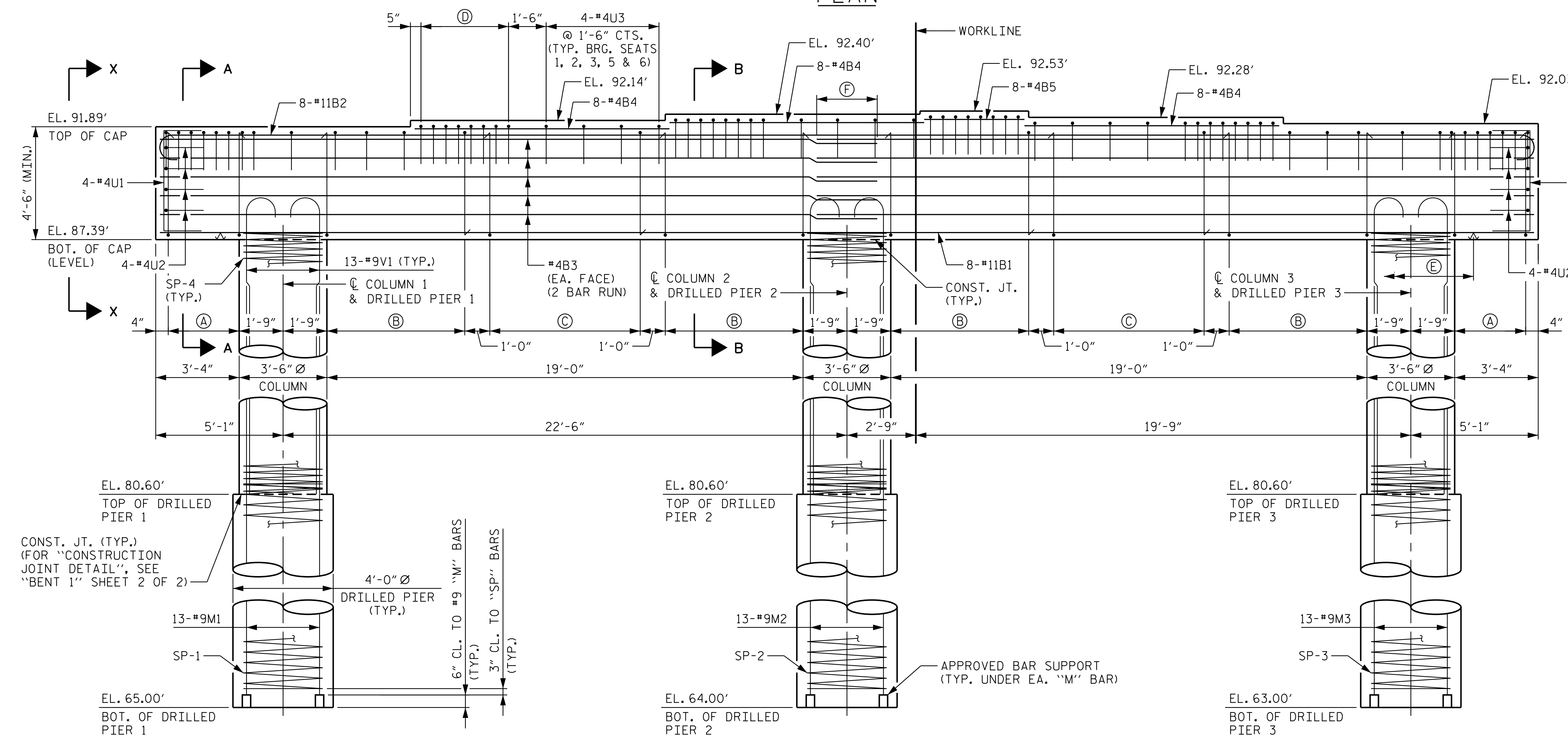
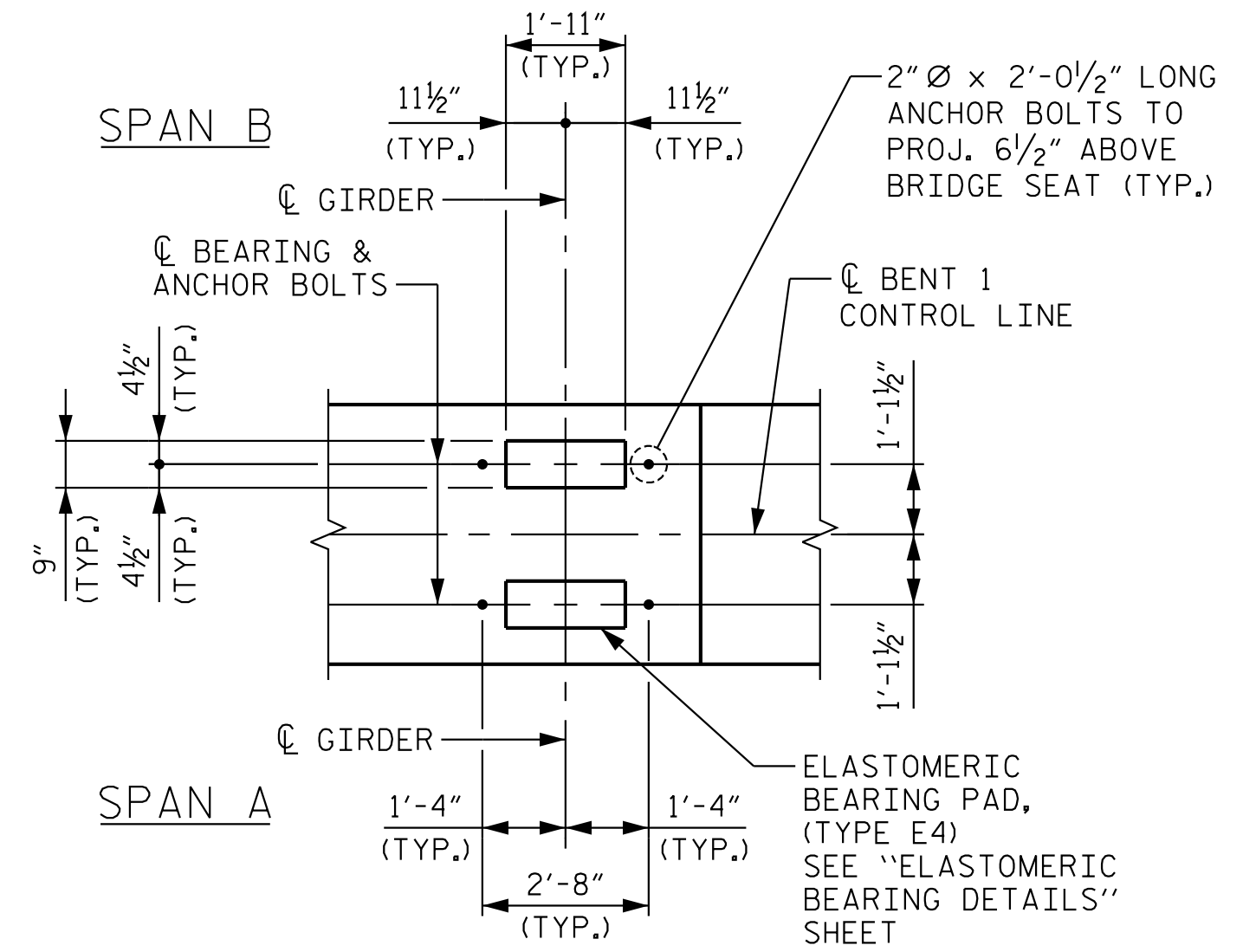


