

See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**BUNCOMBE COUNTY**

LOCATION: PROPOSED INTERCHANGE ACCESS TO I-40/US-74 AND  
PROPOSED RELOCATION OF SR 1228 (LIBERTY RD.)  
BETWEEN US 1923/74 (SMOKEY PARKWAY HIGHWAY)  
AND SR 1224 (MONTE VISTA RD.)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURES, CULVERTS & SIGNALS  
**REDLINE DRAINAGE PLANS 10-22-18**

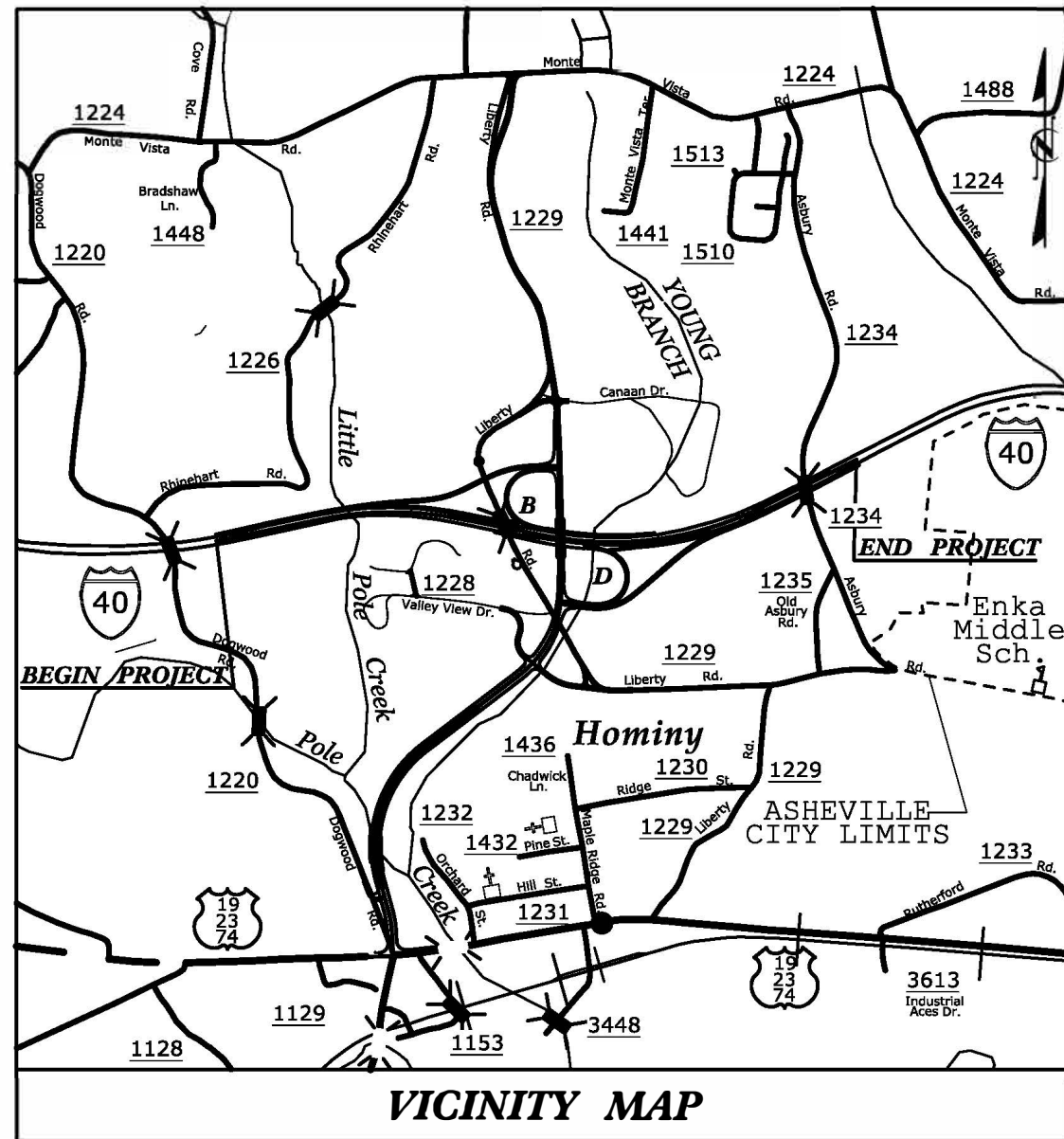
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-4759	1	
STATE PROJ.NO.	F.A.PROJ.NO.	DESCRIPTION	
39970.1.1		PE	
<div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>			

★ PROPOSED TRAFFIC SIGNAL

NAD 83/  
NSRS 2007

TIP PROJECT: I-4759

CONTRACT:

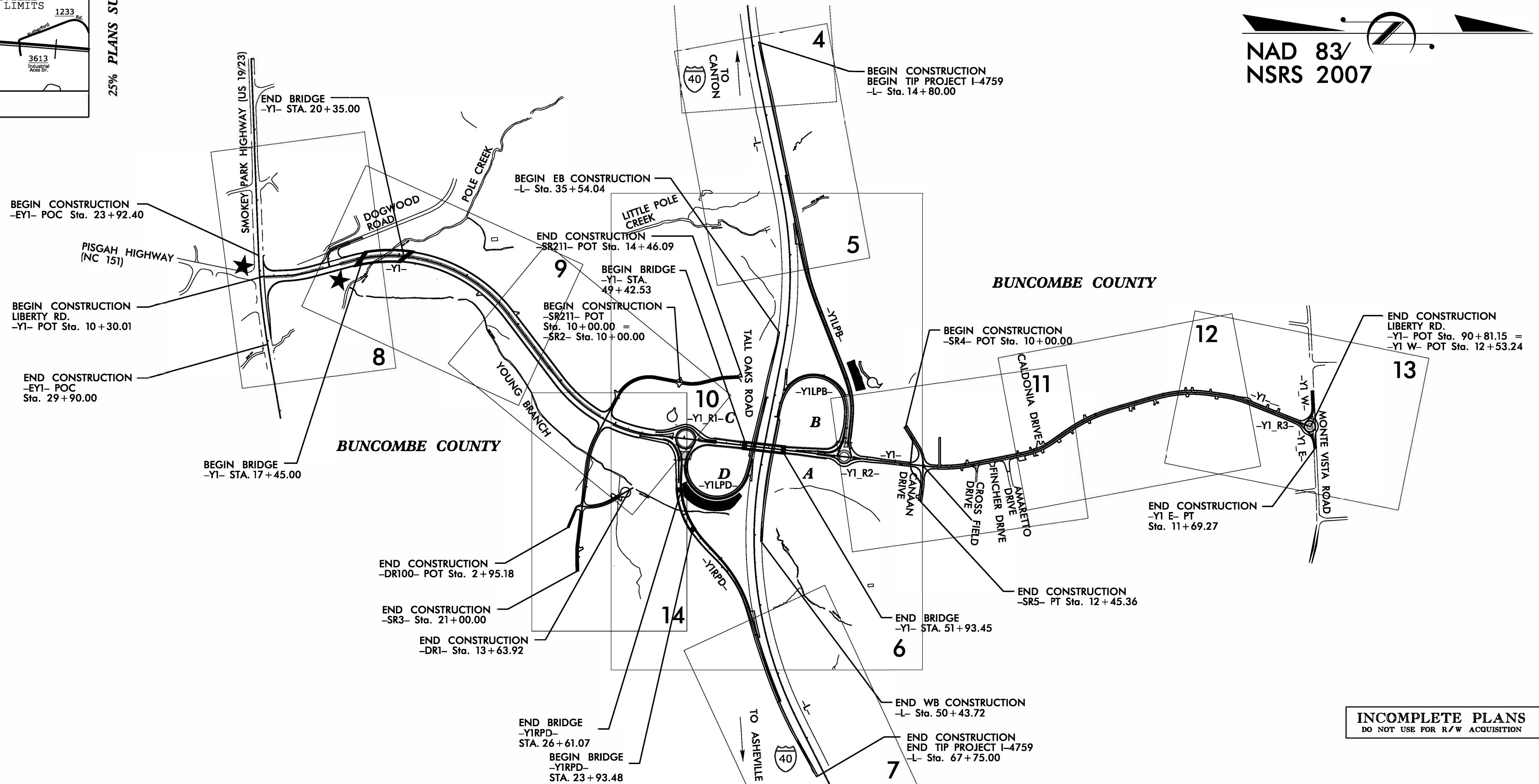


25% PLANS SUBMITTAL

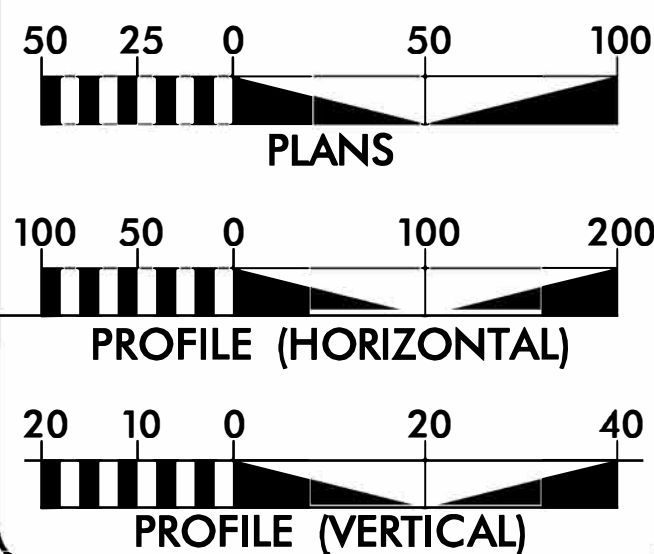
**MUNICIPAL BOUNDARIES**  
THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.

**METHOD OF CLEARING**  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

**CONTROL OF ACCESS**  
THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.



**GRAPHIC SCALES**



**DESIGN DATA**

ADT 2020 = 55,543  
ADT 2040 = 76,900  
DHV = 11 %  
D = 60 %  
T = 20 % \*  
V = 70 MPH  
\* TTST = 15% DUAL 5%  
FUNC CLASS = INTERSTATE

**PROJECT LENGTH**

LENGTH ROADWAY PROJECT I-4759 = 1.003 MILES  
LENGTH BRIDGE PROJECT I-4759 = 0.000 MILES  
TOTAL LENGTH PROJECT I-4759 = 1.003 MILES

**HNTB**

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
12/12/2018

LETTING DATE:  
09/15/2020

Prepared In the Office of:

HNTB NORTH CAROLINA, P.C.  
101 S. Tryon Street, Suite 3610  
Charlotte, North Carolina 28280  
NC License No: C-1554

JOHN JEFFREY HESS, P.E.  
PROJECT ENGINEER

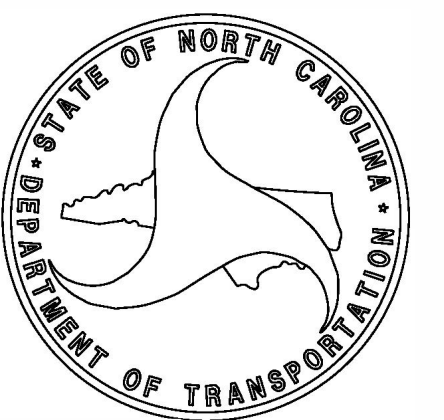
SHAUN FIELDING, P.E.  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

SIGNATURE: P.E.

ROADWAY DESIGN  
ENGINEER

SIGNATURE: P.E.





STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS  
CONVENTIONAL PLAN SHEET SYMBOLSPROJECT REFERENCE NO.  
L-4759SHEET NO.  
1-B**BOUNDARIES AND PROPERTY:**

State Line	
County Line	
Township Line	
City Line	
Reservation Line	
Property Line	
Existing Iron Pin	
Computed Property Corner	
Property Monument	
Parcel/Sequence Number	
Existing Fence Line	
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Proposed Barbed Wire Fence	
Existing Wetland Boundary	
Proposed Wetland Boundary	
Existing Endangered Animal Boundary	
Existing Endangered Plant Boundary	
Existing Historic Property Boundary	
Known Contamination Area: Soil	
Potential Contamination Area: Soil	
Known Contamination Area: Water	
Potential Contamination Area: Water	
Contaminated Site: Known or Potential	

**BUILDINGS AND OTHER CULTURE:**

Gas Pump Vent or U/G Tank Cap	
Sign	
Well	
Small Mine	
Foundation	
Area Outline	
Cemetery	
Building	
School	
Church	
Dam	

**HYDROLOGY:**

Stream or Body of Water	
Hydro, Pool or Reservoir	
Jurisdictional Stream	
Buffer Zone 1	
Buffer Zone 2	
Flow Arrow	
Disappearing Stream	
Spring	
Wetland	
Proposed Lateral, Tail, Head Ditch	
False Sump	

**RAILROADS:**

Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	
RR Dismantled	

**RIGHT OF WAY & PROJECT CONTROL:**

Secondary Horiz and Vert Control Point	
Primary Horiz Control Point	
Primary Horiz and Vert Control Point	
Exist Permanent Easment Pin and Cap	
New Permanent Easement Pin and Cap	
Vertical Benchmark	
Existing Right of Way Marker	
Existing Right of Way Line	
New Right of Way Line	
New Right of Way Line with Pin and Cap	
New Right of Way Line with Concrete or Granite R/W Marker	
New Control of Access Line with Concrete C/A Marker	
Existing Control of Access	
New Control of Access	
Existing Easement Line	
New Temporary Construction Easement	
New Temporary Drainage Easement	
New Permanent Drainage Easement	
New Permanent Drainage /Utility Easement	
New Permanent Utility Easement	
New Temporary Utility Easement	
New Aerial Utility Easement	

**ROADS AND RELATED FEATURES:**

Existing Edge of Pavement	
Existing Curb	
Proposed Slope Stakes Cut	
Proposed Slope Stakes Fill	
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	

**VEGETATION:**

Single Tree	
Single Shrub	

*Note: Not to Scale**\*S.U.E. = Subsurface Utility Engineering*

Hedge	
Woods Line	
Orchard	
Vineyard	

**EXISTING STRUCTURES:**

MAJOR:	
Bridge, Tunnel or Box Culvert	
Bridge Wing Wall, Head Wall and End Wall	
MINOR:	
Head and End Wall	
Pipe Culvert	
Footbridge	
Drainage Box: Catch Basin, DI or JB	
Paved Ditch Gutter	
Storm Sewer Manhole	
Storm Sewer	

**UTILITIES:**

POWER:	
Existing Power Pole	
Proposed Power Pole	
Existing Joint Use Pole	
Proposed Joint Use Pole	
Power Manhole	
Power Line Tower	
Power Transformer	
U/G Power Cable Hand Hole	
H-Frame Pole	
U/G Power Line LOS B (S.U.E.*)	
U/G Power Line LOS C (S.U.E.*)	
U/G Power Line LOS D (S.U.E.*)	

**TELEPHONE:**

Existing Telephone Pole	
Proposed Telephone Pole	
Telephone Manhole	
Telephone Pedestal	
Telephone Cell Tower	
U/G Telephone Cable Hand Hole	
U/G Telephone Cable LOS B (S.U.E.*)	
U/G Telephone Cable LOS C (S.U.E.*)	
U/G Telephone Cable LOS D (S.U.E.*)	
U/G Telephone Conduit LOS B (S.U.E.*)	
U/G Telephone Conduit LOS C (S.U.E.*)	
U/G Telephone Conduit LOS D (S.U.E.*)	
U/G Fiber Optics Cable LOS B (S.U.E.*)	
U/G Fiber Optics Cable LOS C (S.U.E.*)	
U/G Fiber Optics Cable LOS D (S.U.E.*)	

**WATER:**

Water Manhole	
Water Meter	
Water Valve	
Water Hydrant	
U/G Water Line LOS B (S.U.E.*)	
U/G Water Line LOS C (S.U.E.*)	
U/G Water Line LOS D (S.U.E.*)	
Above Ground Water Line	

**TV:**

TV Pedestal	
TV Tower	
U/G TV Cable Hand Hole	
U/G TV Cable LOS B (S.U.E.*)	
U/G TV Cable LOS C (S.U.E.*)	
U/G TV Cable LOS D (S.U.E.*)	
U/G Fiber Optic Cable LOS B (S.U.E.*)	
U/G Fiber Optic Cable LOS C (S.U.E.*)	
U/G Fiber Optic Cable LOS D (S.U.E.*)	

**GAS:**

Gas Valve	
Gas Meter	
U/G Gas Line LOS B (S.U.E.*)	
U/G Gas Line LOS C (S.U.E.*)	
U/G Gas Line LOS D (S.U.E.*)	
Above Ground Gas Line	

**SANITARY SEWER:**

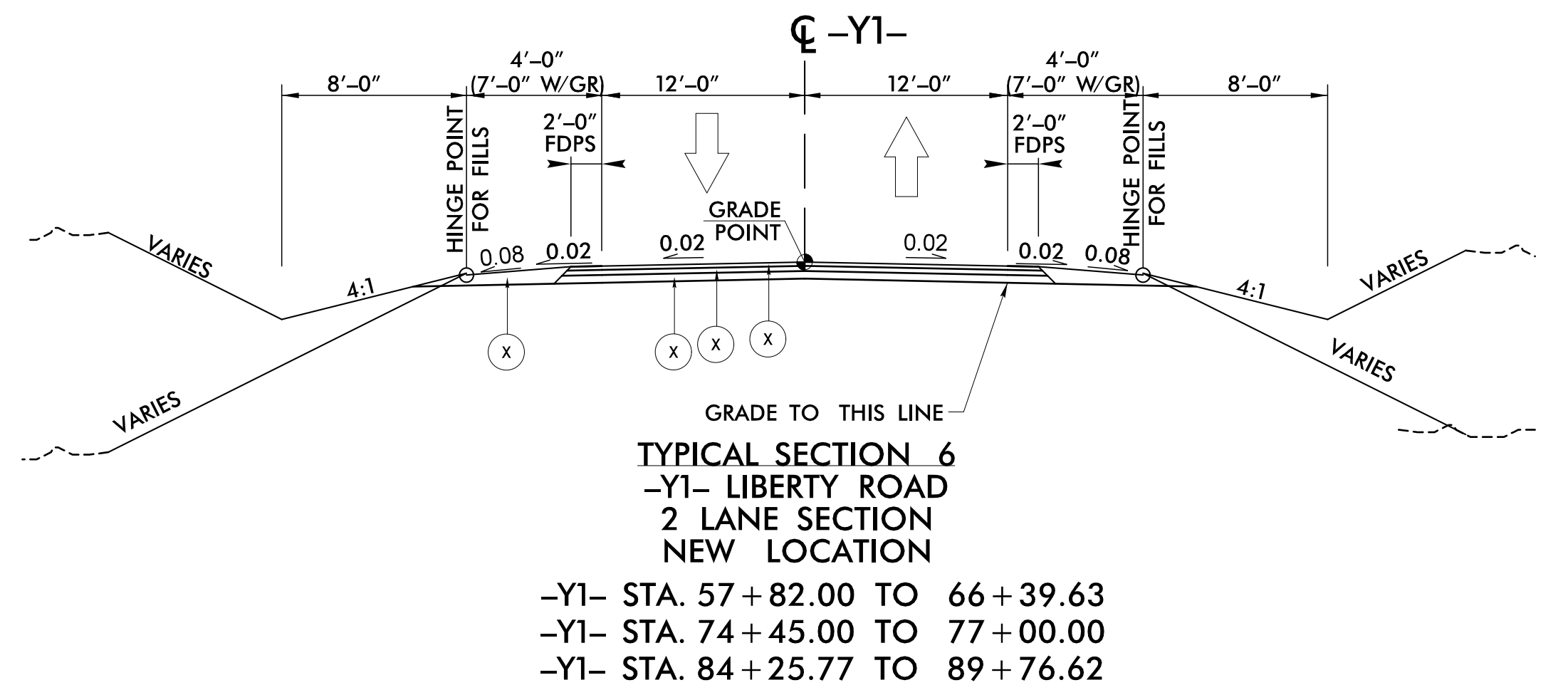
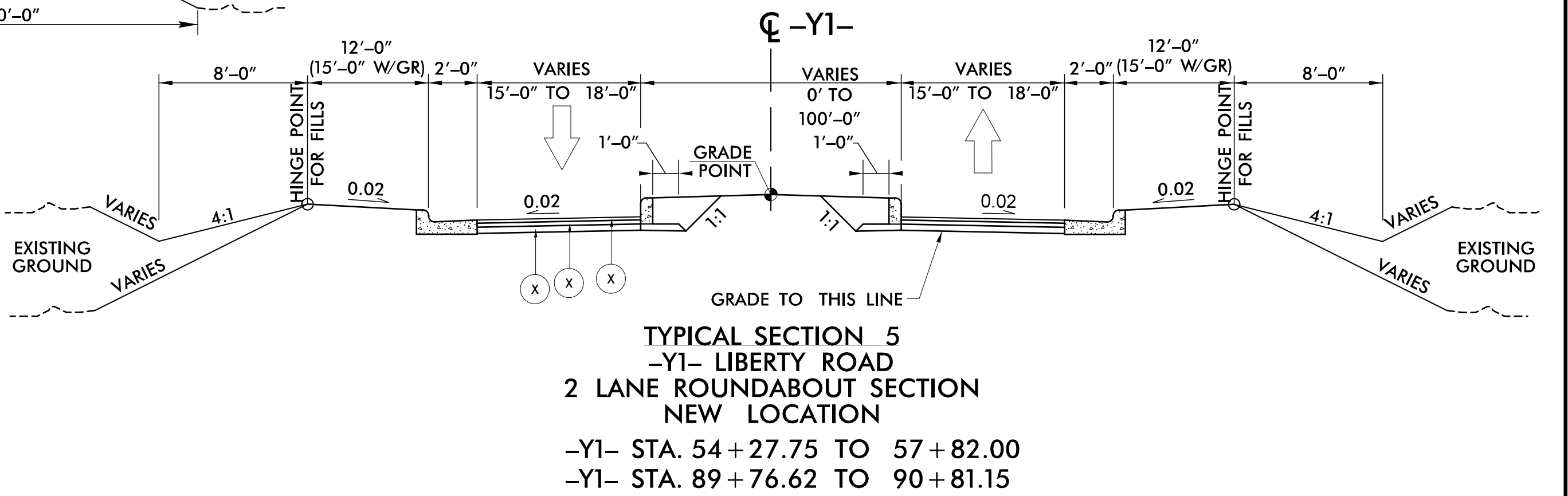
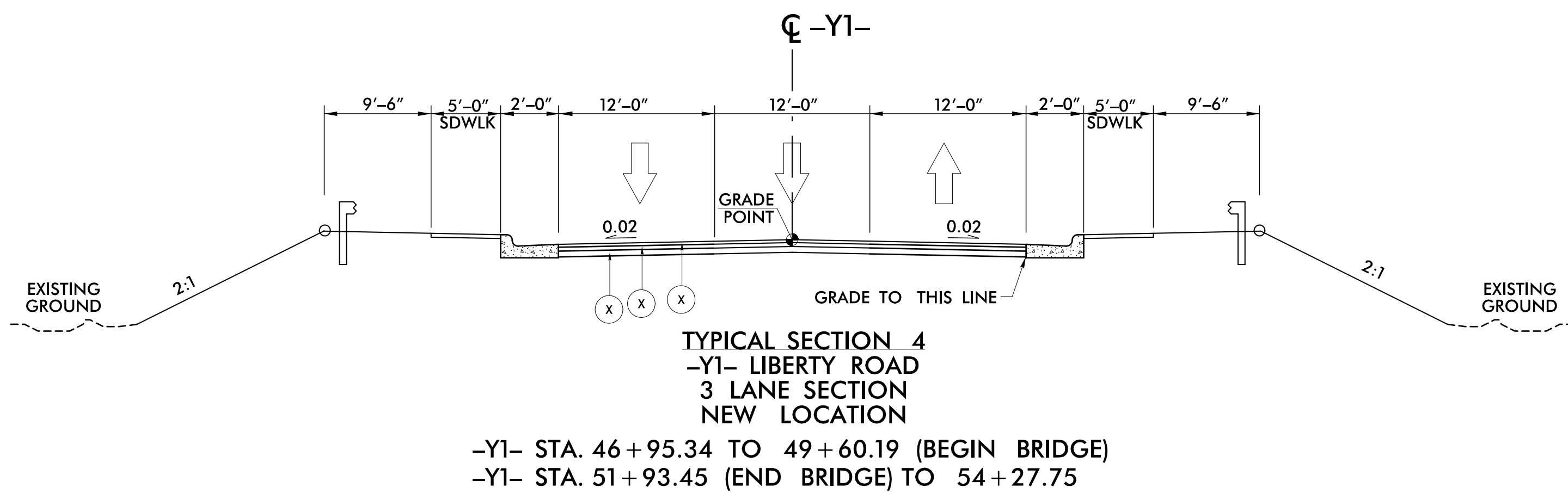
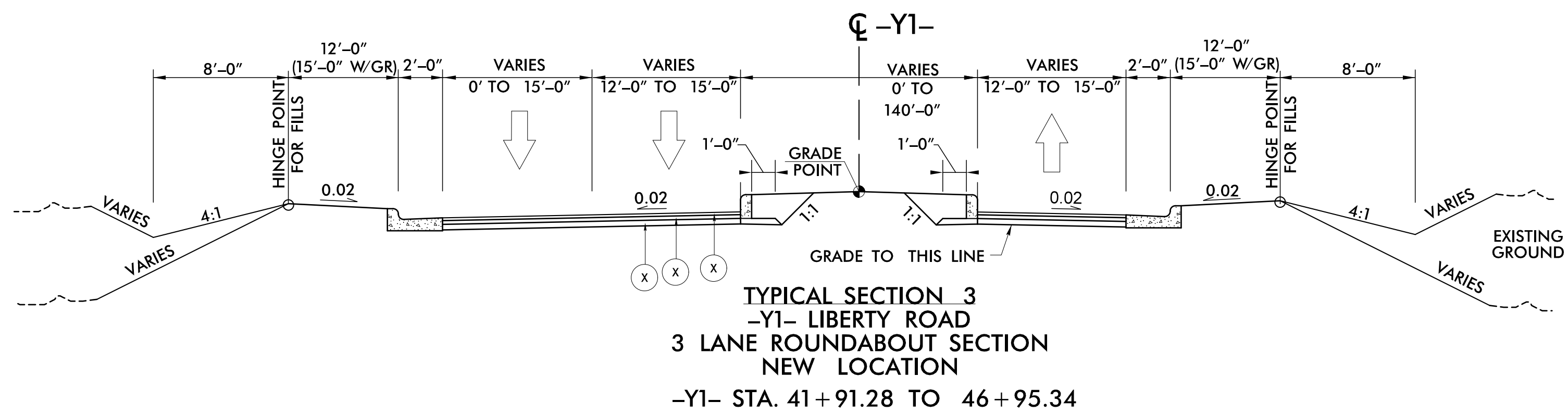
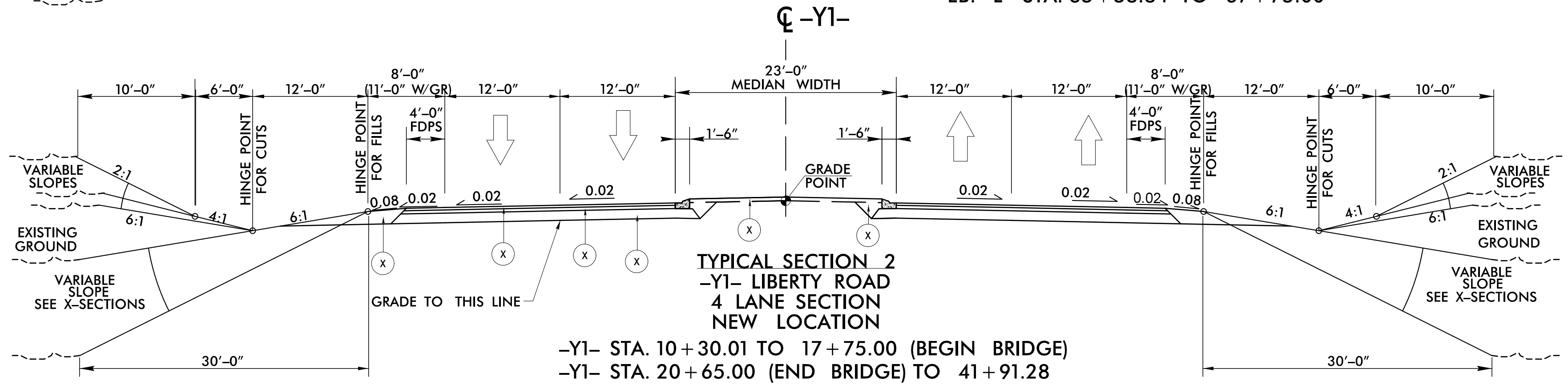
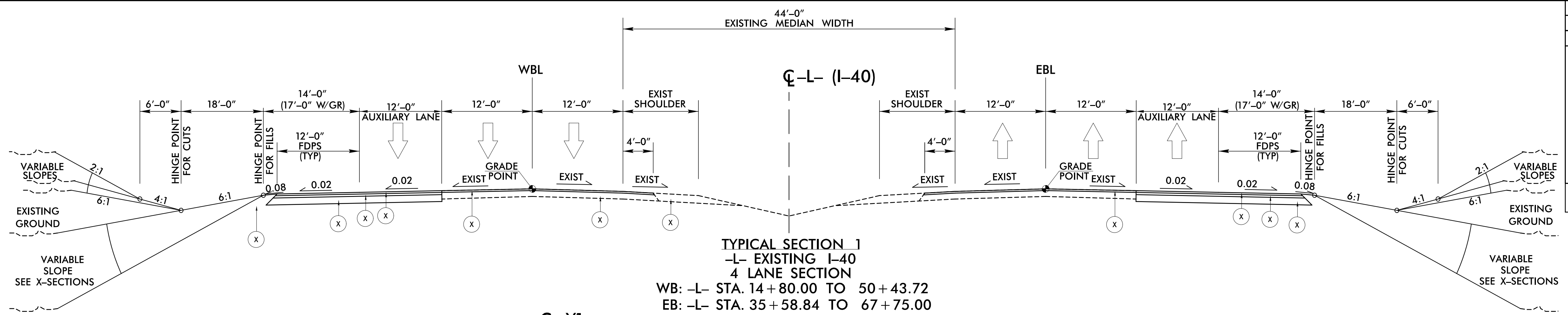
Sanitary Sewer Manhole	
Sanitary Sewer Cleanout	
U/G Sanitary Sewer Line	
Above Ground Sanitary Sewer	
SS Forced Main Line LOS B (S.U.E.*)	
SS Forced Main Line LOS C (S.U.E.*)	
SS Forced Main Line LOS D (S.U.E.*)	

**MISCELLANEOUS:**

Utility Pole	
Utility Pole with Base	
Utility Located Object	
Utility Traffic Signal Box	
Utility Unknown U/G Line LOS B (S.U.E.*)	
U/G Tank; Water, Gas, Oil	
Underground Storage Tank, Approx. Loc.	
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring	
U/G Test Hole LOS A (S.U.E.*)	
Abandoned According to Utility Records	
End of Information	



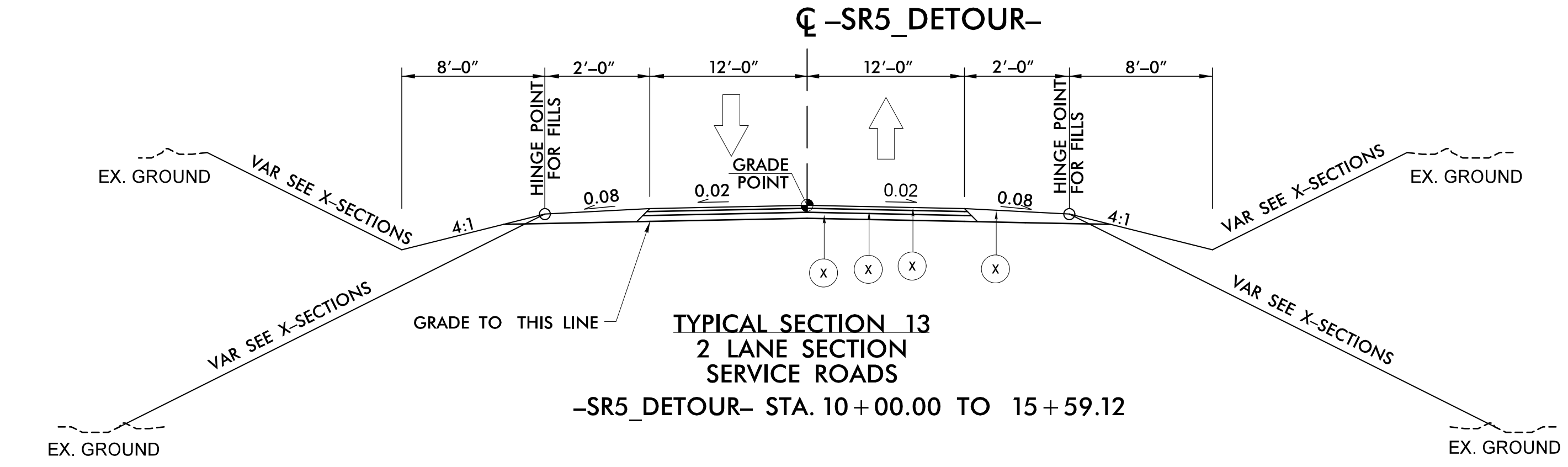
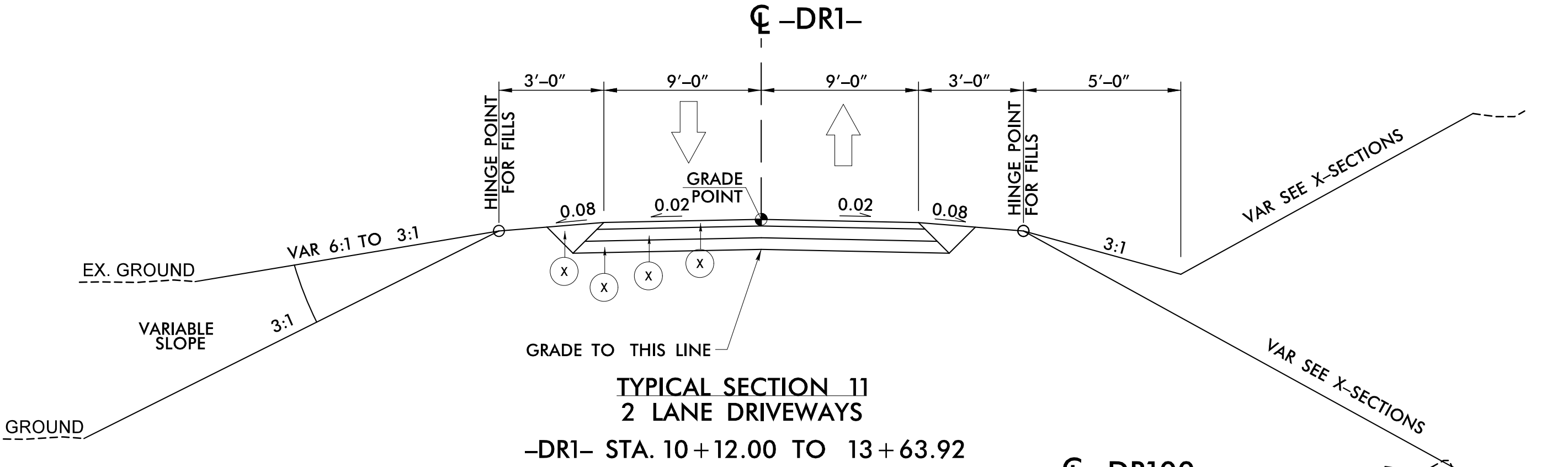
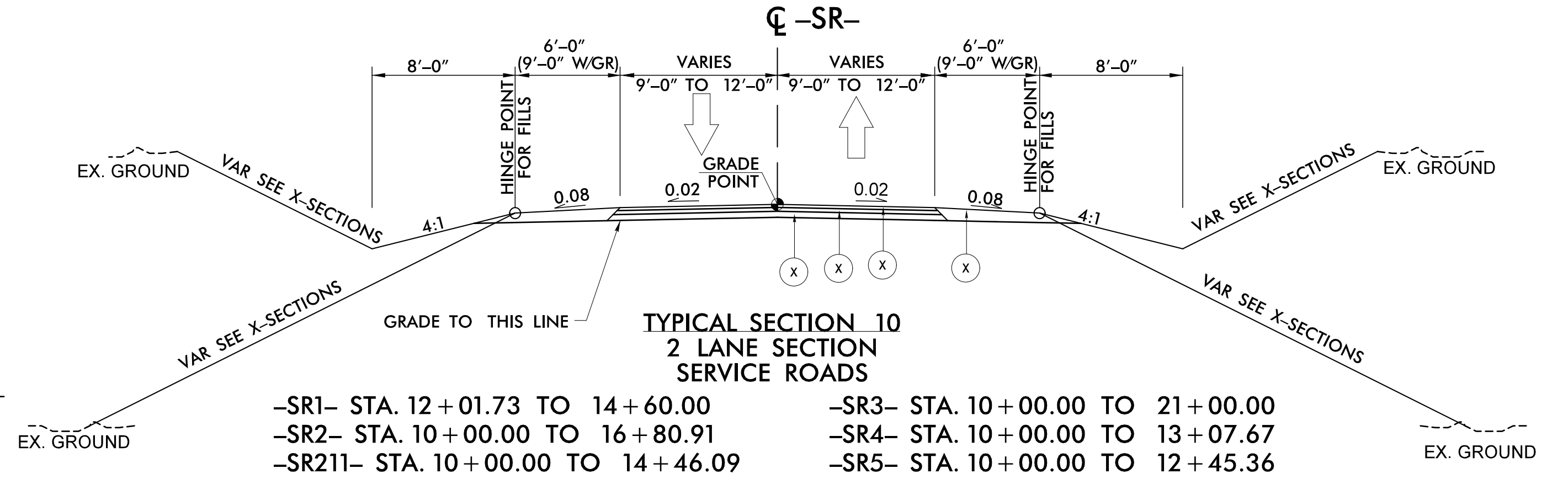
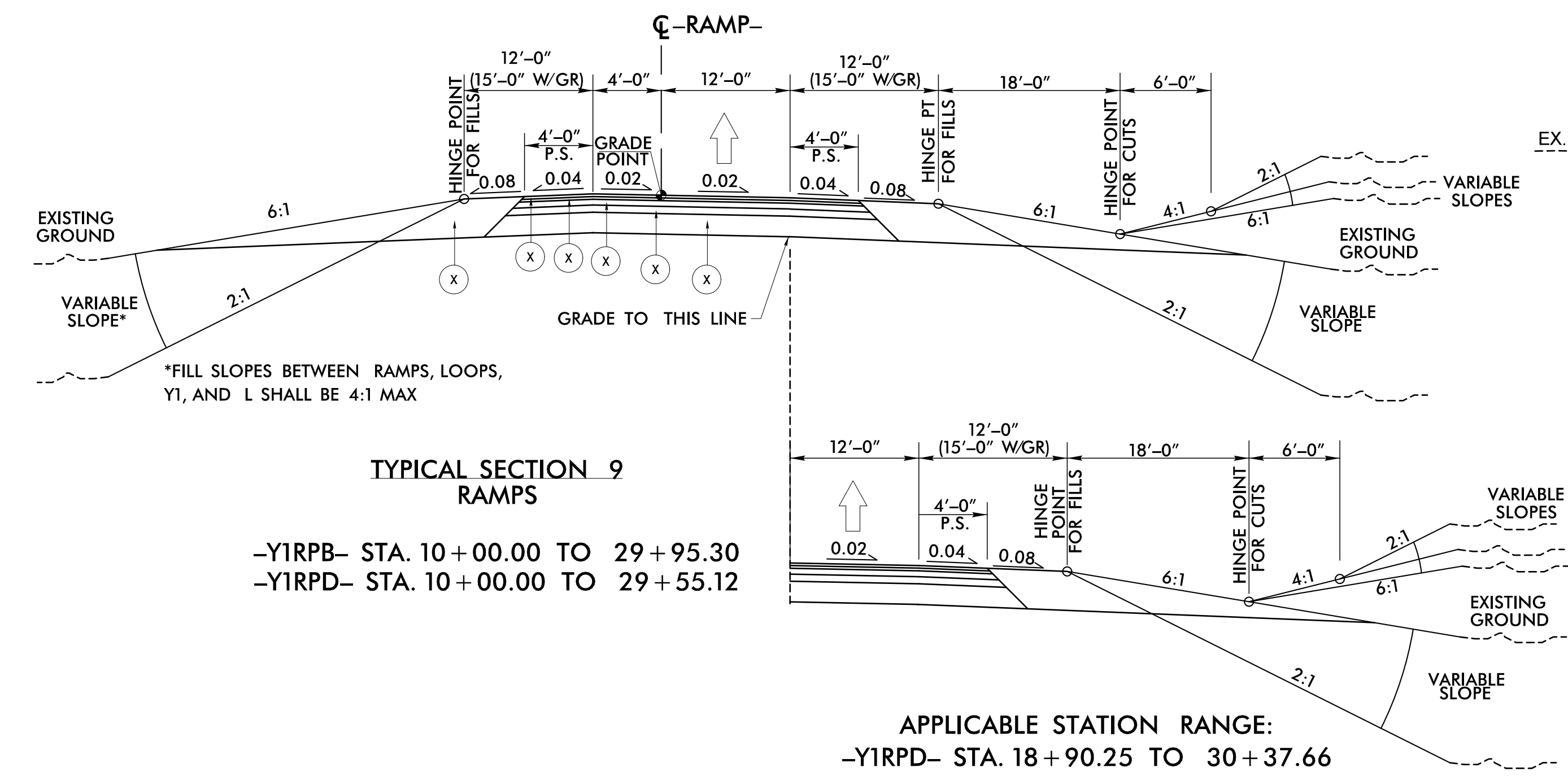
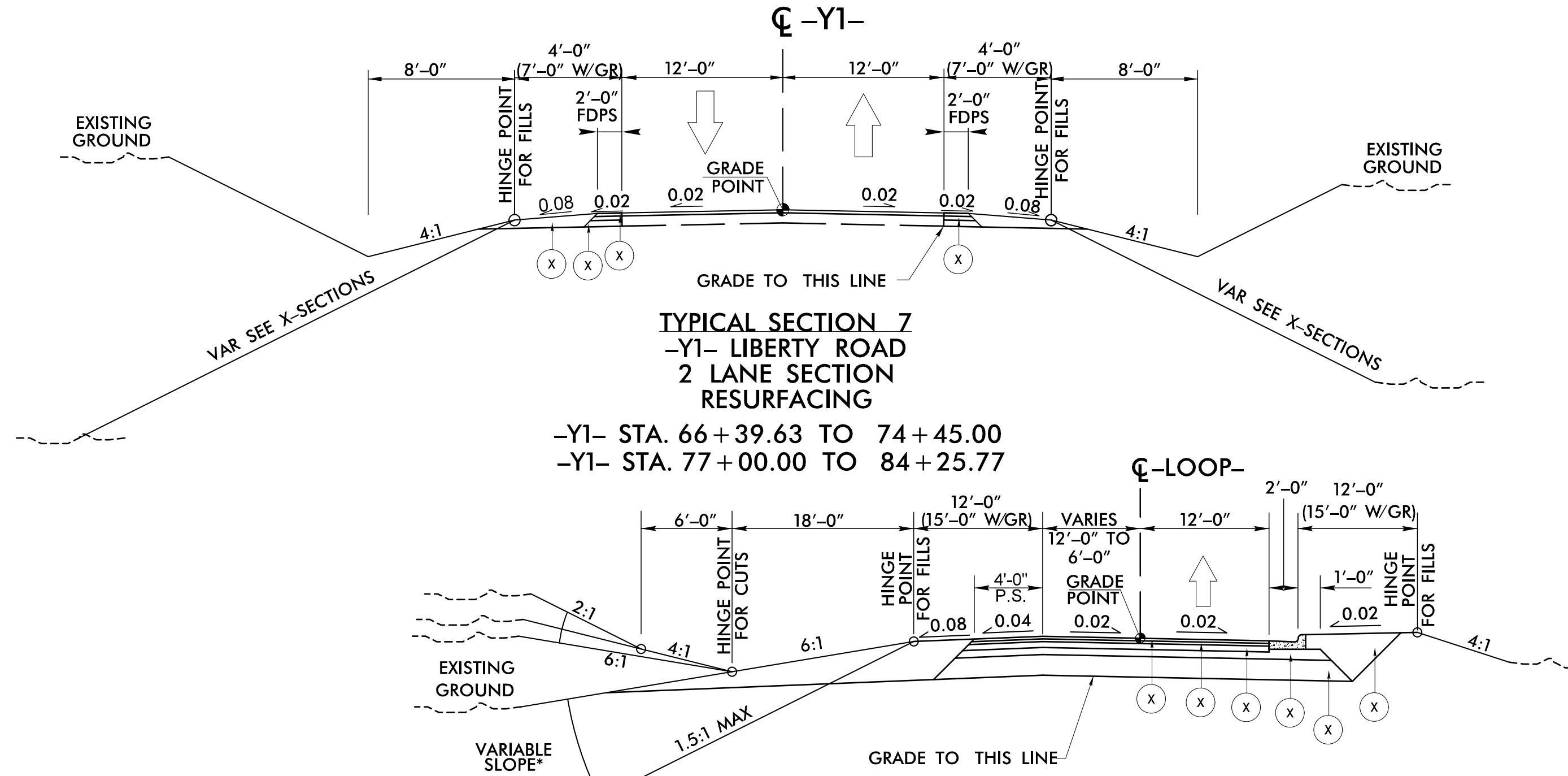
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			





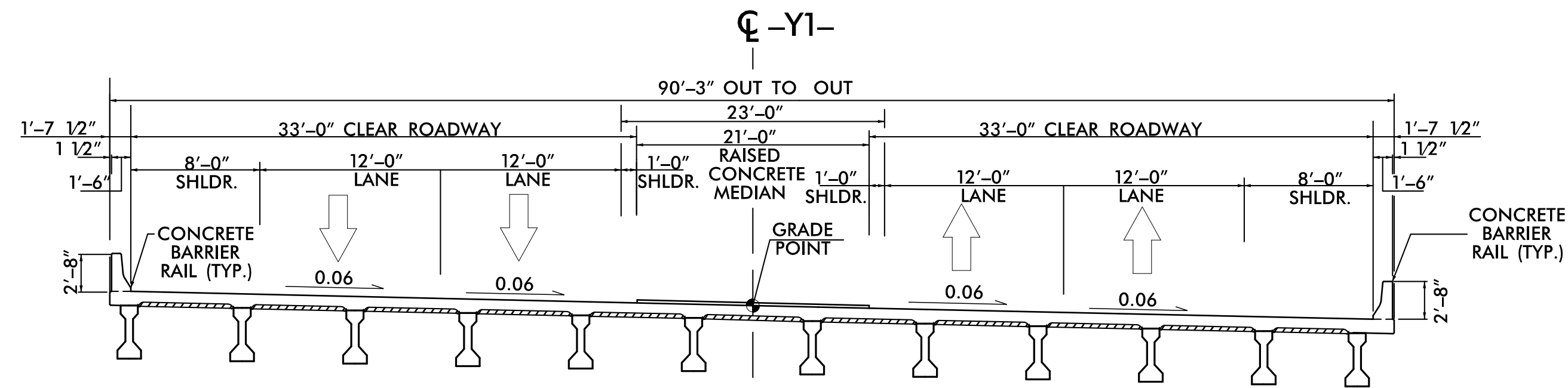
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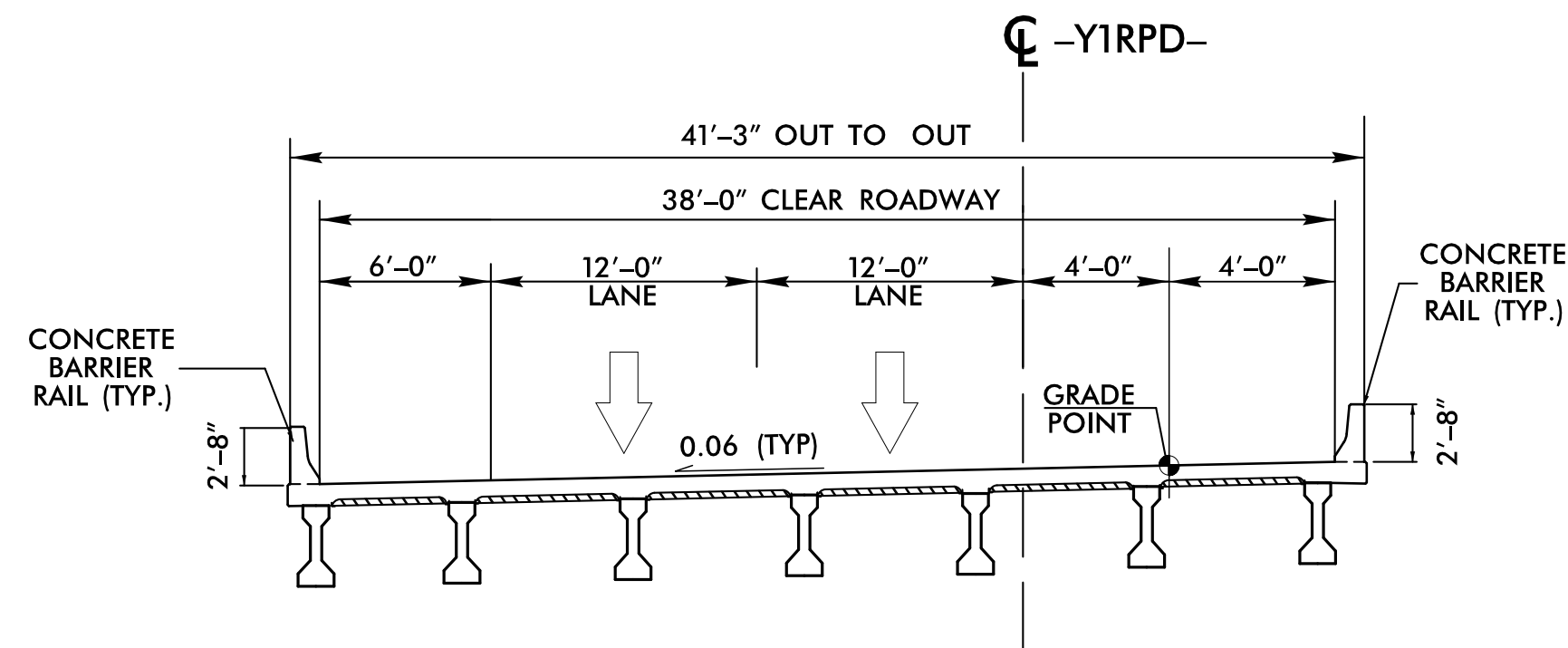




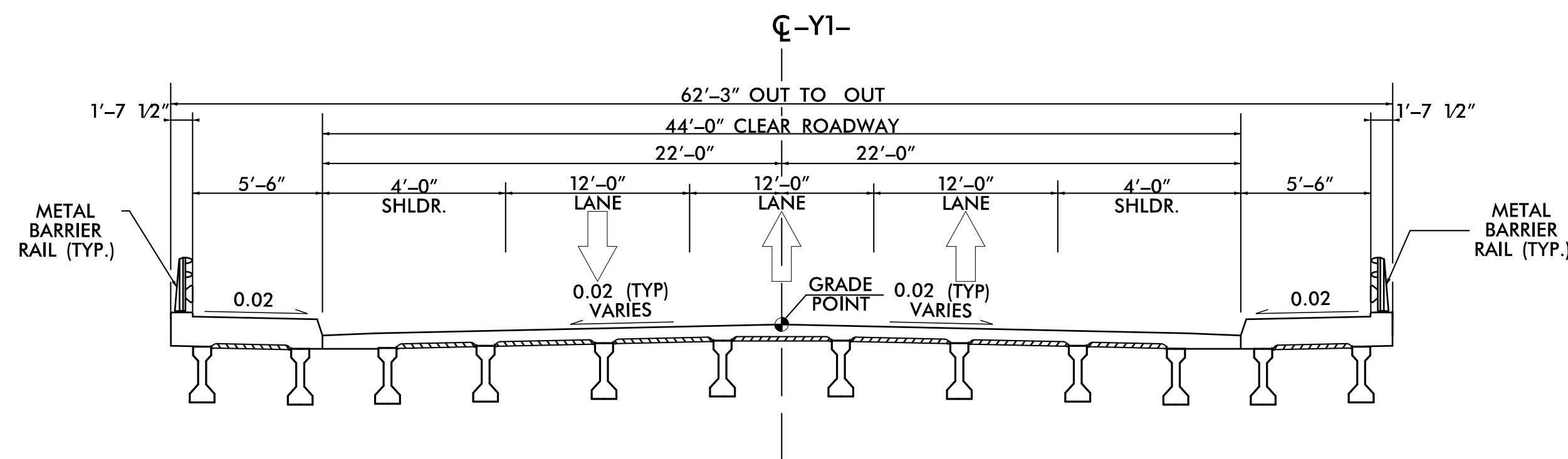
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TYPICAL SECTION 14  
BRIDGE TYPICAL SECTION  
-Y1- LIBERTY ROAD OVER POLE CREEK  
-Y1- STA. 17+45.00 (BEGIN BRIDGE)  
TO 20+35.00 (END BRIDGE)



TYPICAL SECTION 15  
BRIDGE TYPICAL SECTION  
Y1RPD- RAMP OVER YOUNG BRANCH CREEK  
-Y1RPD- STA. 23+93.48 TO 26+61.07



TYPICAL SECTION 16  
BRIDGE TYPICAL SECTION WITH SIDEWALK  
-Y1- LIBERTY ROAD OVER -L- I-40  
-Y1- STA. 49+42.53 (BEGIN BRIDGE) TO 51+93.45 (END BRIDGE)

PROJECT REFERENCE NO.		SHEET NO.	
I-4759		2A-3	
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Charlotte, North Carolina 28280  
NC License No: C-1554

SHEET NO.

4

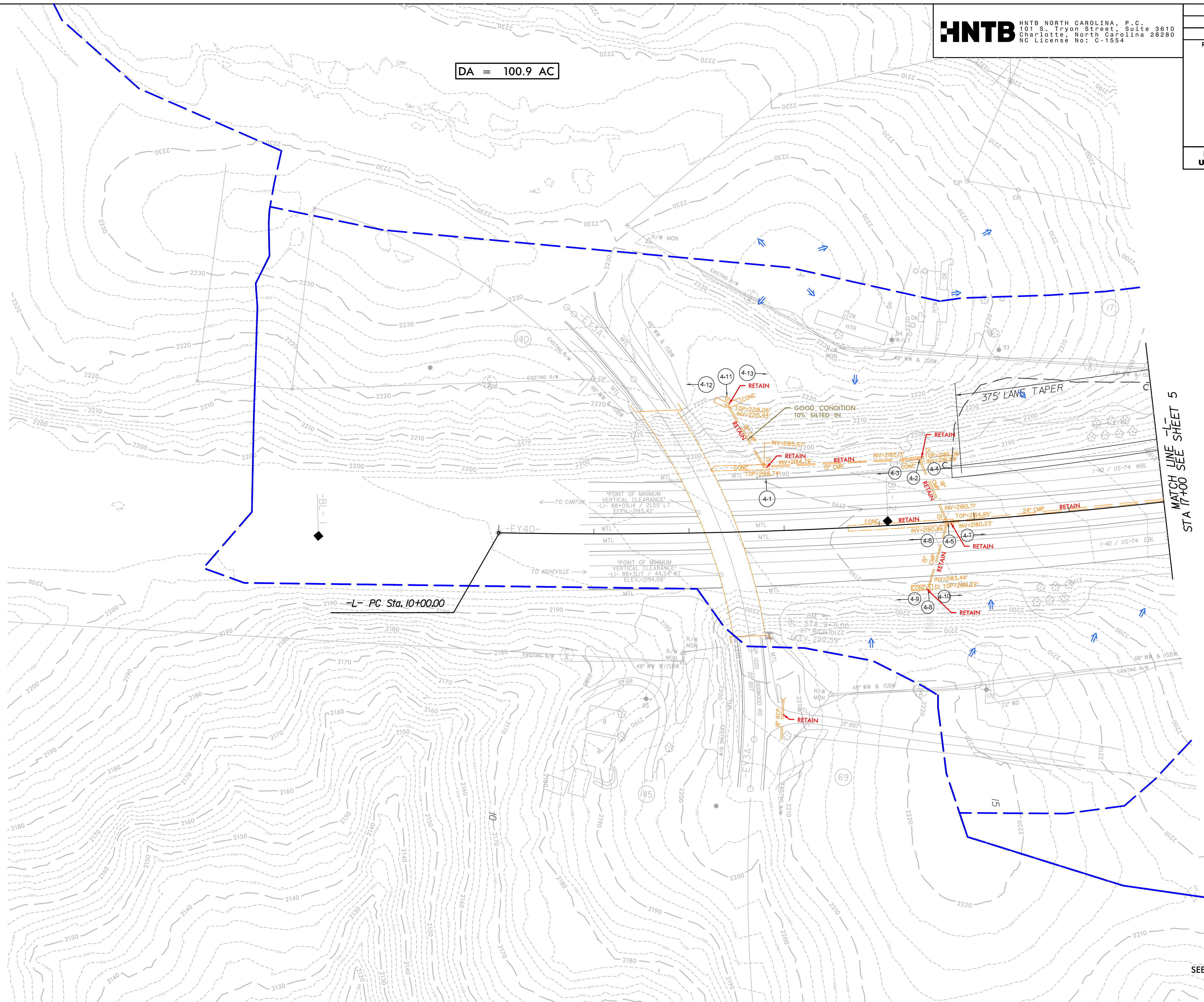
HYDRAULICS  
ENGINEER

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NAD 93/2011

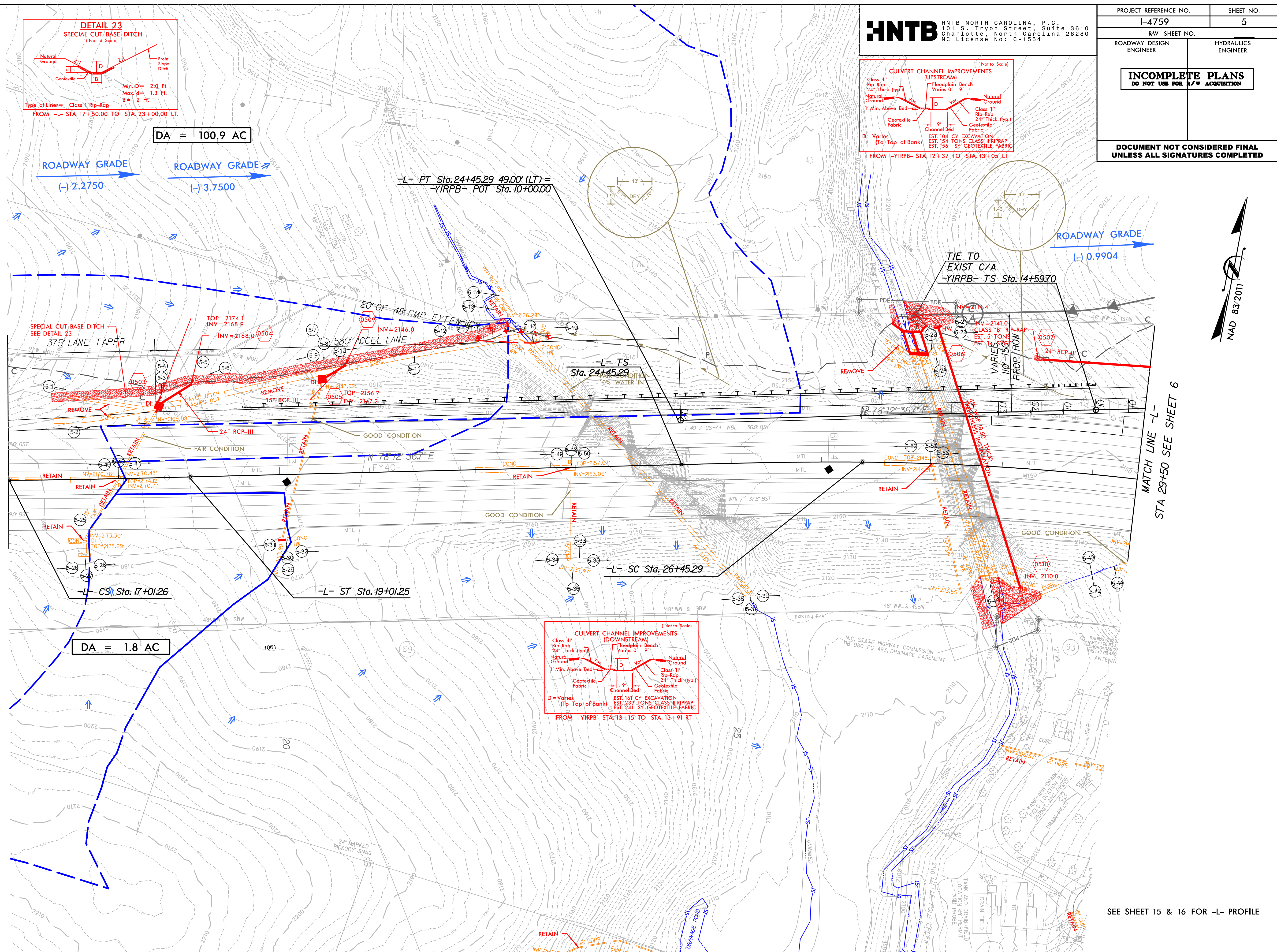
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MATCH LINE SEE SHEET 5  
STA 17+00

SEE SHEET 15 FOR -L- PROFILE

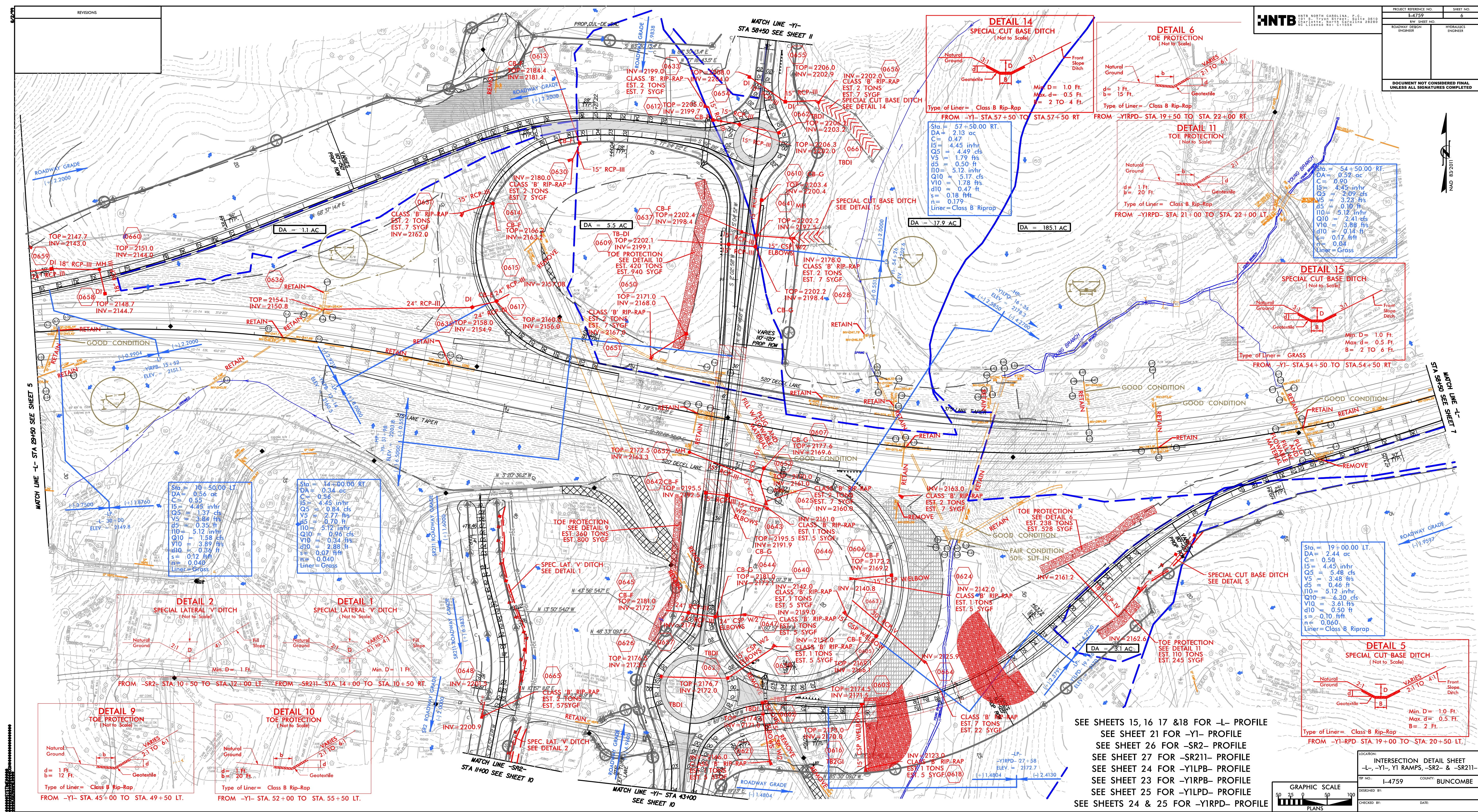


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SEE SHEET 15 & 16 FOR -L- PROFILE

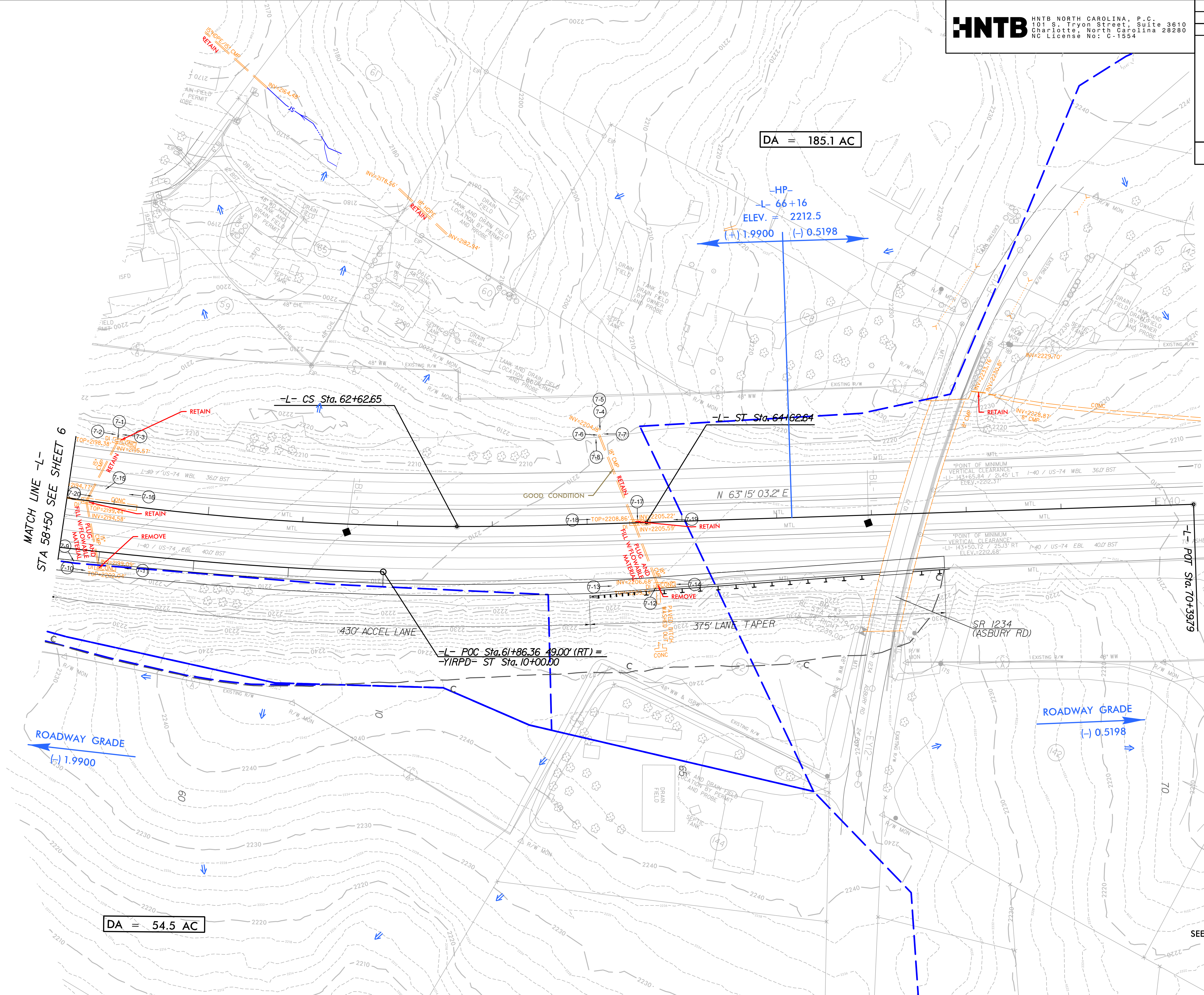






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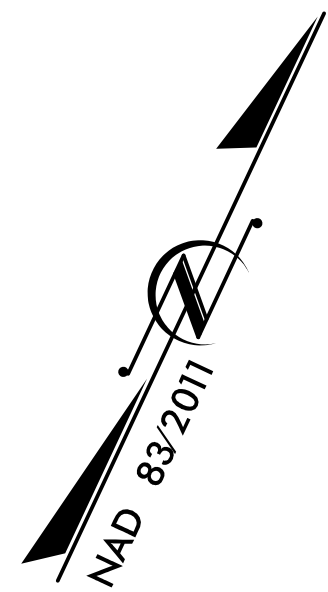
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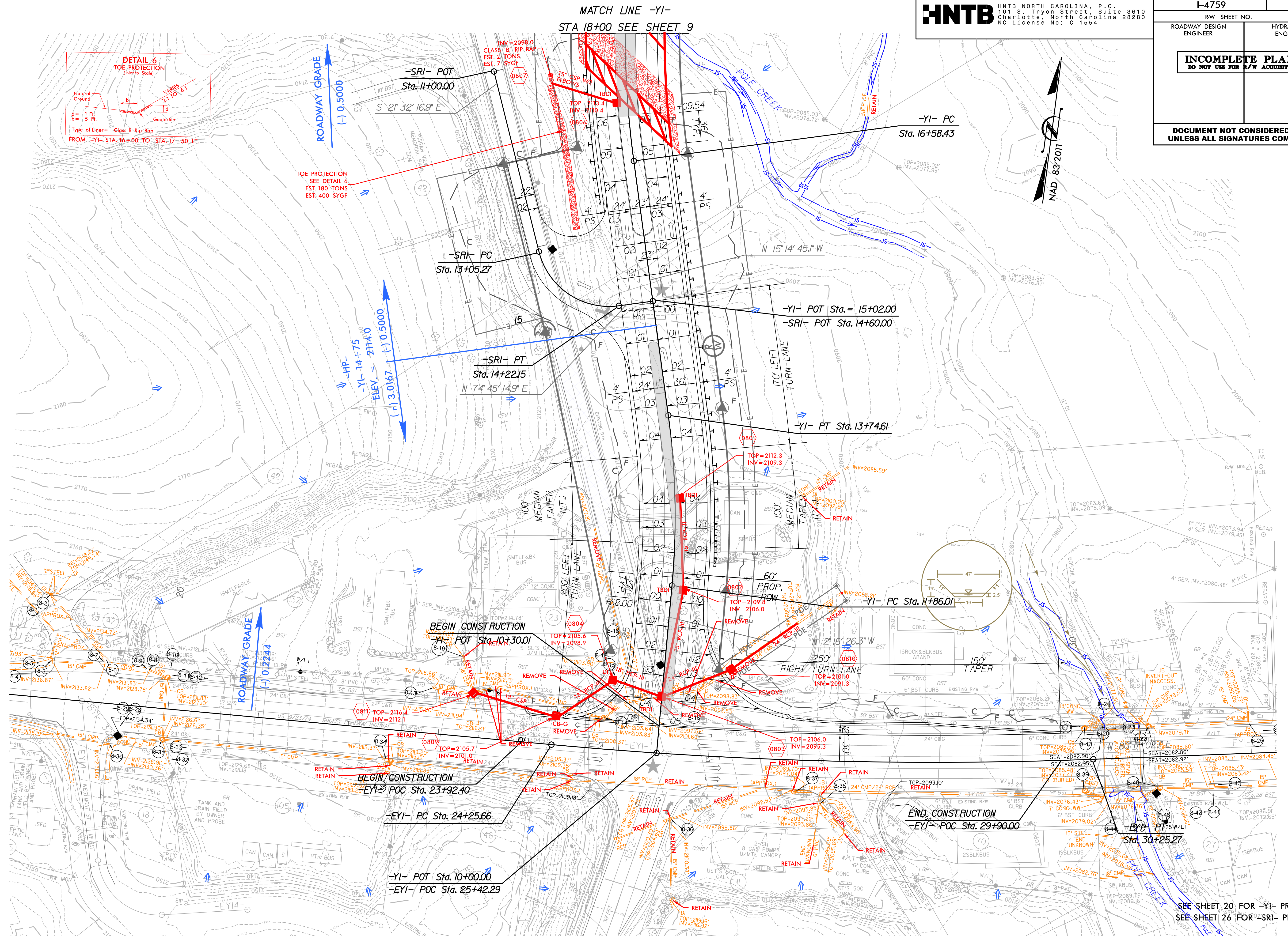
HNTB NORTH CAROLINA, P.C.  
101 S. Tryon Street, Suite 3610  
Charlotte, North Carolina 28280  
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PROJECT REFERENCE NO.		SHEET NO.	
I-4759		7	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
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SEE SHEETS 18 & 19 FOR -L- PROFILE

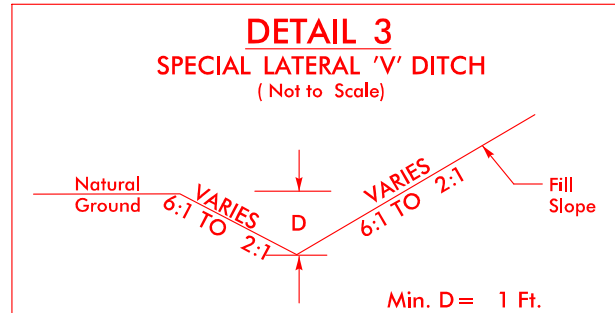






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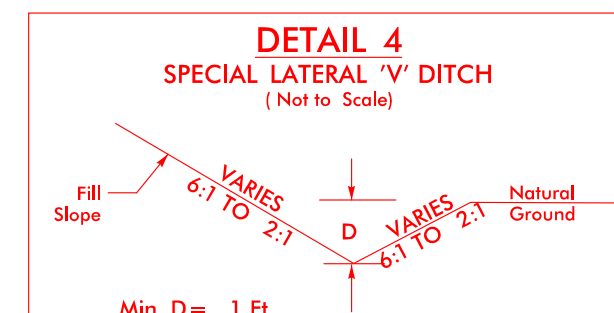
Sta. = 24+50.00 LT.  
DA = 1.17 ac  
C = 0.48  
V5 = 4.45 in/hr  
Q5 = 2.50 cfs  
V5 = 1.92 ft/s  
d5 = 0.57 ft  
H10 = 5.12 in/hr  
Q10 = 2.88 cfs  
V10 = 1.99 ft/s  
d10 = 0.60 ft  
s = 0.015 ft/ft  
n = 0.040  
Liner = grass



FROM -Y1- STA. 24+50.00 TO STA. 25+00.00 LT.  
FROM -Y1- STA. 29+00.00 TO STA. 29+50.00 LT.

Sta. = 29+00.00 LT.  
DA = 1.353 ac  
C = 0.49  
V5 = 4.45 in/hr  
Q5 = 1.36 cfs  
V5 = 2.43 ft/s  
d5 = 0.74 ft  
H10 = 5.12 in/hr  
Q10 = 6.09 cfs  
V10 = 2.51 ft/s  
d10 = 0.78 ft  
s = 0.017 ft/ft  
n = 0.04  
Liner = grass

Sta. = 25+50.00 RT.  
DA = 0.765 ac  
C = 0.40  
V5 = 4.45 in/hr  
Q5 = 1.36 cfs  
V5 = 2.00 ft/s  
d5 = 0.41 ft  
H10 = 5.12 in/hr  
Q10 = 1.57 cfs  
V10 = 2.07 ft/s  
d10 = 0.44 ft  
s = 0.025 ft/ft  
n = 0.04  
Liner = grass

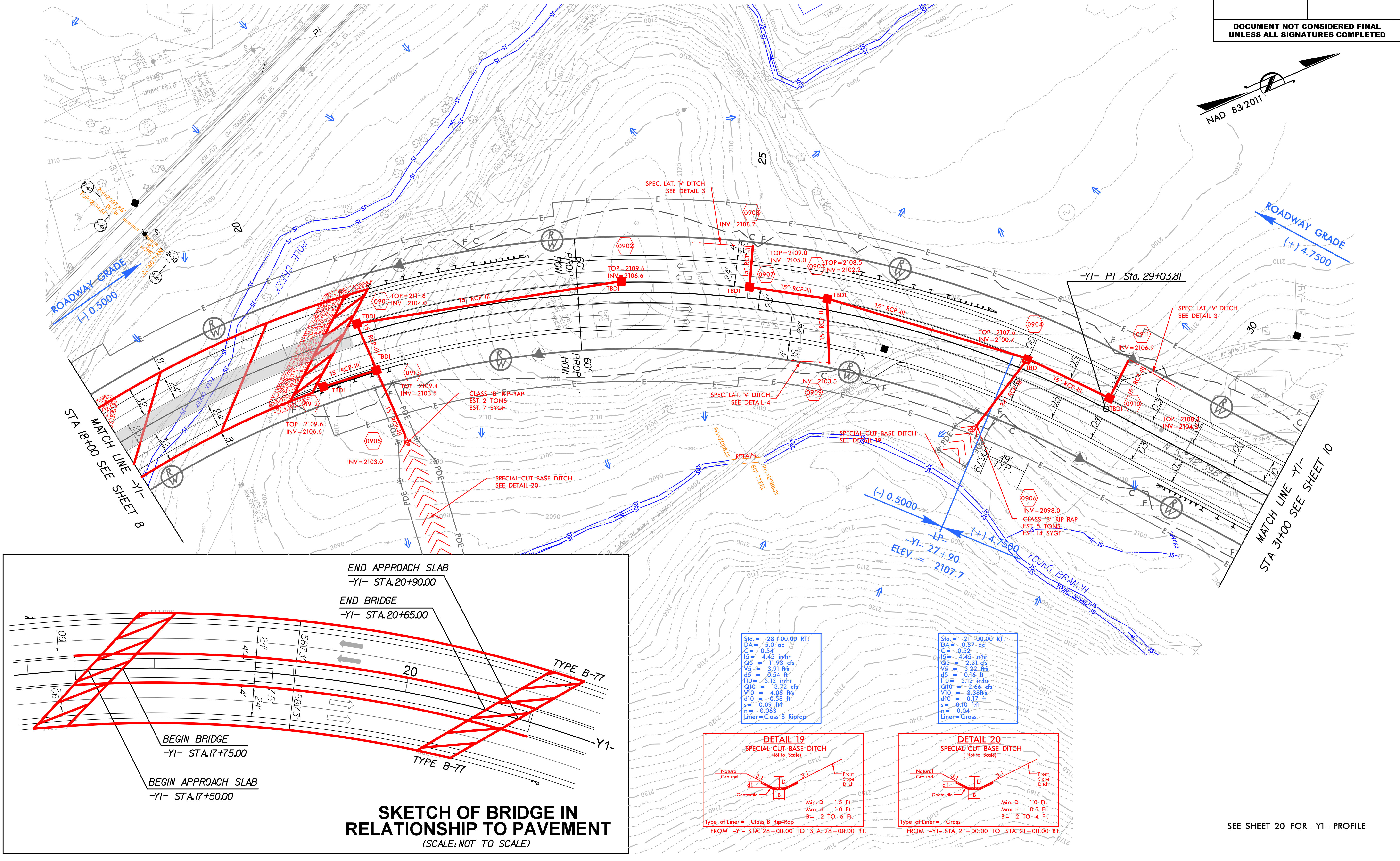


FROM -Y1- STA. 25+50.00 TO STA. 26+00.00 RT.

