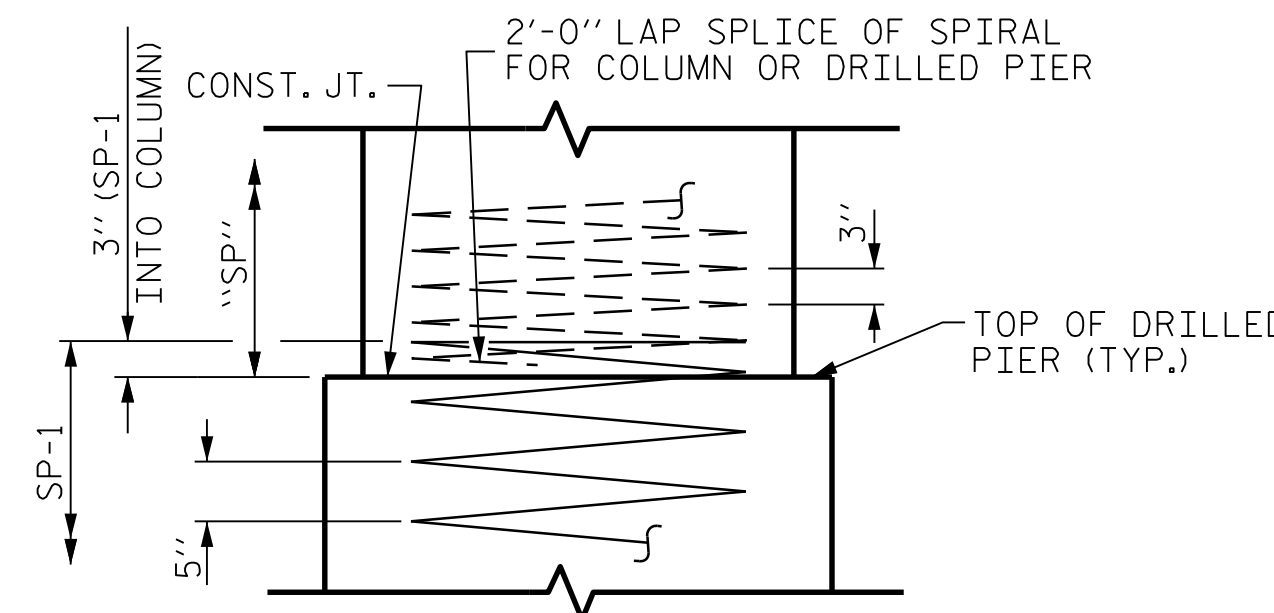


PLAN



CONSTRUCTION JOINT DETAIL

NOTES

FOR SECTION A-A, VIEW X-X, AND VIEW Y-Y, SEE SHEET 2 OF 2.

STIRRUPS AND U1 BARS IN THE CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

