIONS -
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CHARTER COMMUNICATIONS -
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GUARDIAN PIPELINE -
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PALMYRA MUNICIPAL AIRPORT -
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UTILITY CONTACTS

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Nicole.Smulen@wecenergygroup.com

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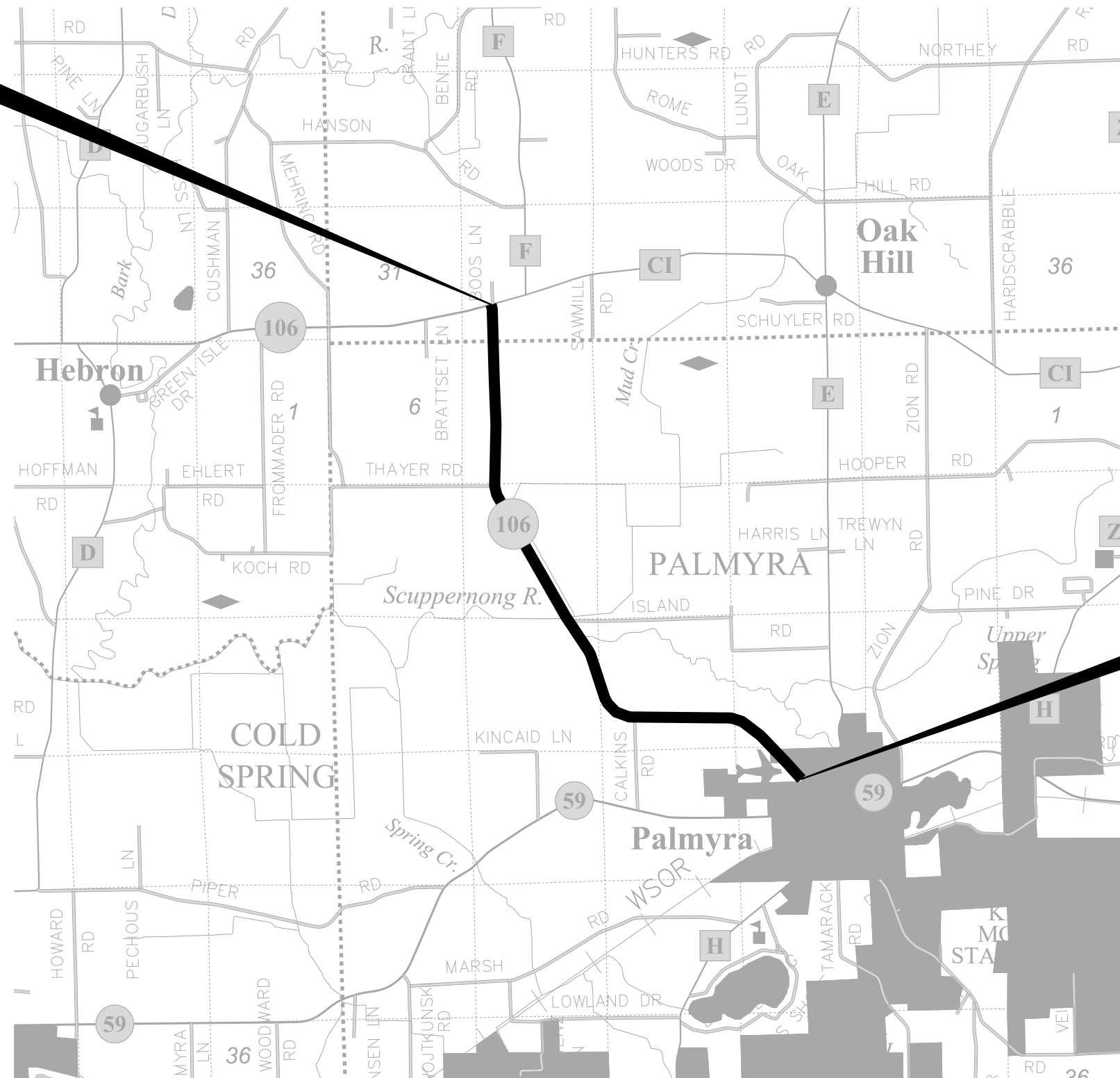
GENERAL NOTES

- NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT THE APPROVAL OF THE FIELD ENGINEER.
- DIMENSIONS GIVEN FOR EXISTING FEATURES SHALL BE CONSIDERED APPROXIMATE AND MEASURED IN THE FIELD FOR MATCHING PURPOSES.
- PLACE ONE PCMS BOARD ON EACH END OF THE PROJECT TWO WEEKS BEFORE CONSTRUCTION BEGINS.
- TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE FIELD ENGINEER.
- THE EXACT LOCATIONS AND LIMITS OF COMMERCIAL, FIELD, AND PRIVATE ENTRANCES SHALL BE DETERMINED BY THE FIELD ENGINEER.
- THE TOP 1.5 INCHES OF EXISTING BITUMINOUS PAVEMENT IS TO BE MILLED. THE REMAINING DEPTH OF BITUMINOUS PAVEMENT IS TO BE PULVERIZED AND RELAID, ALONG WITH EXISTING CRUSHED AGGREGATE BASE COURSE MATERIAL (SEE PROPOSED TYPICAL SECTIONS FOR DEPTHS OF MATERIAL TO BE PULVERIZED AND RELAID).
- APPLY TACK COAT TO THE MILLED SURFACE AT A RATE OF 0.07 GAL/SY, PRIOR TO PLACING HMA PAVEMENT.
- HMA PAVEMENT LIMITS AT INTERSECTIONS ARE TO BE DETERMINED BY THE FIELD ENGINEER.
- HMA PAVEMENT SHALL BE CONSTRUCTED IN TWO LAYERS. PAVE A 1.5-INCH LOWER LAYER OF HMA PAVEMENT 4 LT 58-28 S, AND A 2-INCH UPPER LAYER.
- HMA PAVEMENT QUANTITIES WERE CALCULATED USING 112 LB/IN/SY.
- PAVING OPERATIONS BY THE CONTRACTOR SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN DRIVING, TURNING, OR PASSING LANES.
- EXISTING SHOULDER AGGREGATE SHALL BE INCORPORATED INTO THE NEW SHOULDERS UNLESS OTHERWISE DIRECTED BY THE FIELD ENGINEER.
- SHOULDERS SHALL BE PLACED, SHAPED, AND COMPACTED PRIOR TO PLACING GUARDRAIL.
- MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. WETLANDS AND OTHER WATERWAYS ARE PRESENT WITHIN THE PROJECT LIMITS.
- DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN FINISHED SHOULDER POINTS, ARE TO HAVE SEEDING MIXTURE NO. 60, TEMPORARY SEEDING, AND EROSION MAT CLASS II URBAN TYPE B AS DIRECTED BY THE FIELD ENGINEER.
- THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN IN THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.
- IF THERE ARE CONFLICTS WITH SIGNS OR OTHER WORK UNDER THIS PROJECT, THE CONTRACTOR WILL WORK AROUND THE FACILITIES.
- LOCATE NO PASSING ZONES AND MOVE W14-3 SIGNS WHERE APPLICABLE. ALL OTHER EXISTING PERMANENT SIGNING IS TO REMAIN IN PLACE UNLESS OTHERWISE DIRECTED BY THE FIELD ENGINEER.
- SEE SDD 15C8 "PAVEMENT MARKING - MAINLINE, TURN LANES," 15C33 "STOP LINE AND CROSSWALK PAVEMENT MARKING," AND 15C35 "PAVEMENT MARKING (INTERSECTIONS)" FOR PAVEMENT MARKING DETAILS.

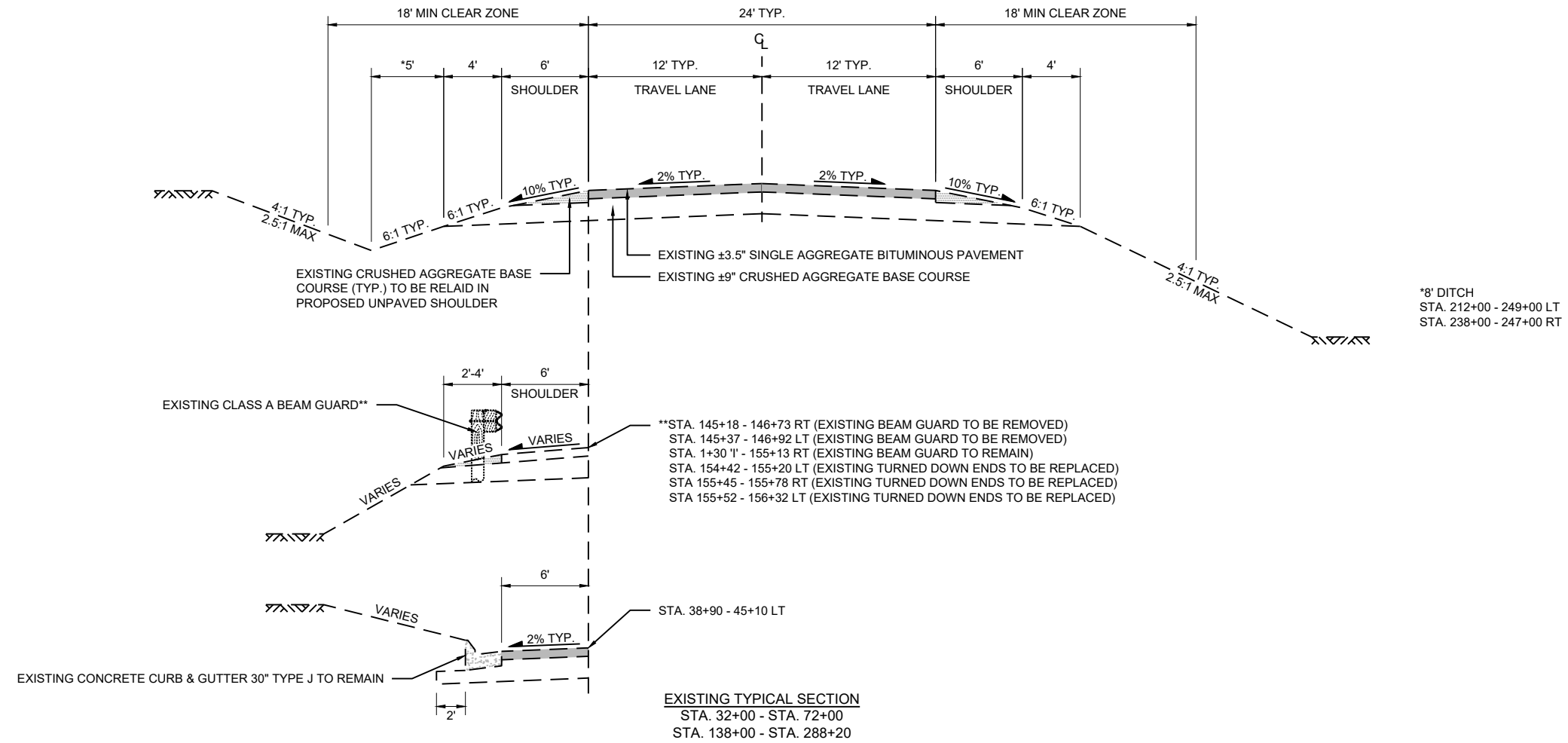
SECTION 2 ORDER OF SHEETS

- GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
DETOUR AND TRAFFIC CONTROL PLAN
EROSION CONTROL

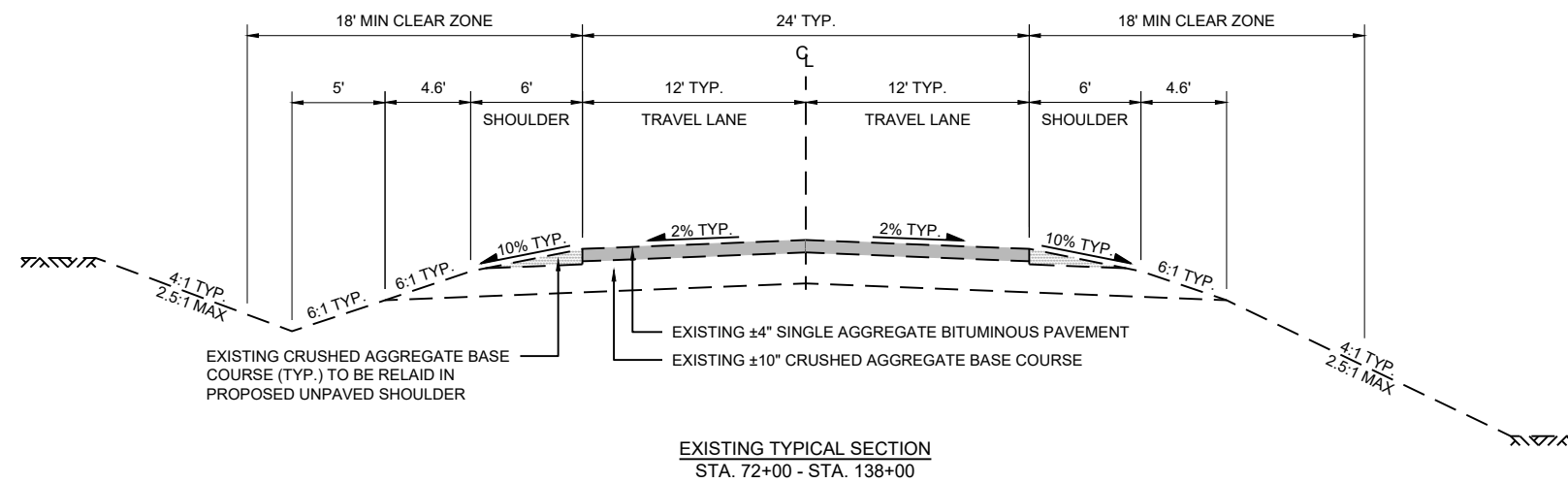
END PROJECT
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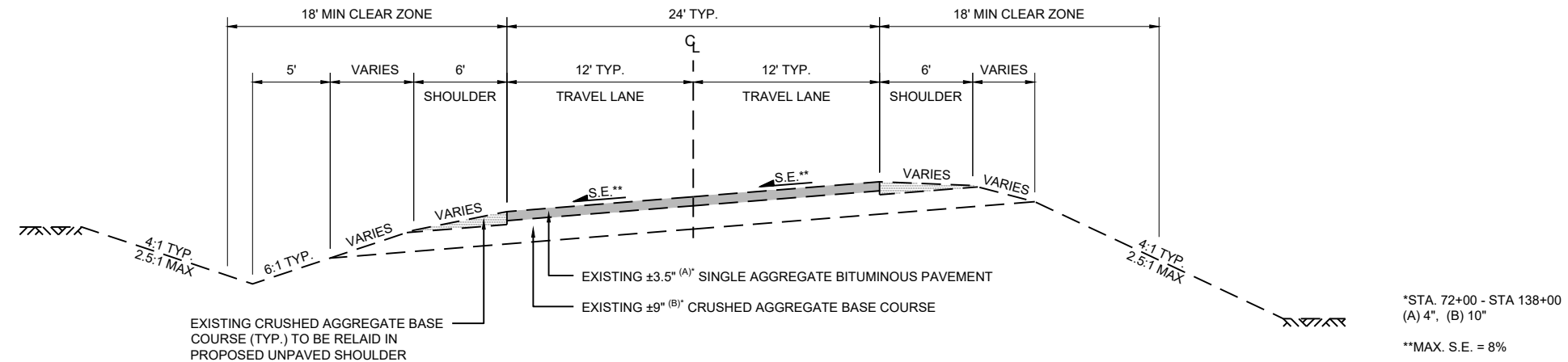


BEGIN PROJECT
STA. 32+00
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X = 913,145.84

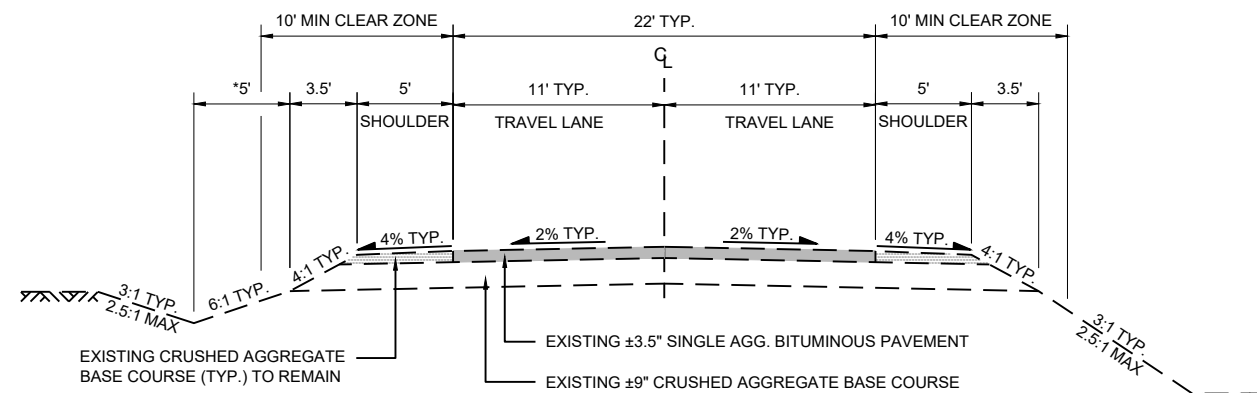


*8' DITCH
STA. 212+00 - 249+00 LT
STA. 238+00 - 247+00 RT

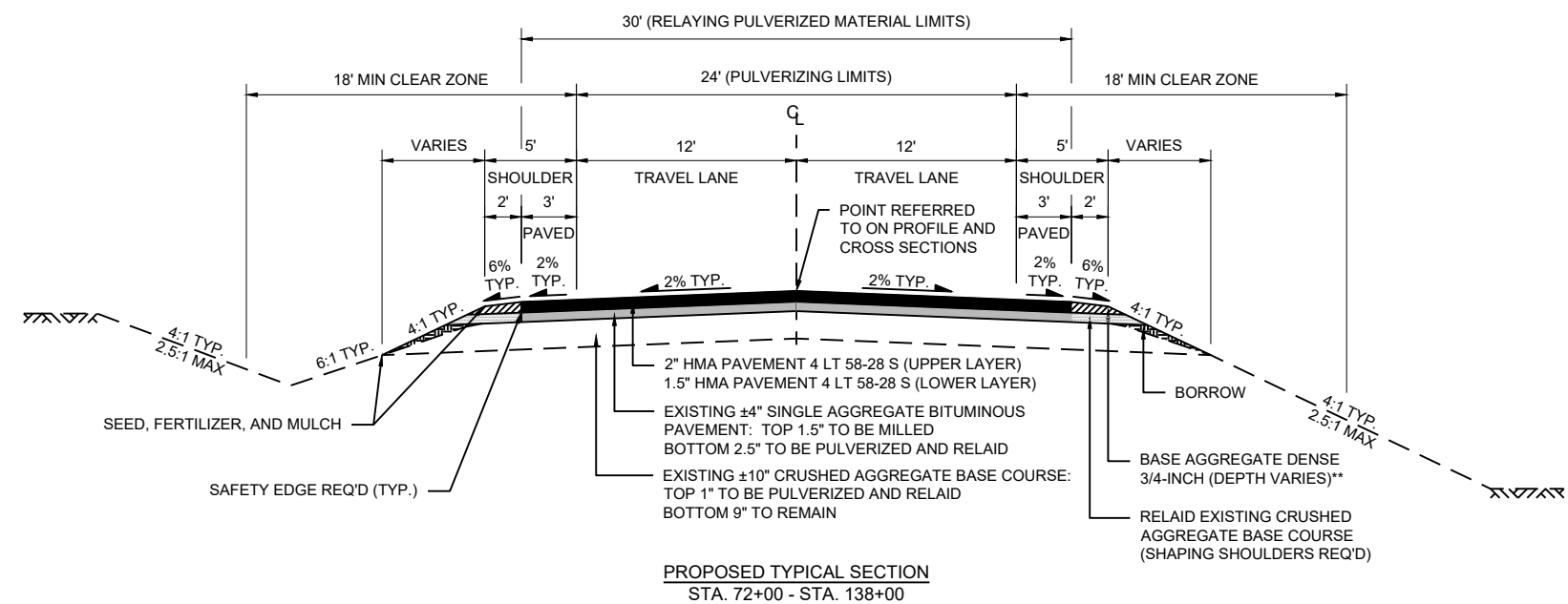
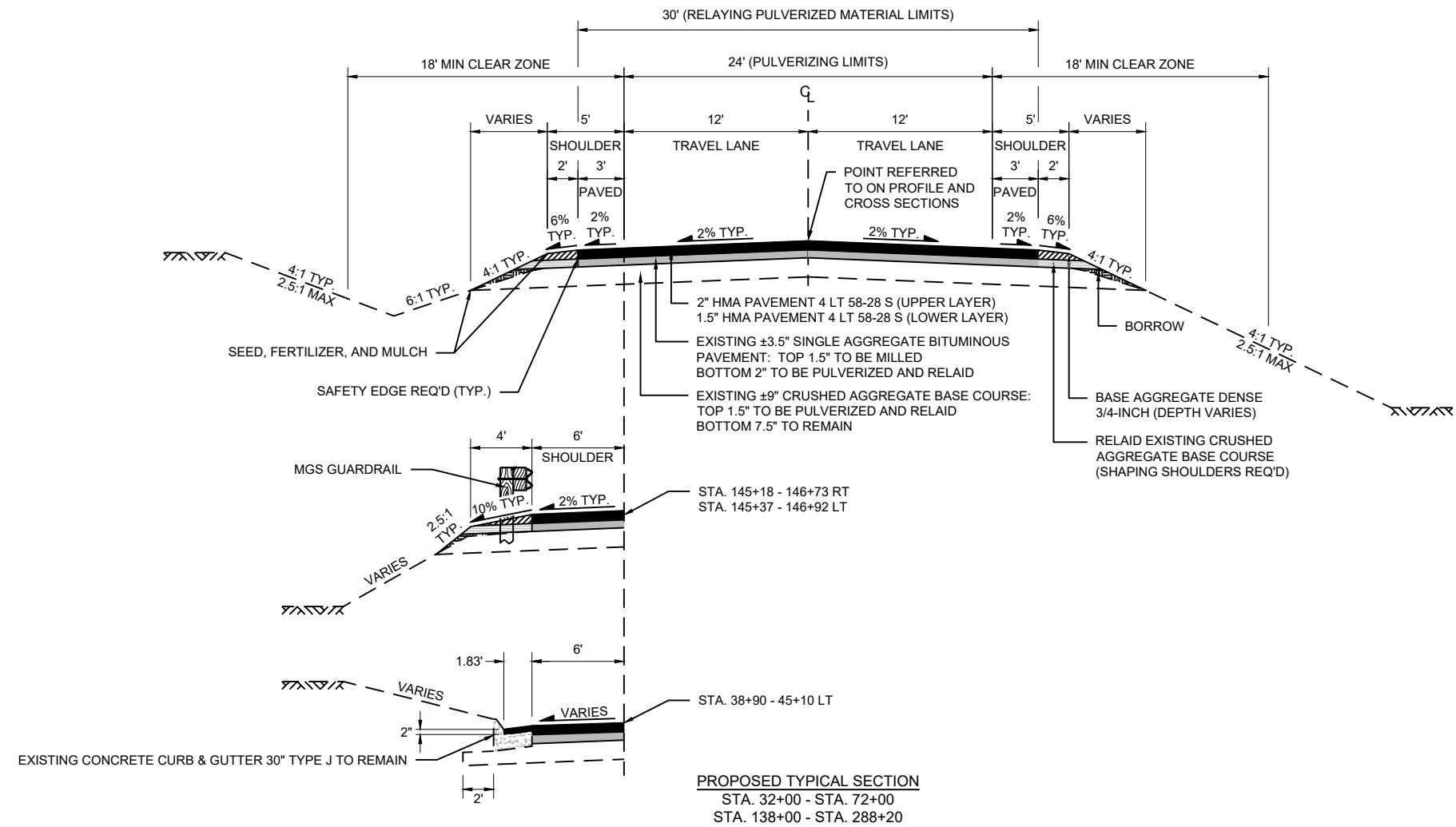


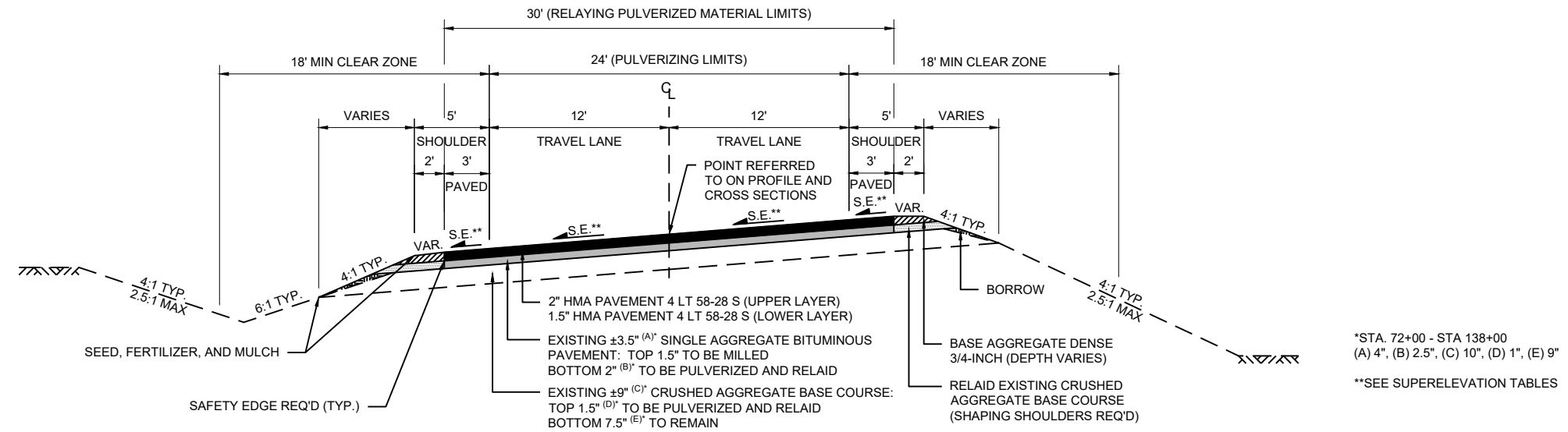


EXISTING TYPICAL SUPERELEVATED SECTION
STA. 32+00 STA. 288+20

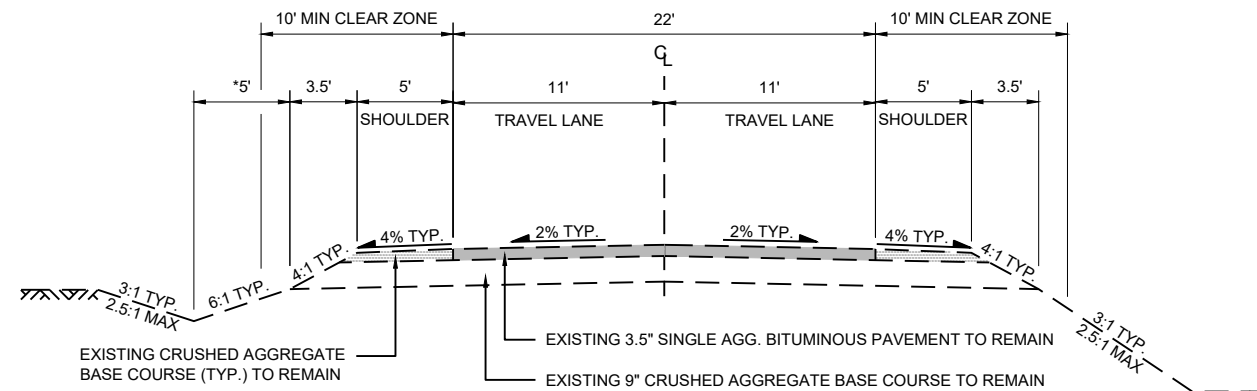


EXISTING TYPICAL SIDEROAD SECTION
CALKINS ROAD
ISLAND ROAD
THAYER ROAD



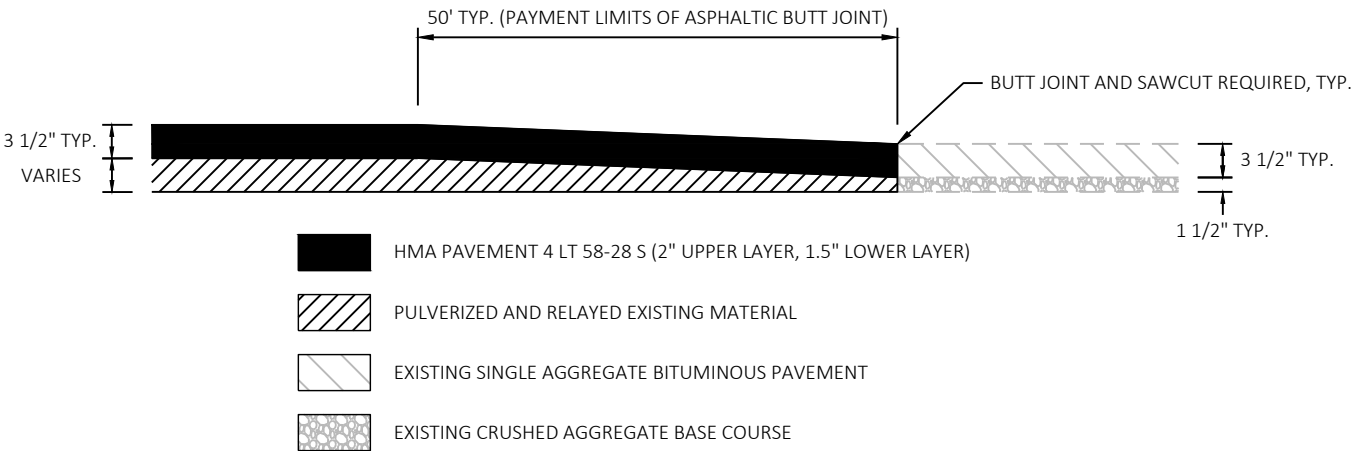


PROPOSED TYPICAL SUPERELEVATED SECTION
STA. 32+00 STA. 288+20

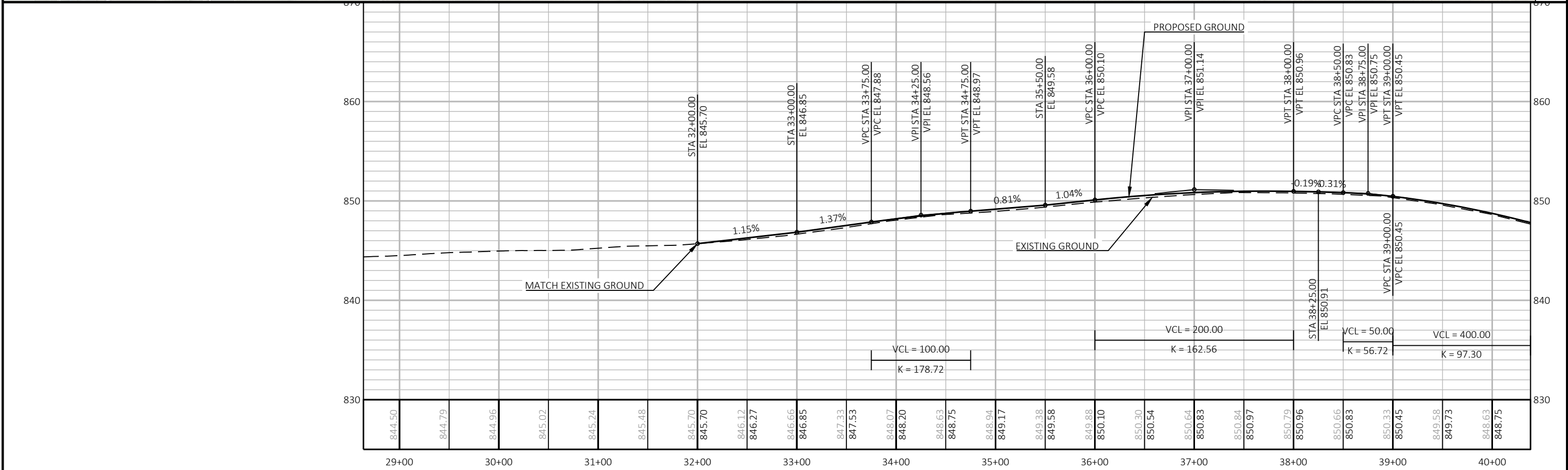
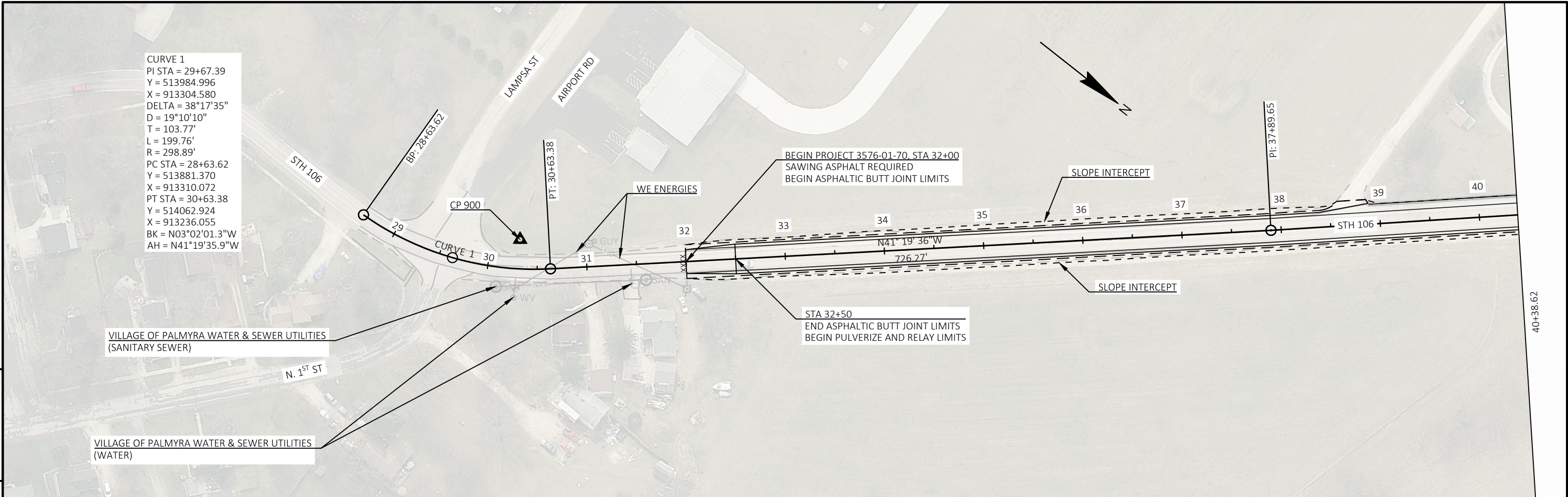


