

NOTES

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

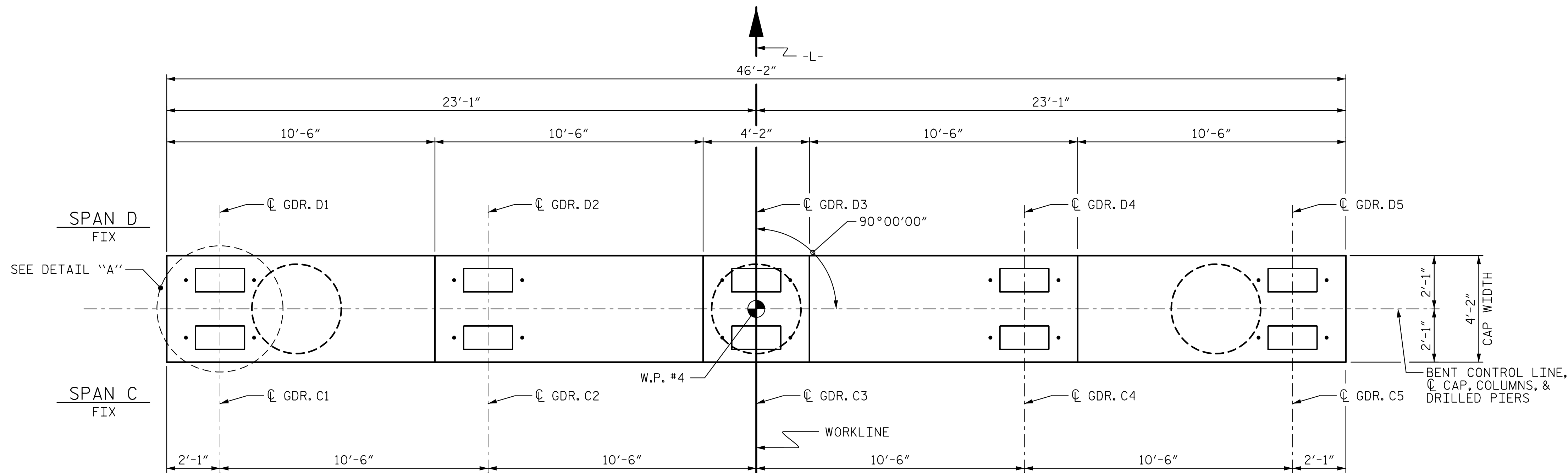
ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL."

STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

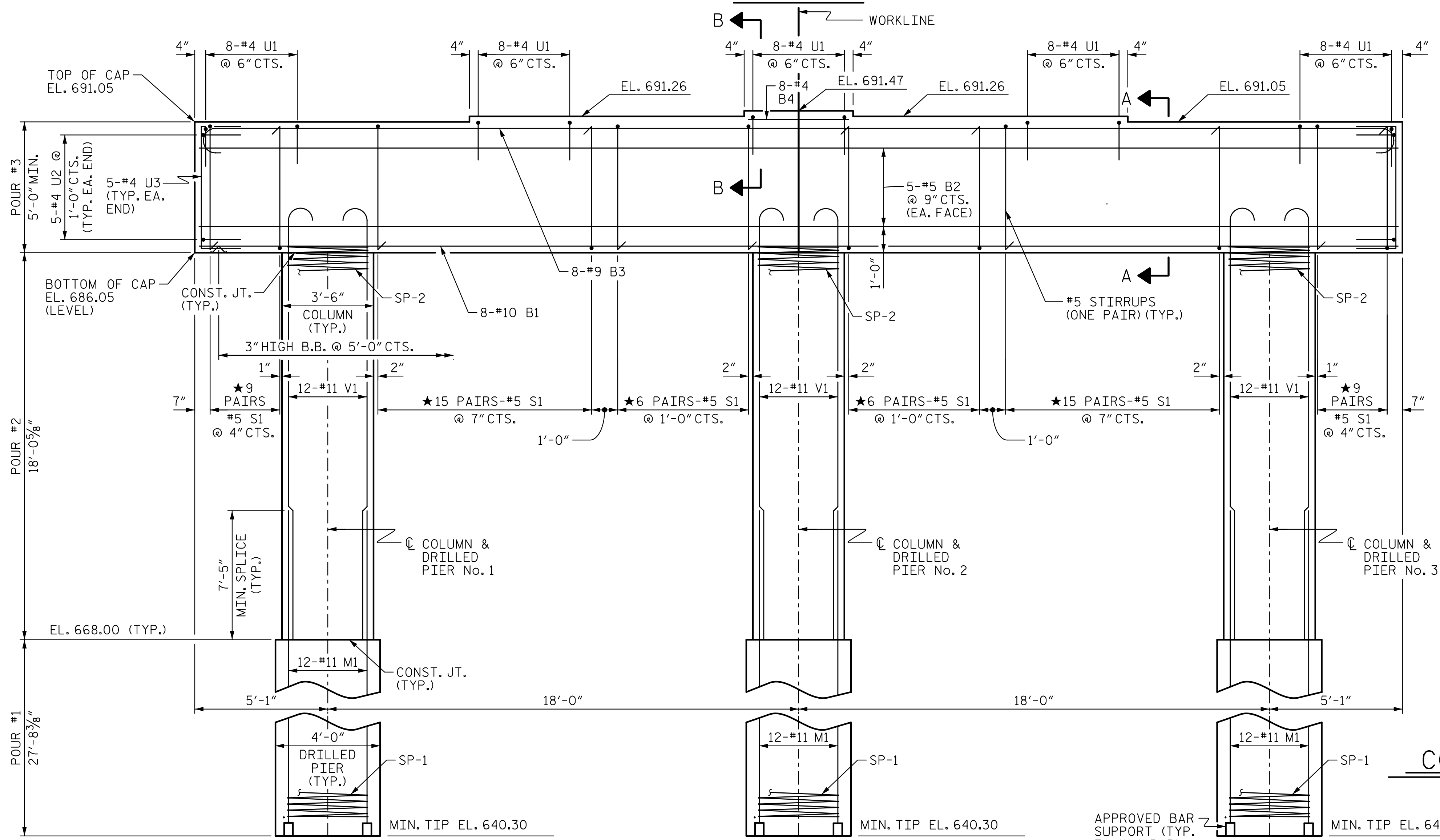
THE LOCATION OF THE CONSTRUCTION JOINT IN THE DRILLED PIERS IS BASED ON AN APPROXIMATE GROUND LINE ELEVATION. IF THE CONSTRUCTION JOINT IS ABOVE THE ACTUAL GROUND LINE ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT ONE FOOT BELOW THE GROUND LINE.