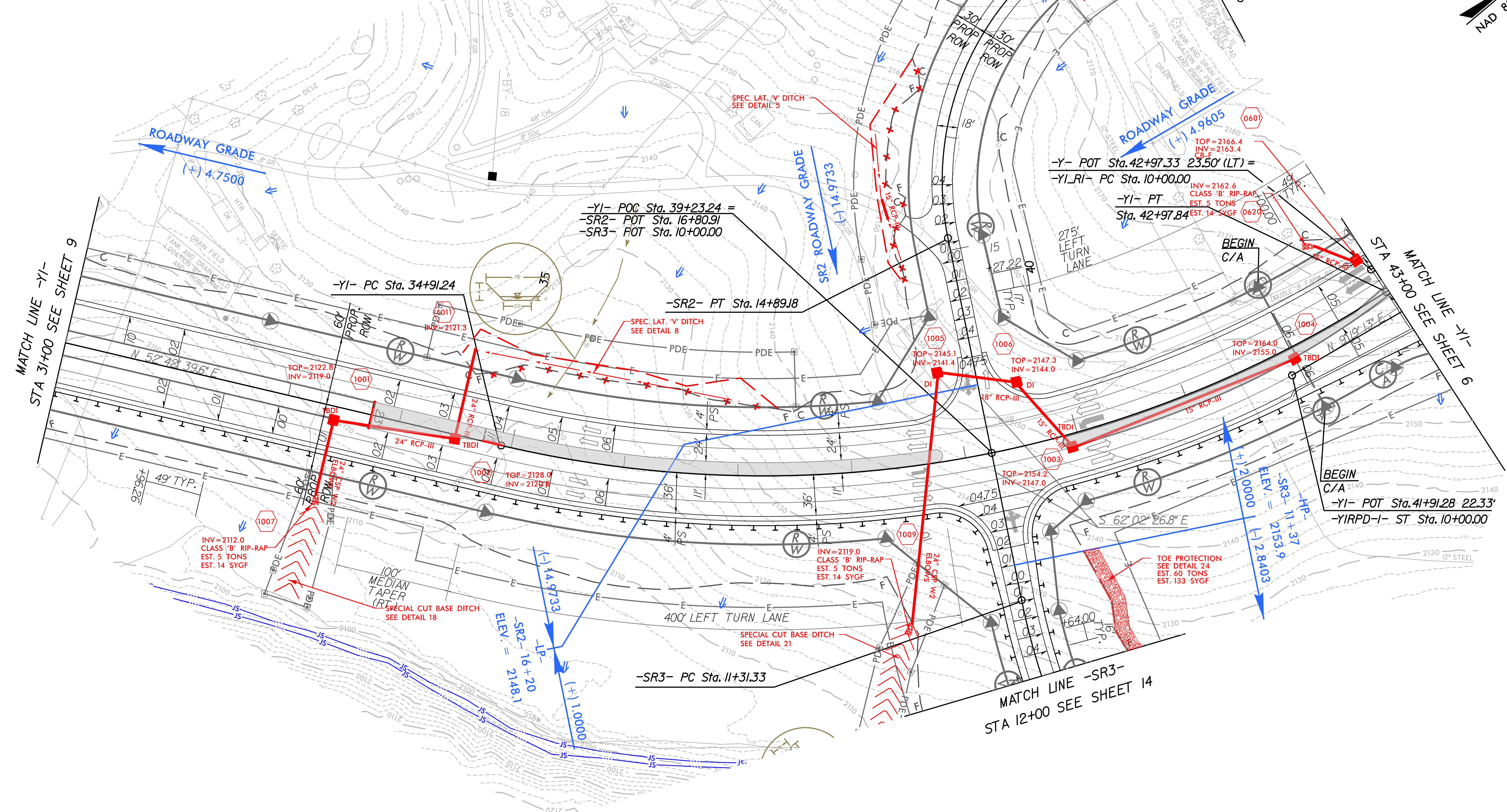
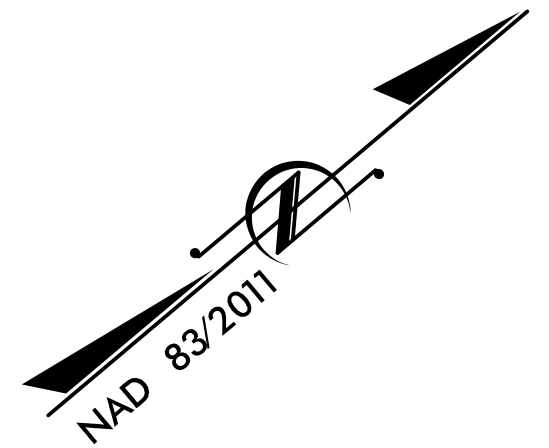
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PROJECT REFERENCE NO.	SHEET NO.
I-4759	9
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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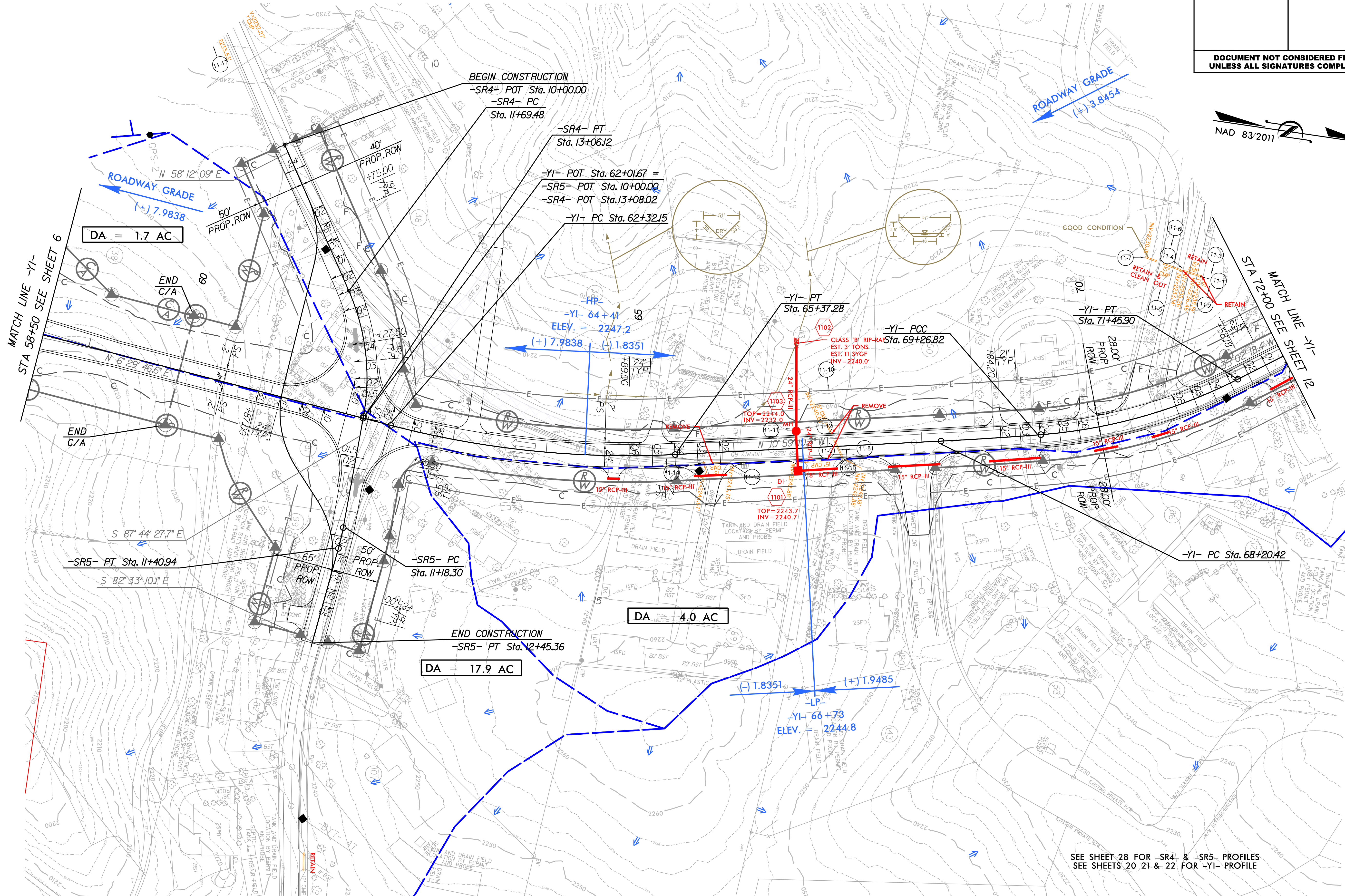




SEE SHEETS 20 & 21 FOR -Y1- PROFILE  
SEE SHEET 26 FOR -SR2- PROFILE  
SEE SHEET 27 FOR -SR3- PROFILE



PROJECT REFERENCE NO.	SHEET NO.
I-4759	11
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>INCOMPLETE PLANS</b> DO NOT USE FOR R/W ACQUISITION	
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SEE SHEET 28 FOR -SR4- & -SR5- PROFILES  
SEE SHEETS 20 21 & 22 FOR -YI- PROFILE







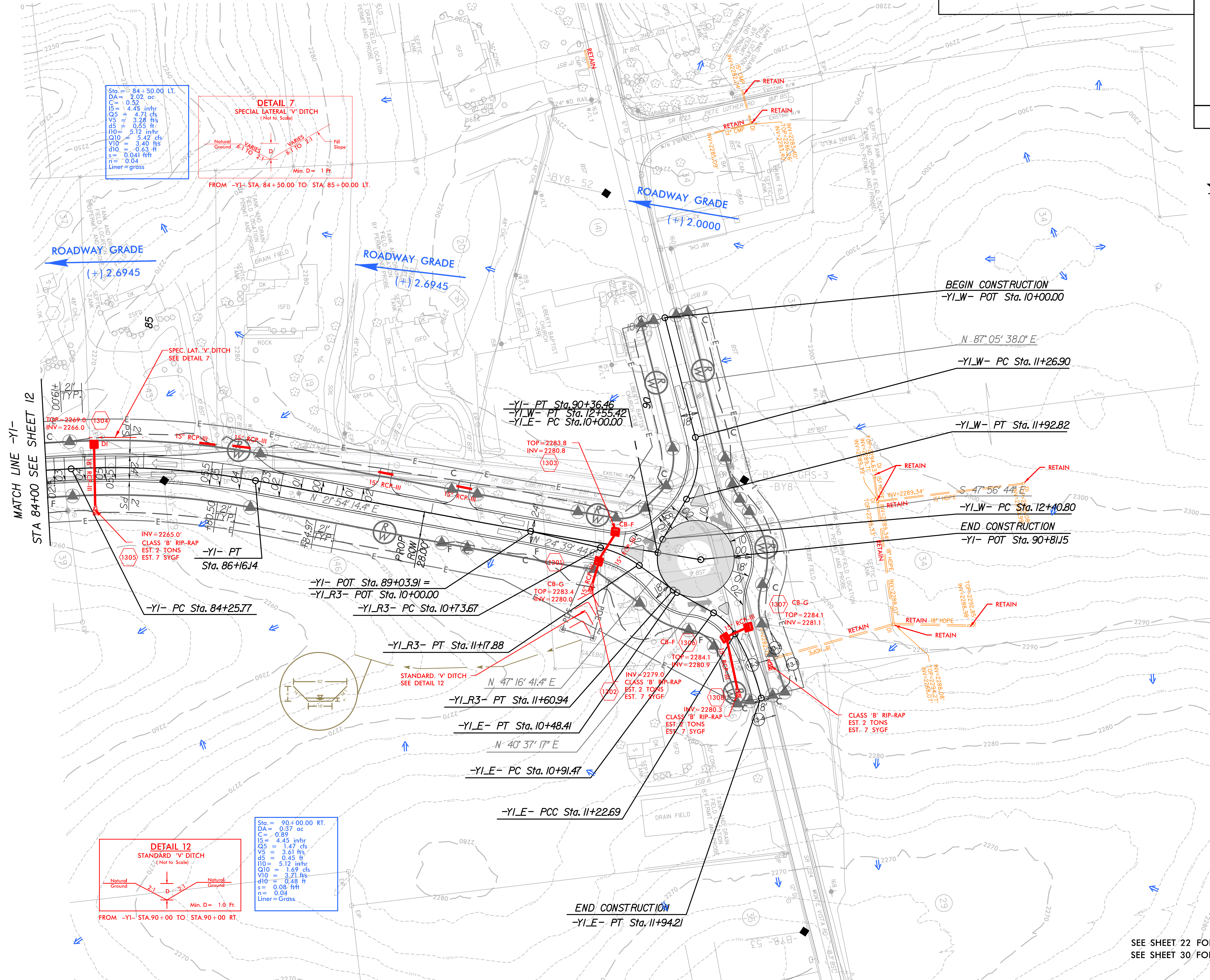
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\*\*\*\*\*SYTIME\*\*\*\*\*  
\*\*\*\*\*USER\*\*\*\*\*

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PROJECT REFERENCE NO.	SHEET NO.
I-4759	13
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>INCOMPLETE PLANS</b> DO NOT USE FOR R/W ACQUISITION	
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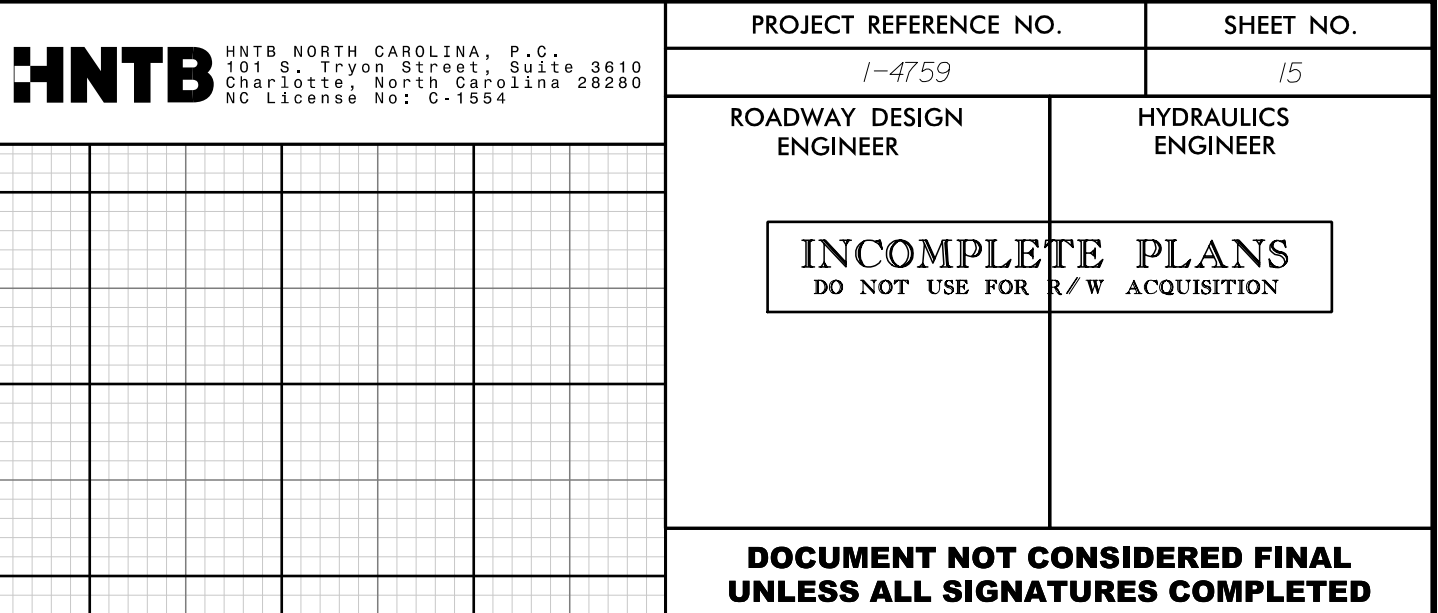


SEE SHEET 22 FOR -YI-  
SEE SHEET 30 FOR -YI-E- AND -YI-W- PROFILE



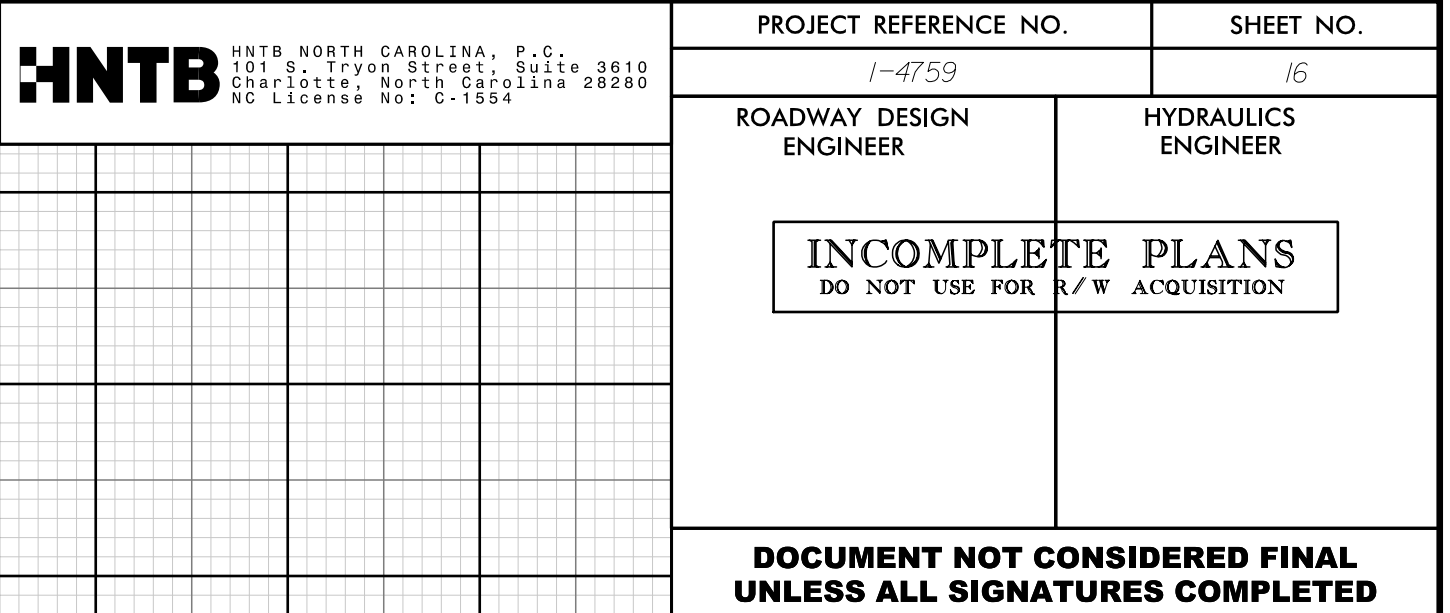




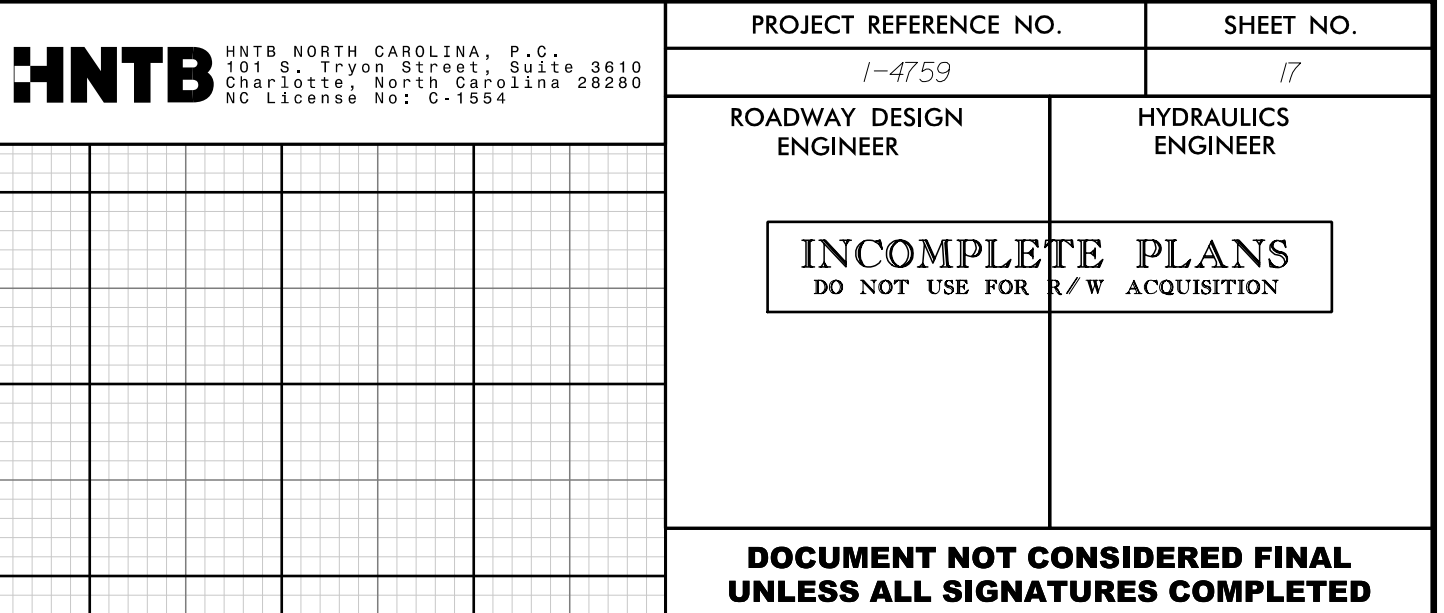




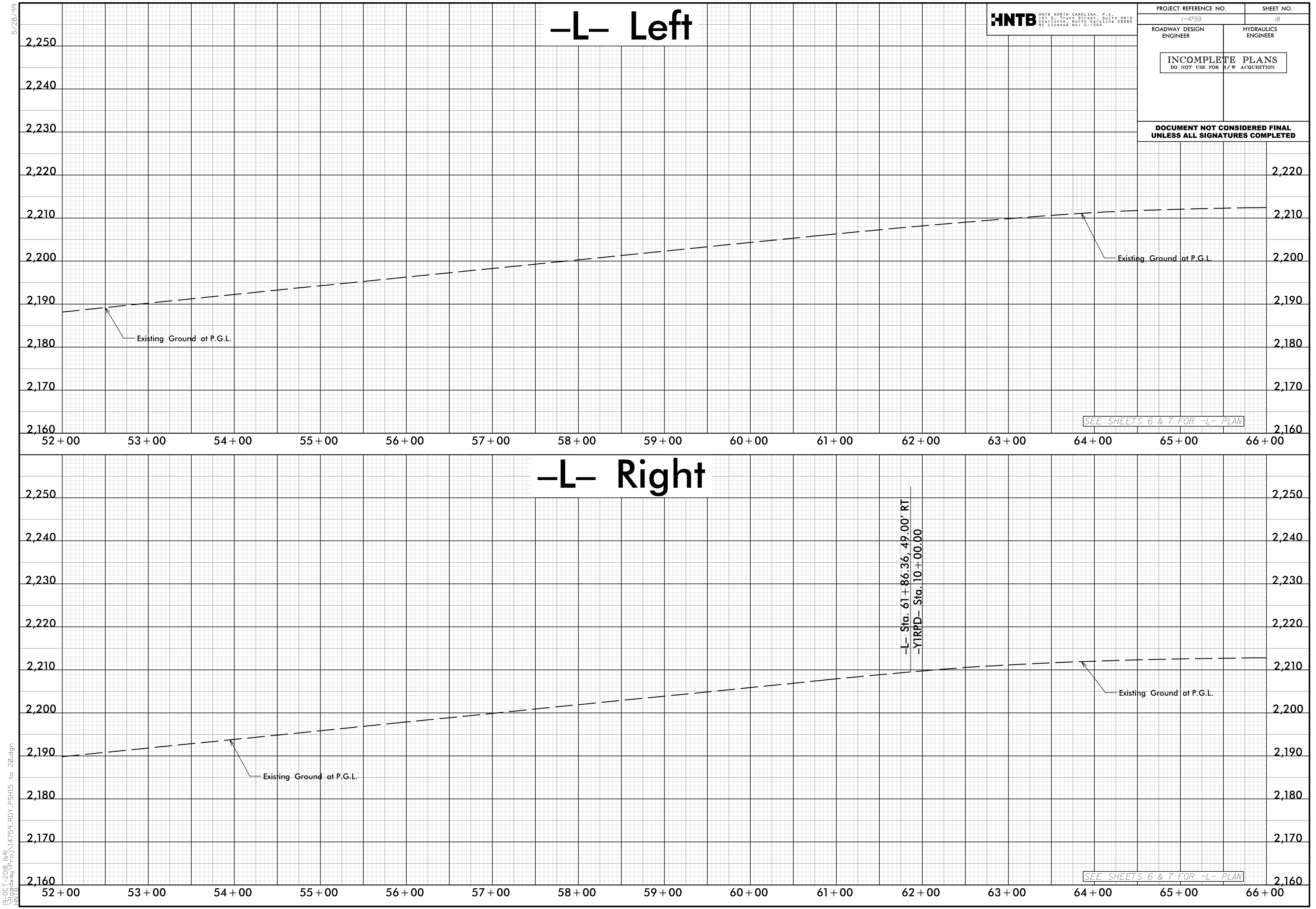
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PROJECT REFERENCE NO.  
*I-4759*

SHEET NO.  
*18*

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

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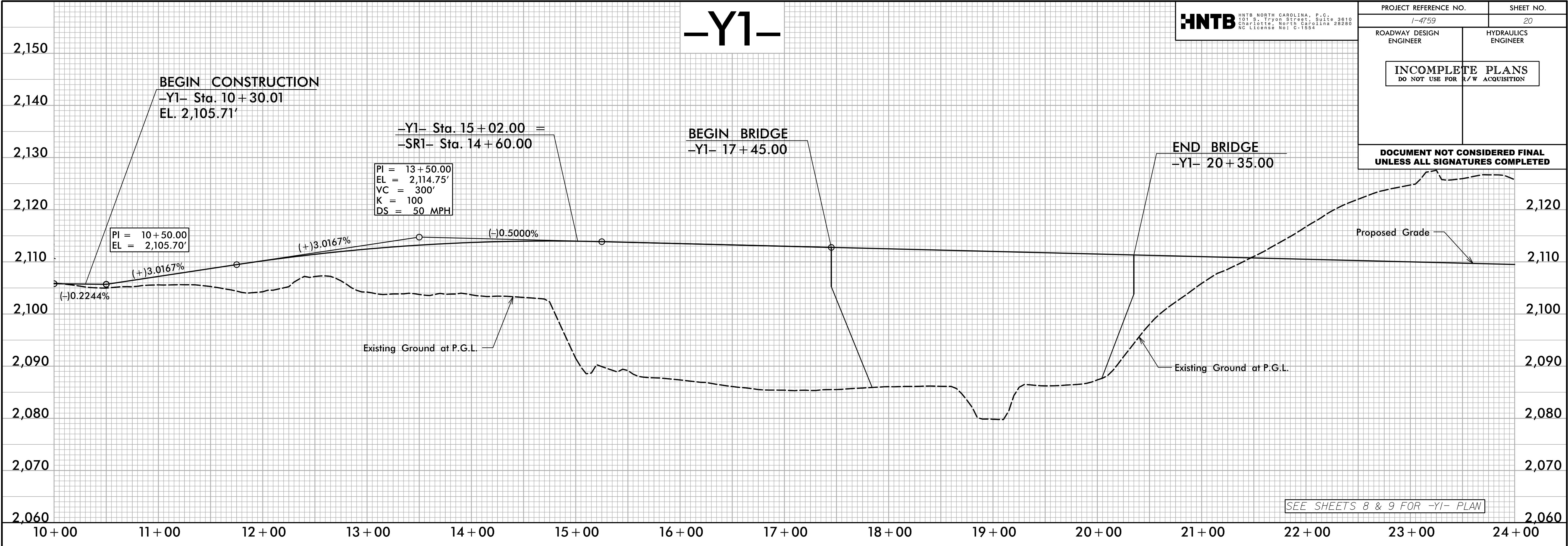
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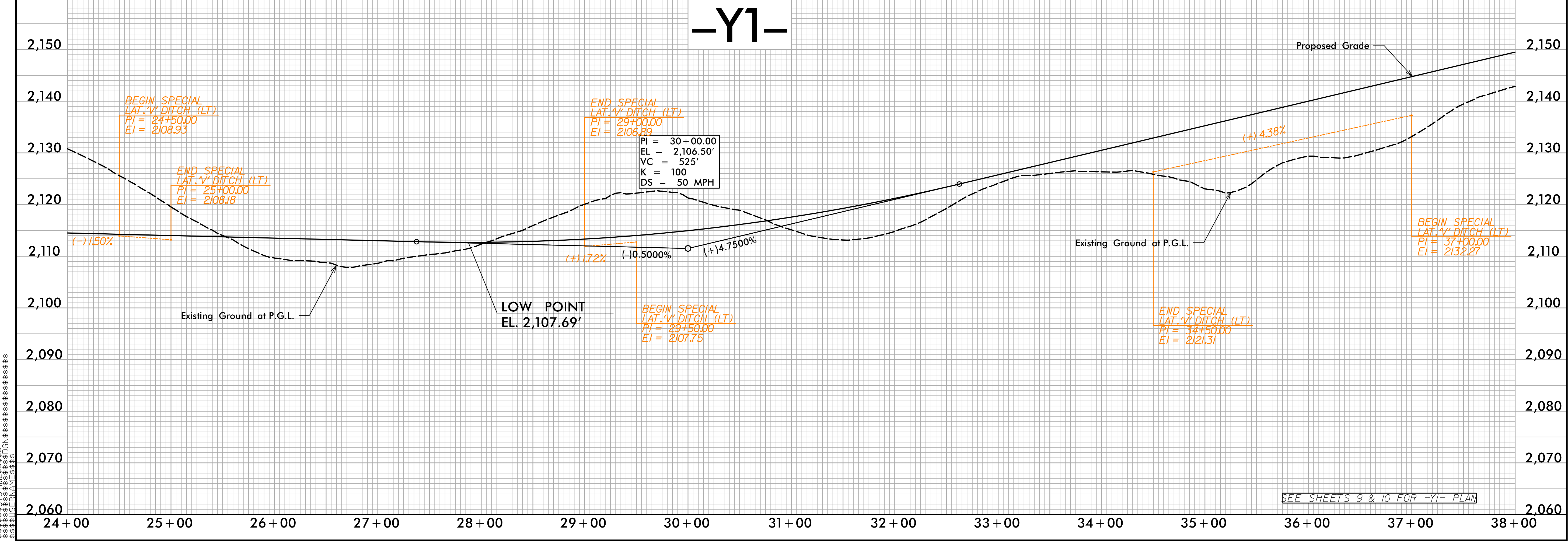
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NC LICENSE NO. C-1554

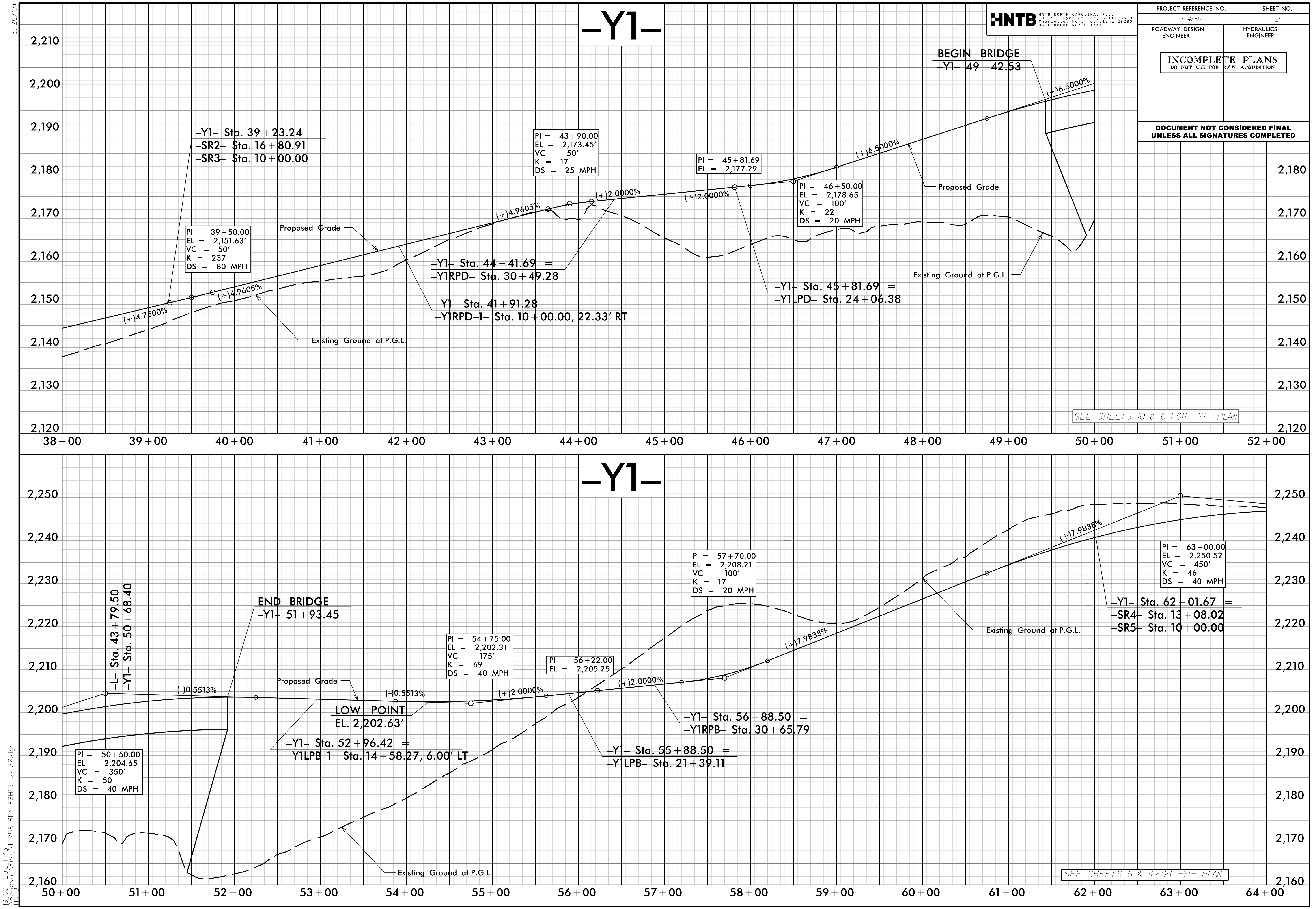
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ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>		
<div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>		



-Y1-







**HNTB** HNTB NORTH CAROLINA, P.C.  
101 S. TRYON STREET, SUITE 3810  
CHARLOTTE, NORTH CAROLINA 28280  
NC LICENSE NO. C-1554

PROJECT REFERENCE NO.		SHEET NO.	
1-4759		21	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

SEE SHEETS 10 & 6 FOR -Y1- PLAN

SEE SHEETS 6 & 11 FOR -Y1- PLAN

5/28/99  
19-OCT-2018 11:43  
V:\Roadway\Projects\14759.RDY\_PSH15 to 20.dgn  
HNTB

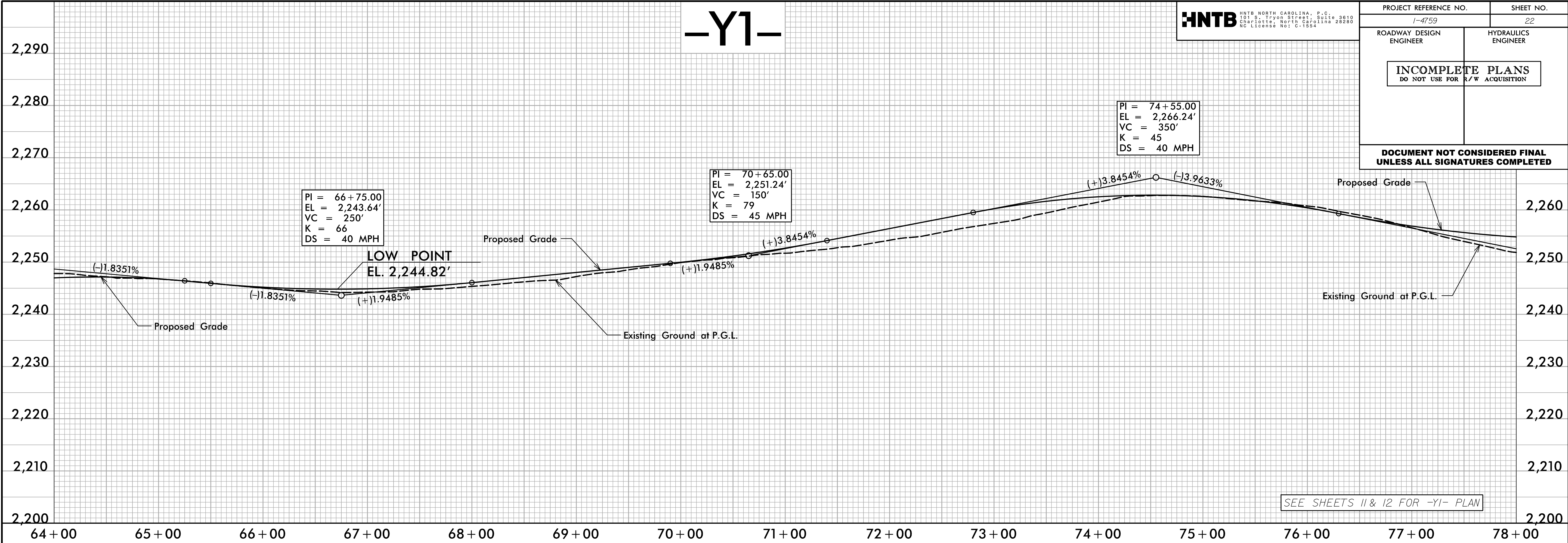


5/28/99

-Y1-

HNTB  
HNTB NORTH CAROLINA, P.C.  
100 E. TRYON STREET, SUITE 3610  
CHARLOTTE, NORTH CAROLINA 28260  
NC LICENSE NO. C-1584

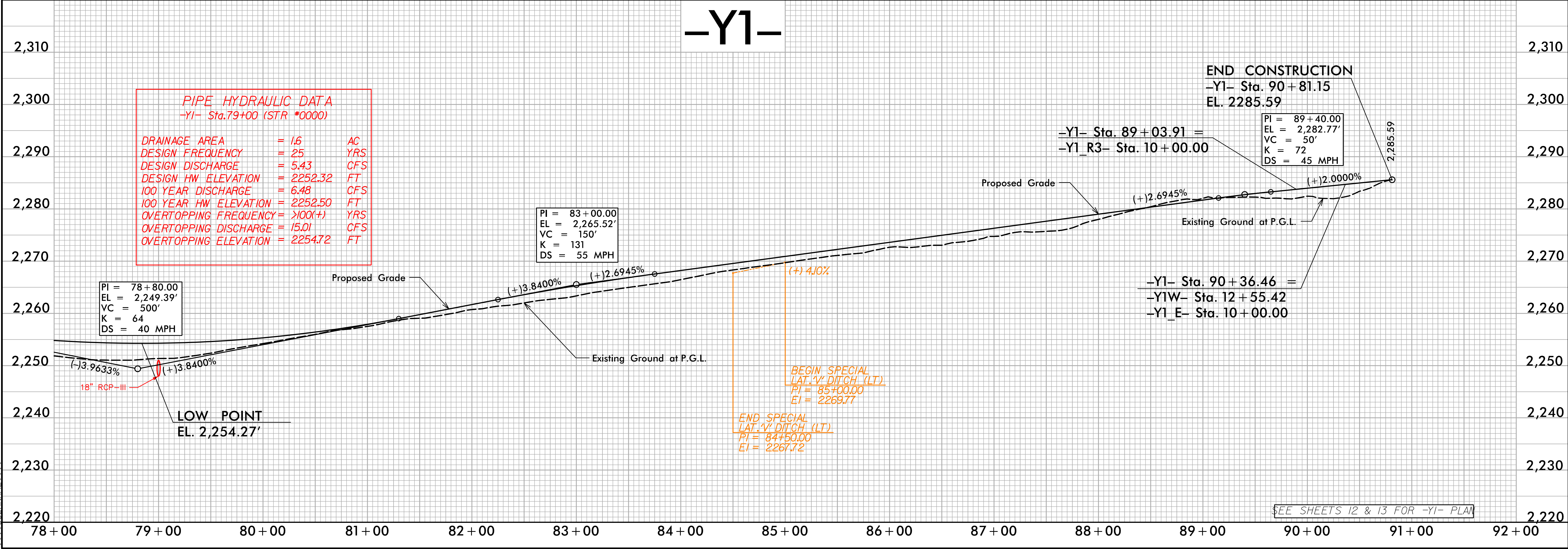
PROJECT REFERENCE NO.		SHEET NO.
I-4759		22
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>		
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		



-Y1-

PIPE HYDRAULIC DATA  
-Y1- Sta. 79+00 (STR \*0000)

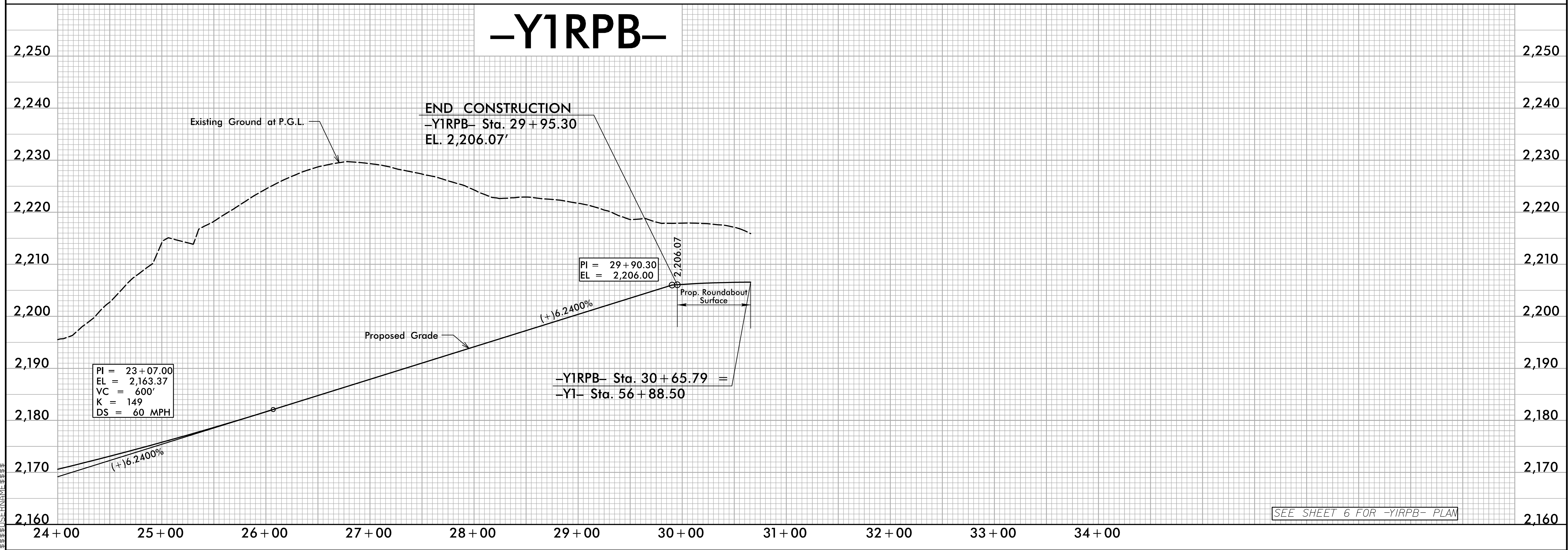
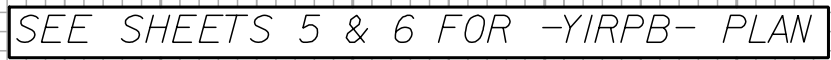
DRAINAGE AREA	= 1.6	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 5.43	CFS
DESIGN HW ELEVATION	= 2252.32	FT
100 YEAR DISCHARGE	= 6.48	CFS
100 YEAR HW ELEVATION	= 2252.50	FT
OVERTOPPING FREQUENCY	= 100(+)	YRS
OVERTOPPING DISCHARGE	= 15.01	CFS
OVERTOPPING ELEVATION	= 2254.72	FT





[illegible]

**—Y1RPB—**



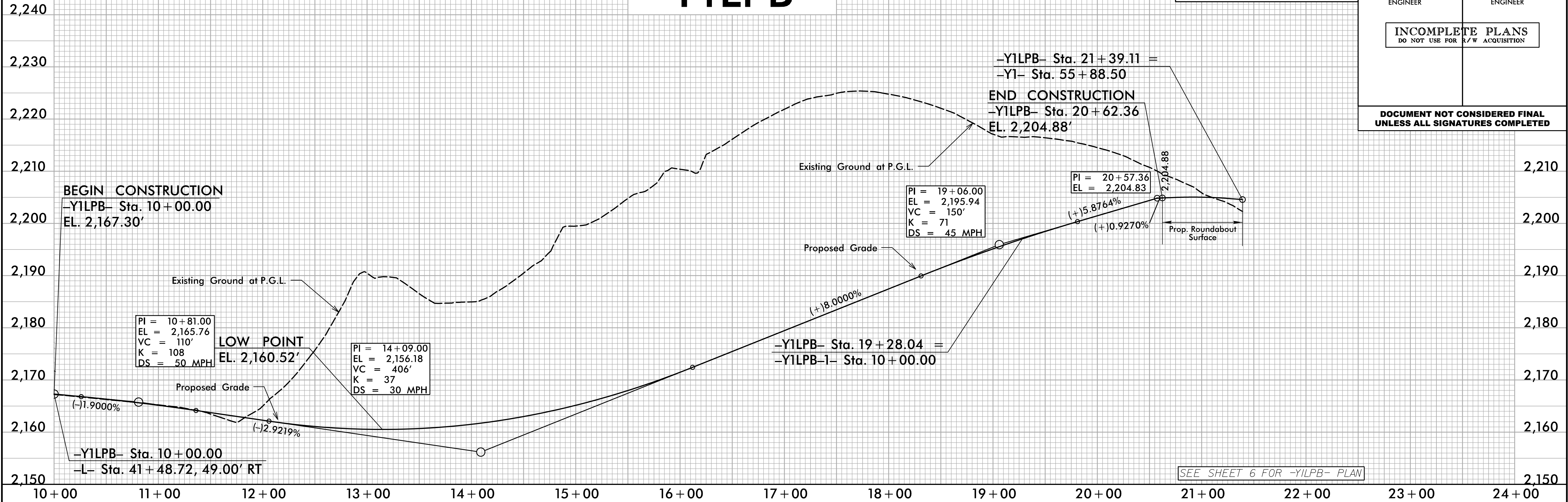


5/28/99

# -Y1LPB-

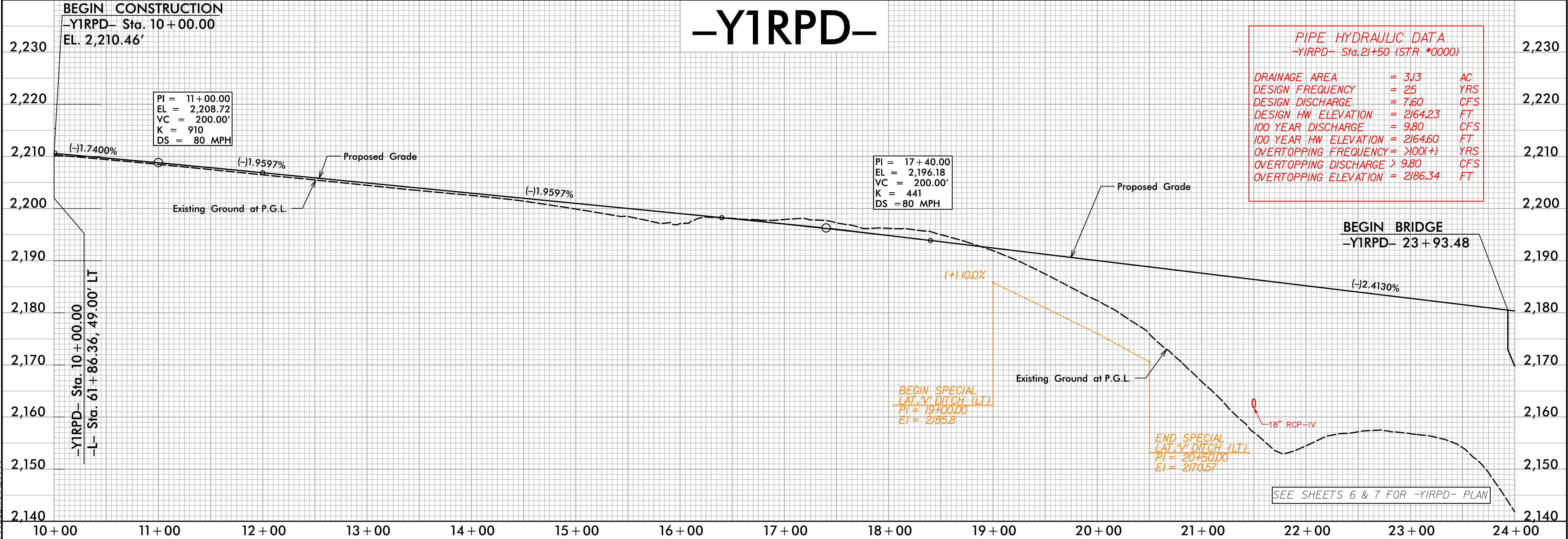
**HNTB** HNTB NORTH CAROLINA, P.C.  
101 S. TRYON STREET, SUITE 3810  
CHARLOTTE, NORTH CAROLINA 28280  
NC LICENSE NO. C-1554

PROJECT REFERENCE NO.		SHEET NO.
I-4759		24
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>		
<div>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</div>		



# -Y1RPD-

PIPE HYDRAULIC DATA -Y1RPD- Sta. 21+50 (STR *0000)		
DRAINAGE AREA	= 3.13	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 7.60	CFS
DESIGN HW ELEVATION	= 2164.23	FT
100 YEAR DISCHARGE	= 9.80	CFS
100 YEAR HW ELEVATION	= 2164.60	FT
OVERTOPPING FREQUENCY	= >100(+)	YRS
OVERTOPPING DISCHARGE	> 9.80	CFS
OVERTOPPING ELEVATION	= 2186.34	FT



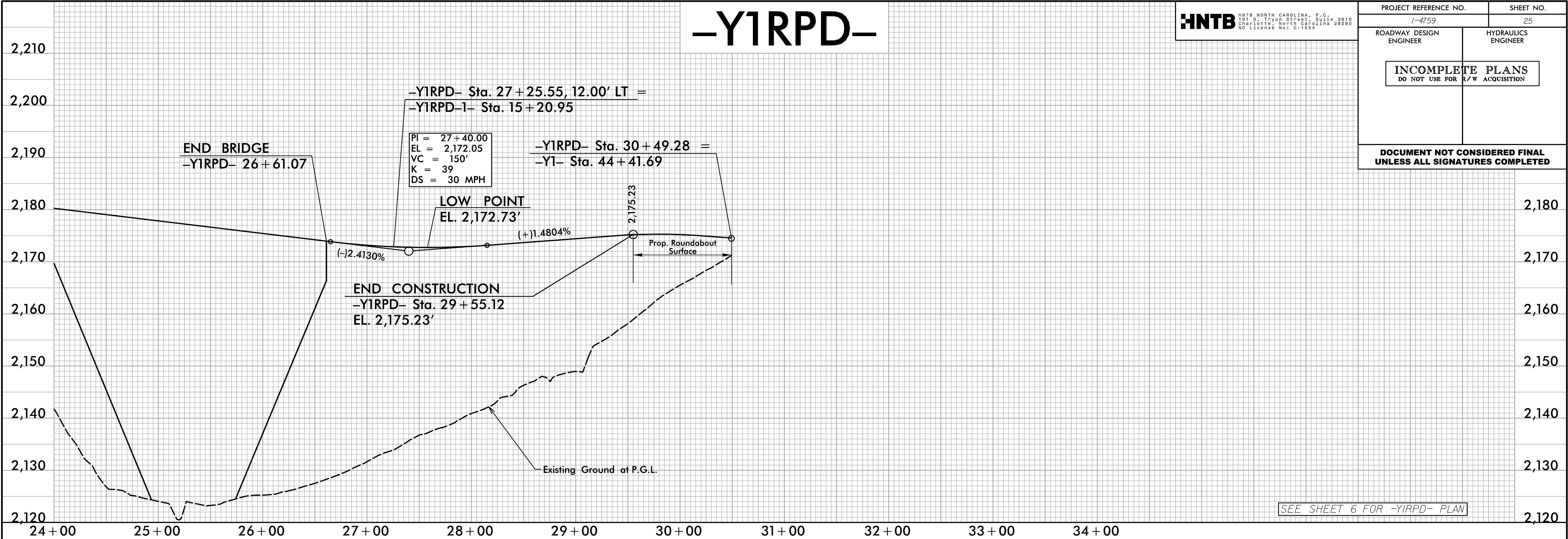


5/28/99

# -Y1RPD-

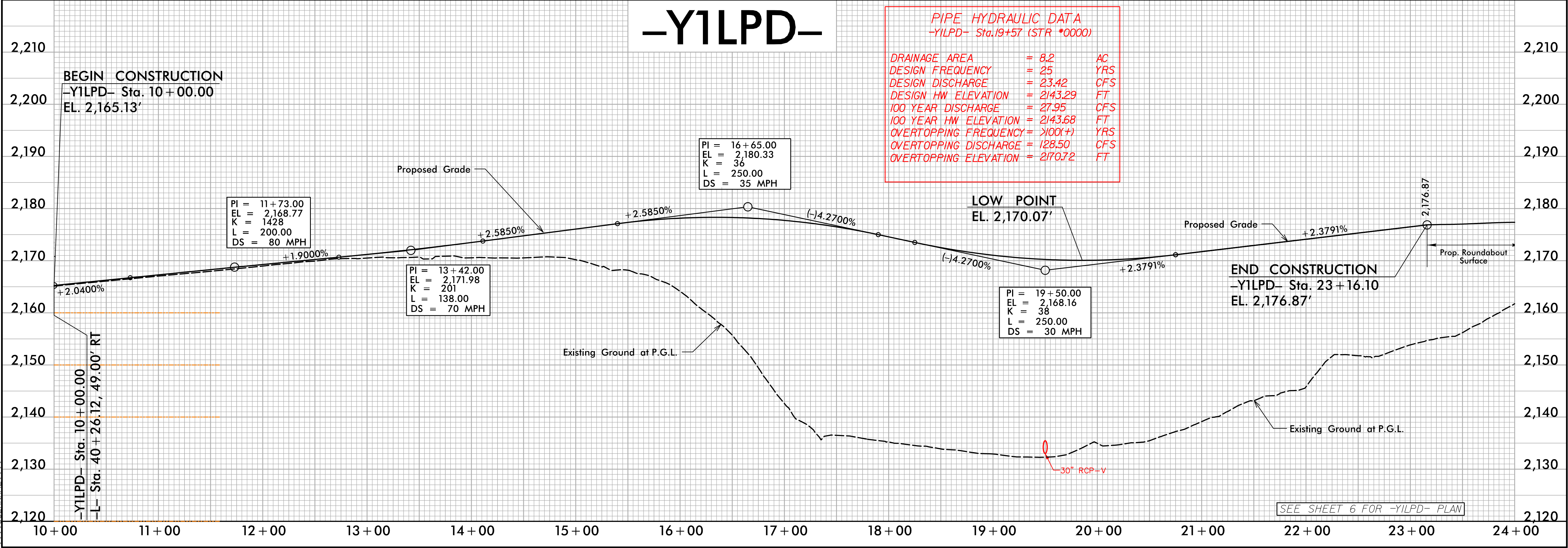
HNTB  
HNTB NORTH CAROLINA, P.C.  
101 S. TRYON STREET, SUITE 3810  
CHARLOTTE, NORTH CAROLINA 28280  
NC LICENSE NO. C-1554

PROJECT REFERENCE NO.		SHEET NO.	
I-4759		25	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			



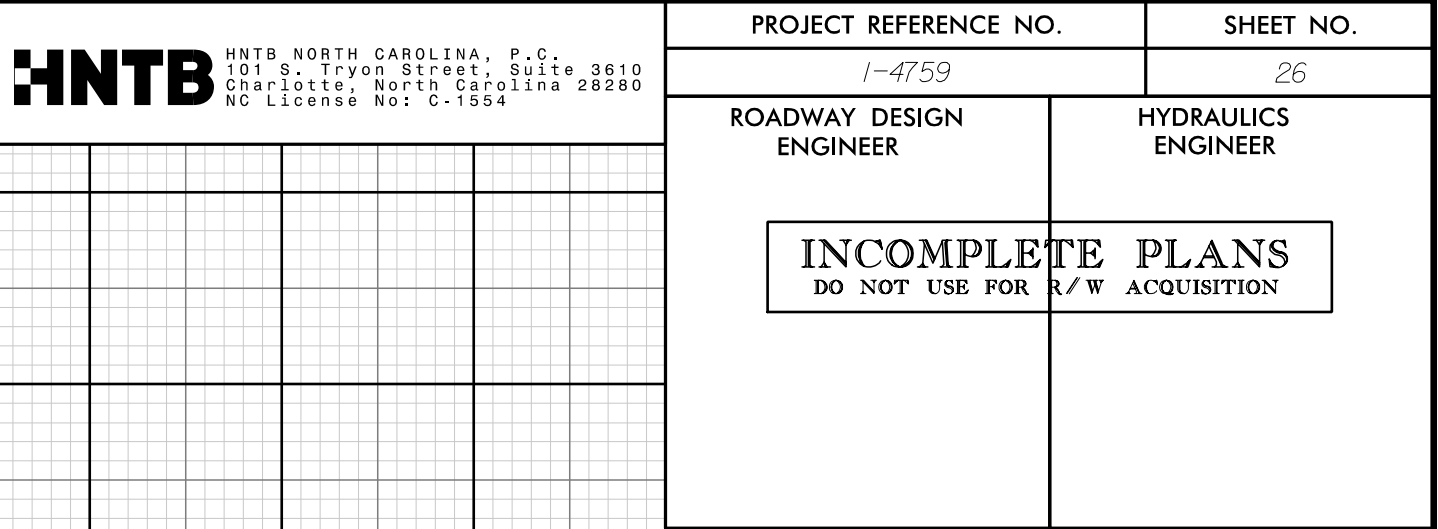
# -Y1LPD-

PIPE HYDRAULIC DATA -Y1LPD- Sta. 19+57 (STR *0000)		
DRAINAGE AREA	= 8.2	AC
DESIGN FREQUENCY	= 25	YRS
DESIGN DISCHARGE	= 23.42	CFS
DESIGN HW ELEVATION	= 2143.29	FT
100 YEAR DISCHARGE	= 27.95	CFS
100 YEAR HW ELEVATION	= 2143.68	FT
OVERTOPPING FREQUENCY	= >100(+)	YRS
OVERTOPPING DISCHARGE	= 128.50	CFS
OVERTOPPING ELEVATION	= 2170.72	FT





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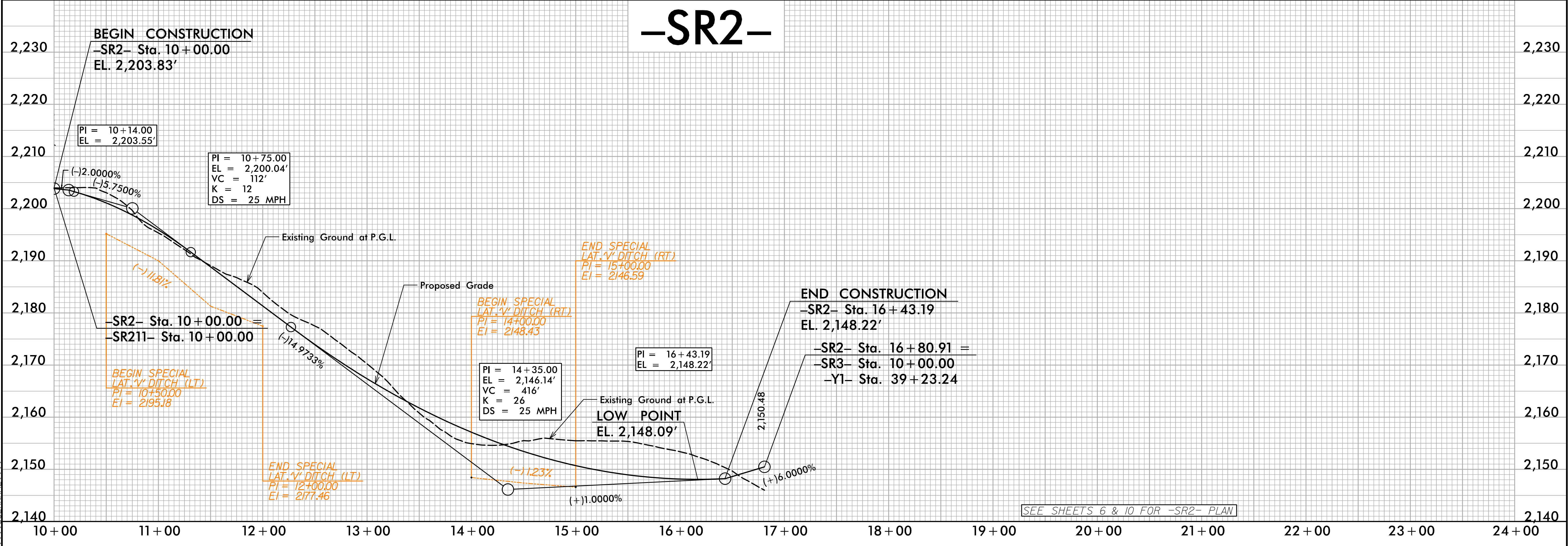




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**—SR2—**

PROJECT REFERENCE NO.	SHEET NO.
1-4759	27
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETE</b>	



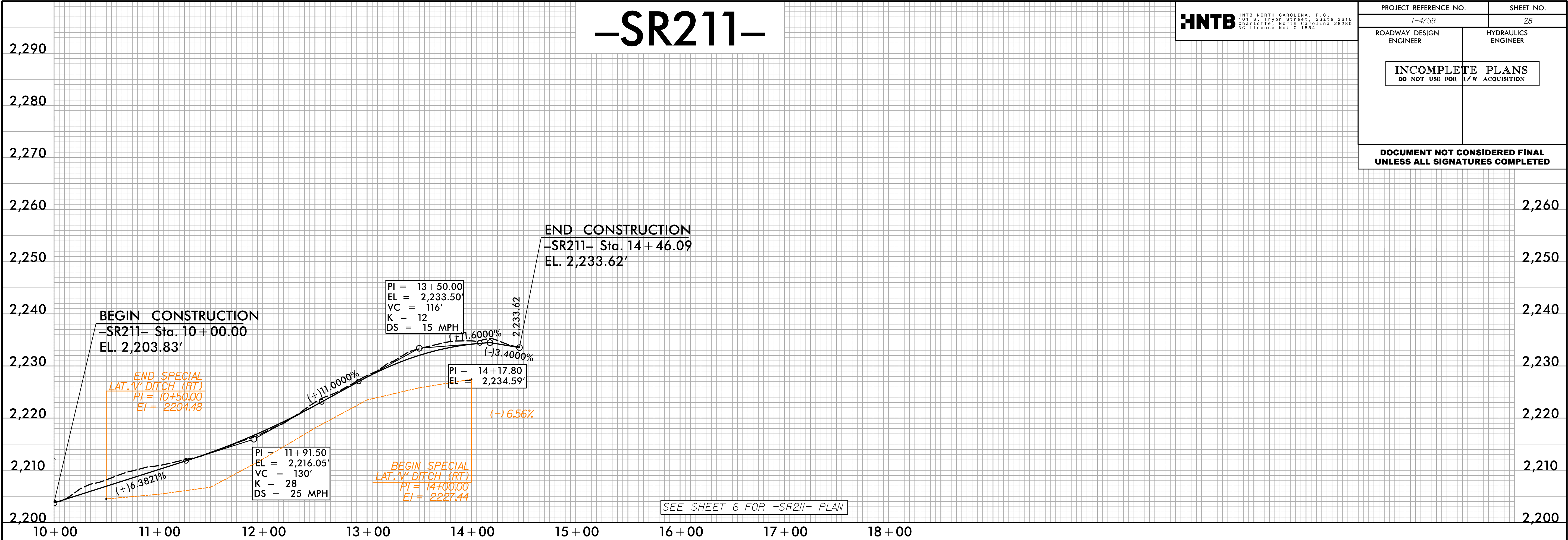


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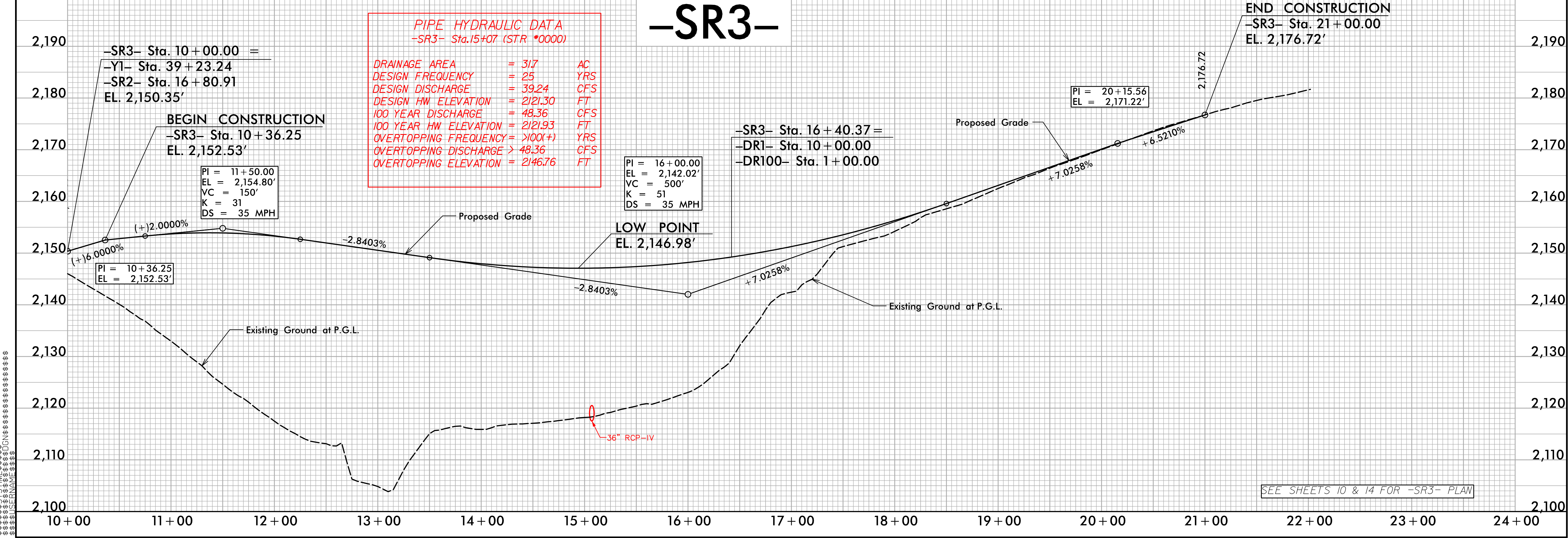
# -SR211-

**HNTB** HNTB NORTH CAROLINA, P.C.  
101 S. TRYON STREET, SUITE 3810  
CHARLOTTE, NORTH CAROLINA 28280  
NC LICENSE NO. C-1554

PROJECT REFERENCE NO.		SHEET NO.	
I-4759		28	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>			
<div>DOCUMENT NOT CONSIDERED FINAL</div> <div>UNLESS ALL SIGNATURES COMPLETED</div>			



# -SR3-









5/28/99

-DR1- Sta. 10+00.00 =  
-DR100- Sta. 1+00.00  
-SR3- Sta. 16+40.37  
EL. 2,149.14

BEGIN CONSTRUCTION  
-DR1- Sta. 10+20.00  
EL. 2,148.74'

PI = 10+20.00  
EL = 2,148.74'

PI = 10+80.00  
EL = 2,145.14'  
VC = 120'  
K = 30  
DS = 35 MPH

PIPE HYDRAULIC DATA  
-DR1- Sta.12+75 (STR \*0000)

DRAINAGE AREA

= 54.46

AC

DESIGN FREQUENCY

= 25

YRS

DESIGN DISCHARGE

= 68

CFS

DESIGN HW ELEVATION

= 2118.78

FT

100 YEAR DISCHARGE

= 110

CFS

100 YEAR HW ELEVATION

= 2121.30

FT

OVERTOPPING FREQUENCY

= >100(+)

YRS

OVERTOPPING DISCHARGE

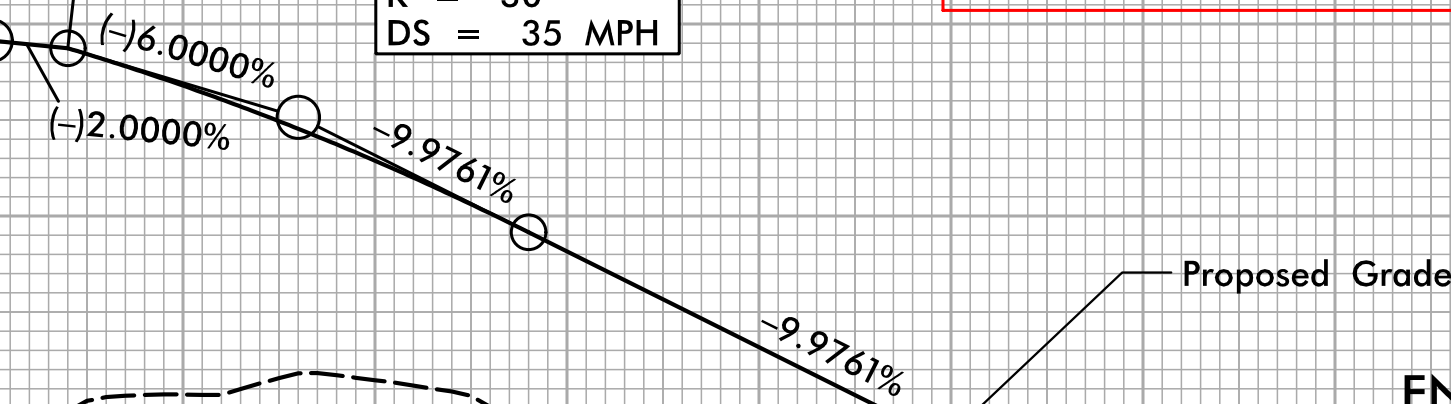
= -

CFS

OVERTOPPING ELEVATION

= 2125.05

FT



END CONSTRUCTION  
-DR1- Sta. 13+63.92  
EL. 2,116.83'

48" RCP-III

SEE SHEET 14 FOR -DR1- PLAN

-DR1-

HNTB  
HNTB NORTH CAROLINA, P.C.  
101 S. Tryon Street, Suite 3810  
Charlotte, North Carolina 28280  
NC License No: C-1554

PROJECT REFERENCE NO.		SHEET NO.	
I-4759		30	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
<div>INCOMPLETE PLANS</div> <div>DO NOT USE FOR R/W ACQUISITION</div>			
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>			

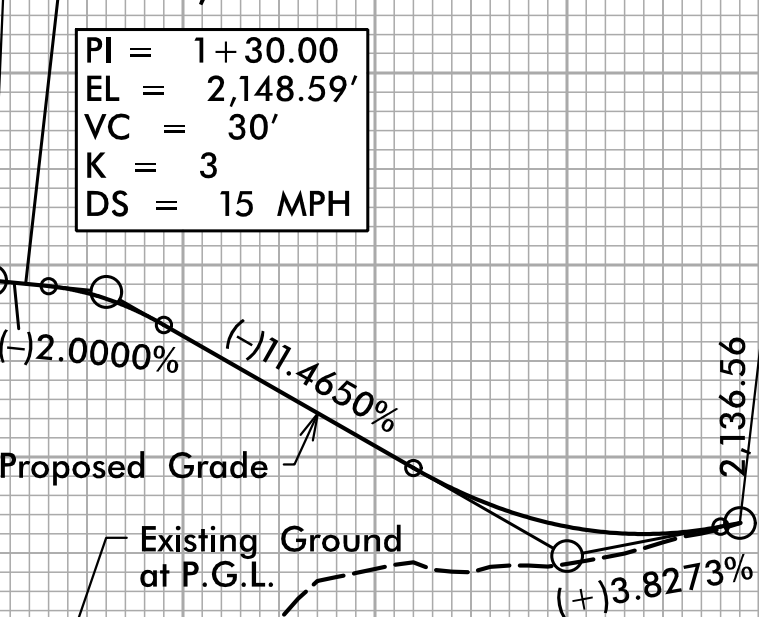
5/28/99

-DR100- Sta. 1+00.00 =  
-DR1- Sta. 10+00.00  
-SR3- Sta. 16+40.37  
EL. 2,149.19'

BEGIN CONSTRUCTION  
-DR100- Sta. 1+09.00  
EL. 2,148.96'

PI = 1+30.00  
EL = 2,148.59'  
VC = 30'  
K = 3  
DS = 15 MPH

END CONSTRUCTION  
-DR100- Sta. 2+95.18  
EL. 2,136.56'

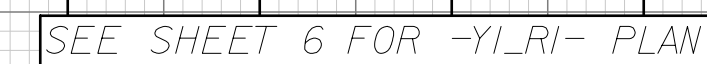
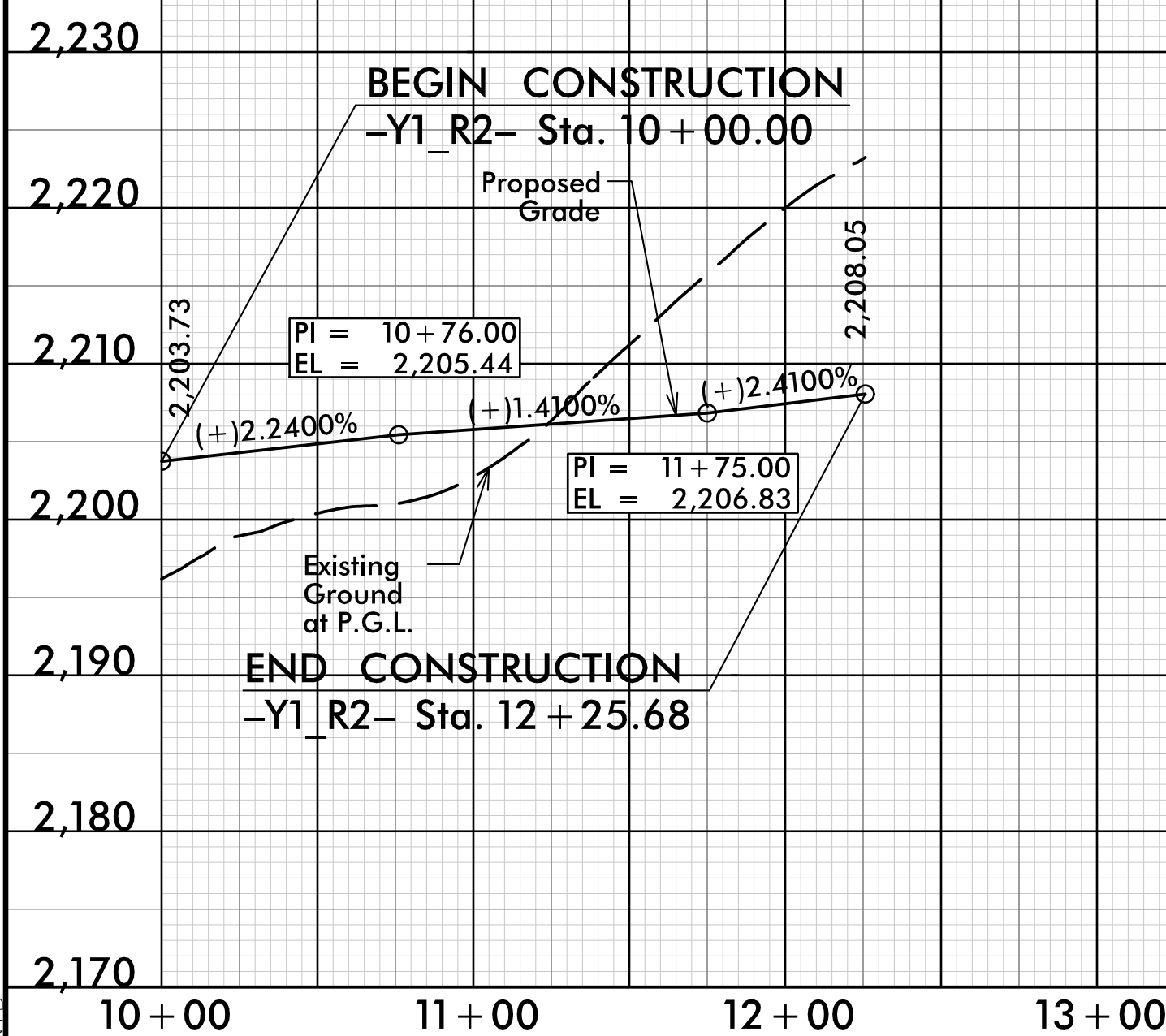


PI = 2+50.00  
EL = 2,134.83'  
VC = 80'  
K = 5  
DS = 15 MPH

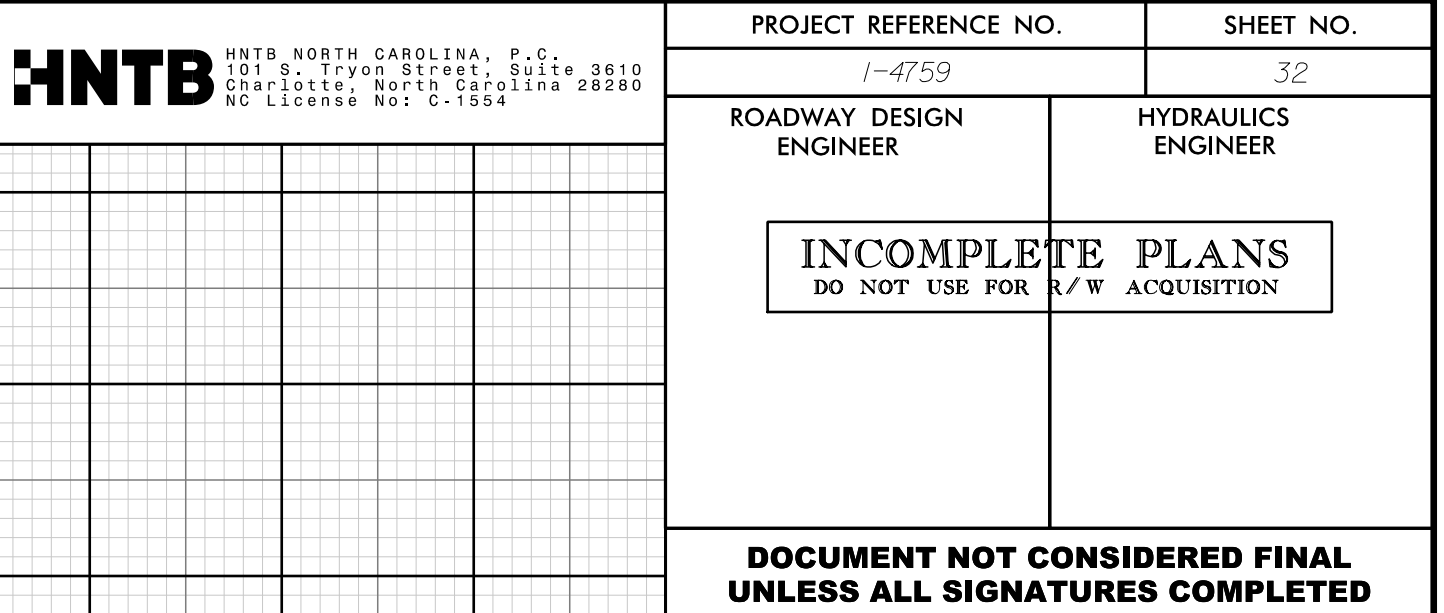
SEE SHEET 14 FOR -DR100- PLAN

-DR100-




$$-Y1 \quad R2-$$


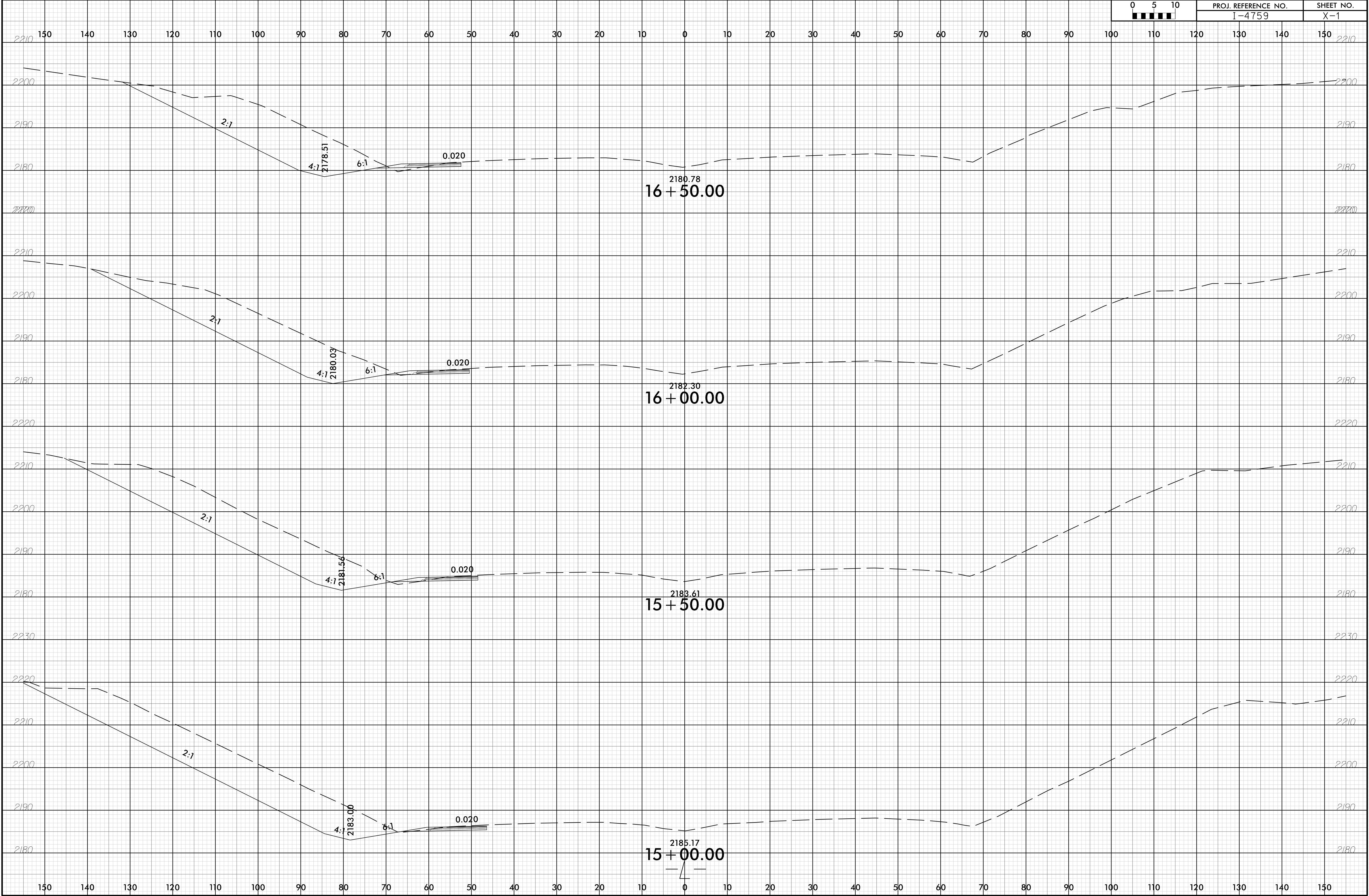






6/23/16

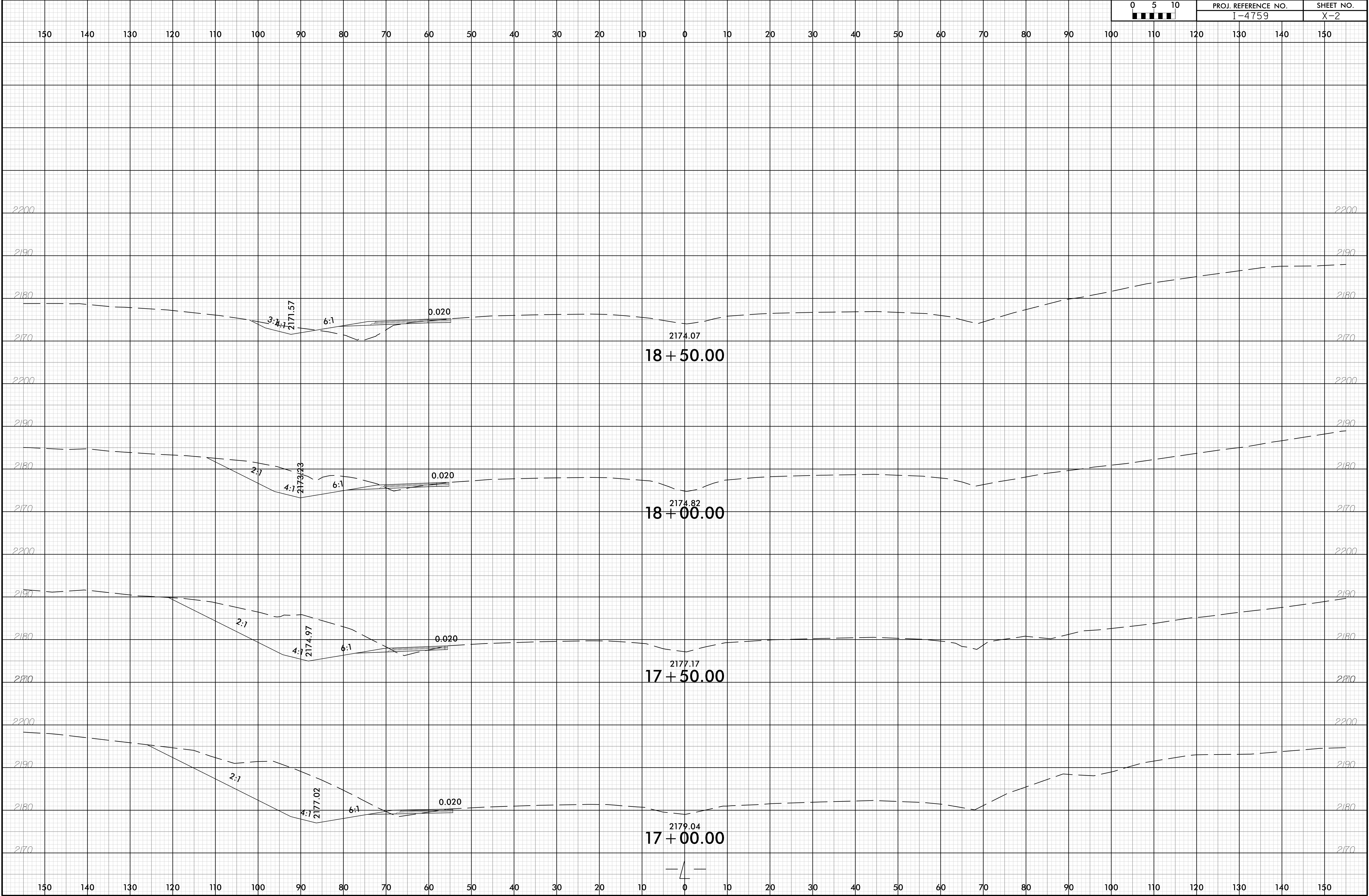
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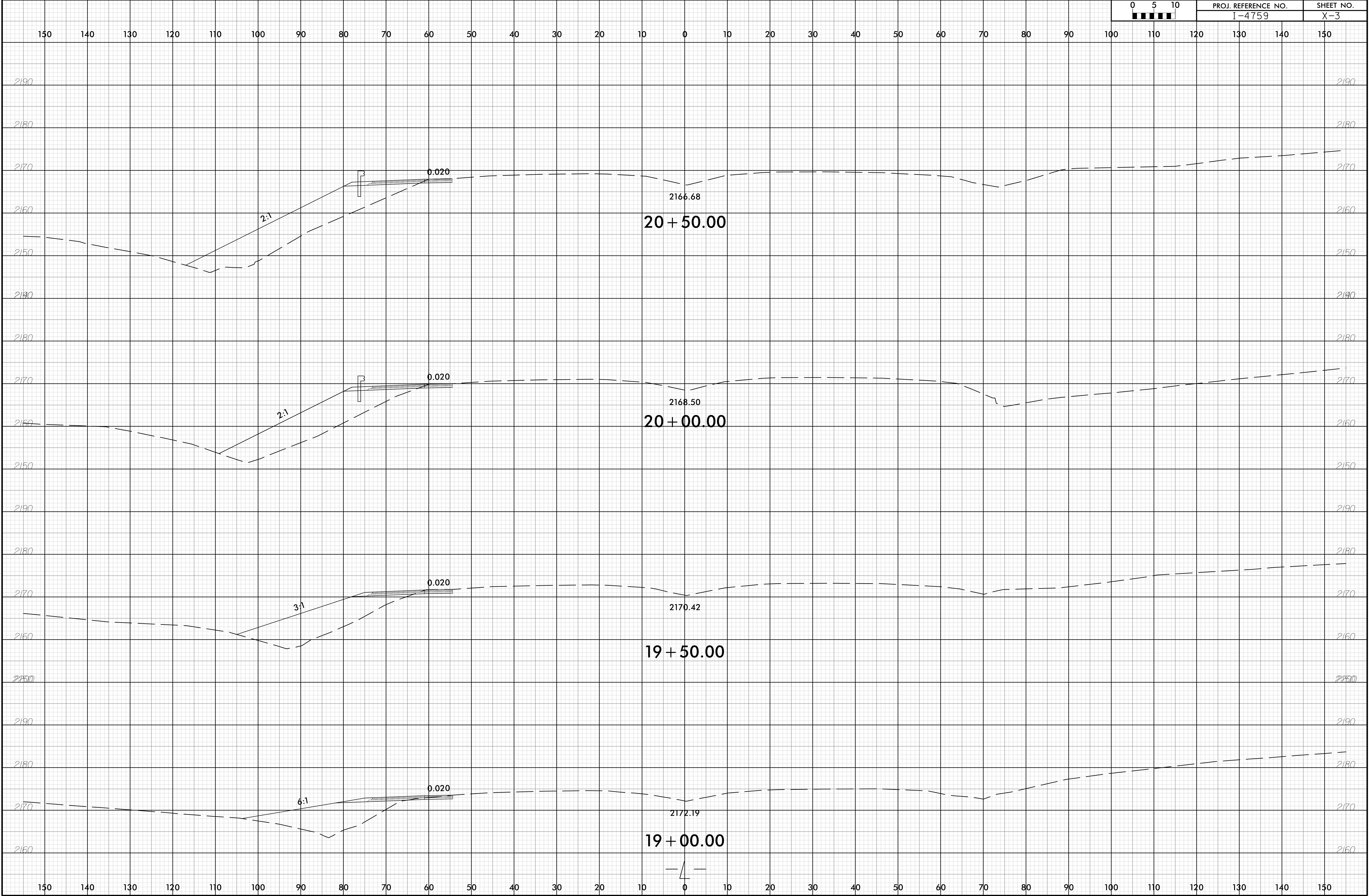
6/23/16

