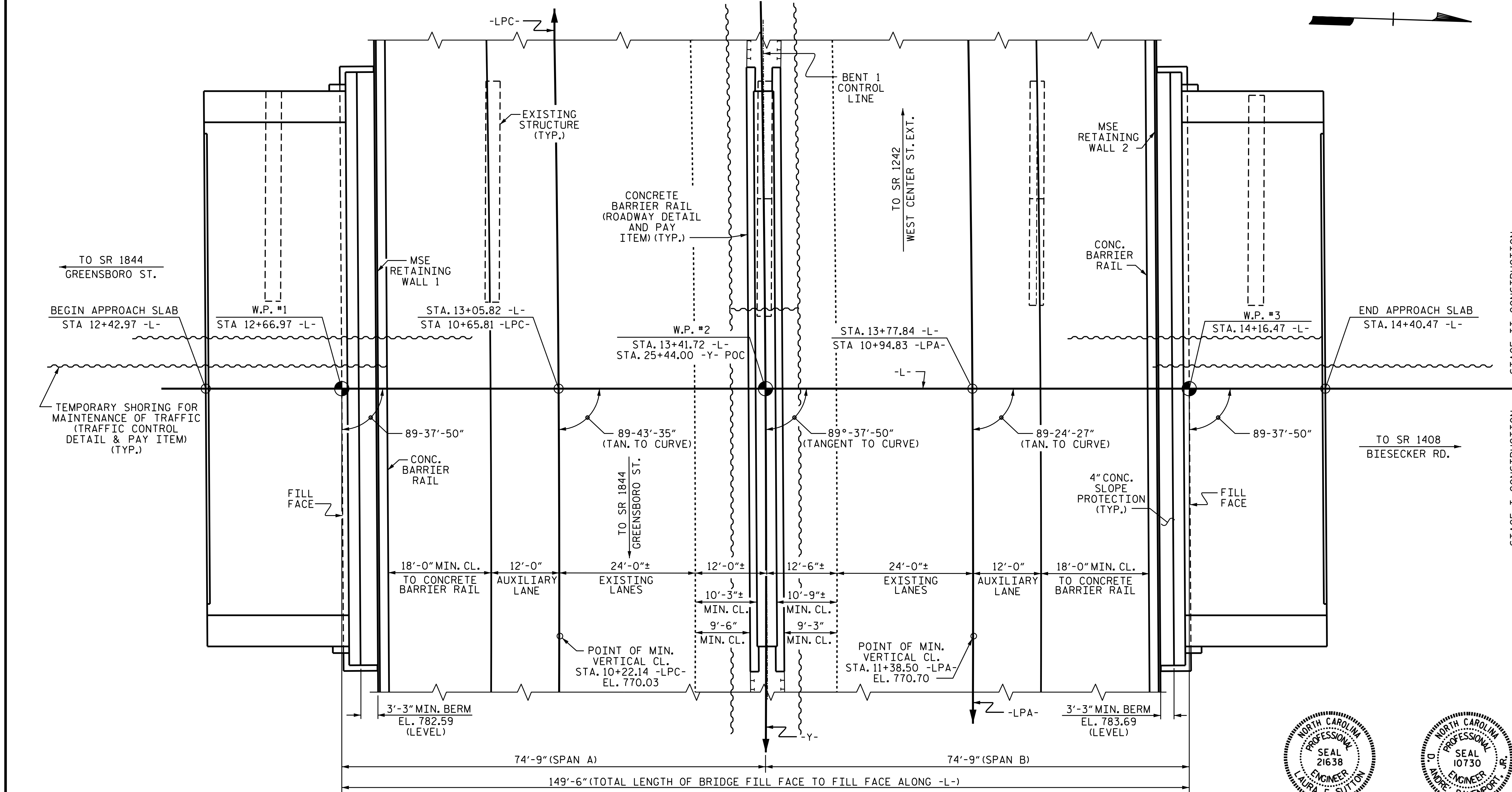


GRADE DATA

(+3.0343% (-)3.728%

PI STA. = 13+90.00 -L-
 EL. = 796.07
 VC = 300.0'



HORIZONTAL CURVE DATA

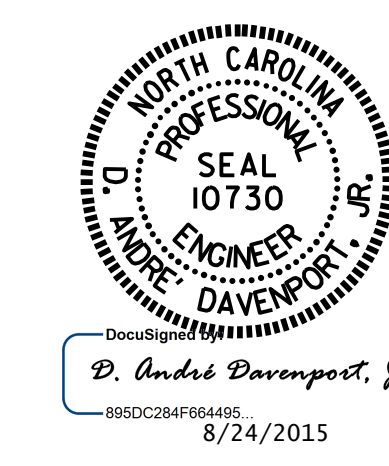
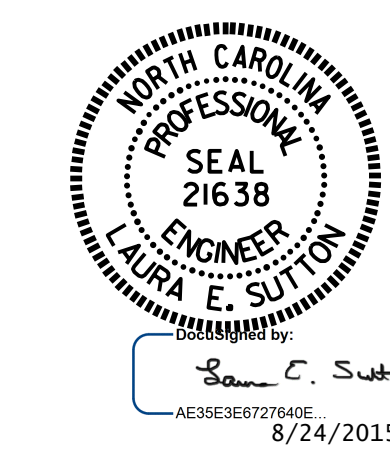
-LPC-
 PI STA. 10+81.05
 D = 1°-26'-15.2" (LT.)
 D = 1°-00'-42.0"
 L = 142.10'
 T = 71.05'
 R = 5,663.48'

-LPA-
 PI STA. 10+02.32 PIs STA. 10+65.97
 D = 0°-02'-46.5" (RT.) Ds = 0°-55'-01.7"
 D = 0°-59'-48.8" Ls = 184.00'
 L = 4.64' LT = 122.67'
 T = 2.32' ST = 61.33'
 R = 5,747.48'

-Y-
 PI STA. 25+58.78
 Δ = 30°-35'-22.0" (RT.)
 D = 1°-00'-18.7"
 L = 3,043.15'
 T = 1,558.78'
 R = 5,700.00'

DRAWN BY : K.D. LAYNE DATE : 5-28-15
 CHECKED BY : J.D. HAWK DATE : 6-8-15
 DESIGN ENGINEER OF RECORD: R. L. CHESSON DATE : 6/10/15

PLAN
 PILES, FOOTINGS AND COLUMNS NOT SHOWN FOR CLARITY



PROJECT NO. B-3159
 DAVIDSON COUNTY
 STATION: 13+41.72 -L-
25+44.00 -Y-
 SHEET 1 OF 3 REPLACES BRIDGE 27

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE OVER
 US 29-64-70 / I-85 BUS. LOOP
 ON NC 8 / US 52 BETWEEN
 SR 1844 AND SR 1408

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			43

24-AUG-2015 12:27
 R:\Structures\Plans\B3159.sd.GD_01.dgn
 dadavenport