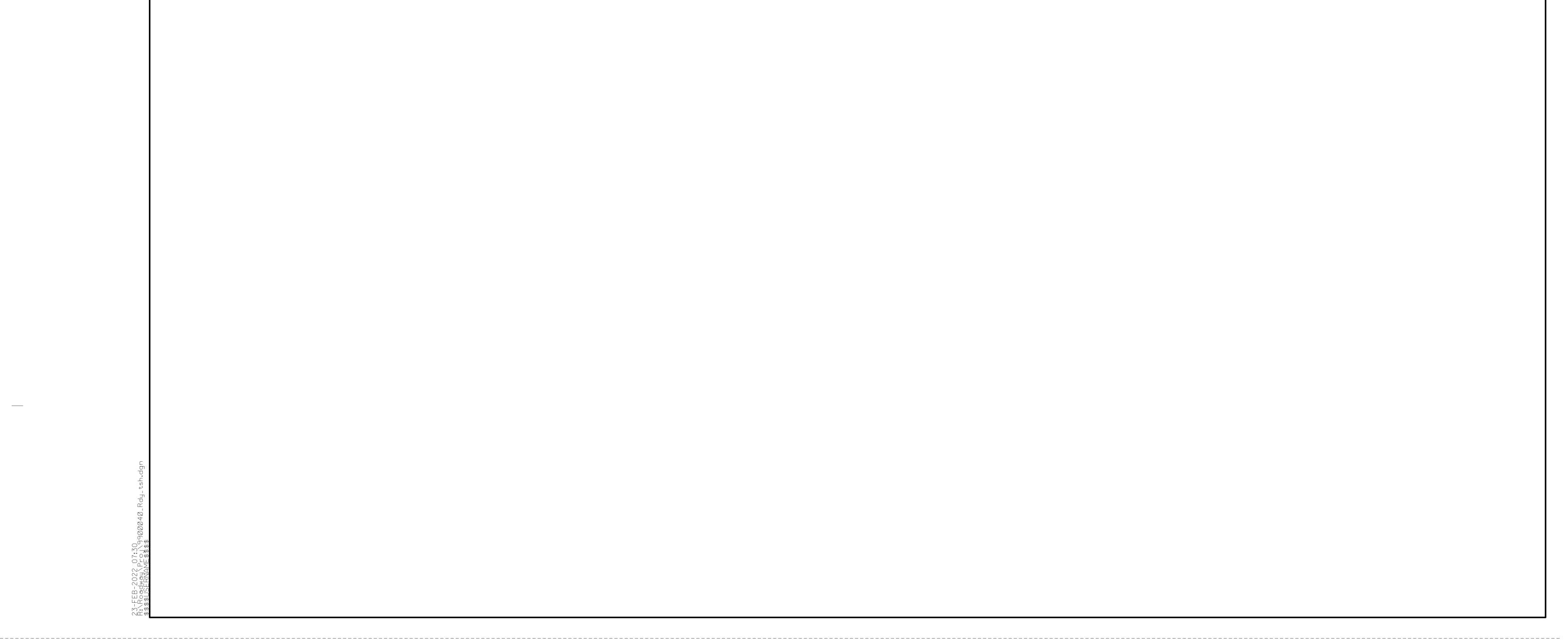


PROJECT LENGTH		Prepared in the Office of:	
		DIVISION	OF HIGHWAYS
ROJECT TYPE	LENGTH	1000 Birch Ridg	ge Dr., Raleigh NC, 27610
NKMENT REPAIR	APPROX. 450 LF	2018 STANDARD SPECIFICATIONS	
		RIGHT OF WAY DATE:	MATTHEW LAUFFER, PI PROJECT ENGINEER
		LETTING DATE: APRIL 6, 2022	DAVID WEBB, PE PROJECT DESIGN ENGINEER



INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS, GENERAL NOTES, AND STANDARD DRAWINGS
1B	CONVENTIONAL SYMBOLS
2D-1	PERMANENT SURFACE WATER IMPACTS
2G–1	EMBANKMENT STABILIZATION DETAIL
3B–1	SUMMARY OF QUANTITIES
4 THRU 5	PLAN AND PROFILE SHEET
RF–1 THRU RF–2	STREAMBANK REFORESTATION DETAIL SHEET
X–1 THRU X–8	CROSS-SECTIONS

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Property Line	
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Existing Concrete Monument (ECM) ——	_
Parcel/Sequence Number	
Existing Fence Line	_
Proposed Woven Wire Fence	
Proposed Chain Link Fence	
Proposed Barbed Wire Fence	
Proposed Wetland Boundary	
Existing Endangered Animal Boundary —	
Existing Endangered Plant Boundary	
Existing Historic Property Boundary	
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STATE OF NORTH CAROLINA CONVENTIONAL PLAN

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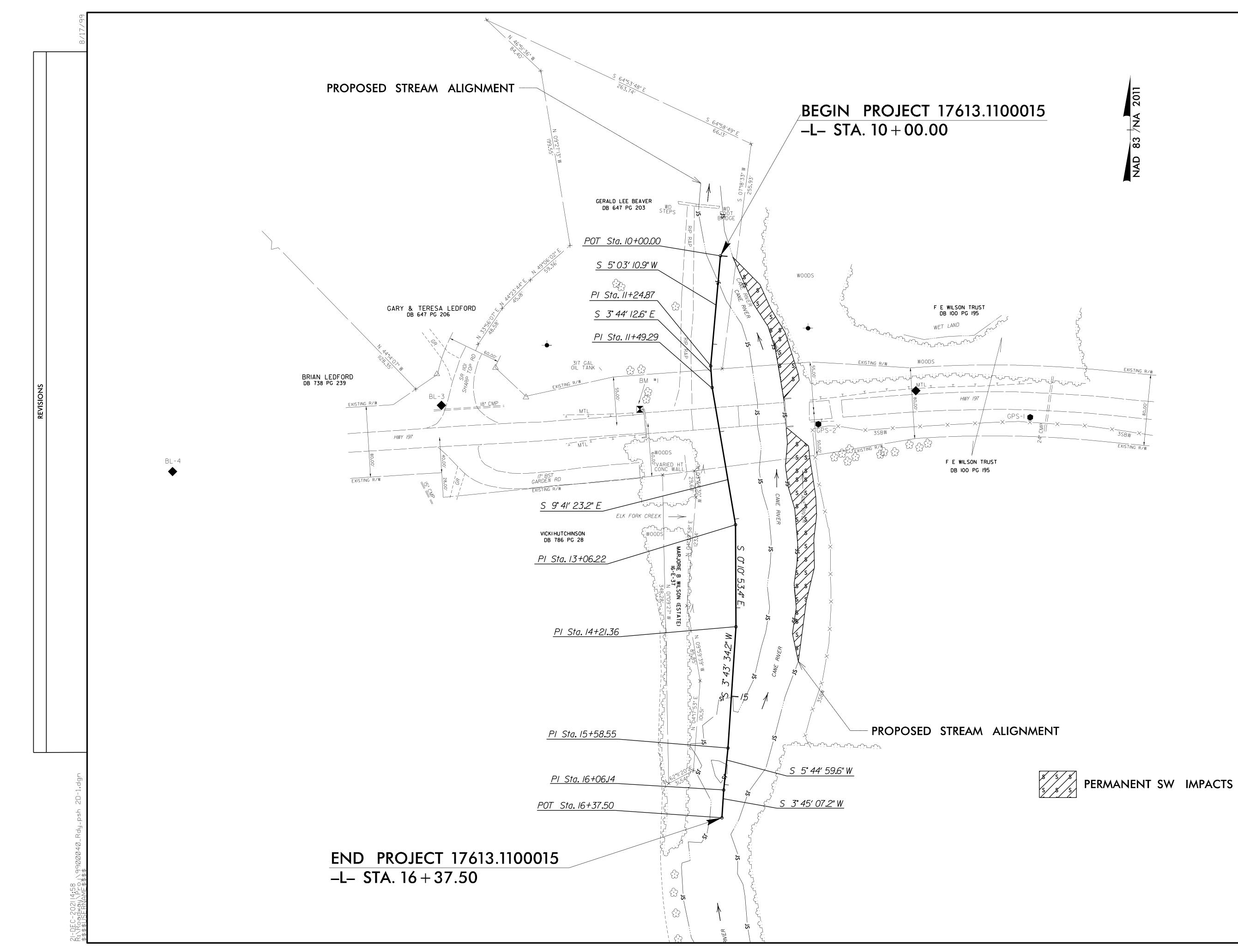
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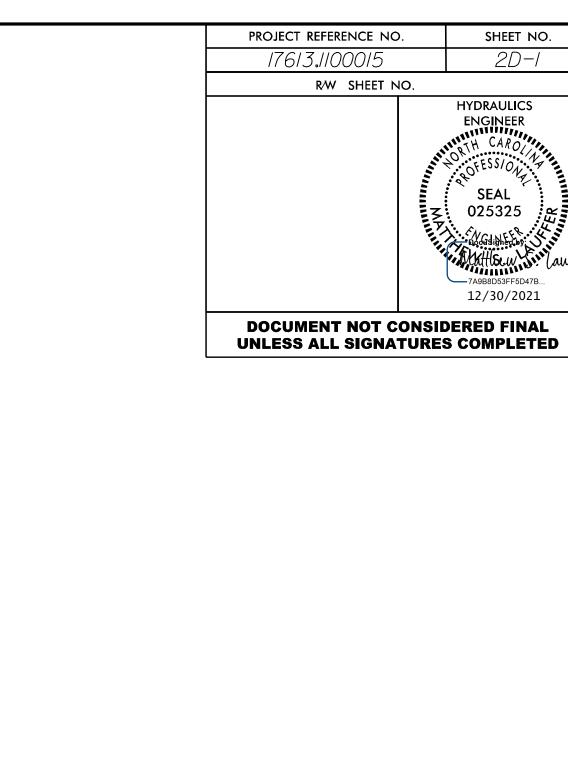
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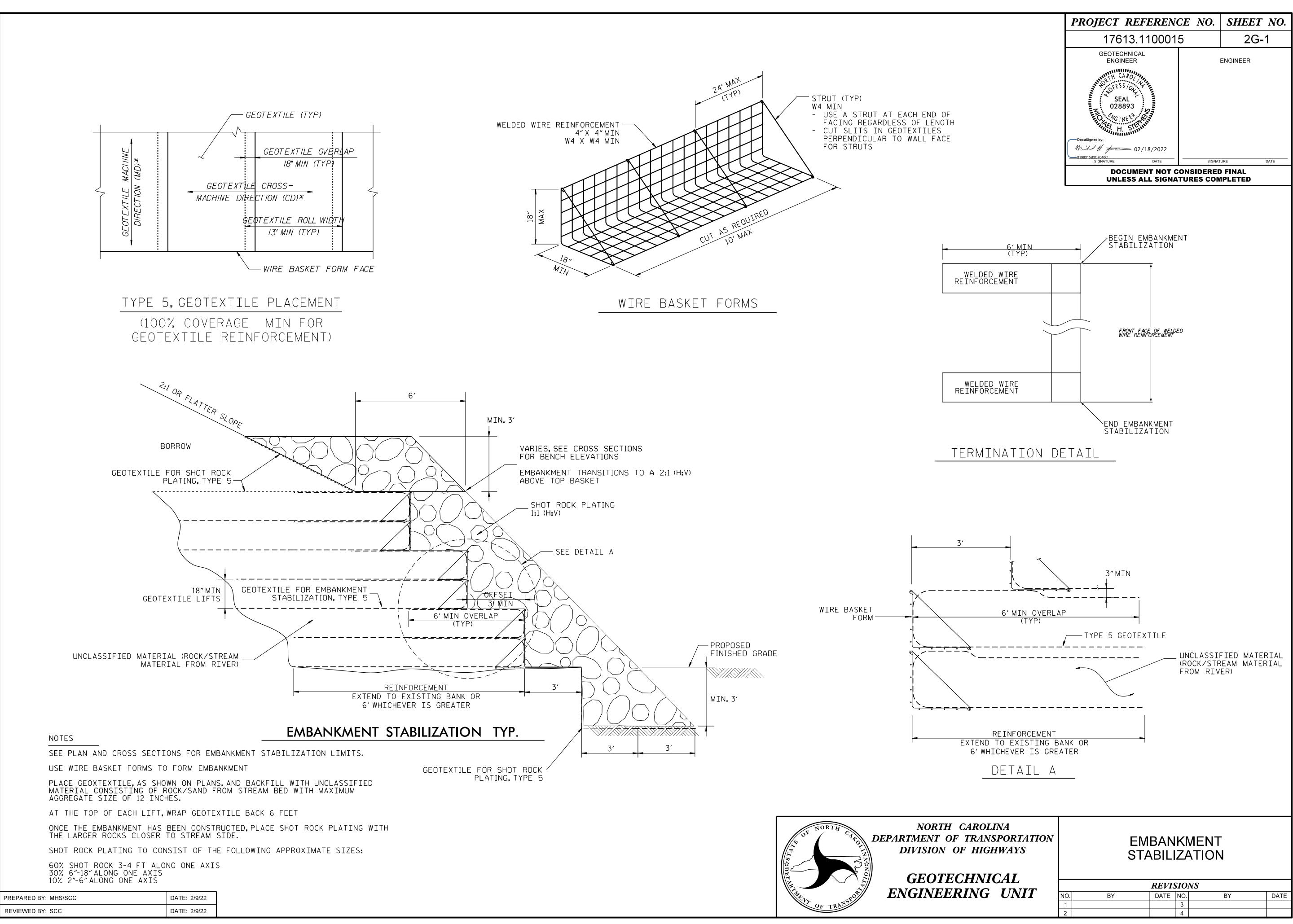
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A, DIVISION OF HIGHWA			
N SHEET SYMBOLS			
		WATER:	
Woods Line		Water Manhole	
Orchard	ස් ස් ස් ස්	Water Meter	— —
Vineyard	- Vineyard	Water Valve	— ⊗
EXISTING STRUCTURES:		Water Hydrant	
VAJOR:		U/G Water Line Test Hole (SUE – LOS A)*-	—
Bridge, Tunnel or Box Culvert	CONC	U/G Water Line (SUE – LOS B)*	w
		U/G Water Line (SUE – LOS C)*	
Bridge Wing Wall, Head Wall and End Wall – MINOR:		U/G Water Line (SUE – LOS D)*	w
Head and End Wall	CONC HW	Above Ground Water Line	A/G Water
Pipe Culvert		TV:	
•	·≺	TV Pedestal	— C
Drainage Box: Catch Basin, DI or JB		TV Tower	- 🛞
Paved Ditch Gutter		U/G TV Cable Hand Hole	H _H
