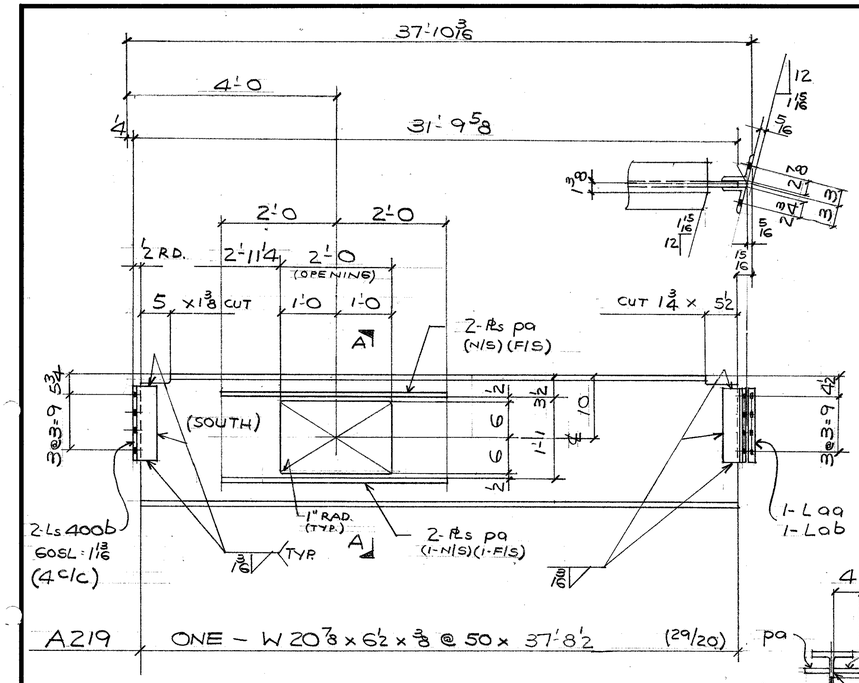
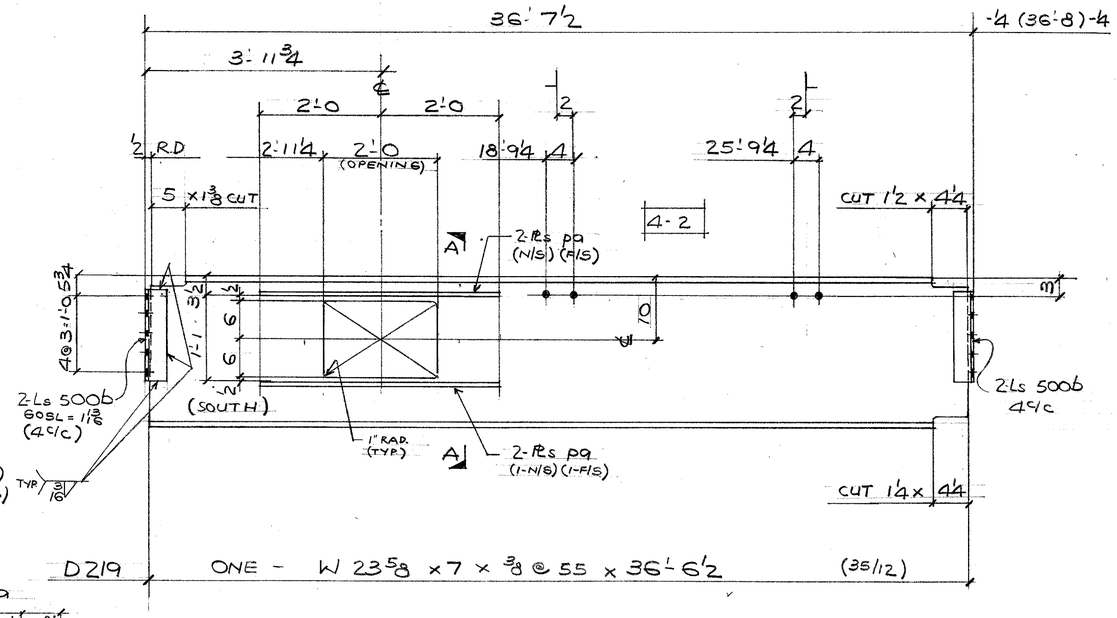
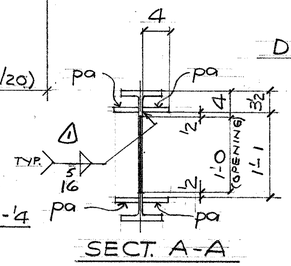


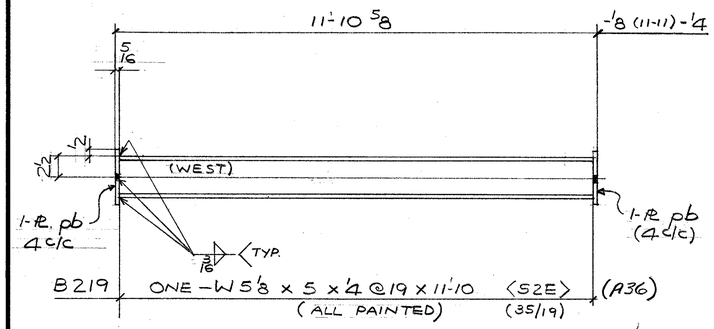
A219 ONE – W 20 7/8 x 6 1/2 x 3/8 @ 50 x 37'-8 1/2 (29/20)



