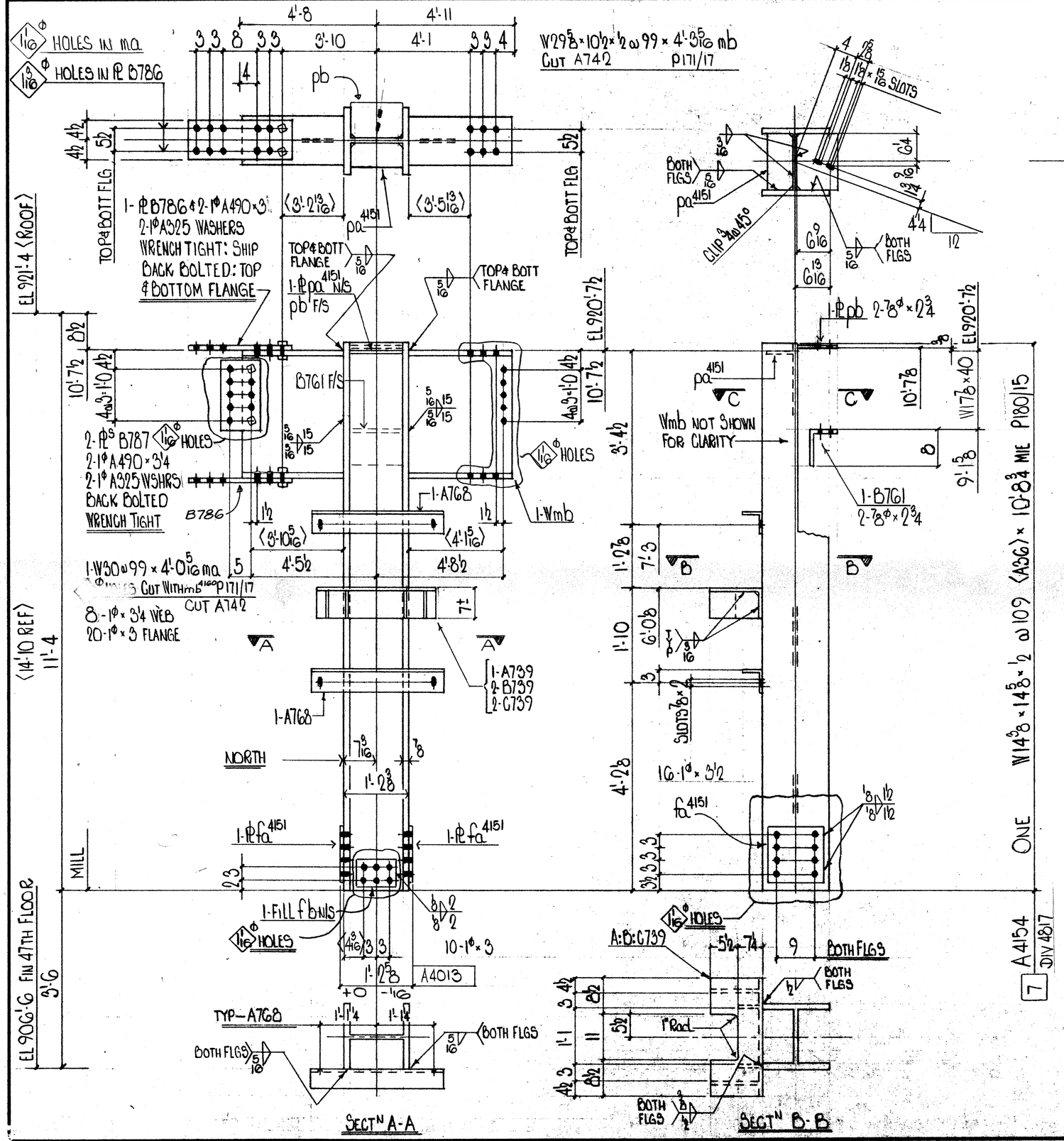


SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
E48 9131 GW14

FIELD BOLTS
54 - 1Φ A325 WSHRS
30 - 1Φ A490 × 3
8 - 1Φ A490 × 3 1/4
16 - 1Φ A490 × 3 1/2

4 - 7/8Φ A325 × 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	CC ODE	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	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					R001														
02																			
03				MA	1				W30×99			A36		4	0	5	171	17	CUT A742
04				MB										4	8	5	171	17	CUT A742
05																			
06				A768	2				L6×4×5/16			44W		2	6	0			
07																			
08				A739	1	PL	19	4	×		0	8	44W	2	2	0			ESENT
09				B739	2	PL	6	8	×		0	8	⊥		8	5			
10				C739	2	PL	6	8	×		0	8	⊥		10	4			
11																			
12				B786	2	PL	30	0	×		0	8	44W		11	0			
13				B787	2	PL	8	8	×		0	8	⊥		1	3	8		
14																			
15					4		HT	BOLT	1×3				490						
16					2		HT	BOLT	1×3 1/4				⊥						
17																			
18					6		HT	WASHER	1				325						
19																			
20				PA4151	1	PL	8	8	×		0	8	44W		10	0			
21				PB	1	PL	8	4	×		0	8	44W		10	0			
22																			
23				B761	1		L	8×6×3/4					44W		10	8			
24																			
25																			
26			TOTAL									TOTAL							1 OF 2
01				PA4151	2	PL	12	8	×		0	2	44W		1	0	0		
02				PB	1	PL	6	8	×		0	2	⊥		0	9	0		
03																			
04																			
05																			
06																			
07																			
08																			
09																			
10																			
11							LF		1/2						1	0	0		
12							LF		3/16						15	0	0		
13							LF		3/16						15	0	0		
14							LF		5/8						0	8	0		
15							LF		1/2						1	0	0		
16																			
17		4817	A4154		1				W14×109			A36		10	8	12	180	15	MIE
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		58							TOTAL		63					Jan 7/86 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 5Z9

MADE 27 Jim DATE NOV
CHK'D 28 GM DATE DEC 11/85
SQUAD F R

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

CONTRACT 84-159
DWG. NO. 4154