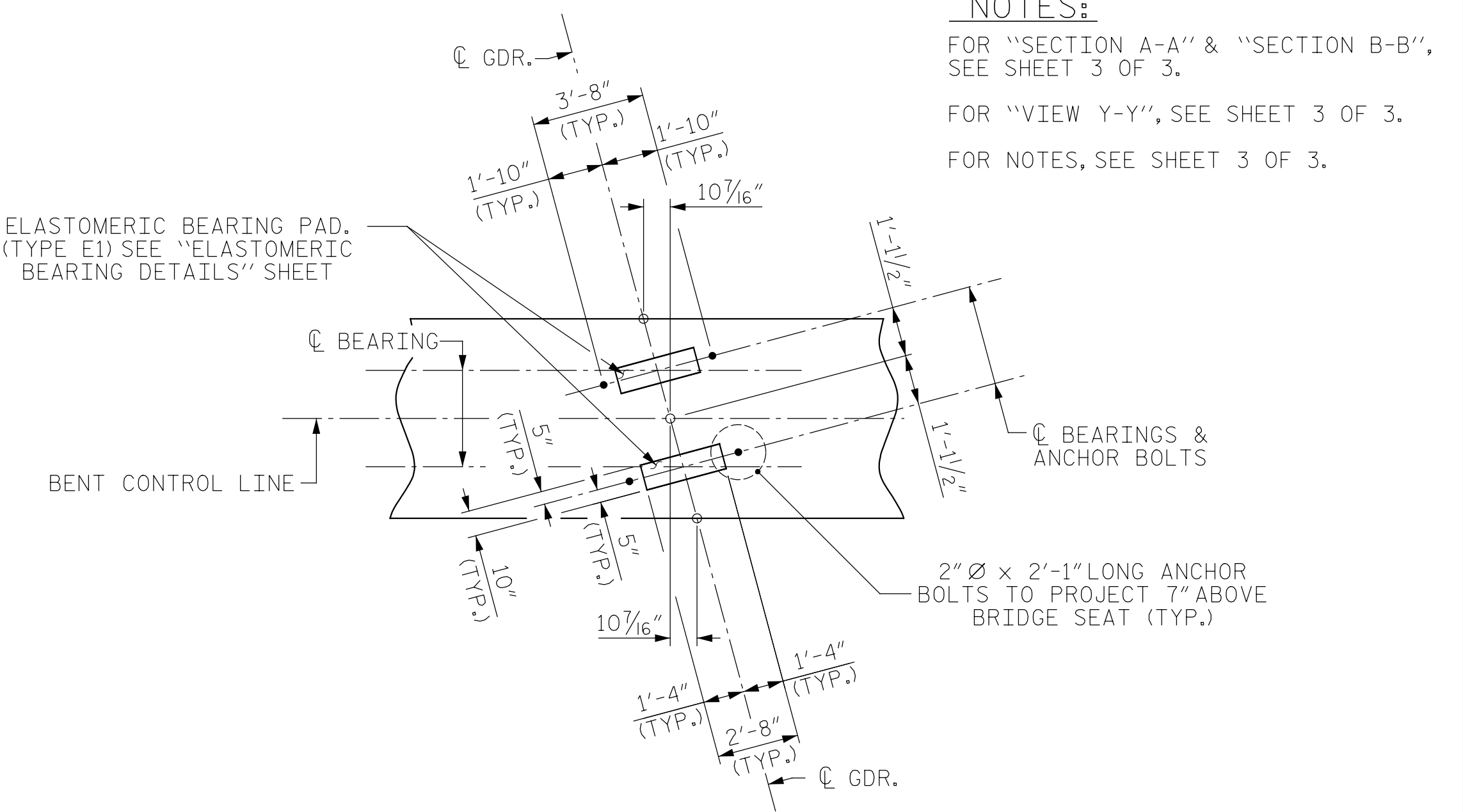


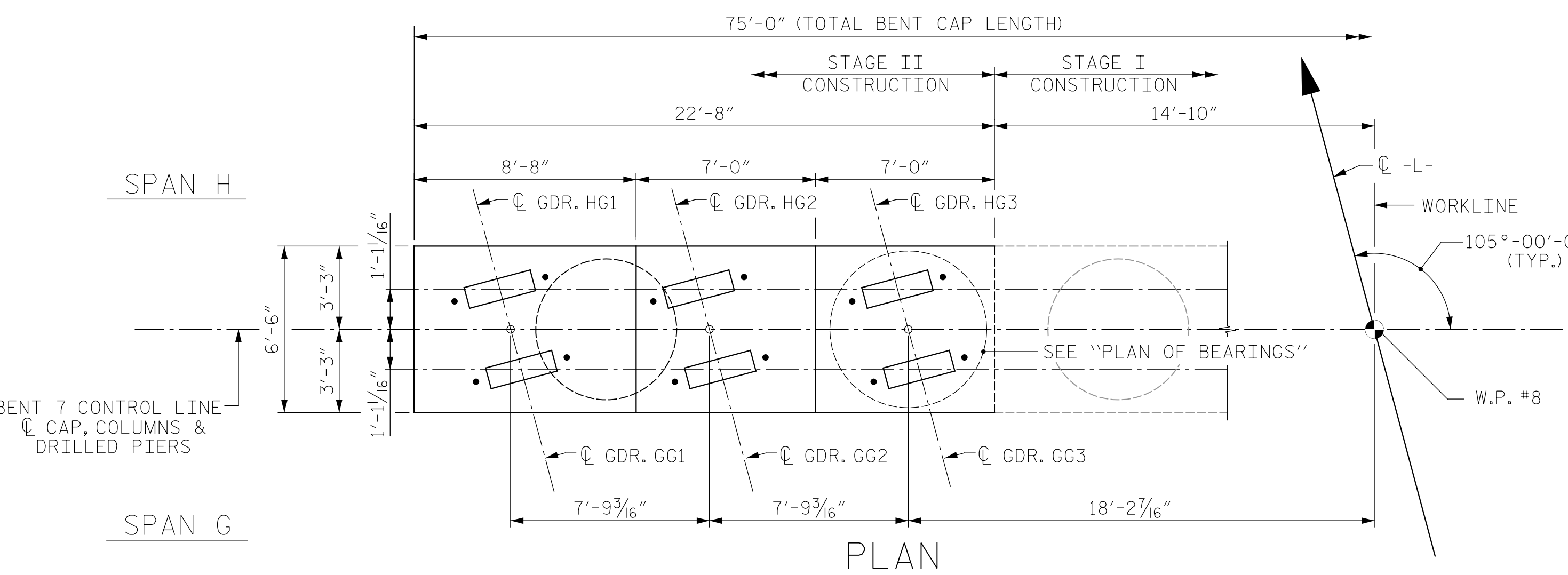
**PLAN OF DRILLED PIERS**

ALL DIMENSIONS AND DETAILS SHOWN ARE TYPICAL FOR DRILLED PIERS UNLESS NOTED OTHERWISE

