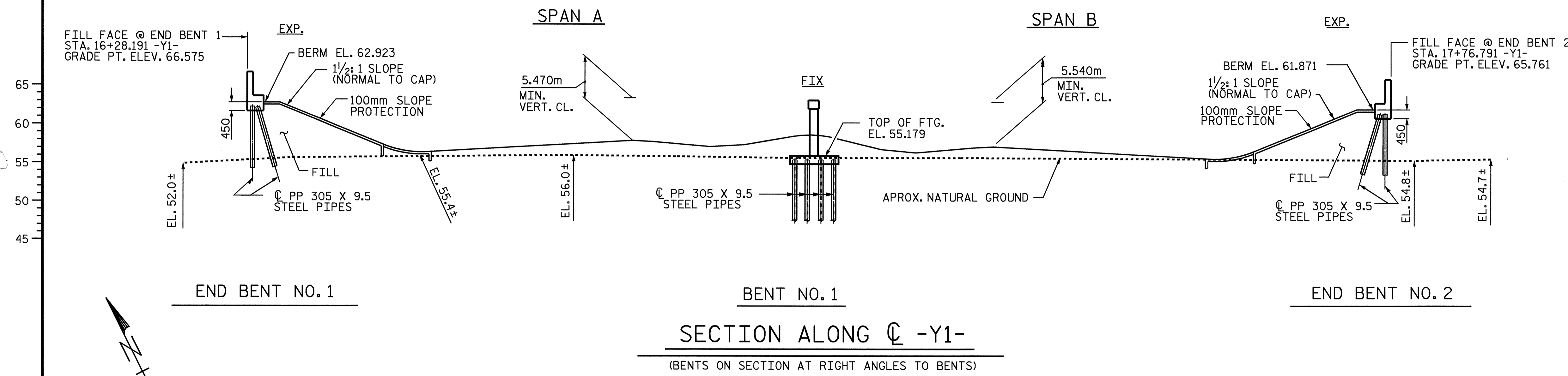
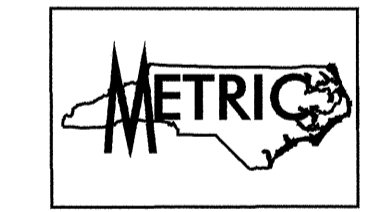
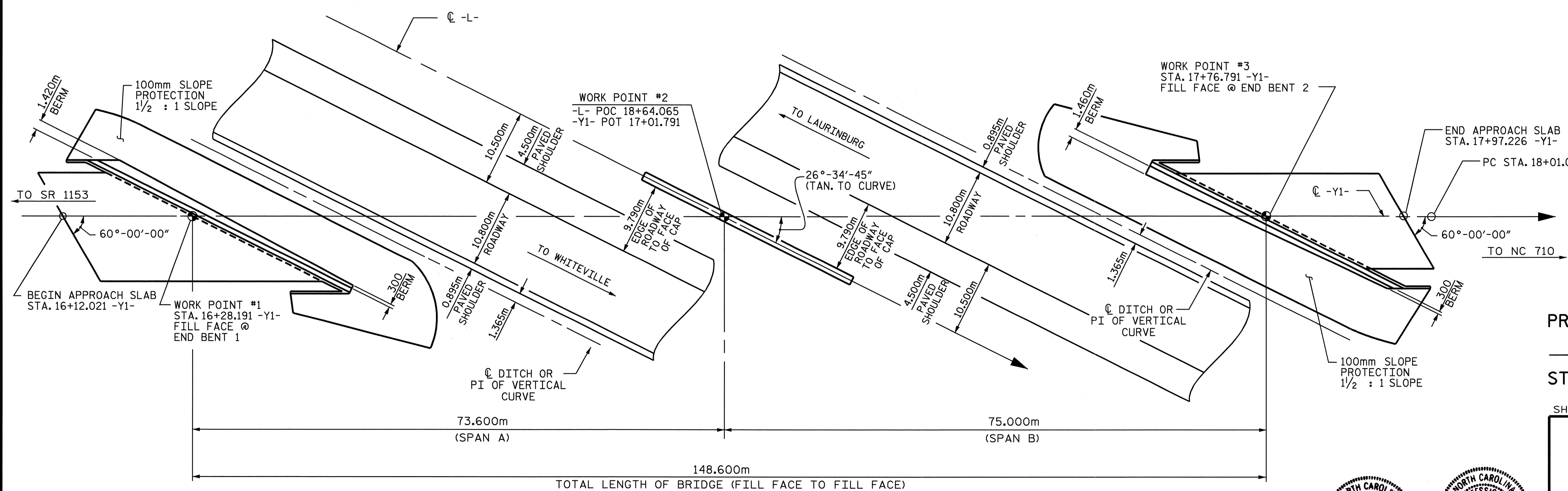


GRADE DATA
 +3.000% -3.000%
 PI = 16+50.000 -Y1-
 EL = 70.912
 VC = 575m

NOTES
 FOR NOTES, SEE SHEET 3 OF 3



HORIZONTAL CURVE DATA
 -Y1- -L-
 PI STA. 18+43.436-Y1- PI STA. 22+65.663-L-
 $\Delta = 1^{\circ}-12'-54.9"$ (RT) $\Delta = 21^{\circ}-23'-15.7"$ (LT)
 L = 84.840m L = 1866.428m
 T = 42.422m T = 944.204m
 R = 4,000.000 R = 5,000.000



PROJECT NO. R-513A
ROBESON COUNTY
 STATION: 18+64.065 -L-
17+01.791 -Y1-
 SHEET 1 OF 3 BRIDGE NO. 476

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
BRIDGE ON US 74 BUS
OVER US 74 BYPASS
BETWEEN SR 1153
AND NC 710

NORTH CAROLINA PROFESSIONAL SEAL 9804
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 16301
 10-4-04 10/04/04

DRAWN BY: N. Q. TRAN DATE: 1-27-03
 CHECKED BY: T. A. WALTER DATE: 2-18-03

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			172