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HNTB

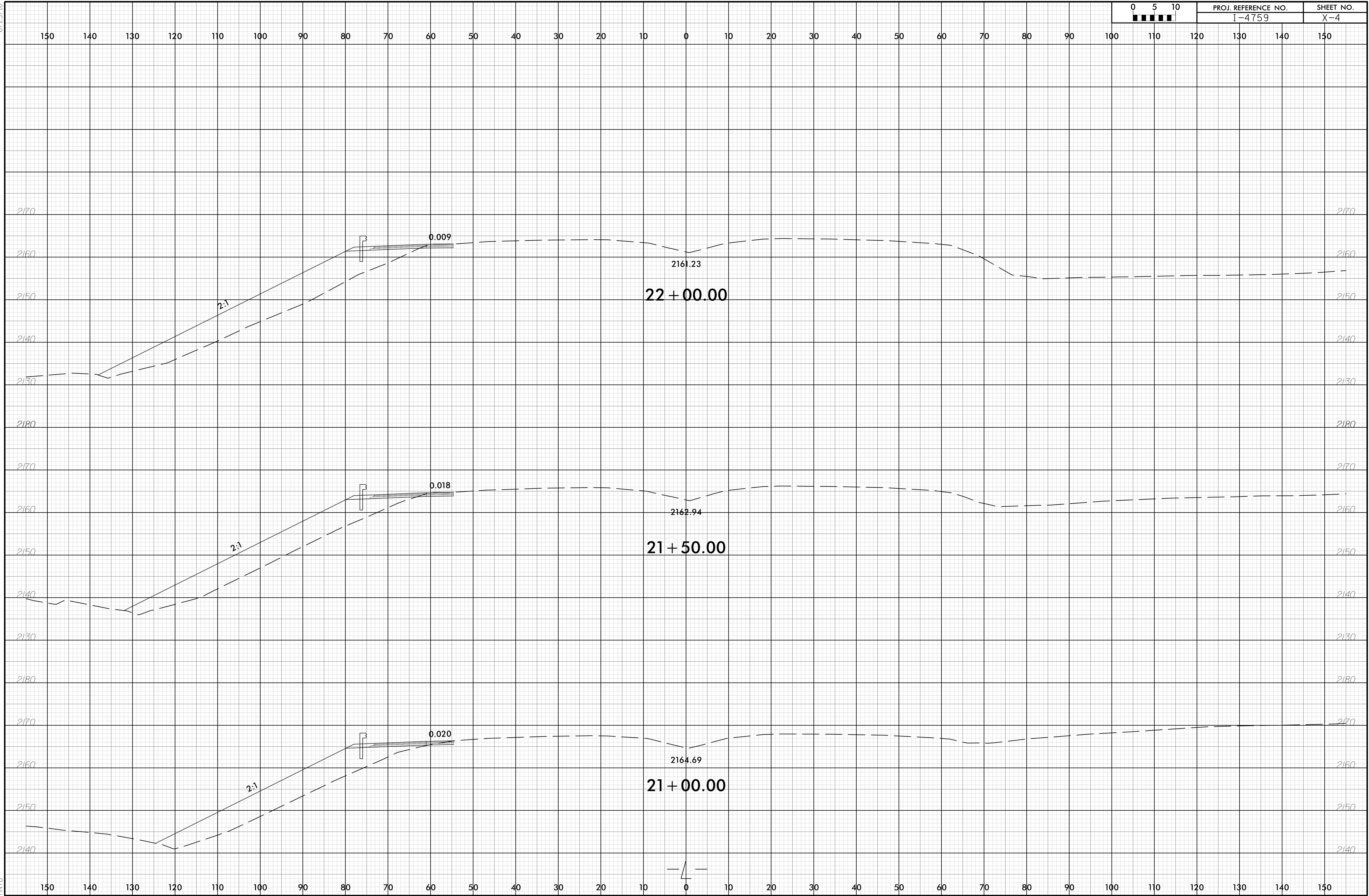




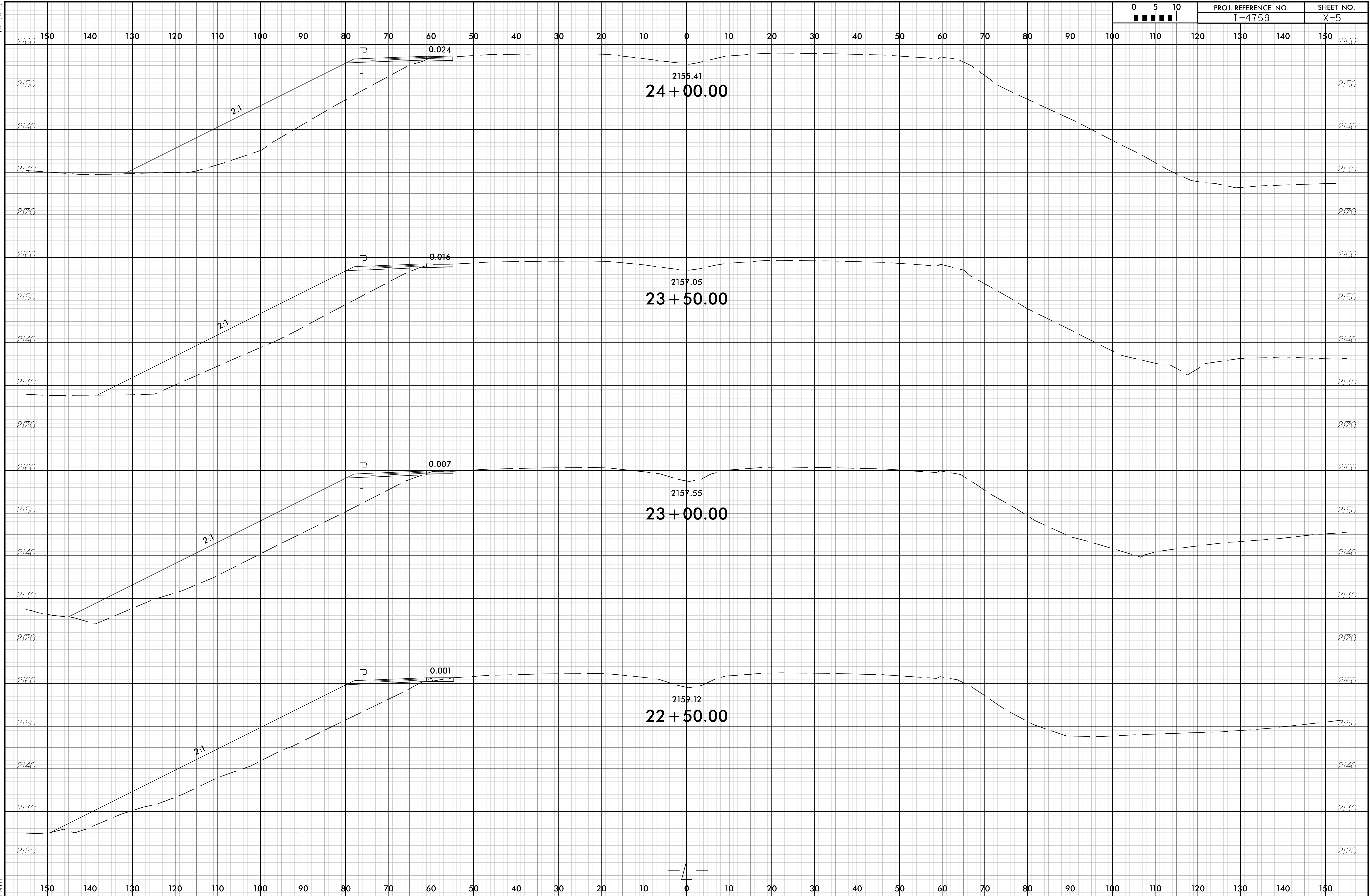
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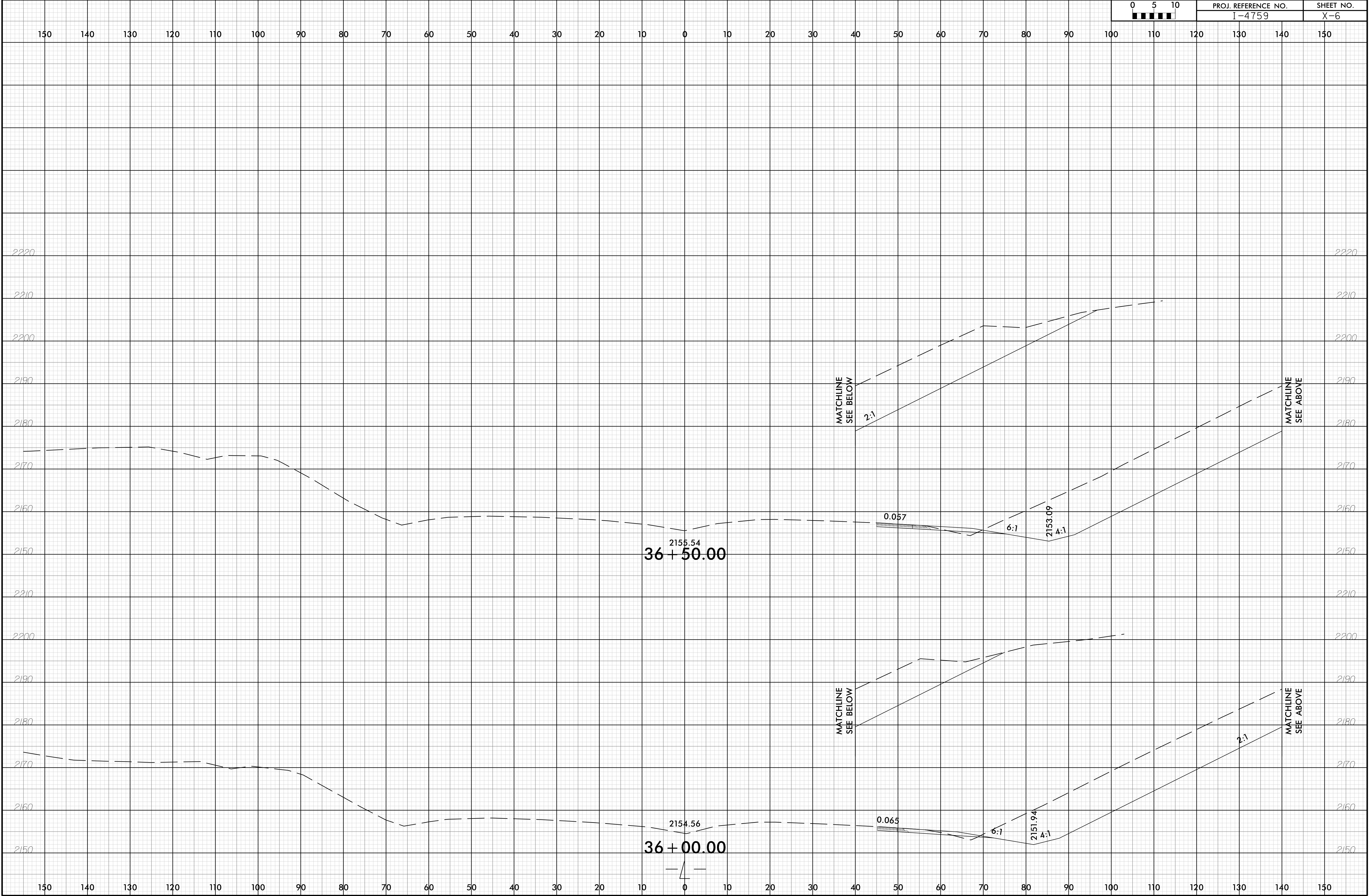








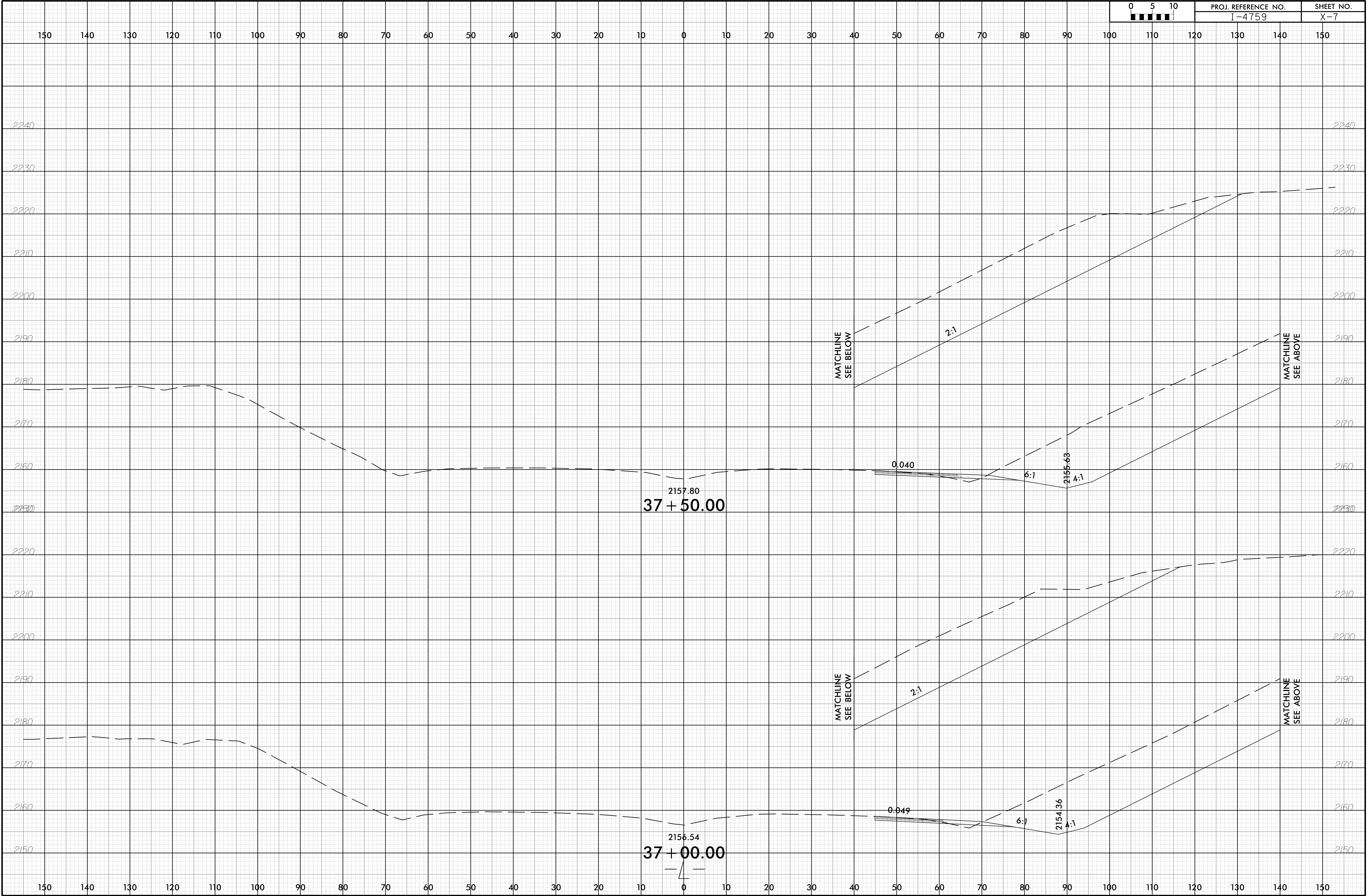






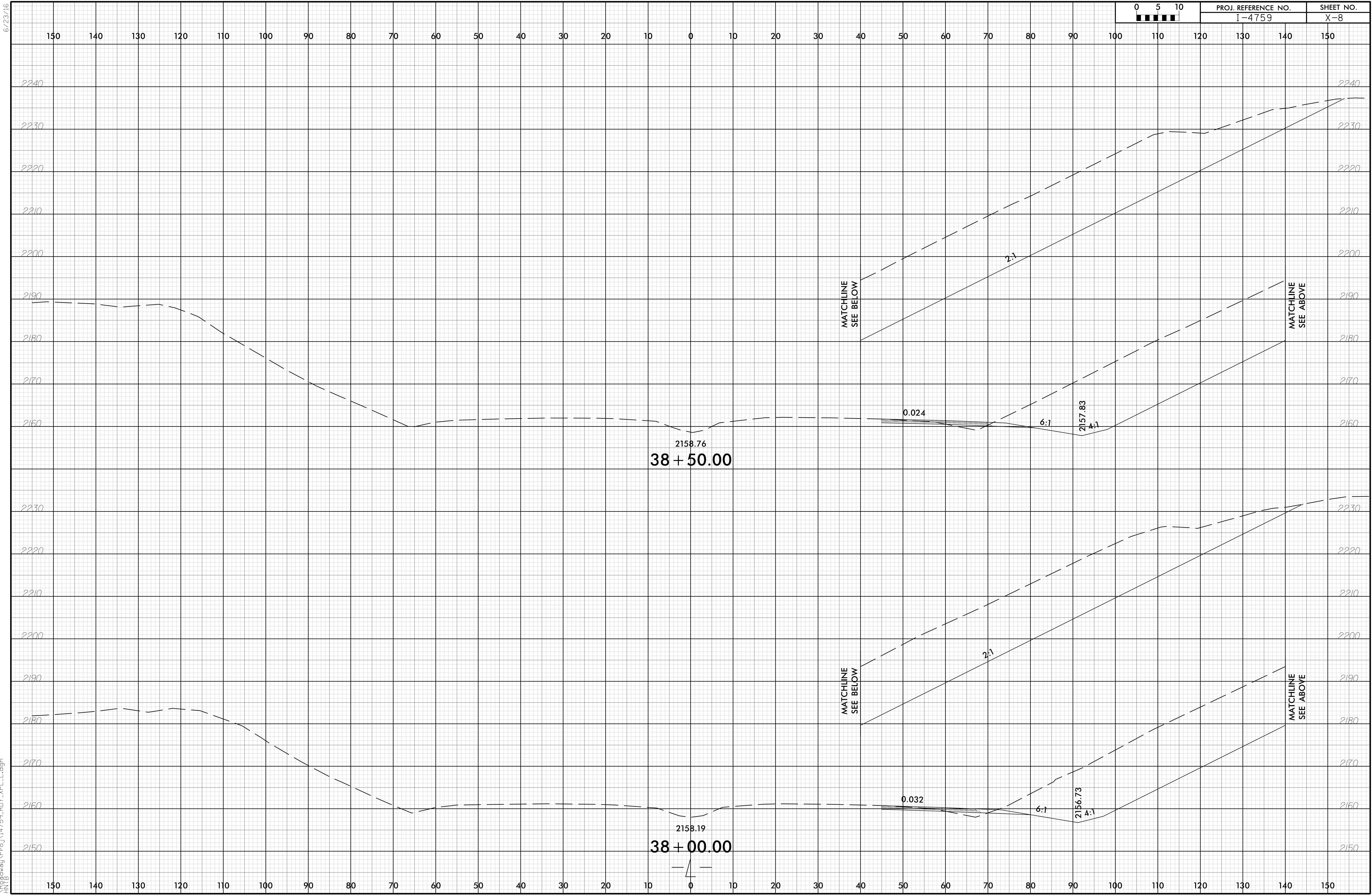
6/23/16

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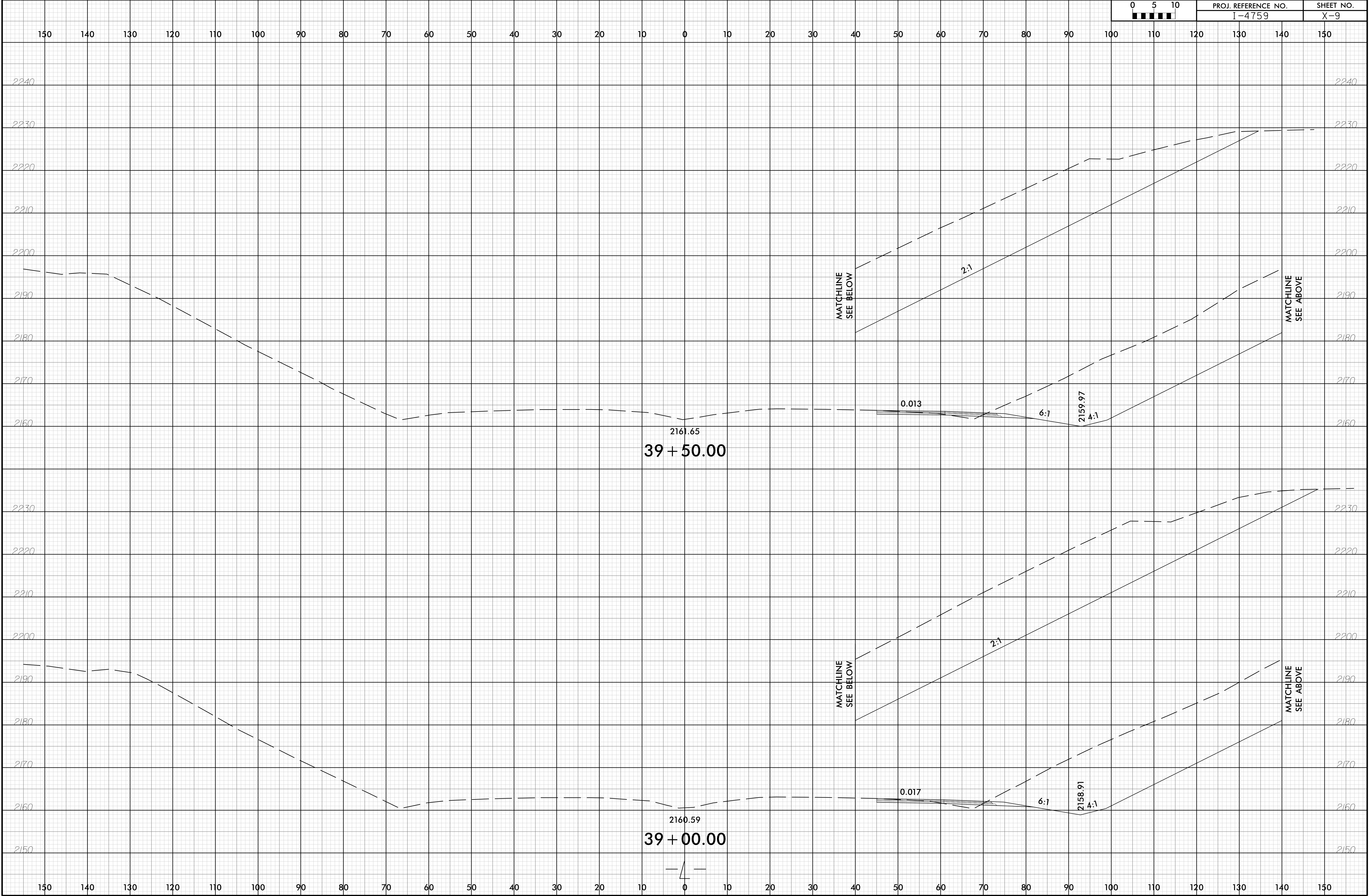
6/23/16





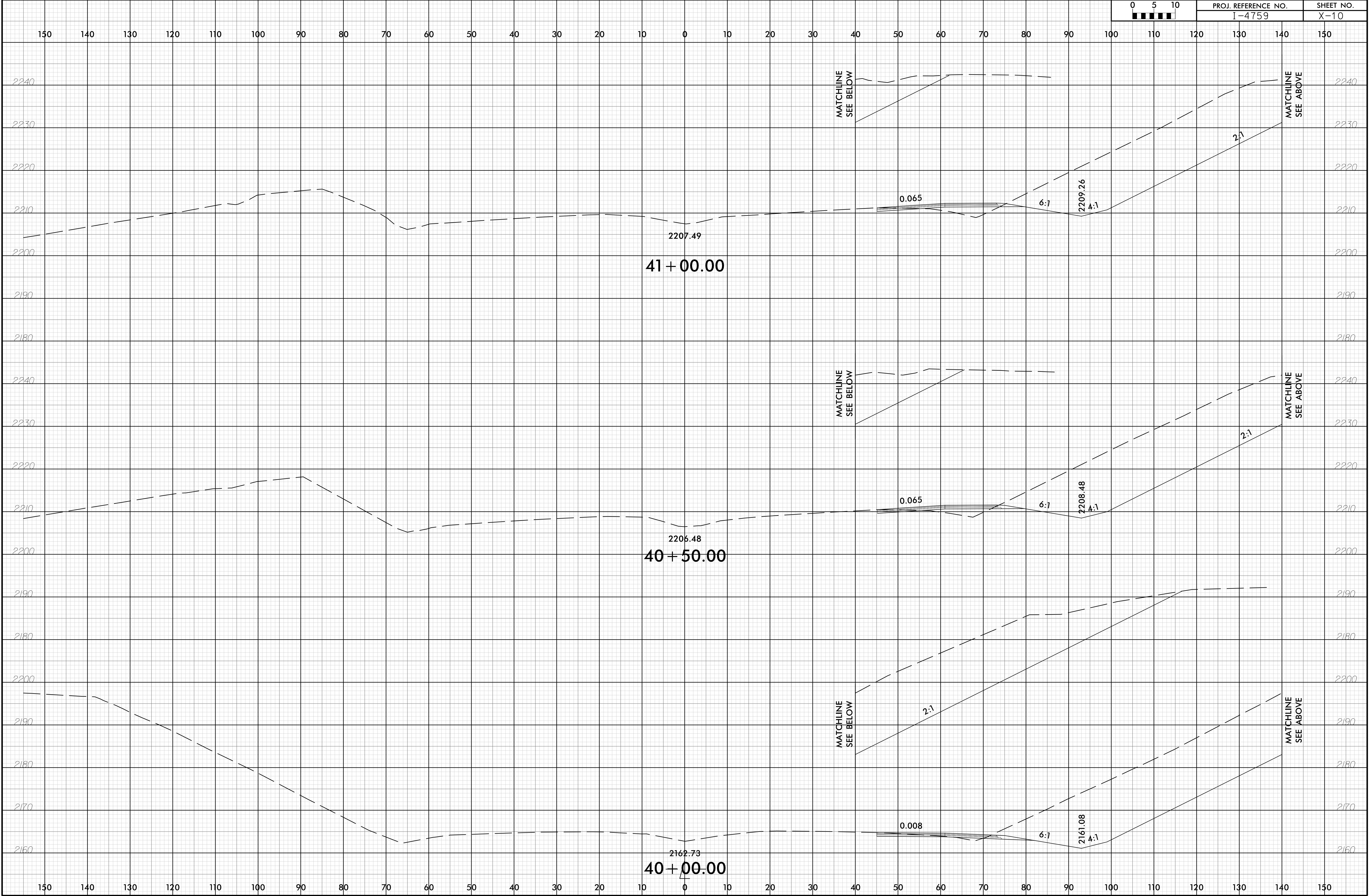
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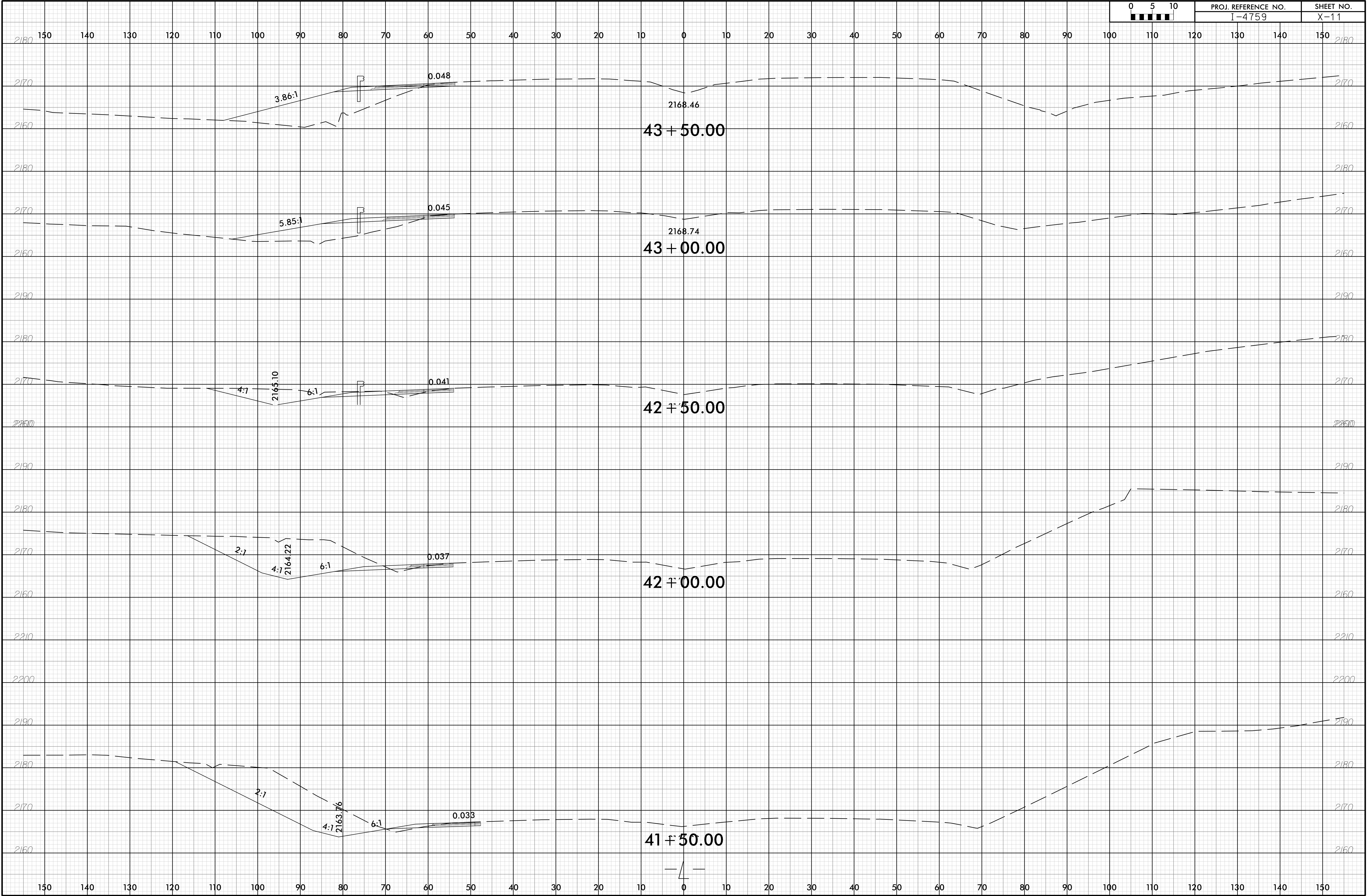
6/23/16





6/23/16

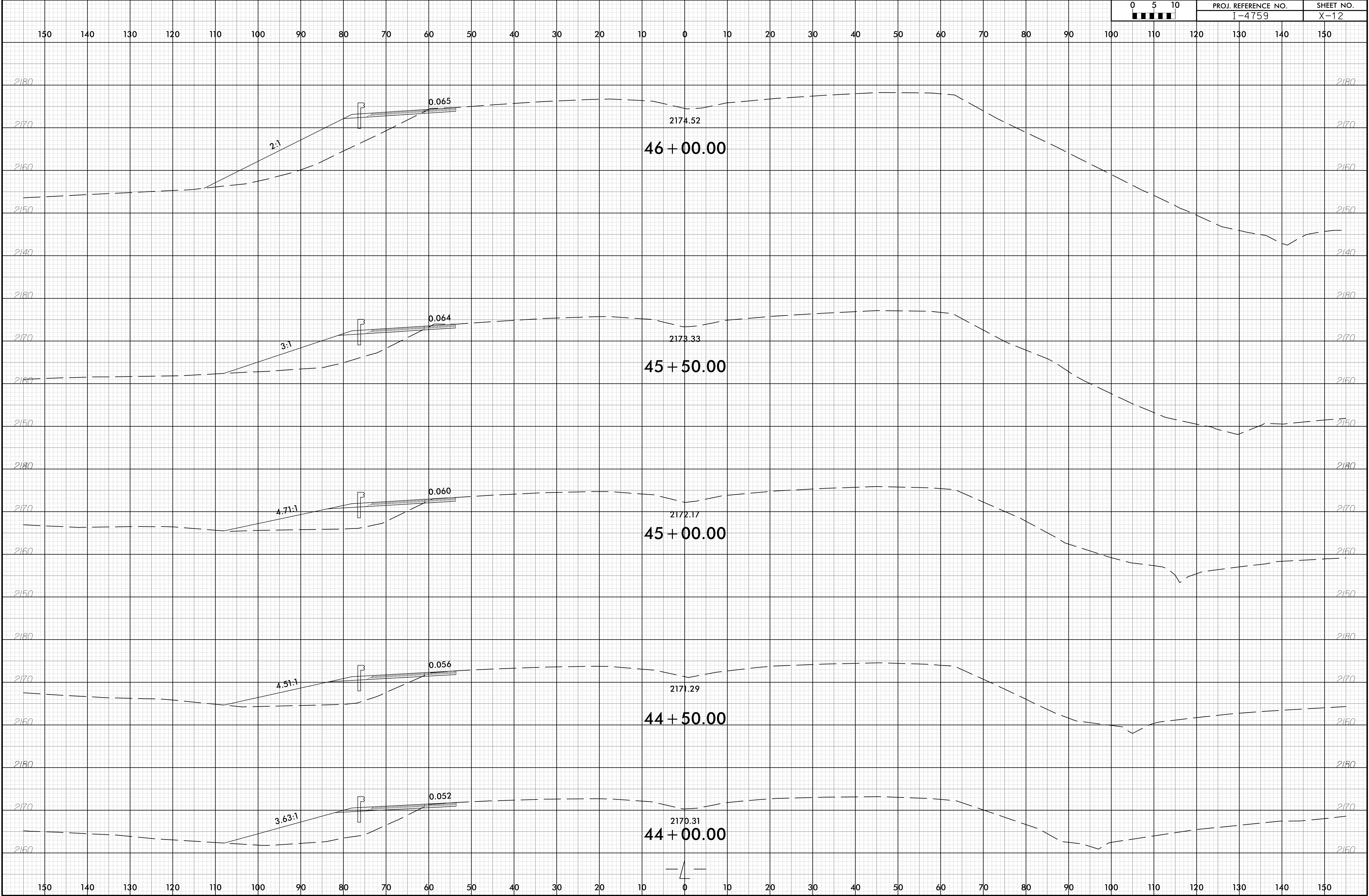
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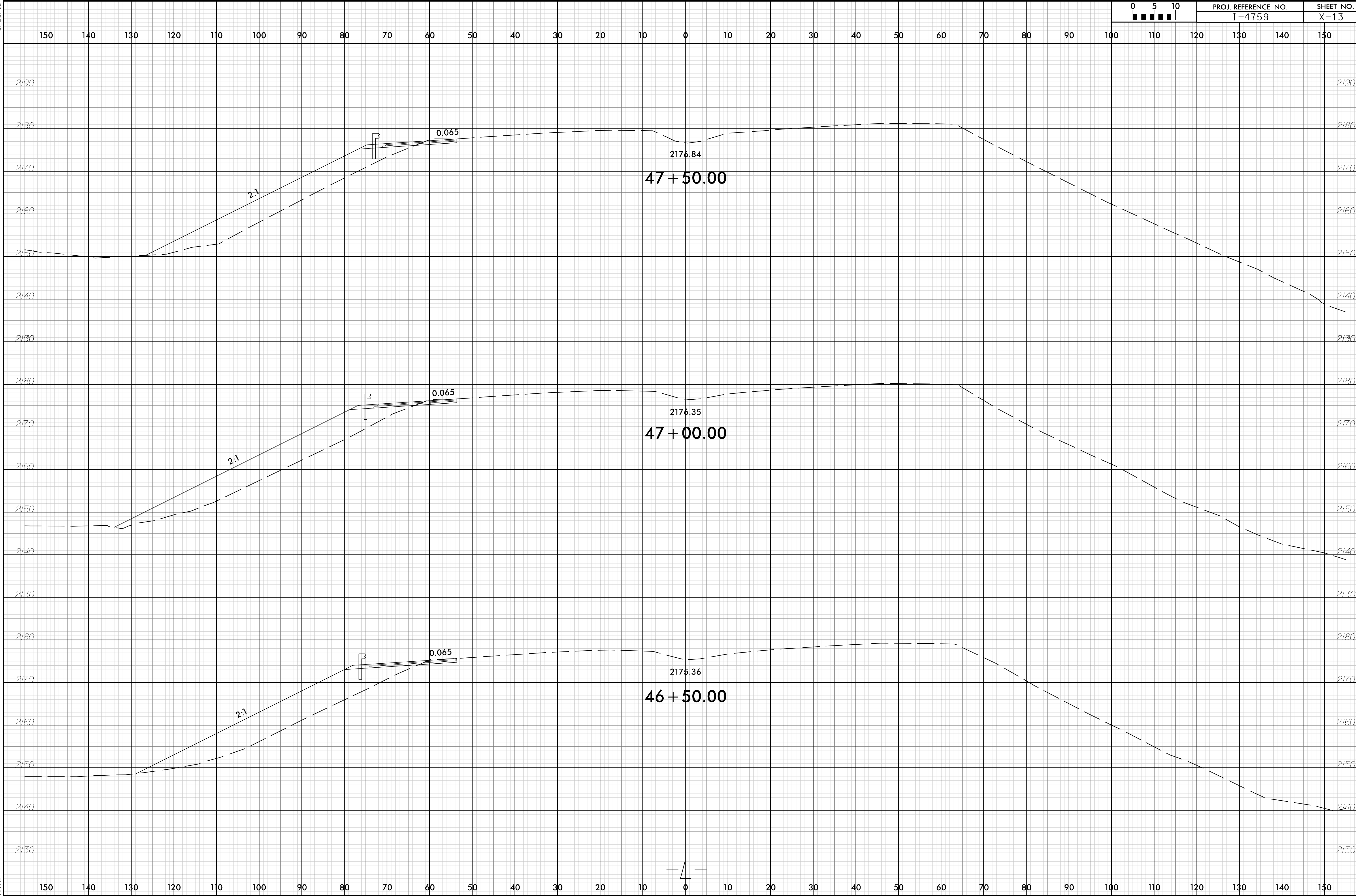
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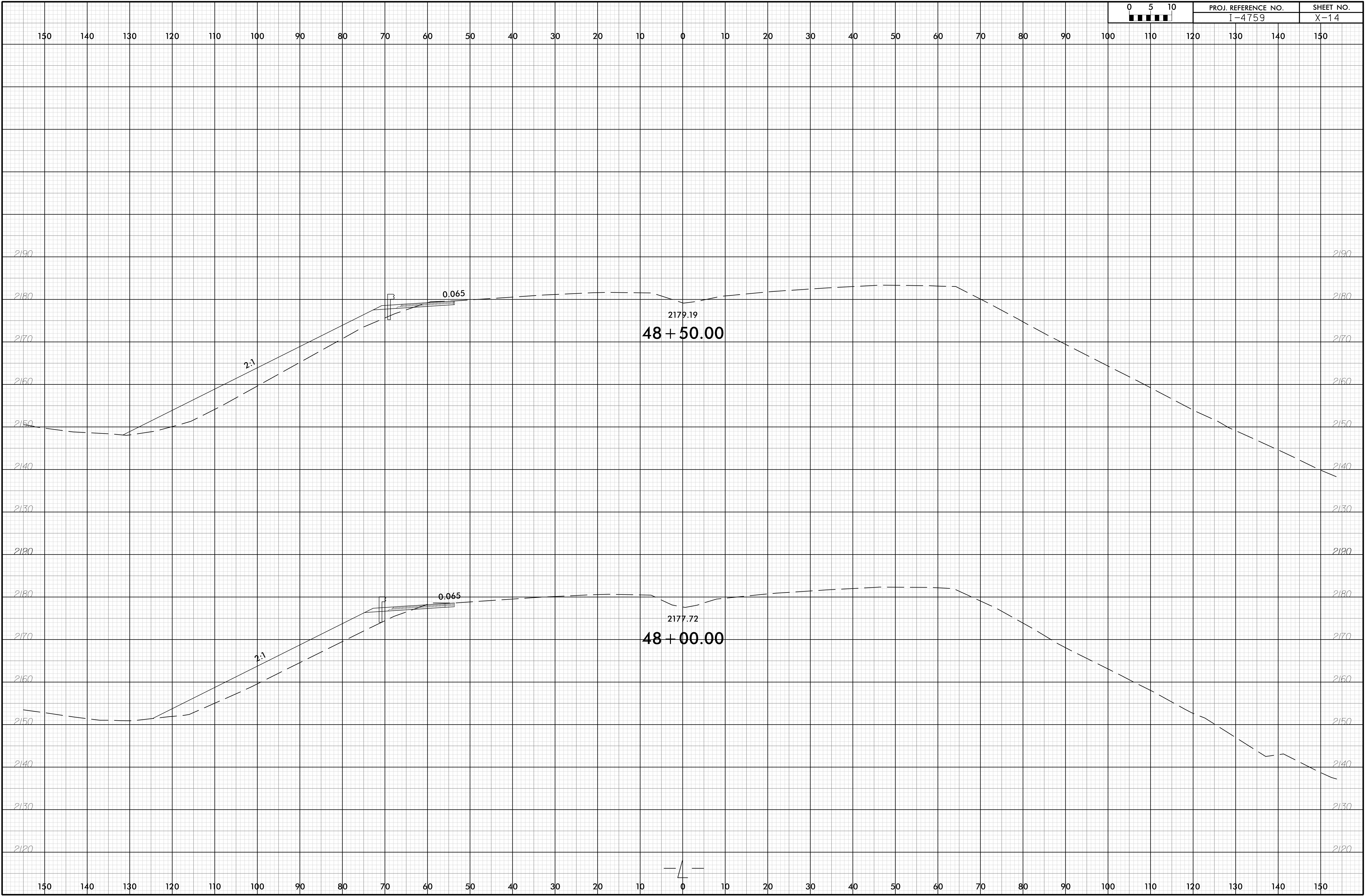
6/23/16





6/23/16

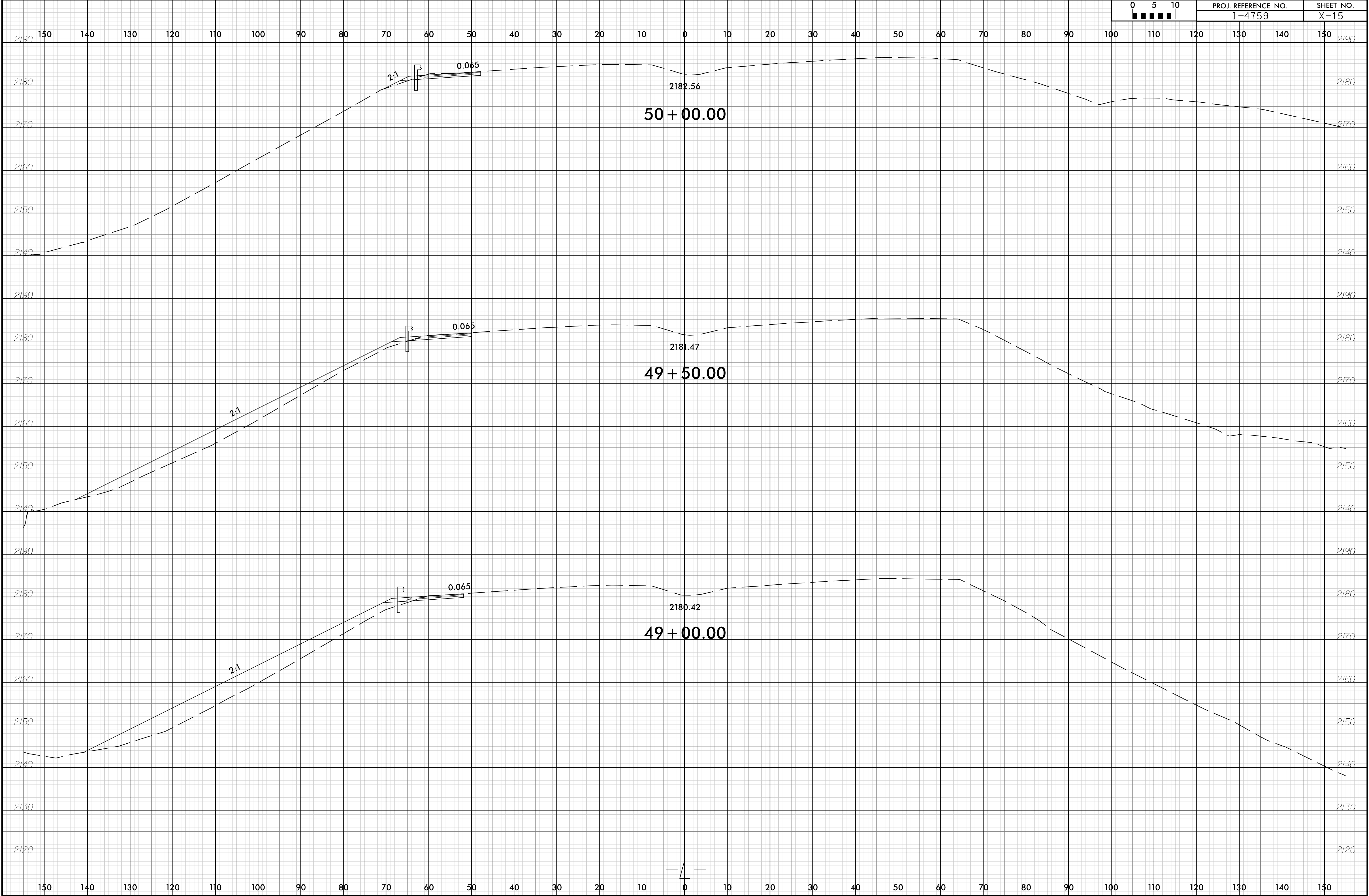
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6/23/16

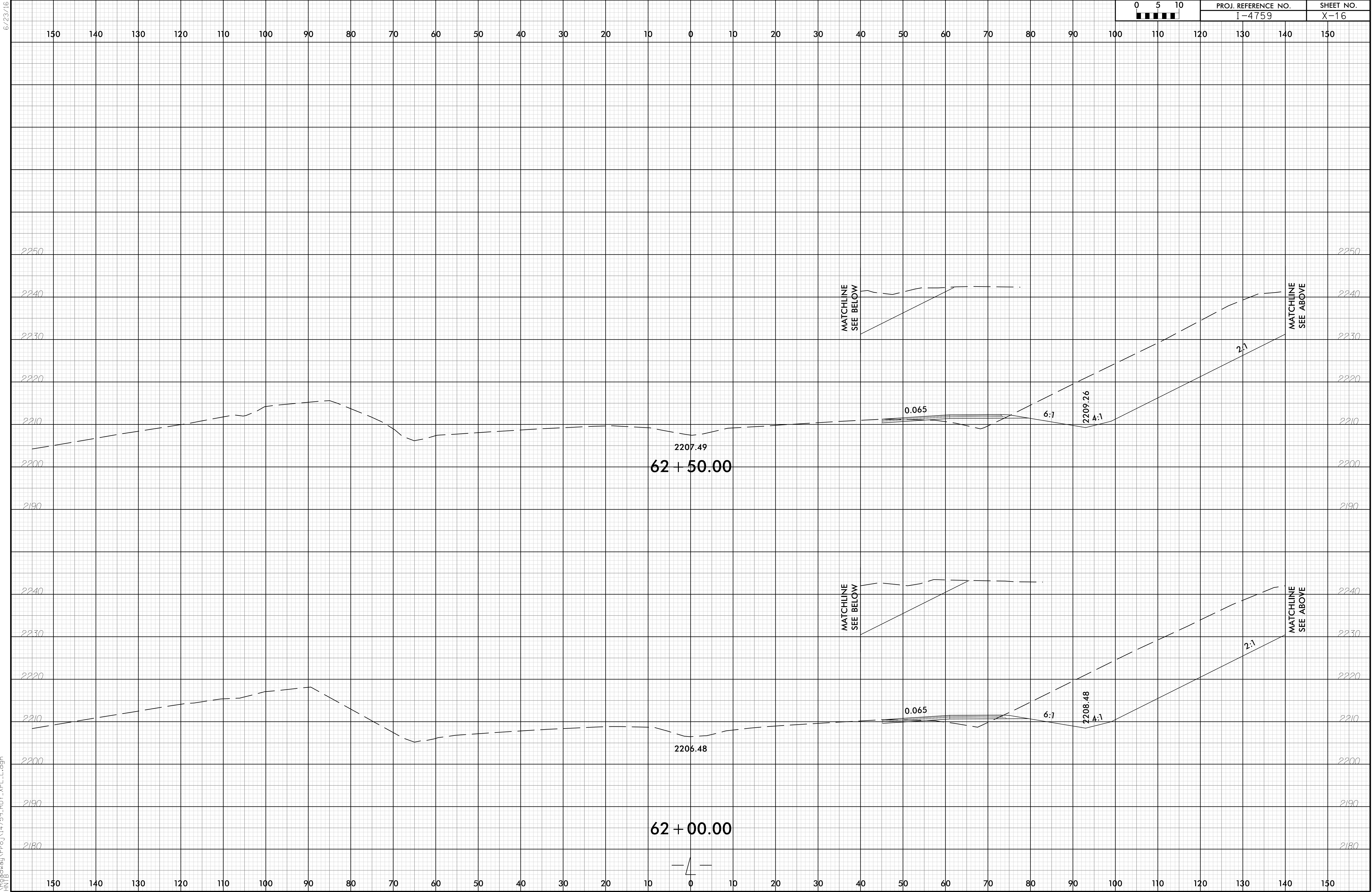
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HNTB



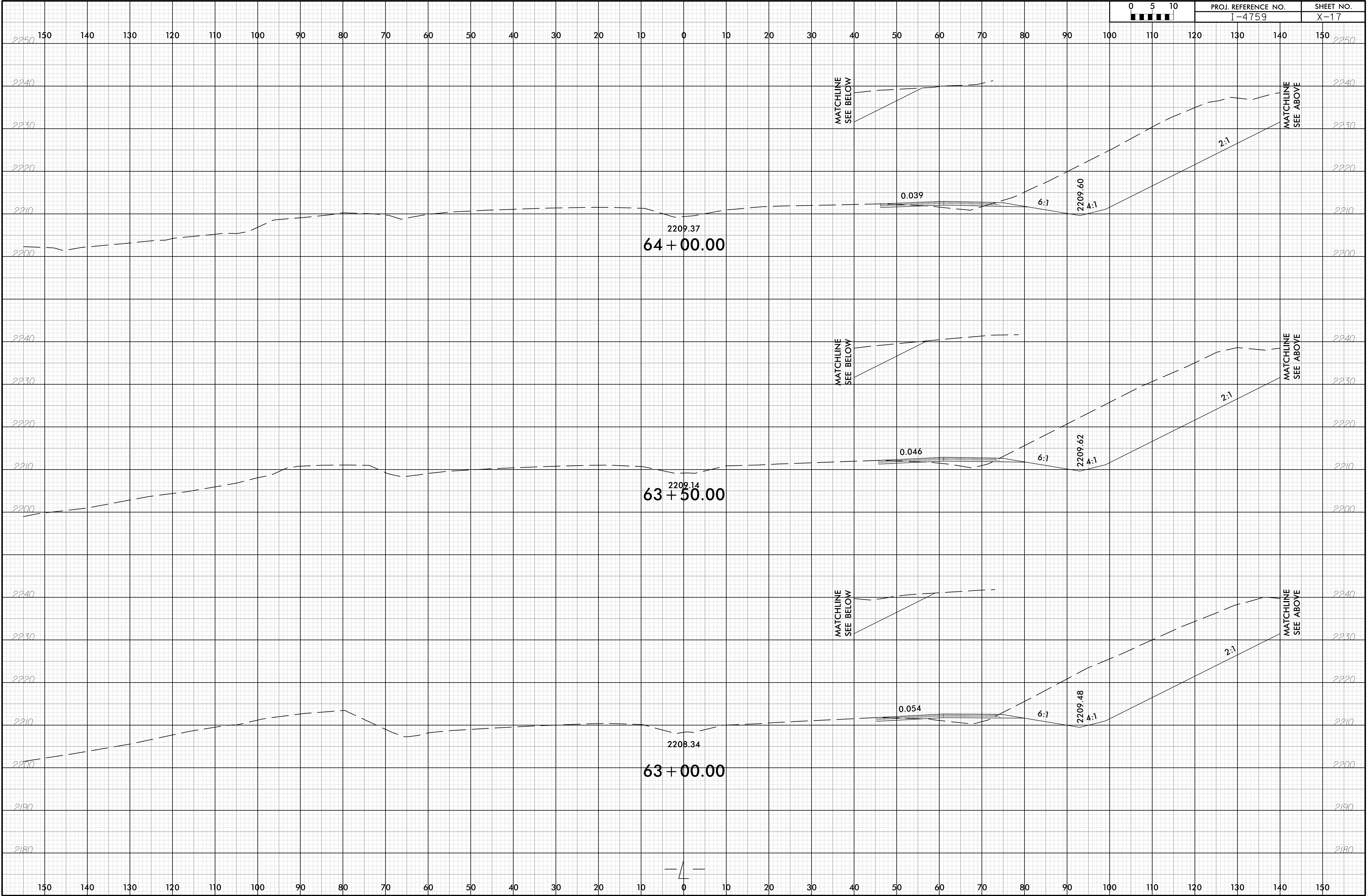
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6/23/16

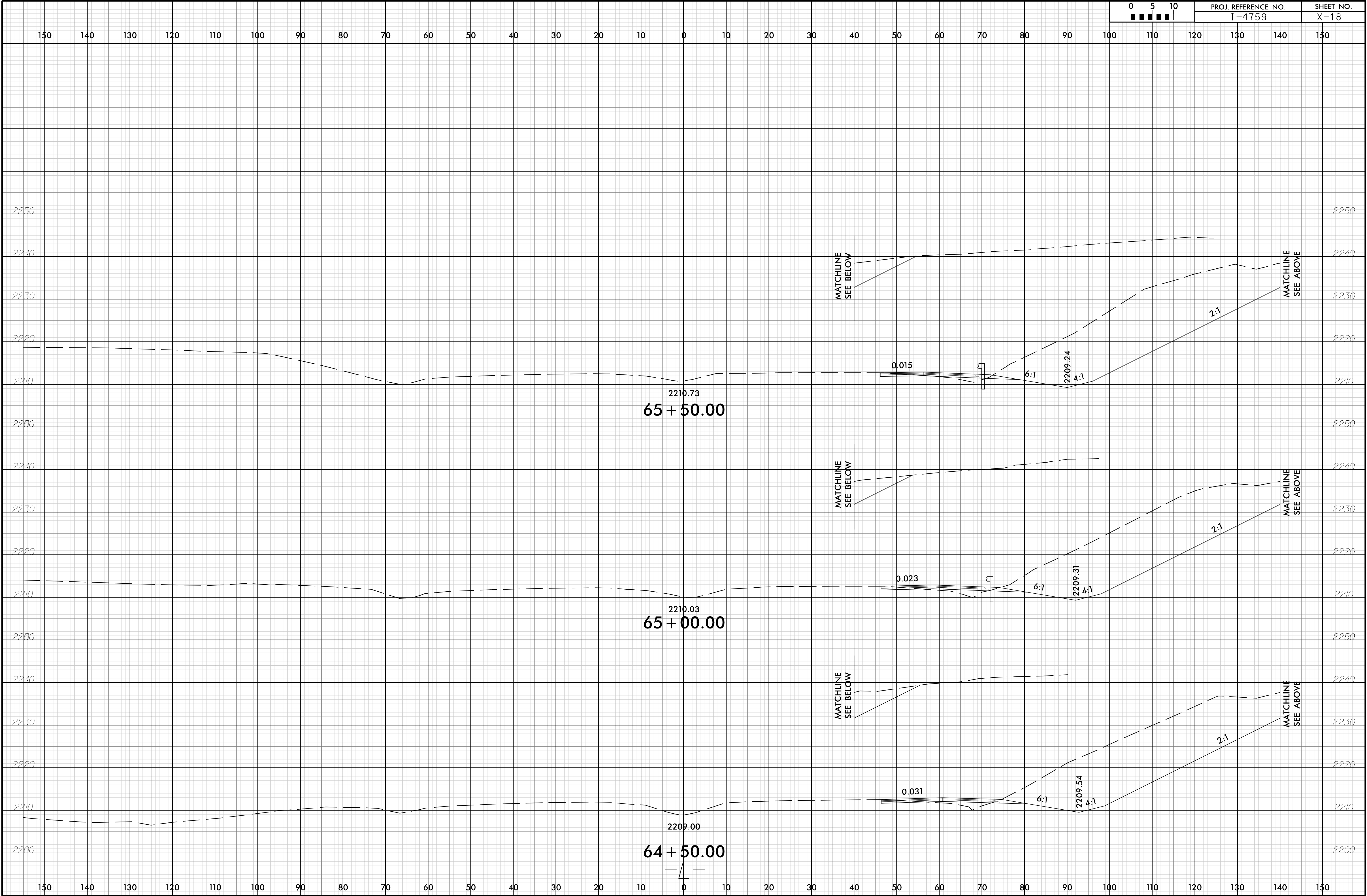
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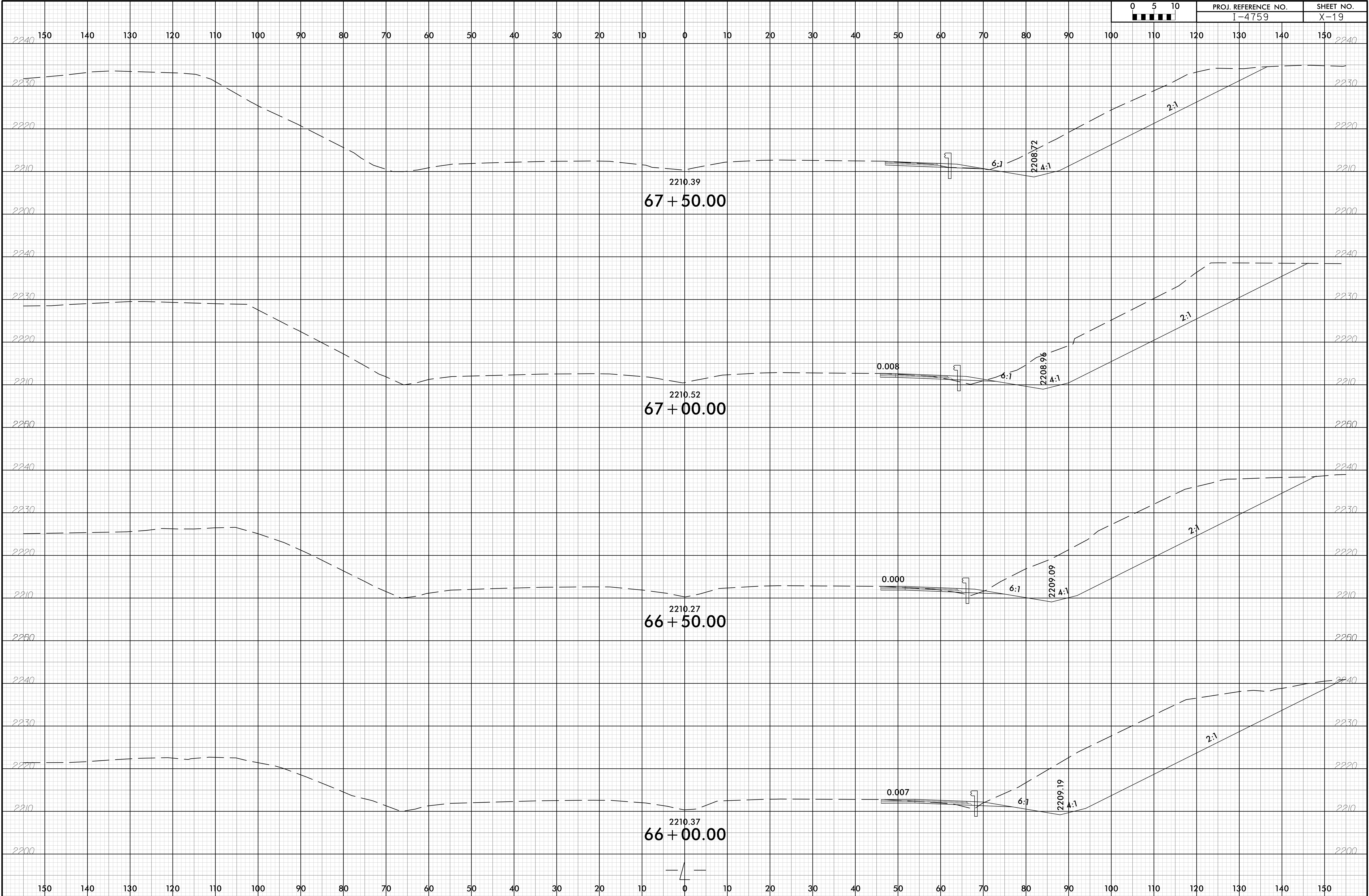


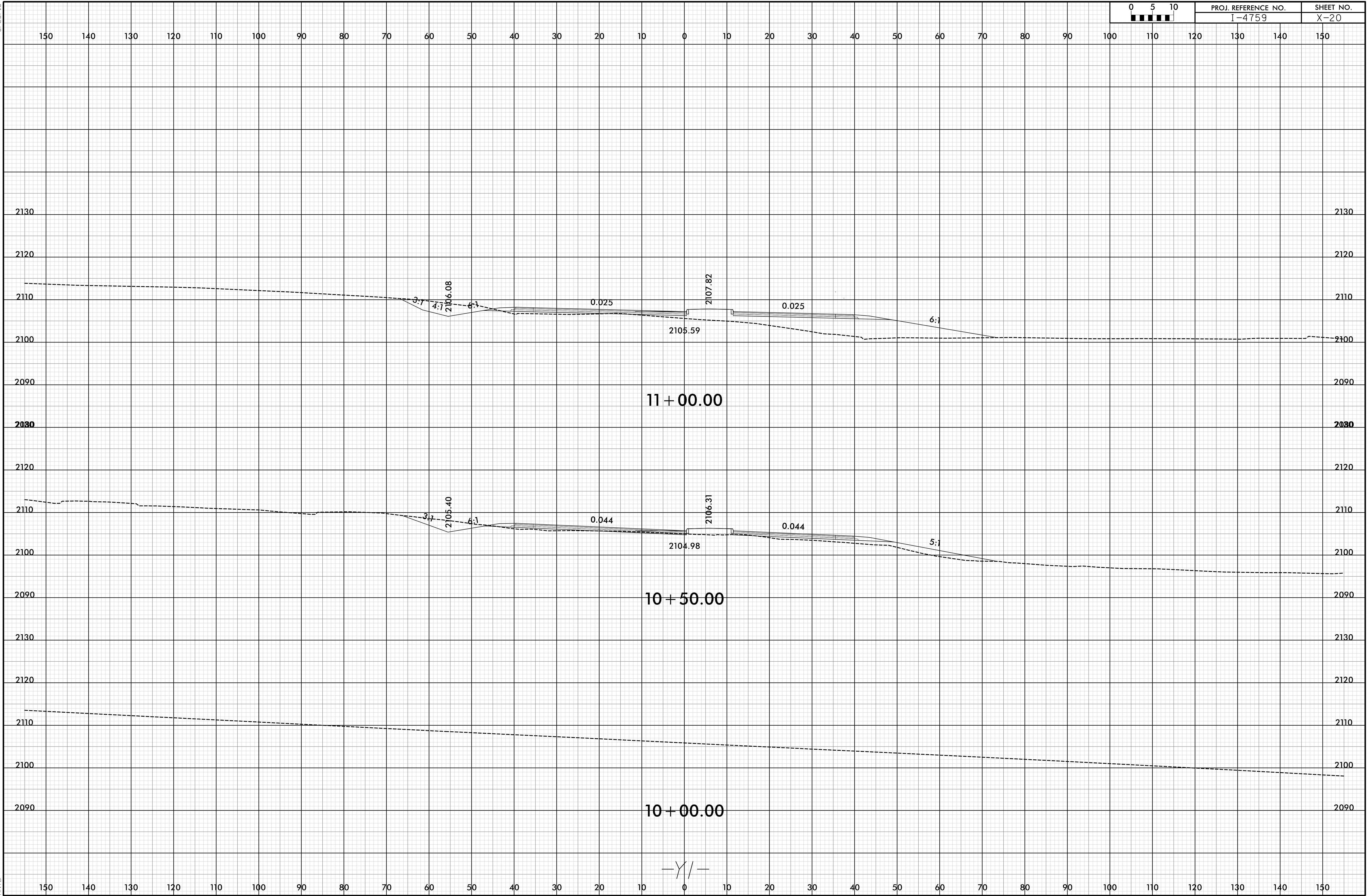
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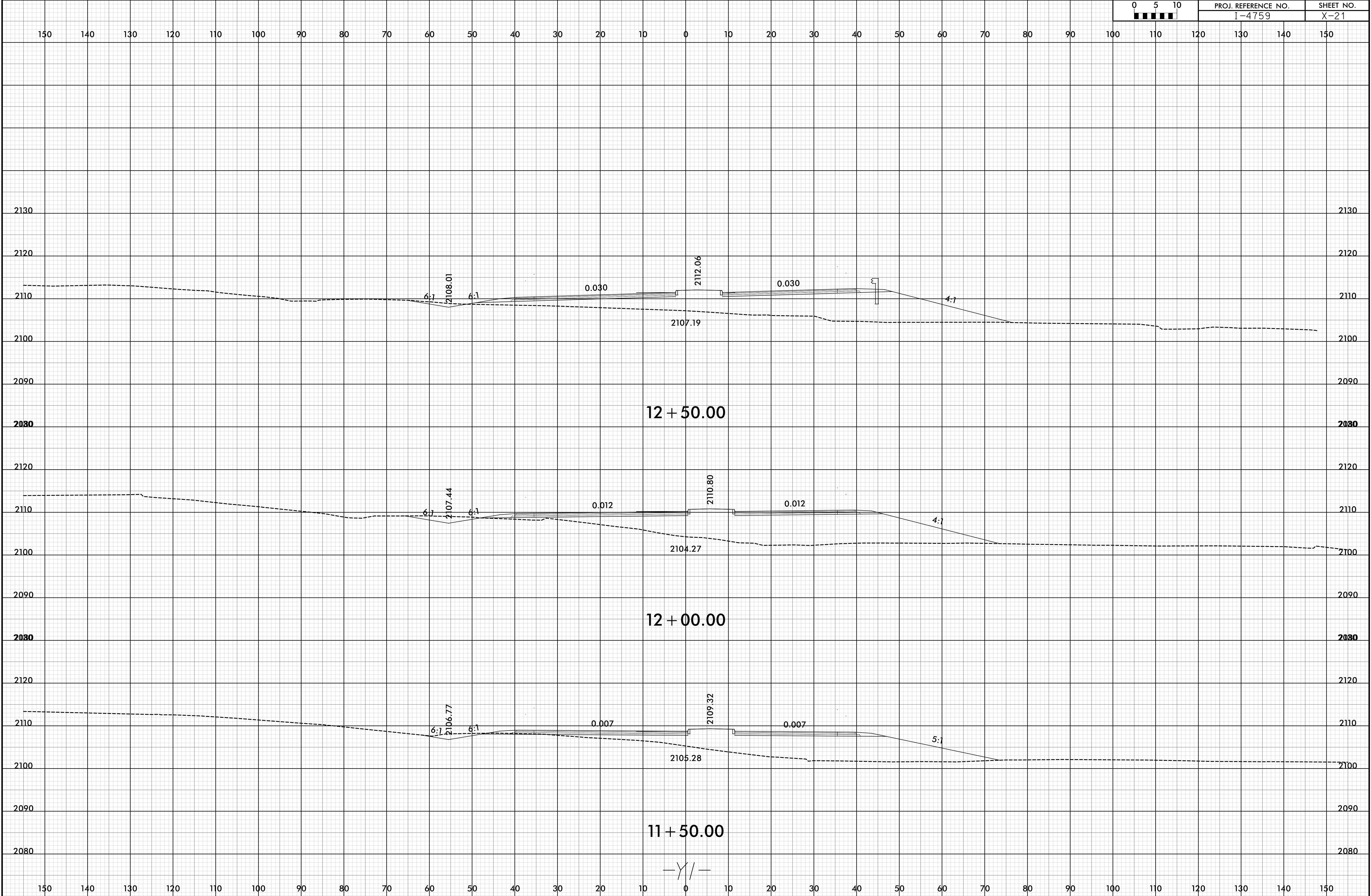


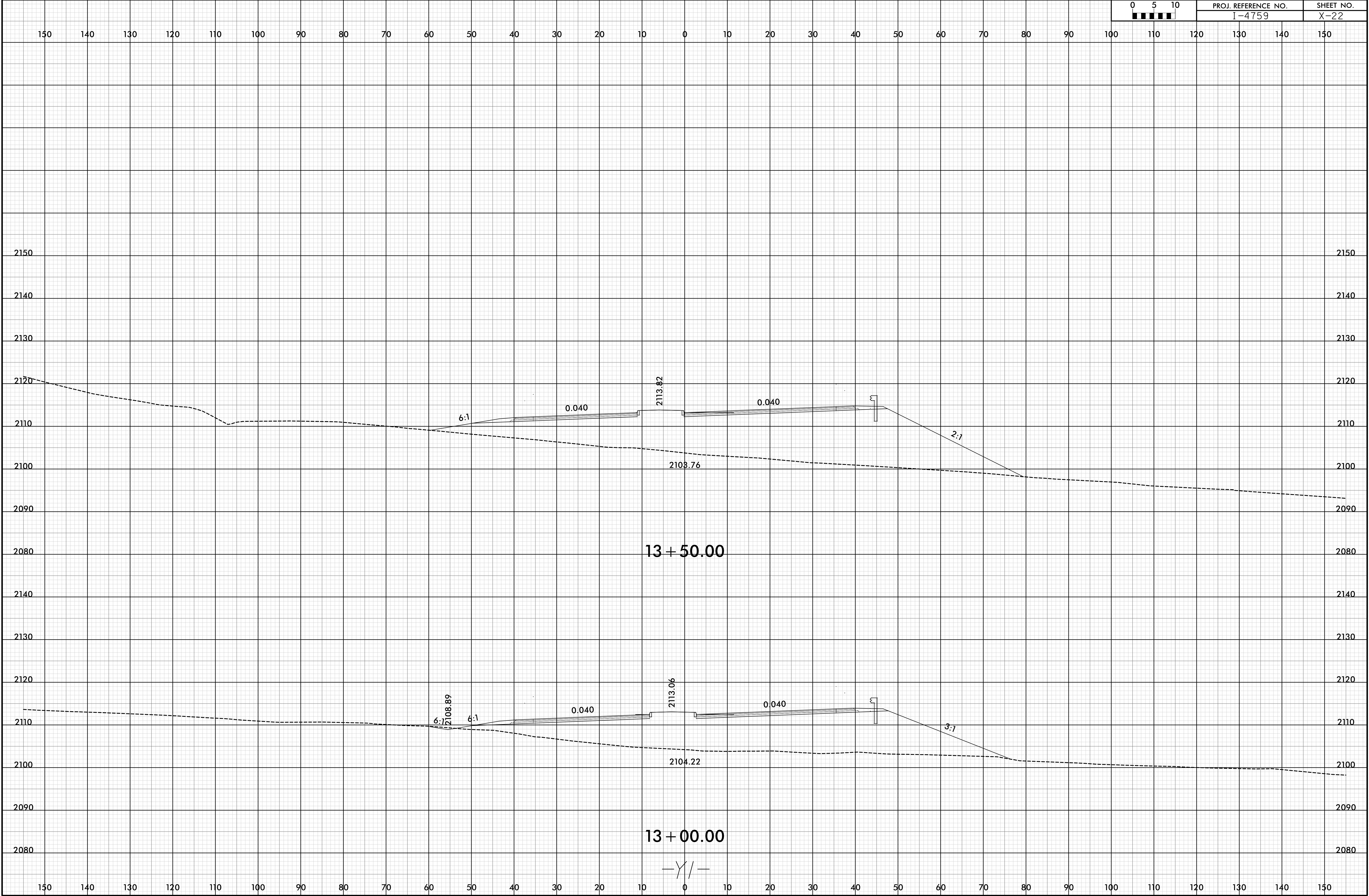




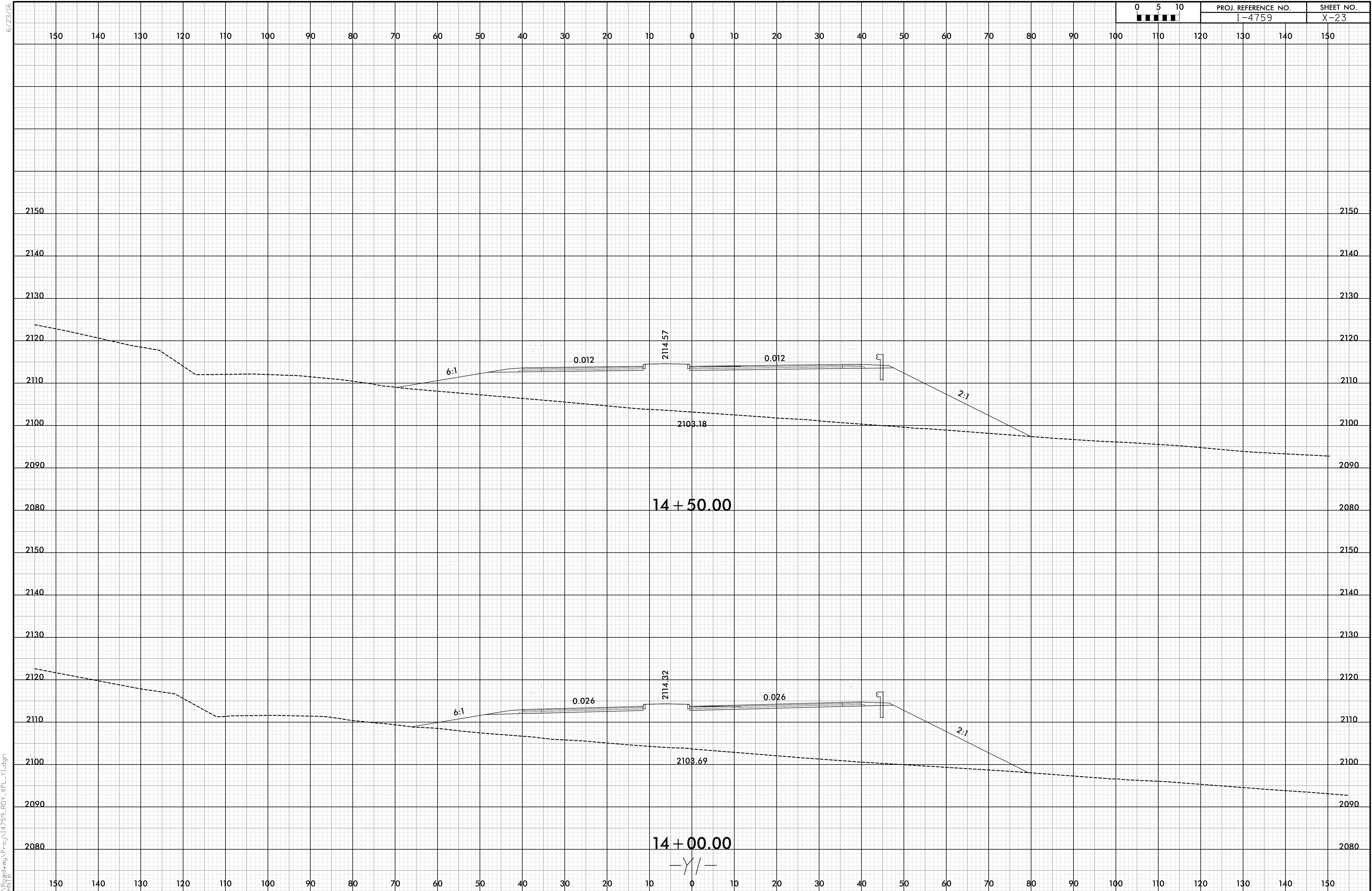




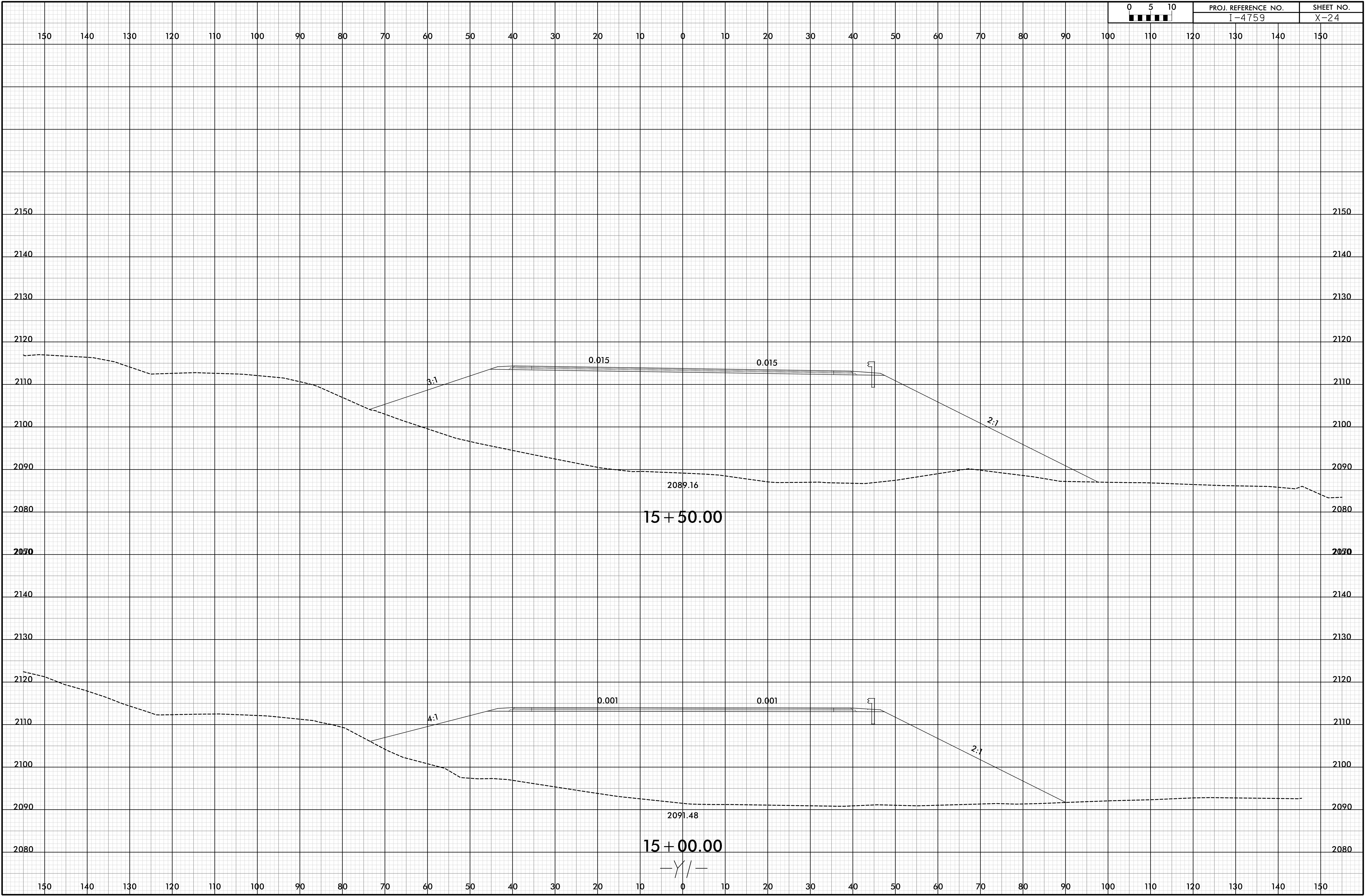




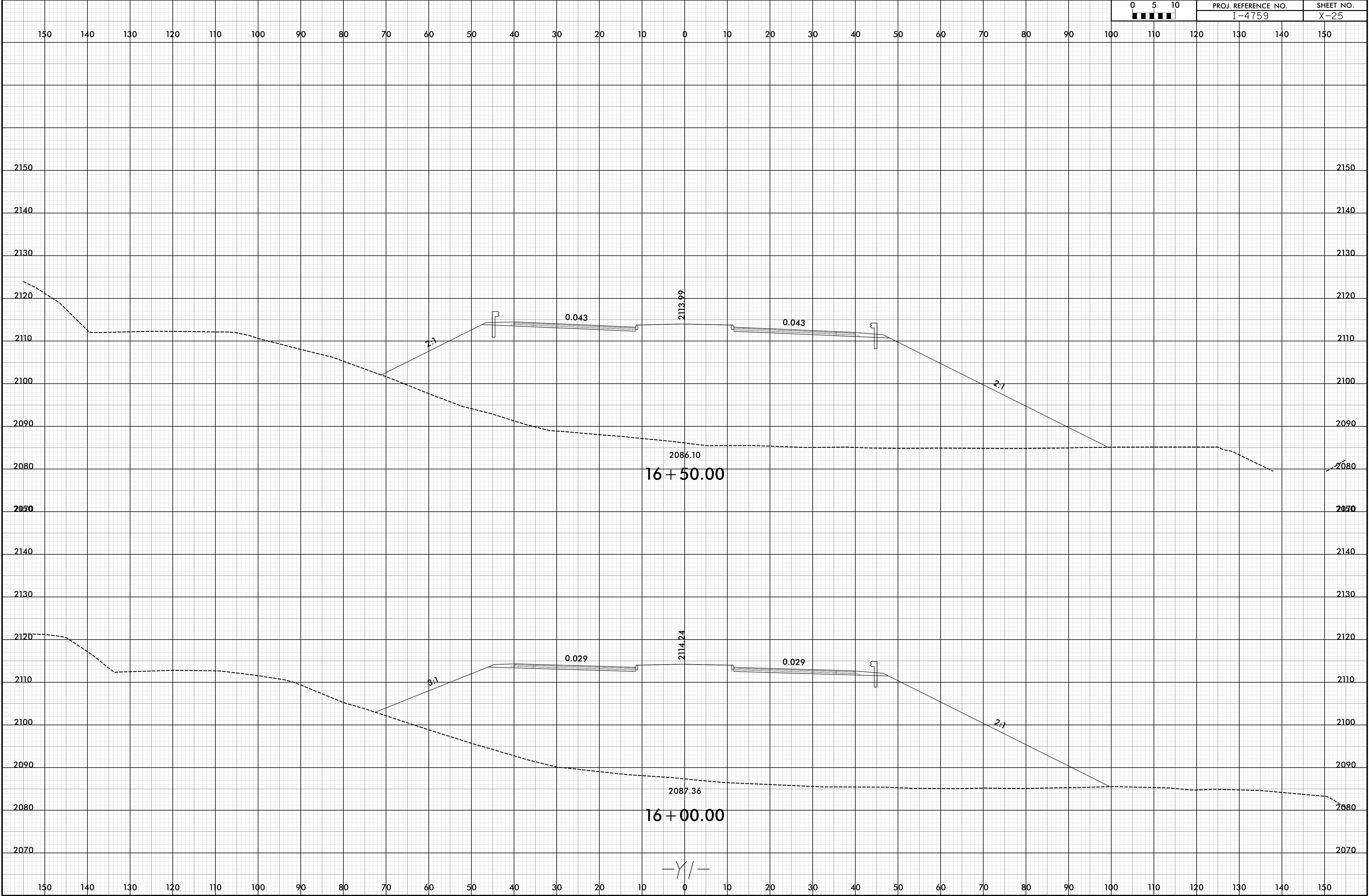


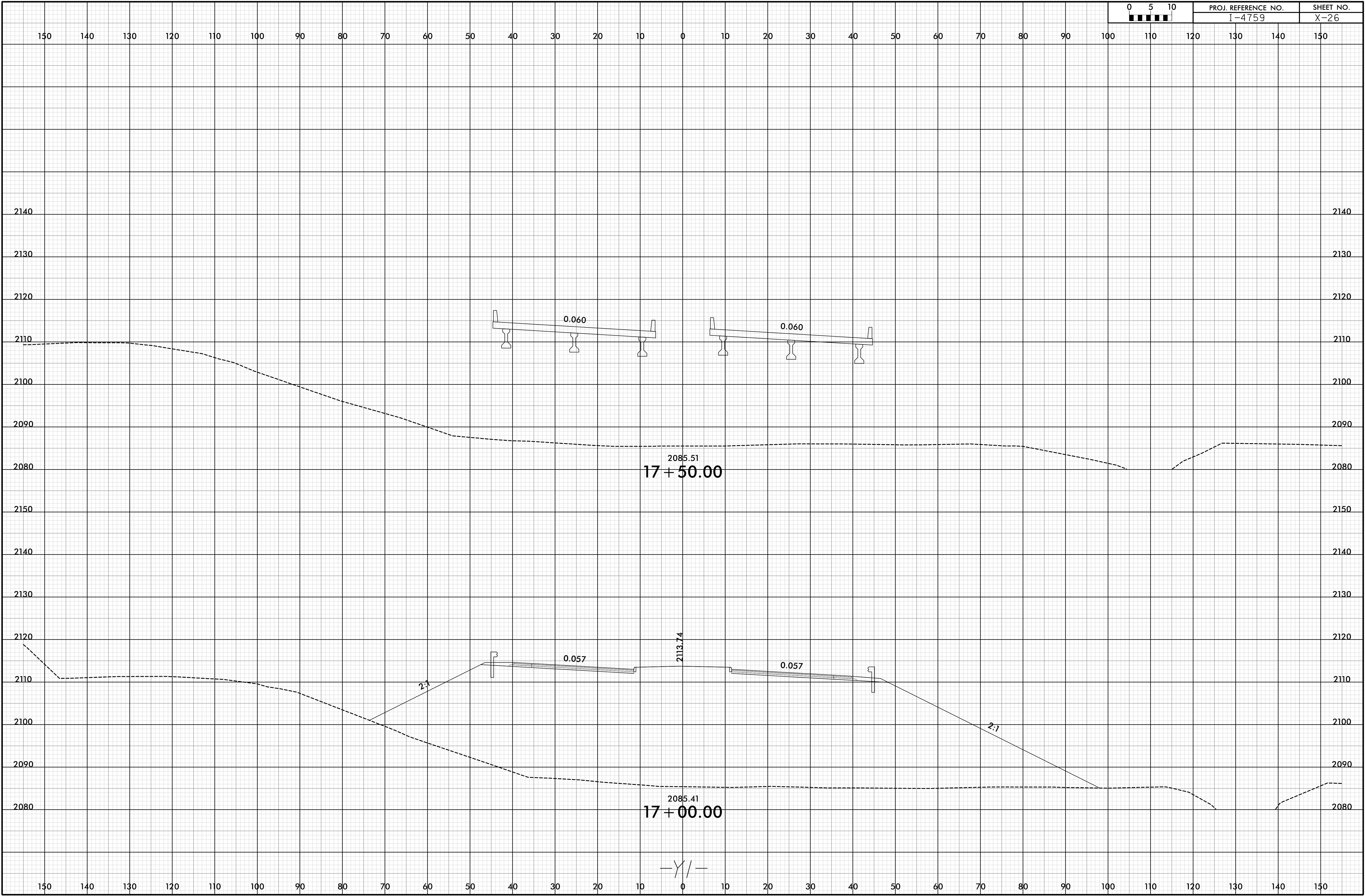


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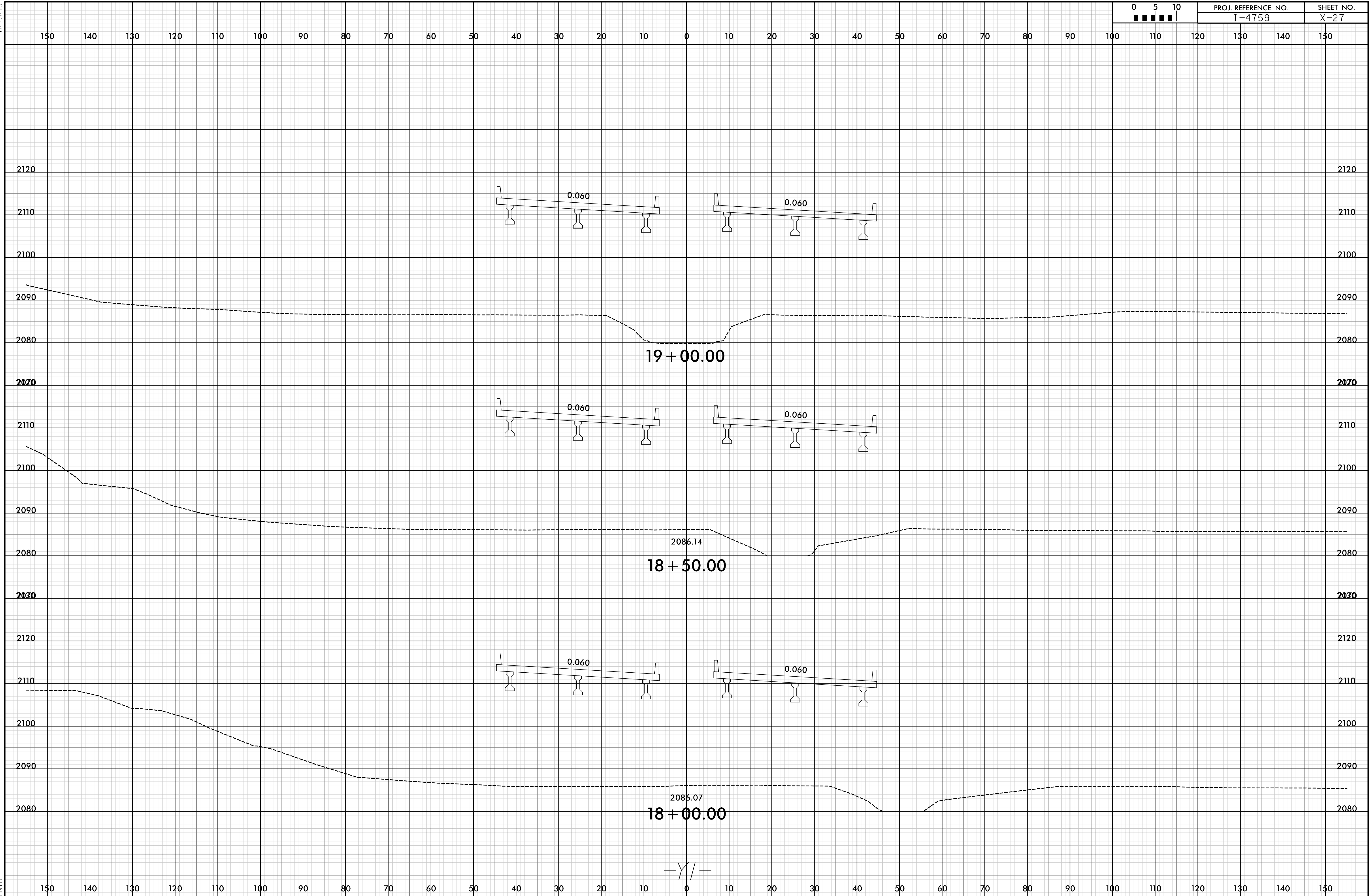


