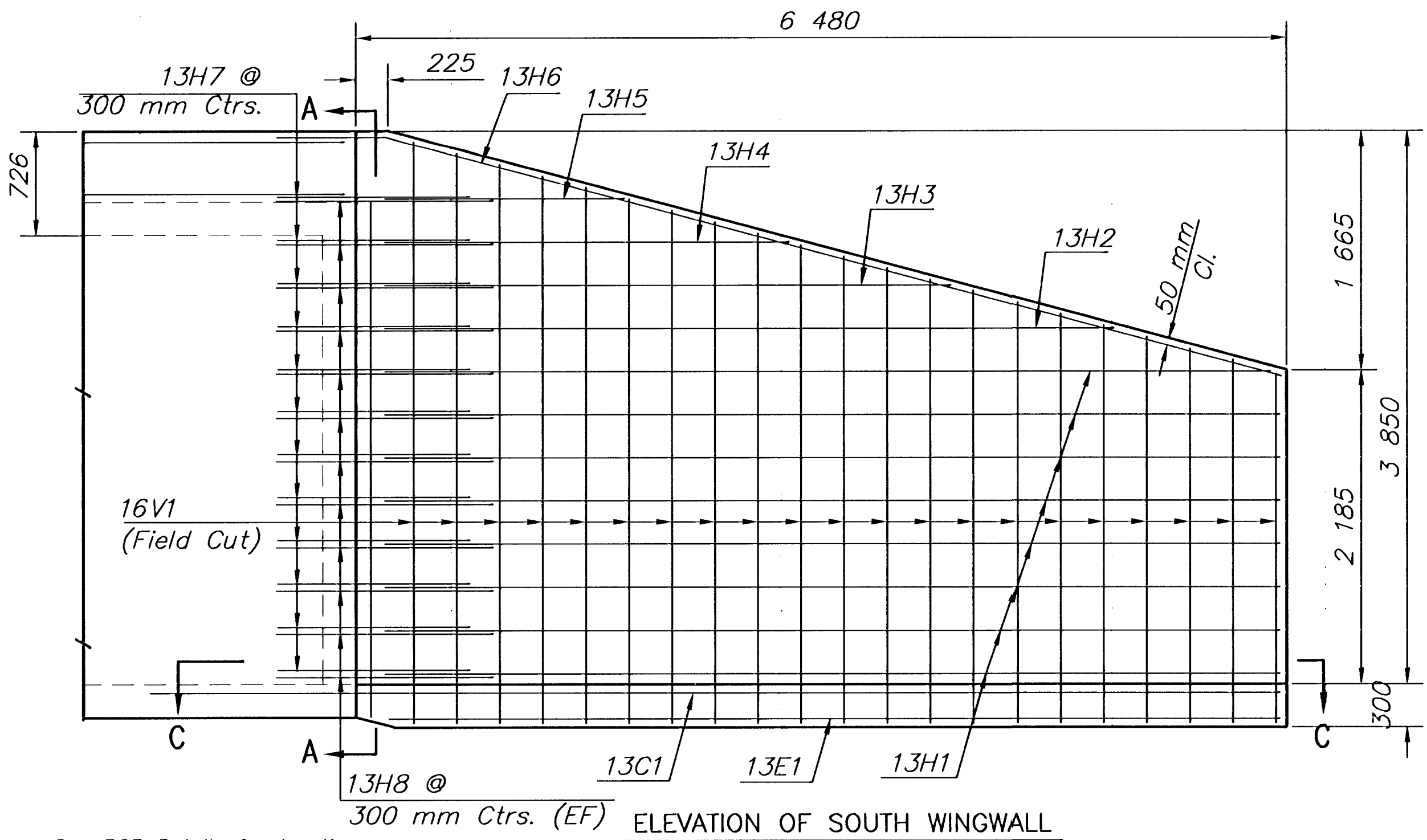


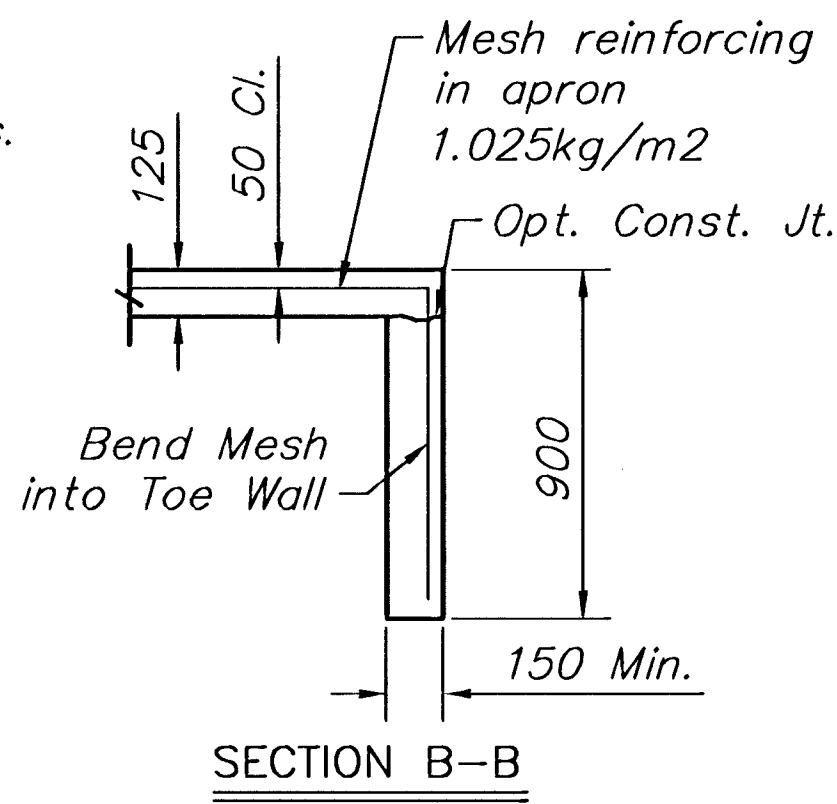
