



VOLUME 6 - APPENDIX SECTION 6.8 – RAILWAY EARTHWORK CROSS SECTIONS



Consultant Reference: LGA-1-GN-F-FRN-RT-0006_00_Appendix6.8
2023-04-14

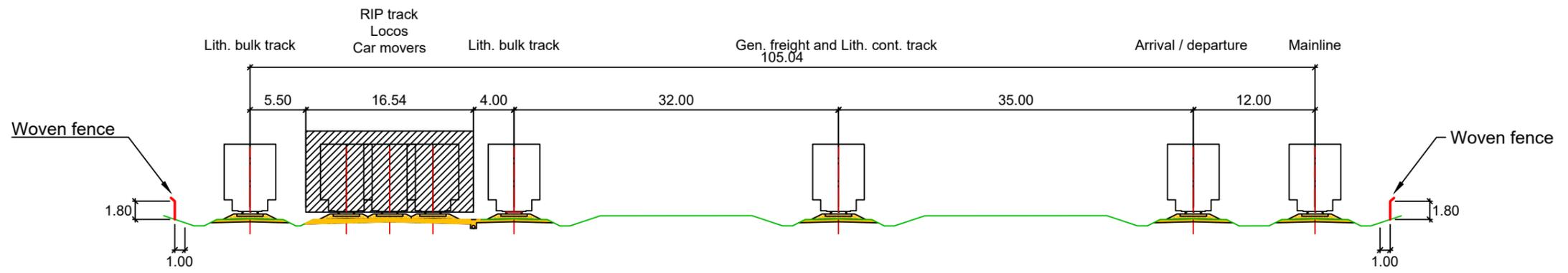


Stantec ■ **DESFOR** ■ **SYSTRA**

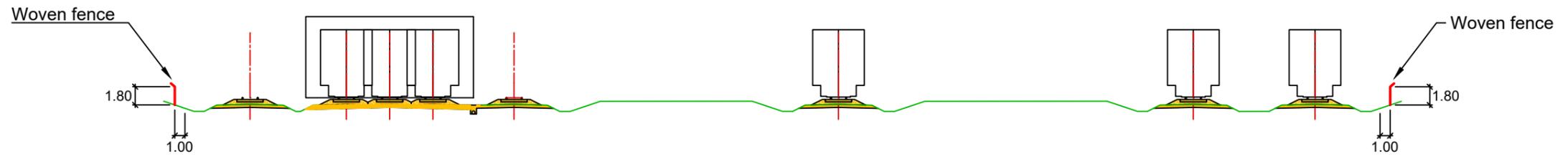
with subconsultant



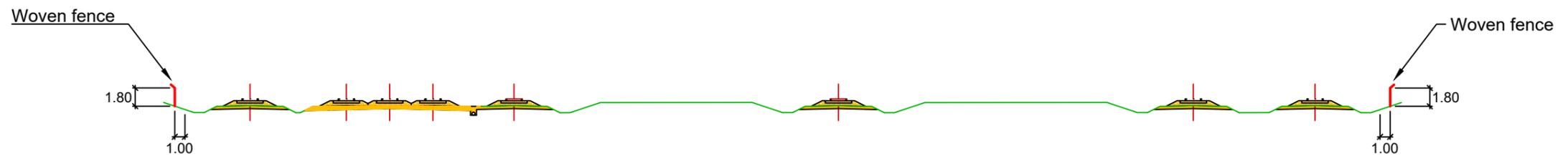
Cross Section Yard Waskaganish

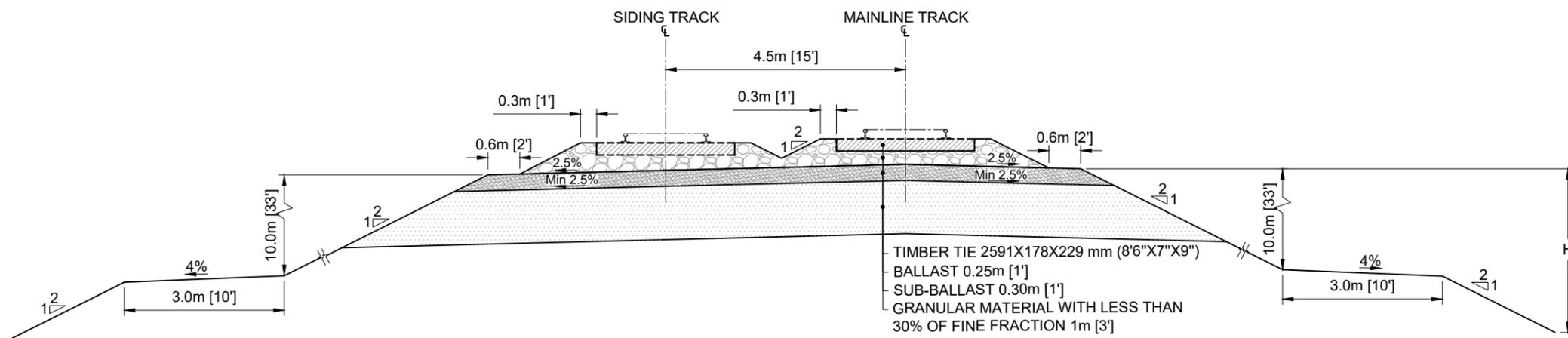


Cross Section Yard Waskaganish



Cross Section Yard Waskaganish