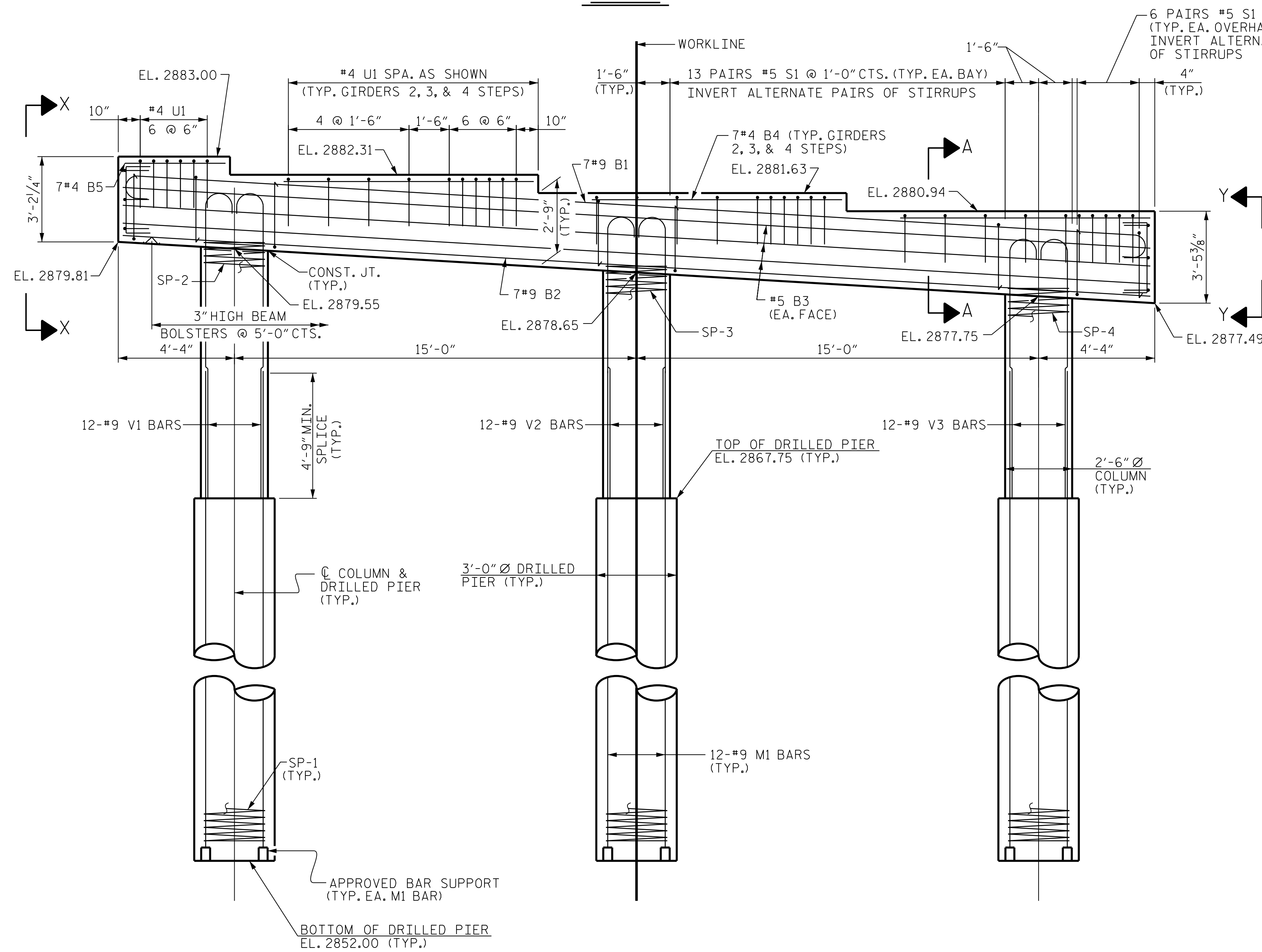
THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE LONGITUDINAL REINFORCEMENT FOR THE DRILLED PIERS IS DETAILED WITH 3 FEET OF EXTRA LENGTH.

ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL."