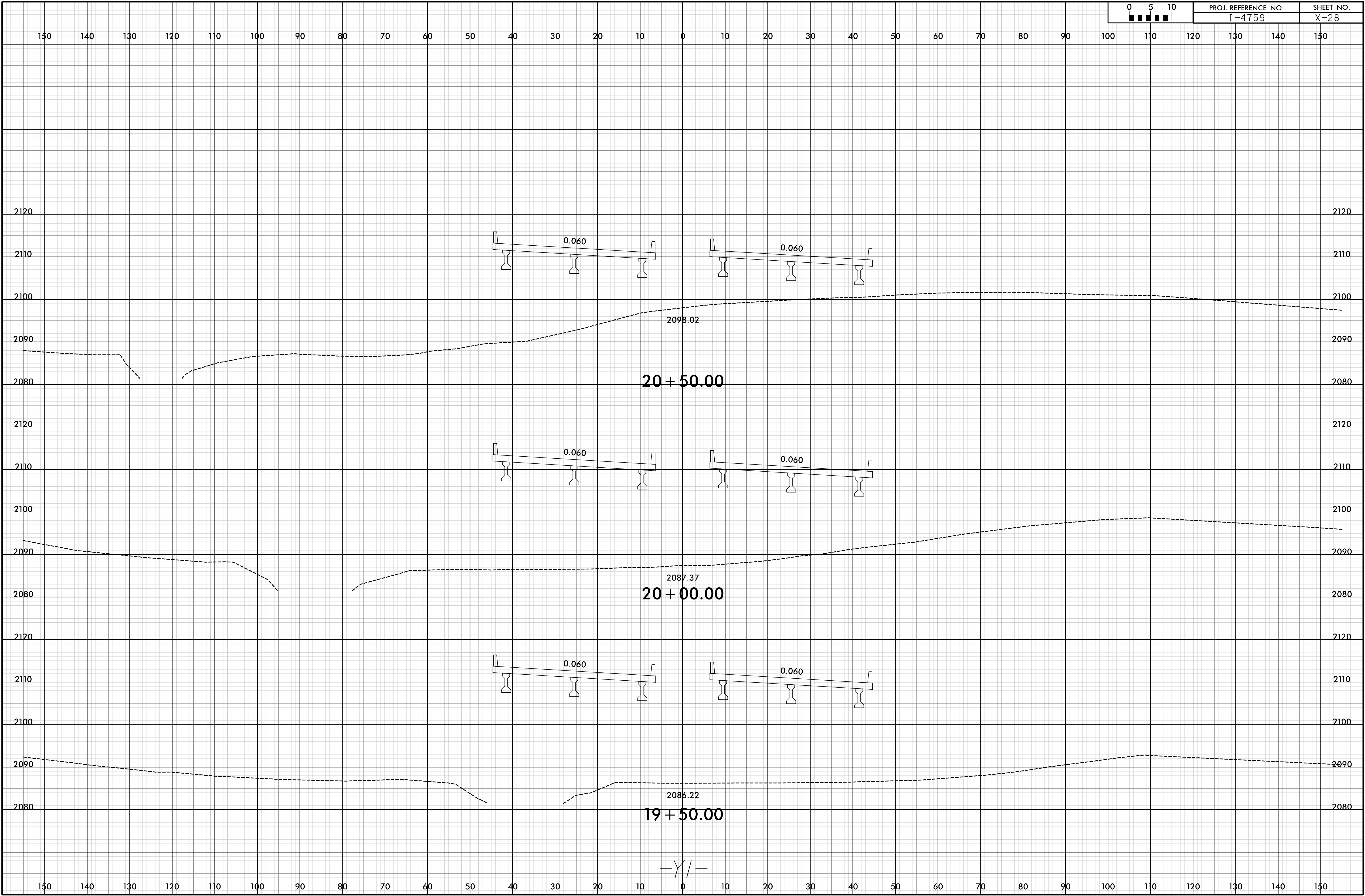






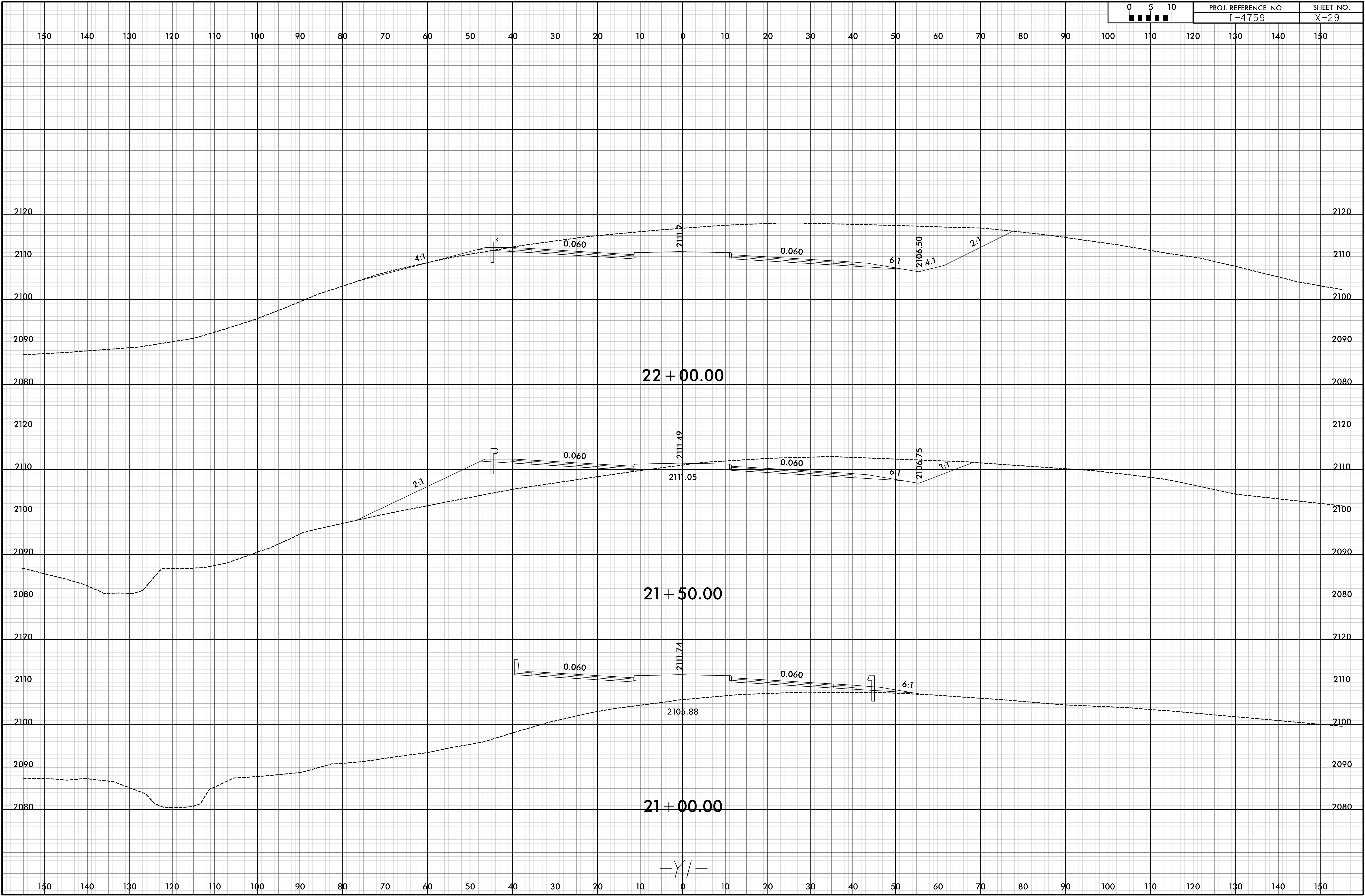




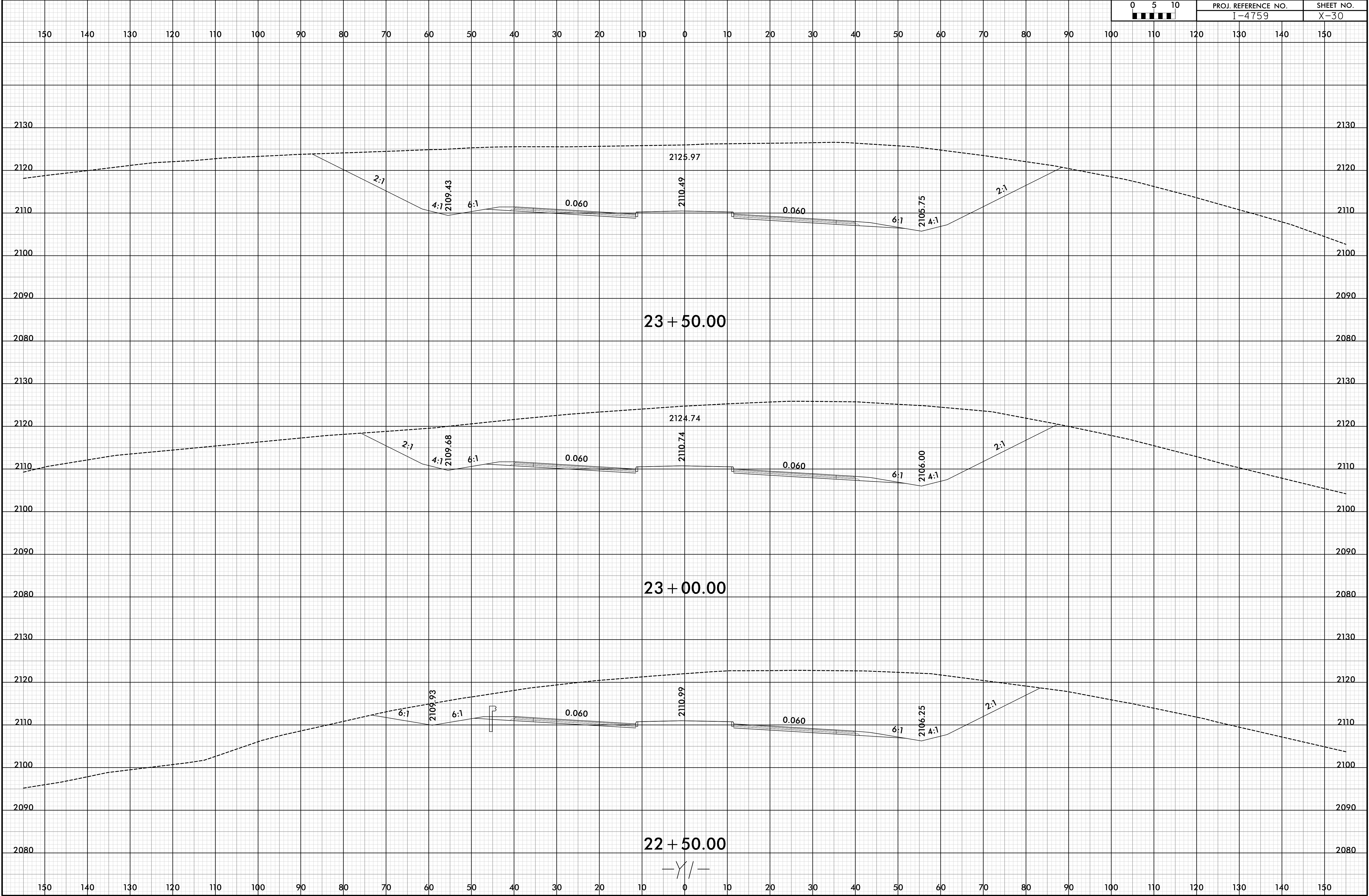




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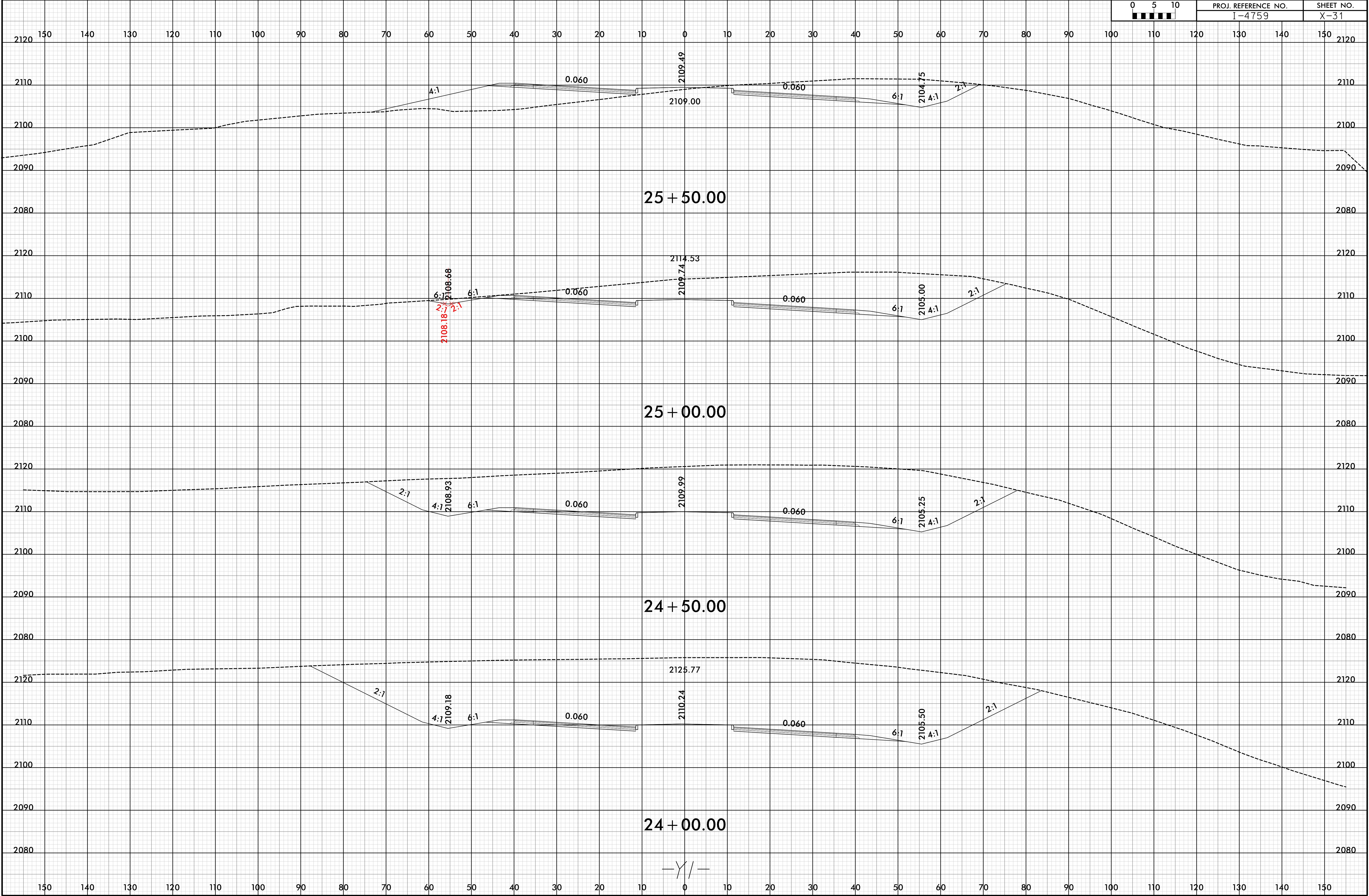


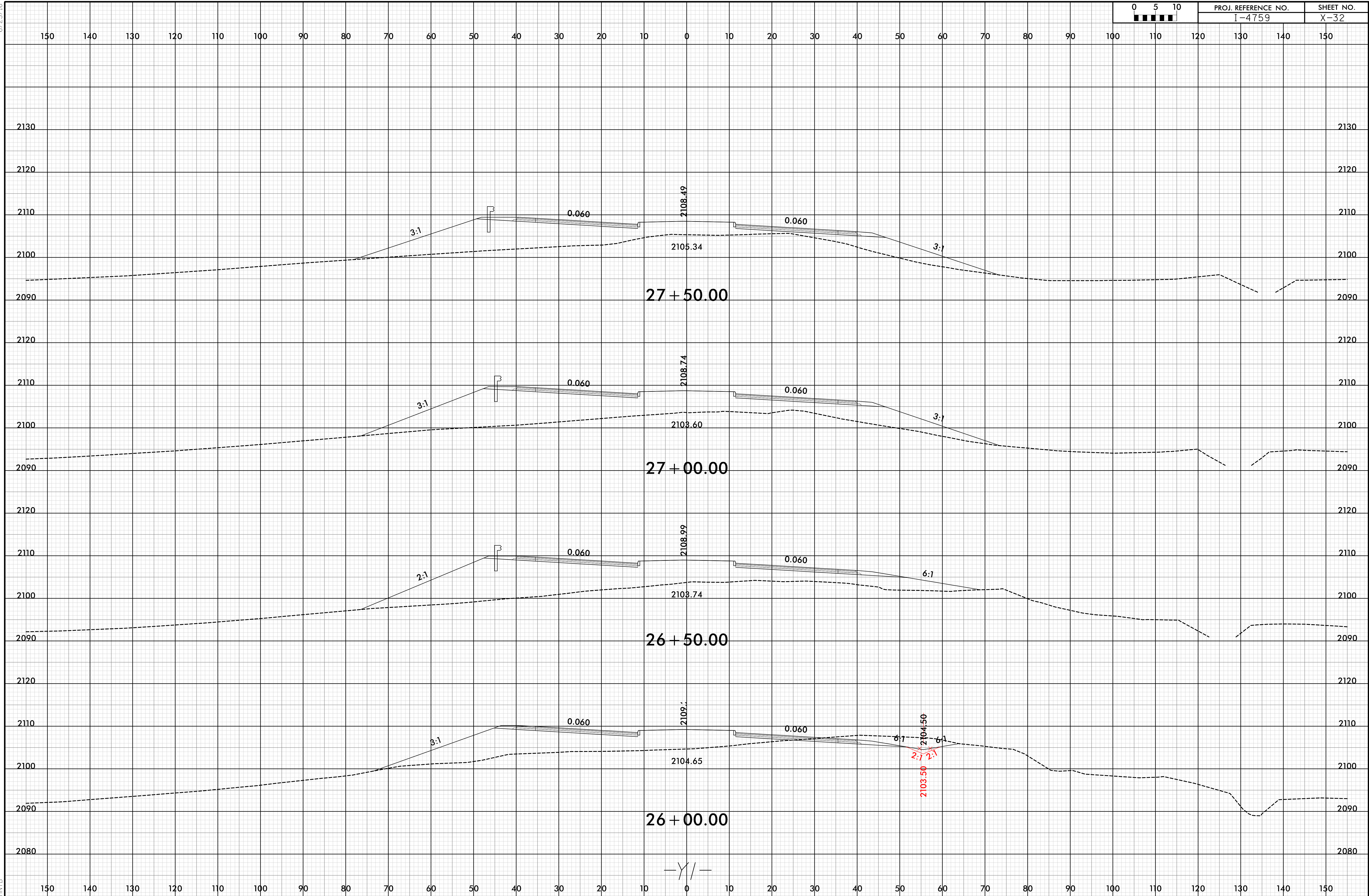
6/23/16





6/23/16

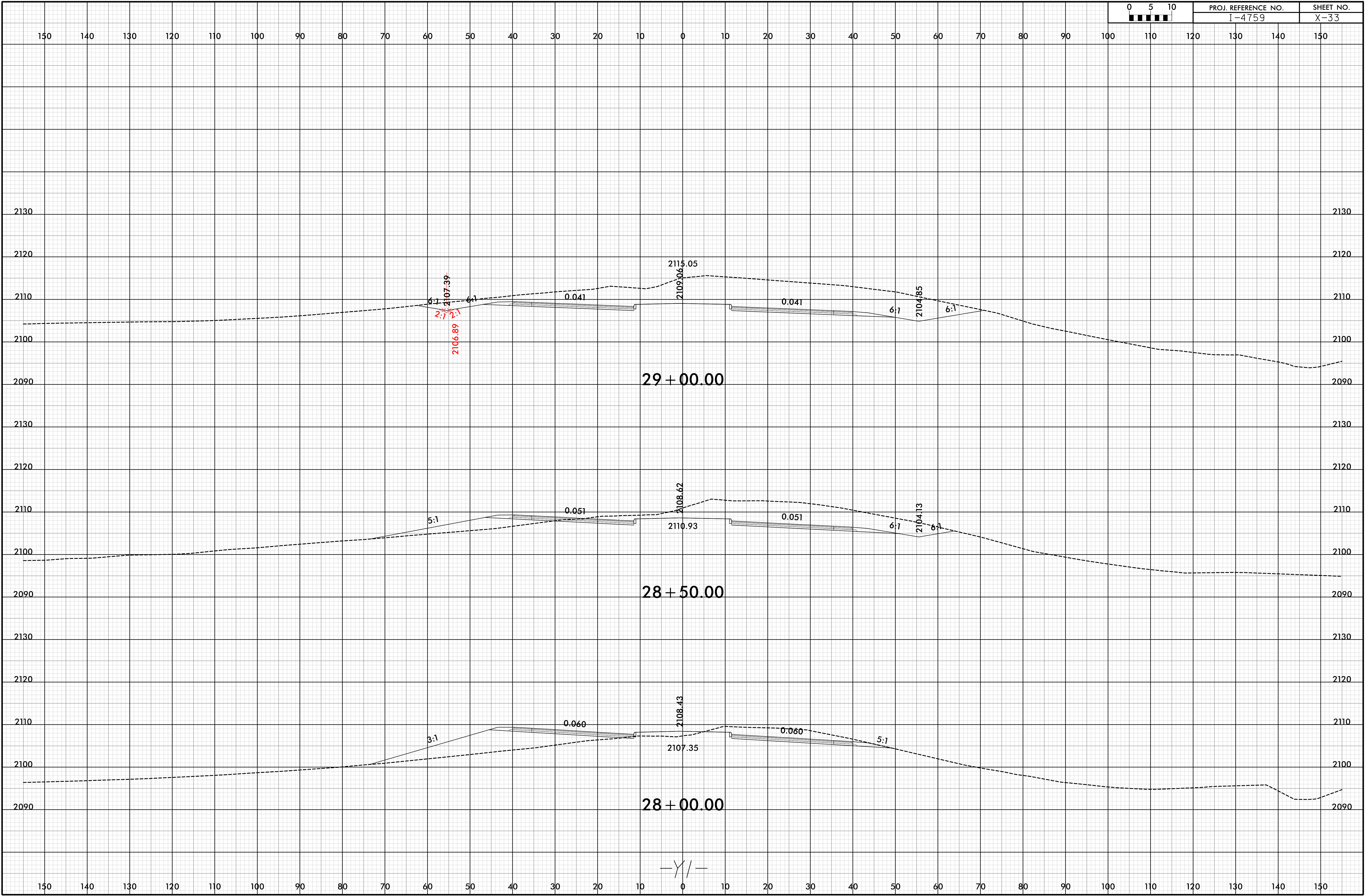






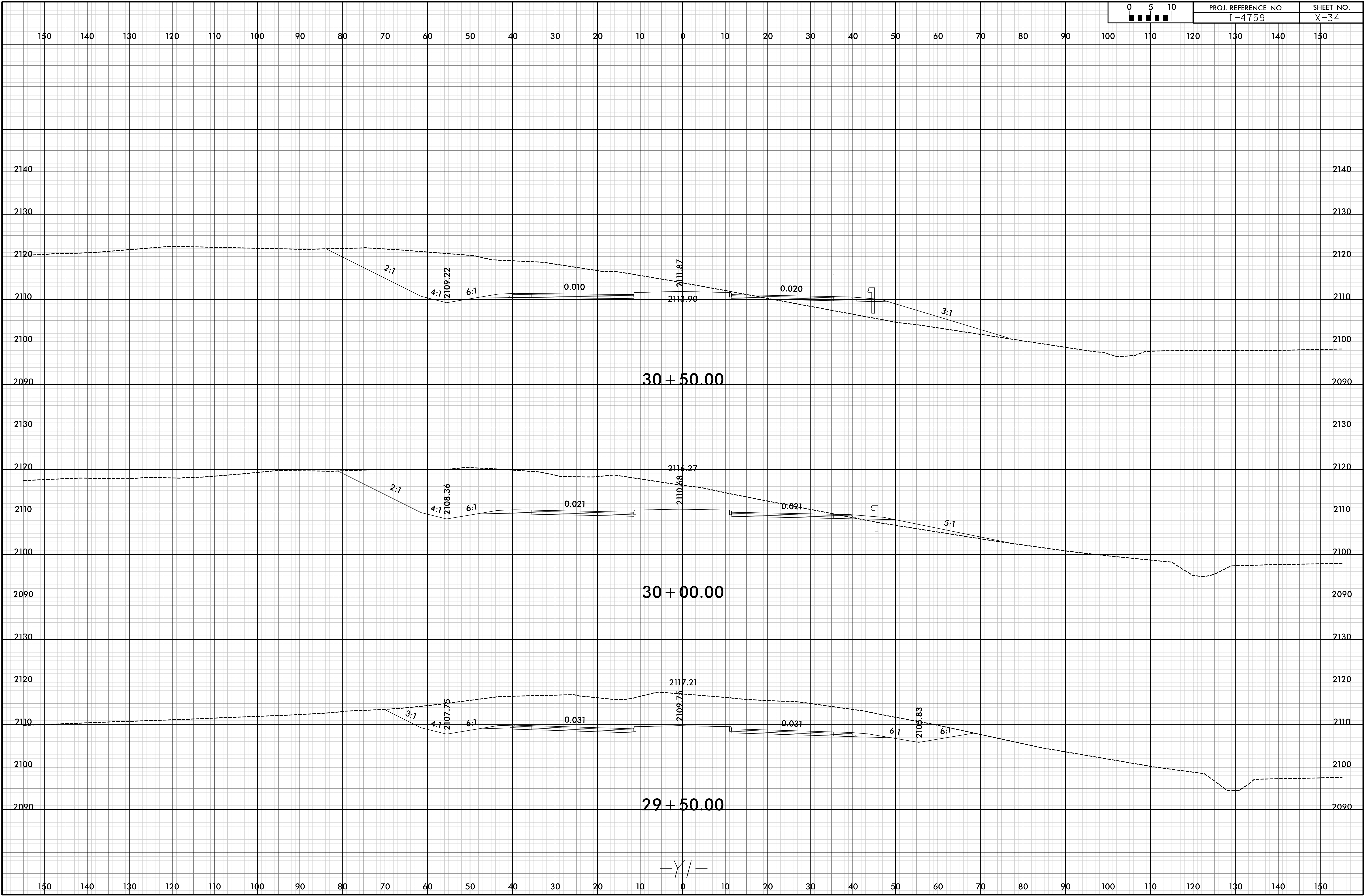
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6/23/16

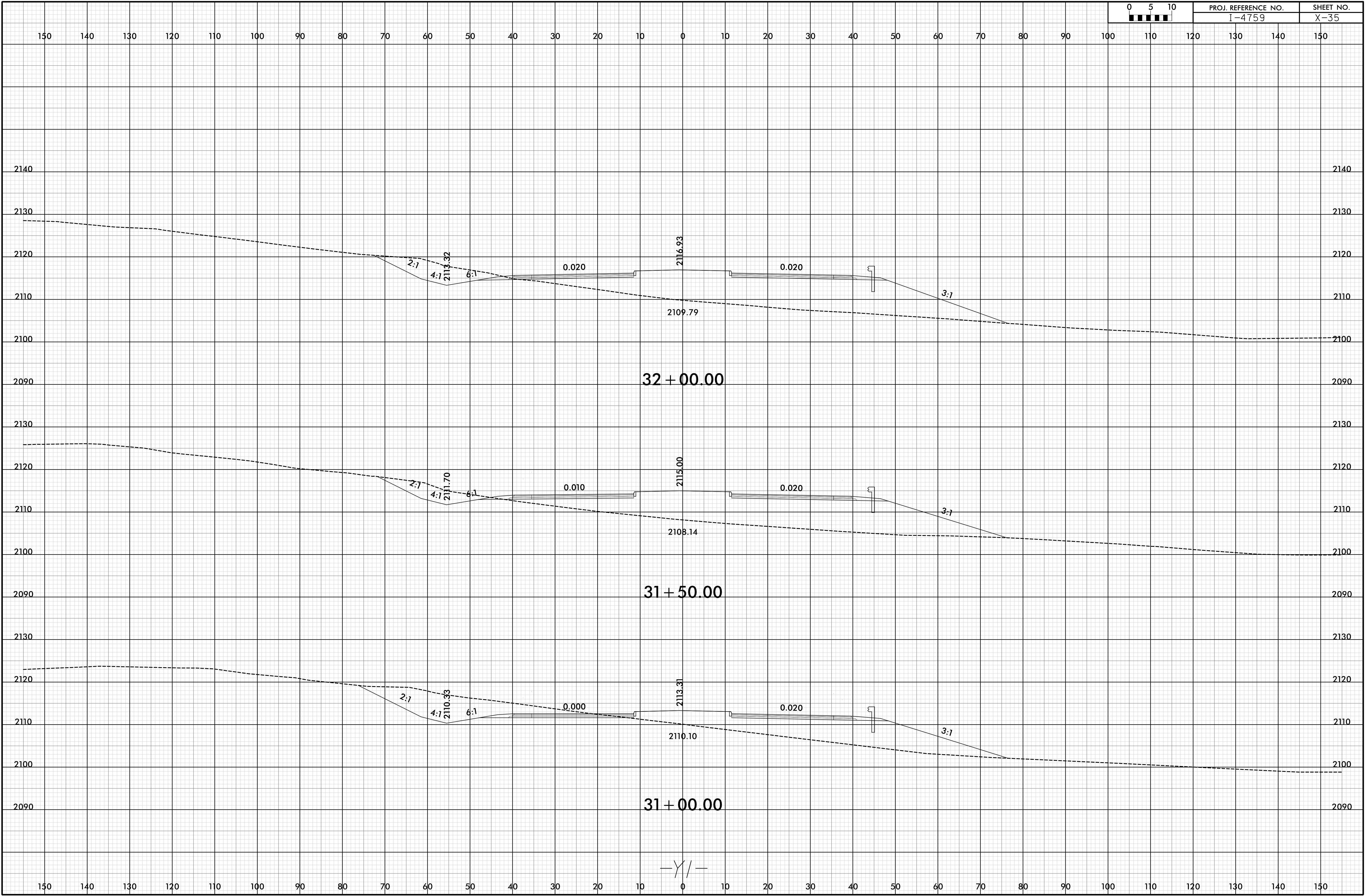
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■	■	■	I-4759		X-34	





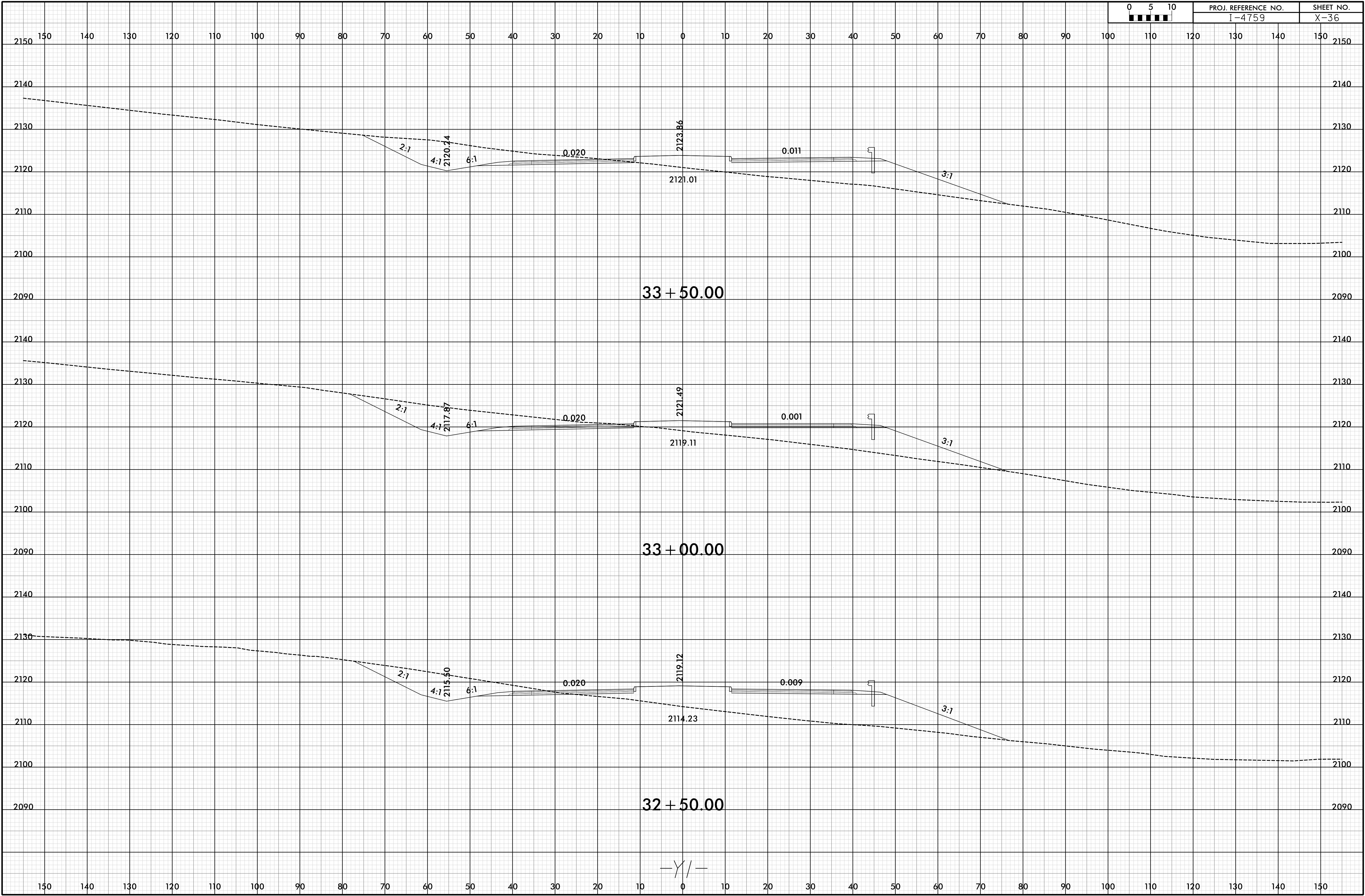
6/23/16

0	5	10	PROJ. REFERENCE NO.		SHEET NO.	
■	■	■	I-4759		X-35	

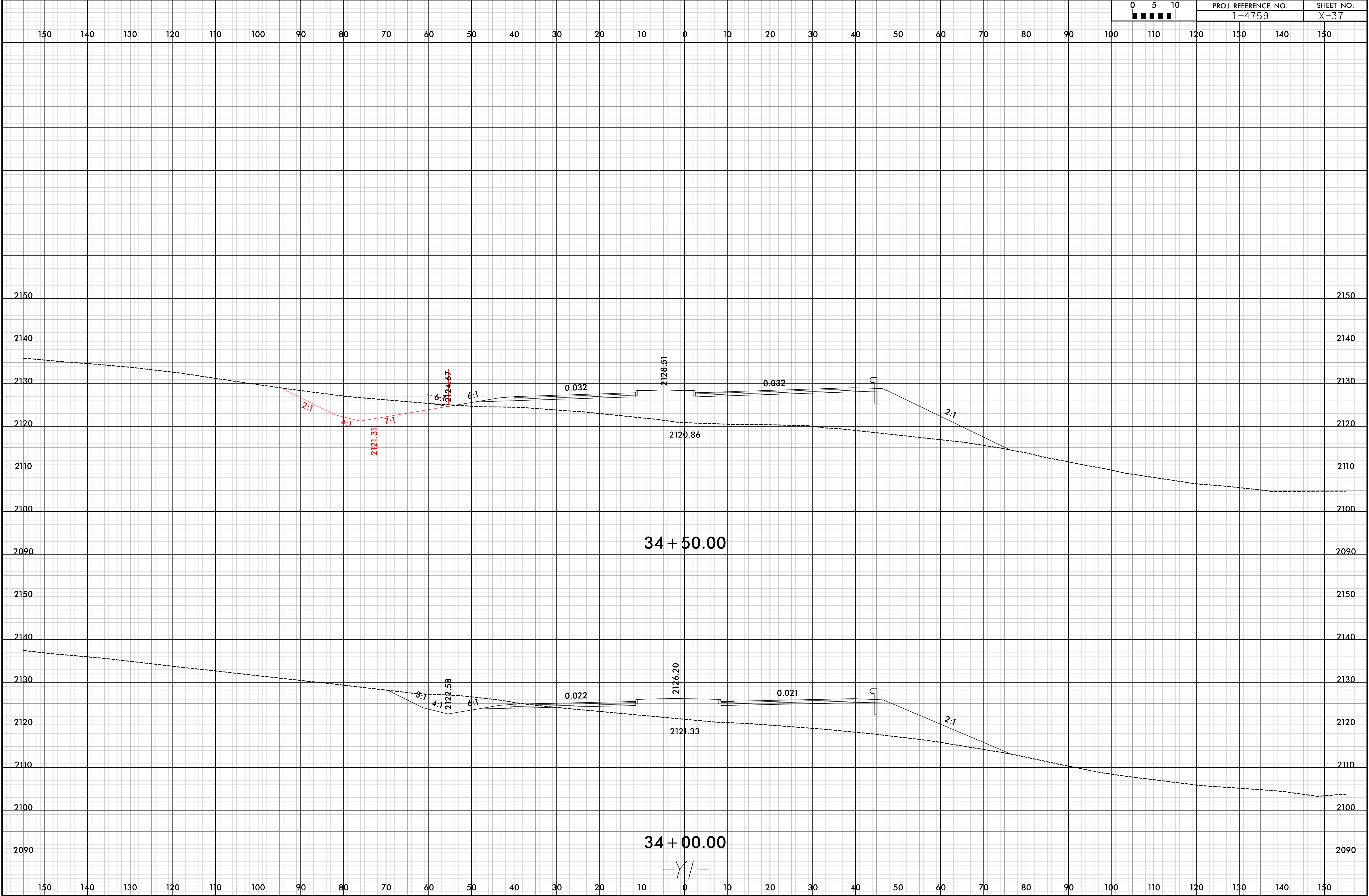


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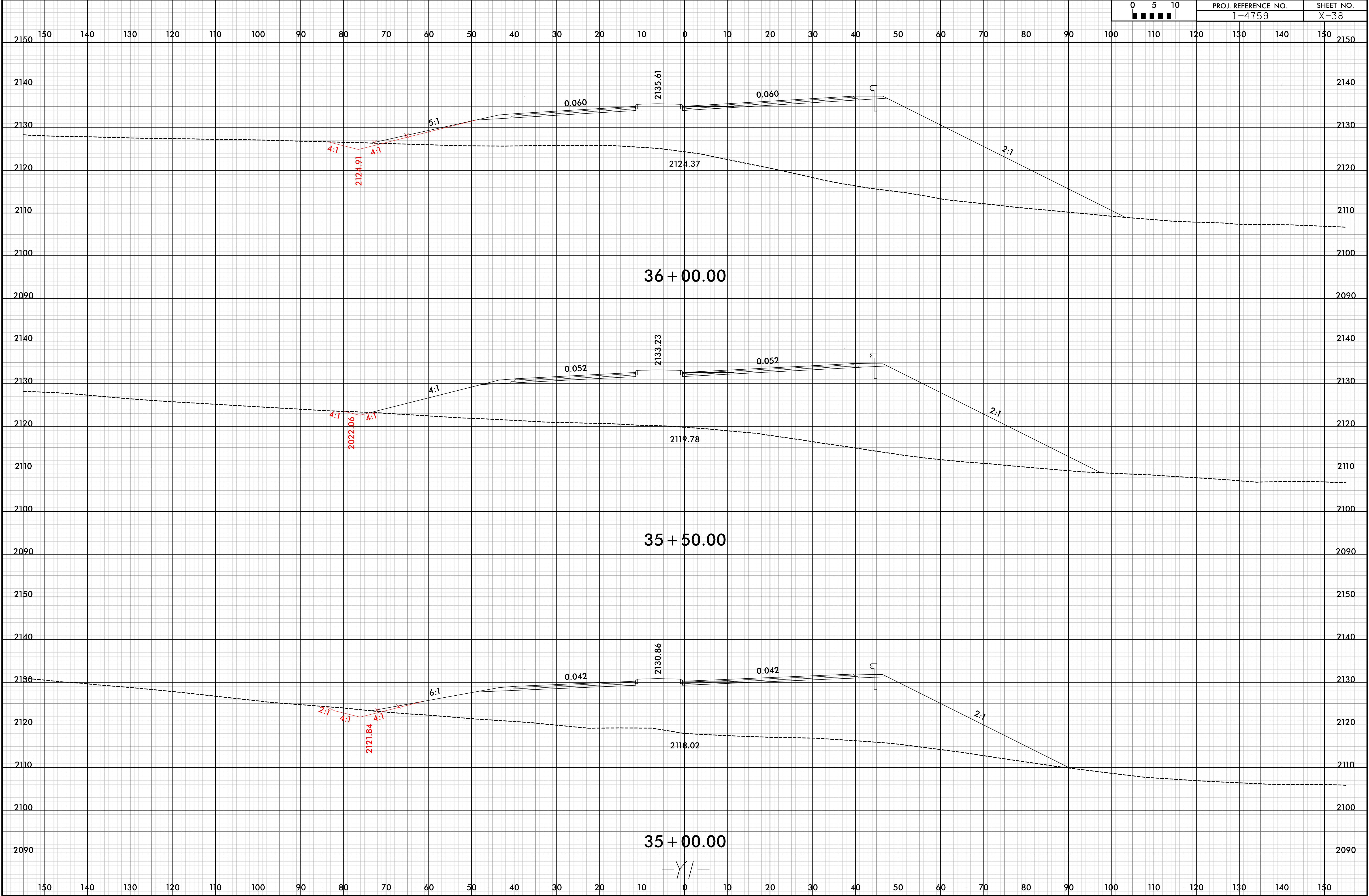
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■	■	■	I-4759		X-36	



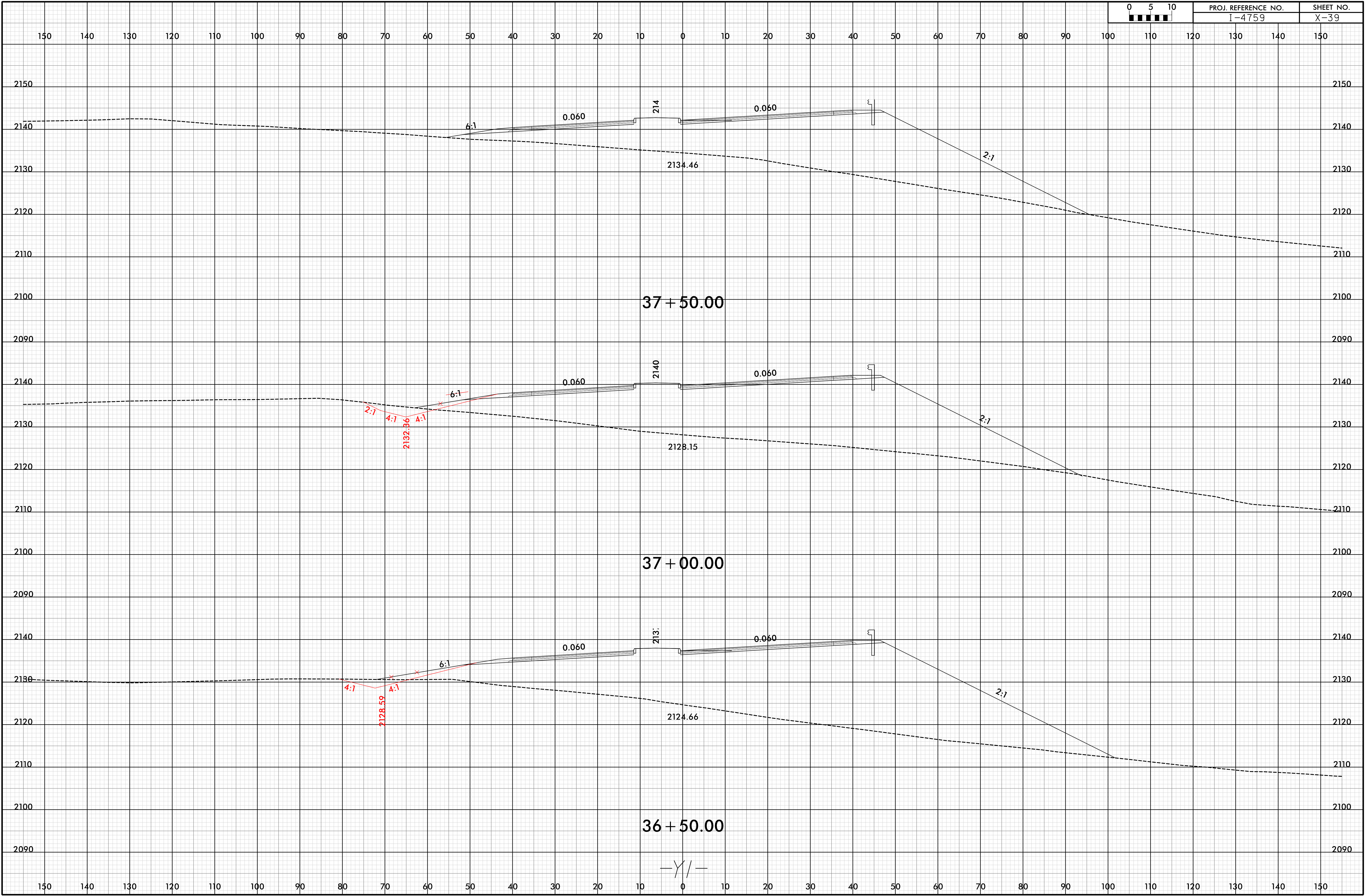




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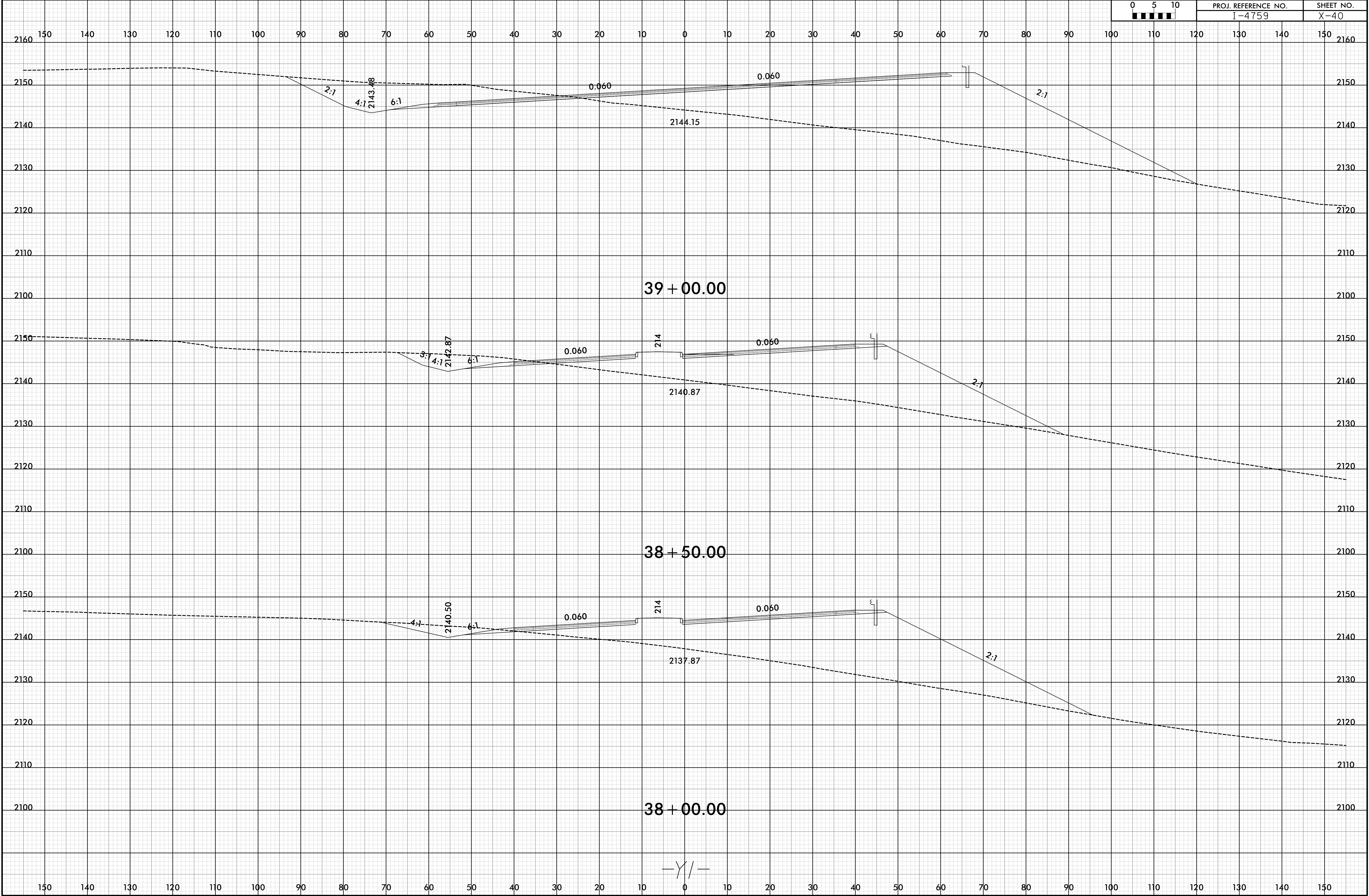






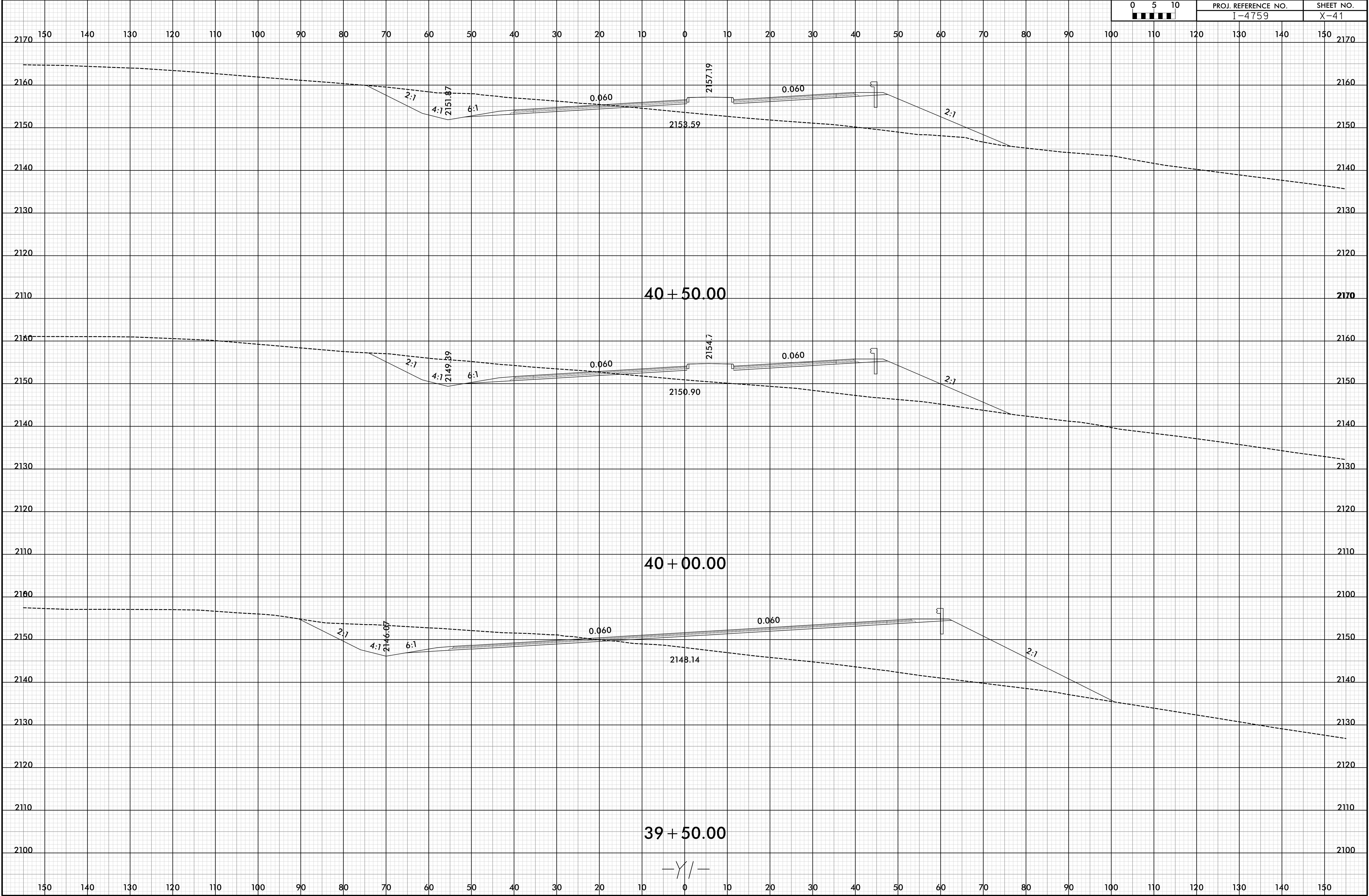
6/23/16

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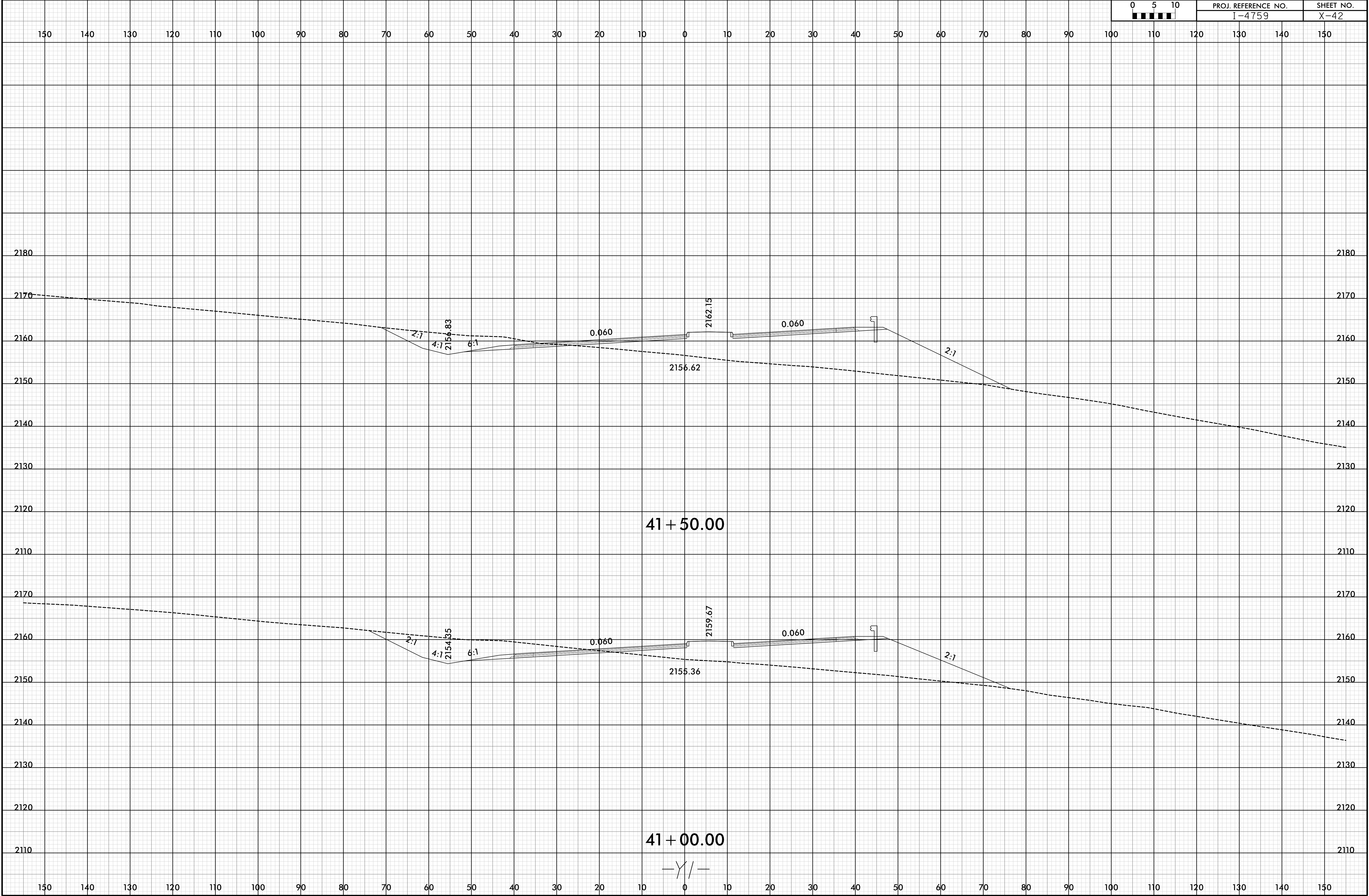




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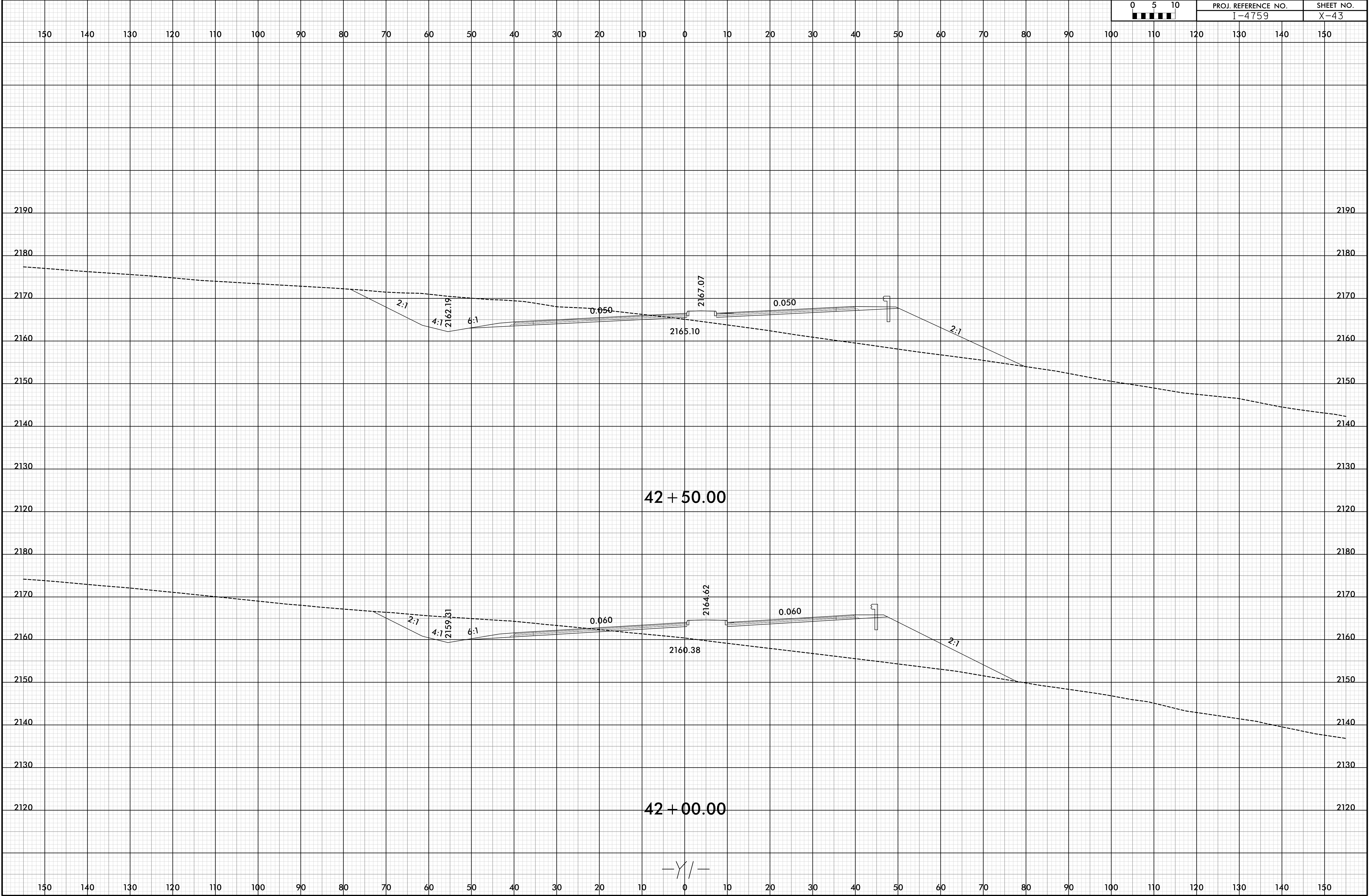
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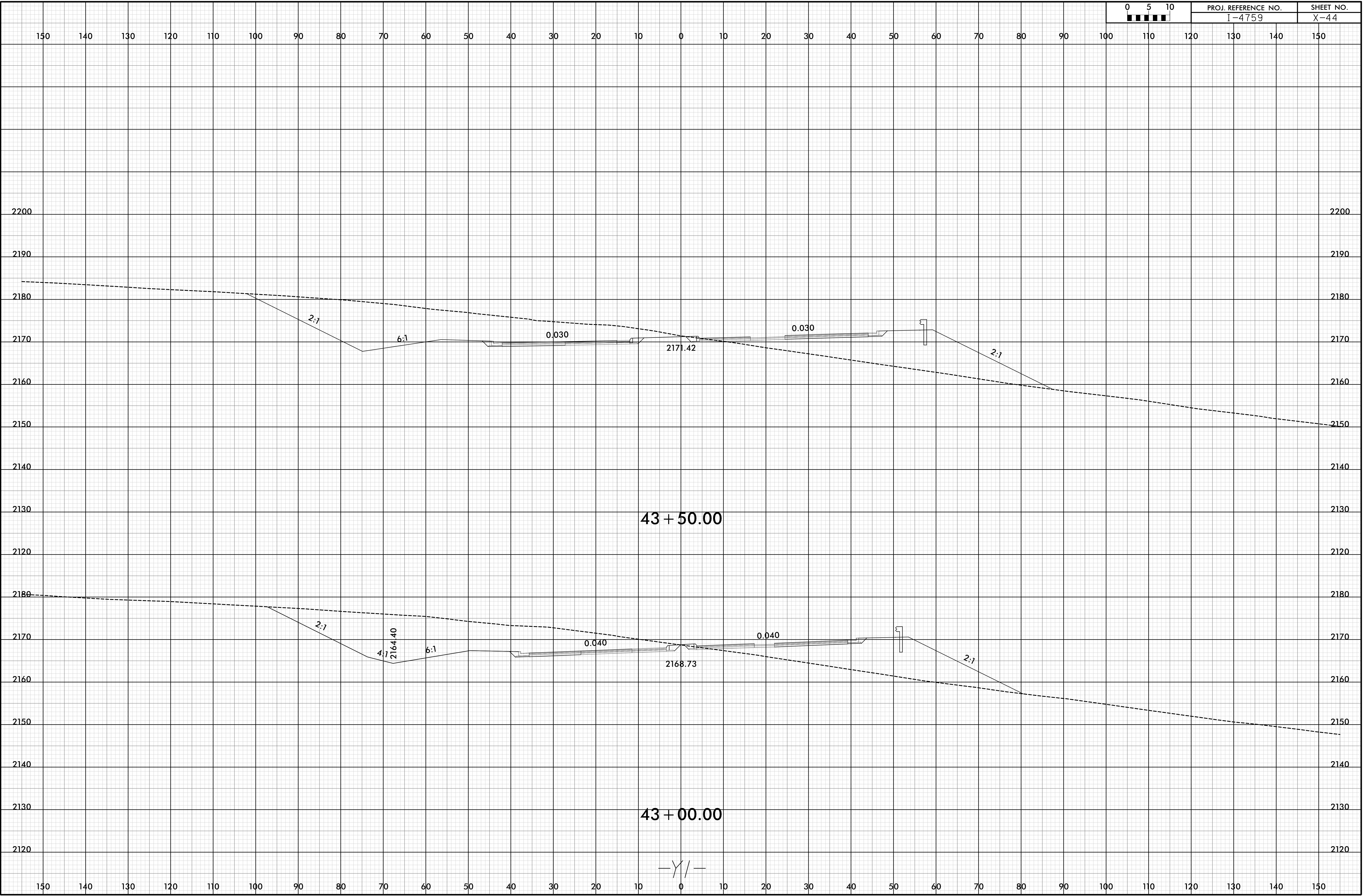
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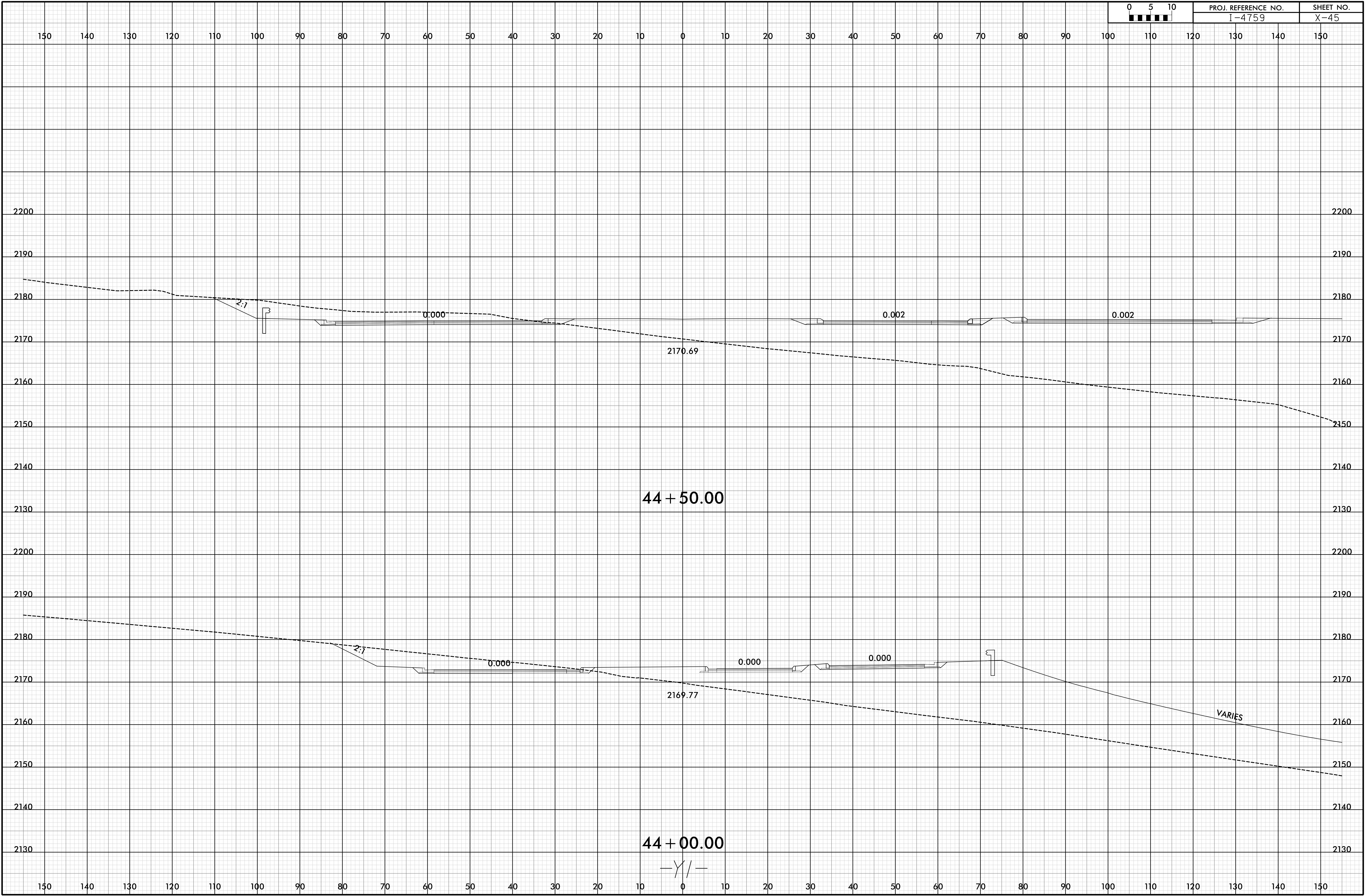


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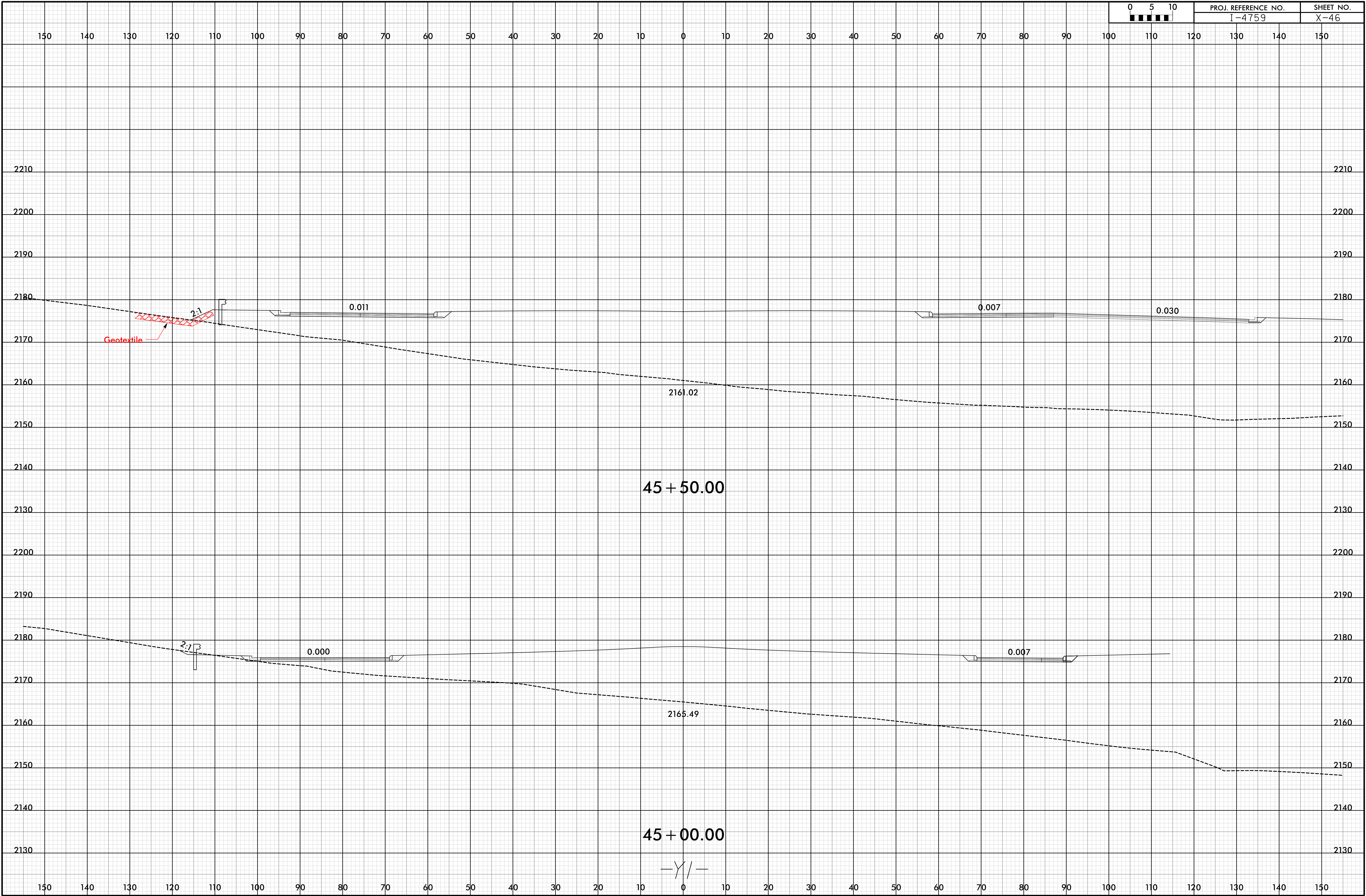




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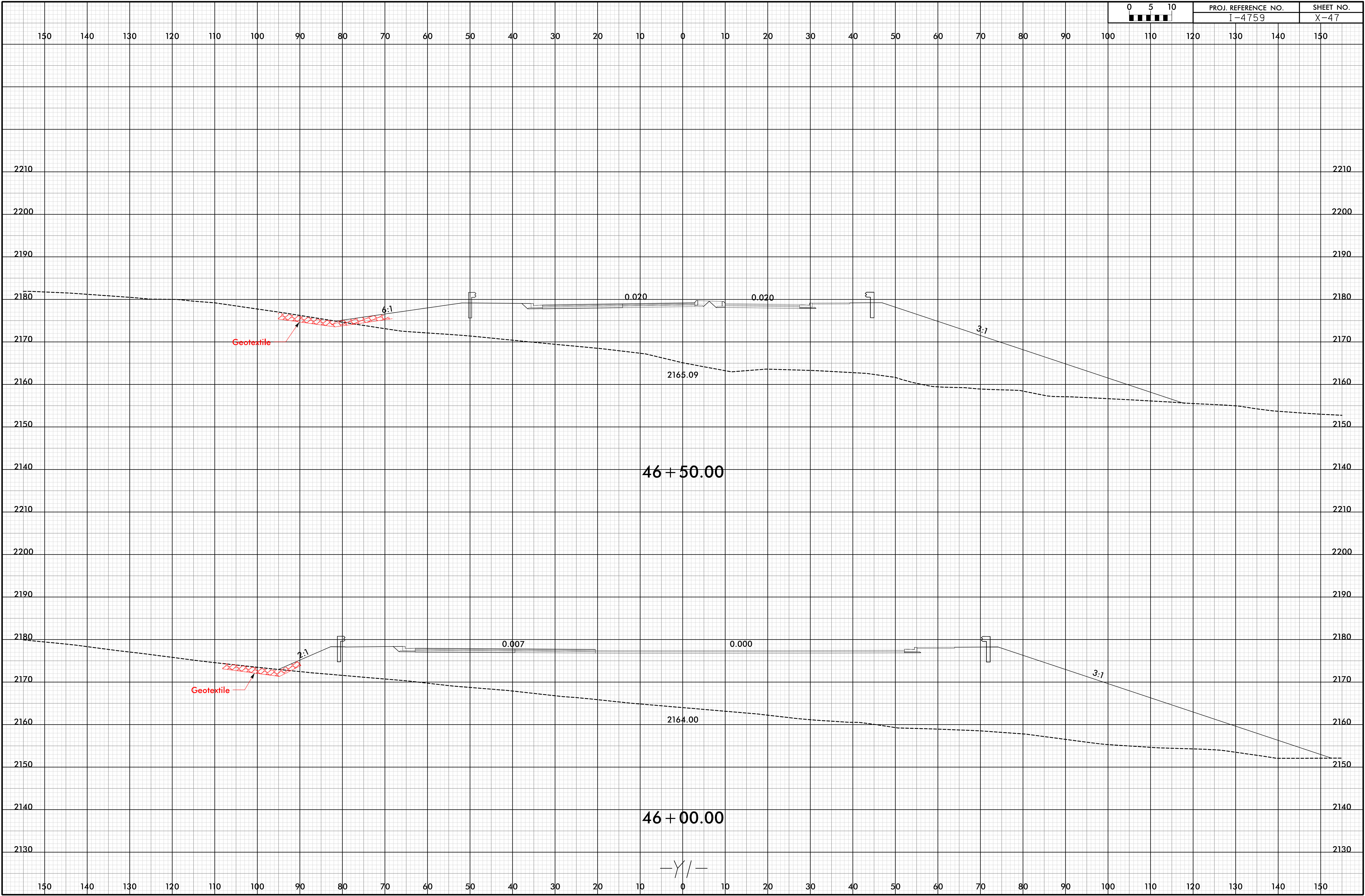
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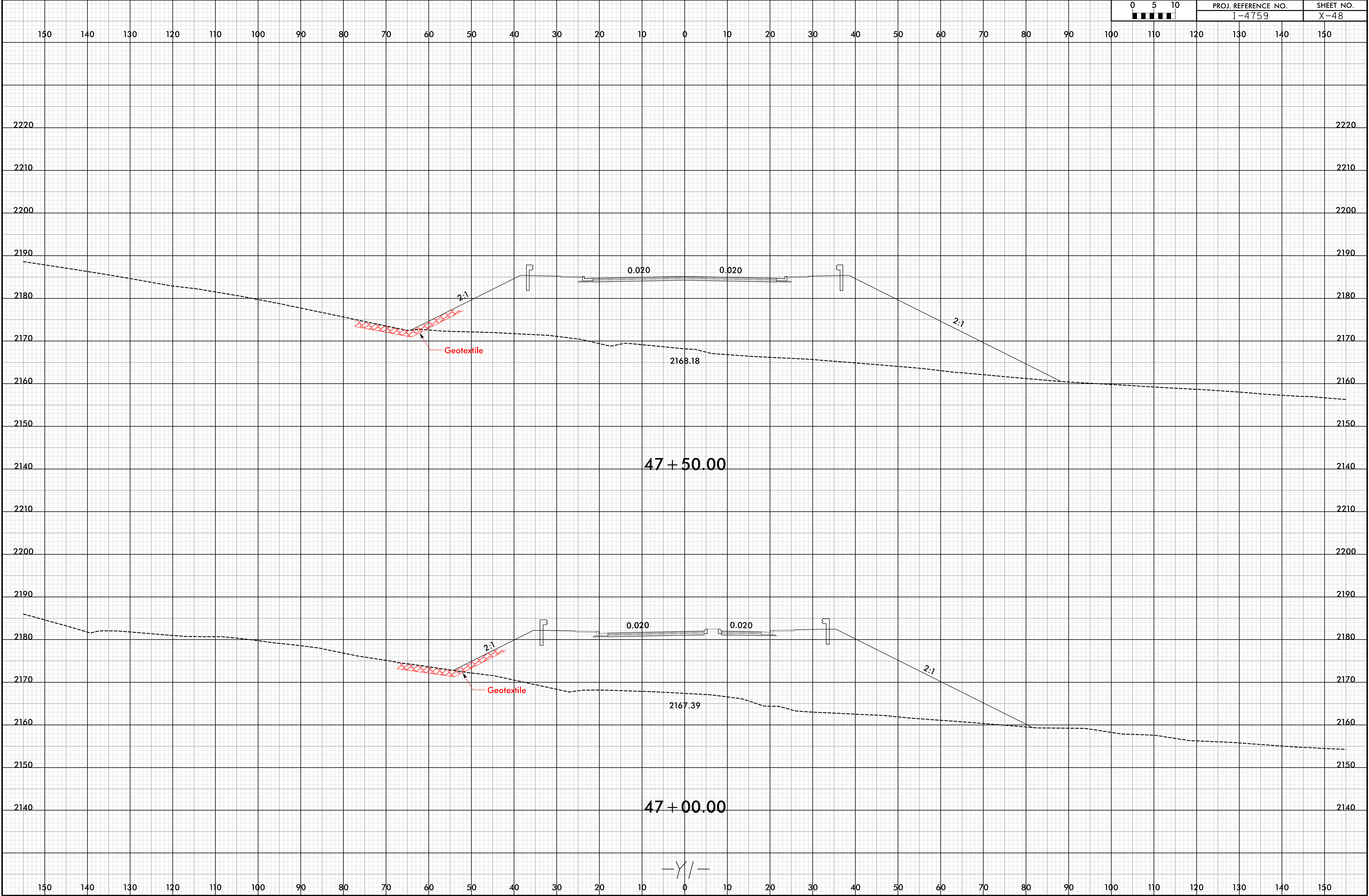