PROPOSED TYPICAL SIDEROAD SECTION
CALKINS ROAD
ISLAND ROAD
THAYER ROAD

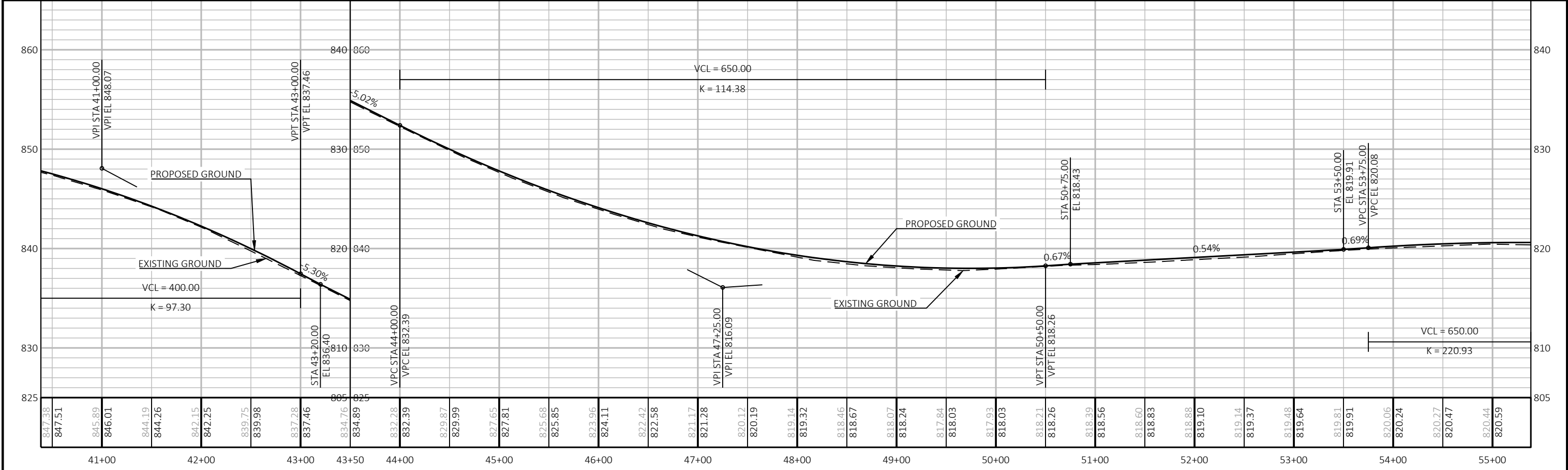
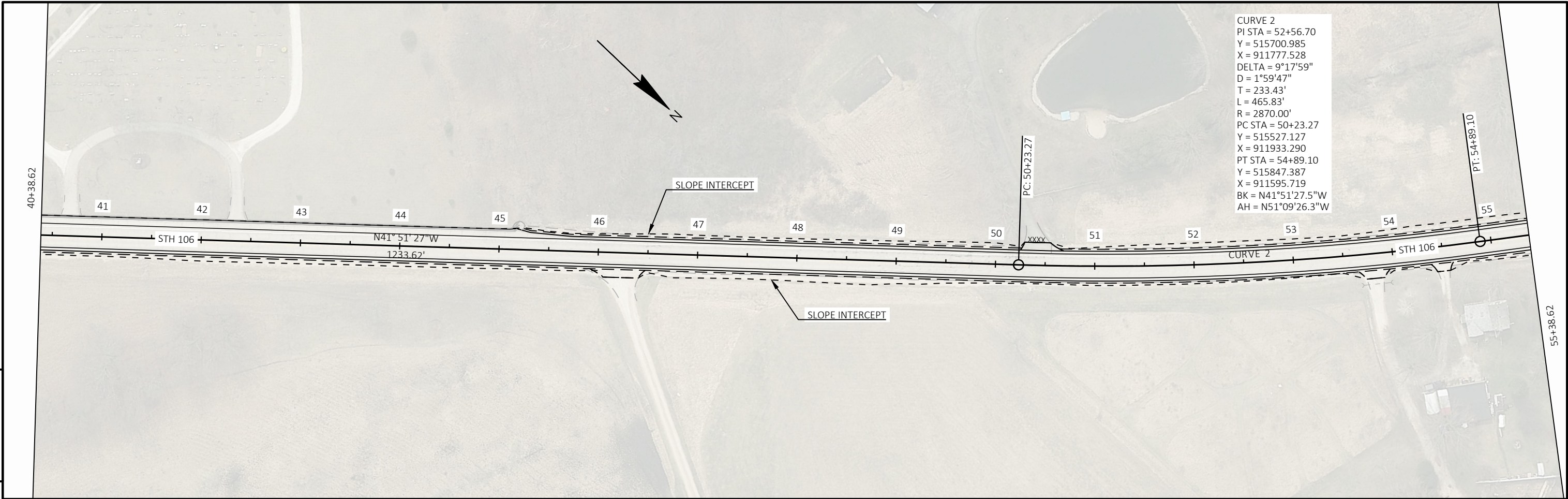
BENCHMARKS/CONTROL POINTS						
NO.	NORTHING	EASTING	ELEVATION	STATION	OFFSET	DESCRIPTION
BM/CP 900	514,020.55	913,231.87	844.45	30+31.07	29.6' LT	2" ALUMINUM FENO MONUMENT
BM/CP 901	516,522.14	908,713.04	809.15	85+79.85	29.5' LT	2" ALUMINUM FENO MONUMENT
BM/CP 902	519,376.06	904,855.15	789.86	142+22.83	30.2' RT	2" ALUMINUM FENO MONUMENT
BM/CP 903	523,705.48	902,269.28	783.60	192+69.93	38.5' LT	2" ALUMINUM FENO MONUMENT
BM/CP 904	528,739.94	901,372.76	906.31	245+38.18	34.8' RT	2" ALUMINUM FENO MONUMENT
BM/CP 905	532,965.64	901,325.55	870.32	287+48.95	75.0' RT	2" ALUMINUM FENO MONUMENT
BM/CP 907	520,432.63	904,186.91	786.97	154+74.64	65.2' RT	2" ALUMINUM FENO MONUMENT
BM/CP 908	519,742.23	904,604.04	788.63	146+66.20	28.5' RT	2" ALUMINUM FENO MONUMENT
BM/CP 909	520,929.61	903,791.18	785.68	161+04.12	33.4' LT	2" ALUMINUM FENO MONUMENT
BM/CP 910	524,208.40	902,006.50	786.12	198+37.33	26.4' LT	2" ALUMINUM FENO MONUMENT
BM/CP 911	524,650.50	901,756.19	786.47	203+45.33	32.2' LT	2" ALUMINUM FENO MONUMENT
BM/CP 912	520,479.05	904,010.47	786.58	156+05.84	61.6' LT	2" ALUMINUM FENO MONUMENT
BM/CP 913	525,176.81	901,465.52	789.15	209+46.58	32.7' LT	2" ALUMINUM FENO MONUMENT

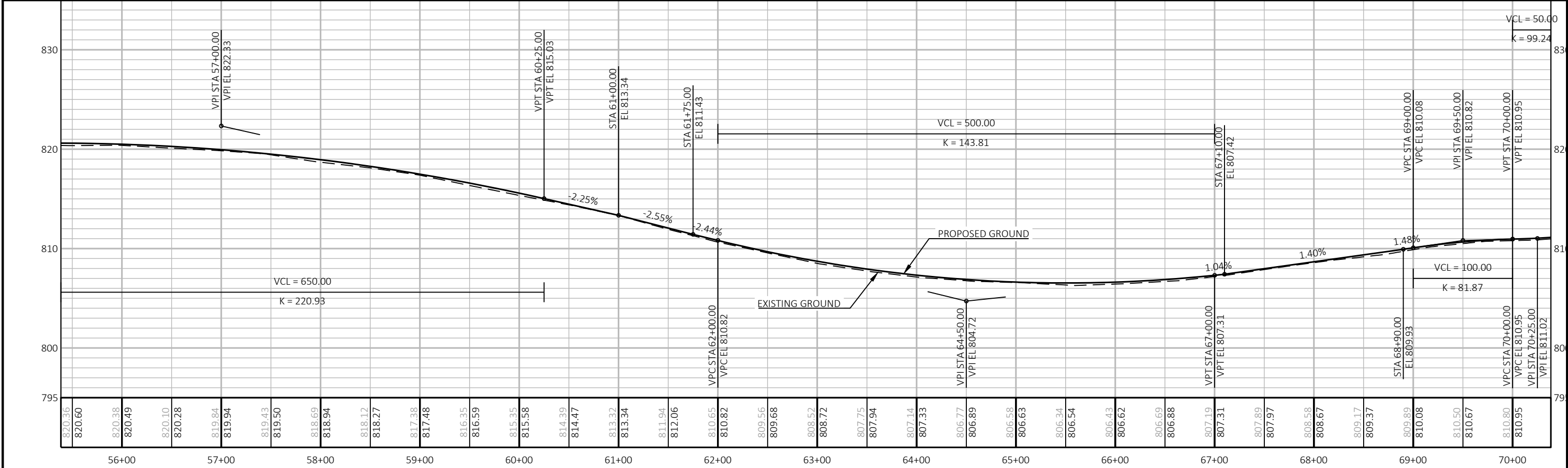
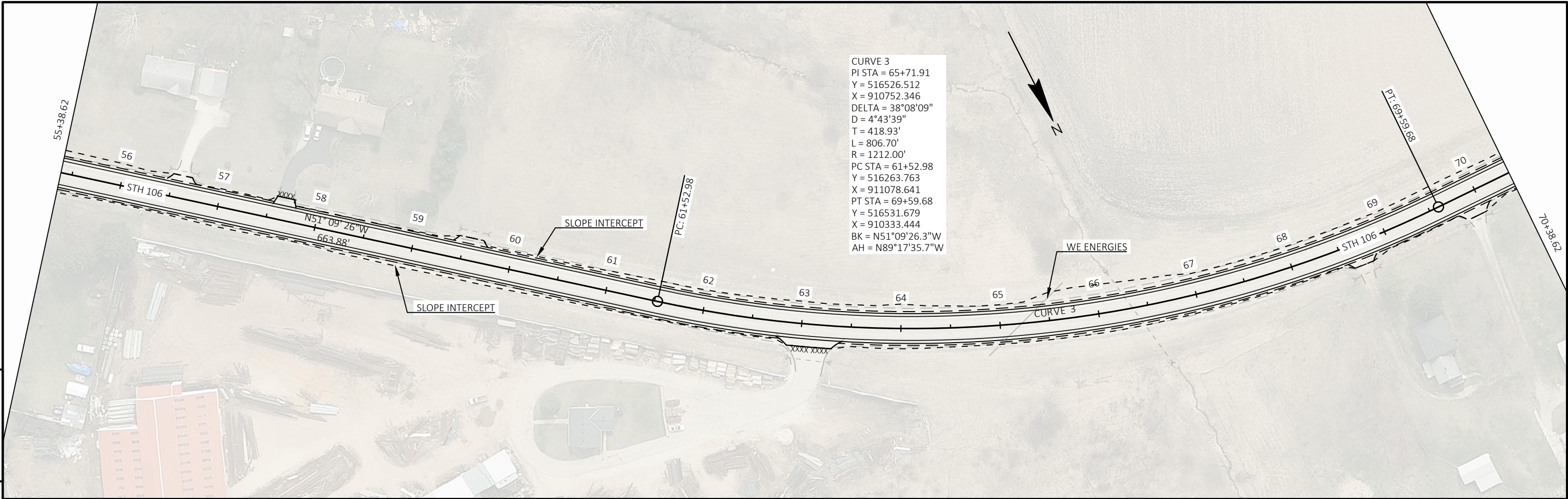


ASPHALTIC BUTT JOINT DETAIL

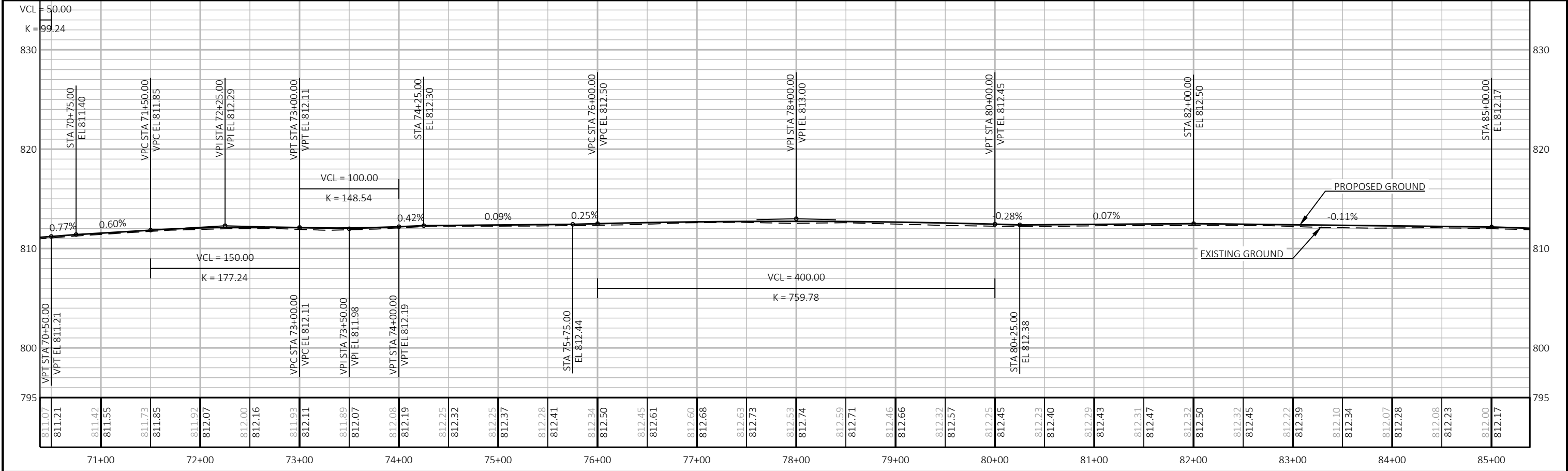
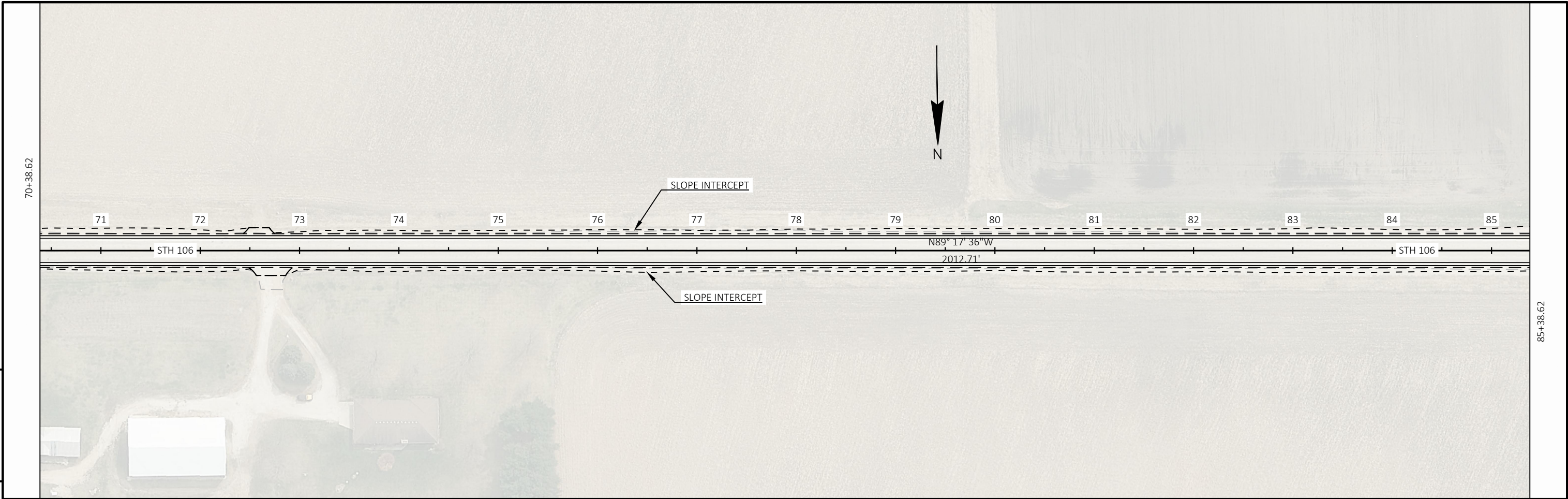


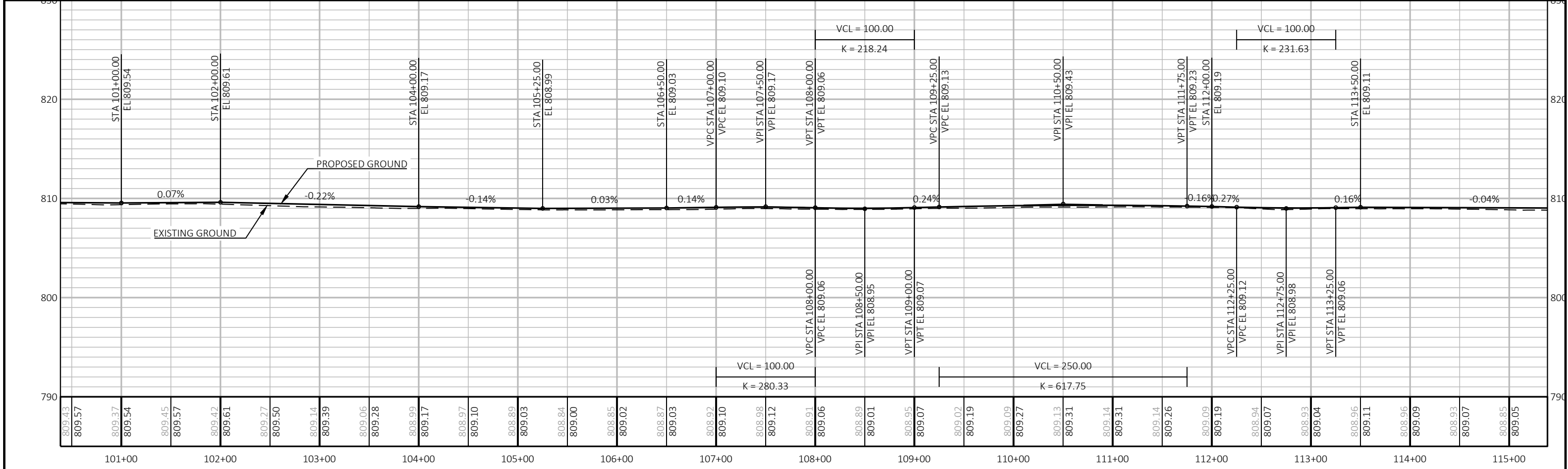
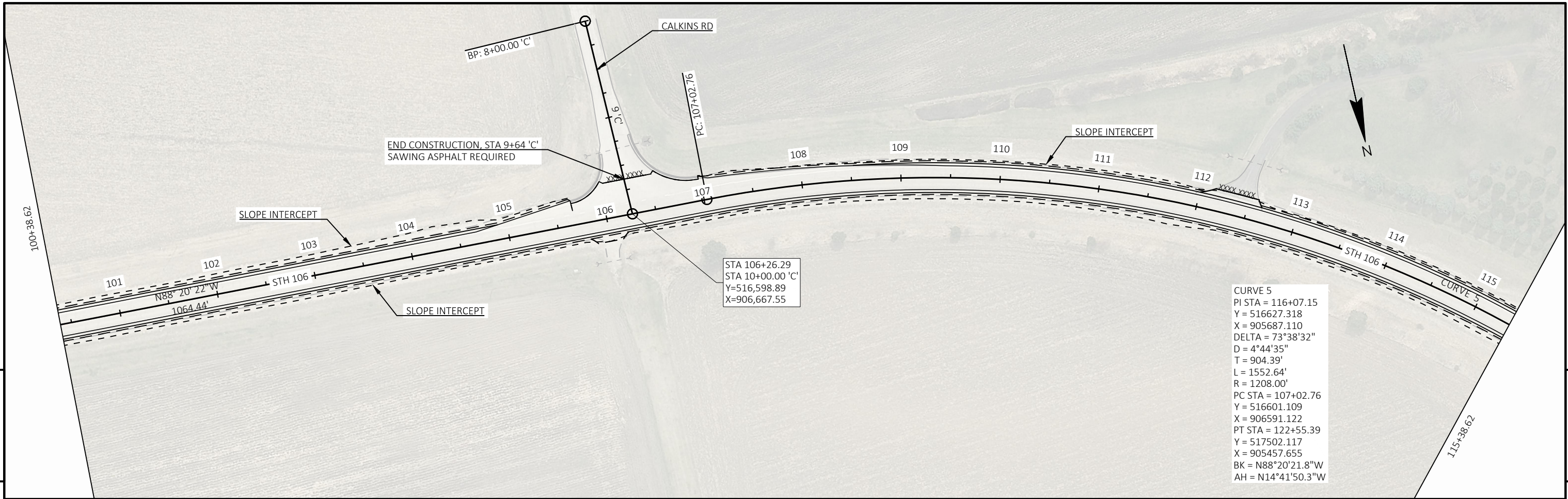
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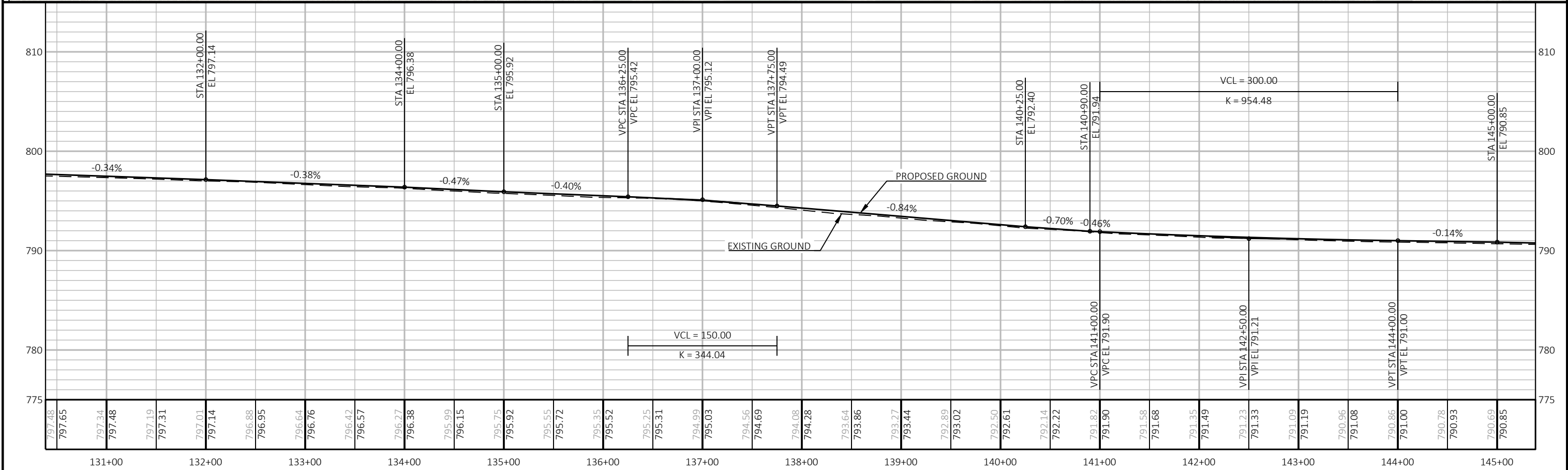
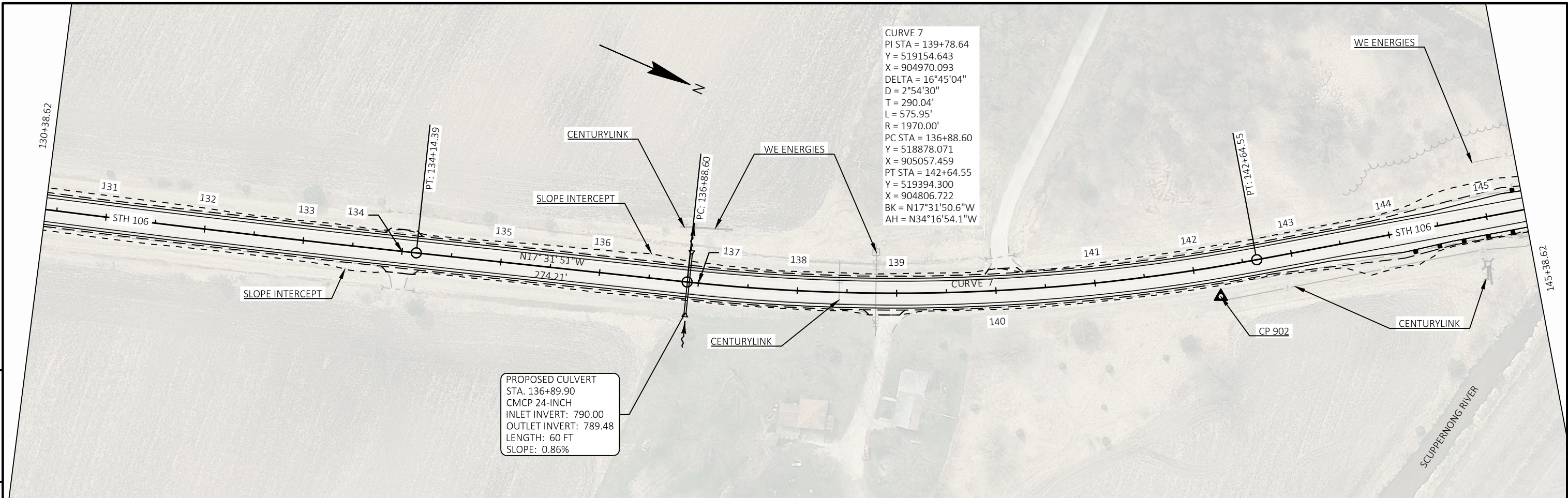


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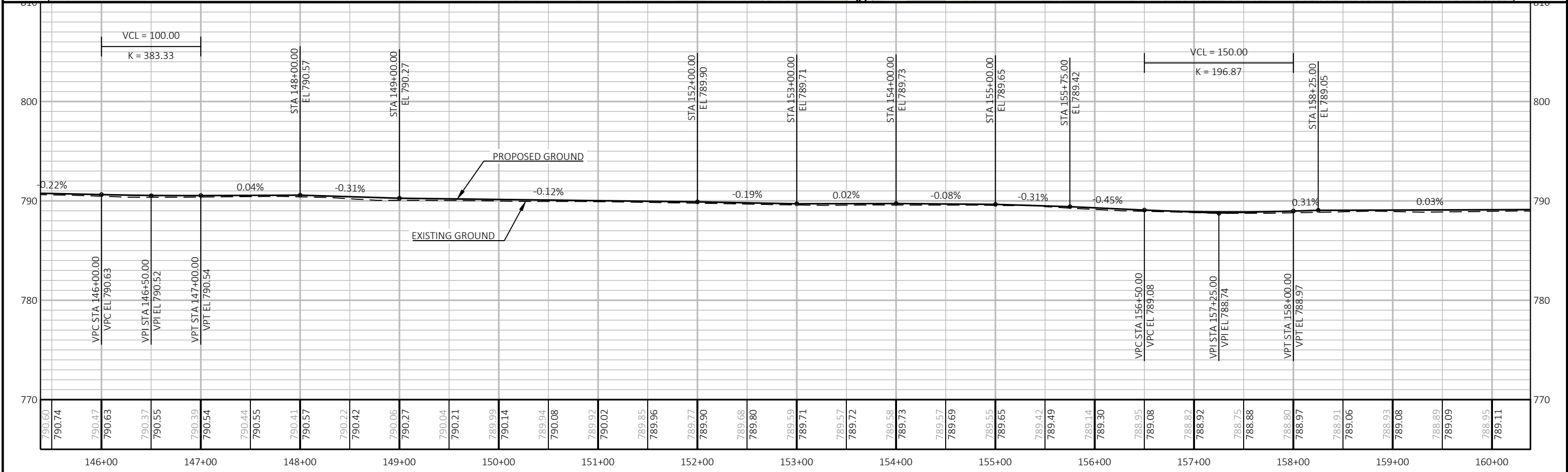
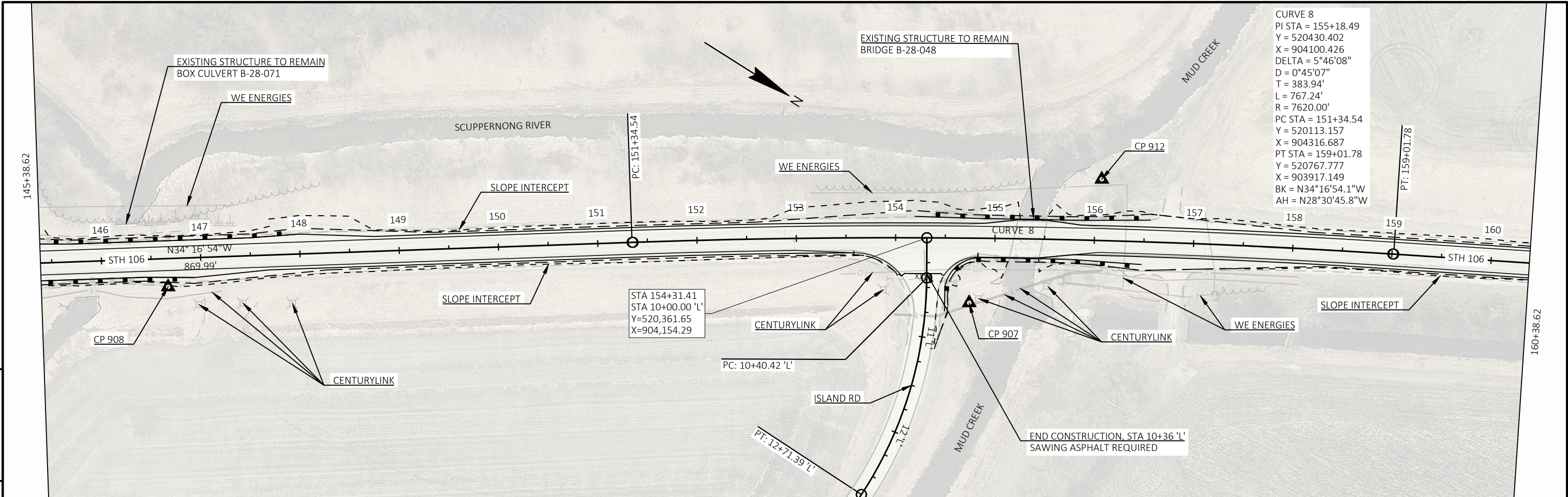


