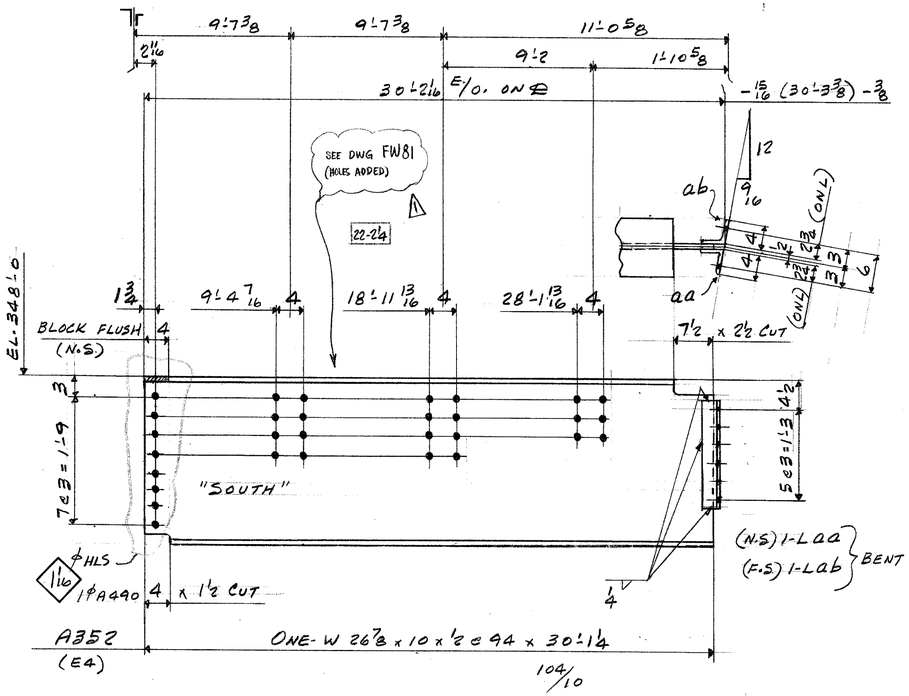
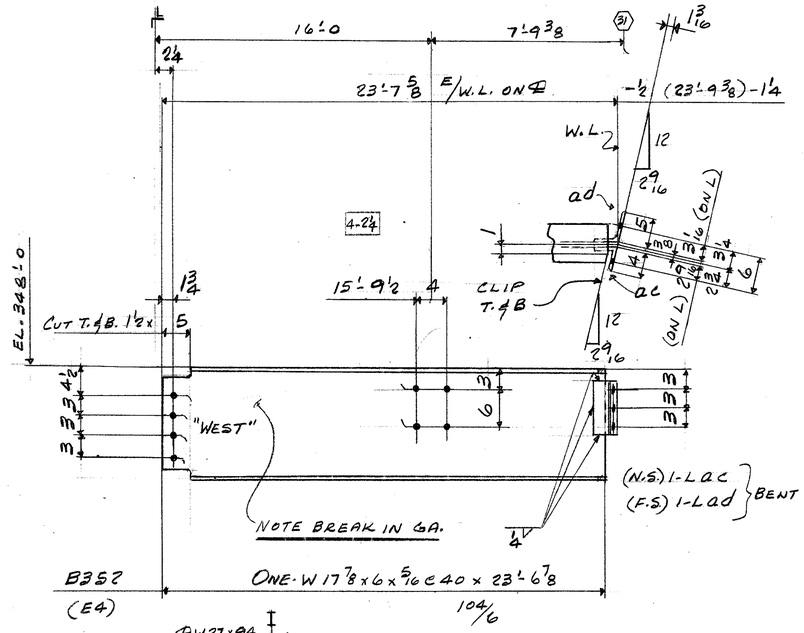
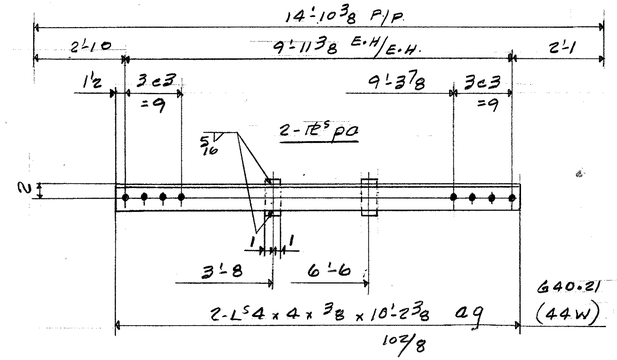
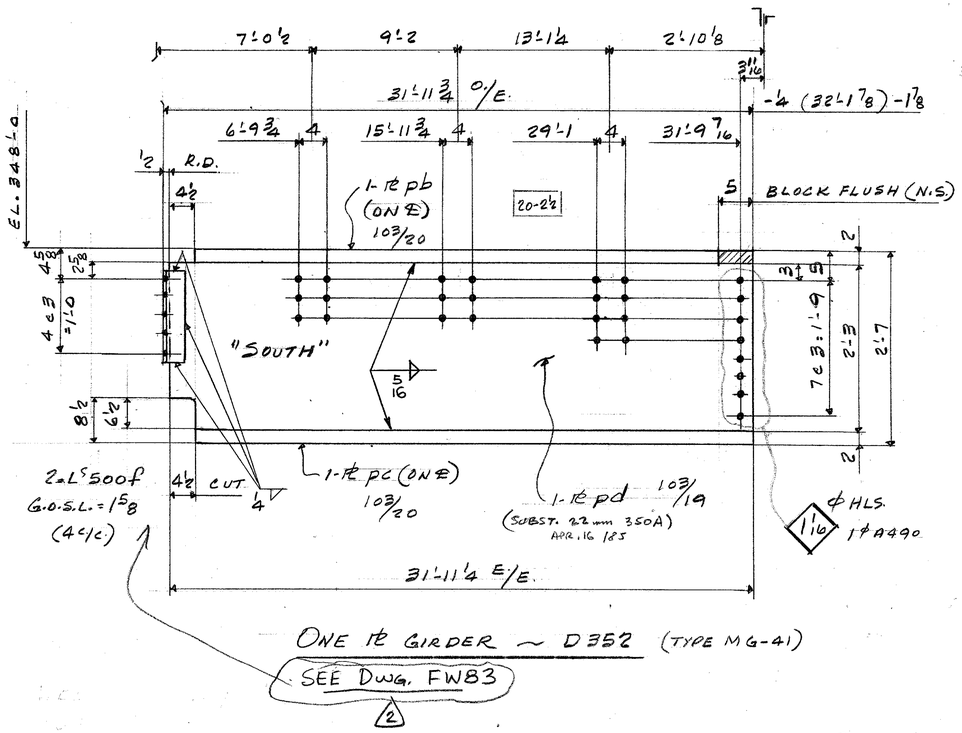