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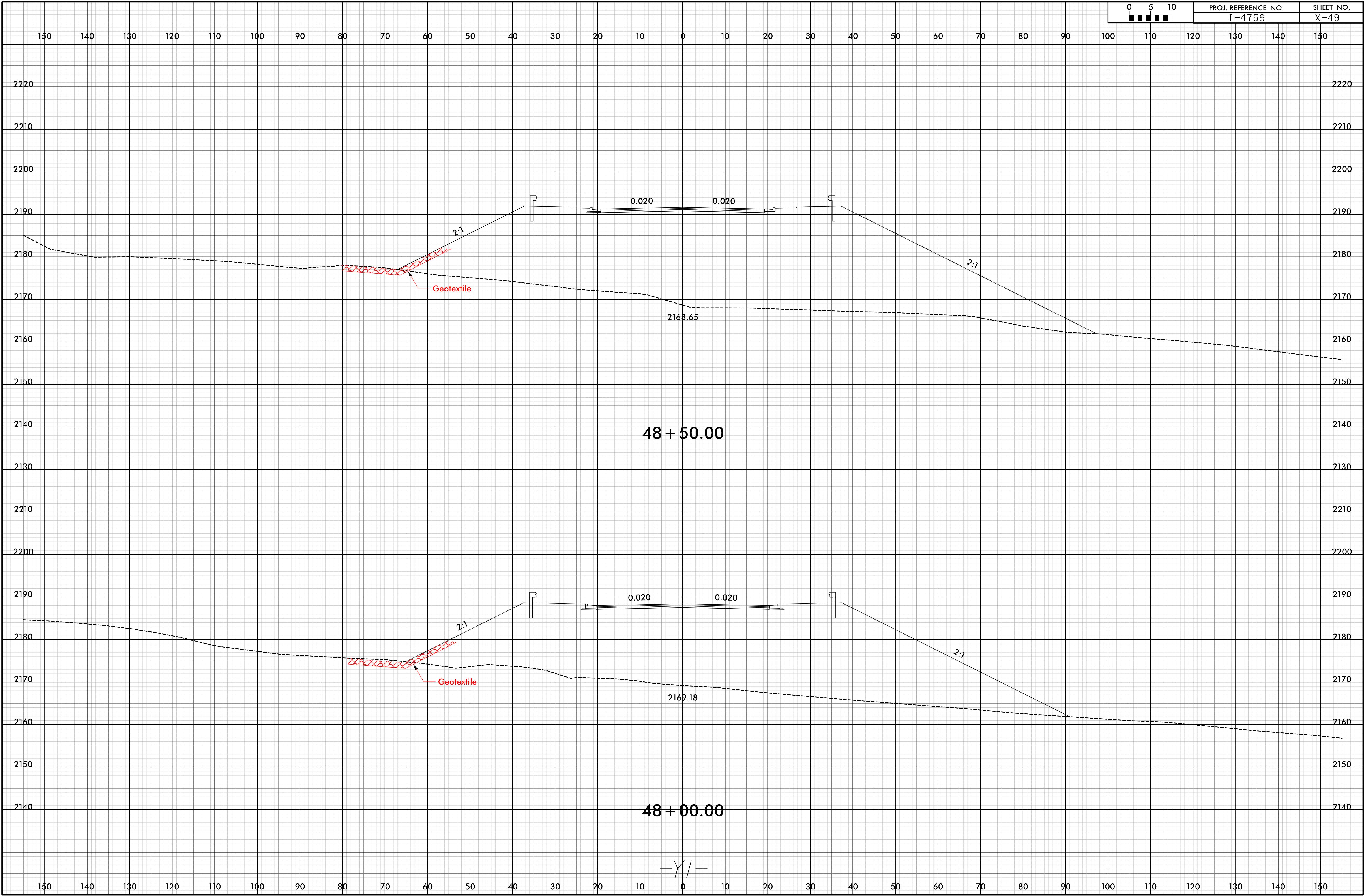


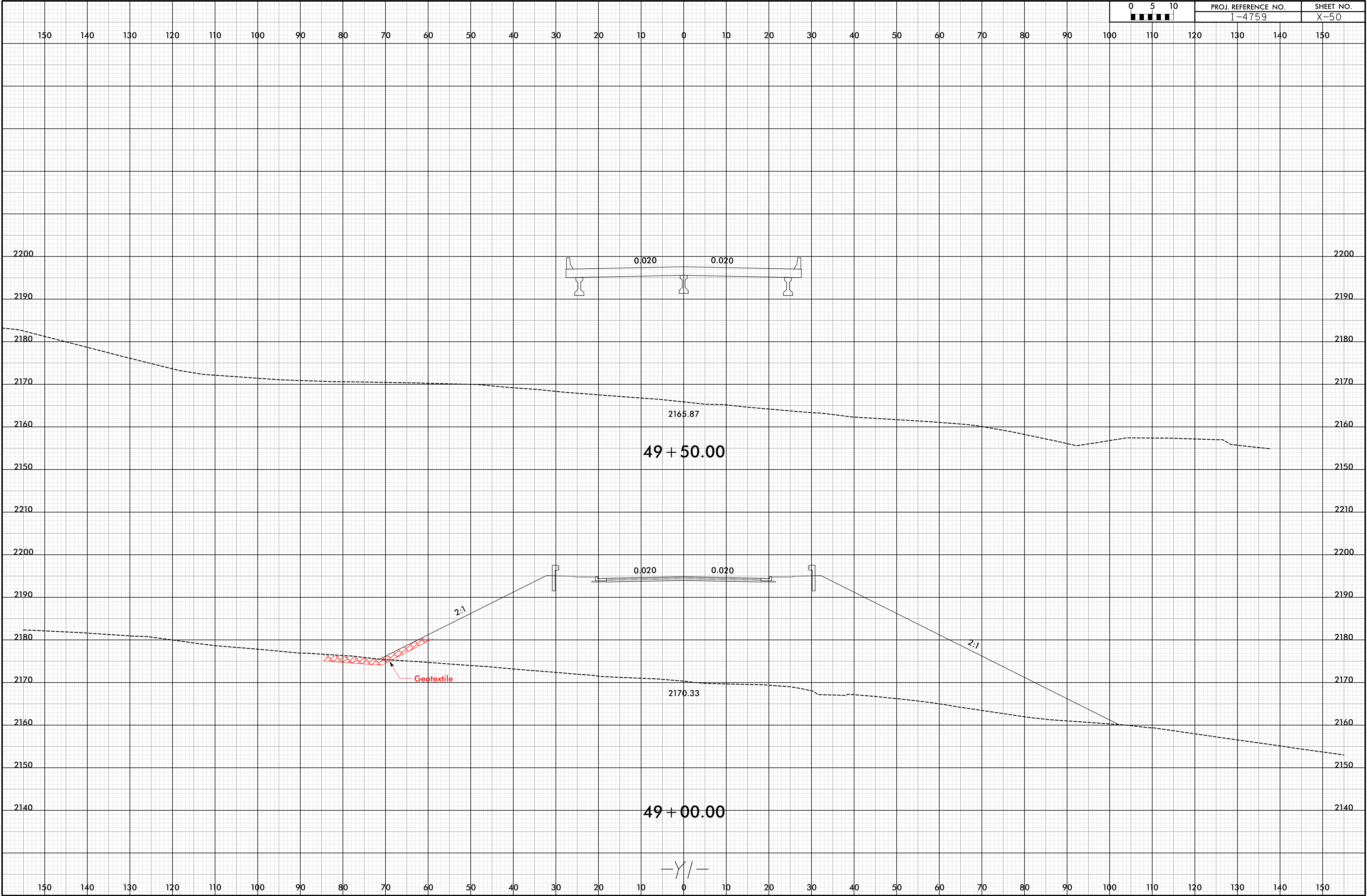




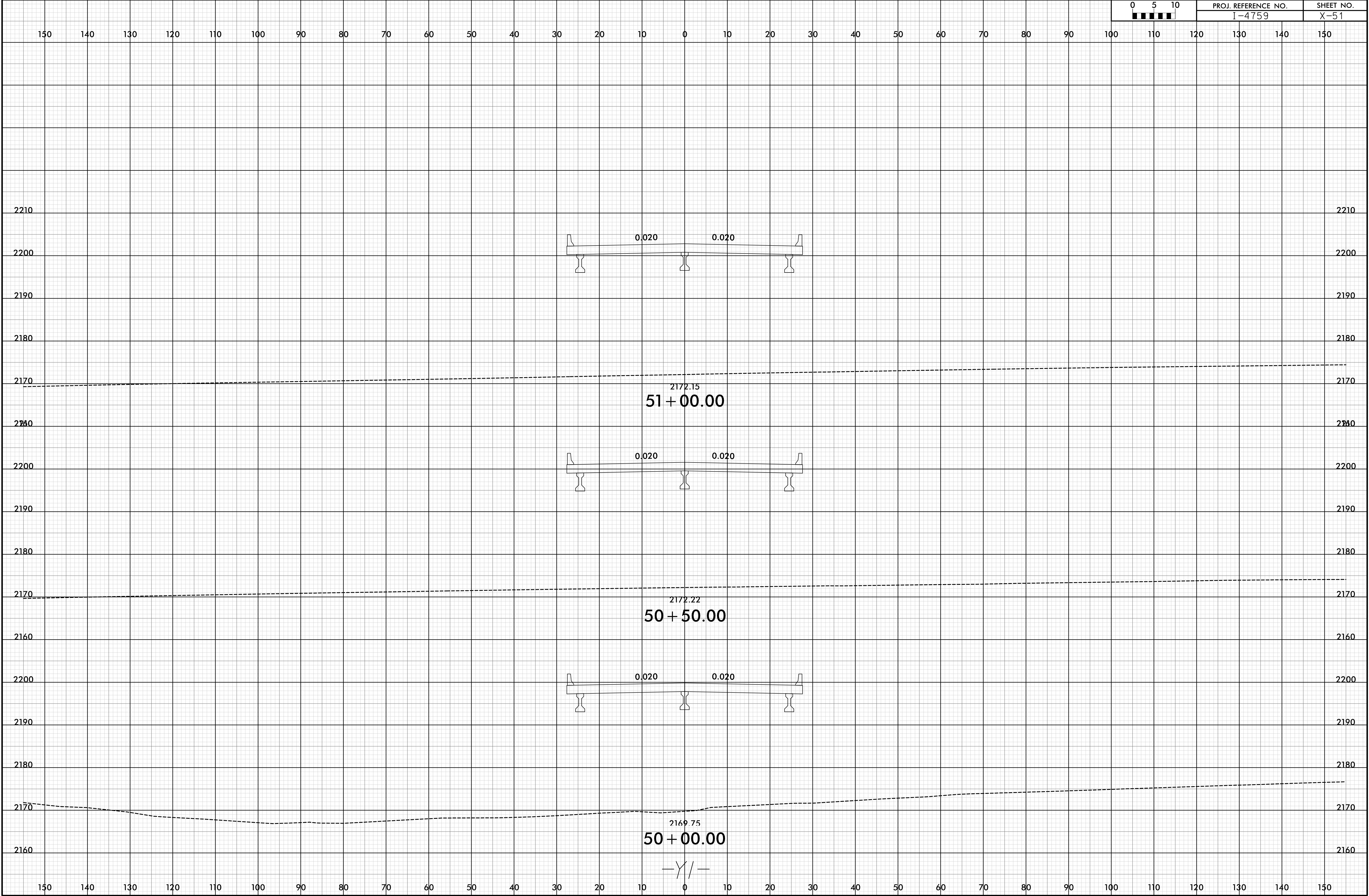
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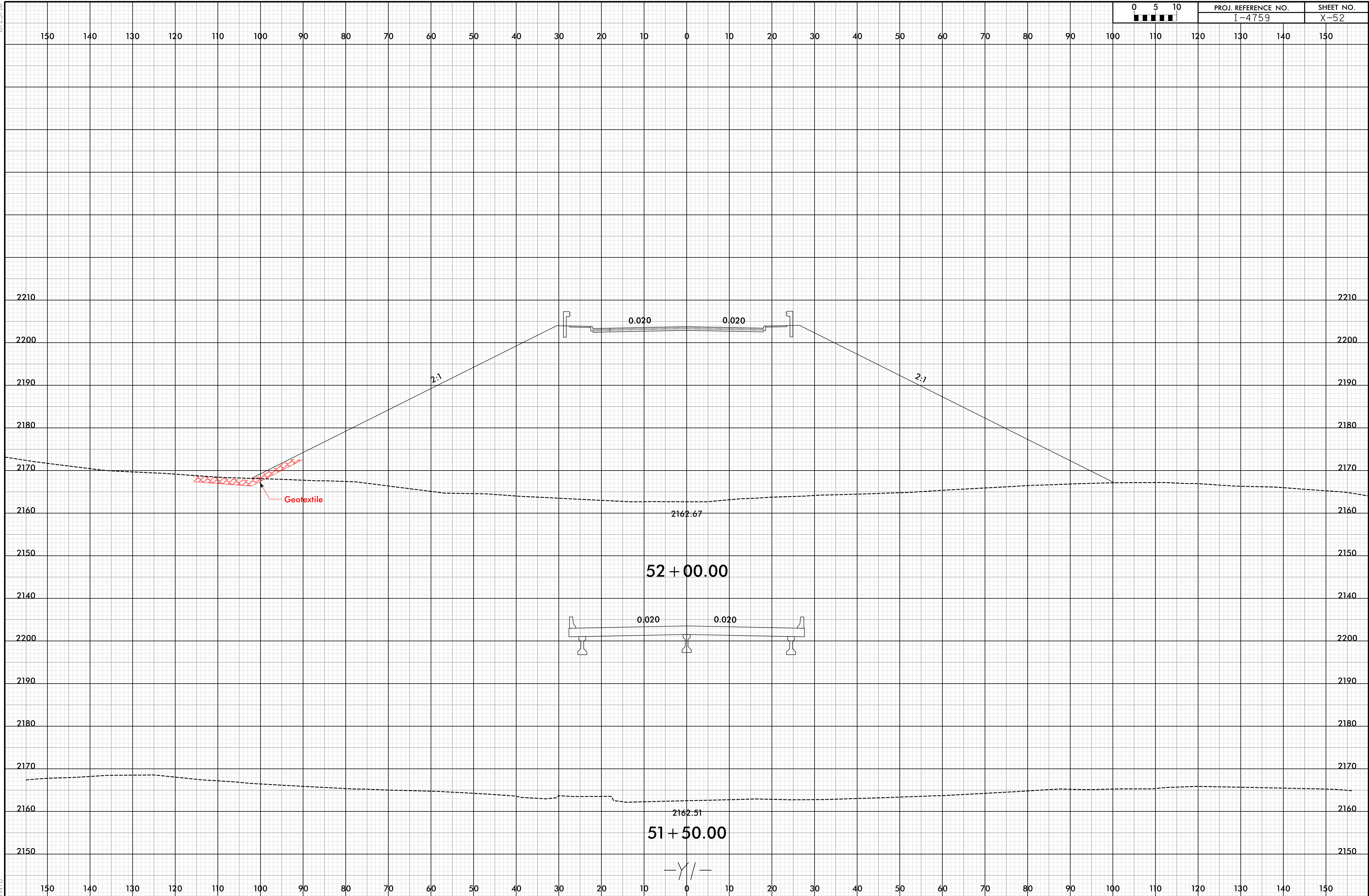
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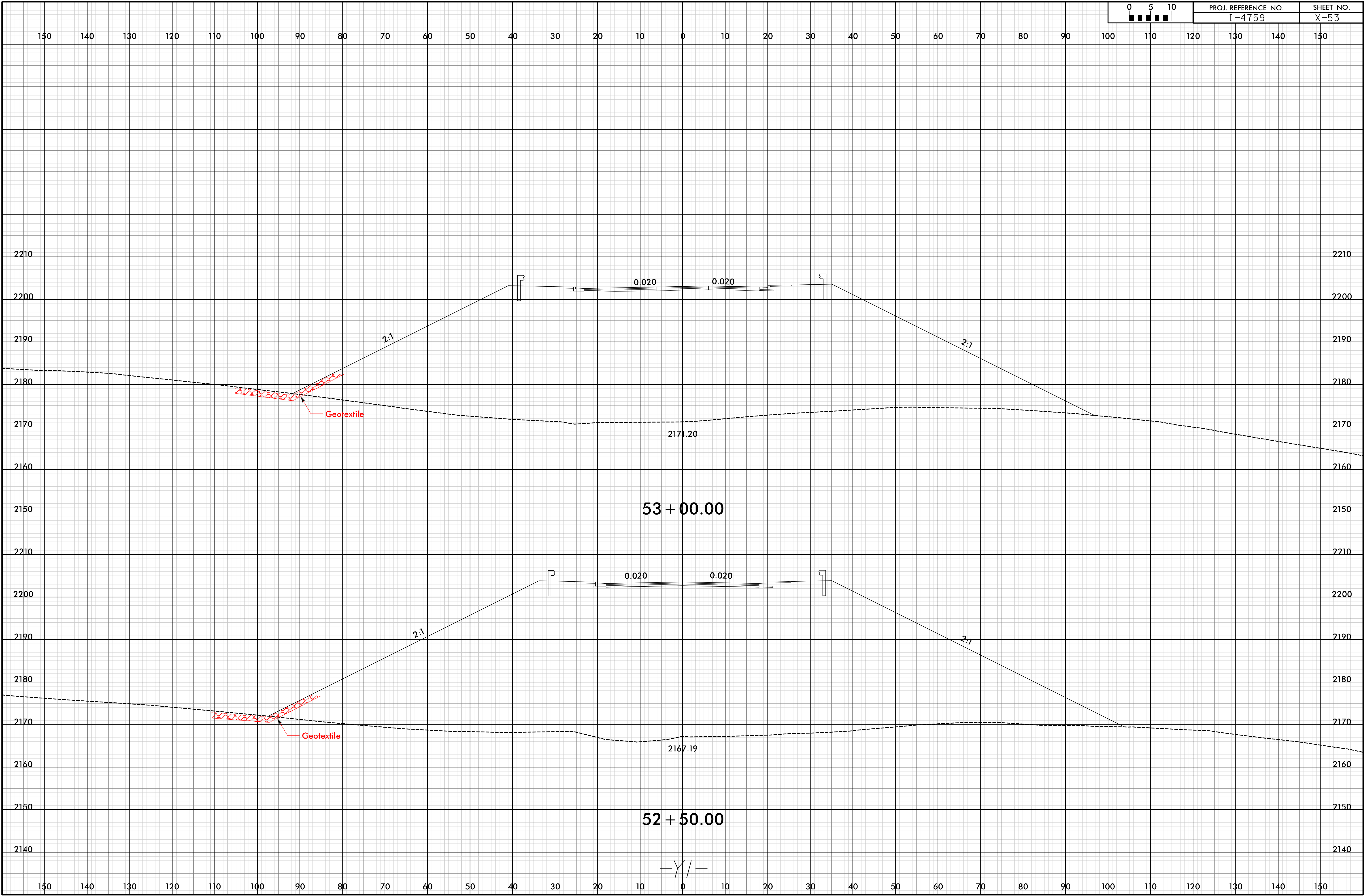




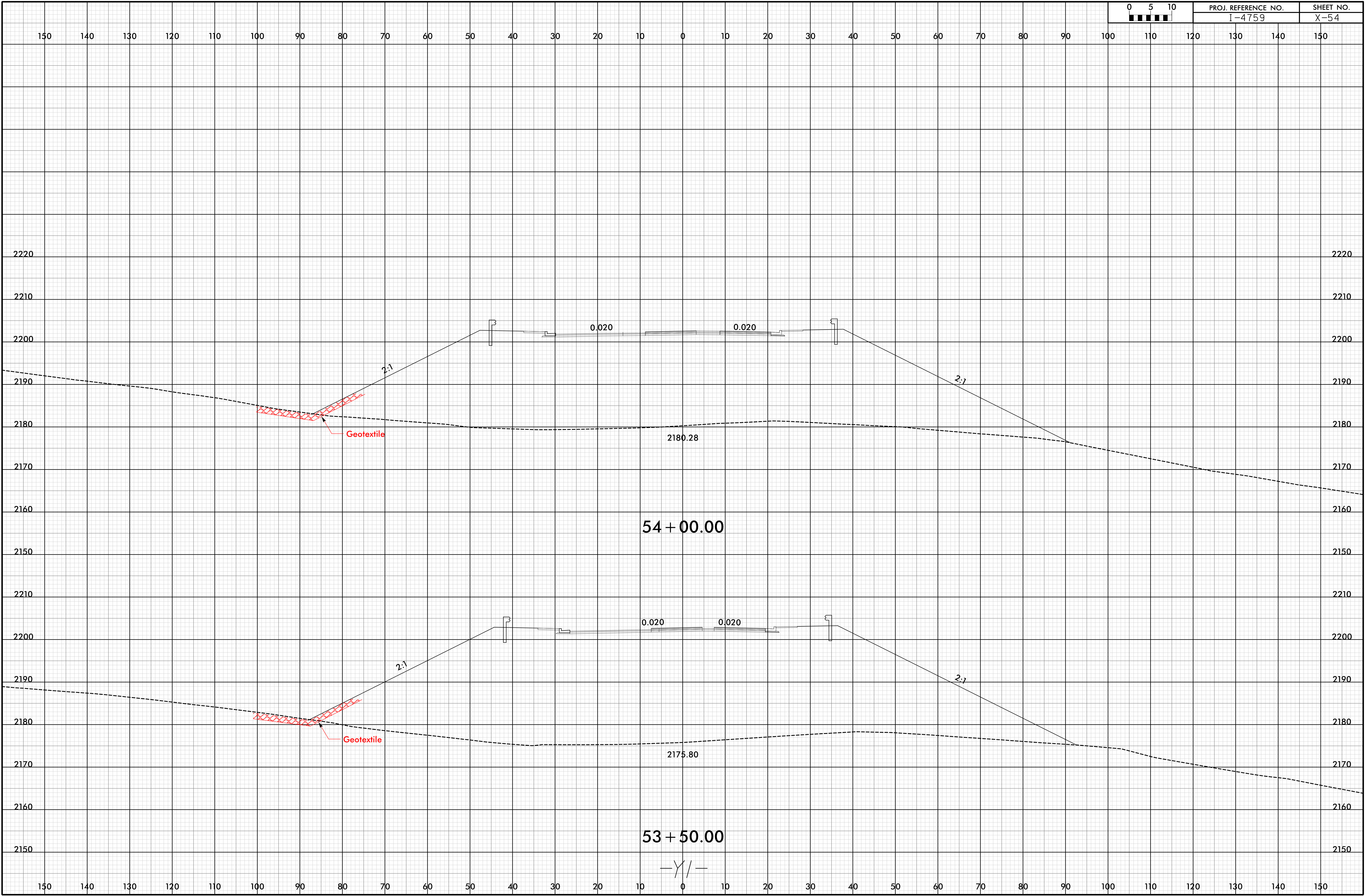


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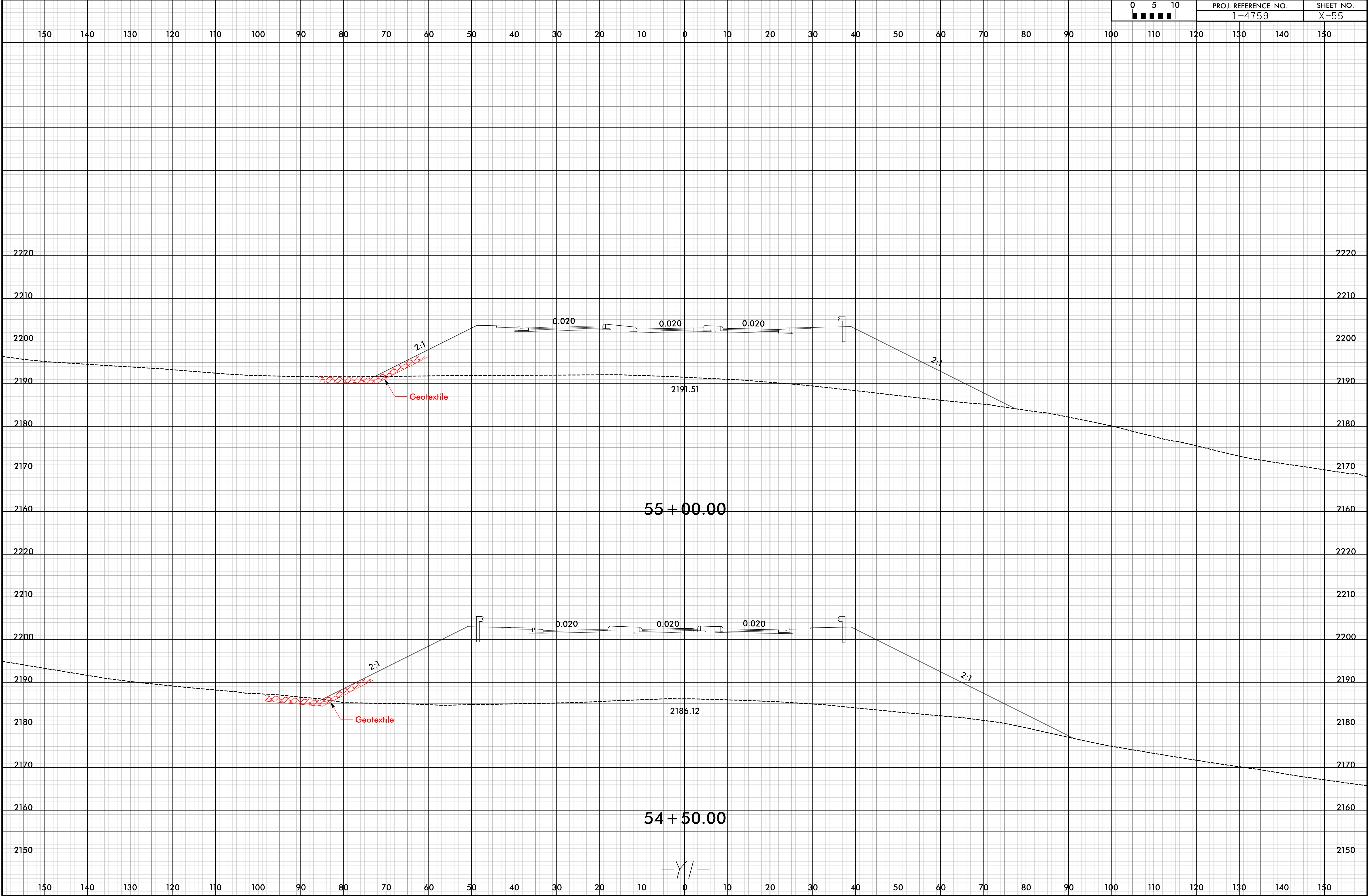


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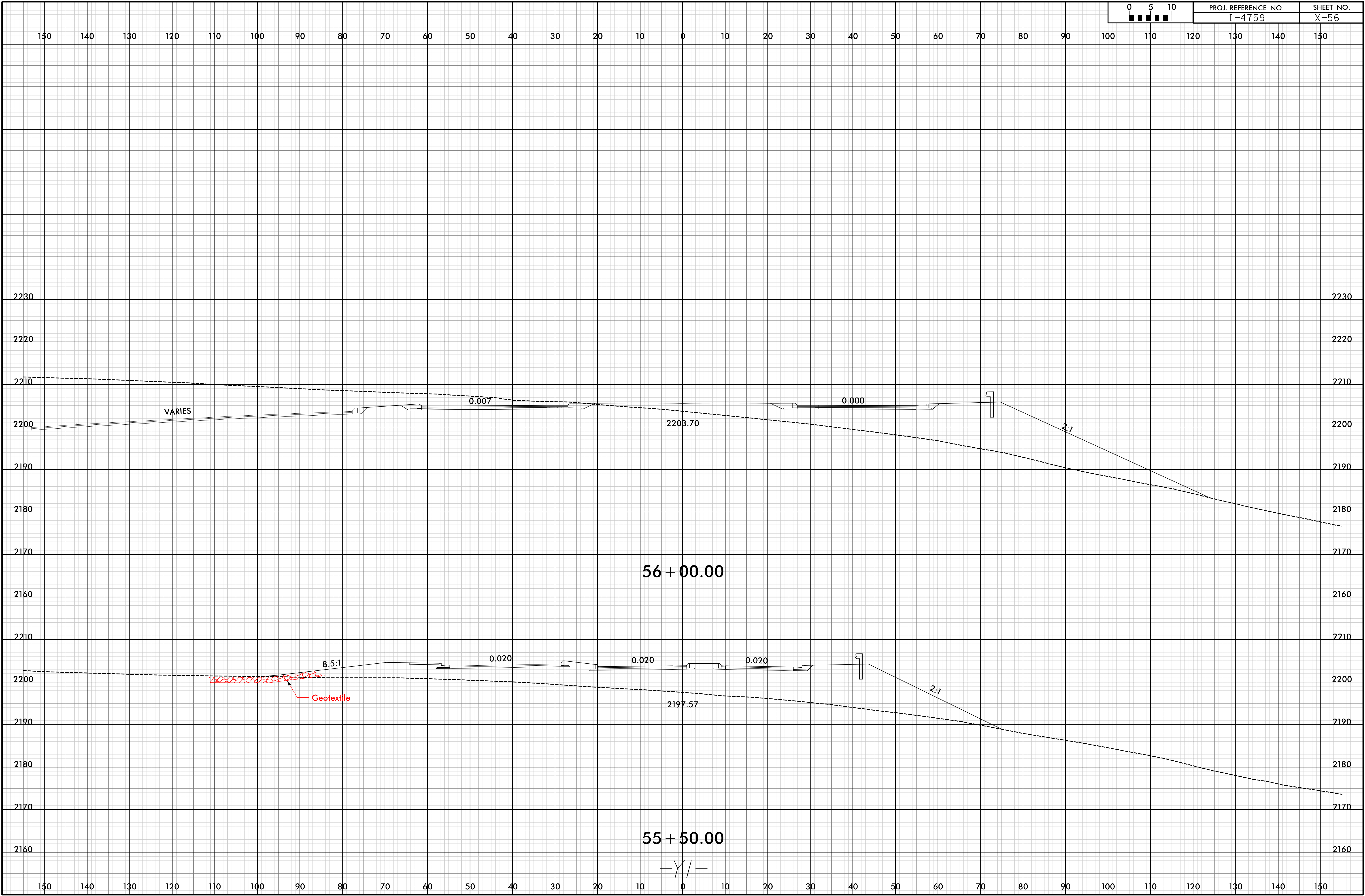


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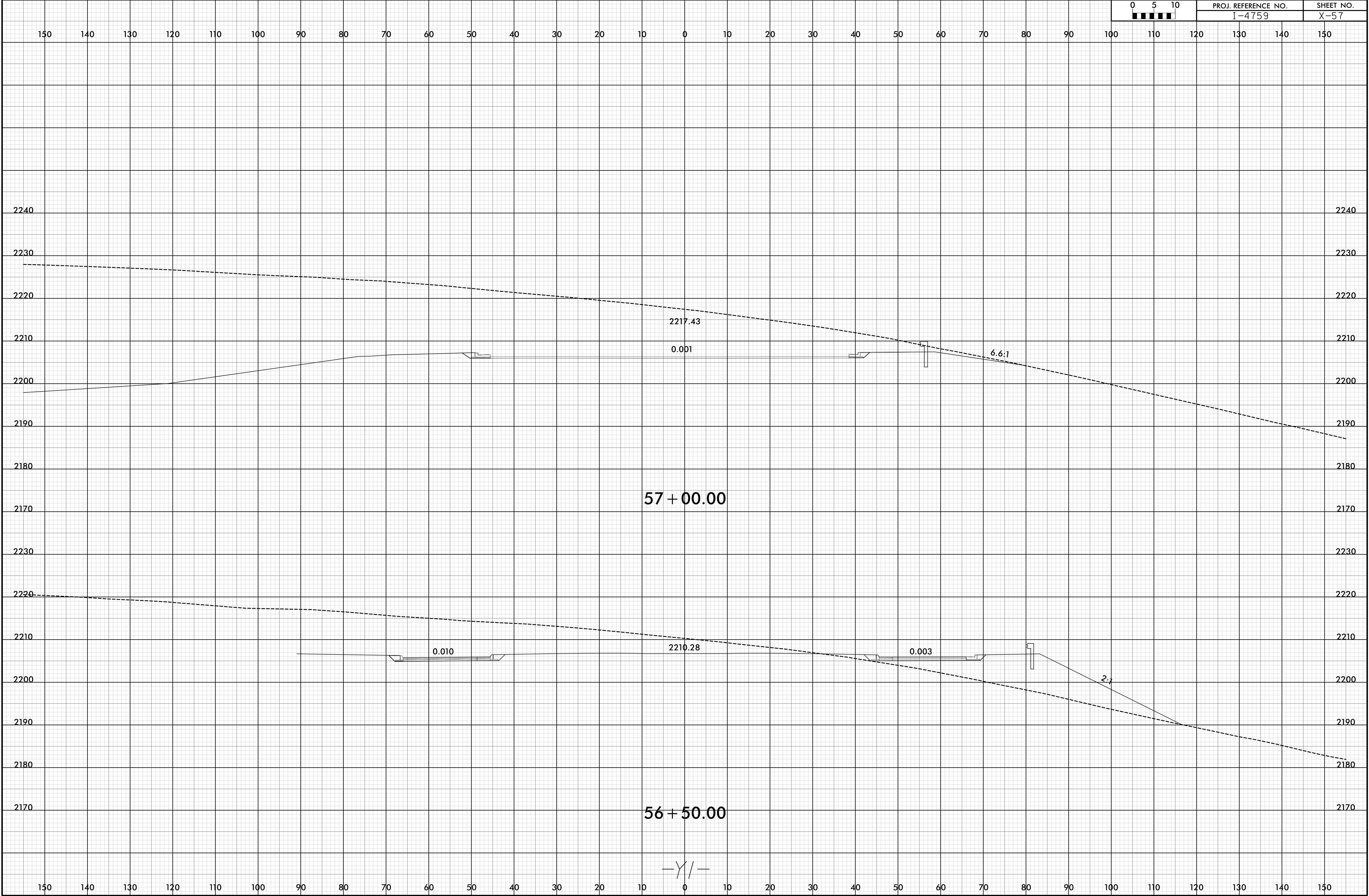
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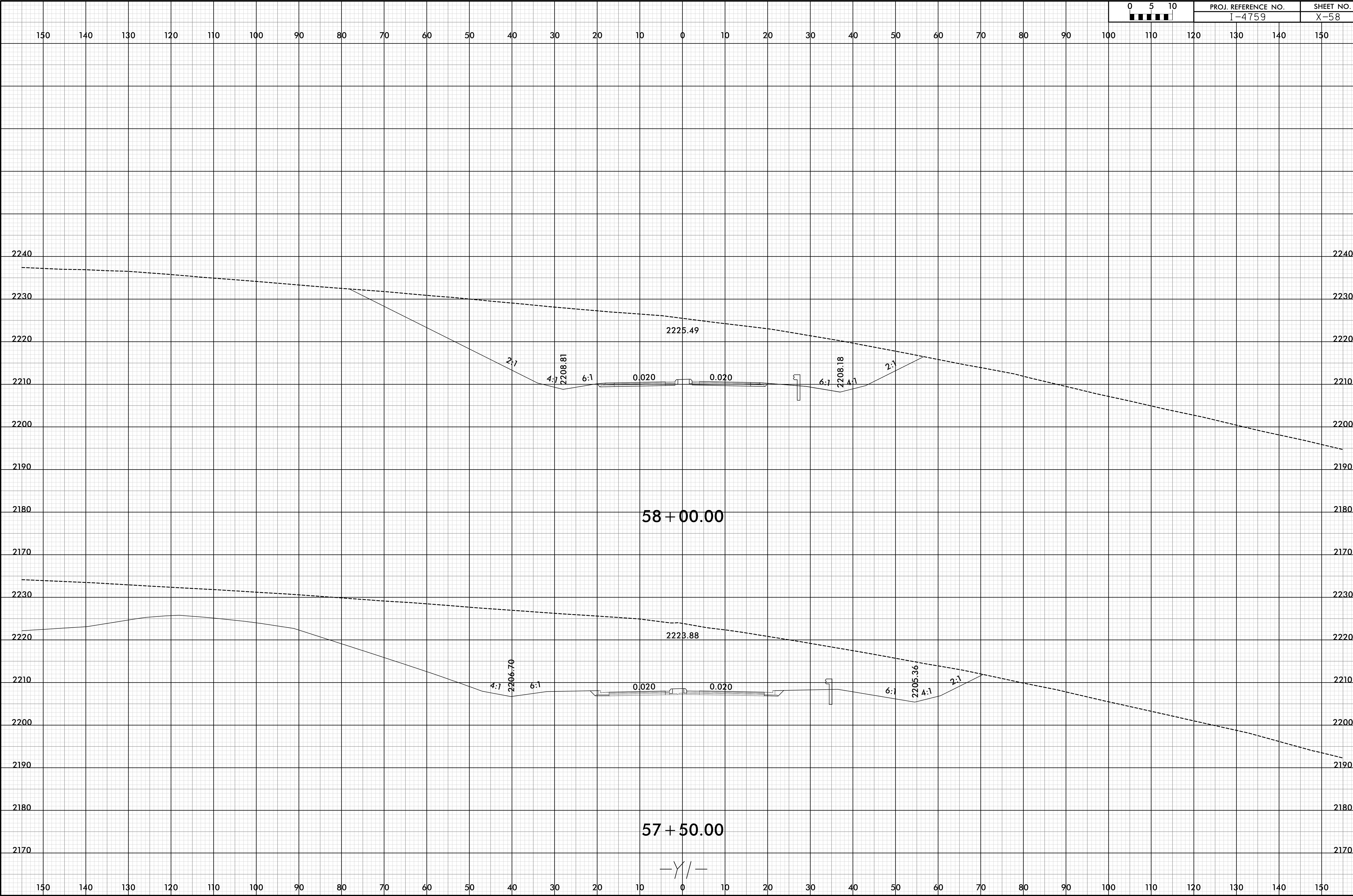
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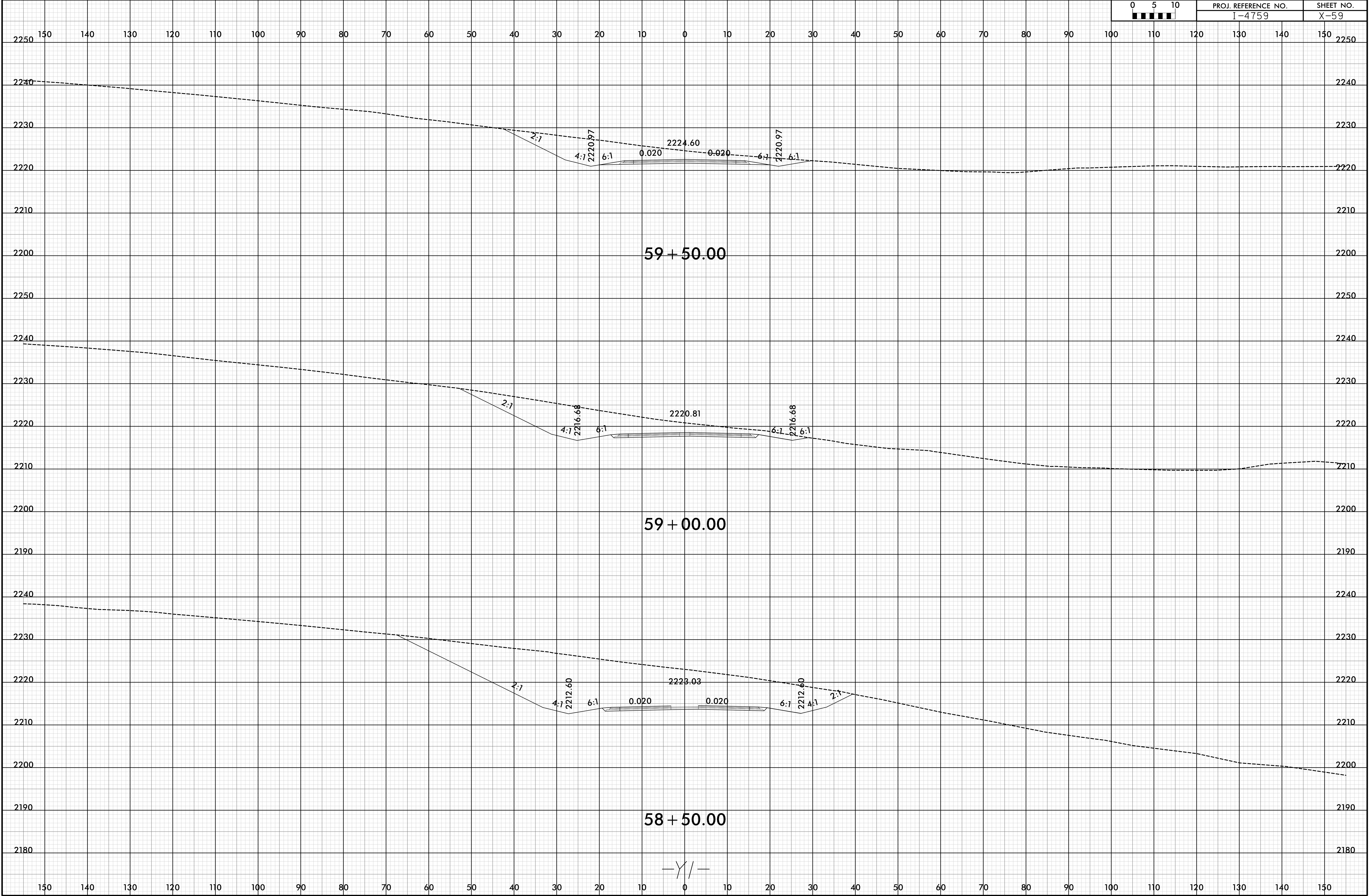
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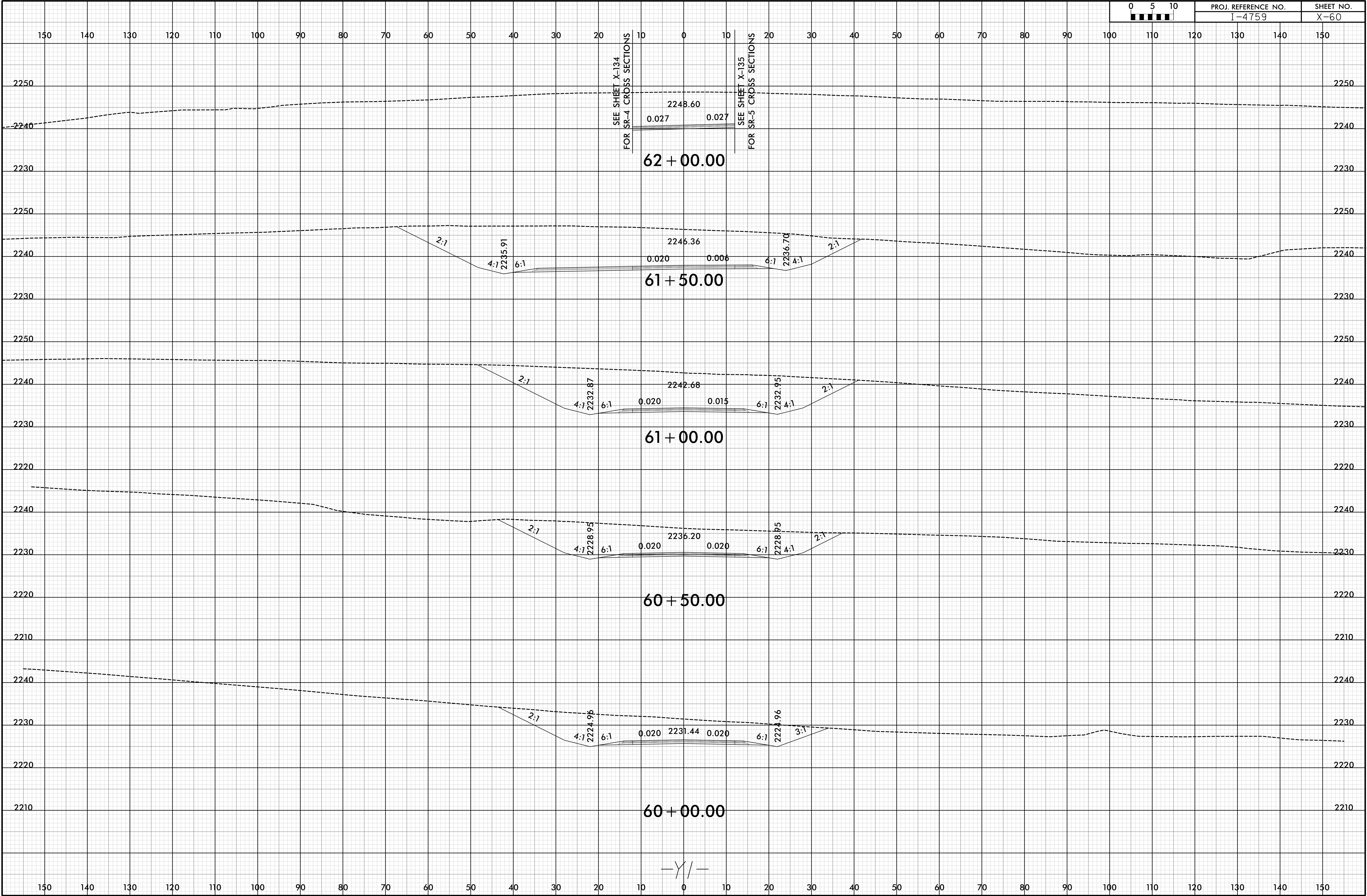
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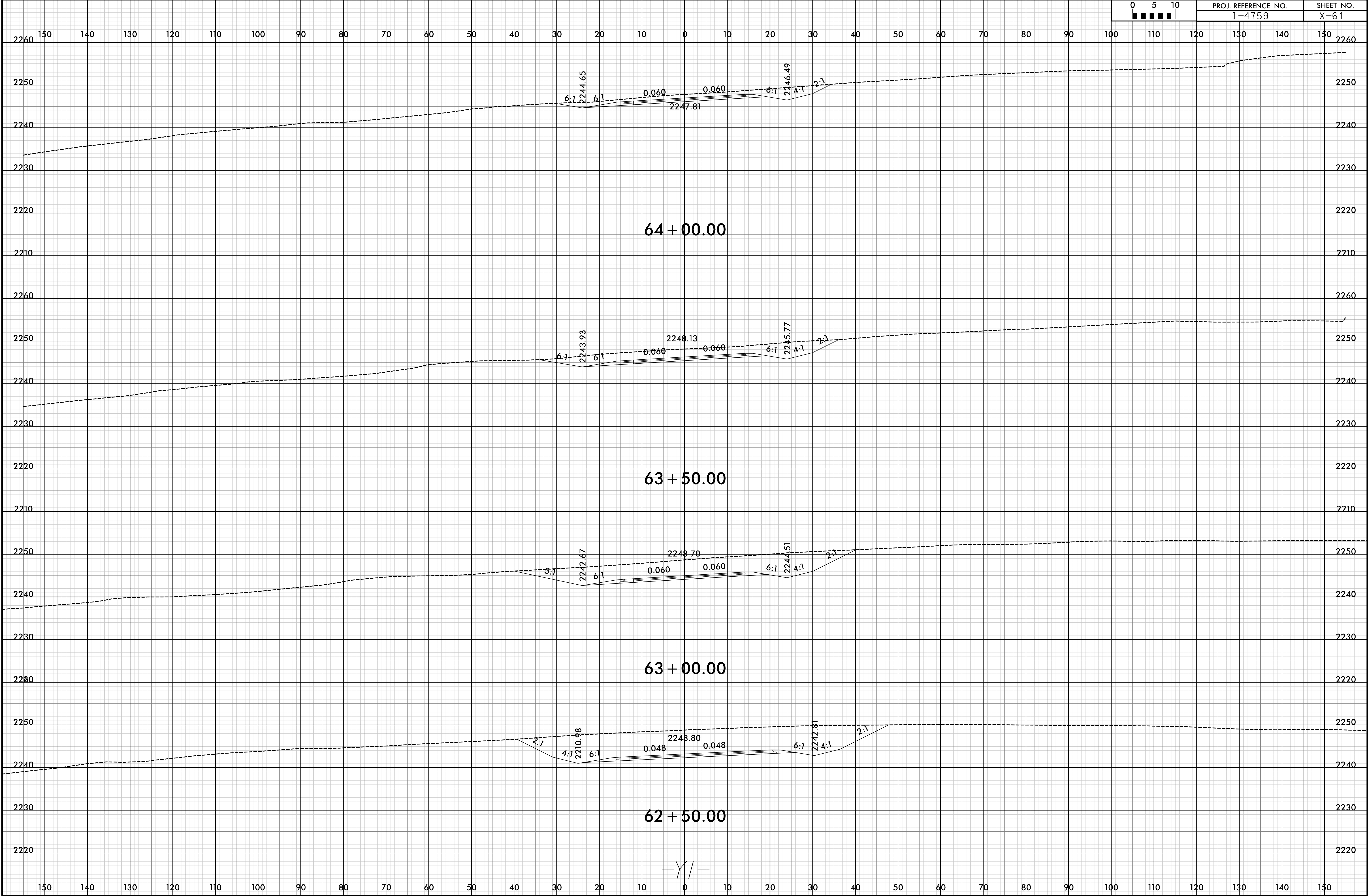
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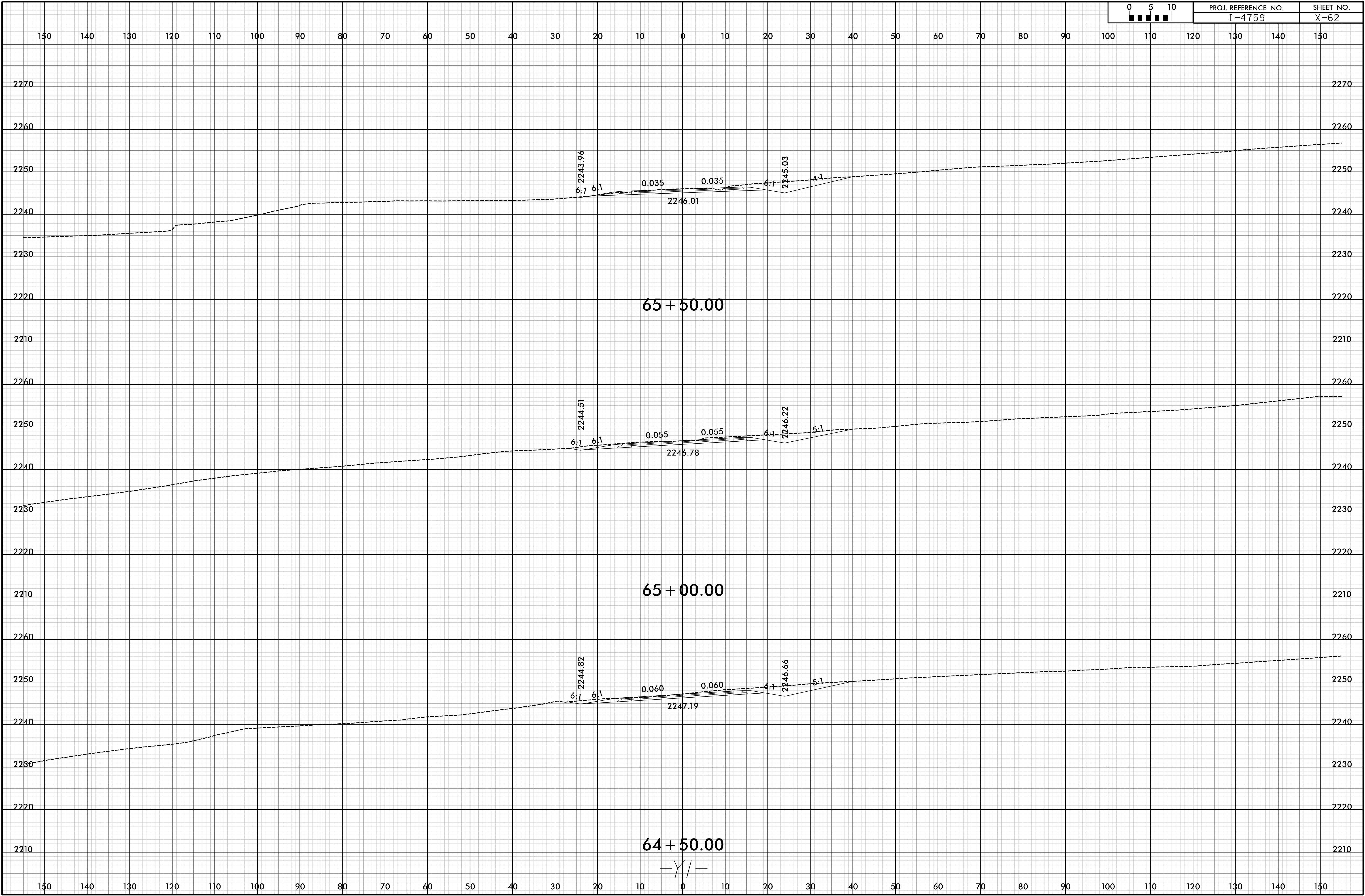




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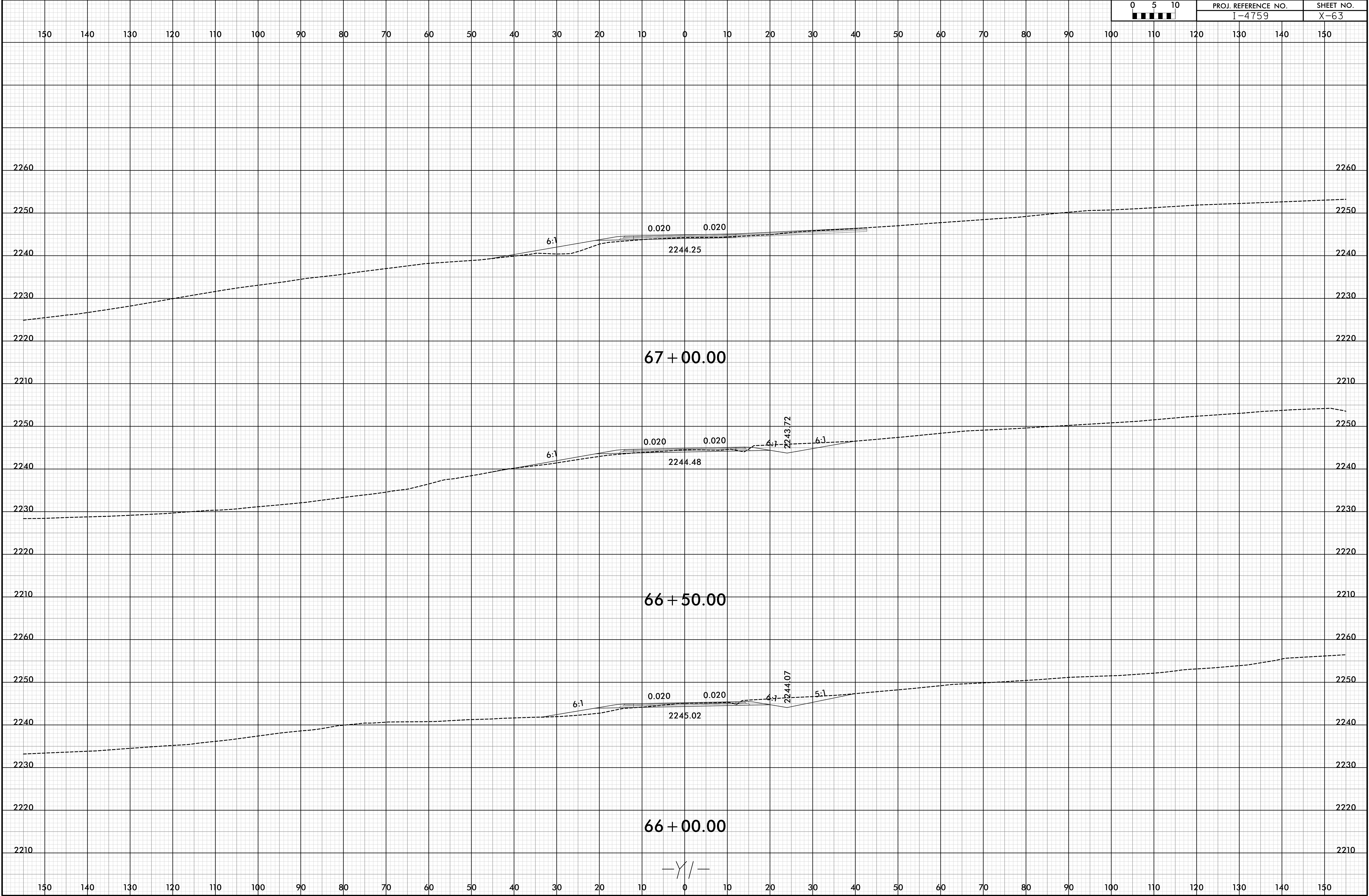
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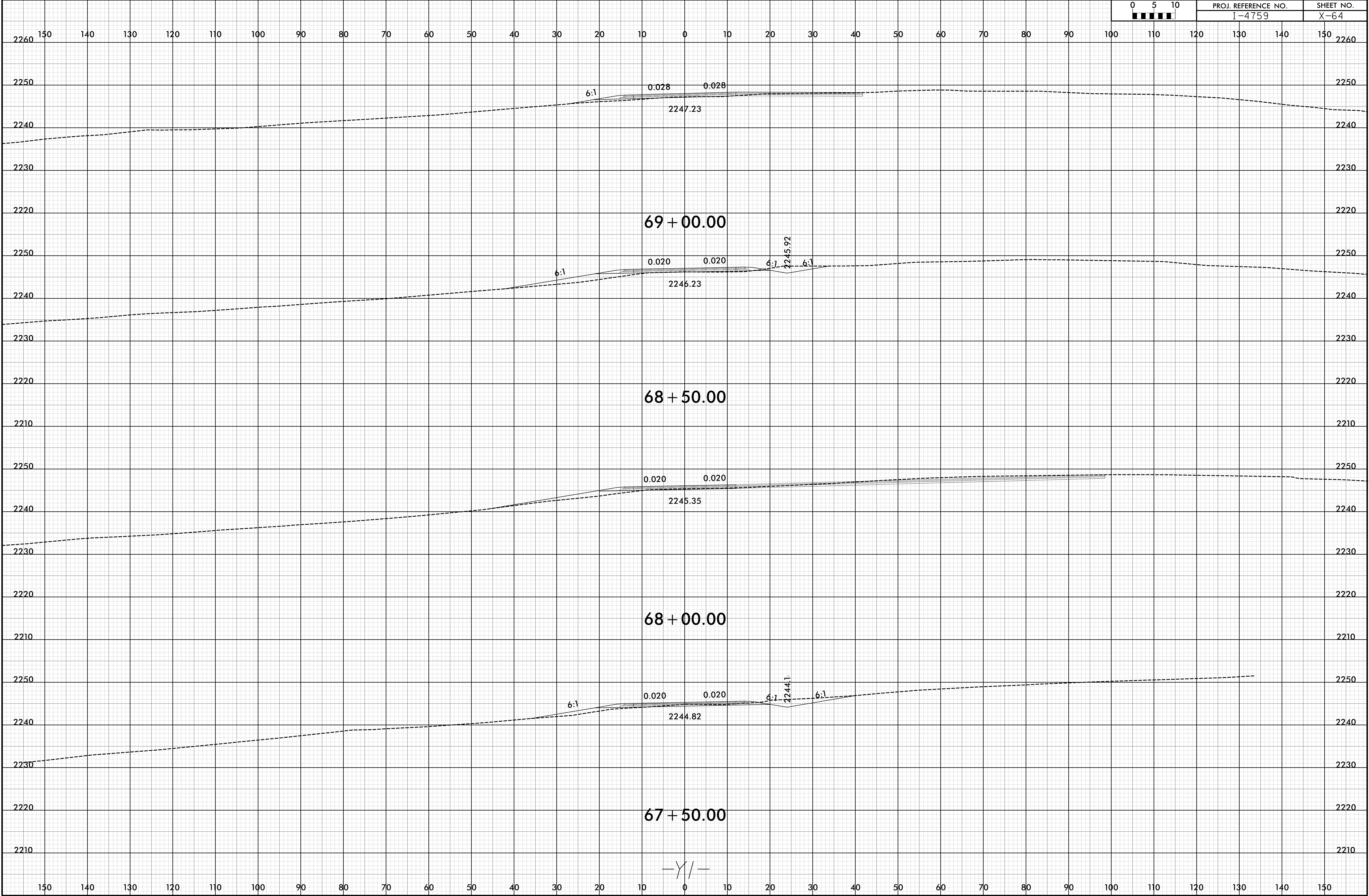
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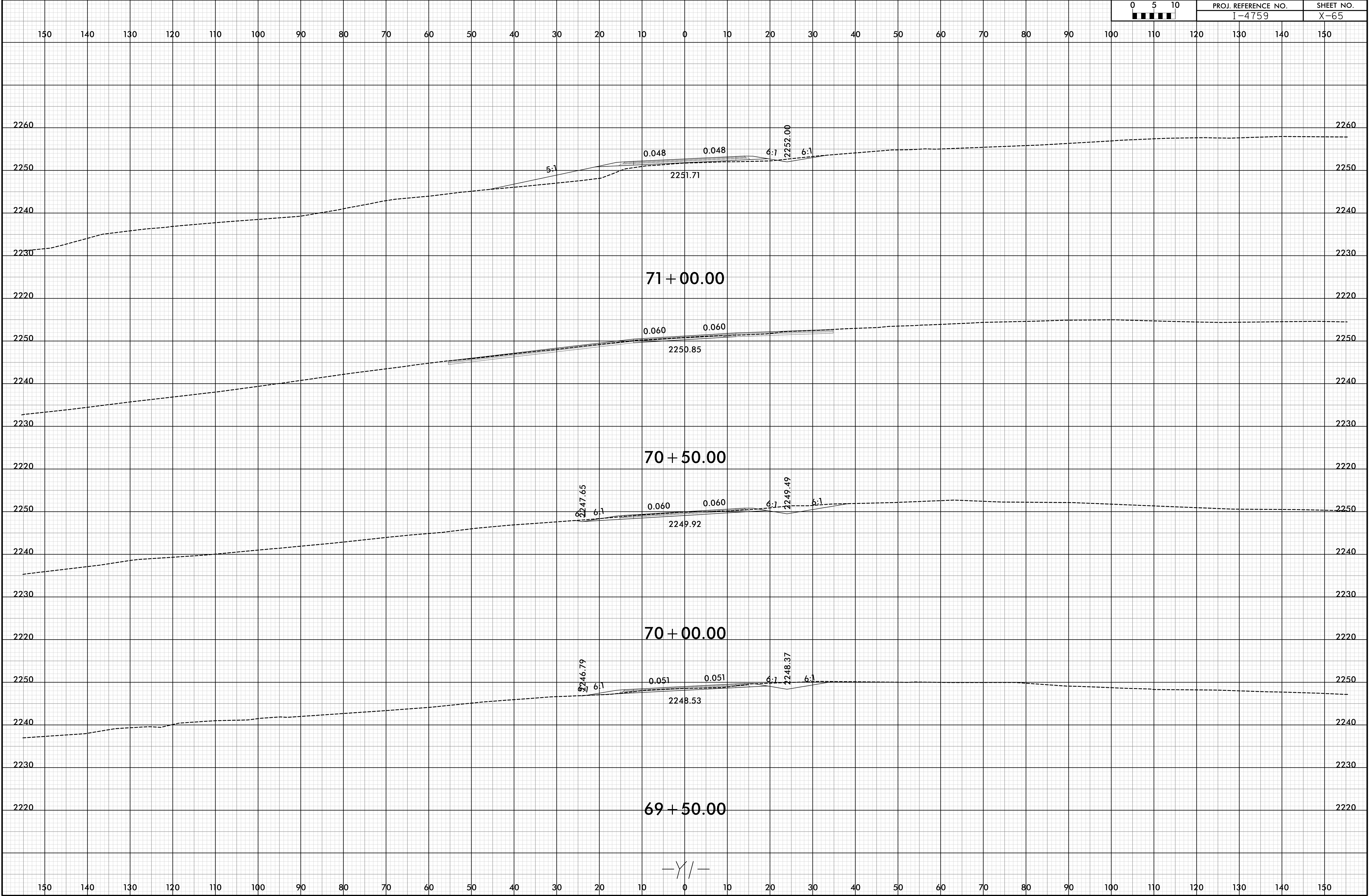
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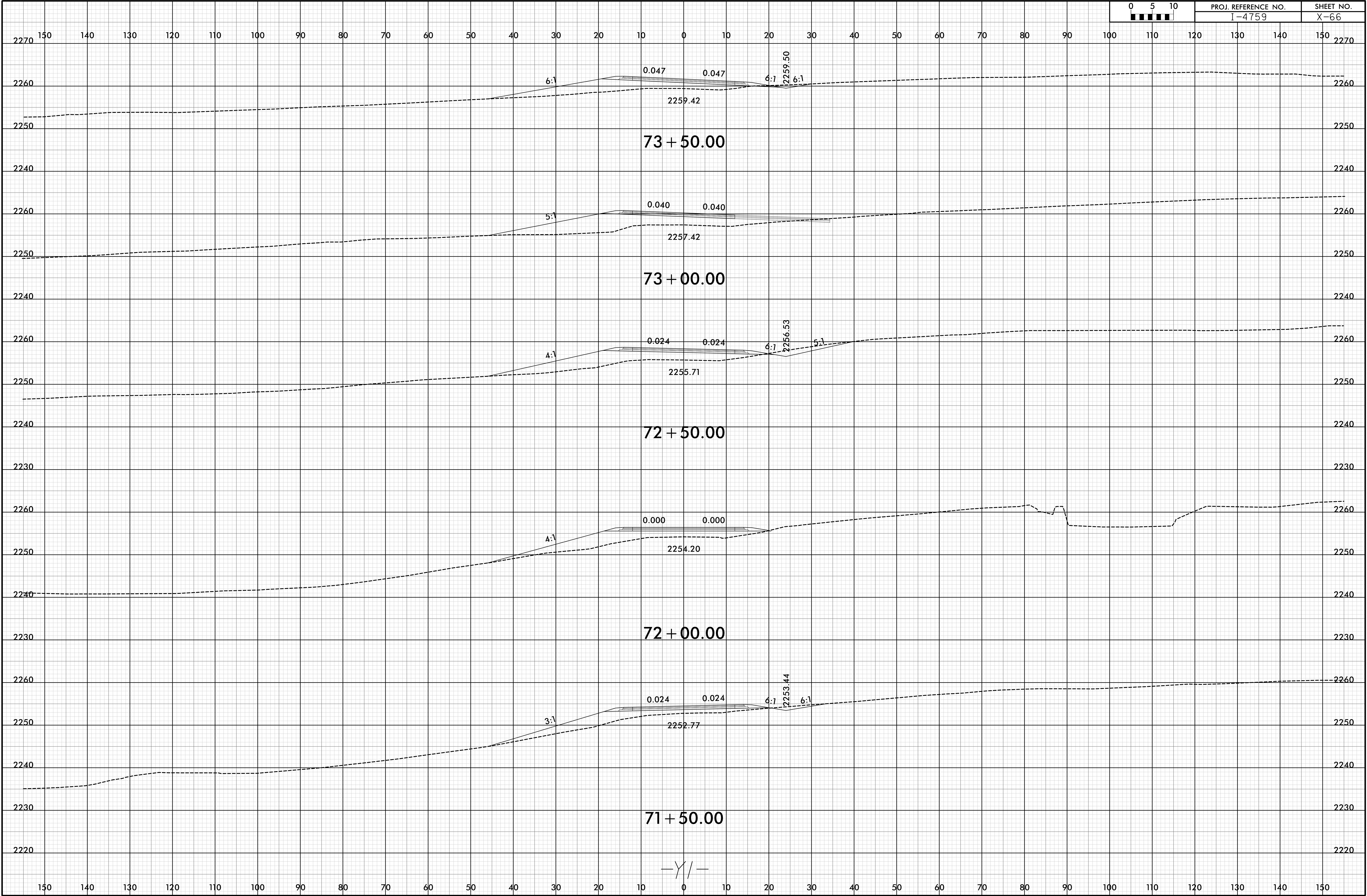
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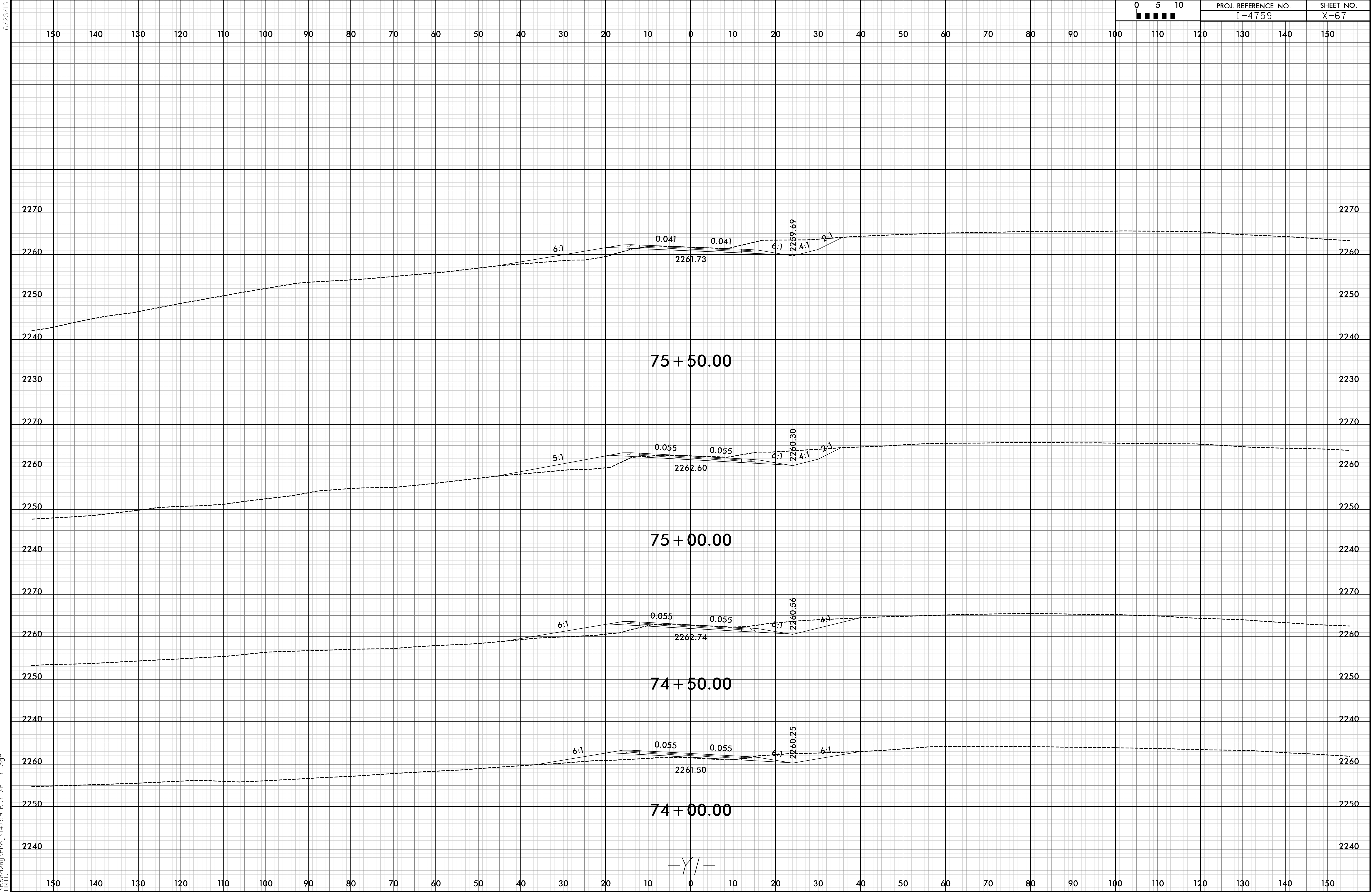


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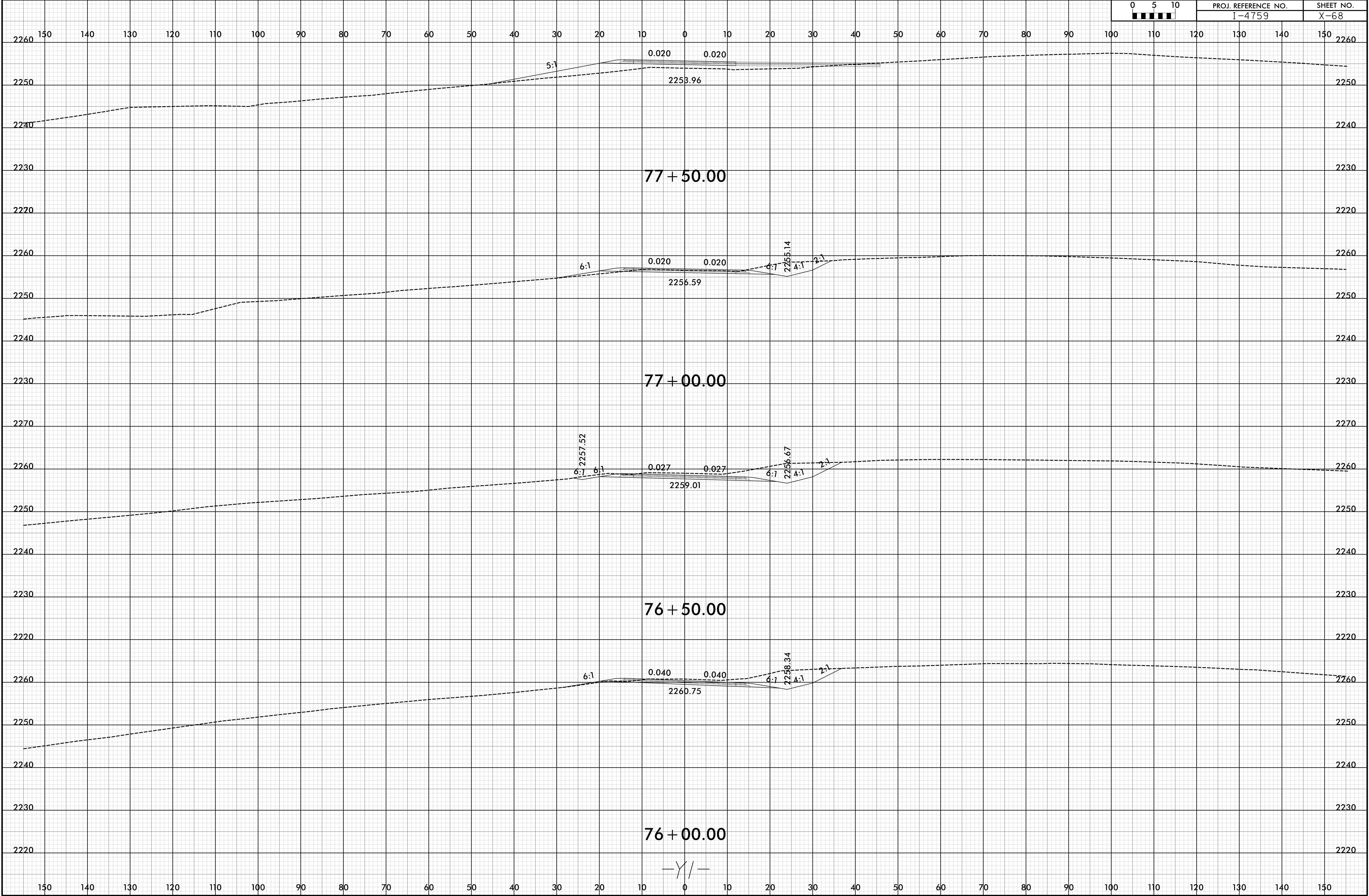
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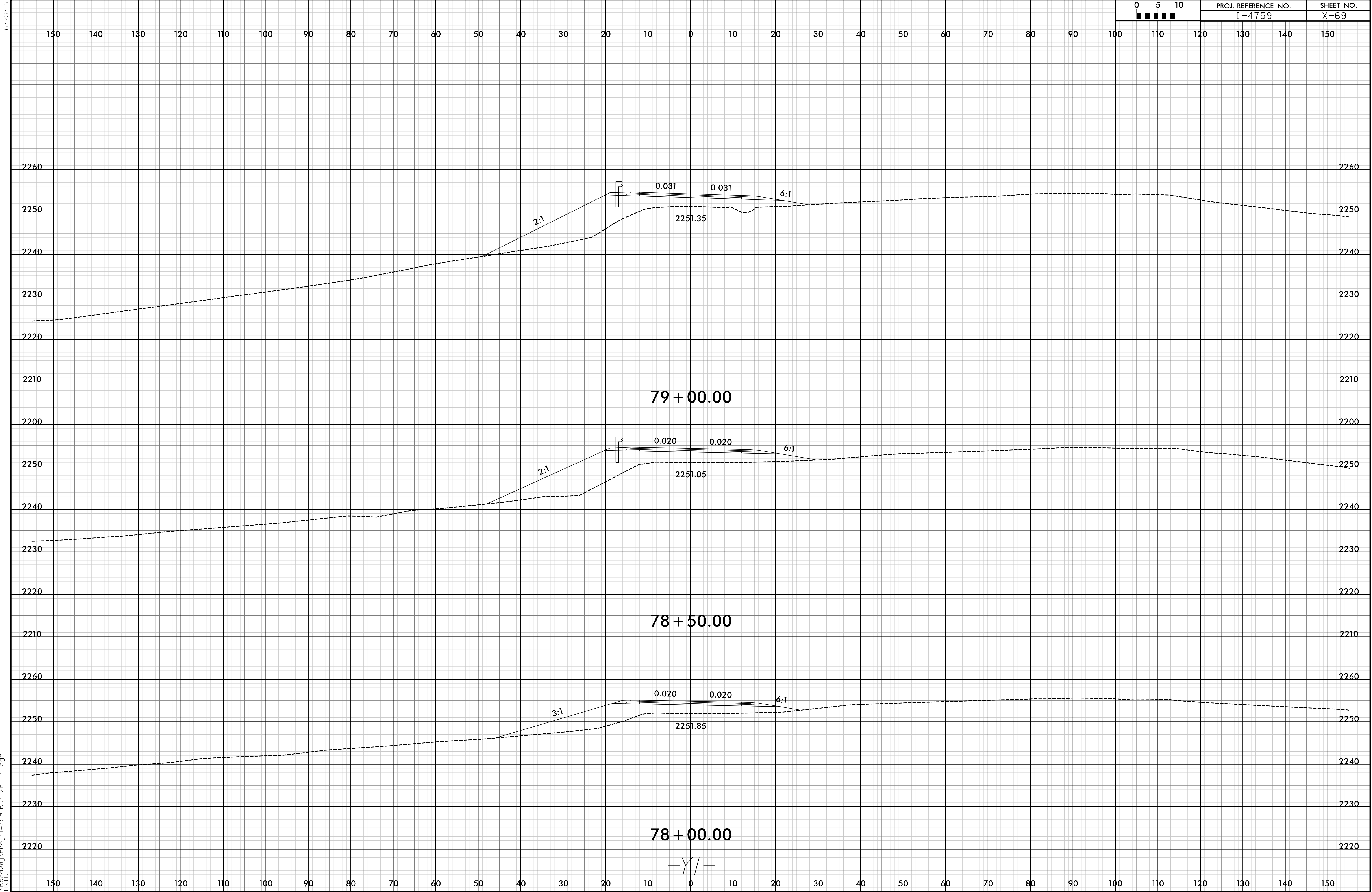


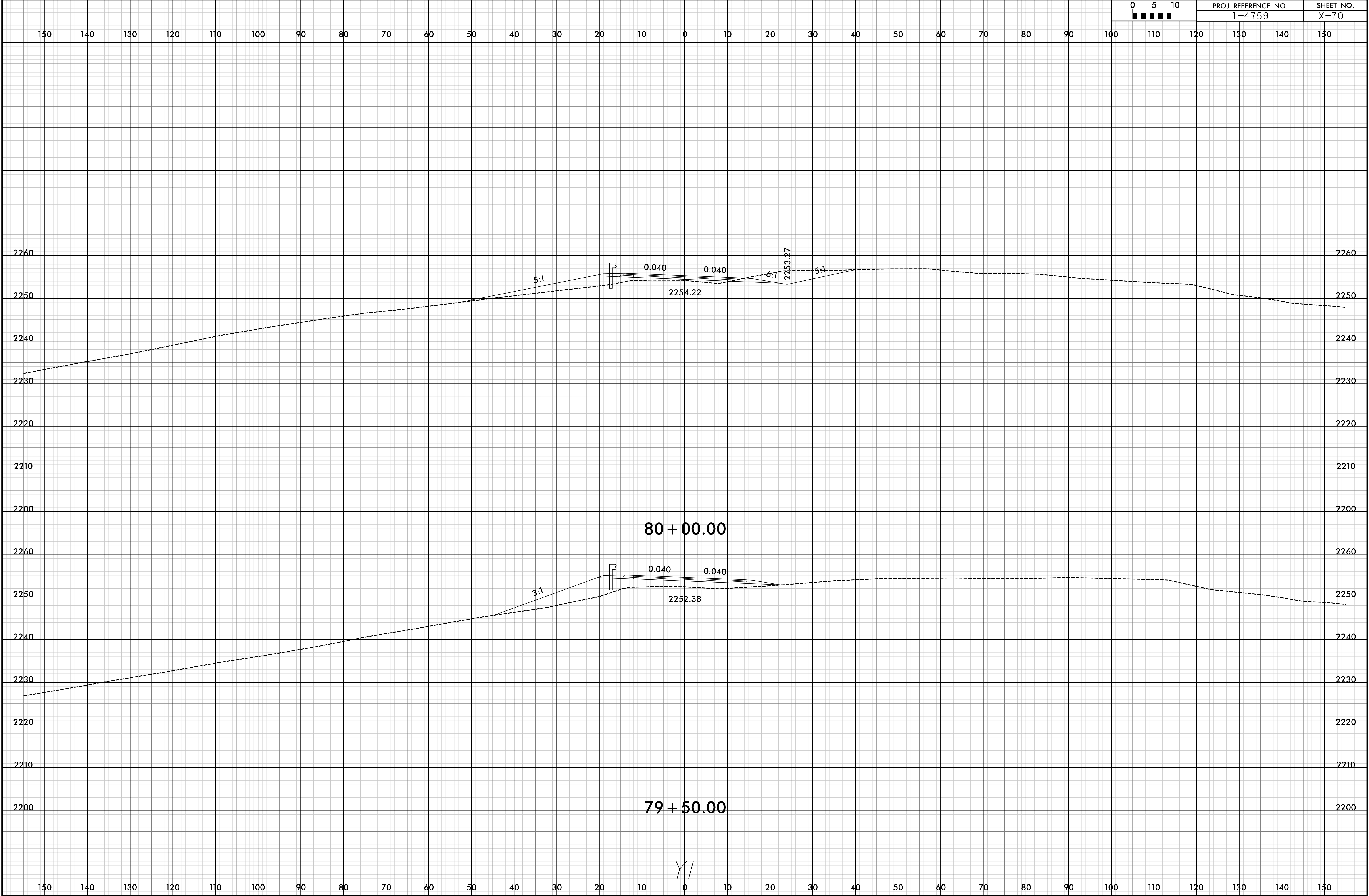
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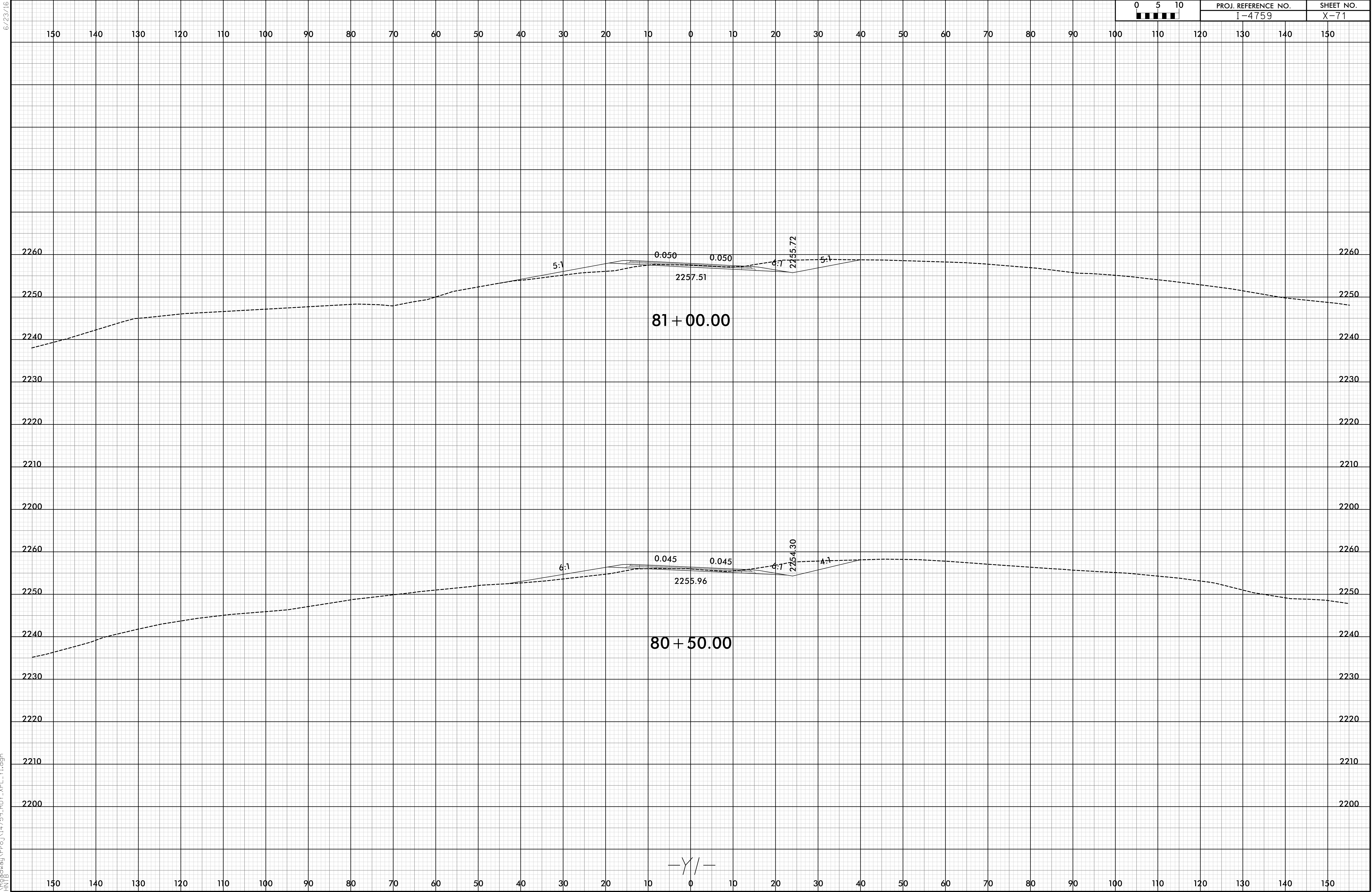
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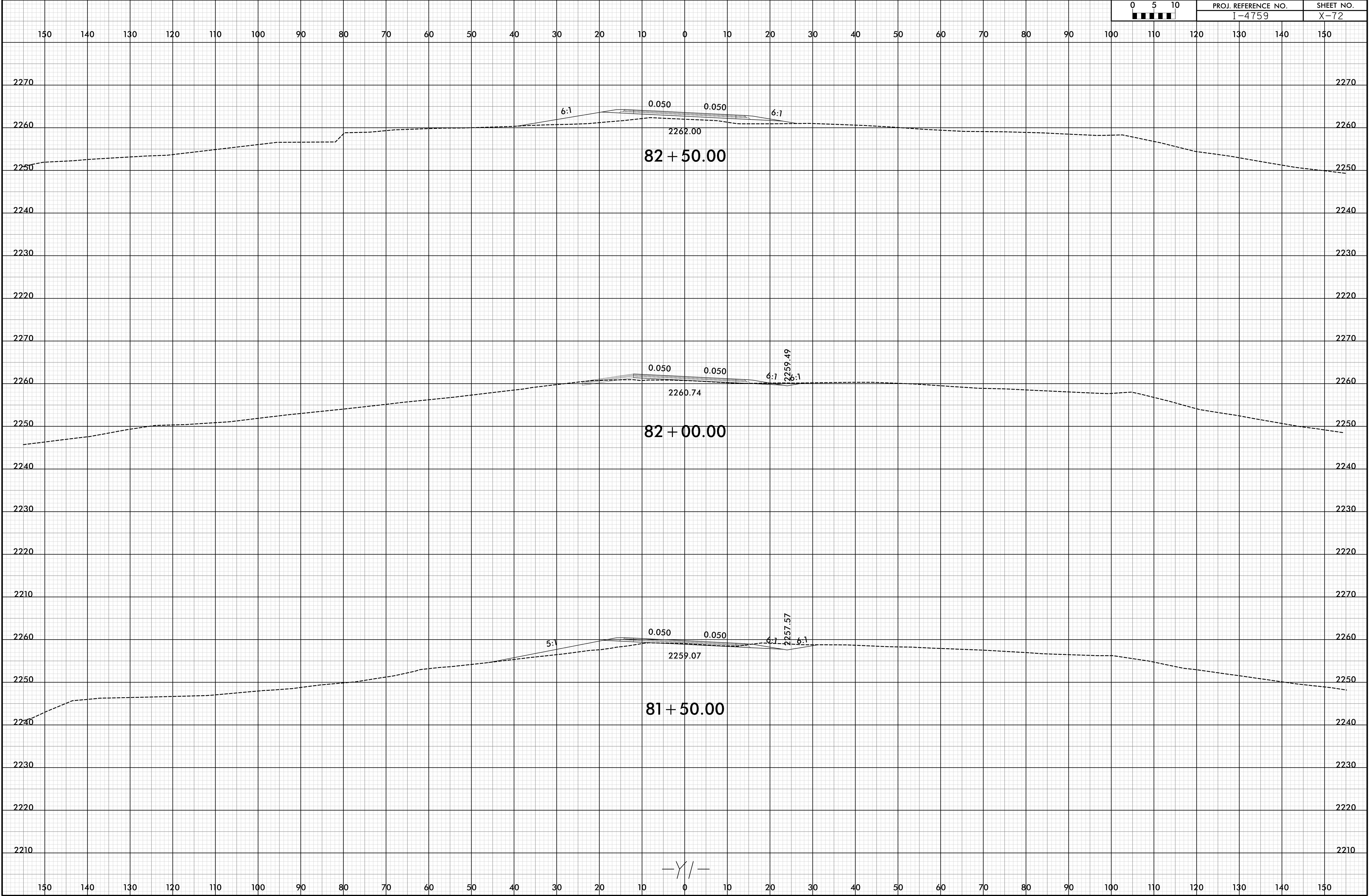




