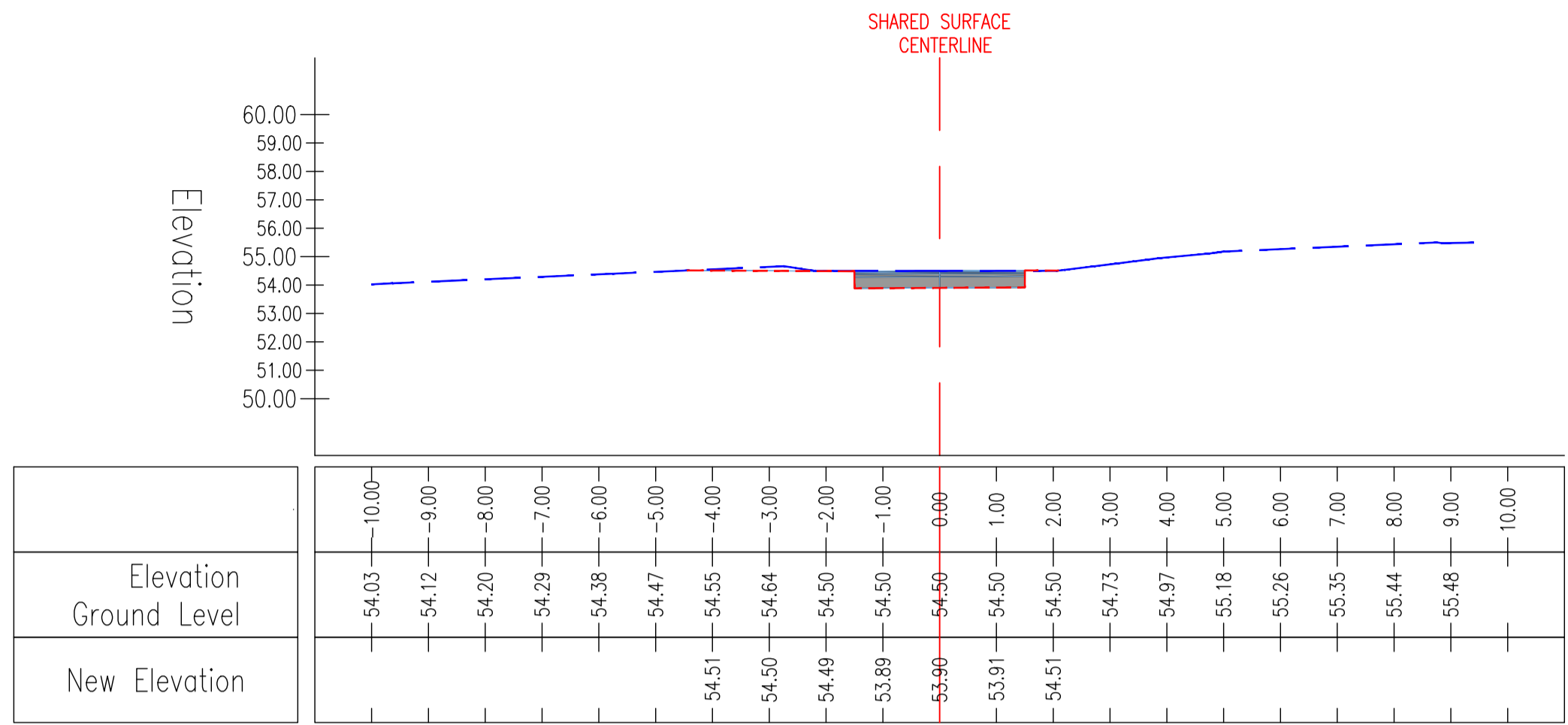
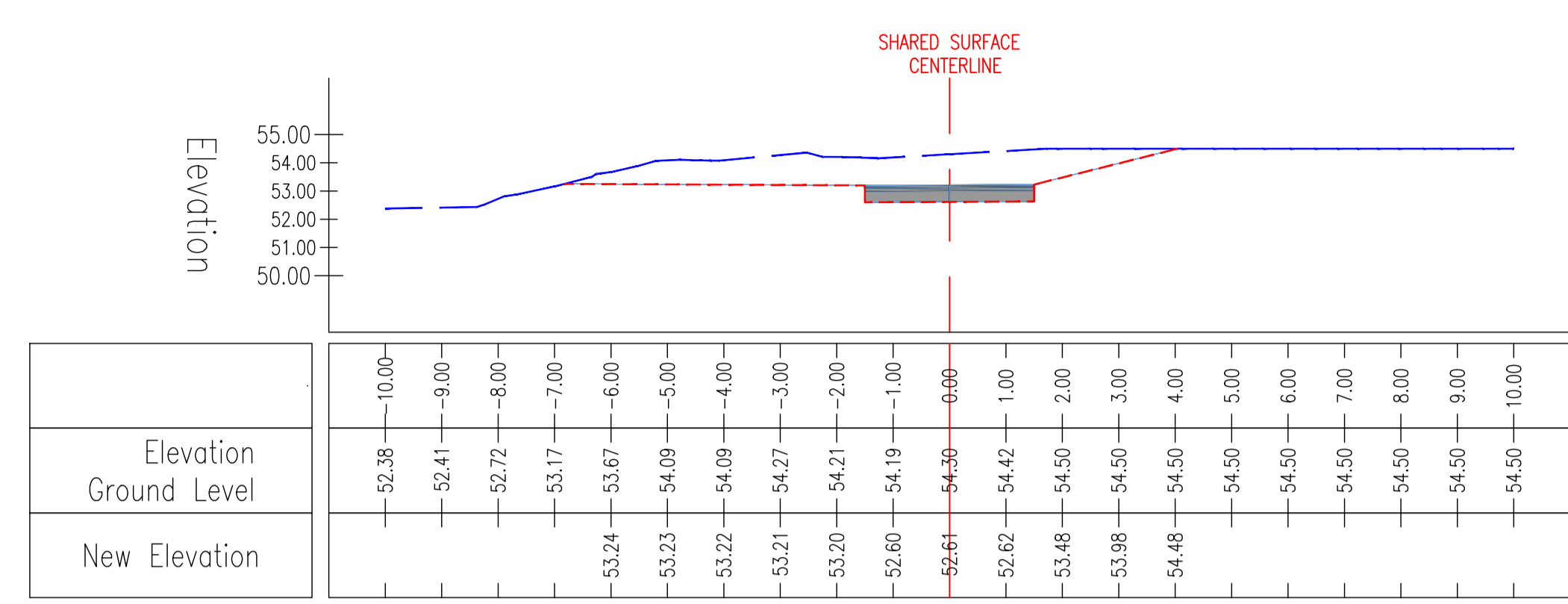