TYPICAL CROSS SECTION FOR MAINLINE AND SIDING TRACKS $H \geq 15m$

SCALE 1:100

NOTES:

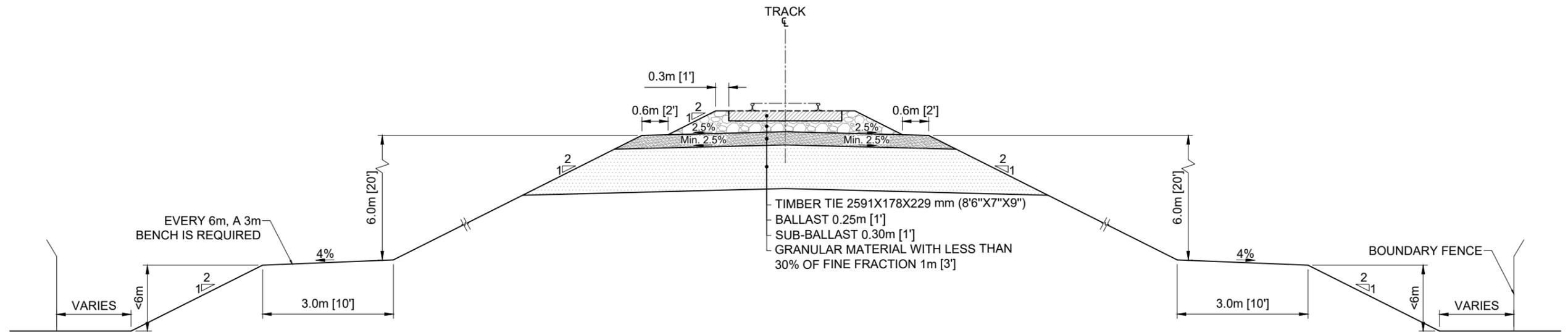
- NOTES FOR EMBANKMENT AND CUT, THE ASSUMPTIONS INDICATED ON SHEET NUMBER LGA-1-GN-T-RTR-VC-0001-01 REMAIN VALID.

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REV.	DATE	DESCRIPTION	PREPARED BY	VERIFIED BY
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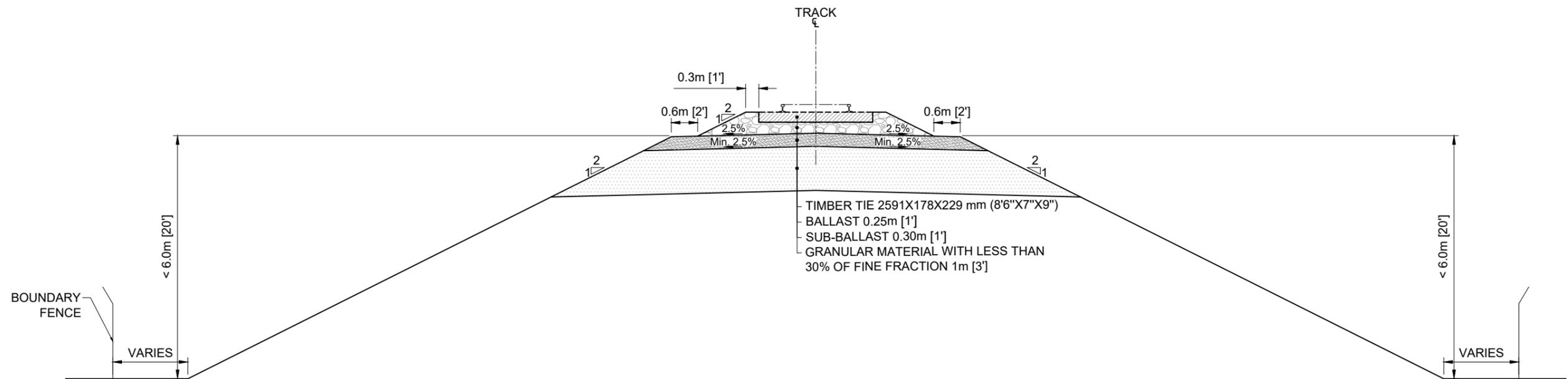


