Lighting #s added see FW65.

20'-0± SPLICE

B-U3a-S 2½ / 34 20°

SEE SECT A-A

SEE DWG. FW87 FOR FIELDWORK

ONE- B.U. SECTION (1" CAMBER) A434

MGS1 (52'-4 7/16 C/E ON ℄)

MATL GR. 42 - 1- TOP FLG. PL 18 x 6 x 50'-9¼ - pa
" GR42 - 1- WEB PL 16 x 2 x 52'-4 7/16 - pd
" GR.50.W - 1- BTM. FLG. PL 18 x 3 x 2'-10 - pg
MATL GR. 42 1- BTM. FLG. PL 18 x 6 x 26'-9 3/4 - pc

1-PL 5x2 x 9 13/16 pk (BEV. 3 SIDES) ON ℄

1-PL Gx2x9 3/4 pp (BEV. 3 SIDES)

1-PL-pm 8 c/c P.P.

1-PL-pm 8 c/c P.P.

1-PL-pn (on ℄)

1-PL-pq (on ℄)

1-PL-pc

1-PL-pd

1-PL-pa

2-PL-ph 1-NS; 1-FS

2-L aa NS 2-L ab FS

4-PL-ps(NS) 2-PS 4-NS 1-FS

"WEST"

"SOUTH"

"NORTH"

Φ HOLES 1" (1"ΦA490)

1 1/16 Φ HOLES FOR 1" Φ BOLT

CHAMFER TO CLEAR ¾" FILLET WELD

SECT. C-C

SECT. D-D

SECTION A-A

(FOR SECT. B&F) (FOR SECT. B)

SECTION B-B
SECTION F-F

DETAIL OF PL. pd

B434 ONE- W 20 7/8 x 6½ x ⅜ @ 50 x 5'-10¼ 106/7

C434 ONE- W20 7/8 x 6½ x ⅜ @ 50 x 5'-3½ 106/7

SHOP NOTES:
WELD - E70XX
NO PAINT.
DET'L MATL. G40.21 44W
REF. DWG. E5

FIELD BOLTS
7- 1"Φ A490 x 3
7- 1"Φ WASH x 325
7- ⅞Φ A325 x 2¼
8- ⅞Φ A325 x 3½

BILL OF MATERIAL

LINE	CC OO SD TE	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 SOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOOT															
02				PA	1	PL	18	0	x	6	0	A572GR42		50	9	4	106	17	
03				PB	1	PL	16	0	x	2	0			21	1	8	106	18	
04				PC	1	PL	18	0	x	6	0			26	9	12	106	18	
05				PD	1	PL	16	0	x	2	0	A572GR42		52	4	12	106	16	
06				PG	1	PL	18	0	x	3	0	GR.50A		2	10	0	125	9	
07				PH	2	PL	7	0	x	1	0	A572GR42		7	10	0	125	10	
08				PK	1	PL	5	0	x	2	0	44W		0	9	13			
09				PM	2	PL	11	0	x	0	8			1	10	0			
10				PN	1	PL	20	0	x	0	8			1	11	0			
11				PP	1	PL	6	0	x	2	0	44W		0	9	12			
12				PS	3	PL	4	0	x	1	0	44W		0	8	0			
13				AA	4	L	4	x 3½ x	⅜			44W		0	9	0			
14				AB	2	L	4	x 3 x	⅜			44W		0	9	0			
15					1	IF	⅜							5	10	0			
16					1	IF	5/16							1	6	0			
17					1	IF	¼							167	0	0			
18					1	GG	⅜							3	0	0			
19					1	IF	⅜							15	8	0			
20					1	IF	½							3	0	0			
21					1	GG	1"							15	8	0			
22					1	IF	7/16							37	0	0			
23	0028	A434			1	PIECE PL-GIRDER								52	6	0		27x18	
24				FOOT															
25				400B	4	L	3	x 3 x	5/16			44W		0	11	8			
26			TOTAL			TOTAL													1 OF 2
01					1	IF	¼							5	6	0			
02	0028	B434			1	W	21	x 50				A572GR50		5	10	4	106	7	
03				FOOL															
04				400B	2	L	3	x 3 x	⅜			44W		0	11	8			
05																			
06																			
07					1	IF	¼							5	0	0			
08	0028	C434			1	W	21	x 50				A572GR50		5	3	8	106	7	
09																			
10																			
11																			
12																			
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23																			
24																			
25																			
26			TOTAL		43	TOTAL								475					2 OF 2

Apr 13/85 R
Apr 13/85
2 OF 2

R 1	DATE APR 23	BY FR	SPEC. A572 GR.50	**FRANKEL STEEL LIMITED**	
E 2	DATE May 6/85	BY JM	HOLES 1⅛ Φ u/n	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
V 3	DATE July 24/85	BY BF	FINISH		
MADE 27 EV	DATE FEB 85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTER.	CONTRACT 84-15	DWG.No. 434
CHK'D 28 JDP	DATE APRIL 85		DETAIL: BEAMS @ 5TH FLOOR EL. 361'-7		

IMPERIAL