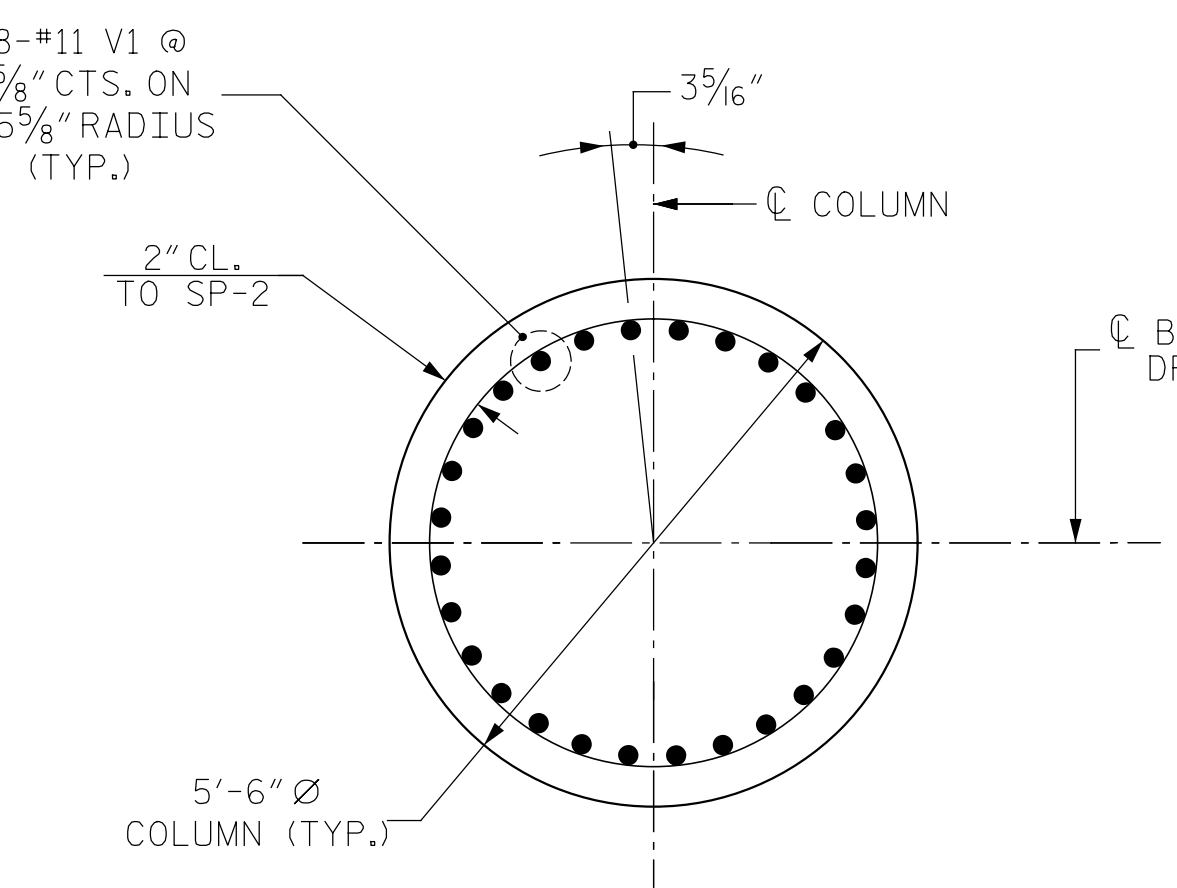


**PLAN OF BEARINGS**

ALL DIMENSIONS AND DETAILS SHOWN ARE TYPICAL FOR ALL BEARINGS @ EACH BRIDGE SEAT LOCATION.

