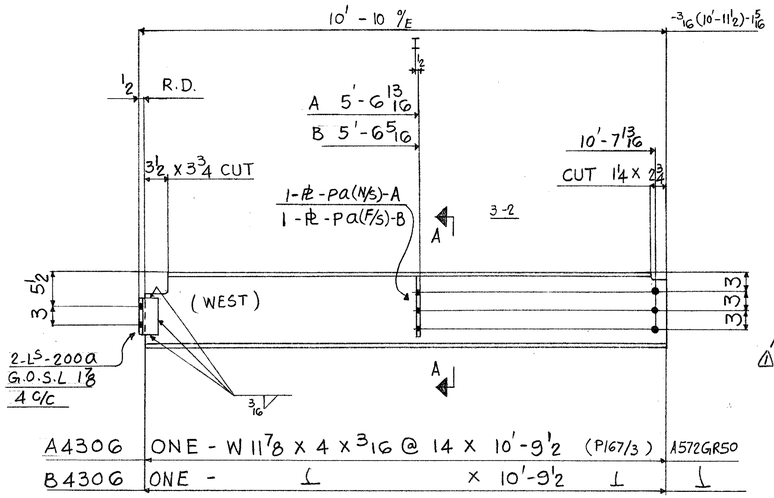
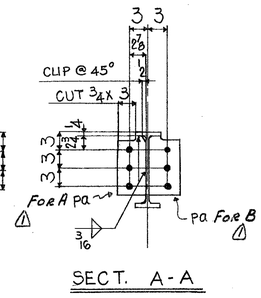
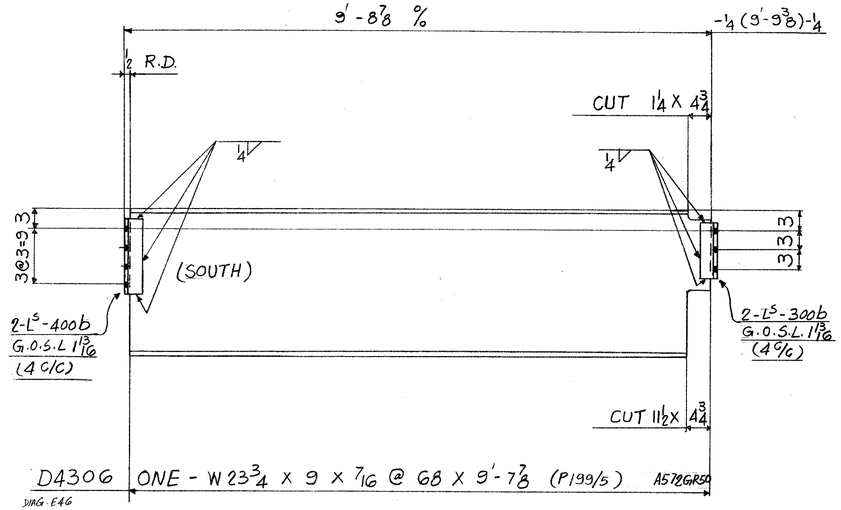




