

NOTES:  
 1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING No. SSD159(1).

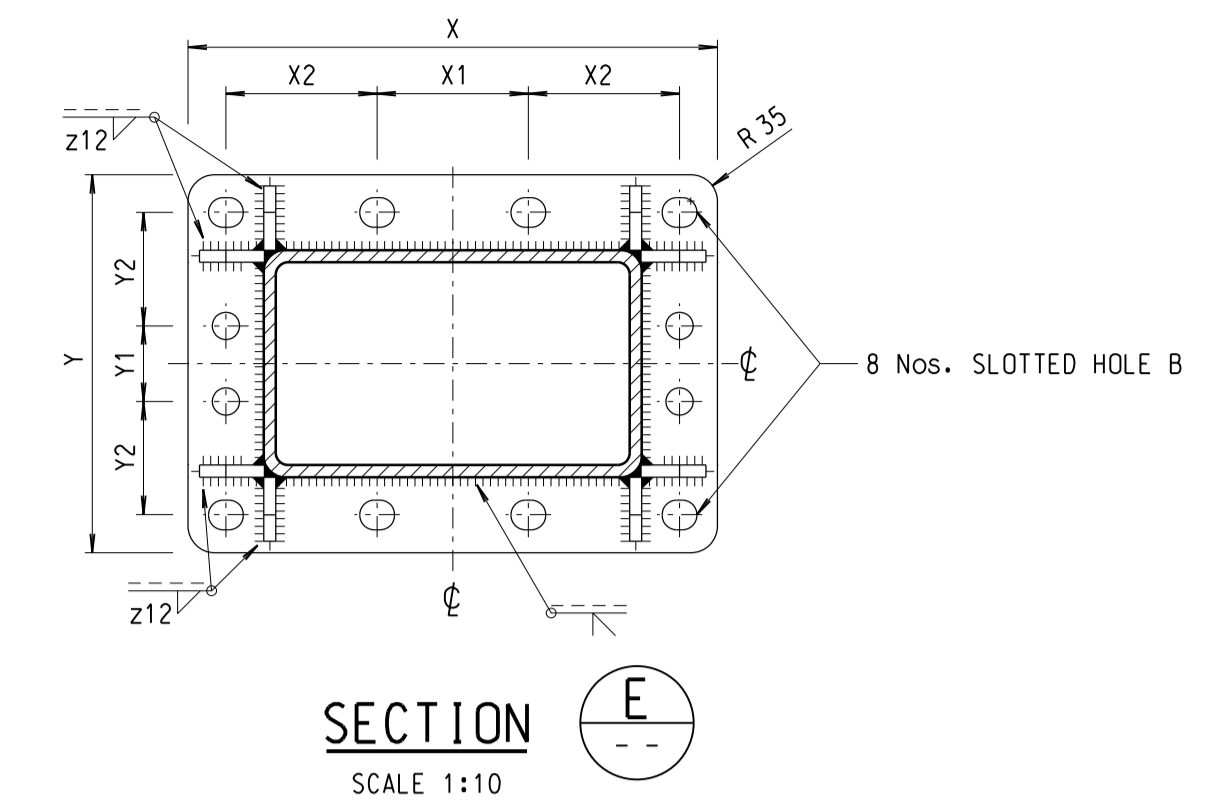
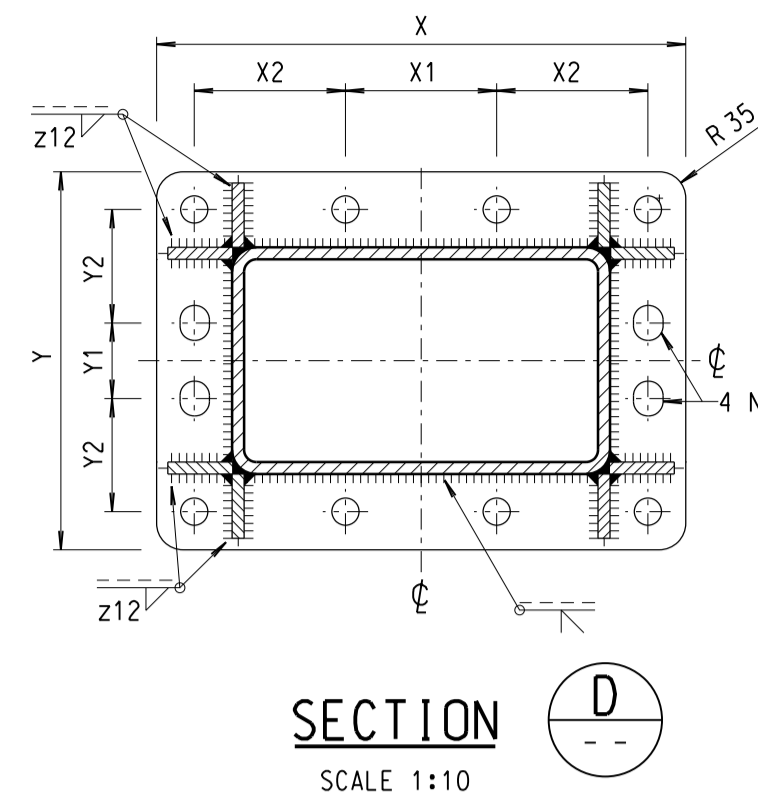
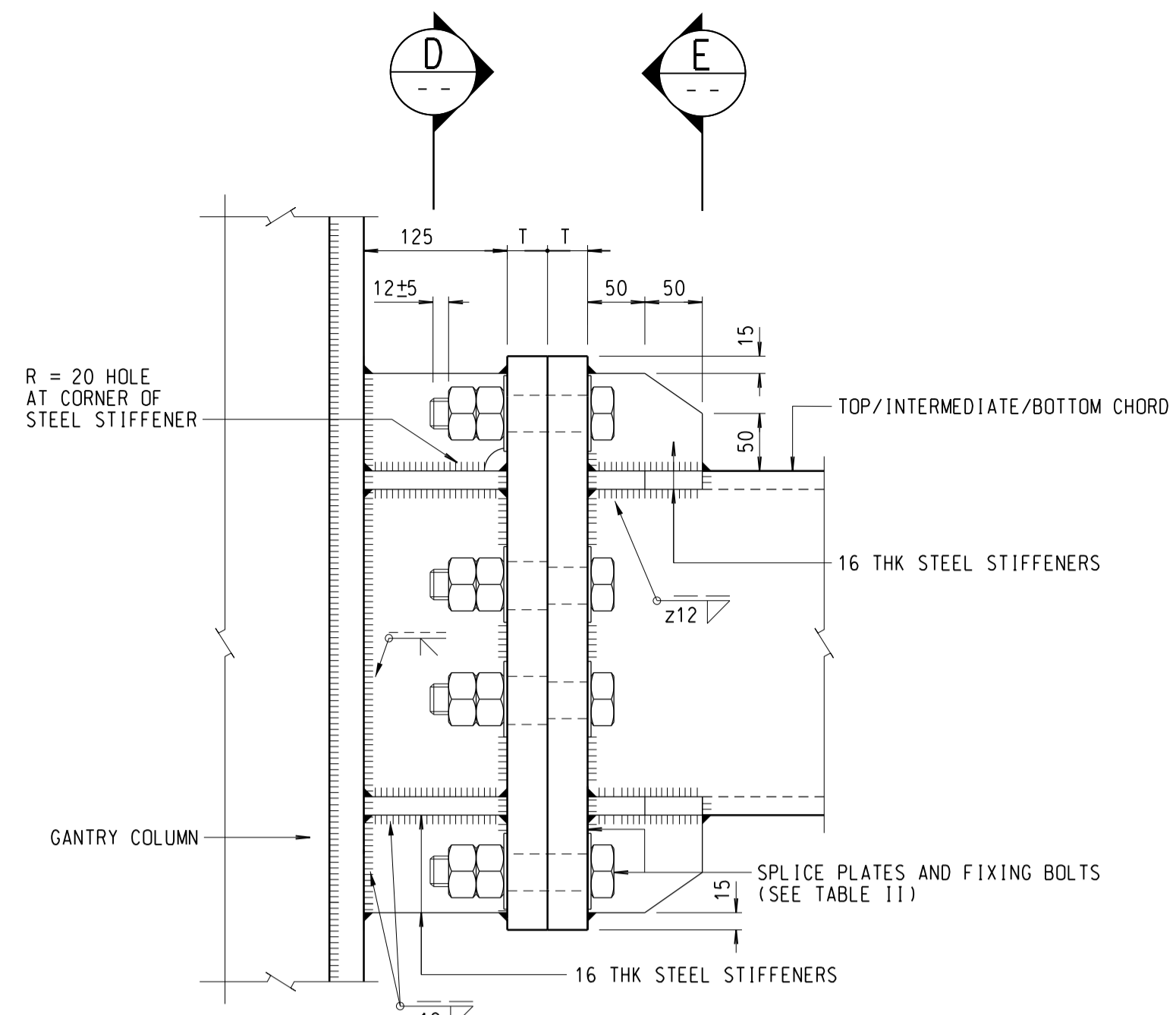
