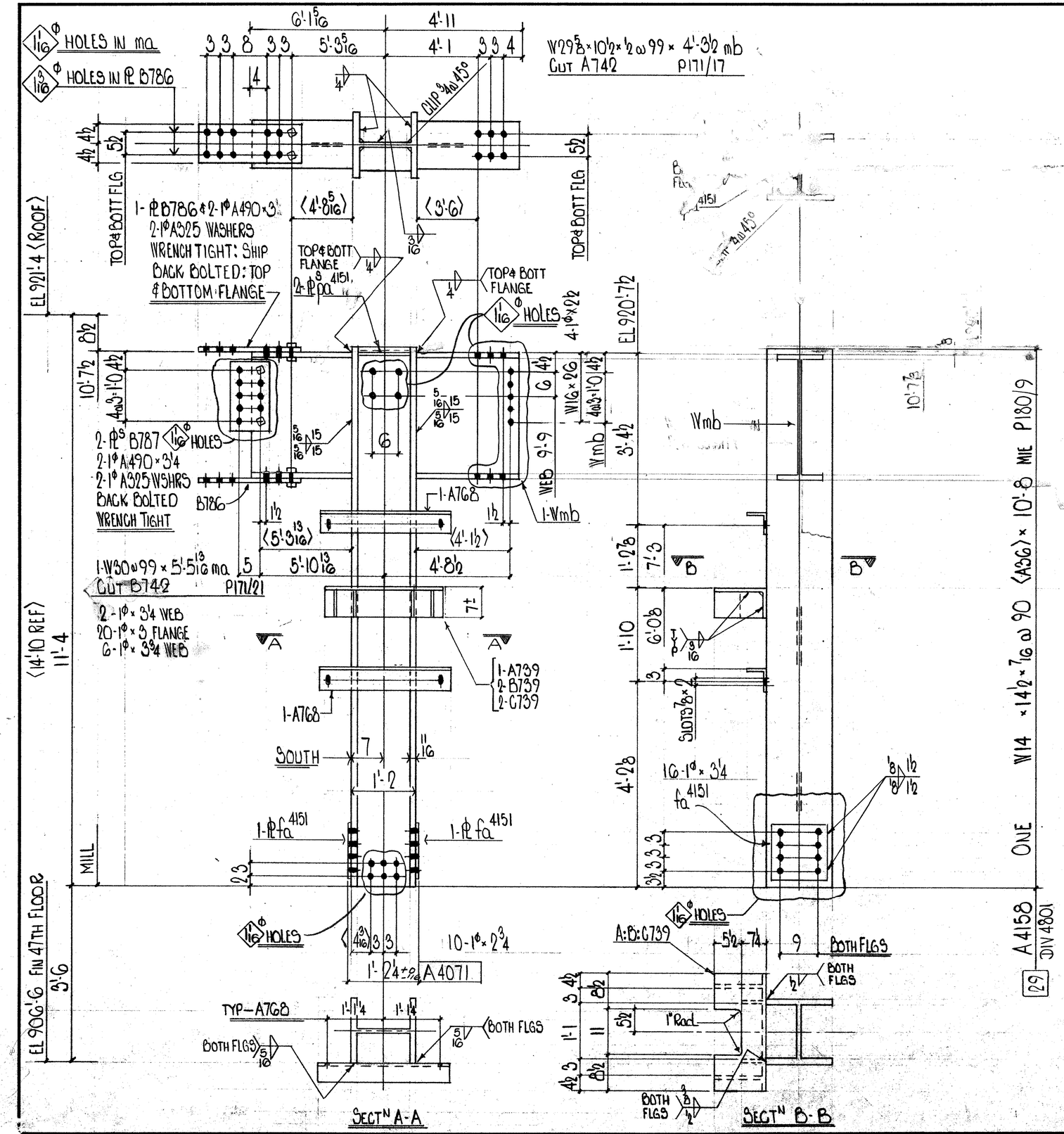
SHOP NOTES
MATERIAL G40-21 44W U/N
E70 SERIES ELECTRODES
REF DWGS: E118 E118A
9129 G1W14 E48

FIELD BOLTS

58 - 1ϕ A325 WSHRS
20 - 1ϕ A490 × 3
18 - 1ϕ A490 × 3¼
6 - 1ϕ A490 × 3¾
10 - 1ϕ A490 × 2¾
4 - 1ϕ A490 × 2½

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 OOSOTE	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					FOOT														
02																			
03			MA		1				W30×99			A36		5	5	13	71	2	CUT B742
04			MB		1				⊥			⊥		4	3	8	71	17	CUT A742
05																			
06				A768	2				L6×4×5/16			44W		2	6	0			
07																			
08				A739	1	PL	15	4	×		0	44W		2	4	0			SENT
09				B739	2	⊥	9	8	×		0	⊥		0	9	12			
10				C739	2	⊥	9	8	×		0	⊥		1	0	4			
11																			
12				B786	2	PL	10	0	×		0	44W		1	1	8			
13				C787	2	PL	10	0	×		0	⊥		1	3	8			
14																			
15					4				HT BOLT 1×3			490							
16					2				HT BOLT 1×3¼			⊥							
17																			
18					6				HT WASHER 1			325							
19																			
20				PA4151	2	PL	5	8	×		0	44W		1	0	8			
21																			
22				FA4151	2	PL	10	8	×		0	44W		1	0	8			
23																			
24																			
25																			
26			TOTAL						TOTAL										1 OF 2
01																			
02																			
03																			
04																			
05																			
06																			
07																			
08																			
09																			
10					1	LF			1/4					10	0	0			
11					1	LF			1/8					10	0	0			
12					1	LF			3/16					13	0	0			
13					1	LF			5/16					12	0	0			
14					1	LF			3/8					9	6	0			
15					1	LF			1/2					1	9	0			
16																			
17																			
18		4801	A4158		1				W14×90			A36		10	8	0	180	9	MIE
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26				TOTAL	97				TOTAL					07					ja-7/86 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 9/10 SQUAD F.R.
CHK'D. 28 GM DATE DEC 9/85

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. 4158