PLAN



ELEVATION

- (A) 7-PAIRS #5S1 (INVERT ALT. PAIRS) @ 6" CTS.
- (B) 12-PAIRS #5S1 (INVERT ALT. PAIRS) @ 6" CTS.
- (C) 7-PAIRS #5S1 (INVERT ALT. PAIRS) @ 12" CTS.
- (D) 8-#4U3 @ 6" CTS. (TYP. BRG. SEATS 1 - 6)
- (E) 3" HIGH B.B. @ 5'-0" CTS. MAX.
- (F) 2'-5" SPLICE (TYP. #4B3)



PLAN OF BEARINGS

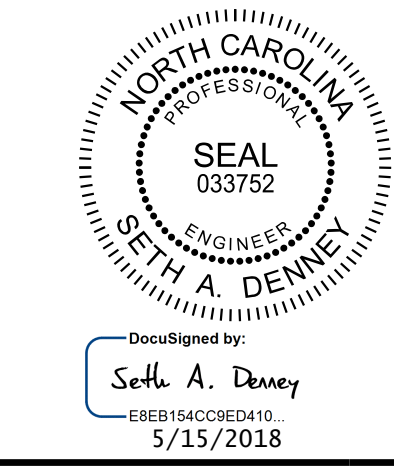
ALL DIMENSIONS AND DETAILS SHOWN ARE TYPICAL FOR ALL BEARINGS @ EACH BRIDGE SEAT LOCATION.

NOTES:

- FOR "VIEW X-X", SEE "BENT 1" SHEET 2 OF 2.
- FOR "SECTION A-A" AND "SECTION B-B", SEE "BENT 1" SHEET 2 OF 2.
- FOR REINFORCING BILL OF MATERIAL, SEE "BENT 1" SHEET 2 OF 2.
- STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR COLUMN STEEL AND ANCHOR BOLTS.
- HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
- FOR ADDITIONAL NOTES, SEE "GENERAL DRAWING" SHEET 2 OF 3.
- 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 ELEVATION, THE CONTRACTOR SHALL PLACE THE CONSTRUCTION JOINT 1 FT. 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' OF EXTRA LENGTH.
- ALL STEEL IN THE DRILLED PIERS IS INCLUDED IN THE PAY ITEMS FOR "REINFORCING STEEL" AND "SPIRAL COLUMN REINFORCING STEEL".

PROJECT NO. R-3822  
 HALIFAX COUNTY  
 STATION: 99+17.60 -L1-

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



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**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-44
1			3			TOTAL SHEETS
2			4			58

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DRAWN BY: D. D. LOWERY DATE: 03/18  
 CHECKED BY: C. I. POOLE DATE: 03/18  
 DESIGN ENGINEER OF RECORD: S. A. DENNEY DATE: 03/18