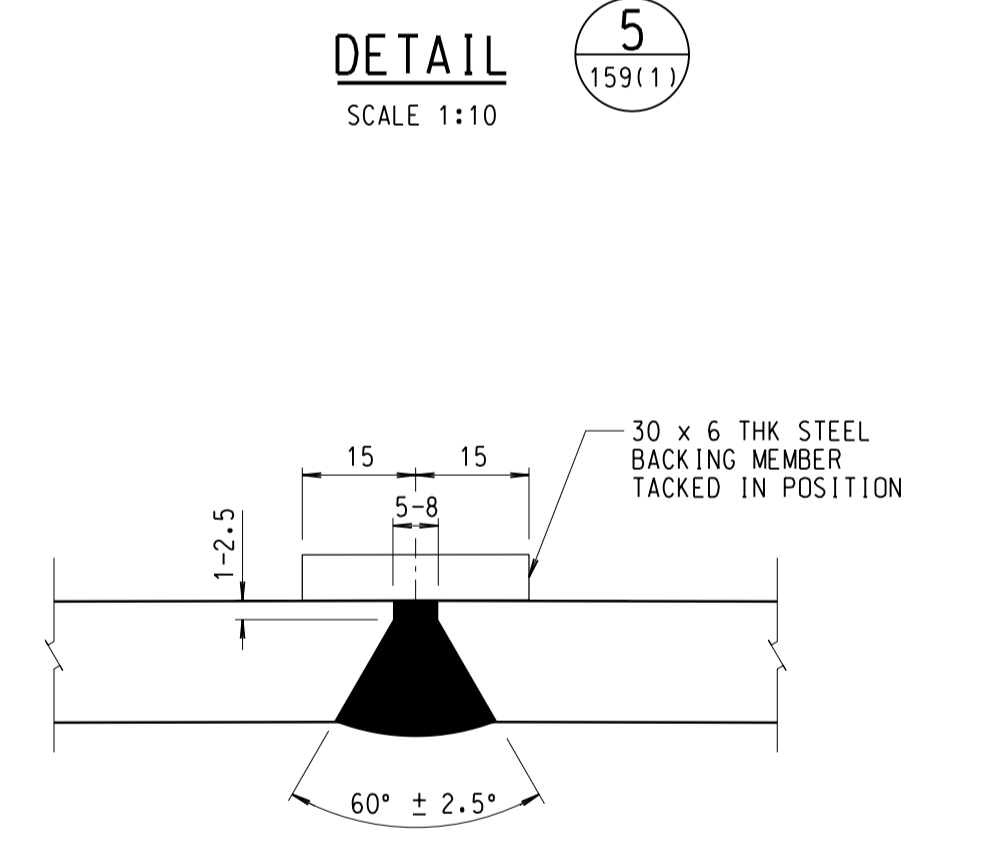
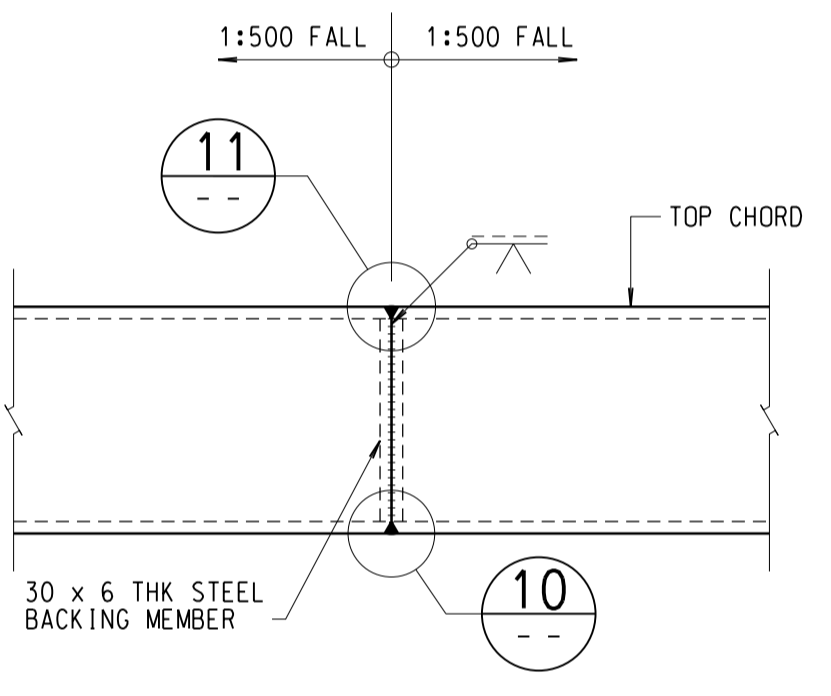
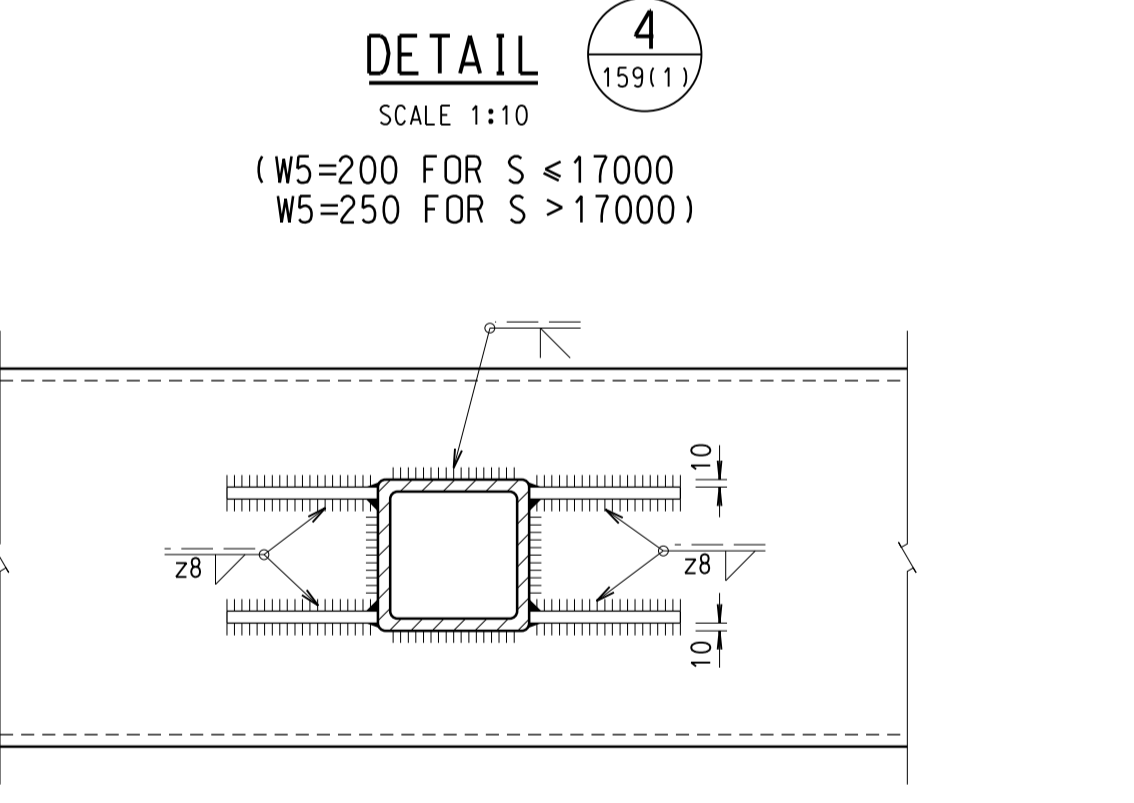
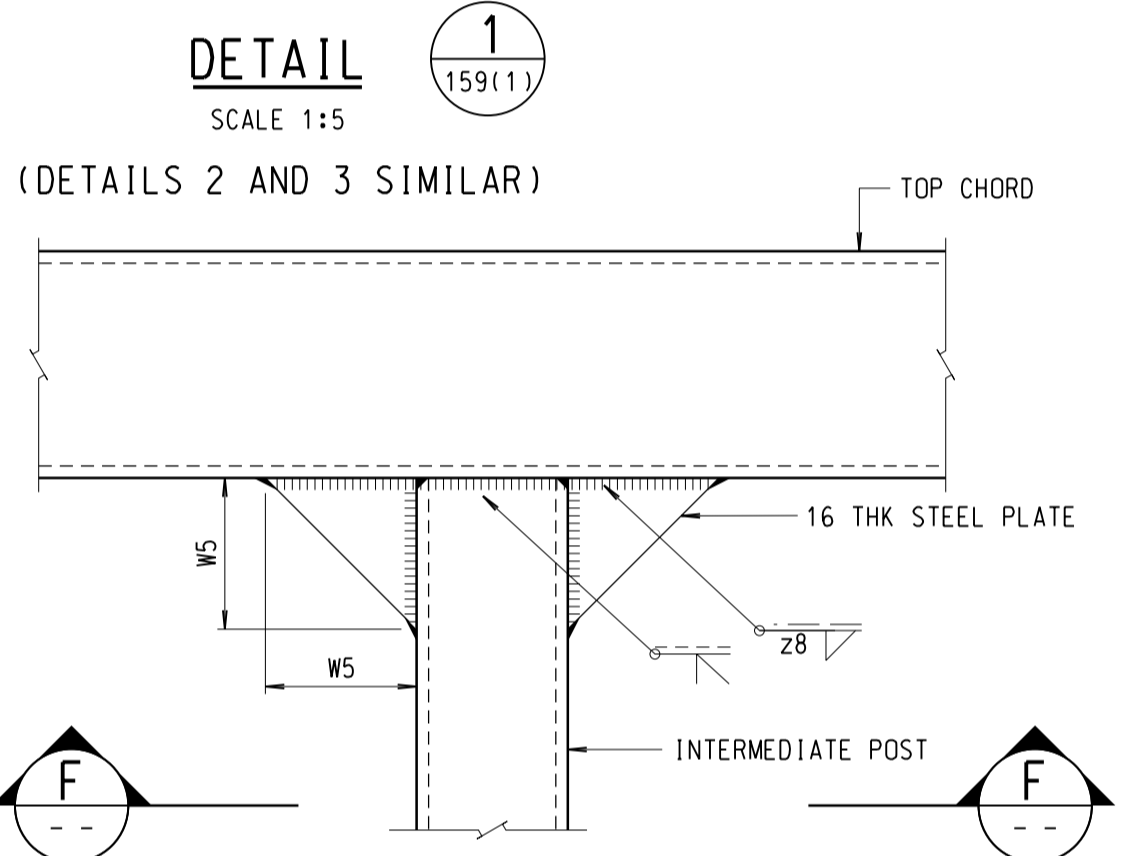
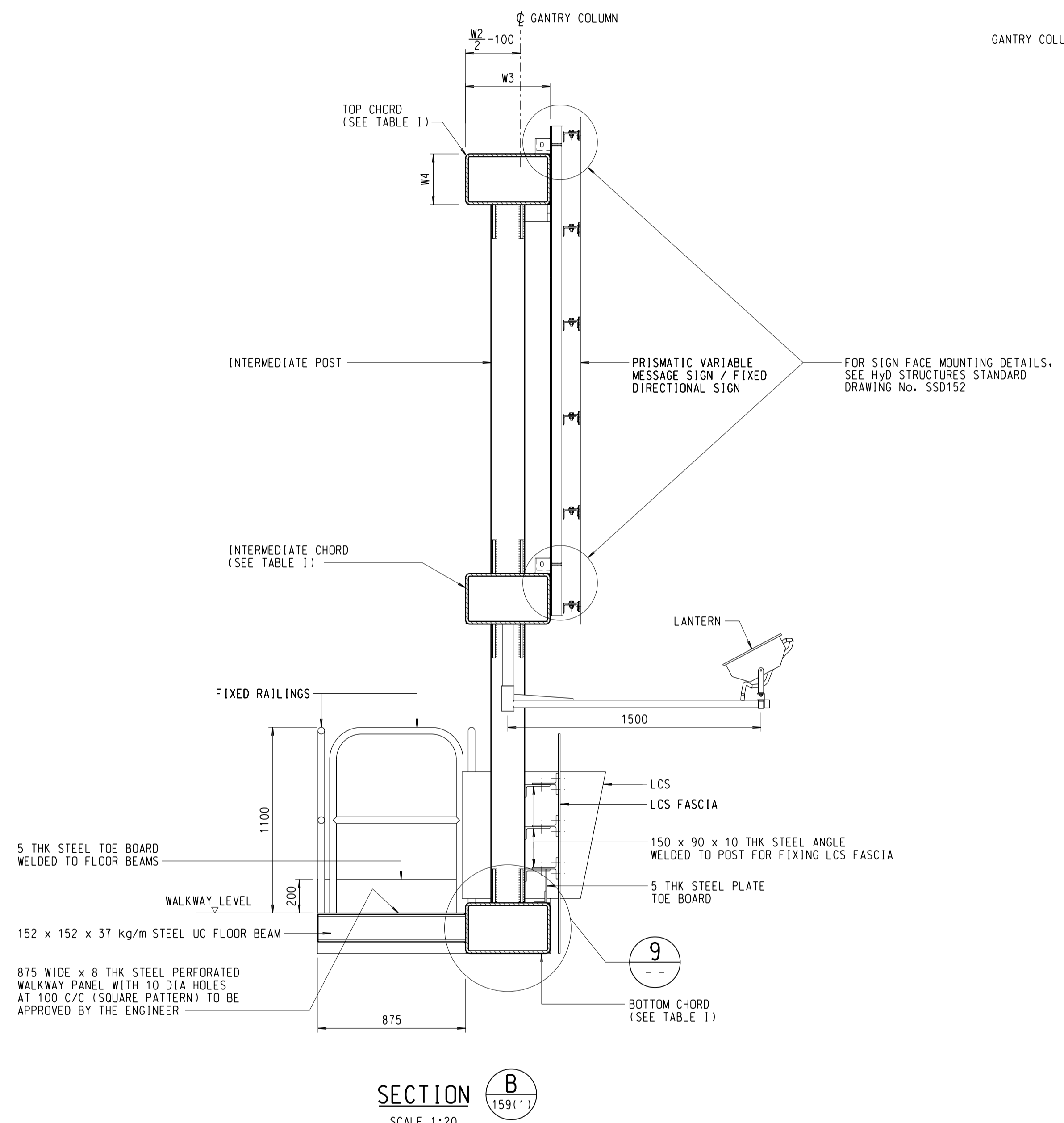
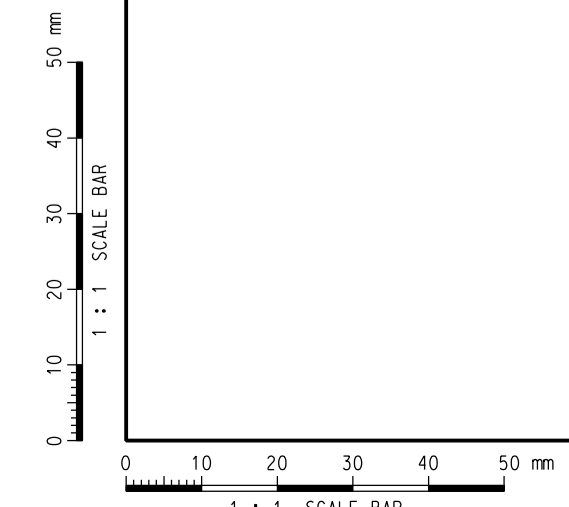
