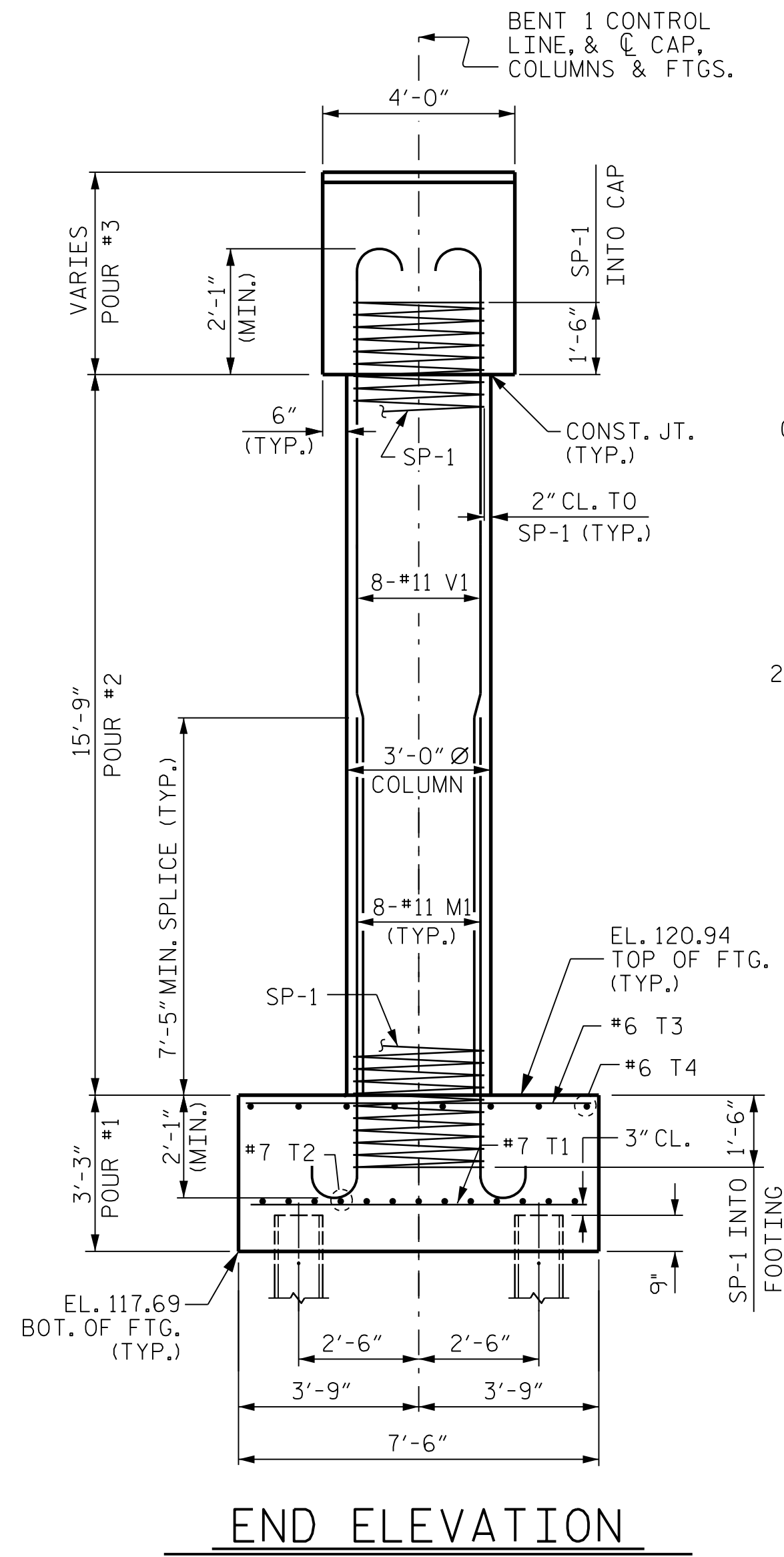
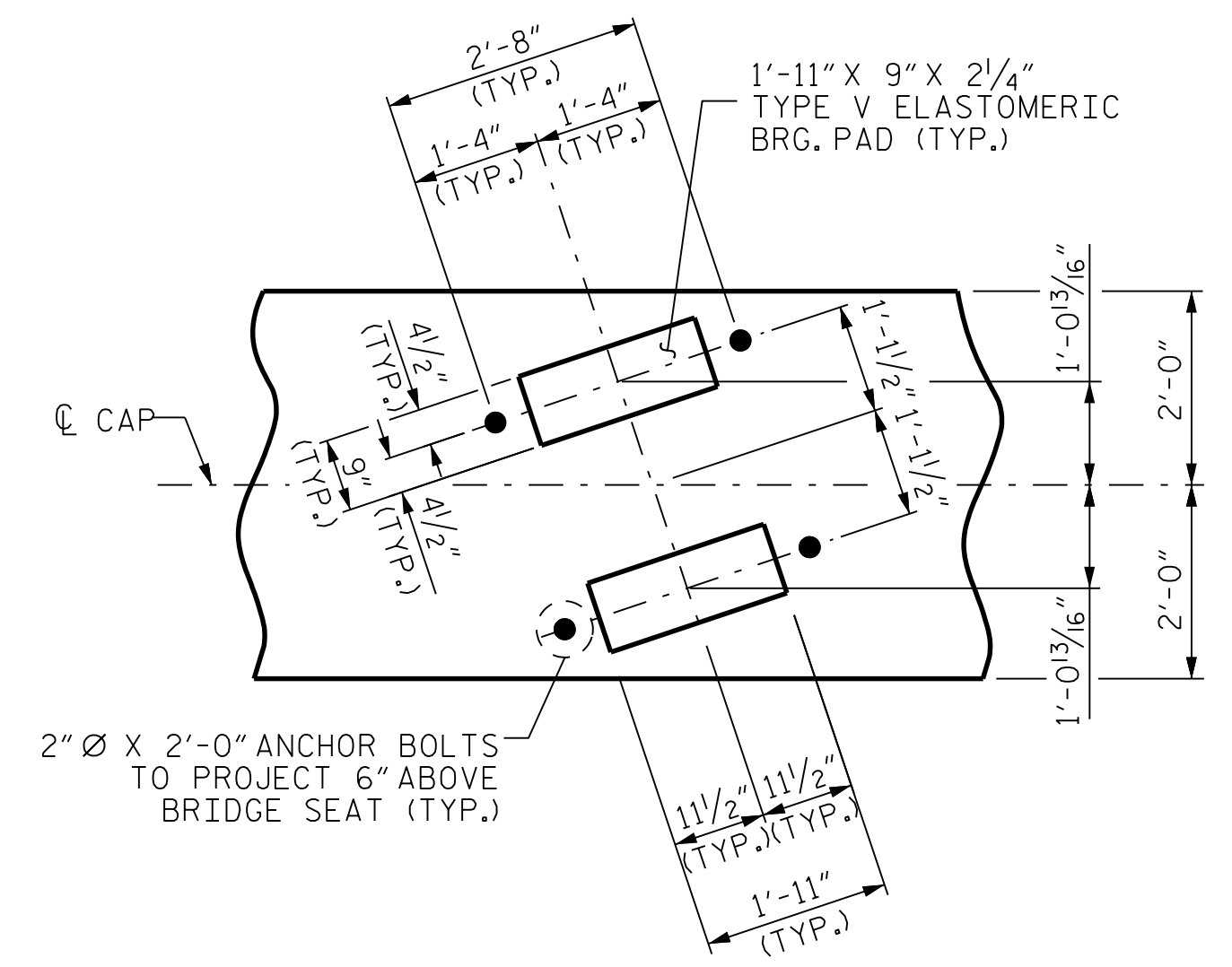


**ELEVATION**  
REINFORCING STEEL AND DIMENSIONS ARE TYPICAL FOR EACH COLUMN AND FOOTING



**END ELEVATION**



**DETAIL "A"**  
(TYP. EA. GDR.)

**NOTES:**  
STIRRUPS AND U1 BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.  
THE CONTRACTOR SHALL ALIGN THE "V" & "M" BARS AS SHOWN IN THE PLAN OF COLUMNS. HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.  
FOR PILE SPLICE DETAILS, SEE SHEET 2 OF 2.  
THE TOP SURFACE AREAS OF THE BENT CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

PROJECT NO. R-5752  
ROBESON COUNTY  
STATION: 30+39.23 -Y-

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

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

DRAWN BY: A.L. STROUD DATE: 03/17  
CHECKED BY: J.B. TAYLOR DATE: 03/17  
DESIGN ENGINEER: J.B. TAYLOR DATE: 03/17

DWG. No. \_\_\_\_\_

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

3/30/2017  
NORTH CAROLINA PROFESSIONAL ENGINEER  
SEAL  
33698  
JOSHUA B. TAYLOR

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-21	
1			3			TOTAL SHEETS	
2			4			24	

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