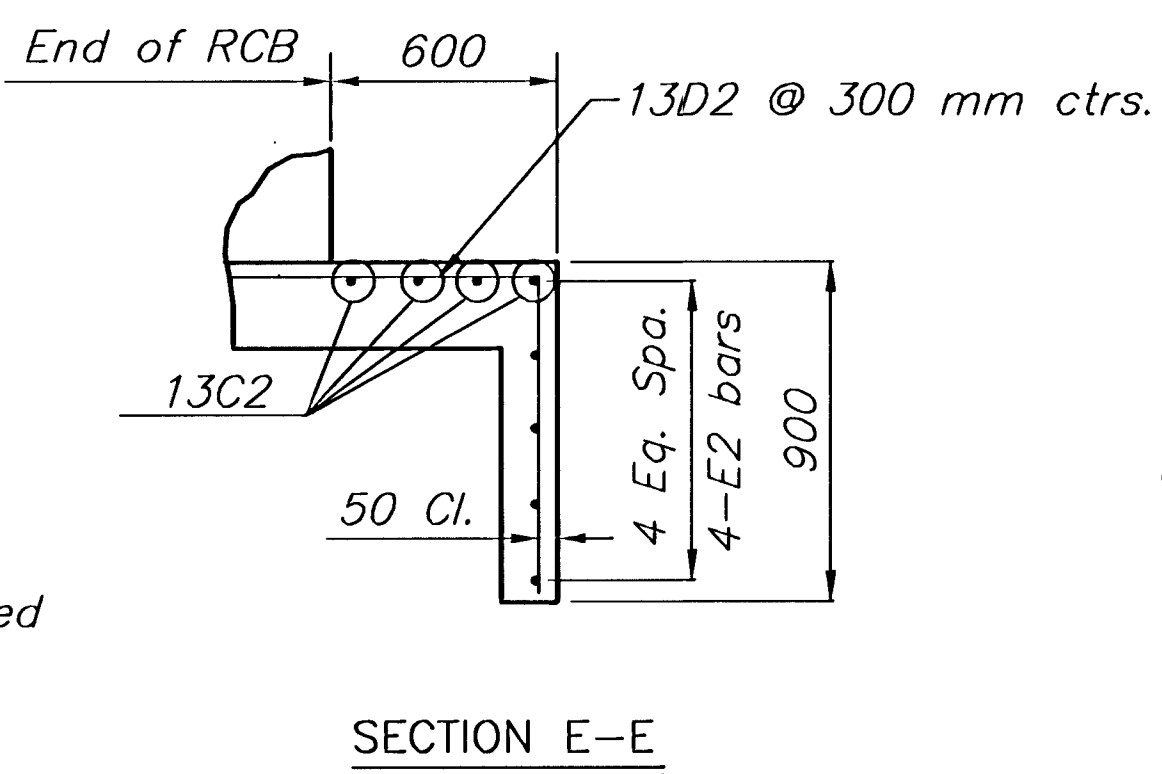
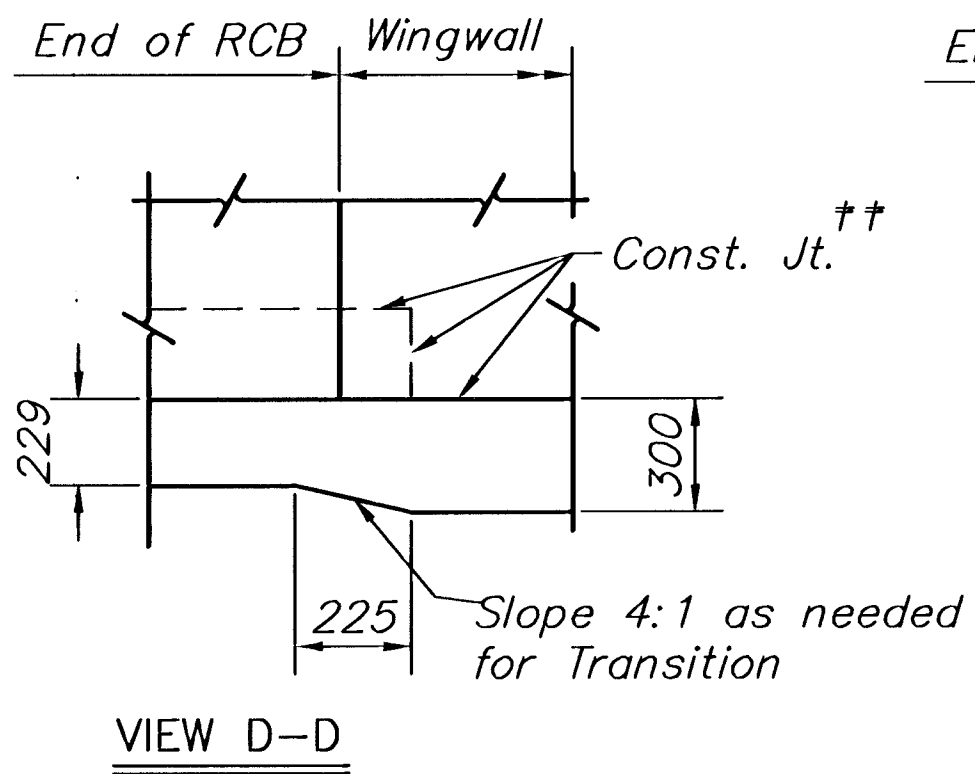
DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
KANSAS	87 N-0203-01	2003	19	48

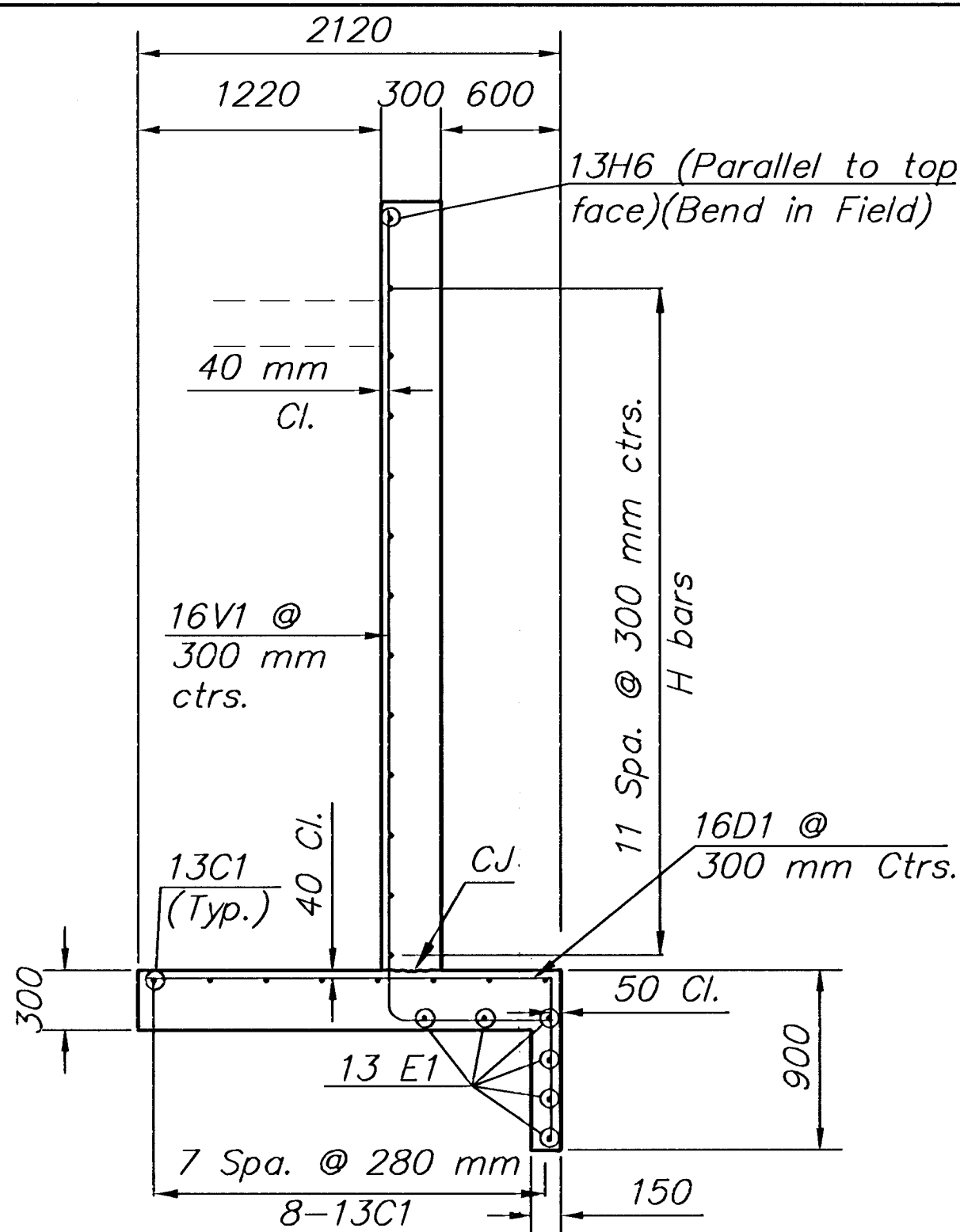


†† See RCB Details for location of construction joint.