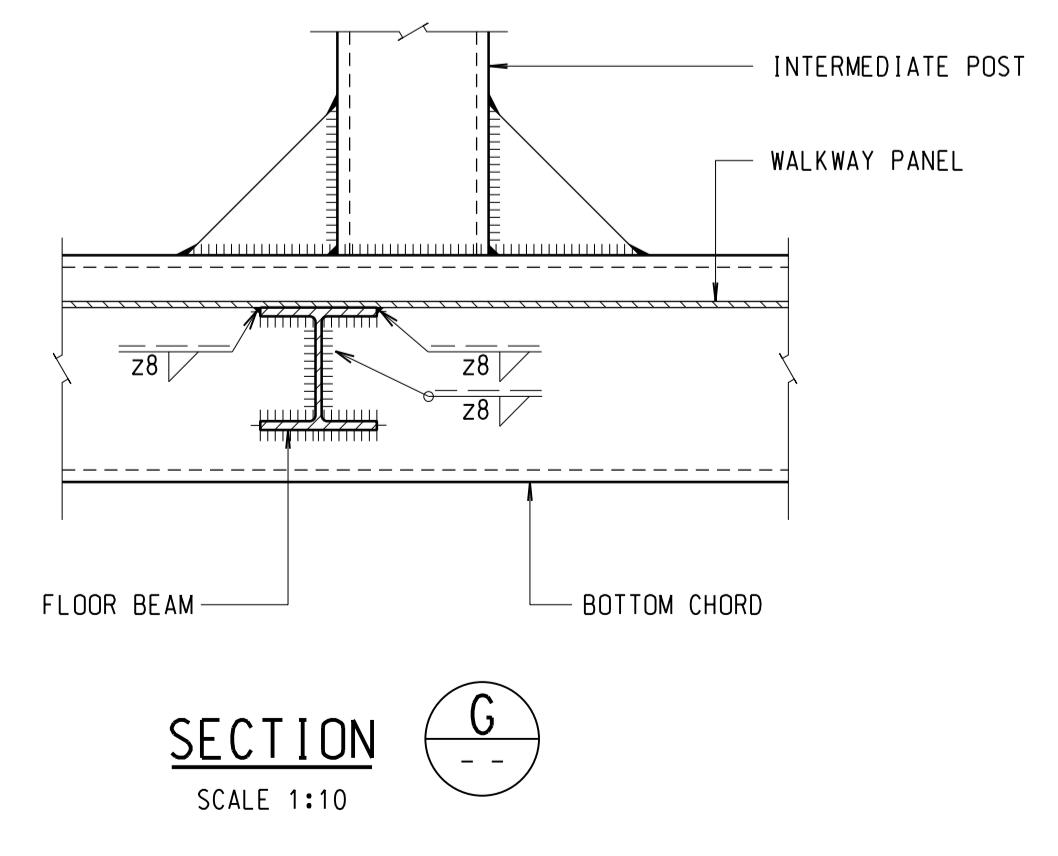
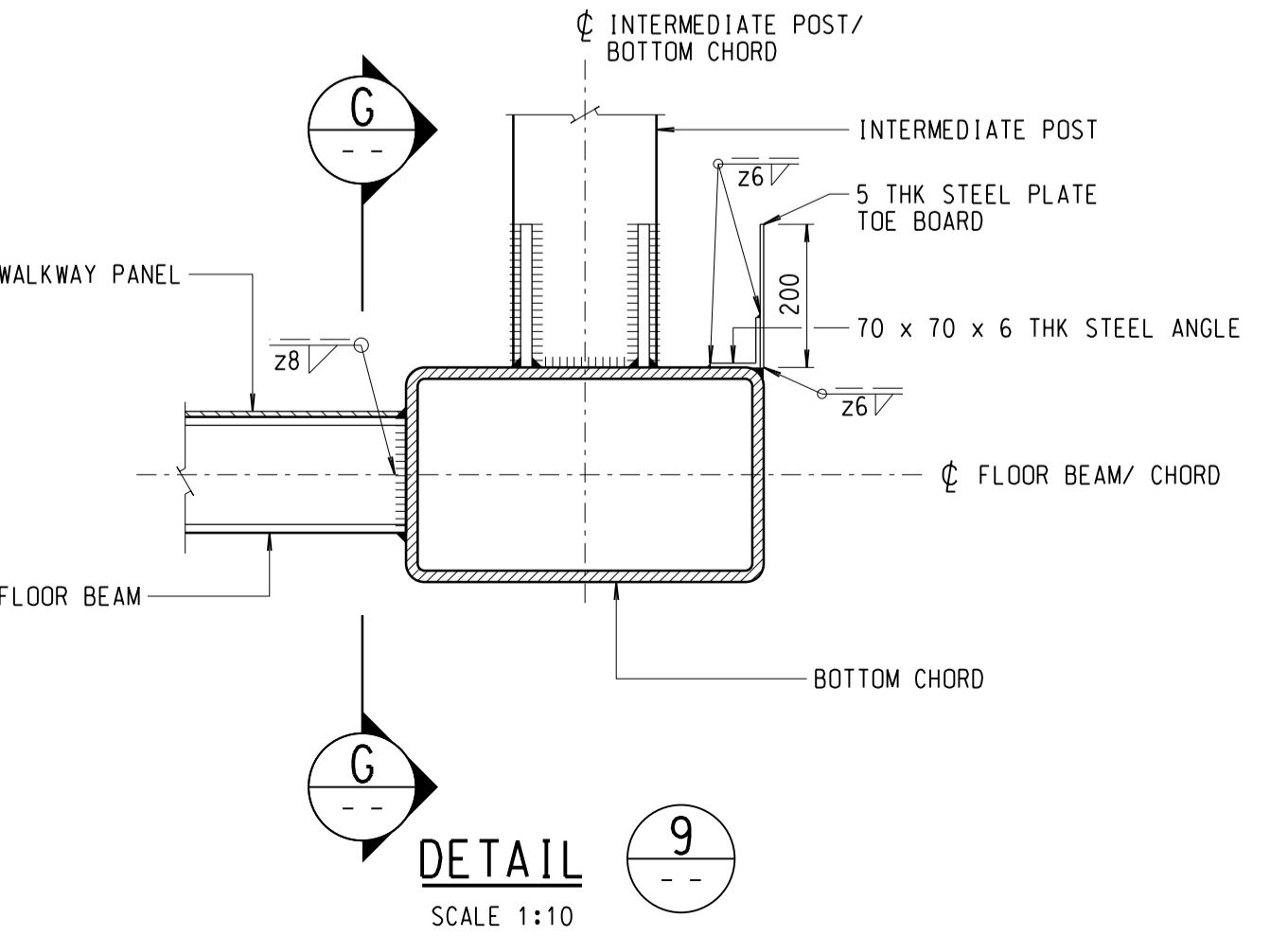


TABLE II - GANTRY TRUSS FRAME DETAILS

GANTRY SPAN (S) (mm)	SPLICE FIXING BOLTS				SPLICE CONNECTION PLATE			SLOTTED HOLE		