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DRAWN BY: HANA SULAIMAN	DATE: 2022-11-11	
VERIFIED BY: SMAIL KALEM	DATE: 2023-01-27	RAILWAY TYPICAL CROSS SECTION
APPROVED BY: CHRISTOPHER SALHANY	DATE: 2023-01-27	
FORMAT A3	DWG N° LGA-1-GN-T-RTR-VC-0002	REV. A



TYPICAL CROSS SECTION FOR EMABNKMENT OVER GOOD GROUND CONDITIONS > 6m

SCALE 1:100



TYPICAL CROSS SECTION FOR EMABNKMENT OVER GOOD GROUND CONDITIONS < 6m

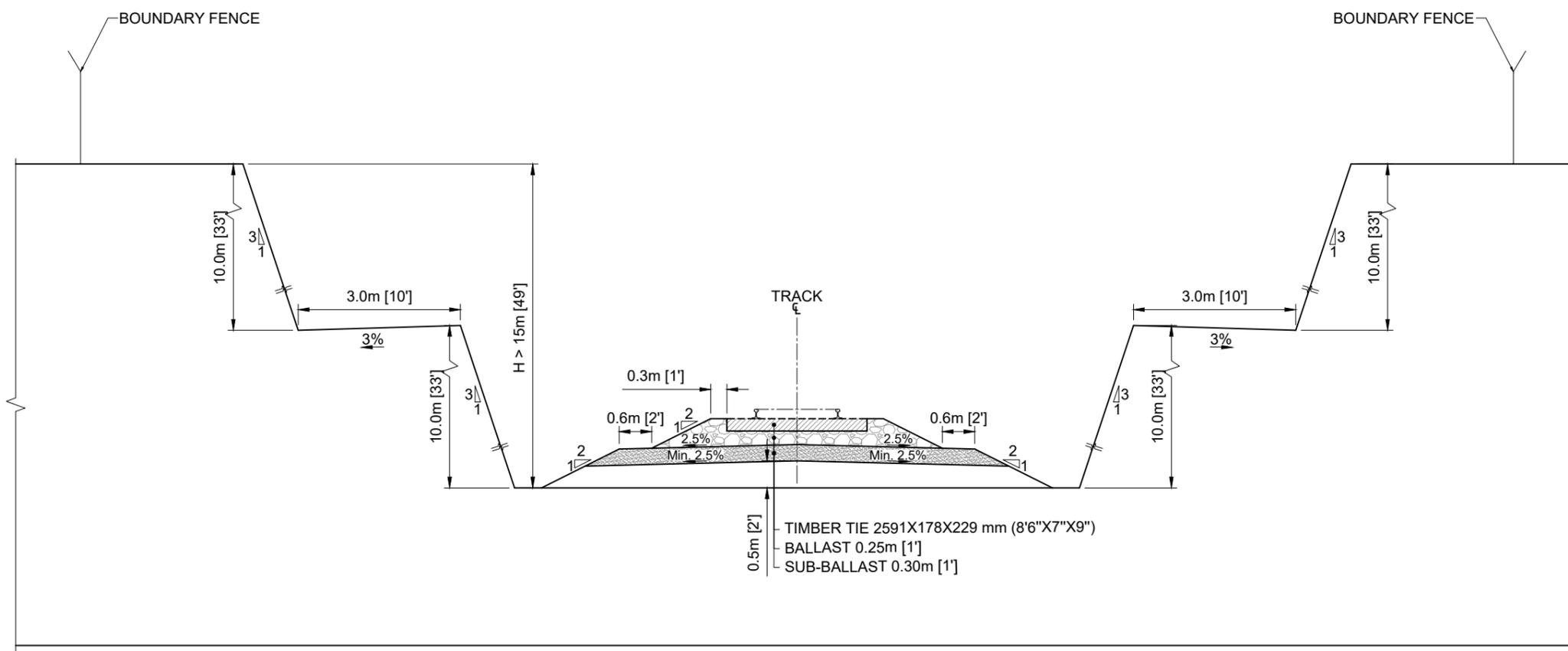
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		DWG N° LGA-1-GN-T-RTR-VC-0003
		REV. A



