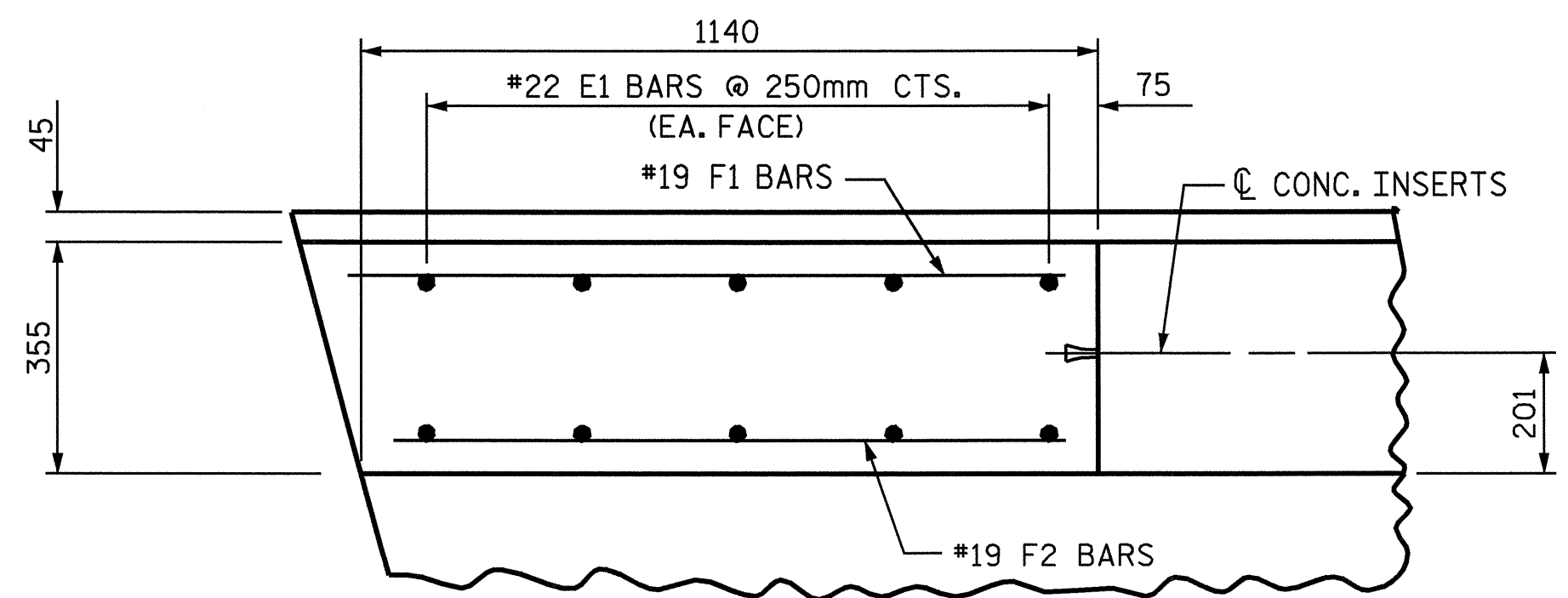
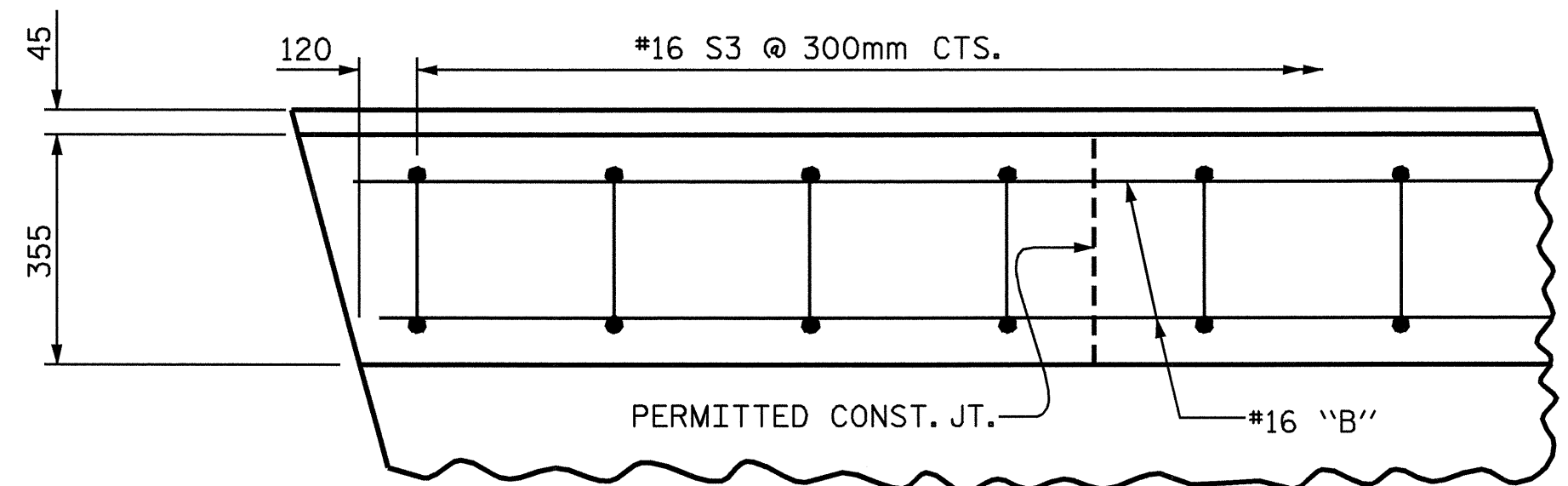


