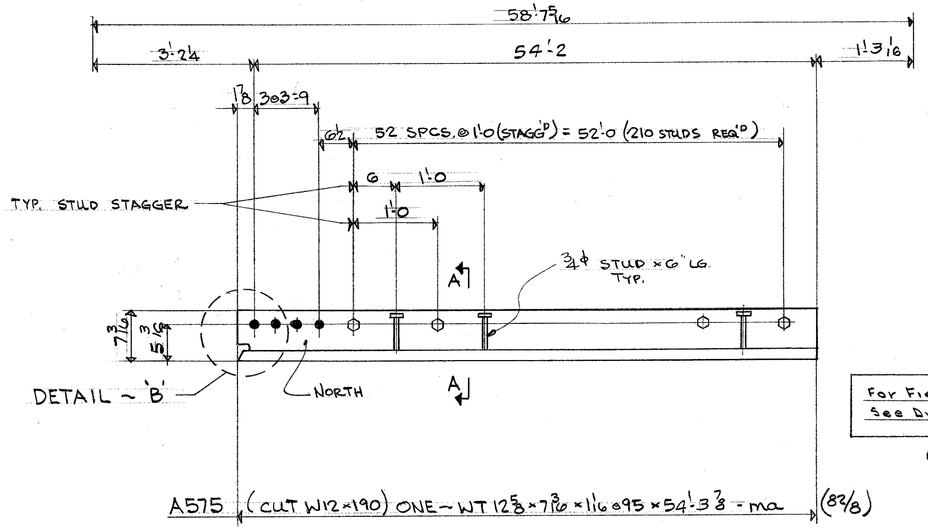
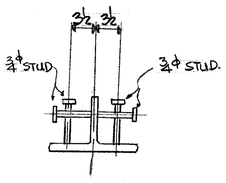
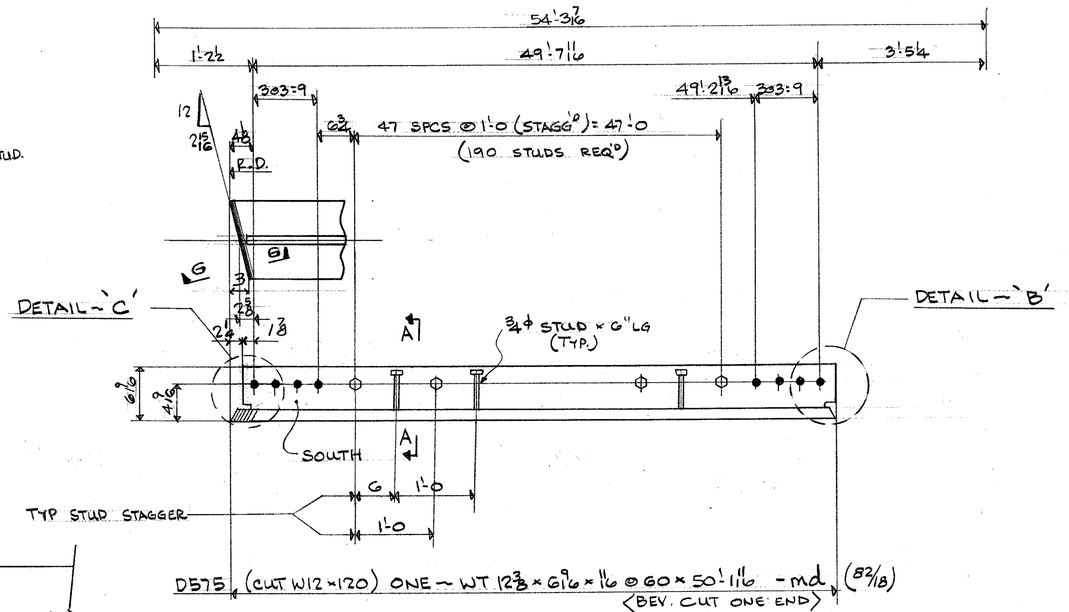
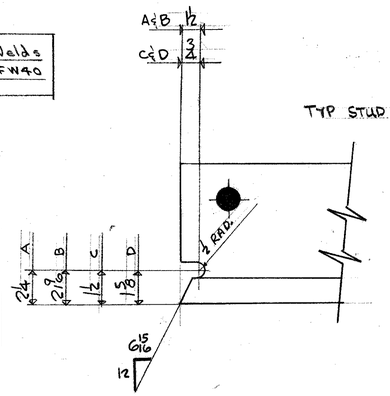


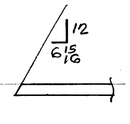
For Field Welds See Dwg. FW90

1



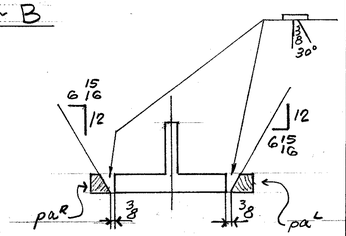




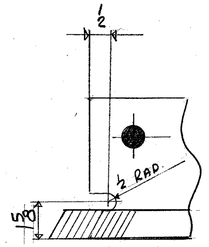


SECT. G-G

DETAIL ~ 'B'



