

12+00

12+10

12+20

12+30

12+40

12+50

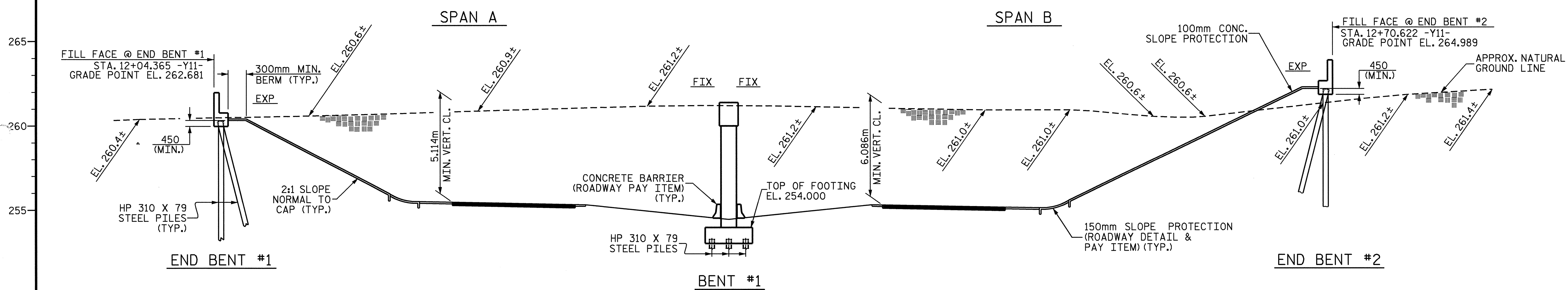
12+60

12+70

12+80

GRADE DATA -Y11-  
 (-) 1.1048% (+) 3.8713%  
 PISTA. = 11+65.000 -Y11-  
 EL. = 260.900  
 VC = 160.000m

GRADE DATA -L-  
 (+) 1.3031% (-) 2.3957%  
 PISTA. = 195+80.000 -L-  
 EL. = 257.000  
 VC = 360.000m



SECTION ALONG C -Y11-

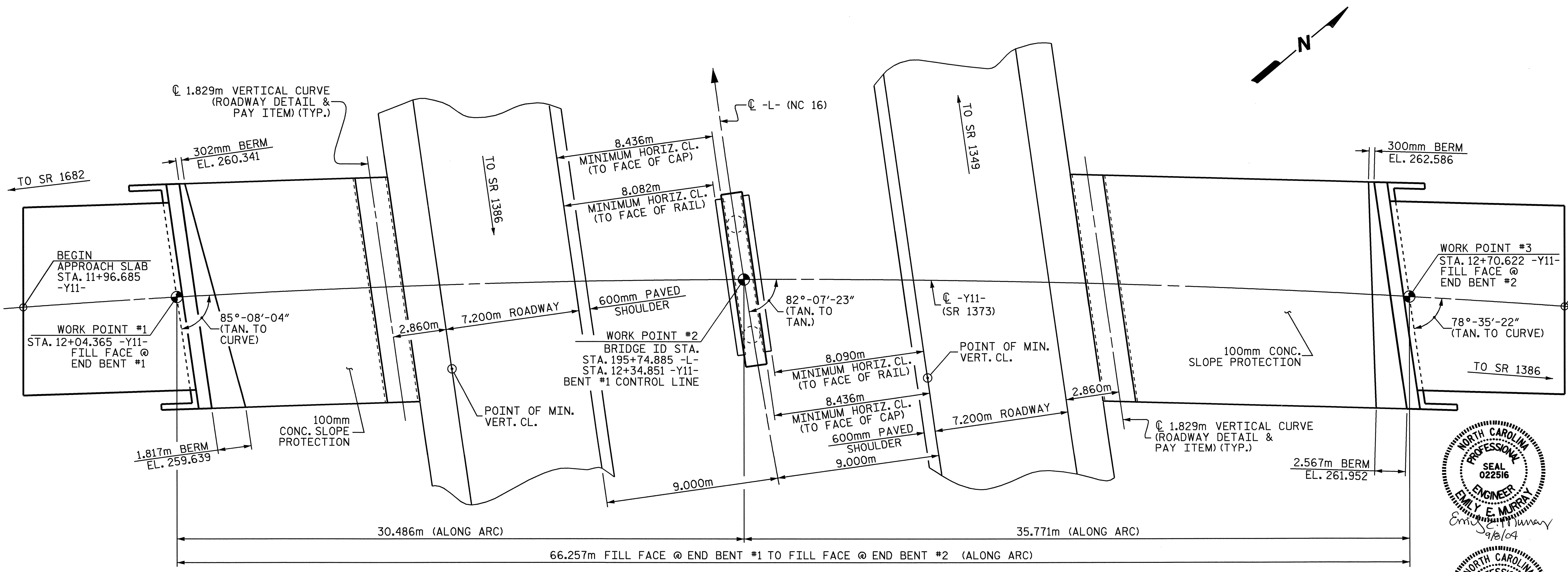
(BENTS AND END BENTS ON SECTION AT RIGHT ANGLES TO BENTS)

HORIZ. CURVE DATA -L-

PI STA. = 199+75.908  
 $\Delta = 25^\circ-54'-22.0''$  (RT)  
 L = 1356.441m  
 T = 690.016m  
 R = 3000.000m

HORIZ. CURVE DATA -Y11-

PI STA. = 13+68.530  
 $\Delta = 37^\circ-56'-06.4''$  (RT)  
 L = 384.014m  
 T = 199.343m  
 R = 580.000m



PLAN

(PILES NOT SHOWN FOR CLARITY)

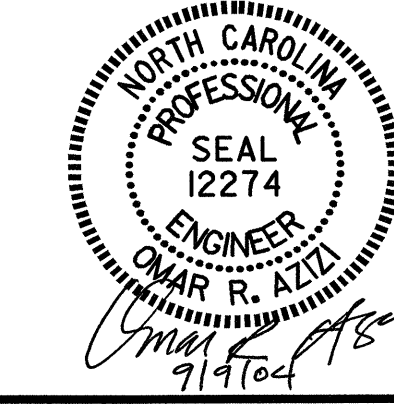
PROJECT NO. R-2206C  
 LINCOLN-CATAWBA COUNTY  
 STATION: 195+74.885 -L-  
 12+34.851 -Y11-

SHEET 1 OF 4 BRIDGE NO. 290

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

GENERAL DRAWING

FOR BRIDGE ON FORNEY  
 HILL RD. (SR 1373) OVER  
 NC16 BETWEEN  
 SR 1682 AND SR 1386



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1	
1			3			TOTAL SHEETS 374	
2			4				

DRAWN BY: W.D. CRUTCHER DATE: 4-21-04  
 CHECKED BY: M.M. PARSONS DATE: 5-18-04