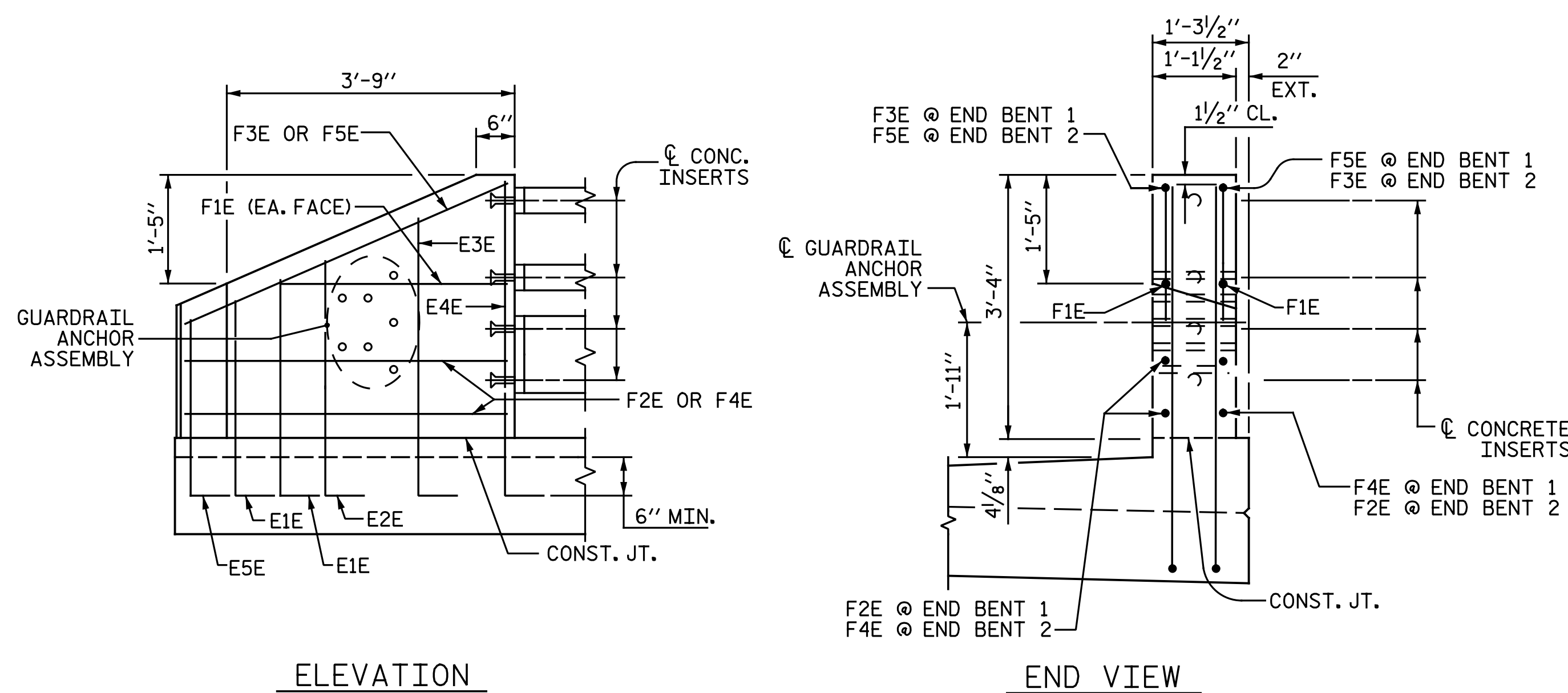
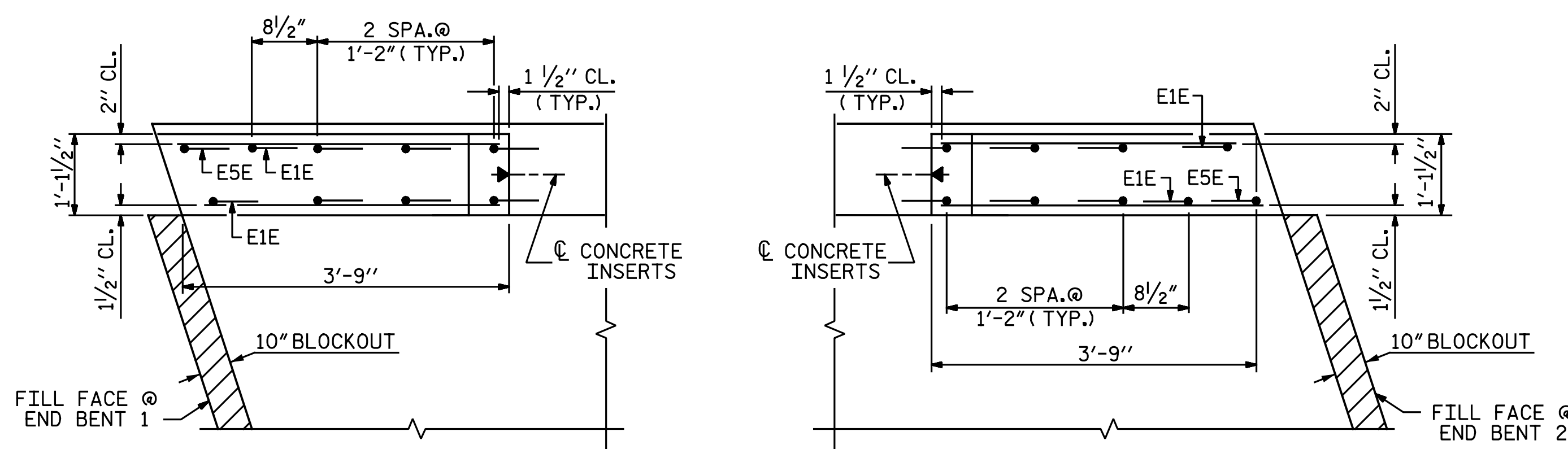