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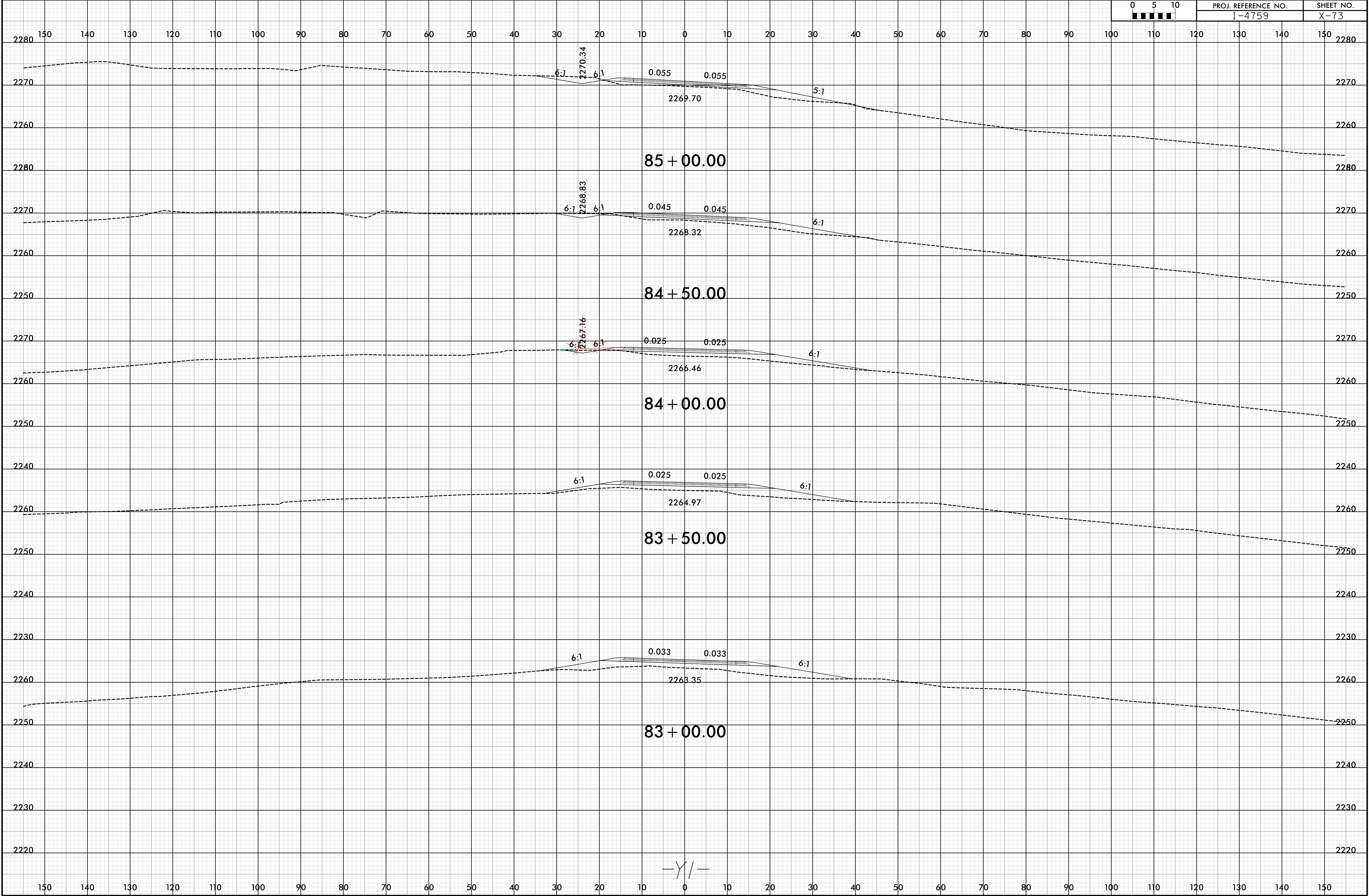


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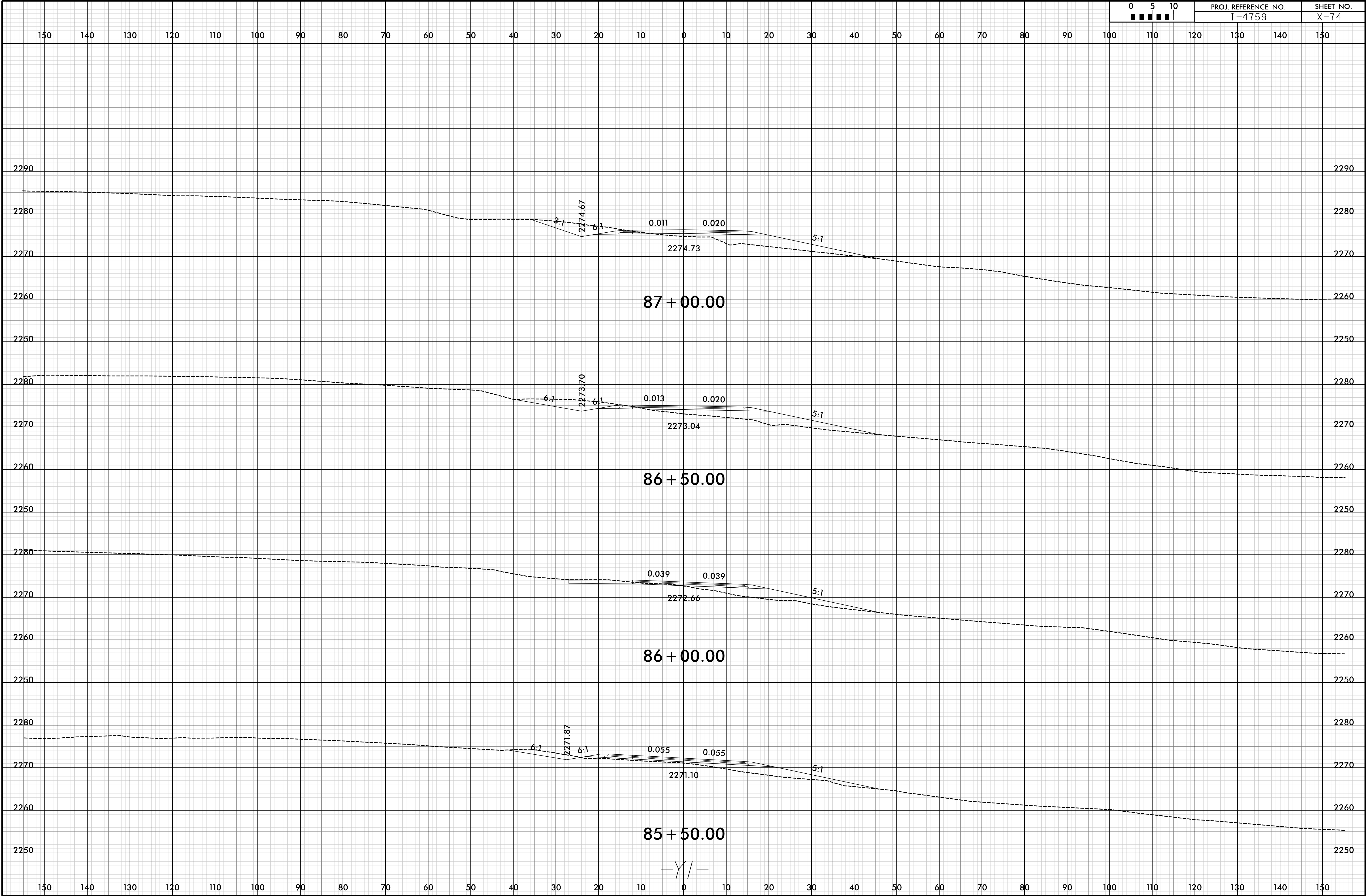


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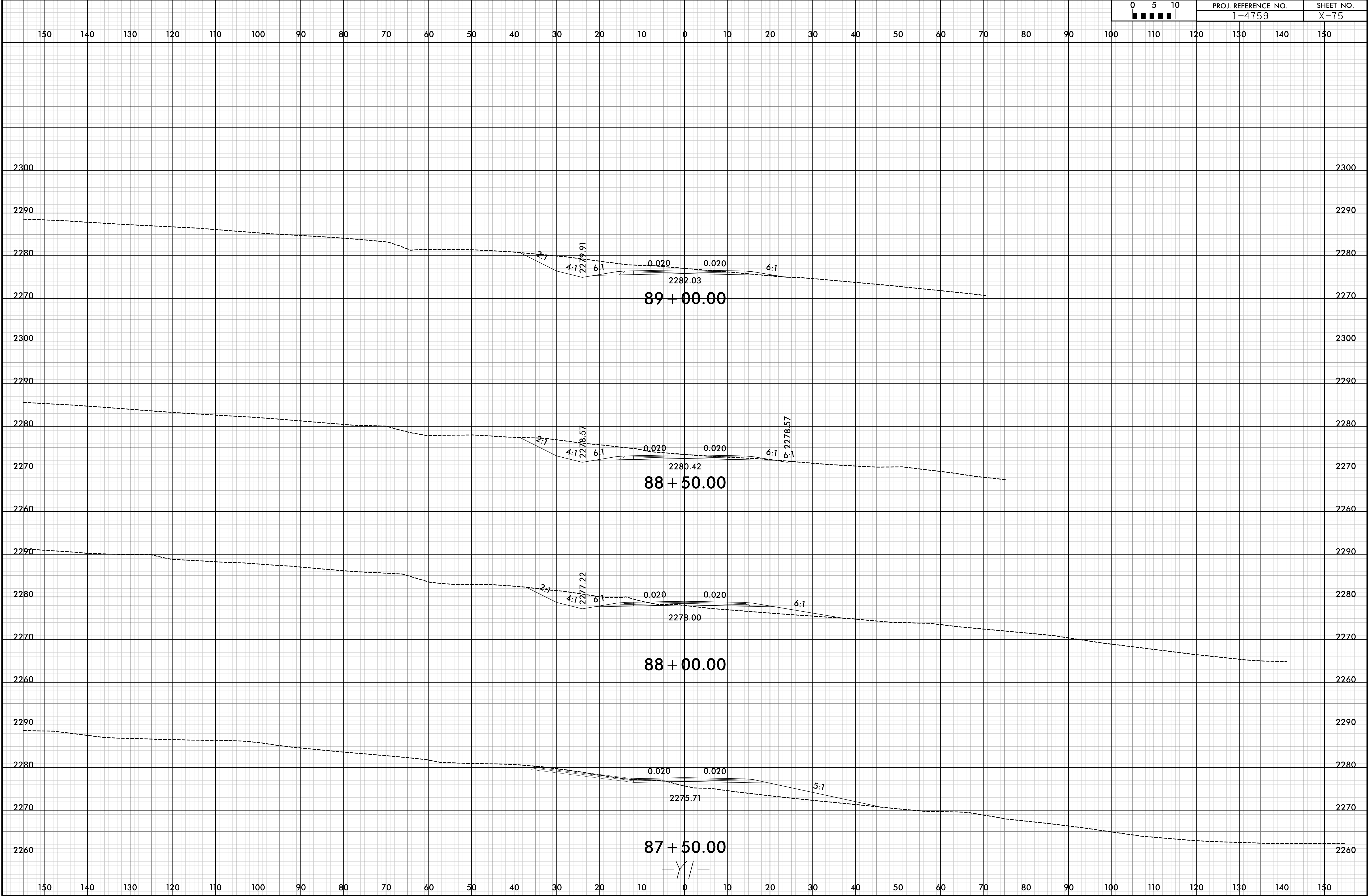
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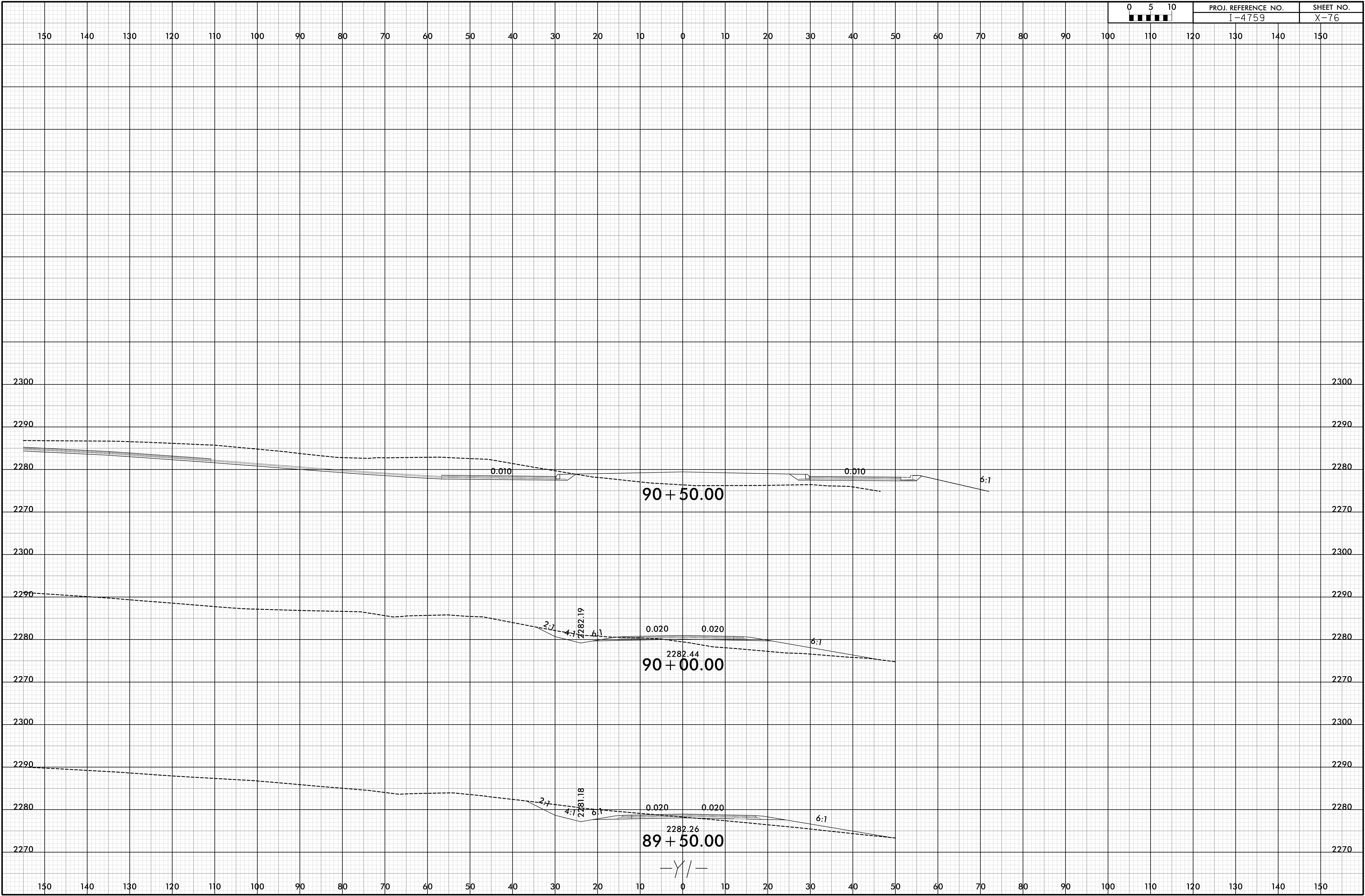


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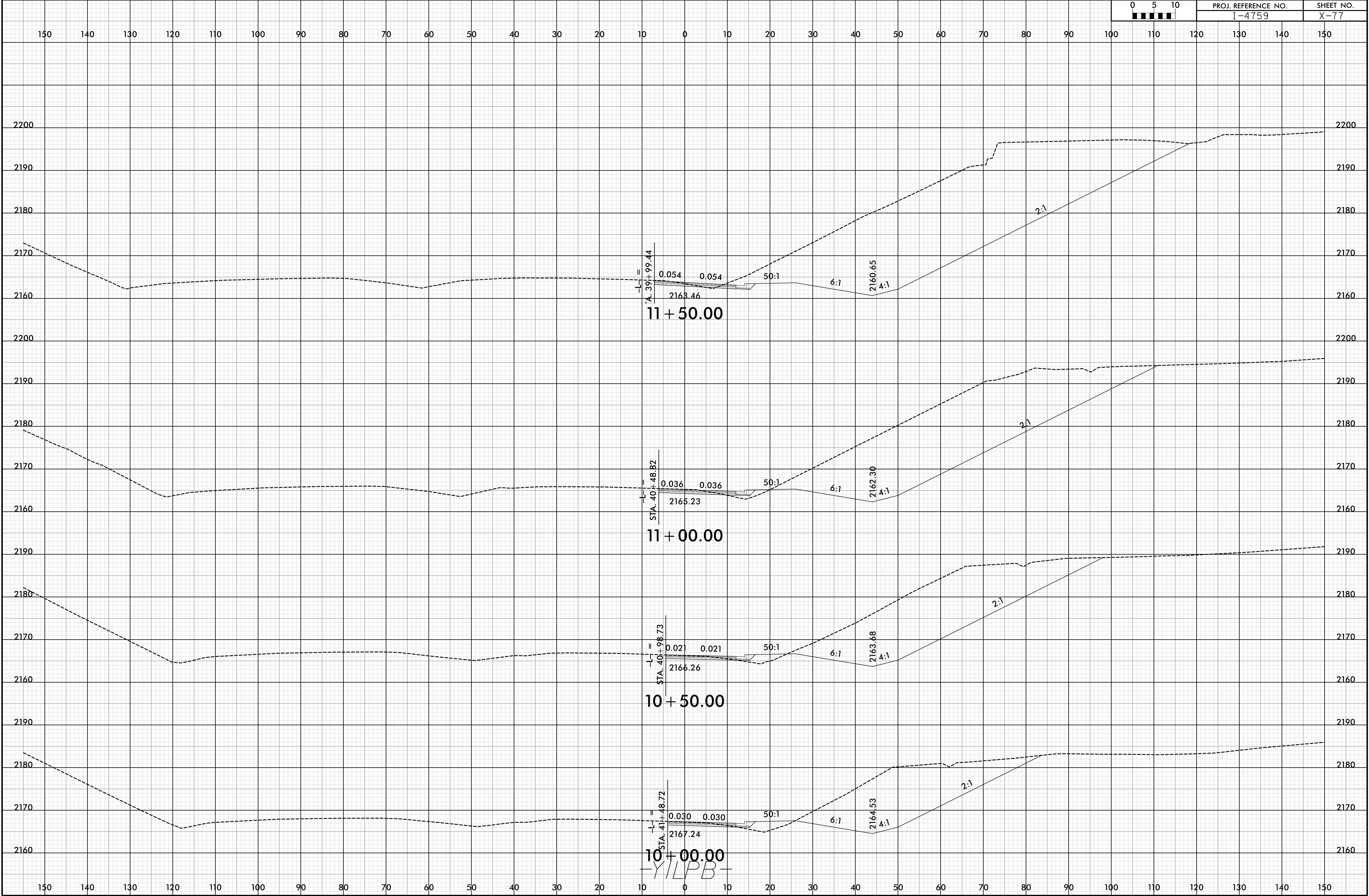
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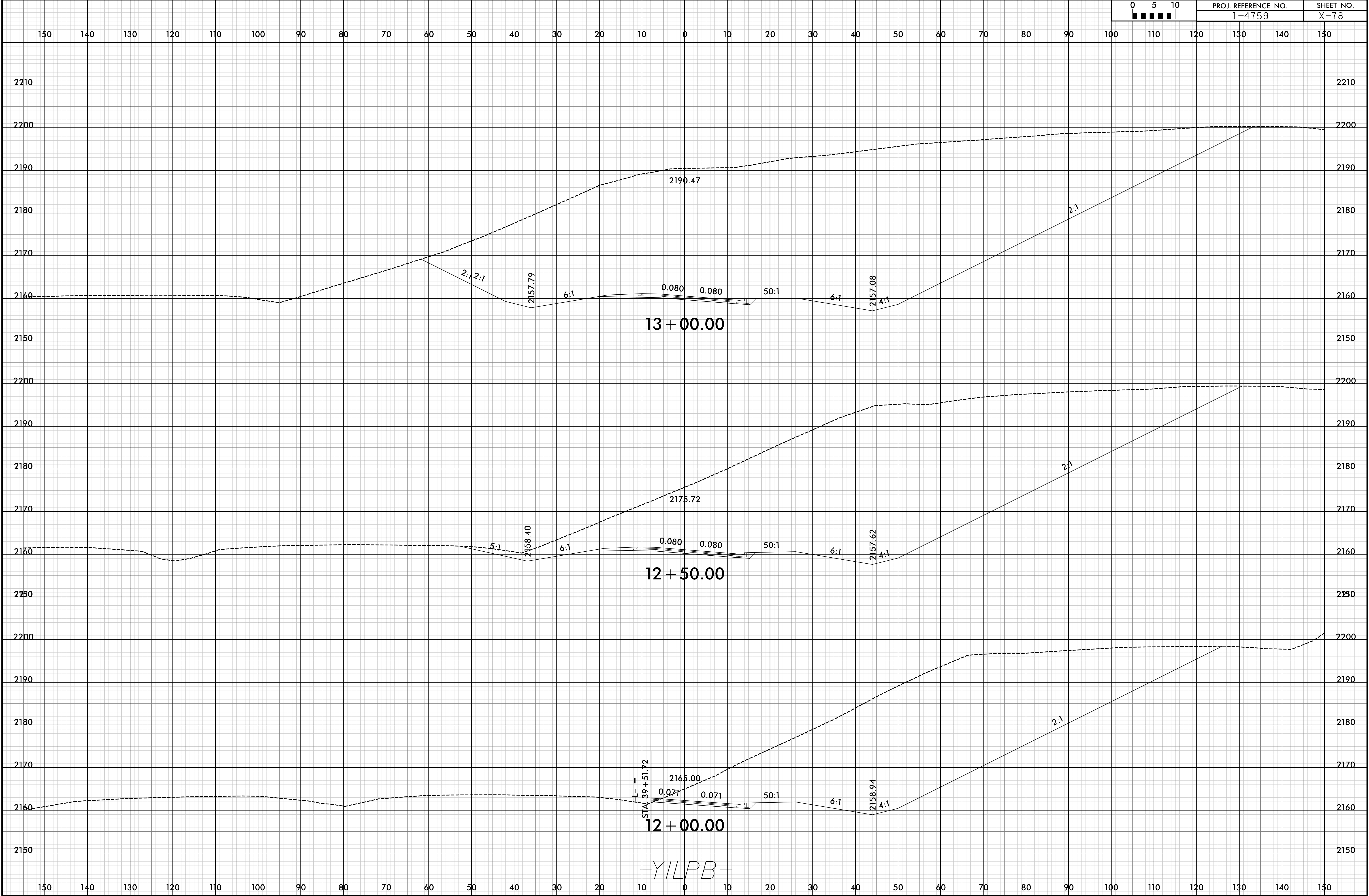
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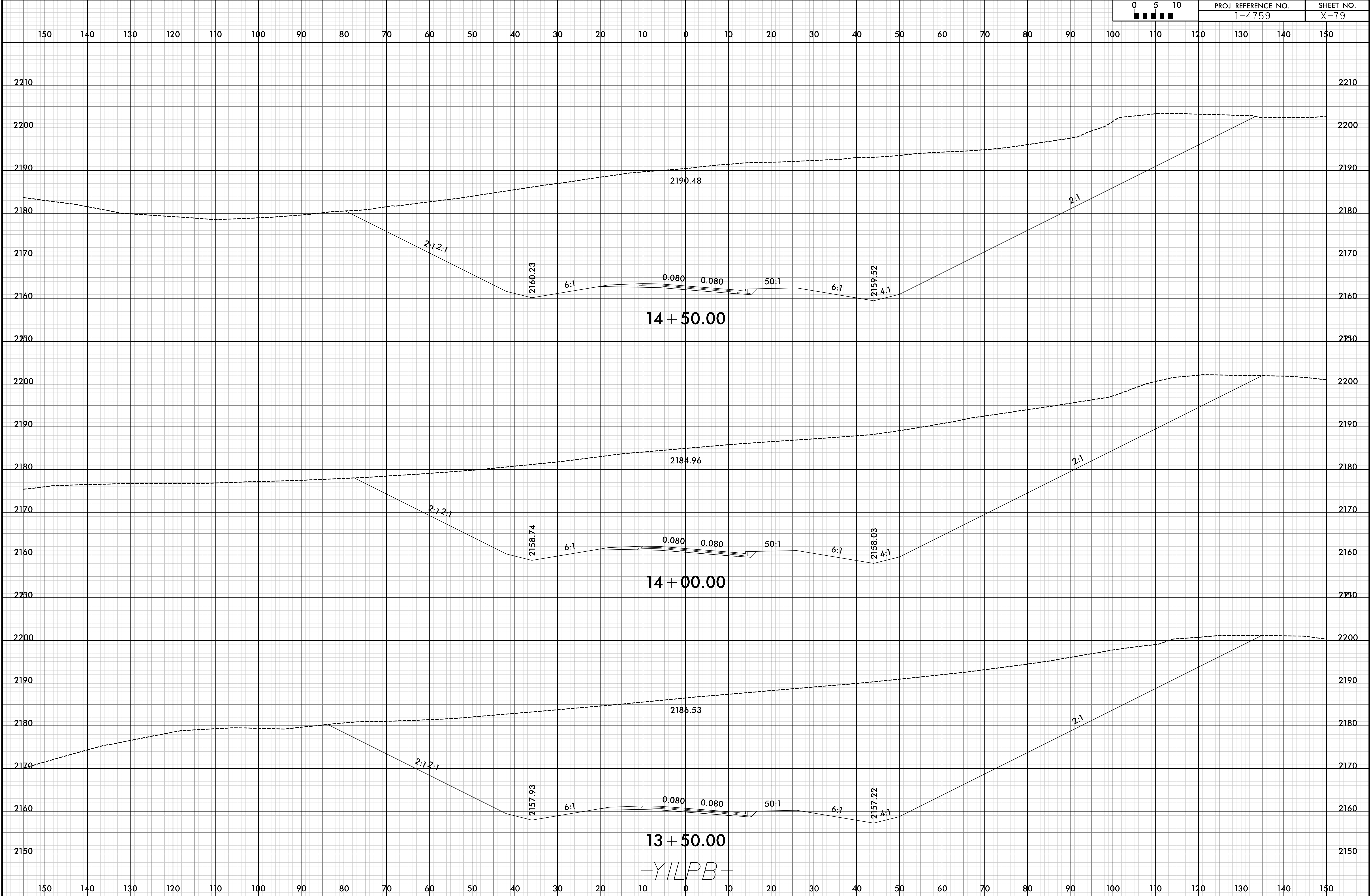




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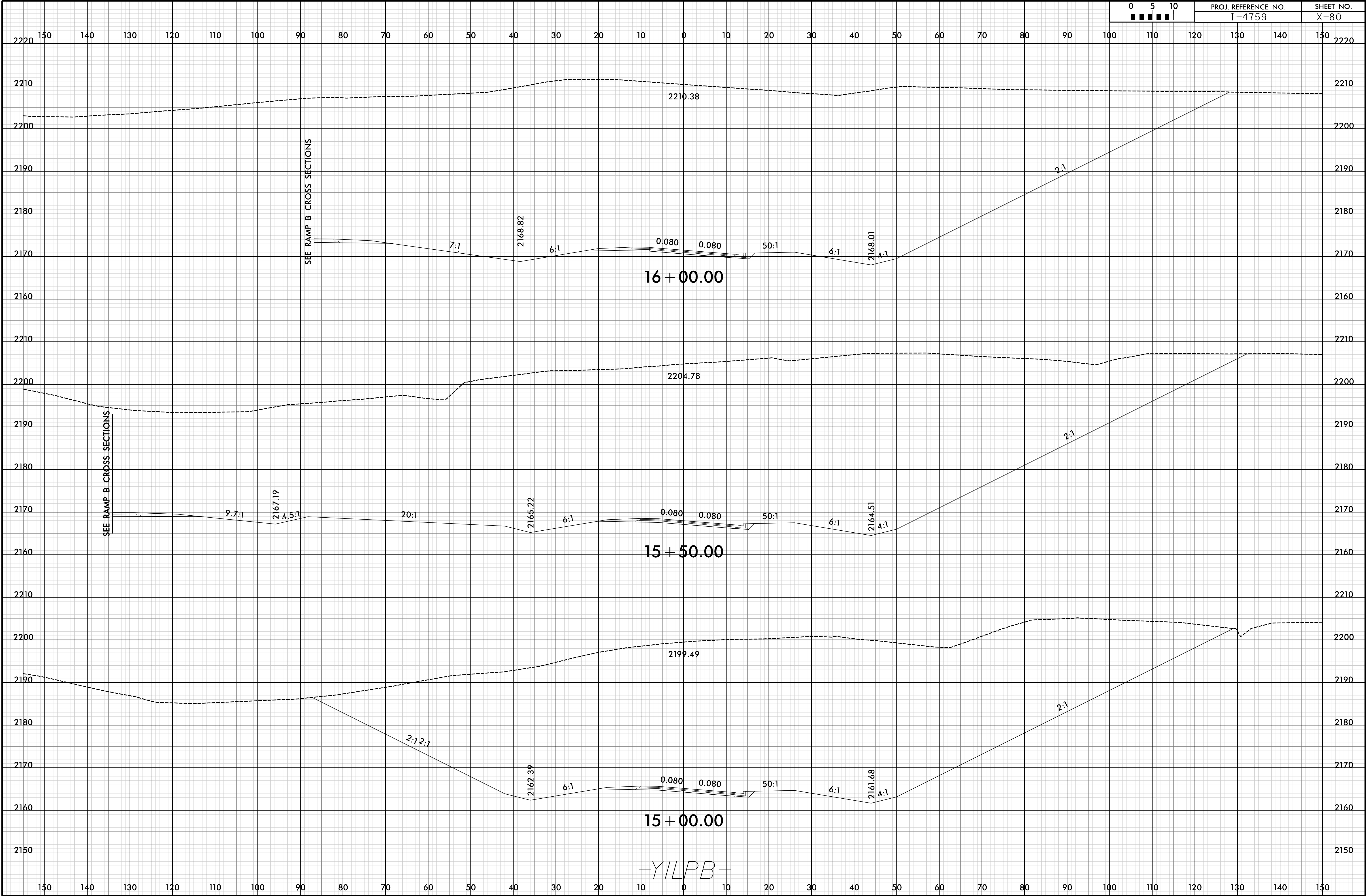
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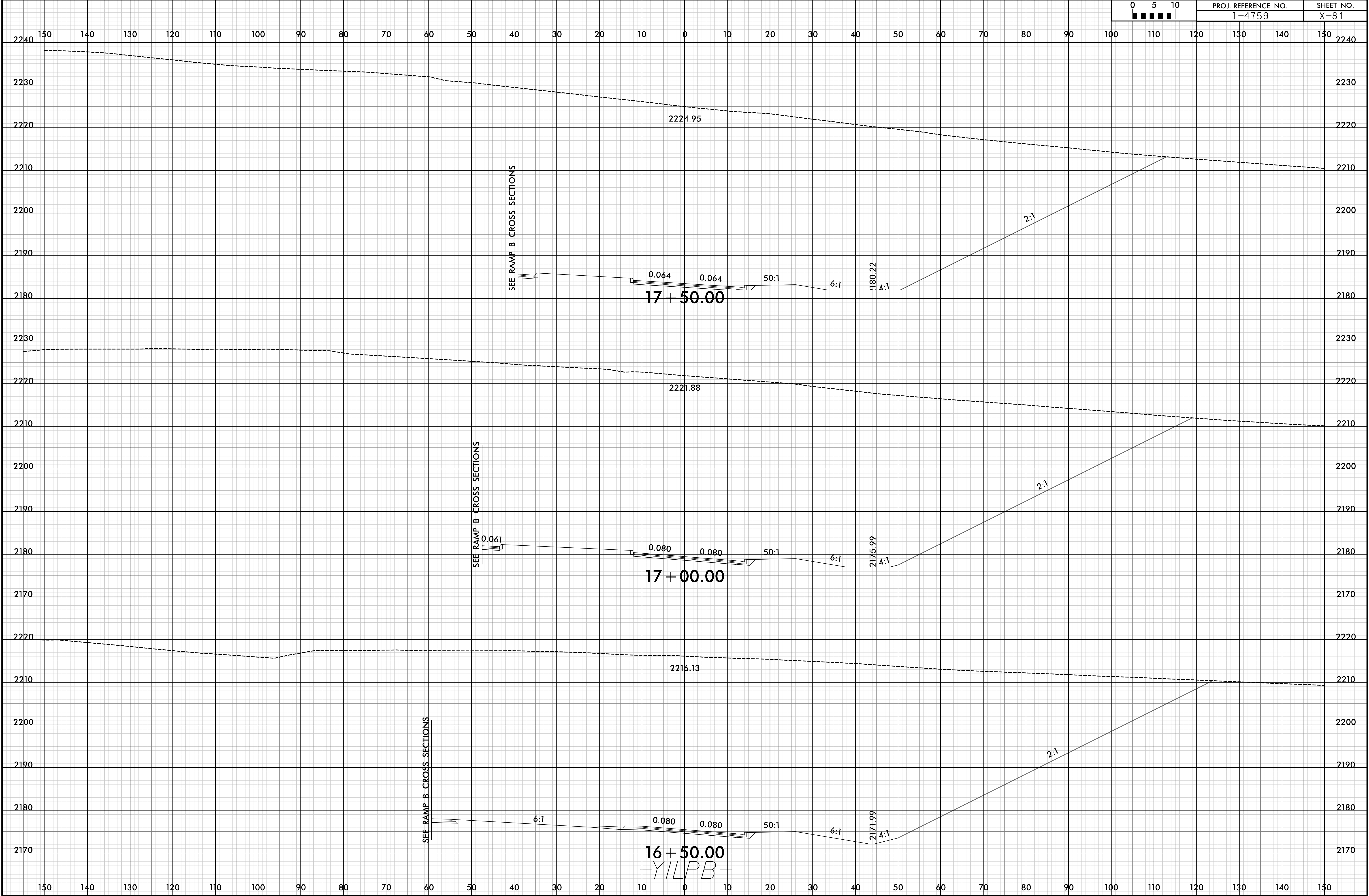


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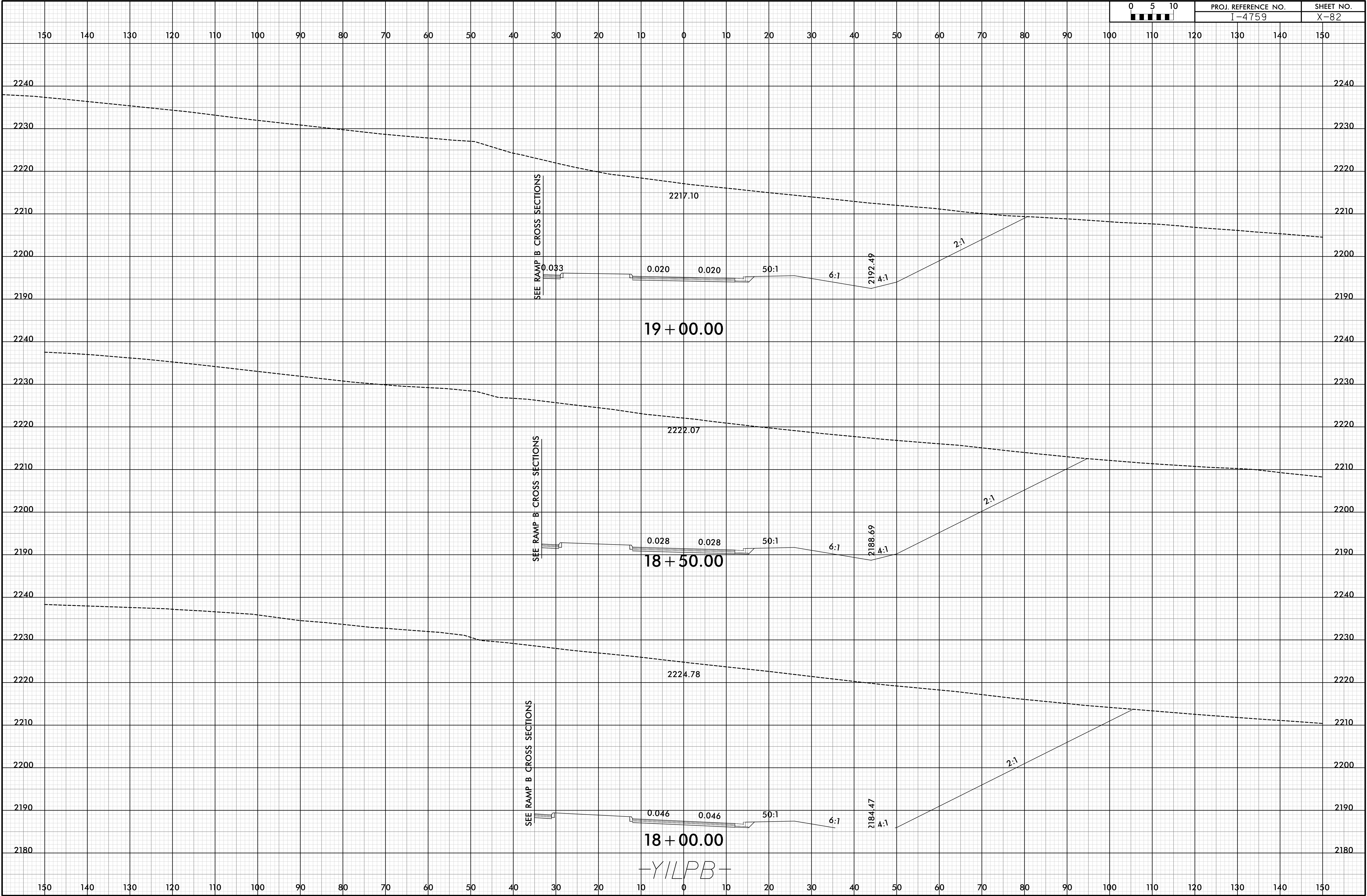
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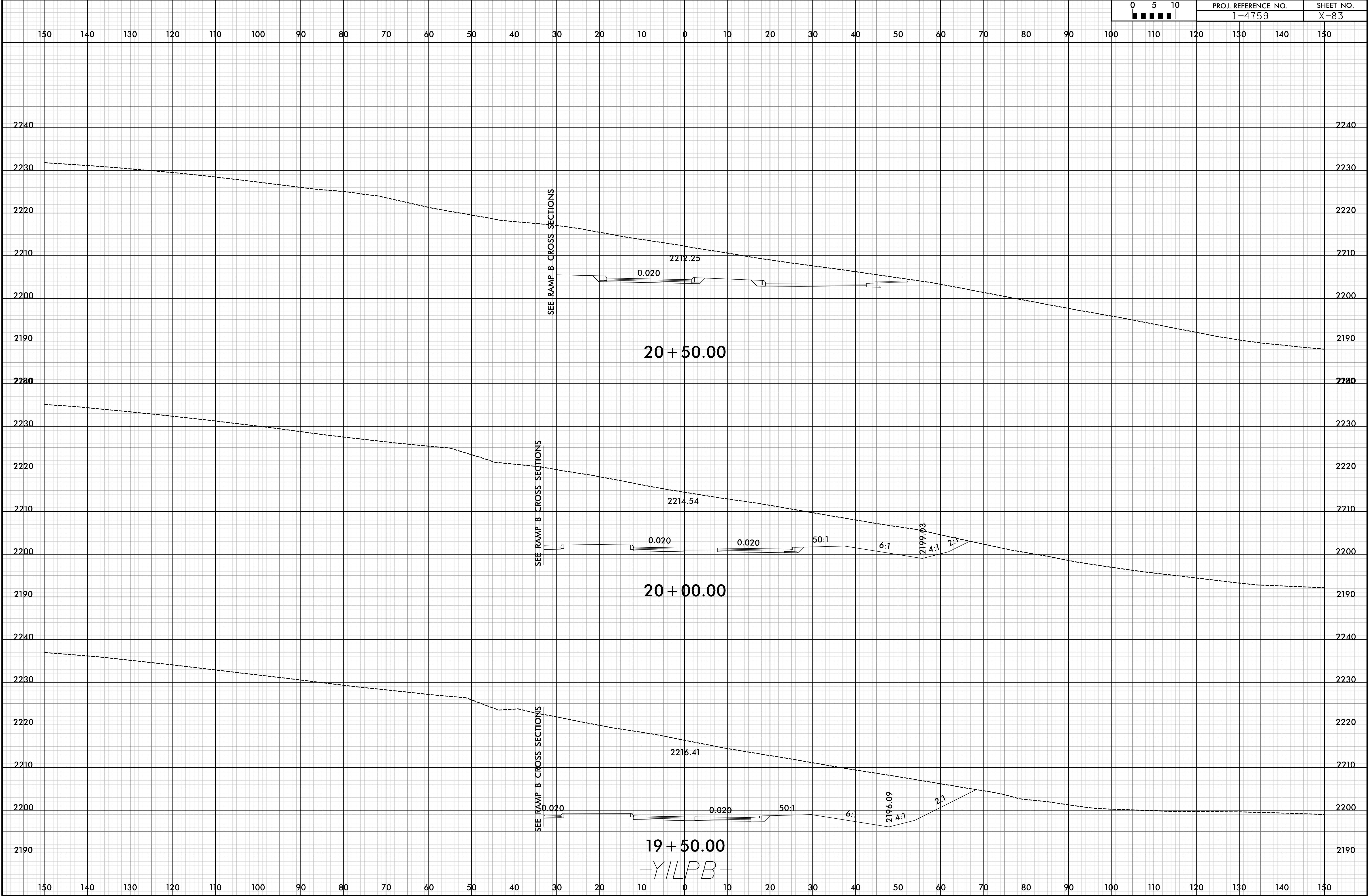
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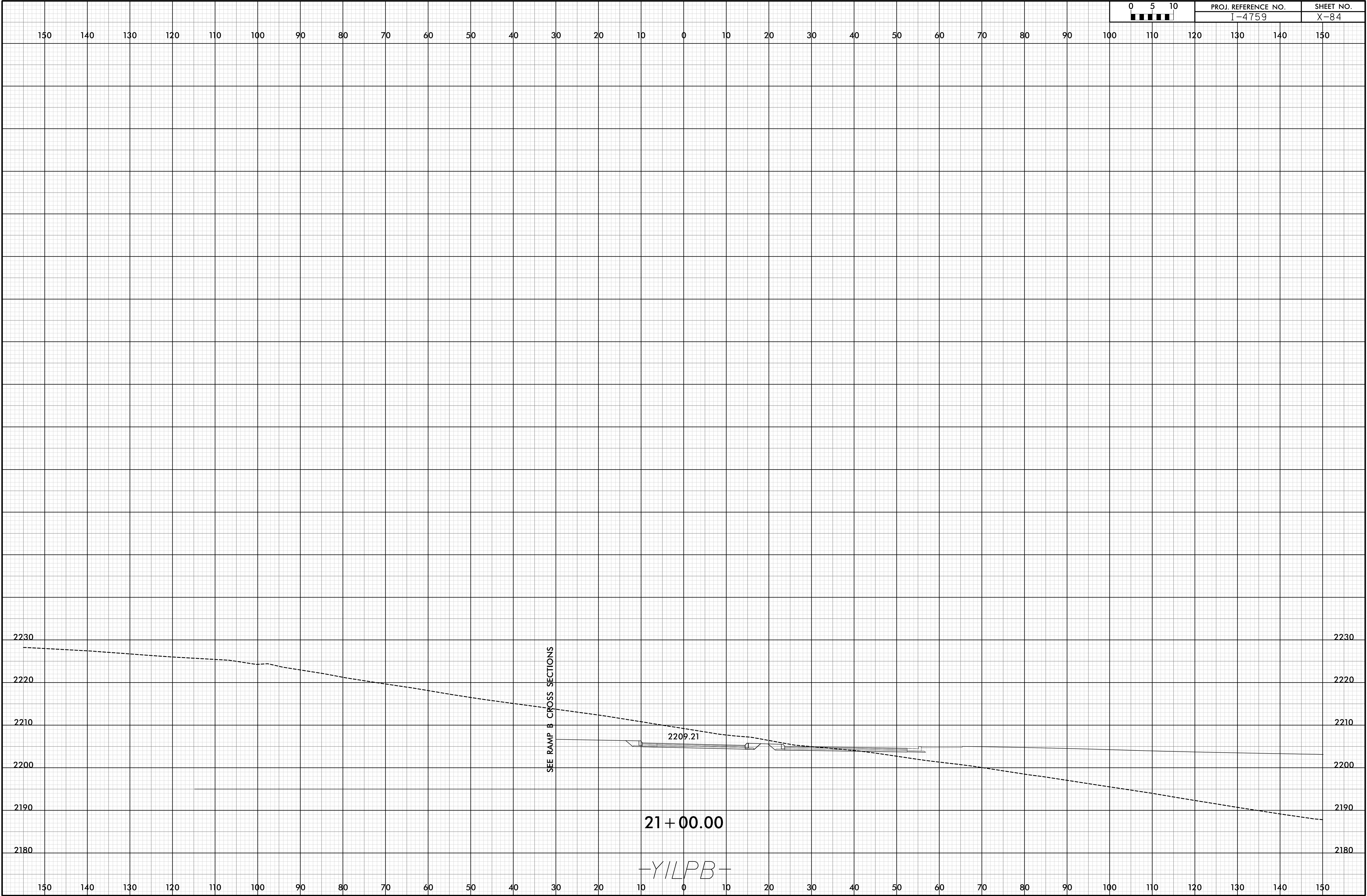




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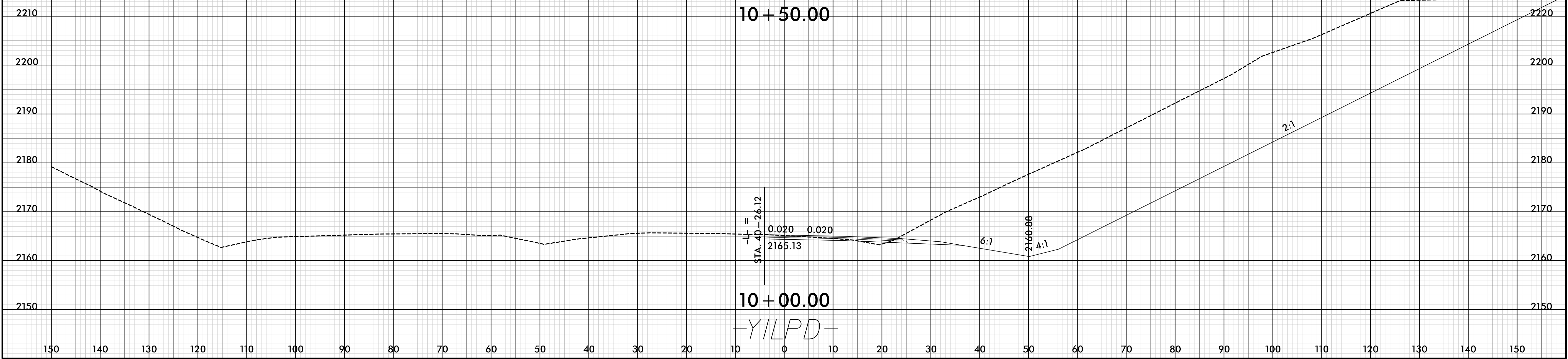
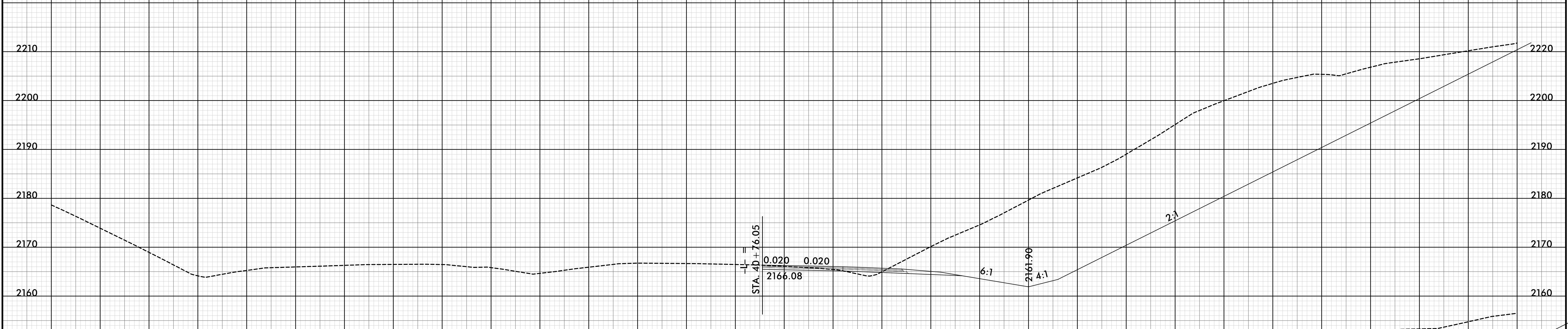
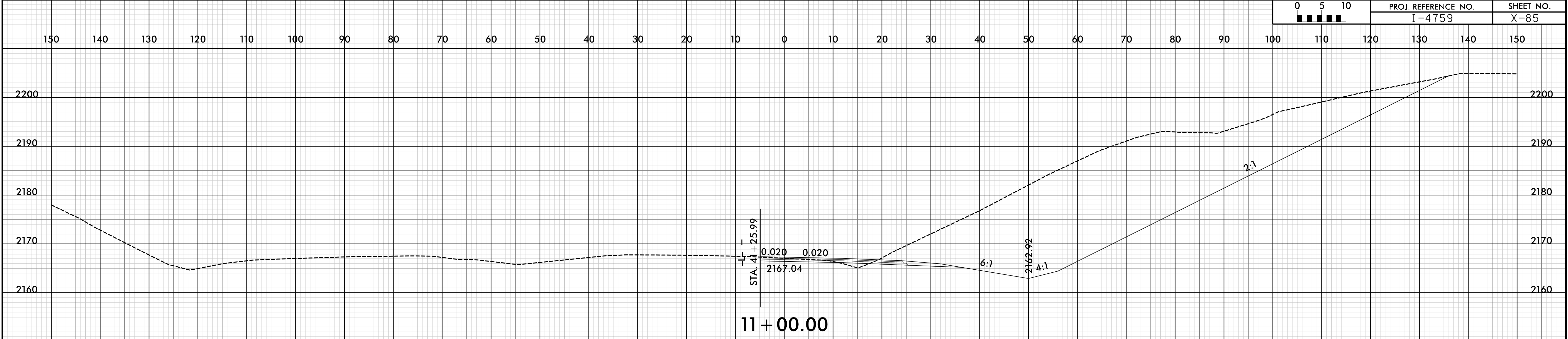


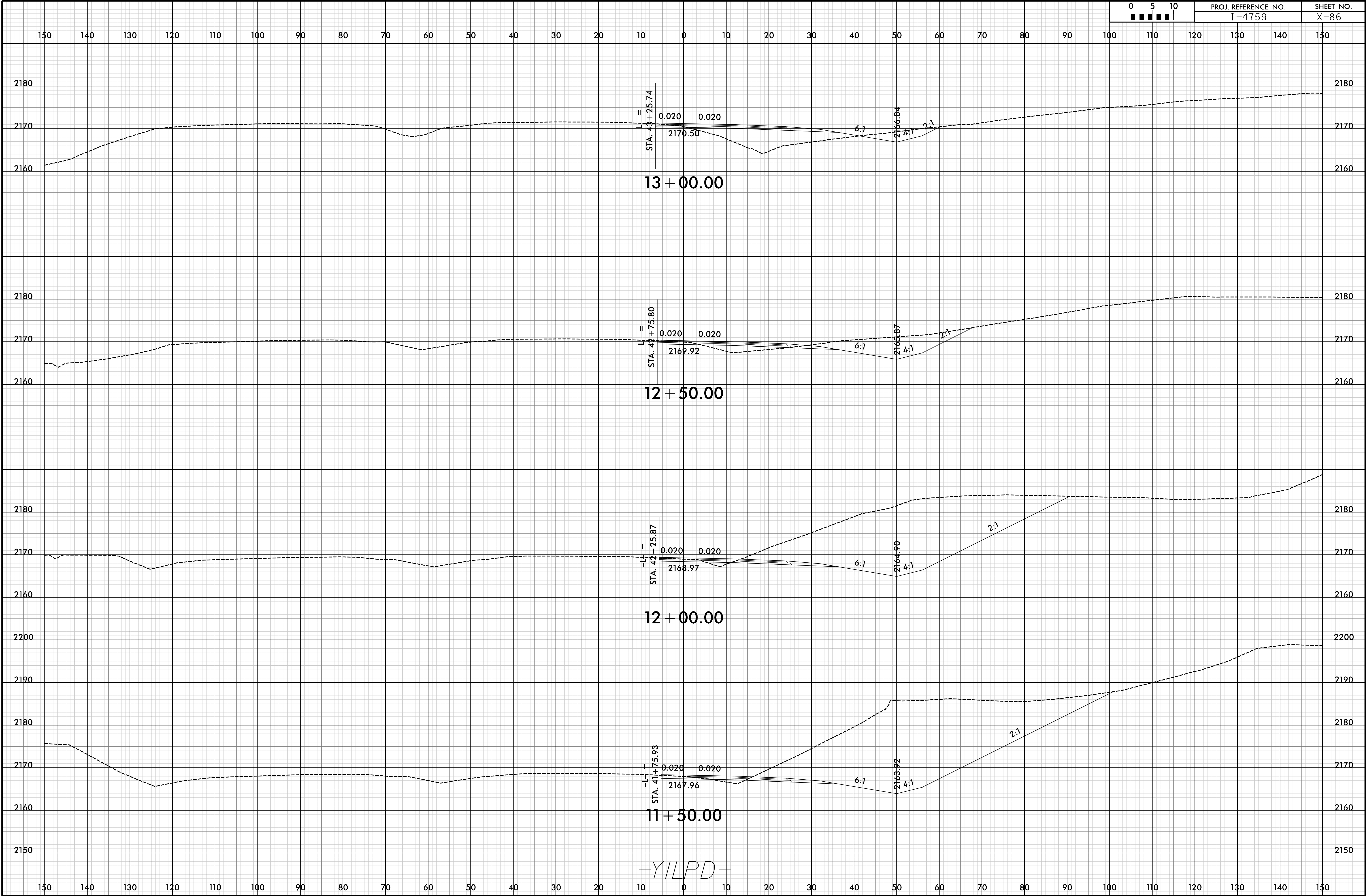




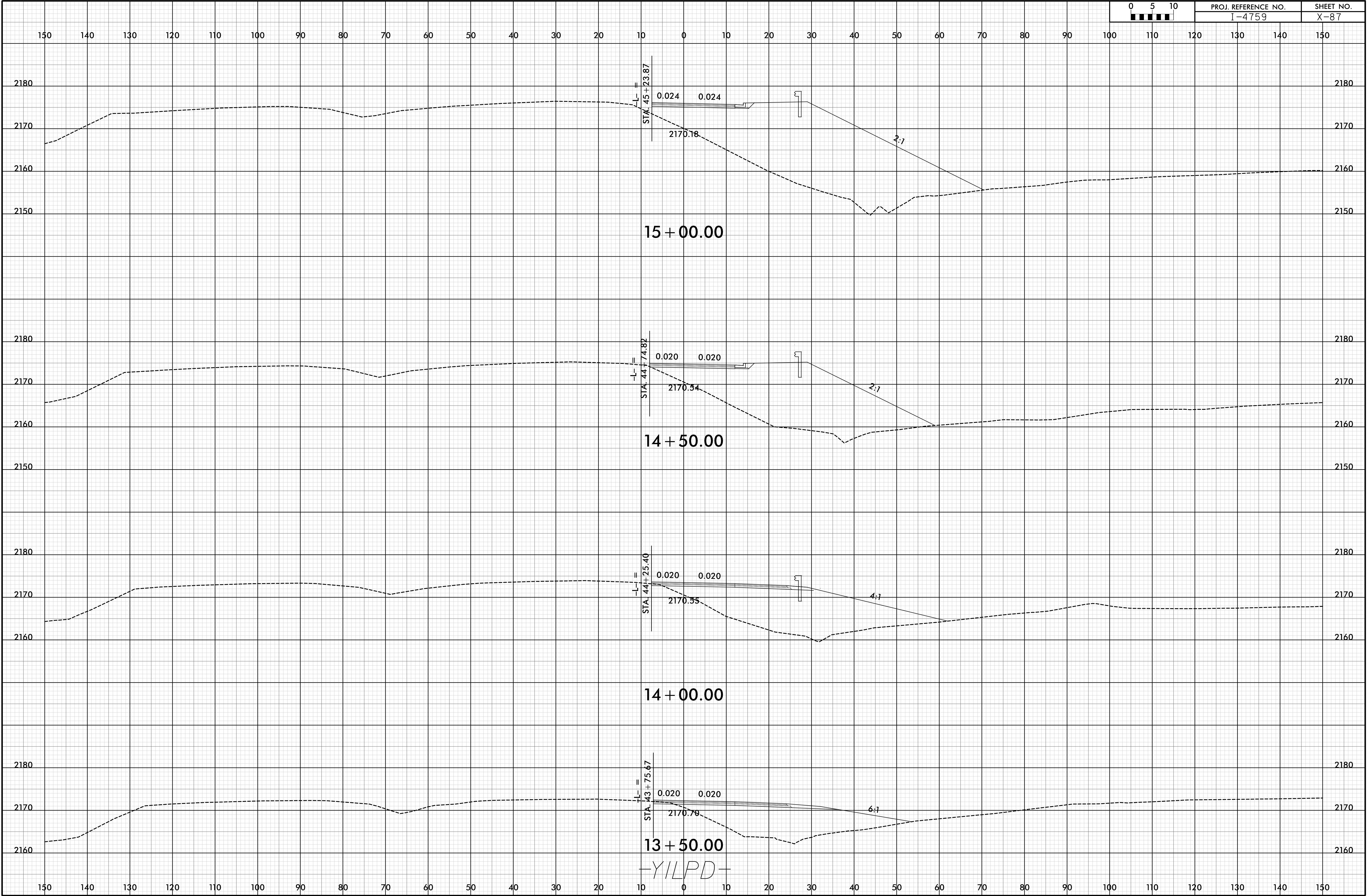
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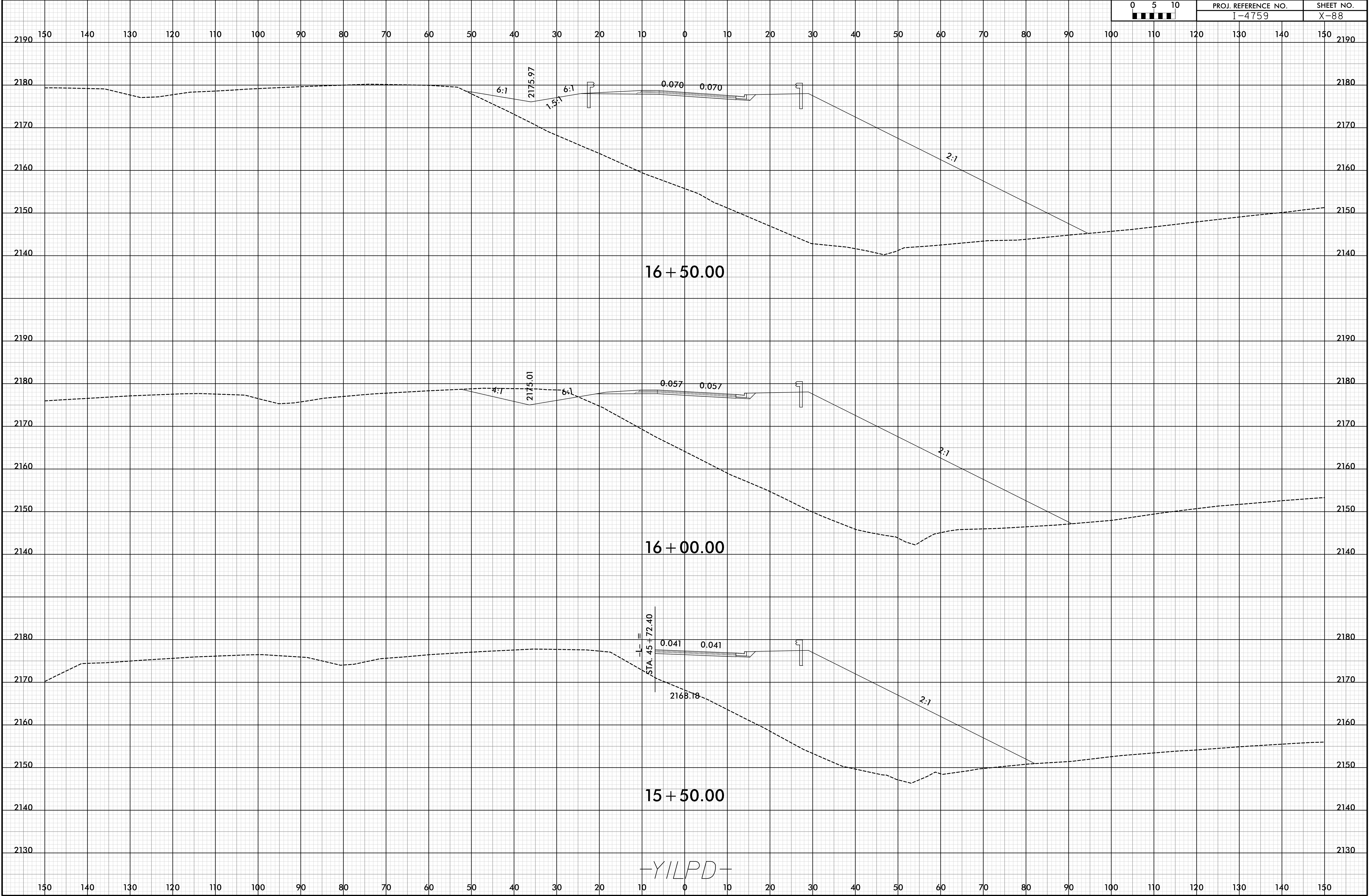






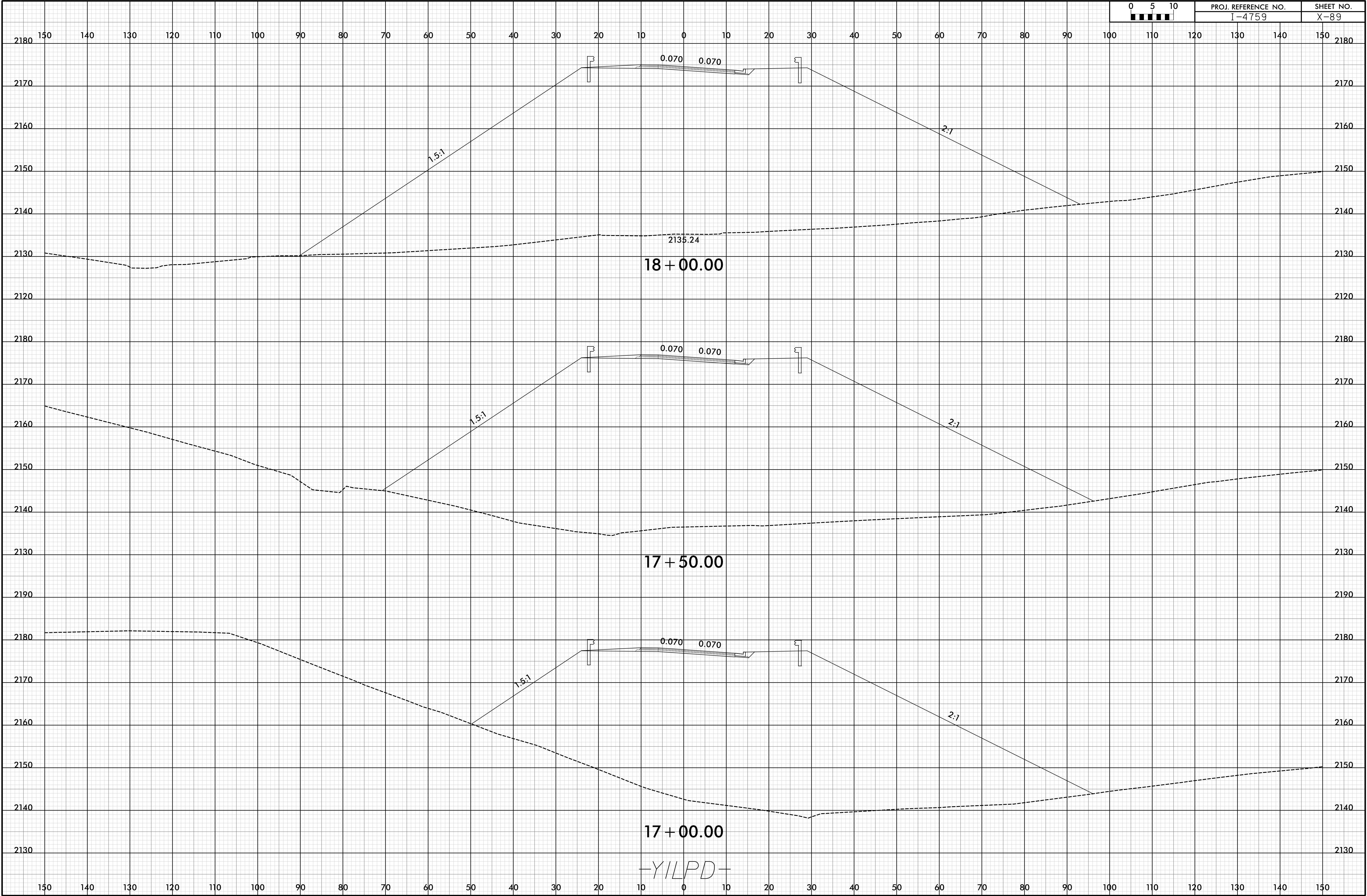


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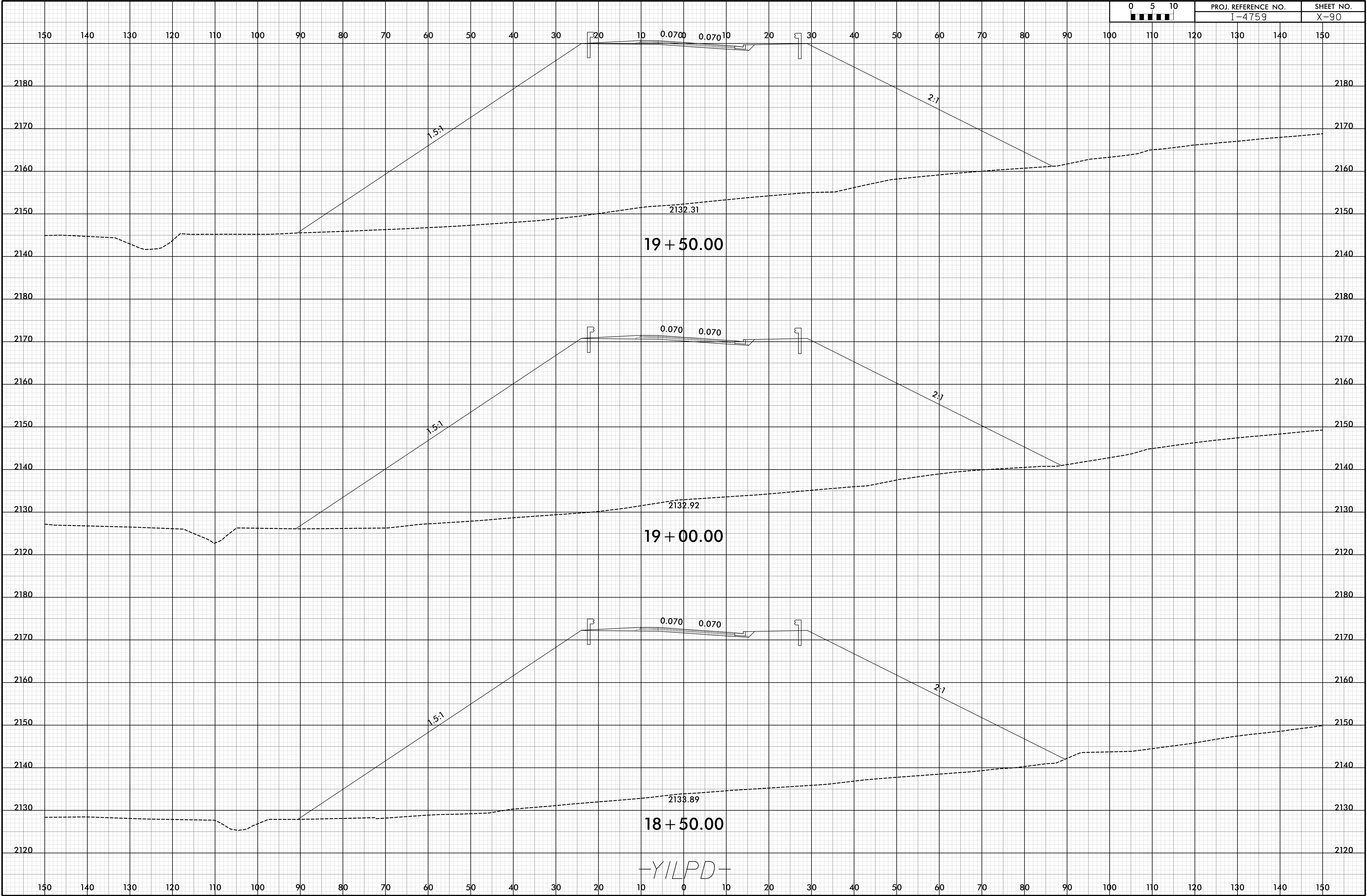
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19 + 50.00

19 + 00.00

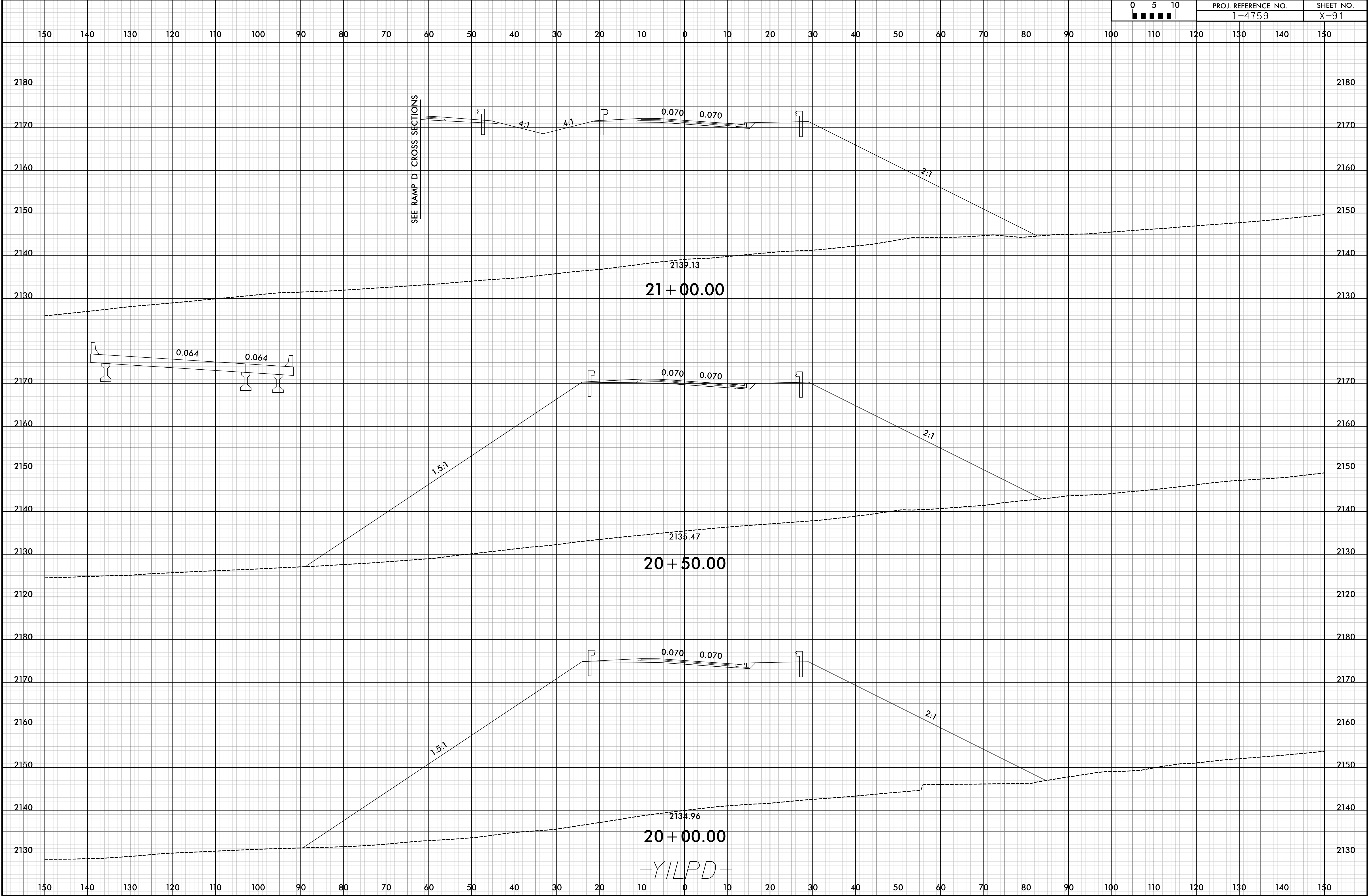
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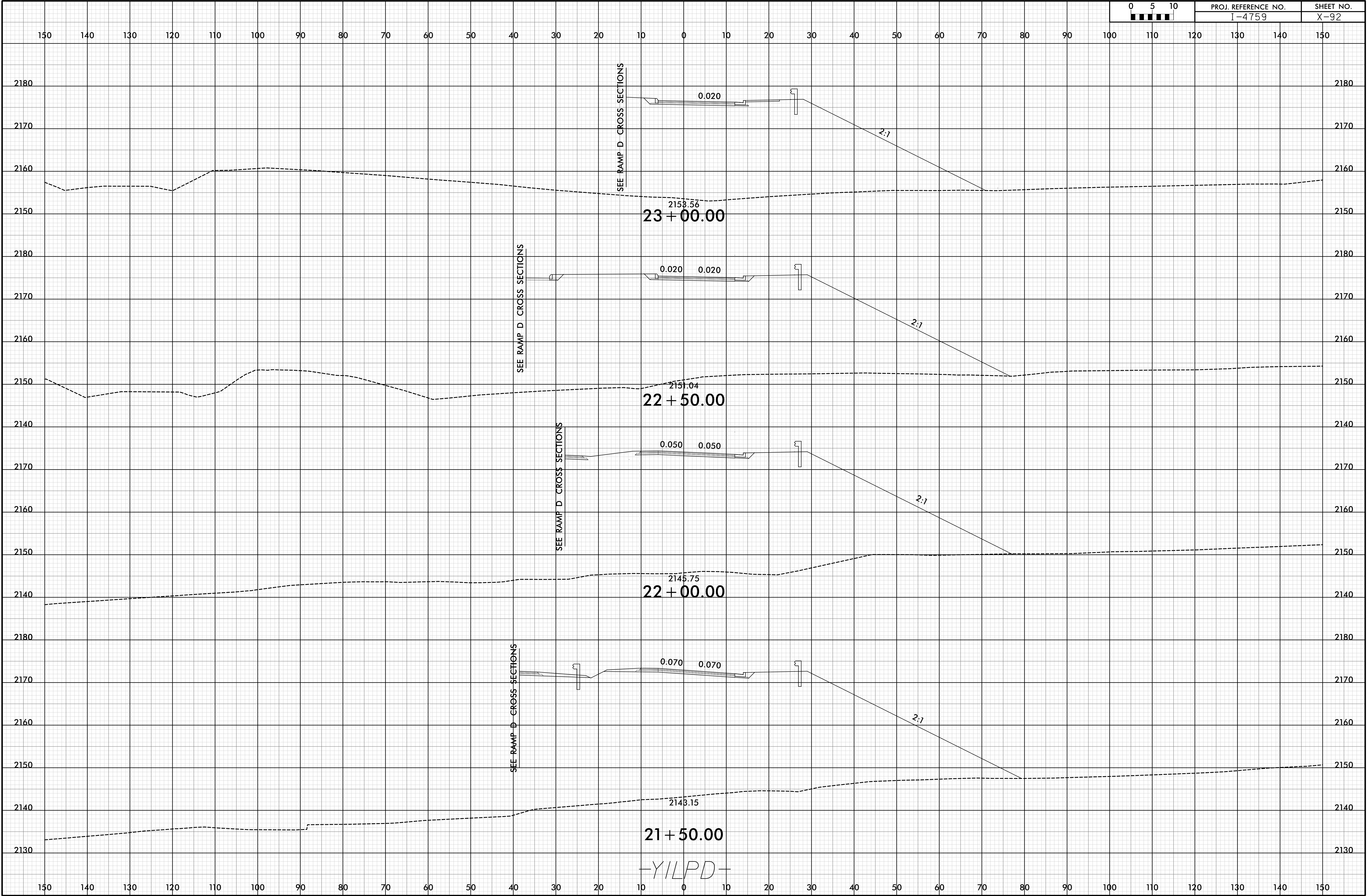
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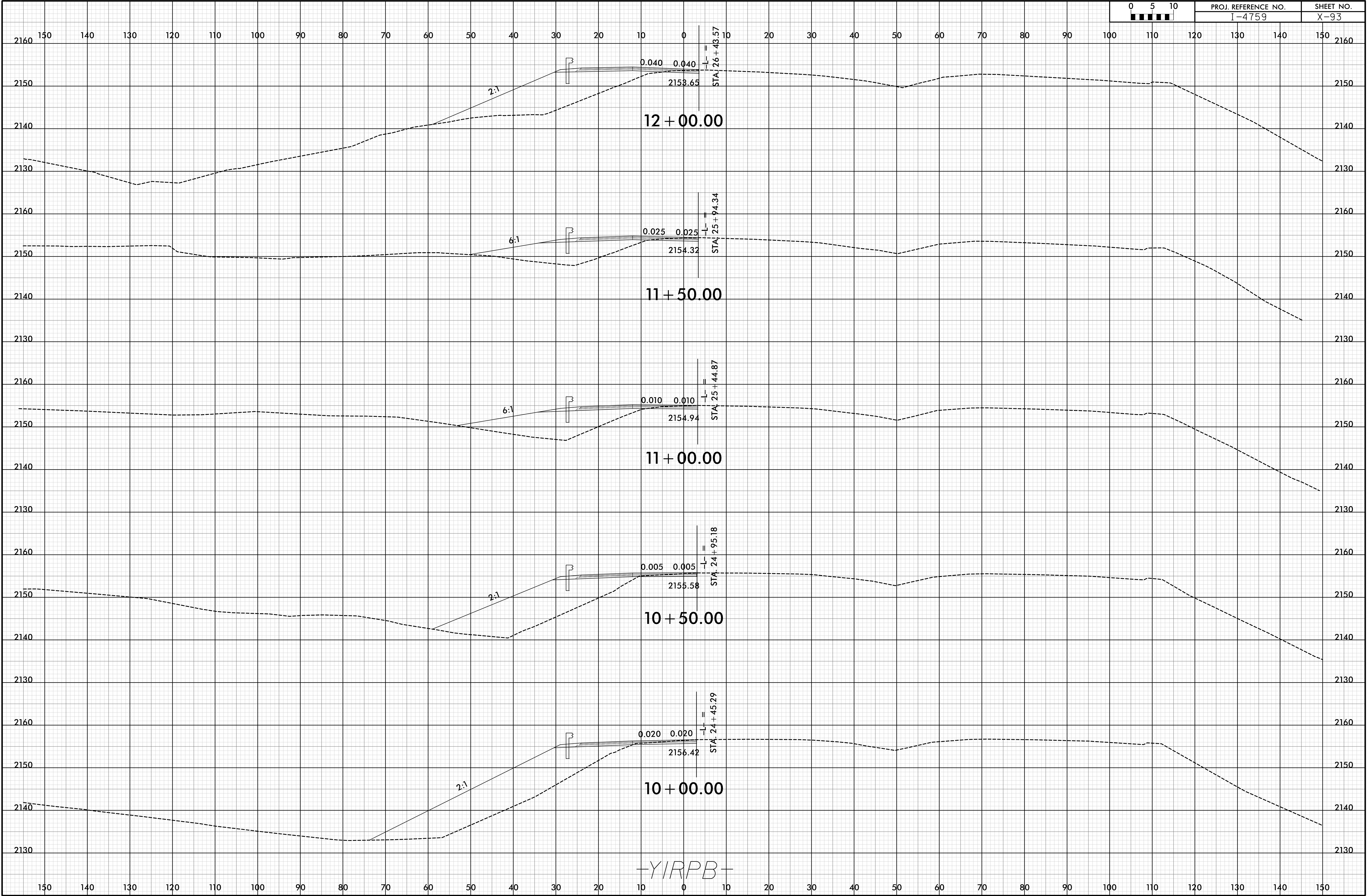


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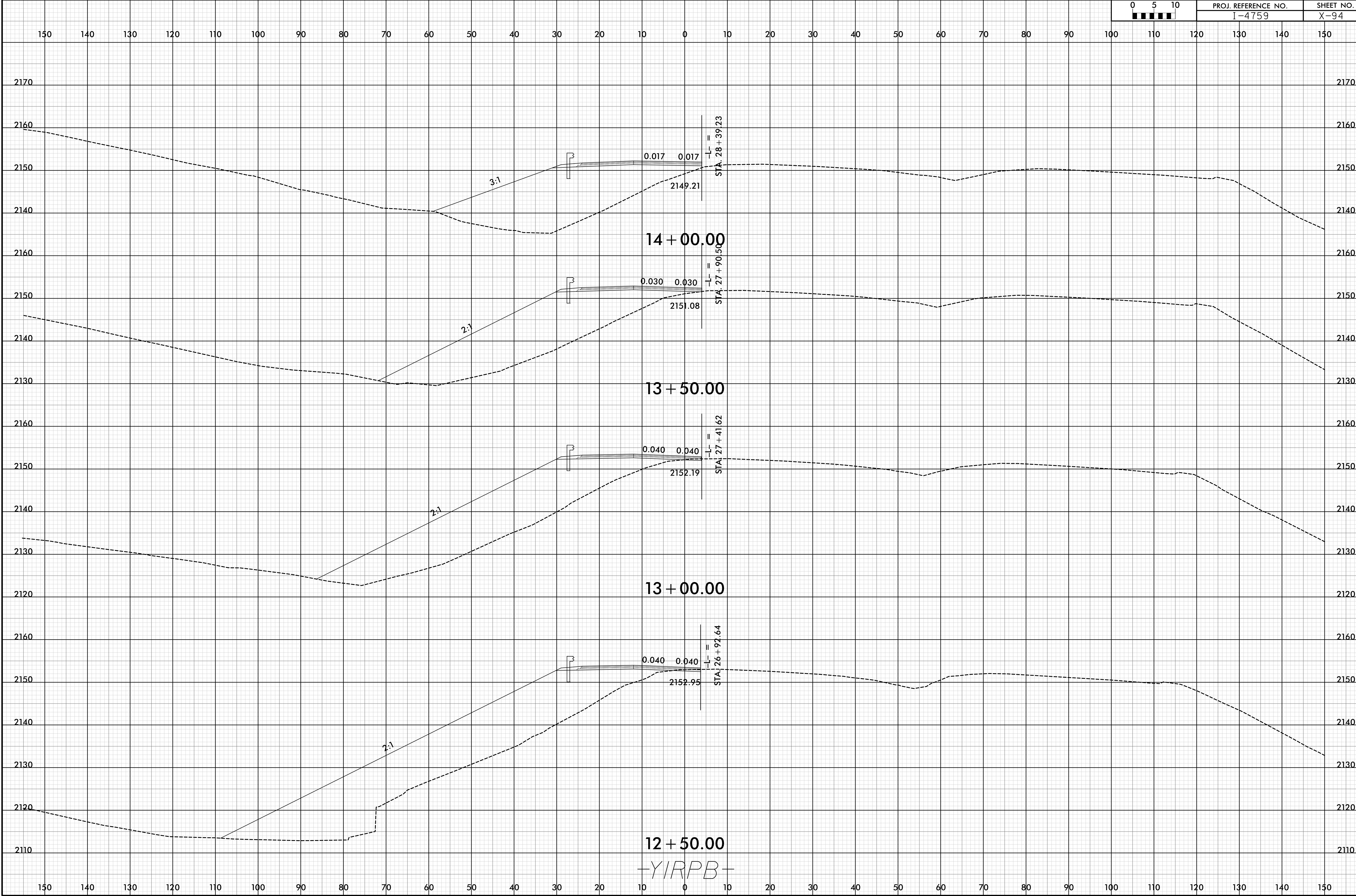




