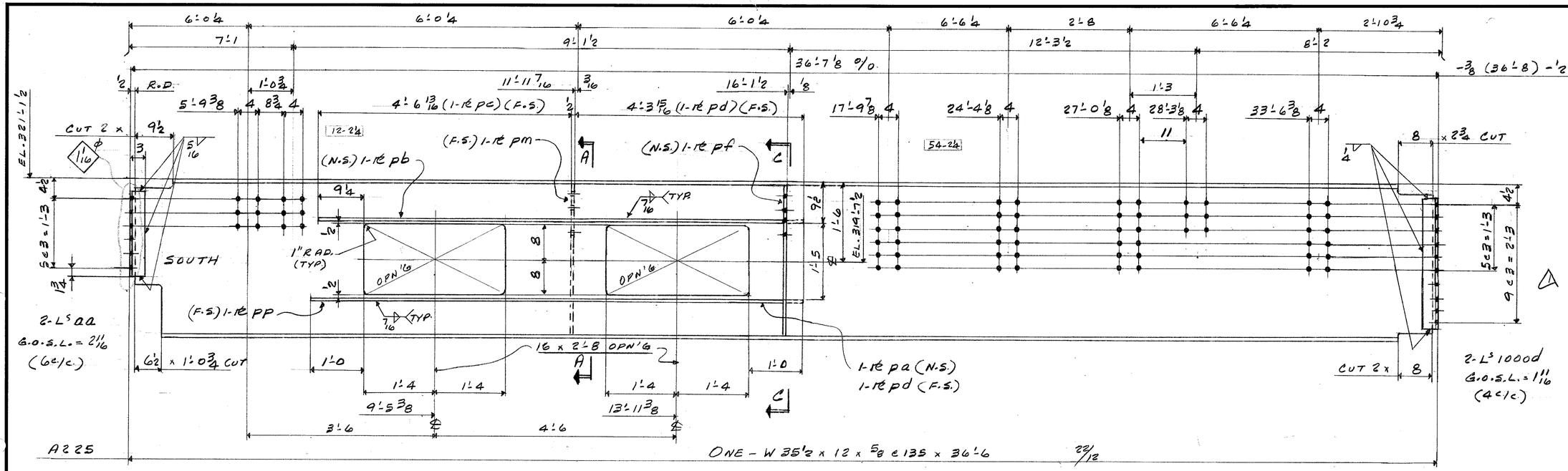
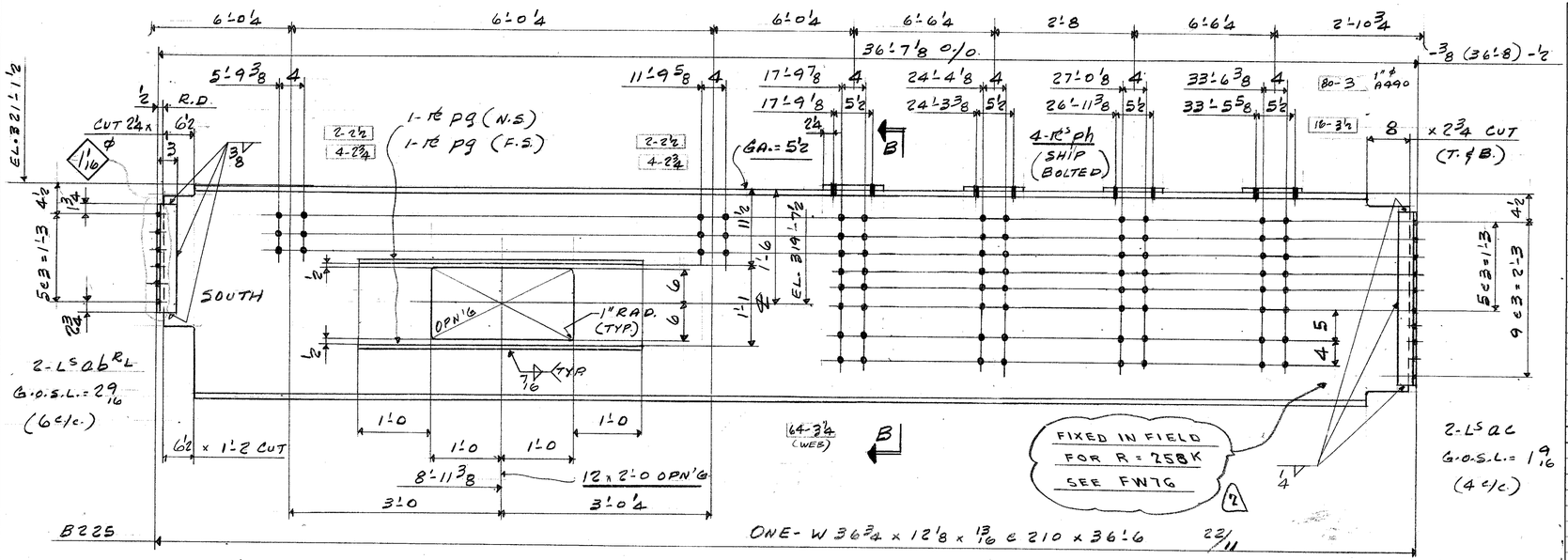
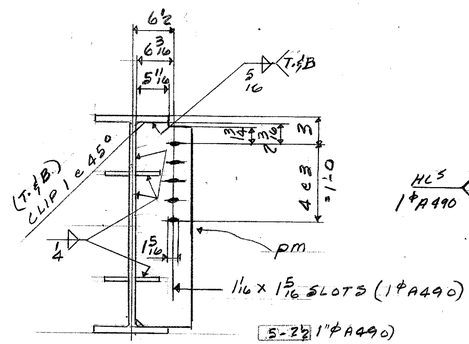
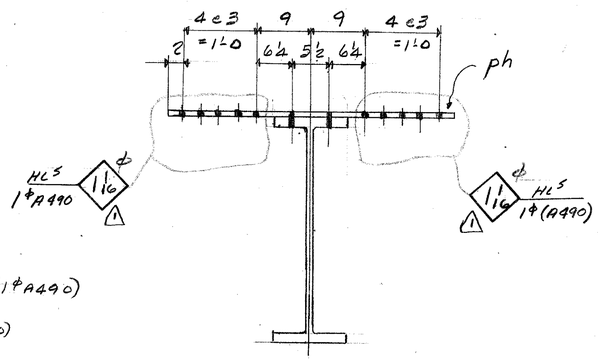
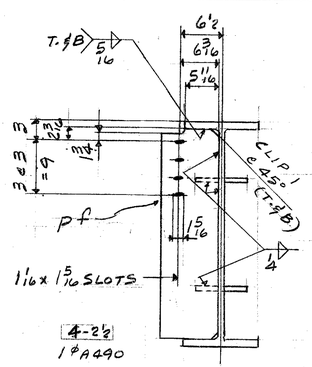