Storm Sewer Manhole		U/G TV Test Hole (SUE – LOS A)*	
Storm Sewer		U/G TV Cable (SUE – LOS B)*	
		U/G TV Cable (SUE – LOS C)*	
* SLIE Subsurface Litility Engineering		U/G TV Cable (SUE – LOS D)*	
<ul> <li>* SUE – Subsurface Utility Engineering</li> <li>LOS – Level of Service – A,B,C or D</li> </ul>		U/G Fiber Optic Cable (SUE – LOS B)*	
POWER:	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Existing Power Pole		U/G Fiber Optic Cable (SUE – LOS C)*	
Proposed Power Pole	_	U/G Fiber Optic Cable (SUE – LOS D)*	TV F0
Existing Joint Use Pole		GAS:	^
Proposed Joint Use Pole	1	Gas Valve	
		Gas Meter	
Power Manhole		U/G Gas Line Test Hole (SUE – LOS A)* –	
Power Line Tower		U/G Gas Line (SUE – LOS B)*	
Power Transformer		U/G Gas Line (SUE – LOS C)*	
U/G Power Cable Hand Hole		U/G Gas Line (SUE – LOS D)*	
H-Frame Pole		Above Ground Gas Line	A/G Gas
U/G Power Line Test Hole (SUE – LOS A)* –		SANITARY SEWER:	
U/G Power Line (SUE – LOS B)*		Sanitary Sewer Manhole	
U/G Power Line (SUE – LOS C)*		Sanitary Sewer Cleanout	
U/G Power Line (SUE – LOS D)*	Р	U/G Sanitary Sewer Line	
ELEPHONE:		Above Ground Sanitary Sewer	A/G Sanitary Sewe
Existing Telephone Pole		SS Force Main Line Test Hole (SUE – LOS	A)* 🔹
Proposed Telephone Pole	-0-	SS Force Main Line (SUE – LOS B)*	FSS
Telephone Manhole	$\bigcirc$	SS Force Main Line (SUE – LOS C)*	—— — — FSS — — -
Telephone Pedestal	T	SS Force Main Line (SUE – LOS D)*	FSS
Telephone Cell Tower		MISCELLANEOUS:	
U/G Telephone Cable Hand Hole ———		Utility Pole	— •
U/G Telephone Test Hole (SUE – LOS A)* —		Utility Pole with Base	
U/G Telephone Cable (SUE – LOS B)*		, Utility Located Object	
U/G Telephone Cable (SUE – LOS C)*		Utility Traffic Signal Box	
U/G Telephone Cable (SUE – LOS D)*		Utility Unknown U/G Line (SUE – LOS B)* –	
U/G Telephone Conduit (SUE – LOS B)* —		U/G Tank; Water, Gas, Oil	
U/G Telephone Conduit (SUE – LOS C)* —			
U/G Telephone Conduit (SUE – LOS D)*		Underground Storage Tank, Approx. Loc. —	
U/G Fiber Optics Cable (SUE – LOS B)*		A/G Tank; Water, Gas, Oil	
		Geoenvironmental Boring	U
U/G Fiber Optics Cable (SUE – LOS C)*		Abandoned According to Utility Records —	
U/G Fiber Optics Cable (SUE – LOS D)*	TFO	End of Information	— E.O.I.





