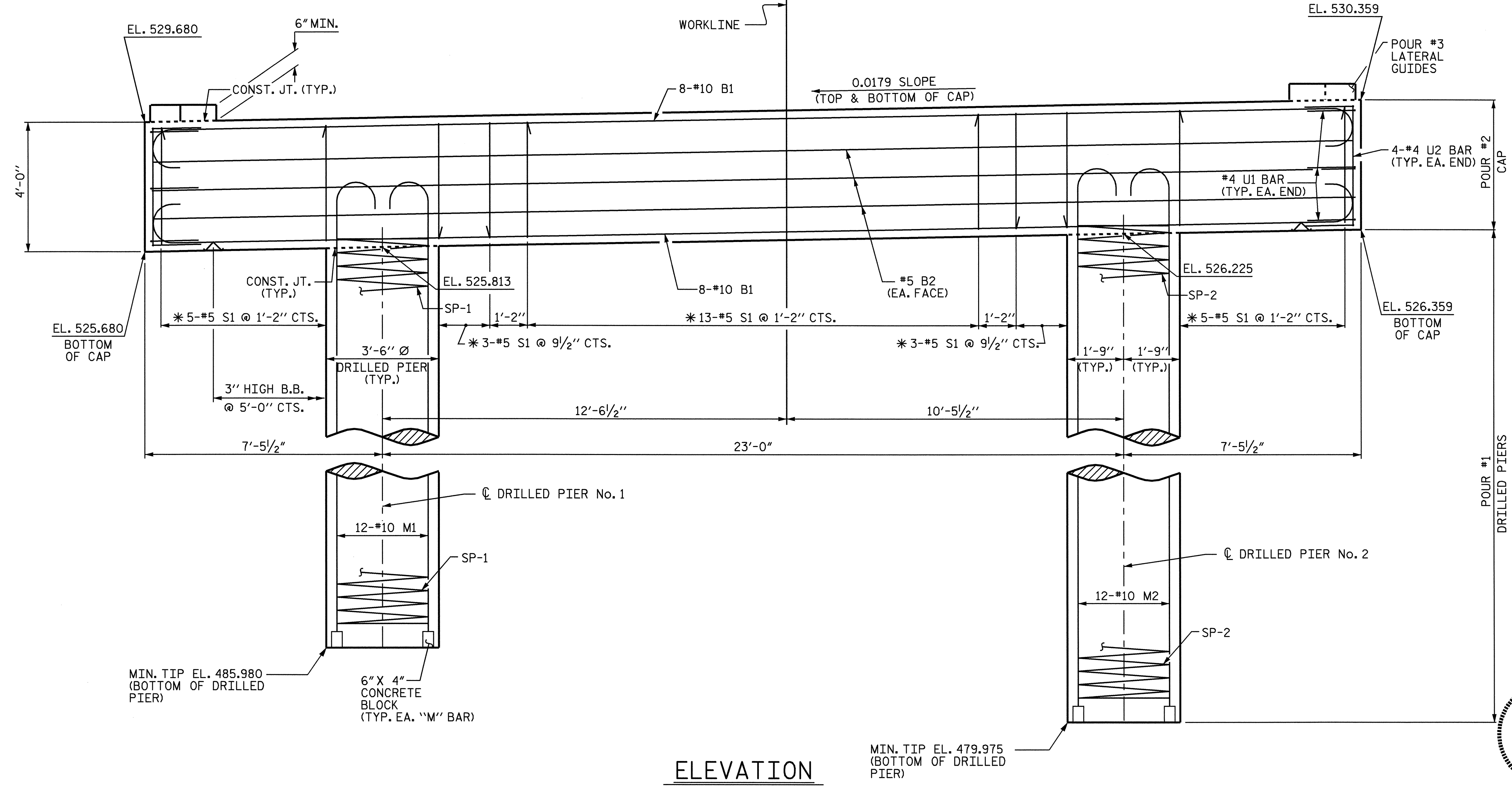
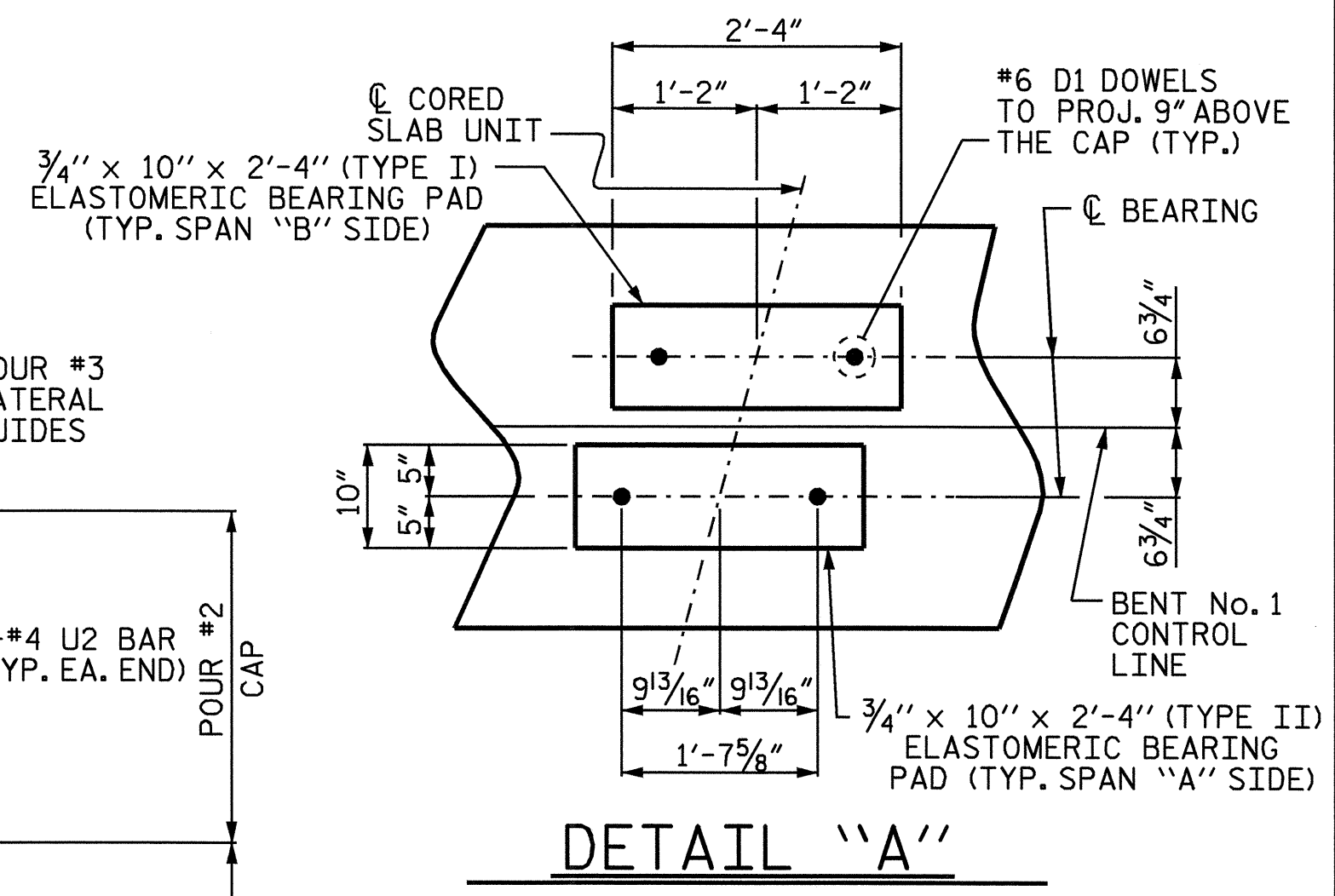
