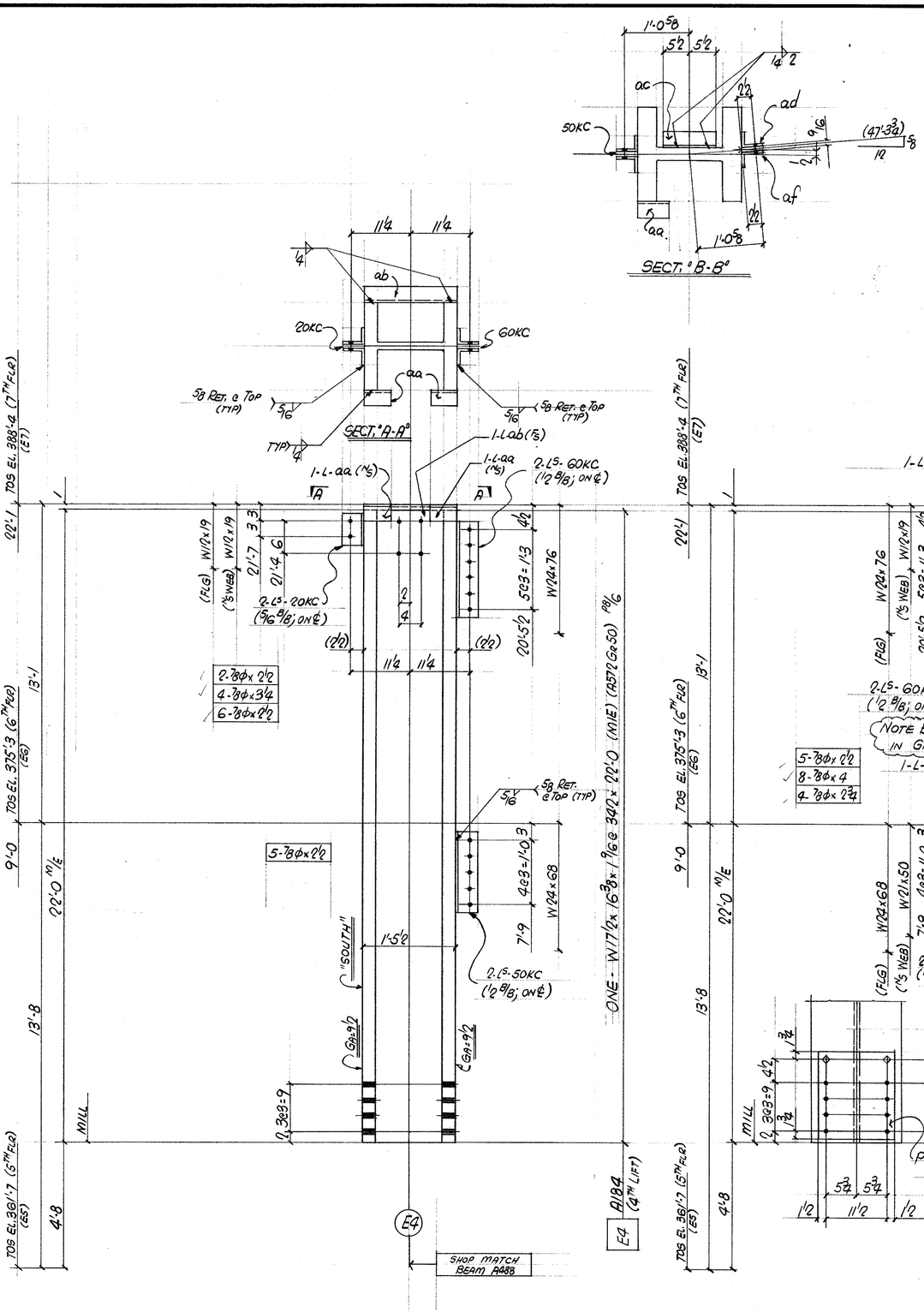


DETAIL MATERIAL G40.21 (44W)
E70 SERIES ELECTRODES
REF. DWG. EG.E7.970.E117A

FIELD BOLT SUMMARY:

12 - ⅞ϕ A325 x 4
4 - x 3½
9 - x 2¾
18 - x 2½

BILL OF MATERIAL

LINE	COST CODE	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	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02				AA	2			L	3x3x¼			44W		0	6	0			
03				AB	1			L	3x3x¼					1	5	8			
04				20KC	2			L	4x3x3/8					0	5	8			
05				50KC	2			L	4x3x3/8					1	2	8			
06				60KC	2			L	4x3x3/8			44W		1	5	8			
07																			
08					1	IF	¼							1	8	0			
09					1	IF	5/16							6	6	0			
10																			
11	0703	A184			1	W	14	x342				A572 Gr50		22	0	0	8	6	M/E COL
12				F001															
13				50KC	2			L	4x3x3/8			44W		1	2	8			
14				60KC	2			L	4x3x3/8					1	5	8			
15				AA	3			L	3x3x¼					0	6	0			
16				AC	1			L	3x3x¼					0	11	0			
17				AD	1			L	4x3x3/8					0	11	8			BENT
18				AF	1			L	4x3x3/8					0	11	8			BENT
19				AG	1			L	3x3x¼					1	8	4			
20				40KC	2			L	4x3x3/8					0	11	8			
21				PA	2	PL	14	8	x	0	4	44W		1	5	0			
22					4		1¼	8	BOLTS ⅞ϕx5½			325							
23					1	IF	¼							1	6	0			
24					1	IF	5/16							9	6	0			
25	0703	B184			1	W	14	x550				A572 Gr50		20	0	0	8	5	M/E COL
26			TOTAL		36				TOTAL					68					1 OF 1

IMPERIAL

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A572 Gr.50 M/N
HOLES 15/16 ϕ (⅞ϕ A325 Bolts)
FINISH

MADE 27 ELNEBRIJA DATE MAR'85
CHK'D. 28 ACS DATE APR'85
SQUAD F.R.

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMNS E3 E4 - 4TH LIFT

Apr 13/85

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

CONTRACT 84-15
DWG.No. 184