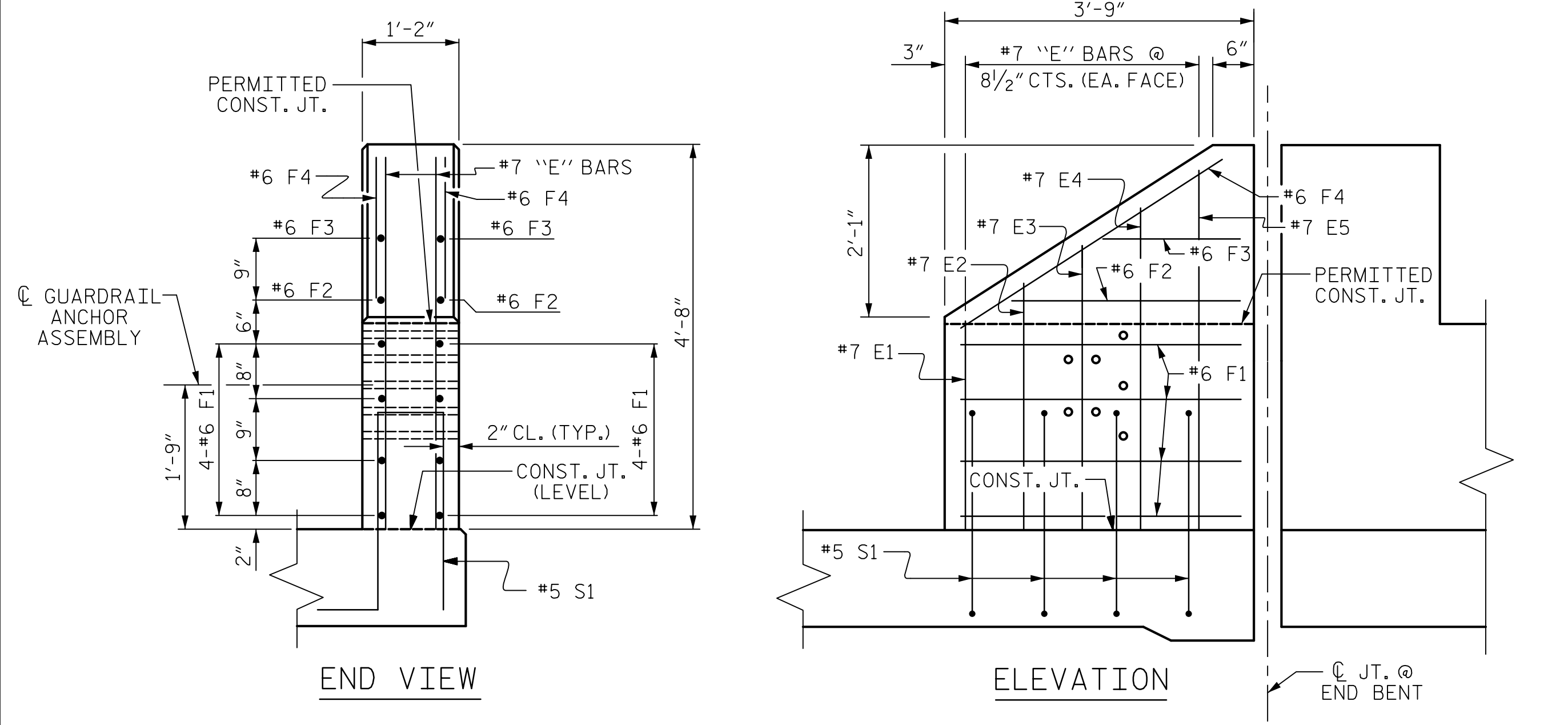
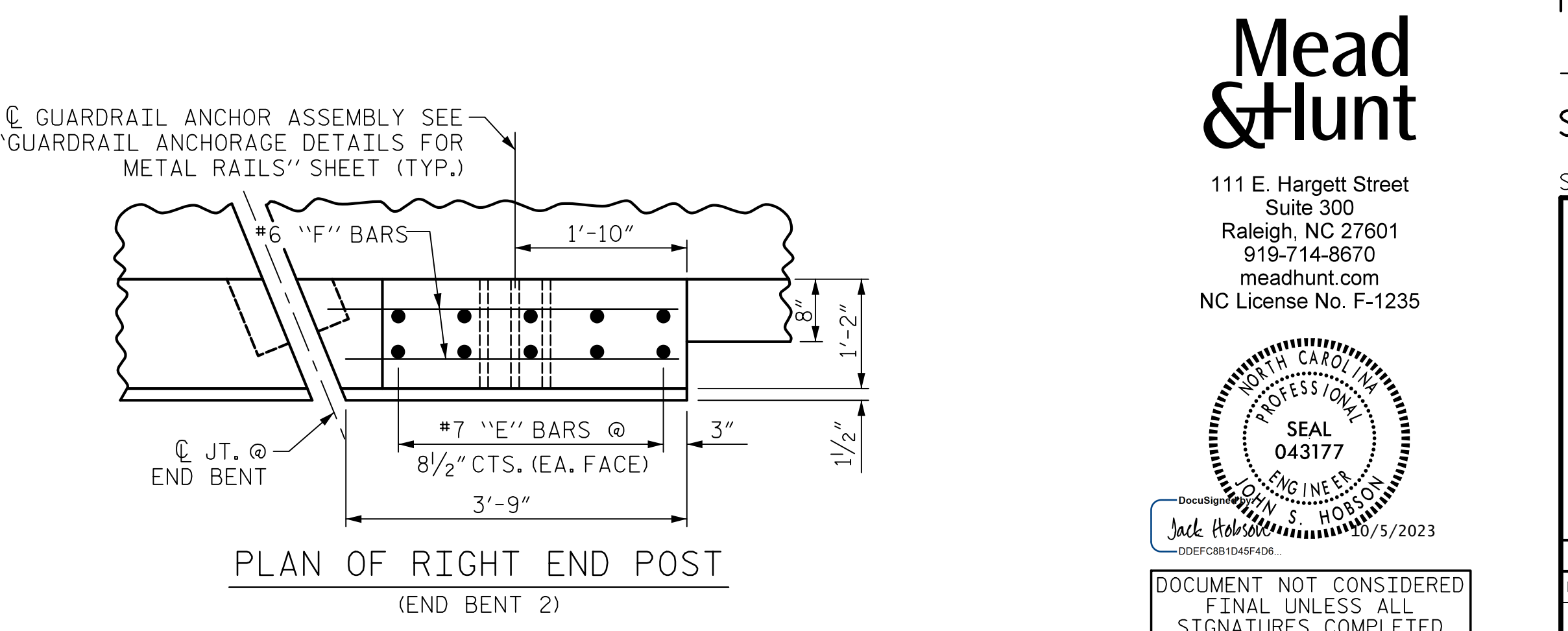
