



SCHOOL OF INTERNATIONAL  
AND PROFESSIONAL AFFAIRS  
MIAMI, FLORIDA  
FLORIDA INTERNATIONAL UNIVERSITY  
MIAMI, FLORIDA

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**ARQUITECTONICA**

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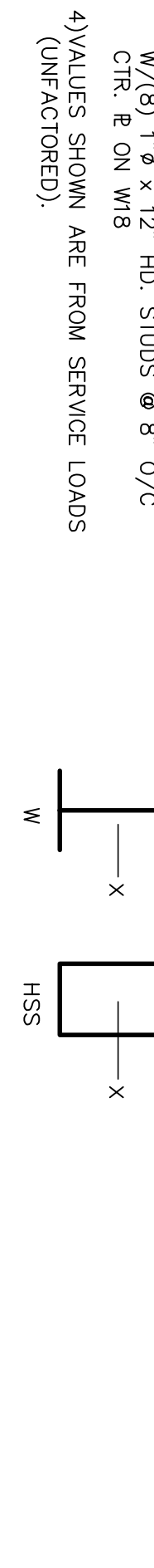
SEAL / SIGNATURE / DATE

JASON PAVIOR  
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P. & A. PROJECT NO. 07-179

MARK	CASE	Vy	Vx	T	C	Mx	MEMBER	CONN. TO	NOTES
1	D	37			17 / 3		W24	W24	
2	D	19	1				W6	W24	
3	D	37			562 / 3		W14	ST-4, BASE PL	TRUSS
4	D	102 / 3		437	281	369 / 3	W30	W30	SPLICE
5	D	8		218		56			
6	D			252			W18	W30, ST-1, BASE PL	BRACE
7	D	7		126					
8	D			471 / 3			ST-5		
9	D			156			W18	W4, W18 / 3	TRUSS
10	D	7					W18	W30, ST-1, W14	BRACE
11	D			224					
12	D	7					ST-6	W14	TRUSS
13	D	4					ST-6	W14	
14	D	4					ST-6	W14	
15	D	7					ST-6	W14	
16	D	16					ST-5		
17	D	174 / 3					W30	ST-5	BEARING
18	D	32					W30	ST-4	BEARING
19	D	140 / 3					W30	ST-3	BEARING
20	D	27					W30	ST-2	TRUSS
21	D	13		252			W30	ST-2	
22	D	62		126			W18	ST-2, EMBED. PL	(3)
23	D	11					W12	ST-1, W18	WIND GIRT
24	D	7					W18	ST-1, W18	CANOPY
25	D	4					CB1	ST-1, W18, EMBED. PL	Y-Axis VERT.
26	D	3					W14	W18	HANG
27	D	74					W14	W18	HANG
28	D	35 / 3		301		147	W24	W24	SPLICE
29	D	15		188		74	W14	W14	SPLICE
30	D	13		301		65	W14	W14	SPLICE
31	D	1		188		3	W16	W14, ST-1, W24	BRACE
32	D			285 / 3					
33	D			179			ST-1	W24	TRUSS
34	D			120			W24	W16	HANG
35	D	74					W24	W14	CORNER
36	D	37					ST-9	W24	TRUSS
37	D	6				4	W14	ST-6	
38	D	2					W14	ST-1	BEARING
39	D	13					W14	ST-1	BEARING
40	D	4					W14	W18	HANG
41	D	9							

