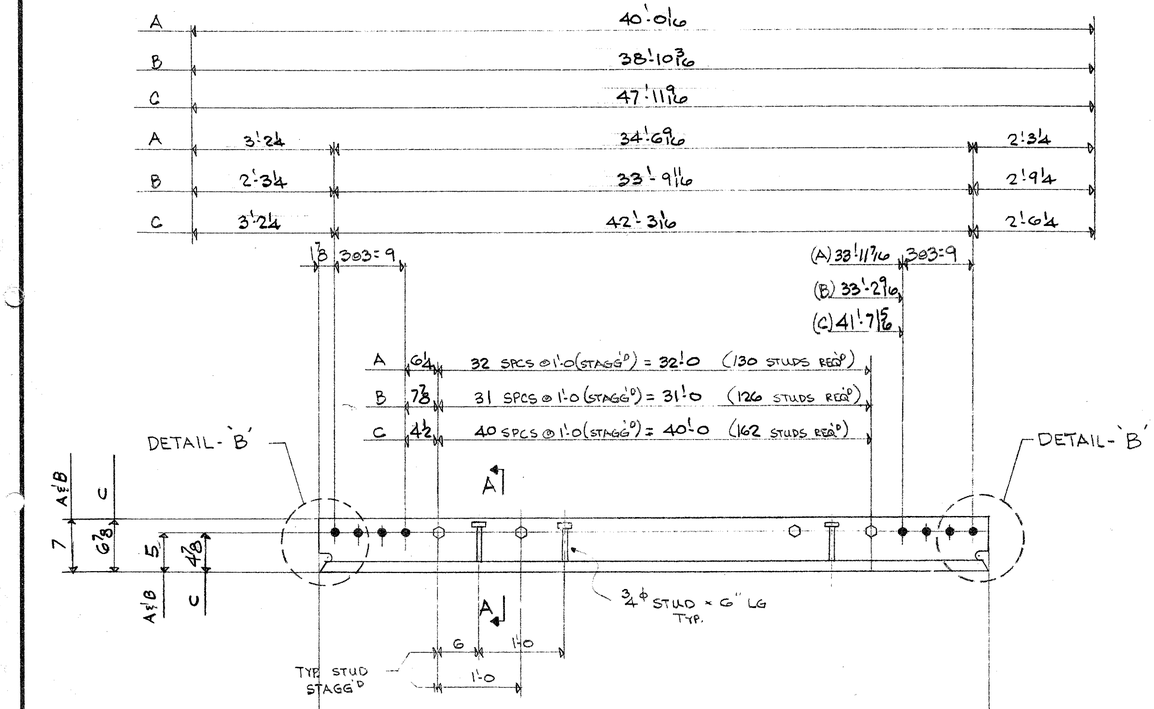
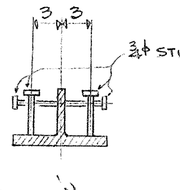


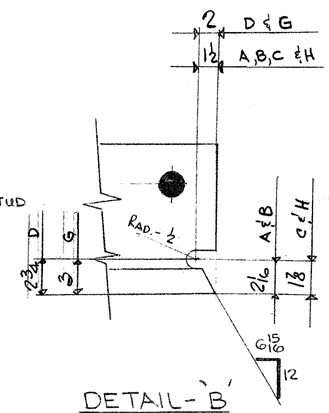
NOTE: DIFF. IN SECTION

A597	(CUT W 12×170) ONE - WT $12\frac{5}{8} \times 7 \times \frac{15}{16}$ @ 85 × 34'-10 5/16 - ma	(83/11)
B597	(CUT W12×170) ONE - WT 7 @ 85 × 34'-1 7/16 - mb	(82/11)
C597	(CUT W 12×152) ONE - WT $12\frac{1}{2} \times 6\frac{7}{8} \times \frac{7}{8}$ @ 76 × 42'-6 13/16 - mc	(83/13)