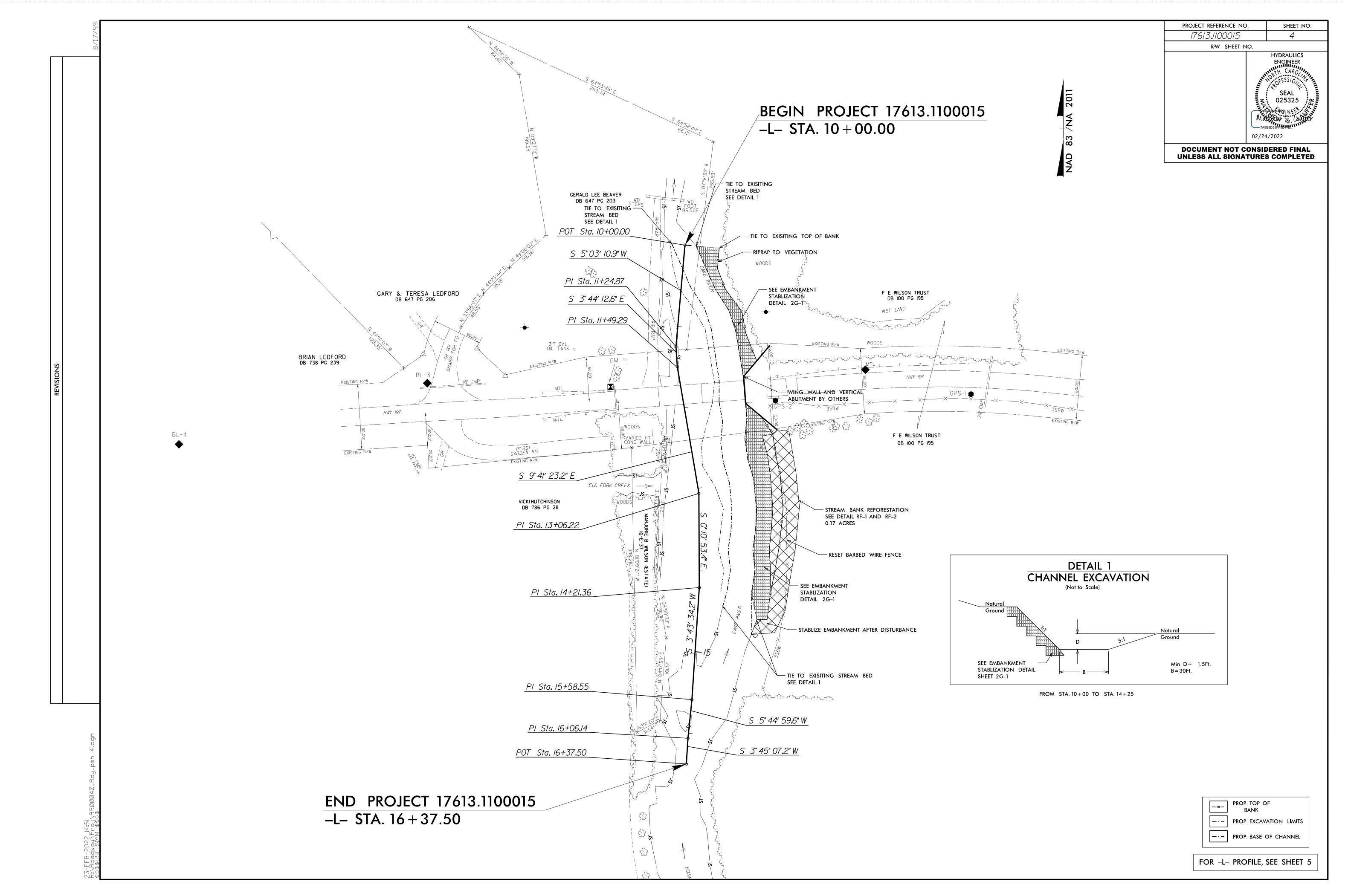


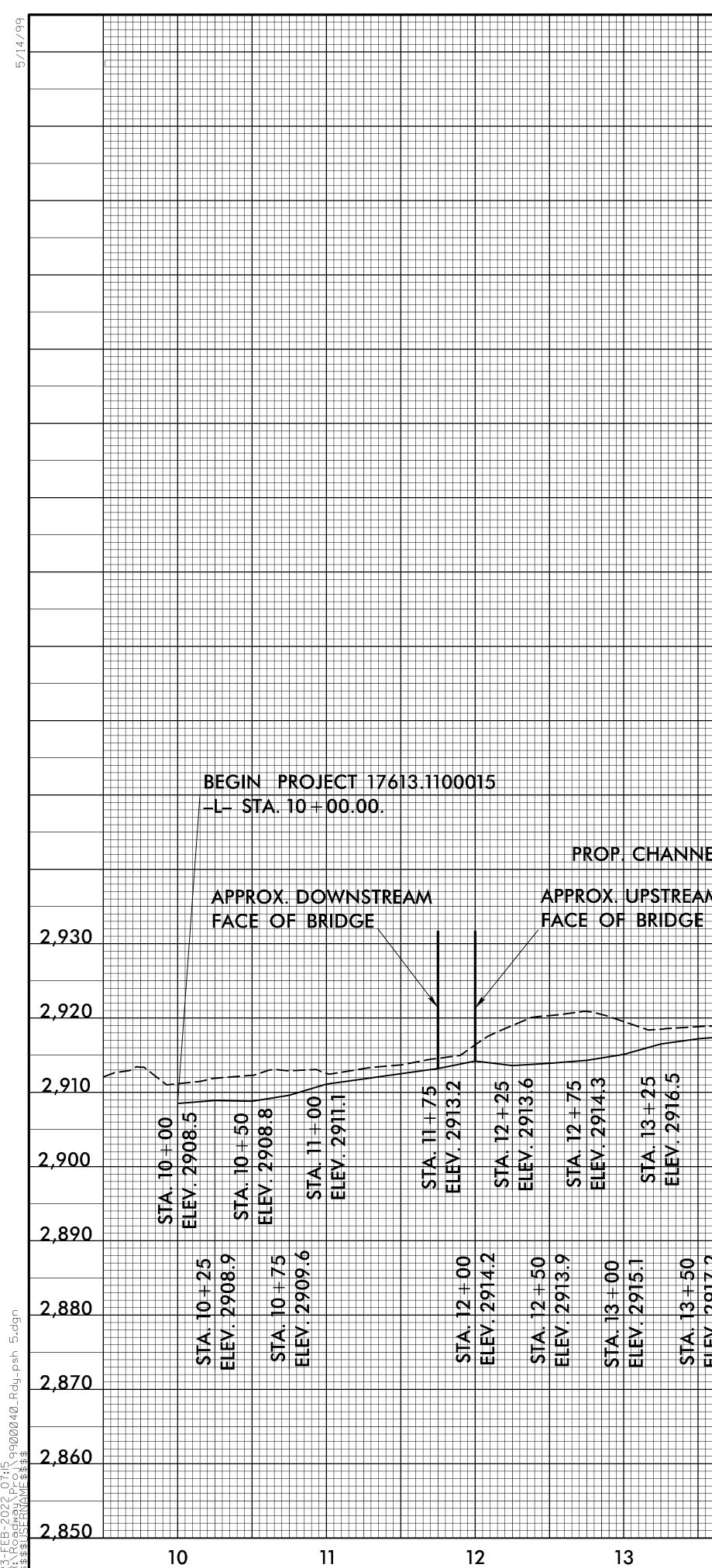
SUMMARY
Description
Lump Sum Grading
Cut*
Fill*
Borrow-Fill
<b>Embankment Stabilization</b>
Fill*
Shot Rock Plating
<b>Streambank Reforestation</b>
Barbed Wire Fence
