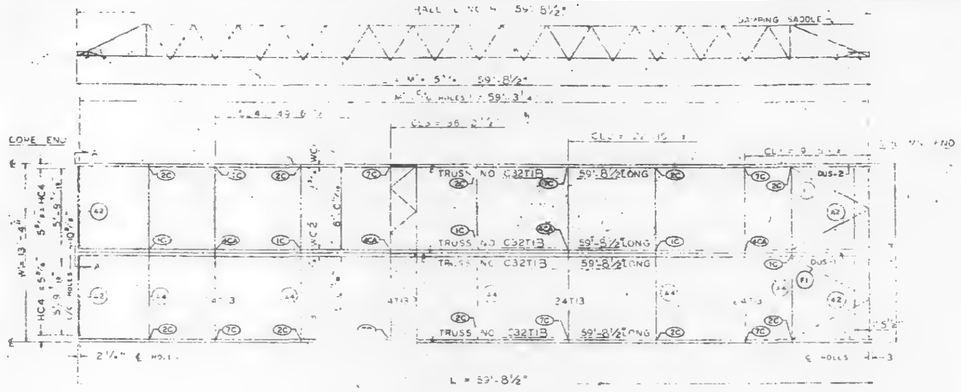
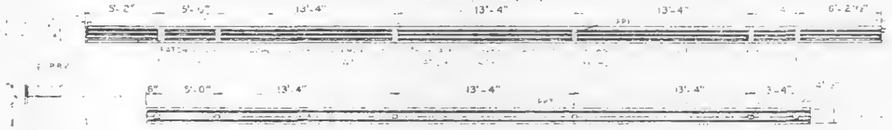
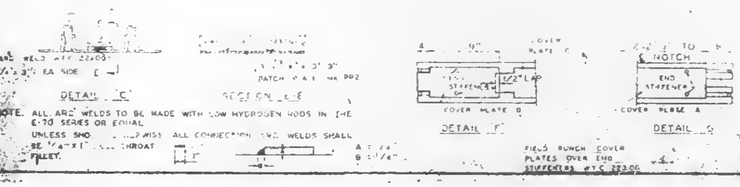


PANEL NO B4IF SIZE 13'-4" x 59'-8½"

℄ & DIMENSION HOLES ARE RELATED TO THE BEARING END OF FLOOR TRUSSES AND ARE USED WITH, BUT NOT EXACTLY CONCENTRIC WITH THE COLUMN CLIPS & BRACES

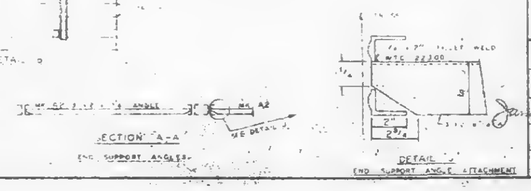


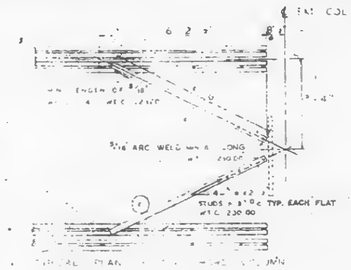




NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL UNLESS SHOWN OTHERWISE. ALL CONNECTION ANGLE WELDS SHALL BE ¼" x 1" LONG THROAT FILLET.

FIELD BUNCH COVER PLATES OVER END STIFFENERS AT C 22.00





CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				
MATERIAL	MK	PCS	SIZE	DETAIL
FLOOR TRUSSES	T1B	4	C32T1B - 59'-8½" LONG	ST203
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST213
3"x2 ½"x¼" ANGLE	A2	4	3"x2"x¼"x5'-11⅝"	ST403
	A4	5	3"x2"x¼"x 13'-3"	ST403
DIAGONAL FLATS	F1	4	1'-3"x 5'-6"x 6'-8"	ST402
I PATCH PLATES	PP1	12	2"x 1'-4"x 0'-9"	ST 400
	PP2	12	3"x 8'-8"x 0'-3"	ST 400
COVER PLATES	A	2	9"x .0135"x 13'-11½"	ST303
	B	4	9"x .0135"x 13'-2"	ST303
	C	2	9"x .0135"x 12'-1"	ST303
	D	2	9"x .0135"x 2'-1"	ST303
ANGLE CLIPS	C1	16	2"x 1"x 5"x 0'-6"	ST 400
⅝" Ø SHEAR ANCHOR	SA2	8	⅝" Ø REBAR x 0'-8"	ST 400
DAMPING SADDLE	DUS-1	1	3½"x 3½"x ⅜"x 3'-6⅞"	ST298
	DUS-2	1	3½"x 3½"x ⅜"x 3'-8⅞"	ST298
CONNECTION BAR	CB1	4	1" Ø x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3'-0" x 8"-6" x 8'-8"	ST 400
	P2	4	2'-6" x .38" x 1'-9"	ST 400
	P3	4	2'-6" x .38" x 1'-0"	ST 400

NUMBERS AND LETTERS IN ELLIPSES, i.e. (15), INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201 OR CD 20.

NO.	DATE	REVISION	BY

PANEL	B4IF	X-58
1	1/16 8.39	7-22-86
2	A2	10-15-68
3		10-11-68
4	P1	2-57
5		7-22-86
6		7-28-88

SHOP PAINT DETAILS
FOR
WORLD TRADE CENTER N.Y.C.
FOR
THE PORT OF NEW YORK AUTHORITY

BLDG 4 FLOORS B3-9, 05 (16 M)

PANEL B4IF - 13'-4" x 59'-8½"

FABRICATION BY LACLEDE STEEL COMPANY		
FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7.482-68 7-22-86 PLATE
APPROVED FOR FABRICATION BY WTC 12 FOR PONYA	DATE 11/1/68	DRAWN BY DATE 10-22-68
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY TM MURA IN CHARGE OF DATE 10-22-68
DETAILED THOMAS W. KELLY CO.		FABRICATION CONTRACT NO. W.T.C. 2 SHEET NO. 2 OF 2 SHTS