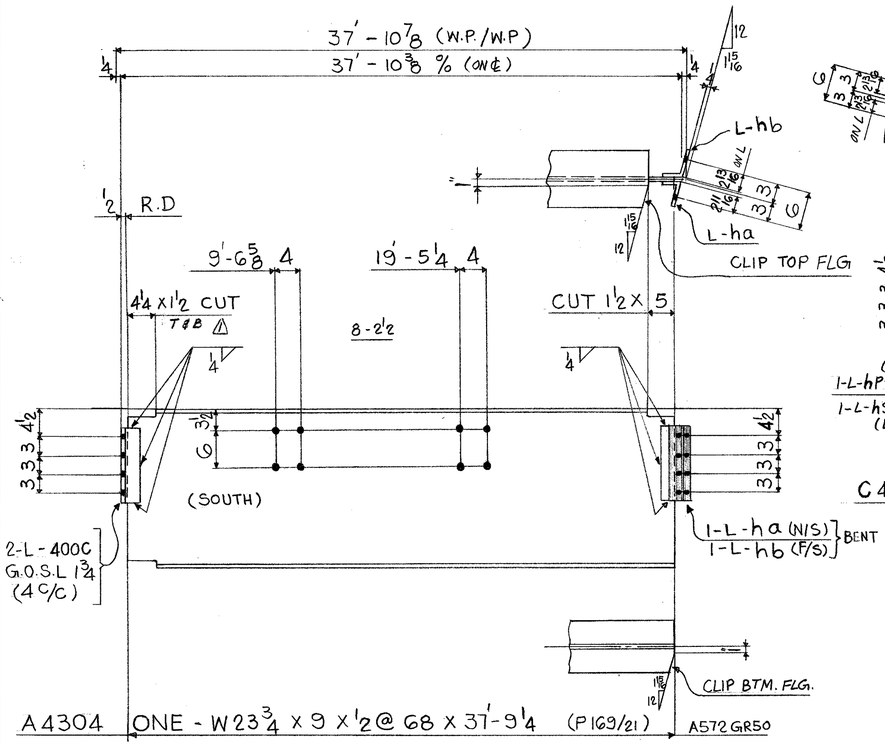
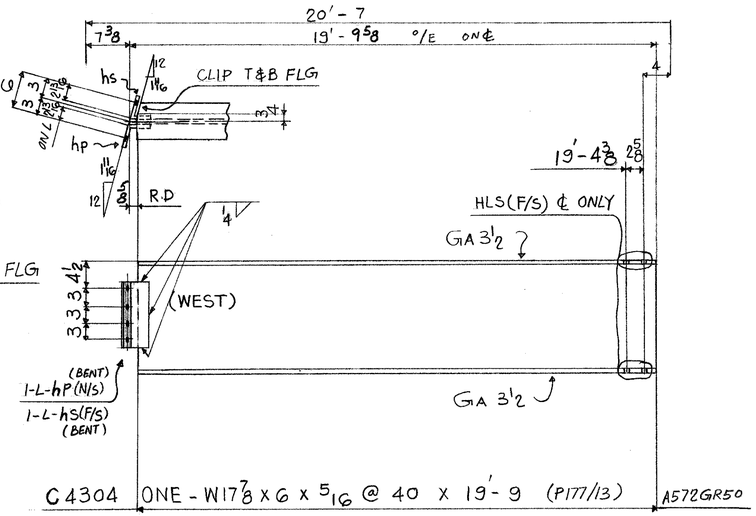
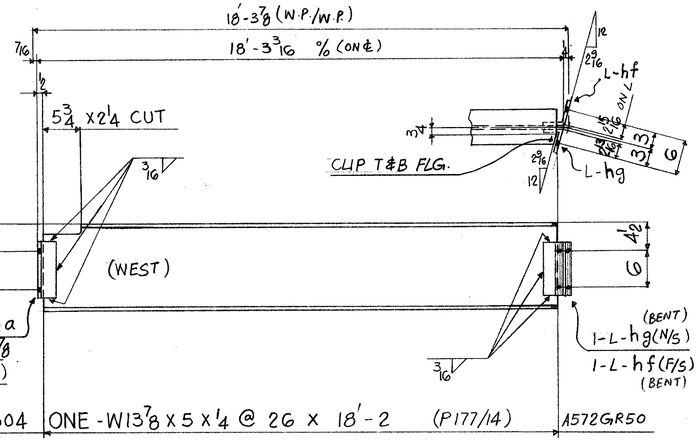
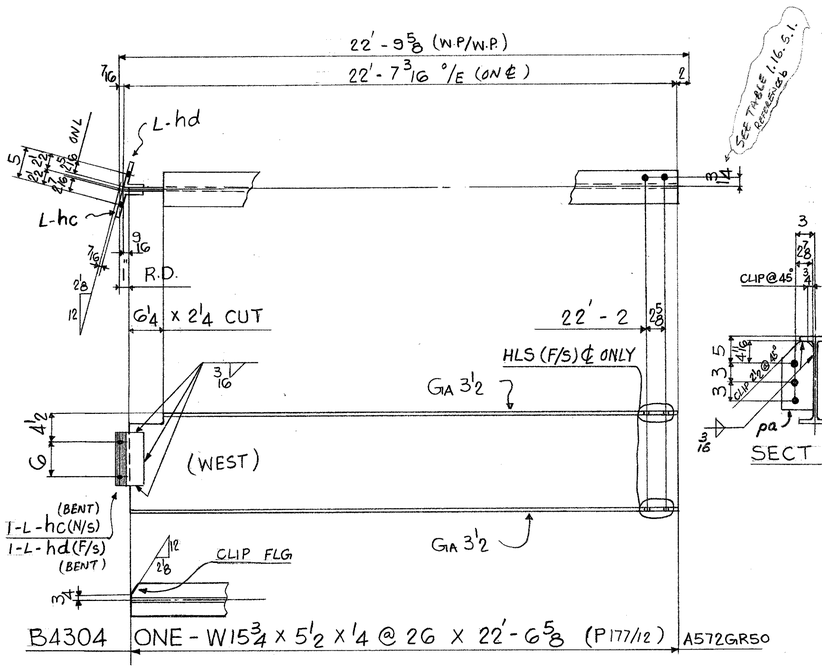
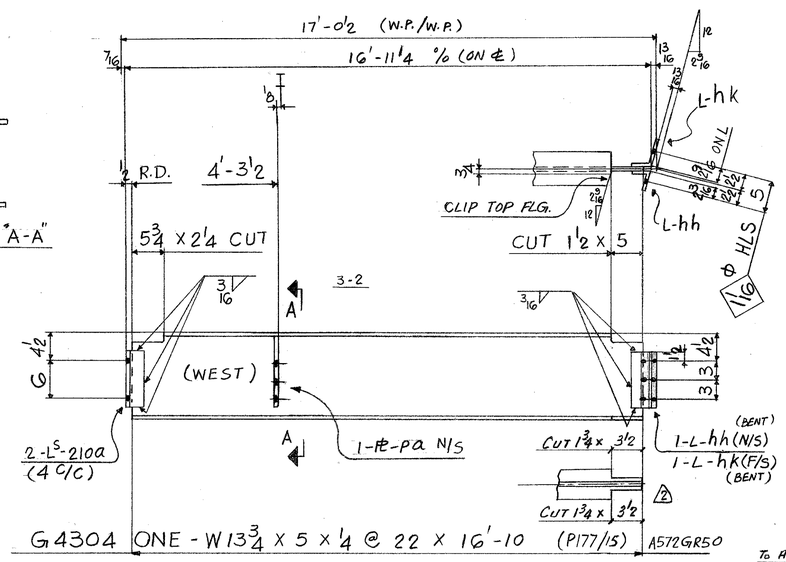