*Unclassified Material (Roc

## **STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS**

Quantity	Unit
1	LS
4900 CY	
2800 CY	
350 CY	
3300	SF
1300 CY	
2400	tons
0.17	Acres
550	LF

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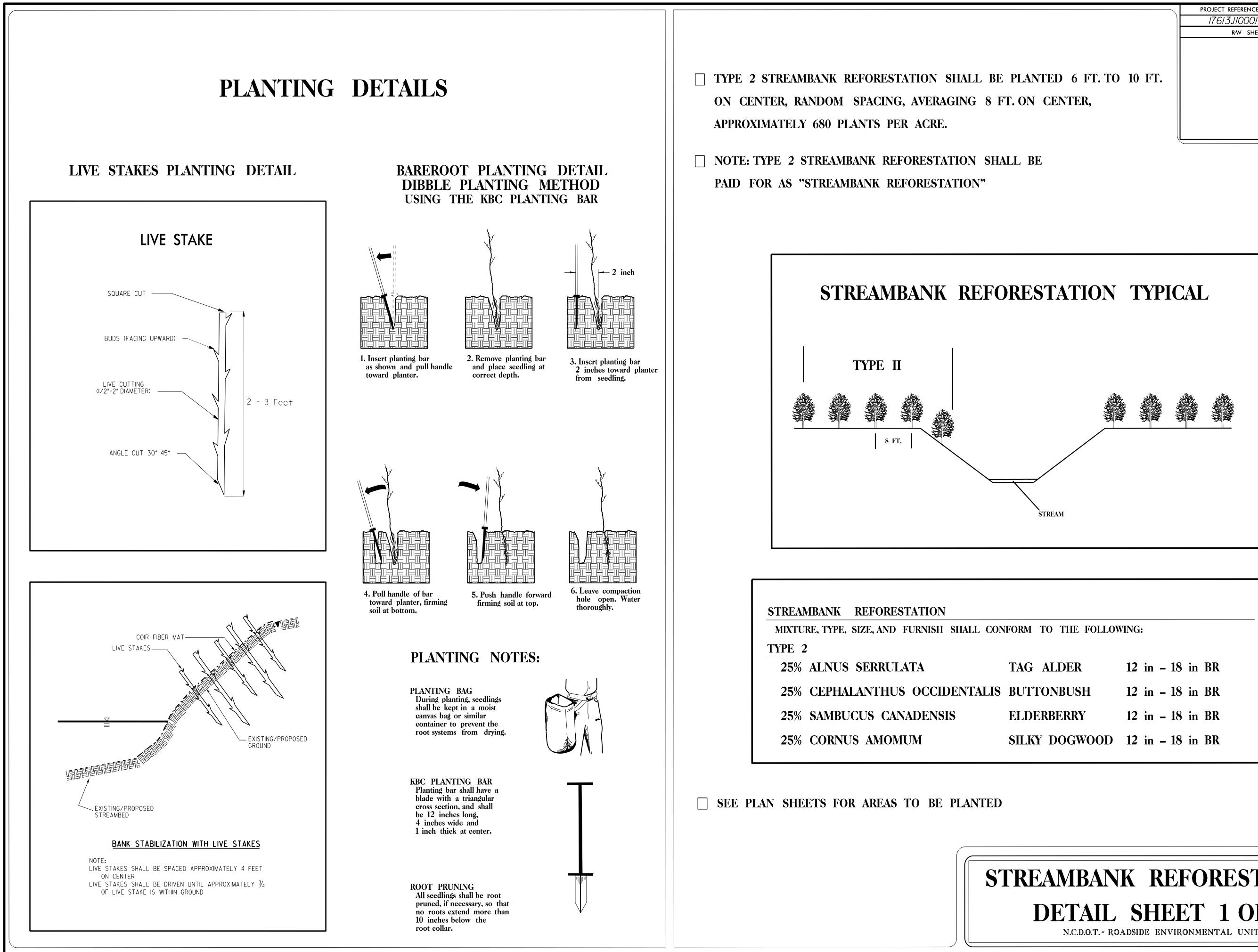