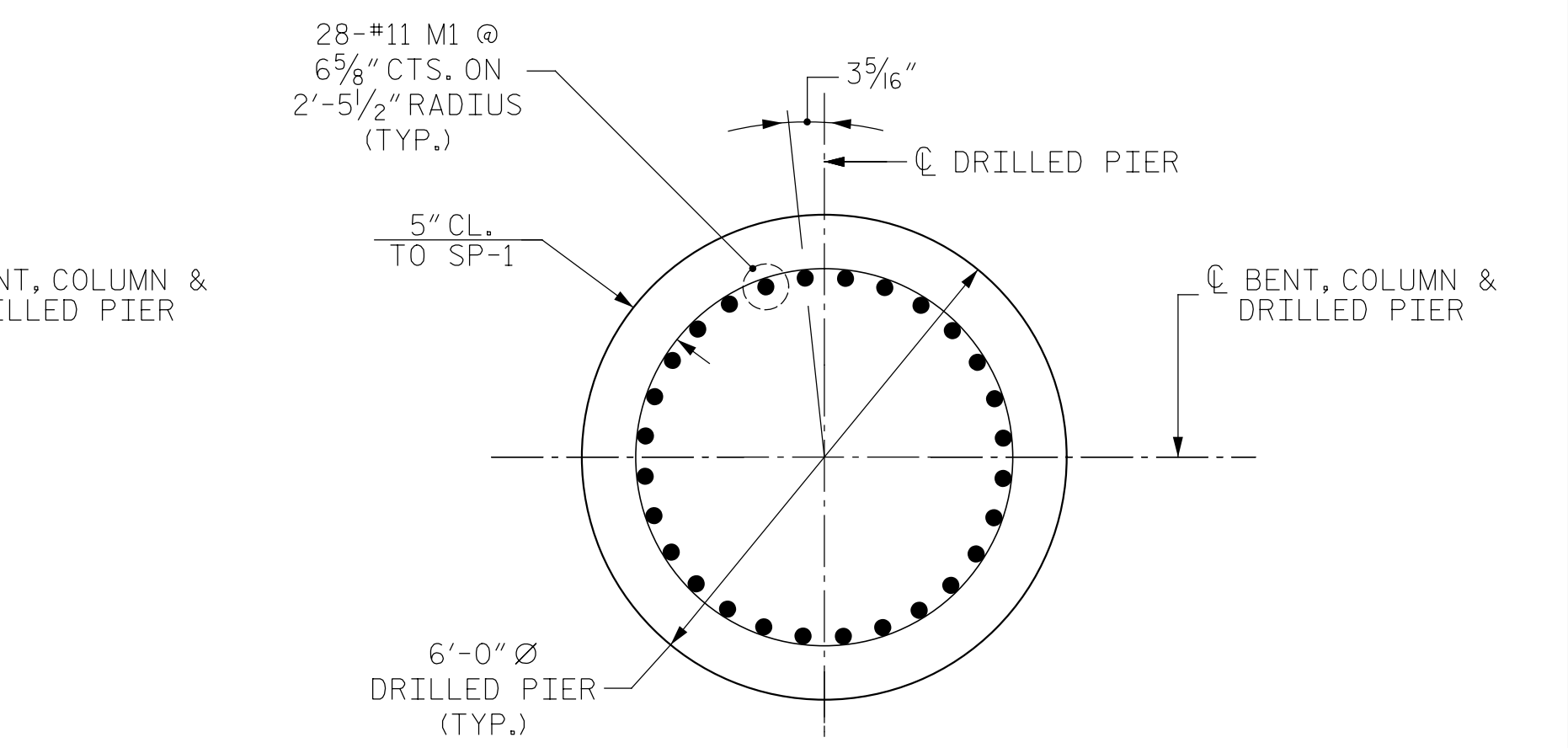


**PLAN**



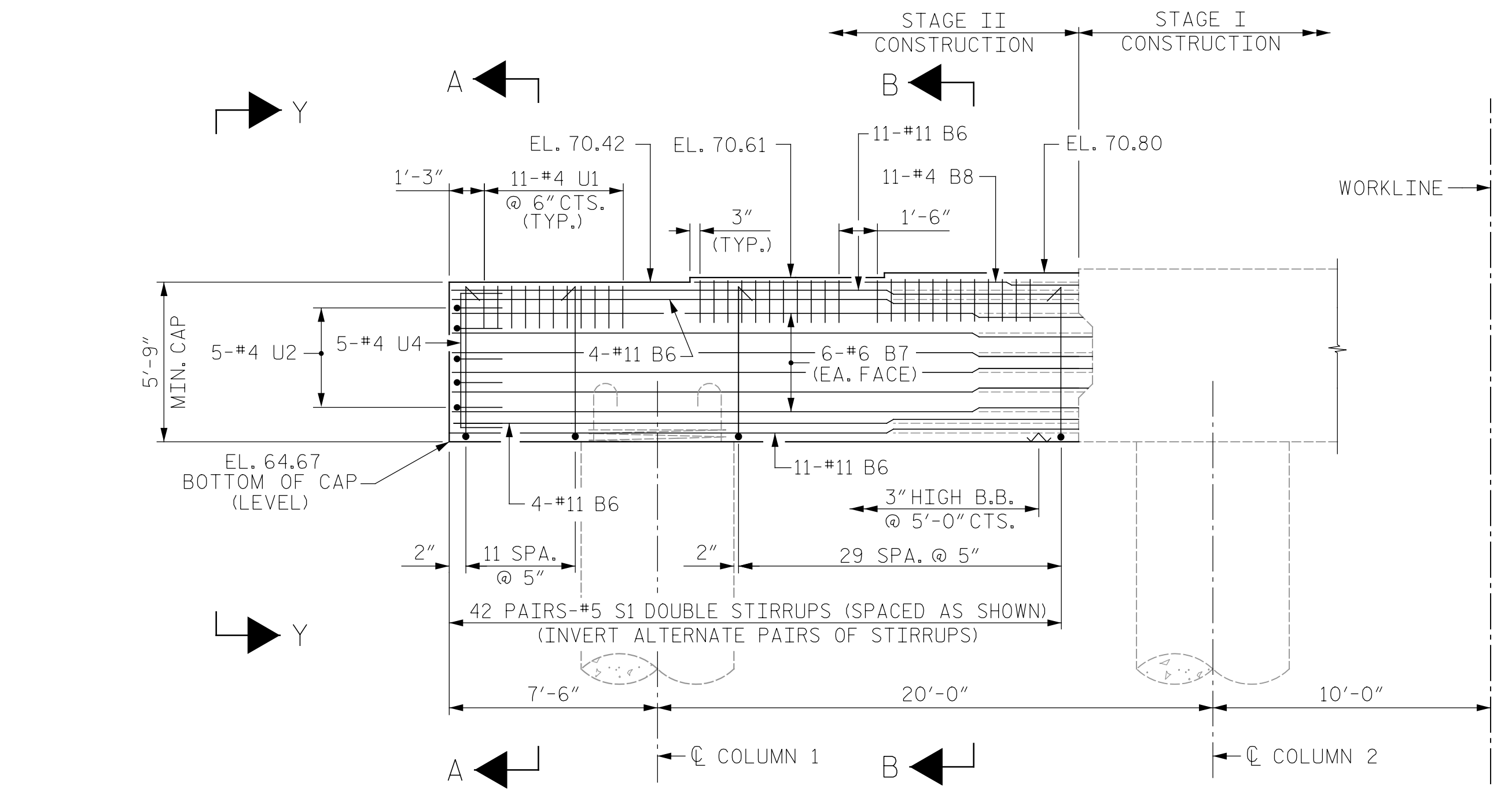
