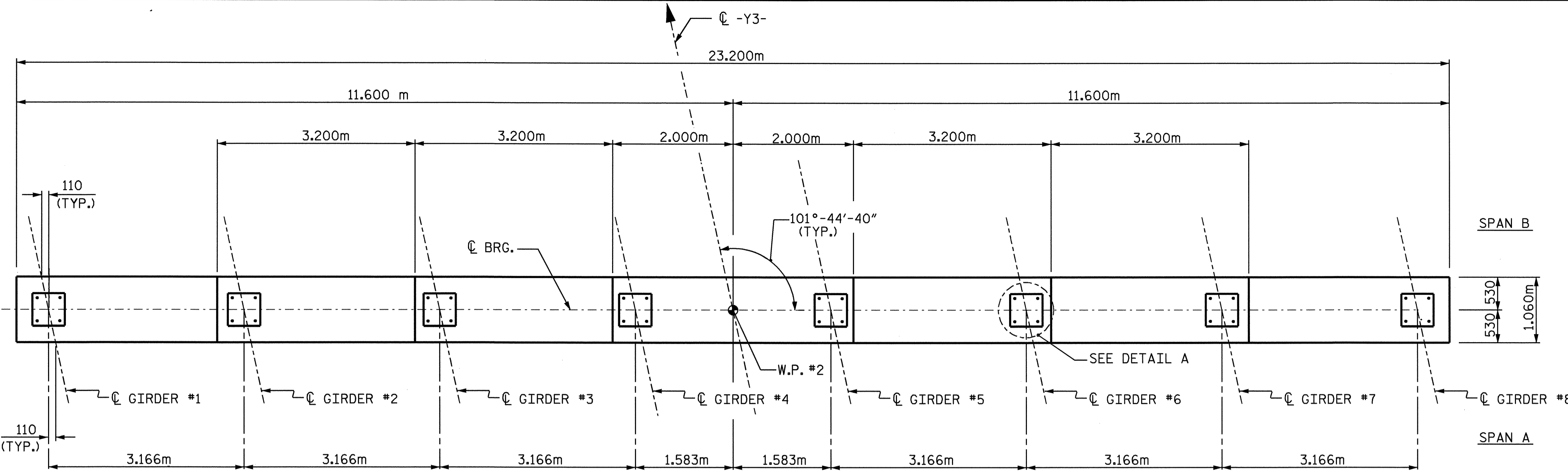
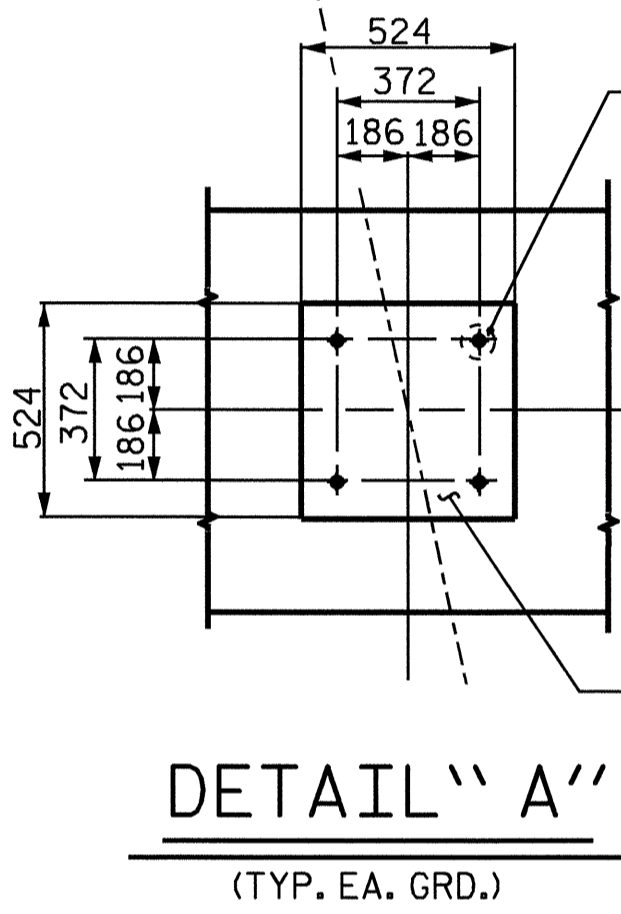


NOTE

HOOKS ON V1 BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
 STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
 THE TOP SURFACE AREAS OF THE BENT CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THAT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