ONE PIECE ~ C352

E2 (DIV. 12)



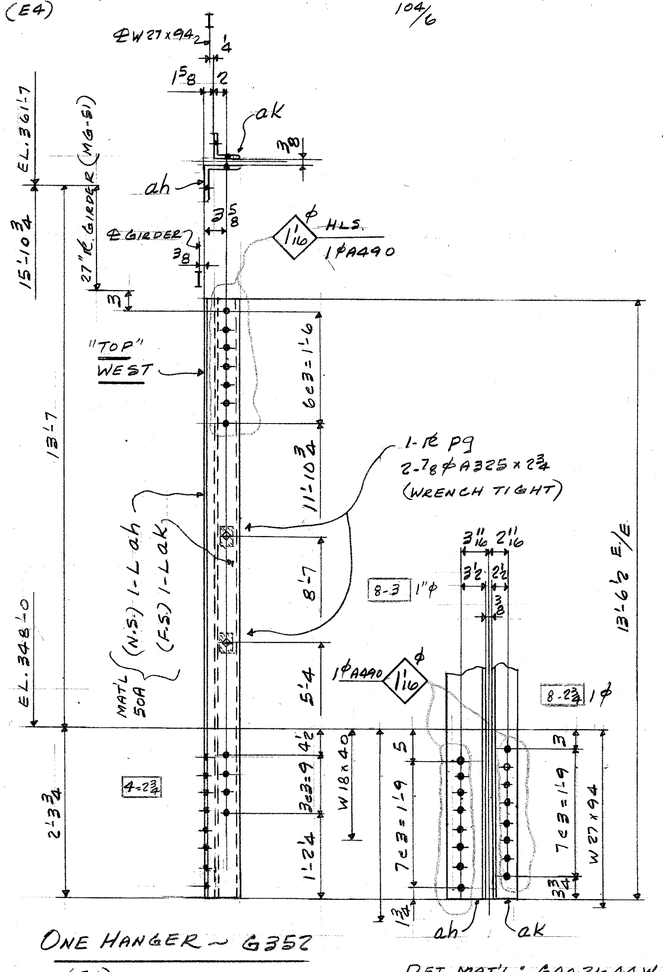
ONE ℄ GIRDER ~ D352 (TYPE MG-41)