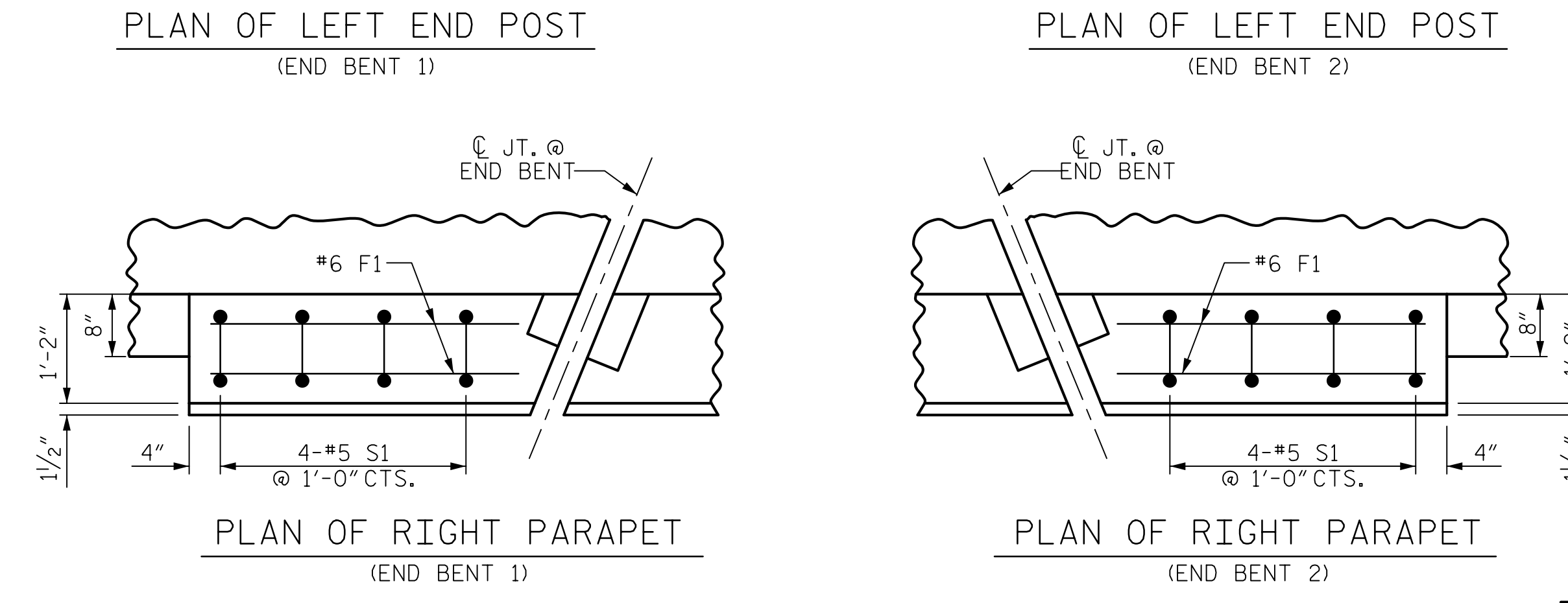
