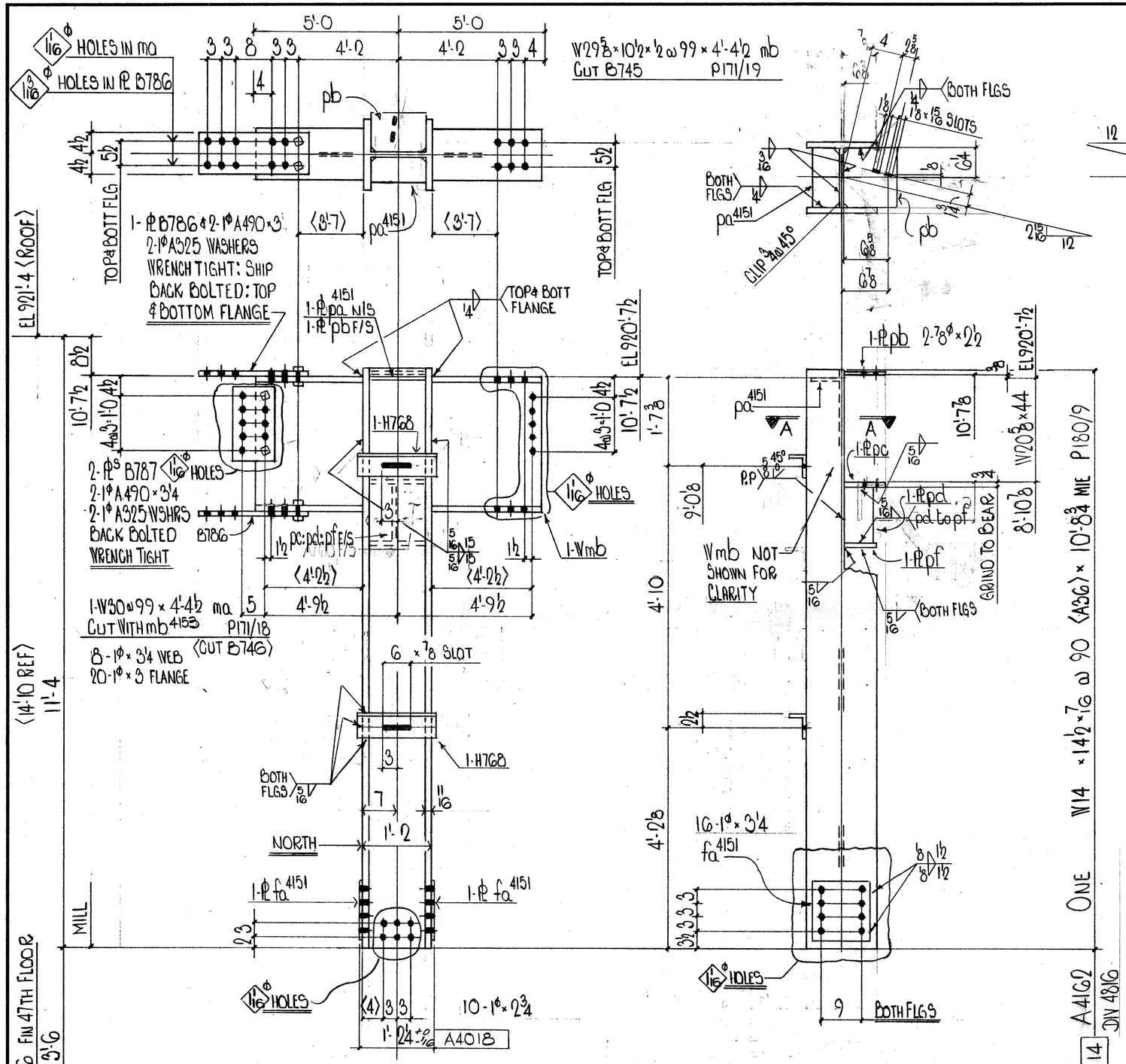
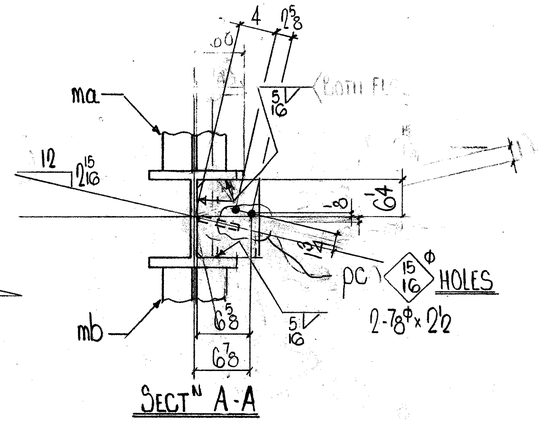




SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
9131 CW14 E48

FIELD BOLTS
54 - 1ϕ A325 WSHRS
20 - 1ϕ A490 × 3
24 - 1ϕ A490 × 3¼
10 - 1ϕ A490 × 2¾

4 7/8ϕ A325 × 2½

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

BILL OF MATERIAL

LINE	CC OO SS TE	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	DS OR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03				MA	1				W30×99			A36		4	4	8	171	18	CUT B746
04				MB	1				±			±		4	4	8	171	19	CUT B745
05																			
06				PA4151	1	PI	5	8	×		06	44W			1	08			
07				PB	1	PI	8	4	×		06	±			1	08			
08																			
09				FA4151	2	PI	12	8	×		02	44W			1	08			
10																			
11				H7G8	2		L	4	× 5 × 3/8			44W			1	68			
12																			
13				B786	2	PI	5	0	×		08	44W			1	18			
14				B787	2	PI	8	8	×		08	±			1	38			
15																			
16					4		HT BOLT 1 × 3					490							
17					2		HT BOLT 1 × 3¼					±							
18																			
19					6		HT WASHER 1					325							
20																			
21				PC	1	PI	8	4	×		012	44W			1	08			
22				PD	1	PI	10	0	×		012	±			1	40			GRINDIE PIE
23				PF	1	PI	10	0	×		08	±			1	08			
24																			
25																			
26				TOTAL							TOTAL								1 OF 2
01																			
02																			
03																			
04																			
05																			
06																			
07					1	IF	7/8	3/16							1	00			
08					1	IF								4	0	00			
09					1	IF	5/16	1/4						12	0	00			
10					1	GG	5/8								1	00			
11																			
12																			
13																			
14		4816	A4162		1				W14 × 90			A36		10	8	10	180	9	MIE
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26				TOTAL	44						TOTAL	57							2 OF 2

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. AS NOTED
HOLES 13/16ϕ U/NOTED
FINISH NONE

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

MADE 27 JIM — DATE 12/12 — SQUAD F.R.
CHK'D. 28 GM — DATE DEC 16/85

PROJECT: 7 WORLD TRADE CENTER
DETAIL: ROOF COLUMN ZONE 4

CONTRACT 84-159
DWG.No. 4162