89

B53 - SPLICE REVISED IN FIELD SEE DWG. FW50

SEE FWG4 - for DERRICK GUY CONN. (3)

SHOP MATCH TO FOLLOW

(10×5/8×1'-2) 1-R. ptx (FS)
6-BOLTS 1 ϕ×4 1/2 (A490) (WRENCH TIGHT)
6-1" H.T. WASHER 1" (A325)

1-R. PSX (ONE)
(15×5/8×2'-7 1/2)

1-R. PSX (ONE)

INTERRUPT WELD 1/2 WHERE WELD CHANGES PLANE

EL. 392'-6 (7TH FLR.)
EL. 388'-4 (7TH FLR.) (ET)
TOS EL. 388'-4 (7TH FLR.) (ET)
EL. 375'-3 (6TH FLR.) (26)
TOS EL. 375'-3 (6TH FLR.) (26)
EL. 361'-7 (5TH FLR.) (25)
TOS EL. 361'-7 (5TH FLR.) (25)

MILL

W30×108 W36×245 W14×99

1-R. pk 1-R. pf (FS) 1-R. pd 1-R. pc (ONE) 1-R. pg (ONE) 1-R. ph 1-R. pm 2-L5×ad 2-L5×ac 1-L4×ab (FOR 83) 1-L4×ad (FOR 83) 1-L4×ac (FOR 83) 1-L4×aa (FOR 83)

1-R. pa 1-R. pb

2 863×2'-0

22-1"ϕ×5
22-1"ϕ×4 1/2
19-1"ϕ×3
18-1"ϕ×4 1/2
10-7/8"ϕ×4

20-1"ϕ×4
20-1"ϕ×3 1/2
6-1"ϕ×2 3/4

26-1"ϕ×5 1/2
26-1"ϕ×4 1/2
14-1"ϕ×3
10-1"ϕ×4 1/2

"SOUTH" (FOR B53)
"NORTH" (FOR B53)

SECT. "B-B"

SECT. "D-D"

SECT. "C-C"

SECT. "A-A"

FIELD BOLT SUMMARY (1)

52-1"ϕ A490×5 1/2	56-1"ϕ A490×3
44- ×5	12- ×2 3/4
88- ×4 1/2	396-1"ϕ A325 WASH.
64- ×4	
40- ×4	
40- ×3 1/2	20-7/8"ϕ A325×4

SHOP MATCH COL. A48
SHOP MATCH COL. A49

DETAIL MATERIAL G40.21 (44W)
E70 SERIES ELECTRODES
REF DIAG. E6.E7. E120
(1) ALL 1"ϕ A490 BOLTS TO HAVE 2 WASHS

ONE - W14×500 × 2'-3 1/16 @ 500 × 26'-3 (N2E)
ONE - W14×500 × 2'-3 1/16 @ 500 × 26'-3 (N2E)

(AS SHOWN & NOTED) A53 34
(OPP HAND & NOTED) B53 36
(4TH LIFT)

APP'E (X15) SEE FW50

BILL OF MATERIAL

LINE	CC CODE NOTE	COMMX 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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F0.02														
02																			
03				PA	8	PL	10	0	x	1	0	44W		1	4	12			
04				PB	4		4	12	x	0	8			0	10	0			
05				PC	2		35	8	x	1	0			5	11	12			
06				PD	2		15	0	x	1	4			4	7	4			PREP. IE
07				PF	4		10	12	x	0	10			2	3	8			
08				PG	2		28	0	x	1	0			5	2	6			
09				PH	2		15	0	x	1	8			4	2	12			PREP. IE
10				PK	2		15	0	x	1	4			4	7	4			PREP. IE
11				PM	2		15	0	x	1	8			4	2	12			PREP. IE
12																			
13																			
14				PS	4		14	8	x	0	10			2	1	0			
15				PT	2	PL	10	0	x	0	10			1	2	0			
16																			
17				BA	2		L	3	x 3 x	1	4			0	8	0			
18				BB	2		L	3	x 3 x	1	4			0	4	8			
19				BC	4		L	3	x 3 x	1	4			2	11	8			
20				BD	4		L	3	x 3 x	1	4			2	4	0			
21																			
22																			
23					12	HT BOLT 7/8×4 1/2						325							
24																			
25																			
26			TOTAL						TOTAL								1	OF 2	

LINE	CC CODE NOTE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION	GRADE CODE	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01														
02					1	/F 1/4			17	0	0			
03					1	/F 5/16			111	0	0			
04					1	/F 3/8			24	0	0			
05					1	/F 1/2			13	0	0			
06					1	/F 9/16			8	0	0			
07					1	86 3/8			5	0	0			
08					1	66 7/16			5	0	0			
09					1	66 3/4			5	0	0			
10					1	66 15/16			5	0	0			
11														
12														
13	0.7.0.7	A53			1	W14×500	A36		26	3	0 10 12	M2E	COL	
14	0.7.0.7	B53			1	W14×500	A36		26	3	0 10 12	M2E	COL	
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26			TOTAL		71		TOTAL		281					2 OF 2

1 DATE 2/4/84 BY EJN
2 DATE MAR 9/85 BY HY
3 DATE MAY 17/85 BY JEB

SPEC. A36 U/N
HOLES 1 3/16 ϕ U/N (1" ϕ A490 BOLTS)
FINISH

MADE 27 ELNEBRIJA DATE Dec'84
CHK'D 28 D.I. DATE JAN 85
SQUAD FR

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN 34 36 3RD LIFT

CONTRACT 84-15
DWG. No. 53

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

MAR 11/85 R
FAB. 12/85 (5)
SHOP 11/85 (5)