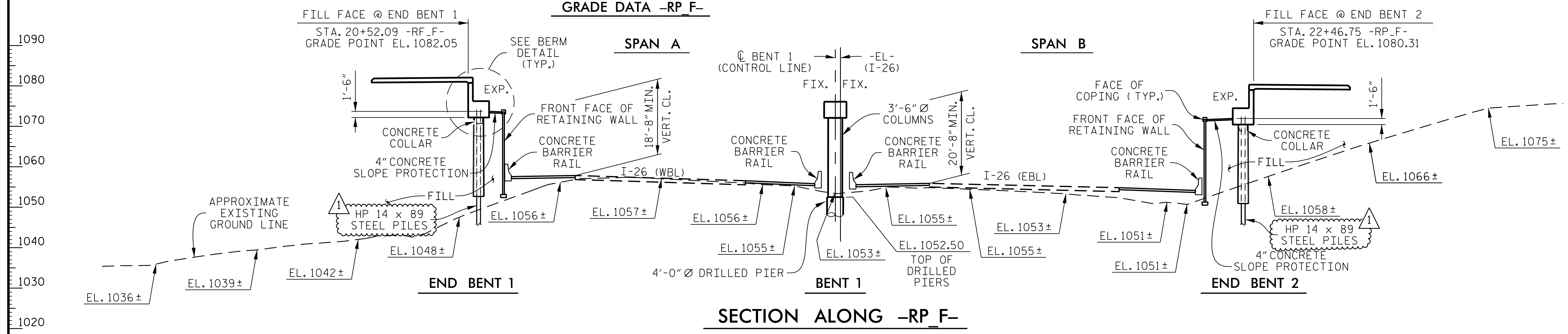


20+00 +50 21+00 +50 22+00 +50 23+00

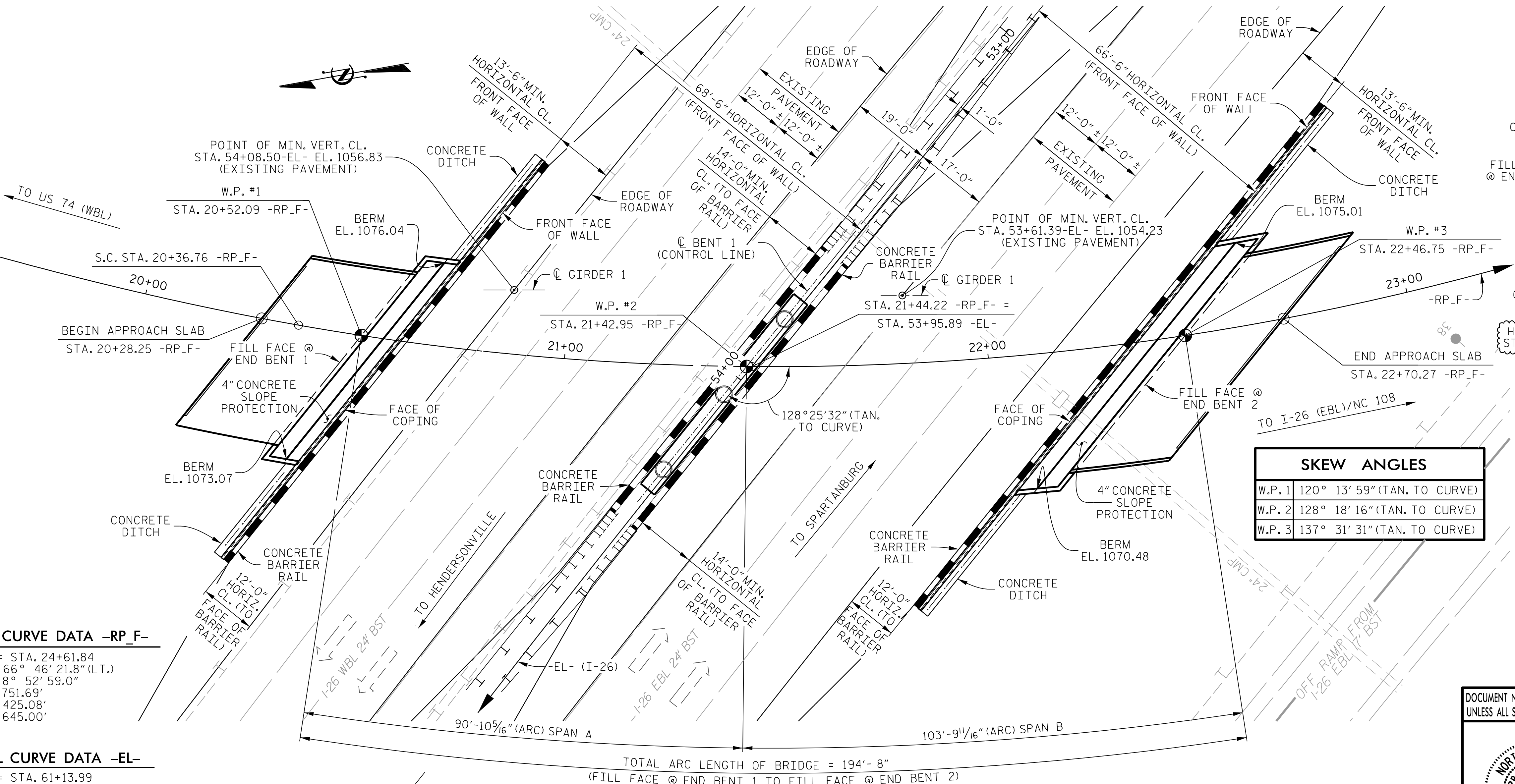
P.V.I. = STA. 20+90.00
 EL. = 1,095.810'
 V.C. = 815.00'

