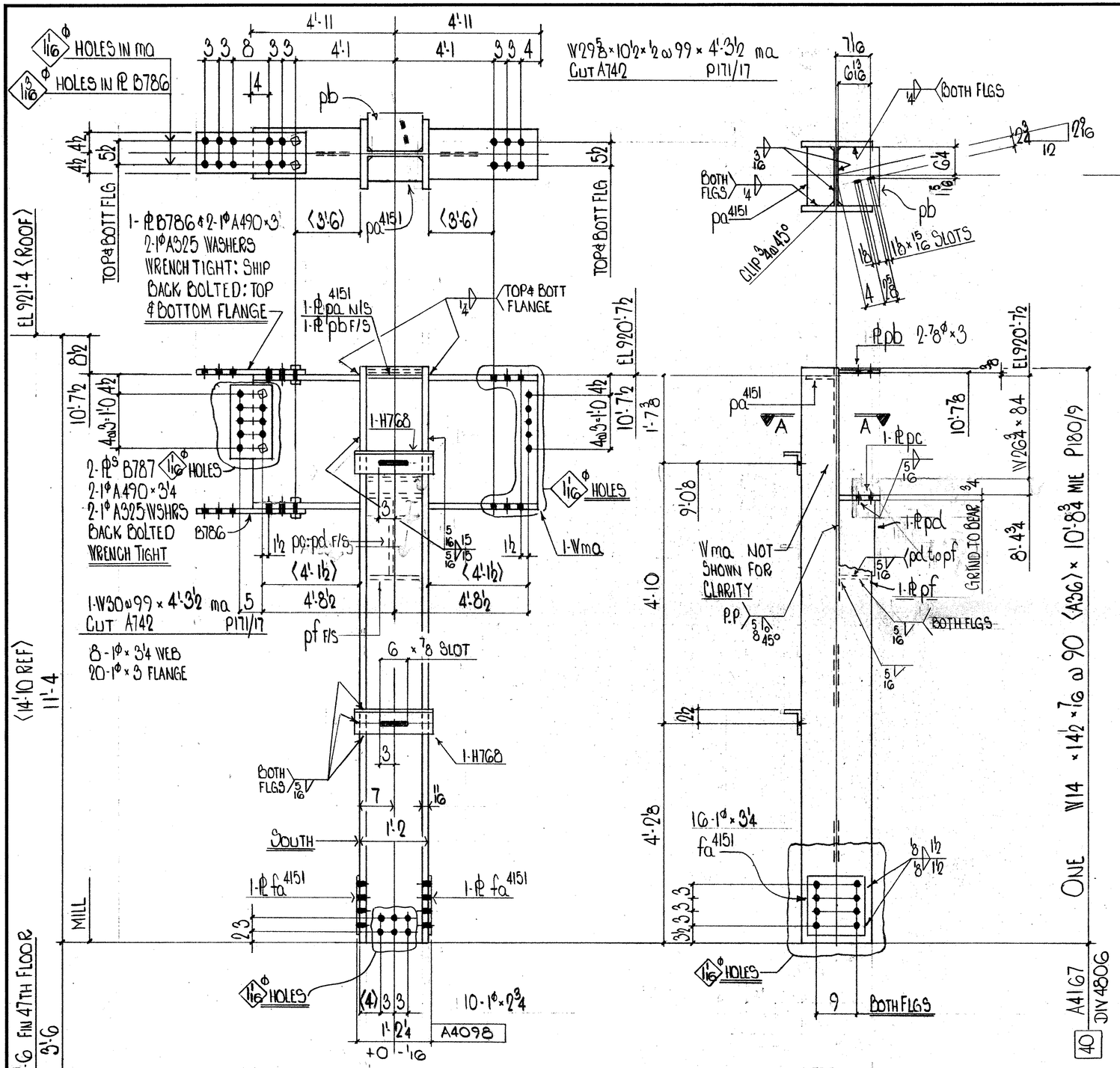


SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
9129 GW14 E48

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

4 7⅞ϕ A325 × 3

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 OOSDTE	COMMX 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	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03			MA	2			W30×99					A36		4	3	8	171	17	CUT A742
04			PF	1	PL	30	0		×			44W		1	0	0			CUT TO FIT
05			PC	1	PL	30	0		×		12	44W		1	0	0			
06			PA4151	1	PL	9	0		×					1	0	0			
07			PB	1	PL	9	0		×					1	0	0			
08			PD	1	PL	12	0		×		12			1	4	0			GRINDLE PLE
09			PA4151	2	PL	12	0		×		2	44W		1	0	0			
10																			
11			H768	2		L	4 × 3 ×		⅜			44W		1	6	8			
12																			
13			B786	2	PL	9	0		×		8	44W		1	1	8			
14			B787	2	PL	8	0		×		8	44W		1	1	8			
15																			
16				4	HT BOLT 1×3							490							
17				24	HT BOLT 1×3¼							1							
18				20	HT WASHER 1							325							
19				0	GG	5/8								1	6	0			
20				1	IF	1/8								1	0	0			
21				1	IF	3/16								4	0	0			
22				1	IF	1/4								10	0	0			
23				1	IF	5/16								12	0	0			
24																			
25			480G A4167	1			W14×90					A36		10	8	12	180	9	MIE
26			TOTAL	84								TOTAL		58			1 OF 4		

REV.				
1	DATE	BY	SPEC.	AS NOTED
2	DATE	BY	HOLES	15/16ϕ U/NOTED
3	DATE	BY	FINISH	NONE

MADE 27 JIM DATE 12/12 SQUAD F8
CHK'D. 28 GM DATE DEC 18/85

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

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

CONTRACT 84-153
DWG.No. 4167