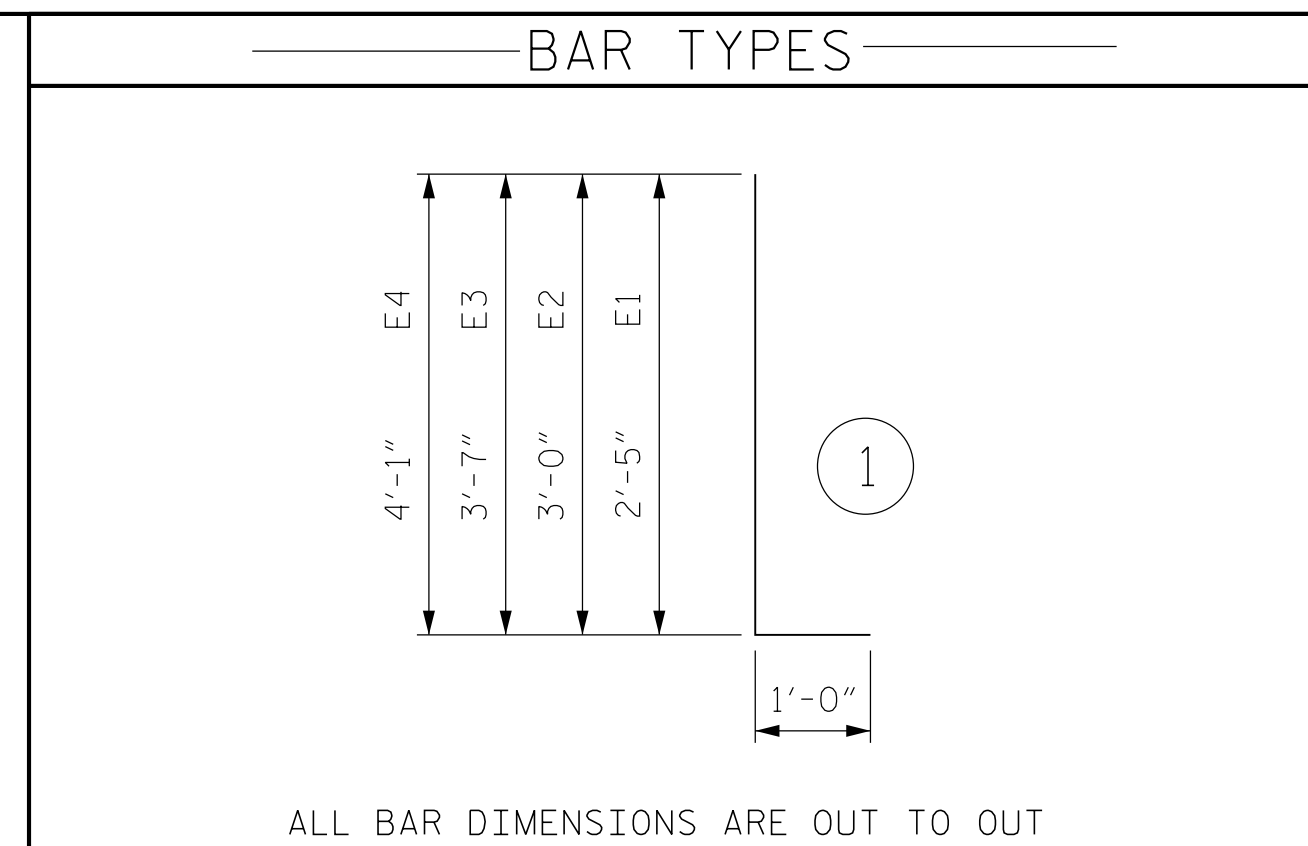


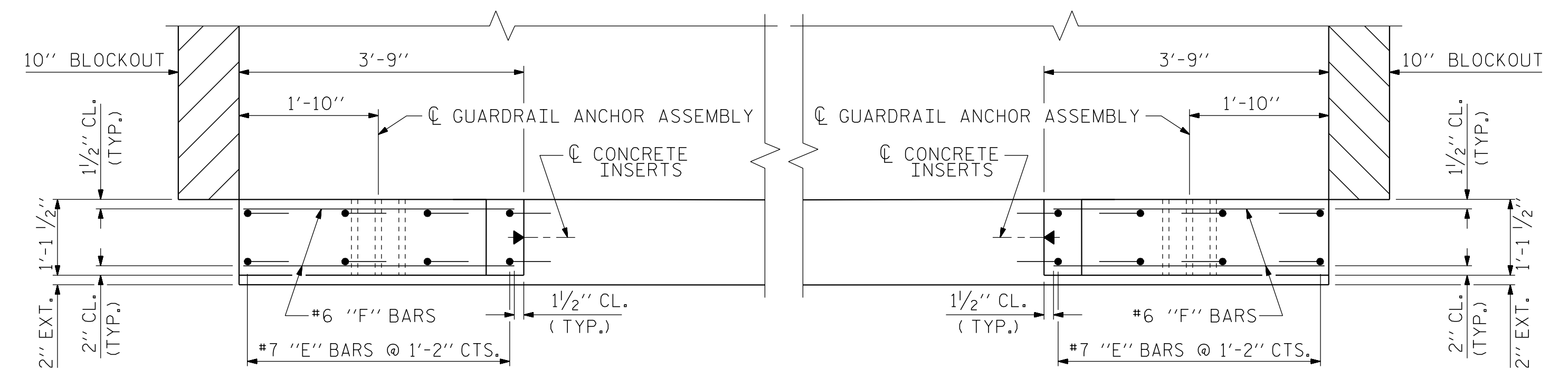
PLAN OF RAIL POST SPACING



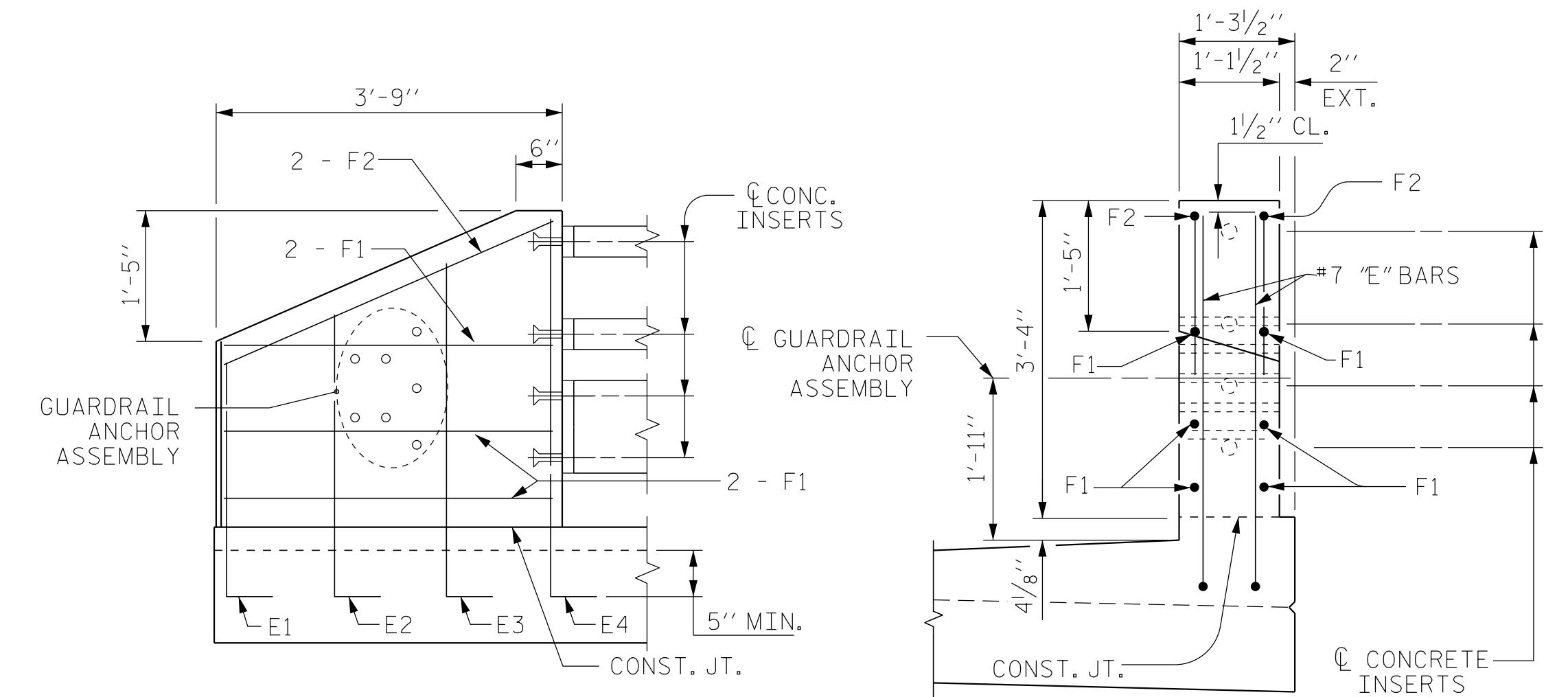
ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL						
ONE END POST (4 REQ'D)						
	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
*	E1	2	#7	1	3'-5"	14
*	E2	2	#7	1	4'-0"	16
*	E3	2	#7	1	4'-7"	19
*	E4	2	#7	1	5'-1"	21
*	F1	6	#6	STR	3'-5"	31
*	F2	2	#6	STR	3'-8"	11
* EPOXY COATED REINFORCING STEEL					=	112 LBS.
CLASS AA CONCRETE					=	0.4 C.Y.

NOTE: PAYMENT FOR CONCRETE END POSTS SHALL BE INCLUDED IN THE PAY ITEM FOR "REINFORCED CONCRETE DECK SLAB".



PLAN



ELEVATION

END VIEW

END POST DETAILS

PROJECT NO. R-5605  
 TRANSYLVANIA COUNTY  
 STATION: 50+83.00 -L-

DRAWN BY : PEC DATE : 8/15  
 CHECKED BY : CMT DATE : 8/15

\*\*\*\*\*SYSTEM\*\*\*\*\*  
 \*\*\*\*\*DCN\*\*\*\*\*  
 \*\*\*\*\*USERNAME\*\*\*\*\*

Prepared in the Office of:  
  
**Mattern & Craig**  
 CONSULTING ENGINEERS & SURVEYORS  
 FIRM LICENSE NO. C-1154  
 12 BROAD STREET  
 ASHEVILLE, NORTH CAROLINA 28801  
 (828) 254-2201 - FAX (828) 254-4582

DocuSigned by:  
  
 Steven A. Campbell 12/21/2015

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE RAIL POST SPACINGS & END POST DETAILS					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					S-41
					TOTAL SHEETS 51