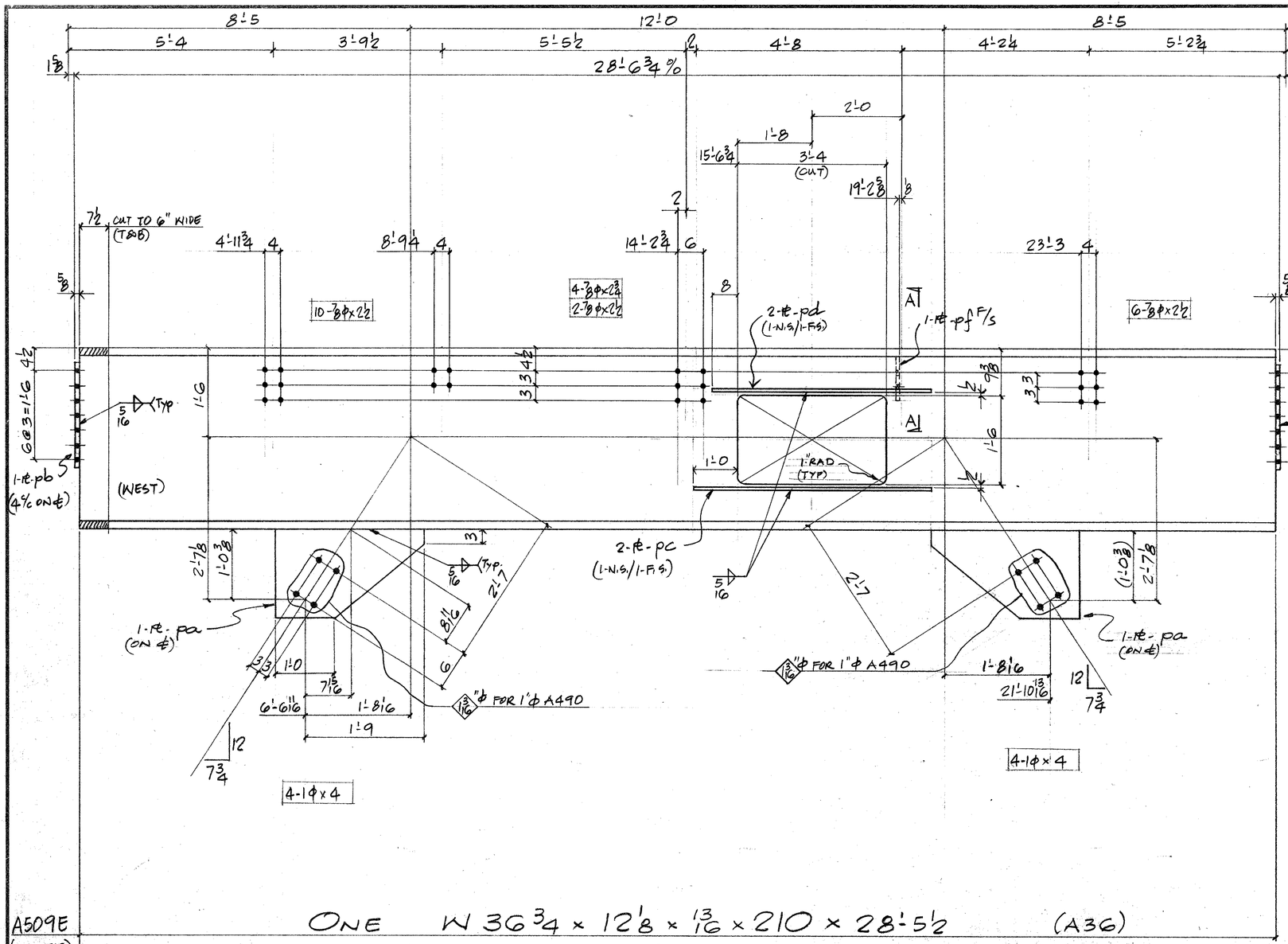
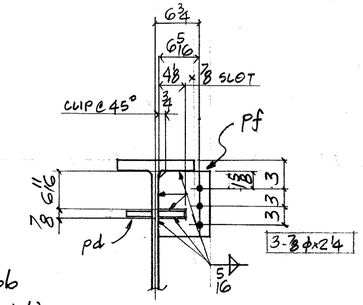


Approver Note
5/8 End ℓs OK
A.P. to d.W. May 8/85



SECT. A-A

A509E
(DIV 0713)

ONE W 36¾ x 12'-8 x 13/16 x 210 x 28'-5½ (A36)

FIELD BOLTS

3-⅞ϕ A325 x 2¼
18- L x 2½
4-⅞ϕ A325 x 2¾
8-1ϕ A490 x 4
8 - 1-A325 WASHER

ALL 1"ϕ BOLT TO HAVE 2-WASHERS

DET. MAT'L: G40.21 GR. 44W
ELECTRODE: E70xx
REF. DIAG.: E7, E121

BILL OF MATERIAL

LINE	COST	COMM'X SHIP DIV'N.	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	2	P1	16	0	x	1	0	44W		2	2	0			
04				PB	2		7	0	x	1	0			1	9	0			
05				PC	2		4	0	x	1	2			5	4	0			
06				PD	2		4	0	x	1	2			5	0	0			
07				PF	1	P1	8	0	x		8	44W			9	8			
08																			
09																			
10				1	1	F	5/16							41	0	0			
11																			
12																			
13																			
14																			
15																			
16																			
17	07.13	A509E		1	1	W 36 x 210						A36		28	5	8	58	25	
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		12				TOTAL					82					1 OF 1
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26			TOTAL		-				TOTAL										

REV.	DATE	BY
1	App Note May 8	dM
2	DATE	BY
3	DATE	BY

SPEC. A36 Y/N
HOLES 13/16"ϕ Y/N
FINISH

MADE 27 PBG | DATE MAR '85 | SQUAD FR
CHK'D. 28 ACS | DATE ✓

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: WIND GIRDER (7TH FLOOR)

CONTRACT 84-15 | DWG.No. 509

May 8/85