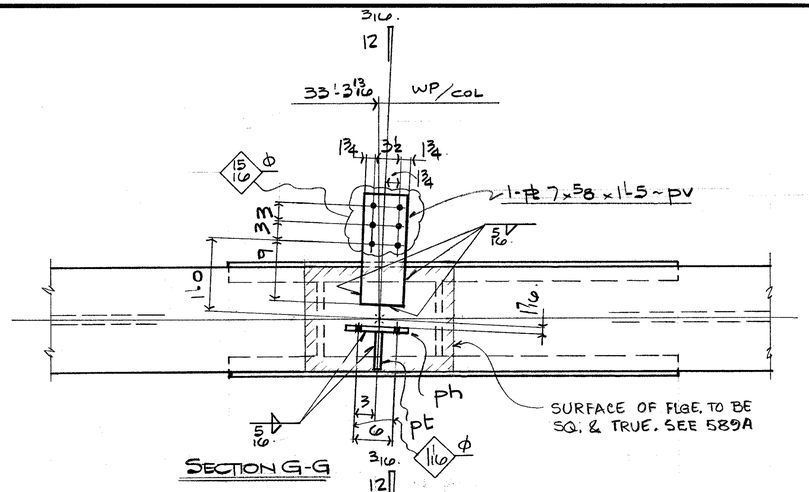
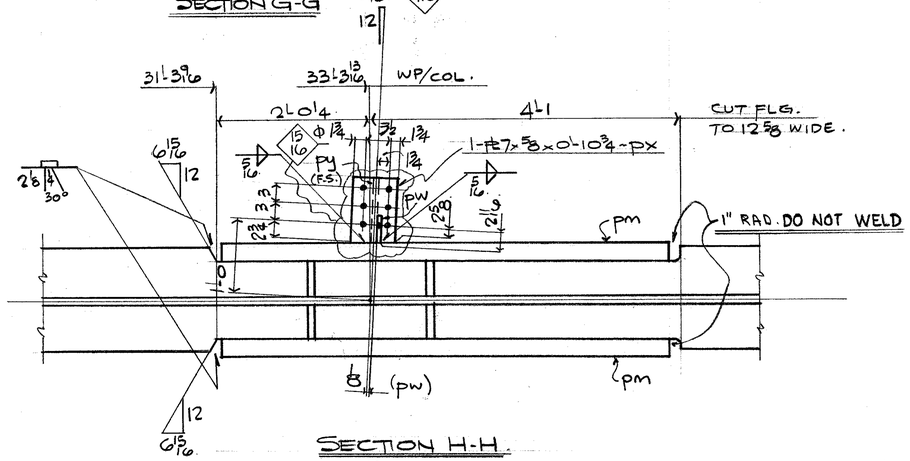
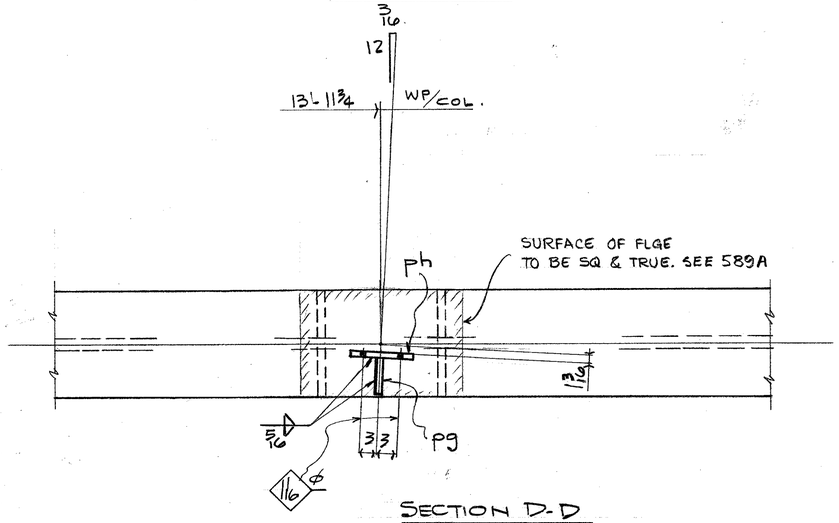


