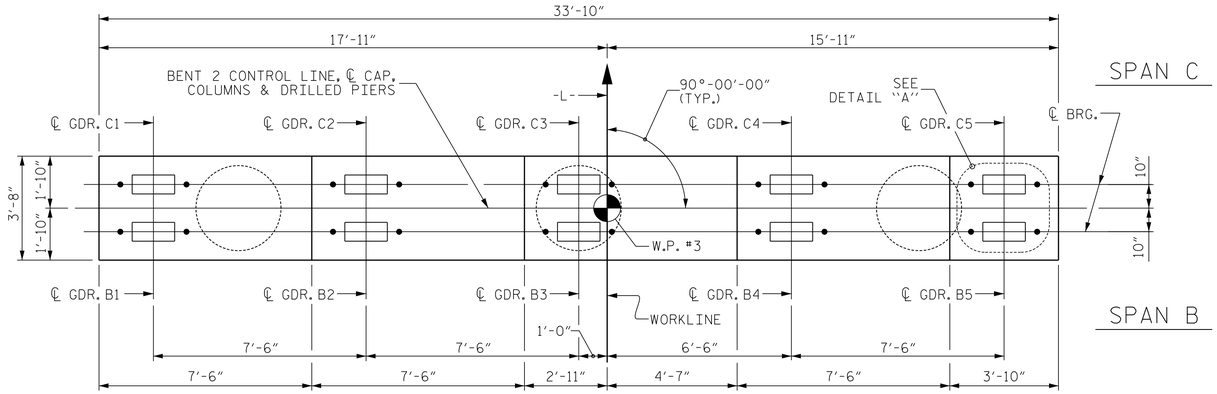
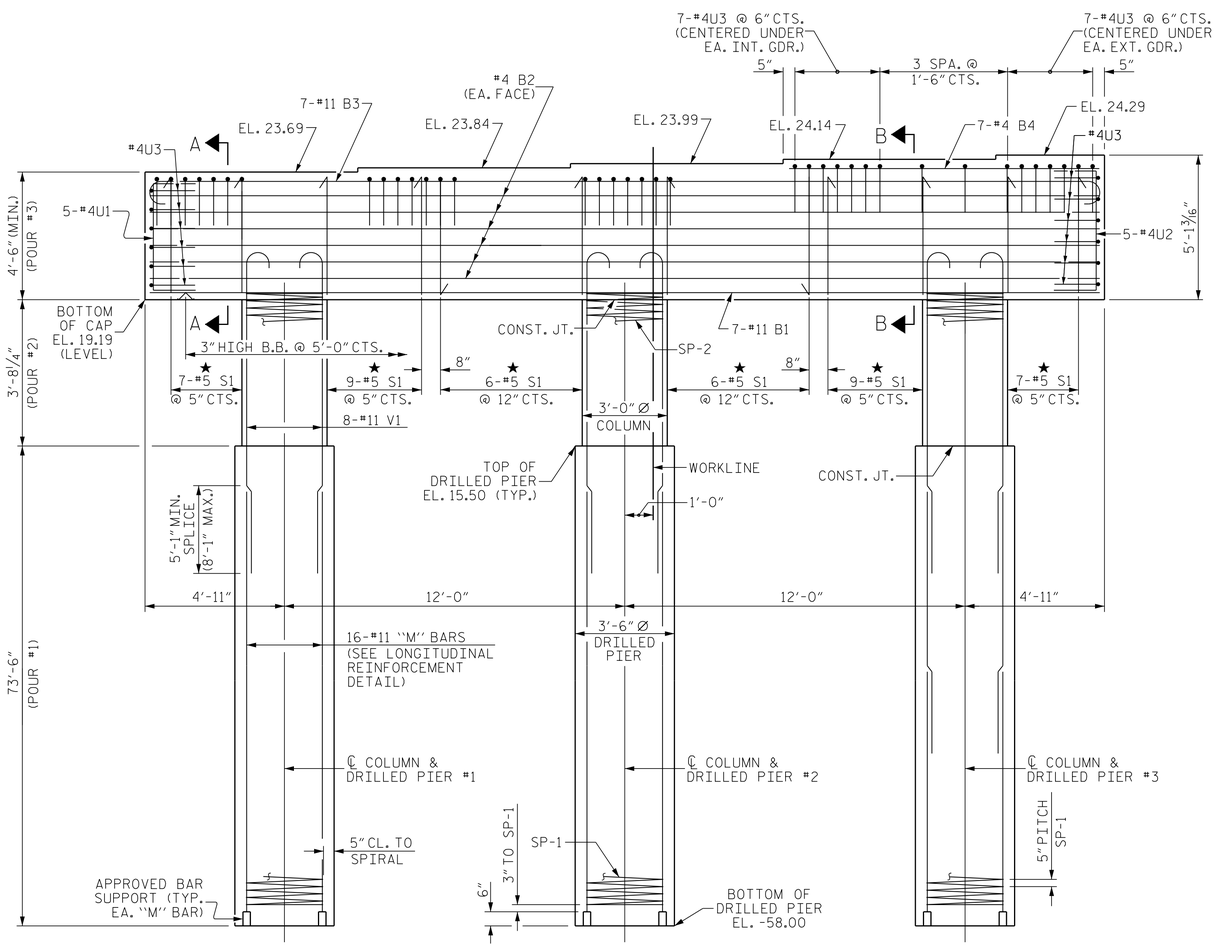
DocuSign Envelope ID: EBDE42FC-C0DE-4D6C-AA89-3EEAA9FEA8D2

