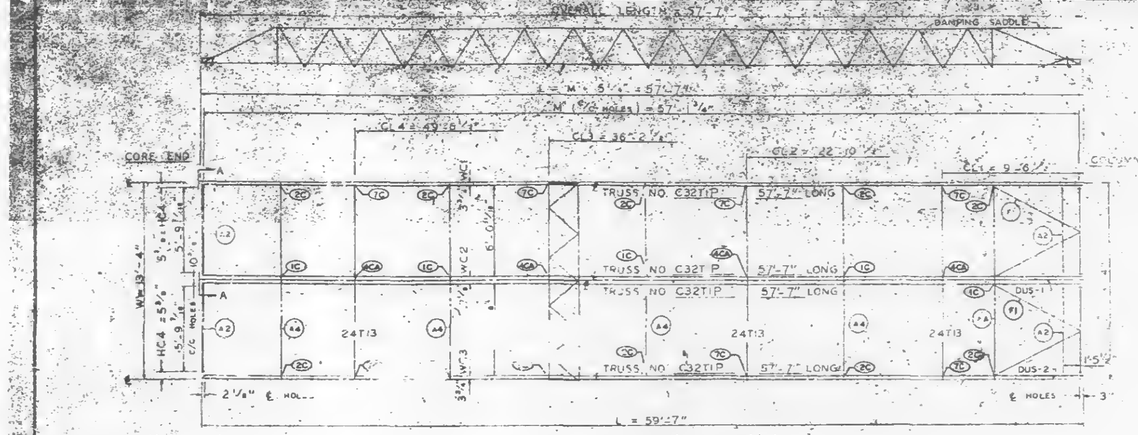
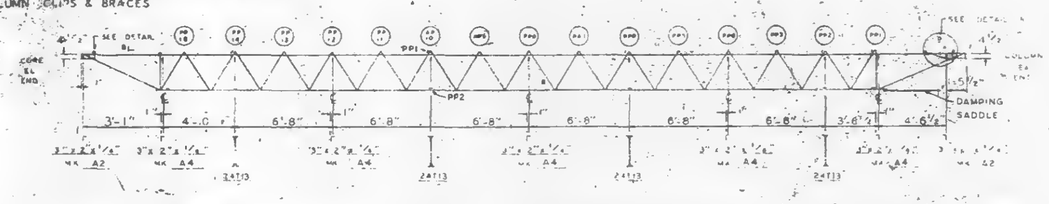
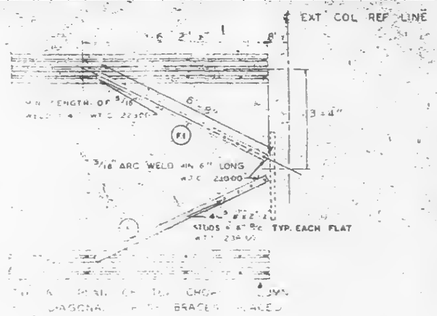


PANEL NO. B1P SIZE 13'-4" x 57'-7"

℄ DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES



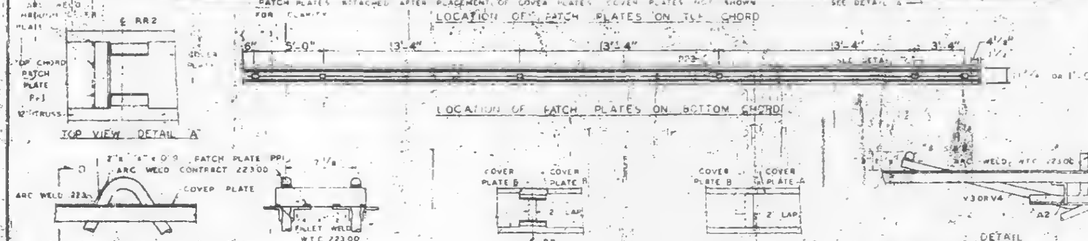


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/8" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL				SHT. DRWG
MATERIAL	MK.	PCS.	SIZE	
FLOOR TRUSSES	T1P	4	C32T1 - 57'-7"	ST201
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST213
3"x2"x1/4" ANGLE	A2	4	3"x2"x1/4"x5'-11 15/16"	ST403
	A4	5	3"x2"x1/4"x13'-3"	ST403
DIAGONAL FLATS	F1	4	1 1/2"x 5/8"x 6'-8"	ST402
PATCH PLATES	PP1	12	9"x 1'-4"x 0'-9"	ST400
	PP2	12	3"x 3/8"x 0'-3"	ST400
COVER PLATES	A	2	9"x 0.105"x 13'-11 1/2"	ST403
	B	4	9"x 0.105"x 15'-2"	ST403
	C	2	9"x 0.105"x 13'-2 1/2"	ST403
	D	2	9"x 0.105"x 2'-1"	ST403
ANGLE CLIPS	C1	16	2"x 1'-2"x 1/4"x 0'-6"	ST 400
"B" SHEAR ANCHOR	SA2	6	"B" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x 3 1/2"x 3/8"x 4'-3 1/8"	ST298
	DUS-2	1	3 1/2"x 3 1/2"x 3/8"x 3'-8 7/8"	ST295
CONNECTION BAR	CB1	4	1'-8"x 1'-3"	ST 400
CONNECTION PLATES	P1	8	3 1/2"x 3/8"x 6 1/2"	ST 400
	P2	4	6 1/2"x .30"x 0'-8"	ST 400
	P3	4	4"x .30"x 1'-0"	ST 400

NUMBERS AND LETTERS IN ELLIPSES, i.e., (1C), INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201 OR CD 202.

NO.	DATE	REVISION	BY



NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/4" X 1" FULL THROAT FILLET.

REF DWGS 7-594 3,13 & 30 5-26-69
7-594 15 & 16 5-6-69
7-594 42 4-1-68
7-594 43 12-6-67
7-594 5 3-6-68
7-691 4 6-18-68
7-692 4 5-16-68

FLOOR PANEL DETAILS
FOR
WORLD TRADE CENTER N.Y.C.
FOR
THE PORT OF NEW YORK AUTHORITY

BLDG 4 FLOORS 74(N)
PANEL B1P - 13'-4" x 57'-7"

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7-48-5 4-1-68 PLATE
APPROVED FOR FABRICATION BY FOR PONTA DATE 10/23/68
DRAWN BY DATE OCT 15, 1968
APPROVED FOR FABRICATION BY FOR SUPERINTENDENT DATE
CHECKED BY T.M.CHUNG DATE 10-23-1968 IN CHARGE OF FAB'G. DEPT.
DETAILED BY A.C. WEBER
FABRICATION CONT. NO. W.T.C. 221 SHEET NO. FP B1P