TYPICAL CROSS SECTION FOR ROCK CUTS
SCALE 1:100

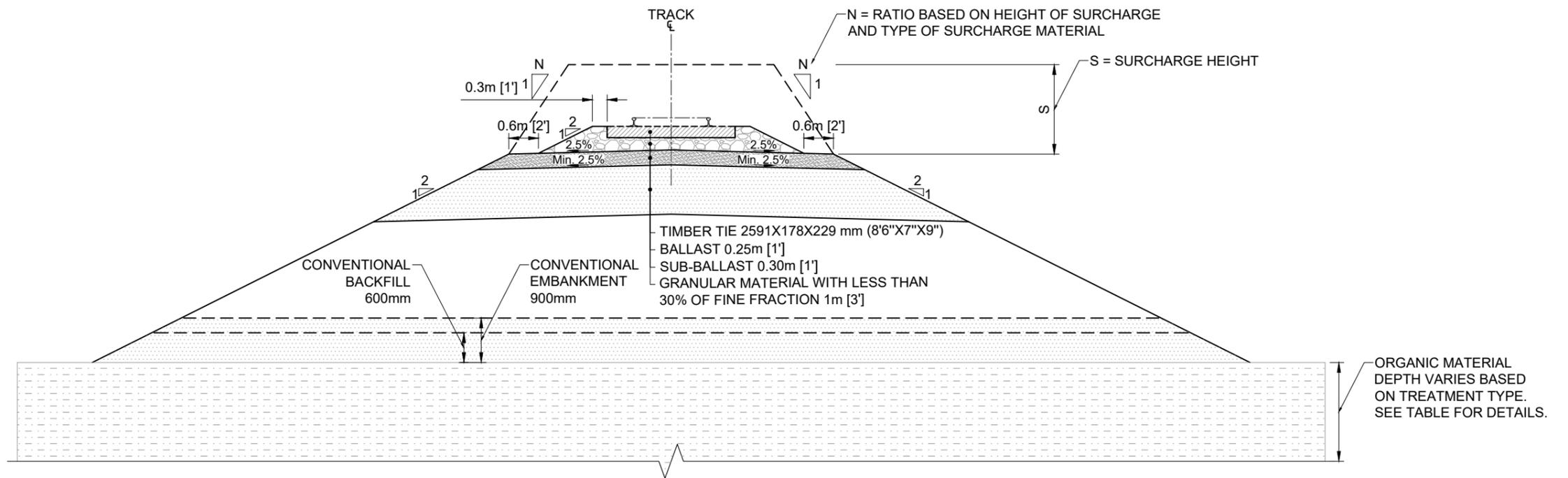
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APPROVED BY: CHRISTOPHER SALHANY	DATE: 2023-01-27	<table border="1"> <tr> <td>FORMAT A3</td> <td>DWG N° LGA-1-GN-T-RTR-VC-0004</td> <td>REV: A</td> </tr> </table>	FORMAT A3	DWG N° LGA-1-GN-T-RTR-VC-0004	REV: A
FORMAT A3	DWG N° LGA-1-GN-T-RTR-VC-0004	REV: A			

ORGANIC SOIL TREATMENT OPTIONS			
TREATMENT TYPES	HEIGHT		ORGANIC SOILS
	BACKFILL	EMBANKMENT	
CONVENTIONAL BACKFILL - 600mm	> 1.5m	-	< 0.5m
CONVENTIONAL EMBANKMENT - 900mm	-	> 1.5m	0.5m - 1m
CONSOLIDATION WITH PRE-LOADING	> 1.5m	-	1m - 2m
CONSOLIDATION WITH PRE-LOADING & SURCHARGE	< 4m	-	> 2m



