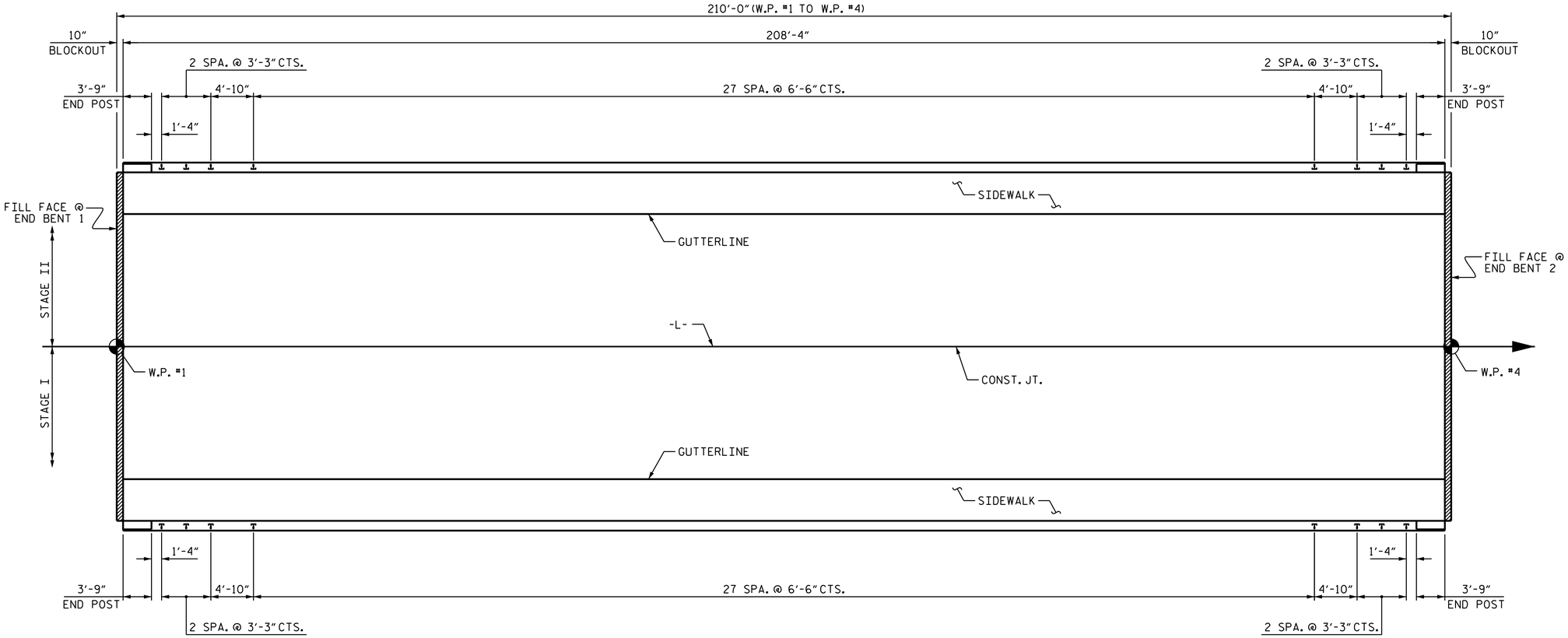


PLAN OF RAIL POST SPACING

BILL OF MATERIAL

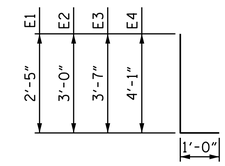
ONE END POST (4 REQ'D)

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

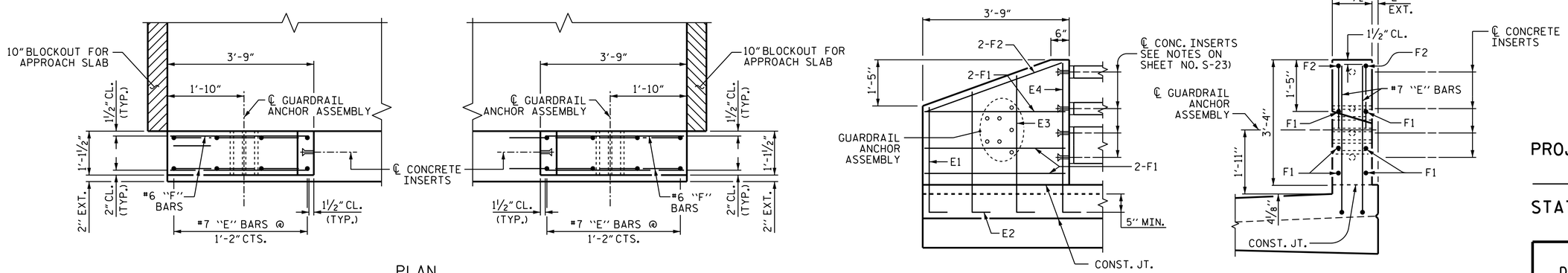
* EPOXY COATED REINFORCING STEEL = 112 LBS.

CLASS AA CONCRETE = 0.4 C.Y.

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT



PLAN

ELEVATION

END VIEW

END POST DETAILS

ALL REINFORCING STEEL IN END POSTS SHALL BE EPOXY COATED.

NORTH CAROLINA PROFESSIONAL SEAL 16301 ENGINEER TING HSIUNG FANG

DocuSigned by: Ting H. Fang
E72088400977435...
12/3/2014

PROJECT NO. U-3615B
GUILFORD COUNTY
STATION: 238+33.00 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

RAIL POSTS SPACINGS & END POST DETAILS

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

SHEET NO. S-25
TOTAL SHEETS 91

DRAWN BY : QT NGUYEN DATE : 9/10
CHECKED BY : E.C. LOCKLER DATE : 10/10
DESIGN ENGINEER OF RECORD: T. H. FANG DATE : 1-7-14

03-DEC-2014 11:04
K:\TIPProjects-U\U3615b\Structures\Plans\str1\FinalPlans\u3615b_sd_3mr.dgn
ttfang

STR. #1