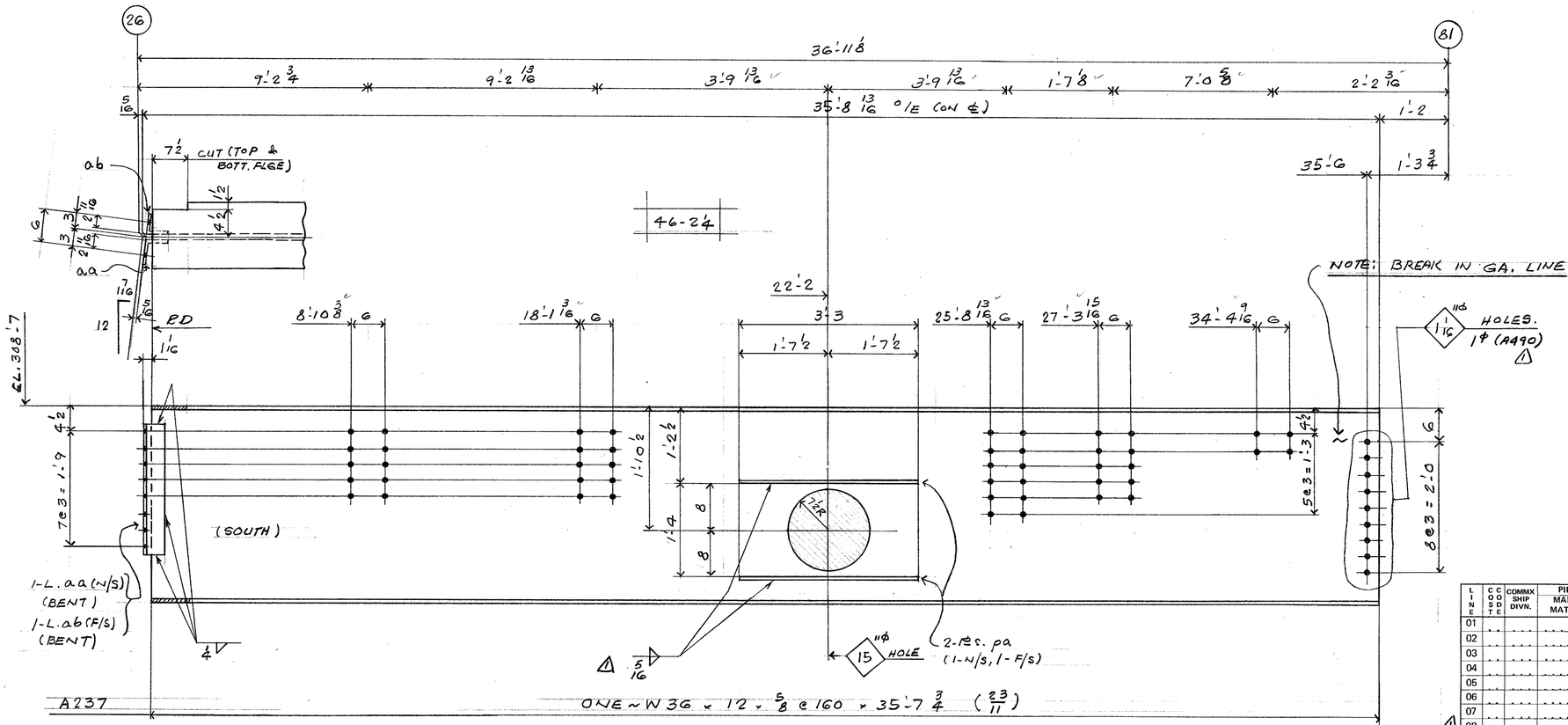
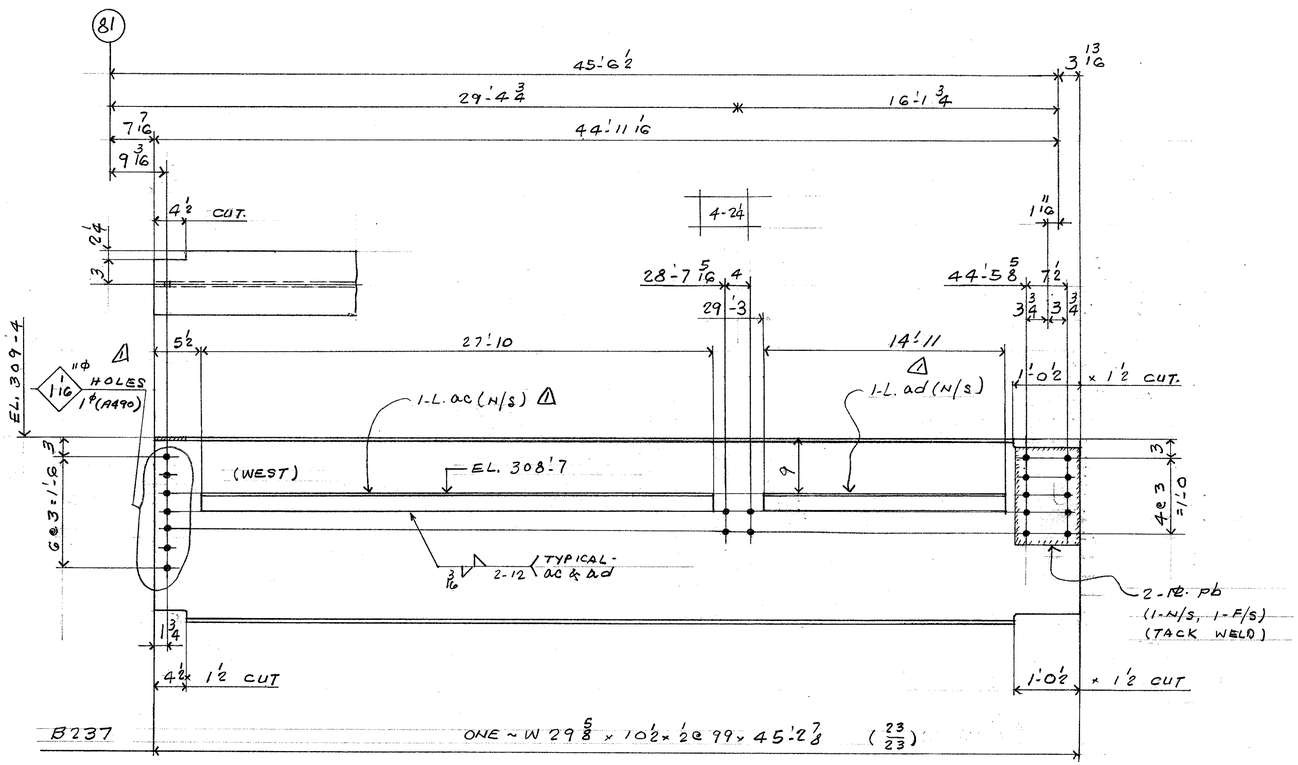