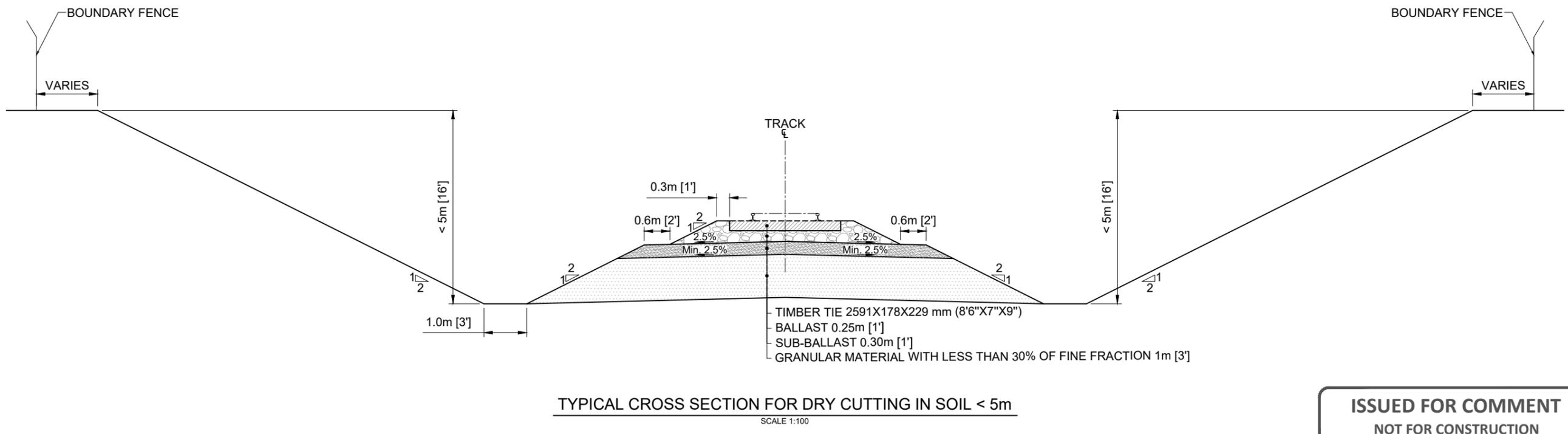
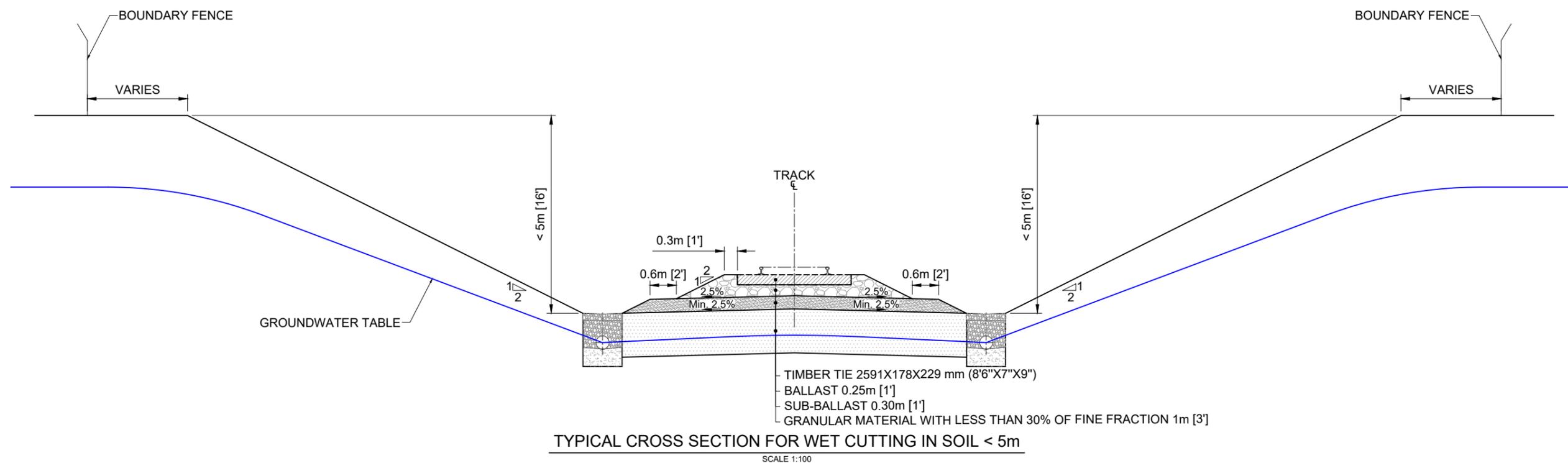
TYPICAL CROSS SECTION FOR ORGANIC SOIL TREATMENTS
SCALE 1:100