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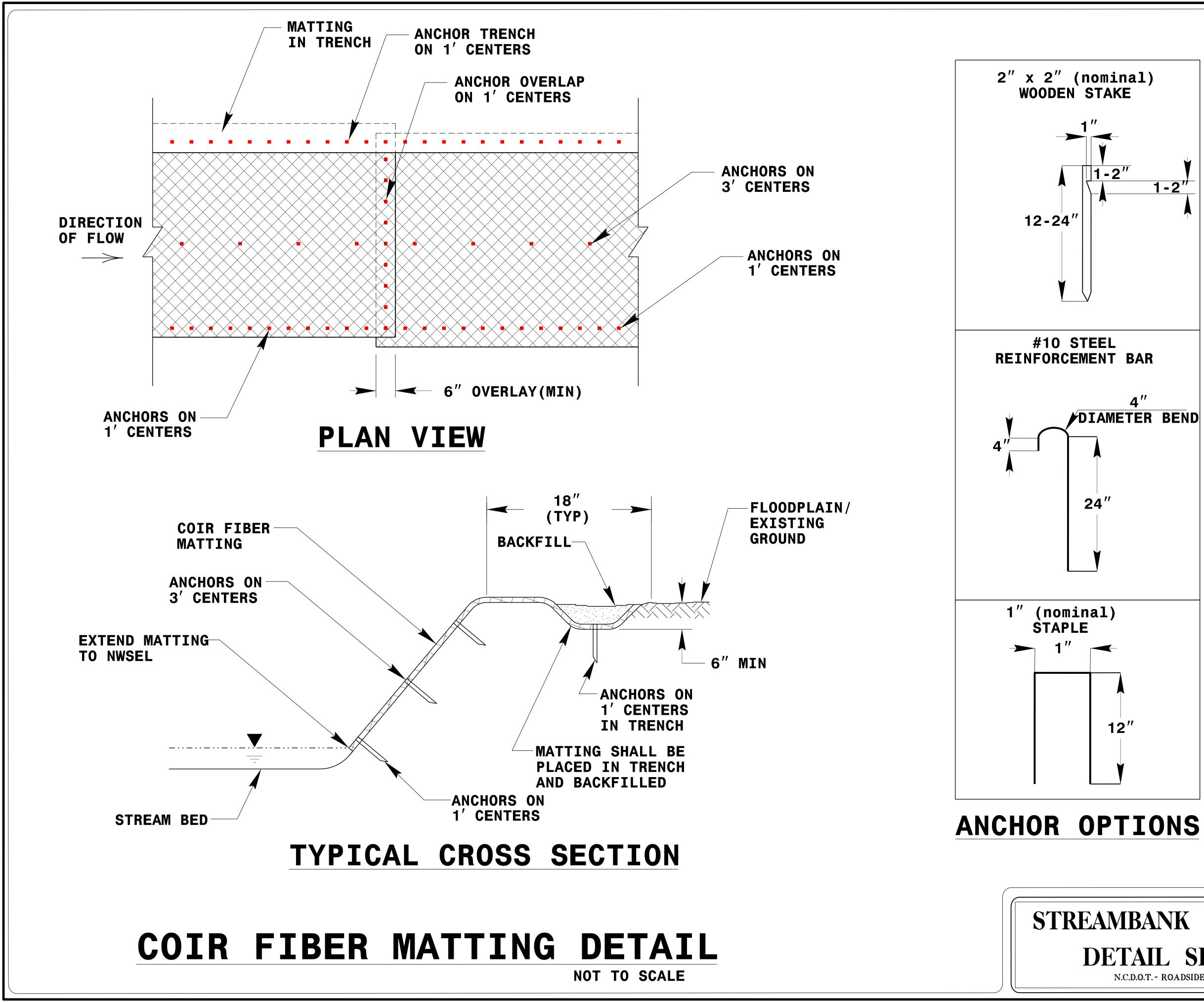
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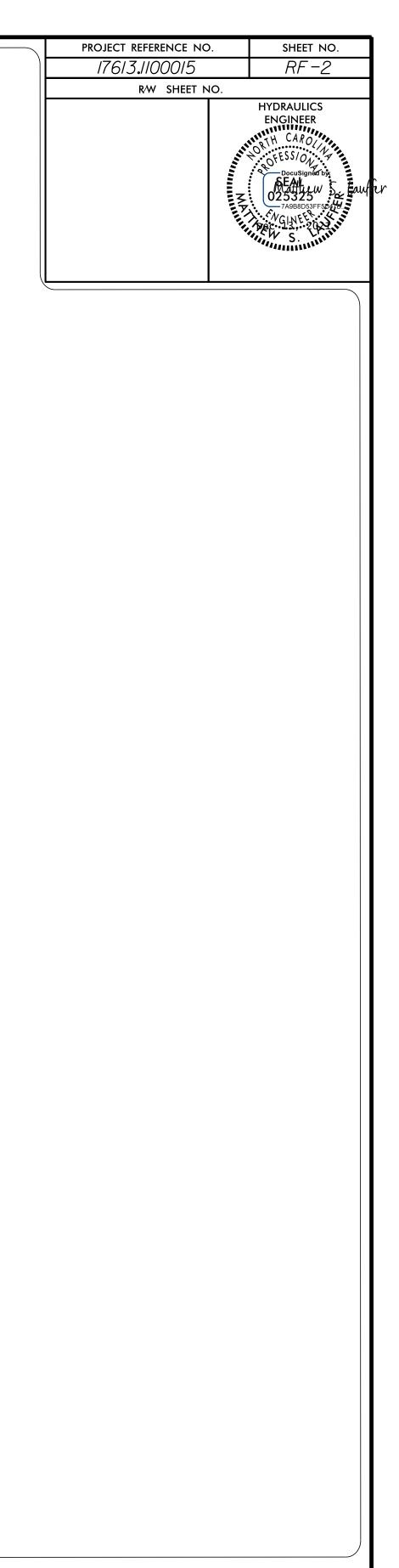
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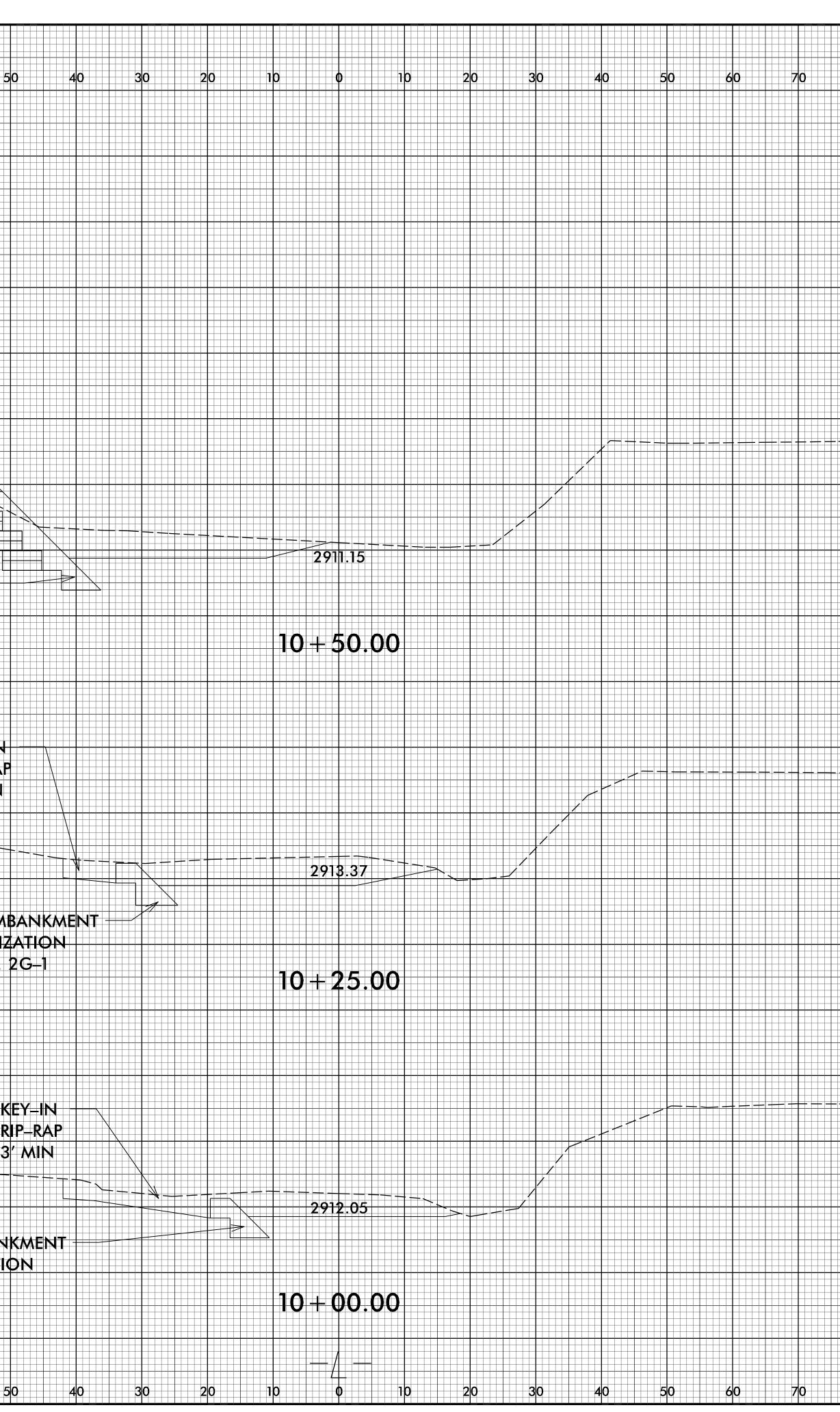