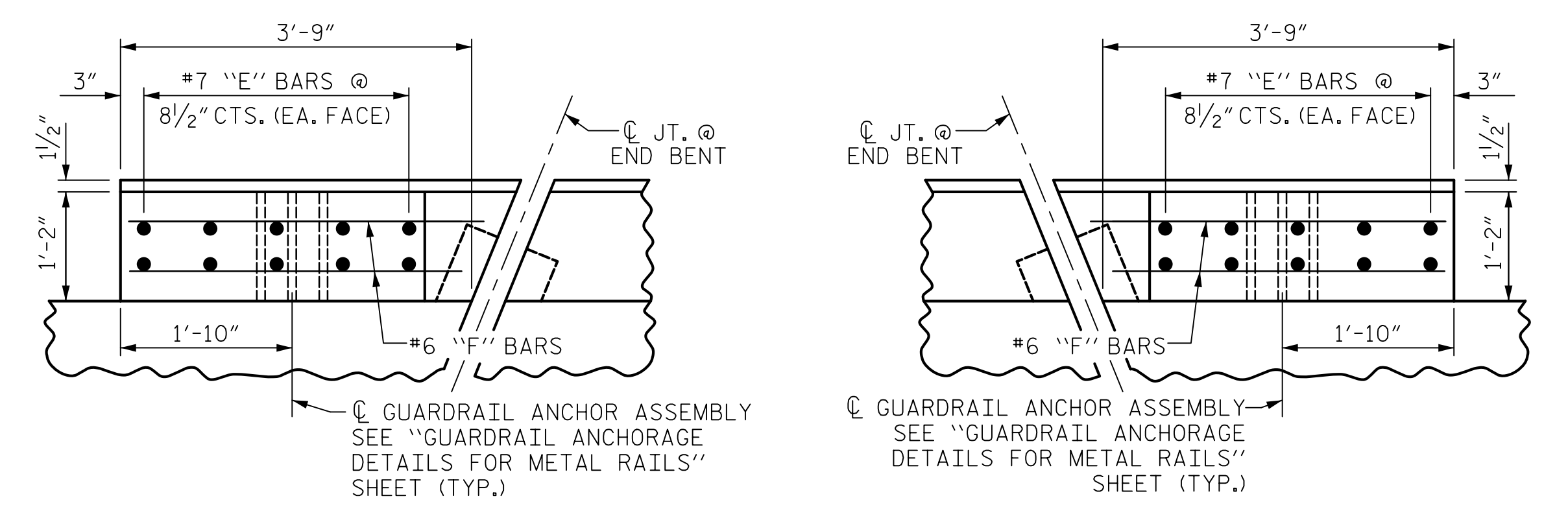
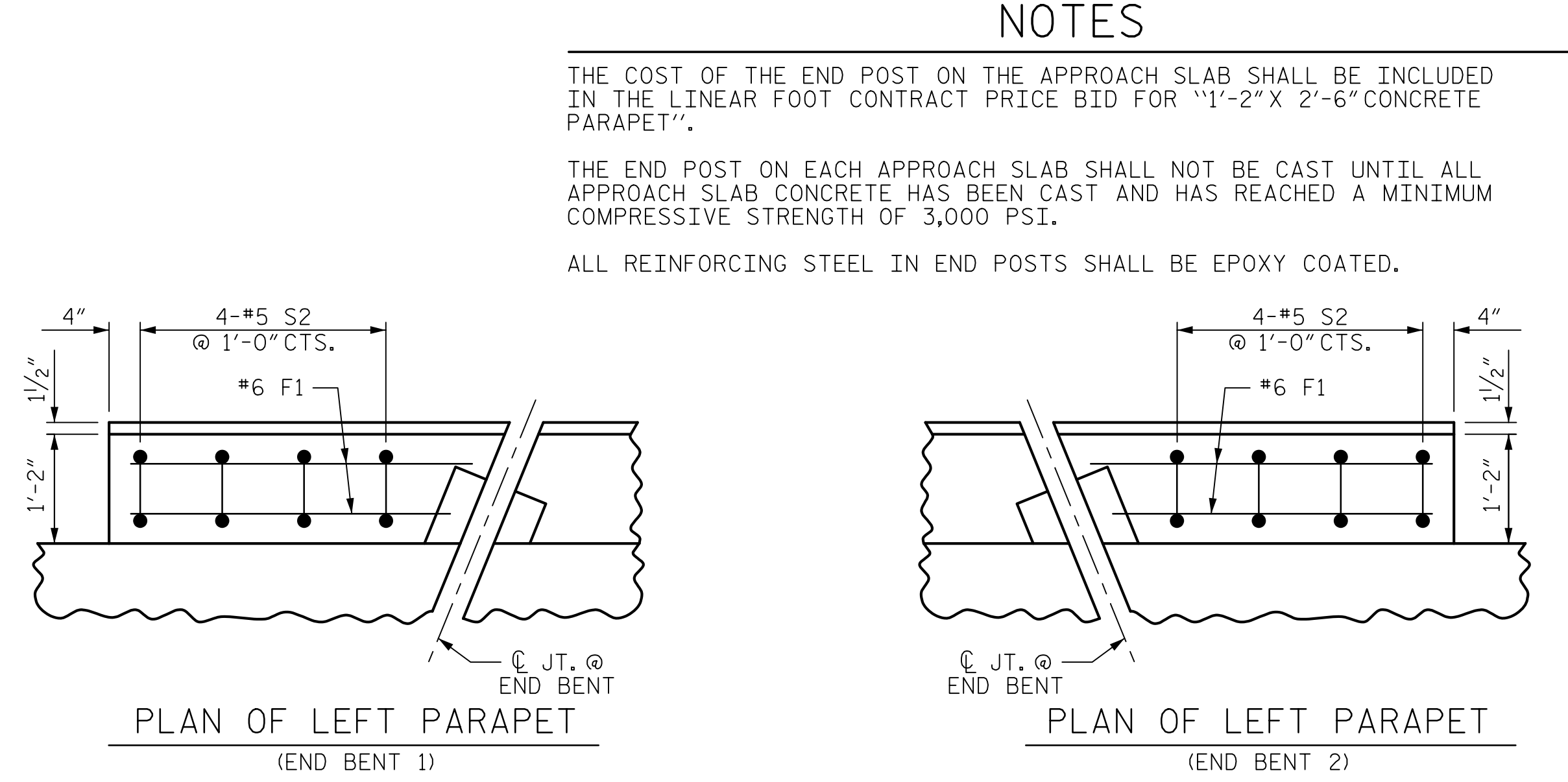