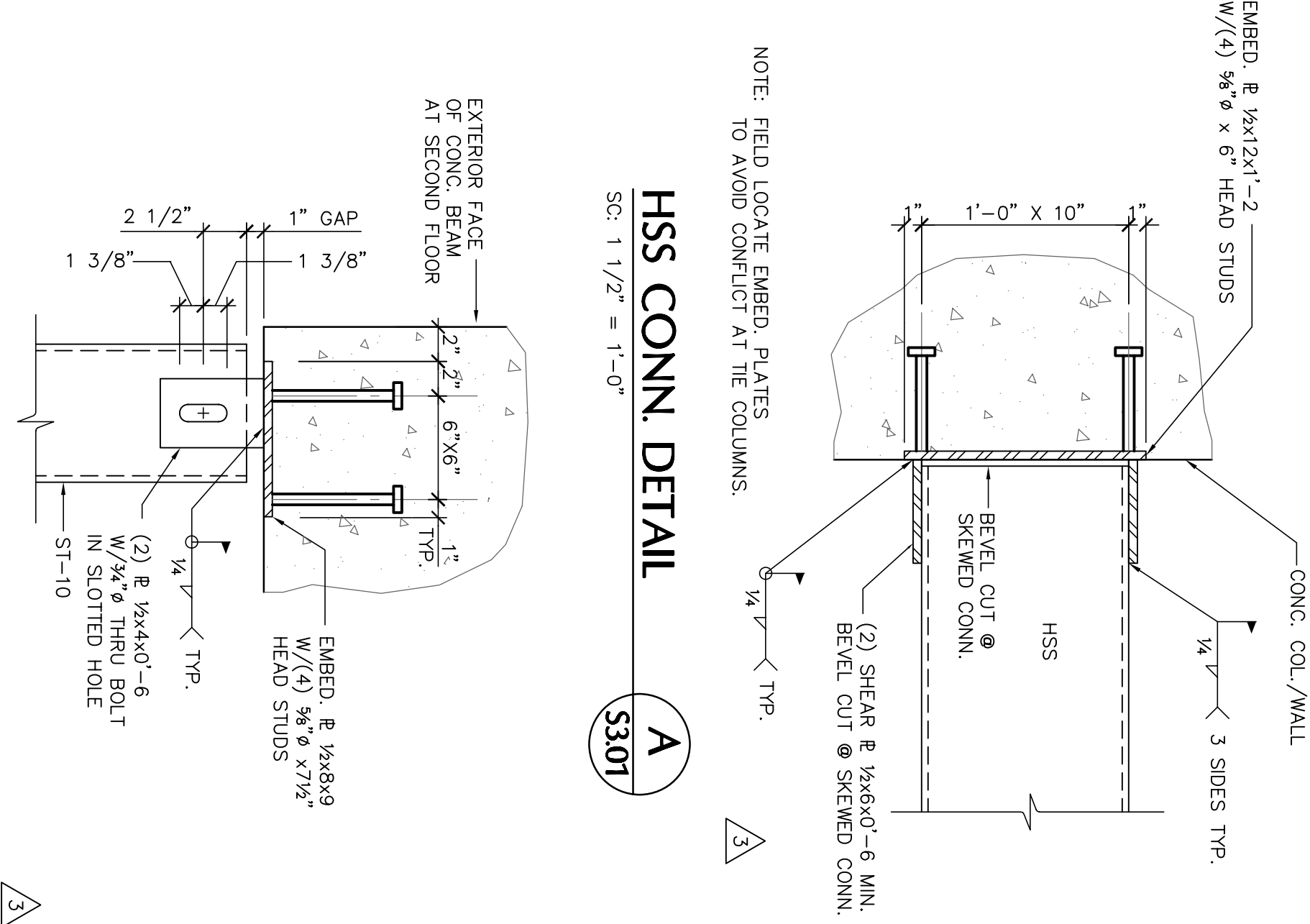
MEMBER ORIENTATION

V = SHEAR  
T = TENSION (AXIAL)  
C = COMPRESSION (AXIAL)  
M = MOMENT



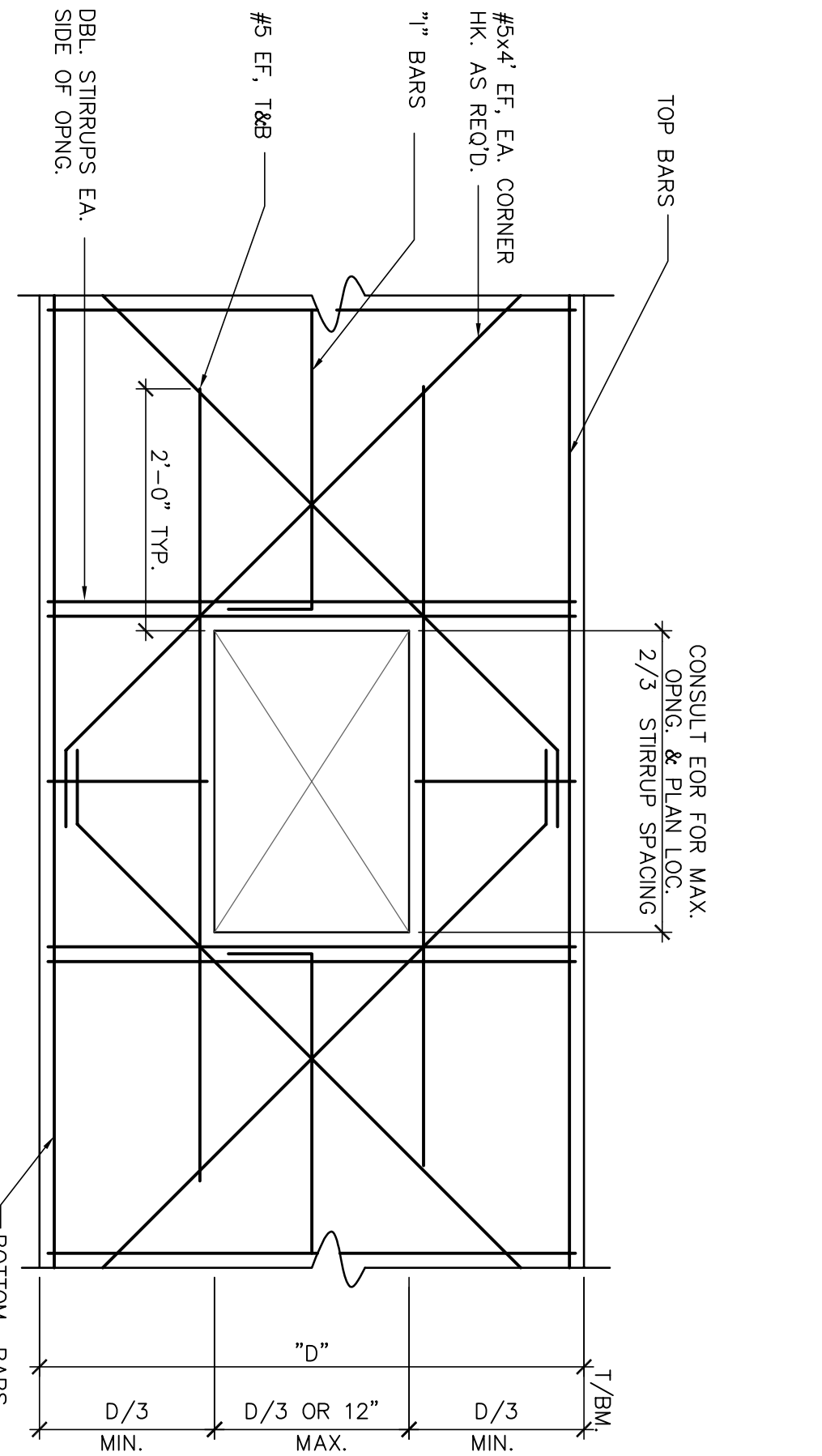
NOTES:  
1) UNITS: K, FT.  
2) WIND LOAD (W) MAY BE POS. OR NEG.  
3) EMBED  $\varnothing$  1x12x2'-3" H  
W/(B) 1"  $\varnothing$  x 12" HD. STUDS  $\varnothing$  8" O/C  
CTR.  $\varnothing$  ON W18  
4) VALUES SHOWN ARE FROM SERVICE LOADS (UNFACTORED).