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EXISTING GROUND LEVEL	
PROPOSED NEW UNDERPASS LEVEL	

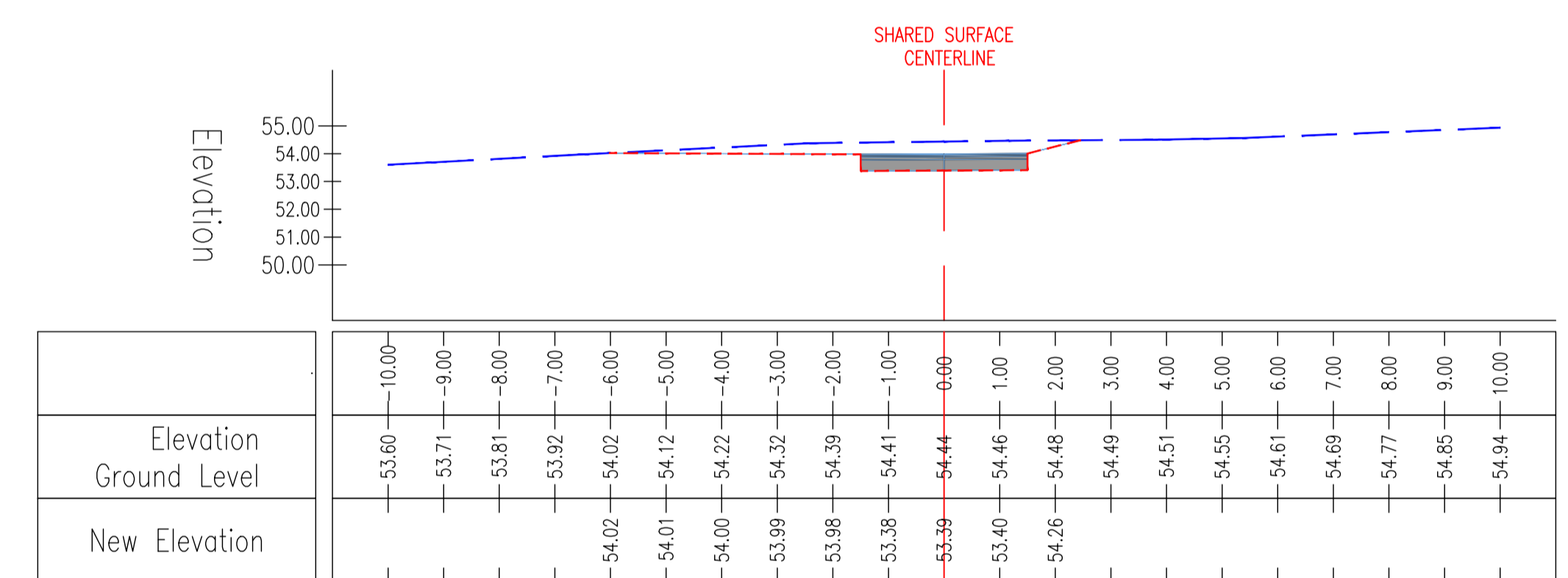
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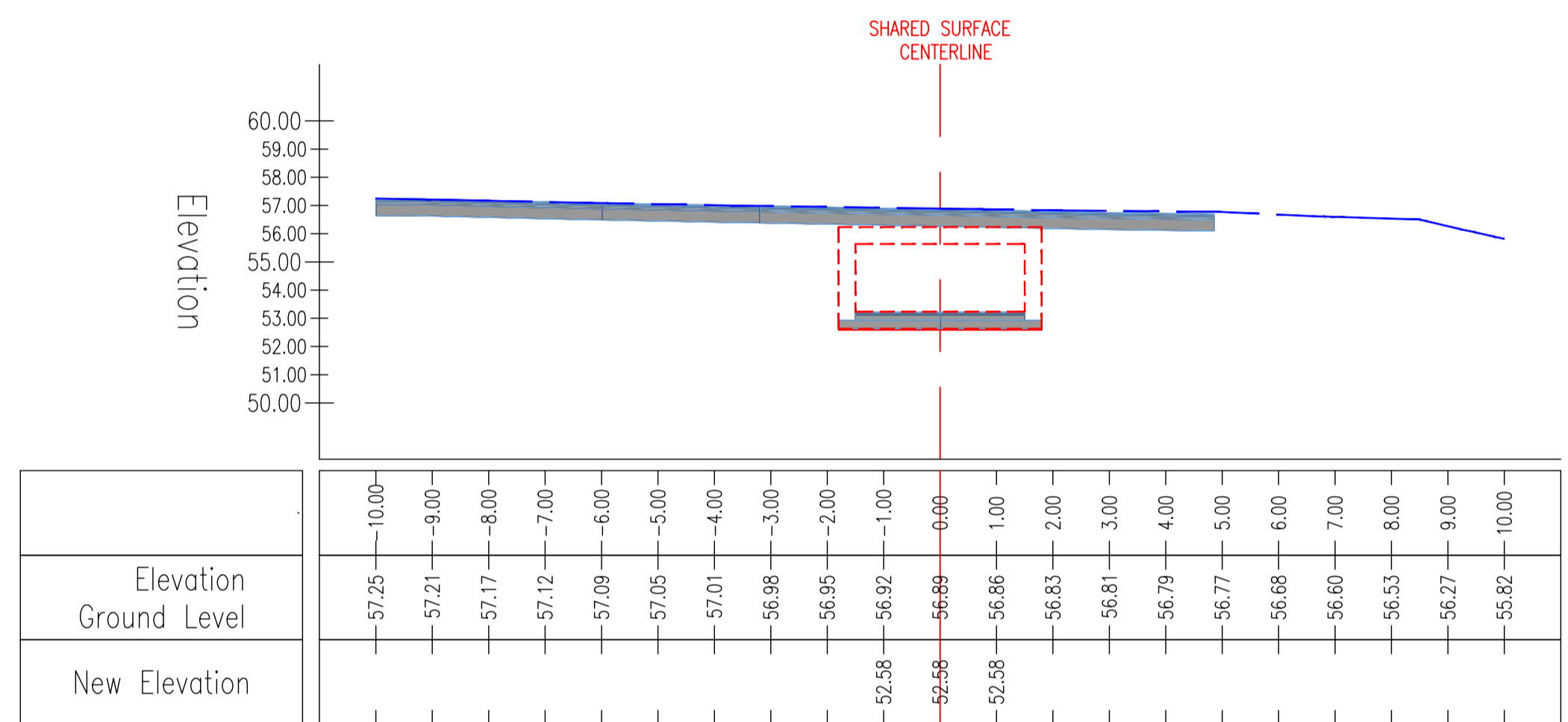
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