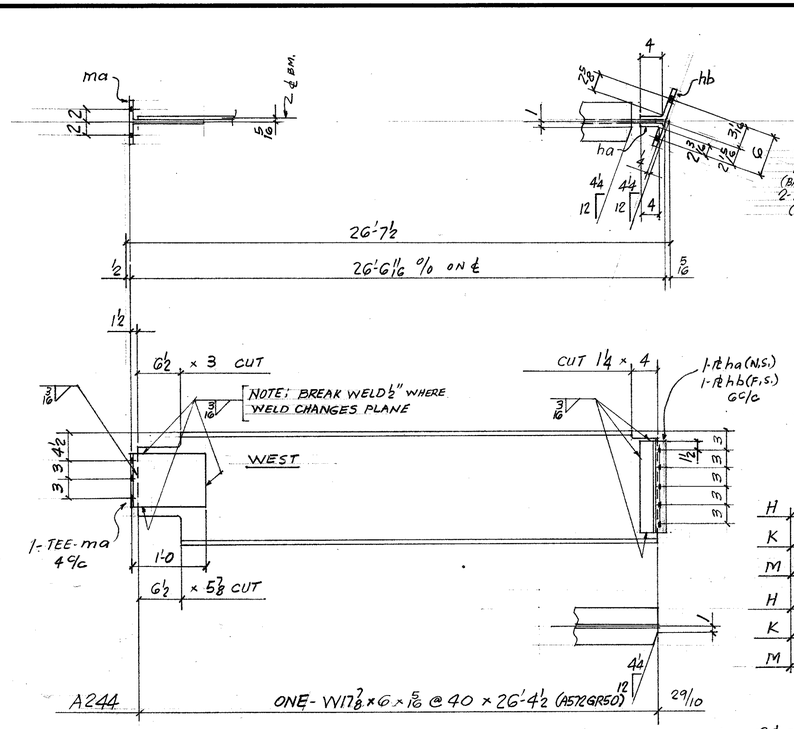
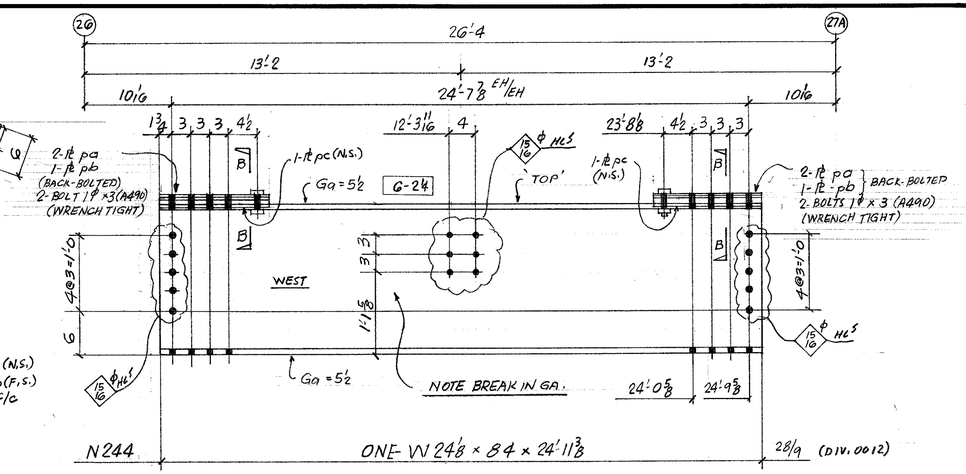
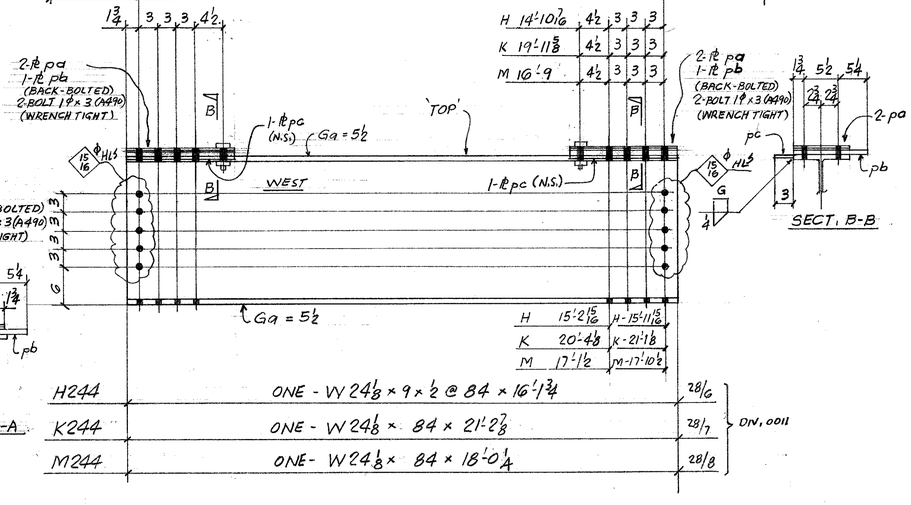
