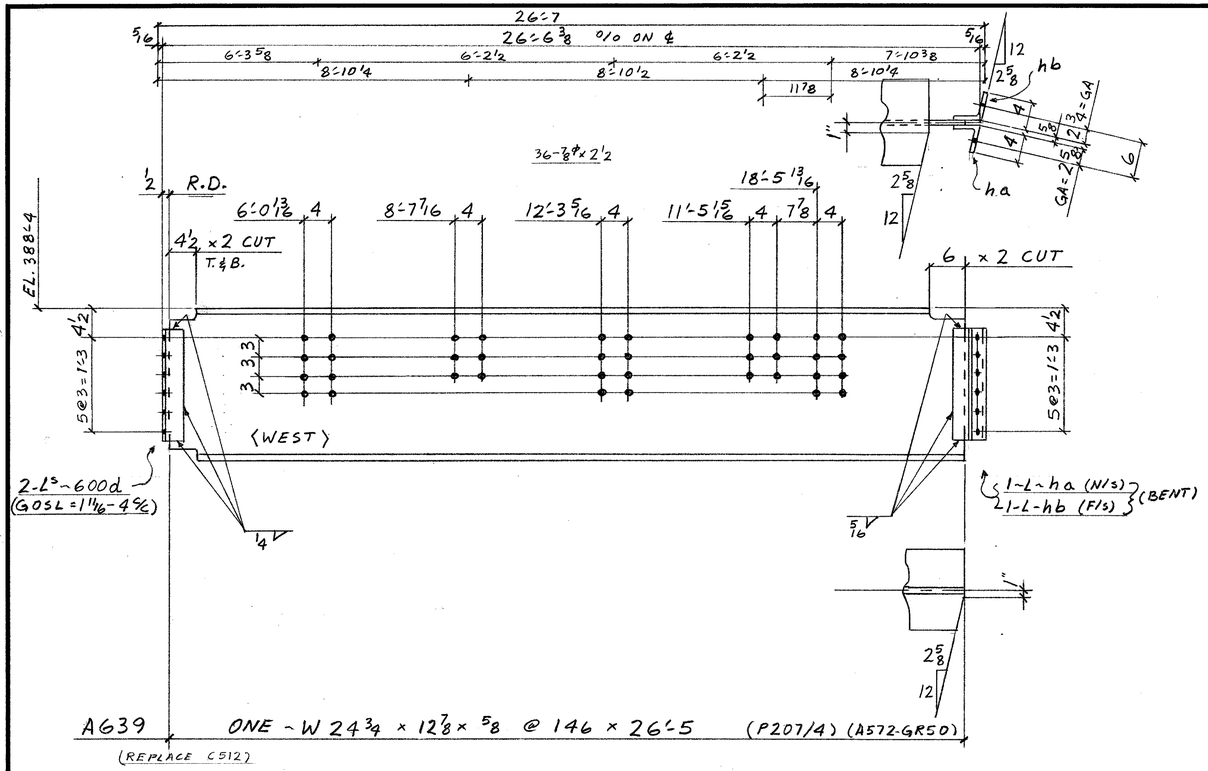
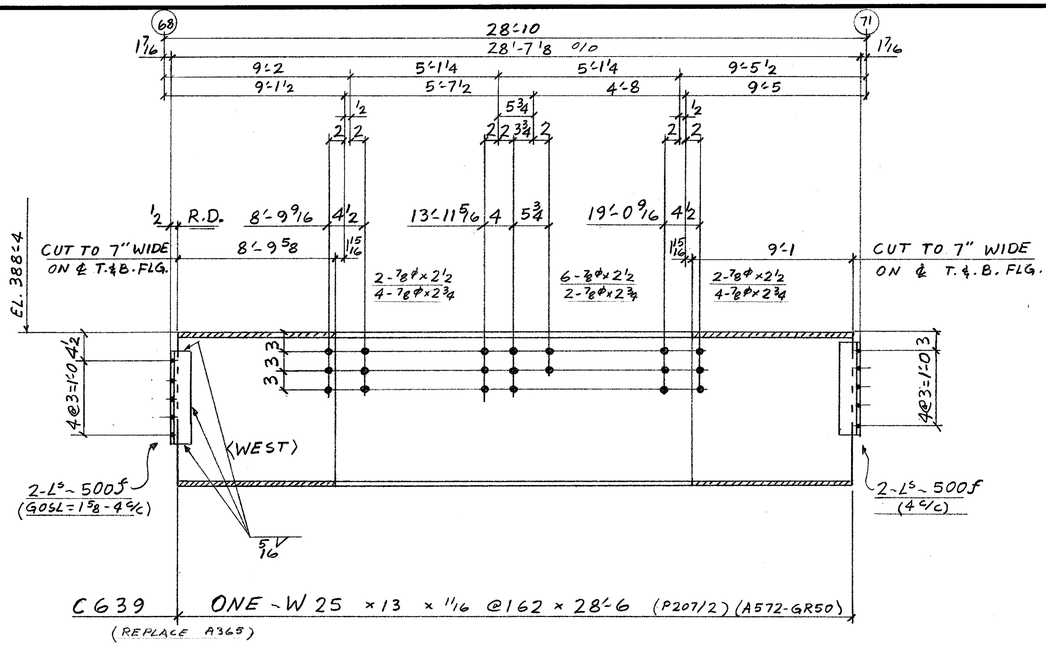
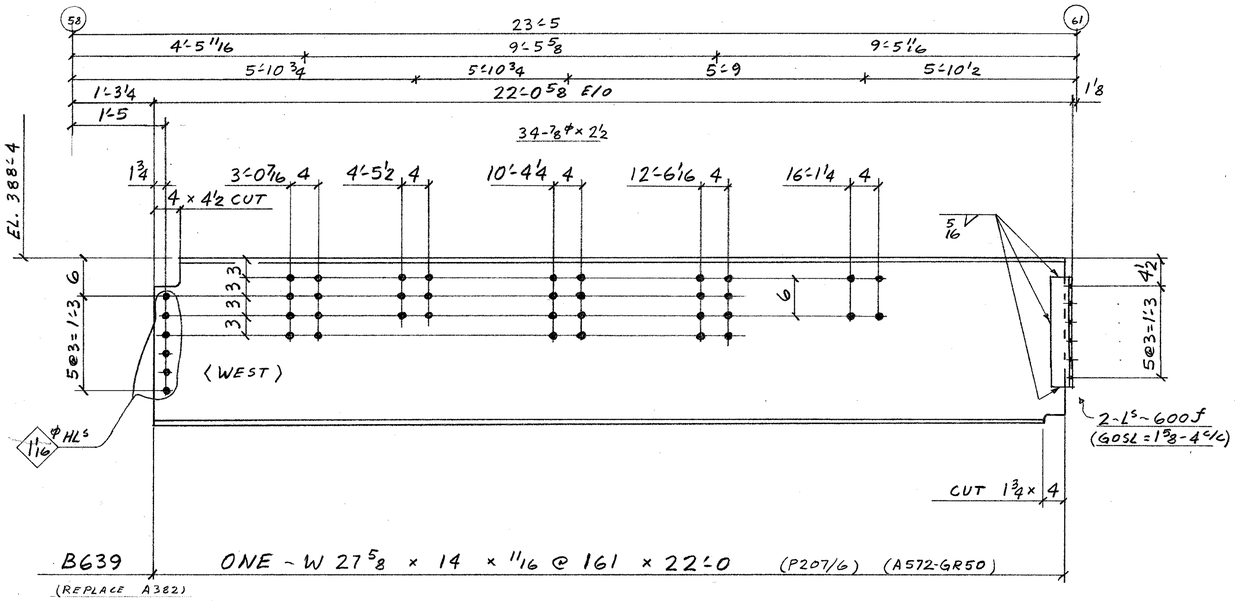
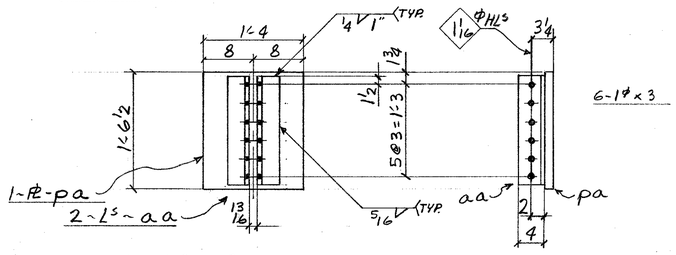