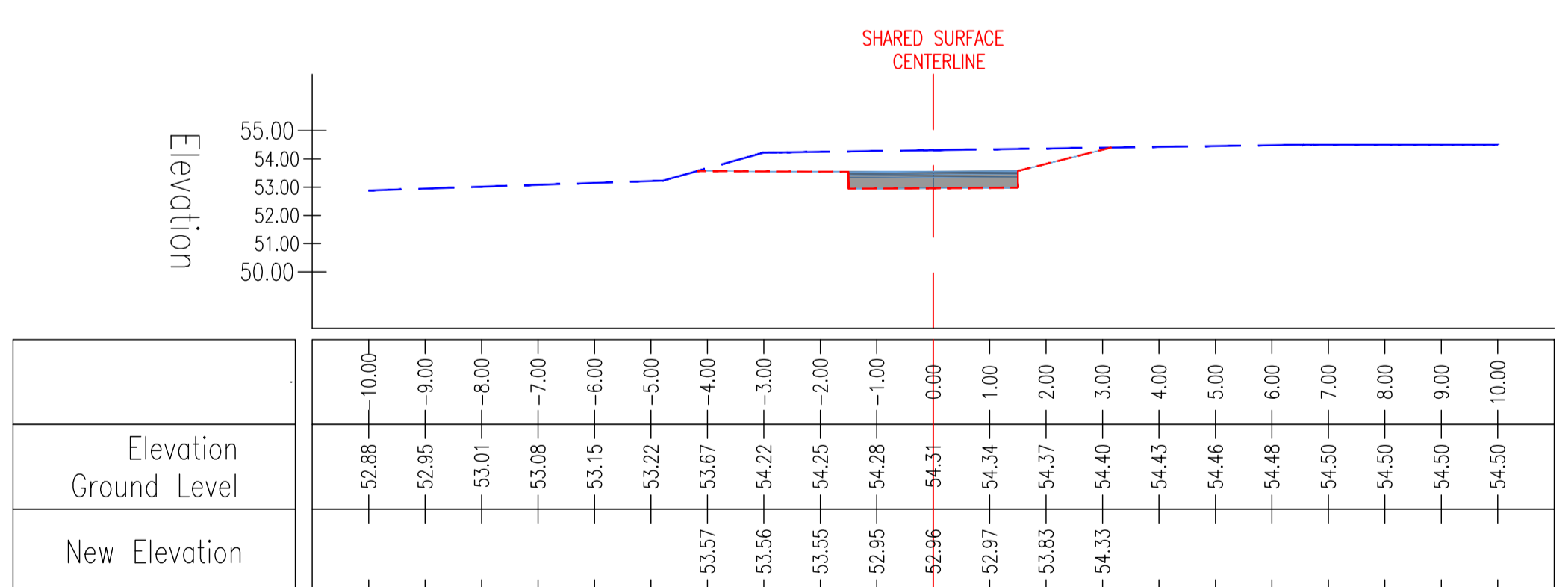
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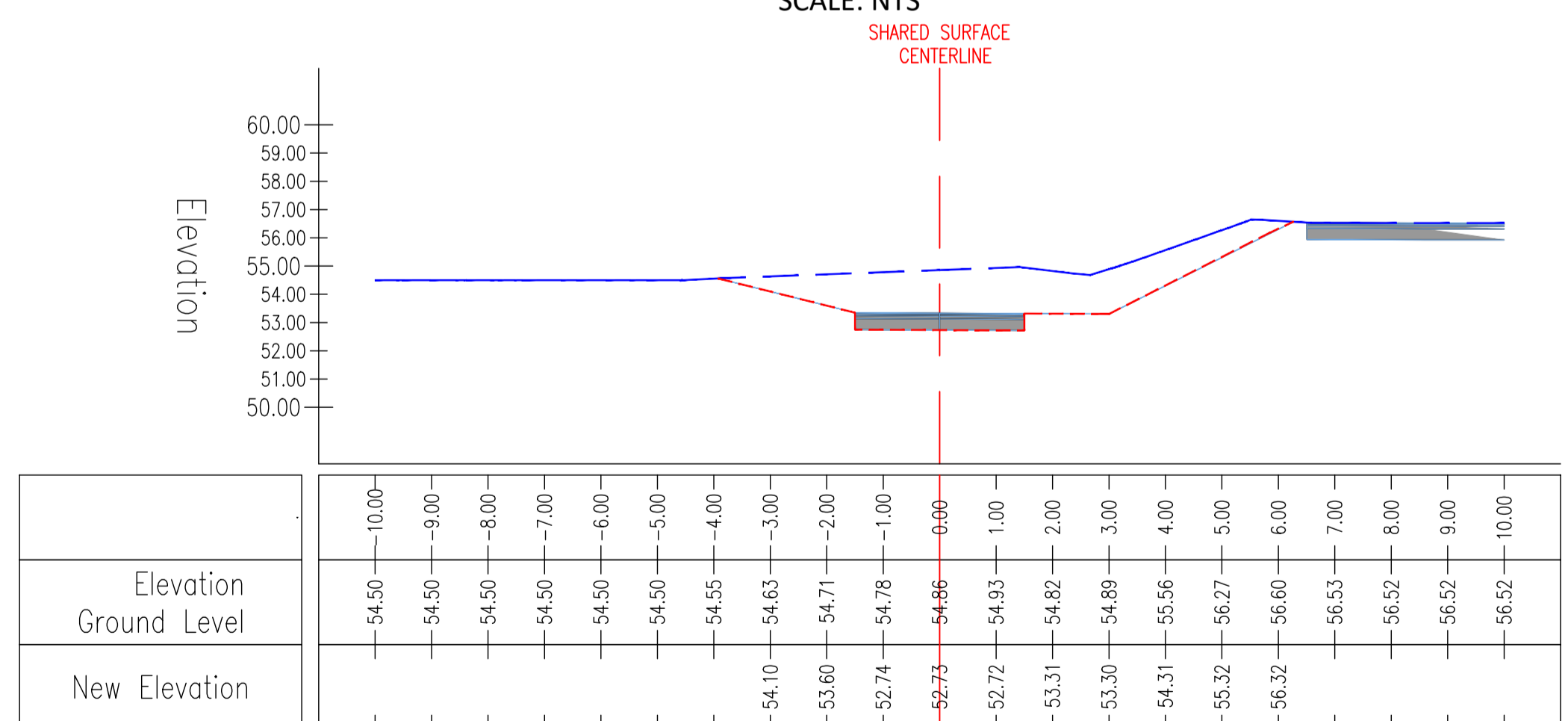
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CHAINAGE 0+20.00
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CHAINAGE 0+50.00
SCALE: NTS



