

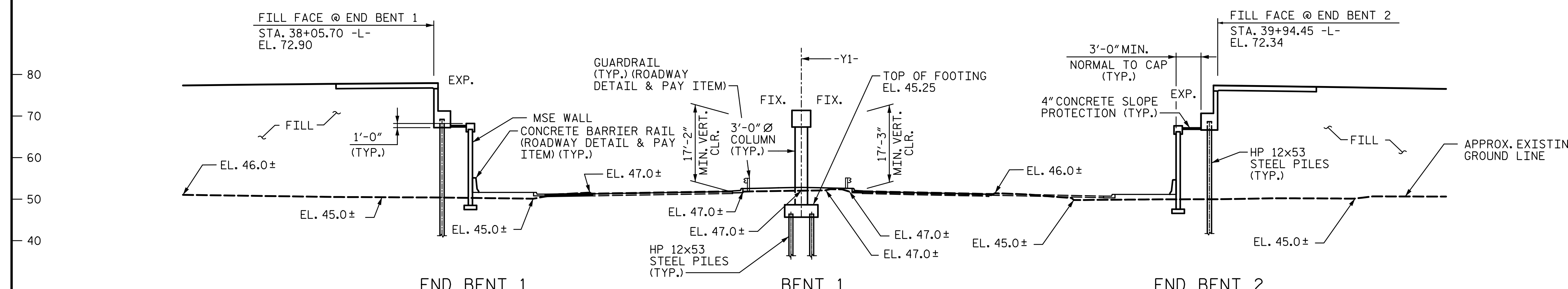
+4.0000% -4.0000%

GRADE DATA

PVI STA. = 38+70.00 -L-
 PVI EL. = 81.20'
 LVC = 810'

SPAN A

SPAN B

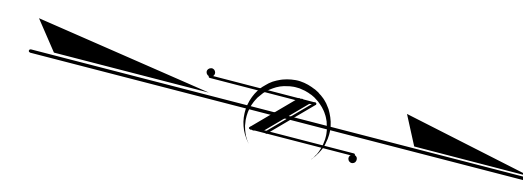


SECTION ALONG -L-

(SECTION AT END BENTS AND BENTS ARE SHOWN AT RIGHT ANGLES)