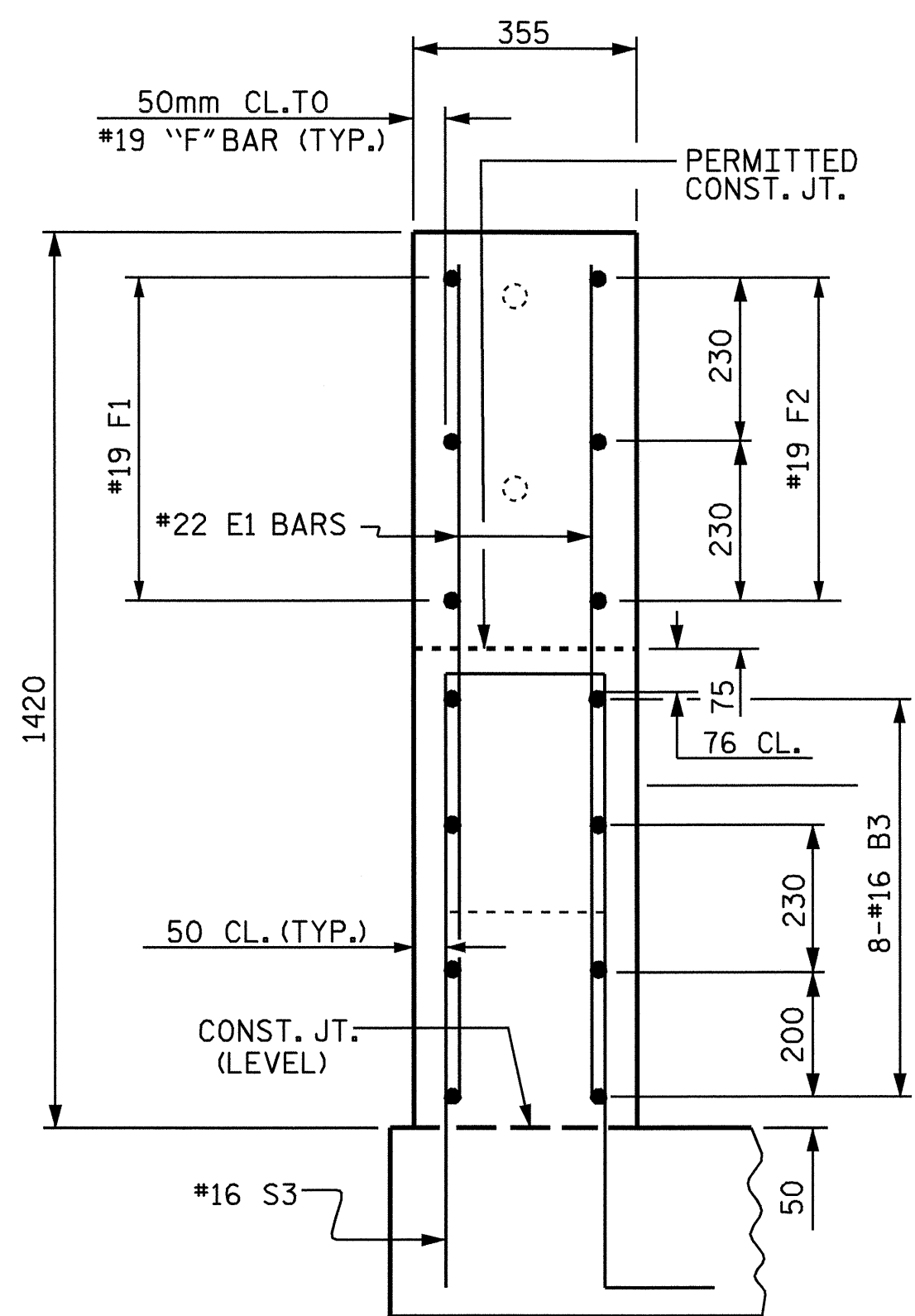
ELEVATION AT EXPANSION JOINTS
PARAPET DETAILS



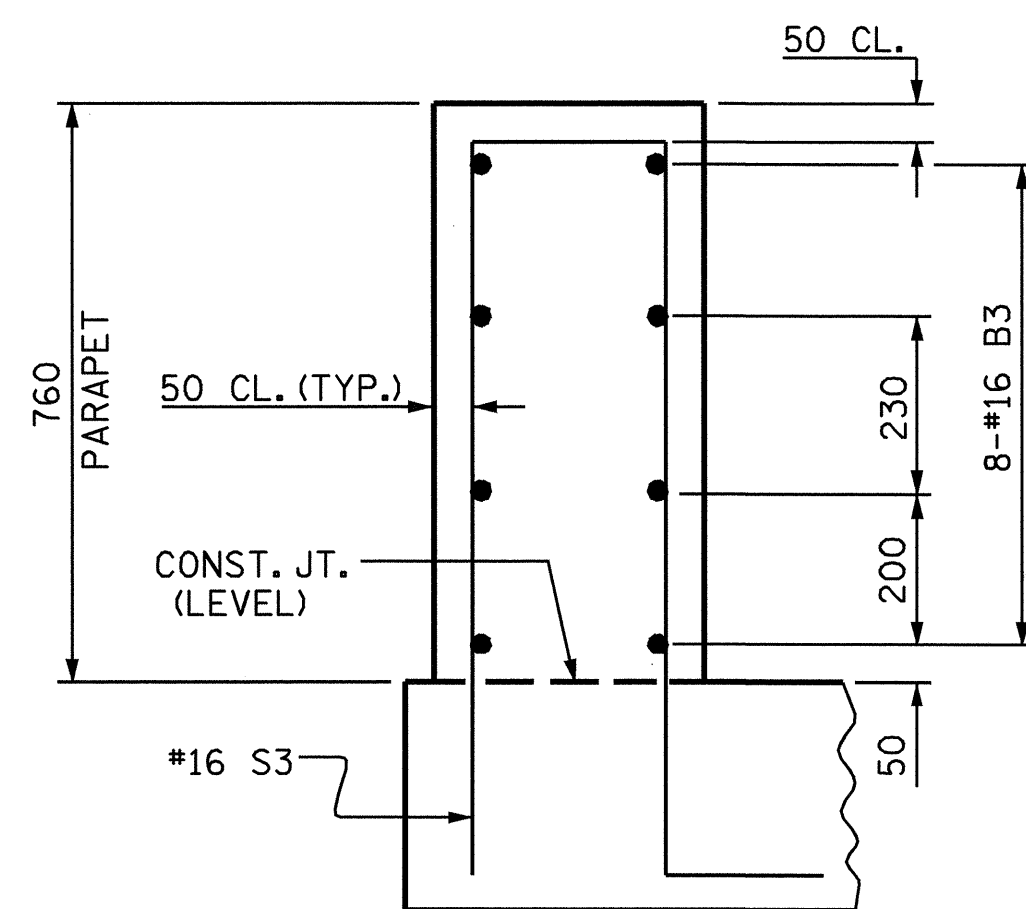
PLAN OF END POST



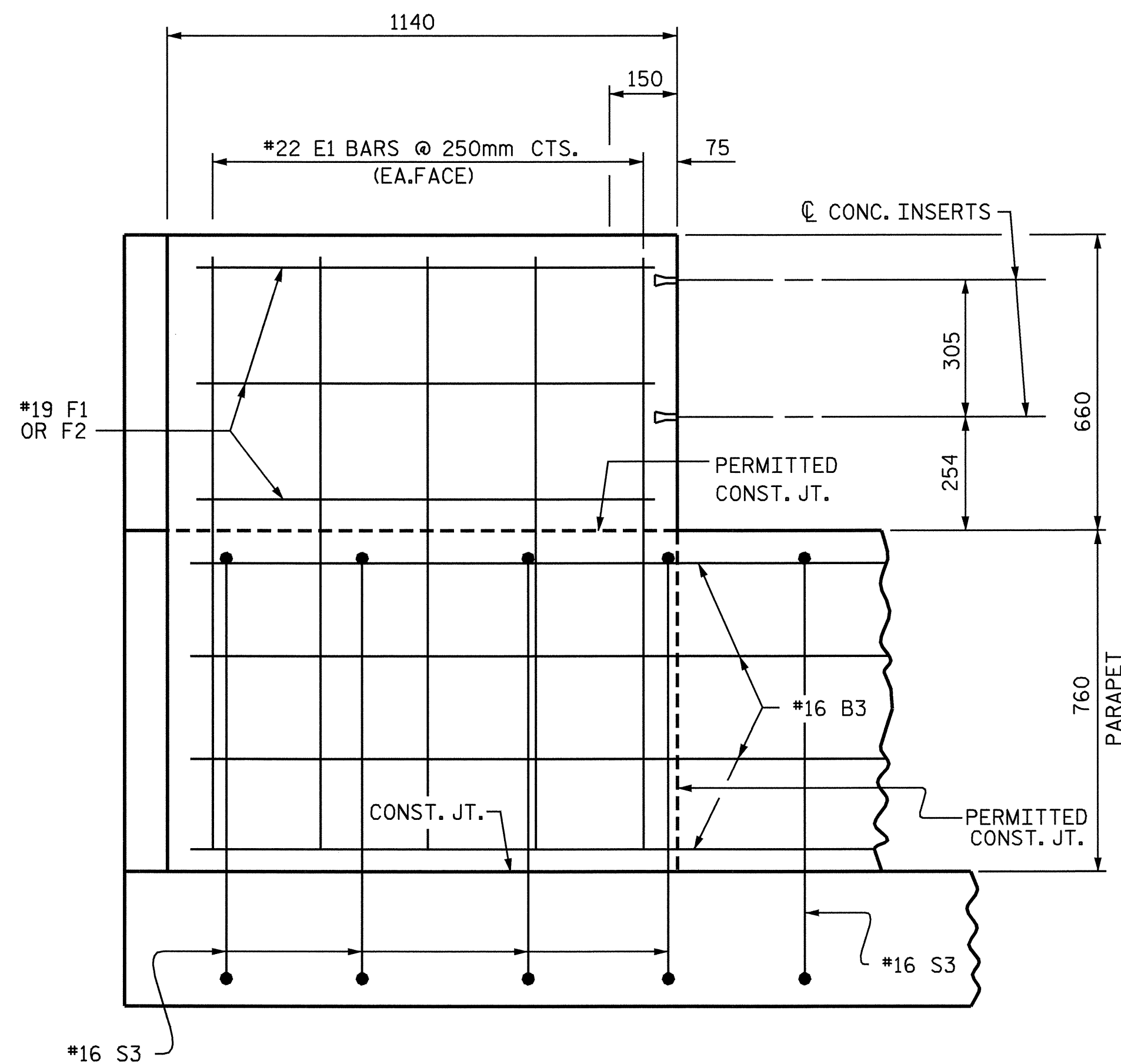
PLAN OF PARAPET



END VIEW



SECTION THRU RAIL



ELEVATION

BAR TYPE		BILL OF MATERIAL FOR PARAPET AND END POSTS				
	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
	* B3	80	#16	STR	17460	2168
	* E1	20	#22	STR	1320	80
	* F1	6	#19	STR	1080	14
	* F2	6	#19	STR	1040	14
* S3	691	#16	1	2140	2295	