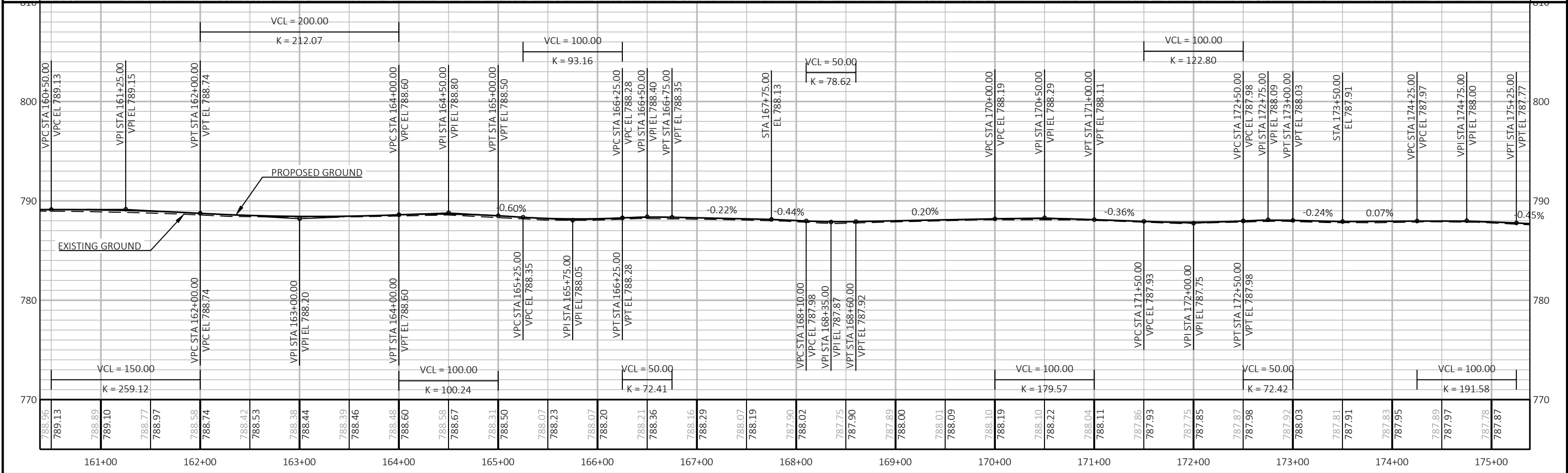


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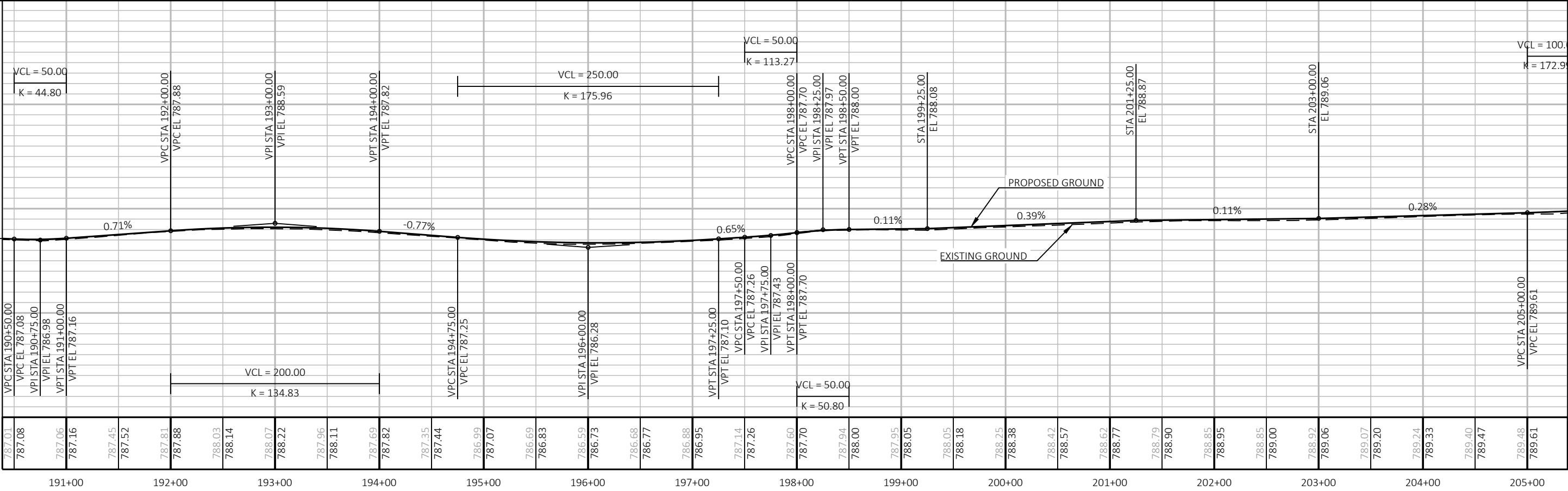
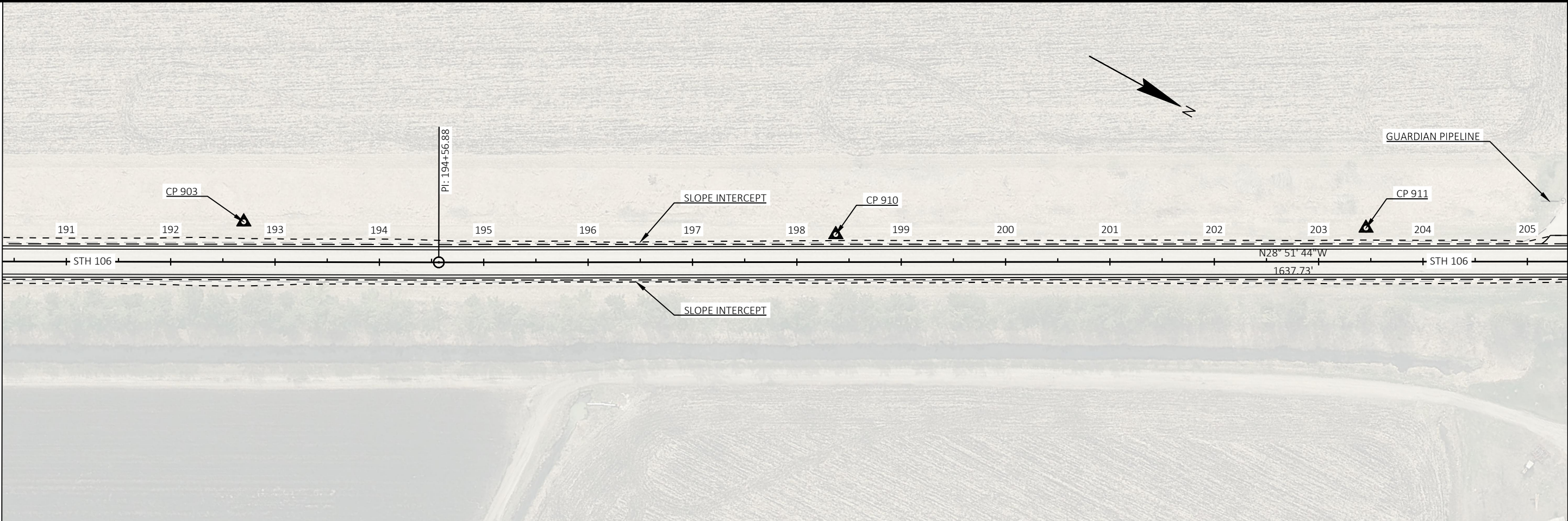


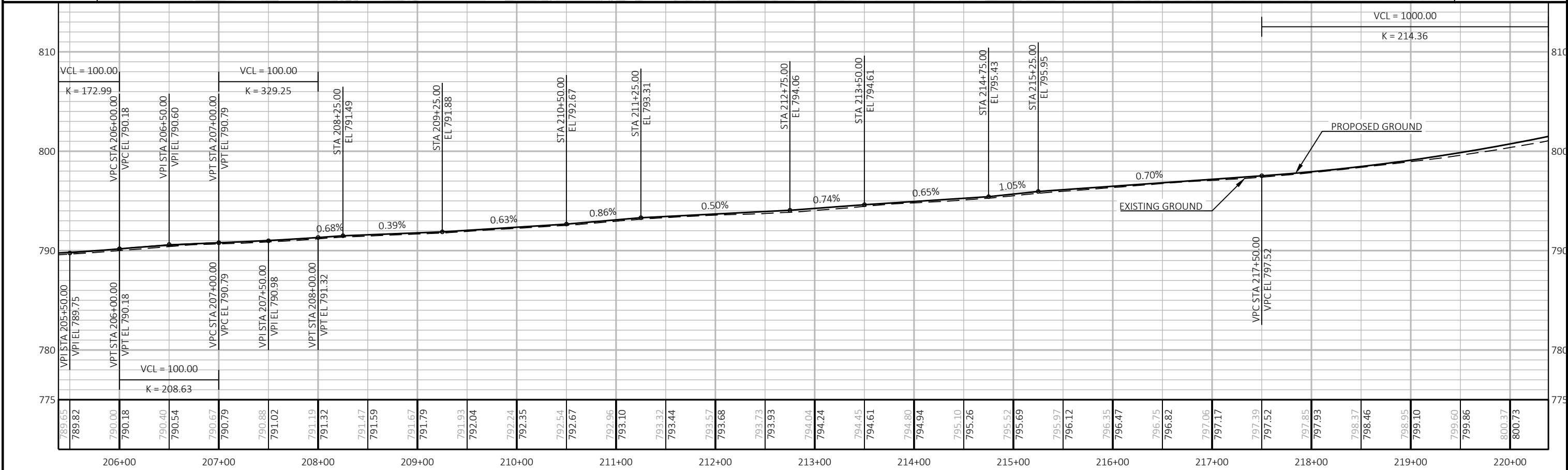
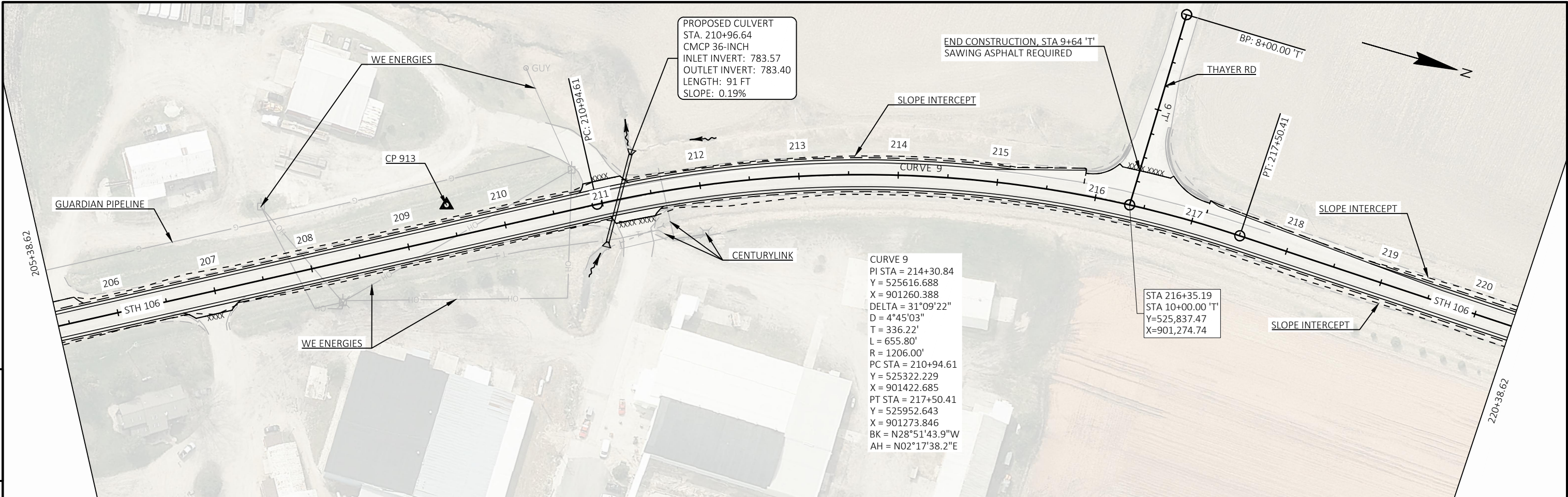
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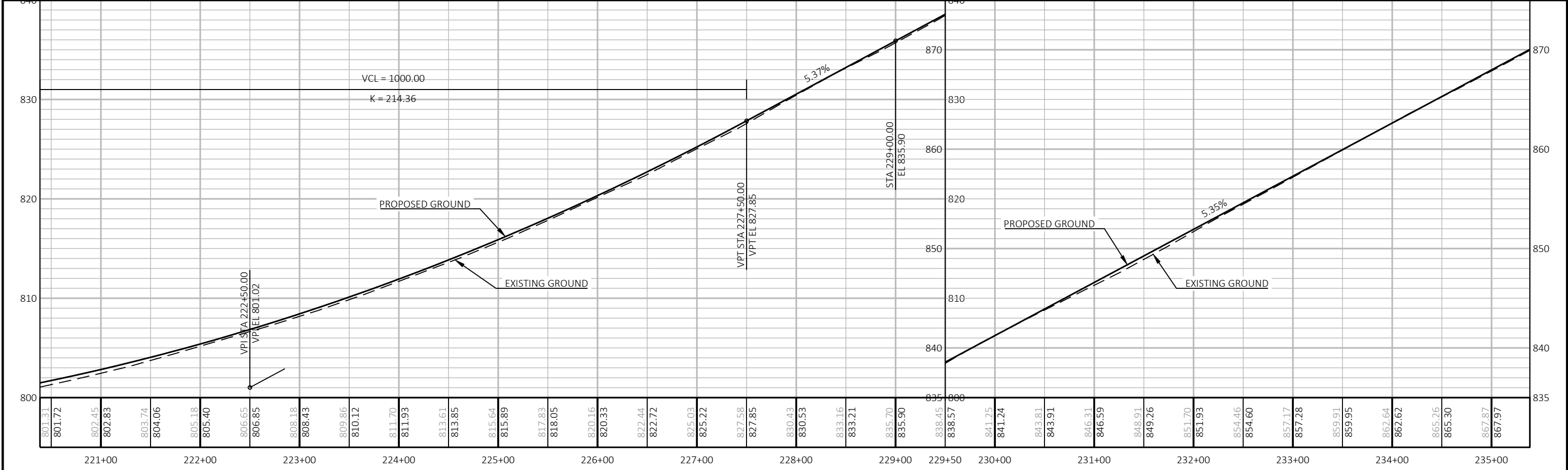


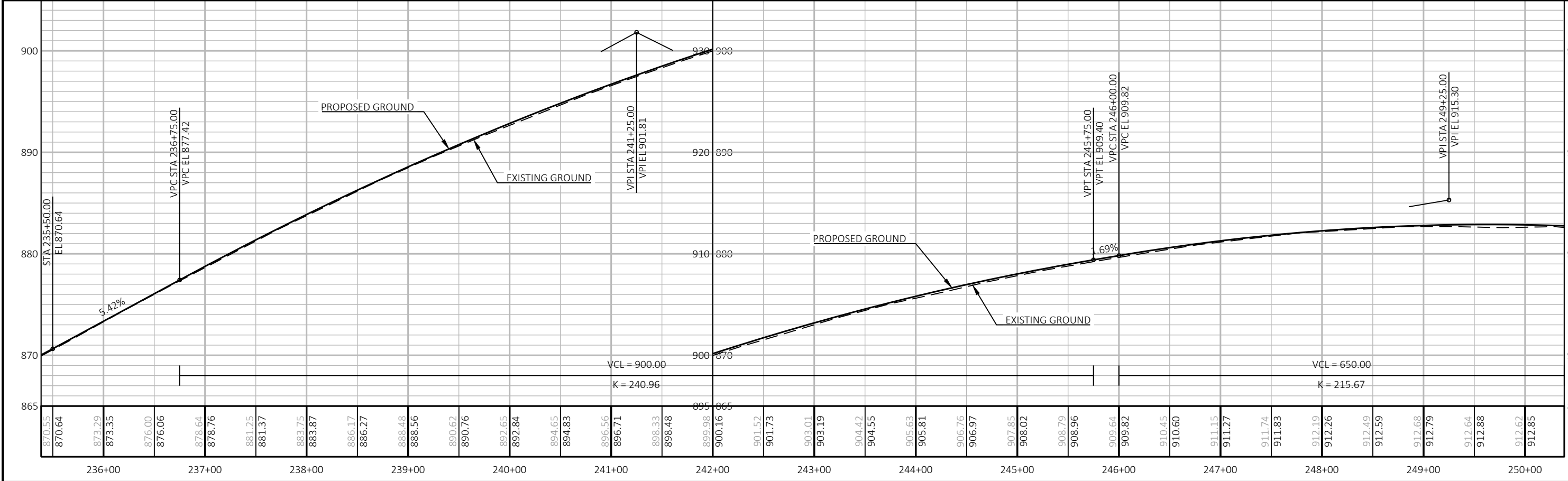
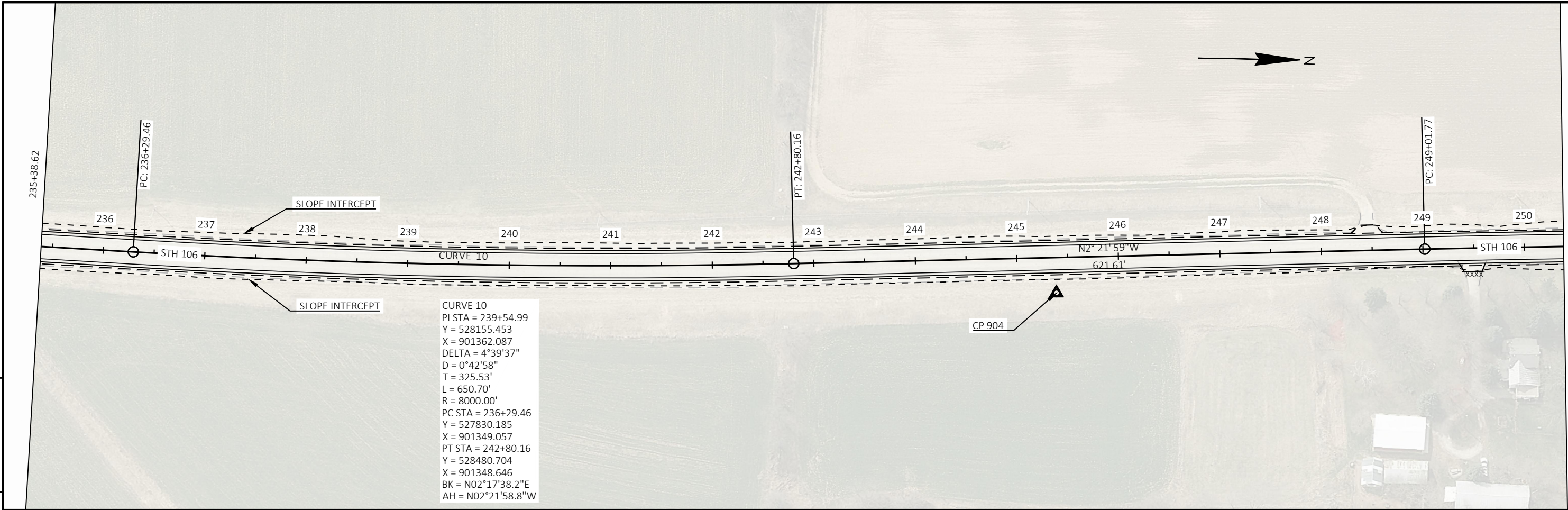
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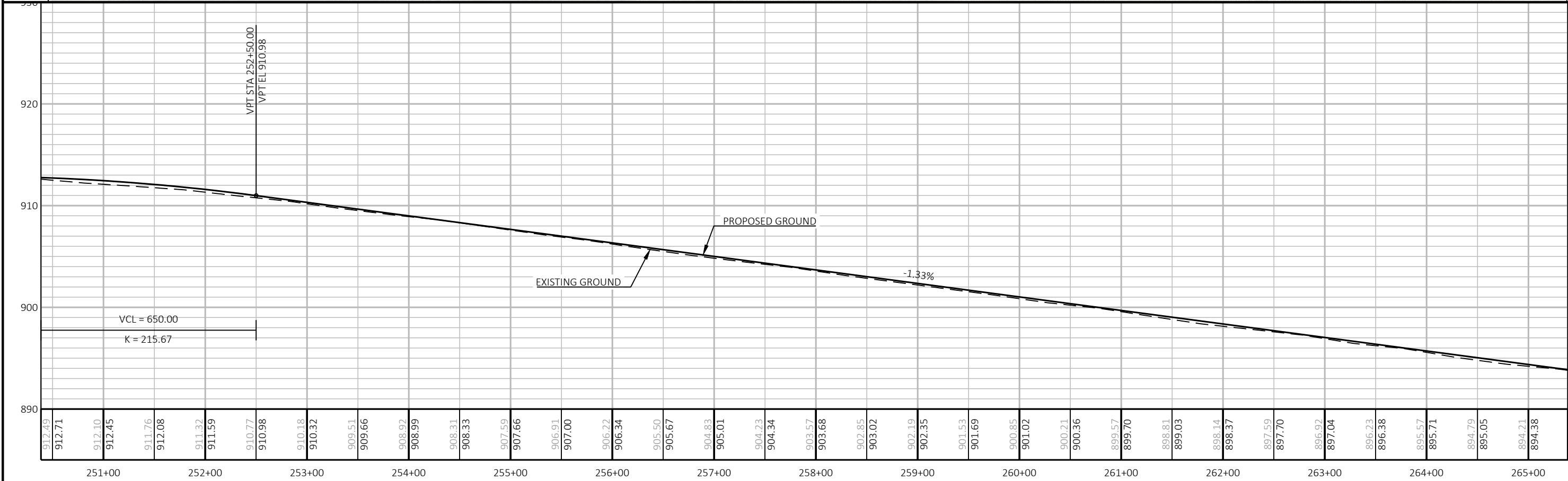
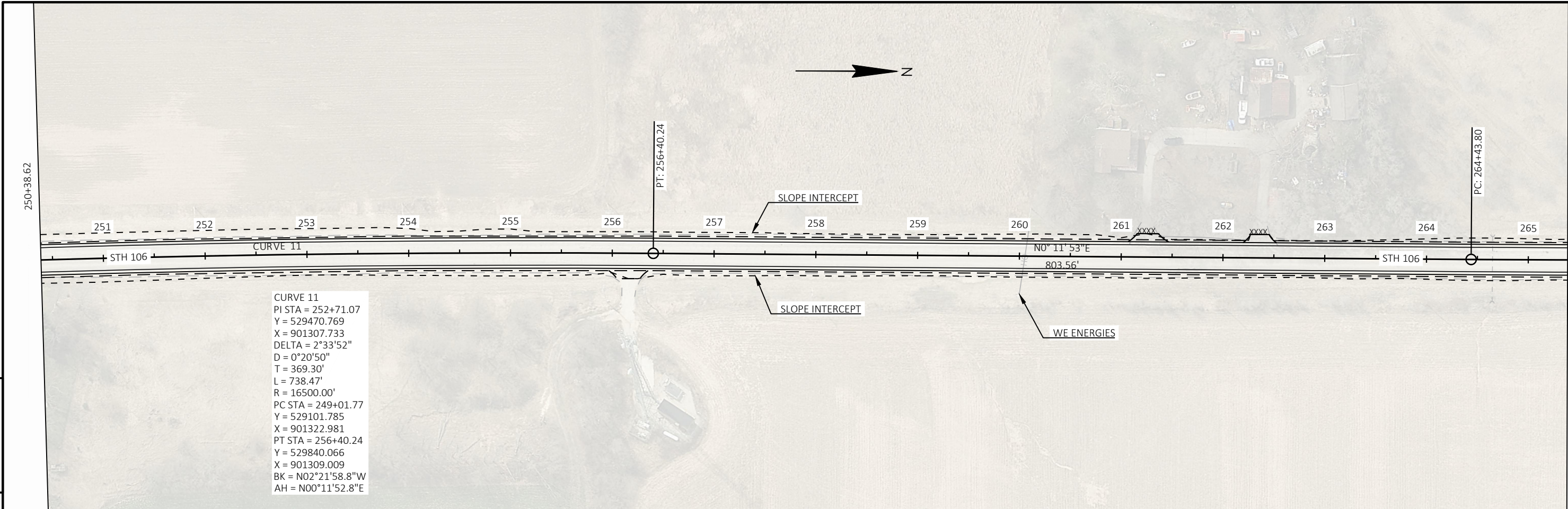


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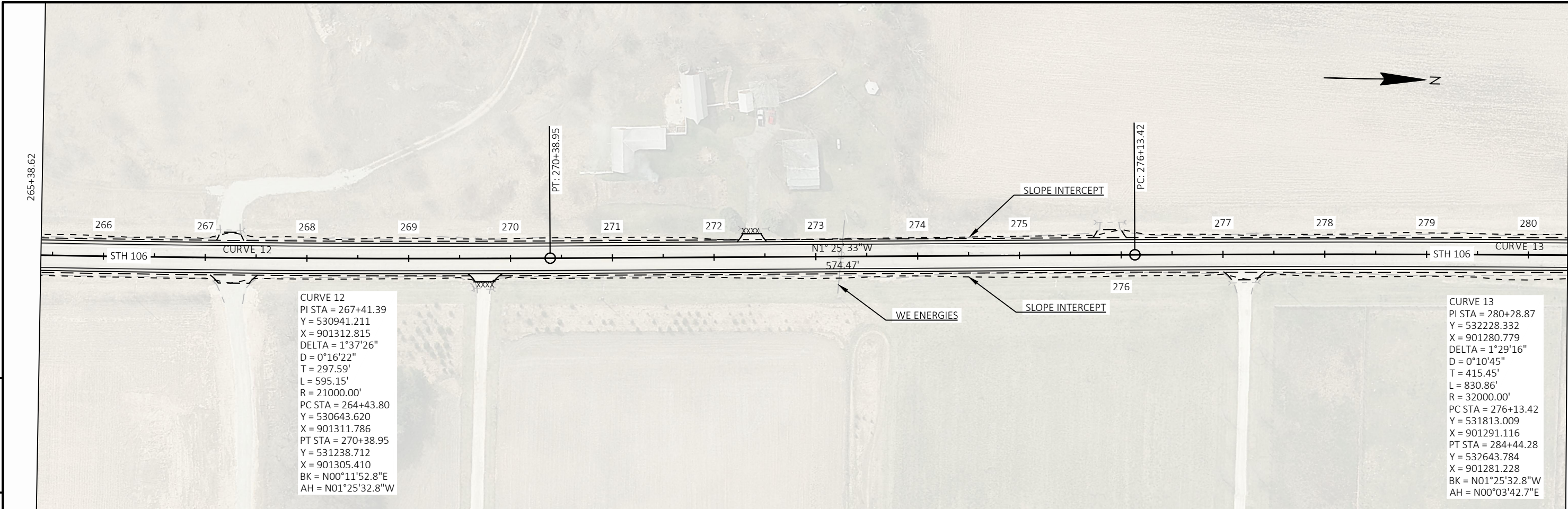


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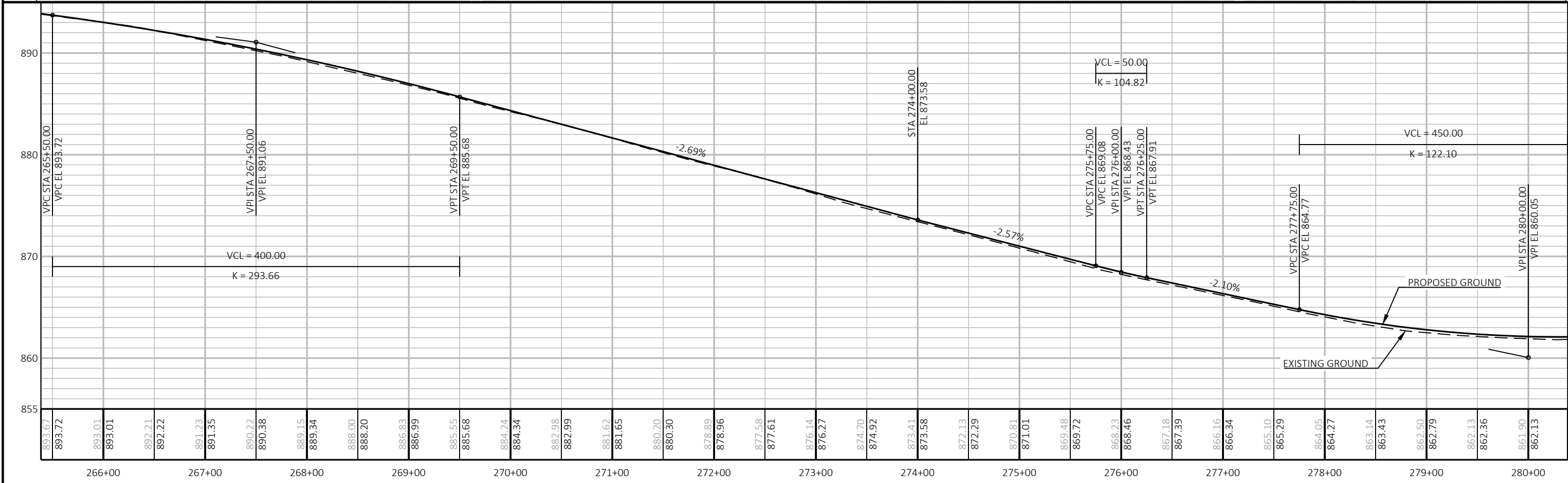


