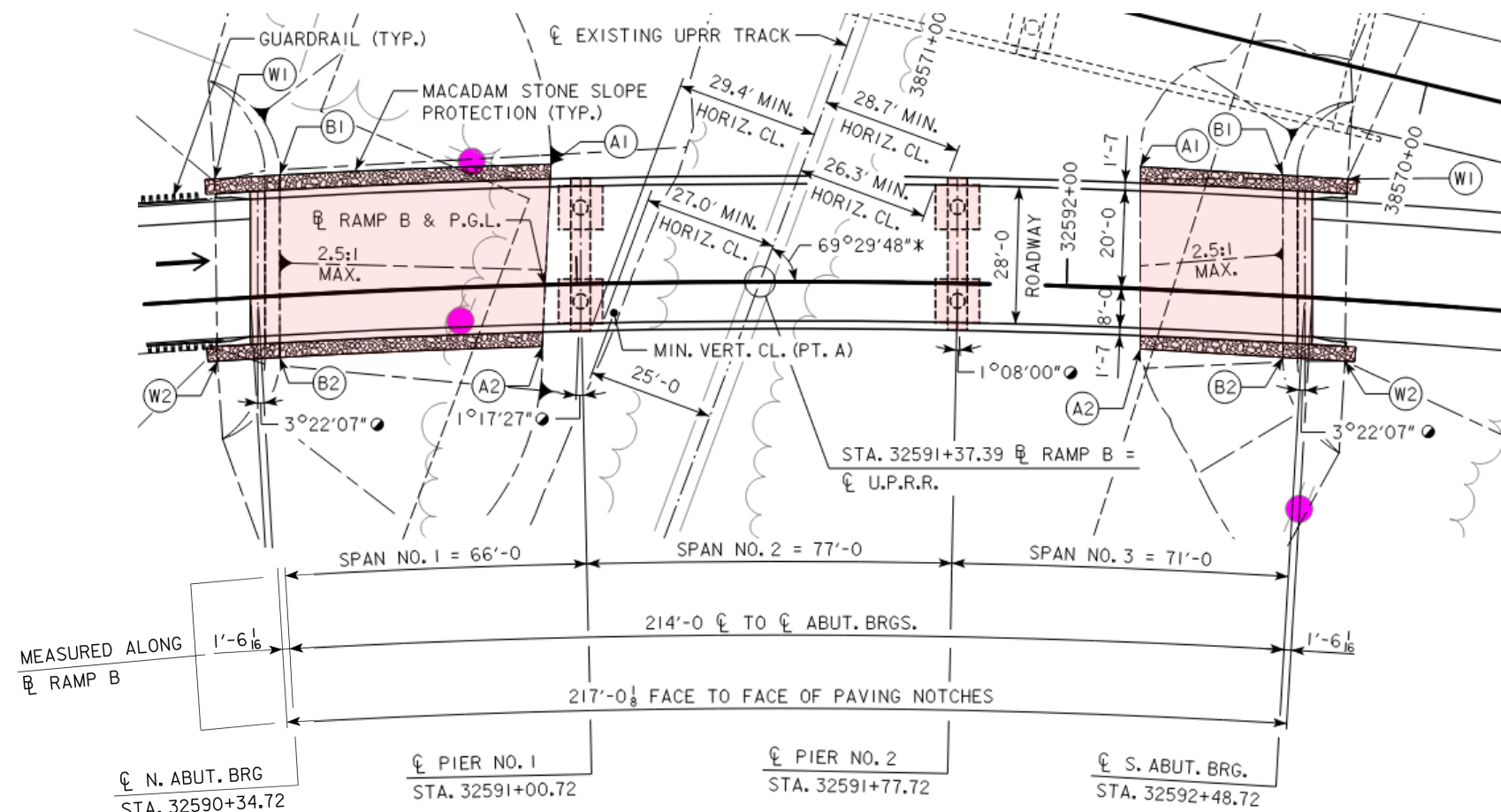


LONGITUDINAL SECTION ALONG RAMP B



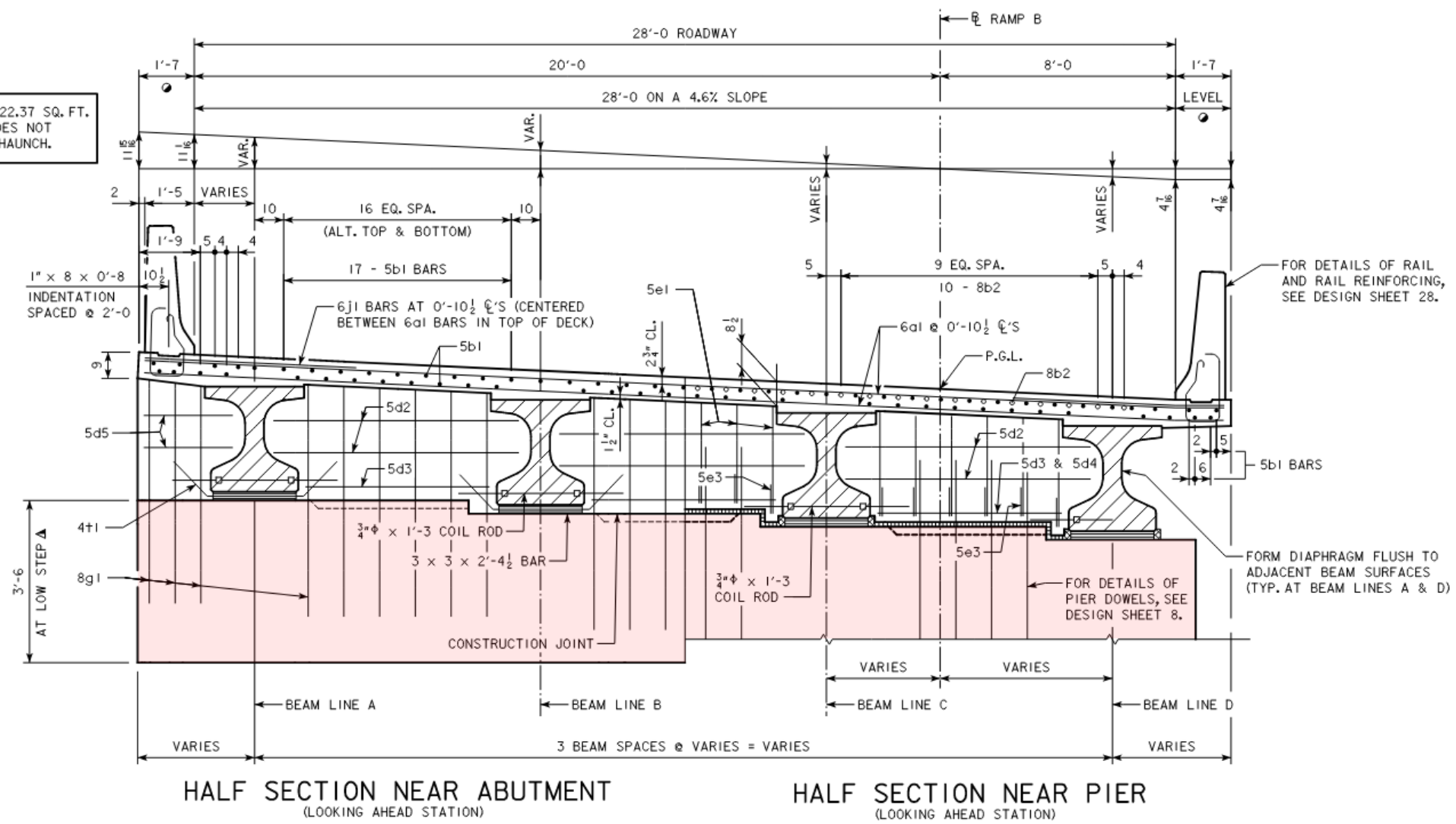
SITUATION PLAN

NOTES:

1. All substructure elements within the highlighted regions are part of the L3-Br01-Substructure01 unit test including piles, footings, wingwalls, pier columns and caps, slope protection, and subdrain. For substructure details, see sheets 8-14 and 32-35 of Br1-Precast and Cast Concrete-Iowa DOT.pdf.
2. Use specifications from L1-Br01-PierCap01, L1-Br01-PierColumn01, L1-Br01-AbutmentFooting01, L1-Br01-AbutmentWing01, L1-Br01-SlopeProtection01, L1-Br01-Subdrain01, L1-Br01-PileCap01, L1-Br01-Pile01, L1-Br01-Pile02, L2-Br01-Piles01, L3-Br01-Pier01, and L3-Br01-Abutment01 for similar elements.
3. For the full plan set and additional structure information, see Br1-Precast and Cast Concrete-Iowa DOT.pdf.

Unit Test Instruction for the Design-to-Construction Data Exchange			BIM FOR BRIDGES AND STRUCTURES TPF-5(372)	
No.	Date	Issue / Revision Notes	H&R jō consulting	
1	1/9/24			
Unit Test Description			Unit Test / Sheet No.	
Level 3 Substructure 01			L3-Br01-Substructure01 / 01	
Drawn By		Reviewed By		
DHC		MJY		

DECK AREA = 22.37 SQ. FT.
DECK AREA DOES NOT
INCLUDE THE HAUNCH.



Unit Test Instruction for the Design-to-Construction Data Exchange			<div><div></div><div>BIM</div><div>FOR BRIDGES AND STRUCTURES TPF-5(372)</div></div>	
<div><div></div><div></div><div></div><div></div><div></div><div>1</div></div>	<div><div></div><div></div><div></div><div></div><div></div><div>1/9/24</div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div>HDR</div></div>	<div><div>jō</div><div>consulting</div></div>
No.	Date	Issue / Revision Notes		
Unit Test Description			Unit Test / Sheet No.	
Level 3 Substructure 01				
Drawn By		Reviewed By	L3-Br01-Substructure01 / 02	
DHC		MJY		