* EPOXY COATED REINFORCING STEEL				kg	4571	
CLASS "AA" CONCRETE				CU. M.	45.4	
355mm x 760mm CONCRETE PARAPET				METERS	166.240	

ALL BAR DIMENSIONS ARE OUT TO OUT.

NOTES

FOR DETAIL OF CONCRETE INSERT AND GUARDRAIL ANCHOR ASSEMBLY, SEE "RAIL POST SPACINGS AND END OF RAIL DETAIL" SHEETS.
 CONCRETE PARAPET IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 20.7 MPa.
 ALL REINFORCING STEEL IN CONCRETE PARAPETS SHALL BE EPOXY COATED.

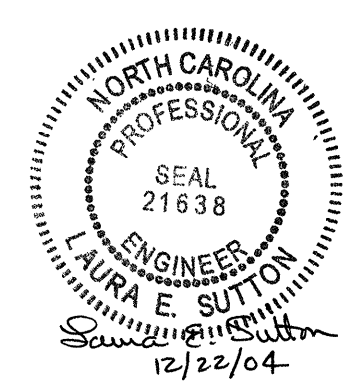
DRAWN BY : B.N.BARODAWALA DATE : 4-12-04
 CHECKED BY : MIKE ALLEN DATE : 11-04

20-DEC-2004 16:22
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 lsu+fon

PARAPET AND END POST FOR TWO BAR RAIL

PROJECT NO. R-0977A
 CHEROKEE COUNTY
 STATION: 24+60.500-LC1B-

SHEET 4 OF 4



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
SUPERSTRUCTURE 355mm X 760mm CONCRETE PARAPET					
REVISIONS					SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
TOTAL SHEETS					230

STR #3