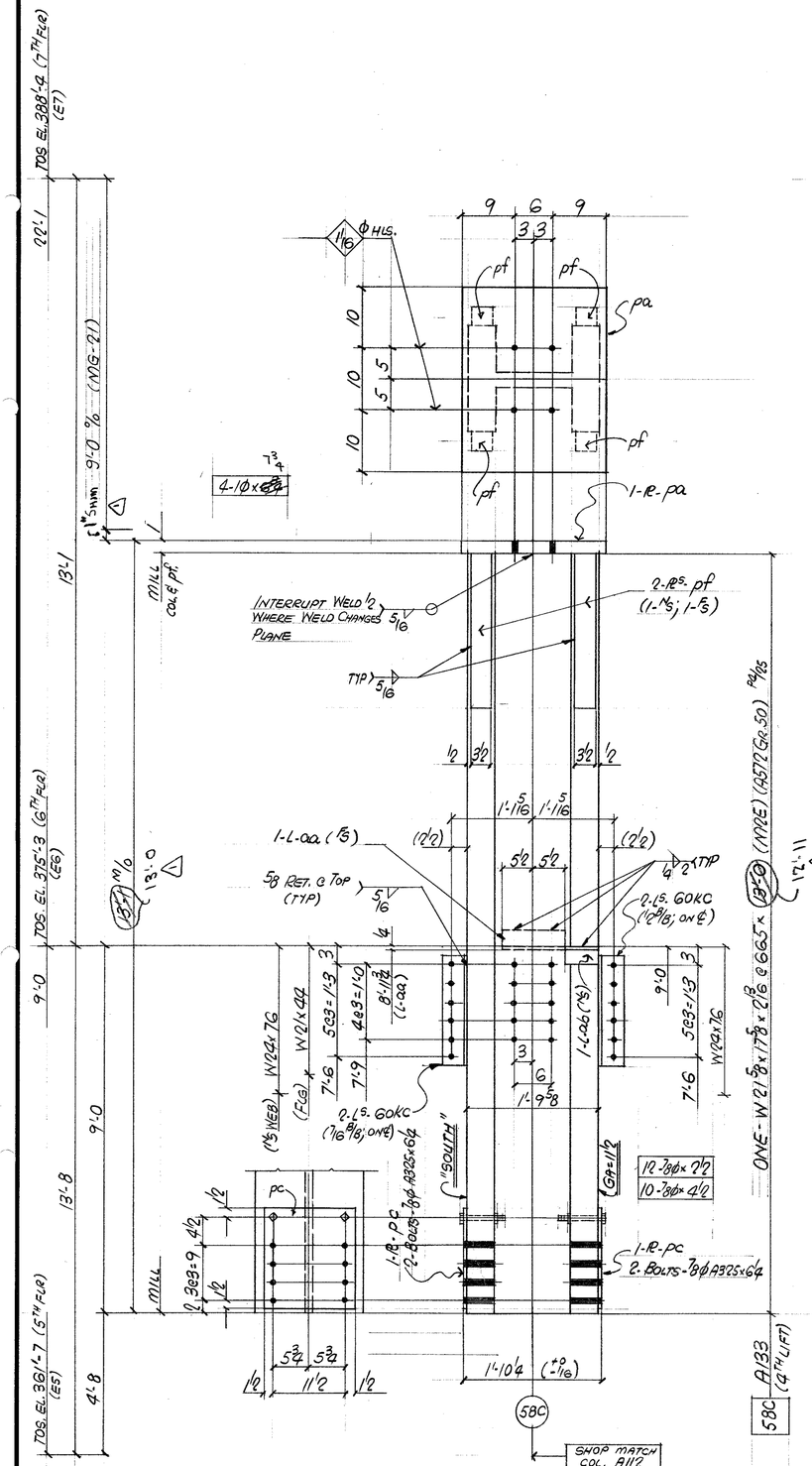


FIELD BOLT SUMMARY:

4- 1ϕ A490x 6 3/4
4 - 1ϕ A490x 4 1/2
3- 1ϕ A490x 3
11 - 1ϕ A325 WASHER
10 - 7/8ϕ A325 x 4 1/2
10 - x 3
17 - x 2 1/2

ALL 1ϕ A490 BOLTS TO HAVE 2 WASH
DETAIL MATERIAL TO BE G40.21 (44W)
E70 SERIES ELECTRODES
REF. DIAG. E6, E7, E123.

BILL OF MATERIAL

LINE	COST 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	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02				PA	1	PI	22	0	x	1	0	44W		2	6	0			
03				PC	2	PI	14	8	x	0	5	44W		1	4	8			
04				PE	4	PI	3	8	x	3	0	44W		2	1	0	153	14	M1E
05				AA	1			L	3x3x1/4					0	11	0			
06				AB	1			L	3x3x1/4					0	5	8			
07				60KC	4			L	4x3x7/8			44W		1	5	8			
08					4	HT	BOLT 7/8x6 1/4					325							
09					1	IF	1/4							1	0	0			
10					1	IF	5/16							30	3	0			
11																			
12	0716	A133			1	W	14	x 665				A572 GR50		13	0	0	4	25	M2E COL.
13																			
14				F001															
15				PB	1	PI	19	0	x	1	0	44W		2	0	0			
16				PD	2	PI	12	8	x	0	5			1	4	8			
17				PG	4	PI	3	12	x	1	6			1	3	0	153	15	M1E
18				AA	1			L	3x3x1/4					0	11	0			
19				AC	2			L	4x3x1/2					0	11	0			
20				50KC	2			L	4x3x3/8			44W		1	2	8			
21					4	HT	BOLT 7/8x3 3/4					325							
22					1	IF	5/16							20	9	0			
23					1	IF	1/2							2	0	0			
24					1	IF	1/4							0	8	0			
25	0716	B133			1	W	14	x 283				A572 GR50		17	0	0	2	6	M2E COL.
26			TOTAL		42				TOTAL					97					

1 OF 1

REV.	DATE	BY	
1	APR 11 85	JM	SPEC. A572 GR 50 4/N
2	DATE	BY	HOLES 15/16 ϕ 4/N (7/8ϕ A325 BOLTS)
3	DATE	BY	FINISH

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

MADE	DATE	SQUAD
27 ELNEBRIN	FEB '85	FR
CHK'D. 28 D.I.	DATE MARCH 85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMNS (58C) (59A) 4TH LIFT
CONTRACT 84-15
DWG.No. 133

Apr 11 '85 R
Apr 25/85