

-0.5000% \triangle +3.7348%
 P.I. STA. = 24+78.00
 ELEV. = 734.56
 VC = 640.00
GRADE DATA

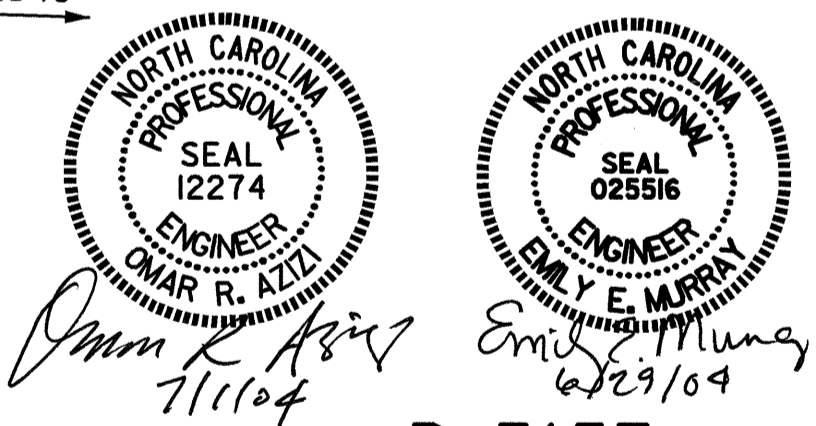
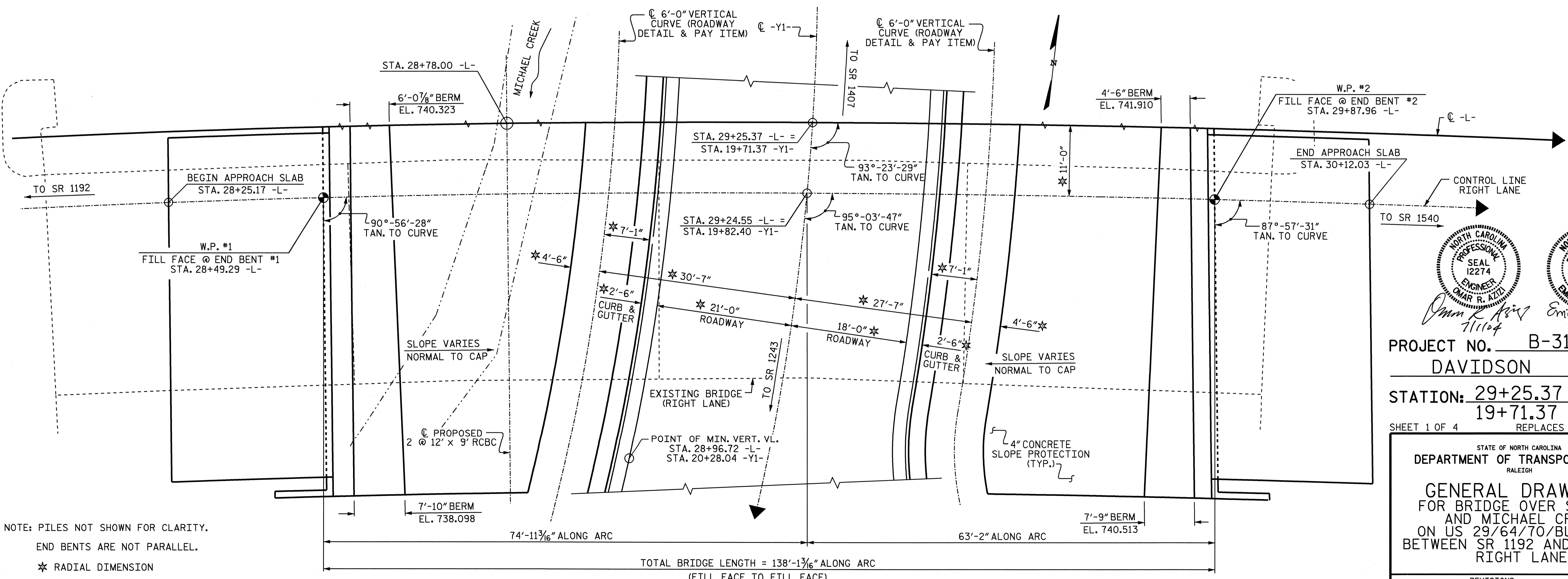
HORIZONTAL CURVE DATA -L-

P.I. STA. = 22+22.47 -L- P.I.s STA. = 29+39.58 -L-
 Δ = 34°-52'-55.7" (RT.) θ_s = 7°-16'-32.4"
 L = 1,150.65' Ls = 480.00'
 T = 593.78' ST = 160.25'
 R = 1,890.00' LT = 320.27'
 SE = 0.06

HORIZONTAL CURVE DATA -Y1-

P.I. STA. = 18+31.67 -Y1- P.I. STA. = 20+49.42 -Y1-
 Δ = 25°-42'-00.8" (RT.) Δ = 26°-55'-41.0" (RT.)
 L = 257.00' L = 179.52'
 T = 130.70' T = 91.45'
 R = 572.96' R = 381.97'
 SE = 0.04

SECTION ALONG CONTROL LINE RIGHT LANE



PROJECT NO. B-3157
 DAVIDSON COUNTY
 STATION: 29+25.37 -L-
 19+71.37 -Y1-
 SHEET 1 OF 4 REPLACES BRIDGE NO. 74

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER SR 1242
 AND MICHAEL CREEK
 ON US 29/64/70/BUS I-85
 BETWEEN SR 1192 AND SR 1540
 RIGHT LANE

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-29	
1			3			TOTAL SHEETS 56	
2			4				

NOTE: PILES NOT SHOWN FOR CLARITY.
 END BENTS ARE NOT PARALLEL.
 * RADIAL DIMENSION

DRAWN BY: J.L. AVERETTE DATE: 07-03
 CHECKED BY: M.L. RORIE DATE: 08-03

PLAN OF RIGHT LANE BRIDGE