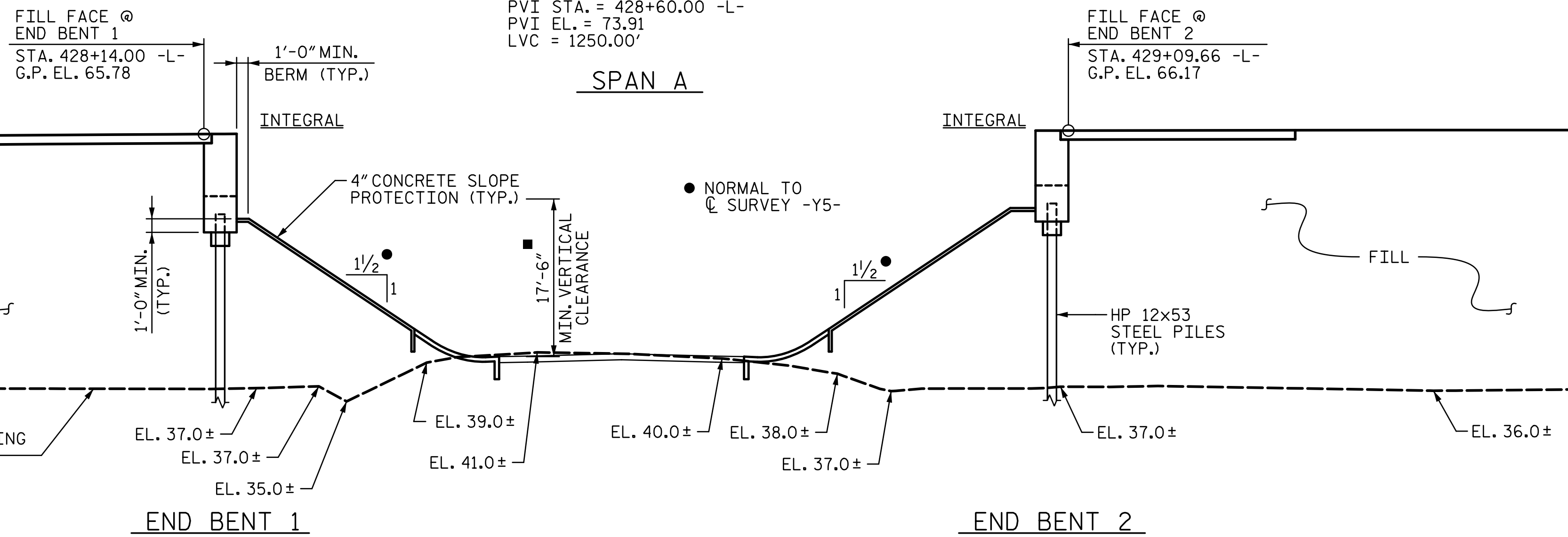


428+00 429+00 430+00

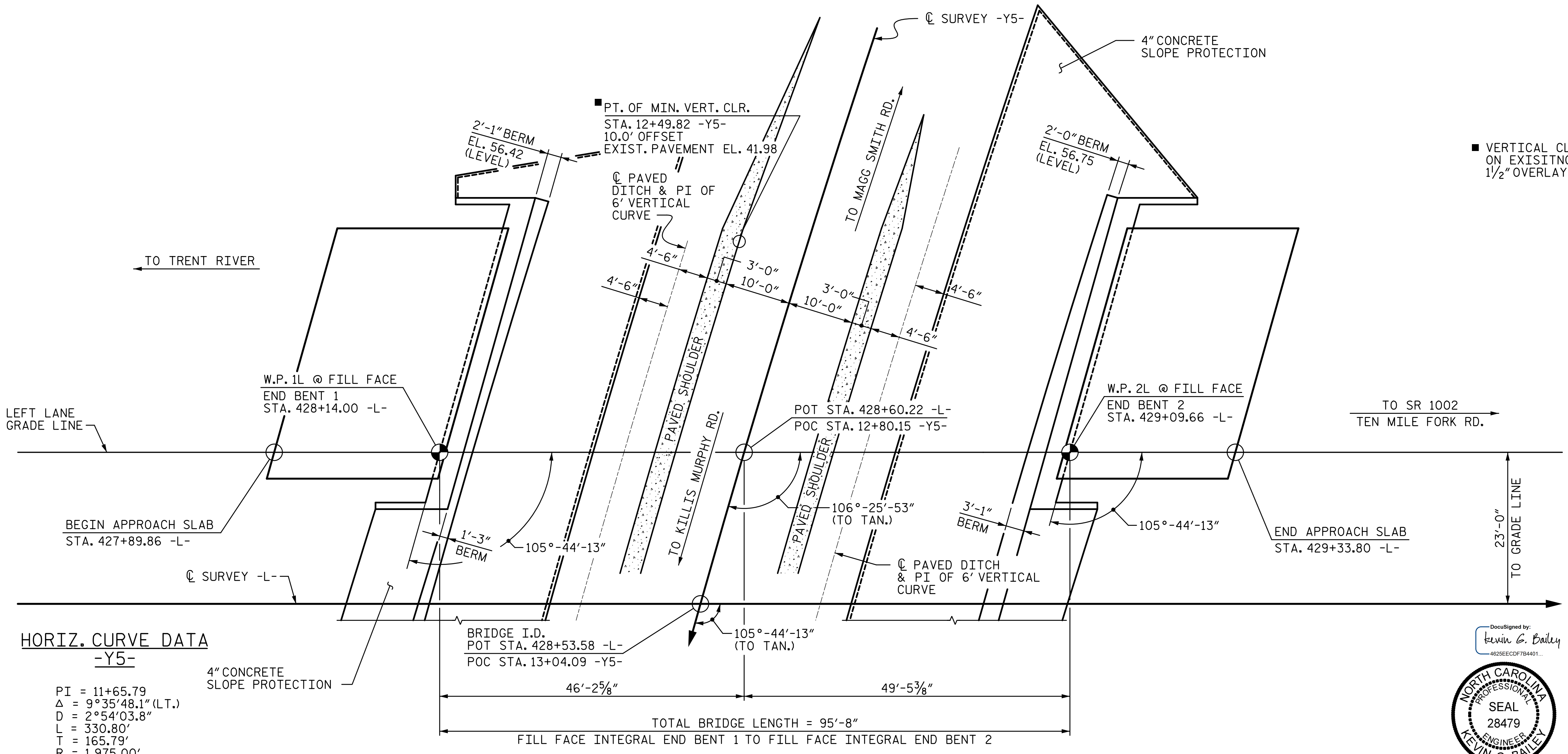
70
60
50
40
30

GRADE DATA

+ 2.9405% Δ - 2.1154%
 PVI STA. = 428+60.00 -L-
 PVI EL. = 73.91
 LVC = 1250.00'



SECTION ALONG LEFT LANE GRADE LINE
 (SECTIONS AT RIGHT ANGLES TO END BENTS)



■ VERTICAL CLEARANCE IS CALCULATED BASED ON EXISTING PAVEMENT ELEVATIONS AND 1/2" OVERLAY

HORIZ. CURVE DATA
 -Y5-

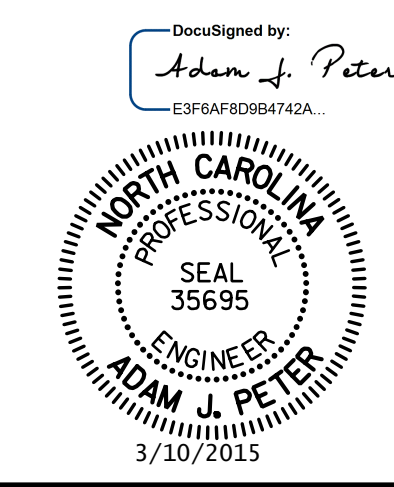
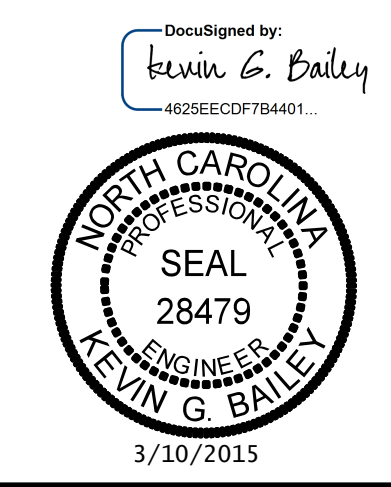
PI = 11+65.79
 Δ = 9°35'48.1" (LT.)
 D = 2°54'03.8"
 L = 330.80'
 T = 165.79'
 R = 1,975.00'

PLAN

(PILES NOT SHOWN FOR CLARITY)

PROJECT NO. **R-2514D**
JONES & CRAVEN COUNTY
 STATION: **428+53.58 -L-**
 = **13+04.09 -Y5-**
 SHEET 1 OF 3 BRIDGE NO. 103

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON US 17 OVER
 OAK GROVE RD. (SR 1121) BETWEEN
 TRENT RIVER AND SR 1002
-LEFT LANE-



STV / Ralph Whitehead Associates, Inc.
 900 West Trade Street, Suite 715
 Charlotte, NC 28202
 NC License Number F-0991

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

TOTAL SHEETS: 24

DRAWN BY: **VMW** DATE: **5-14**
 CHECKED BY: **MLO** DATE: **5-14**
 DESIGN ENGINEER OF RECORD: **A. PETER** DATE: **6-14**