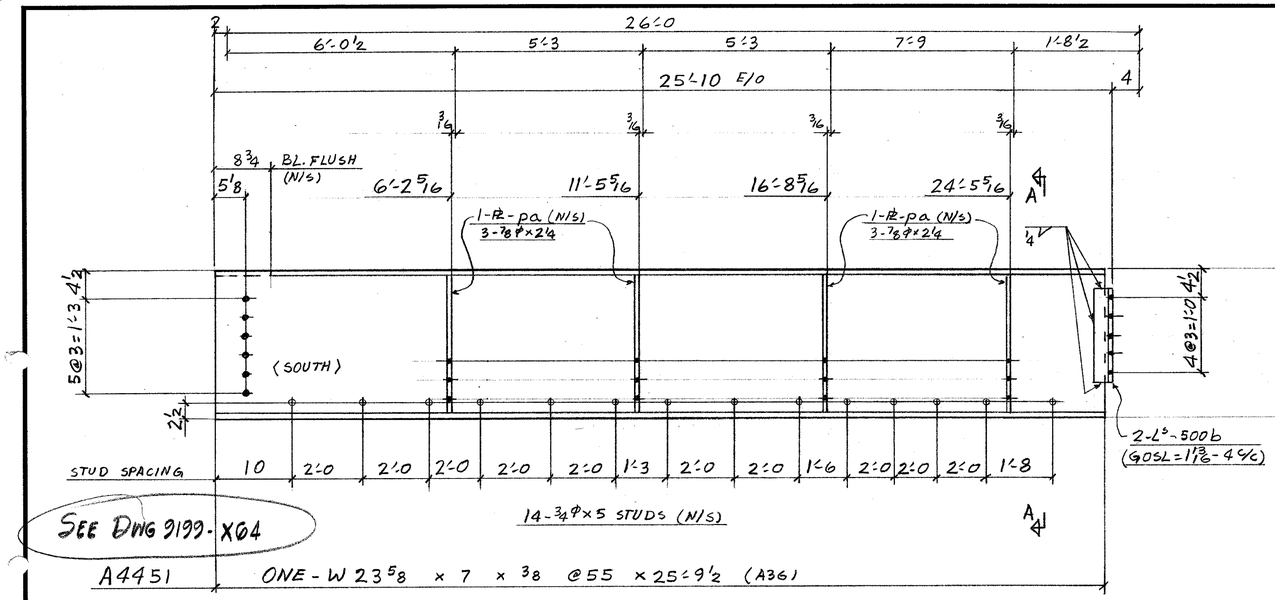
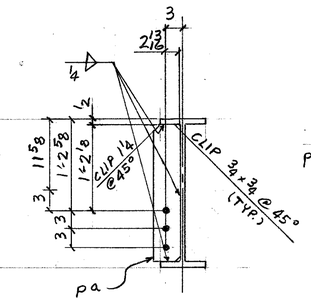
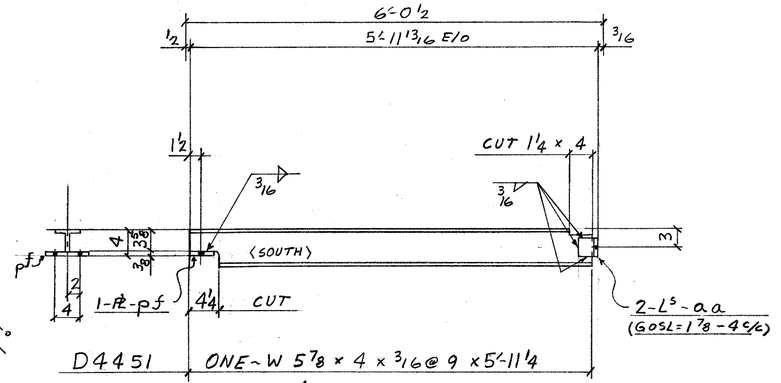


SEE DWG 9199-X04



SECTION A-A



SEE DWG 9197 X04

FIELD BOLTS
35-7/8ϕ A325 ×2 1/4

MAT'L G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWG. E47, 901

BILL OF MATERIAL

LINE	COOSTE	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				500B	2	L3×3×5/16						44W			1	2 8			
04				PA	4	PI 4 1 0 ×				0 1 0		⊥			1	1 0 1 0			
05																			
06	X				14	SHEAR STUD 3/4×5													REQ.21323
07																			
08					1	IF 1/4									2 3	0 0			
09																			
10		4718	A4451		1	W 24×55						A36		2 5	9	8 22222			
11																			
12				F001															
13																			
14				500B	2	L3×3×5/16						44W			1	2 8			
15				PA	3	PI 4 1 0 ×				0 1 0		⊥			1	1 0 1 0			
16				PB	1	PI 7 0 ×				0 8		⊥			0	1 0 8			
17				PC	2	PL 3 4 ×				0 8		⊥			1	2 1 0			
18																			
19	X				13	SHEAR STUD 3/4×5													REQ.21323
20																			
21					1	IF 1/4									2 6	0 0			
22																			
23		4718	B4451		1	W 24×55						A36		2 6	9	0 22221			
24																			
25																			
26			TOTAL			TOTAL													1-OF-2
01					F007														
02																			
03				PD	14	PI 3 1 2 ×				0 8		44W			0	1 1 0			
04																			
05	X			168		SHEAR STUD 3/4×5													REQ.21323
06																			
07					1	IF 1/4									3 6	0 0			
08																			
09		4718	C4451		7	W 12×40						A36		2 4	1	2 22223			
10																			
11				F001															
12																			
13				AA	2	L3×3×5/16						44W			0	3 0			
14				PF	1	PI 3 0 ×				0 6		⊥			0	7 0			
15					1	IF 3/16									1	6 0			
16																			
17		4718	D4451		1	W 6×9						A36		5	11	4 22224			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		55	TOTAL								171					2-OF-2

Feb 10/86

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. AS NOTED
HOLES 15/16 ϕ
FINISH NONE

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

MADE 27 SF — DATE NOV. 25/85 — SQUAD FR
CHK'D. 28 D.Z. — DATE JAN 29/85

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS (47TH FLR.)

CONTRACT 84-153 — DWG.No. 4451

FIRE PROOF