**SECTION THRU COLUMN**

(TYP. EA. COLUMN)

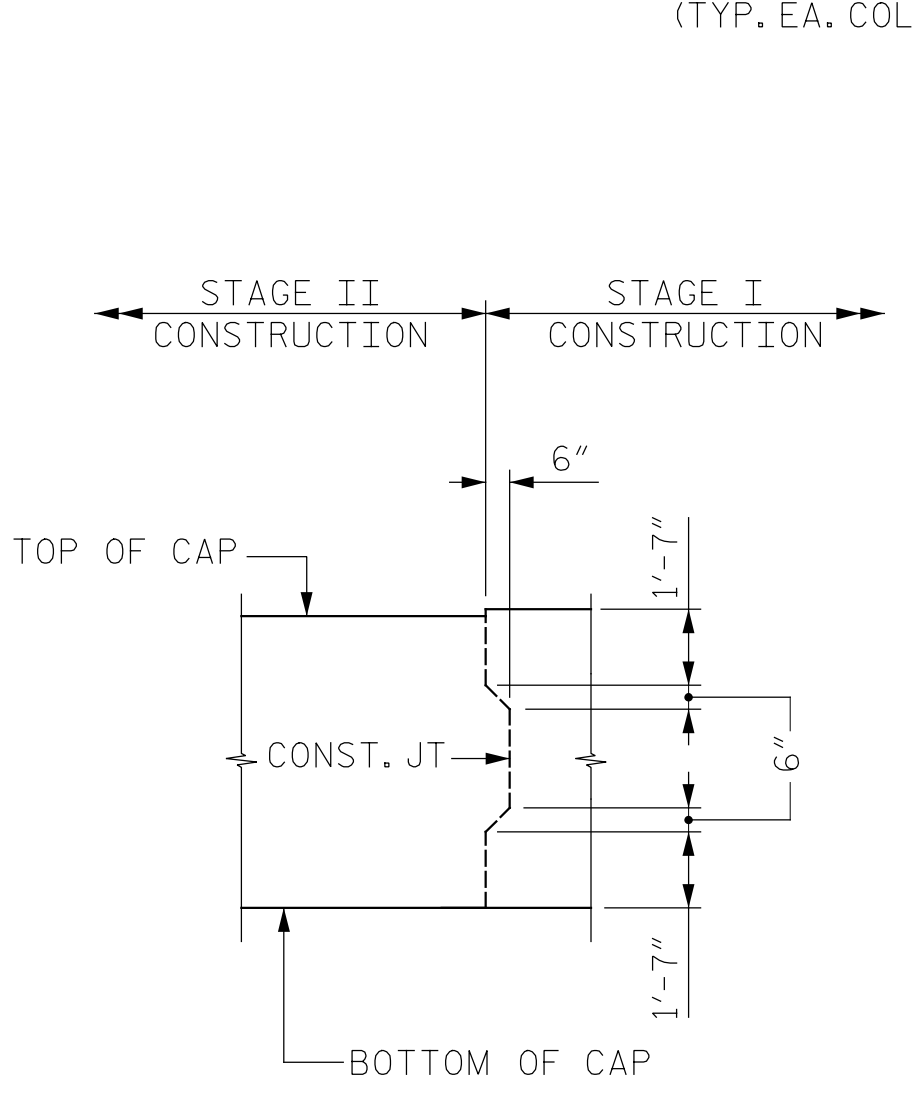


**SECTION THRU DRILLED PIER**

(TYP. EA. DRILLED PIER)

