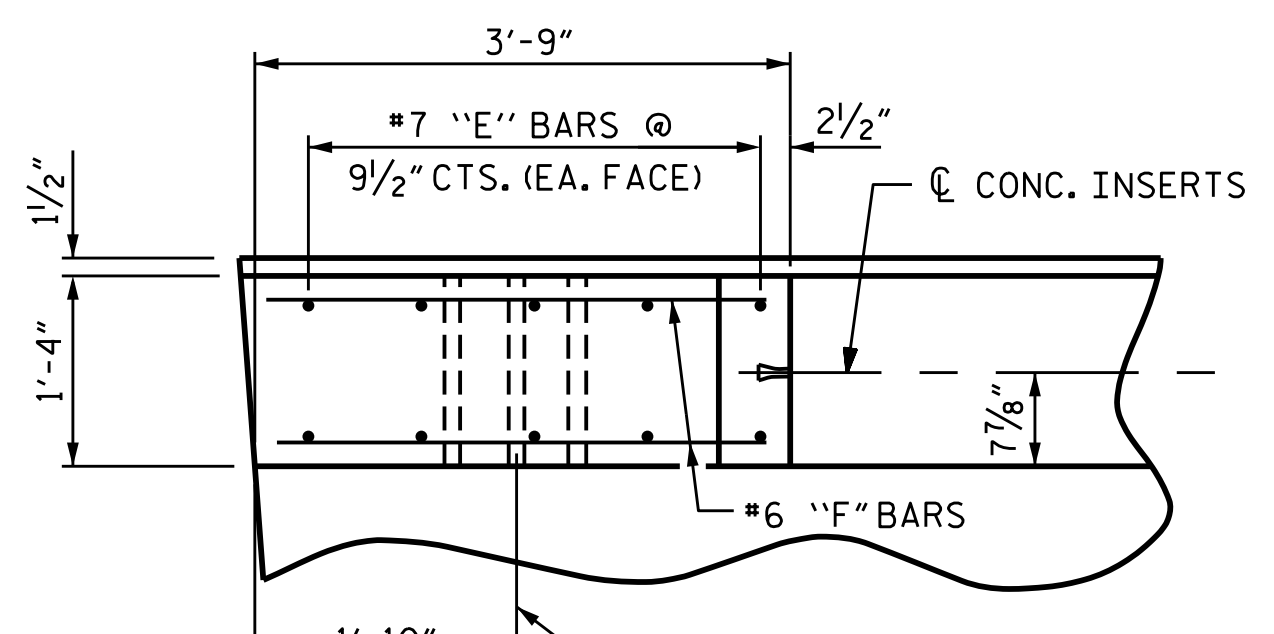
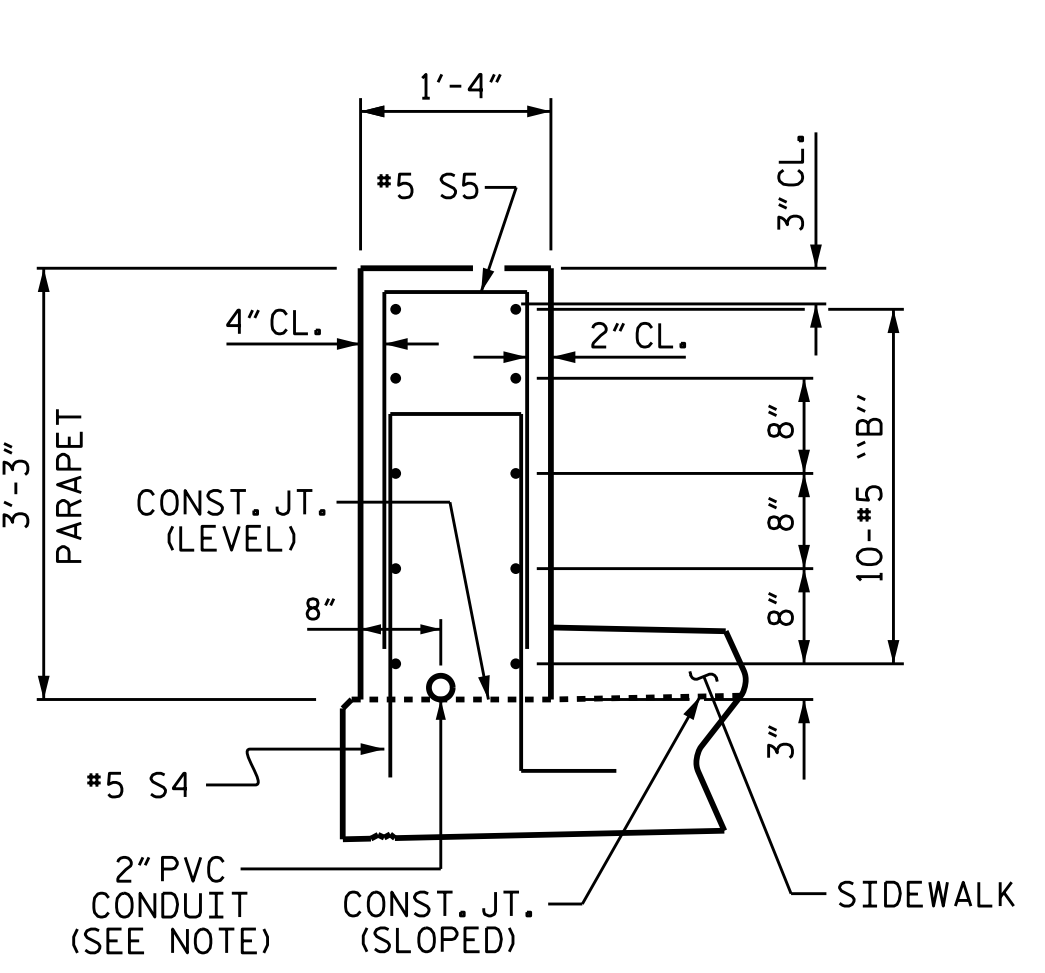


