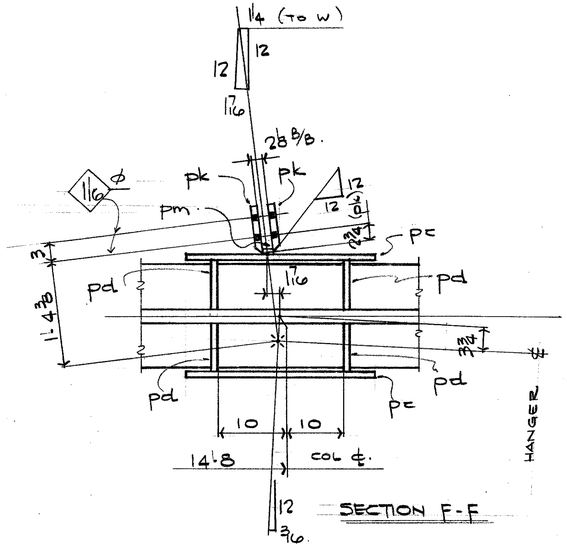
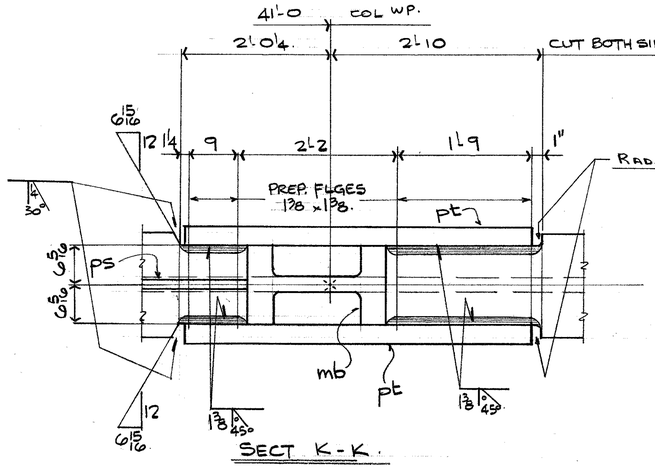
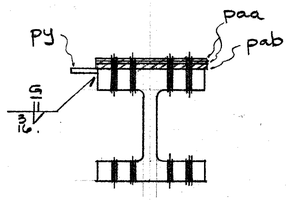
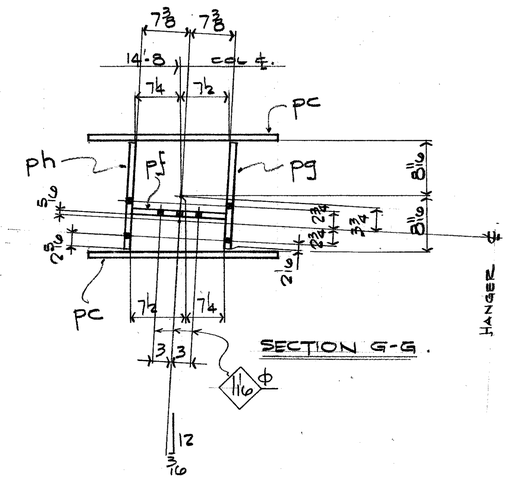
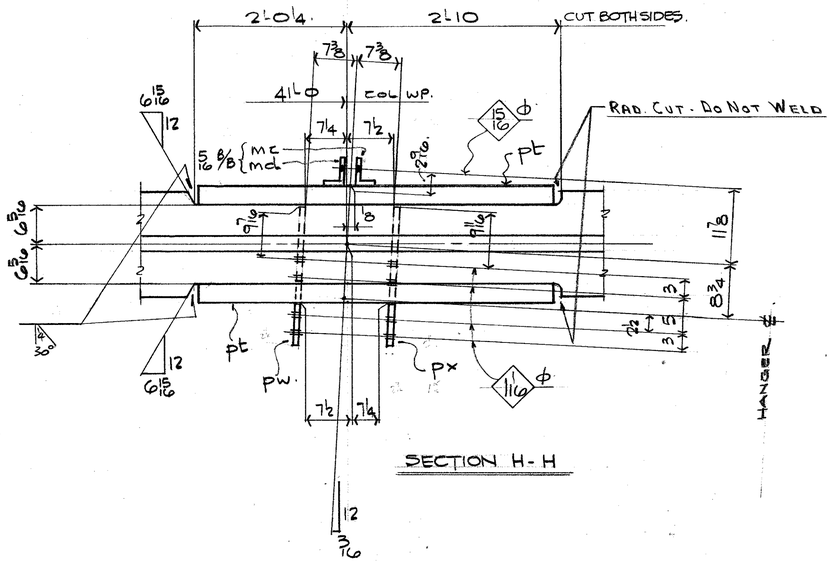