To Approval G4304 Cuts Added

FIELD BOLTS

8 - 7/8 ϕ H.T. BOLT X 2 1/2 (A325F)

3 - 7/8 ϕ ⊥ X 2 (⊥)

SHOP NOTE:

MAT'L G40.21-44W (U/N)

USE E70 SERIES ELECTRODES

REF DWG. E46, 901, 9181, 9184

BILL OF MATERIAL

LINE	CCODE	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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F001														
02																			
03				400C	2	L	3	X	5/16			44W		0	11	8			
04				HA	1	L	4	X	3 X 5/16			⊥		0	11	8			BENT
05				HB	1	⊥								0	11	8			⊥
06																			
07					1	IF	1/4								5	6	0			
08																			
09	4716	A4304			1	W	24	X	68			A572GR50		37	9	4	169	21	
10																			
11																			
12					F001														
13																			
14				HC	1	L	4	X	3 X 5/16			44W		0	8	8			BENT
15				HD	1	⊥						⊥		0	8	8			⊥
16																			
17					1	IF	3/16								2	3	0			
18																			
19	4701	B4304			1	W	16	X	26			A572GR50		22	6	10	177	12	
20					F001														
21				HP	1	L	5	X	3 X 5/16			44W		0	11	8			BENT
22				HS	1	⊥						⊥		0	11	8			⊥
23					1	IF	1/4								2	9	0			
24	4701	C4304			1	W	18	X	40			A572GR50		19	9	0	177	13	
25																			
26			TOTAL						TOTAL										
01					F001														
02																			
03				HG	1	L	5	X	3 X 5/16			44W		0	8	8			BENT
04				HF	1	⊥						⊥		0	8	8			⊥
05				210A	2	L	3	X	3 X 5/16			⊥		0	8	8			
06																			
07					1	IF	3/16								4	6	0			
08																			
09	4701	D4304			1	W	14	X	26			A572GR50		18	2	0	177	14	
10																			
11																			
12					F001														
13				PA	1	PI	4	1/4	X	0	6	44W		1	0	4			
14				210A	2	L	3	X	3 X 5/16			44W		0	8	8			
15				HH	1	L	4	X	3 X 5/16			⊥		0	9	0			BENT
16				HK	1	⊥						⊥		0	9	0			⊥
17																			
18					1	IF	3/16								4	6	0			
19																			
20	4701	G4304			1	W	14	X	22			A572GR50		16	10	0	177	15	
21																			
22																			
23																			
24																			
25																			
26			TOTAL		32				TOTAL					130					

Jack 11/86 R
Jan 8/86

REV.	DATE	BY	
1	DATE Dec 23/85	BY D.Z.	SPEC. G40.21-44W (U/N)
2	DATE FEB 11/86	BY D.Z.	HOLES 15/16 ϕ
3	DATE	BY	FINISH NONE

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

MADE	DATE	SQUAD	PROJECT	CONTRACT	DWG.No.
27 HSS	NOV.15/85	F.R.	7 WORLD TRADE CENTER, N.Y.	84-153	4304
CHK'D. 28 D.Z.	DATE Dec. 11/85		DETAIL: BEAMS (46TH FLR)		