SECT. A-A



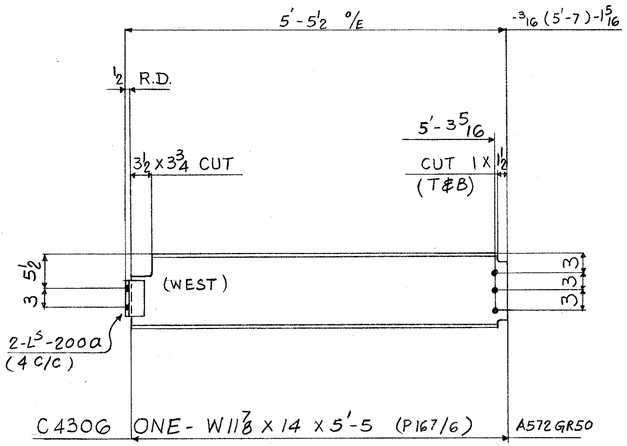
DIAG. E46

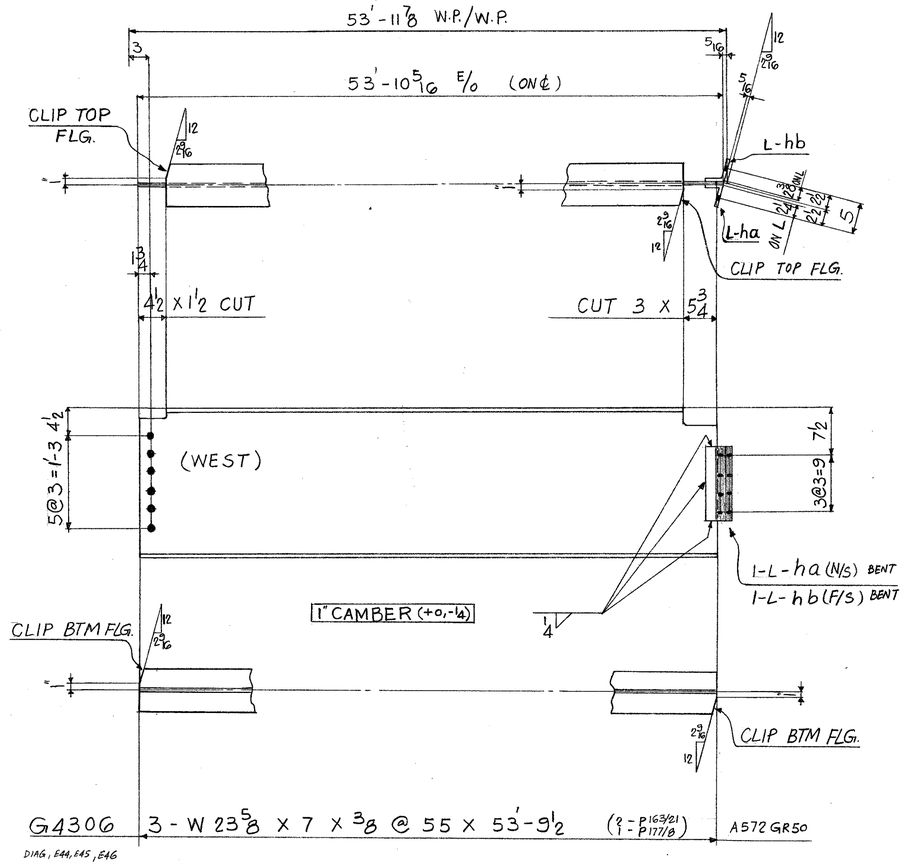
SHOP NOTE:

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

USE E70 SERIES ELECTRODES

REF DWG. E44 TO E46, 901
9171, 9181





DIAG, E44, E45, E46

FIELD BOLTS

6 - 7/8ϕ H.T. BOLT X 2 (A325F)

SECT. A-A

BILL OF MATERIAL

LINE	COOSDTE	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					F002														
02																			
03				PA	2	PI	4	1/4	X										
04				200A	4	L3X3X5/16				0	6	44W		0	10	4			
05												⊥		0	5	8			
06					1	1F3/16								7	4	0			
07																			
08		4508	A4306		1	W12X14						A572GR50		10	9	8	167	3	
09		4508	B4306		1	⊥						⊥		10	9	8	167	3	
10																			
11																			
12					F001														
13																			
14				200A	2	L3X3X5/16						44W		0	5	8			
15					1	1F3/16								1	9	0			
16																			
17		4508	C4306		1	W12X14						A572GR50		5	5	0	167	6	
18																			
19					F001														
20				400b	2	L3X3X5/16						44W		0	11	8			
21				300b	2	⊥						⊥		0	8	8			
22					1	1F1/4								5	0	0			
23																			
24		4701	D4306		1	W24X68						A572GR50		9	7	14	199	5	
25																			
26			TOTAL			TOTAL													1 OF 2
01					F003														
02																			
03				HA	1	L4X3X5/16						44W		0	11	8			BENT
04				HB	1	⊥						⊥		0	11	8			BENT
05																			
06					1	1F1/4								8	3	0			
07																			
08		4507	G4306		2	W24X55						A572GR50		53	9	8	163	21	
09		4707	G4306		1	⊥						⊥		53	9	8	177	8	
10																			
11																			
12																			
13																			
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20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		32	TOTAL								161					2 OF 2

Dec 6/85

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE DEC 6/85	BY D.Z.	

SPEC. G40.21-44W (U/N)
HOLES 15/16ϕ
FINISH NONE

MADE 27 H S S DATE NOV 18,85 SQUAD F.R.
CHK'D. 28 D.Z. DATE Nov. 21/85

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

PROJECT: 7 WORLD TRADE CENTER, N.Y.
DETAIL: BEAMS (44TH TO 46TH FLR)
CONTRACT 84-153
DWG.No. 4306