FIELD BOLTS

66-7/8 # A325 x 24

4- x 2'2

8- x 2 3/4

64 x 3 1/4

16 x 3 1/2

80-1" # A490 x 3

9-1" # A490 x 2'2

89-1" # A325 WASH.

WELD: E70XX

NO PAINT

REF: E2

DET MAT'G 90-21-44W

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					F001														
02																			
03				PA	1	PI	4	0	x	0	12	A572GR50		8	11	10			
04				PB	1	PI	4	0	x	0	12	A572GR50		8	8	14			
05				PC	1	PI	4	0	x	0	12	A572GR50		4	6	13			
06				PD	2	PI	4	0	x	0	12	A572GR50		4	3	15			
07				PE	1	PI	8	8	x	0	8	44W		2	9	14			
08				PM	1	PI	8	8	x	0	8	44W		2	9	14			
09				PP	1	PI	4	0	x	0	12	A572GR50		4	9	9			
10				100QD	2	L	3x3x5/16					44W		2	5	8			
11				AA	2	L	4x3x3/8					44W		1	6	8			
12																			
13					1	IF	1/4							17	6	0			
14					1	IF	5/16							7	9	0			
15					1	IF	7/16							78	0	0			
16																			
17			0.012A225		1	W	36x135					A572GR50		36	6	0	22	12	
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL			TOTAL											1	OF 2	
01					F001														
02																			
03				PG	4	PI	4	0	x	0	12	A572GR50		4	0	0			
04				PH	4	PI	10	0	x	0	12	44W		3	10	0			
05																			
06																			
07																			
08																			
09				AR L/4	2	L	4x3x1/2					44W		1	7	8			
10				AG	2	L	3x3x5/16					44W		2	5	8			
11																			
12																			
13					1	IF	1/4							6	0	0			
14					1	IF	3/8							4	1	0			
15					1	IF	7/16							32	0	0			
16																			
17																			
18																			
19			0.012B225		1	W	36x210					A572GR50		36	6	0	22	11	
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		34	TOTAL								255			2	OF 2	FEB. 26/85

REV.	DATE	BY	
1	Appr. Feb 25	WAD	SPEC. A572GR50
2	FW Note Add June 24/85	JM	HOLES 15/16 ø U.N
3			FINISH

FRANKEL STEEL LIMITED

220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE	DATE	SQUAD	PROJECT	CONTRACT	DWG.No.
27 J.S.	DEC/84	F.R.	7 WORLD TRADE CENTER	84-15	225
CHK'D. 28 WAD	DATE JAN/85		DETAIL: 2ND FLOOR BEAMS		