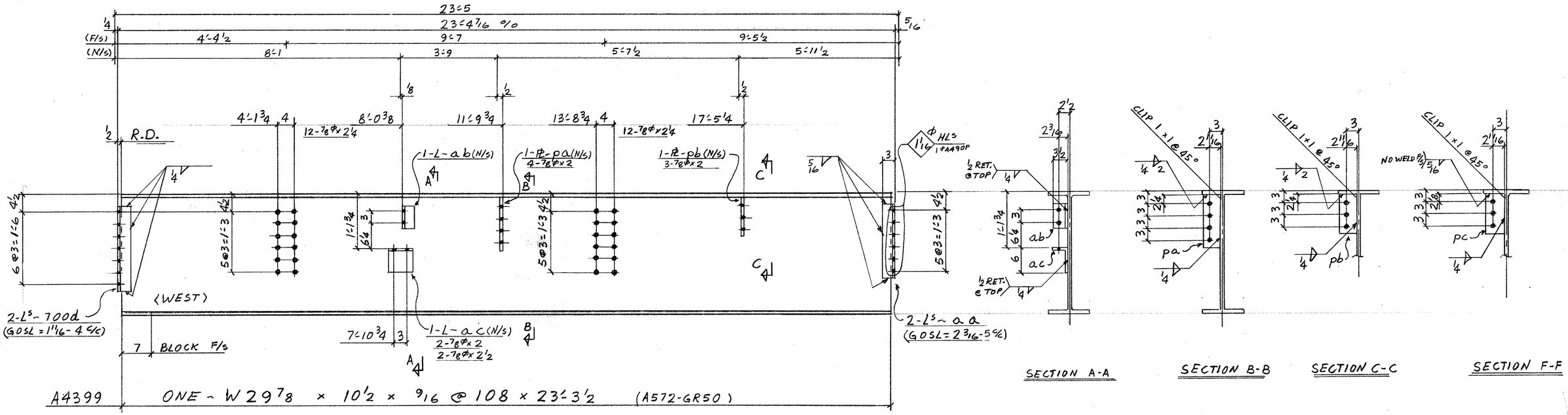
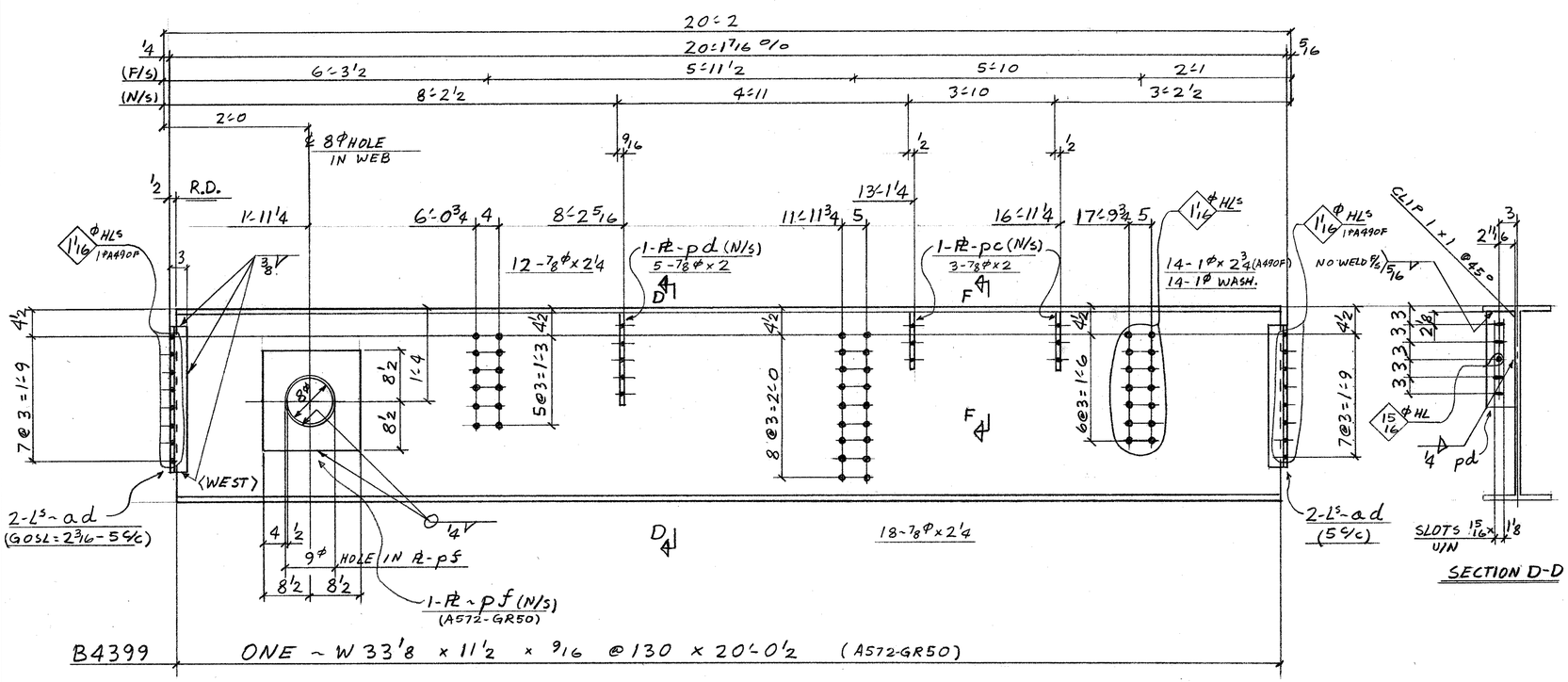




FIELD BOLTS
18-7/8φ A325 x2
54- ⊥ x2 1/4
2- ⊥ x2 1/2
14-1φ A490 x2 3/4
14-1φ A325 WASH.

MAT'L G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWG. E46, 901, 9181, 9185

BILL OF MATERIAL

LINE	CCOSDTE	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				700D	2	L	3	x	3 x 5/16			44W		1	8	8			
04				AA	2	L	4	x	3 x 3/8					1	6	0			
05				AB	1	L	3	1/2	x 3 x 5/16					0	5	8			
06				AC	1	L	6	x	4 x 3/4					0	6	0			
07				PA	1	PL	4	12	x		06			1	0	12			
08				PB	1	⊥	4	12	x		06	⊥		0	9	12			
09																			
10					1	IF	1/4							10	0	0			
11					1	IF	5/16							4	0	0			
12																			
13	4716	A4399			1	W	30	x	108			A572GR50		23	3	8	17	620	
14																			
15																			
16				F001															
17																			
18				AD	4	L	4	x	3 x 1/2			44W		2	0	0			
19				PC	2	PL	4	12	x		06			0	9	10			
20				PD	1	⊥	4	12	x		06	⊥		1	3	10			
21				PF	1	⊥	17	0	x		08	A572GR50		1	5	0	22	2	
22					1	IF	5/16							1	0	0			
23					1	IF	1/4							14	0	0			
24					1	IF	3/8							10	0	0			
25	4714	B4399			1	W	33	x	130			A572GR50		20	0	8	17	621	
26			TOTAL		25					TOTAL				89					1-OF-1

REV			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. AS NOTED
HOLES 15/16φ U/N
FINISH NONE

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

MADE 27 SF | DATE OCT. 29/85 | SQUAD FR
CHK'D. 28 D.Z. | DATE Dec. 3/85

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS (46TH FLR.)

CONTRACT 84-153 | DWG.No. 4399

Dec 11/85

INFILL