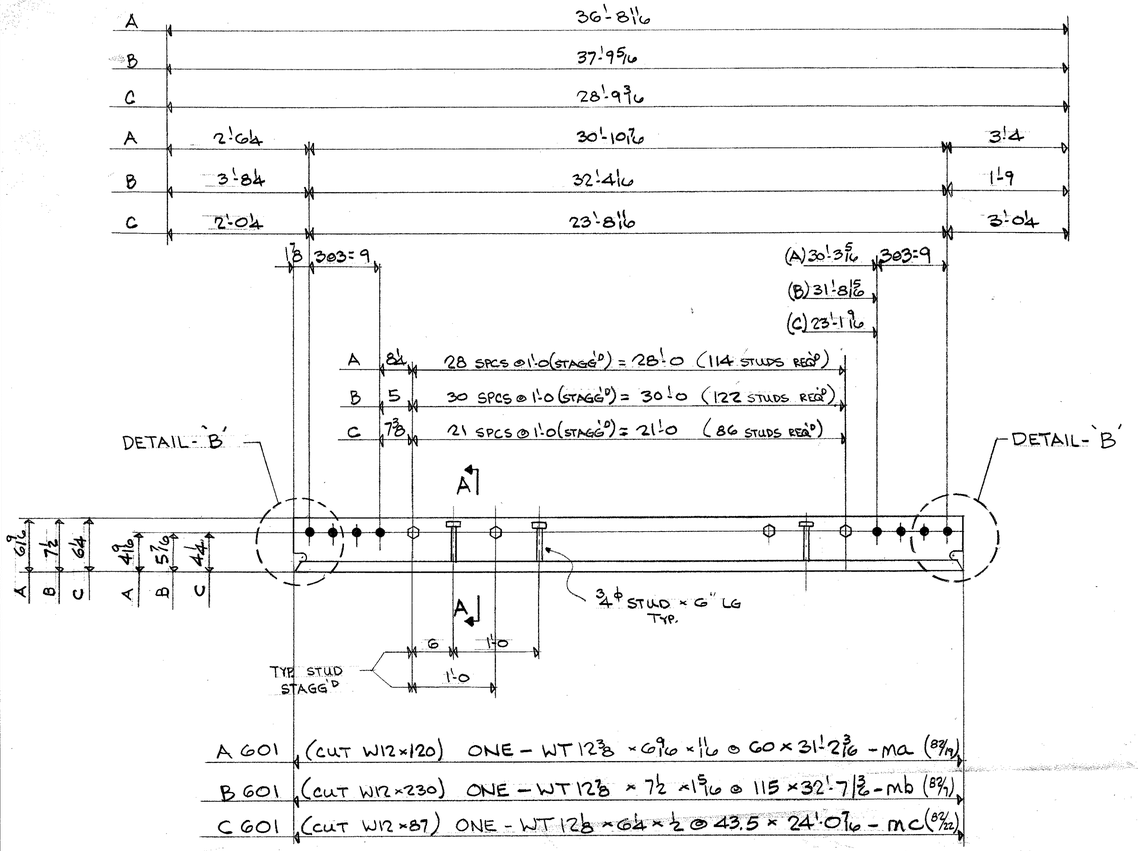


A G01 (CUT W12×120) ONE – WT 12 3/8 × 6 9/16 × 1/16 @ 60 × 31'-2 3/16 – ma (83/11)

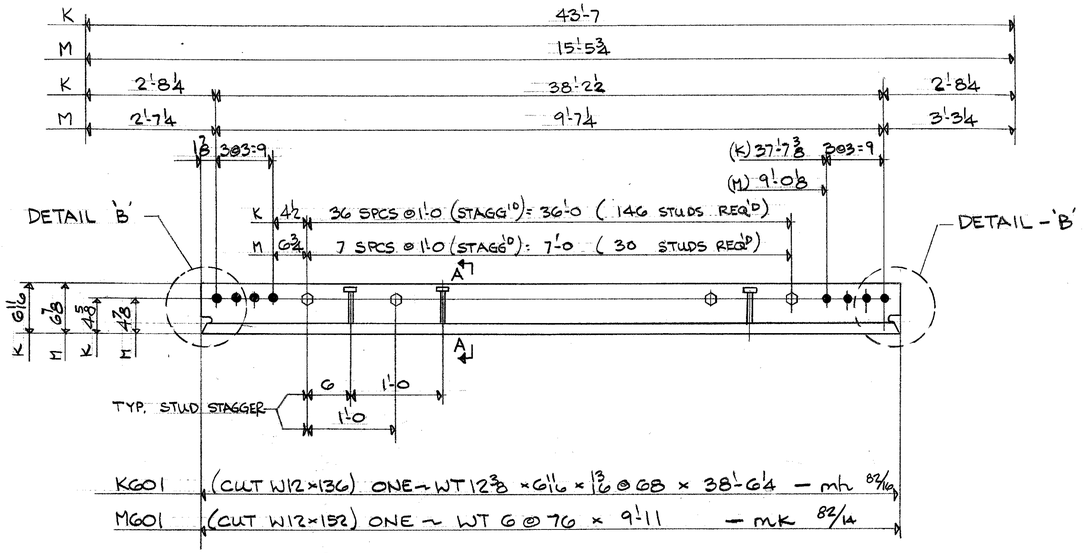
B G01 (CUT W12×230) ONE – WT 12 3/8 × 7 1/2 × 1 5/16 @ 115 × 32'-7 1/2 – mb (83/1)