SEE DWG. FW83

(2)

FIELD BOLTS

26 - ⅞ ℄ A325 x 2½
20 - x 2½
4 - x 2¾
8 - 1 ℄ A490 x 2¾
8 - 1 ℄ A490 x 3
16 - 1 ℄ A325 WASH.



ONE HANGER ~ G352

(E4)

DET. MAT'L: G40.21-44W

WELD: E70XX

NO PAINT

REF. DIAG. E2 & E4

BILL OF MATERIAL

LINE	COST	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					F.O.O.1														
02				AA	1	L	4	x 3'	12 x 5		16	44W		1	5	8			BENT
03				AB	1	L	4	x 3'	12 x 5		16	44W		1	5	8			BENT
04																			
05					1	JF	1	4						3	9	0			
06																			
07	00 28	A352			1	W	27	x 94				A572 GR 50		30	1	4	104	10	
08																			
09					F.O.O.1														
10				AC	1	L	4	x 3'	12 x 5		16	44W		0	8	8			BENT
11				AD	1	L	5	x 3'	12 x 5		16	44W		0	8	8			BENT
12																			
13					1	JF	1	4						2	3	0			
14																			
15	00 28	B352			1	W	18	x 40				A572 GR 50		23	6	14	104	6	
16																			
17					F.O.O.1														
18			AG		2	L	4	x 4 x	3	8		44W		10	2	6	102	8	
19																			
20			PA		2	PL	2	0 x			12	44W		0	5	0			
21																			
22					1	JF	5	16						1	4	0			
23																			
24	00 12	C352			1	PIECE BRACE								10	3	0			x 9
25																			
26			TOTAL						TOTAL										1 OF 2
01					F.O.O.1														
02				S.O.O.F.	2	L	3	x 3 x	5	16		44W		1	2	8			
03																			
04			PB		1	PL	6	8 x			20	A572 GR 50		31	6	12	103	20	
05			PC		1	PL	6	8 x			20	〃		31	6	12	103	20	
06			PD		1	PL	27	0 x			012	〃		31	1	4	103	19	
07																			
08					1	JF	1	4						3	3	0			
09					1	JF	5	16						17	6	0			
10																			
11	00 28	D352			1	PIECE IR GIRDER								32	0	0			x 6'1.2
12																			
13					F.O.O.1														
14			AH		1	L	6	x 6 x	1	2		50A		13	6	8	107	17	
15			AK		1	L	4	x 4 x	1	2		50A		13	6	8	107	16	
16																			
17			PG		2	PL	3	0 x			06	44W		0	3	0			
18																			
19					2	HT BOLT	7/8 x 2	3/4				325							
20																			
21	00 28	G352			1	PIECE HANGER								13	7				x 12
22																			
23																			
24																			
25																			17/12/85
26			TOTAL		34				TOTAL					375					2 OF 2

REV.	DATE	BY
1	DATE FW NOTE ADDED JULY 9, 85	BY HSS
2	DATE JULY 11/85	BY BF
3	DATE	BY

SPEC. A572 GR 50 U.N.
HOLES 15/16 ℄ U.N.
FINISH

MADE 27 JS DATE Jan/85 SQUAD F.R.
CHK'D. 28 WAD DATE MAR/85

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BMS., HANGER & BRACE

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

CONTRACT 84-15
DWG.No. 352