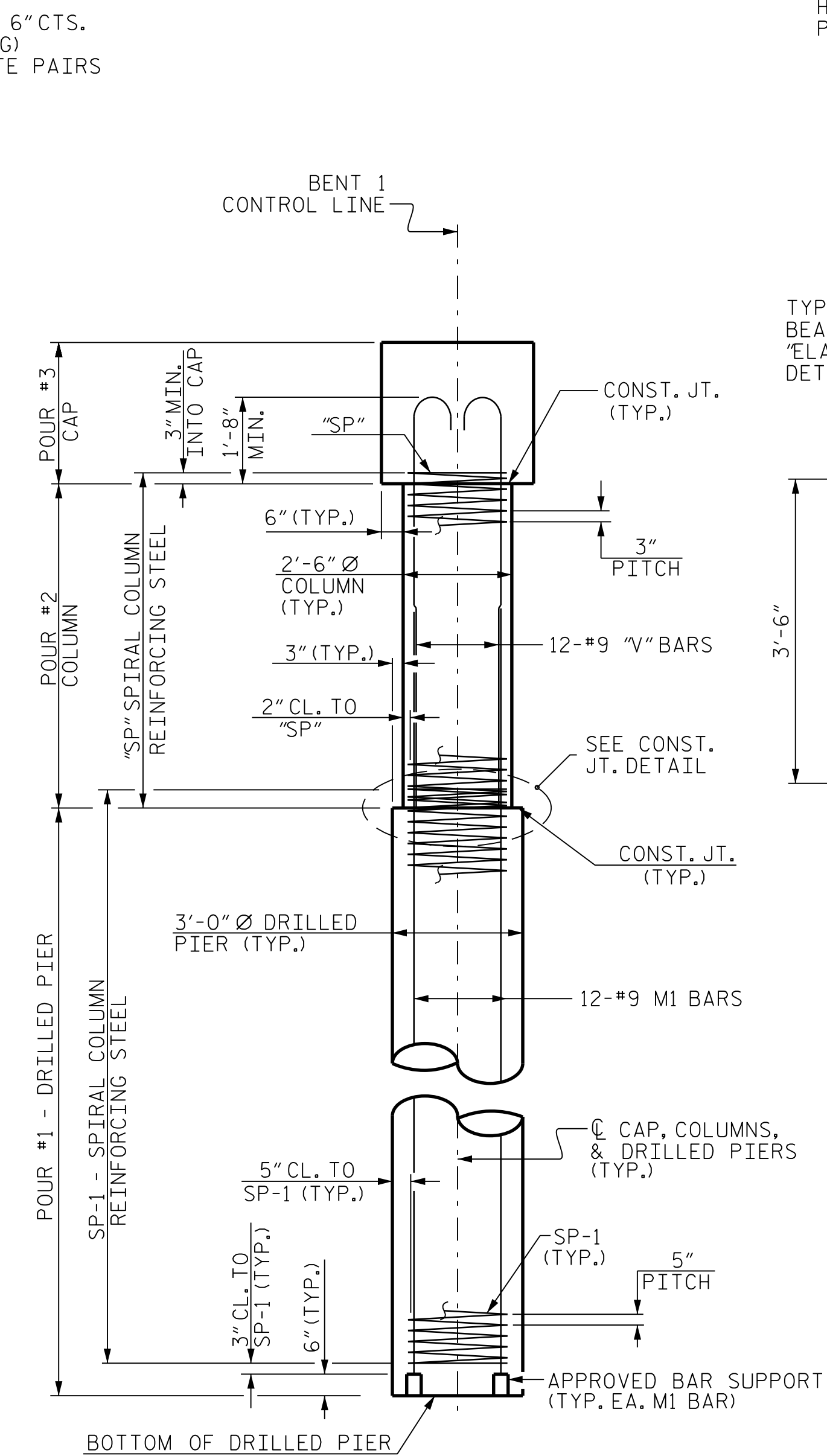
THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT 1 FOOT BELOW THE GROUND.

SPLICING OF LONGITUDINAL BARS IN THE DRILLED PIER WILL NOT BE PERMITTED.