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P01	23.10.23	ISSUED FOR REVIEW	RH	GM					
P02	24.04.24	ISSUED FOR REVIEW	IM	GM					

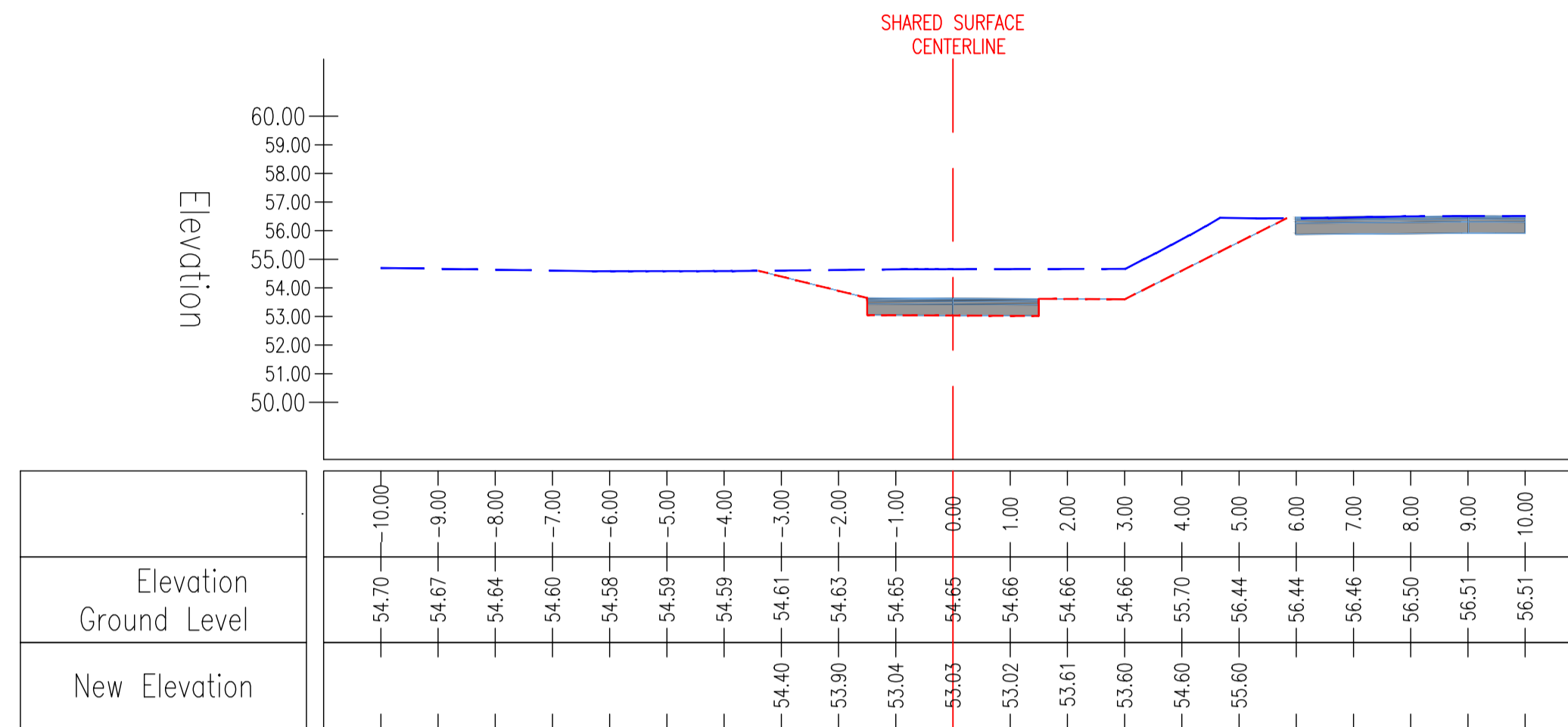


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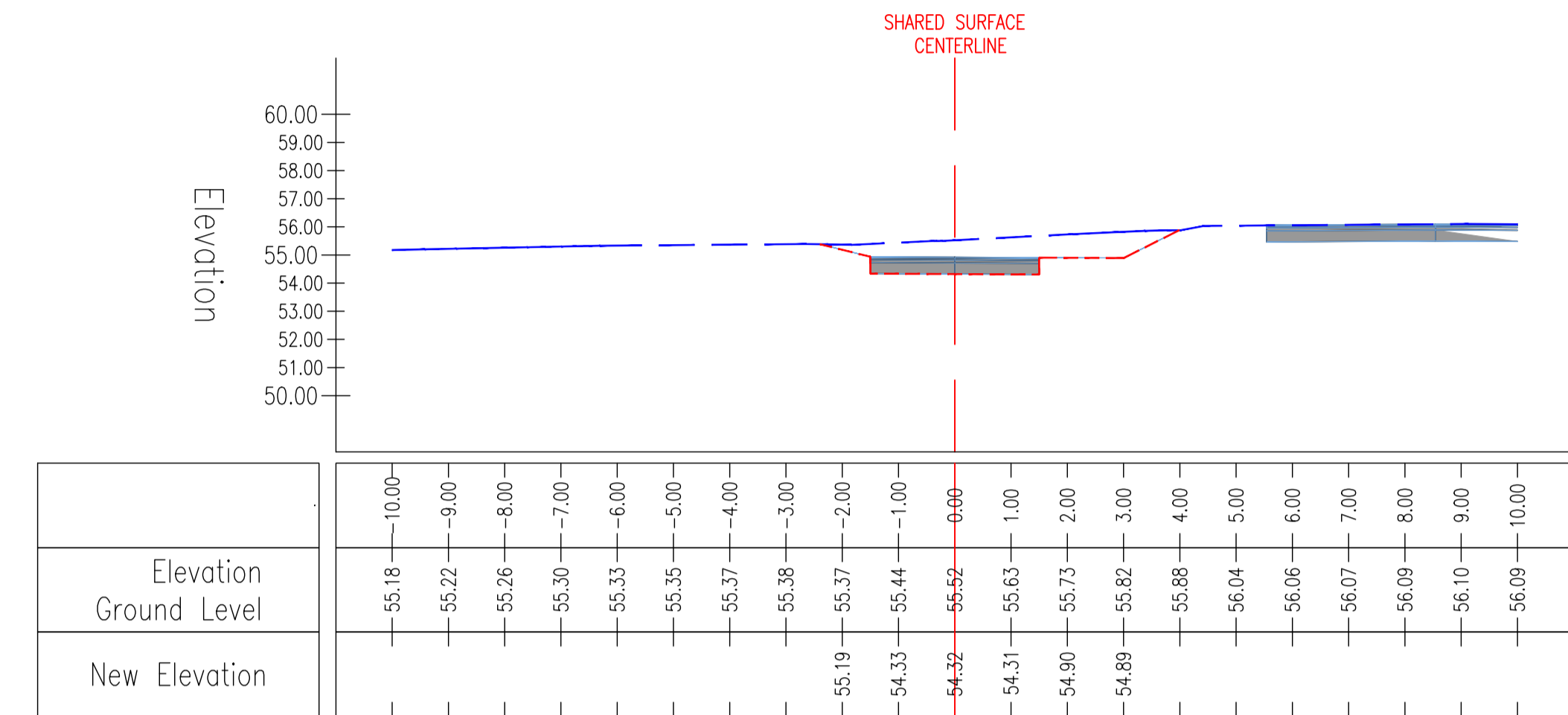
Client:	WATERWAYS IRELAND							
Project:	Aghoo Road Underpass Project							
Title:	Part 8 Drawings New Proposed Road Sections							
Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
W388	OCSC	XX	XX	DR	C	0007	S2	P02
Date: 24.04.24			Scale: 1:200			@ A1 Drn by: RH Chkd by: GM Aprvd by: BH		