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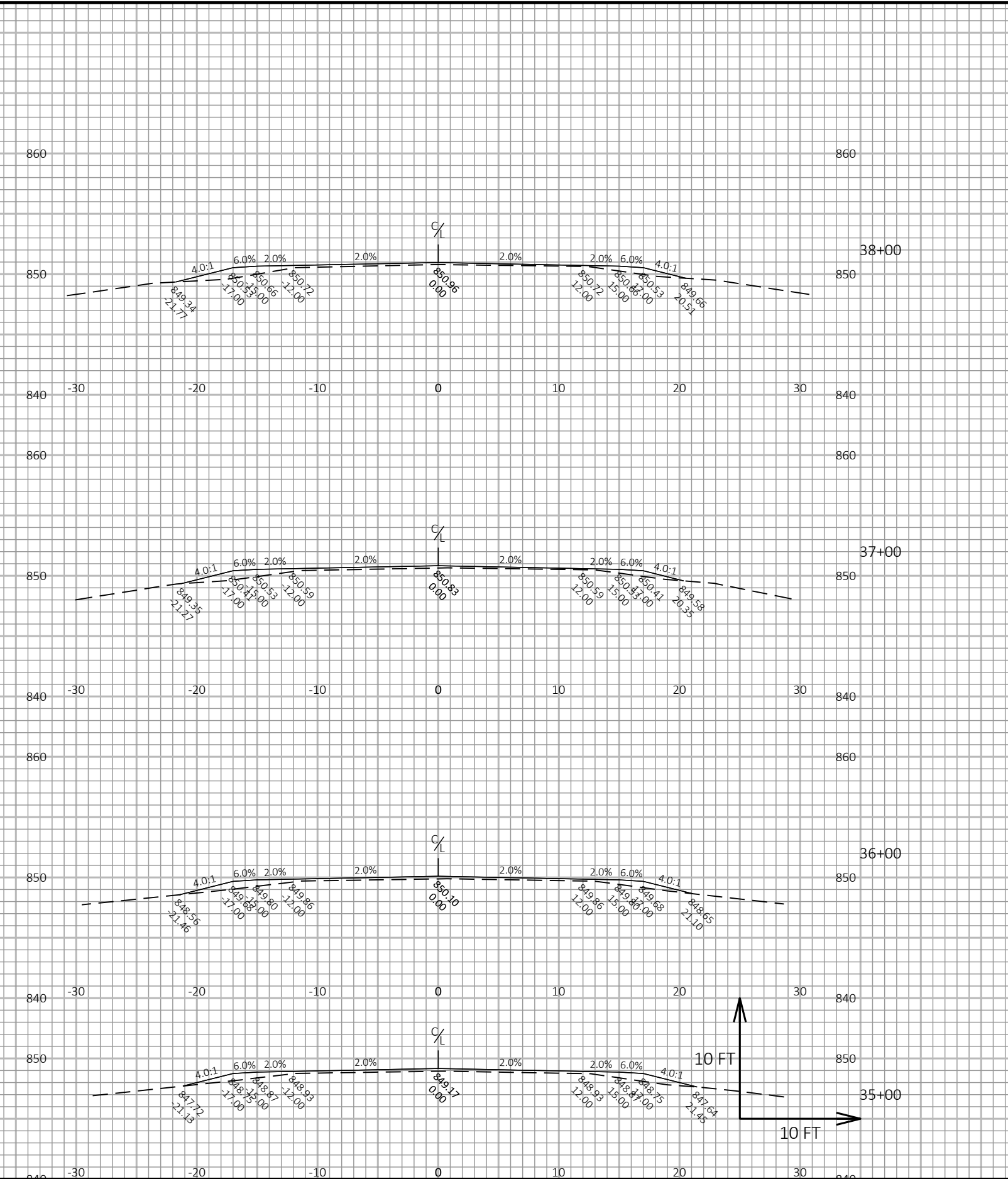
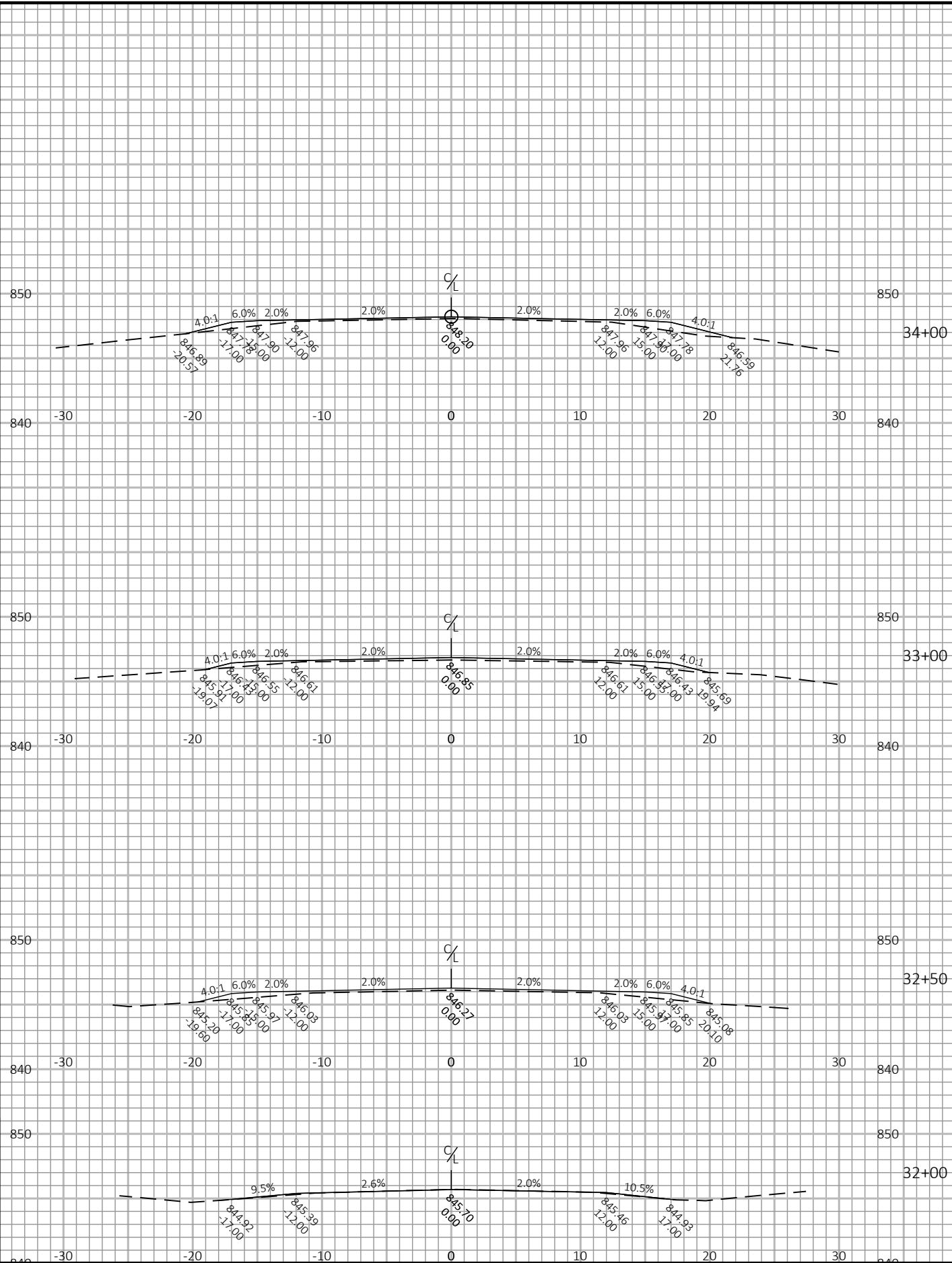


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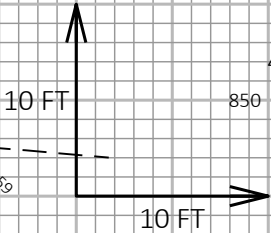
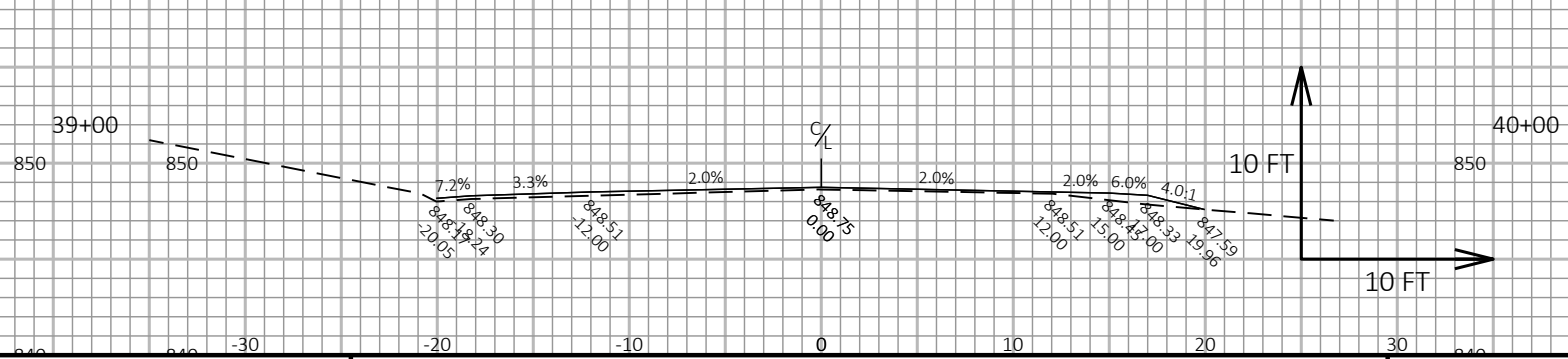
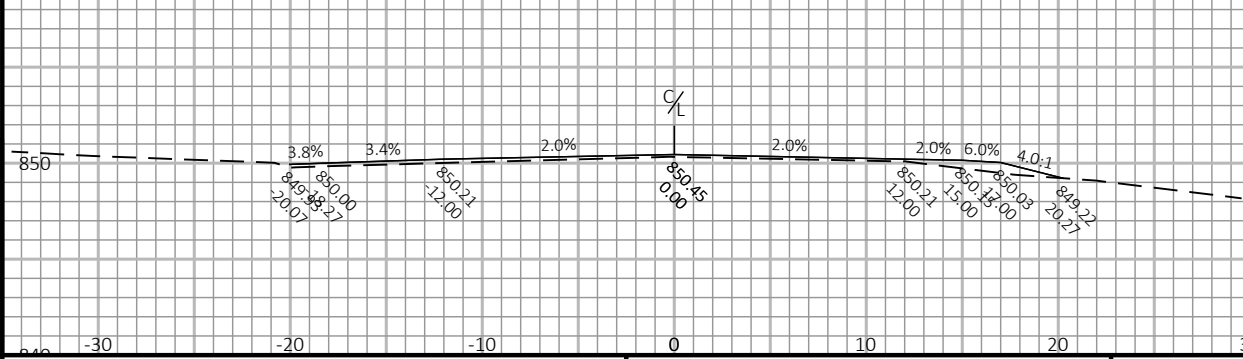
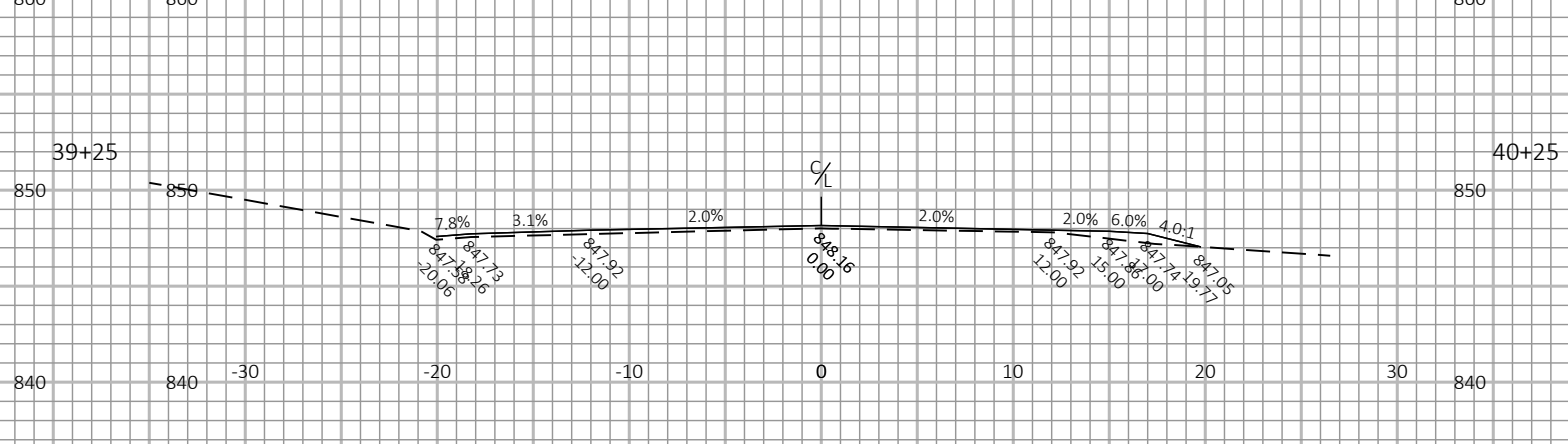
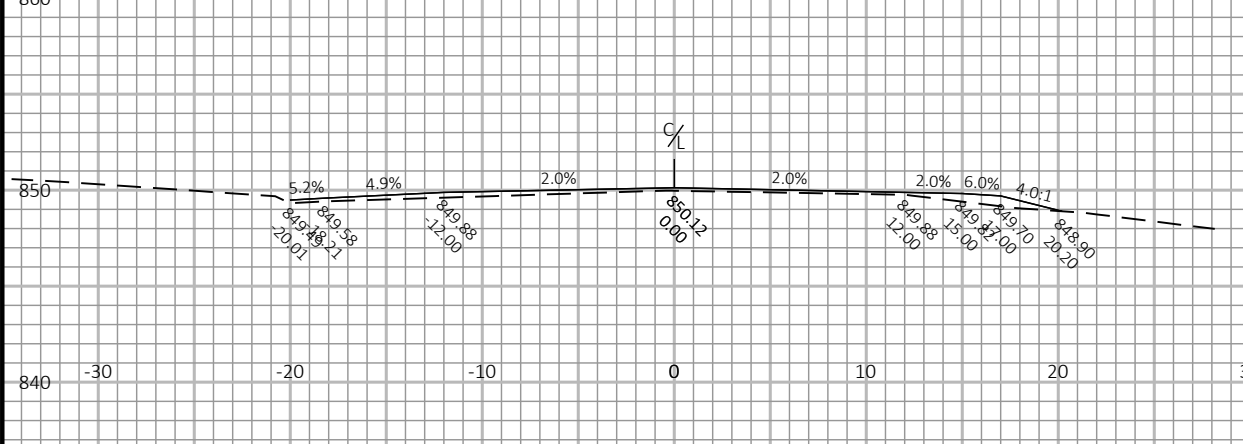
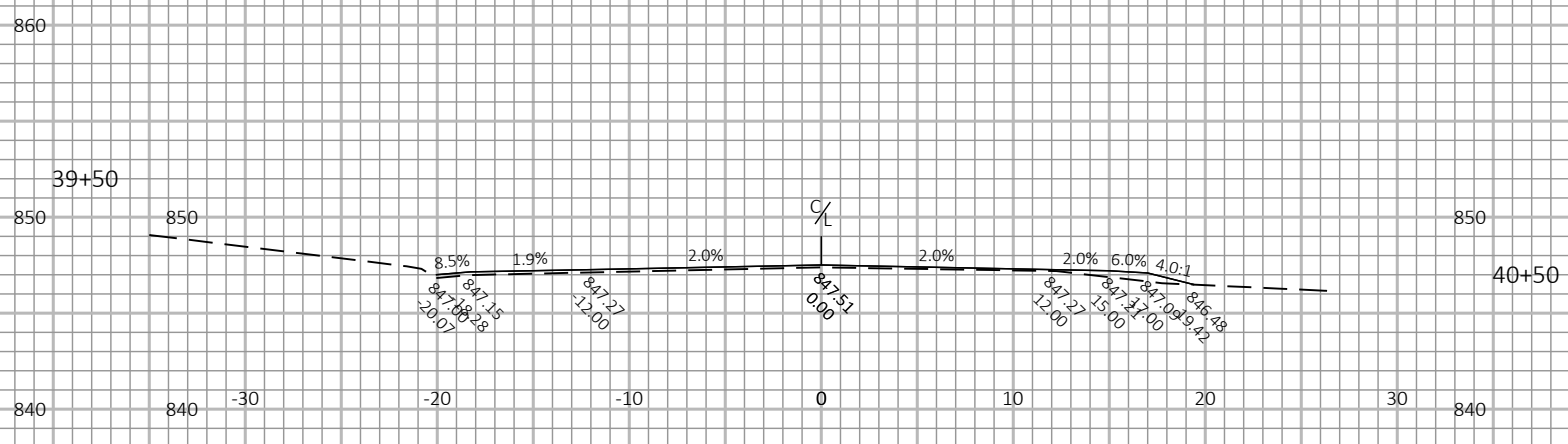
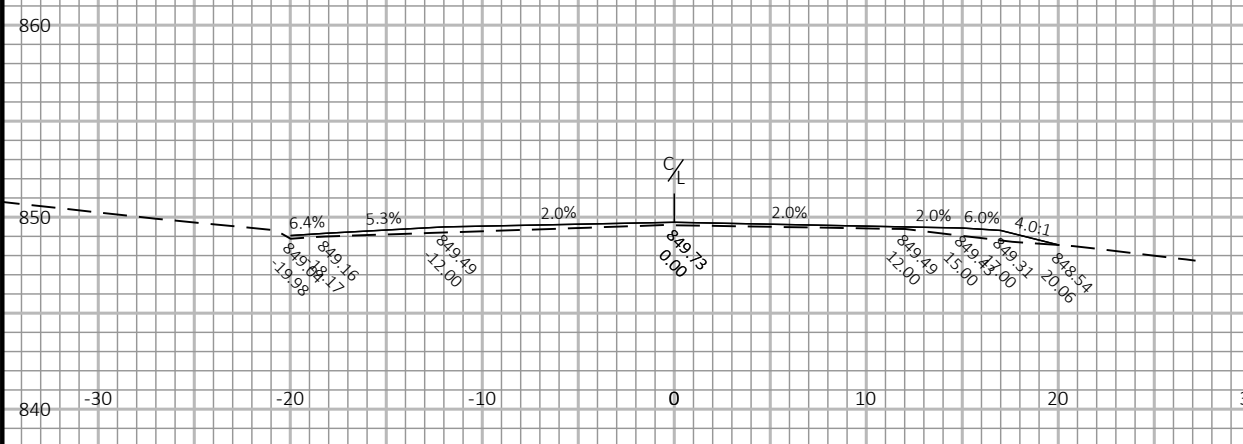
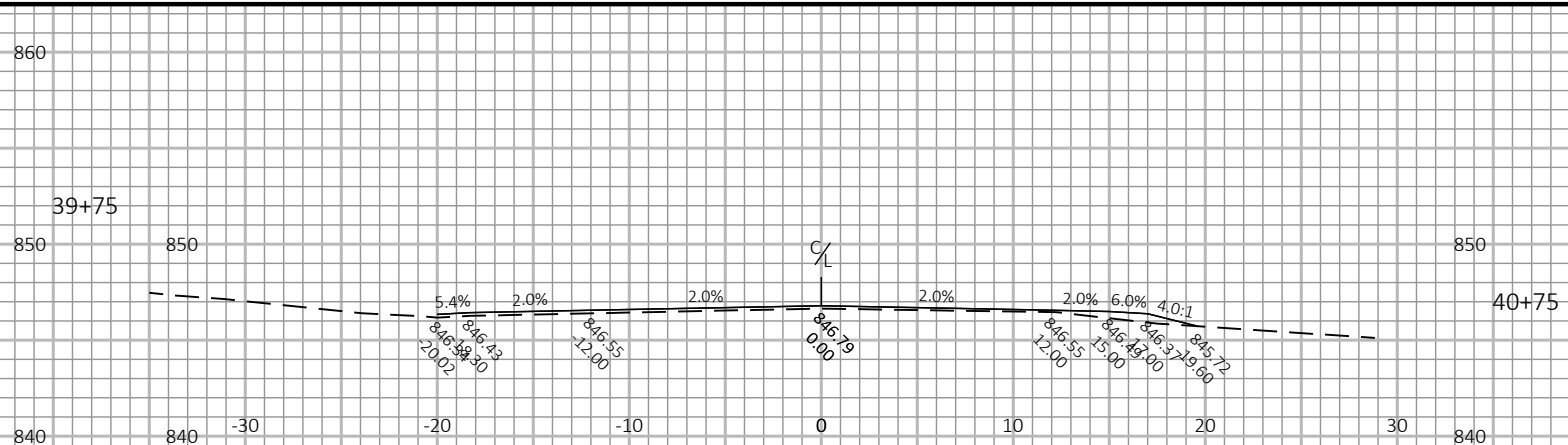
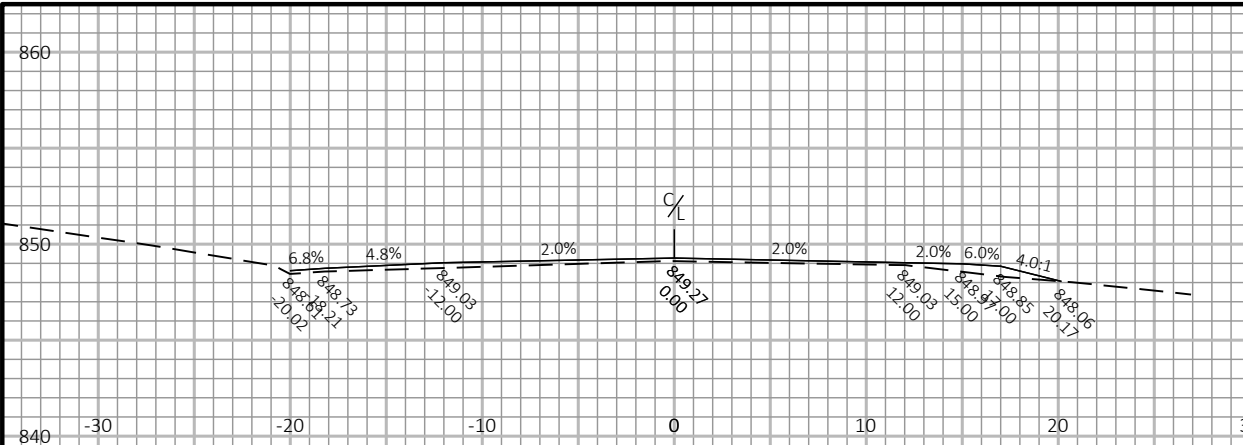
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	PLAN AND PROFILE: STH 106	SHEET	E
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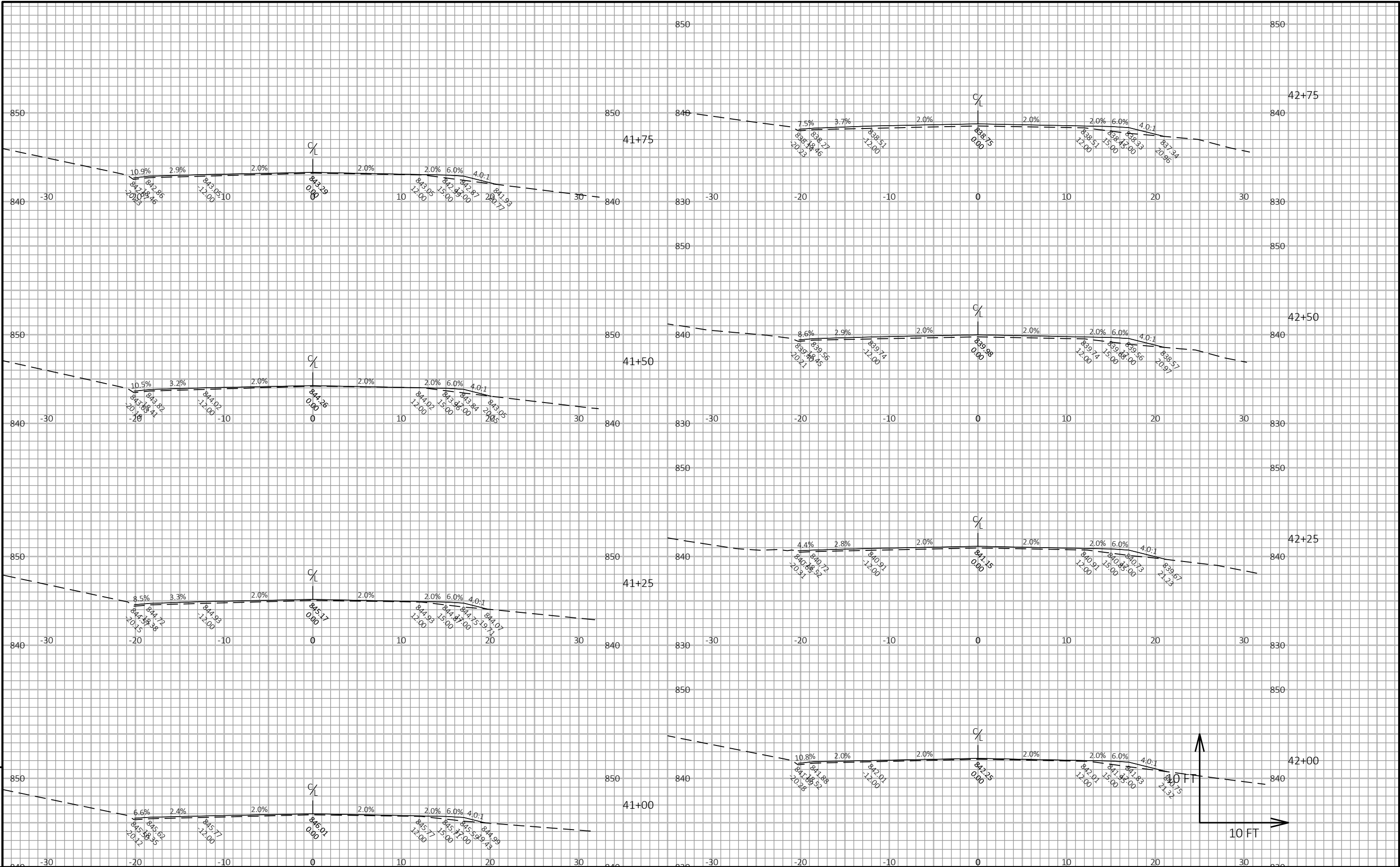
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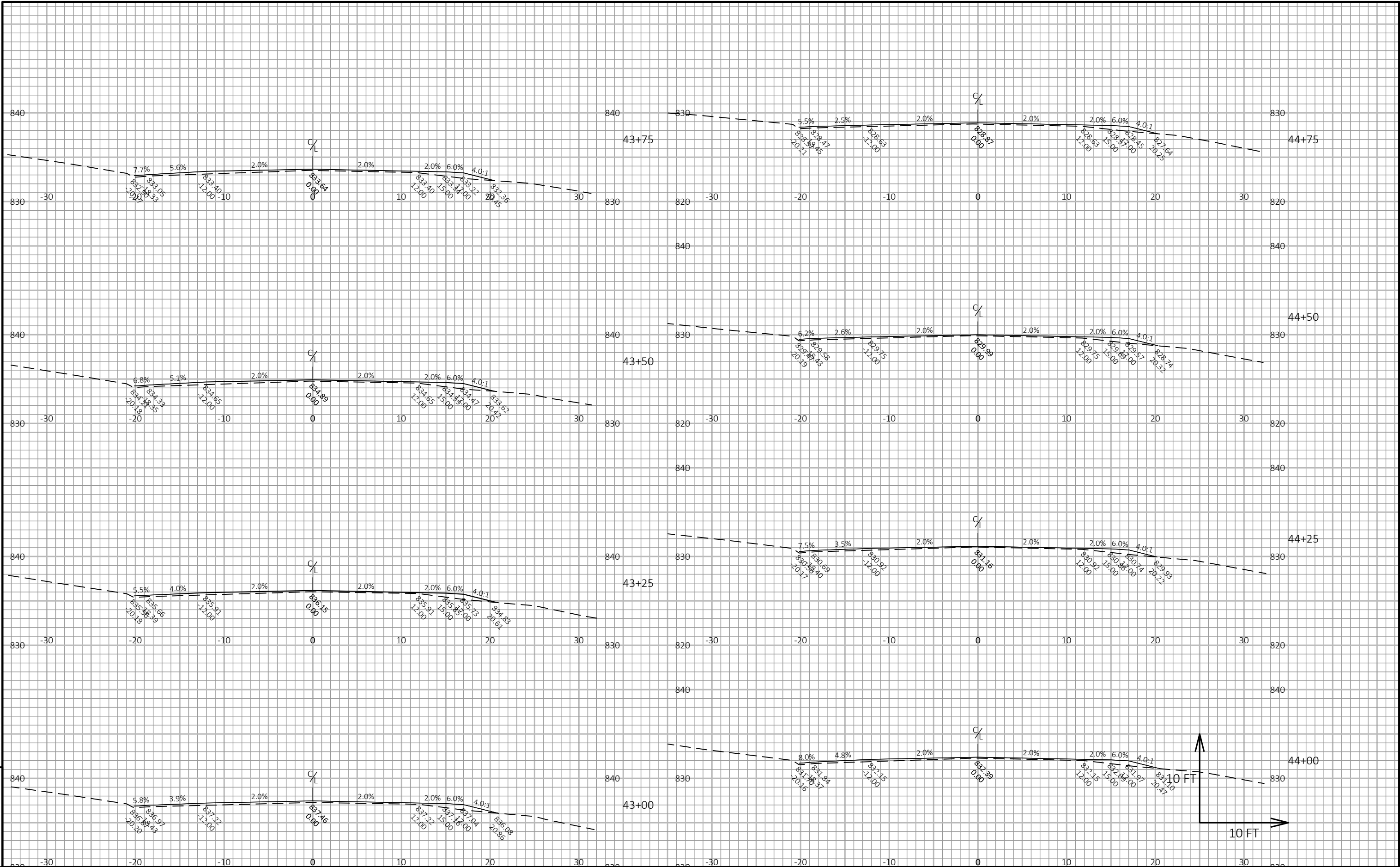
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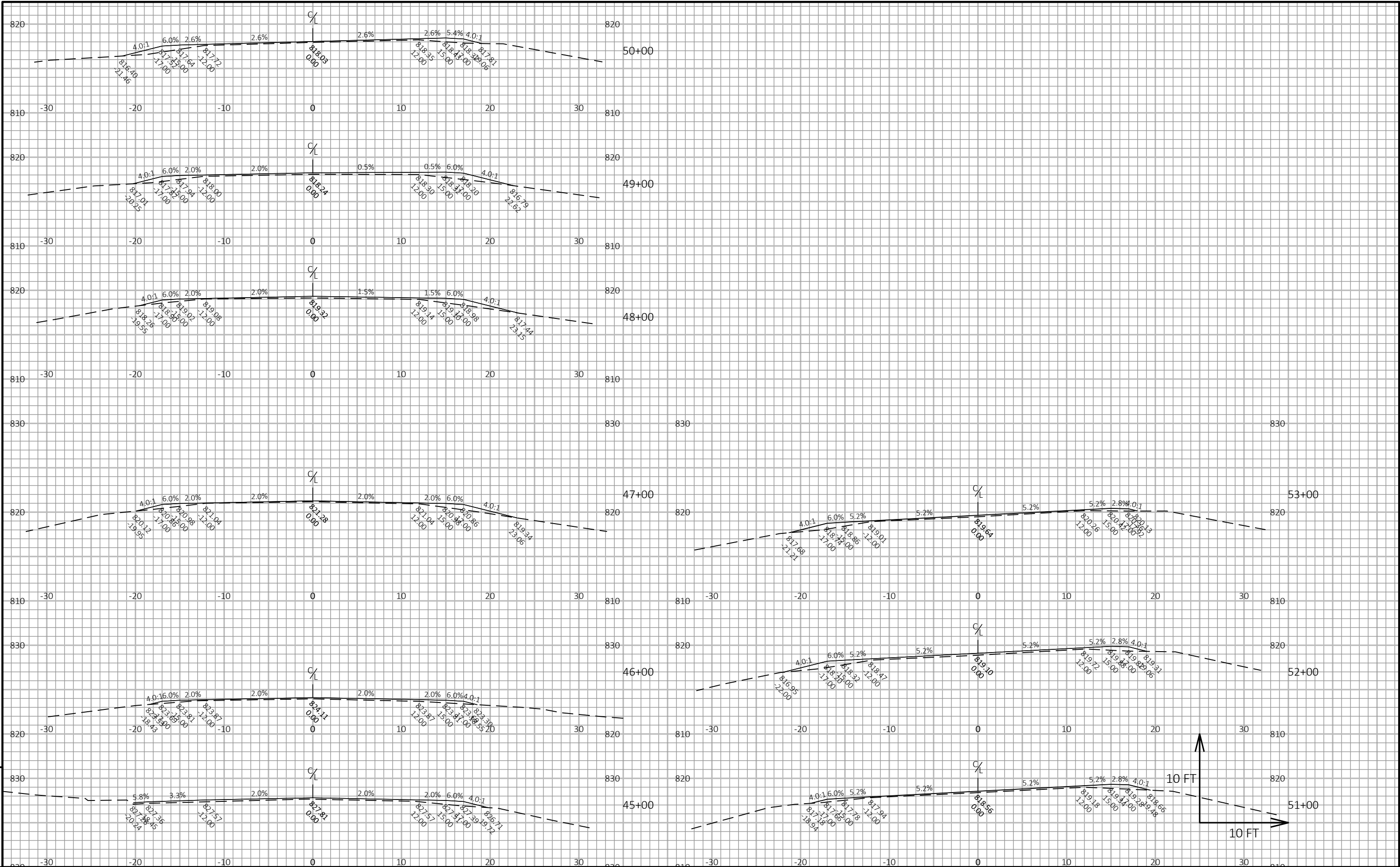
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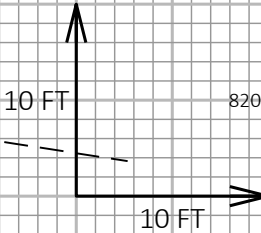
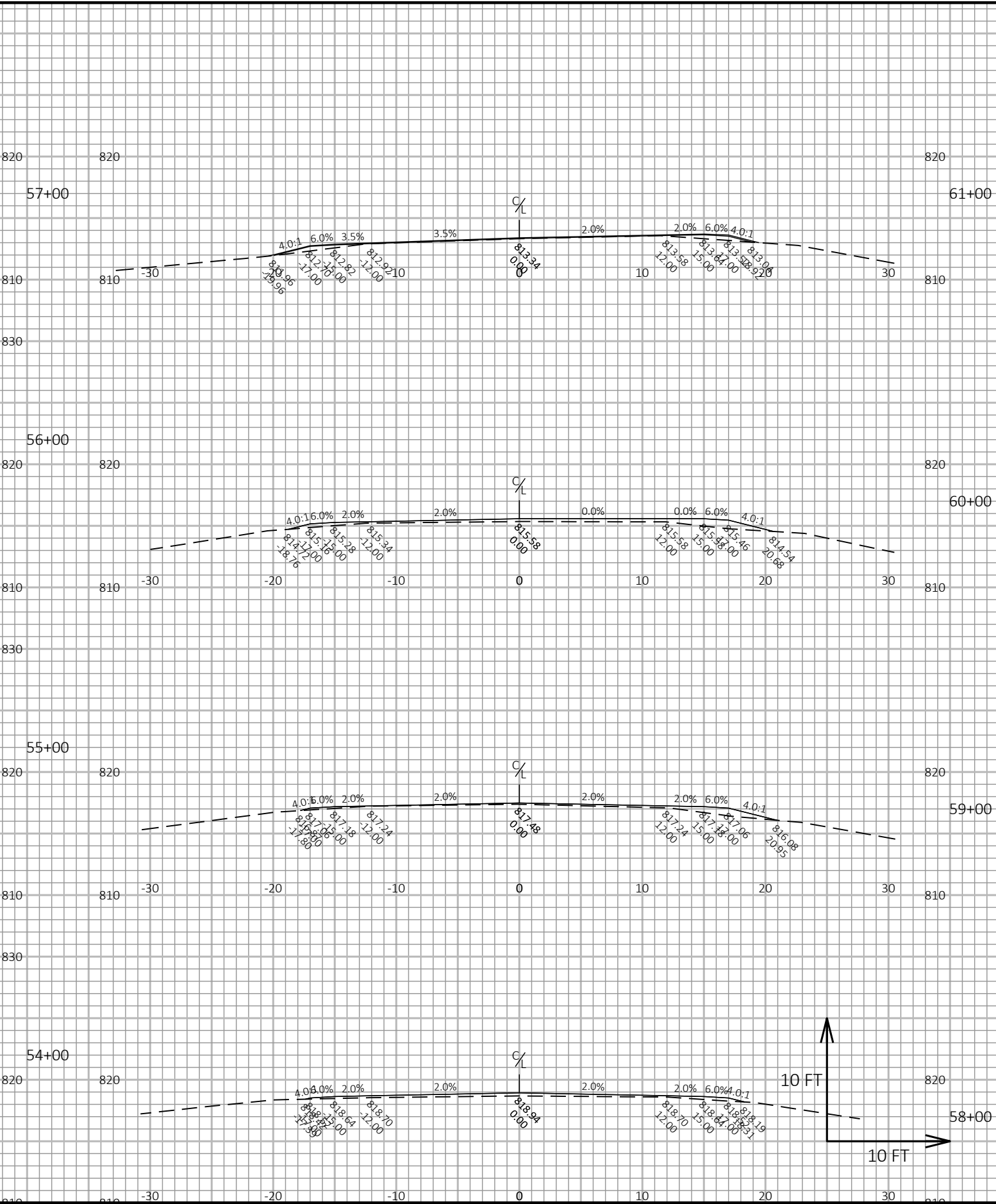
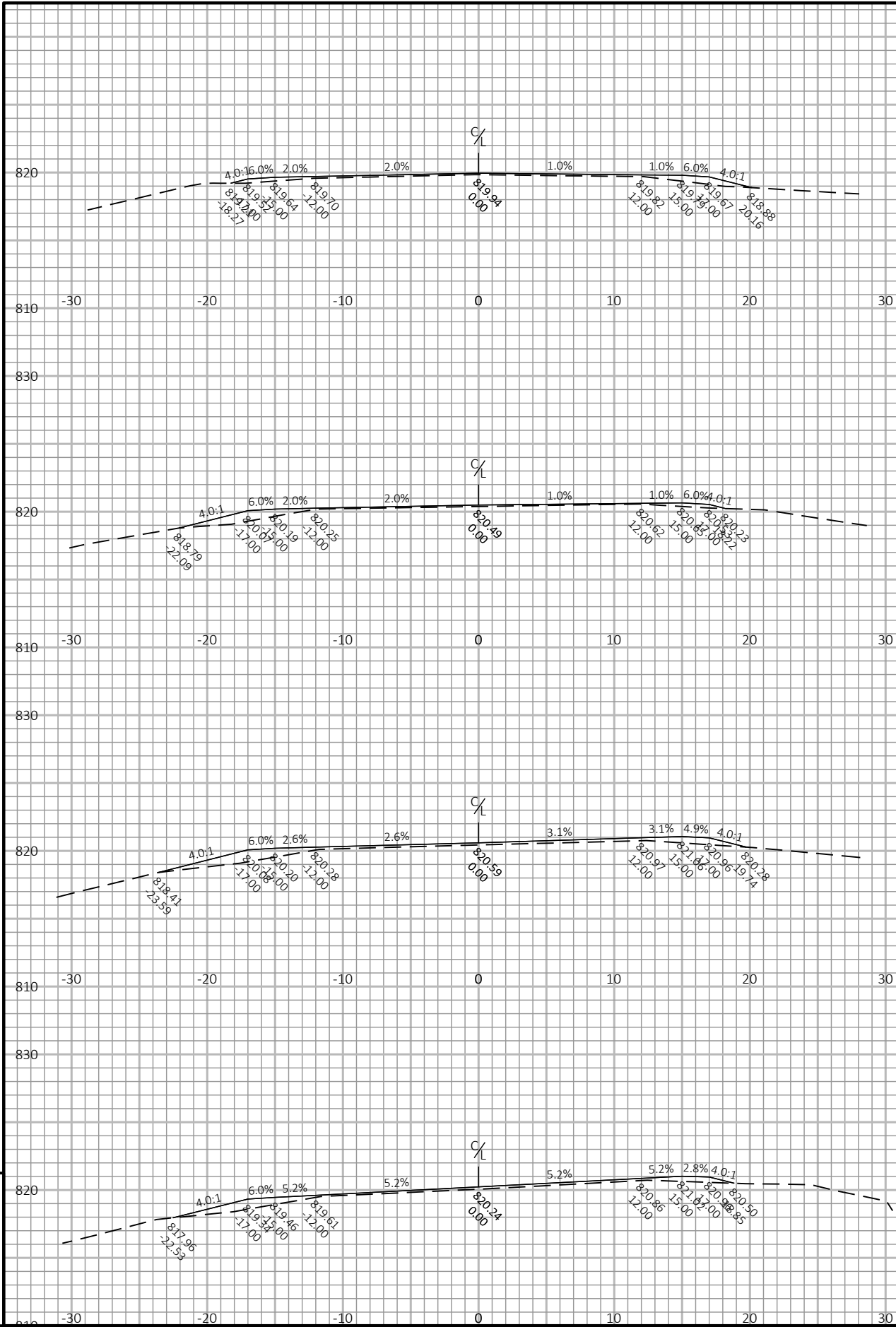


