

97+20 97+30 97+40 97+50 97+60 97+70 97+80 97+90 98+00

2.4500 % -2.3400 %

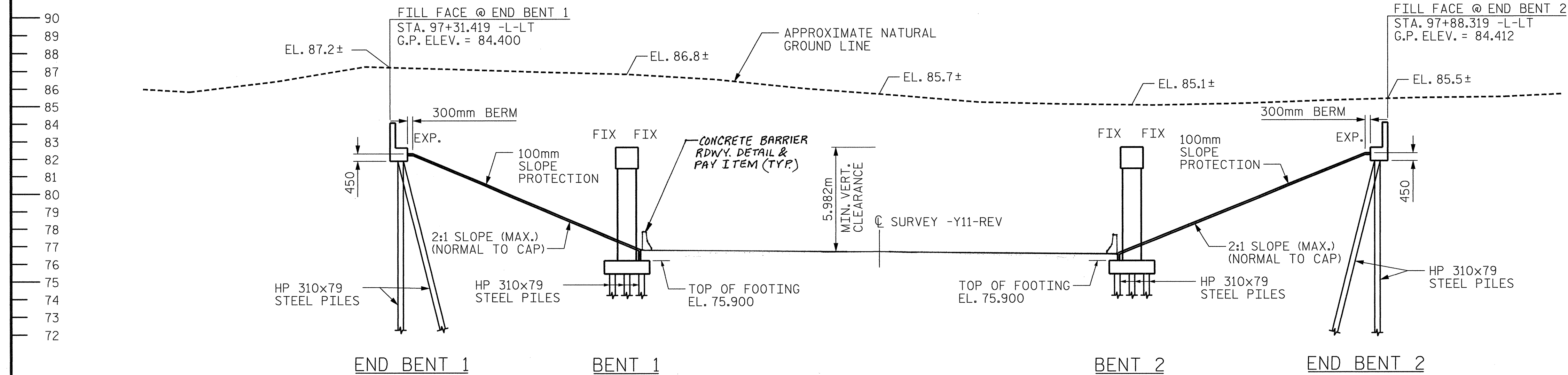
**GRADE DATA**

P.I. STA. = 97+55.000 -L-LT  
 ELEV. = 88.742  
 V.C. = 720.000m

SPAN A

SPAN B

SPAN C

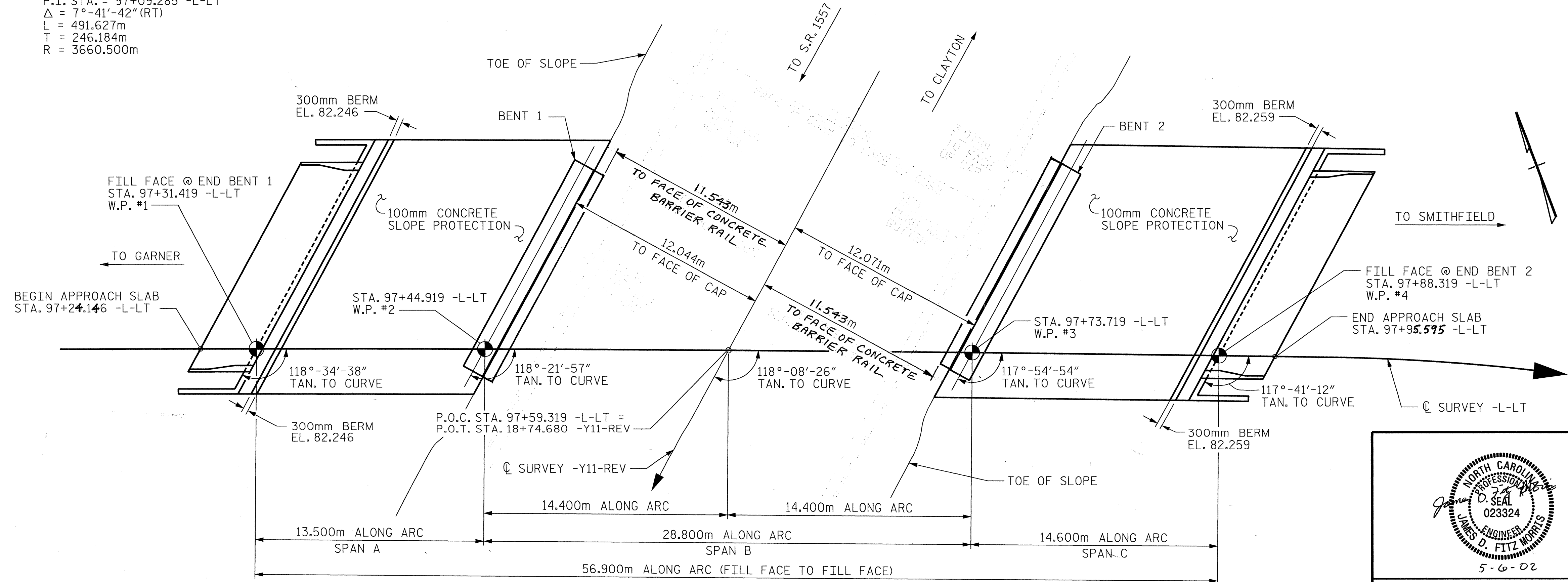


**SECTION ALONG C SURVEY -L-LT**

SECTION AT END BENTS AND BENTS ARE AT RIGHT ANGLES

**HORIZONTAL CURVE DATA -L-LT**

P.I. STA. = 97+09.285 -L-LT  
 $\Delta = 7^{\circ}-41'-42''$  (RT)  
 L = 491.627m  
 T = 246.184m  
 R = 3660.500m



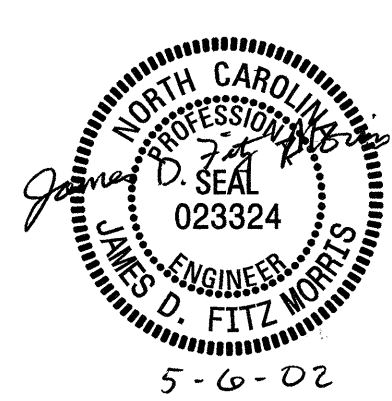
**PLAN**

COLUMNS, FOOTINGS AND PILES NOT SHOWN IN PLAN VIEW



PROJECT NO. **R-2552B**  
**JOHNSTON** COUNTY  
 STATION: **97+59.319-L-LT POC**  
**18+74.680-Y11-REV POT**

SHEET 1 OF 4 BRIDGE NO.585



**CTE ENGINEERS**  
 CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.  
 13325 SOUTH POINT BOULEVARD, SUITE 400  
 CHARLOTTE, NORTH CAROLINA 28273-5820  
 (704) 583-0902

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**GENERAL DRAWING**  
**BRIDGE ON US70 -L-LT**  
**CLAYTON BYPASS OVER**  
**SR 1560 BETWEEN GARNER**  
**AND SMITHFIELD**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			431
2			4			

DRAWN BY : JDF DATE : 05/01/02  
 CHECKED BY : JAW DATE : 05/01/02

STR#4