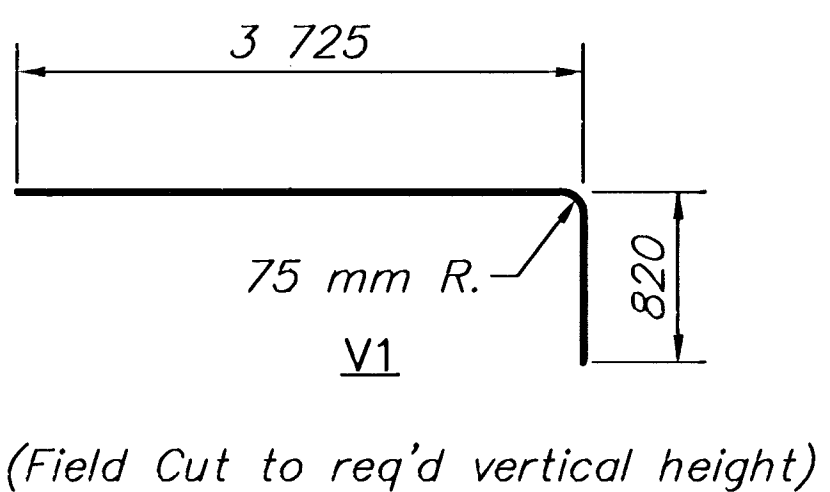
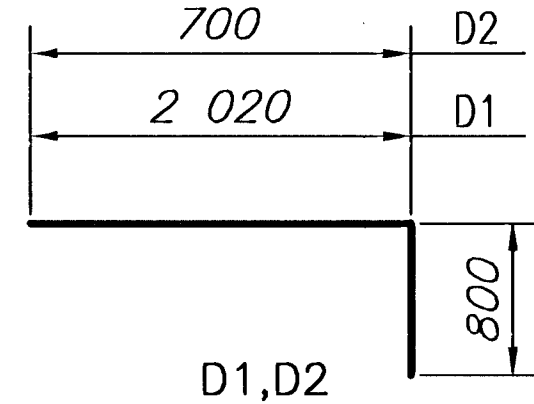
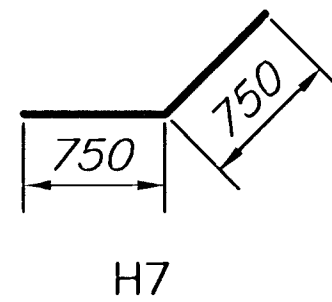
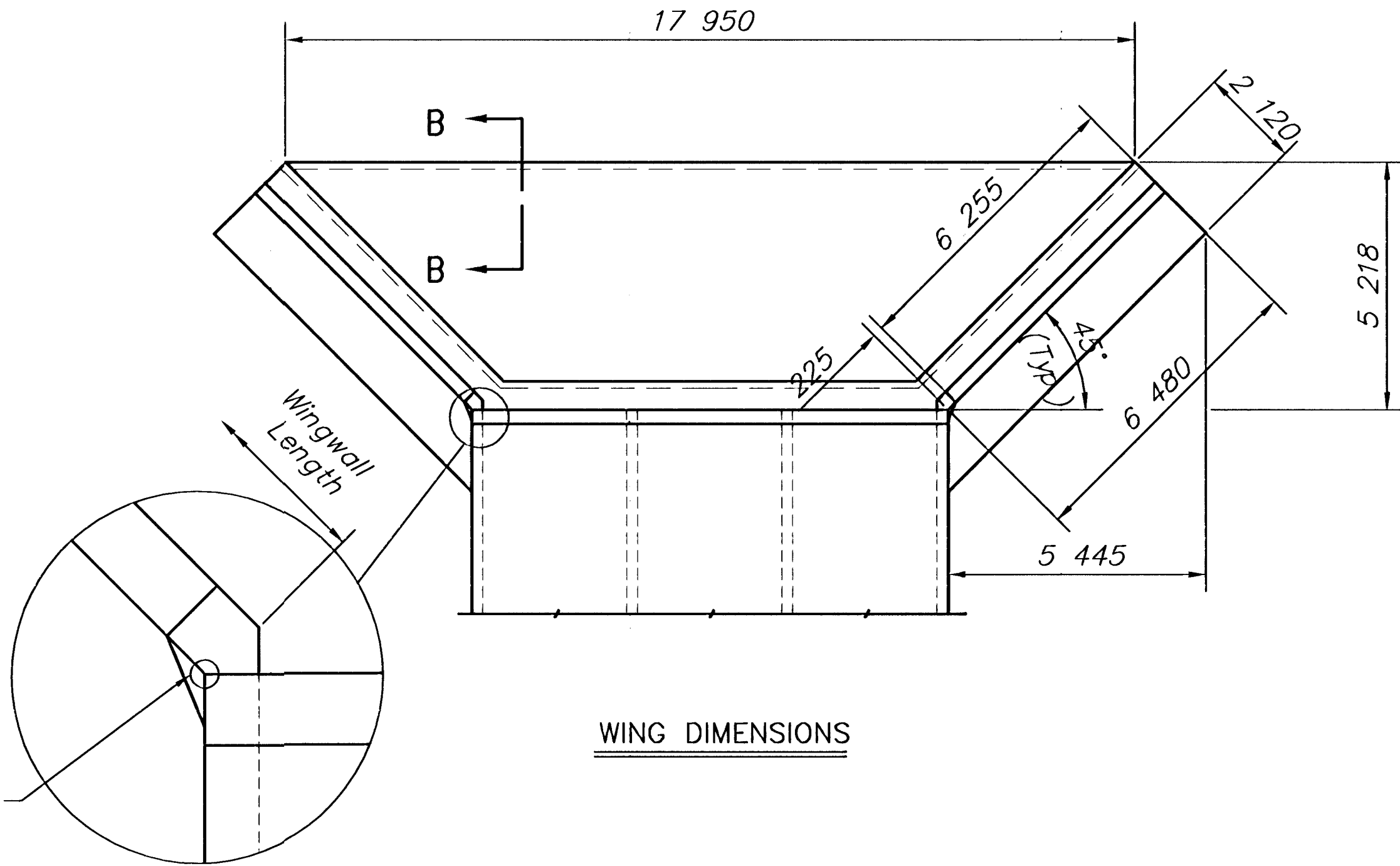
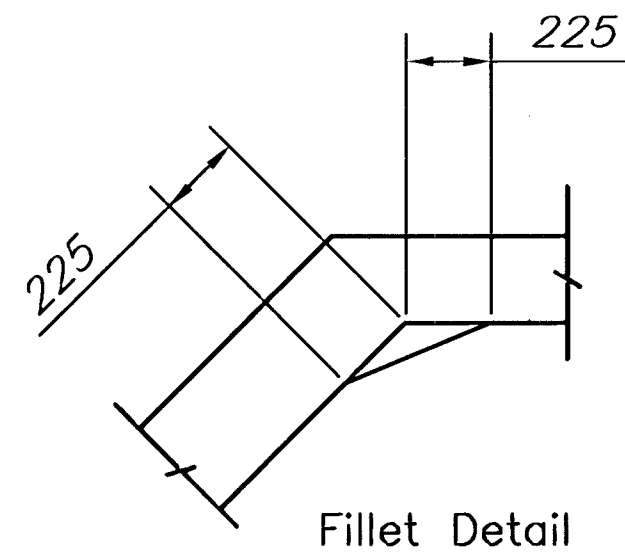
ELEVATION OF SOUTH WINGWALL