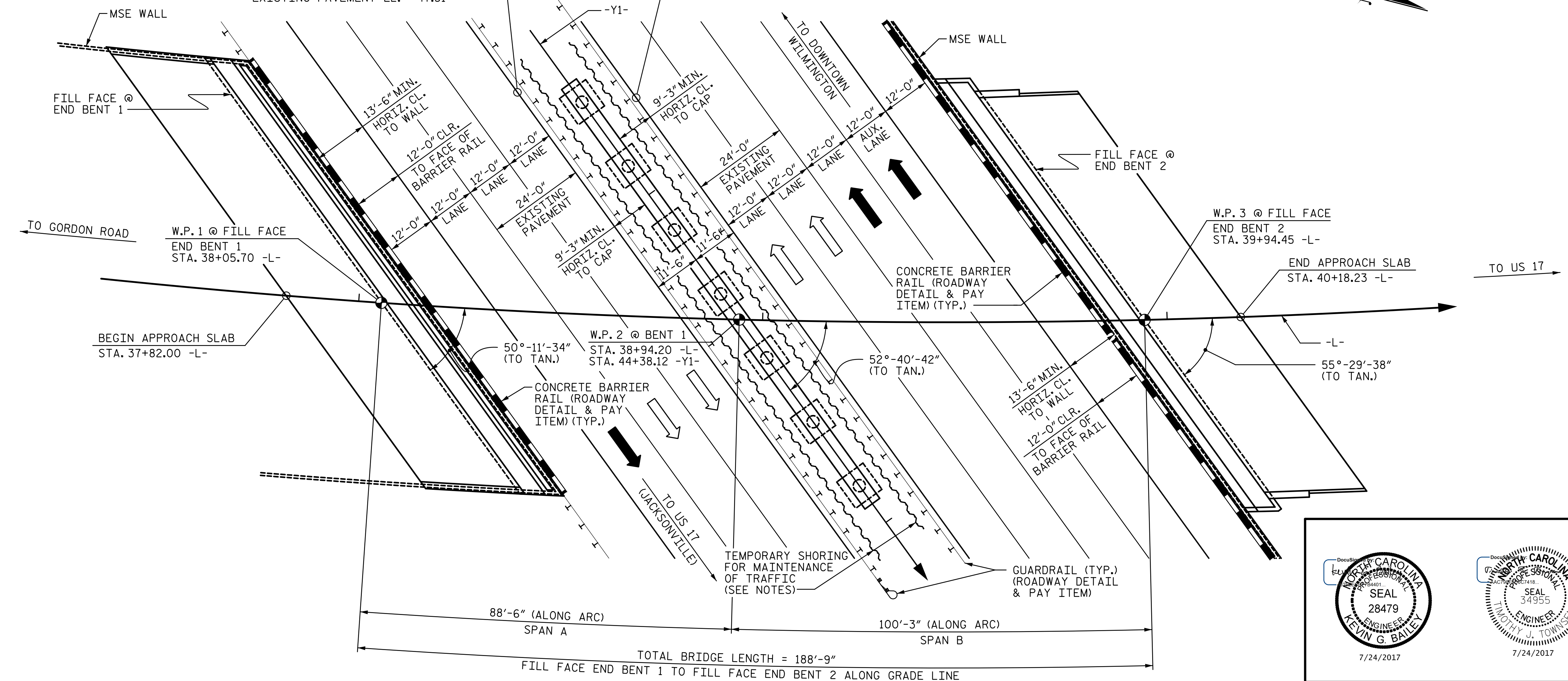
HORIZONTAL CURVE DATA

-L-
 PI STA. 39+36.24
 $\Delta = 33^\circ-37'-21.7''$ (LT.)
 $D = 2^\circ-48'-31''$
 $L = 1197.13'$
 $T = 616.35'$
 $R = 2040.0'$



POINT OF MIN. VERT. CLEARANCE
 STA. 38+36.43 -L- OFFSET 53.99' LT.
 STA. 43+60.46 -Y1- OFFSET 11.50' RT.
 EXISTING PAVEMENT EL. = 47.31

POINT OF MIN. VERT. CLEARANCE
 STA. 38+66.60 -L- OFFSET 54.03' LT.
 STA. 43+78.73 -Y1- OFFSET 11.50' LT.
 EXISTING PAVEMENT EL. = 47.26

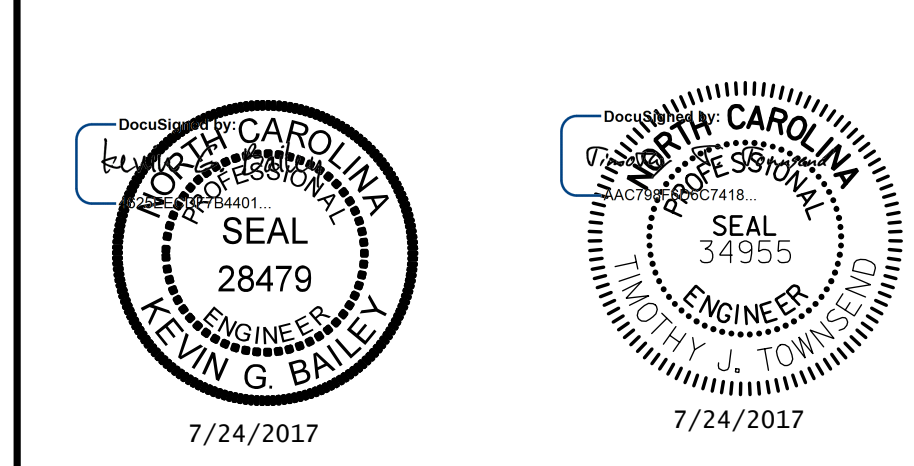


PLAN

(PILES NOT SHOWN FOR CLARITY)

PROJECT NO. U-4751
NEW HANOVER COUNTY
 STATION: 38+94.20 -L-
44+38.12 -Y1-
 SHEET 1 OF 4 BRIDGE NO. 201

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
FOR BRIDGE ON SR 1409
(MILITARY CUTOFF ROAD EXT.)
OVER US 17 BUS/MARKET STREET



DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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

TOTAL SHEETS: 36

DRAWN BY: **VMW** DATE: **4-17**
 CHECKED BY: **TJT** DATE: **4-17**
 DESIGN ENGINEER OF RECORD: **V. WU** DATE: **5-17**

R:\401_001_U4751_SML_GD_001_640201.dgn
 12:20:21
 7/24/2017
 ttownsend