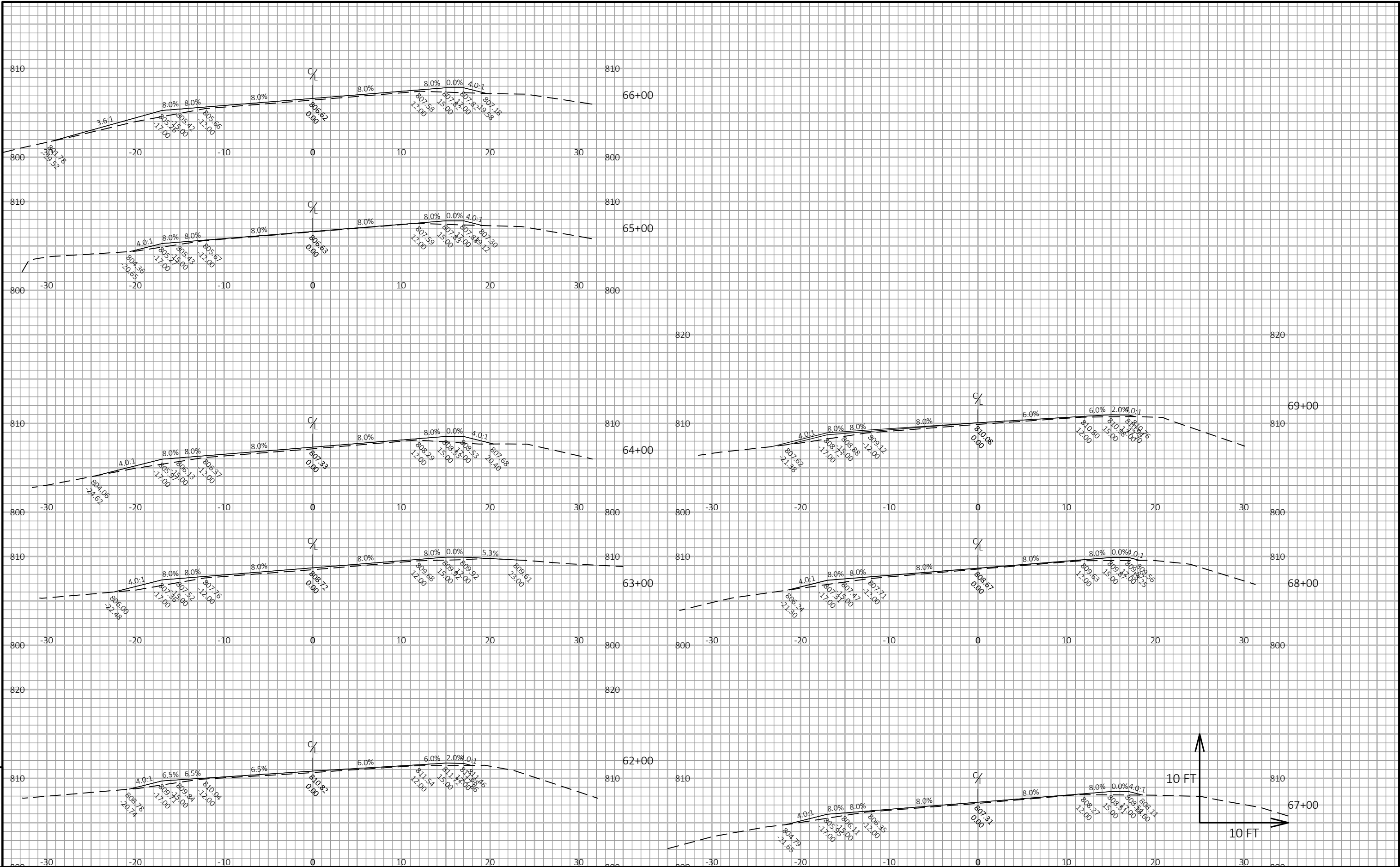
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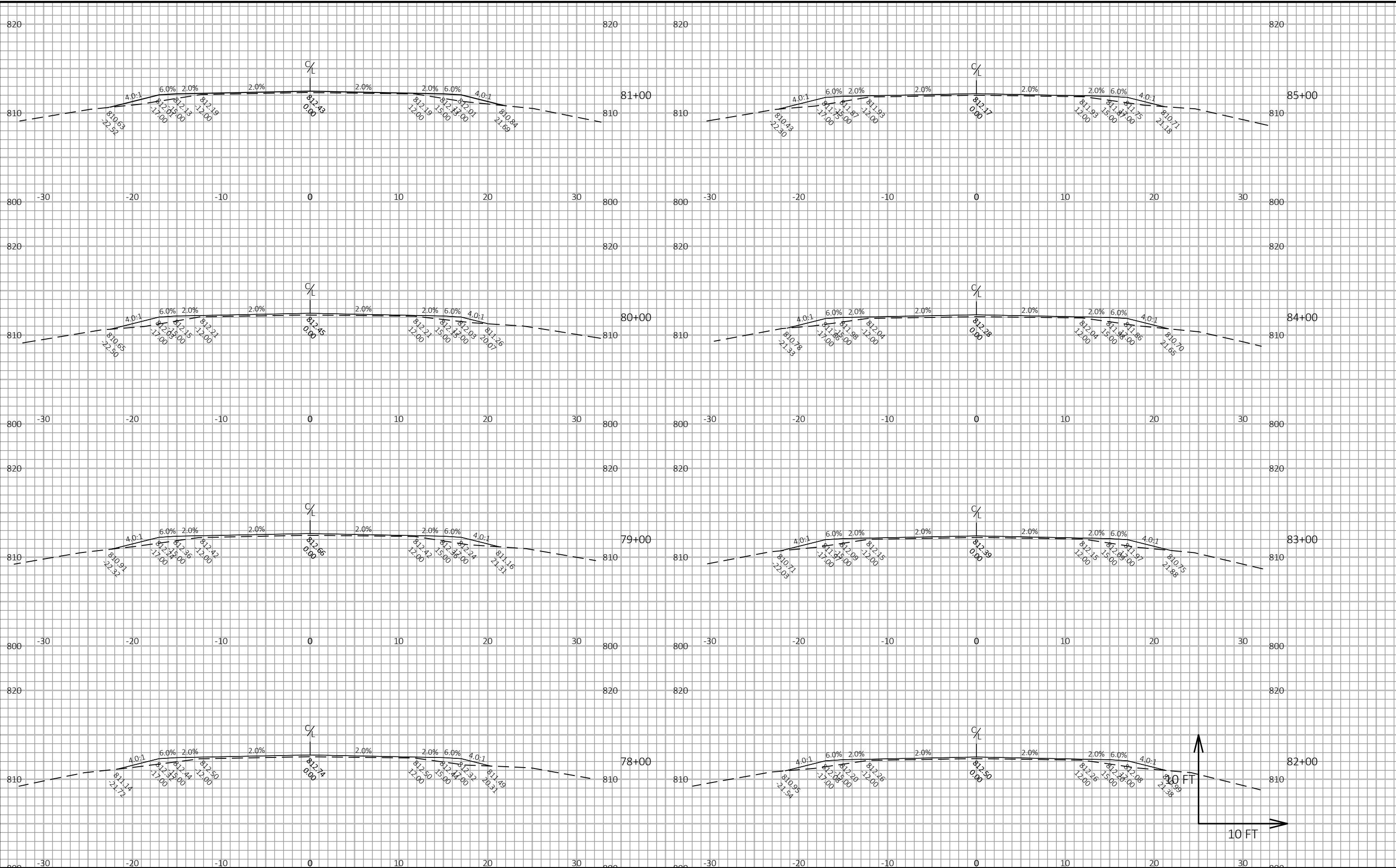


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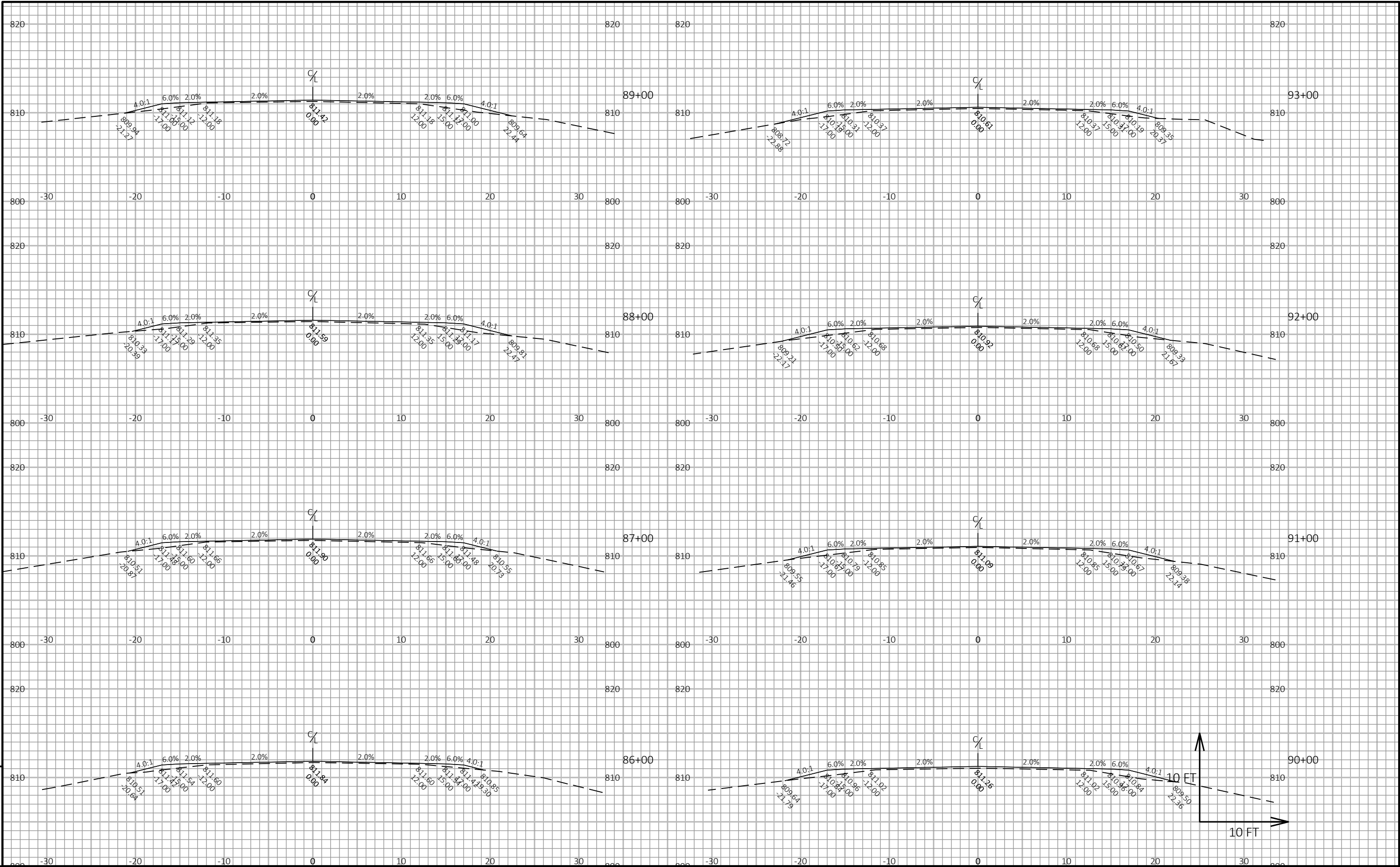


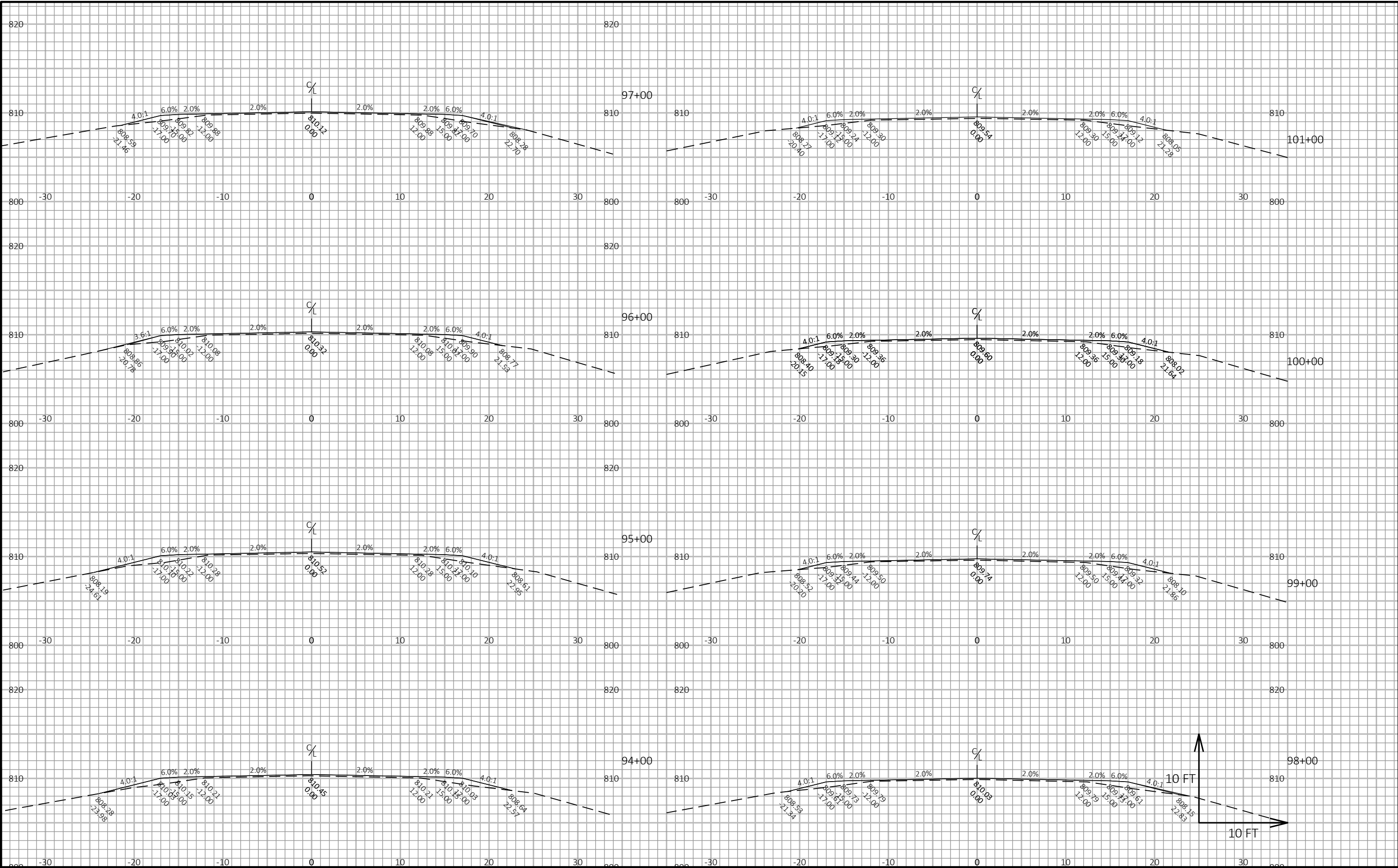




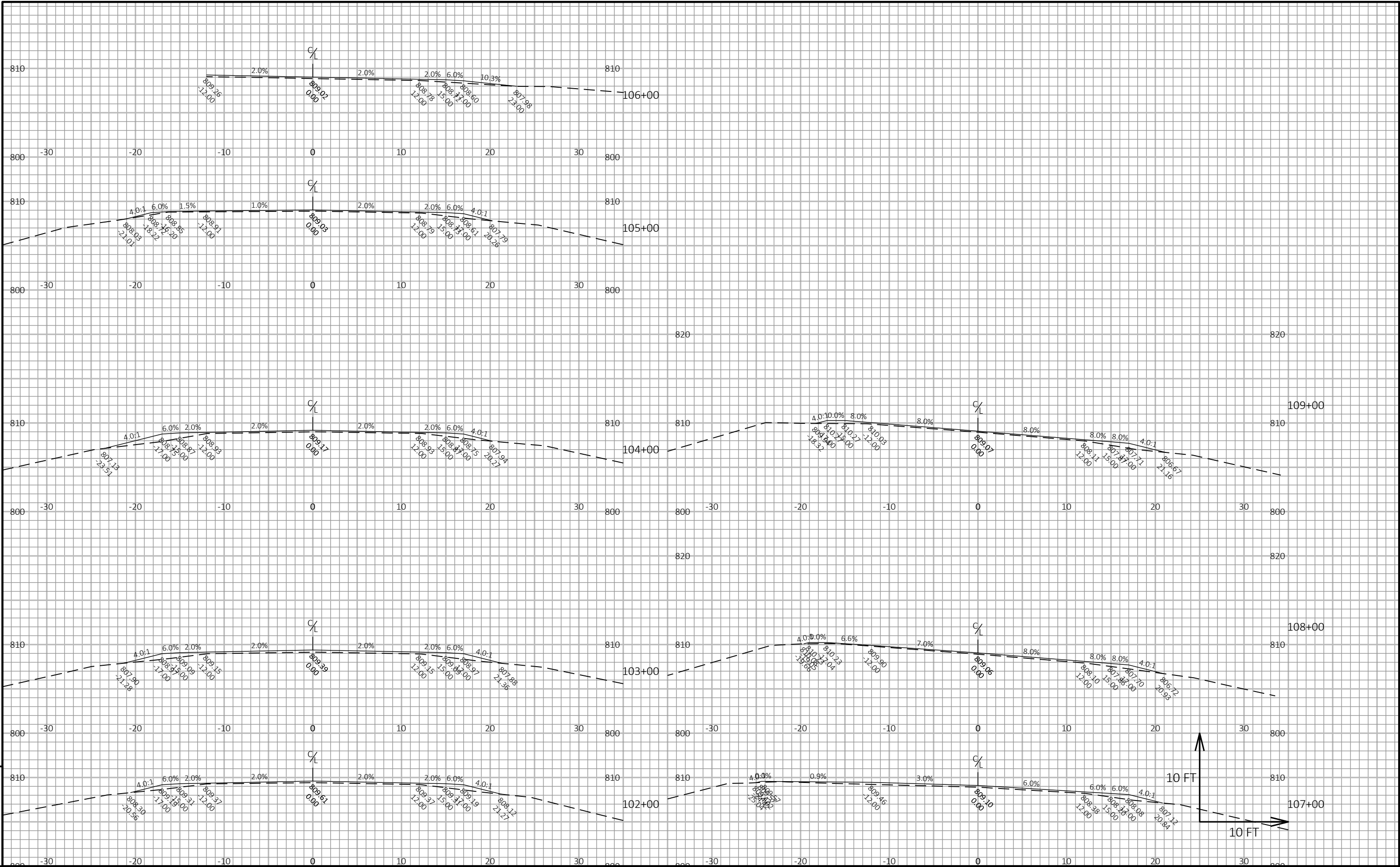


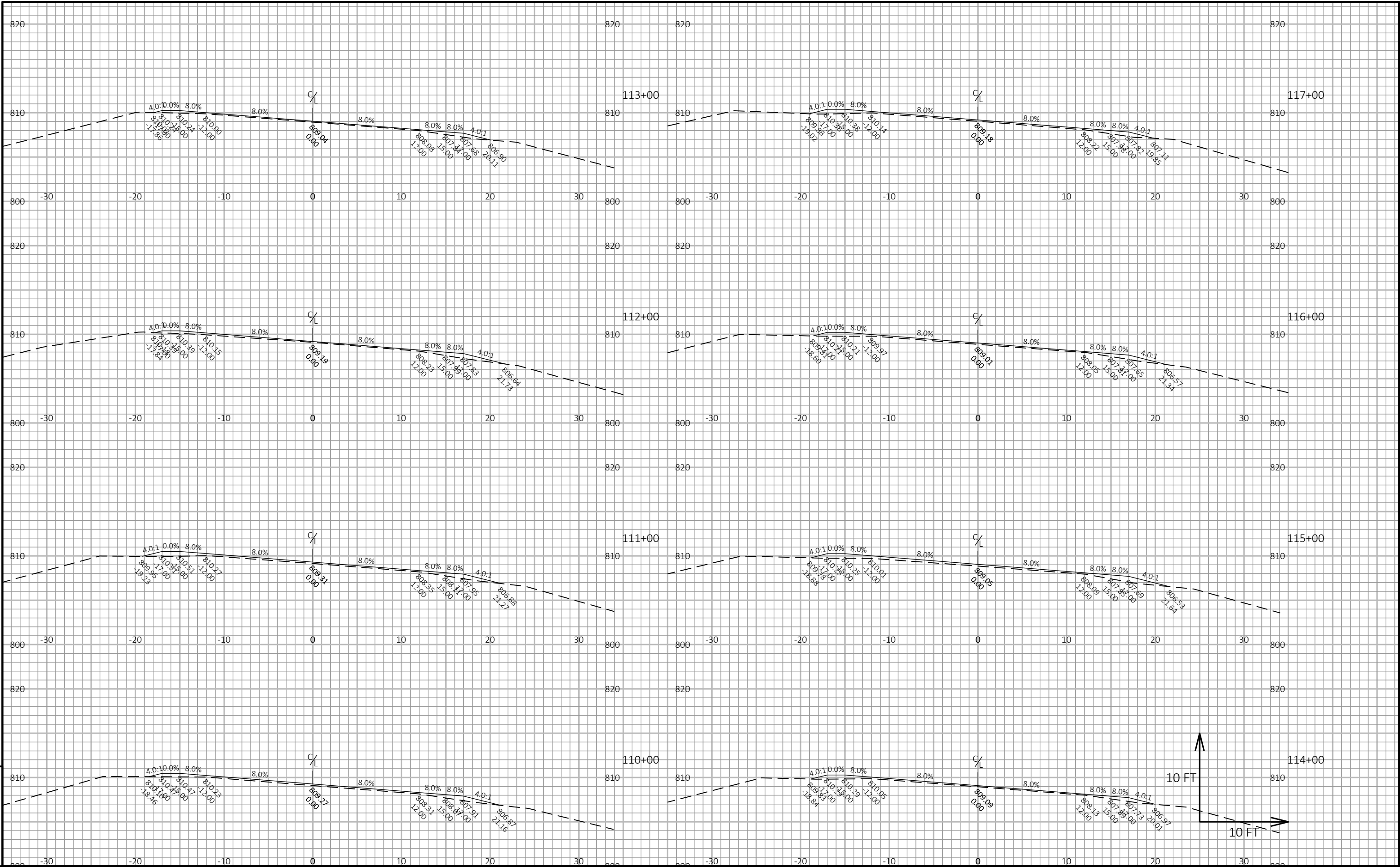
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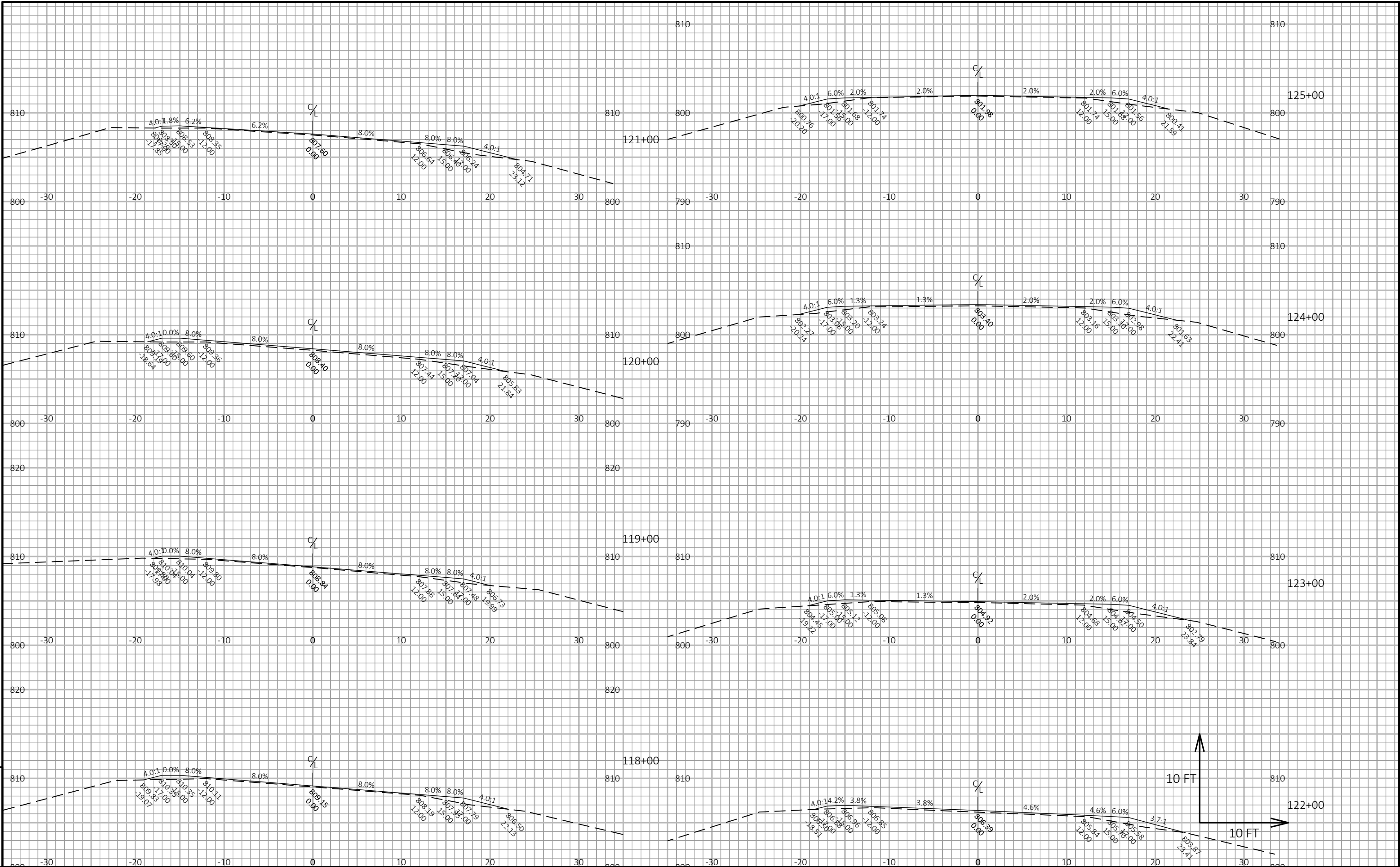