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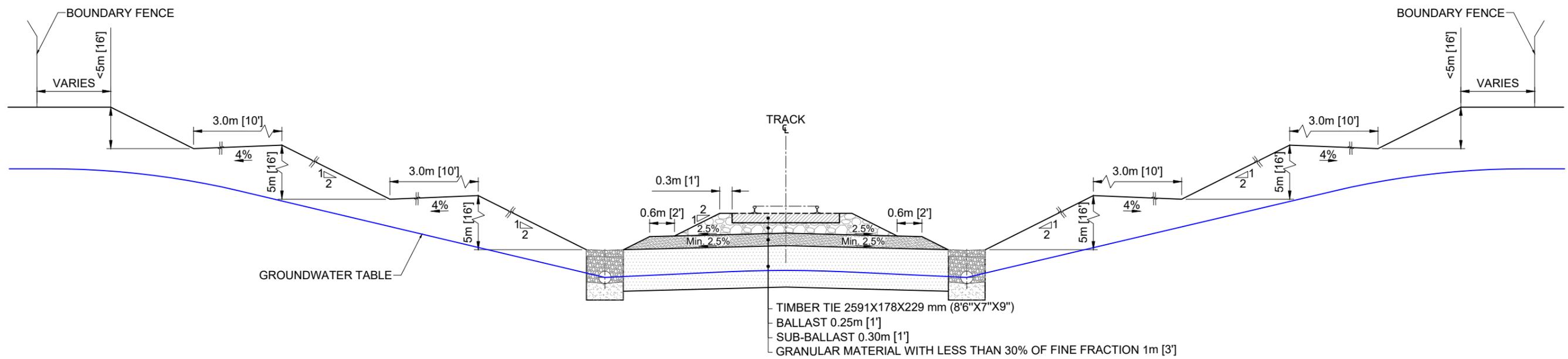
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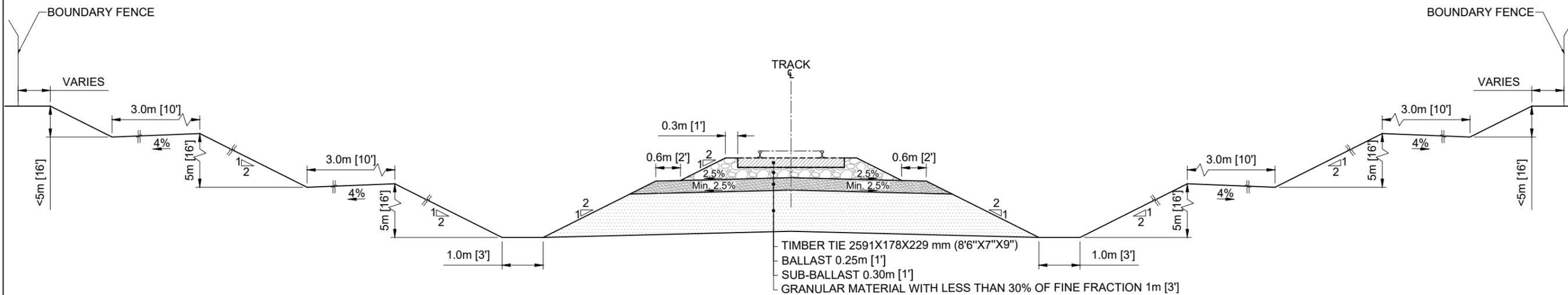
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RAILWAY TYPICAL CROSS SECTION	
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TYPICAL CROSS SECTION FOR WET CUTTING IN SOIL > 5m

SCALE 1:100



TYPICAL CROSS SECTION FOR DRY CUTTING IN SOIL > 5m

SCALE 1:100

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