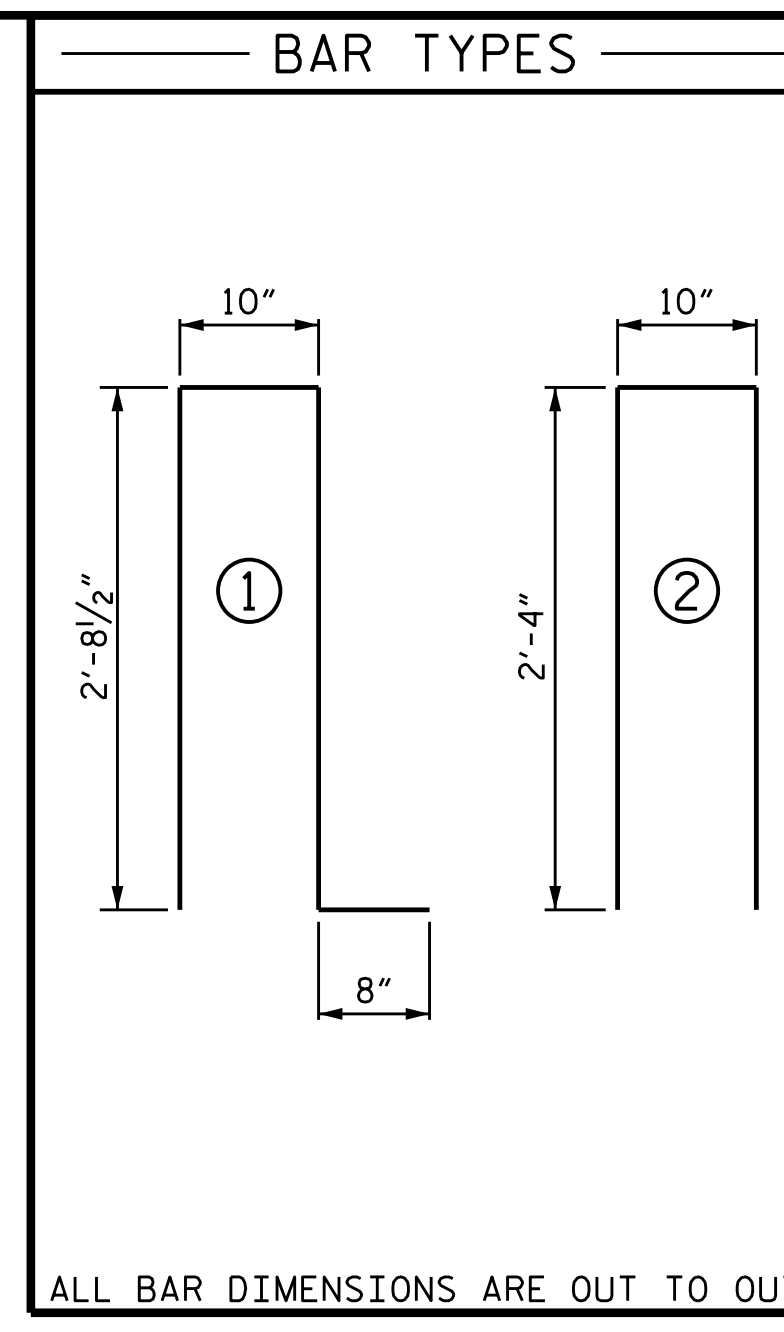
PLAN OF PARAPET



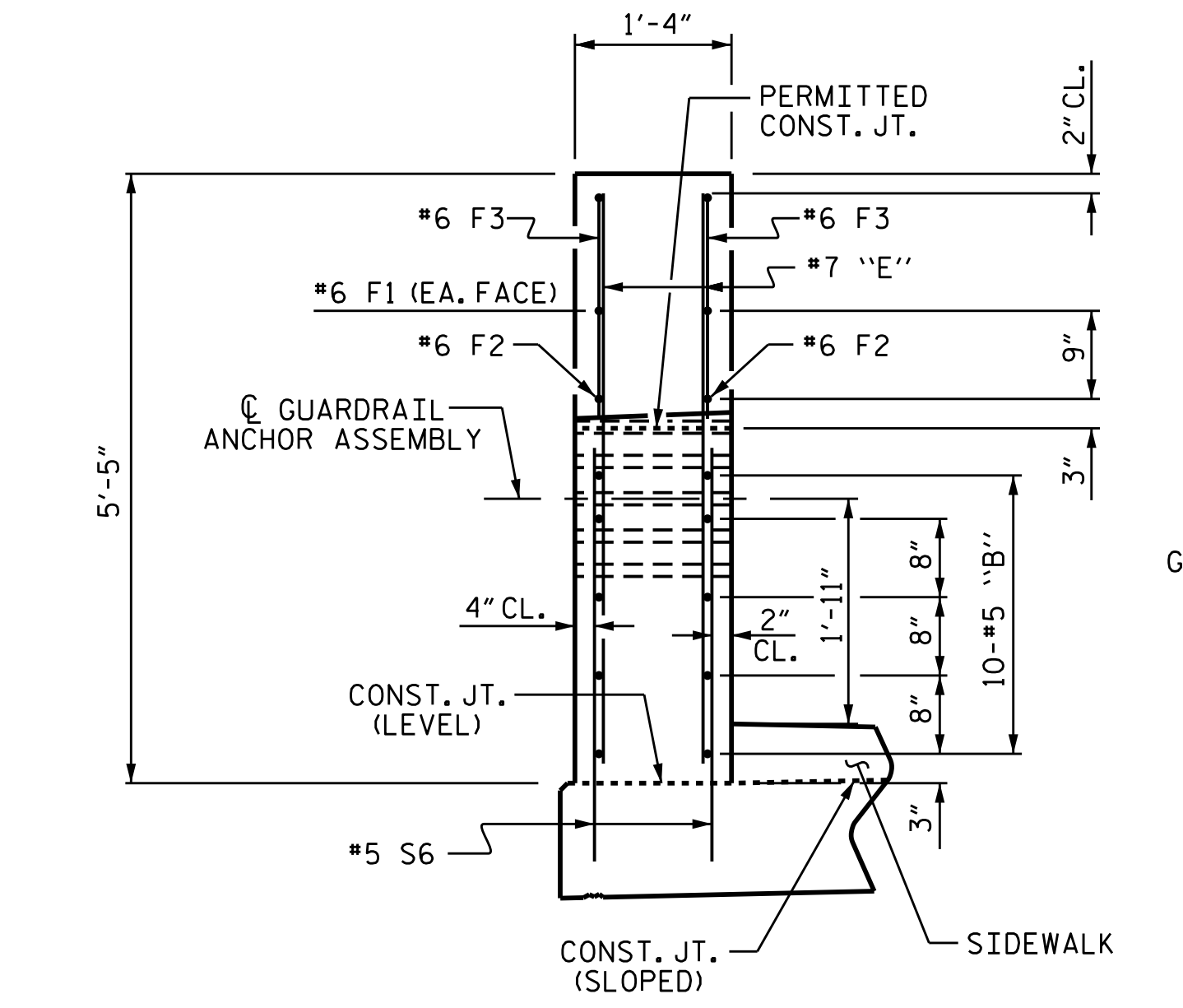
PLAN OF END POST



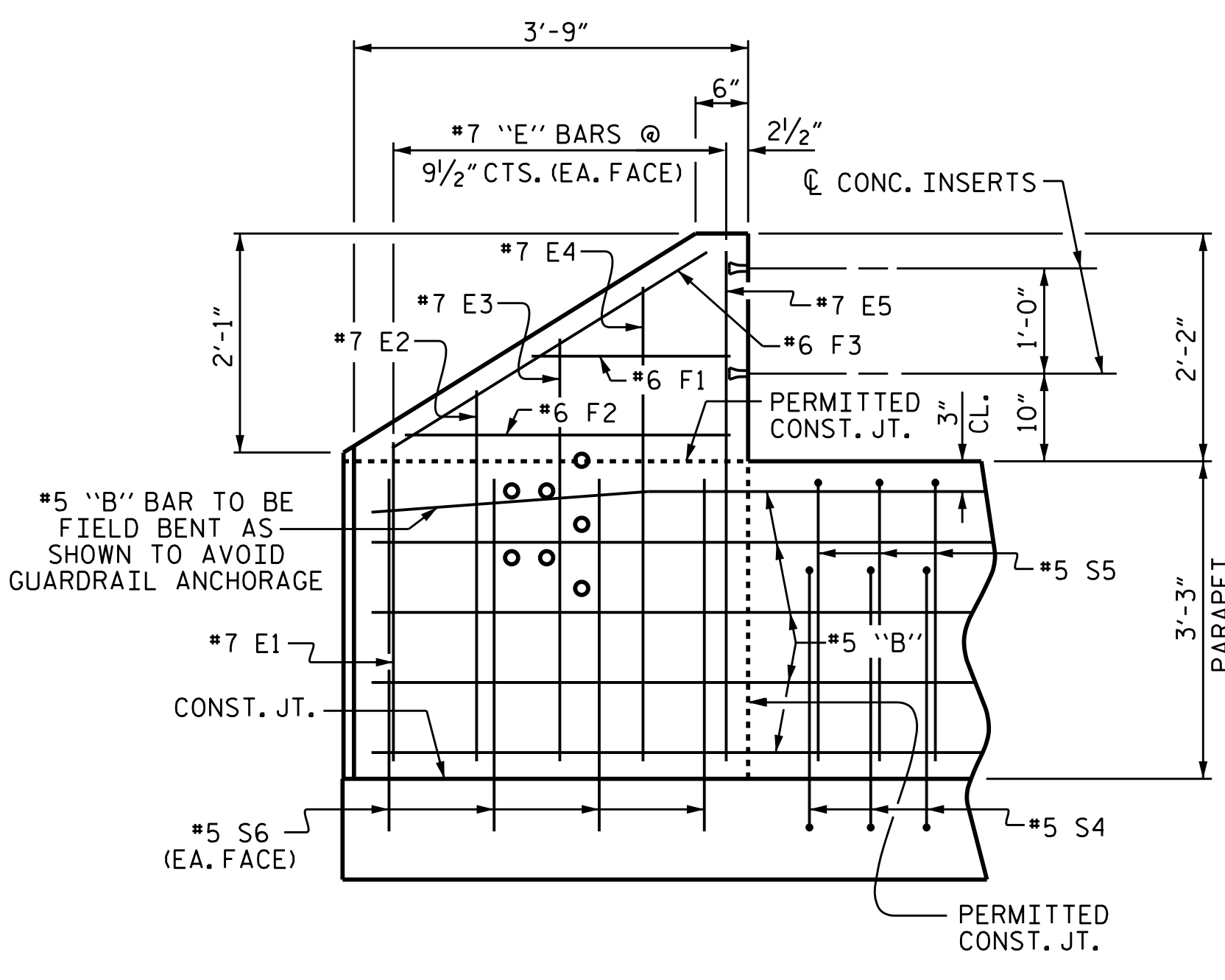
SECTION THROUGH PARAPET



