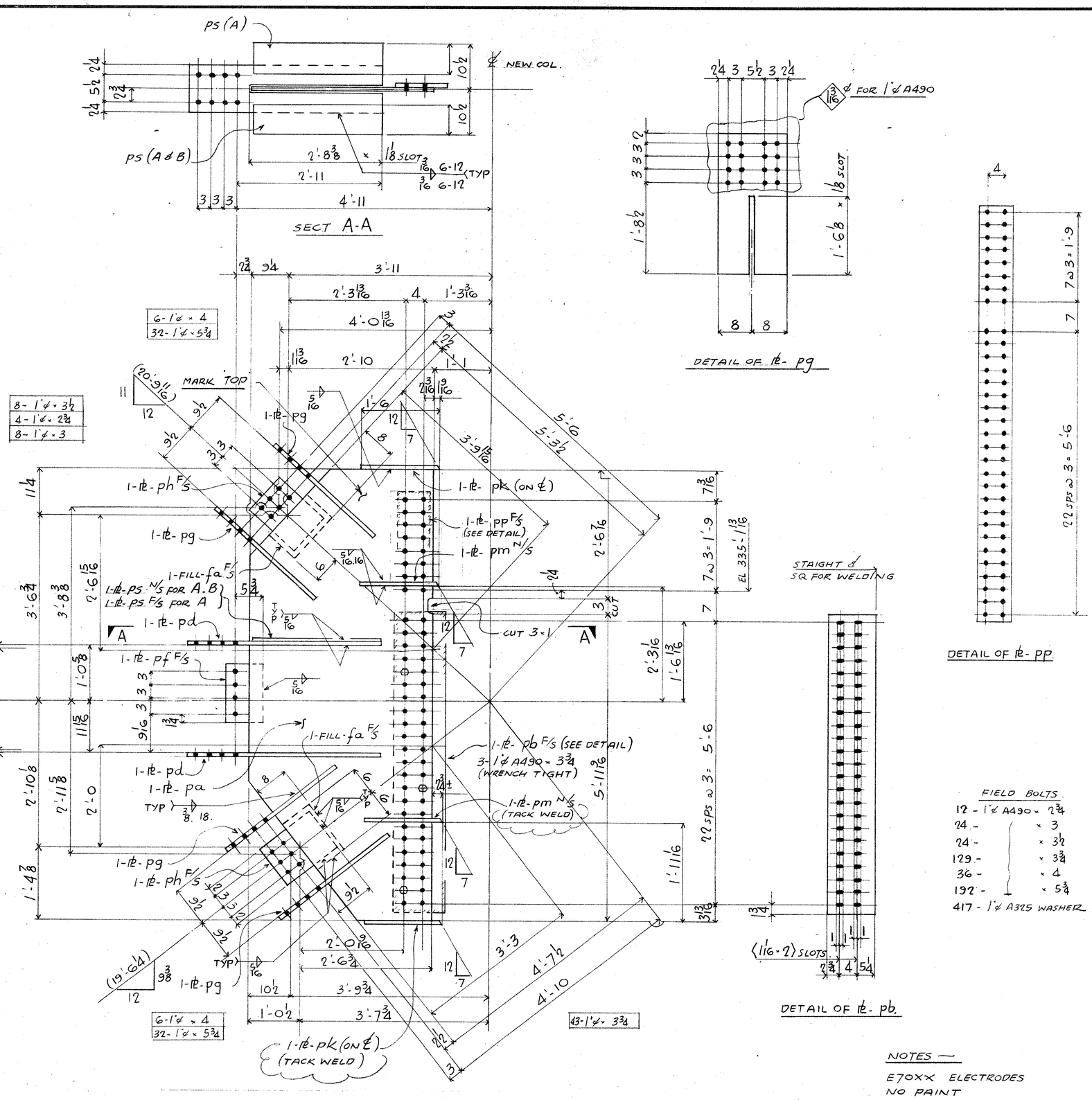


FIELD BOLTS

12 - 1" ø A490 x 2 3/4
24 - x 3
24 - x 3 1/2
129 - x 3 3/4
36 - x 4
192 - x 5 3/4
417 - 1" ø A325 WASHER

NOTES —

E70XX ELECTRODES
NO PAINT
ALL 1" ø BOLTS TO HAVE 2 WASHERS.

REF DIAGS — E3, 121.965

A513 — 2 ASSEMBLIES (DIV 1,) [EXIST^G COL. 502, 503]

B513 — ONE ASSEMBLY (DIV 2) [EXIST^G COL. 501]

BILL OF MATERIAL

LINE	COST	COMM'X SHIP DWN.	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				F002															
02																			
03			PA		2	PL	4	3	X	1	0	44W		8	9	0			
04			PB		2		12	0	X	1	0			5	9	8			
05																			
06			PD		4		10	0	X	0	10			3	10	0			
07			PF		2		7	8	X	0	6			1	0	8			
08			PG		8		16	0	X	0	14			2	7	8			
09			PH		4		10	0	X	0	8			1	2	8			
10			PK		4		16	0	X	0	8			1	6	0			PREP I.E
11			PM		4		7	8	X	0	8			1	6	0			PREP I.E
12			PP		2		7	8	X	0	4			0	8	8			
13			FA		4		8	0	X	0	8			1	0	0			
14			PS		4		7	0		0	4			0	2	8			
15																			
16					6	HT BOLT 1 x 3 3/4						490							
17					6	HT WASHER 1"						325							
18					1				1F 3/16						10	8			
19					1				1F 5/16						66	0			
20					1				1F 3/8						48	0			
21																			
22																			
23	0001	A513			2				PIECE-FRAME					5	0	0			x 106 INS
24																			
25																			
26	TOTAL					TOTAL											1 OF 2		
01				F001															
02																			
03			PA		1	PL	43	4	X	1	0	44W		8	9	0			
04																			
05			PB		1		12	0	X	1	0			5	9	8			
06			PD		2		10	0	X	0	10			3	10	0			
07			PF		1		7	8	X	0	6			1	0	8			
08			PG		4		16	0	X	0	14			2	7	8			
09			PH		2		10	0	X	0	8			1	2	8			
10			PK		2		16	0	X	0	8			1	6	0			PREP I.E
11			PM		2		7	8	X	0	8			1	6	0			PREP I.E
12			PP		1		7	8	X	0	4			0	8	8			
13			FA		2		8	0	X	0	8			1	0	0			
14			PS		1		7	0		0	4			0	2	8			
15					3	HT BOLT 1 x 3 3/4						490							
16					3	HT WASHER 1"						325							
17					1				1F 3/16						2	8			
18					1				1F 5/16						33	0			
19					1				1F 3/8						24	0			
20																			
21																			
22	0002	B513			1				PIECE-FRAME					5	0	0			x 106 INS
23																			
24																			
25																			
26	TOTAL		89			TOTAL								259			2 OF 2		

mar 11/85

REV	DATE	BY
1	DATE	BY
2	DATE	BY
3	DATE	BY

SPEC. G40.21 GR 44W
HOLES 11/16ø U/N.
FINISH

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

MADE	DATE	SQUAD
27 ACS	FEB 85	FR
CHK'D. 28	DATE ✓	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: FLG BRACING CONN @ 3RD FLOOR @ COLS (64) (67) (70)

CONTRACT 84-15
DWG.No. 513