LEGEND	
EXISTING GROUND LEVEL	
PROPOSED NEW UNDERPASS LEVEL	

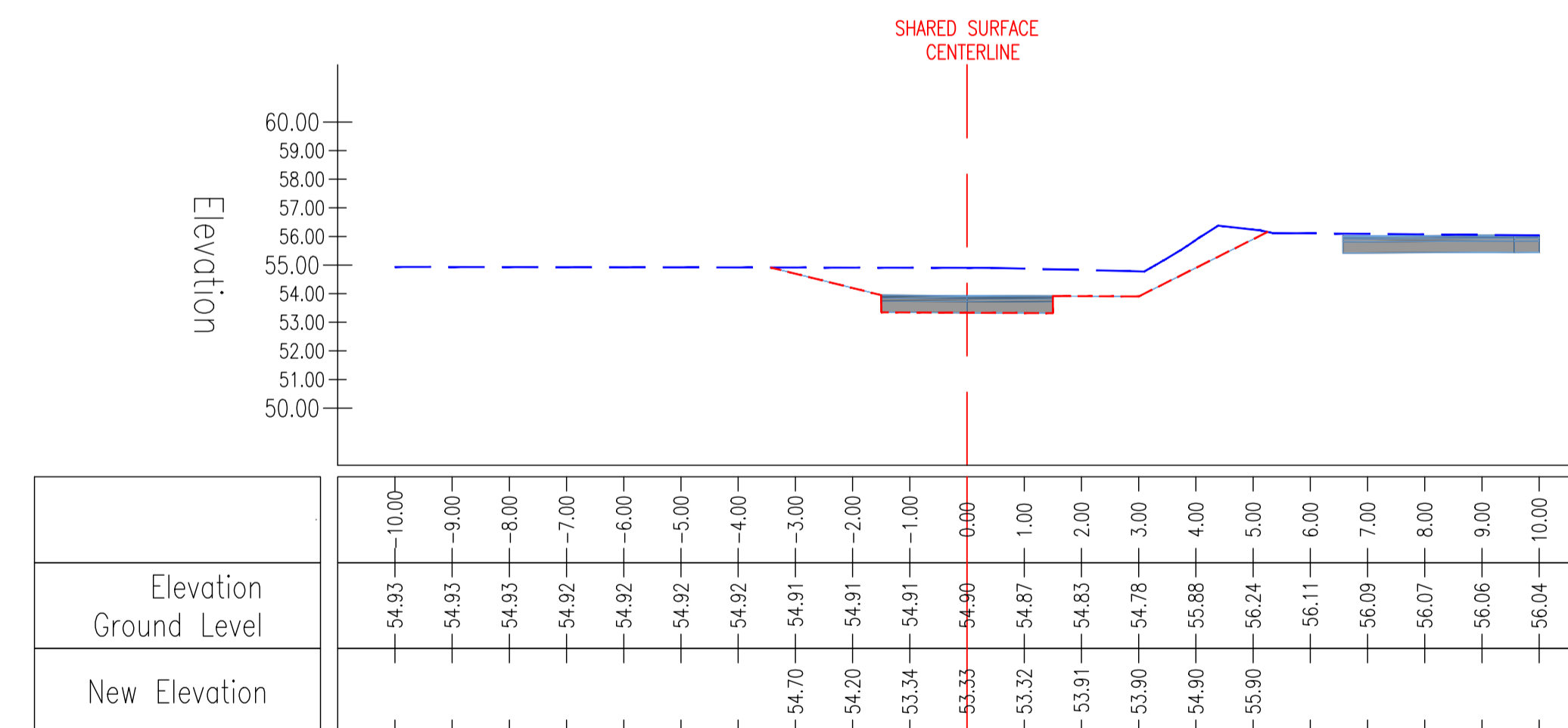
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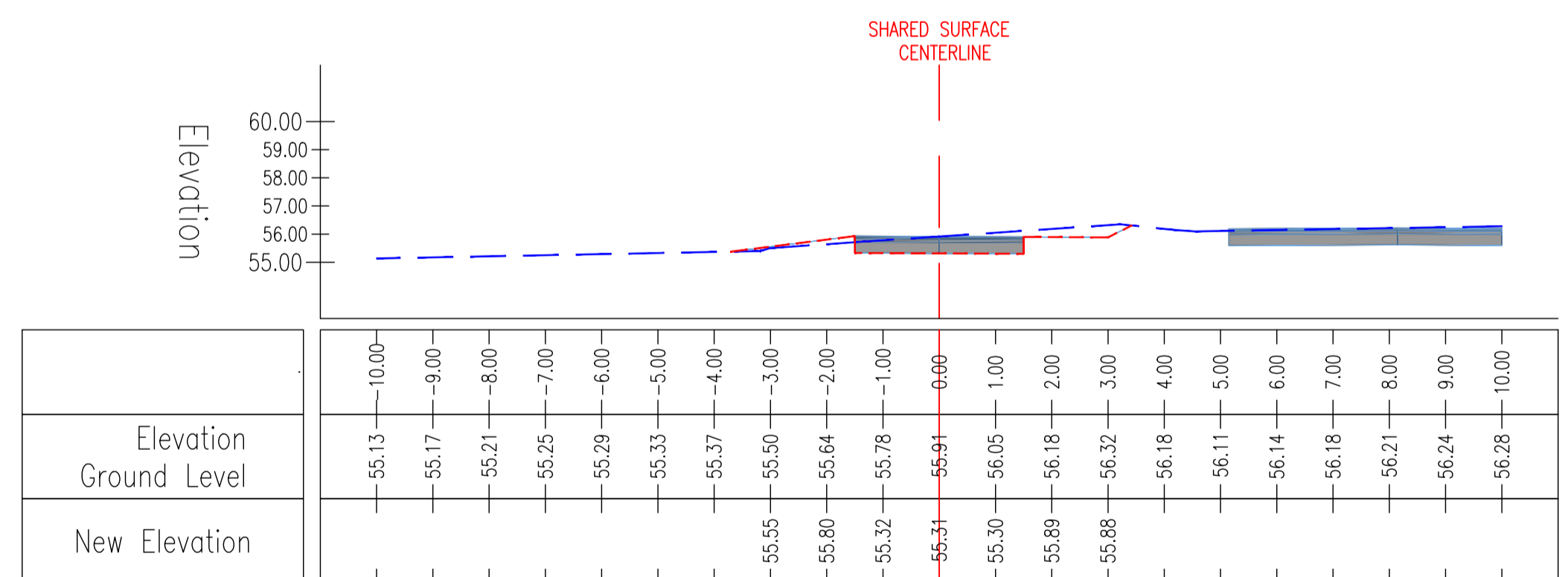
