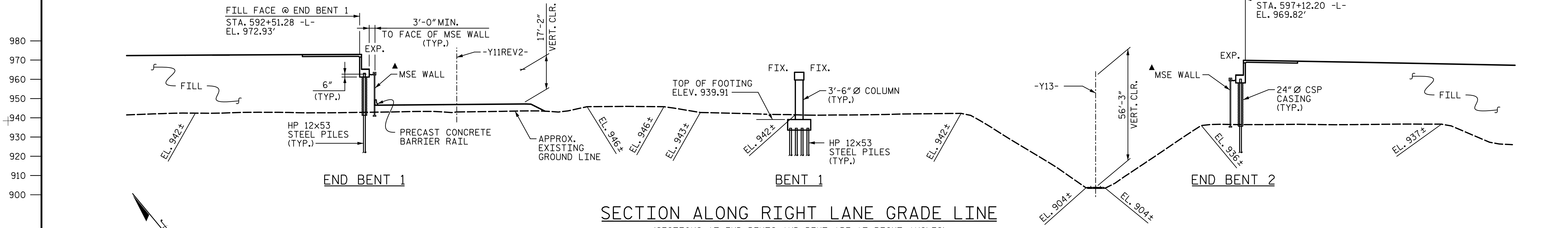


592+00 593+00 594+00 595+00 596+00 597+00

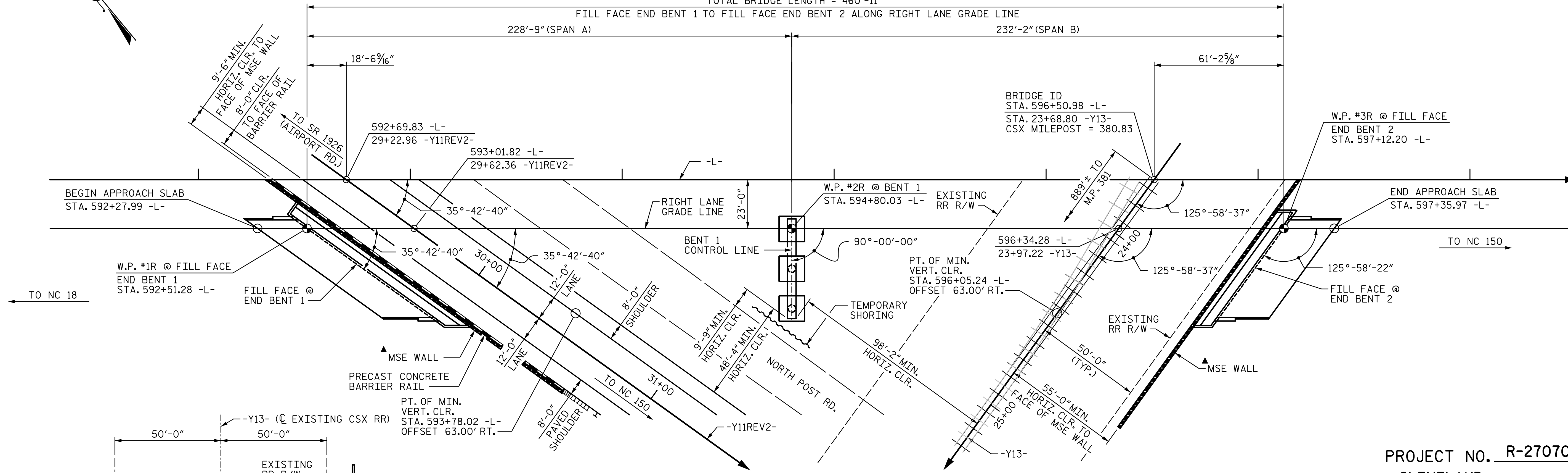
**GRADE DATA**  
 (+)2.5167% (-)1.9186%  
 PVI STA. 592+40.00 -L-  
 PVI EL. 979.00'  
 LVC = 1,100'



**SECTION ALONG RIGHT LANE GRADE LINE**  
 (SECTIONS AT END BENTS AND BENT ARE AT RIGHT ANGLES)

TOTAL BRIDGE LENGTH = 460'-11"

FILL FACE END BENT 1 TO FILL FACE END BENT 2 ALONG RIGHT LANE GRADE LINE  
 228'-9" (SPAN A) 232'-2" (SPAN B)



**PLAN**

(PILES NOT SHOWN FOR CLARITY)

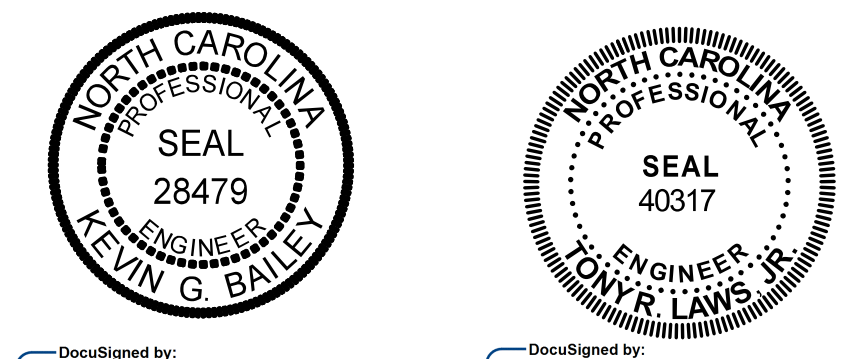
**BRIDGE LENGTH BASED ON THIS THEORETICAL SECTION**

(MEASURED PERPENDICULAR TO -Y13-)  
 (LOOKING DOWNSTATION ALONG -Y13-)

TOP OF RAIL ELEVATIONS	
TRACK STATION (-Y13-)	EXISTING CSX TRACK
23+70.00	903.932
24+00.00	904.529
24+30.00	905.110
24+60.00	905.673
24+90.00	906.179
25+20.00	906.621

THE TOP OF RAIL ELEVATIONS SHOWN ON THE PLANS ARE FROM THE BEST INFORMATION AVAILABLE. PRIOR TO BEGINNING CONSTRUCTION, VERIFY THE TOP OF RAIL ELEVATIONS.

PROJECT NO. **R-2707C**  
**CLEVELAND** COUNTY  
 STATION: **596+50.98 -L-**  
**23+68.80 -Y13-**  
 SHEET 1 OF 3 MILEPOST 380.83 BRIDGE NO. 473



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
 BRIDGE ON -L- (US 74/SHELBY BYPASS) OVER  
 -Y13- (CSX RR) AND -Y11REV2- (NORTH POST RD.)  
 BETWEEN NC 18 AND NC 150

(SITE 6R)

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS: 44

DRAWN BY: **MBC** DATE: **9-16**  
 CHECKED BY: **AJP** DATE: **10-16**  
 DESIGN ENGINEER OF RECORD: **K. BAILEY** DATE: **10-16**

DocuSigned by: **Kevin Bailey**  
 4026ECCDF7B401...  
 12/13/2016

DocuSigned by: **Tony R. Laws, Jr.**  
 C40CE0F6B76AF7...  
 12/13/2016