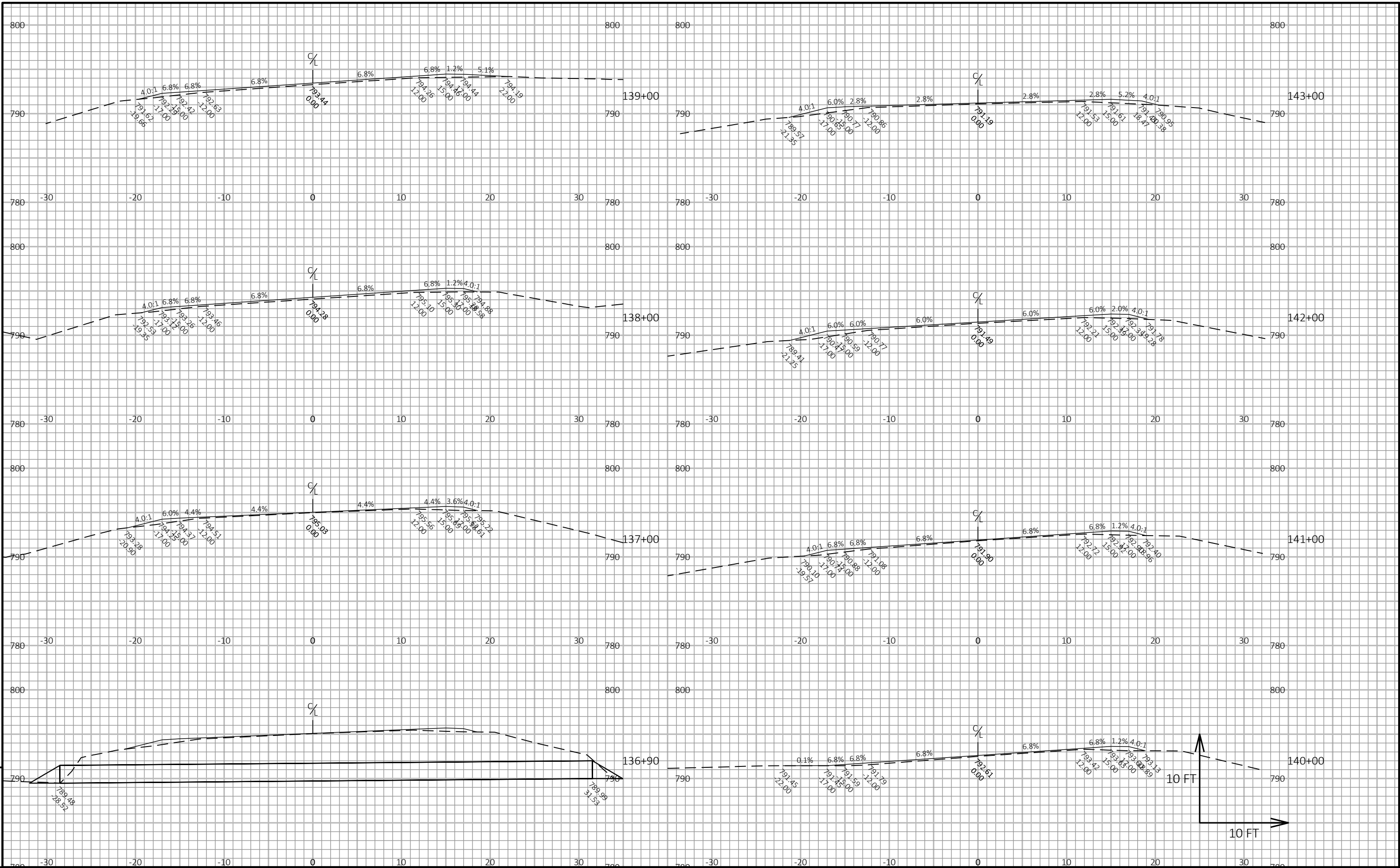
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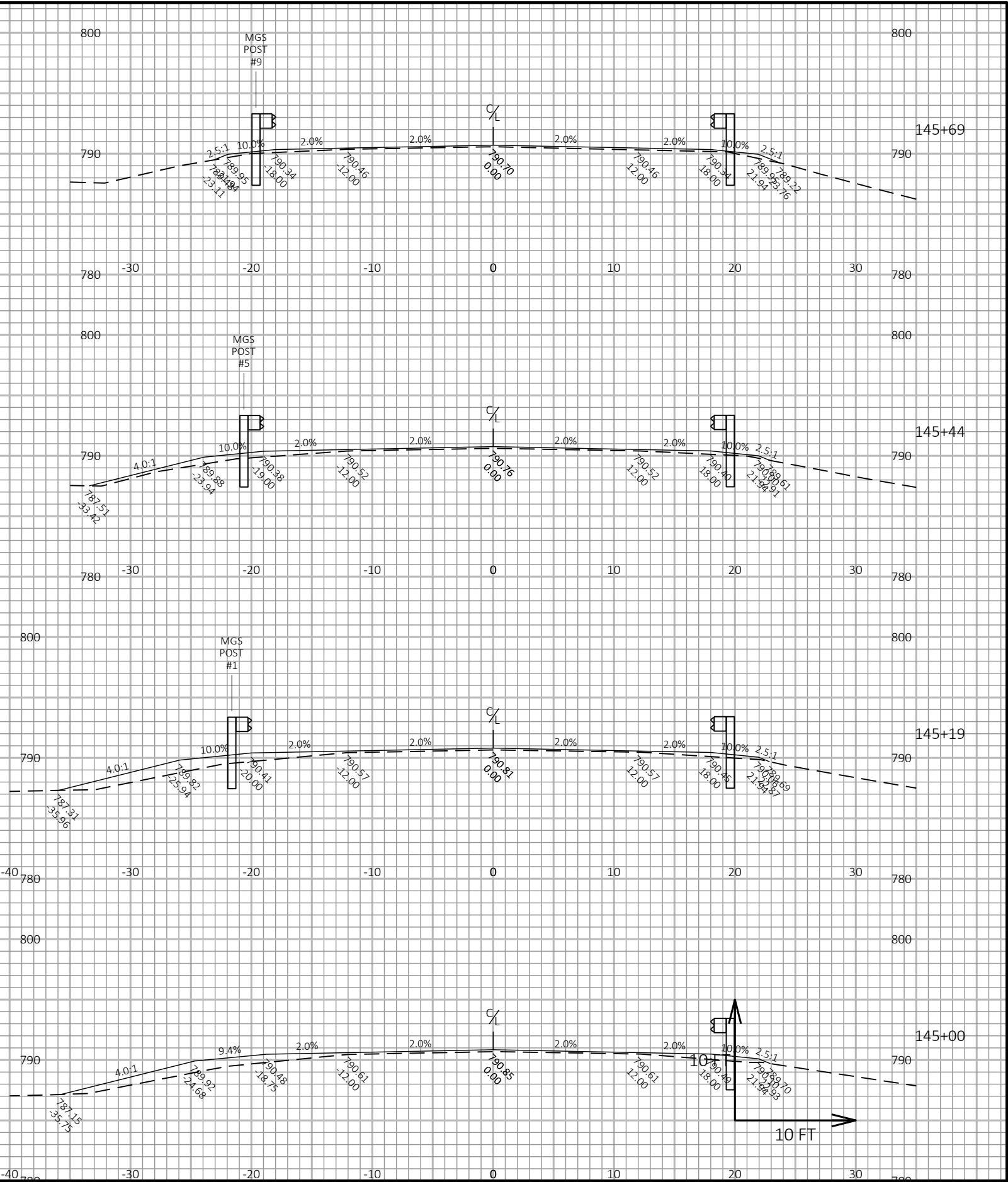
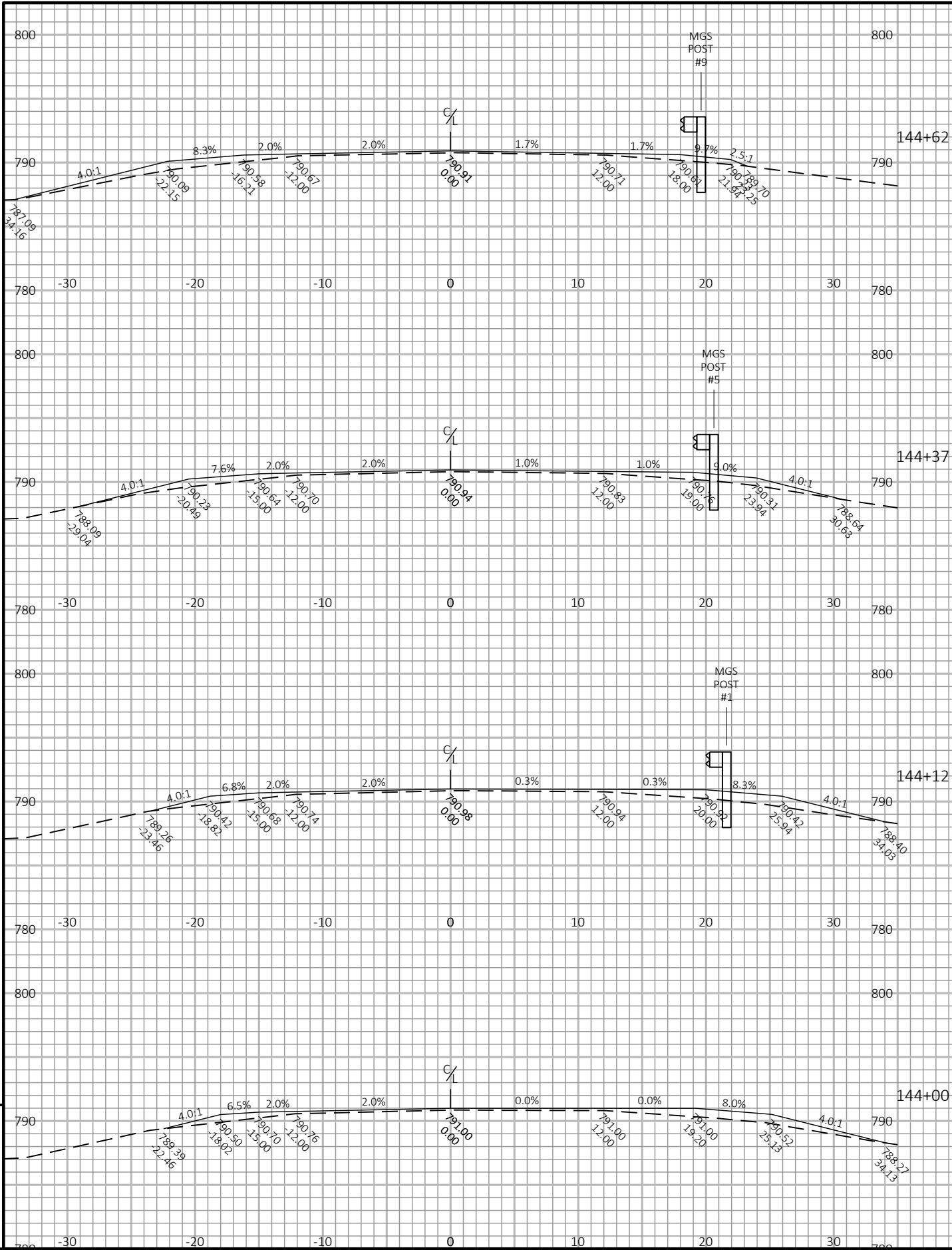




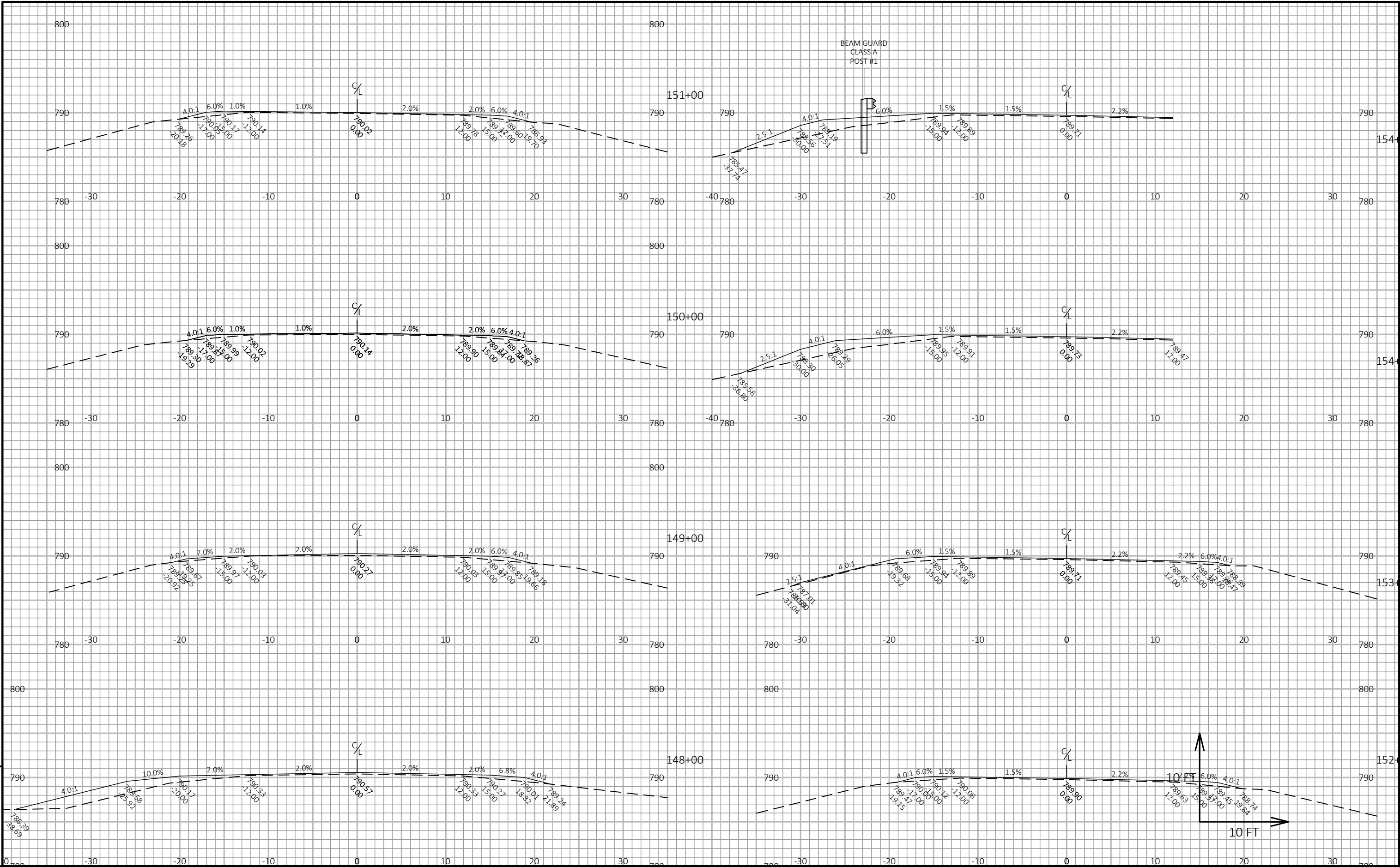
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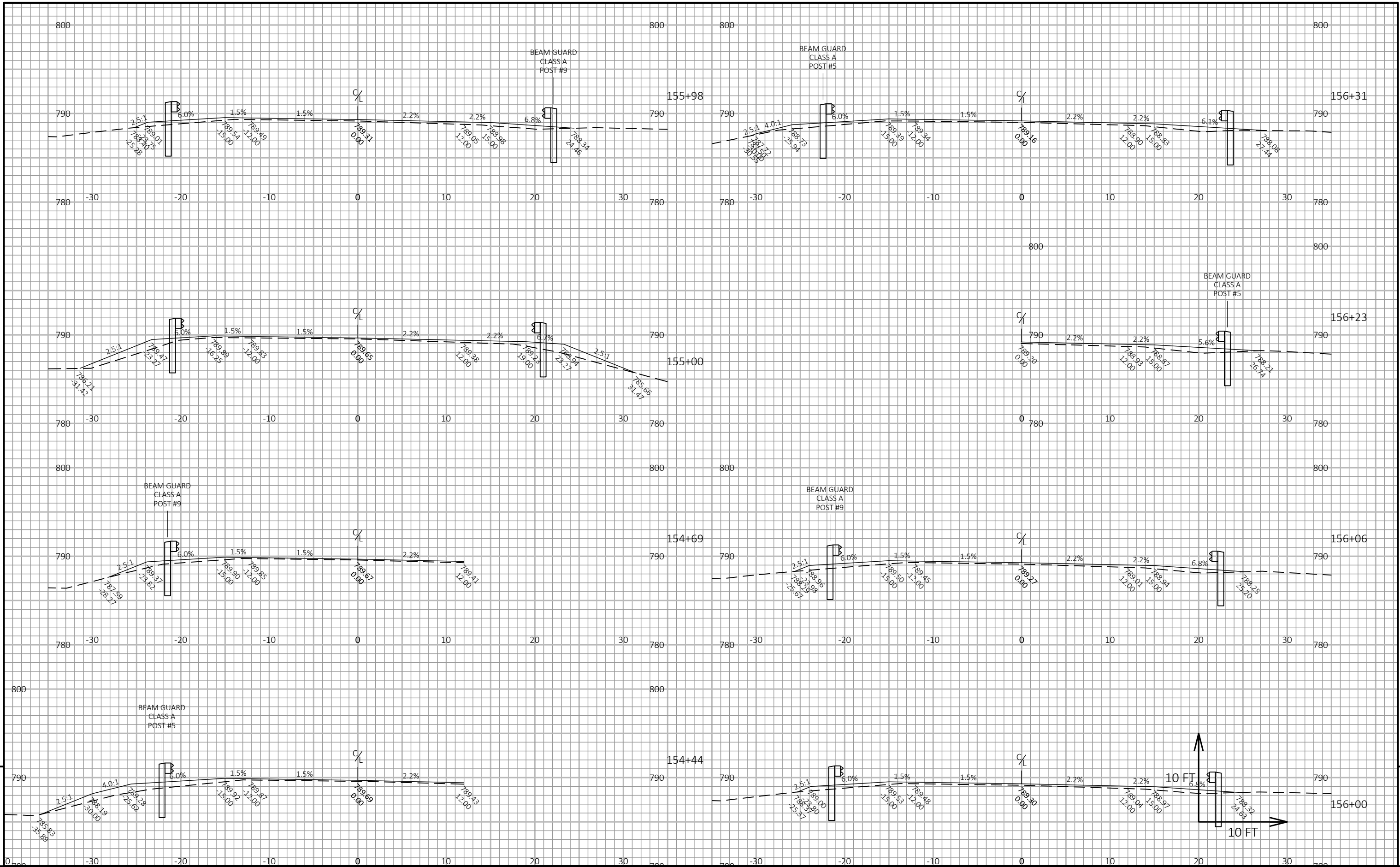


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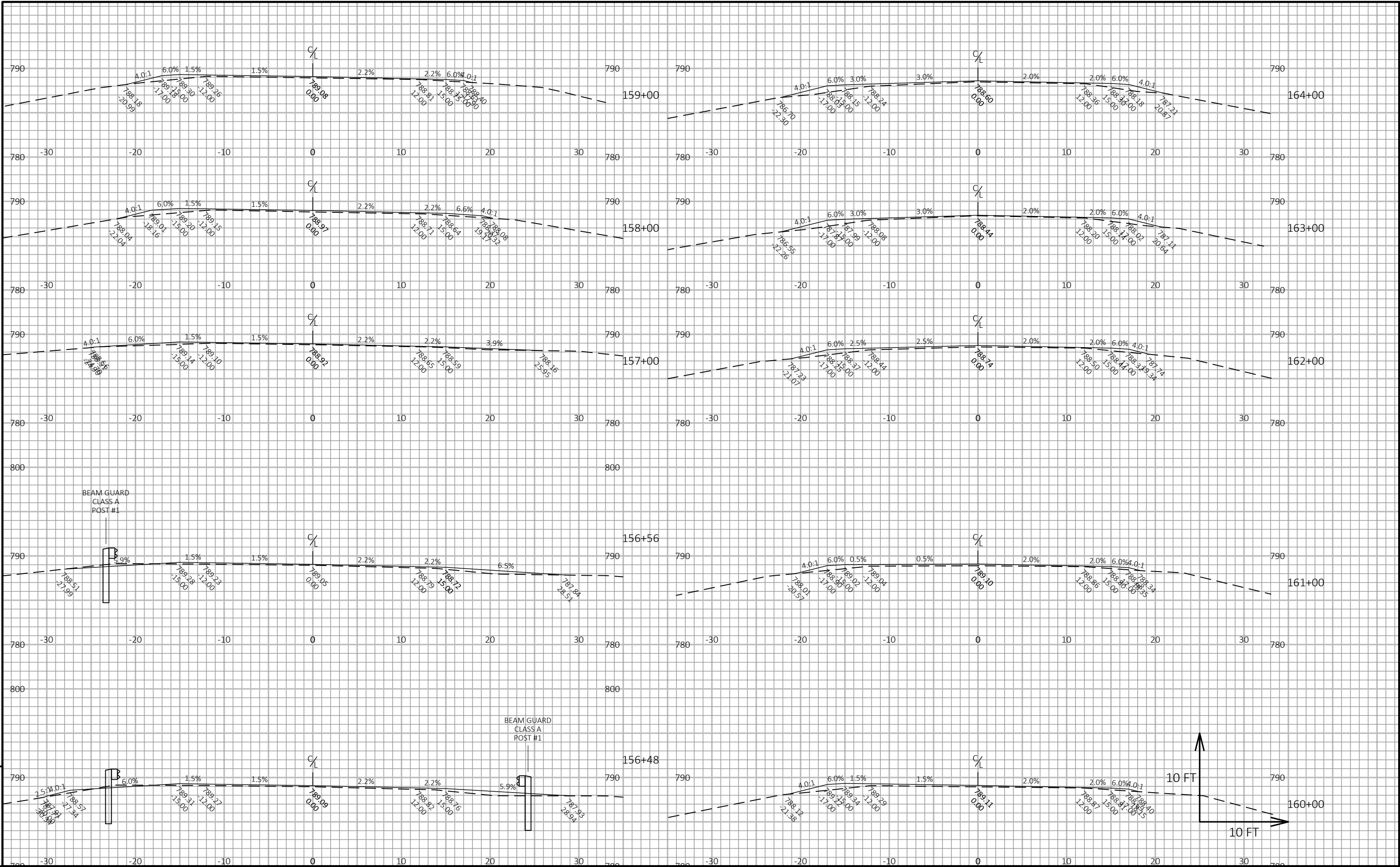