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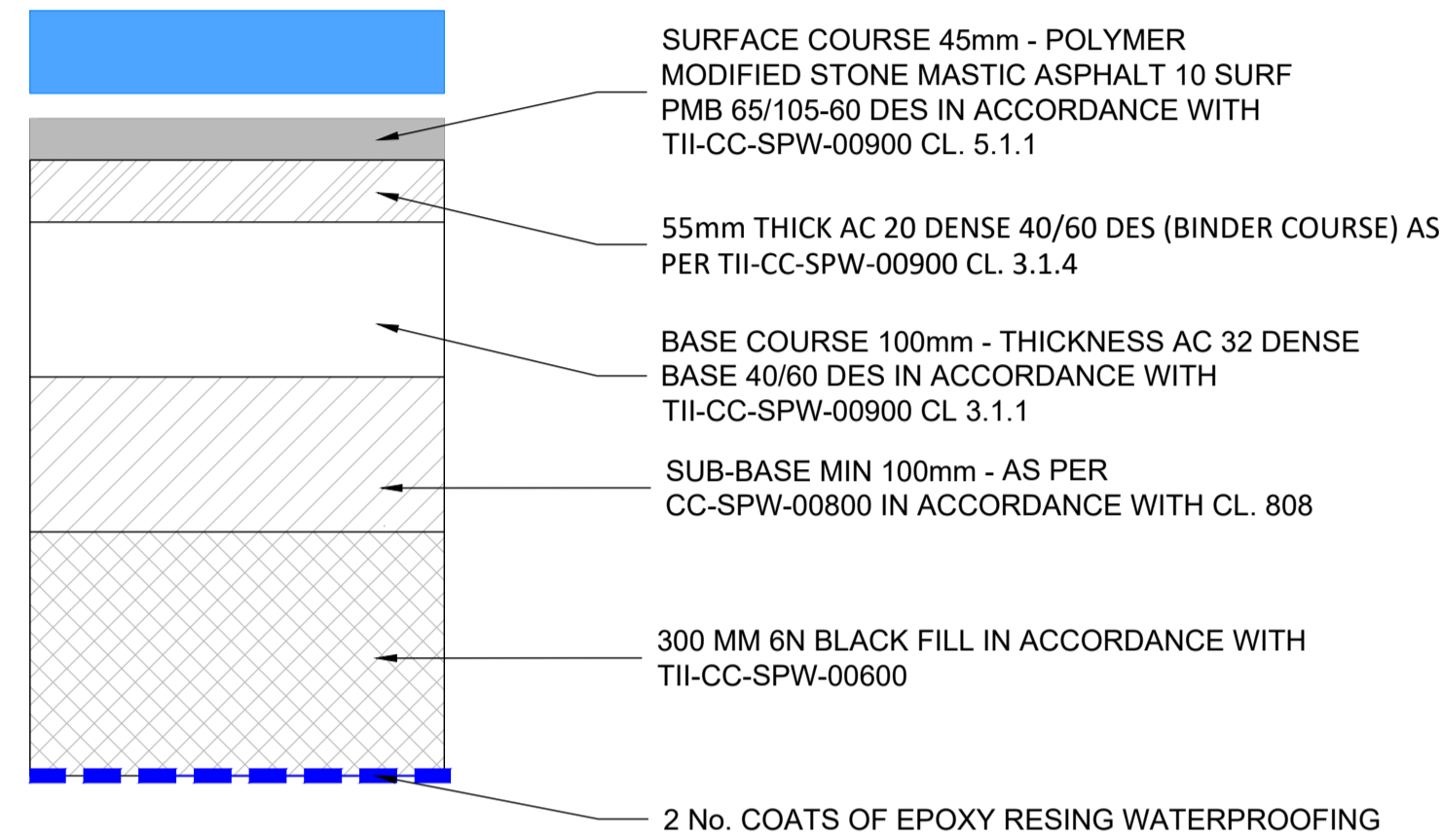
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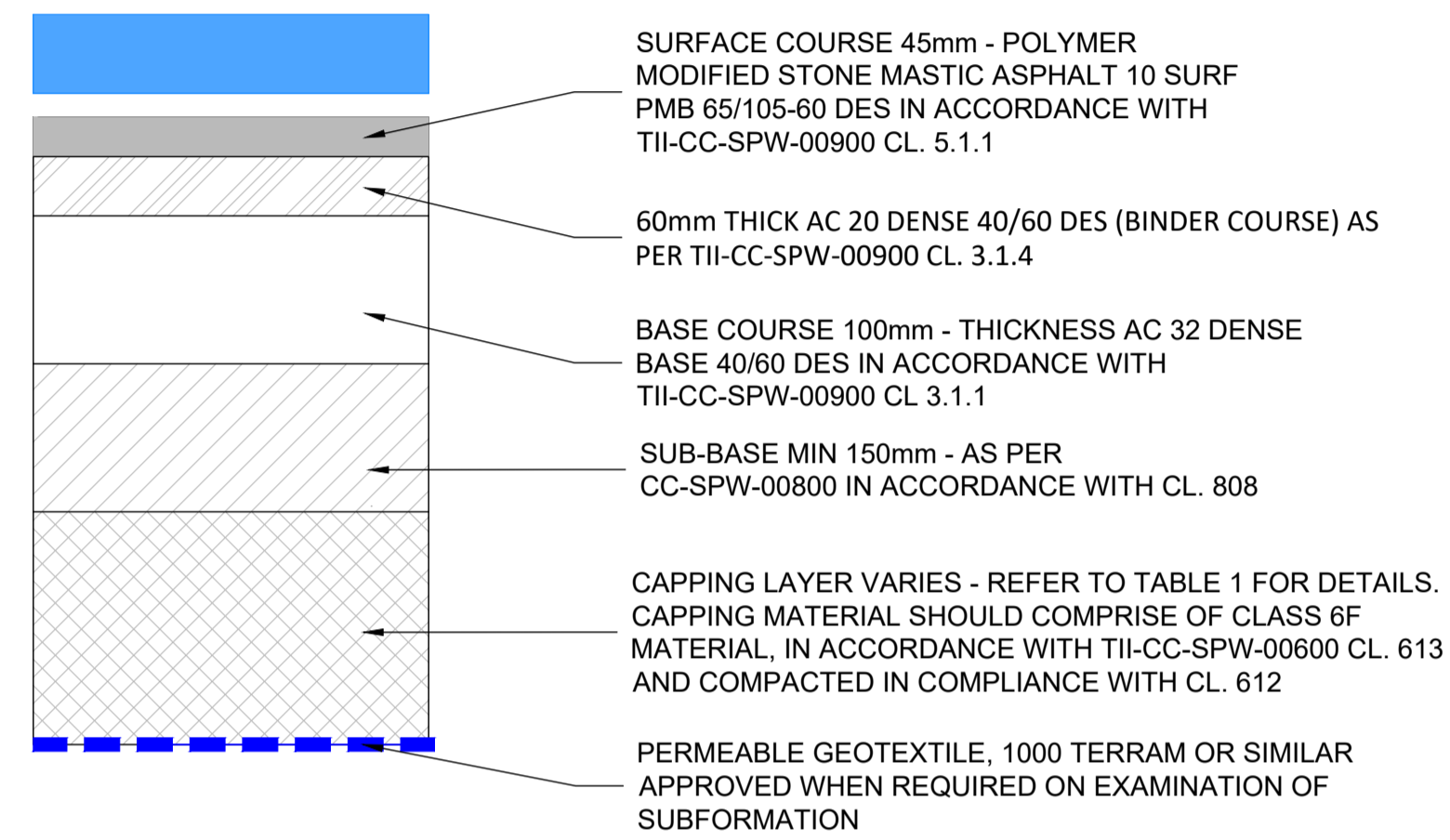
Road Build-Up Details