(Backface Shown)



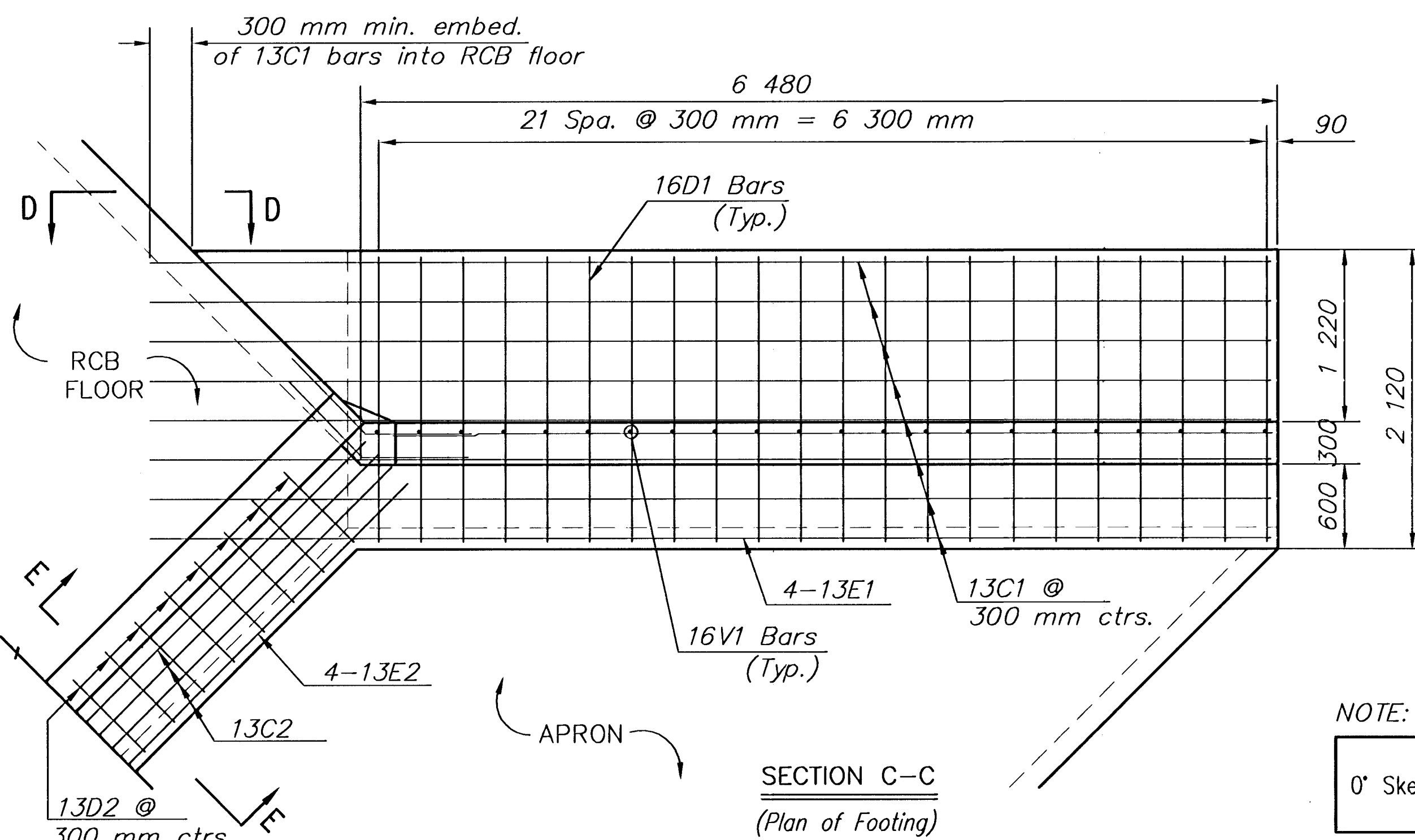
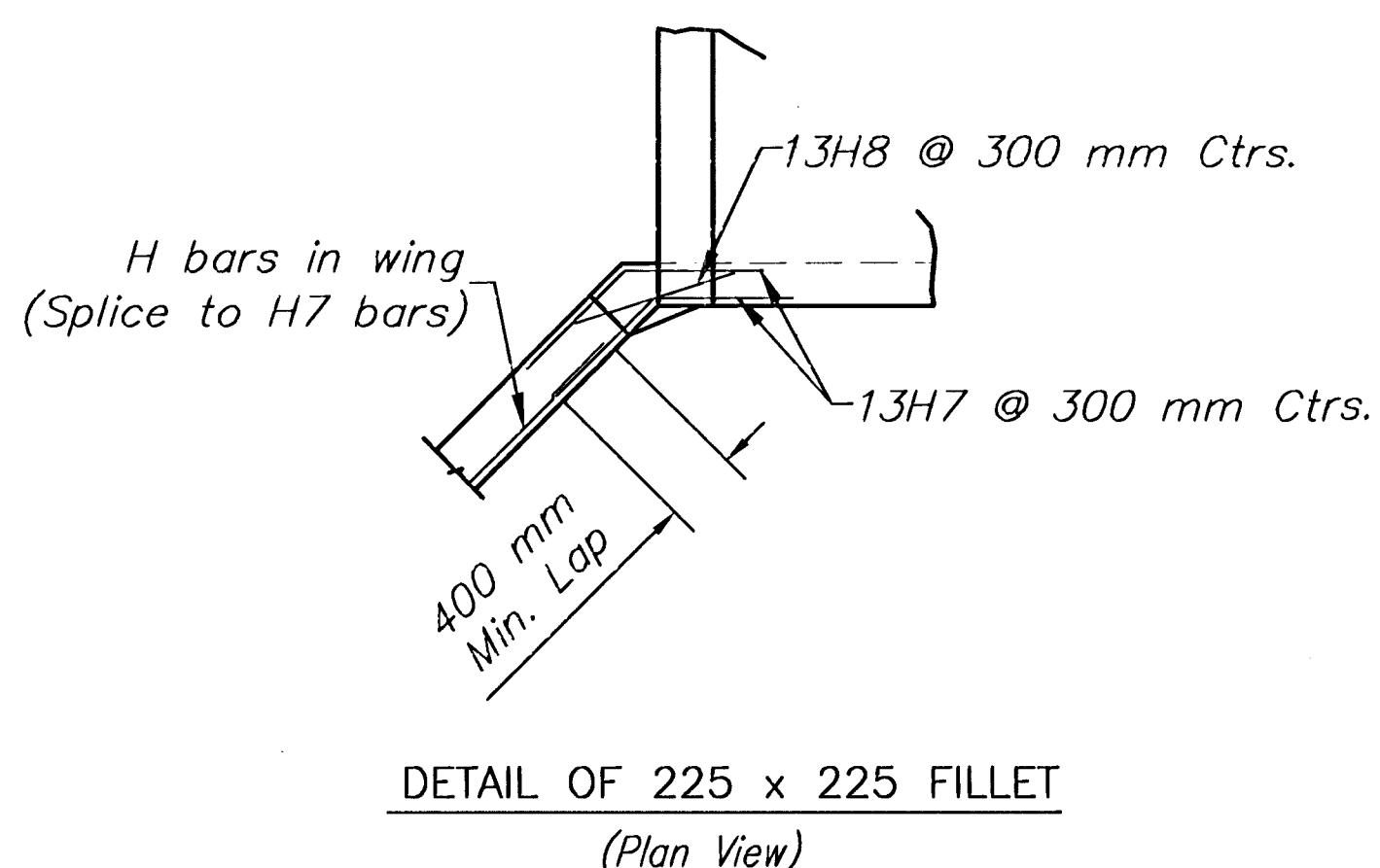
SECTION A-A



Dimension Reference Point



BENDING DIAGRAM
(All dimensions are out to out of bars.)



NOTE: Reinforcing Bar List is for 45° wingwalls

Bar No.	13C1	13C2	16D1	13D2	13E1	13E2	13H1	13H2	13H3	13H4	13H5	13H6	13H7	13H8	16V1
Length	8000	9500	2820	1500	6430	8780	6400	5230	4060	2900	1730	6700	1500	900	4545

NO.	DATE	REVISIONS	BY	APP'D
1				
2				

KANSAS DEPARTMENT OF TRANSPORTATION
TRIPLE 3.048 X 3.124 m
SOUTH END (0° SKEW)
PROJ. NO. 87 N-0203-01 SEDGWICK CO.
MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS
DESIGNED BY: KJS CHECKED BY: KJS
DRAWN BY: RCB DATE: JAN. 2003 SHEET 19 OF 48