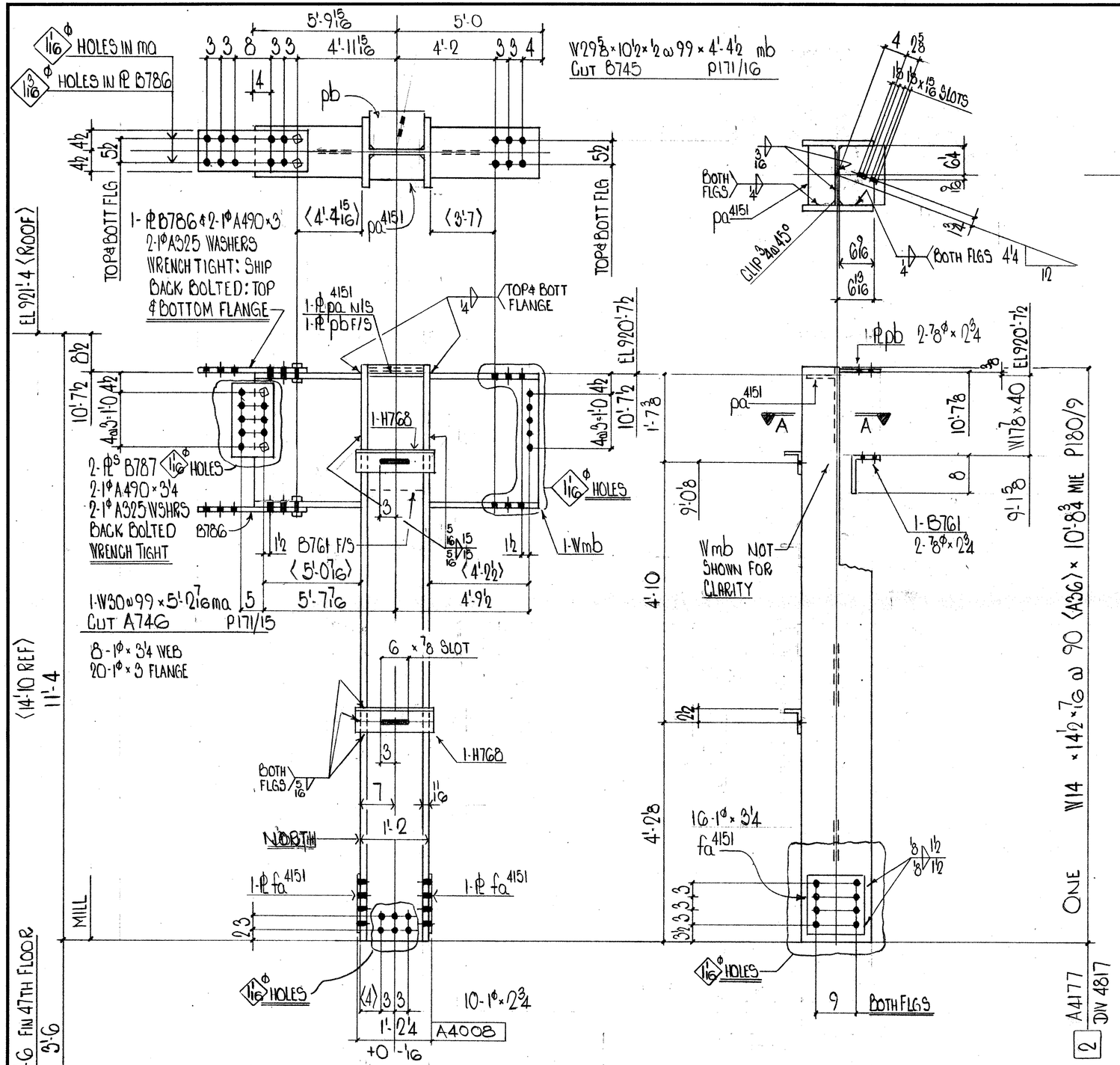


SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
9131 GW14 E48

FIELD BOLTS
54 - 1ϕ A325 WSHRS
20 1ϕ A490 x 3
24 1ϕ A490 x 3 1/4
10 1ϕ A490 x 2 3/4

4 7/8ϕ A325 x 2 3/4

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	C C O D E	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	D O O R	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOO1															
02				MA	1				W30 x 99			A36		5	2	7	171	15	CUT A746
03				MB	1				⊥			⊥		4	4	3	171	16	CUT B745
04																			
05																			
06				PA4151	1	PL	5	0	x		0	44W		1	0	8			
07				PB	1	PL	8	4	x		0	⊥		1	0	8			
08				FA4151	2	PL	12	0	x		0	2		1	0	8			
09																			
10				B761	1				L 8 x 6 x 3/4			44W		1	0	8			
11				H768	2				L 4 x 3 x 3/8			⊥		1	0	8			
12																			
13				B786	2	PL	5	0	x		0	44W		1	1	8			
14				B787	2	PL	8	8	x		0	⊥		1	3	8			
15					6		HT WASHER 1					325							
16					4		HT BOLT 1 x 3					490							
17					2		HT BOLT 1 x 3 1/4					⊥							
18																			
19					1	IF	1/8							1	0	0			
20					1	IF	3/16							4	0	0			
21					1	IF	5/16							5	0	0			
22					1	IF	1/4							12	0	0			
23																			
24																			
25			4817	A4177	1				W14 x 90			A36		10	8	12	180	9	MIE
26				TOTAL	51									TOTAL	52				1 OF 1

REV.					
1	DATE	BY	SPEC.	AS NOTED	
2	DATE	BY	HOLES	7/16ϕ U/NOTED	
3	DATE	BY	FINISH	NONE	

Jan 8/86

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

MADE 27	DATE	SQUAD
JIM	14/12	F R
CHK'D. 28	DATE	
GM	DEC-18/85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: ROOF COLUMN ZONE 4
CONTRACT 84-159
DWG.No. 4177