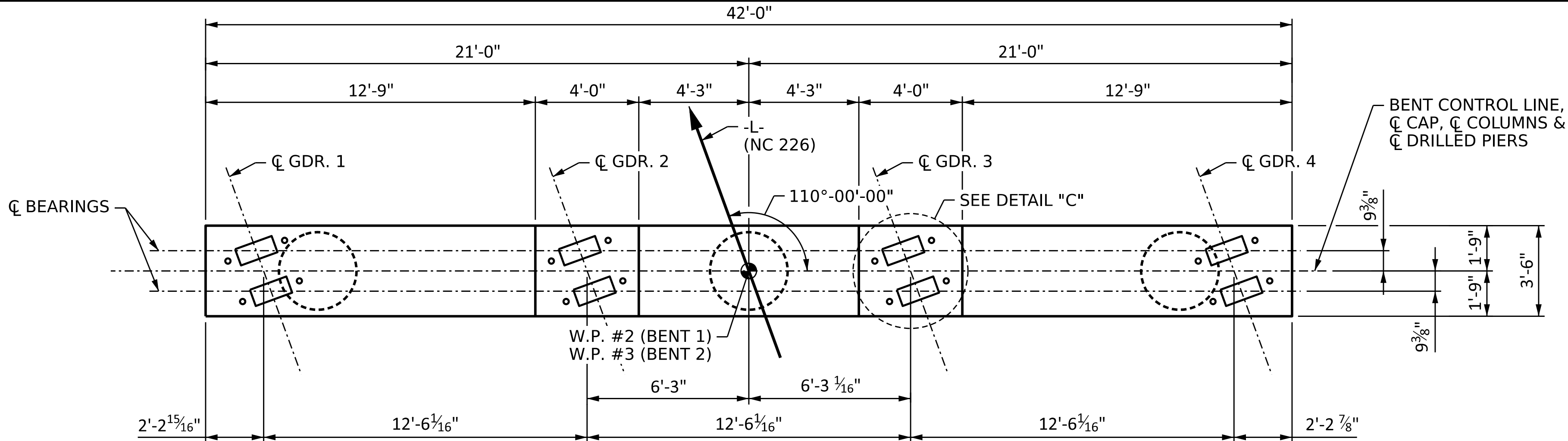
