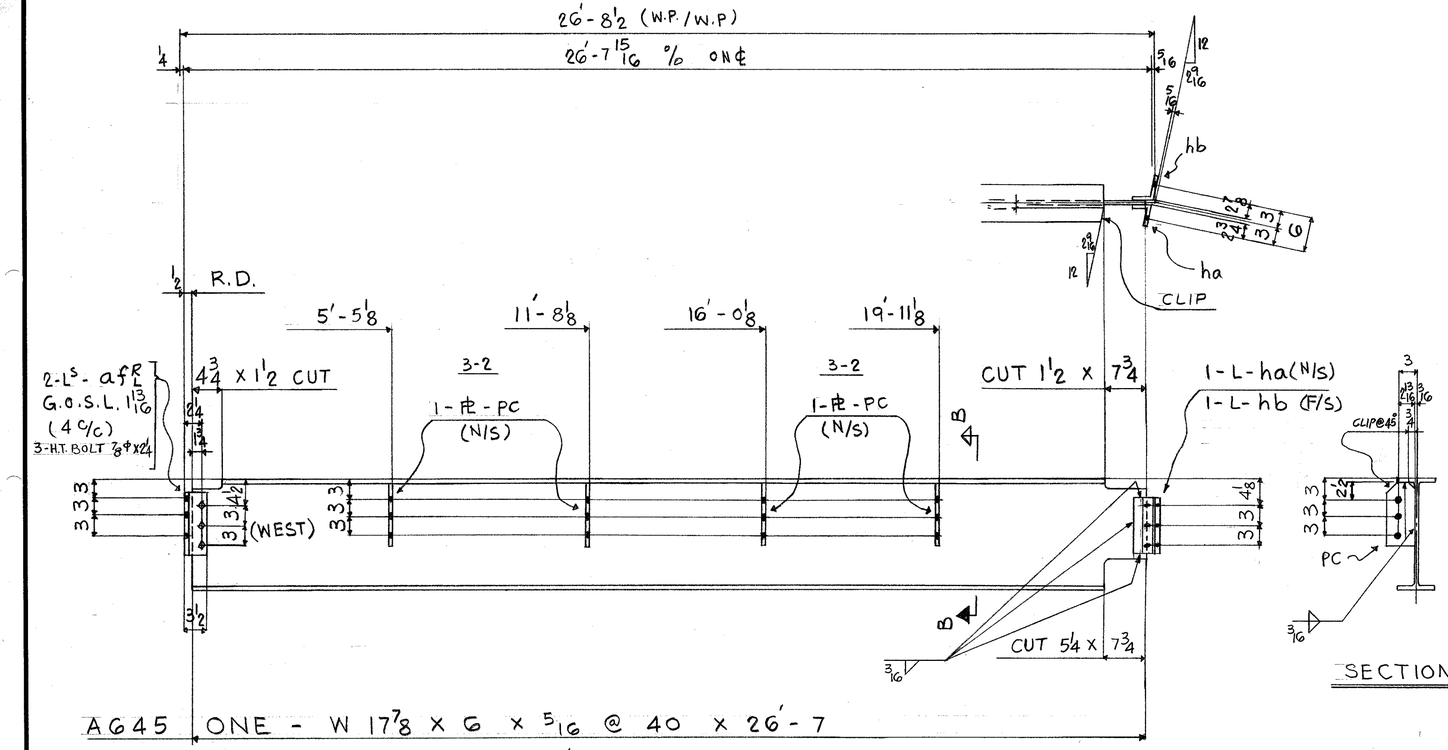
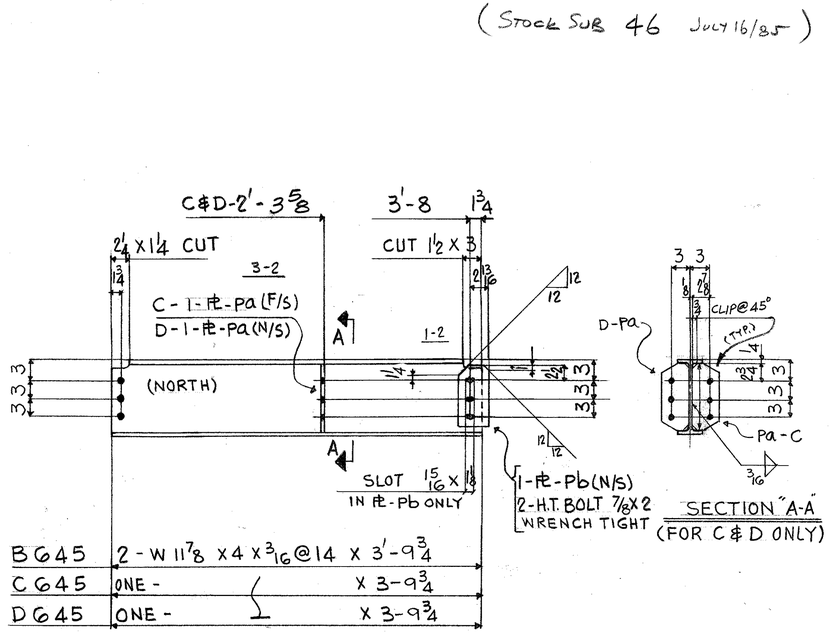


