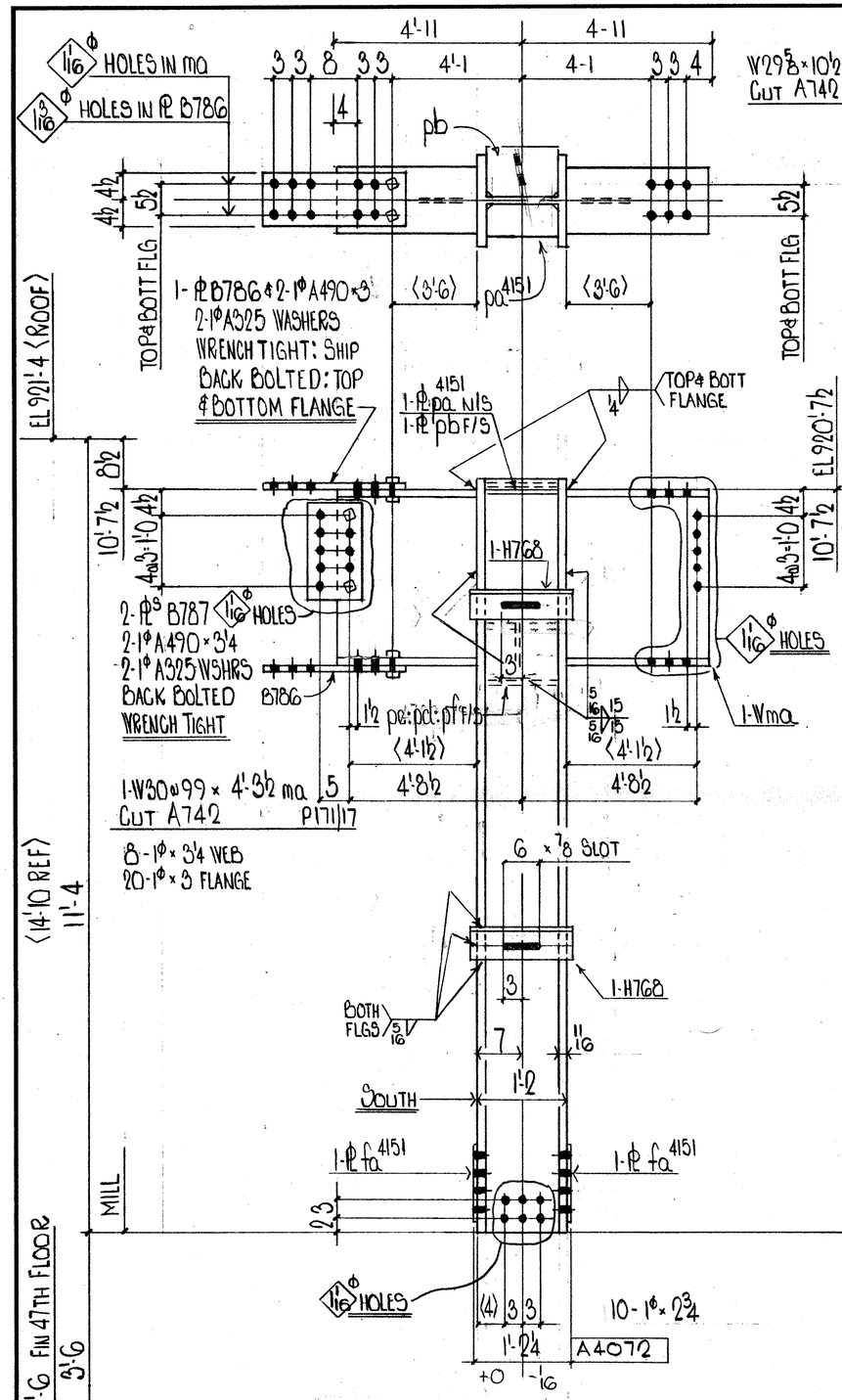


SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
9129 GW14 E48

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

4 7/8ϕ A325 × 2 1/2

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 CODE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION	GRADE CODE	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In. 16th	PAGE	LINE	REMARKS
01				F001									
02													
03			MA		2	W30×99	A36		4	3 8	1	1 7	CUT A742
04													
05													
06			PA4151		1 PL	5 8 ×	44W		1	0 8			
07			PB		1 PL	8 4 ×	44W		1	0 8			
08													
09			PA4151		2 PL	12 8 ×	44W		1	0 8			
10													
11			H768		2	L 4×3×3/8	44W		1	5 8			
12													
13			B786		2 PL	5 0 ×	44W		1	11 8			
14			B787		2 PL	5 8 ×	44W		1	3 8			
15													
16					4	HT BOLT 1×3	490						
17					2	HT BOLT 1×3 1/4							
18													
19					6	HT WASHER 1	325						
20													
21			PC		1 PL	8 4 ×	44W		1	0 8			
22			PD		1 PL	8 0 ×	44W		1	0 8			GRINDLE PLE
23			PF		1 PL	8 0 ×	44W		1	0 8			CUT TO FIT
24													
25													
26			TOTAL			TOTAL					1 OF 2		
01													
02													
03													
04													
05					1	PL 1/4			12	0 0			
06					1	PL 5/8			1	0 0 0			
07					1	PL 7/8			1	0 0 0			
08					1	PL 3/16			4	0 0 0			
09					1	PL 5/16			12	0 0			
10													
11													
12													
13													
14	4801	A4172			1	W14×90	A36		10	8 12	180	9	MIE
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26			TOTAL		64	TOTAL			53		2 OF 2		

REV.				
1	DATE	BY	SPEC.	AS NOTED
2	DATE	BY	HOLES	13/16ϕ U/NOTED
3	DATE	BY	FINISH	NONE

MADE 27 JIM DATE 12/12 SQUAD F.R.
CHK'D. 28 GM DATE DEC 17/85

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. 4172