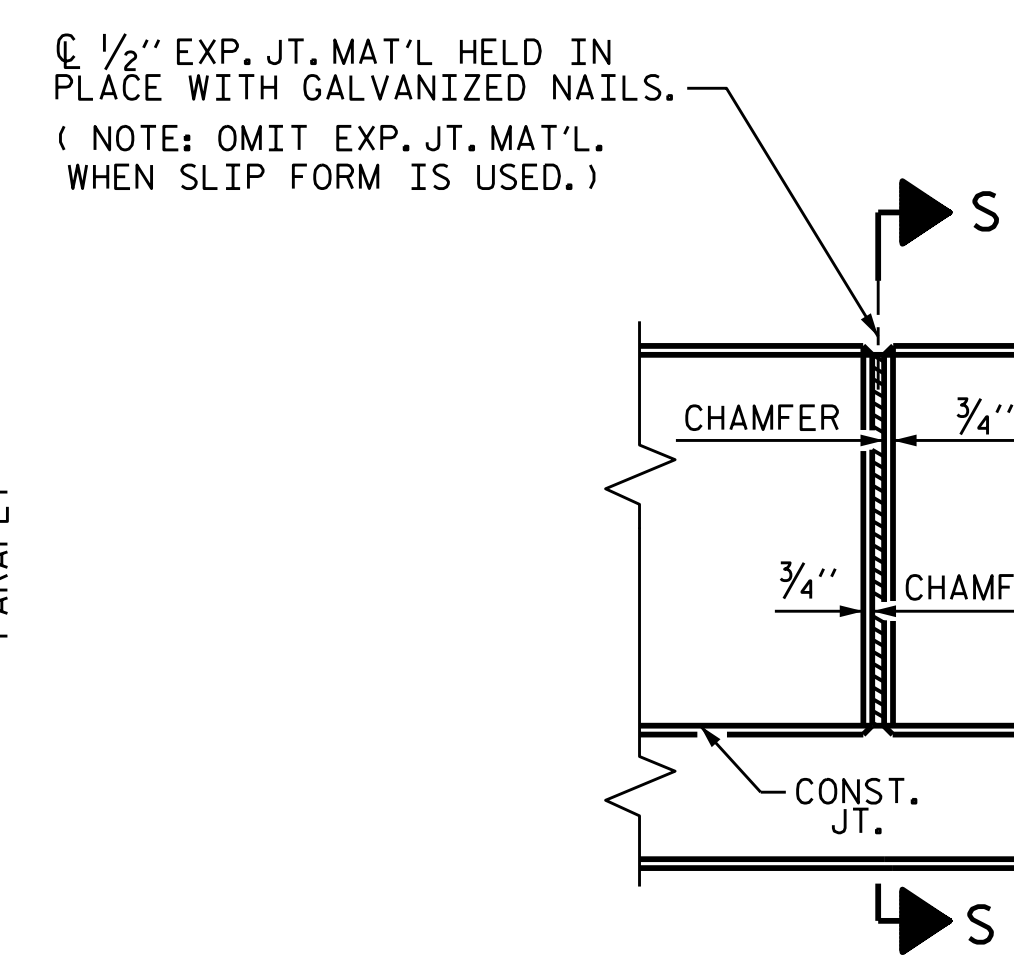
BILL OF MATERIAL-STAGE II					
PARAPET AND 2 END POSTS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B3	30	#5	STR	24'-7"	769
* B4	20	#5	STR	25'-7"	534
* E1	4	#7	STR	3'-0"	25
* E2	4	#7	STR	3'-6"	29
* E3	4	#7	STR	4'-0"	33
* E4	4	#7	STR	4'-6"	37
* E5	4	#7	STR	4'-10"	40
* F1	4	#6	STR	1'-10"	11
* F2	4	#6	STR	3'-1"	19
* F3	4	#6	STR	3'-6"	21
* S4	121	#5	1	6'-11"	873
* S5	121	#5	2	5'-6"	694
* S6	16	#5	STR	3'-8"	61
* EPOXY COATED REINF. STEEL					3146 LBS.
CLASS AA CONCRETE					20.9 C.Y.
1'-4" X 3'-3" CONCRETE PARAPET					127.12 L.F.