SECTION B-B

A645 ONE - W 17 7/8 X 6 X 5/16 @ 40 X 26'-7

(STOCK SUB 46 JULY 16/85)

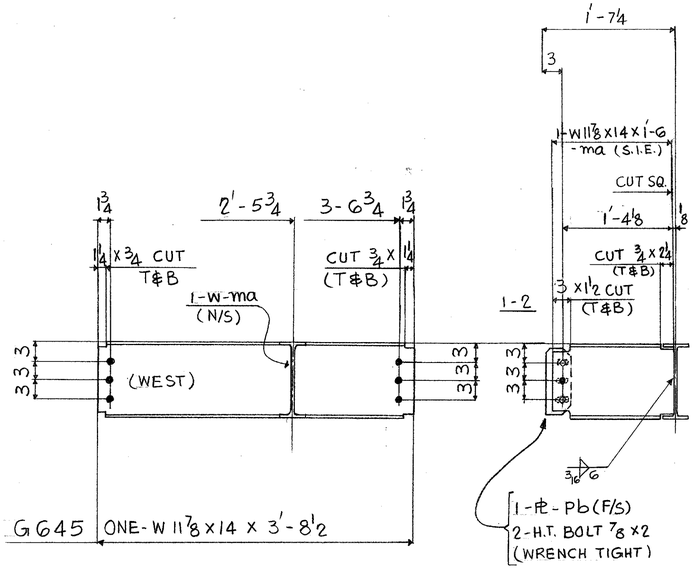


SECTION "A-A"
(FOR C & D ONLY)

B645 2 - W 11 7/8 x 4 x 3/16 @ 14 x 3'-9 3/4

C645 ONE - ℄ x 3-9 3/4

D645 ONE - ⊥ x 3-9 3/4



G645 ONE- W 11 7/8 x 14 x 3'-8 1/2

FIELD BOLTS

23- H.T. BOLTS 7/8 x 2 (A325)

SHOP NOTE:

MATL G40.21 - 44W

USE E70 SERIES ELECTRODES

REF. DWG. FW81, E4

BILL OF MATERIAL

LINE	COST CODE	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					F001														
02																			
03				AF	2		L3 1/8 x 3 x 5/16					44W		0	10	0			
04				HA	1		L4X3X5/16					℄		0	8	8			BENT 1
05				HB	1		L4X3X5/16					⊥		0	8	8			
06				PC	4	PI	4	8		0	6			0	10	0			
07					1		IF3/16							10	3	0			
08					3		H.T. BOLT 7/8 x 2 1/4					325							
09		FW81	A645		1		W18X40					A572GR50		26	7	0			
10																			
11																			
12																			
13					F004														
14																			
15																			
16				PA	2	PI	4	6	X	0	6	44W		0	11	6			
17				PB	4	PI	4	4	X	0	6	⊥		0	10	0			
18																			
19					8		HT BOLT 7/8 x 2					325							
20					1		IF3/16							4	2	0			
21																			
22		FW81	BG45		2		W12X14					A572GR50		3	9	12			
23			CG45		1		℄					⊥		3	9	12			
24		⊥	DG45		1		⊥					℄		3	9	12			
25																			
26			TOTAL				TOTAL												1 OF 2
01					F001														
02				PB	1	PI	4	4	X	0	6	44W		0	10	0			
03				MA	1		W12X14					A572GR50		1	6	0			S.I.E.
04					1		IF3/16							1	0	0			
05					2		H.T. BOLT 7/8 x 2					325							
06		FW81	GG45		1		W12X14					A572GR50		3	8	8			
07																			
08																			
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22																			
23																			
24																			
25																			
26			TOTAL		44		TOTAL							54					2 OF 2

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. AS NOTED
HOLES 15/16 ϕ U/N
FINISH NONE

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

MADE 27	DATE	SQUAD
HSS	JULY 5/85	F.R.
CHK'D. 28 GM	DATE JULY 9/85	

PROJECT: 7 WORLD TRADE CENTER, N.Y.
DETAIL: MATL FOR FW81

CONTRACT 84-15
DWG.No. 0645