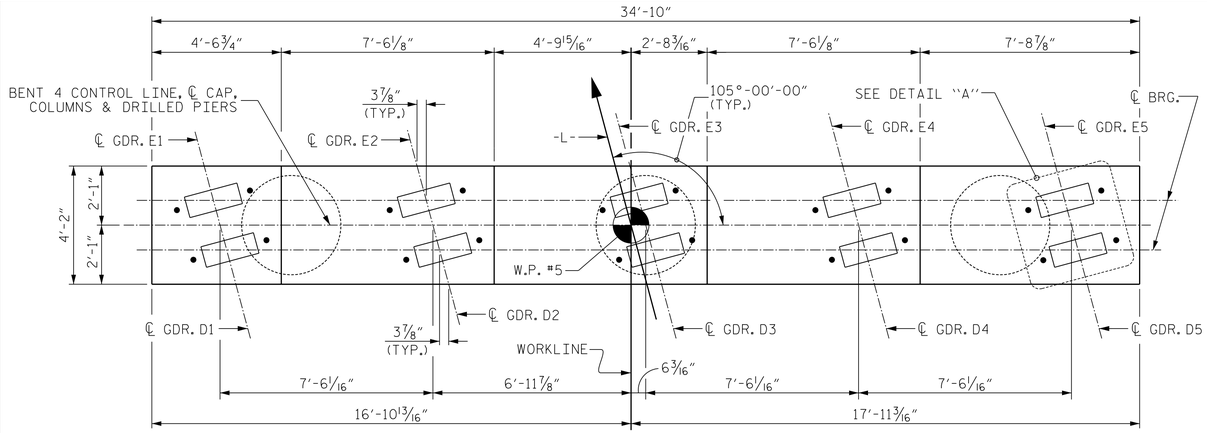
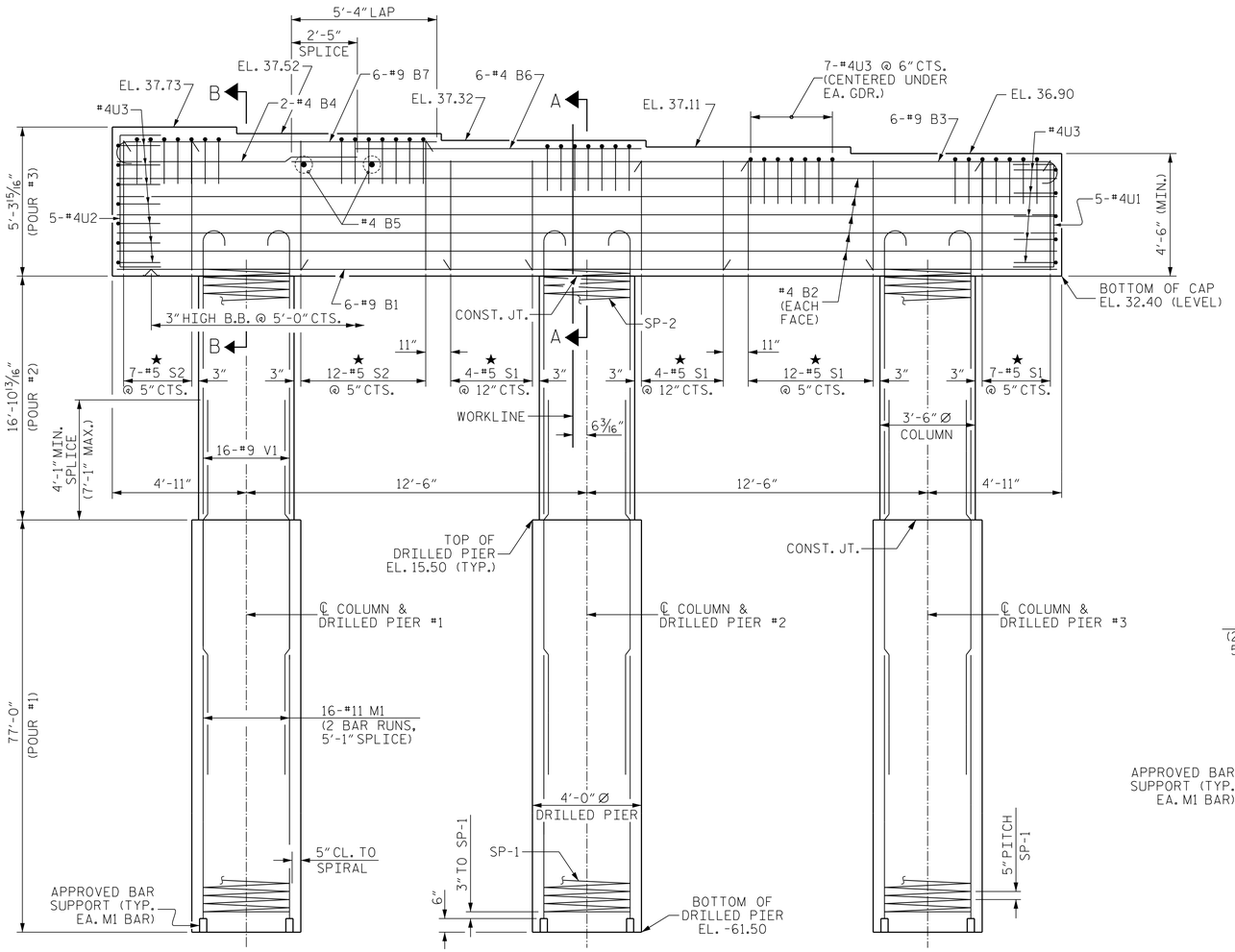
DocuSign Envelope ID: 8D9DD5CE-C82A-448C-BE92-69EF089A271B