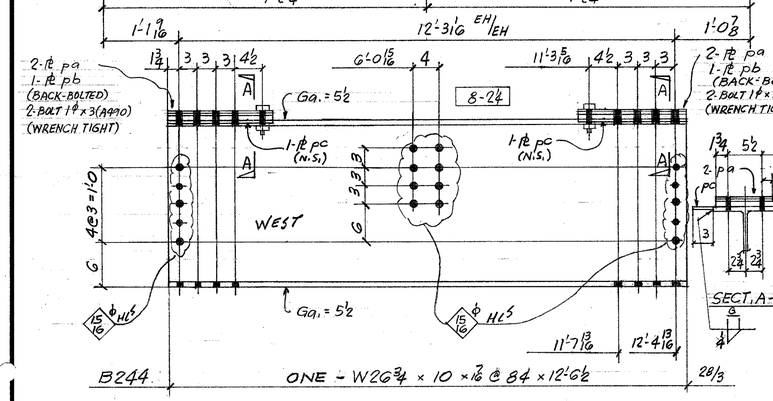
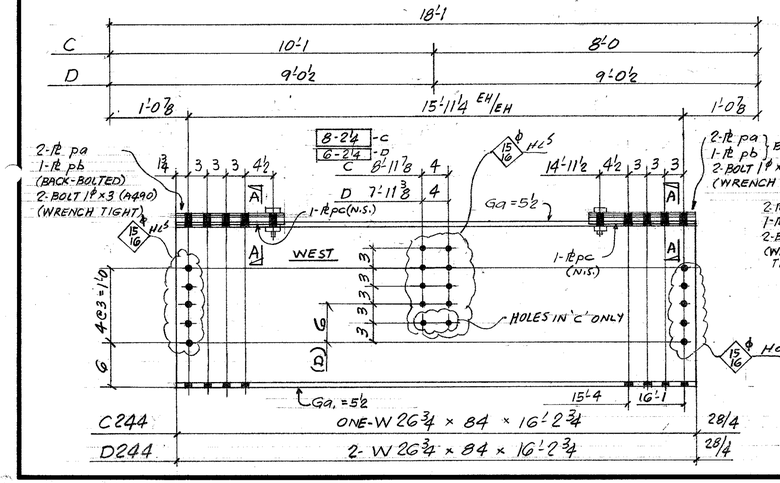