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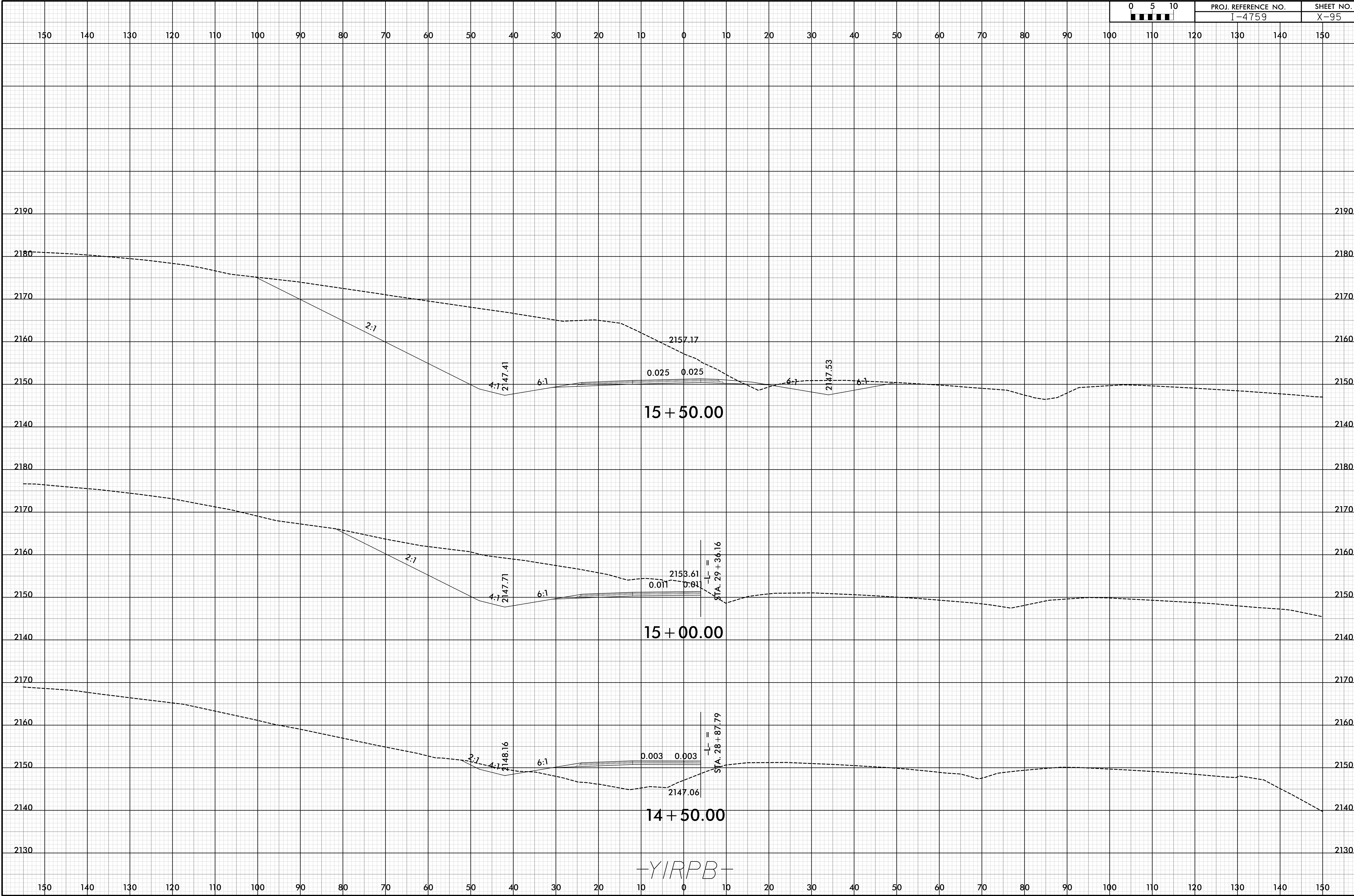
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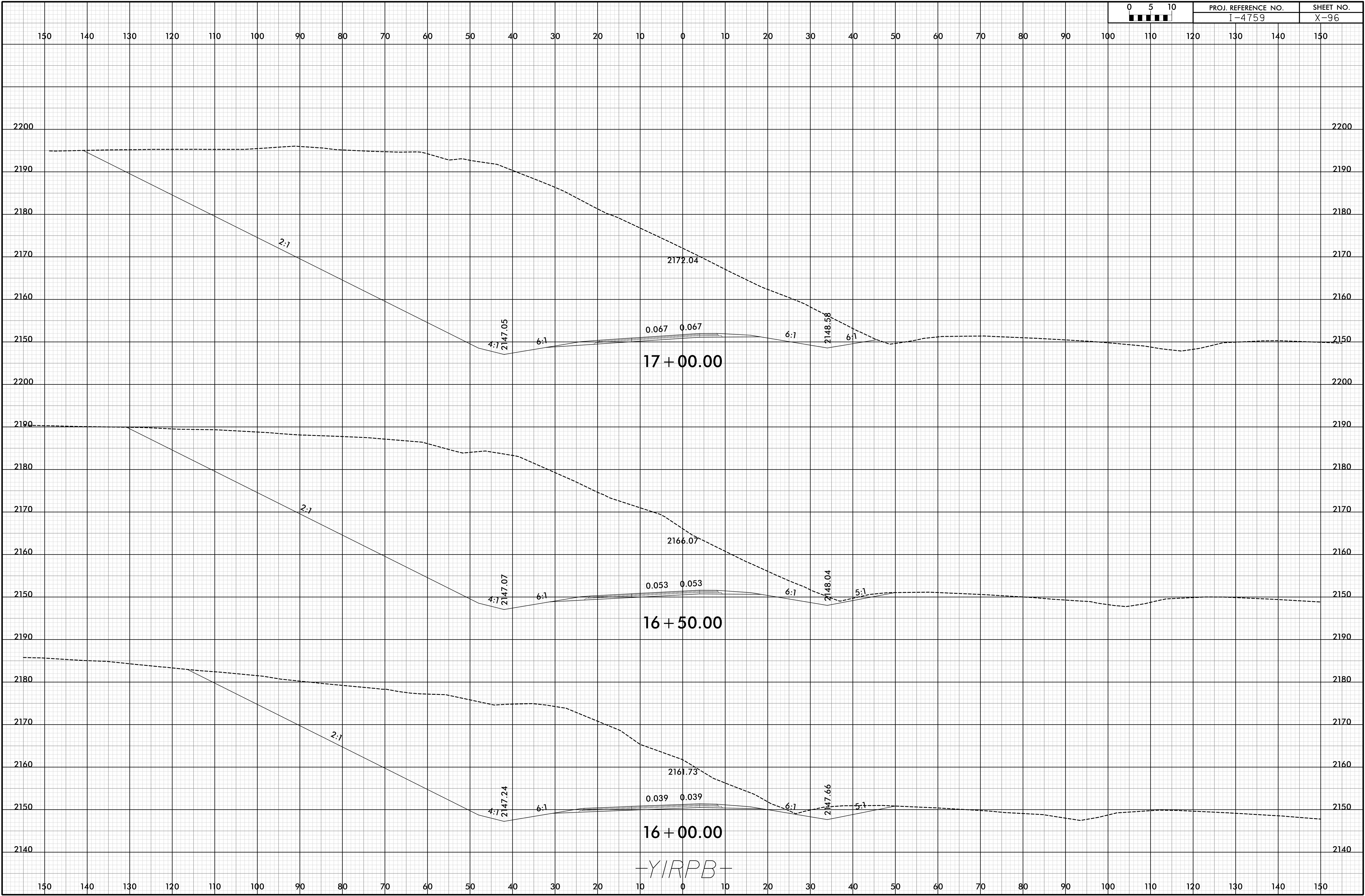
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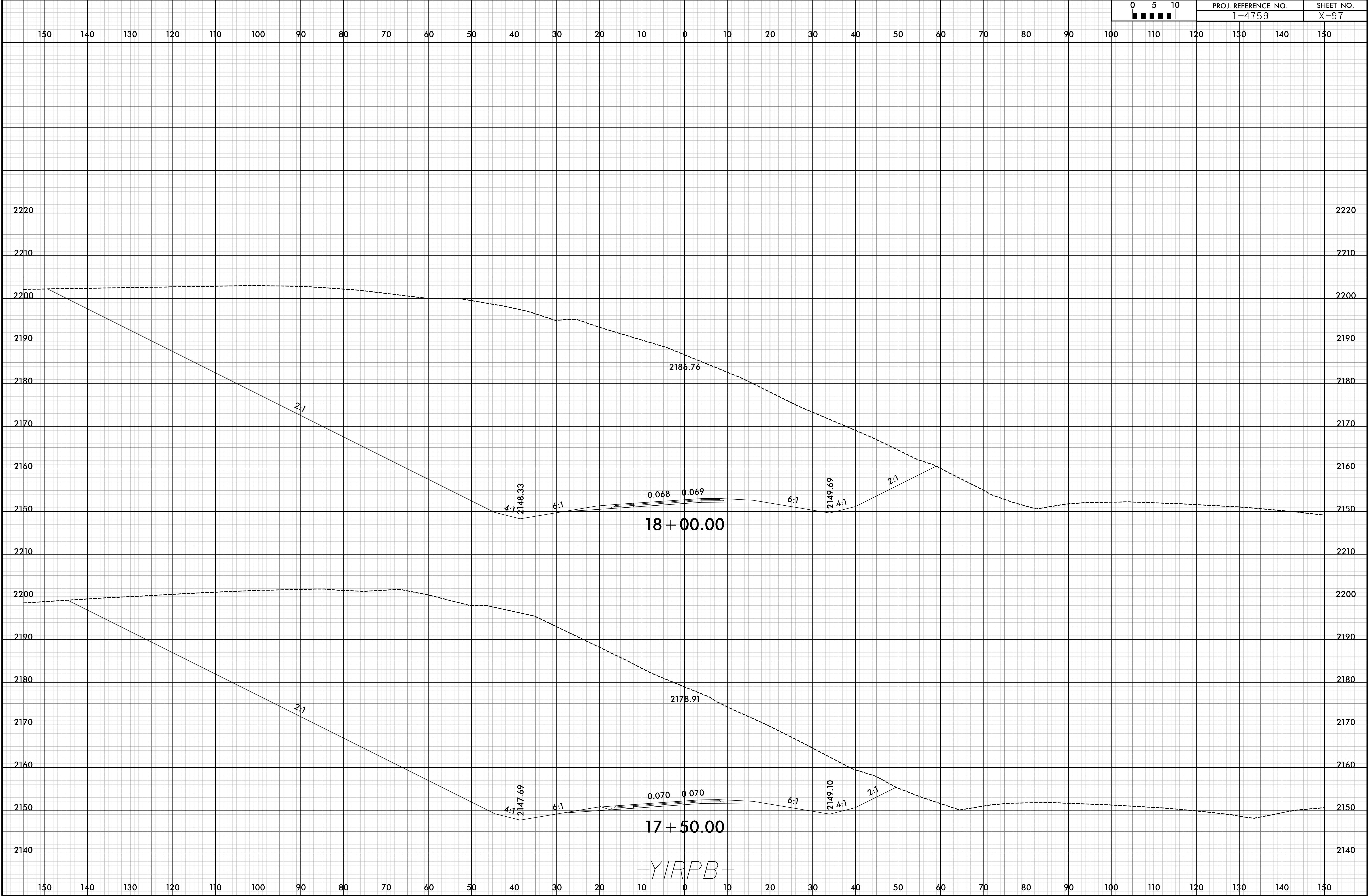
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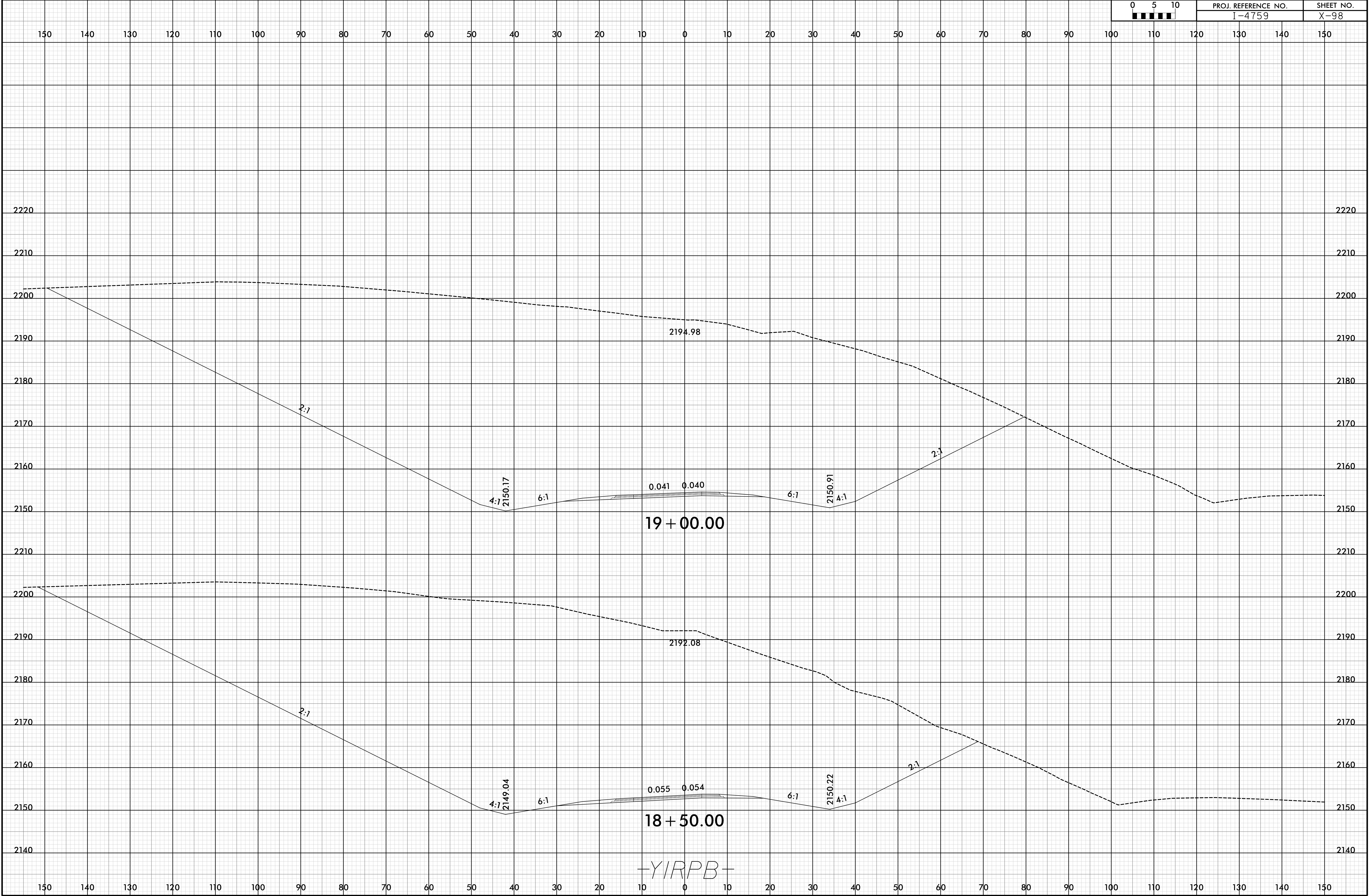




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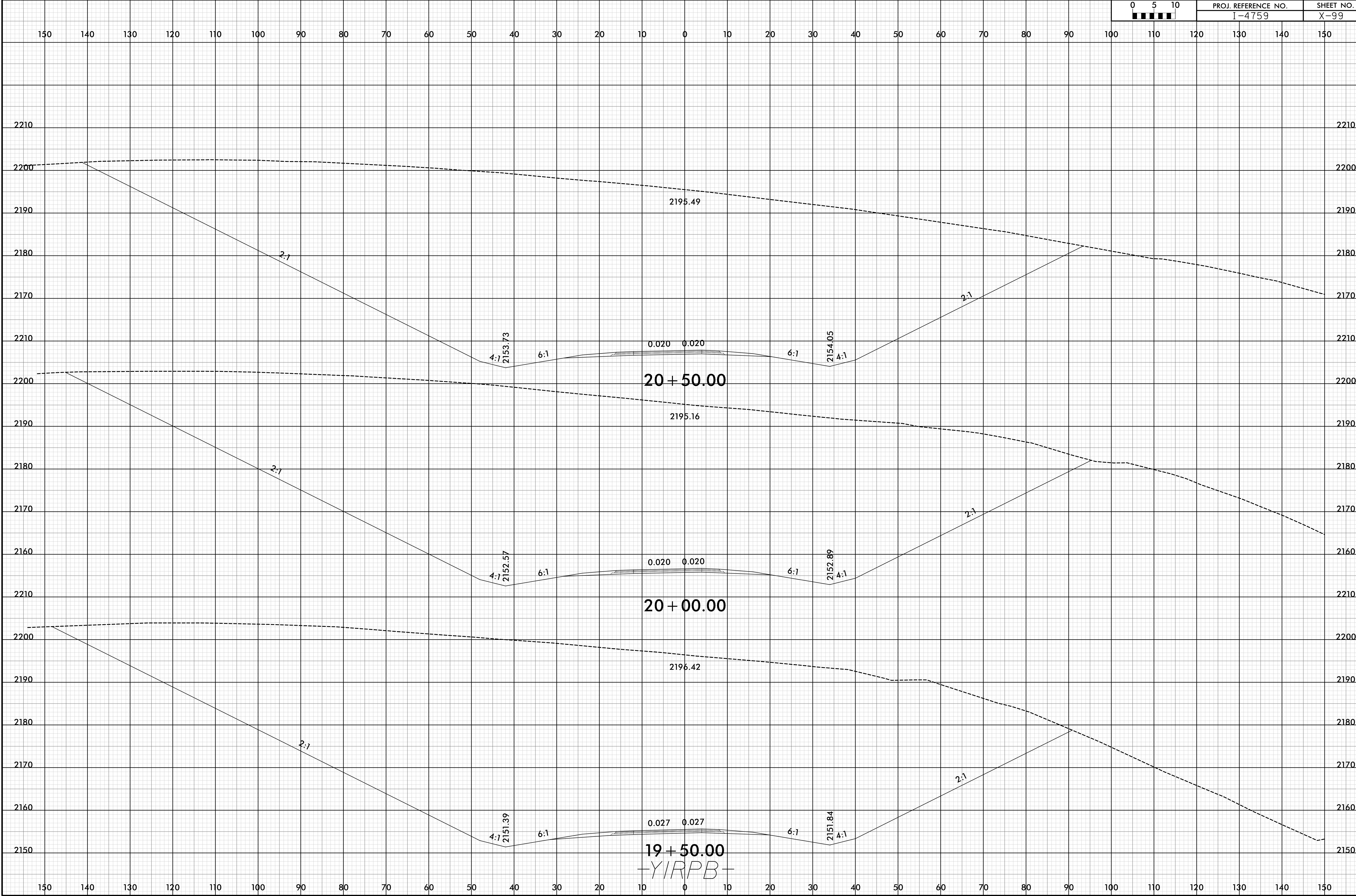
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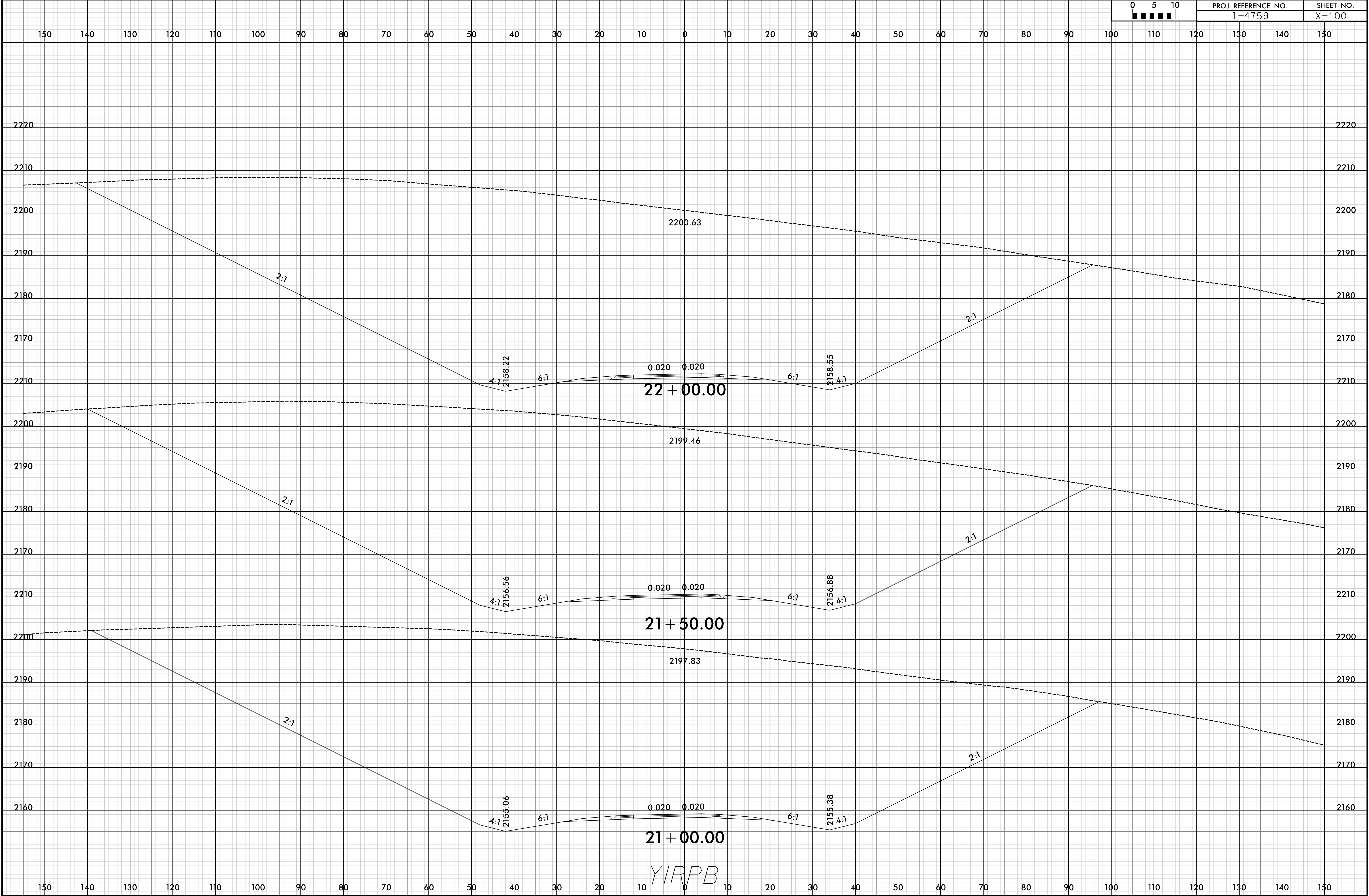
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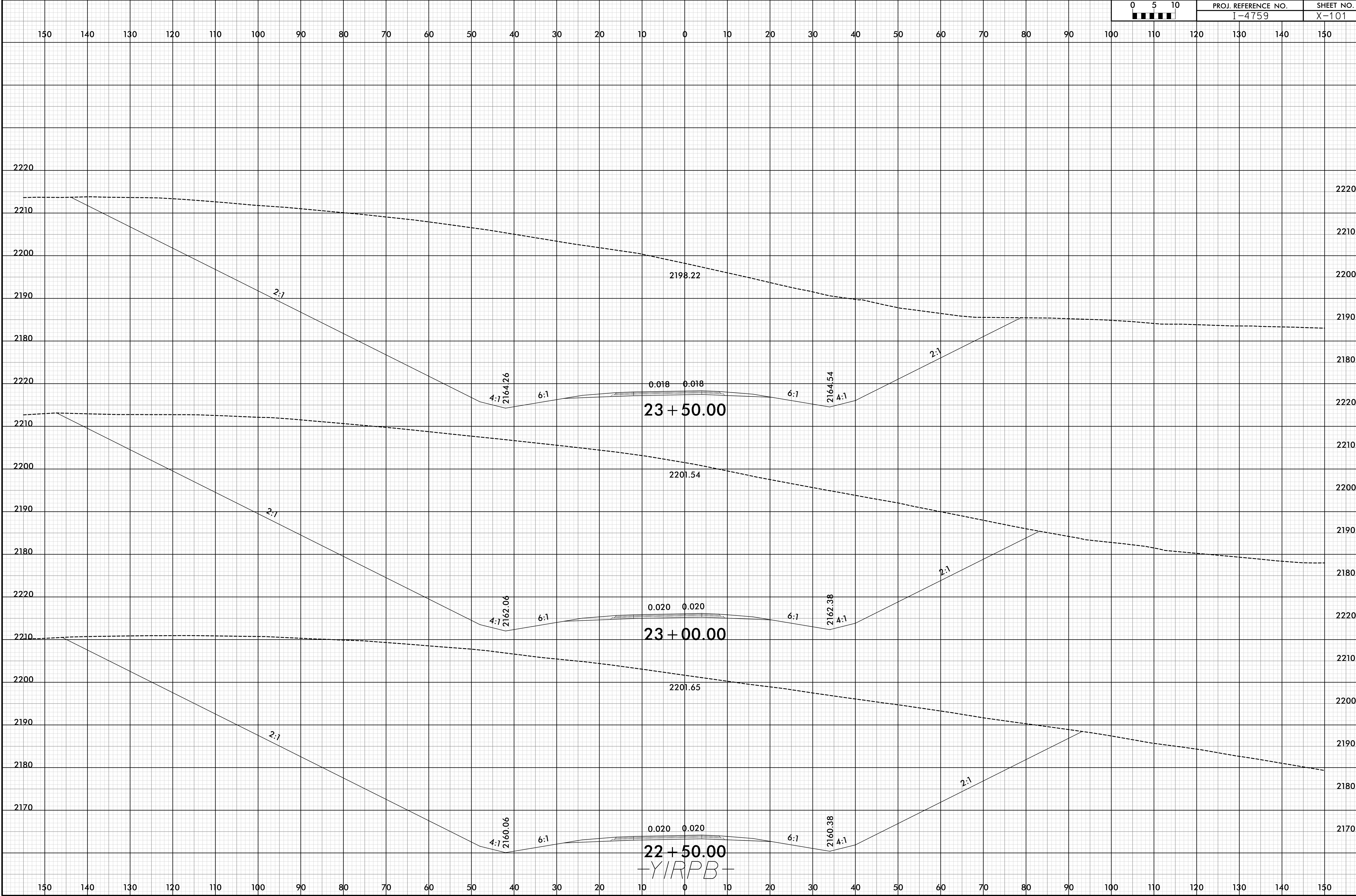
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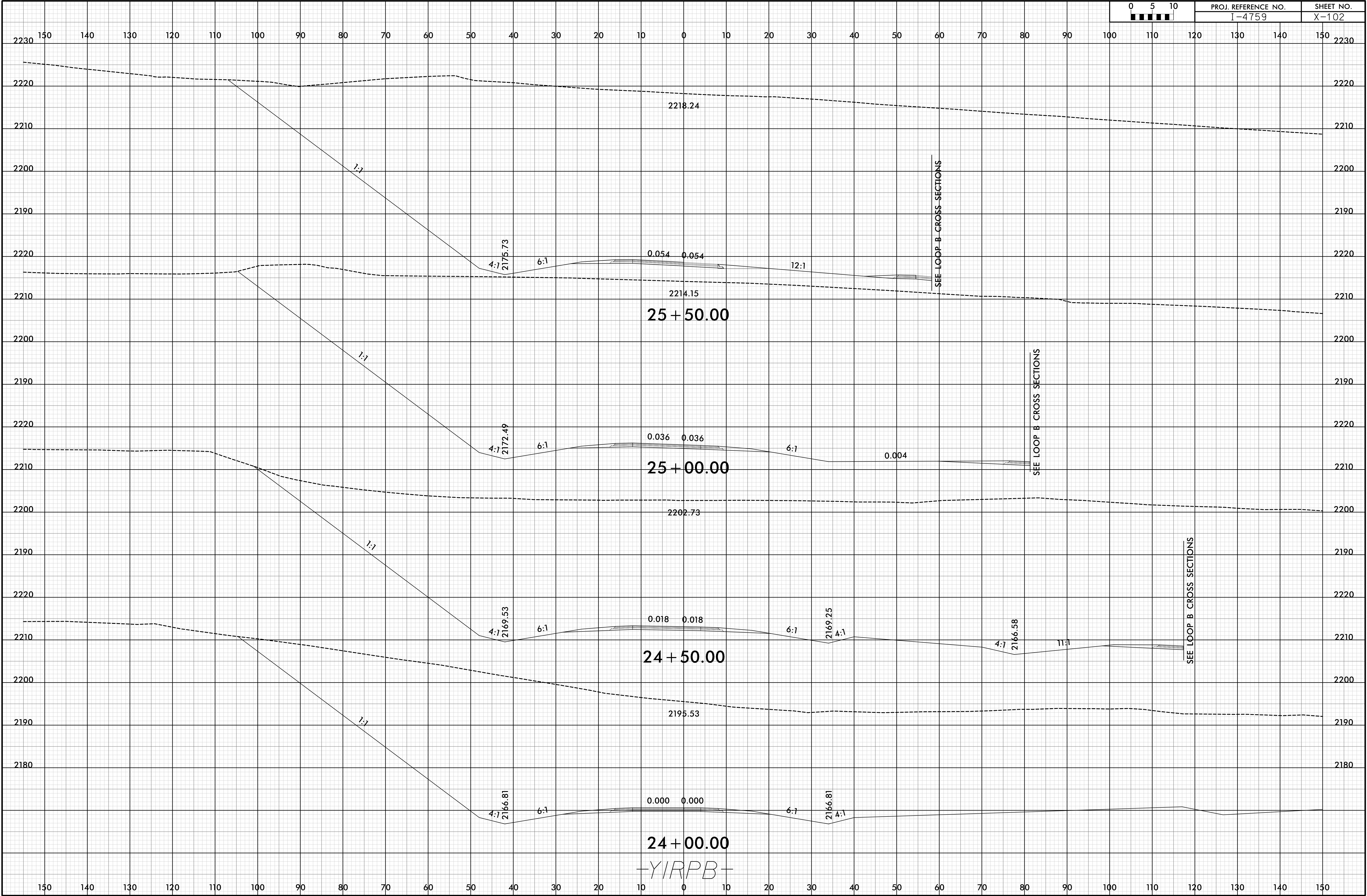
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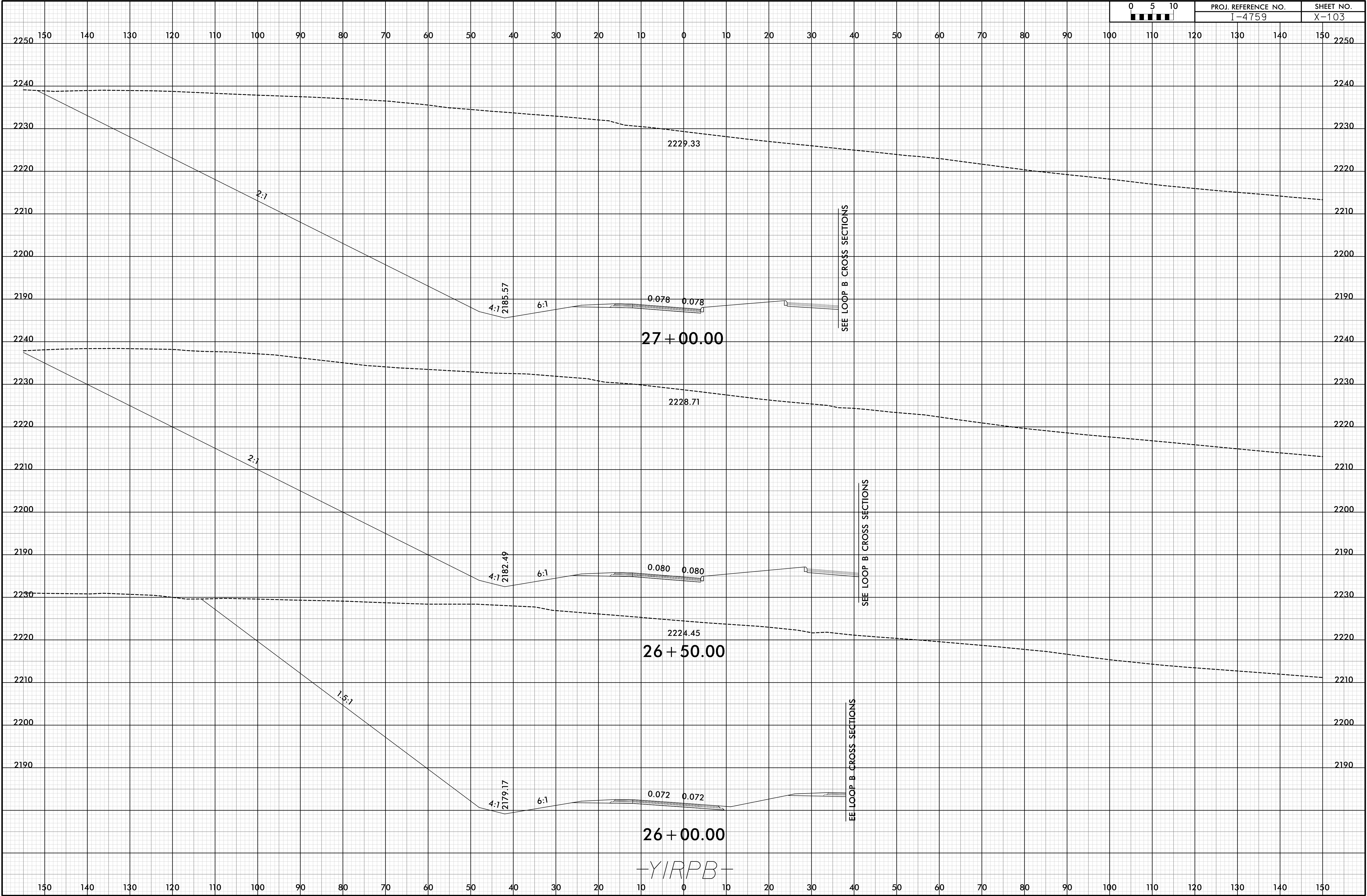
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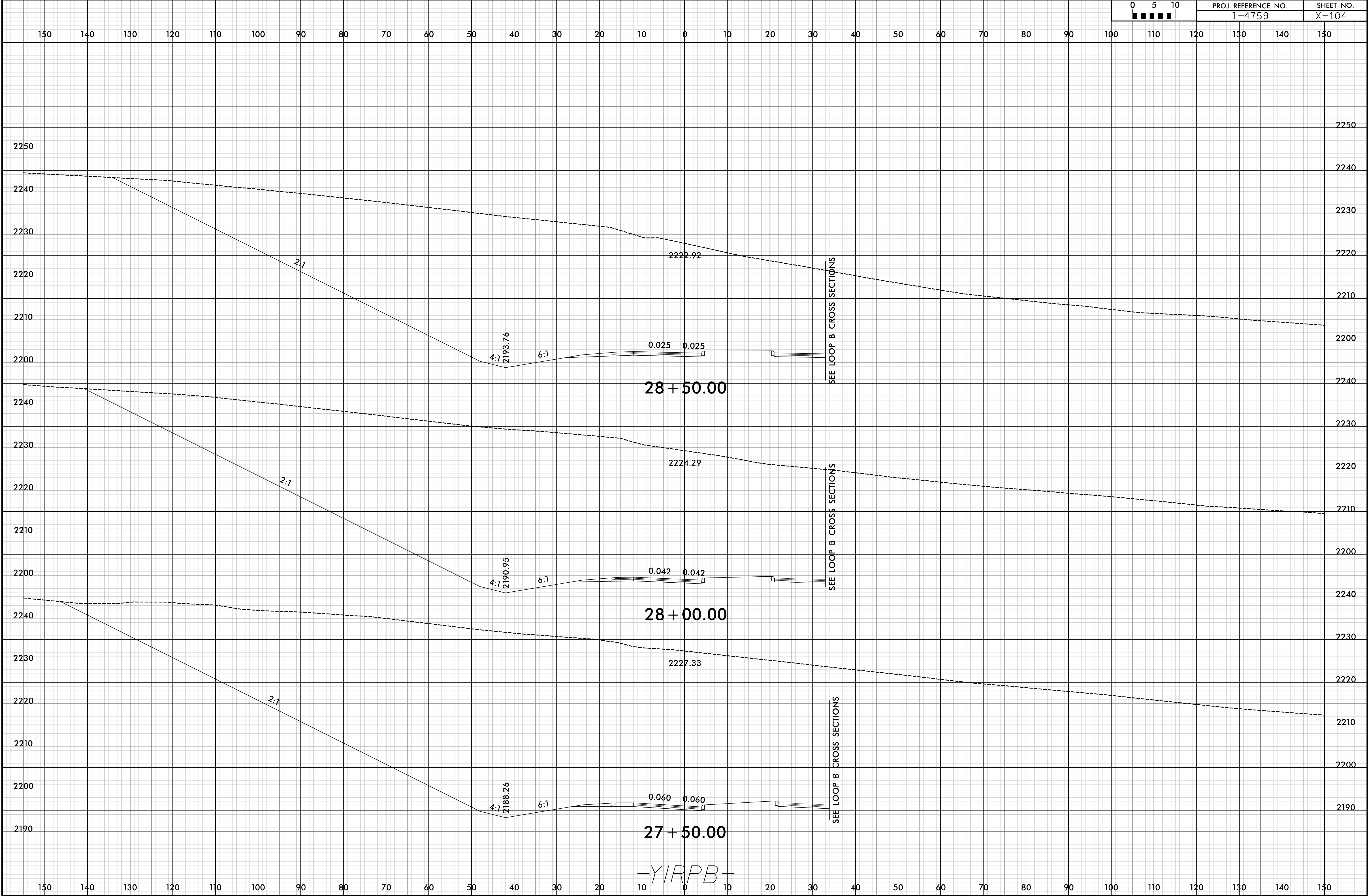
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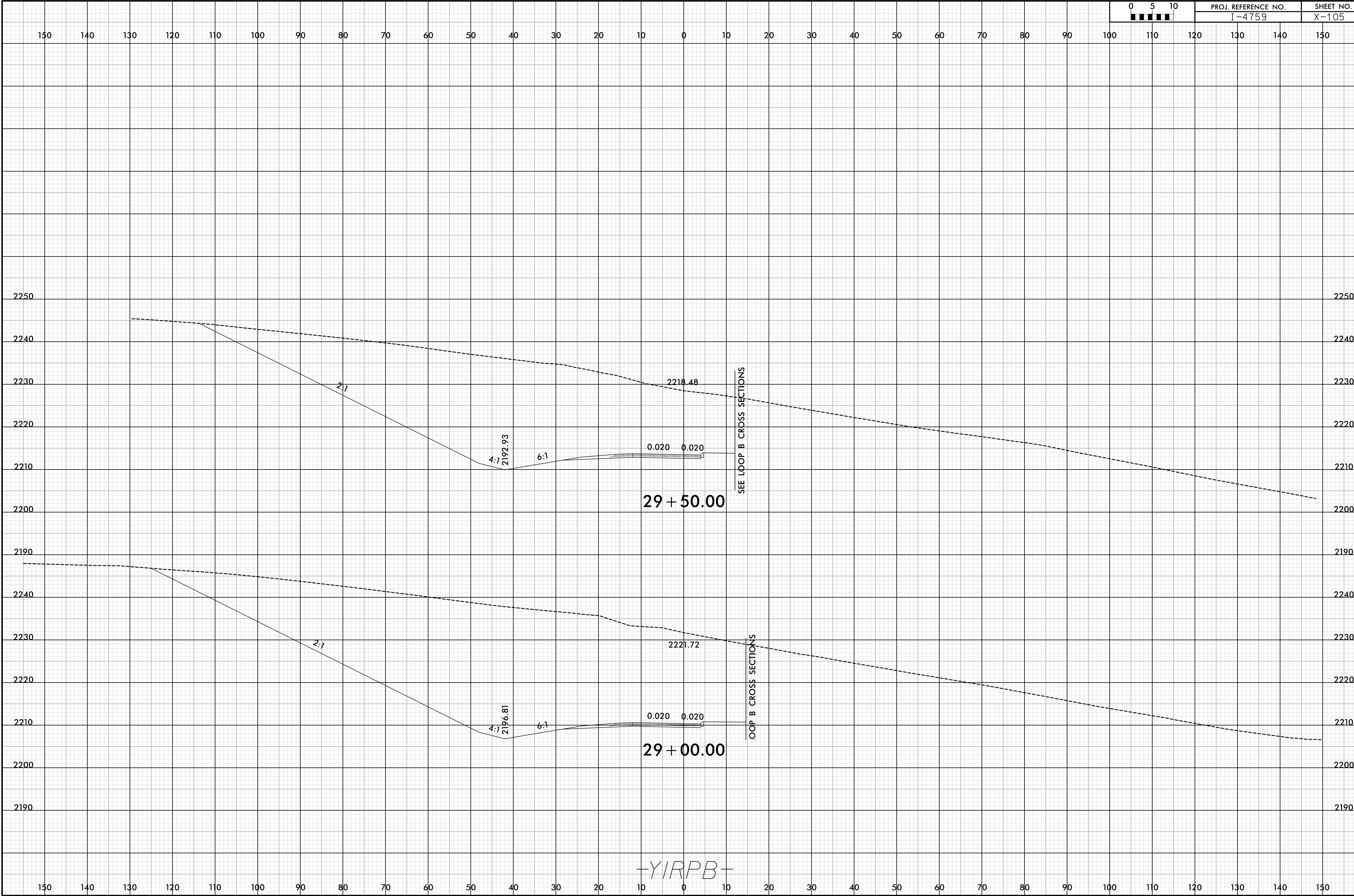


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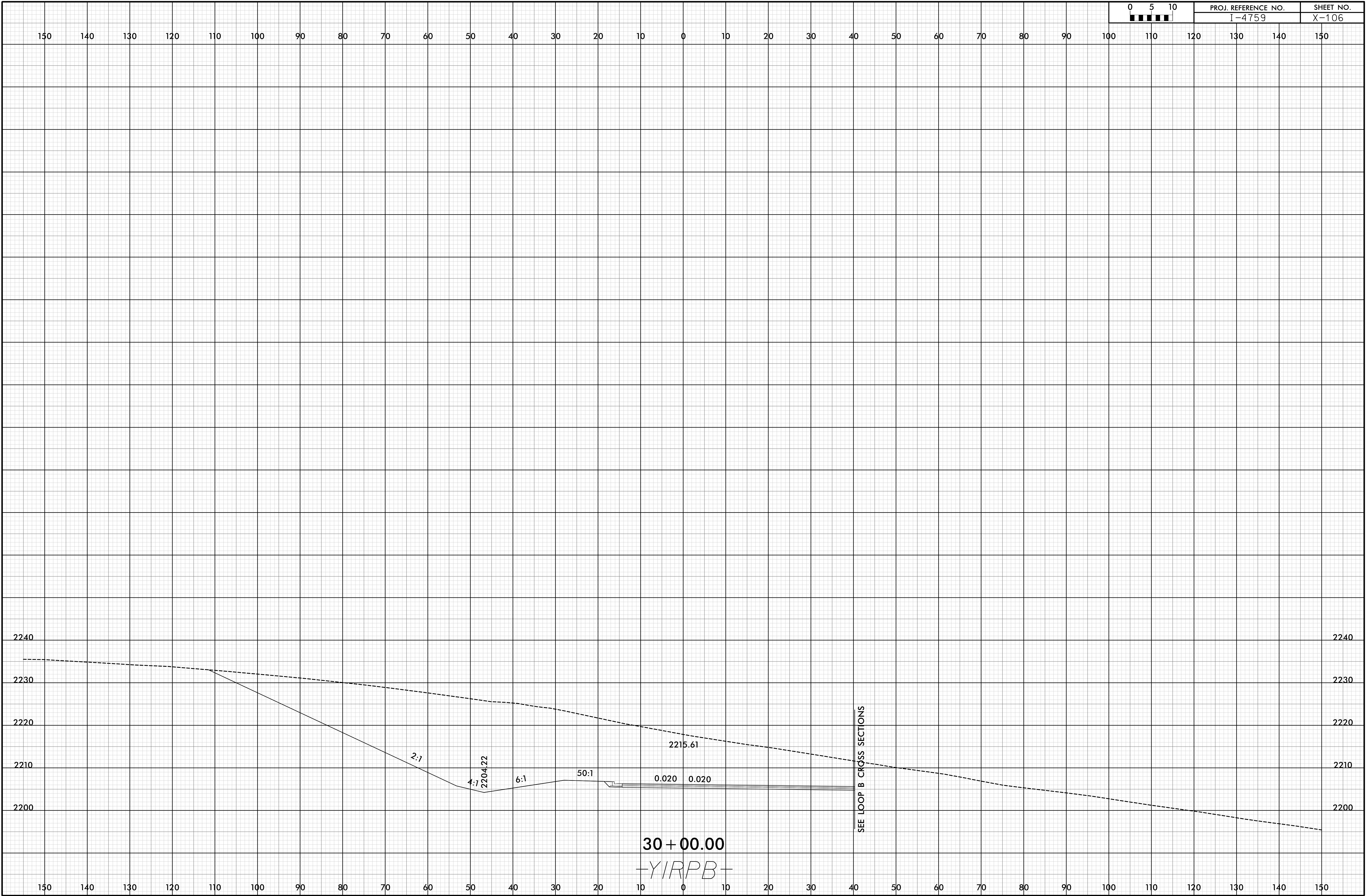
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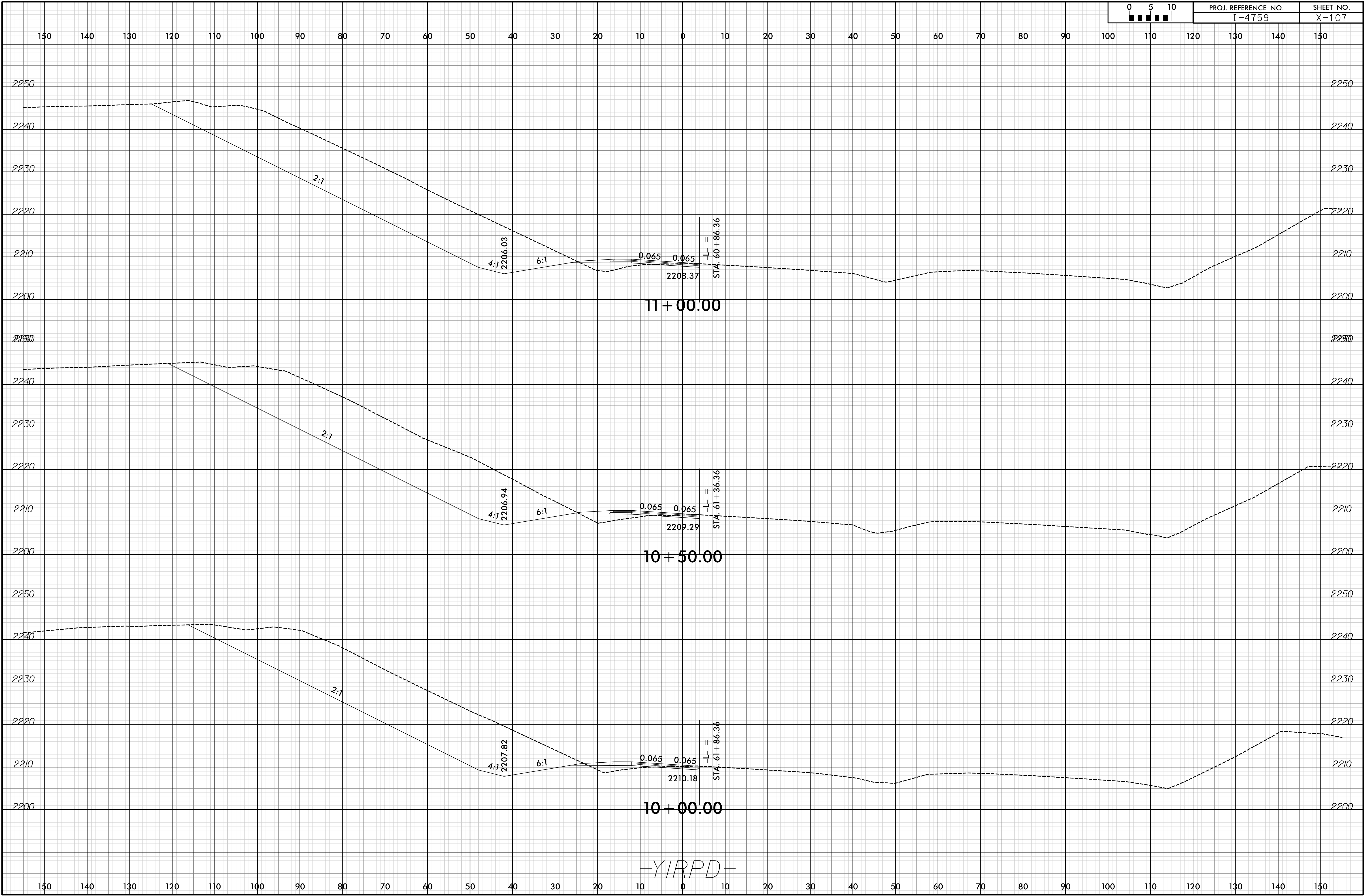
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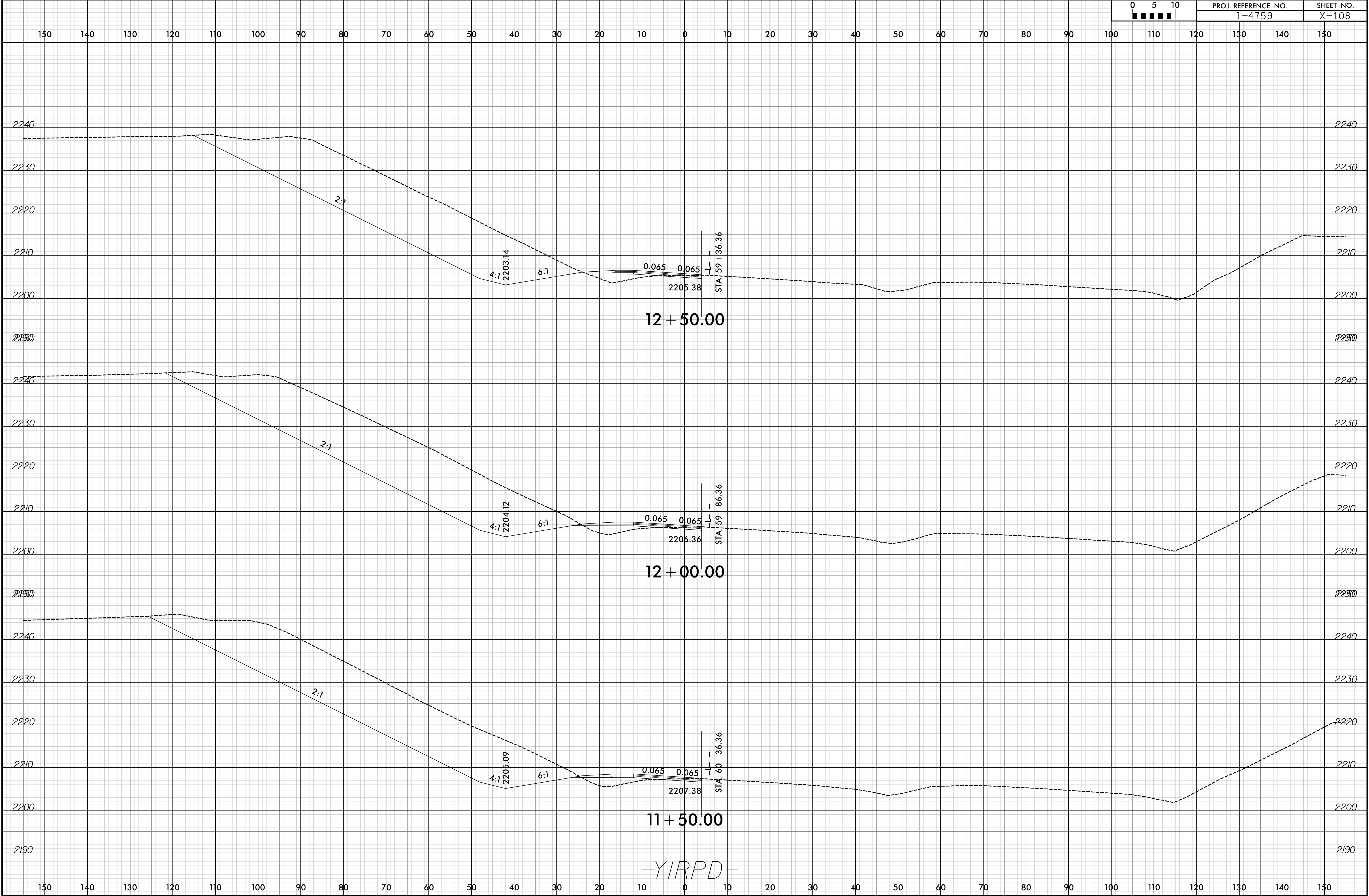
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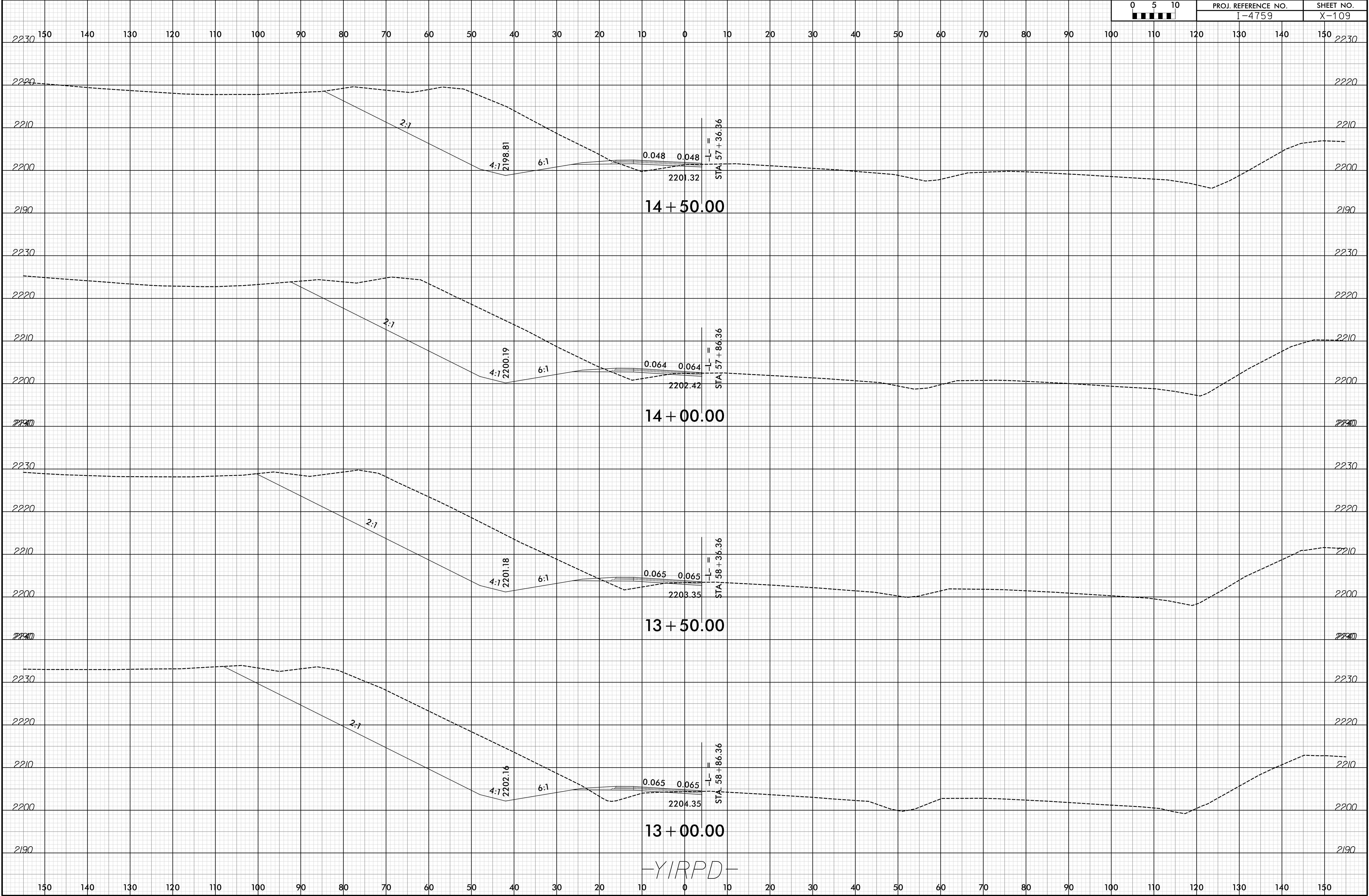




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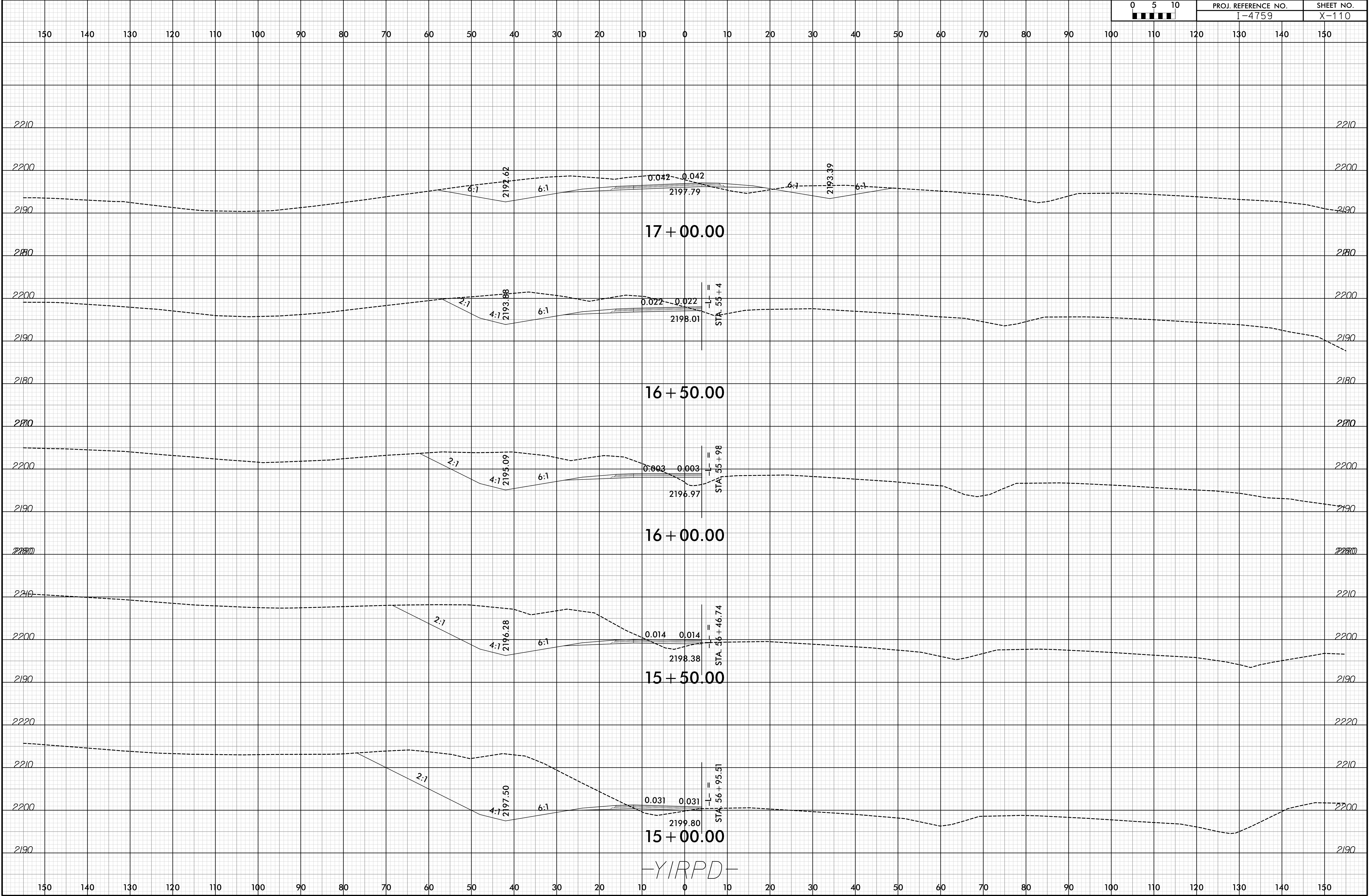
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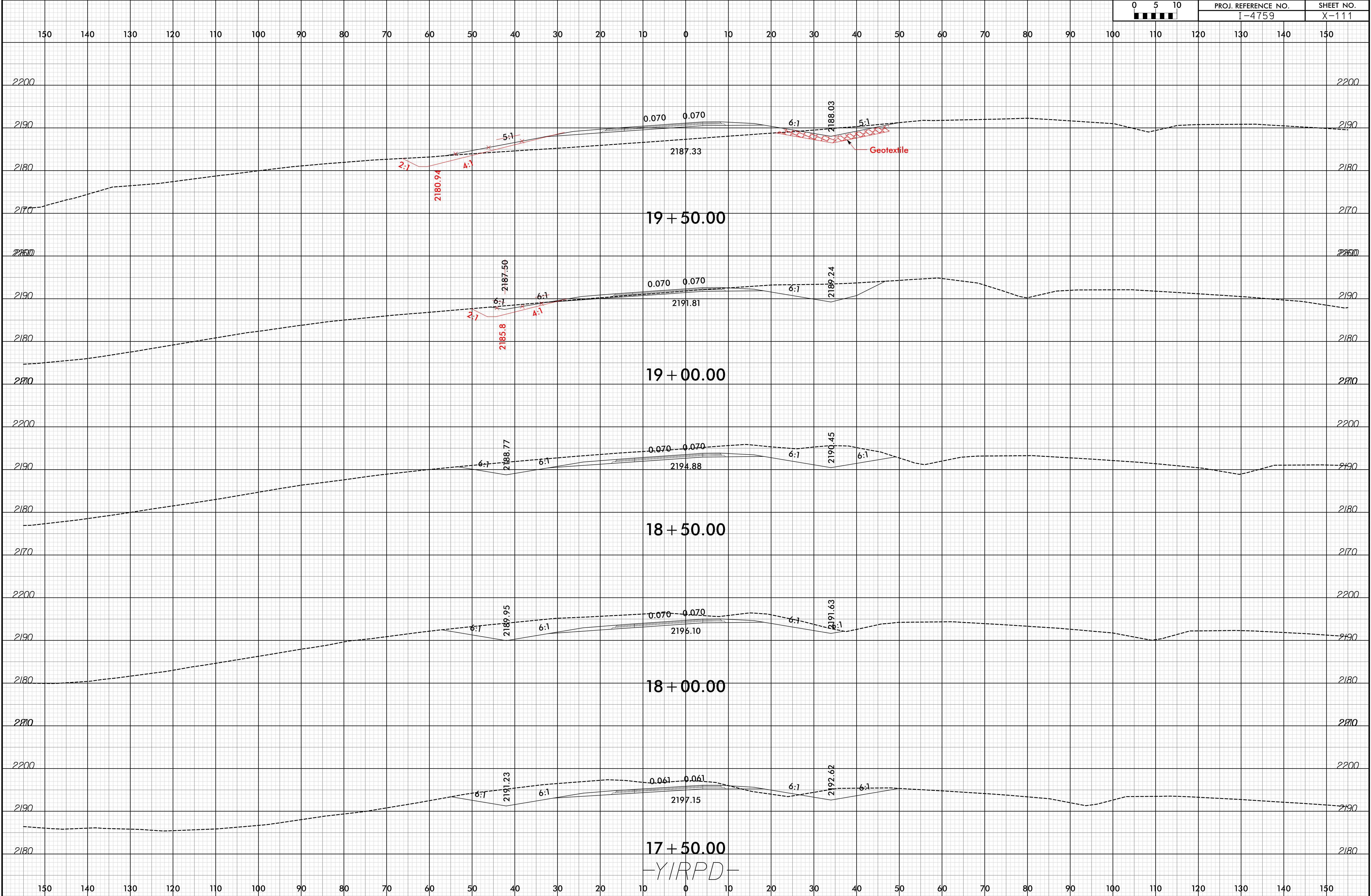
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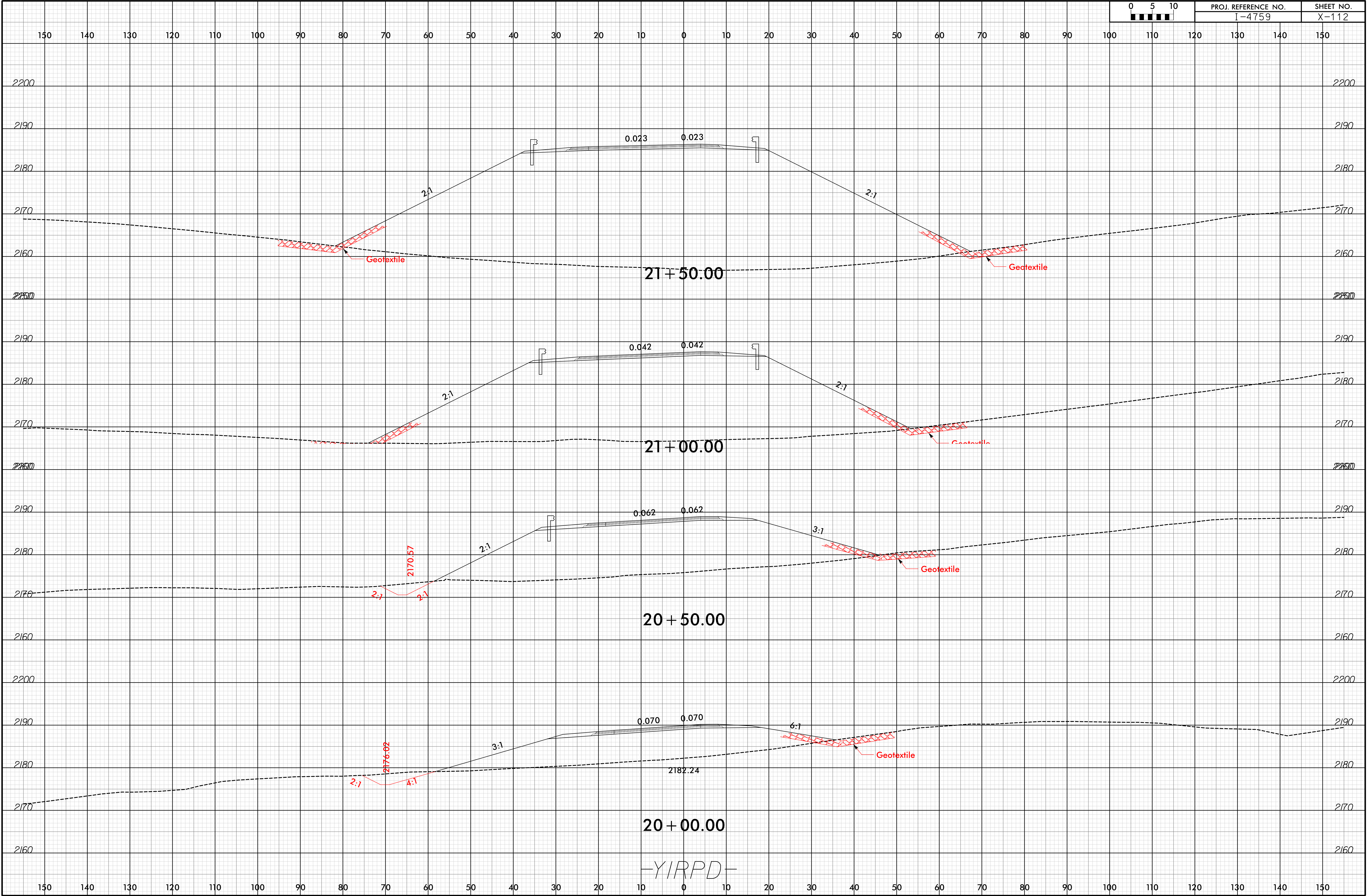
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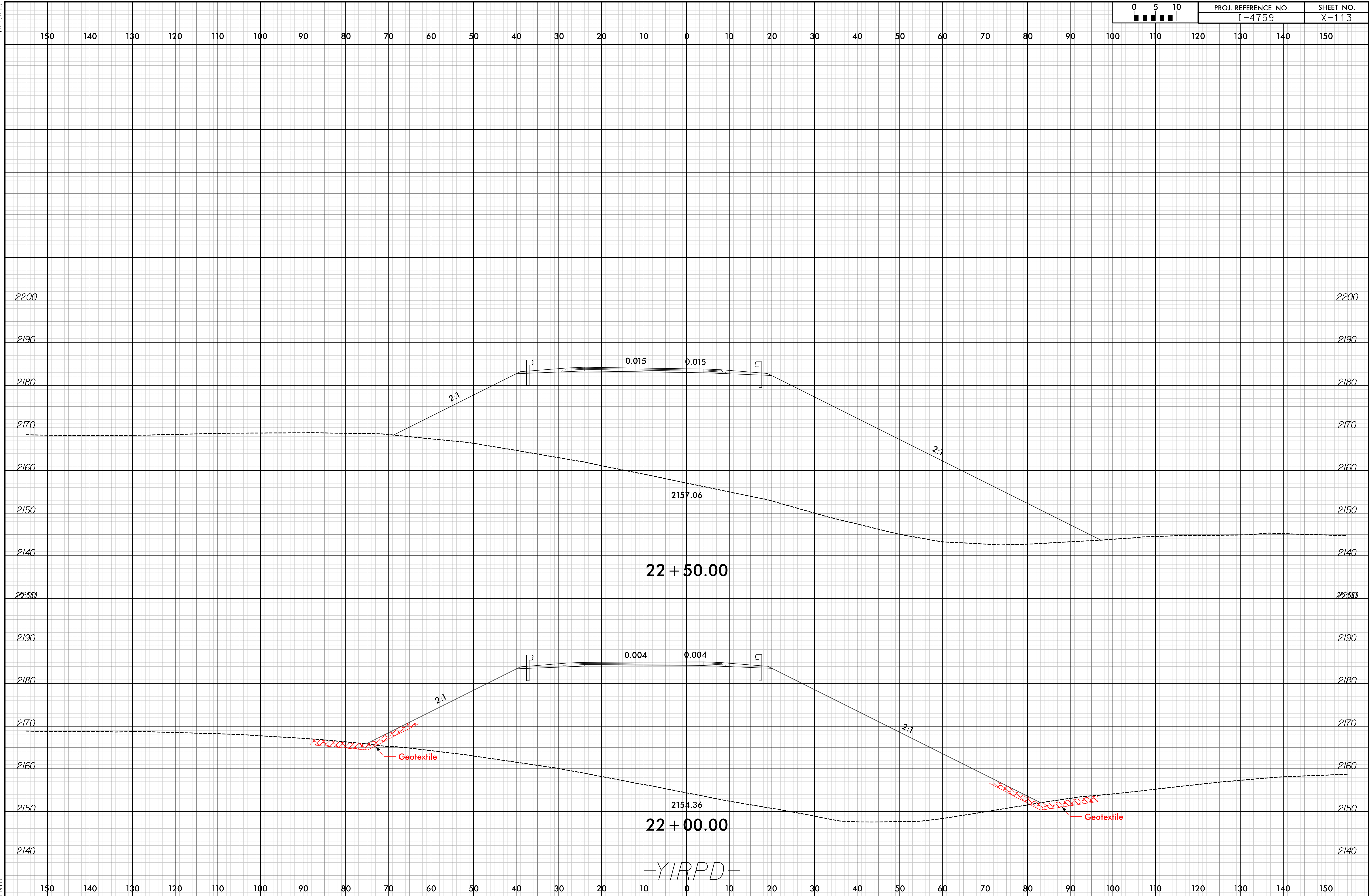




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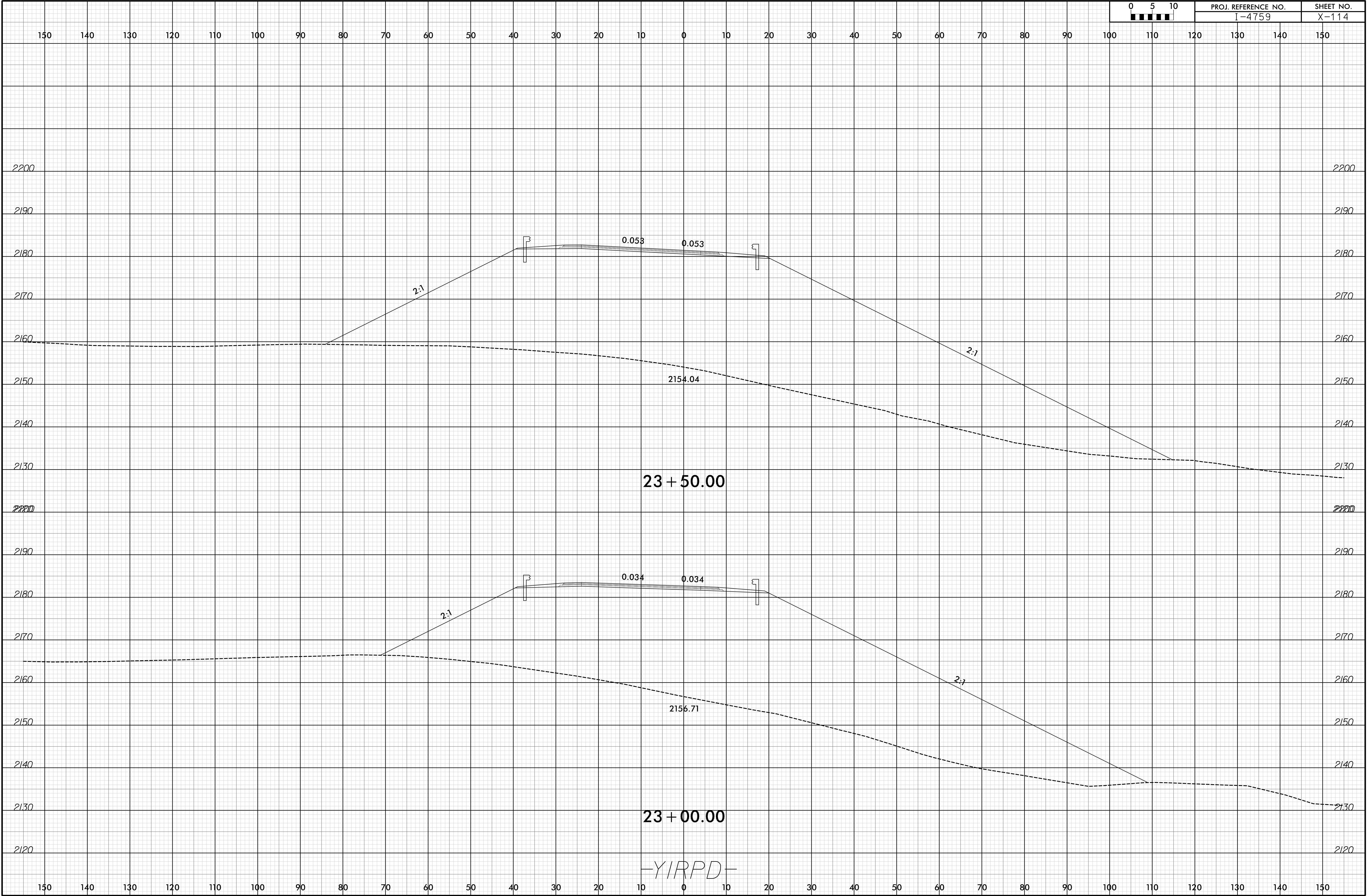
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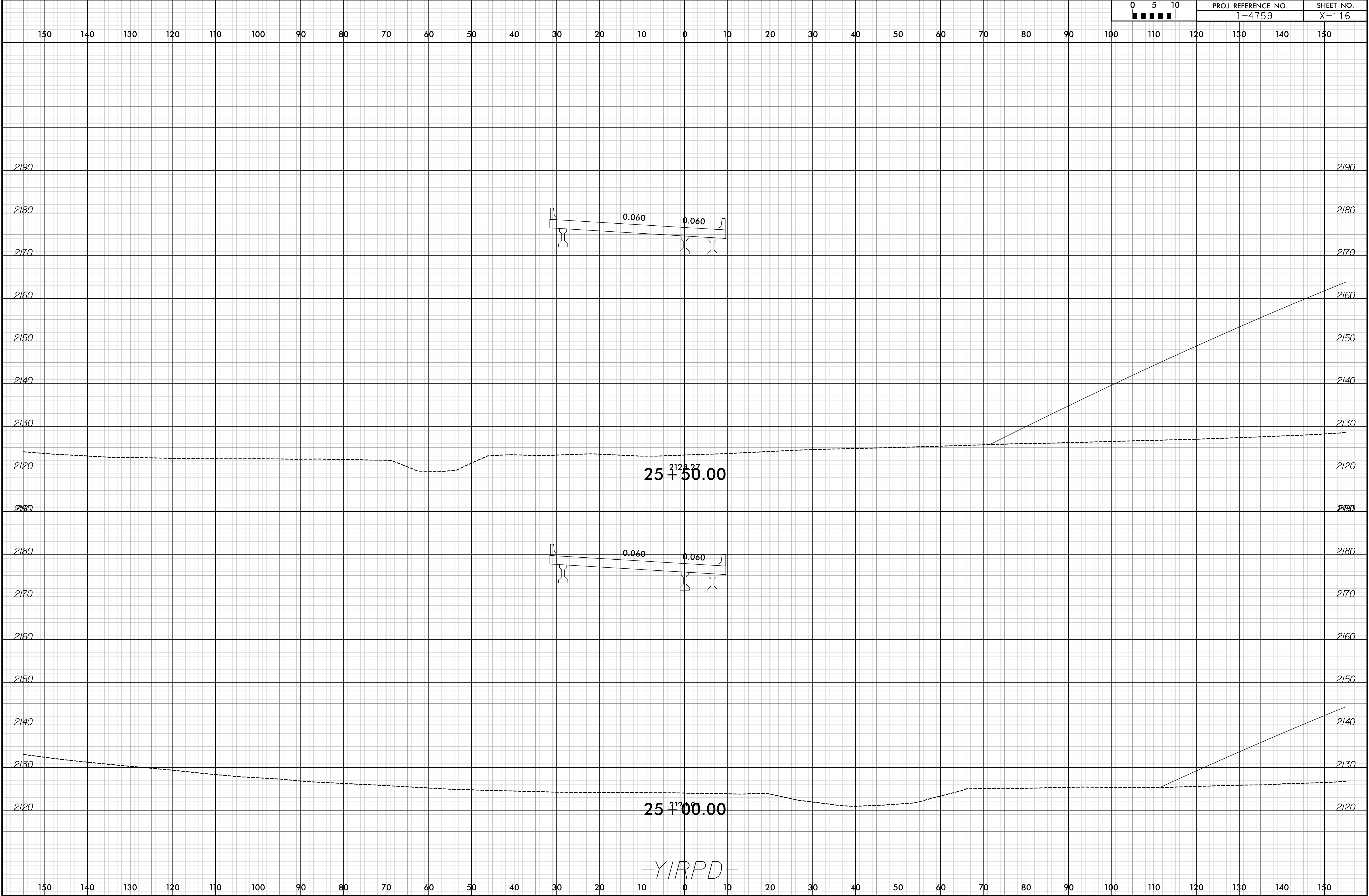
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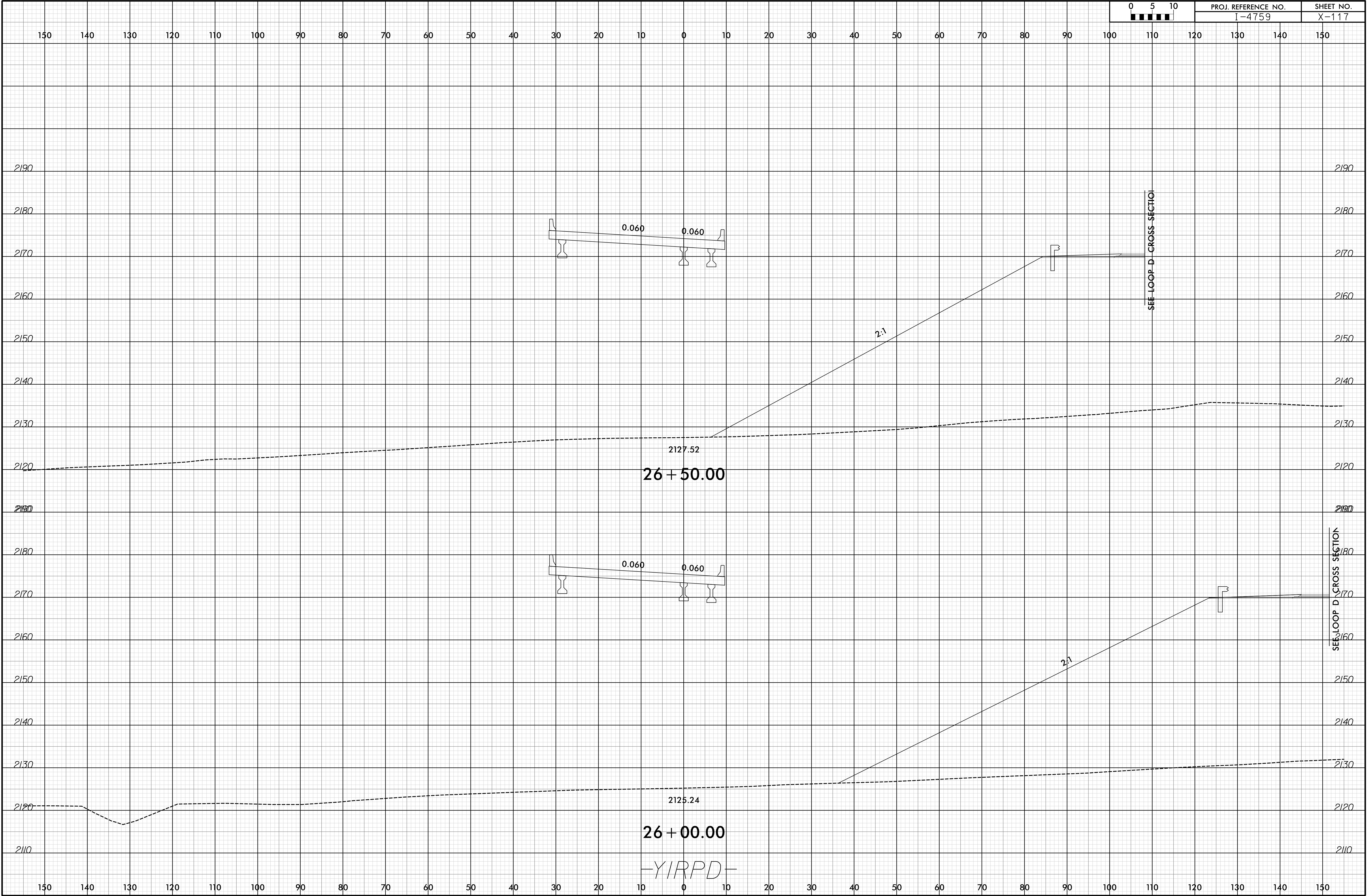
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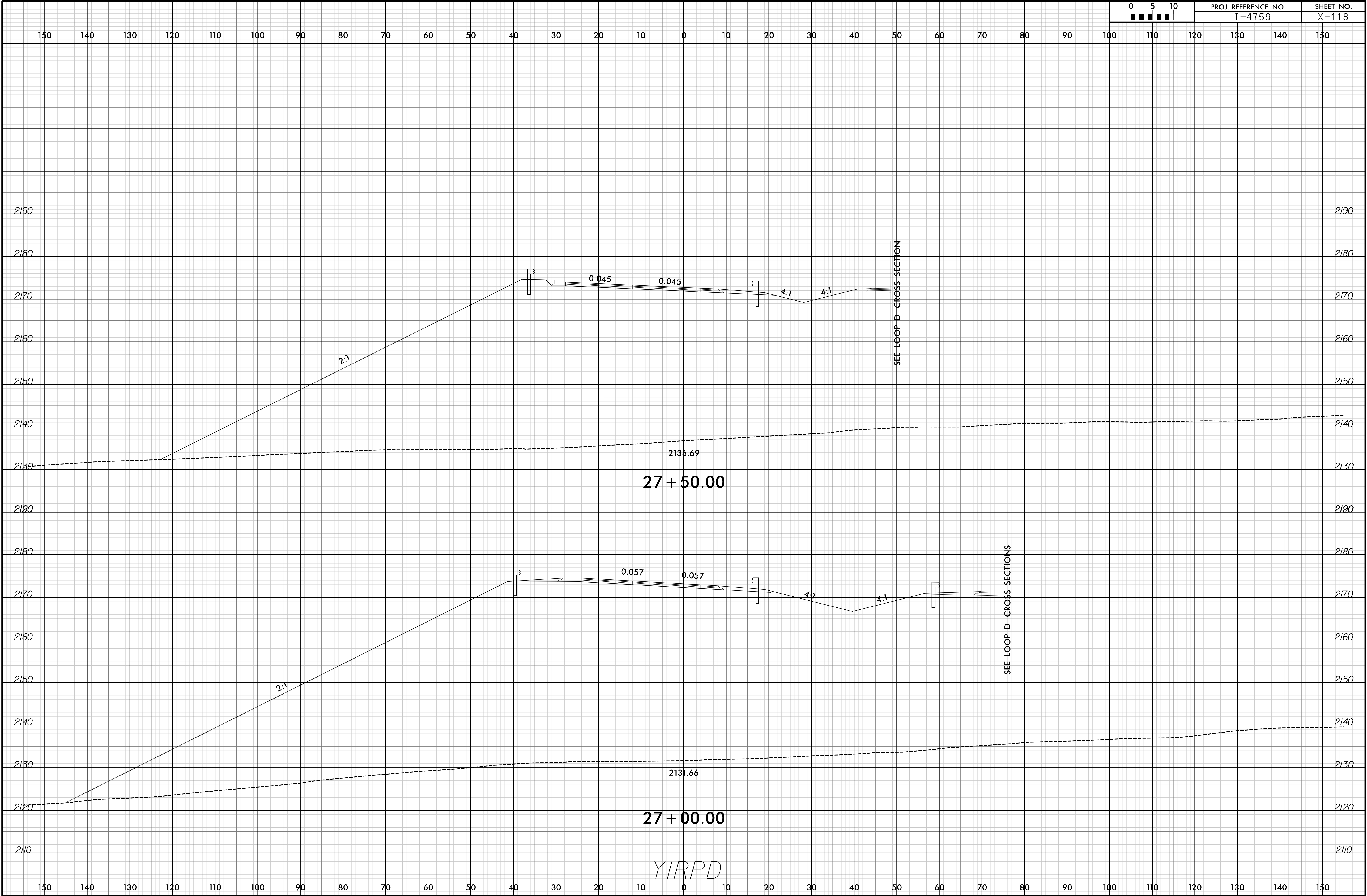