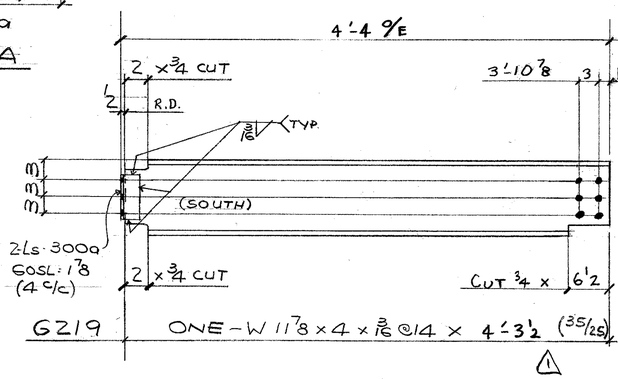
D219 ONE – W 23 5/8 x 7 x 3/8 @ 55 x 36'-6 1/2 (35/12)



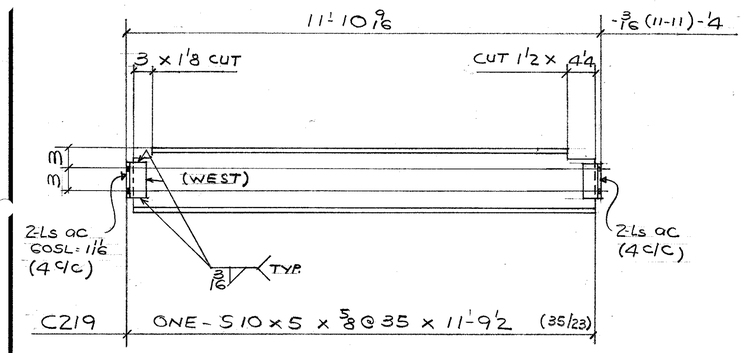
SECT. A-A



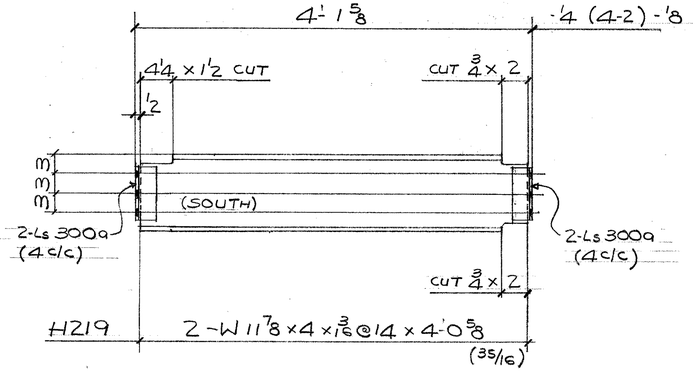
B219 ONE – W 5 7/8 x 5 x 1/4 @ 19 x 11'-10 <S2E> (A36)
(ALL PAINTED) (35/19)



G219 ONE – W 11 7/8 x 4 x 3/16 @ 14 x 4'-3 1/2 (35/25)



C219 ONE – S 10 x 5 x 5/8 @ 35 x 11'-9 1/2 (35/23)



H219 2-W 11 7/8 x 4 x 3/16 @ 14 x 4'-0 5/8 (35/16)

FIELD BOLTS
4 - 7/8" (A325) x 2
WELD: E70XX

DET. MAT'L. 640. 21-44W

NO PAINT U/N.

BILL OF MATERIAL

LINE	COST	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	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03				PA	4	PI	4	0		0	12	A572-GR50		4	0	0			
04																			
05				AA	1		L	4	x 3 x 5/16			44W		0	11	8			
06				AB	1		L	4	x 3 x 5/16			44W		0	11	8			
07				400B	2		L	3	x 3 x 5/16			44W		0	11	8			
08																			
09					1		IF	3/16							5	6	0		
10					1		IF	7/16							32	0	0		
11																			
12	0009	A219			1		W	21	X 50			A572 GR50		37	8	8	29	30	
13																			
14				F001															
15																			
16			PB		2	PI	6	0		0	5	44W		0	7	0			
17																			
18					1		IF	3/16							5	0	0		
19																			
20	0004	B219			1		W	5	X 19			A36		11	10	0	35	19	(S2E)
21				F001															
22			300A		2		L	3	x 3 x 5/16			44W		0	8	8			
23					1		IF	3/16							2	0	0		
24																			
25	0002	G219			1		W	12	X 14			A572 GR50		4	3	8	35	25	
26			TOTAL									TOTAL							1 OF 2
01				F001															
02																			
03				AC	4		L	3	x 3 x 5/16			44W		0	8	8			
04																			
05					1		IF	3/16							3	6	0		
06																			
07	0002	C219			1		S	10	X 35			A572 GR50		11	9	8	35	23	
08																			
09				F001															
10																			
11				PA	4	PI	4	0		0	12	A572-GR50		4	0	0			
12																			
13				500B	4		L	3	x 3 x 5/16			44W		1	2	8			
14																			
15					1		IF	3/16							6	6	0		
16					1		IF	7/16							32	0	0		
17																			
18	0010	D219			1		W	24	X 55			A572 GR50		36	6	8	35	12	
19																			
20				F002															
21																			
22			300A		8		L	3	x 3 x 5/16			44W		0	8	8			
23					1		IF	3/16							9	0	0		
24	0004	H219			2		W	12	x 14			A572 GR50		4	10	0	35	16	Feb. 15/85
25																			
26			TOTAL		54							TOTAL		206					2 OF 2

REV.	DATE	BY	SPEC.	HOLES	FINISH
1	JAN 31 TO APP'D	WRD	A572-GR50 U/N	13/8 Ø U/N	
2	DATE	BY			
3	DATE	BY			

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

MADE	DATE	SQUAD	PROJECT	CONTRACT	DWG.No.
27 ATB	DEC. 84	FR	7 WORLD TRADE CENTER	84-15	219
CHK'D. 28 WD	DATE DEC/84		DETAIL: BEAMS @ 3RD FLOOR		

1