# **STREAMBANK REFORESTATION** DETAIL SHEET 1 OF 2 N.C.D.O.T. - ROADSIDE ENVIRONMENTAL UNIT



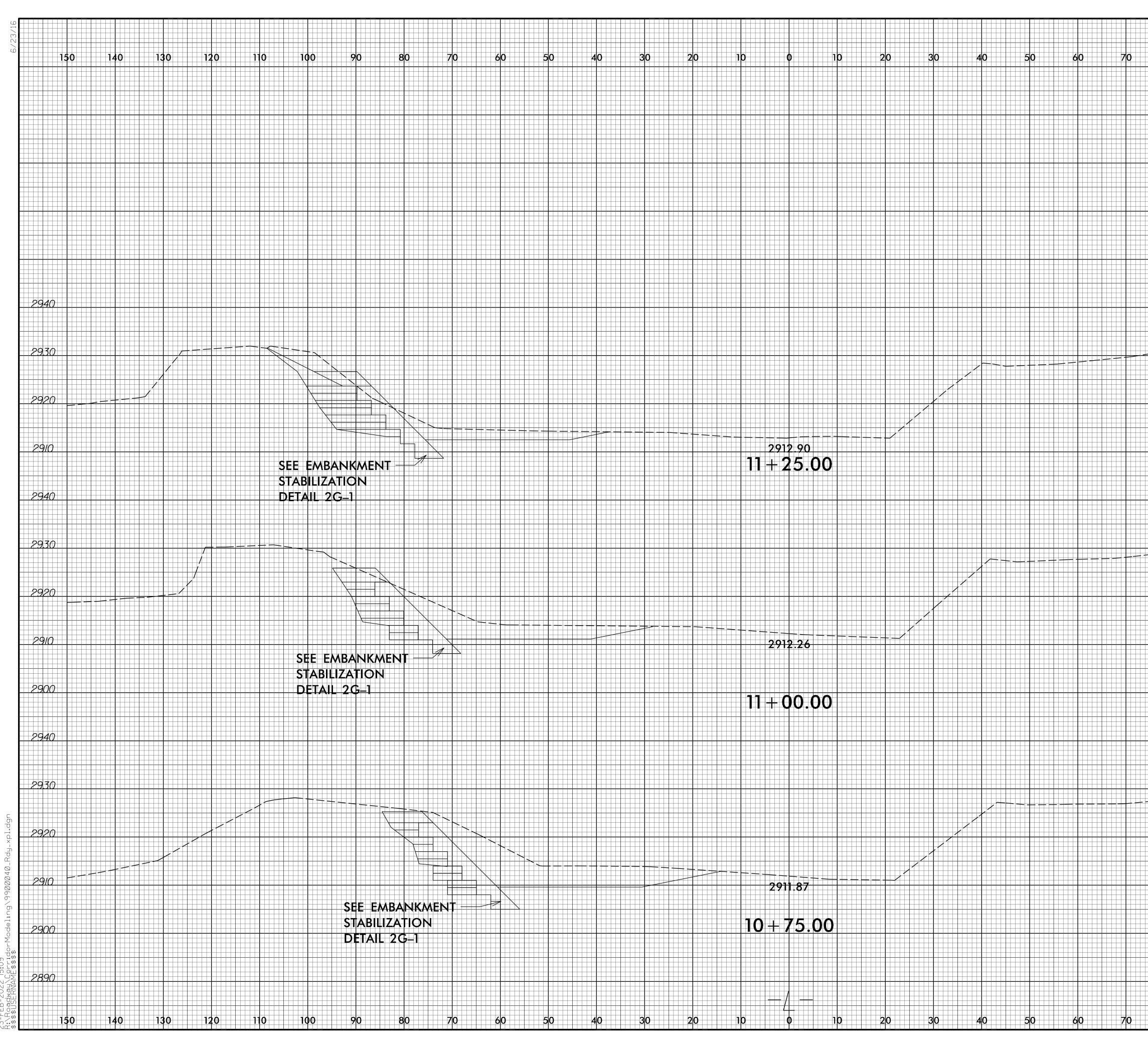
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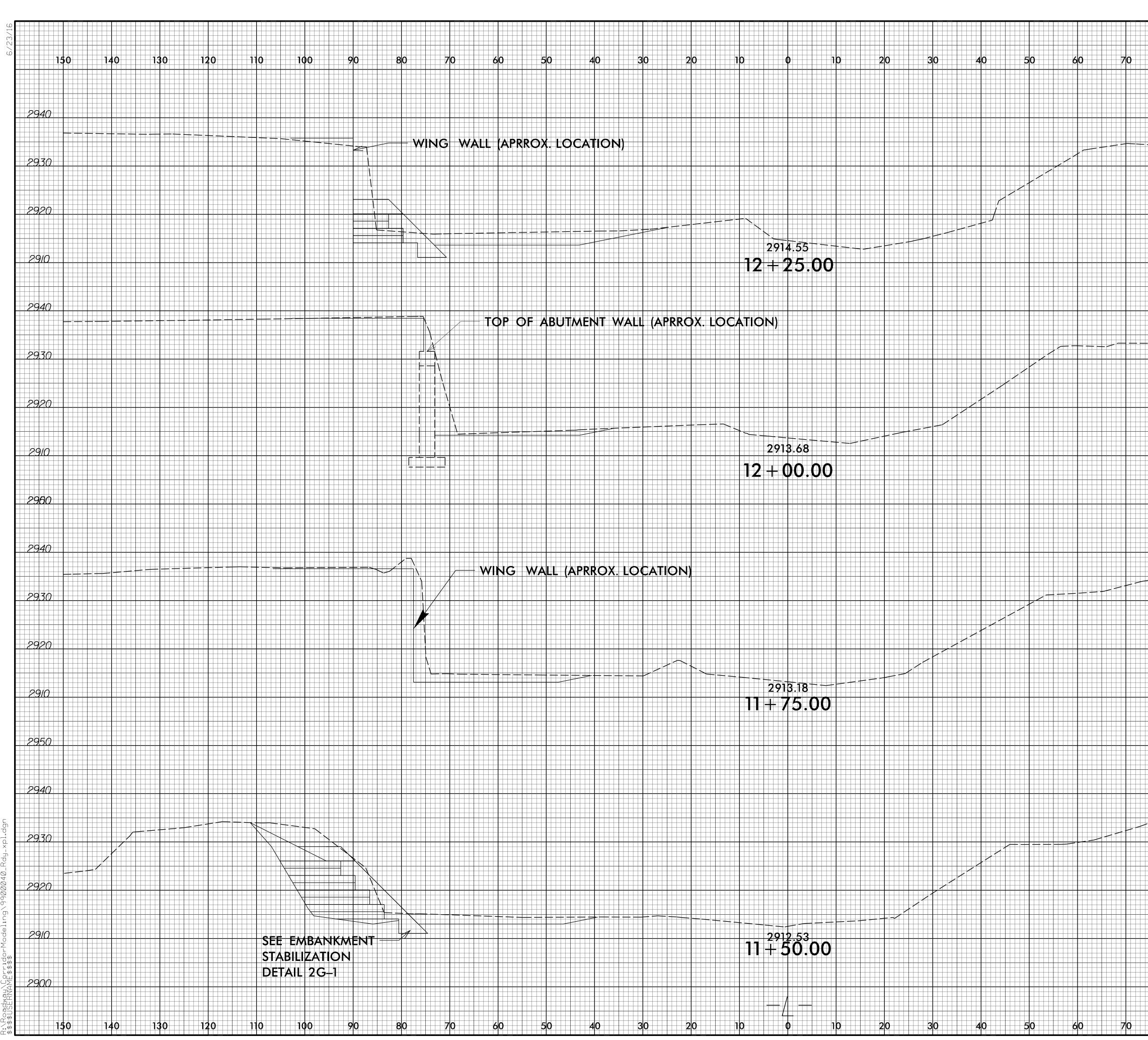