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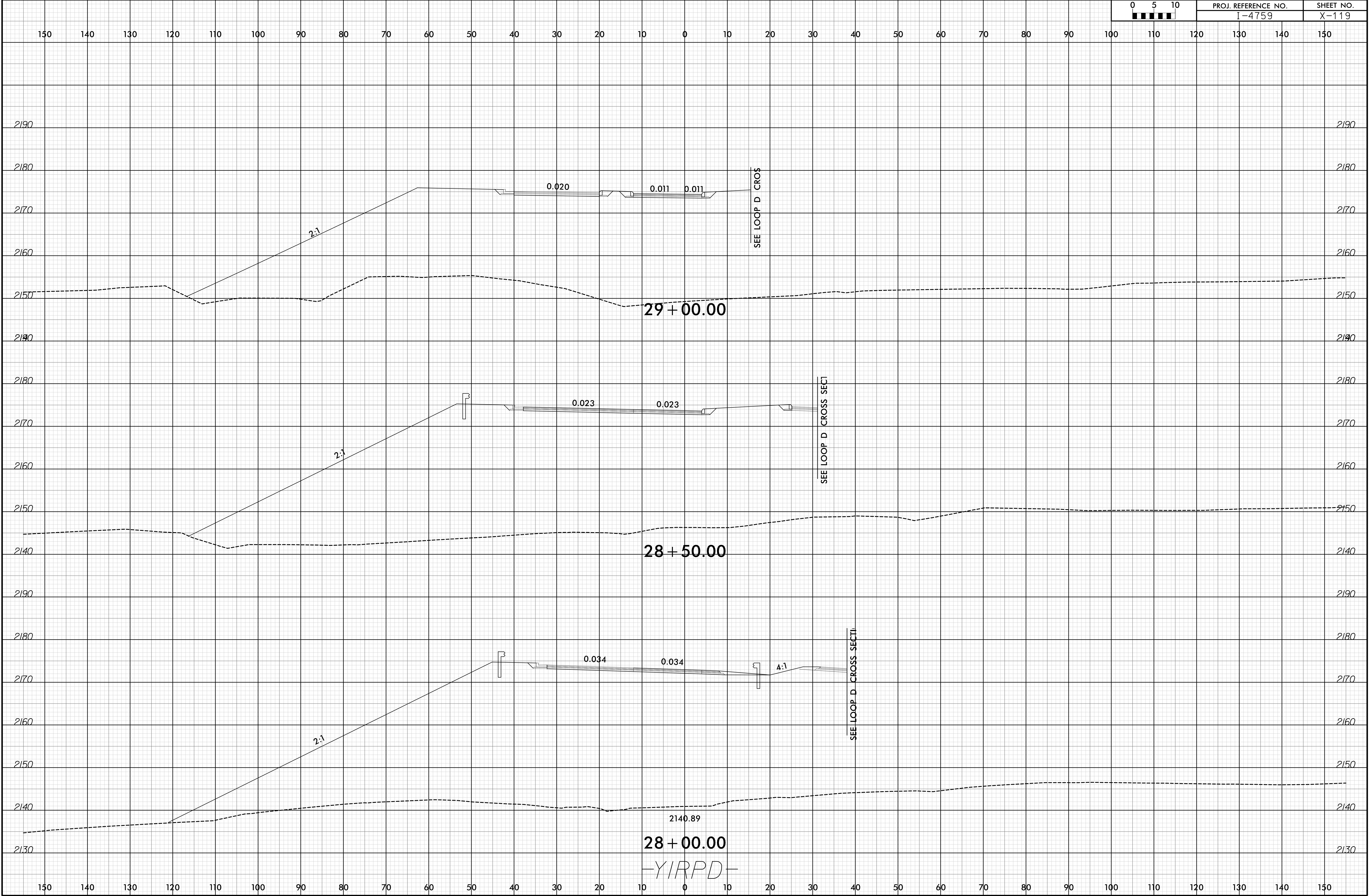
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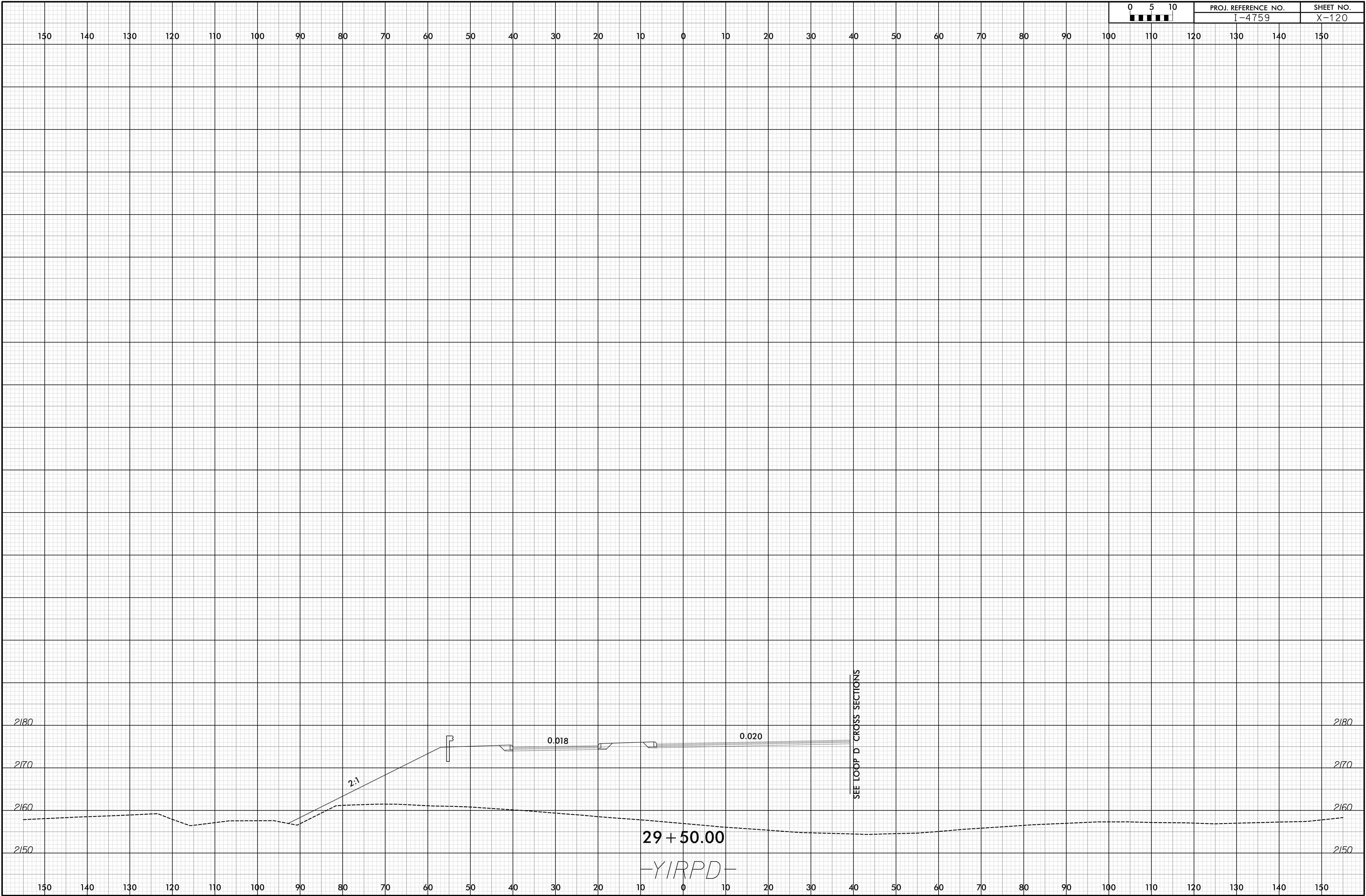
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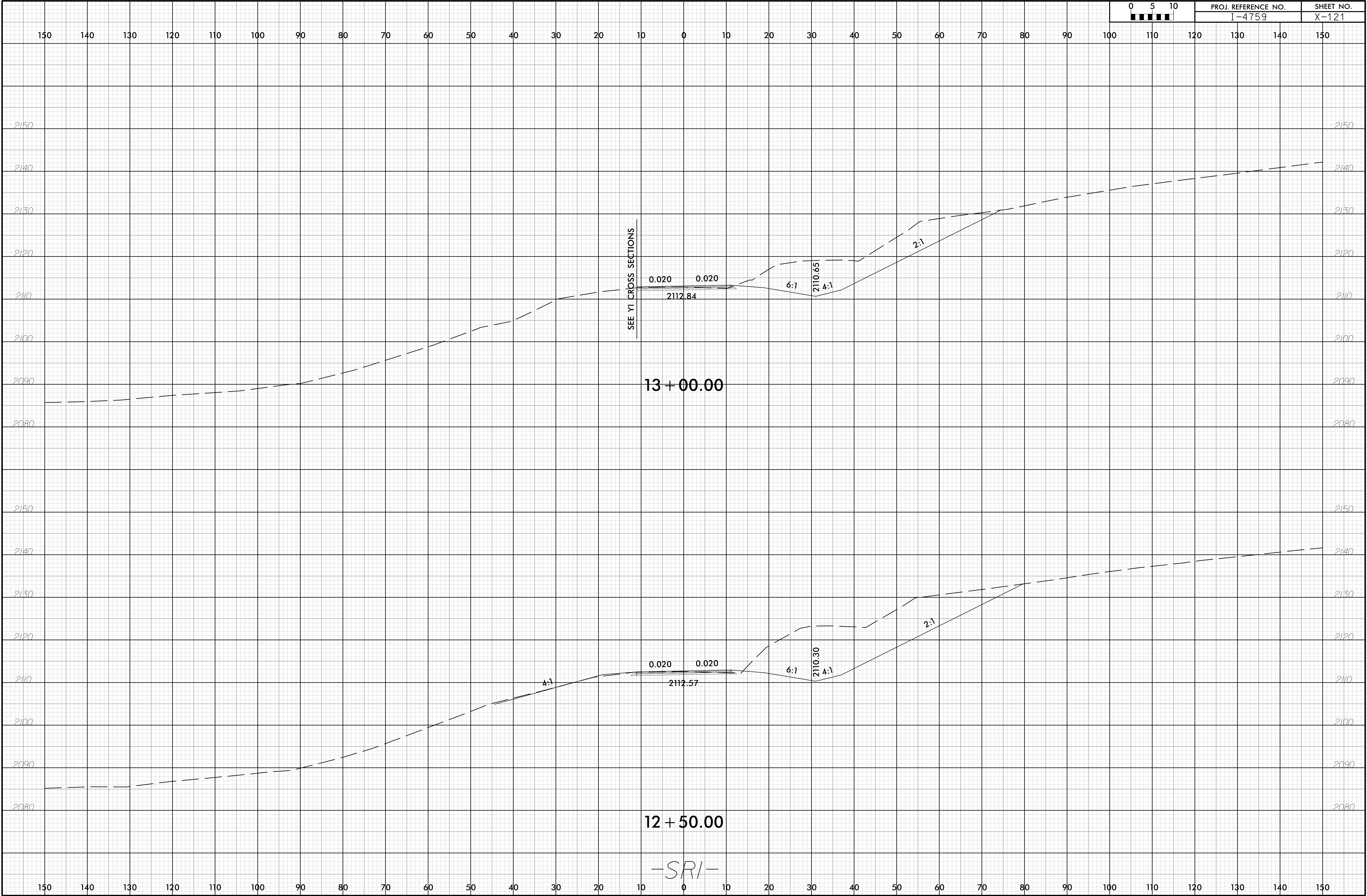
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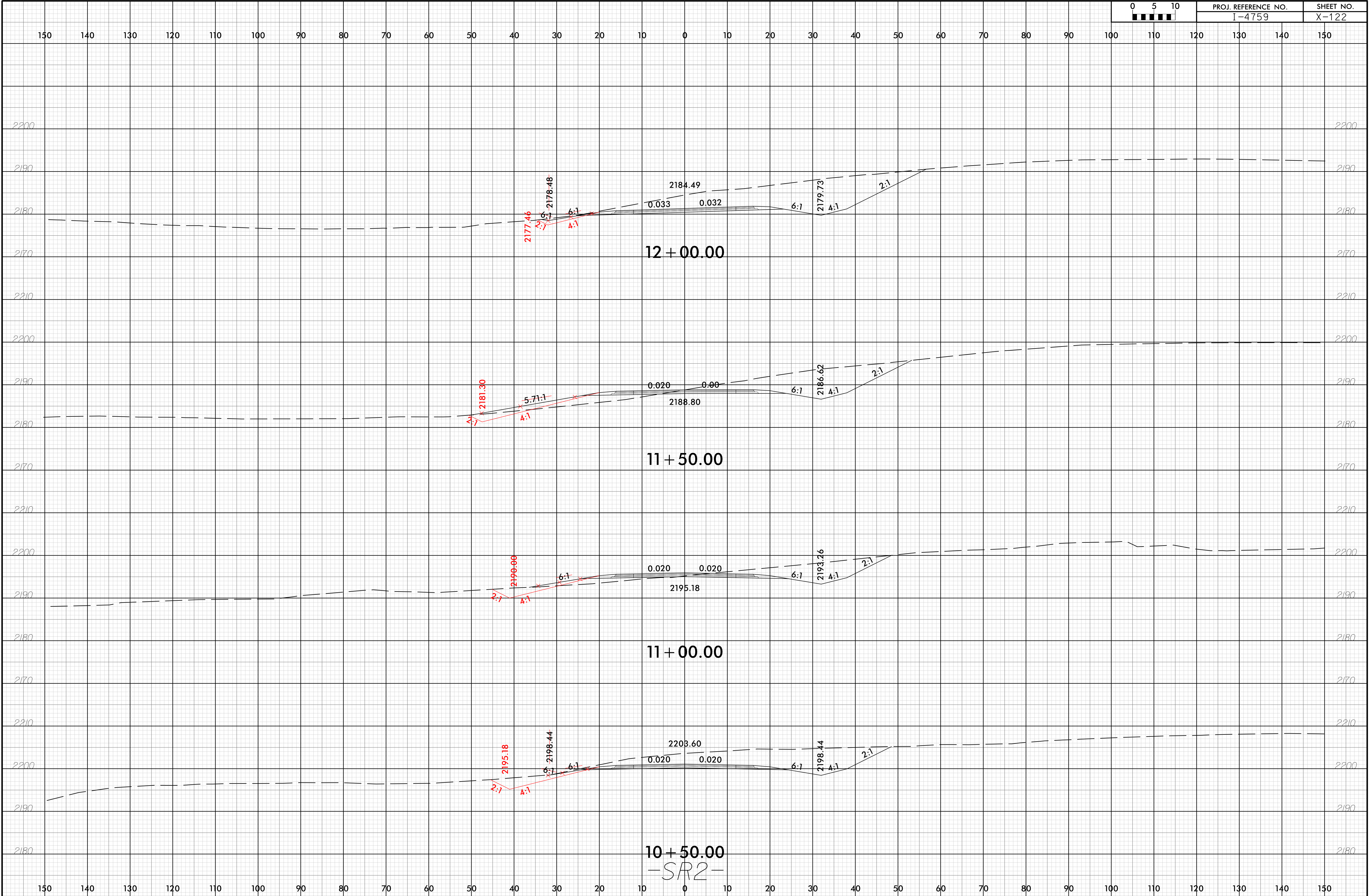


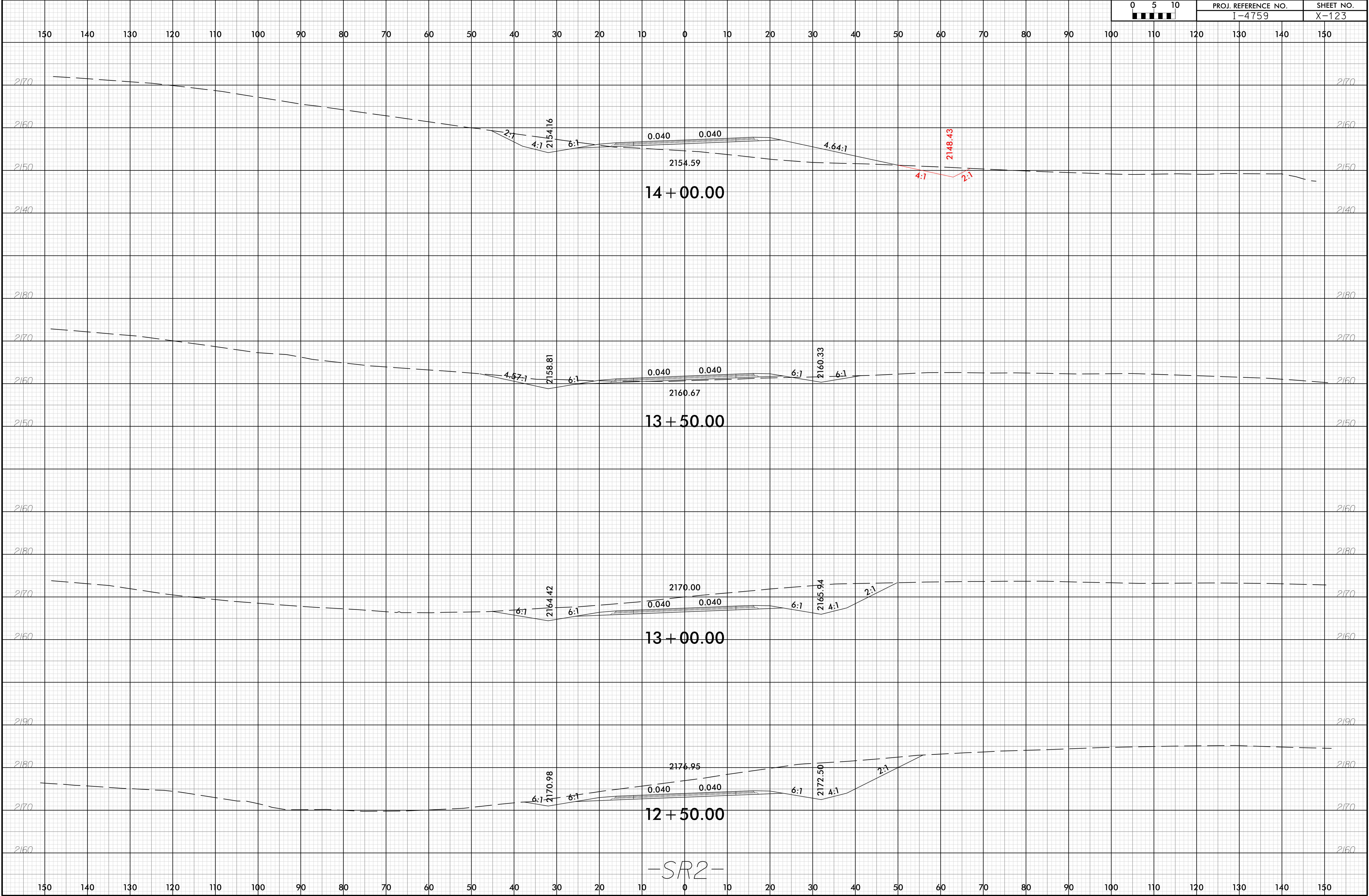


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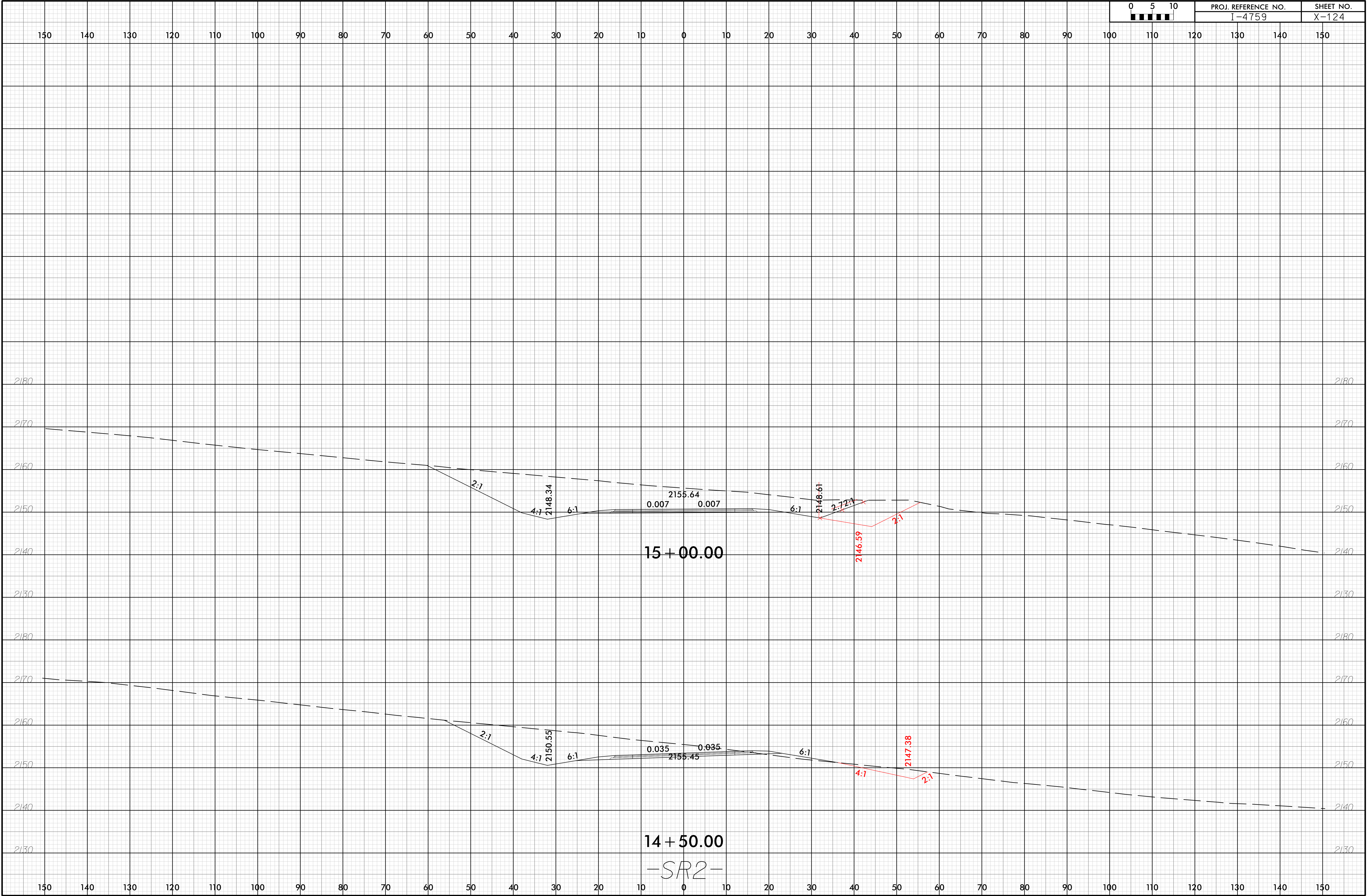
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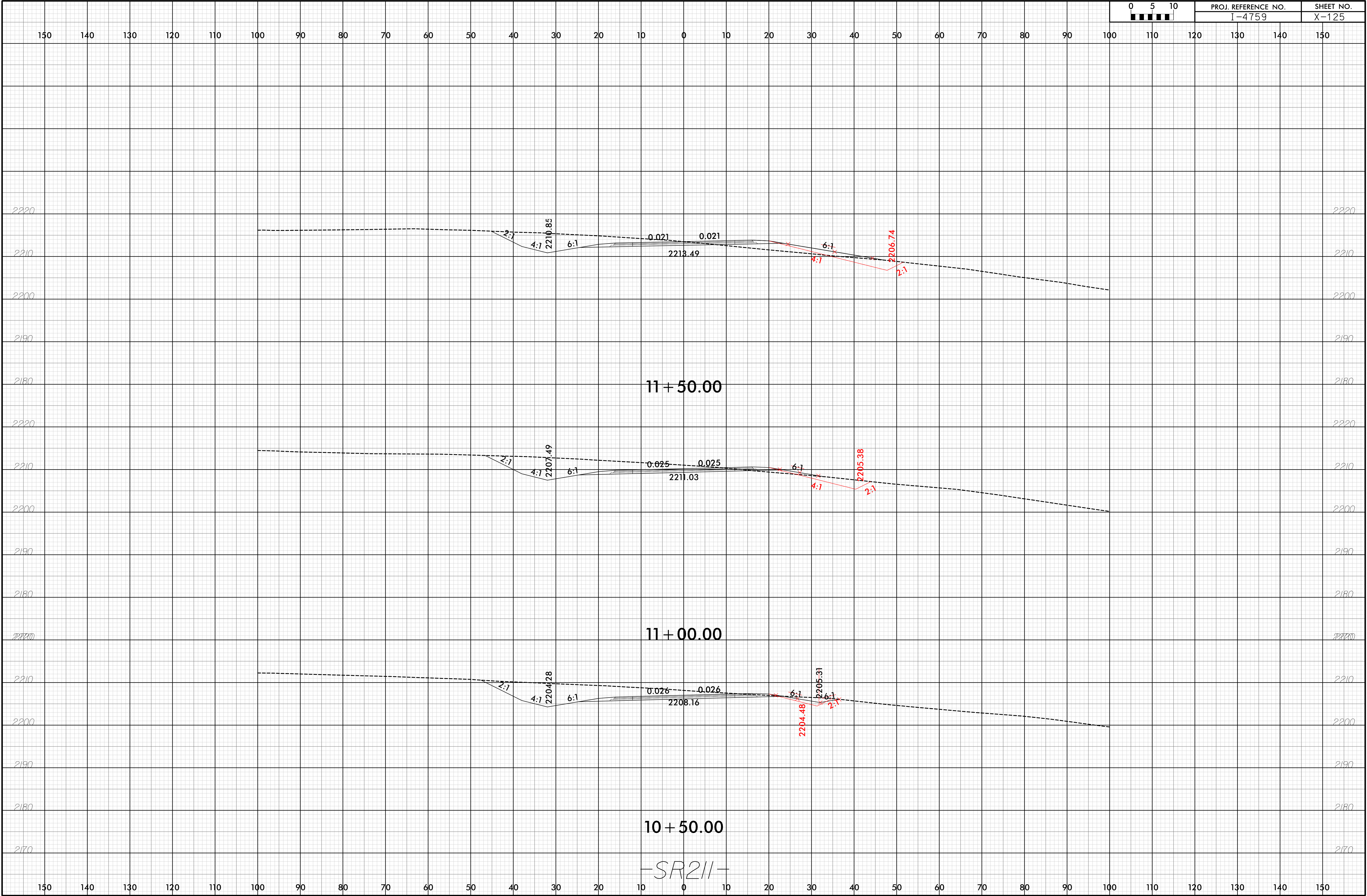






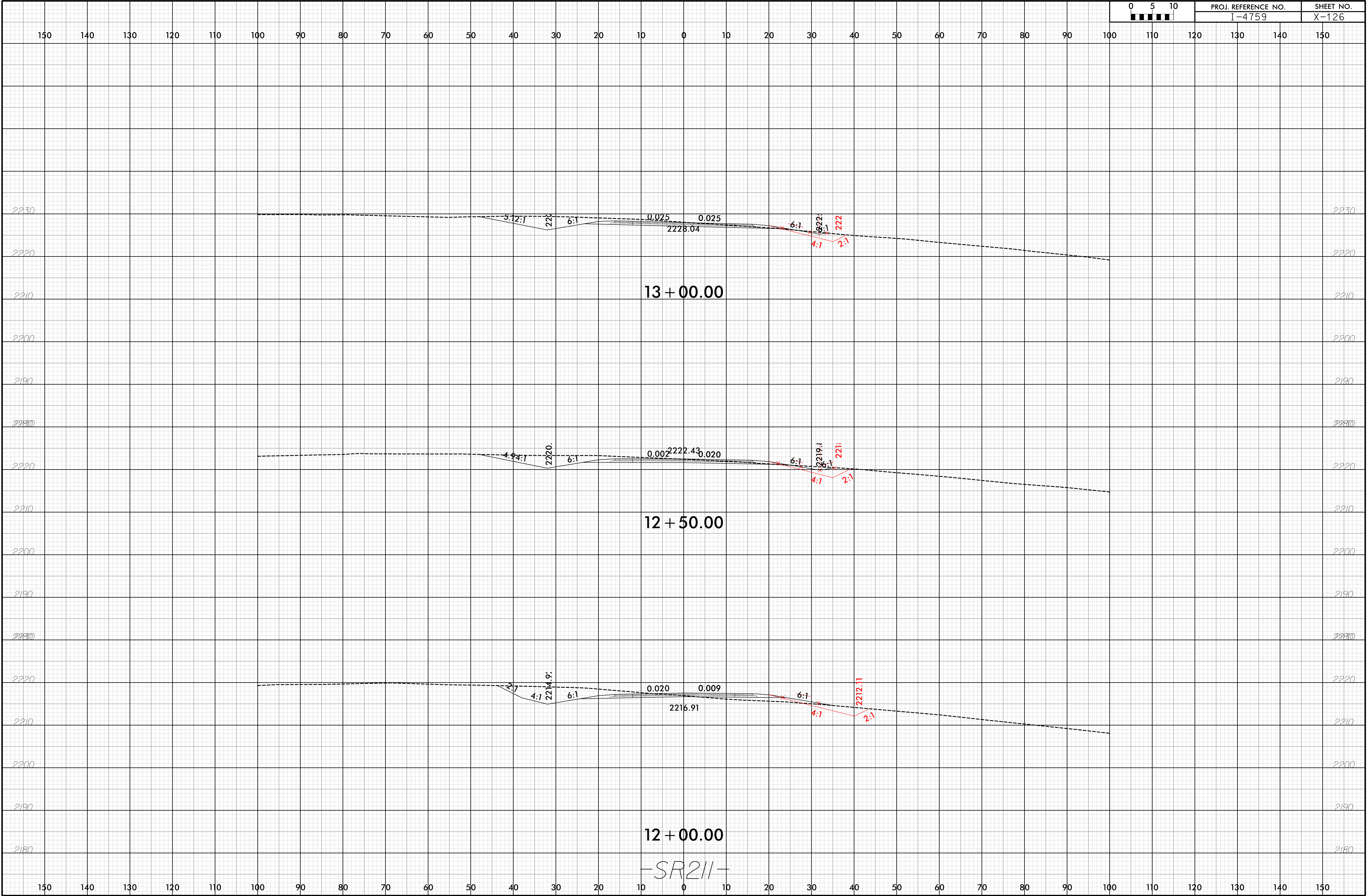
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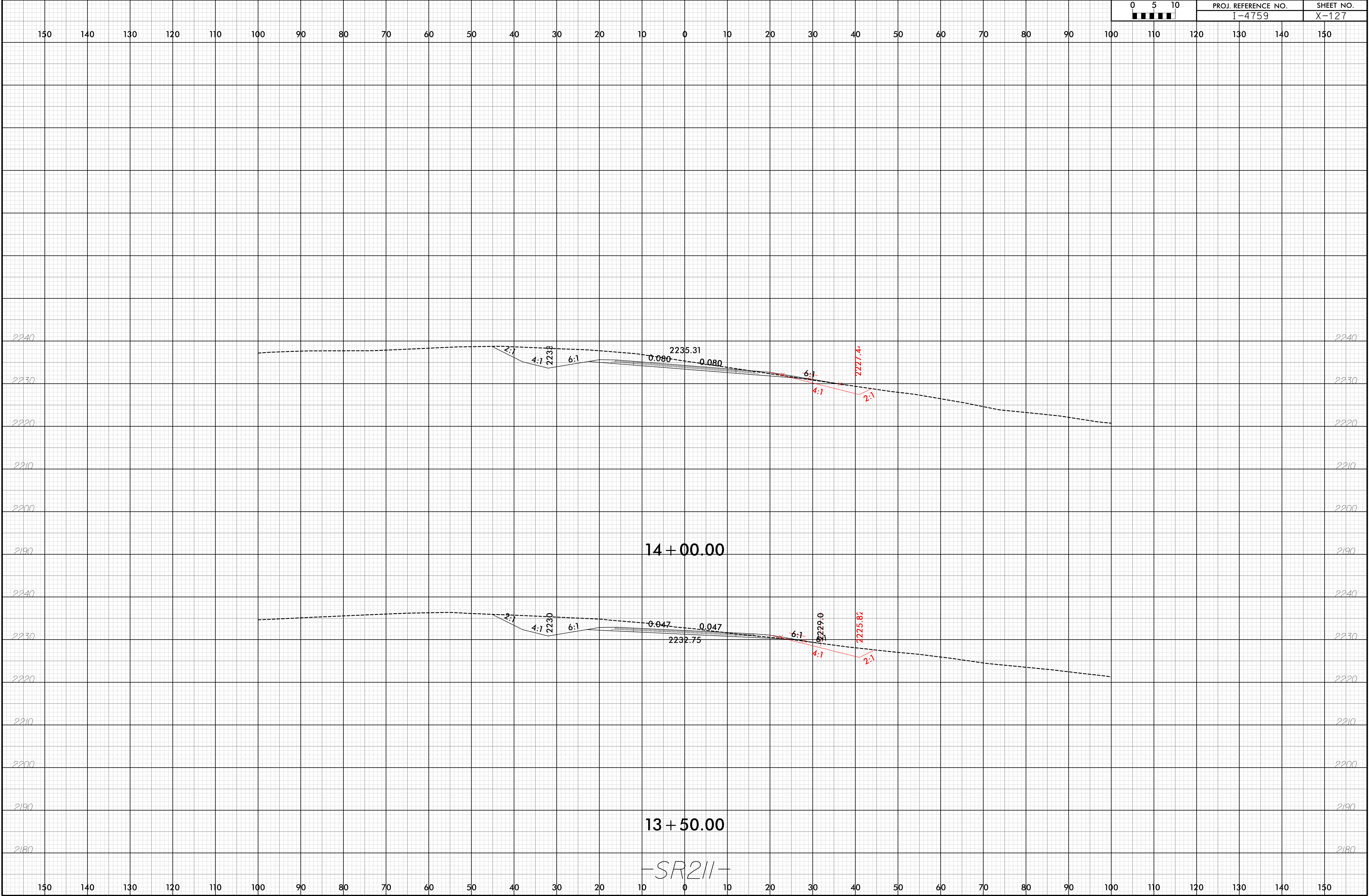
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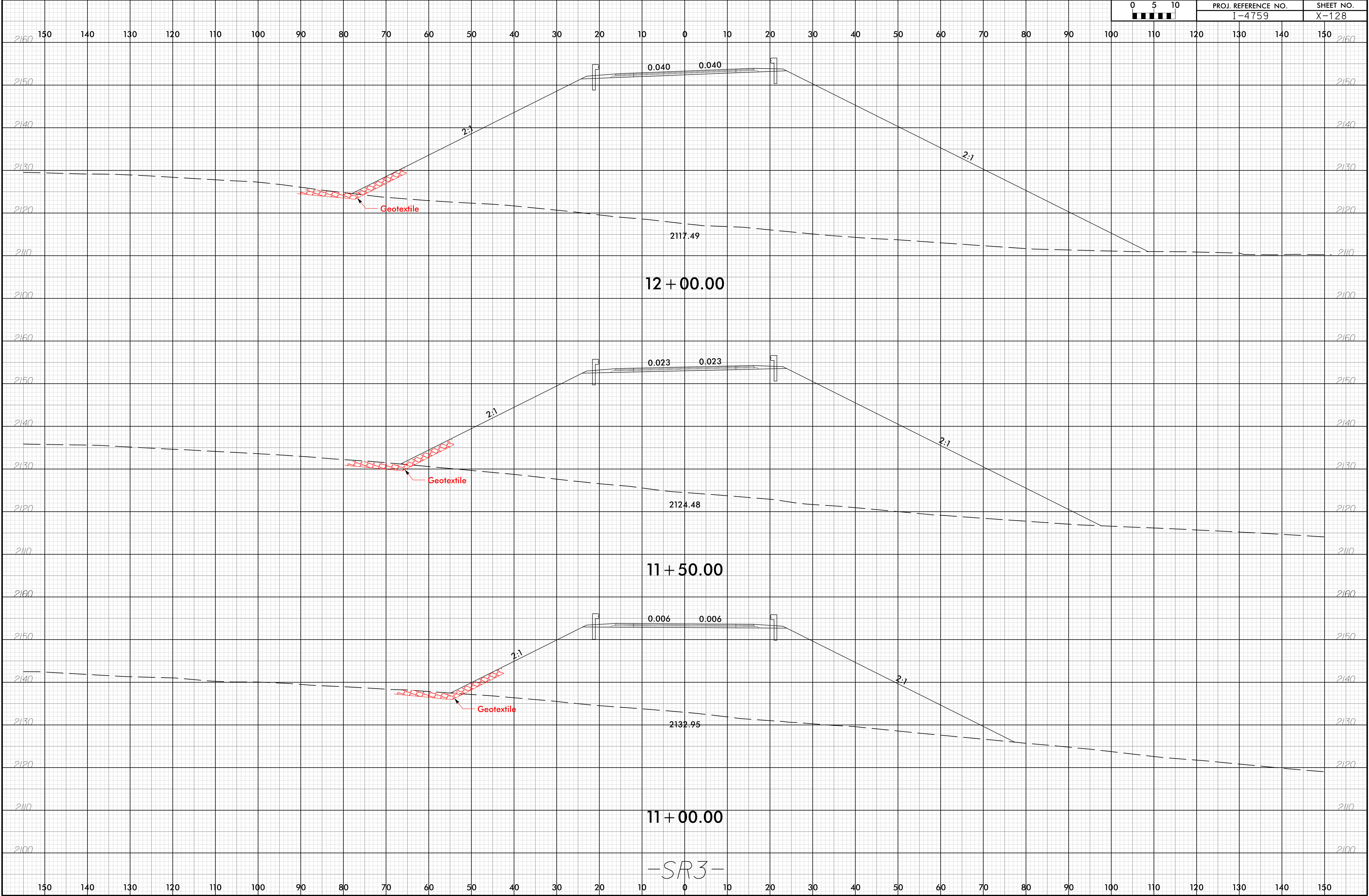


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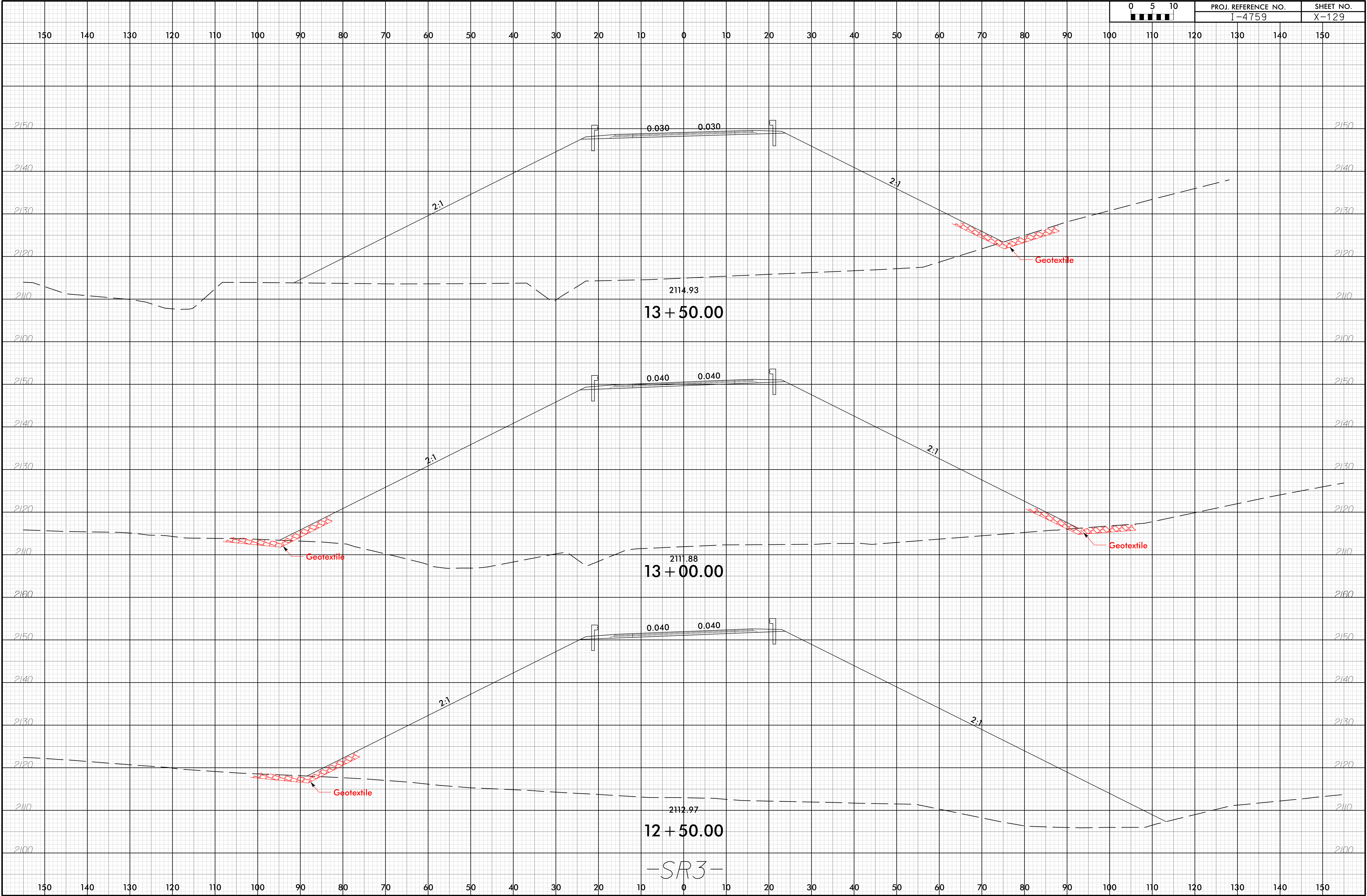


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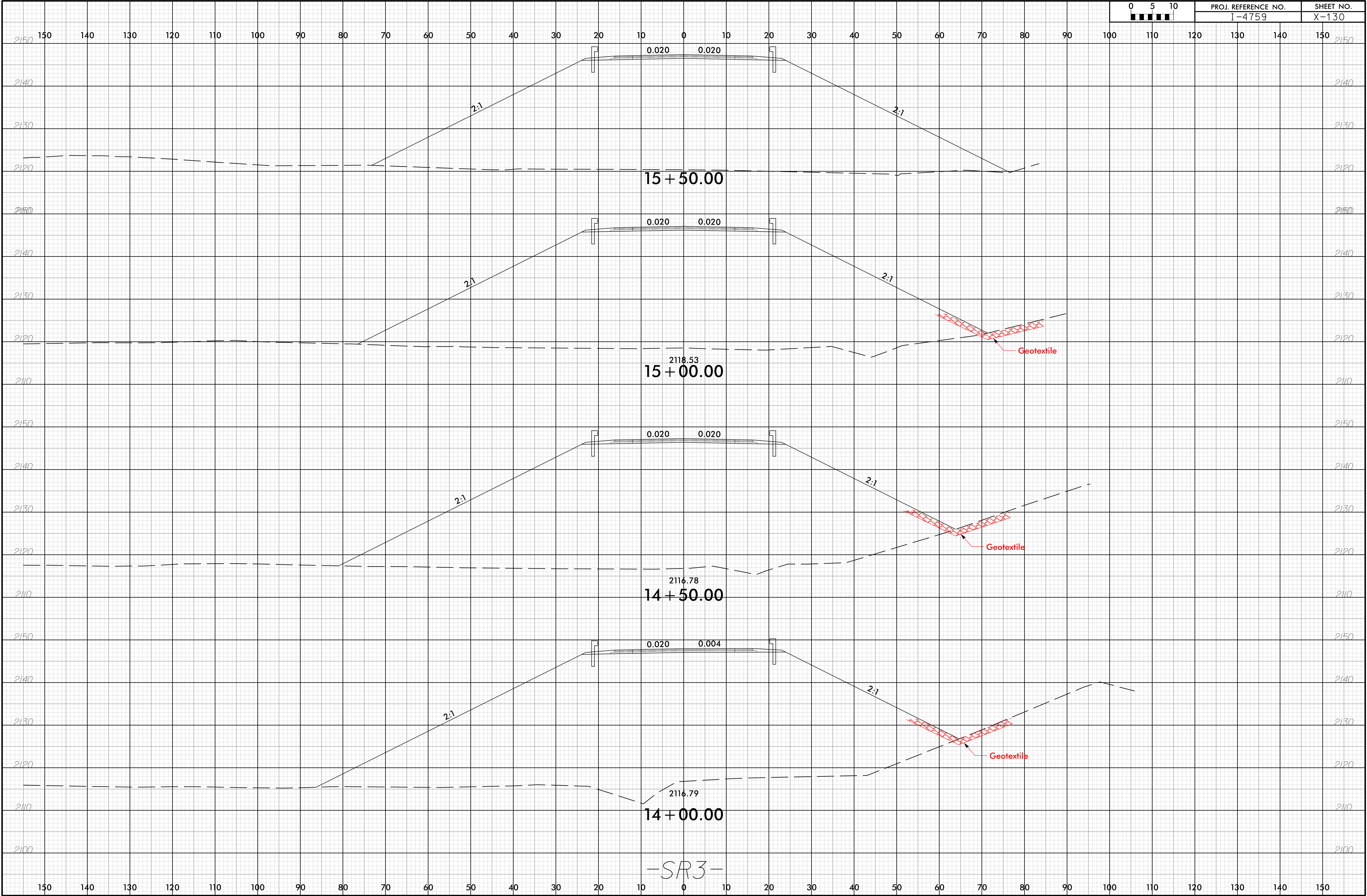


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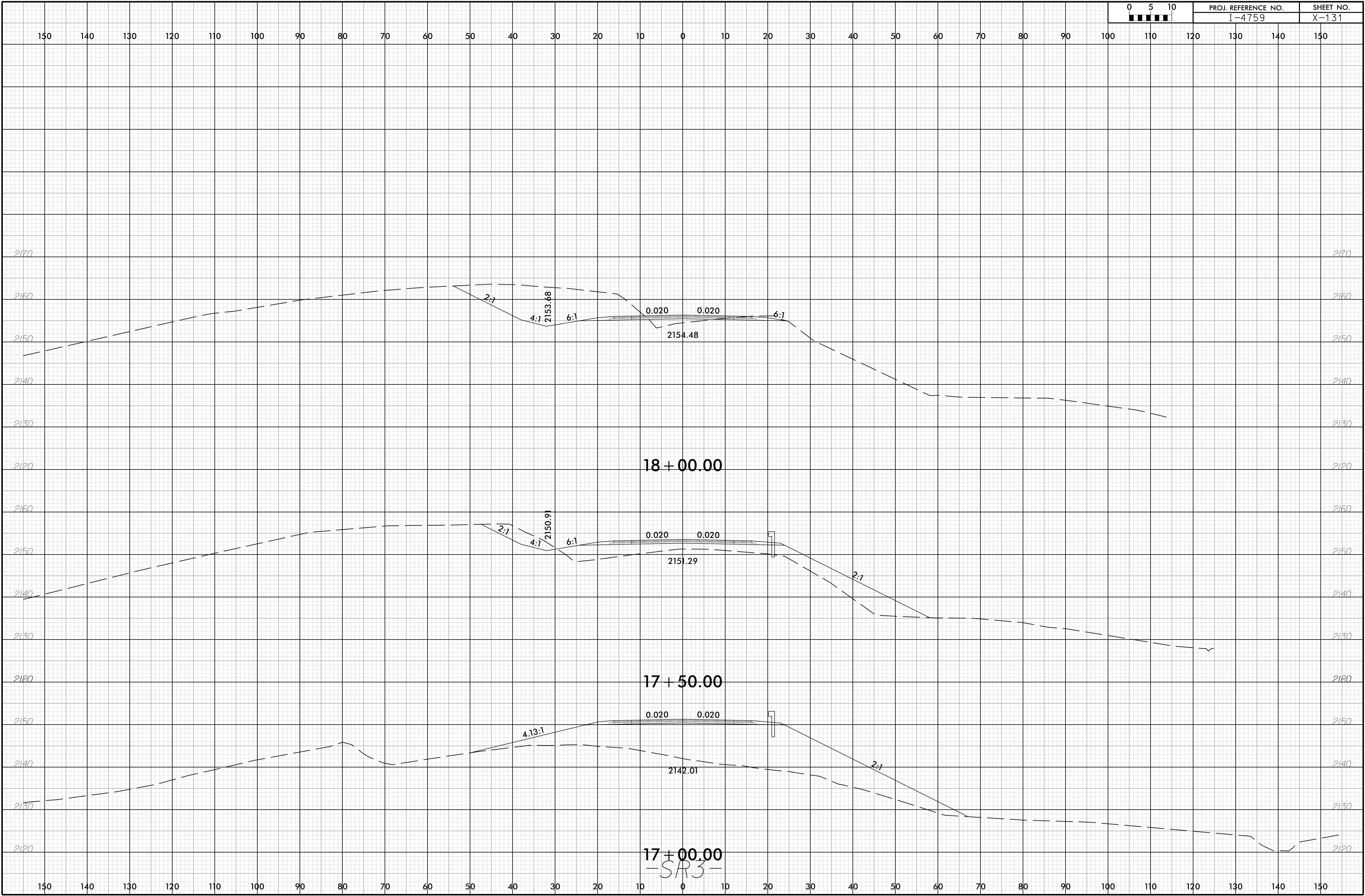






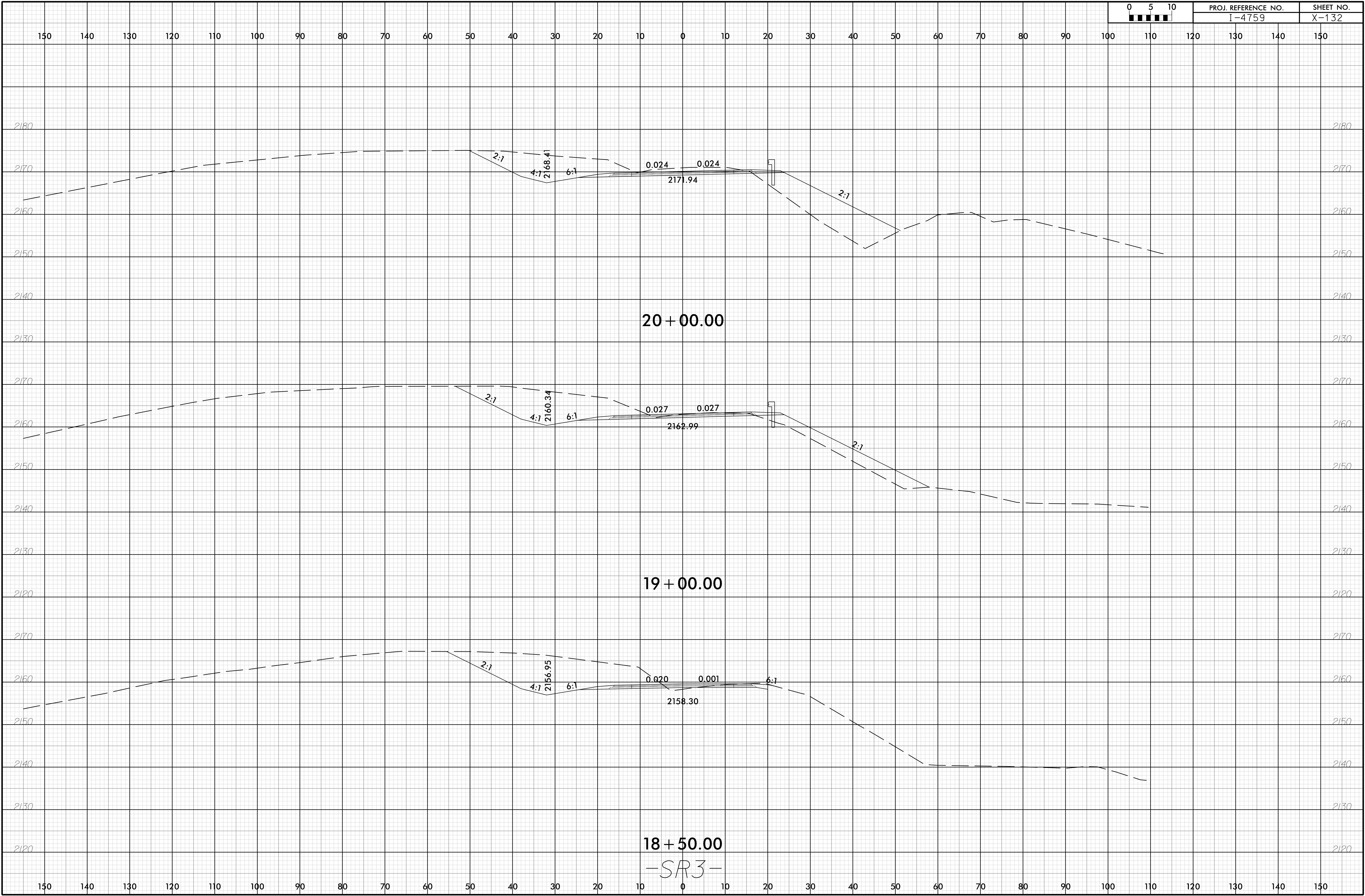
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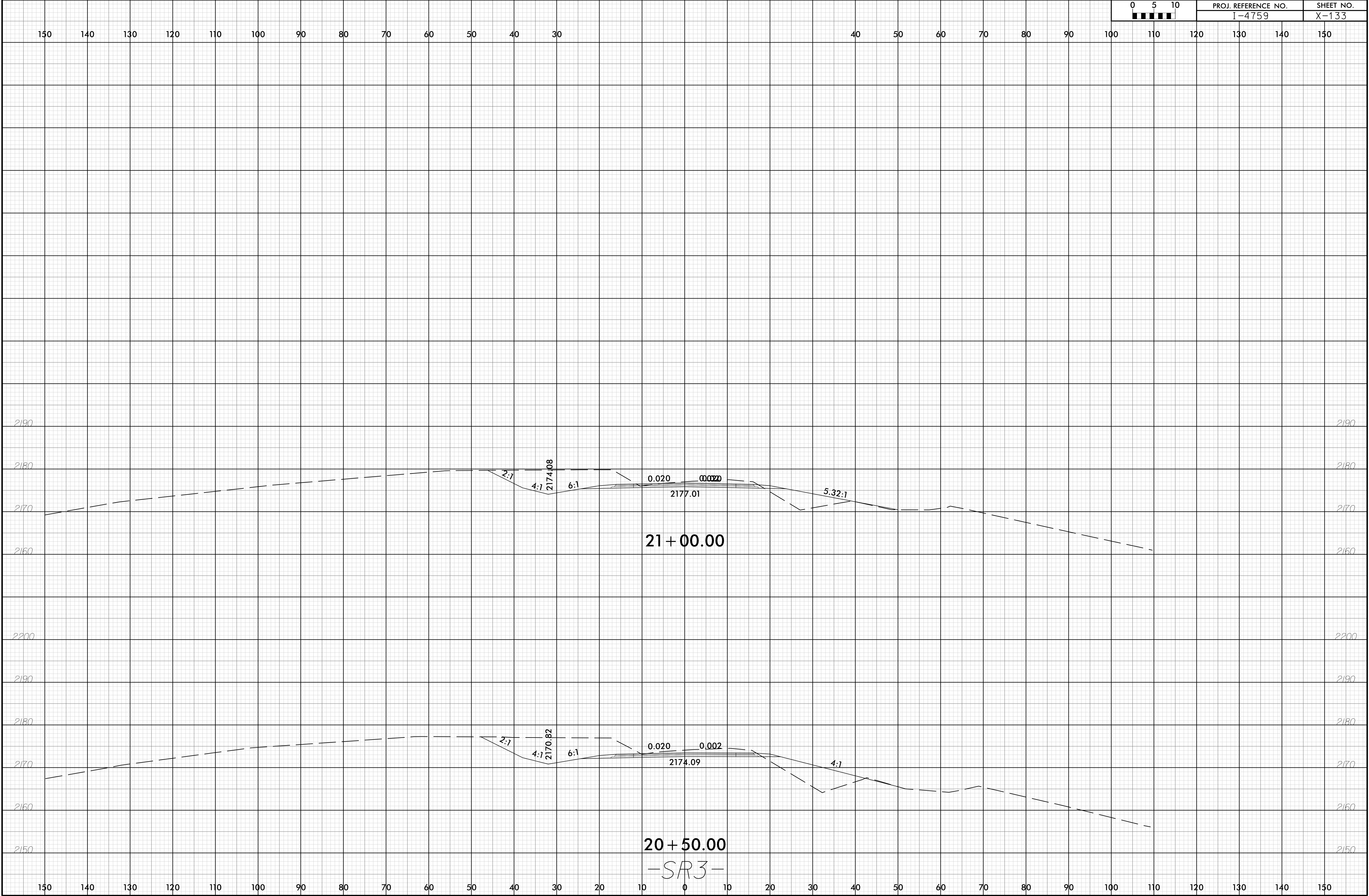


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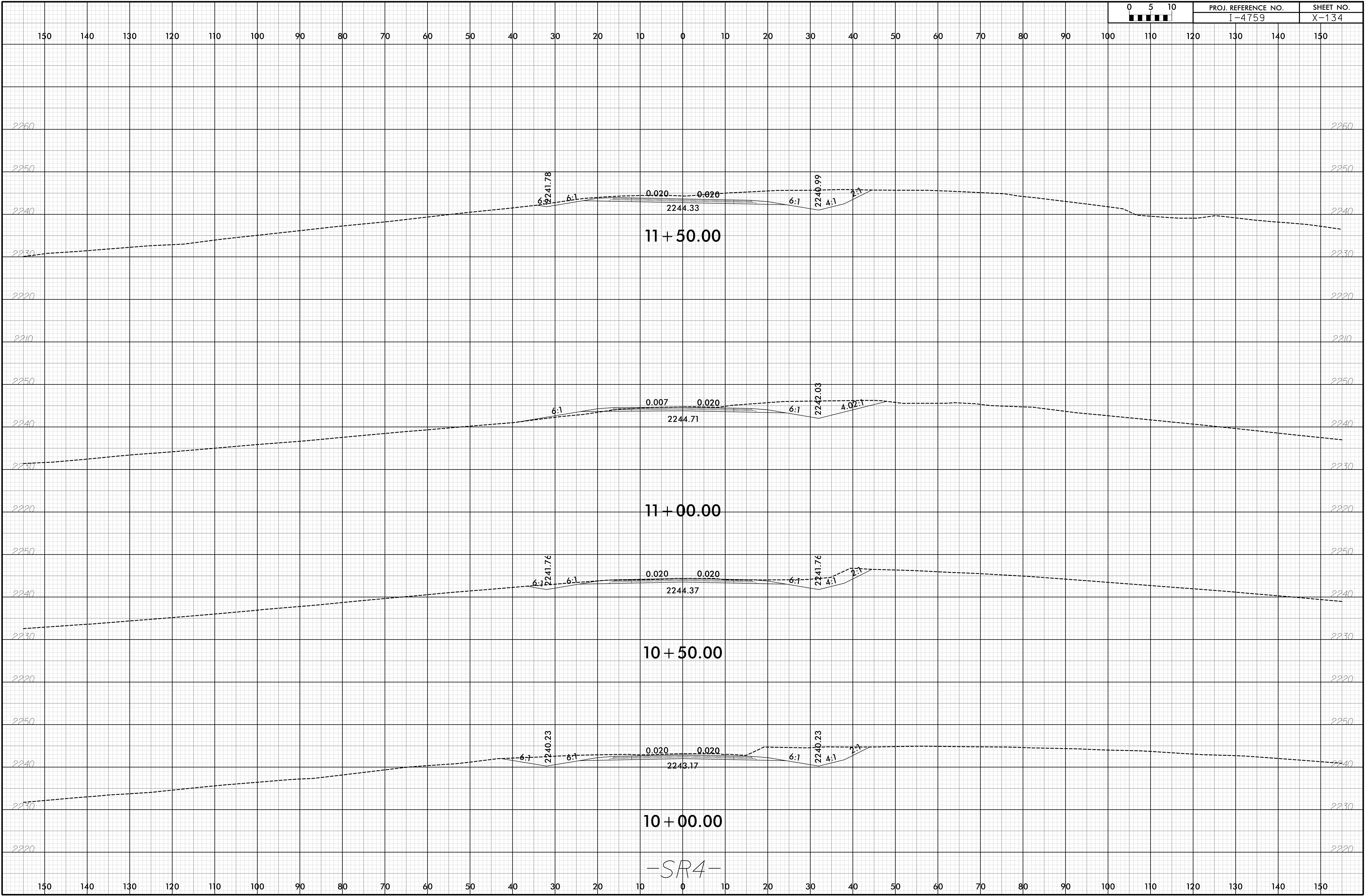


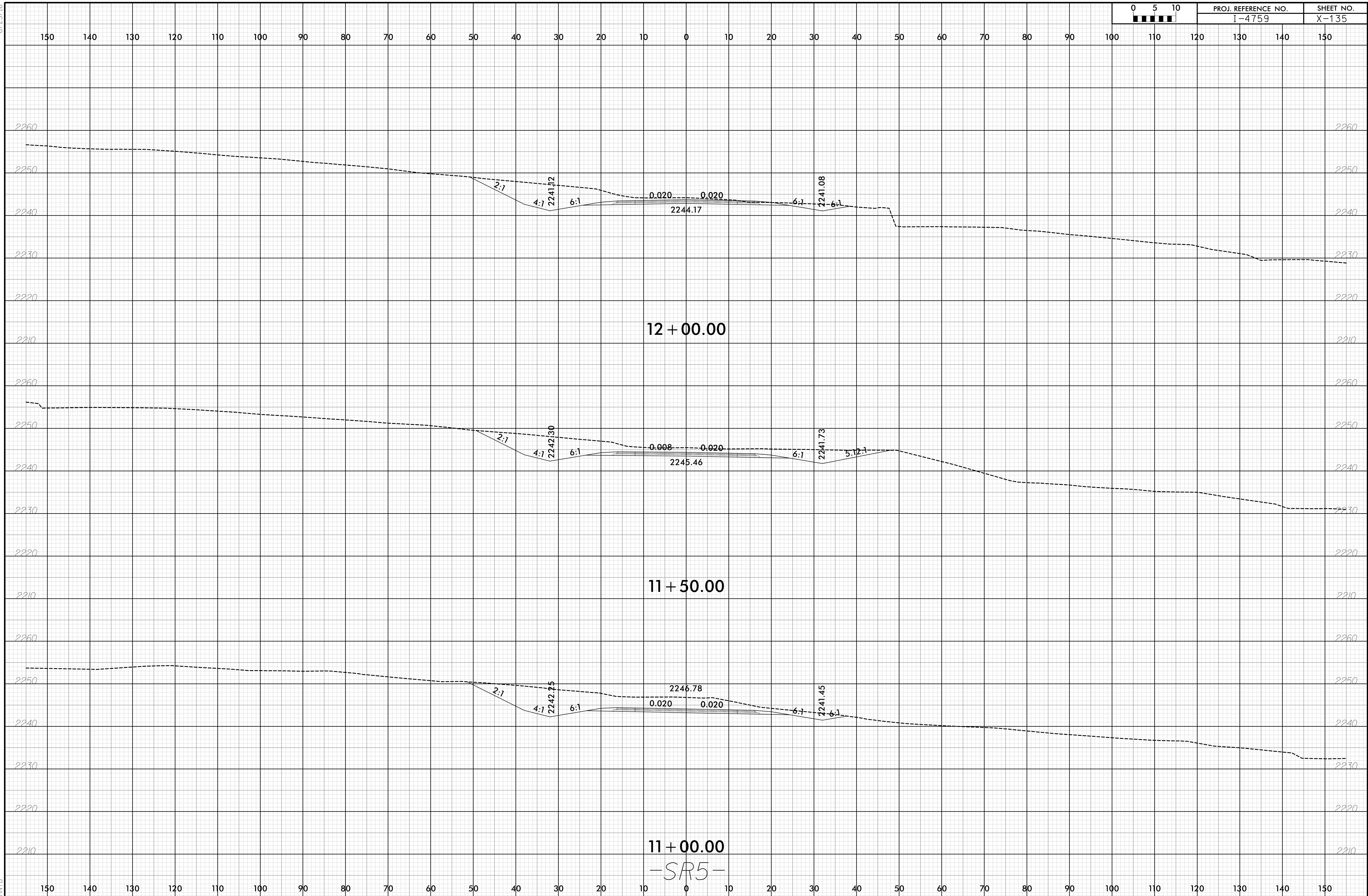




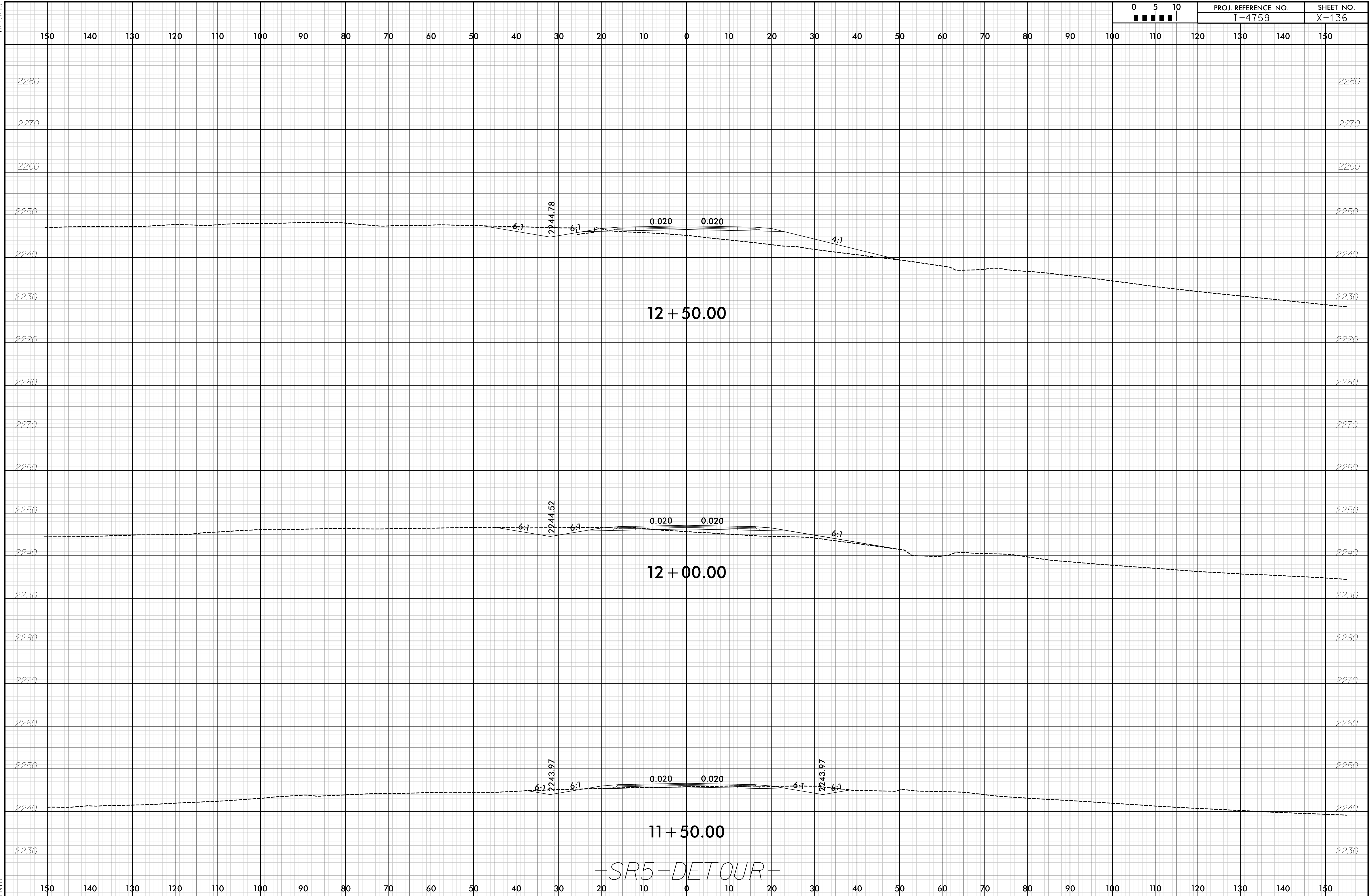
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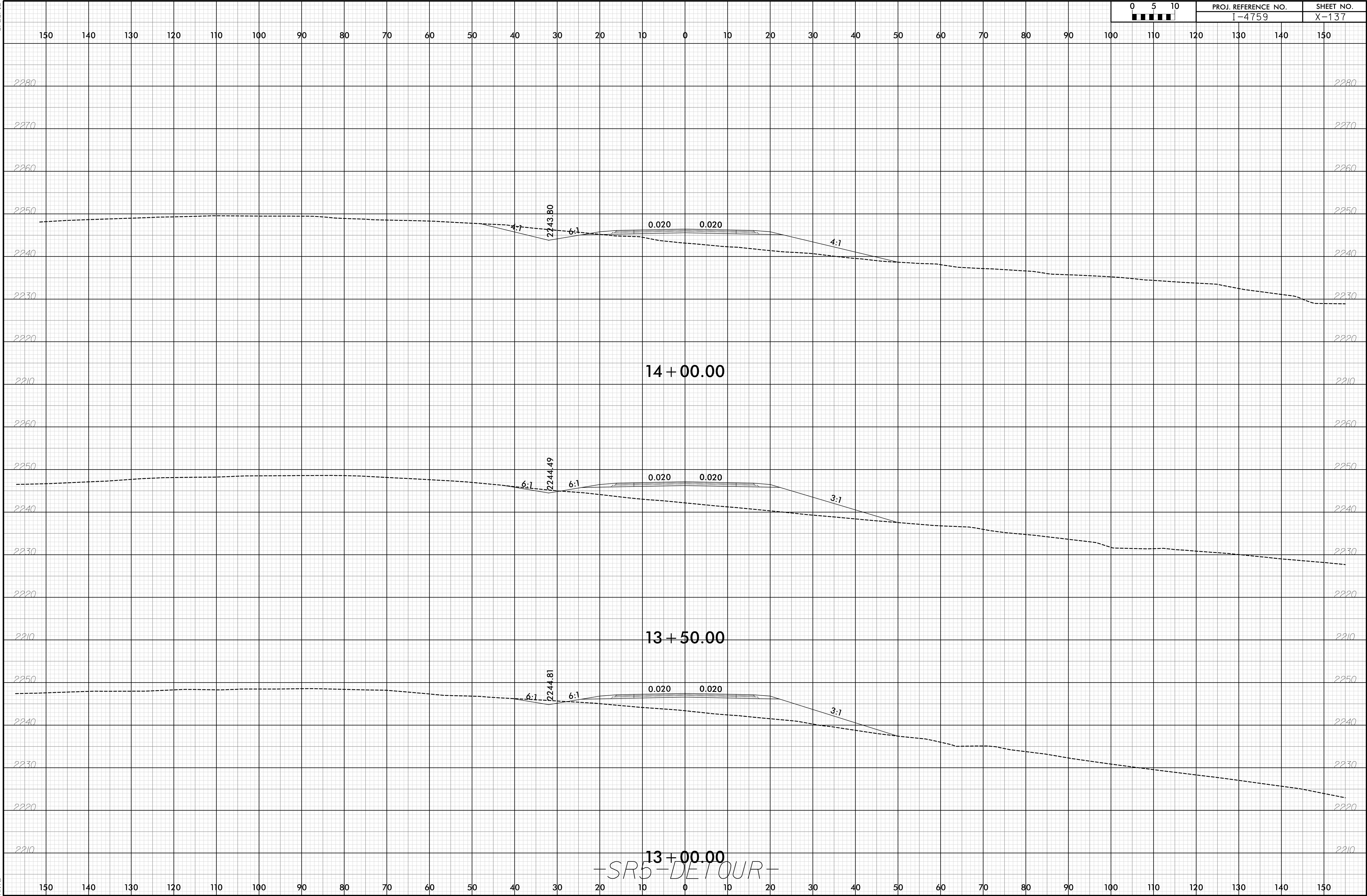






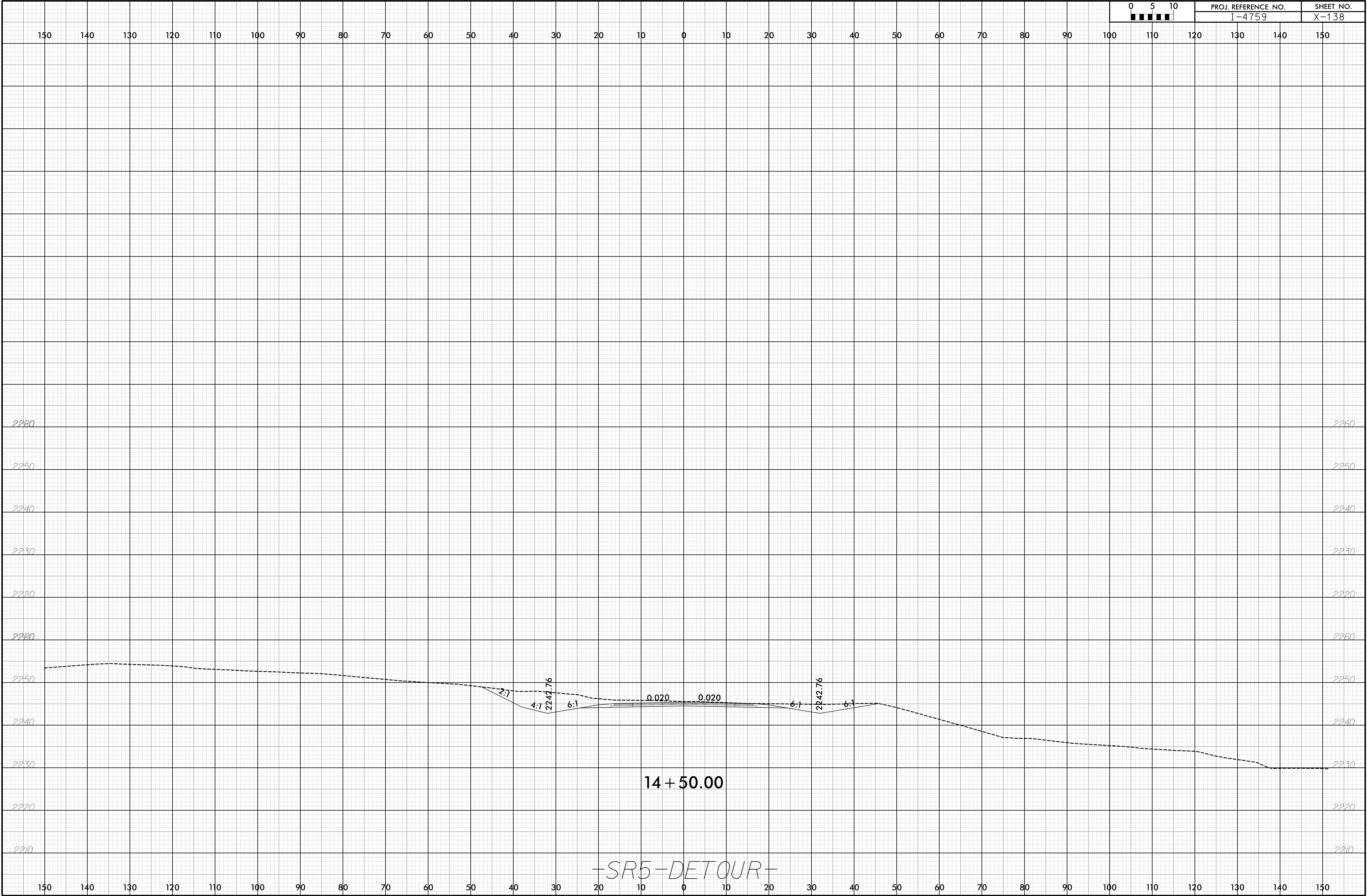
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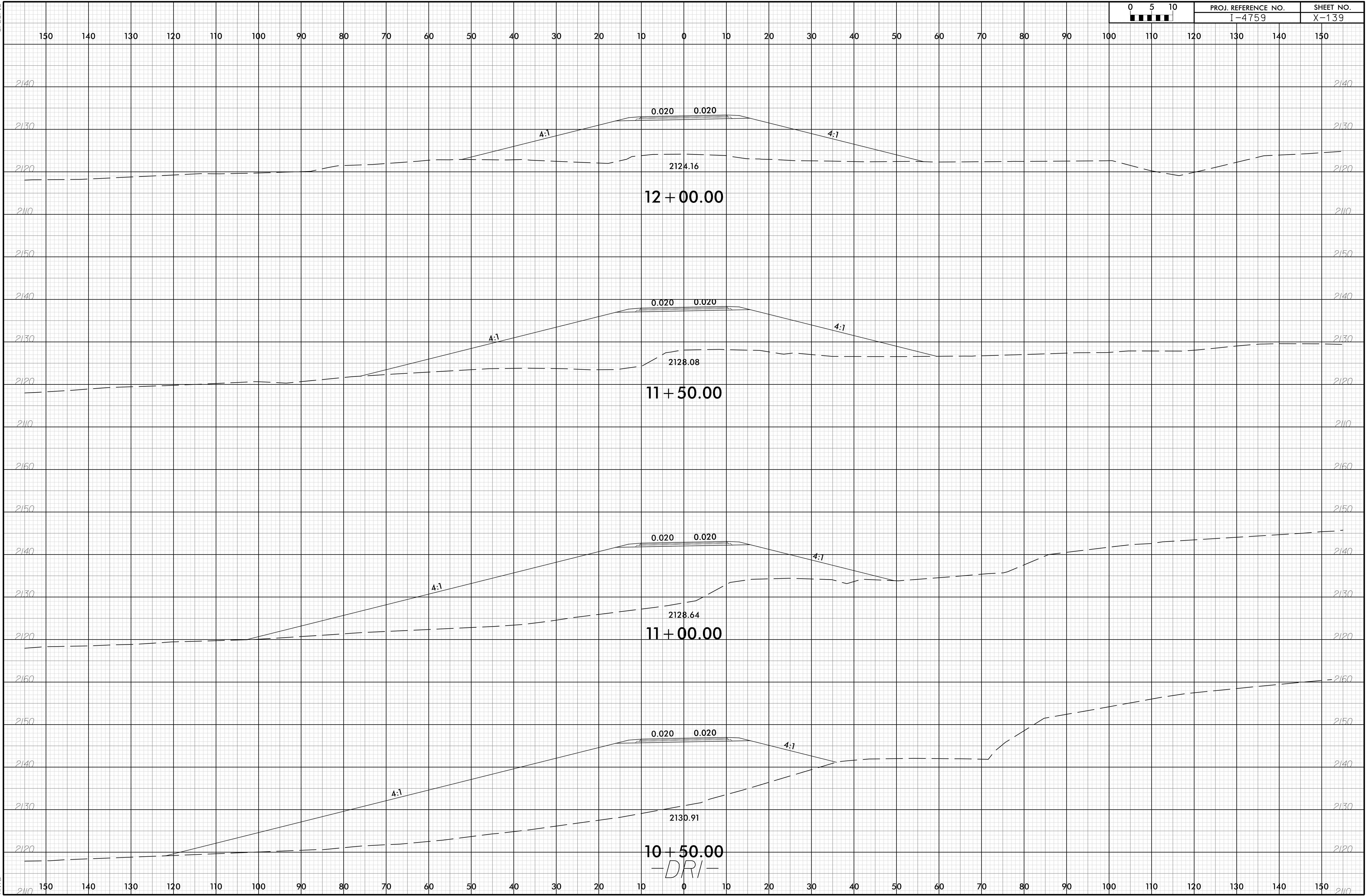
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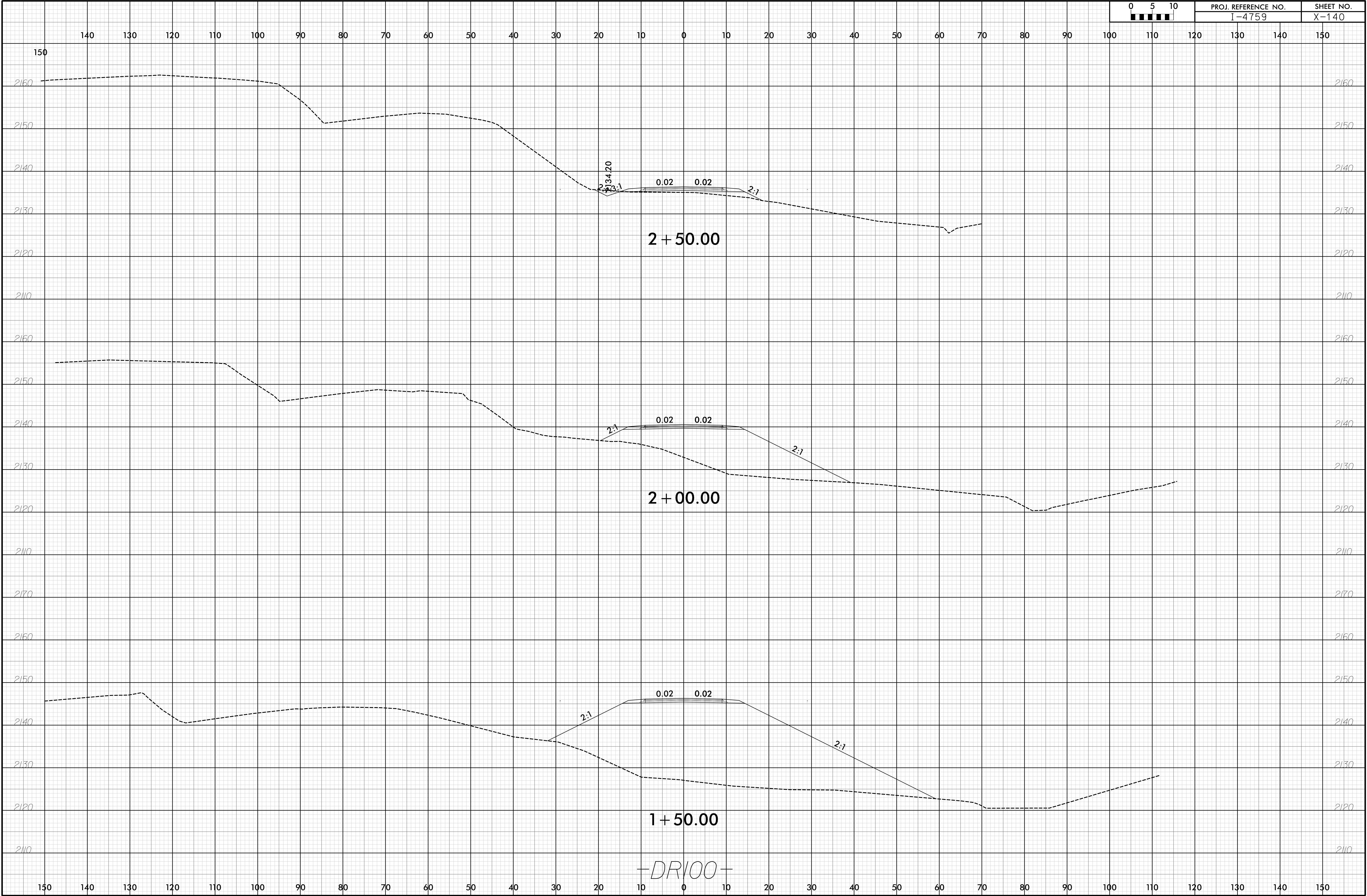


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