FIELD BOLTS

50 - 7/8" (A325) x 2 1/4

DET MAT'L G40.21-44W U/N

WELD: E70 XX

PAINT: NONE

REF. DIAG. E1

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	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F001														
02																			
03				PA	4	PI	4	0	X	0	8	A572 GR.50		3	3	0			PLAIN
04																			
05				AA	1		L	4	x 4 x 5/16			44W		1	11	8			BENT
06				AB	1		L	4	x 4 x 5/16			44W		1	11	8			BENT
07																			
08					1		IF		5/16						26	00			
09					1		IF		4						4	90			
10																			
11		001	A237		1		W	36	x 160			A572 GR.50		35	7	12	23	11	
12																			
13																			
14																			
15					F001														
16																			
17				PB	2	PI	11	0	x	0	4	44W		1	3	0			TACK-WELD
18																			
19				AC	1		L3	x 3	x 3/8			44W		27	10	0			PLAIN
20				AD	1		L3	x 3	x 3/8			44W		14	11	0			
21																			
22					1		IF	3/16							15	00			
23																			
24		001	2 B237		1		W	30	x 99			A572 GR.50		45	2	14	23	23	
25																			
26		TOTAL			17		TOTAL							172					1 OF 1

REV.			
1	DATE FEB 84	TO APP	BY WAD
2	DATE		BY
3	DATE		BY

SPEC. A572 GR 50 U/N
HOLES 15 11# 4 U/N
FINISH

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

MADE 27	DATE DEC. 84	SQUAD
CHK'D. 28 WAD	DATE JAN 85	FR

PROJECT: 7 WORLD TRADE CENTER
DETAIL: FIRST FLOOR BEAMS

CONTRACT 84-15
DWG.No. 237

Hellis/85