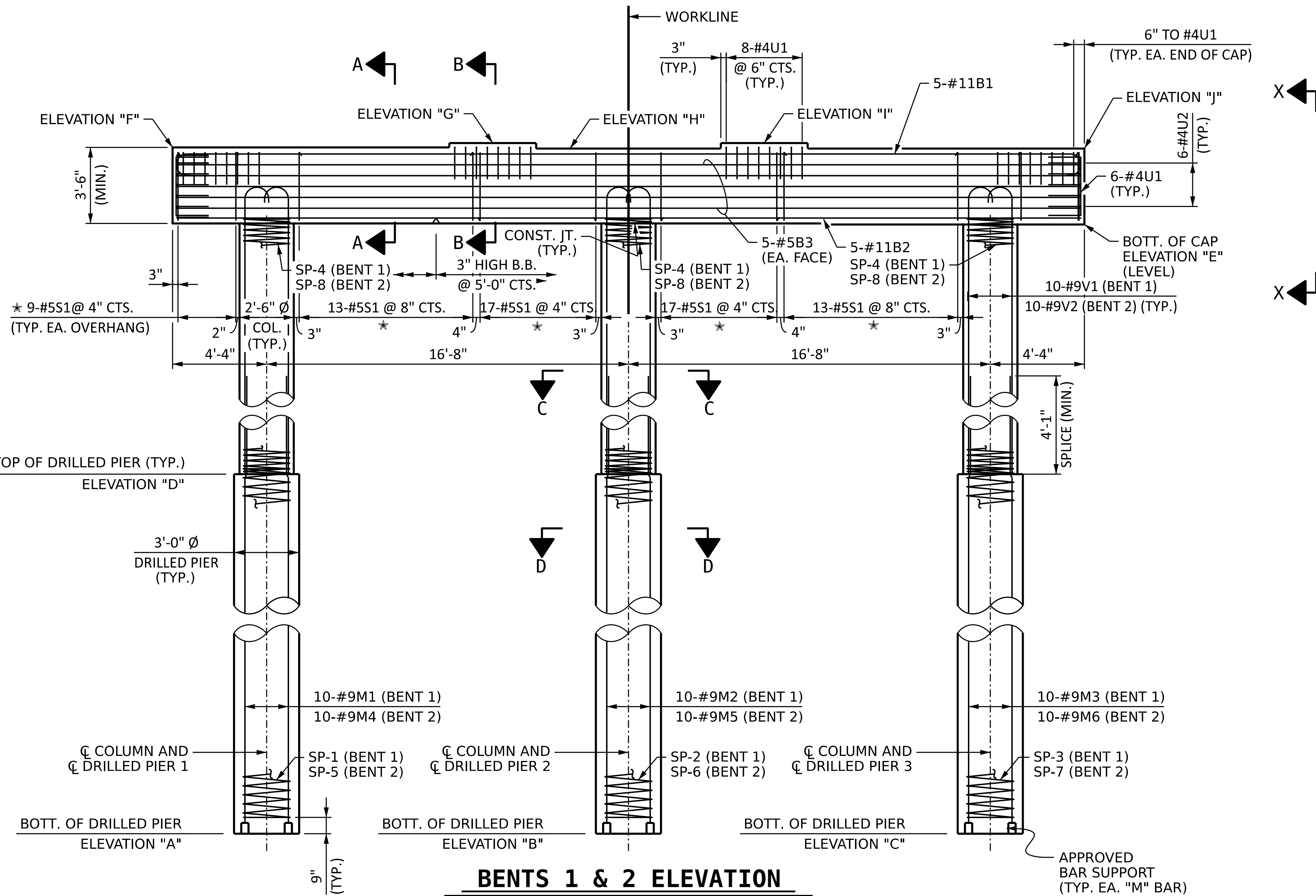