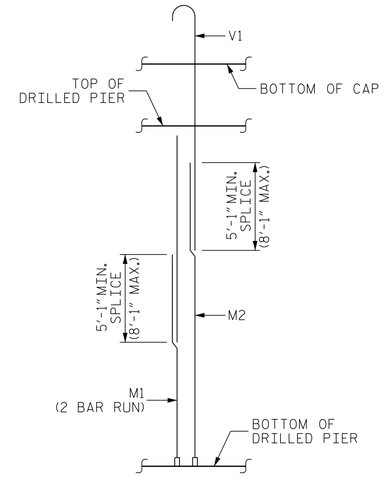


PLAN OF CAP

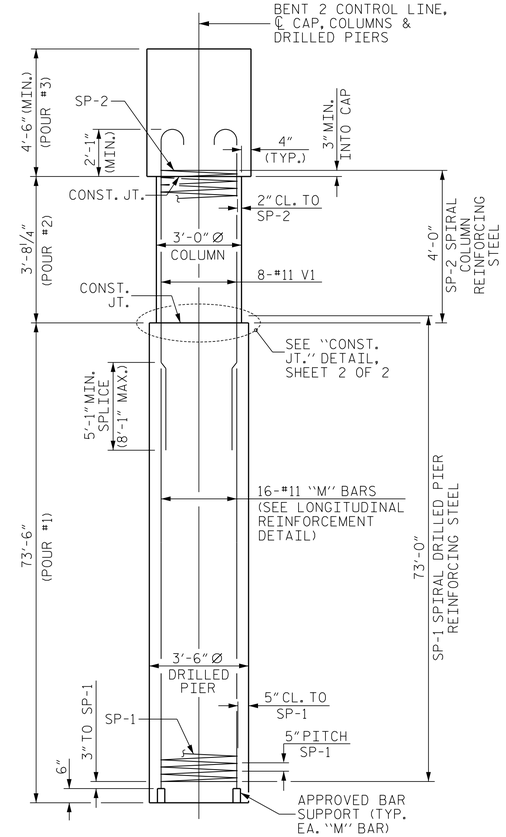


ELEVATION

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



LONGITUDINAL REINFORCEMENT DETAIL



END ELEVATION

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

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.

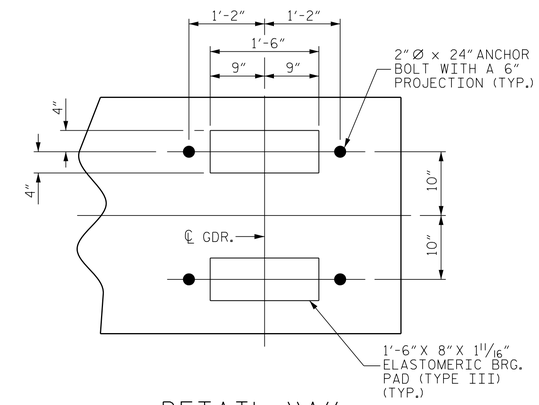
FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

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.



DETAIL "A"

INFORMATION SHOWN IS TYPICAL FOR EACH BEARING

PROJECT NO. B-4926

LENOIR COUNTY

STATION: 35+00.00 -L-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

BENT NO. 2

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL PATRICK R. GALLAGHER 9/9/2023

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:			S2-32
1			3					TOTAL SHEETS
2			4					39

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

wdcrutcher
DGN: V:\PCS\Structures\03174*Q_in_B-4926_Lenoir_20_&_34\Structures\Lenoir_34\Plans\402_063_B4926_SMU_BT01_S32.dgn
TIME: 02:34 PM on Wednesday, September 06, 2023