

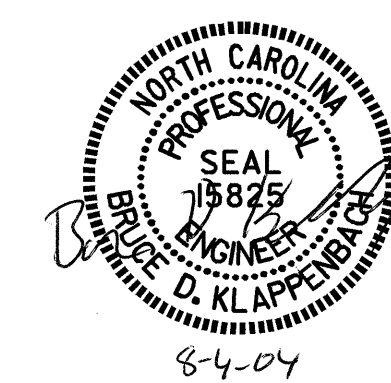
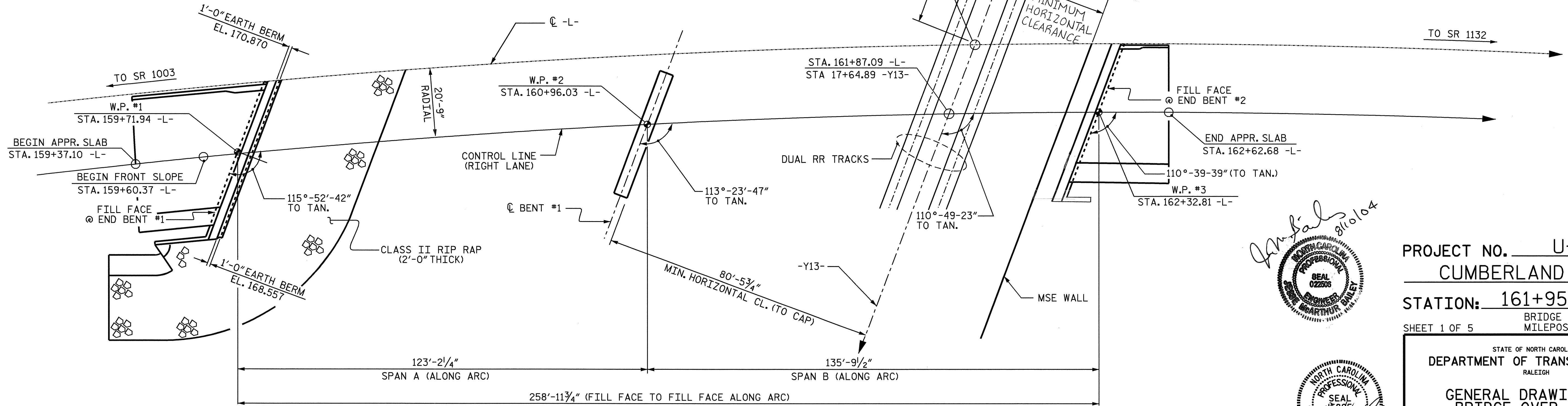
HORIZONTAL CURVE DATA

PI. STA. 172+07.60
 $\Delta = 51^\circ-28'-19.8"$ (RT)
 $D = 2^\circ-00'-00"$
 $L = 2573.61'$
 $T = 1380.95'$
 $R = 2864.789'$
 $SE = 0.035$

-3.751% +3.3926%

P. I. = 151+00.00 -L-
 EL. = 151.11
 V. C. = 750'

GRADE DATA -L-



PROJECT NO. U-0620
CUMBERLAND COUNTY
 STATION: 161+95.29 -L-
 BRIDGE No. 347
 SHEET 1 OF 5 MILEPOST A-215.60

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING FOR
 BRIDGE OVER CSX RR
 ON HOPE MILLS
 BYPASS BETWEEN
 SR 1003 AND SR 1132
 (RIGHT LANE)

DRAWN BY: M. G. SHAIKH DATE: 11-20-02
 CHECKED BY: A. K. PASCHAL DATE: 12-12-02

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	5-89
1			3			TOTAL SHEETS
2			4			129