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.

FOR SECTION A-A, B-B, AND REINFORCING BILL OF MATERIAL, SEE SHEET 2 OF 2.

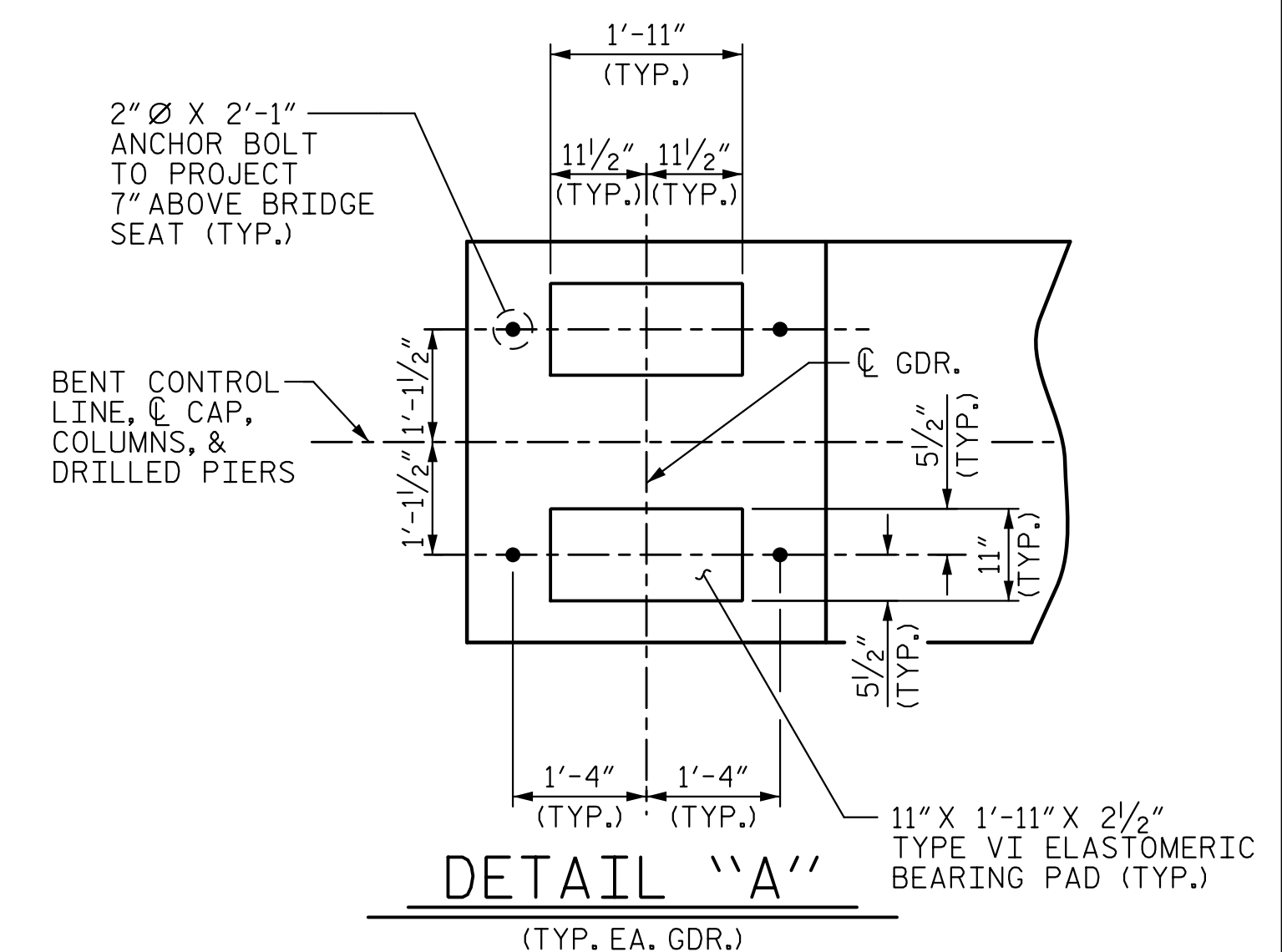


PLAN

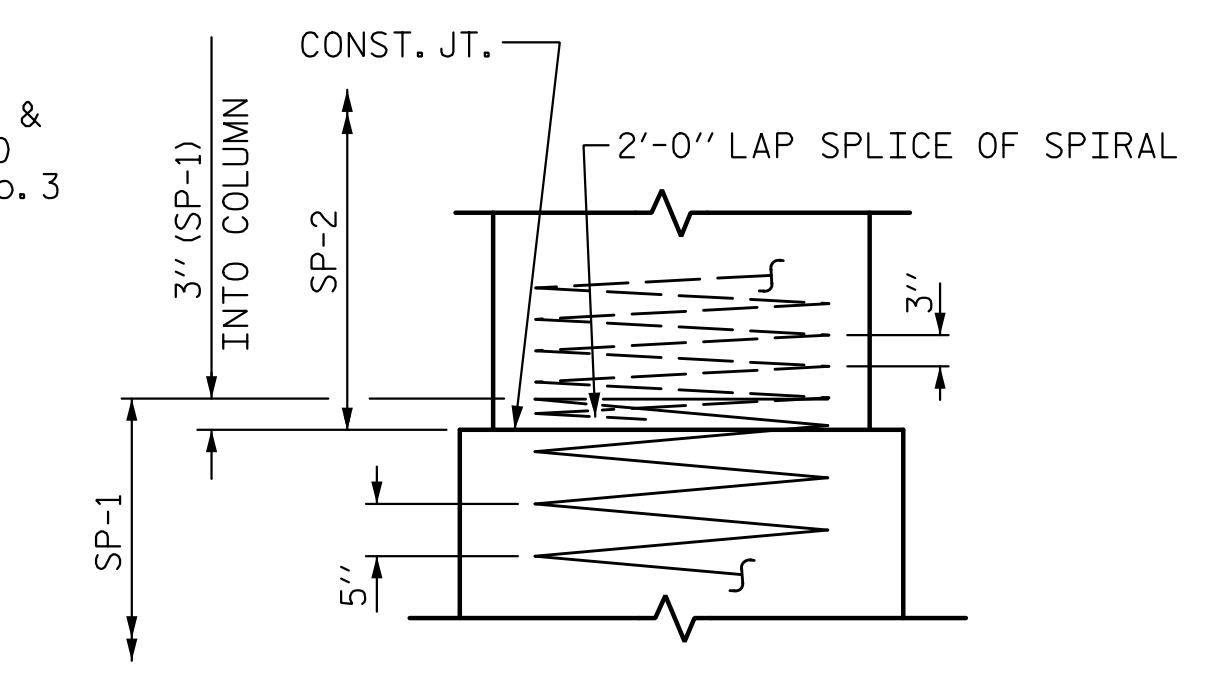


★ INVERT ALTERNATE STIRRUP PAIRS.

ELEVATION



DETAIL "A"

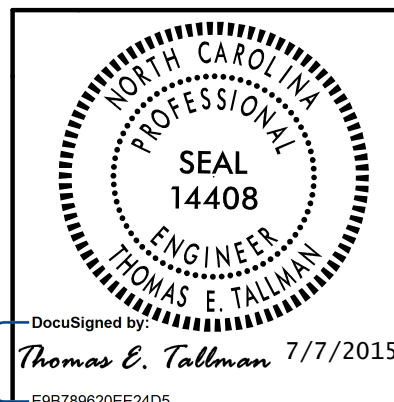


CONSTRUCTION JOINT DETAIL

PROJECT NO. W-5516
 ROWAN COUNTY
 STATION: 61+79.40 -L-
 SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 BENT 3



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-32
1			3			TOTAL SHEETS 41
2			4			

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 TCA Engineering, Inc.

DRAWN BY : D. H. CARTER DATE : MAY 2015
 CHECKED BY : M. T. NEIHEISEL DATE : MAY 2015
 DESIGN ENGINEER OF RECORD : T. E. TALLMAN DATE : MAY 2015