D639 - ONE - BRACKET REQ'D (REPLACE ON GIRDER A531)

FIELD WELD
80-7/8ϕ A325 x 2 1/2
10 - L x 2 3/4
6-1ϕ A490 x 3

MAT'L G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWG. E7, FW67, 901

BILL OF MATERIAL

LINE	COOSDTE	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	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F001														
02																			
03				600D	2	L	3	x 3 x 5/16				44W		1	5	8			
04				HA	1	L	4	x 3 1/2 x 3/8				⊥		1	5	8			BENT
05				HB	1			⊥				⊥		1	5	8			⊥
06					1	IF	1/4							4	0	0			
07					1	IF	5/16							4	0	0			
08																			
09	0703	A639			1	W	24	x 146				A572GR50		26	5	0	207	4	
10																			
11				F001															
12																			
13				600F	2	L	3	x 3 x 5/16				44W		1	5	8			
14																			
15					1	IF	5/16							4	0	0			
16																			
17	0716	B639			1	W	27	x 161				A572GR50		22	0	0	207	6	
18																			
19				F001															
20																			
21				500F	4	L	3	x 3 x 5/16				44W		1	2	8			
22																			
23					1	IF	5/16							7	0	0			
24																			
25	0713	C639			1	W	24	x 162				A572GR50		28	6	0	207	2	
26			TOTAL					TOTAL											1-OF-2
01				F001															
02																			
03			PA		1	PI	16	0	x	1	4	44W		1	6	8			
04			AA		2	L	4	x 3 x 3/8				⊥		1	6	0			
05																			
06					1	IF	5/16							3	4	0			
07																			
08	FW67	D639			1	PIECE - BRACKET								1	6	8			x 16 IN.
09																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		26			TOTAL						106					2-OF-2

WITHDRAWN

MAY 22/85 E
May 13/85

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. AS NOTED
HOLES 15/16 ϕ U/N
FINISH NONE

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

MADE 27 SF DATE MAY 9/85 SQUAD FR
CHK'D. 28 DATE MAY 13/85

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS (7TH FLR.)
E2289

CONTRACT 84-15
DWG.No. 639