LEFT END POST FOR TWO BAR RAIL
(END BENT 1 SHOWN, END BENT 2 SIMILAR)



RIGHT END POST FOR TWO BAR RAIL
(END BENT 1 SHOWN, END BENT 2 SIMILAR)



NOTES

THE COST OF THE END POST ON THE APPROACH SLAB SHALL BE INCLUDED IN THE LINEAR FOOT CONTRACT PRICE BID FOR "1'-2\"/>

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL FOR 4 END POSTS

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*E1	4	#7	STR	2'-6"	20
*E2	4	#7	STR	2'-11"	24
*E3	4	#7	STR	3'-5"	28
*E4	4	#7	STR	3'-10"	31
*E5	4	#7	STR	4'-4"	35
*E6	4	#7	STR	2'-10"	23
*E7	4	#7	STR	3'-3"	27
*E8	4	#7	STR	3'-9"	31
*E9	4	#7	STR	4'-2"	34
*E10	4	#7	STR	4'-8"	38
*F1	36	#6	STR	3'-5"	185
*F2	8	#6	STR	2'-5"	29
*F3	8	#6	STR	1'-4"	16
*F4	8	#6	STR	3'-8"	44
*S1	8	#5	1	5'-10"	49
*S2	8	#5	1	6'-8"	56

*EPOXY COATED REINFORCING STEEL	LBS.	670
CLASS AA CONCRETE	CU.YDS.	4.1
TOTAL LIN. FT. OF CONCRETE PARAPET		15.4

ASSEMBLED BY :	C.C. CAMPBELL	DATE :	05/31/23
CHECKED BY :	J.S. HOBSON	DATE :	06/26/23
DESIGN E.O.R. :	J.S. HOBSON	DATE :	08/30/23
DRAWN BY :	FCJ 11/88	REV. 6/13	MAA/GM
CHECKED BY :	ARB 11/88	REV. 12/17	MAA/THC
		REV. 5/18	MAA/THC

Mead & Hunt

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meadhunt.com
NC License No. F-1235

Seal of Jack Hobson, S. Hobson, Professional Engineer, No. 043177, dated 10/5/2023.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. U-5808
UNION COUNTY
STATION: 55+00.96 -L2-
SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD
BRIDGE APPROACH
SLAB DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-55
1			3			TOTAL SHEETS
2			4			56

STD. NO. BAS4(SHT 6b)