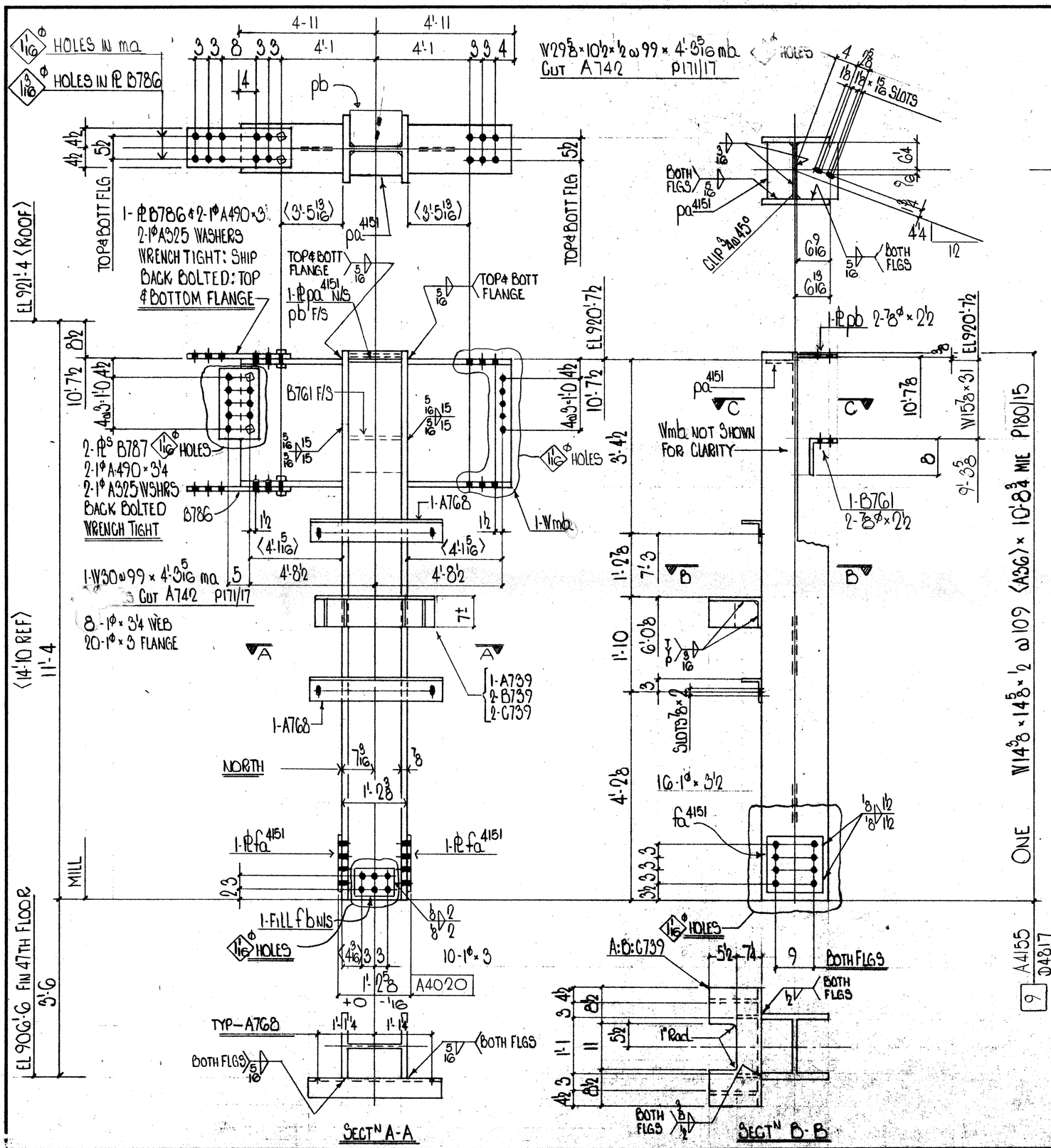
SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
E48 9131 GW14

FIELD BOLTS
54 - 1ϕ A325 WSHRS
30 - 1ϕ A490 × 3
18 - 1ϕ A490 × 3/4
16 - 1ϕ A490 × 3 1/2

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	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				ROOT															
02																			
03				MA MB	2				W30×99			A36		43	5	11	17		CUT A742
04																			
05																			
06				A768	2				LG×4×5/16			44W		2	6	0			
07																			
08				A739	1	PL	19	4 ×			0 8	44W		2	4	0			
09				B739	2	L	6	6 ×			0 8	L		0	8	12			ECNT
10				C739	2	L	6	8 ×			0 8	L		1	0	4			
11																			
12				B786	2	PL	24	0 ×			0 8	44W		1	11	8			
13				B787	2	PL	24	8 ×			0 8	L		1	3	8			
14																			
15					4			HT BOLT 1×3				490							
16					2			HT BOLT 1×3 3/4				L							
17																			
18					6			HT WASHER 1				325							
19																			
20				PA4151	1	PL	24	8 ×			0 8	44W		1	0	8			
21				PB	1	PL	24	4 ×			0 8	44W		1	0	8			
22																			
23				B761	1		L 8 × 6 × 3/4					44W		1	0	8			
24																			
25																			
26				TOTAL										TOTAL			1	OF	2
01				FA4151	2	PL	12	8 ×			0 12	44W		1	0	8			
02				FB	1	PL	6	8 ×			0 12	L		0	5	8			
03																			
04																			
05																			
06																			
07																			
08																			
09																			
10																			
11						L	F	1/2						1	6	0			
12						L	F	3/16						18	0	0			
13						L	F	5/16						19	0	0			
14						L	F	5/16						0	6	0			
15						L	F	1/2						1	8	0			
16																			
17		4817	A4155		1				W14×109			A36		10	8	12			18015 MIE
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26				TOTAL	88									TOTAL	59		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 9/12 SQUAD F R
CHK'D 28 GM DATE DEC 11/85

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

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

CONTRACT 84-159
DWG. NO. 4155