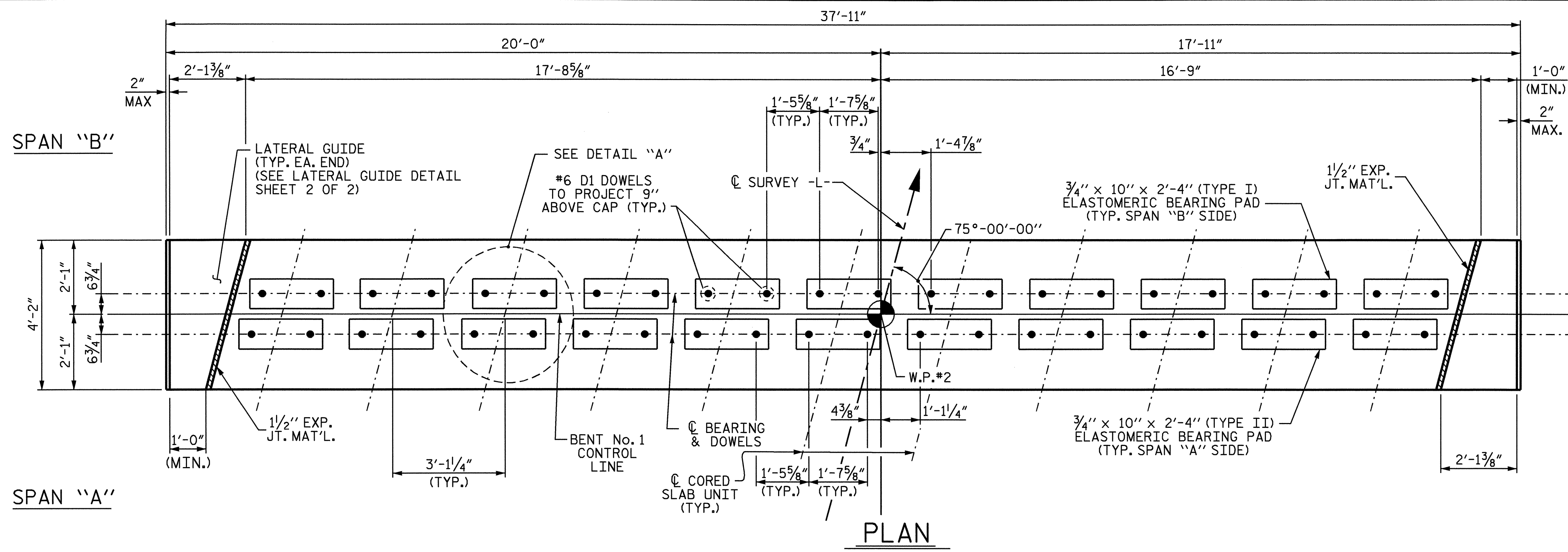