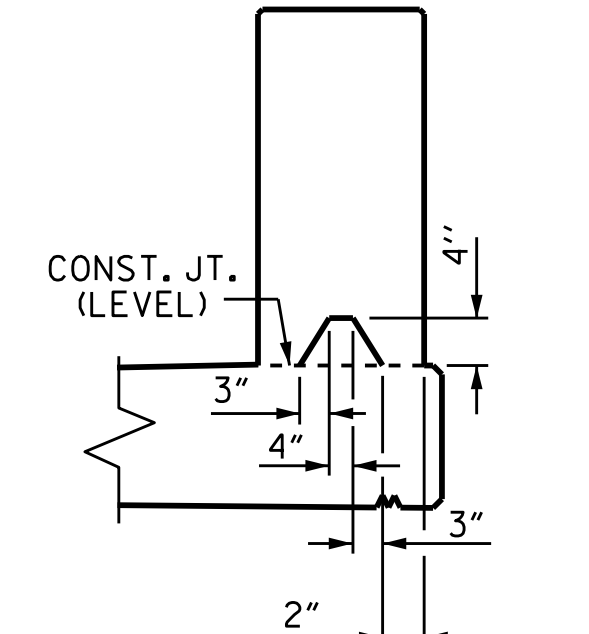
END VIEW



ELEVATION

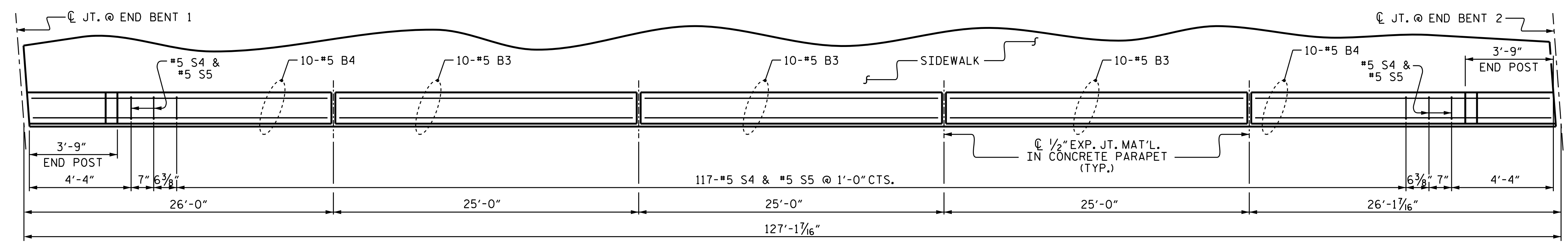


ELEVATION AT EXPANSION JOINTS
BARRIER RAIL DETAILS



SECTION S-S
AT DAM IN OPEN JOINT
(THIS IS TO BE USED ONLY
WHEN SLIP FORM IS USED)

PARAPET AND END POST FOR TWO BAR METAL RAIL

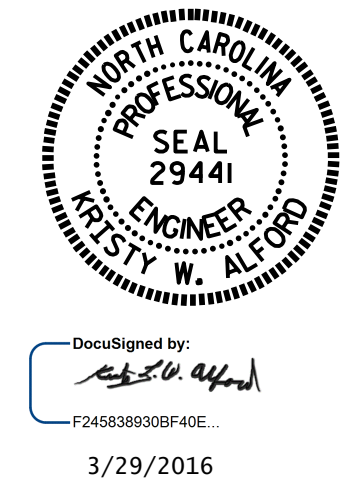


PLAN OF PARAPET-STAGE II

DIMENSIONS ARE GIVEN ALONG THE BACK FACE OF THE PARAPET

NOTES

- ALL REINFORCING STEEL IN PARAPETS AND END POSTS SHALL BE EPOXY COATED.
- GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE PARAPET AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. A CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN PARAPET EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF PARAPET SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.
- PARAPET IN THE SPAN SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE SPAN HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
- PAYMENT FOR THE END POSTS SHALL BE INCLUDED IN THE PAY ITEM FOR "1'-4" X 3'-3" CONCRETE PARAPET."
- AESTHETIC DETAILS NOT SHOWN FOR CLARITY. SEE "CONCRETE PARAPET AESTHETIC DETAILS" SHEET.
- THE COST OF THE 2" PVC CONDUIT SHALL BE CONSIDERED INCIDENTAL TO THE CONCRETE PARAPET.



PROJECT NO. B-4490
CUMBERLAND COUNTY
STATION: 35+23.40 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
CONCRETE PARAPET
DETAILS
STAGE II

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-63	
1			3			TOTAL SHEETS	
2			4			84	

DRAWN BY: I.L. AVERETTE DATE: 11-14
CHECKED BY: J.P. ADAMS DATE: 07-15
DESIGN ENGINEER OF RECORD: I.L. AVERETTE DATE: 09-15