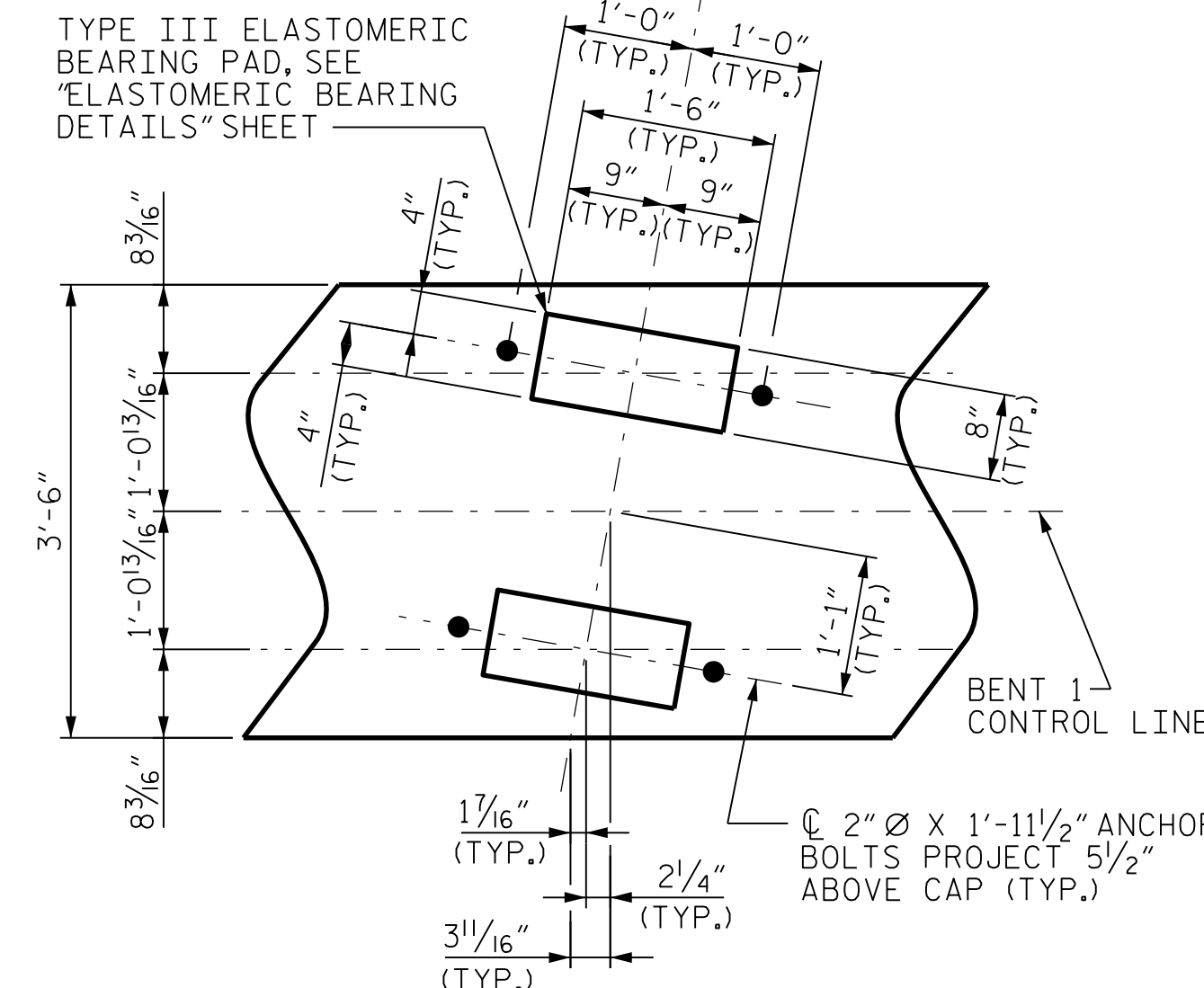
HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.



ELEVATION



END ELEVATION



DETAIL "A"

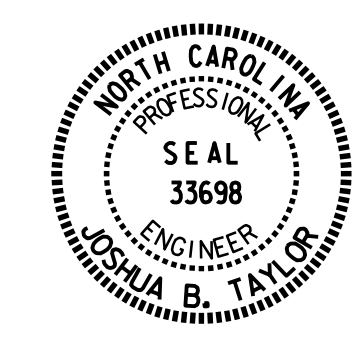
PROJECT NO. R-2915B  
 ASHE COUNTY  
 STATION: 198+64.50 -L-

SHEET 1 OF 2  
 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 BENT 1  
 (SBL)

**CDM Smith**  
 CDM SMITH  
 5400 Glenwood Avenue, Suite 400  
 Raleigh, NC 27612-3228  
 NC COA No. F-1255

DRAWN BY: J. SLOAN DATE: 04-14  
 CHECKED BY: J. TAYLOR DATE: 07-14  
 DESIGN ENGINEER: J. TAYLOR DATE: 08-14

DWG. No.



REVISIONS				SHEET No.	
No.	BY:	DATE:	No.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 34

FILE: R:\medwin\2915B\Structures\PLANS\bridge 1 SBL\2915B\_S01\_B1\_01.dgn  
 DATE: 11/7/2014 2:56:05 PM