**NOTES**

- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR DOWELS.
- HOOKS ON "M" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
- ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEM FOR "CONSTRUCTION OF SUBSTRUCTURE".
- NO SEPARATE PAYMENT SHALL BE MADE FOR ANY ADDITIONAL STEEL REQUIRED IN CONSTRUCTION OF THE DRILLED PIER AS THIS IS CONSIDERED INCIDENTAL TO THE LINEAR FOOT PRICE FOR DRILLED PIER.
- THE CONTRACTORS ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR THE DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.
- SPLICING OF THE LONGITUDINAL BARS IN THE DRILLED PIER WILL NOT BE PERMITTED.
- FOR PERMANENT STEEL CASING, SEE SPECIAL PROVISION FOR DRILLED PIERS.
- THE CONTRACTOR SHALL ADJUST THE LENGTH OF THE LONGITUDINAL BARS IN THE DRILLED PIER TO MAINTAIN A MINIMUM OF 1'-11" AND A MAXIMUM OF 2'-11" EMBEDMENT OF THE HOOK END OF THE BARS INTO THE BENT CAP.
- THE LATERAL GUIDE AT EACH END OF THE CAP IS NOT TO BE POURED UNTIL AFTER THE CORED SLAB UNITS ARE IN PLACE.
- FOR DRILLED PIERS, SEE SPECIAL PROVISIONS.
- \* INVERT ALTERNATE STIRRUPS AS SHOWN.



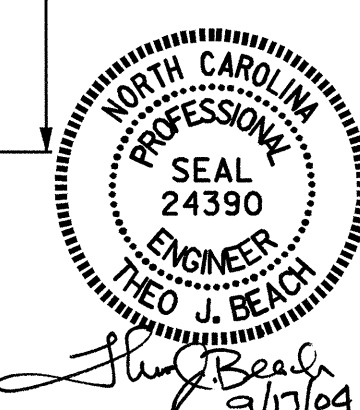
PROJECT NO. B-4058  
CASWELL COUNTY  
 STATION: 16+75.55 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUBSTRUCTURE  
 BENT No. 1**

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-14	
1			3			TOTAL SHEETS	
2			4			25	



DRAWN BY : C. H. SIMPSON  
 CHECKED BY : P. C. BREWER

DATE : 06-09-04  
 DATE : 06-14-04