SCALE: NS

ROAD BUILD-UP ON CULVERT



FULL ROAD CONSTRUCTION BUILD-UP



SHARED SURFACE BUILD-UP

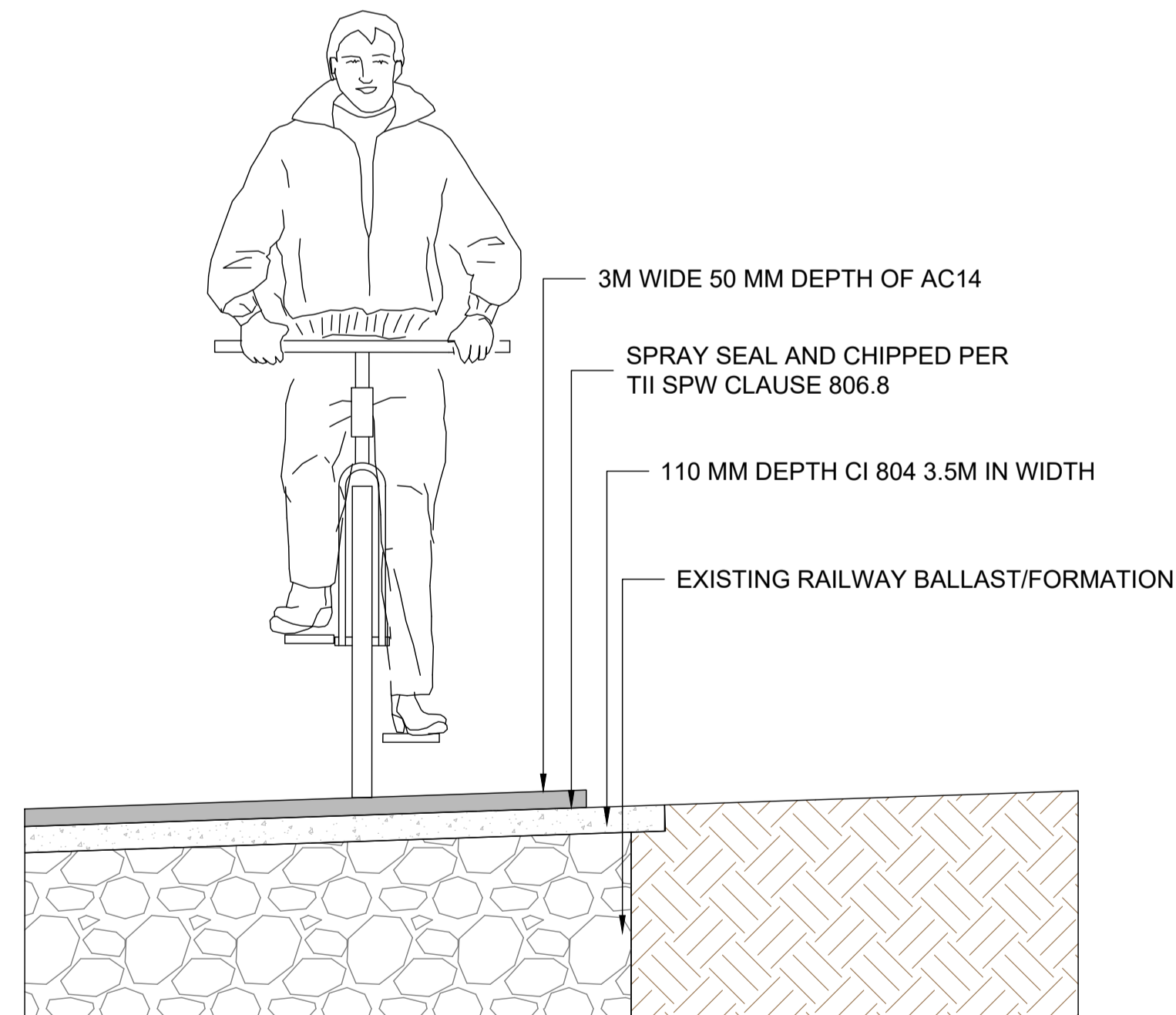
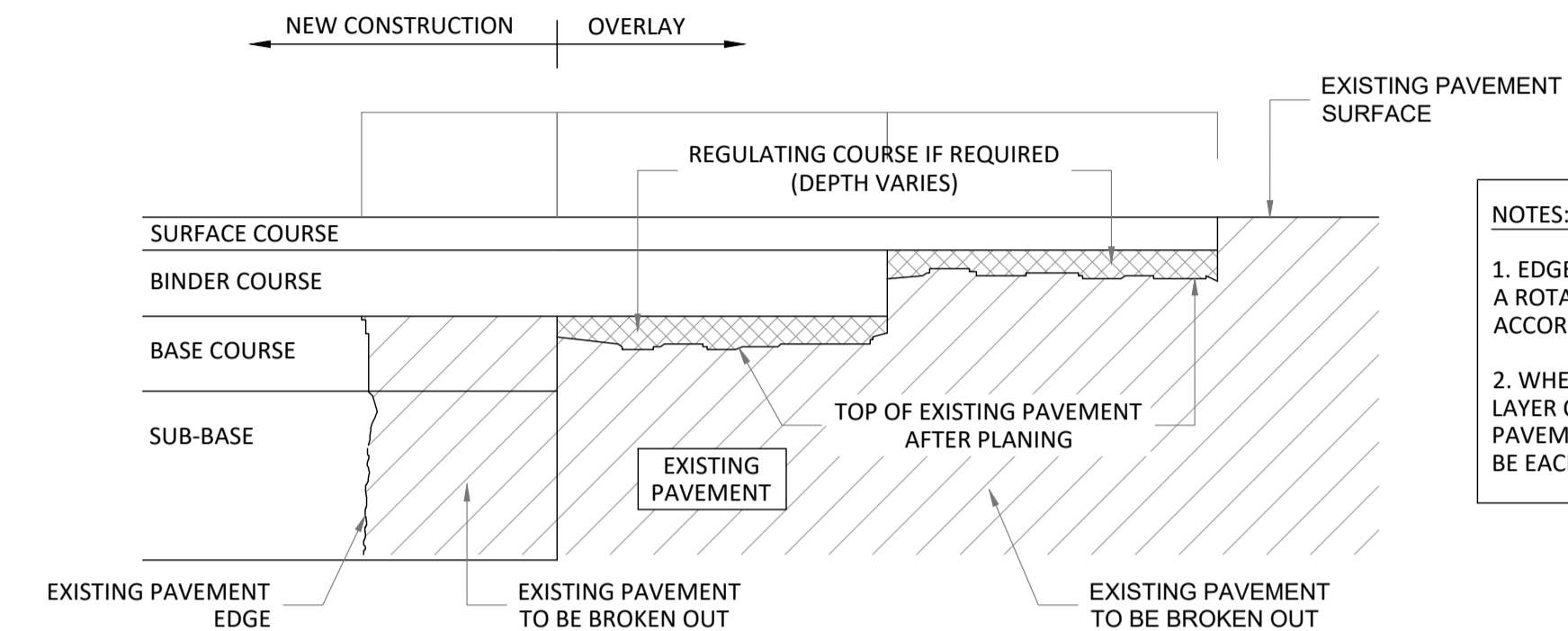


