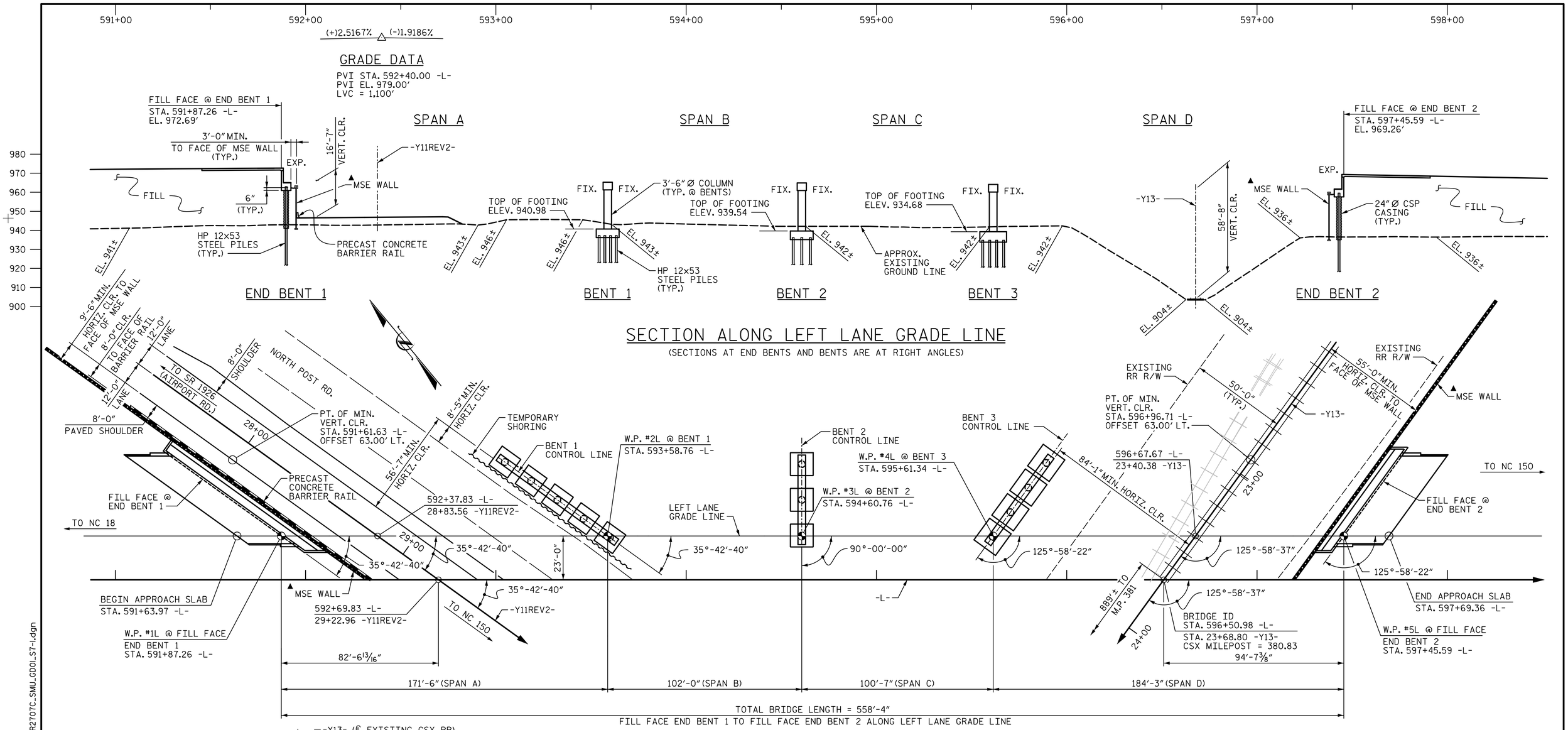
DocuSign Envelope ID: 1DA0EE24-5FE9-4949-965B-1C2D4E2A0F2F



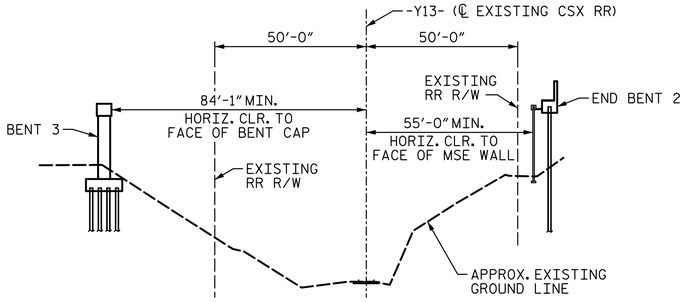
SECTION ALONG LEFT LANE GRADE LINE

(SECTIONS AT END BENTS AND BENTS ARE AT RIGHT ANGLES)

PLAN

(PILES NOT SHOWN FOR CLARITY)

▲ SEE MSE WALL PLAN SHEETS



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
22+40.00	901.524
22+70.00	902.053
23+00.00	902.602
23+30.00	903.161
23+60.00	903.731
23+90.00	904.325

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.

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

PROJECT NO. R-2707C
CLEVELAND COUNTY
STATION: 596+50.98 -L-
23+68.80 -Y13-
SHEET 1 OF 3 MILEPOST 380.83 BRIDGE NO. 472

NORTH CAROLINA PROFESSIONAL SEAL 28479 ENGINEER KEVIN G. BAILEY
DocuSigned by: Kevin Bailey 4625EECDF7B4401...
12/13/2016

NORTH CAROLINA PROFESSIONAL SEAL 40317 ENGINEER TONY R. LAWS, JR.
DocuSigned by: Tony R. Laws, Jr. C40CE06F6B764F7...
12/13/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STV 100 Years
STV ENGINEERS, INC.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

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 6L)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S7-1
1			3			TOTAL SHEETS
2			4			56

STR. #7

R:\407_001_R2707C_SMU_GDOI_S7-1.dgn 12/13/2016 6:59:24 PM alveyac