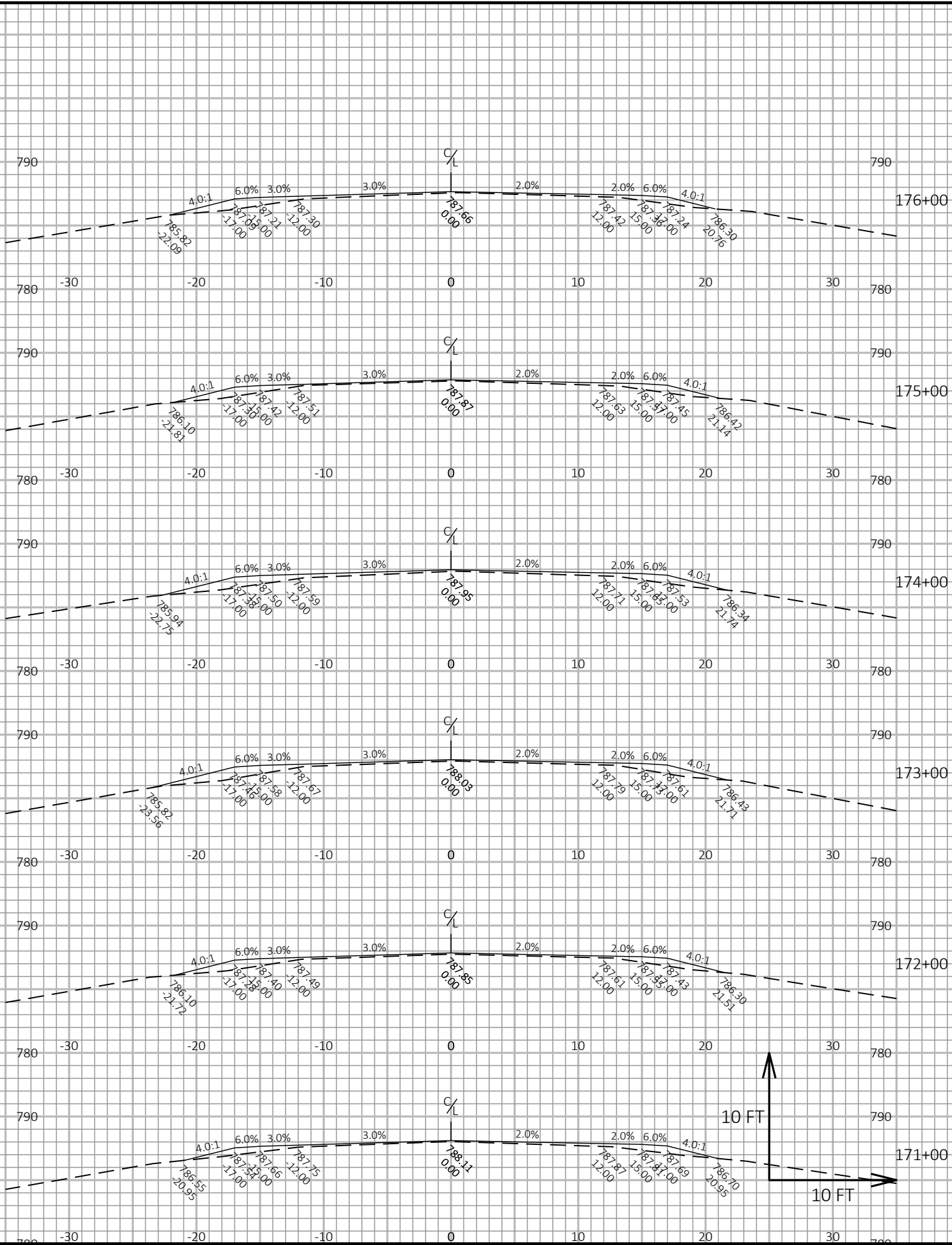
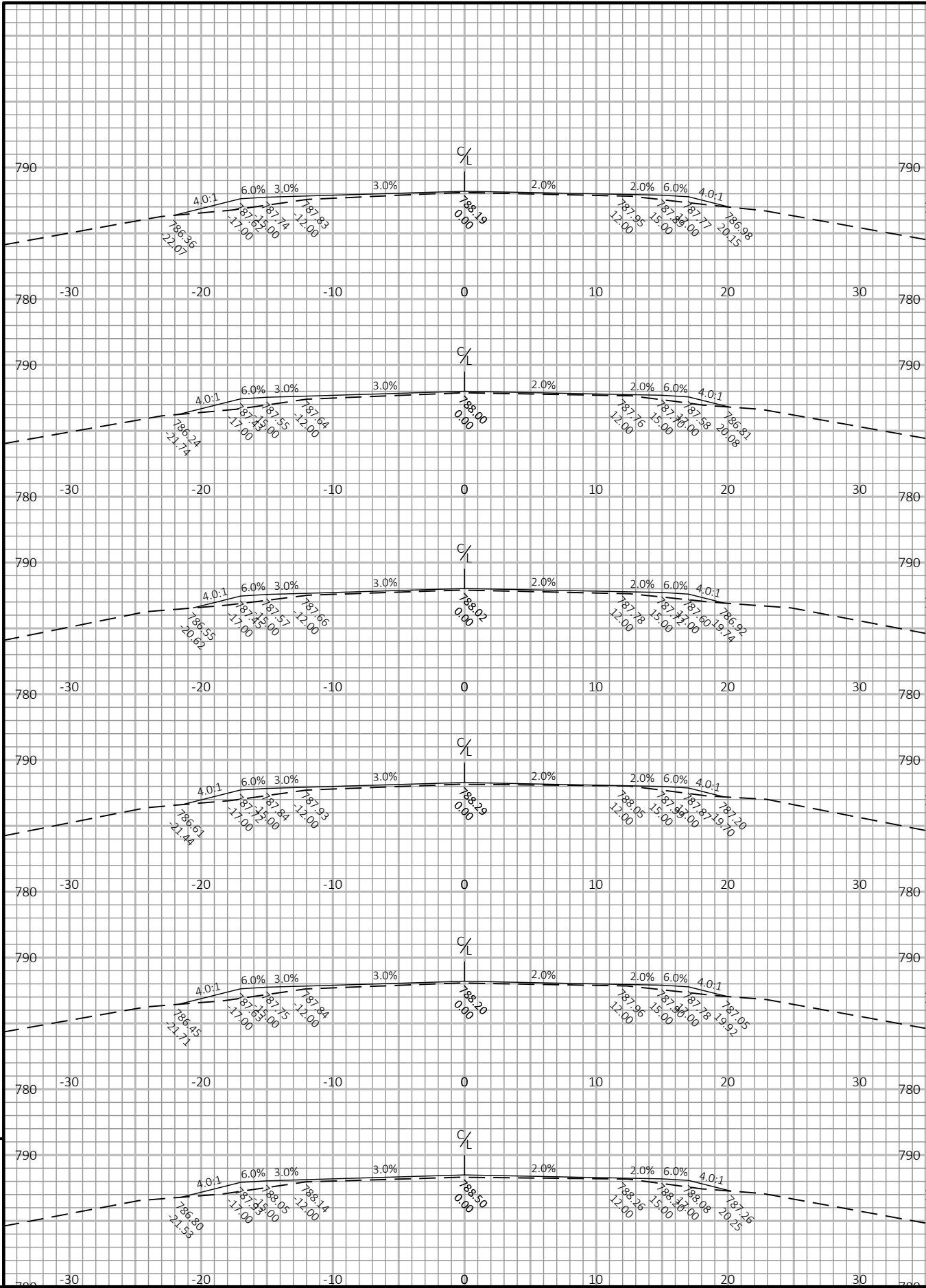
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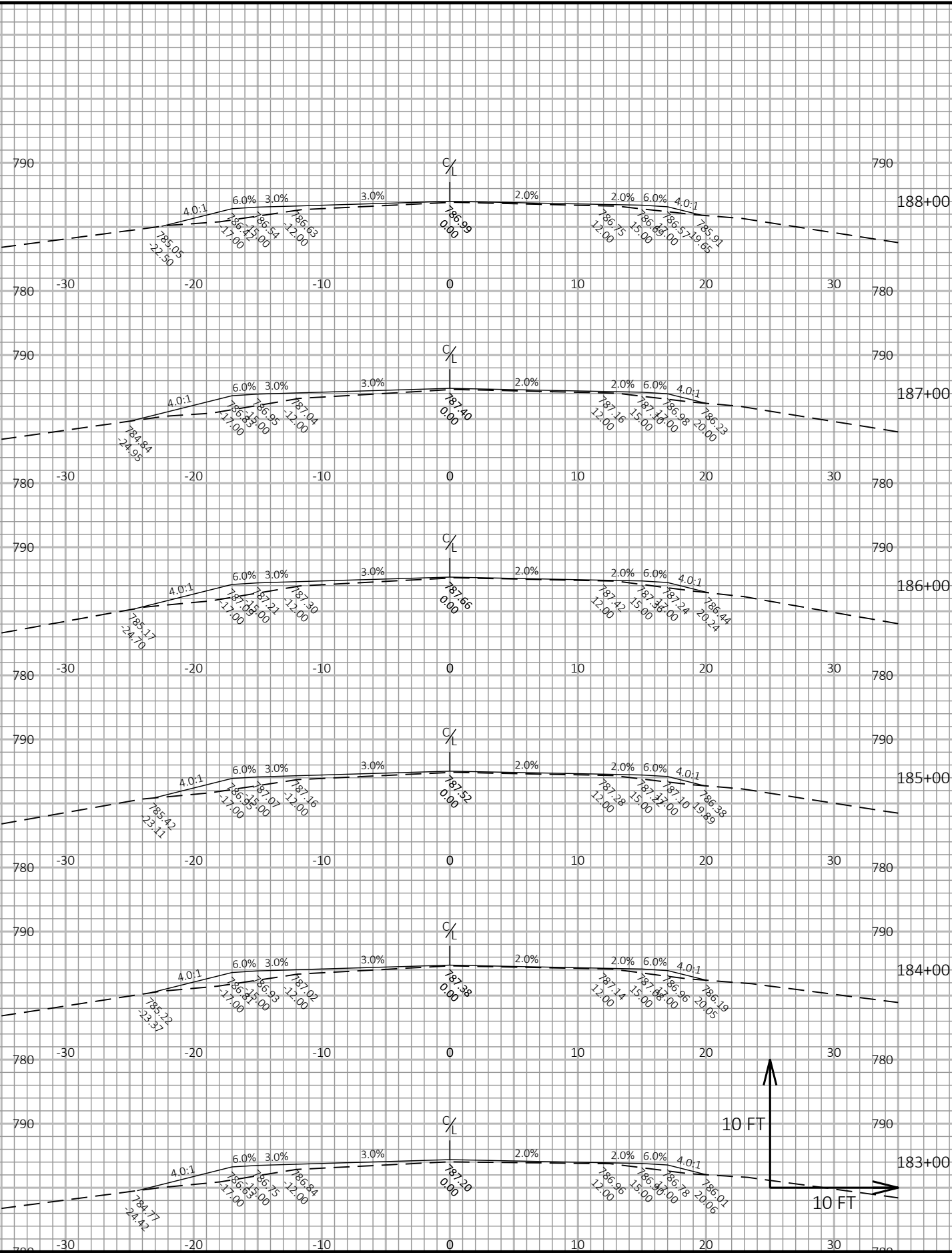
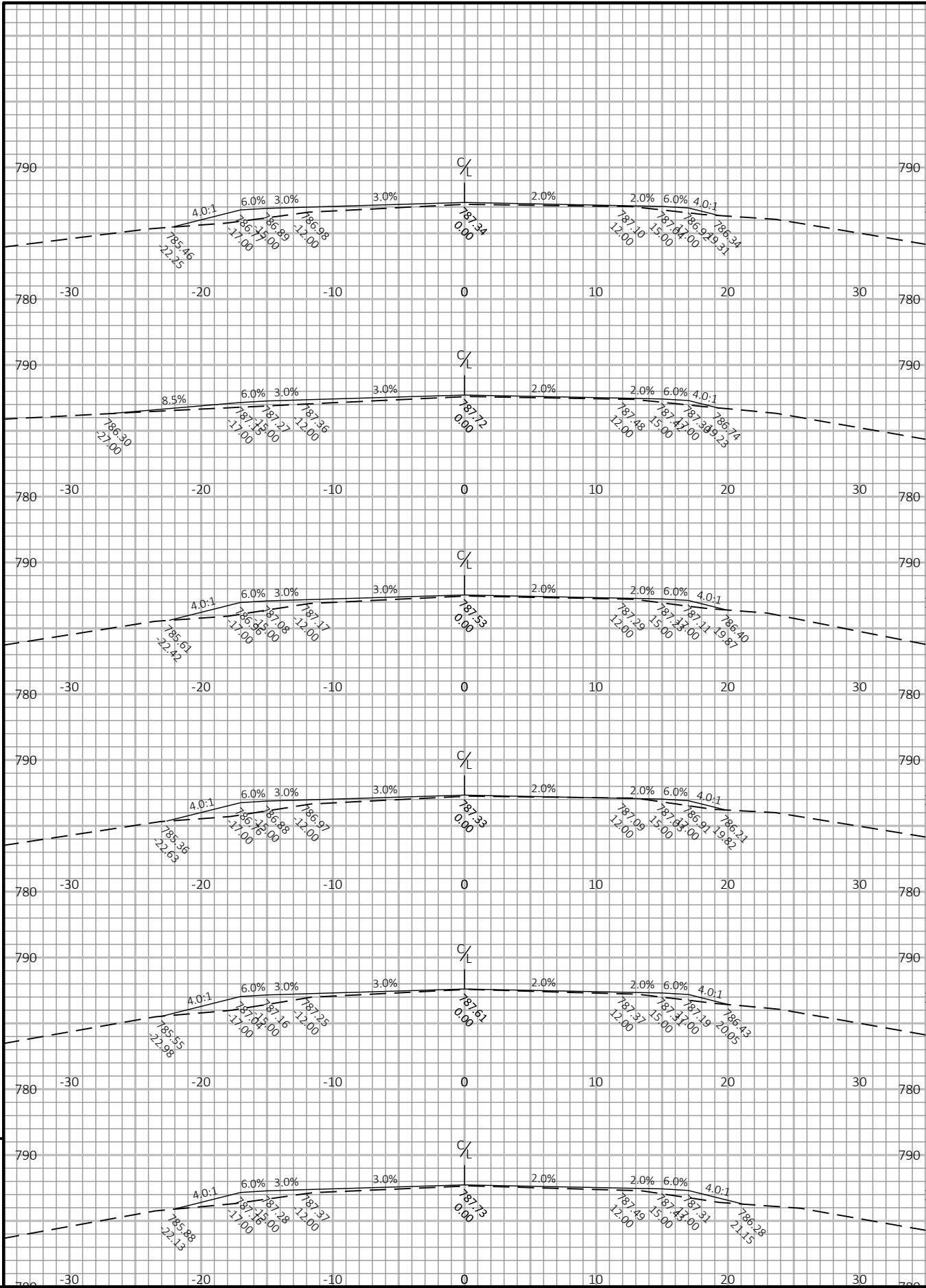
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E
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PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET E
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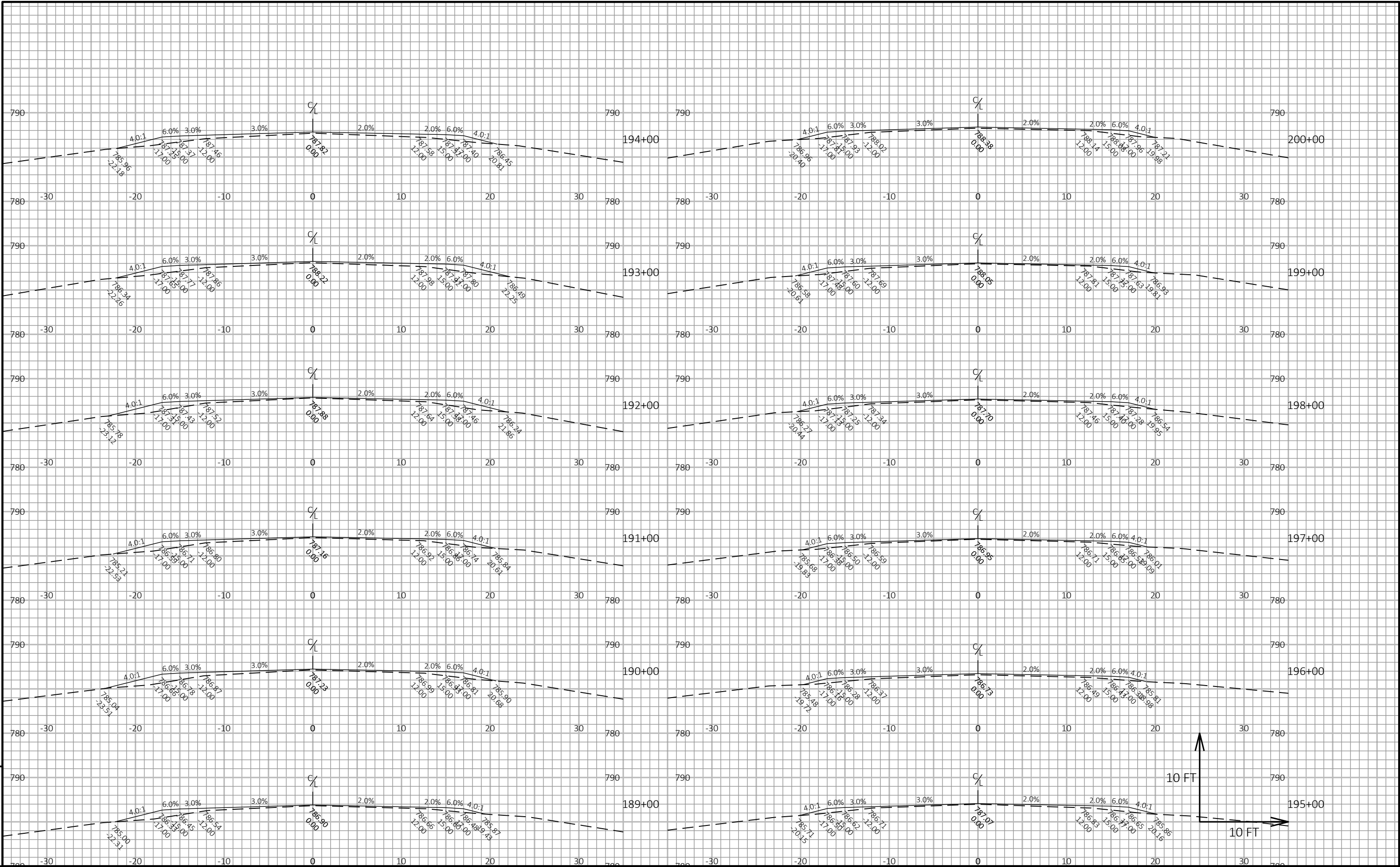




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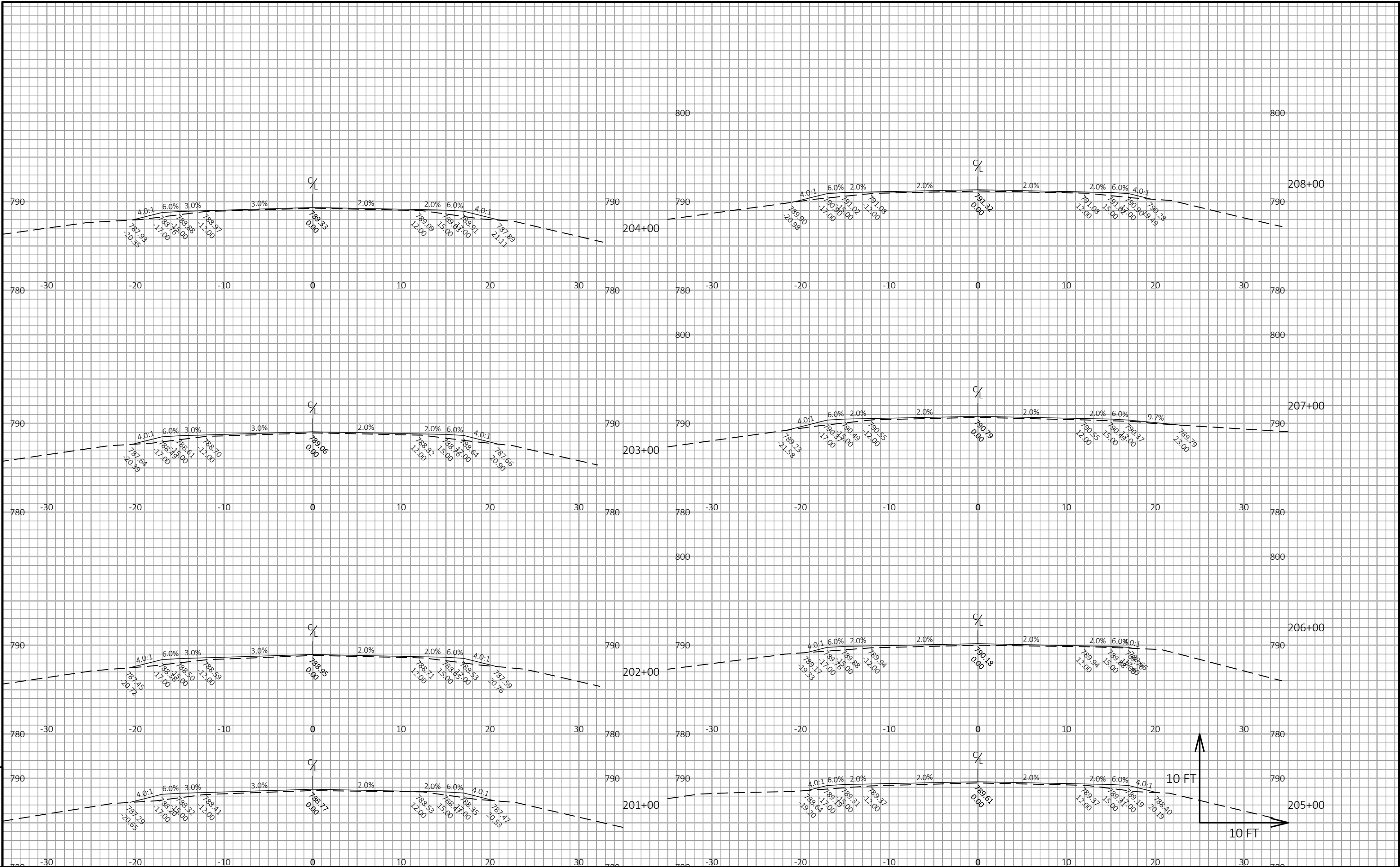
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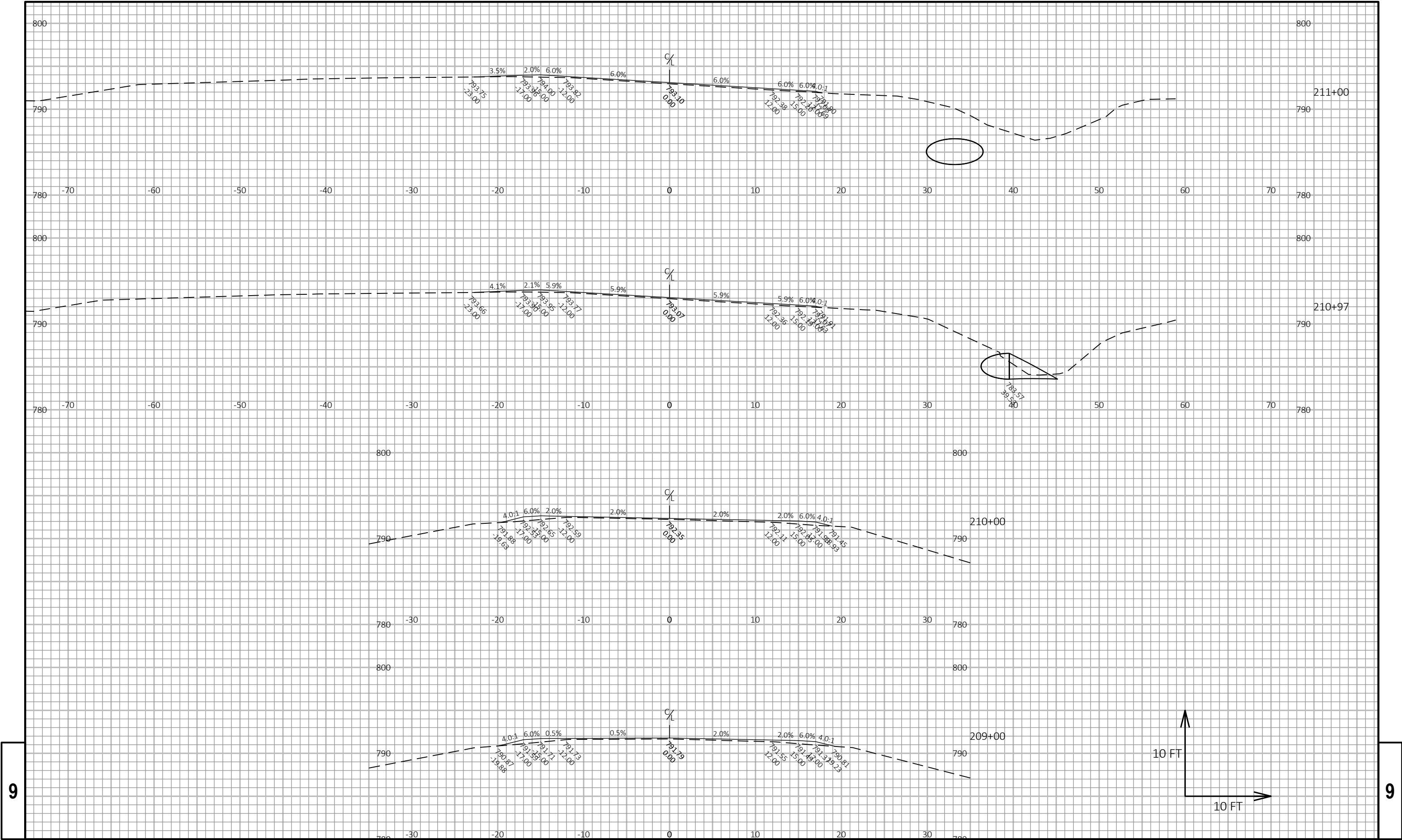
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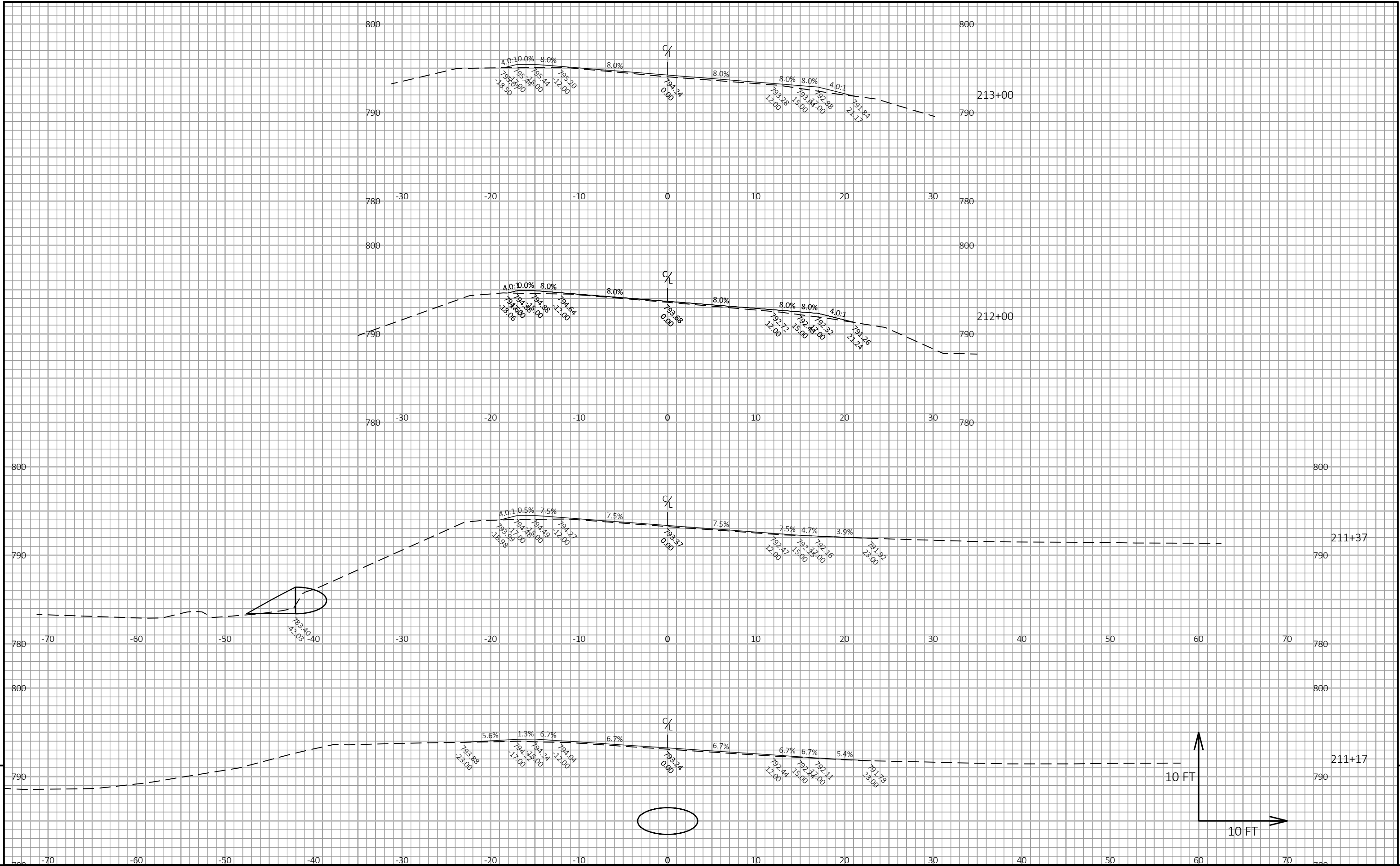
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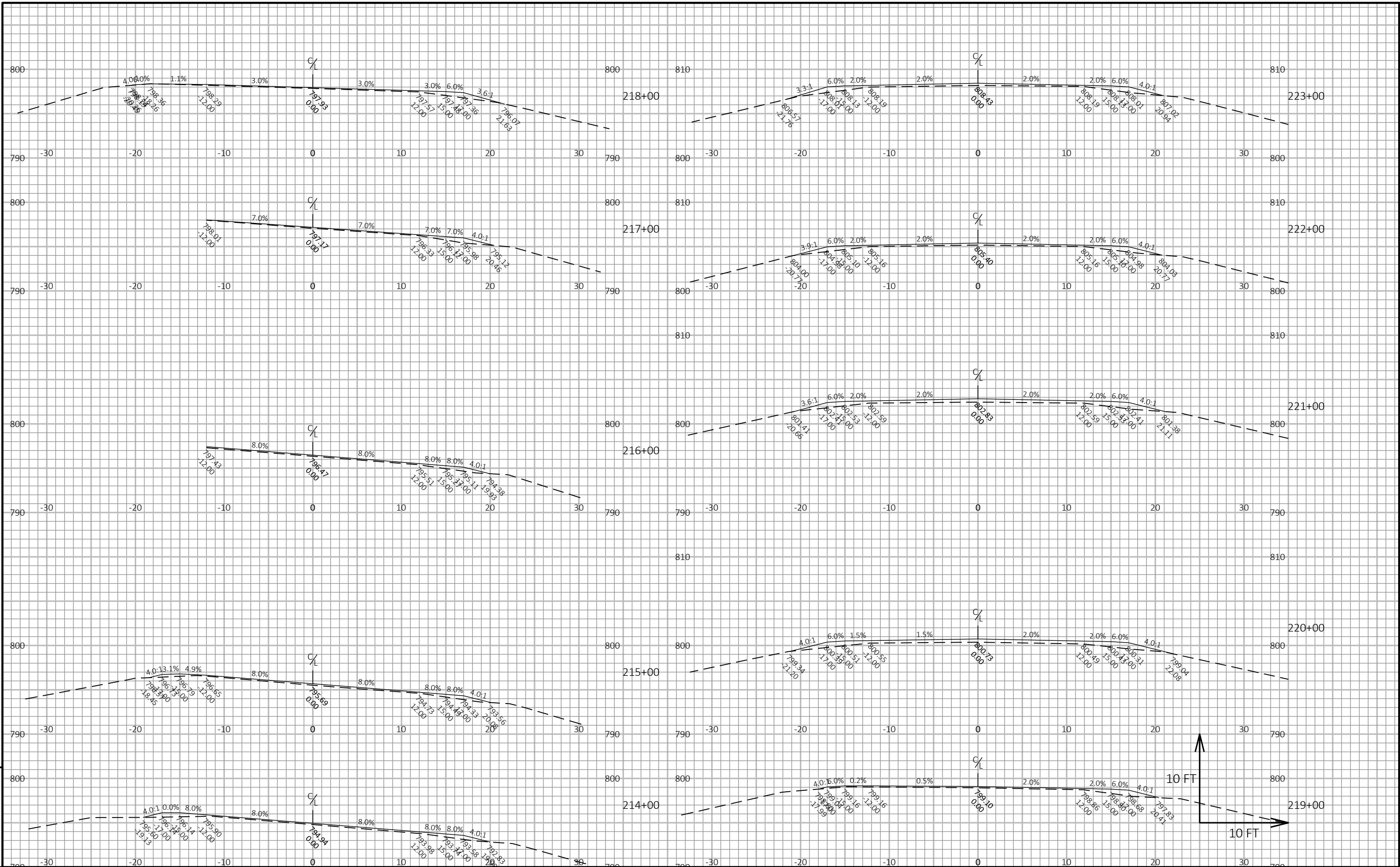
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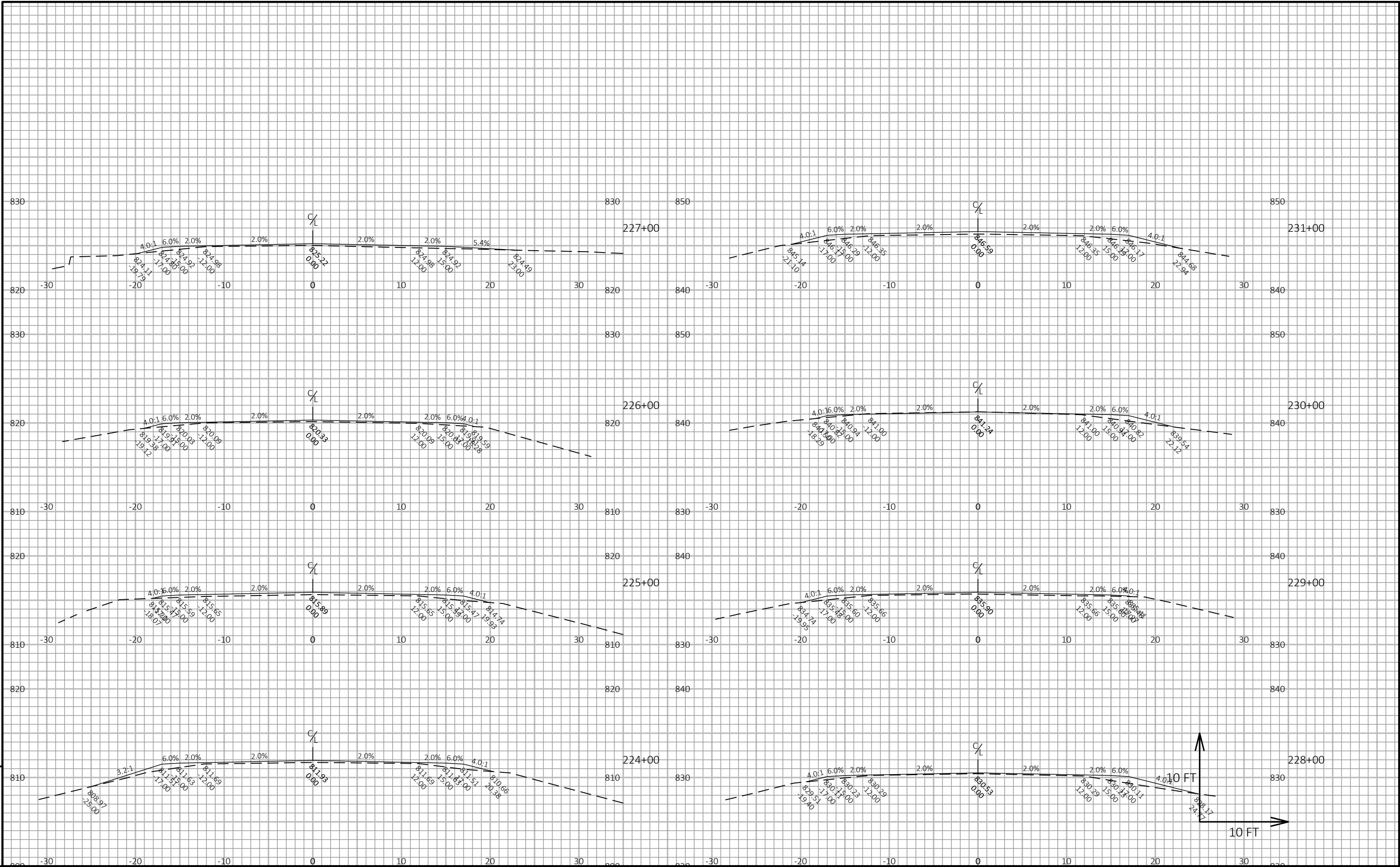