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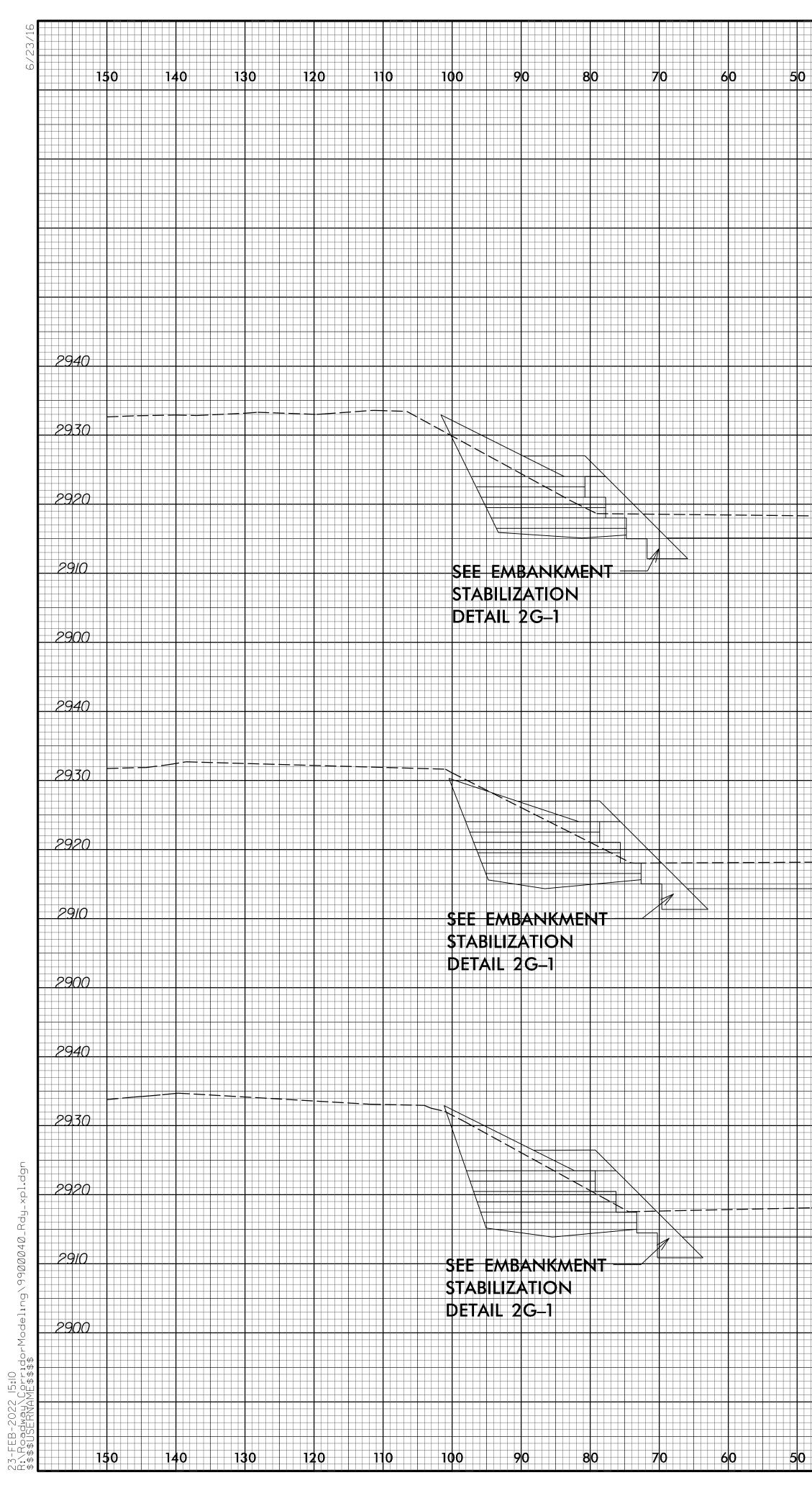
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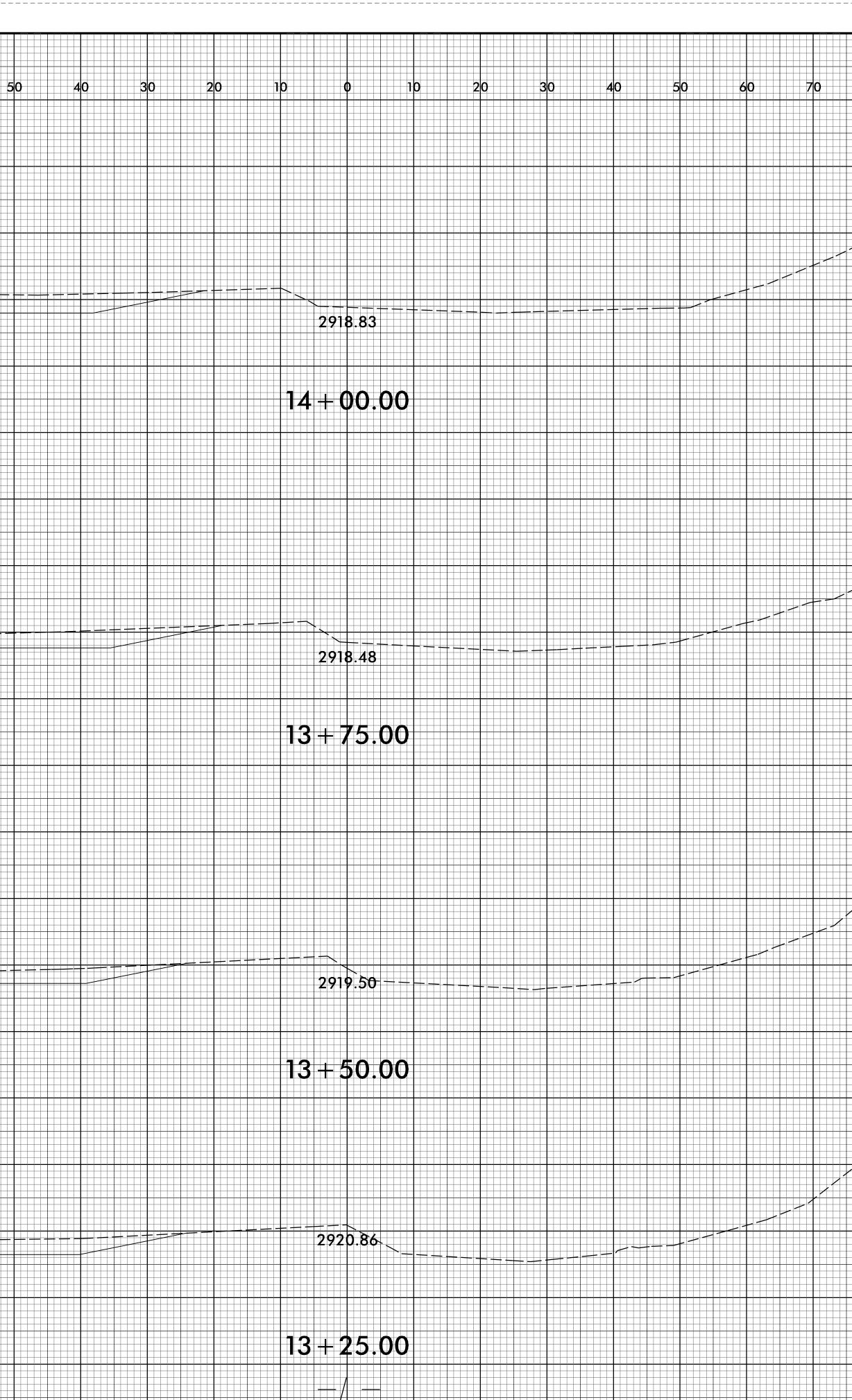
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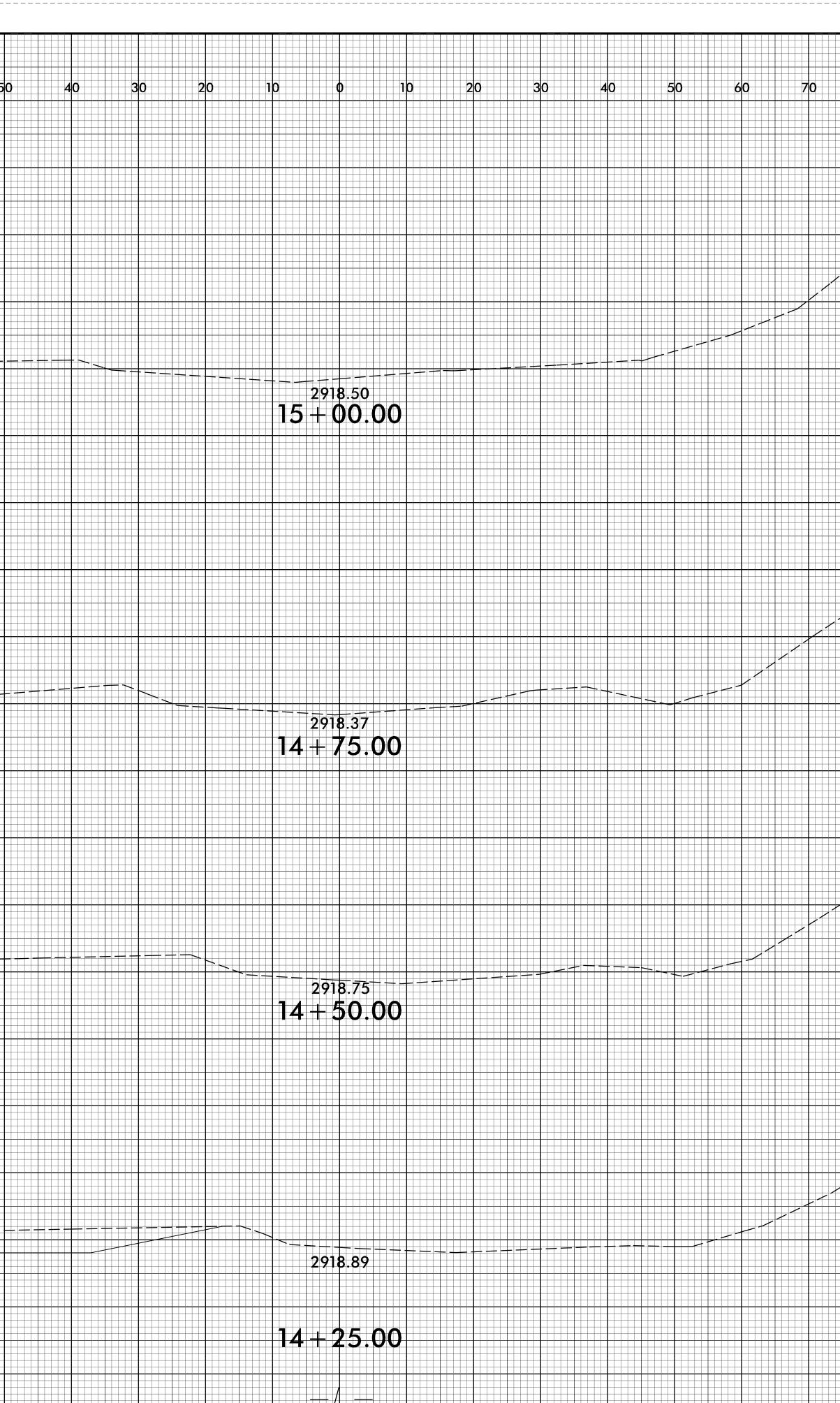
