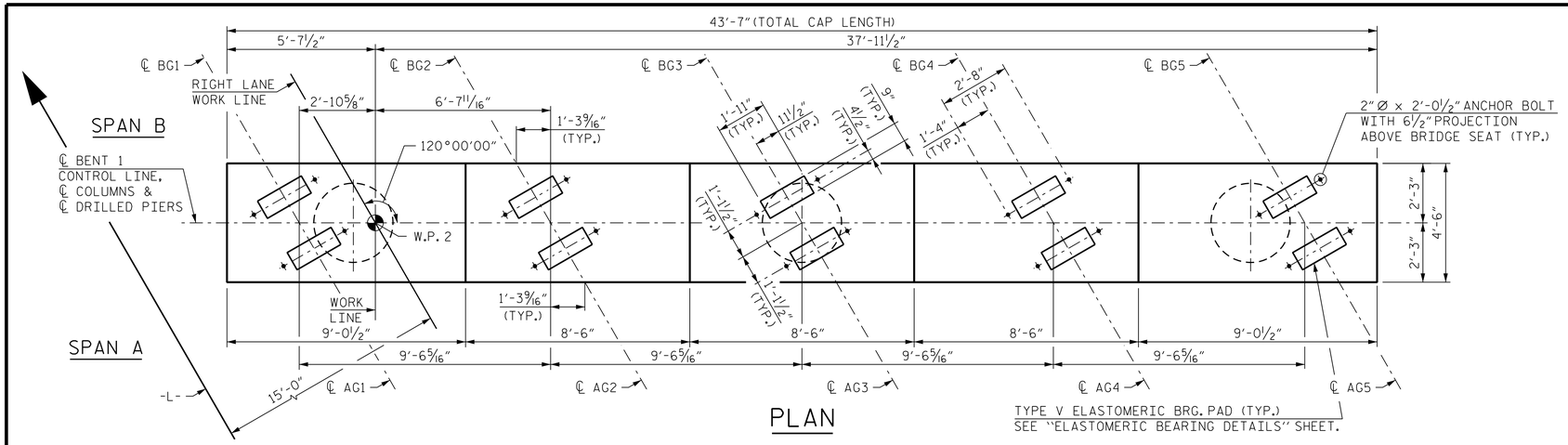
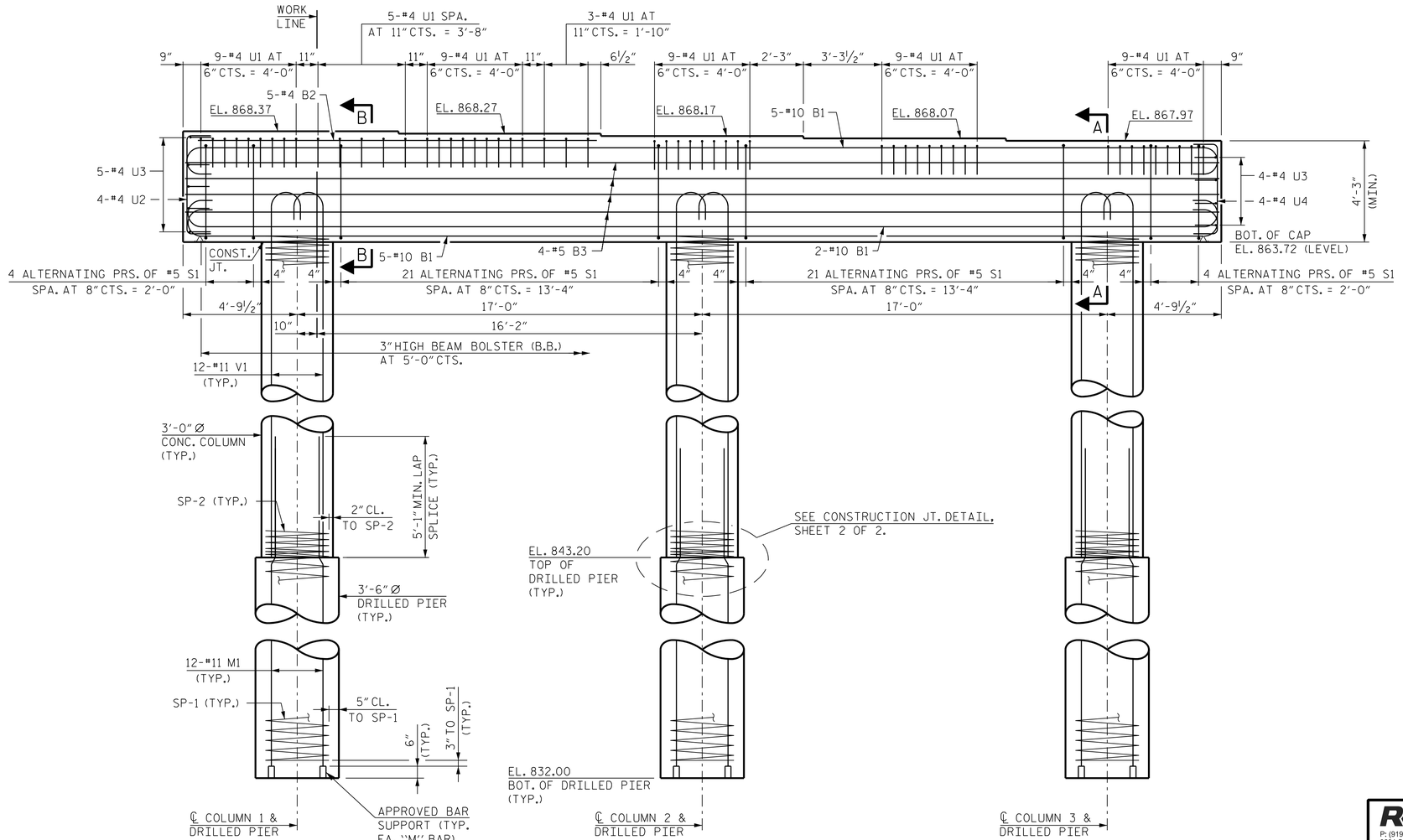
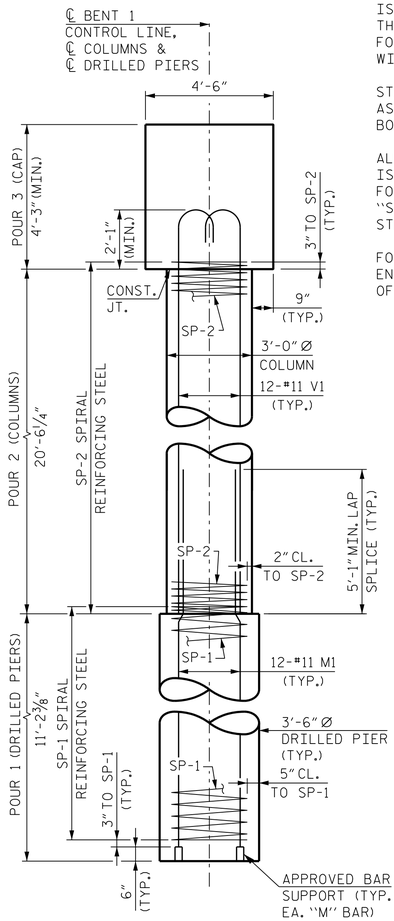


PLAN



ELEVATION



END ELEVATION

NOTES:

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

HOOKS ON V1 BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.

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

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

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

FOR SECTION THROUGH COLUMN AND END OF CAP DETAILS, SEE SHEET 2 OF 2.

PROJECT NO. R-2577A
FORSYTH COUNTY
STATION: 140+39.50 -L-

SHEET 1 OF 2

DRAWN BY : T. K. BOYD DATE : SEP 2023
CHECKED BY : L. K. AUSTIN DATE : SEP 2023
DESIGN ENGINEER OF RECORD : O. J. PAITEL DATE : SEP 2023

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BRIDGE NO. 330814

NORTH CAROLINA PROFESSIONAL SEAL 48850 ENGINEER ODINE J. PAITEL
Digitally signed by Odine Paitel
11/10/2023

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
BENT 1
PLAN AND ELEVATION

RIGHT LANE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SR-27
1			3			TOTAL SHEETS
2			4			34

tboyd
11/10/2023 R:\Structures\BRIDGE\RightBridge\DGN\FINAL\R2577A_SMU_B1A_330815.dgn