CONNECTION SCHEDULE

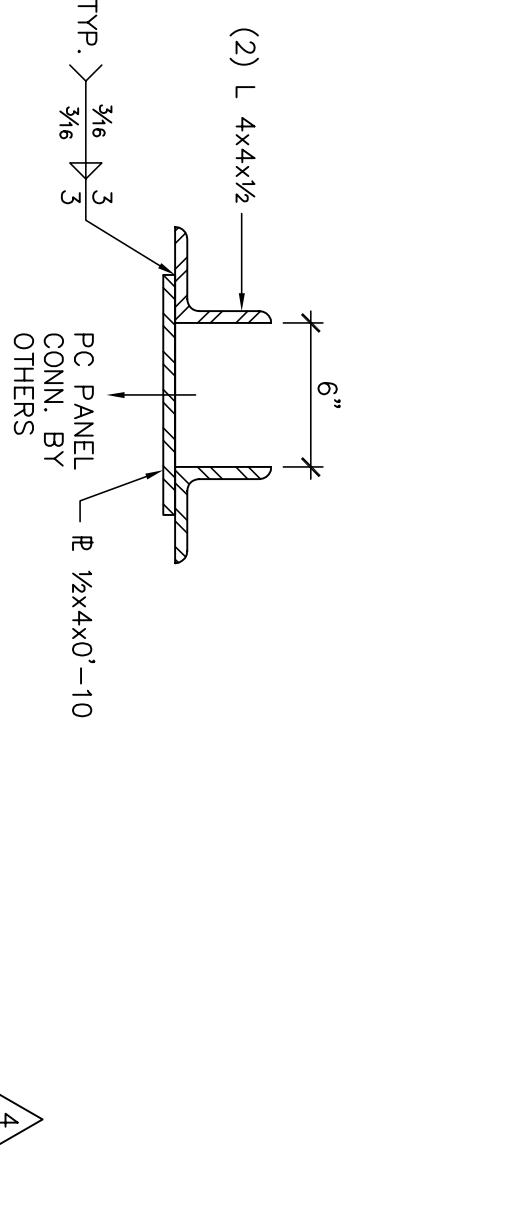


HSS CONN. DETAIL  
A  
S3.01

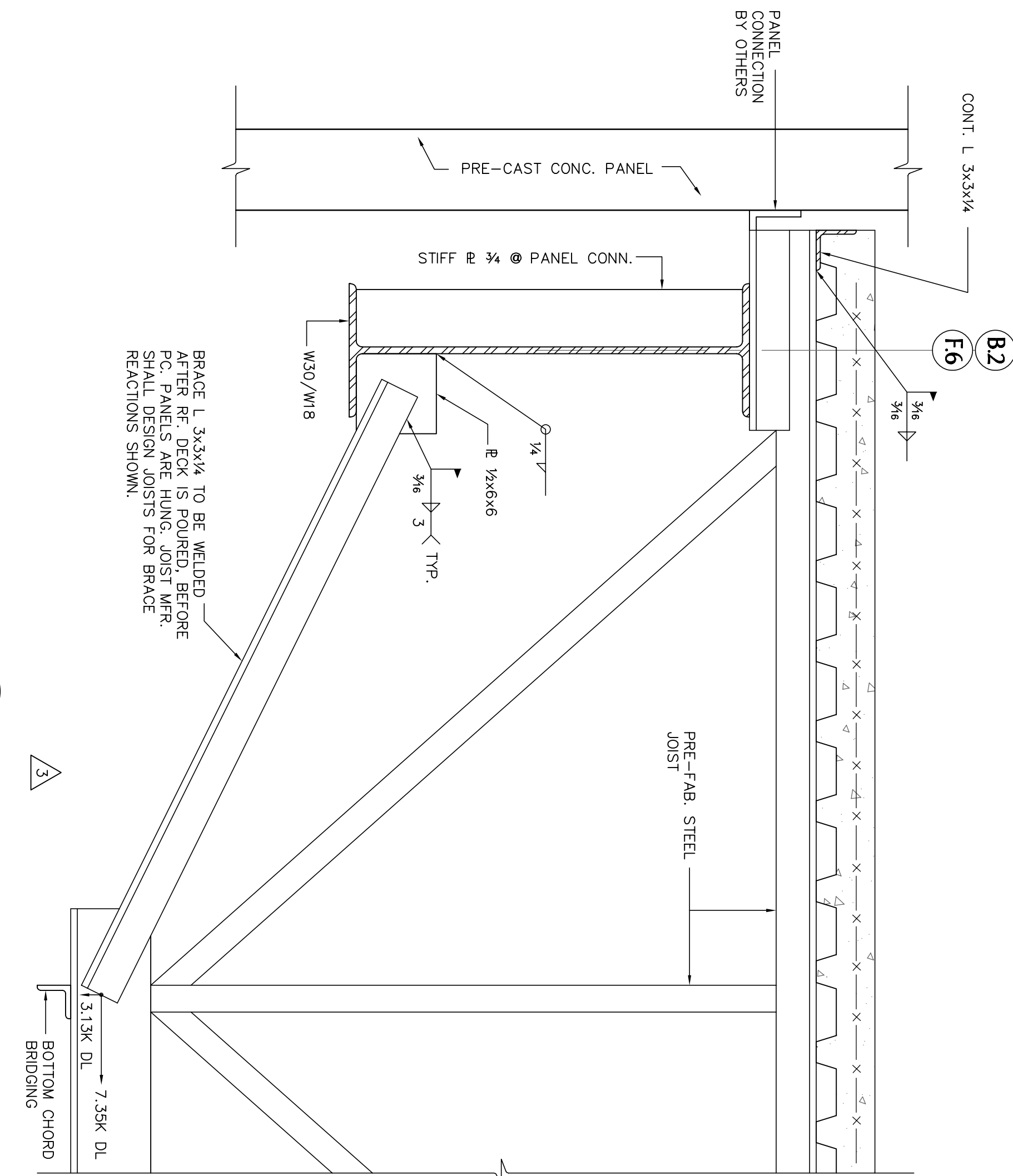
ST-10 CONN DETAIL  $\varnothing$  CONC. BEAM  
B  
S3.01