FIELD BOLT SUMMARY

12 - 7/8ϕ A325 x 4 1/2
4 - 7/8ϕ A325 x 2 1/2
4 - ——— 1" ——— x 4
251 - EXTRA WASH (1"ϕ A490).
15 - 1"ϕ A490 x 3
44 - ——— 1" ——— x 3 3/4
44 - ——— 1" ——— 4 1/2
9 - ——— 1" ——— x 5
14 - ——— 1" ——— x 5 1/4
9 - ——— 1" ——— x 5 1/2
20 - ——— 1" ——— x 6 1/4
56 ~~45~~ - ——— 1" ——— x ~~6 1/2~~ 7 1/2
56 - ——— 1" ——— x 7 3/4

- ALL WELD ~ E70XX ELECTRODES.
- ALL 1"ϕ A490 BOLTS TO HAVE 2 WASH. EA.
- REF DRGS: 972, 974, 986, E5, E119.
- ALL DTL MAT'L G40.21 (44W 4/N)

READ THIS DRG. WITH DRG. NO: 588A

BILL OF MATERIAL

LINE	CCOSDE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION PL	WIDTH inch	WIDTH 16th	X PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					Foot														
02																			
03				PA	2	PL	16	0	x	1	0	44W		2	10	0			
04				PB	3		10	0	x	0	10			1	8	0			
05				PC	2		30	0	x	1	0			4	2	0			
06				PD	4		7	9	x	1	0			1	0	8			
07				PF	1		14	12	x	1	8			2	11	0			
08				PG	1		17	6	x	1	12			4	3	0			
09				PH	1		17	6	x	1	12			4	3	0			
10				PK	2		7	8	x	0	12			1	9	8			B.I.E.
11				PM	1		2	2	x	0	8			1	9	8			
12				PN	1		16	8	x	1	8			3	11	8			
13				PP	1		16	8	x	1	8			3	11	8			
14				PS	1		27	1	x	1	0			3	4	11			
15				PT	2		52	0	x	3	0			4	9	0	157	5	
16				PV	1		12	10	x	0	12			2	0	0			
17				PW	1		22	10	x	1	0			4	2	0			
18				PX	1		22	10	x	1	0			4	2	0			
19				PY	1	PL	3	0	x	0	4	44W		2	11	8			
20				MA	1		W	14x605				A36		4	8	0	11	17	MIE SIE
21				MB	1		W	14x665				A36		4	7	11	11	18	MIE SIE
22				MC	1		L	4x3x38				44W		1	0	8			
23				MD	1		L	4x3x38				44W		1	0	8			
24				PAA	2	PL	18	0	x	0	2	44W		2	11	8			
25				PAB	1	PL	18	0	x	0	6	44W		2	11	8			
26				TOTAL								TOTAL							1 OF 2
01																			
02					4		HT BOLT 1x5 3/4					490							
03					9		HT BOLT 1x5					490							
04					9		HT BOLT 1x5 1/2					490							
05					77		HT WASHER 1					325							
06					1		IF	3/16						3	0	0			
07					1		IF	5/16						43	0	0			
08					1		IF	3/8						14	0	0			
09					1		IF	7/16						7	0	0			
10					1		IF	1/2						14	0	0			
11					1		IF	9/16						10	0	0			
12					1		IF	5/8						23	0	0			
13					1		GG	3/4						3	7	0			
14					1		GG	1						7	6	0			
15					1		GG	1 3/8						5	0	0			
16					1		GG	2 1/4						1	2	0			
17					1		TG	14						3	0	0			
18		0028	A588		1		W	14x500				A36		53	11	4	37	19	SIE
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26				TOTAL	71							TOTAL		245					2 OF 2

FOR 1"ϕ A490 BOLTS.

4/13/85

REV			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A36 4/N.
HOLES 13/16 ϕ 4/N.
FINISH —

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE 27	DATE APR '85	SQUAD
JS		FR.
CHK'D. 28	DATE	

PROJECT: 7 WORLD TRADE CENTRE
DETAIL: TRUSS CHORD @ 5TH. FLOOR (NORTH WALL)

CONTRACT 84-15
DWG.No. 588