PLAN OF RAIL POST SPACING



ELEVATION

END VIEW



PLAN

END POST DETAILS

BILL OF MATERIAL
ONE END POST (2 REQ'D)

BILL FOR ONE END POST

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
E1E	2	#7	1	3' - 5"	14
E2E	2	#7	1	4' - 0"	16
E3E	2	#7	1	4' - 7"	19
E4E	2	#7	1	5' - 1"	21
E5E	1	#7	1	3' - 3"	7
F1E	2	#6	STR.	3' - 3"	10
F2E	2	#6	STR.	3' - 6"	11
F3E	1	#6	STR.	3' - 10"	6
F4E	2	#6	STR.	3' - 11"	12
F5E	1	#6	STR.	4' - 3"	6
EPOXY COATED REINFORCING STEEL				LBS.	122
CLASS AA CONCRETE				C.Y.	0.5

BAR TYPE

ALL BAR DIMENSIONS ARE OUT TO OUT.

NOTES:

- FOR DETAIL OF GUARDRAIL ANCHOR ASSEMBLY, SEE "GUARDRAIL ANCHORAGE DETAILS FOR METAL RAILS" SHEET.
- FOR DETAILS OF CONCRETE INSERT, SEE "3 BAR METAL RAIL" SHEET 3 OF 3.
- ALL REINFORCING STEEL IN SIDEWALK AND END POSTS SHALL BE EPOXY COATED.
- NO ADDITIONAL PAYMENT SHALL BE MADE FOR THE CONCRETE END POSTS AS THIS IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE 3 BAR METAL RAIL.

PROJECT NO. U-3330
NASH COUNTY
STATION: 18+22.61 -Y1-

DRAWN BY : N. B. SPEAKS DATE : 4-28-16
CHECKED BY : A. H. SHARPE DATE : 9-1-16

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE
RAIL POST SPACINGS
AND
END OF RAIL DETAILS
LEFT LANES

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. SI-20
TOTAL SHEETS 38

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DocuSigned by:
Bradley J. Bell
C41A3F8E3A30434
1/27/2017

Michael Baker INTERNATIONAL

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