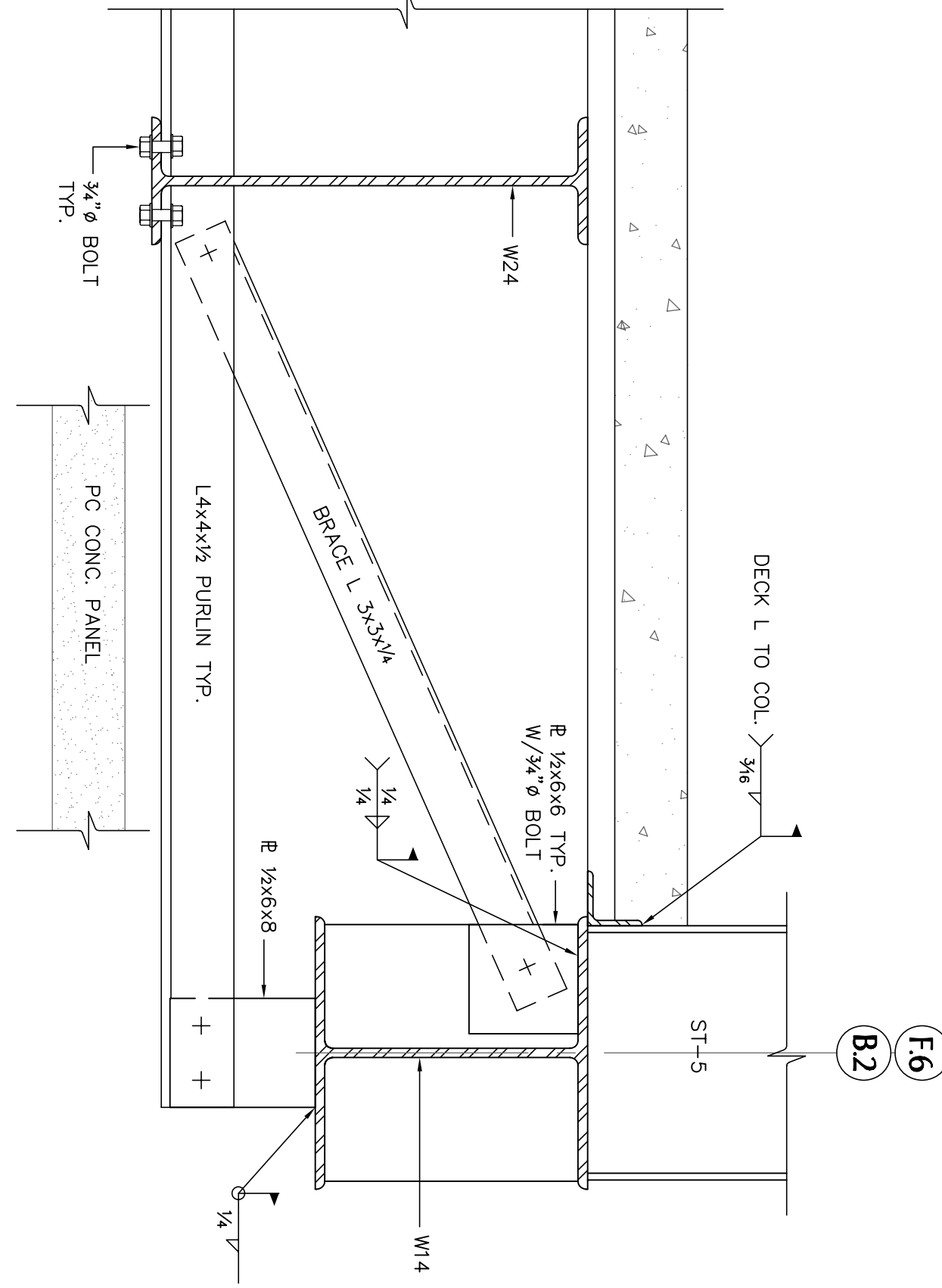
BEAM OPENING DET.  
C  
S3.01



DBL. PURLIN  $\varnothing$  HOIST LINE ACCESS  
D  
S3.01



SECTION  
1  
S3.01



BRACE DETAIL  $\varnothing$  COL ST-5  
2  
S3.01