SECTION F-F



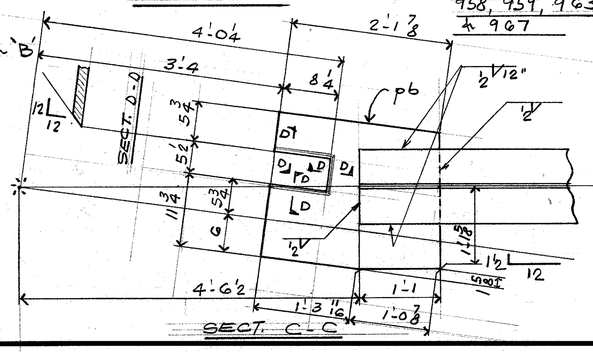
DETAIL ~ 'C'

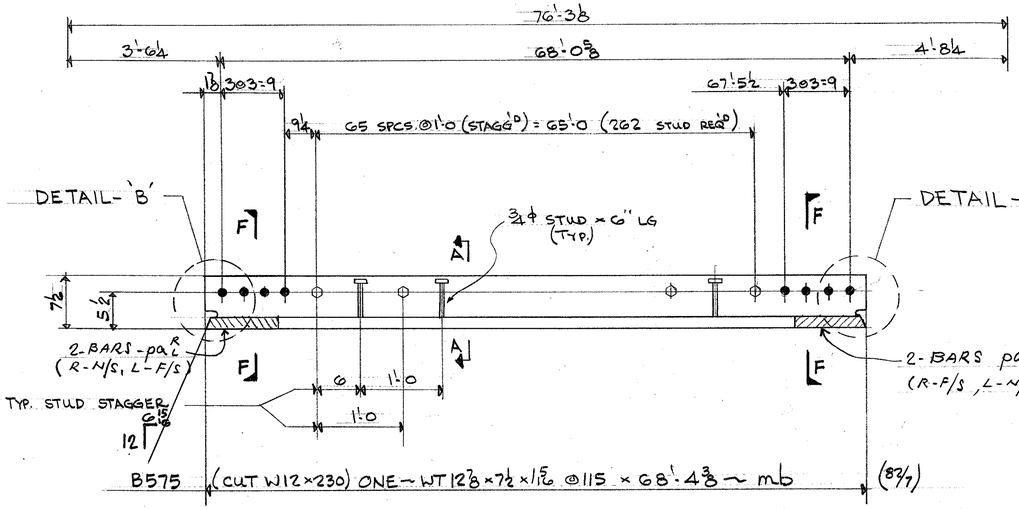
NO PAINT

WELD: E70XX

REF.: DIAG. ESA 4

LAY-OUTS: # 951, 952, 953
958, 959, 963
& 967





For Field Welds See Dwg. FW9

1

BILL OF MATERIAL

LINE	COORD DATE	COMM'X SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION WIDTH 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					FOO1														
02				MA	1			W	12x190			A36	2	54	3	14	82	8	CUT, TEE, PREP 1E
03					210			SHEAR STUD		3/4	x 6								
04																			
05		0028	A575		1			PIECE BRACE						54	3	14			x 12 IN.
06																			
07																			
08					FOO1														
09				MB	1			W	12x30			A36	2	68	4	6	82	7	CUT, TEE, PREP 2E
10					262			SHEAR STUD		3/4	x 6								
11				PAR	4	PL	2	0	X	2	0	44W			0	10	0		PREP. 2 EDGES
12					1	GG	2								3	4	0		
13		0033	B575				PIECE BRACE							68	4	6			x 13 IN.
14																			
15																			
16					FOO1														
17				MC	1			W	12x106			A36	2	37	4	4	82	20	CUT, TEE, PREP 1E
18					142			SHEAR STUD		3/4	x 6								
19				PB	1	PL	23	0	X	0	1/2	44W		2	4	9			
20					1	IF	1/2							4	0	0			
21		0029	C575		1		PIECE BRACE							37	4	4			x 12 IN.
22					FOO1														
23				MD	1			W	12x120			A36	2	50	1	11	82	8	CUT, TEE, PREP 2E
24					190			SHEAR STUD		3/4	x 6								
25																			
26		0040	D575		1		PIECE BRACE							50	1	11			x 12 IN.
			TOTAL		823			TOTAL						427					1 OF 1

REV.	DATE	NOTES	BY
1	DATE	May 17	BY JM
2	DATE		BY
3	DATE		BY

SPEC. A36 4/0
HOLES 1/16 ϕ
FINISH

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

MADE	DATE	SQUAD
27 WD	APR/85	F.R.
CHK'D. 28 D.I.	DATE APRIL 85	

PROJECT: 7 WORLD TRADE CENTRE
DETAIL: HORIZONTAL BRACING.

CONTRACT 84-15

DWG.No. 575

Apps 24/85

IMPERIAL