(+)-6.7600% (-)-6.6000%

GRADE DATA -RP F-



NOTE
 FOR NOTES, SEE SHEET 4 OF 4.



HORIZONTAL CURVE DATA -RP F-

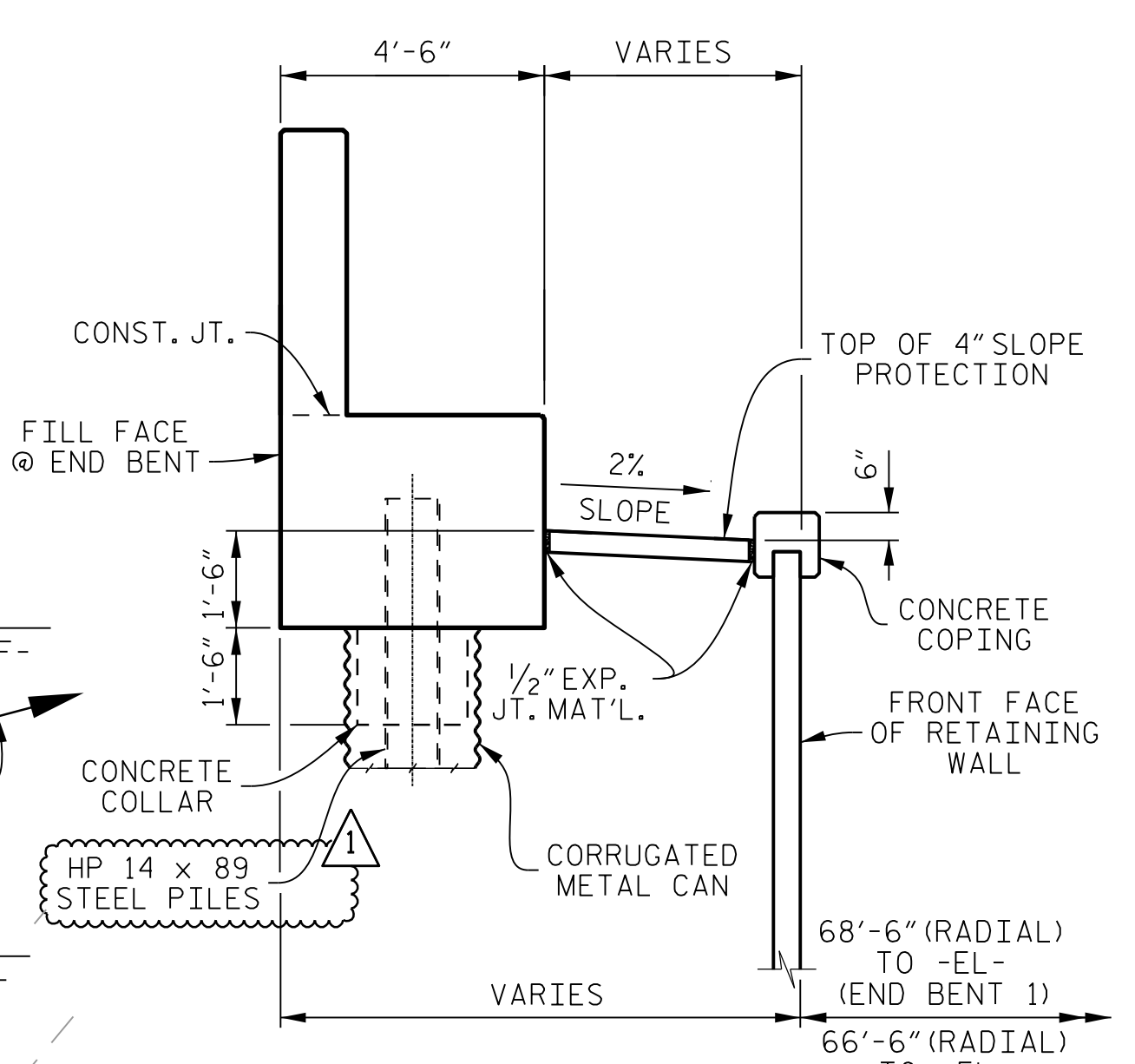
PI = STA. 24+61.84
 $\Delta = 66^\circ 46' 21.8''$ (LT.)
 D = 8' 52' 59.0"
 L = 751.69'
 T = 425.08'
 R = 645.00'

