

GRADE DATA

+4.000% Δ -4.0000%

PI @ 13+78,000 -Y5-
ELEV. = 60.422
LENGTH = 500m

EXP.

FIX

EXP.

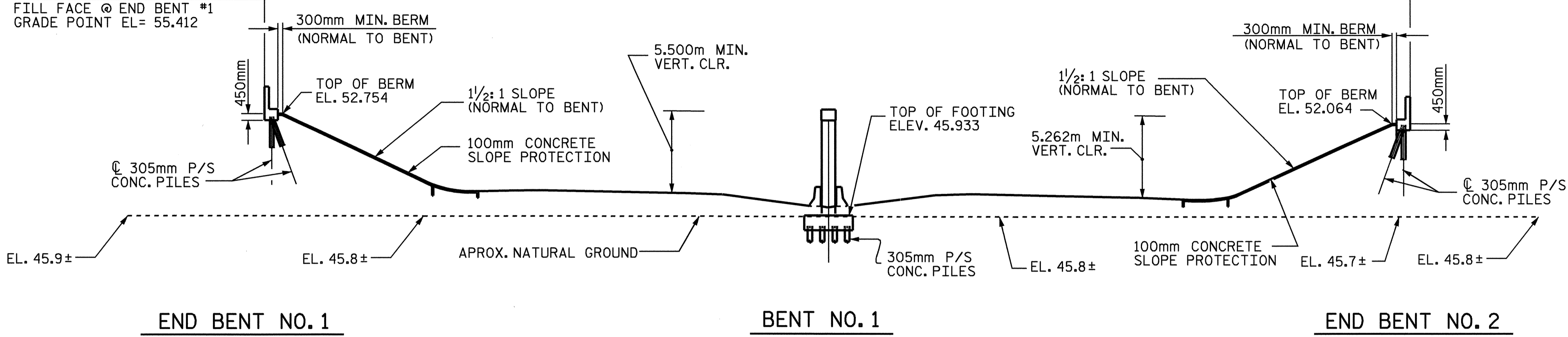
SPAN A

SPAN B

W.P. #1 STA. 13+89.254 -Y5-
FILL FACE @ END BENT #1
GRADE POINT EL= 55.412

W.P. #3 STA. 14+66.854 -Y5-
FILL FACE @ END BENT #2
GRADE POINT EL= 54.790

56
54
52
50
48
46
44



END BENT NO. 1

BENT NO. 1

END BENT NO. 2

SECTION ALONG \bar{C} -Y5-

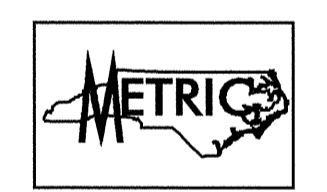
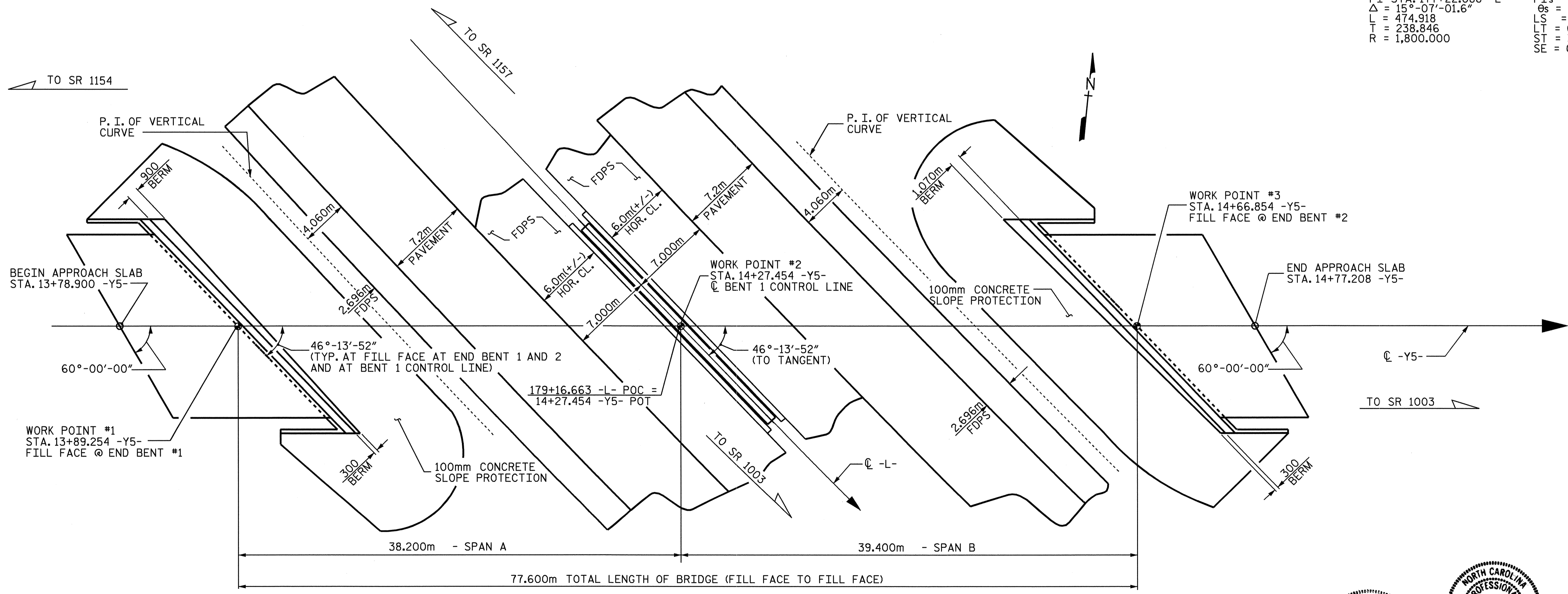
SECTION AT END BENTS AND INT. BENT ARE TAKEN AT RIGHT ANGLES

CURVE DATA

PI STA. 177+22.088 -L- PI_s STA. 179+88.162
 Δ = 15°-07'-01.6" θ_s = 1°-25'-56.6"
L = 474.918 LS = 90.000
T = 238.846 LT = 60.002
R = 1,800.000 SE = 30.002
SE = 0.035

NOTES

FOR NOTES, SEE SHEET 3 OF 3.



PROJECT NO. R-513BB
ROBESON COUNTY
STATION: 179+16.663 -L-
14+27.454 -Y5-
SHEET 1 OF 3 BRIDGE NO. 482

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
GENERAL DRAWING
FOR BRIDGE ON SR 1155
(DEW ROAD) OVER US74
BETWEEN SR 1157 & SR 1003

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSUNG FANG
NORTH CAROLINA PROFESSIONAL SEAL 9804 ENGINEER TING HSUNG FANG
3-21-04 3/18/04

DRAWN BY : D.R. ANDERSON DATE : 2-11-03
CHECKED BY : T.A. WALTER DATE : 8-19-03

PLAN
FOOTINGS AND PILES NOT SHOWN

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