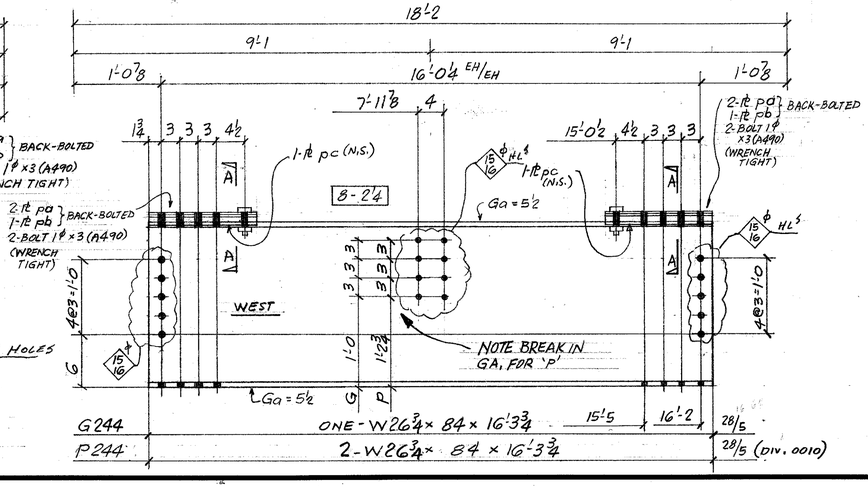


H	18'-1	
K	23'-5	
M	19'-10½	
H	1'-0⅞	15'-10 3/16 EH/EH
K	1'-11 5/16	20'-11⅜ EH/EH
M	1'-3 11/16	17'-8¾ EH/EH









SHOP NOTES:
NO PAINT.
WELD: E70XX
DETAIL MAT'L G40.21 44W

FIELD BOLTS:
58 - ¾⌀ A325 × 2¼

REF. DIAG. E3 & E119

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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOO1															
02				MA	1		TEE	7	x 12 x 5/16			A572GR50		0	8	8			CUT FROM W16x40
03				HA	1	PT	7	12	x		06	44W		1	3	0			
04				HB	1	PT	8	2	x		06	44W		1	3	0			
05					1		IF	3/16						6	6	0			
06	0021	A244			1		W	18	x 40			A572GR50		26	4	8	29	10	
07																			
08				FOO1															
09				PA	4	PT	9	0	x		02	44W		1	5	0			
10				PB	2	PT	12	8	x		06	44W		1	5	0			
11				PC	2	PT	3	0	x		04	44W		1	5	0			
12					1		IF	4						2	10	0			
13					1		TG	4						2	10	0			
14					4		HT	BOLT 1 x 3				490							
15					4		HT	WASHER 1				325							
16	0009	B244			1		W	27	x 84			A36		12	6	8	28	3	
17																			
18				FOO1															
19				PA	4	PT	9	0	x		02	44W		1	5	0			
20				PB	2	PT	12	8	x		06	44W		1	5	0			
21				PC	2	PT	3	0	x		04	44W		1	5	0			
22					1		IF	4						2	10	0			
23					1		TG	4						2	10	0			
24					4		HT	BOLT 1 x 3				490							
25					4		HT	WASHER 1				325							
26			TOTAL						TOTAL										1 OF 4
01	0012	C244			1		W	27	x 84			A36		16	2	12	28	4	
02				FOO2															
03				PA	8	PT	9	0	x		02	44W		1	5	0			
04				PB	4	PT	12	8	x		06	44W		1	5	0			
05				PC	4	PT	3	0	x		04	44W		1	5	0			
06					1		IF	4						5	8	0			
07					1		TG	4						5	8	0			
08					8		HT	BOLT 1 x 3				490							
09					8		HT	WASHER 1				325							
10	0010	D244			2		W	27	x 84			A36		16	2	12	28	4	
11																			
12				FOO1															
13				PA	4	PT	9	0	x		02	44W		1	5	0			
14				PB	2	PT	12	8	x		06	44W		1	5	0			
15				PC	2	PT	3	0	x		04	44W		1	5	0			
16					1		IF	4						2	10	0			
17					1		TG	4						2	10	0			
18					4		HT	BOLT 1 x 3				490							
19					4		HT	WASHER 1				325							
20	0010	G244			1		W	27	x 84			A36		16	3	12	28	5	
21																			
22																			
23																			
24																			
25																			May 28/85
26			TOTAL						TOTAL										2 OF 4

REV.				
1	DATE	BY	SPEC.	A36 U/N
2	DATE	BY	HOLES	1/16⌀ U.N. 1"⌀ A490 BOLTS
3	DATE	BY	FINISH	

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

MADE		DATE	SQUAD
27	ETP	DEC84	F.R.
CHK'D. 28	WAD	DATE MAR/85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: SOUTH WIND GIRDERS & BEAMS @ 3RD FLR.

CONTRACT 84-15 | DWG.No. 244