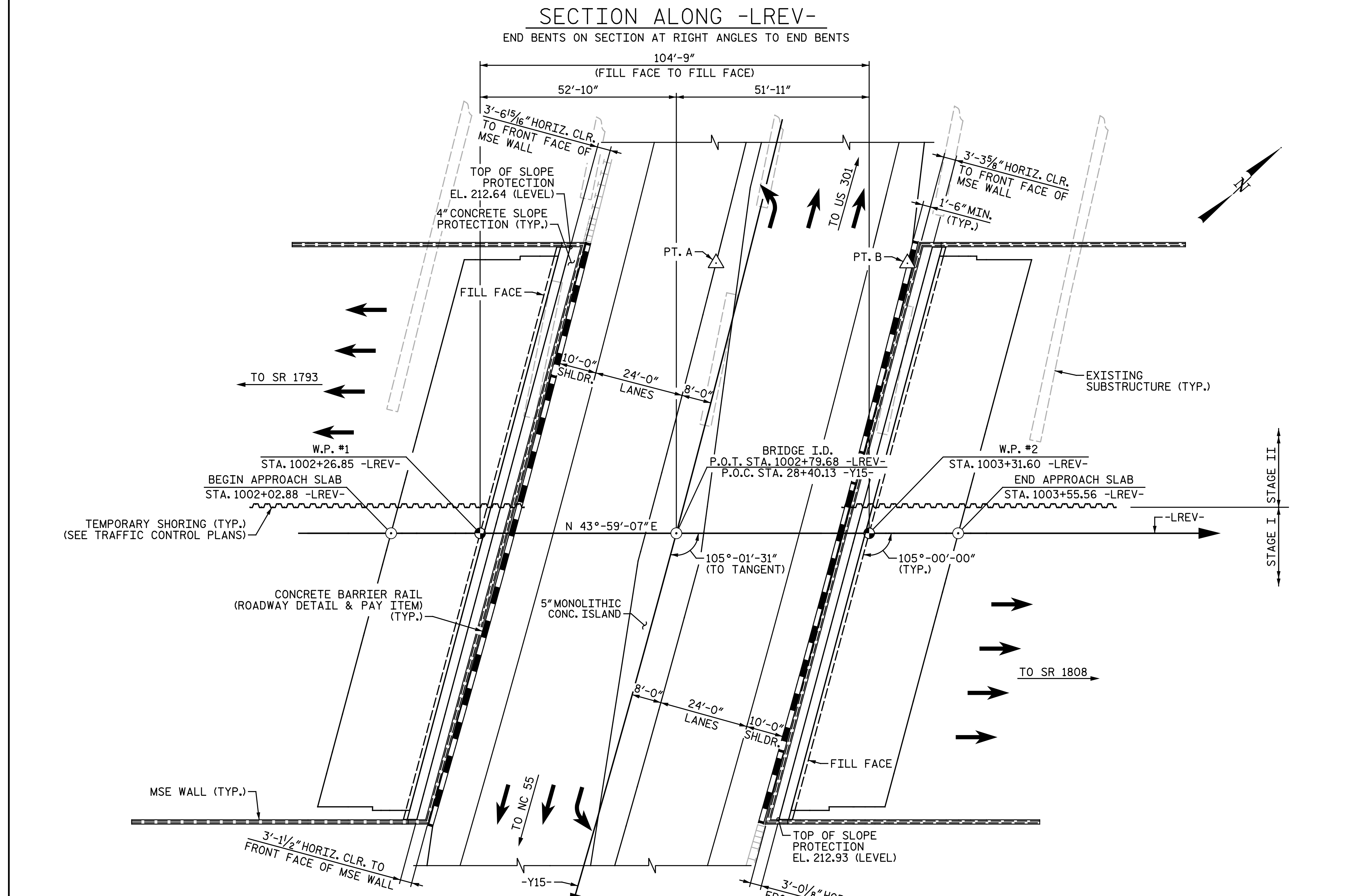


(+)-2.7715%  $\Delta$  (-)-2.4974%  
 P.I. STA. = 1003+00.00  
 EL. = 232.00  
 V.C. = 1,400'  
 -LREV- GRADE DATA



**-Y15- HORIZONTAL CURVE DATA**  
 P.I. STA. = 28+30.77  
 $\Delta$  = 12°-44'-44.2" (RT)  
 D = 1°-08'-45.3"  
 L = 1,112.26'  
 T = 558.44'  
 R = 5,000.00'

POINT	STATION ON -Y15-	OFFSET	ELEVATION ON -Y15-
A	27+66.89	8.00' RT	196.72
B	27+54.36	42.00' LT	198.29

$\Delta$  - POINT OF MINIMUM VERTICAL CLEARANCE

DRAWN BY: M. D. MAYHEW DATE: 9-16-19  
 CHECKED BY: B. J. BELL DATE: 4-26-21

**PLAN**  
 PILES NOT SHOWN IN PLAN VIEW FOR CLARITY

DocuSigned by:  
 Michael Baker Engineering  
 4/26/2021

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PROJECT NO. I-5878  
HARNETT COUNTY  
 STATION: 1002+79.68 -LREV-  
28+40.13 -Y15-  
 SHEET 1 OF 3  
 REPLACES BRIDGE NOS. 73 & 77

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE OVER US 421  
 ON I-95 BETWEEN  
 SR 1793 AND SR 1808

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-1
1			3			TOTAL SHEETS
2			4			34