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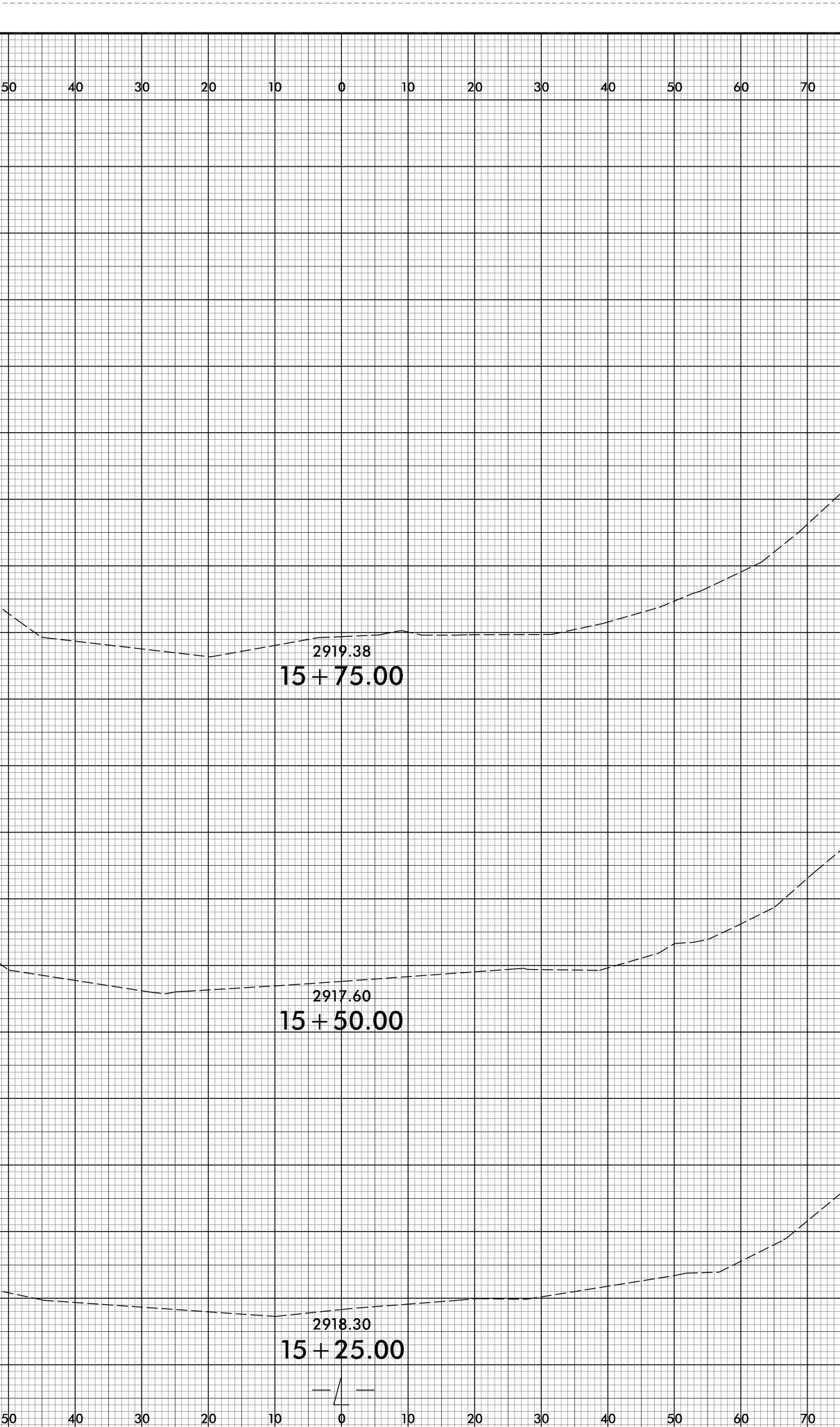


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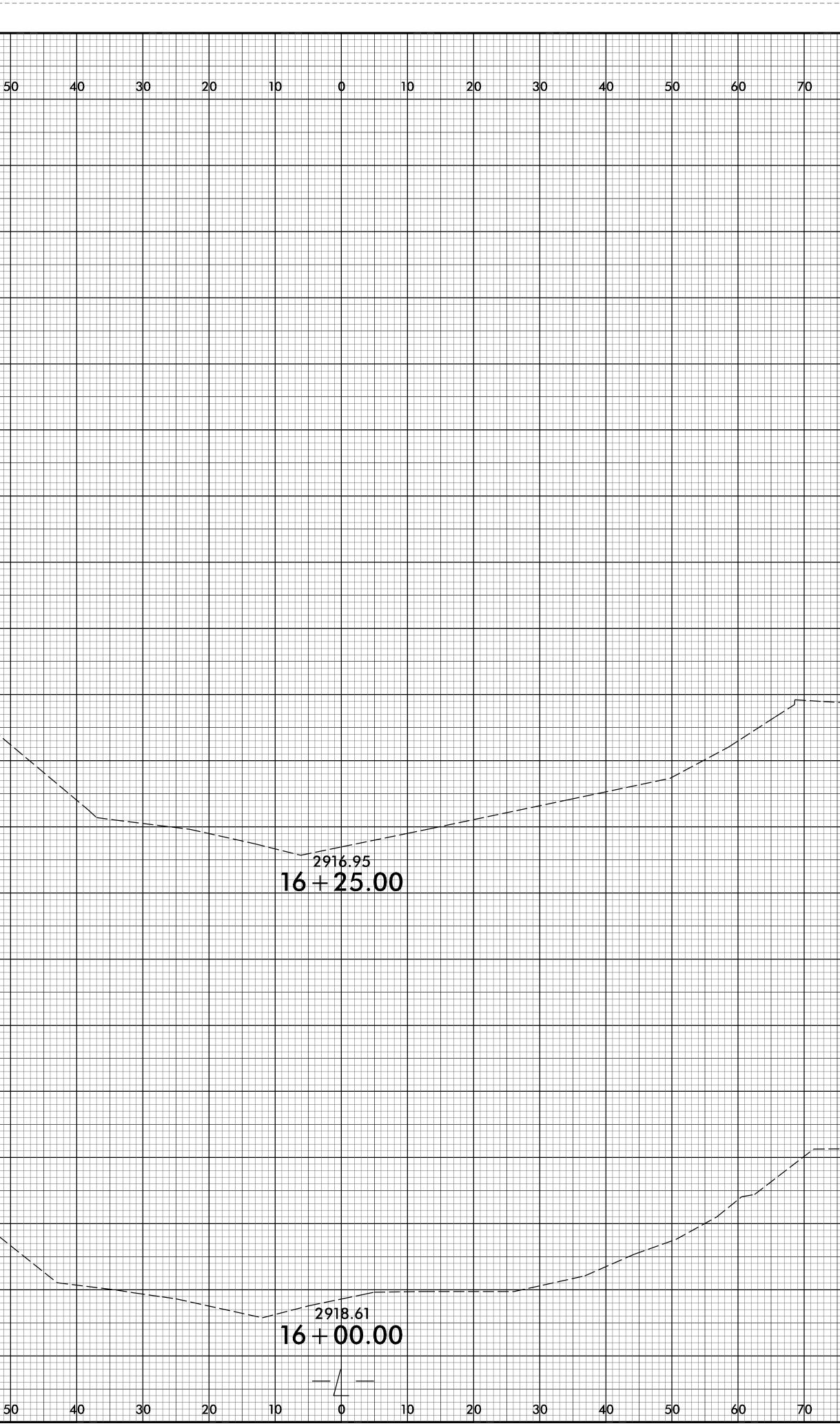
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