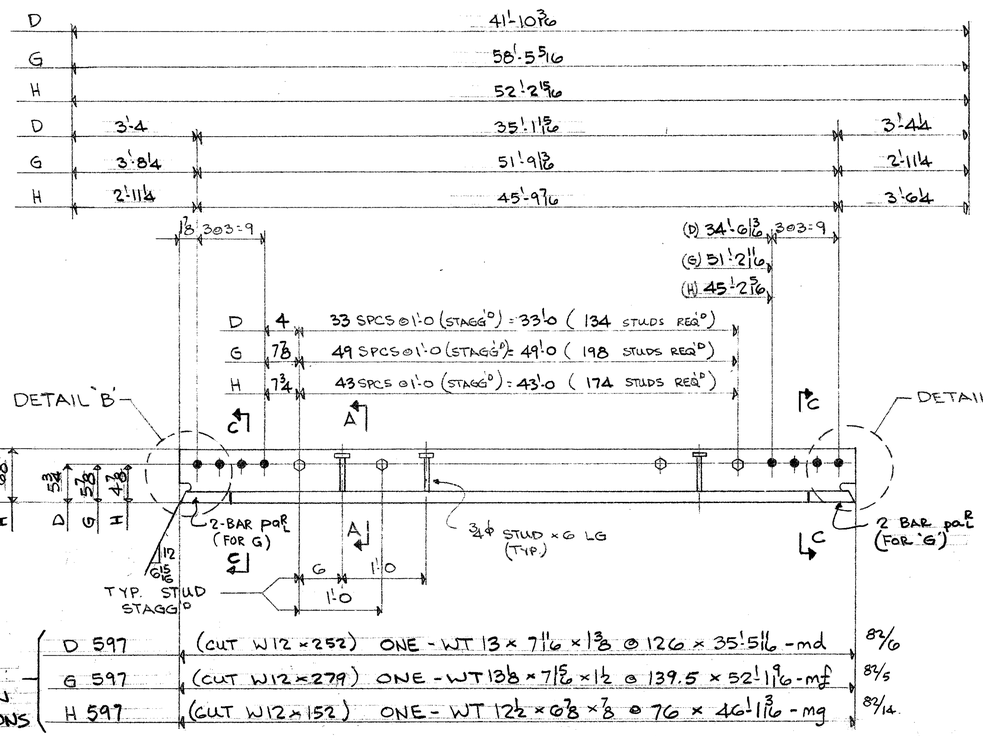
PREP. 2 ENDS.



SECT'N - AA

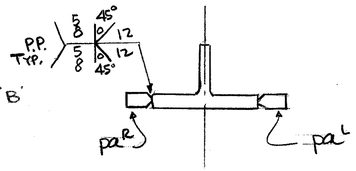


DETAIL-'B' (ENLARGED)



NOTE DIFF. IN SECTIONS

D 597	(CUT W12×252) ONE - WT 13 × $7\frac{1}{16} \times \frac{13}{8}$ @ 126 × 35'-5 1/16 - md	82/6
G 597	(CUT W12×279) ONE - WT $13\frac{3}{8} \times 7\frac{15}{16} \times 1\frac{1}{2}$ @ 139.5 × 52'-1 1/16 - mf	82/5
H 597	(CUT W12×152) ONE - WT $12\frac{1}{2} \times 6\frac{7}{8} \times \frac{7}{8}$ @ 76 × 46'-1 13/16 - mg	82/14



SECT'N - CC (FOR 'G' ONLY)

NO PAINT
WELD - E70XX
REF — E5A

FIELD WELD - LAYOUTS - 953, 954, 960, 962, 966

BILL OF MATERIAL

LINE	COST	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION	GRADE CODE	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F001									
02				MA	1	W 12×170	A36	2	34	10	5	82	11	CUT 1 TEE - PREP 2 E
03					130	SHEAR STUD 3/4×6								
04														
05	0025	A597			1	PIECE - BRACE			34	10	5			X12 INCHES
06														
07														
08					F001									
09				MB	1	W 12×170	A36	2	34	1	7	82	11	CUT 1 TEE - PREP 2 E
10					126	SHEAR STUD 3/4×6								
11														
12	0025	B597			1	PIECE - BRACE			34	1	7			X12 INCHES
13														
14														
15					F001									
16				MC	1	W 12×152	A36	2	42	6	13	82	13	CUT 1 TEE - PREP 2 E
17					162	SHEAR STUD 3/4×6								
18														
19	0025	C597			1	PIECE - BRACE			42	6	13			X12 INCHES
20														
21														
22					F001									
23				MD	1	W 12×252	A36	2	35	5	1	82	6	CUT 1 TEE - PREP 2 E
24					134	SHEAR STUD 3/4×6								
25	0026	D597			1	PIECE - BRACE			35	5	1			X12 INCHES
26			TOTAL			TOTAL								1 OF 2
01														
02					F001									
03				MF	1	W 12×279	A36	2	52	1	9	82	5	CUT 1 TEE - PREP 2 E
04					198	SHEAR STUD 3/4×6								
05				PAR	2 PI	2 8 × 2 8				1	2 8			PREP 2 EDGES
06					1	GG 5/8				8	0 0			
07														
08	0031	G597			1	PIECE - BRACE			52	1	9			X12 INCHES
09					F001									
10				MG	1	W 12×152	A36	2	46	1	3	82	14	CUT 1 TEE - PREP 2 E
11					174	SHEAR STUD 3/4×6								
12														
13	0029	H597			1	PIECE - BRACE			46	1	3			X12 INCHES
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26			TOTAL		945	TOTAL			495					2 OF 2

Appr. 23/85

REV.				
1	DATE	BY	SPEC.	A36 4/J
2	DATE	BY	HOLES	1/16 ϕ
3	DATE	BY	FINISH	

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

MADE 27	LD	DATE APR. 85	SQUAD	PROJECT: 7 WORLD TRADE CENTRE	CONTRACT	DWG.No.
CHK'D. 28	D.I.	DATE APRIL-85	F.R.	DETAIL: HORZ. BRACES.	84-15	597