TABLE 1: CAPPING LAYER DEPTH

THE MINIMUM REQUIRED THICKNESS OF NON-FROST SUSCEPTIBLE CAPPING MATERIAL IS SHOWN HEREUNDER:

CBR SUBGRADE (%)	<2.5	2.5	3	4	5-15	>15
THICKNESS OF CAPPING LAYER (mm)	SPECIALIST GEOTECHNICAL ADVISE REQUIRED	600	350	300	250	150

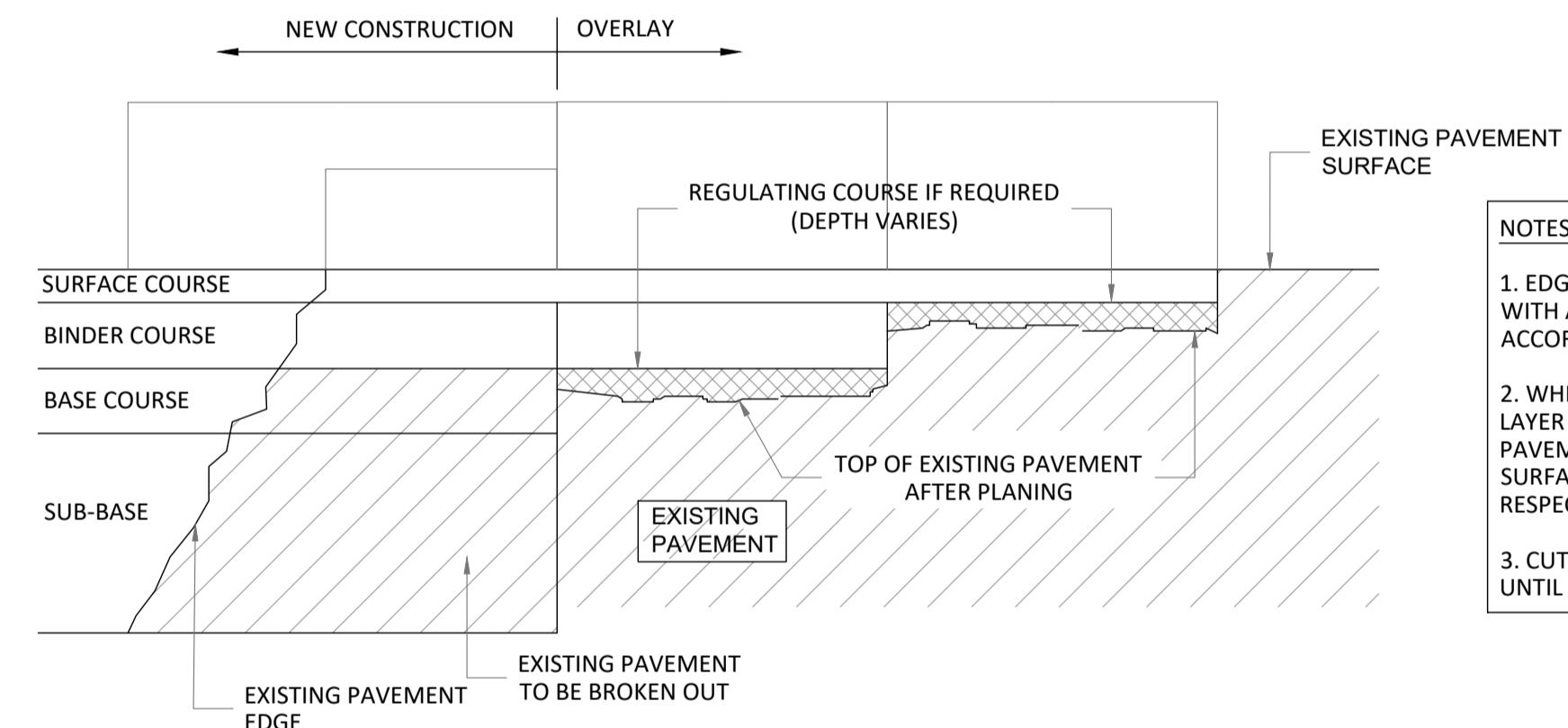
CBR TESTS SHALL BE CARRIED OUT AT A RATE OF ONE TEST PER 100 METERS OF ROAD OR WHERE THE SOIL TYPE CHANGES



- NOTES:**
- EDGES OF EXISTING CARRIAGE WAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10.
 - WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.

TRANSVERSE JOINT BETWEEN NEW & EXISTING ROAD TII CC-SCD-00703.

SCALE: 1:25

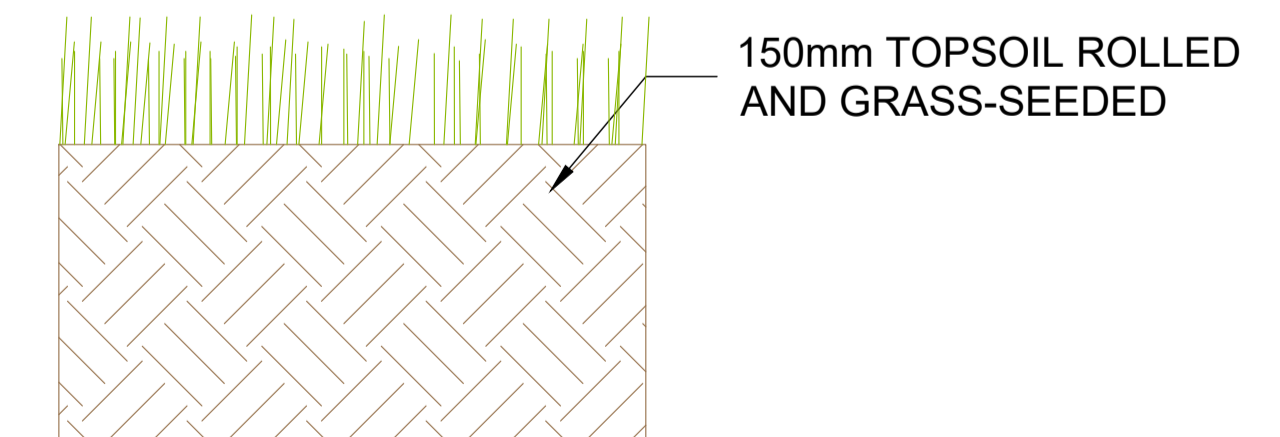


- NOTES:**
- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 400mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10.
 - WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MIN. WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 150mm MIN. RESPECTIVELY.
 - CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.

LONGITUDINAL JOINT BETWEEN NEW AND EXISTING ROAD TII CC-SCD-00704.

SCALE: 1:25

GRASSED AREAS



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