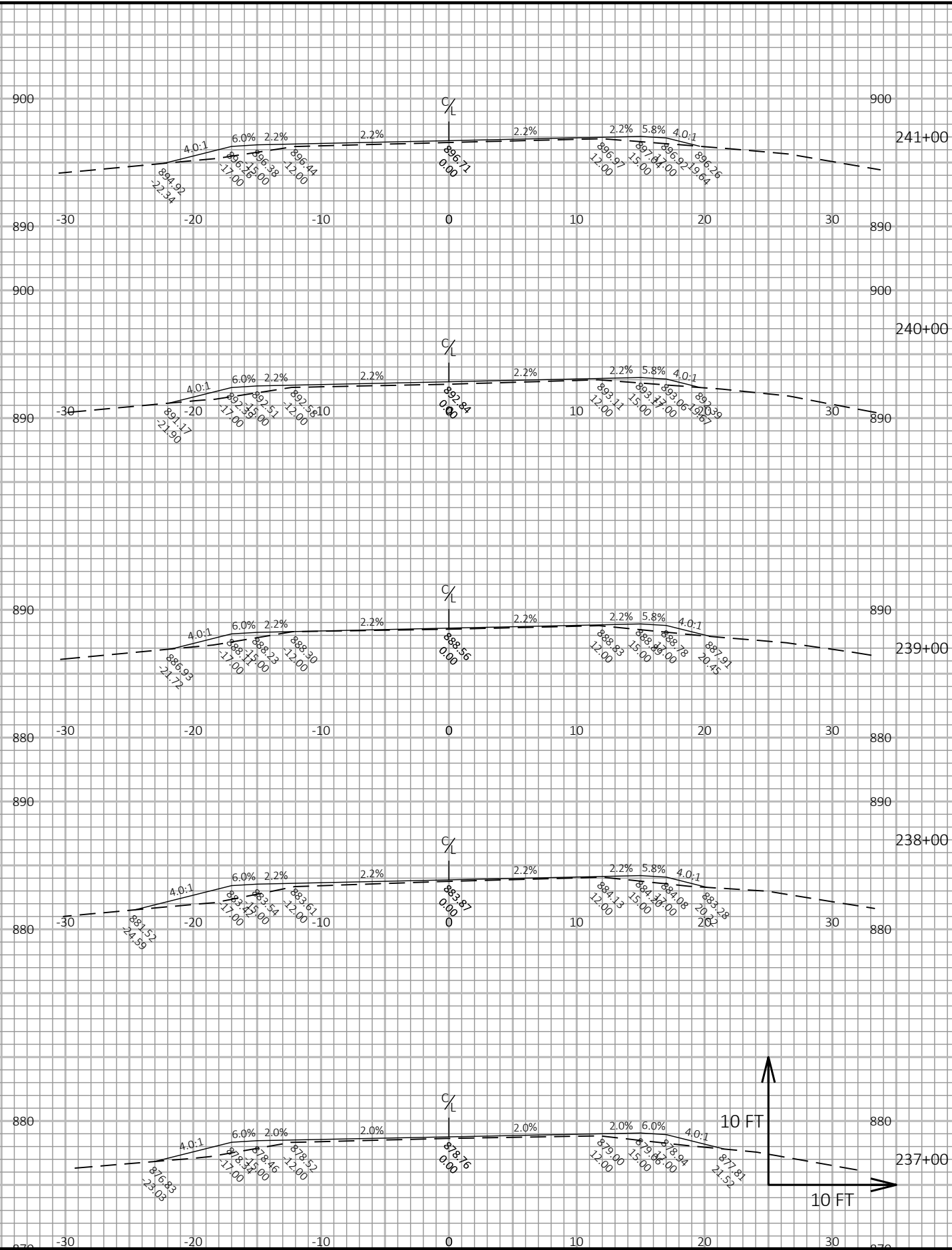
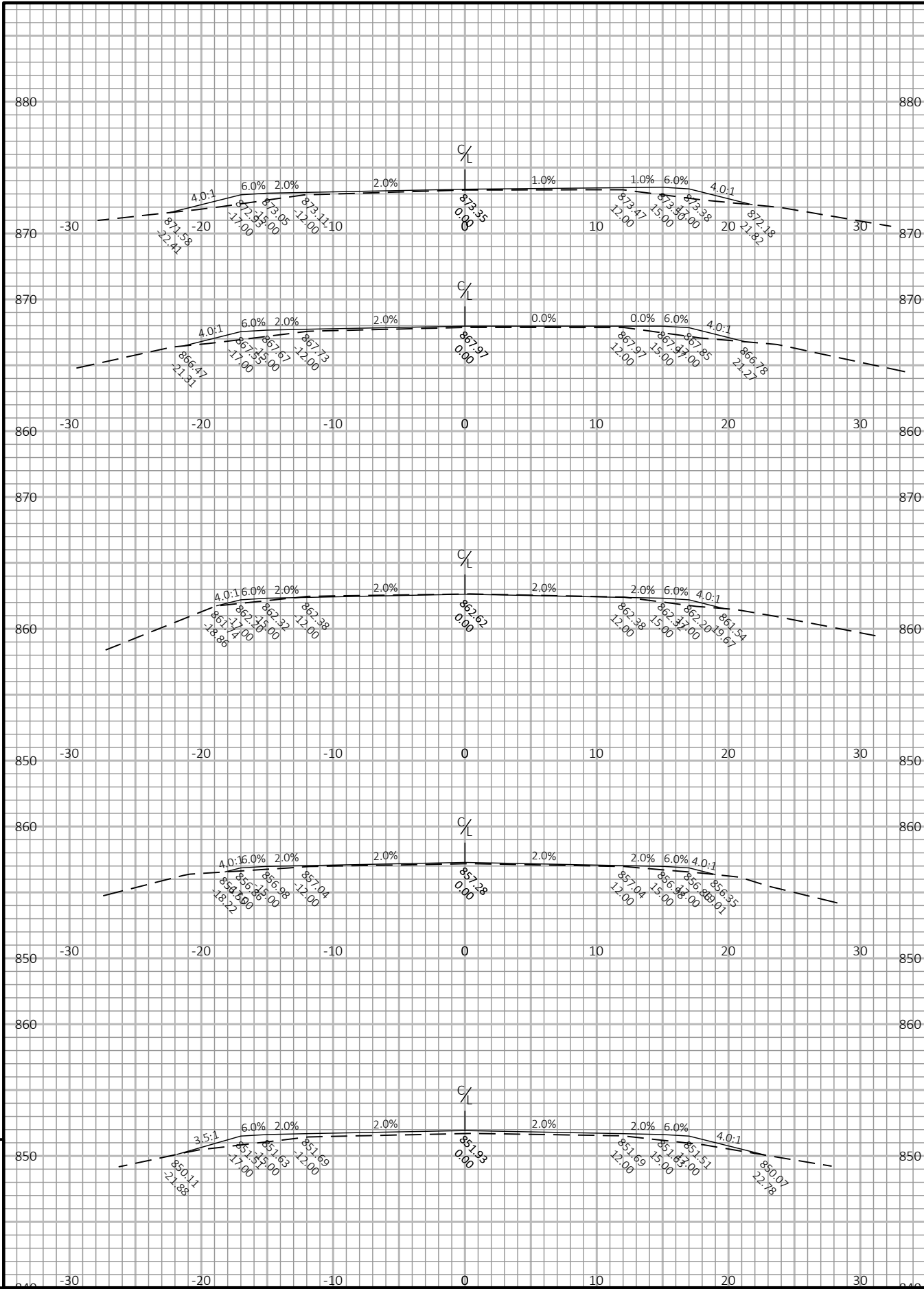
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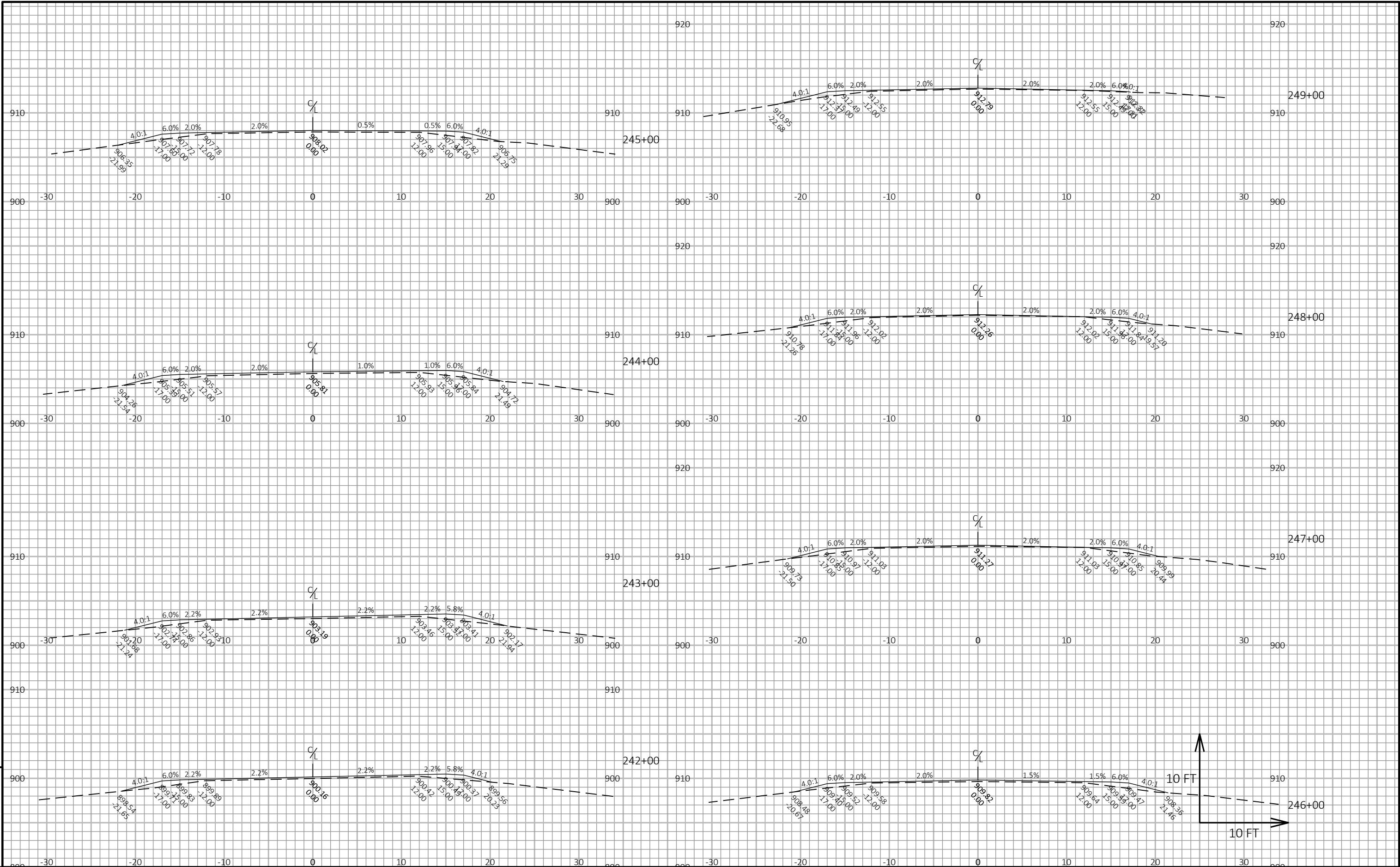


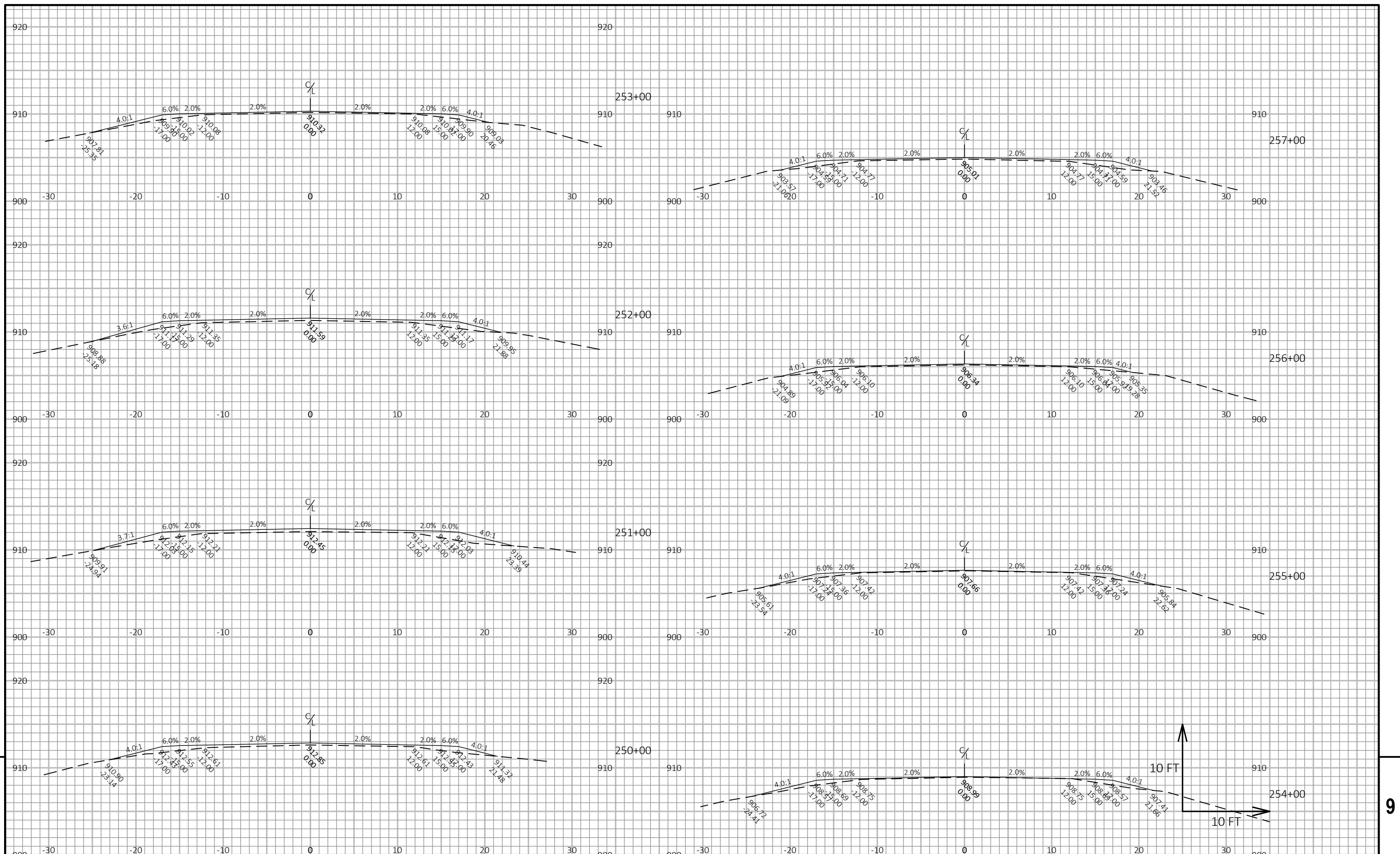




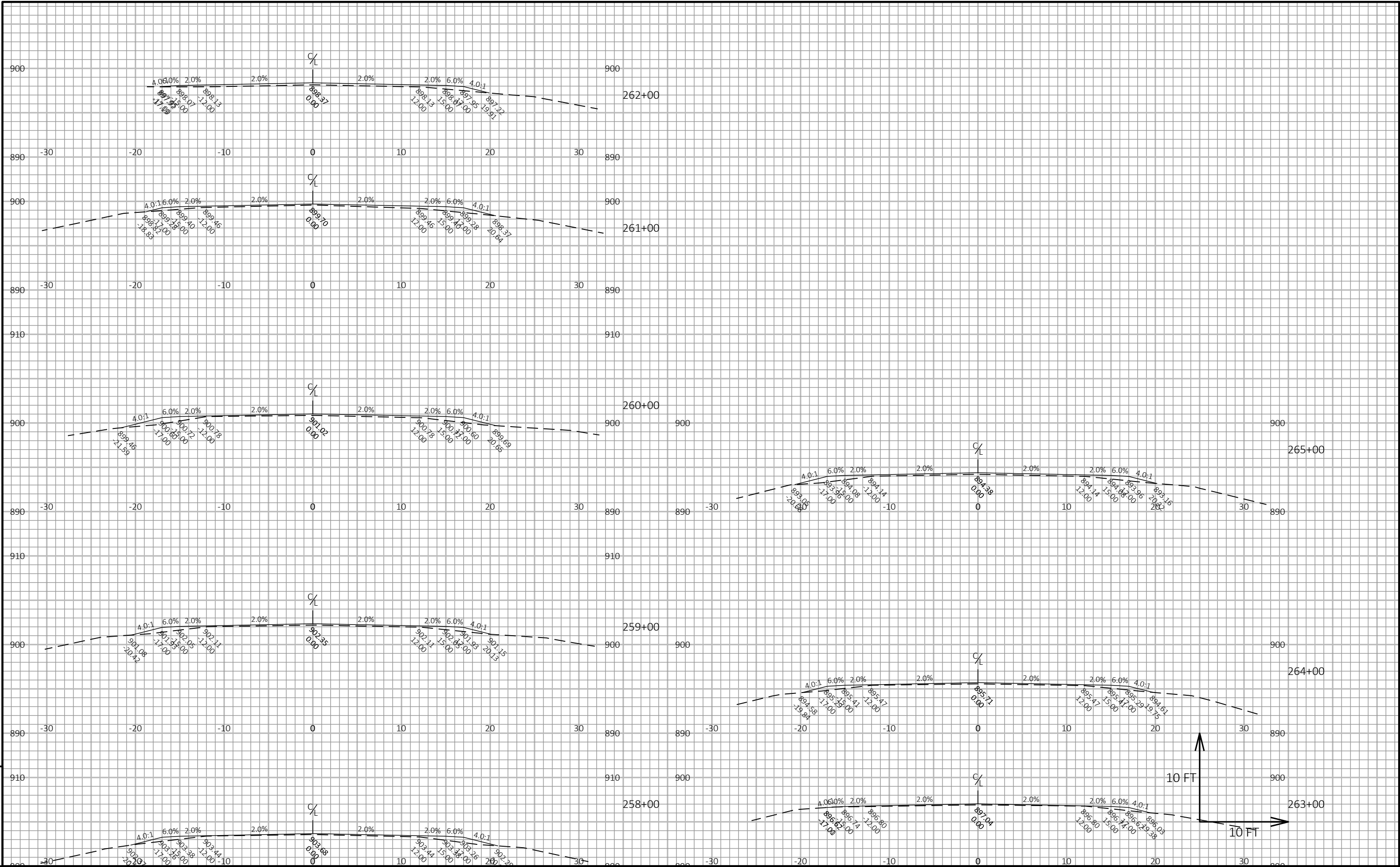


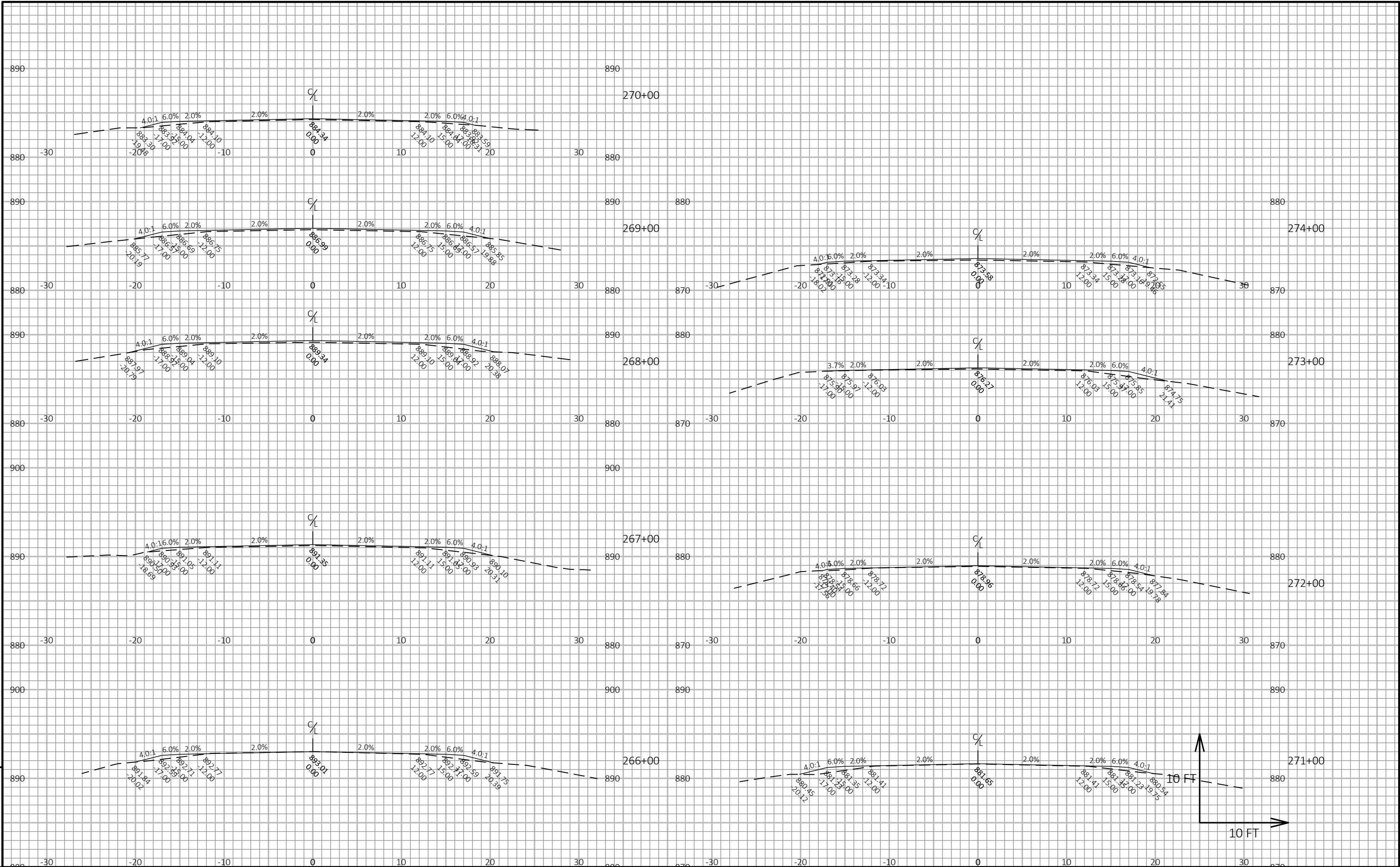




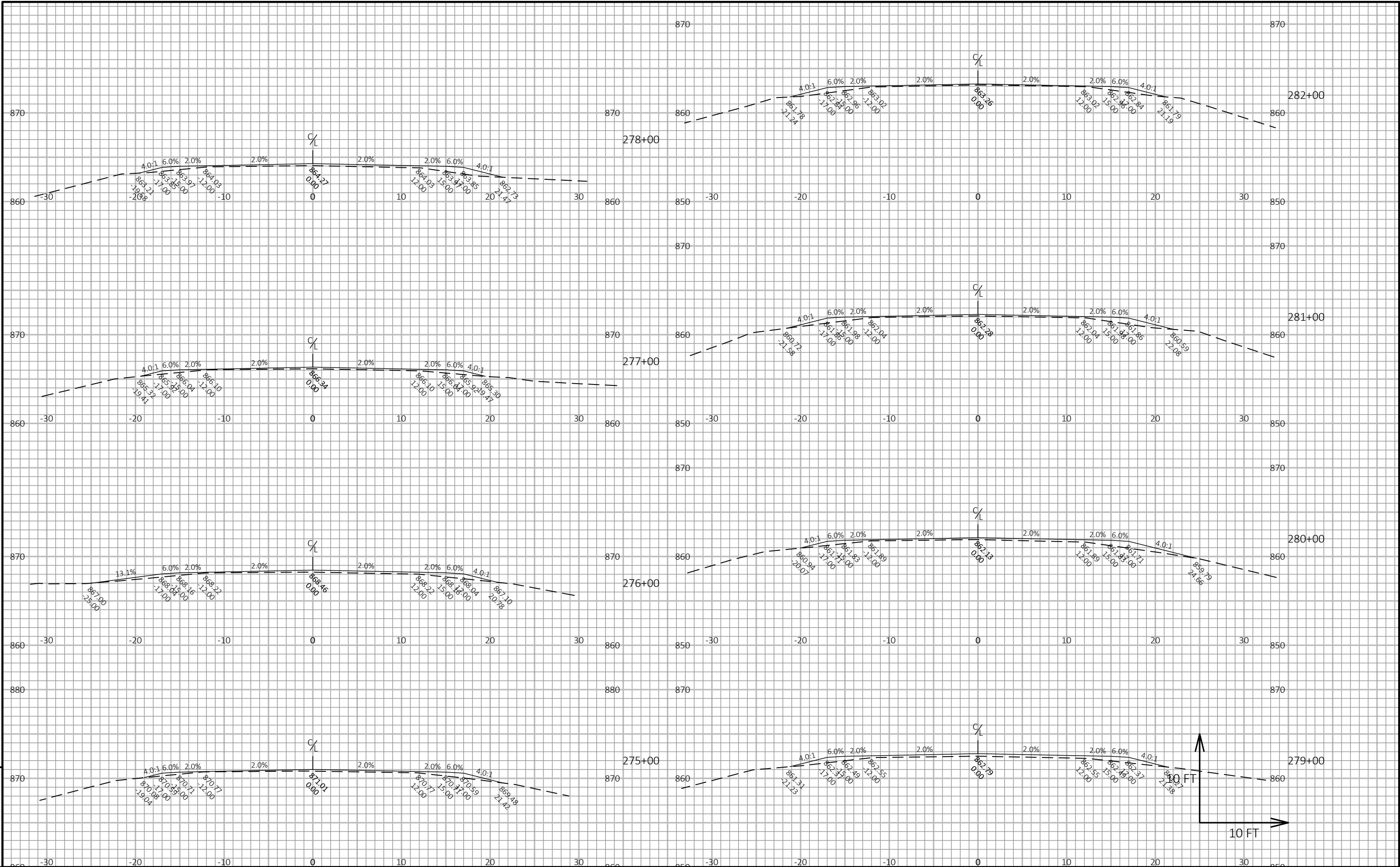


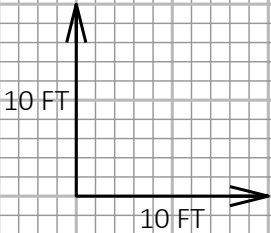
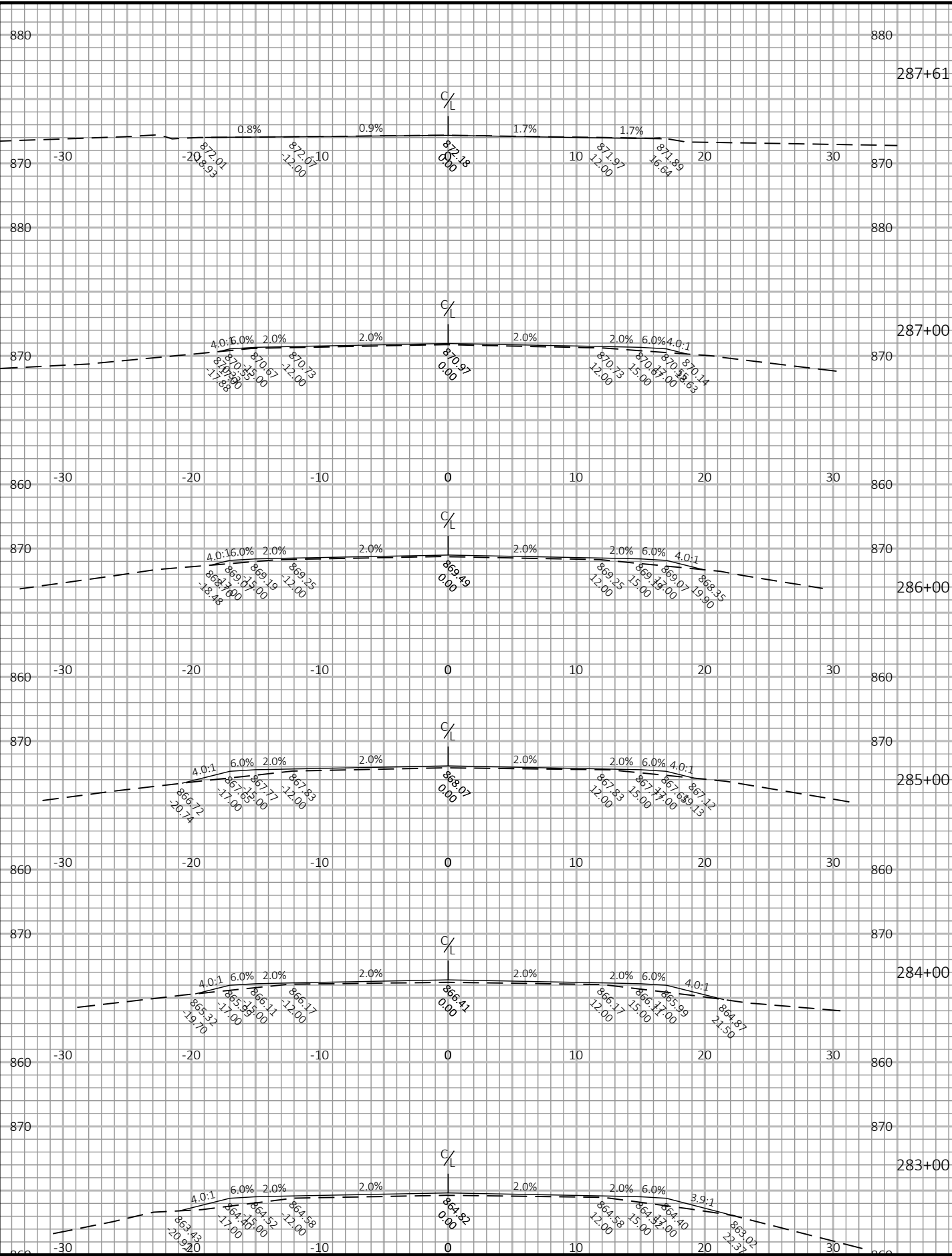
PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET	E
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PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET E
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PROJECT NO: 3576-01-70	HWY: STH 106	COUNTY: JEFFERSON	CROSS SECTIONS: STH 106	SHEET E
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