SPAN E

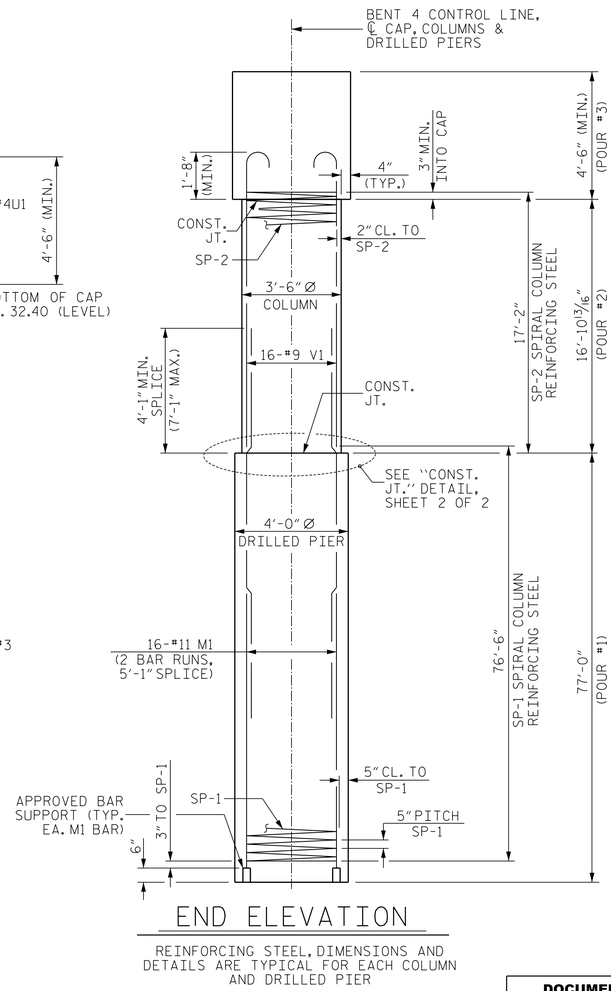
SPAN D

PLAN OF CAP



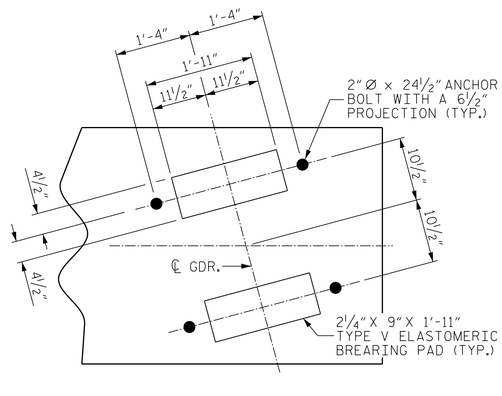
ELEVATION

REINFORCING STEEL, DIMENSIONS AND DETAILS ARE TYPICAL FOR EACH COLUMN AND DRILLED PIER



END ELEVATION

REINFORCING STEEL, DIMENSIONS AND DETAILS ARE TYPICAL FOR EACH COLUMN AND DRILLED PIER



DETAIL "A"

INFORMATION SHOWN IS TYPICAL FOR EACH BEARING

NOTES

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

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

FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

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

★ INVERT ALTERNATE STIRRUPS.

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

SEE SHEET 2 OF 2 FOR SECTIONS A-A AND B-B.

PROJECT NO. B-4926

LENOIR COUNTY

STATION: 25+45.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT NO. 4

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 042890 PATRICK R. GALLAGHER — DocuSigned by: Patrick Gallagher 8E0318E5E1B4B8... — 9/9/2024

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Johnson, Mirmiran, & Thompson Inc.
4700 Falls of Neuse Rd, Suite 100,
Raleigh, NC, 27609
License No: C-3097

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-40
1			3			TOTAL SHEETS
2			4			49

DWN. BY: WDC DATE: 03/2023
CHKD. BY: PRG DATE: 03/2023
DES. EGR. OF RECORD: PRG DATE: 03/2023

w:\Structures\03747-01 - B-4926 Lenoir 20 &24\Structures\Lenoir 20\Plans\401_081_B4926_SMU_B401_040.dgn
DGN: V:\NCStructures\03747-01 - B-4926 Lenoir 20 &24\Structures\Lenoir 20\Plans\401_081_B4926_SMU_B401_040.dgn
TIME: 01:13 PM on Wednesday, September 06, 2023