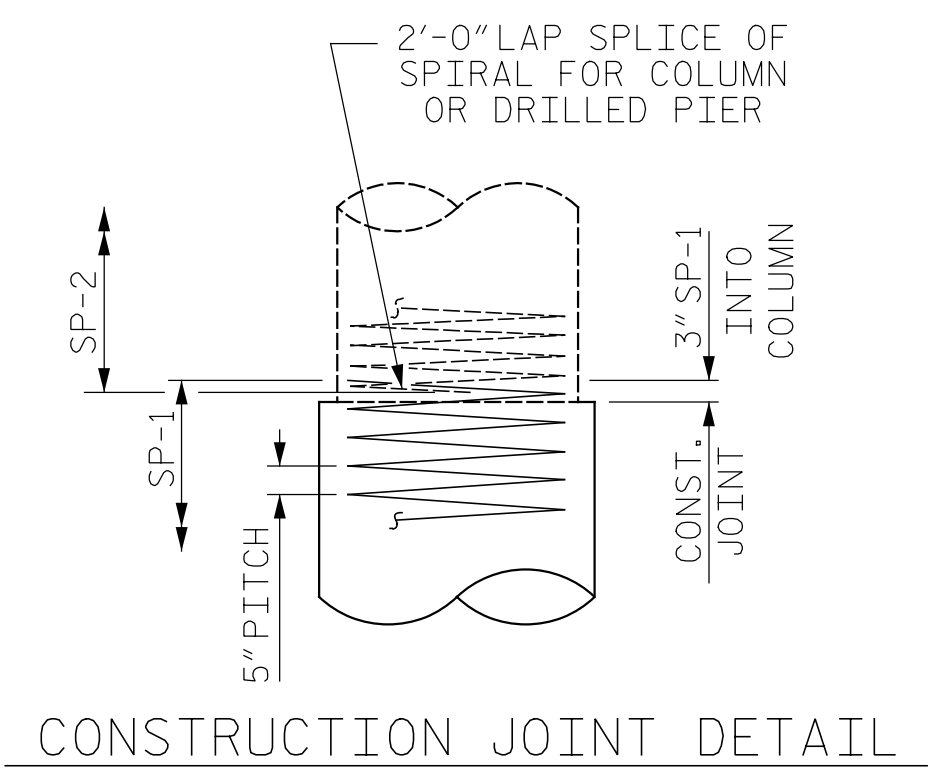


**ELEVATION**



**SHEAR KEY DETAIL**

REINFORCING STEEL NOT SHOWN FOR CLARITY. SEE ELEVATION VIEW FOR LOCATION OF SHEAR KEY. REINFORCING STEEL SHALL BE CONTINUOUS THRU SHEAR KEY.

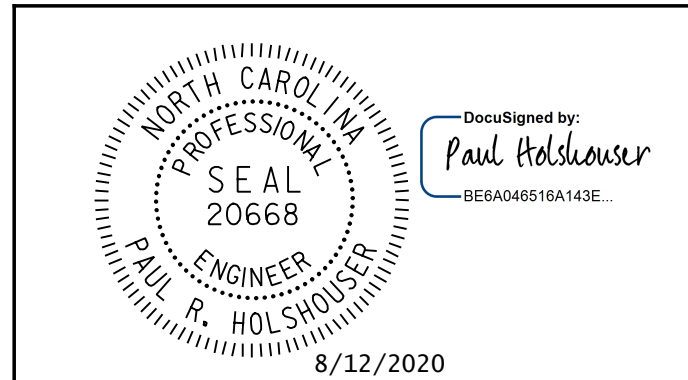


**CONSTRUCTION JOINT DETAIL**

**NOTES:**  
 FOR "SECTION A-A" & "SECTION B-B", SEE SHEET 3 OF 3.  
 FOR "VIEW Y-Y", SEE SHEET 3 OF 3.  
 FOR NOTES, SEE SHEET 3 OF 3.

PROJECT NO. 48793.3.1  
 BLADEN COUNTY  
 STATION: 118+81.78 -L-  
 SHEET 2 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 BENT 7 DETAILS



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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-92
1			3			TOTAL SHEETS
2			4			107

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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DRAWN BY: B. J. MANTEI DATE: 5-19-20  
 CHECKED BY: N. D'AIUTO DATE: 7-17-20  
 DESIGN E.O.R.: P. R. HOLSHOUSER DATE: 7-23-20