C G01 (CUT W12×87) ONE – WT 12 1/8 × 6 1/4 × 1/2 @ 43.5 × 24'-0 7/16 – mc (83/22)

D G01 (CUT W12×230) ONE – WT 12 3/8 × 7 1/2 × 1 5/16 @ 115 × 28'-3 13/16 – md (83/1)

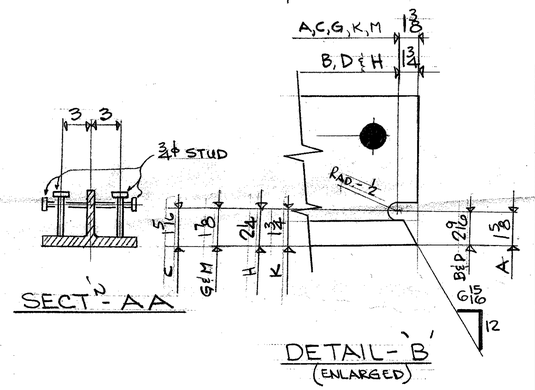
G G01 (CUT W12×152) ONE – WT 12 1/2 × 6 3/8 × 7/8 @ 76 × 28'-4 7/16 – mf (83/14)

H G01 (CUT W12×190) ONE – WT 12 5/8 × 7 3/16 × 1 1/16 @ 95 × 24'-9 15/16 – mg (83/10)



KG01 (CUT W12×136) ONE – WT 12 3/8 × 6 1/16 × 1 3/16 @ 68 × 38'-6 1/4 – mh 82/16

MG01 (CUT W12×152) ONE – WT 6 @ 76 × 9'-11 – mk 82/14



NO PAINT
WELD - E70XX
REF – ESA

FIELD WELD - LAYOUTS – 952, 953, 954, 955, 959, 960 & 990, 963.

BILL OF MATERIAL

LINE	COOD STE	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					F001													
02				MA	1		W	12×120			A36	2	31	2	3	82	19	CUT 1, TEE - PREP 3E
03					114			SHEAR STUD 3/4×6										
04																		
05	0025	AG01			1		PIECE - BRACE						31	2	3			X12 INCHES.
06																		
07																		
08					F001													
09				MB	1		W	12×230			A36	2	32	7	13	82	7	CUT 1, TEE - PREP 3E
10					122			SHEAR STUD 3/4×6										
11																		
12	0029	BG01			1		PIECE - BRACE						32	7	13			X12 INCHES.
13																		
14																		
15					F001													
16				MC	1		W	12×87			A36	2	24	0	7	82	22	CUT 1, TEE - PREP 3E
17					86			SHEAR STUD 3/4×6										
18																		
19	0029	CG01			1		PIECE - BRACE						24	0	7			X12 INCHES.
20																		
21																		
22					F001													
23				MD	1		W	12×230			A36	2	28	3	13	82	7	CUT 1, TEE - PREP 3E
24					102			SHEAR STUD 3/4×6										
25	0031	DG01			1		PIECE - BRACE						28	3	13			X12 INCHES.
26			TOTAL				TOTAL									1 OF 2		
01					F001													
02				MF	1		W	12×152			A36	2	28	4	3	82	14	CUT 1, TEE - PREP 3E
03					102			SHEAR STUD 3/4×6										
04	0026	GG01			1		PIECE - BRACE						28	4	3			X12 INCHES.
05																		
06					F001													
07				MG	1		W	12×190			A36	2	24	9	5	82	10	CUT 1, TEE - PREP 3E
08					90			SHEAR STUD 3/4×6										
09																		
10	0026	HG01			1		PIECE - BRACE						24	9	5			X12 INCHES
11																		
12																		
13					F001													
14				MH	1		W	12×136			A36	2	38	6	4	82	16	CUT 1, TEE - PREP 3E
15					146			SHEAR STUD 3/4×6										
16																		
17	0026	KG01			1		PIECE - BRACE						38	6	4			X12 INCHES
18																		
19					F001													
20				MK	1		W	12×152			A36	2	9	11	0	82	14	CUT 1, TEE - PREP 3E
21					30			SHEAR STUD 3/4×6										
22																		
23	0026	MG01			1		PIECE - BRACE						9	11	0			X12 INCHES
24																		
25																		
26			TOTAL		816		TOTAL						428			2 OF 2		

Apr 22/85

REV.			
1	DATE	BY	SPEC: A36 4/W
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	WD	DATE APR. 85	SQUAD F.R.	PROJECT: 7 WORLD TRADE CENTRE	CONTRACT 84-15	DWG.No. 601
CHK'D. 28	D.I.	DATE APRIL 85		DETAIL: HORZ. BRACES.		

IMPERIAL