SECTION G-G



SECTION H-H



SECTION D-D

FIELD BOLT SUMMARY

7 - 7/8ϕ A325 x 2'-4"
12 - 〃 x 2'-3 3/4"
12 - 〃 x 4'-0"

12 - 1"ϕ A490 x 4'-2"
9 - 〃 x 5'-0"
12 - 〃 x 6'-4"
56 - 〃 x 7'-3 3/4"
89 - EXTRA WASH. (1"ϕ A490)

— ALL WELD ~ E70XX ELECTRODES.
— ALL DETAIL MAT'L ~ G40.21 (44W) U/N.
— ALL 1"ϕ A490 BOLTS TO HAVE 2 WASH. EA.
— REF DRGS: E7, E119, 986, 989, 974.

READ THIS DRG. WITH. DRG. NO. 589A

BILL OF MATERIAL

LINE	COORD	COMM'X 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	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					Foot														
02																			
03				PA	2	PL	4	12	x	0	6	44W		0	7	6			
04				PB	1		3	0	x	0	4			2	5	8			
05				PC	2		22	0	x	0	2			2	5	8			FILL
06				PD	1		22	0	x	0	6			2	5	8			FILL
07				PF	4		7	7	x	2	8			1	0	10			GRIND TO BEAR
08				PG	1		6	0	x	0	12			1	6	12			
09				PH	2		10	0	x	0	12			1	5	12			
10				PK	1		12	10	x	0	12			1	9	0			
11				PM	2		39	0	x	2	0			6	0	0	157	4	
12				PN	1		27	8	x	1	0	44W		3	9	11			
13				PP	1		10	0	x	0	10			1	8	0			
14				PS	2		16	8	x	1	8			4	3	8			
15				PT	1		6	0	x	0	12			1	5	12			
16				PV	1		7	0	x	0	10			1	5	0			
17				PW	1		4	4	x	0	6			0	9	0			
18				PX	1		7	0	x	0	10			0	10	12			
19				PY	1		6	0	x	0	6			0	10	11			
20				PAA	4		5	5	x	2	8			1	0	10			GRIND TO BEAR
21																			
22				MA	1	W		14x605				A36		2	5	0	11	17	M2E
23				MB	1	W		14x665				A36		5	2	1	11	18	M1E, 3Q1E
24																			
25																			
26			TOTAL						TOTAL										1 OF 2
01																			
02					4	HT BOLT 1x5 1/2						490							
03					9	HT BOLT 1x5						490							
04					13	HT WASHER 1						325							
05																			
06					1	IF	3/16							2	5	8			
07					1	IF	5/16							33	0	0			
08					1	IF	3/8							10	9	0			
09					1	IF	7/16							6	0	0			
10					1	IF	1/2							4	6	0			
11					1	IF	5/8							20	0	0			
12					1	IF	3/4							20	0	0			
13					1	79	1/4							2	5	8			
14					1	69	1/4							9	10	0			
15					1	69	2/8							0	6	6			
16																			
17																			
18	0701	A589			1	W		14x455				A36		55	0	0	56	16	SQ. I.E.
19																			
20																			
21																			
22																			
23																			
24																			
25																			Apr 22/85
26			TOTAL		69				TOTAL					195					2 OF 2

FOR 1"ϕ A490 BOLTS

REV.				
1	DATE	BY	SPEC.	A36 U/N.
2	DATE	BY	HOLES	13/16ϕ U/N.
3	DATE	BY	FINISH	

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

MADE 27	DATE	SQUAD	PROJECT:	CONTRACT	DWG.No.
JS.	APR. '85	FR	7 WORLD TRADE CENTRE	84-15	589
CHK'D. 28	DATE		DETAIL: TRUSS CHORD AT 7TH. FLR. (NORTH WALL)		
MK	APR 85				