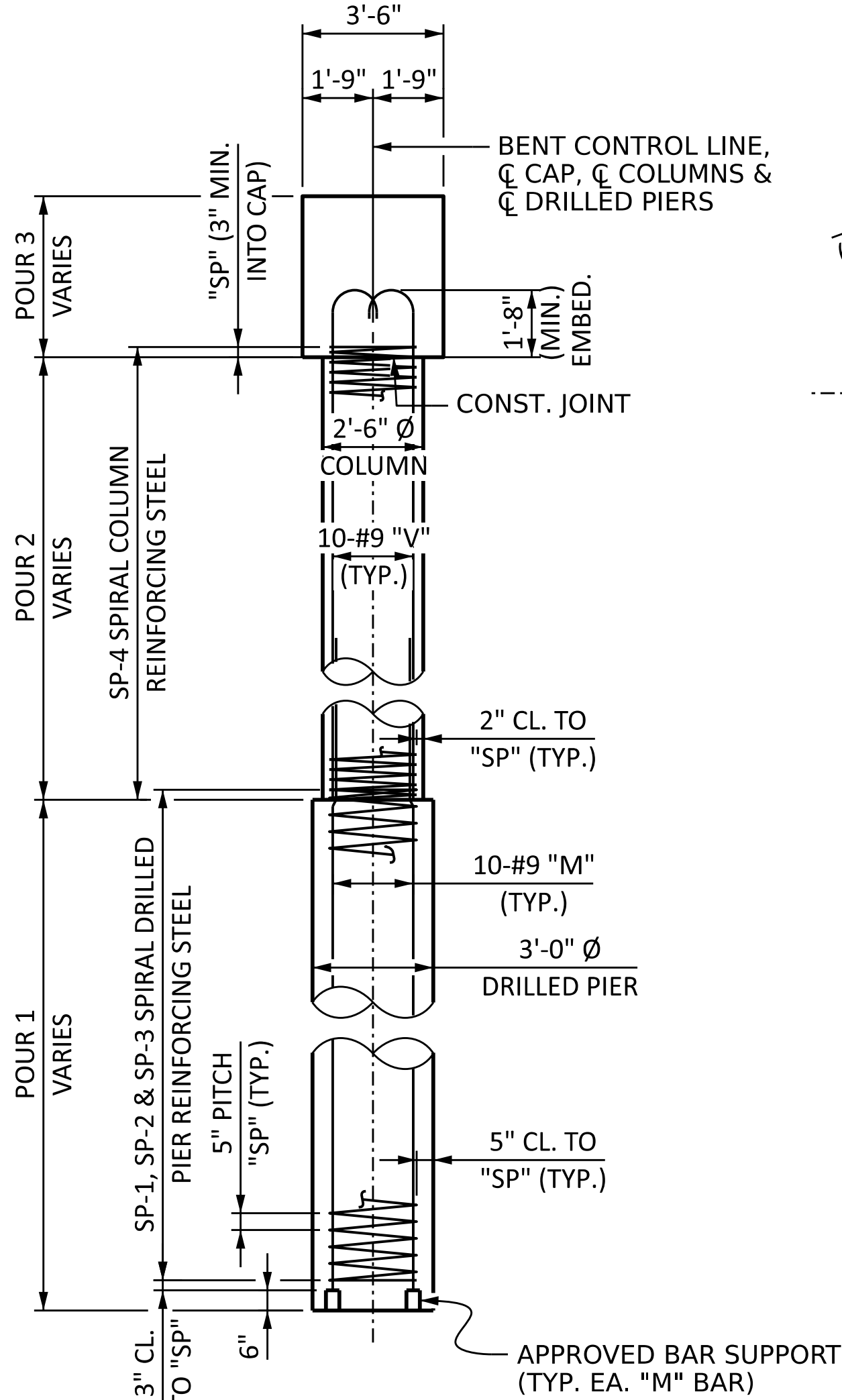


BENTS 1 & 2 PLAN



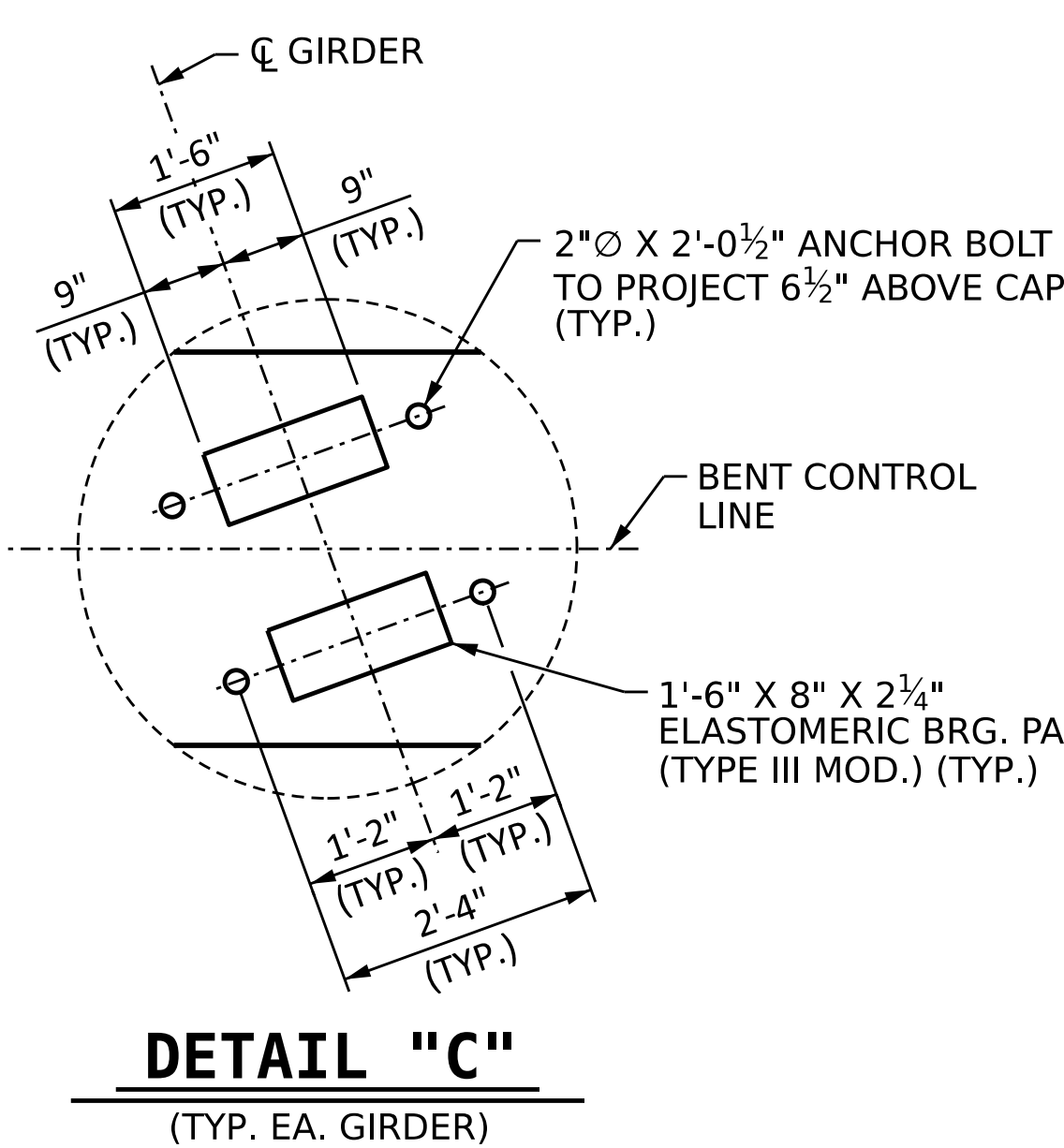
BENTS 1 & 2 ELEVATION

BENT ELEVATION TABLE		
ELEVATION	BENT 1	BENT 2
"A"	1072.17	1080.96
"B"	1075.17	1082.46
"C"	1078.17	1083.96
"D"	1093.17	1093.96
"E"	1,102.42	1,102.79
"F"	1,105.96	1,106.40
"G"	1,106.17	1,106.59
"H"	1,105.96	1,106.40
"I"	1,106.17	1,106.55
"J"	1,105.92	1,106.28



END ELEVATION

NOTE: BENT 1 SHOWN, BENT 2 SIMILAR



DETAIL C

(TYP. EA. GIRDER)

NOTES:

STIRRUPS AND "U" BARS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

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

★ INVERT ALTERNATE STIRRUPS

FOR SECTIONS A-A, B-B, C-C AND D-D, AND VIEW X-X, SEE SHEET 2 OF 2.

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

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

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

PROJECT NO. **BR-0100**
RUTHERFORD COUNTY
STATION: **18+28.00 -L-**

SHEET 1 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

**BENTS 1 & 2
PLAN & ELEVATION**

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	
1			3	S-26
2			4	TOTAL SHEETS 30

DESIGNED BY: J. WHEATLEY DATE: MAY 2024
DRAWN BY: M. HOBBS DATE: MAY 2024
CHECKED BY: E. LAWES DATE: MAY 2024
DESIGN ENGINEER OF RECORD: E. LAWES DATE: MAY 2024

wsp
WSP USA Inc.
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1.919.836.4040
LICENSE NO. F-0165

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SEAL
044167
2/6/2025
ENGINEER
ELIZABETH F. LAWES

Designed by:
Elizabeth F. Lawes
93564232CDS47C...