HORIZONTAL CURVE DATA -EL-

PI = STA. 61+13.99
 $\Delta = 30^\circ 13' 20.1''$ (LT.)
 D = 1' 00' 00.0"
 L = 3,022.23'
 T = 1,547.15'
 R = 5,729.58'

SKEW ANGLES	
W.P. 1	120° 13' 59" (TAN. TO CURVE)
W.P. 2	128° 18' 16" (TAN. TO CURVE)
W.P. 3	137° 31' 31" (TAN. TO CURVE)

BERM DETAIL
 (NORMAL TO FILL FACE)



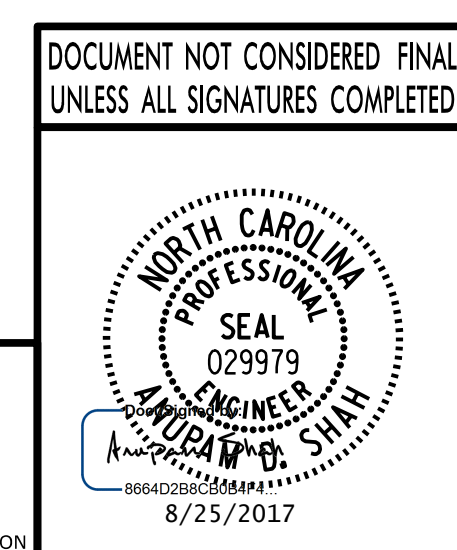
PROJECT NO. **I-4729A**
 POLK COUNTY
 STATION: **21+44.22 -RP F-**

SHEET 1 OF 4 BRIDGE No. 740230

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
BRIDGE OVER I-26 (-EL-)
ON RAMP (-RP F-)
BETWEEN US-74 AND I-26

REVISIONS						SHEET No.	
No.	BY:	DATE:	No.	BY:	DATE:	S2-1.1	
1	LOFTON	8-25-17	3			TOTAL SHEETS	
2			4			31	



PLANS PREPARED BY:
PARSONS
 5540 CenterView Drive, Suite 217
 Raleigh, NC 27606-3386
 NC LICENSE No. F-0246
 FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

REVISIED PILE SIZE.

DRAWN BY: K. E. LOFTON DATE: 7-17
 CHECKED BY: A. D. SHAH DATE: 7-17
 DESIGN ENGINEER: S. PHAN DATE: 7-17

FILE: I:\Projects\Information\Drawings\Final\RP_F\I-4729A_smc_rfp2_gdf_Rev1.dgn
 DATE: 8/24/2017 3:02:58 PM