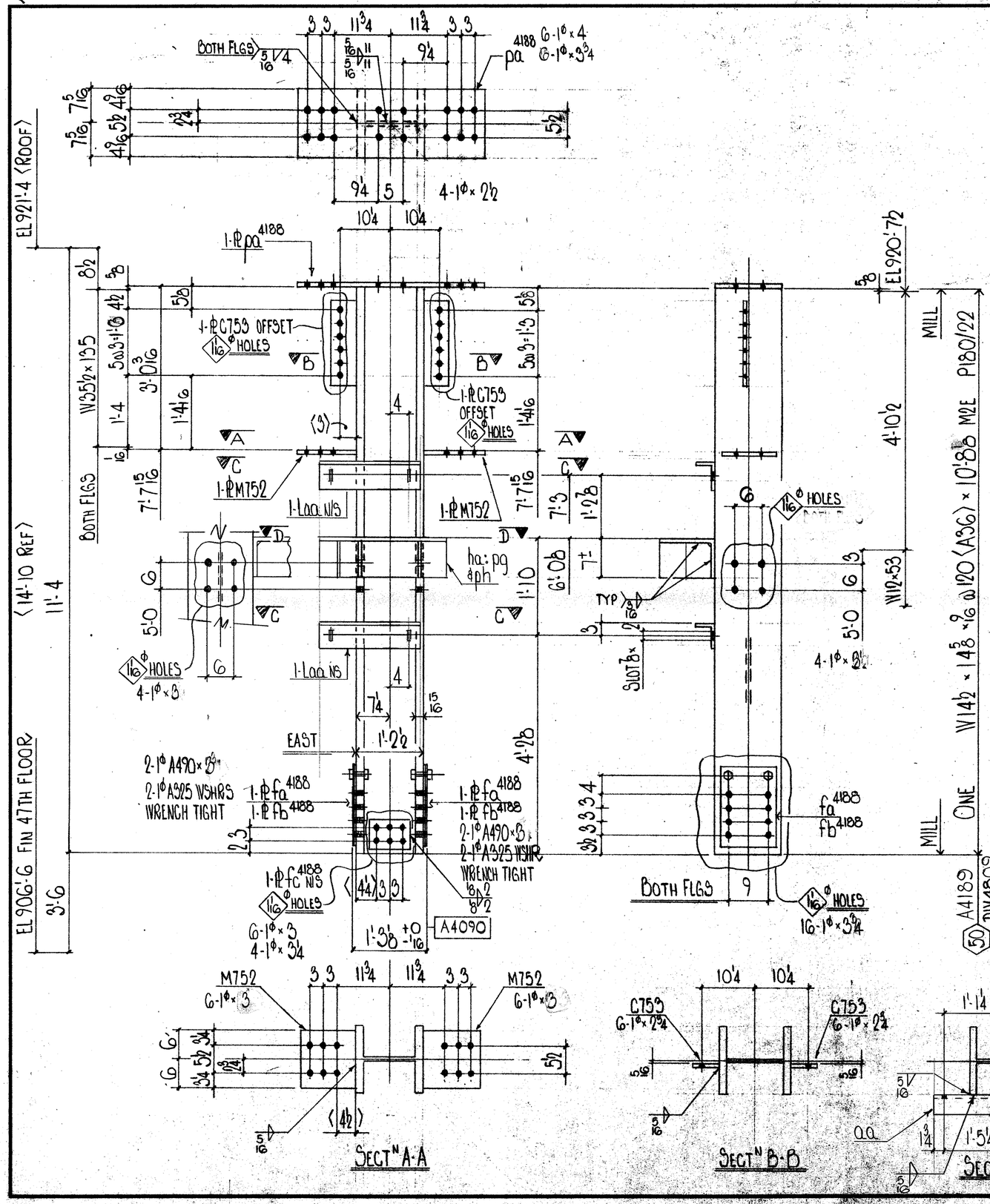
49
50
51



DIA'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

SHOP NOTES

MATERIAL G40·21 44W ᵁ/ₙ
E70 SERIES ELECTRODES
REF DWGS E48 E118.CIV14
E118A 9149

FIELD BOLTS

74	1φ A325 WSHRS
12	1φ A490 × 2¾
4	1φ A490 × 3¼
14	1φ A490 × 2½
26	1φ A490 × 3
22	1φ A490 × 3¾
6	1φ A490 × 4

BILL OF MATERIAL

LINE	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			FDO1															
02																		
03			PA4188	1	PL	14	10	×	0	8	44W			3	5	8		
04			C753	2	PL	15	00	×	0	0					15	8		
05			M752	2	PL	15	00	×	0	0					10	8		
06			HA	1	PL	15	4	×	0	0				2	4	0		ERNT
07			PG	2	PL	6	0	×	0	0				0	6	12		
08			PH	1	PL	6	0	×	0	0				1	6	4		
09			FA4188	2	PL	12	0	×	0	0				1	4	8		
10			FB4188	2	PL	12	0	×	0	0				1	4	8		
11			FC4188	1	PL	6	8	×	0	2				0	9	8		
12																		
13				4	HT BOLT 1×3						490							
14				4	HT WASHER T						325							
15																		
16			AA	2	L	G×4×5/16					44W			1	9	10		
17																		
18				1	PL			5/16							14	0		
19				1	PL			1/8							0	0		
20				1	PL			3/16							0	0		
21				1	PL			3/16							10	0		
22				1	PL			1/8							1	0		
23																		
24	4809	A4189		1				W14×120			A36		10	5	2	180	M2E	
25																		
26		TOTAL	51								TOTAL		48					1 OF 1

REV	1	DATE	BY	SPEC.	AS NOTED	FRANKEL STEEL LIMITED	
	2	DATE	BY	HOLES	1/16 U/NOTED	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
	3	DATE	BY	FINISH	NONE		
MADE 27	JIM	DATE 2/1	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER		CONTRACT 84-153	DWG.No. 4189
CHK'D. 28	GM	DATE JAN 14/86		DETAIL: NORTH WALL ROOF COLUMNS ZONE 4			

Jan 20/86