	SIZE	X1 (mm)	X2 (mm)	Y1 (mm)	Y2 (mm)	X (mm)	Y (mm)	T (mm)	HOLE A	HOLE B
S ≤ 13000	M30	200	150	80	110	600	400	28	33x40	40x33
13000 < S ≤ 17000	M36	200	175	90	130	650	450	30	39x46	46x39
17000 < S ≤ 22000	M36	200	200	100	150	700	500	35	39x46	46x39



(DETAIL 11 SIMILAR BUT VERTICALLY FLIPPED)



no.	date	description	initial
A	11/16	DRAWING LAYOUT REARRANGED; GUSSET PLATE SIZE AND CHORD SPLICE DETAIL REVISED	SIGNED C.P. WONG, E/P2-3 SIGNED P.T. LEUNG, SE/P2

REVISION			
no.	name	signature	date
designed	K. S. LAM	SIGNED	04/11
drawn	W. K. WOO	SIGNED	04/11
senior technical officer	Y. W. CHIN	SIGNED	08/11
project engineer	K. S. LAM	SIGNED	08/11
senior engineer	P. T. LEUNG	SIGNED	08/11

approved  
 P. K. LEE  
 Chief Highway Engineer  
 05/08/2011  
 date

contract no.  
 file no. STR 5/40/18  
 project no.  
 contract

drawing title  
 TRAFFIC CONTROL AND SURVEILLANCE SYSTEM  
 SIGN GANTRY TYPE D  
 FOR PRISMATIC VARIABLE MESSAGE SIGN OR FIXED DIRECTIONAL SIGN WITH LANE CONTROL SIGNAL  
 (SHEET 2 OF 4)

drawing no. SSD159(2)-A  
 scale AS SHOWN  
 office BRIDGES AND STRUCTURES DIVISION  
 HIGHWAYS DEPARTMENT  
 HONG KONG  
 結構橋樑及路政署  
 香港