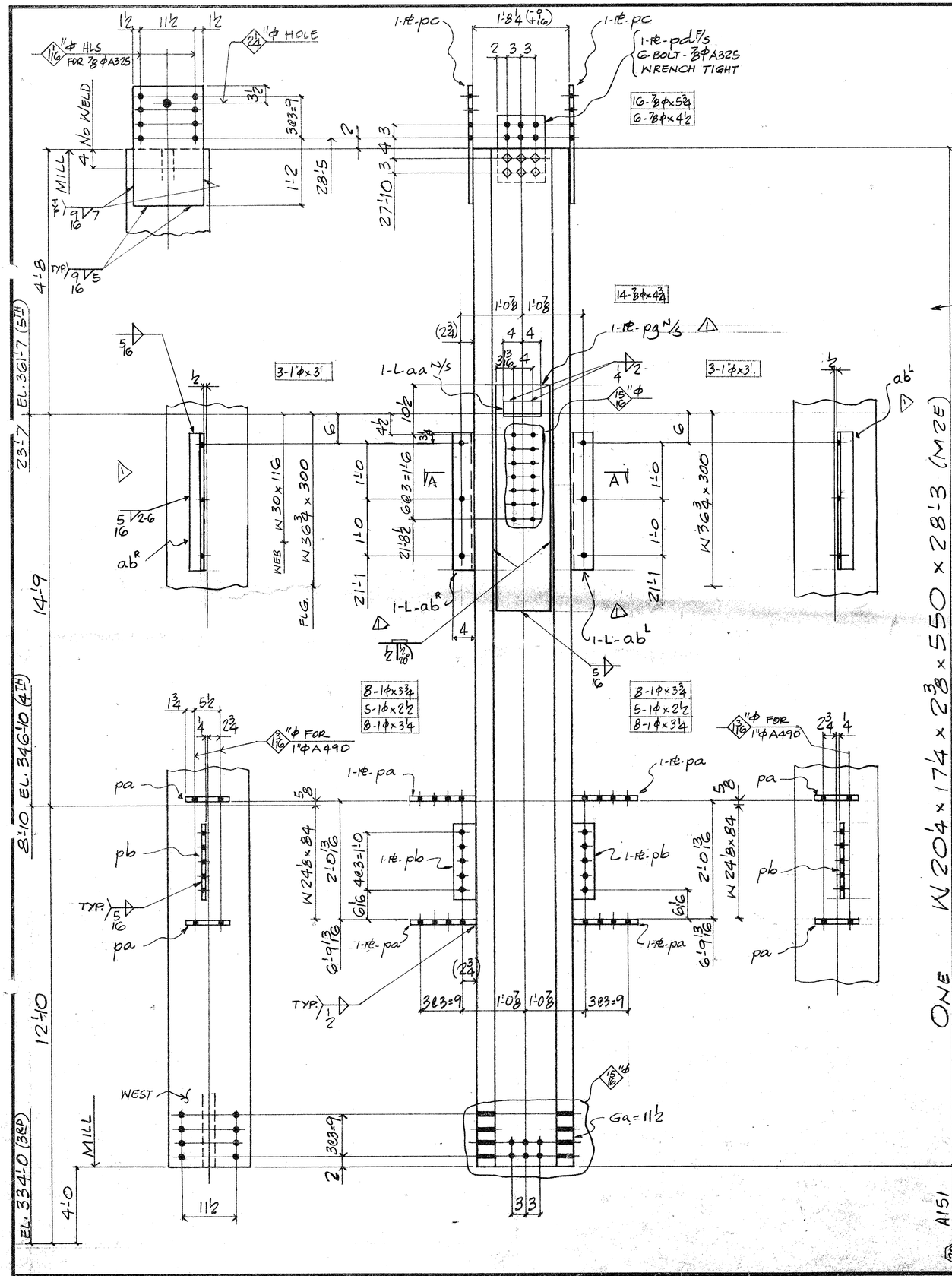


BILL OF MATERIAL

LINE	C C O S D T E	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	D S D R	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03				PA	4	PL	9	0	x		12	44W		1	1	12			
04				PB	2	PL	4	8	x		8			1	3	8			
05				PC	2	PL	14	8	x		10			2	1	0			
06				PD	1	PL	10	0	x		10			1	1	8			
07				~~PE~~	~~2~~	~~PL~~	~~4~~	~~8~~	~~x~~		~~8~~	~~44W~~		~~2~~	~~3~~	~~4~~			
08				PG	1	PL	11	0	x		8			4	0	0			PREP 2E
09				AA	1		L	3	x 3 x 1/4			44W				8 0			
10				ABRL	2		L	4	x 3 x 5/8			44W		2	7	4			
11				G	6		HT	BOLT	7/8 x 4 1/2			325							
12																			
13																			
14					1		IF	1/4								8 0			
15					1		IF	5/16								15 4 0			
16					1		IF	1/2								6 0 0			
17					1		IF	9/16								4 0 0			
18					1		SQ	1/2								8 0 0			
19																			
20																			
21			0025	A151	1		W	14	x 550			A36		28	3	04	26	M2E	
22																			
23																			
24																			
25																			
26			TOTAL		26							TOTAL		72					1 OF 1

01																			
02																			
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04																			
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25																			
26			TOTAL									TOTAL							

mar 28/85 R
mar 19/85

FIELD BOLTS

14 - 7/8φ A325 x 4 3/4
6 - " x 4 1/2
16 - 7/8φ A325 x 5 3/4

10 - 1φ A490 x 2 1/2
16 - " x 3 1/4
16 - " x 3 3/4
6 - 1φ A490 x 3

48 - 1-A325 WASHER

ALL 1"φ BOLT TO HAVE 2-WASHERS
DET. MAT'L: G40.21 GR. 44W
ELECTRODE: E70XX
REF. DIAG. E4, E5, E5A, E119

REV.	DATE	BY	SPEC.	HOLES	FINISH
1	25 MAR 85	PBG	A36 U/N	1/16" φ U/N	
2	MAY 8 85	JEB			
3	DATE	BY			

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

MADE 27	DATE	SQUAD
PBG	MAR '85	FR
CHK'D. 28	DATE	
ME	MAY 6 85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN (20) (3RD TIER)
CONTRACT 84-15
DWG No. 151