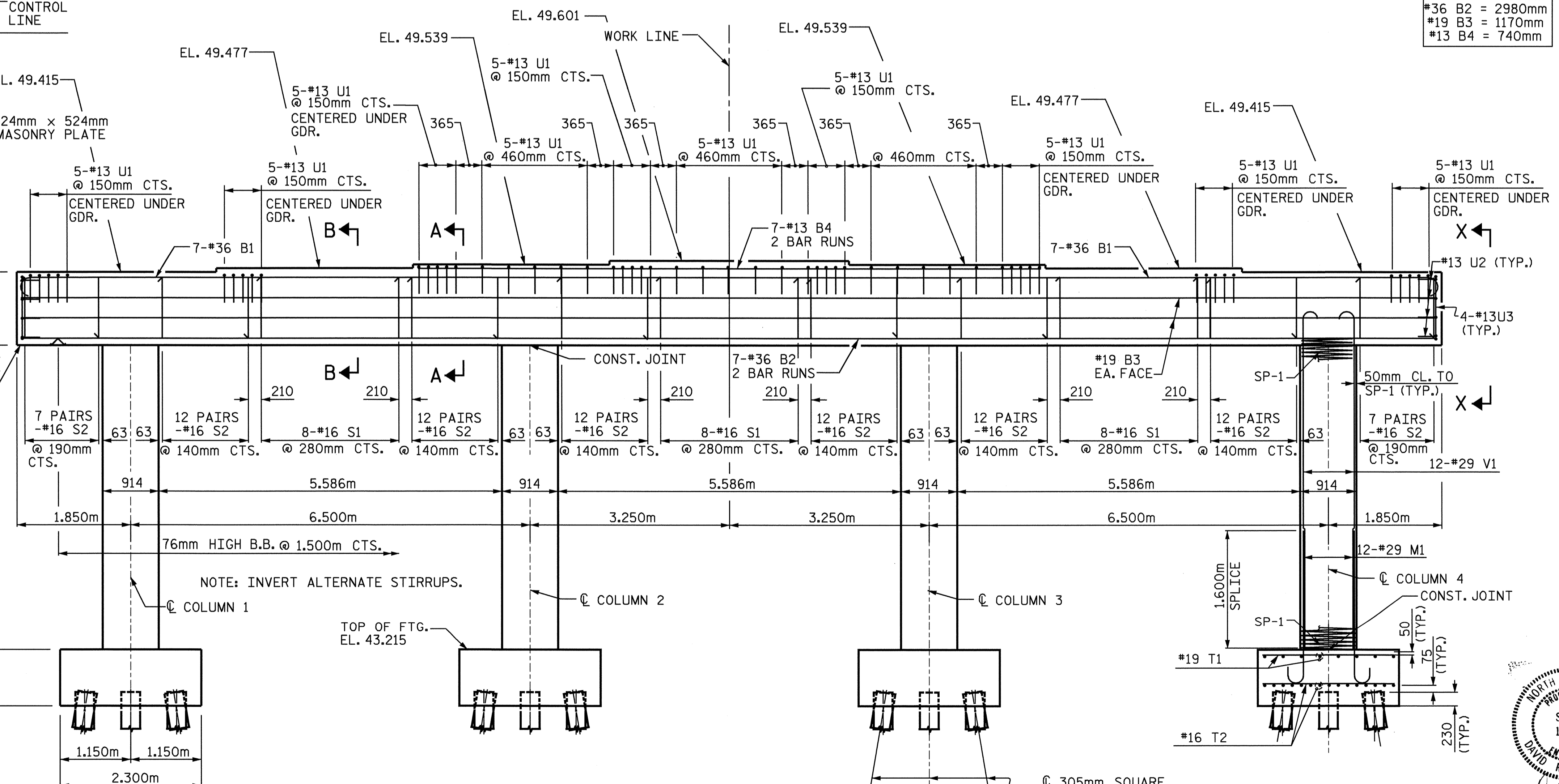


PLAN



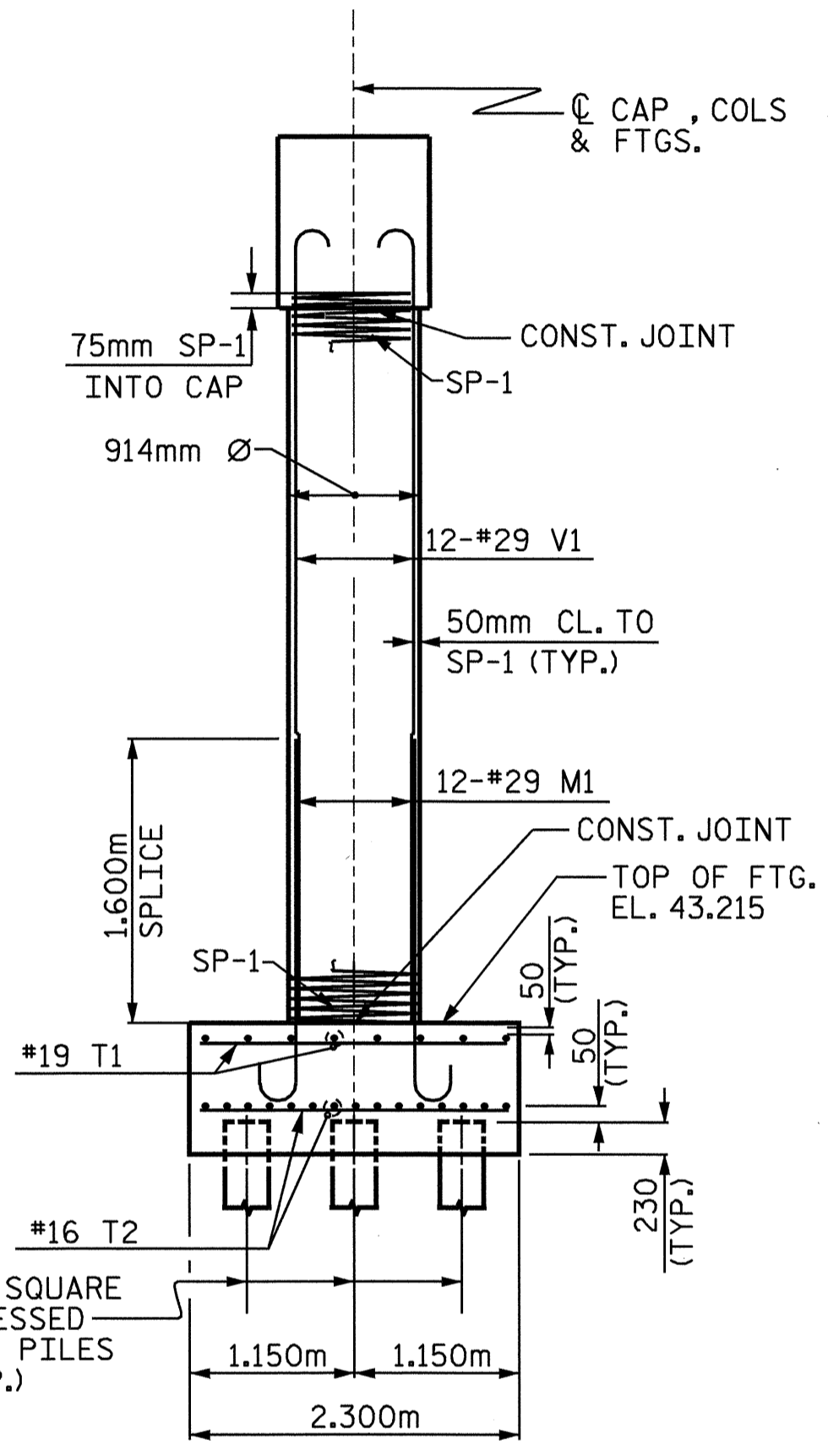
DETAIL "A"
(TYP. EA. GRD.)

SPLICE LENGTH
 #36 B1 = 4150mm
 #36 B2 = 2980mm
 #19 B3 = 1170mm
 #13 B4 = 740mm



ELEVATION

INFORMATION IS TYPICAL IN COLUMNS, FOOTINGS.



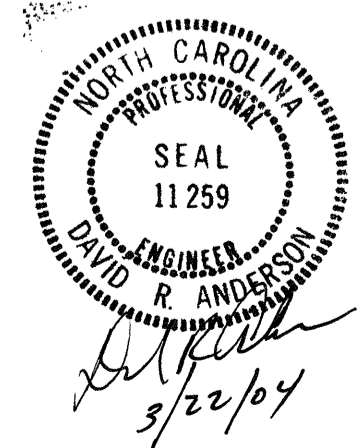
END ELEVATION

PROJECT NO. R-513C
 ROBESON COUNTY
 STATION: 298+57.237 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE BENT #1



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-269	
1			3			TOTAL SHEETS	
2			4			312	

DRAWN BY: S. M. RASHIDI DATE: 4/29/02
 CHECKED BY: N. TRAN DATE: 11/13/02