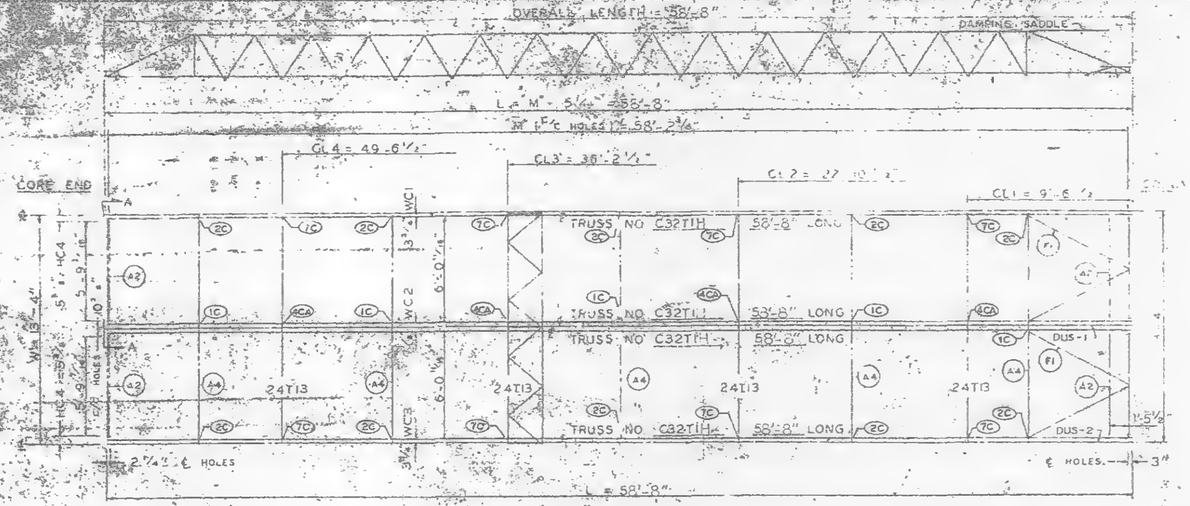
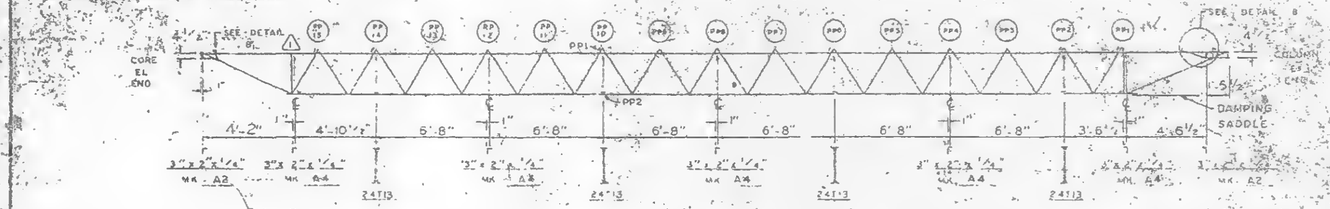


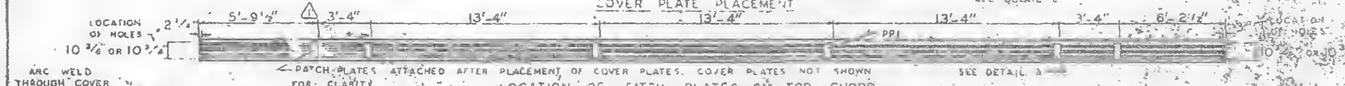
PANEL NO. B1H SIZE 13'-4" x 58'-8"

℄ 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

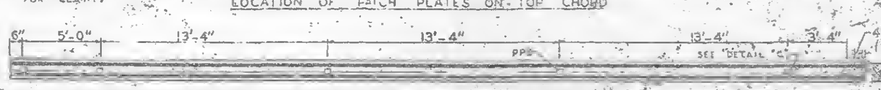




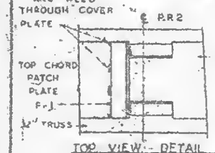
COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD



LOCATION OF PATCH PLATES ON BOTTOM CHORD

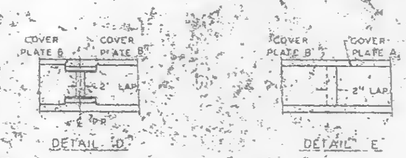


TOP VIEW DETAIL 'A'



DETAIL 'A'

SECTION D-D



DETAIL 'D'

DETAIL 'E'

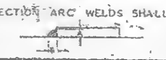


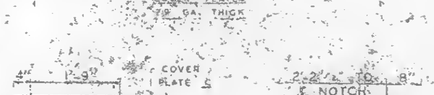
DETAIL 'C'



SECTION E-E

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.

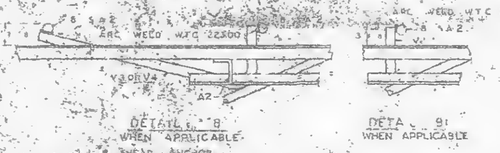




DETAIL 'F'

DETAIL 'G'

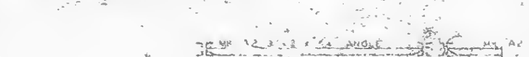
FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 223.00

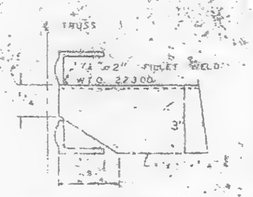


DETAIL 'B' WHEN APPLICABLE

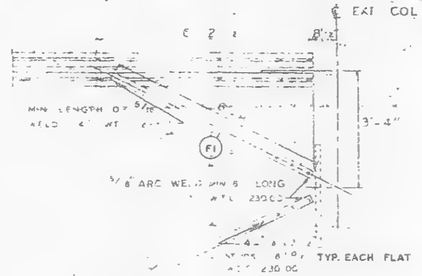
TOP VIEW DETAIL 'B'

DETAIL 'B' WHEN APPLICABLE

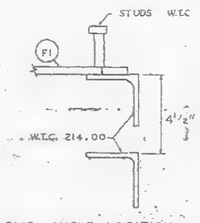




DETAIL 'J'
END SUPPORT ANGLE ATTACHMENT



TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY WTC 223.00



CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

REQUIRED MATERIAL PER PANEL

MATERIAL	MK	PCS	SIZE	GR
FLOOR TRUSSES	T13	4	C32T13 = 58'-8"	ST 201
BRIDGING TRUSSES	T13	4	24T13 = 13'-3"	DI 213
3"x2"x1/4" ANGLE	A2	4	3"x2"x1/4"x 13'-11 15/16"	ST 403
	A4	5	3"x2"x1/4"x 13'-5"	ST 403
DIAGONAL FLATS	F1	4	1 1/2"x 8"x 5'-8"	ST 402
PATCH PLATES	PP1	12	2"x 1'-4"x 0'-9"	ST 400
	PP2	12	3"x 3/8"x 0'-3"	ST 400
COVER PLATES	A	2	9"x.0135"x 13'-11 1/2"	ST 303
	B	4	9"x .0135" x 15'-2"	ST 303
	C	2	9"x .035" x 13'-2 1/2"	ST 303
	D	2	9" x .035" x 2'-1"	ST 303
ANGLE CLIPS	CI	16	2"x 1'-2"x 1/4"x 0'-6"	ST 400
⅝ SHEAR ANCHOR	SA2	6	⅝ REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	1	3 1/2"x 3 1/2"x 5/8"x 3'-6 5/8"	ST 298
	DUS-2	1	3 1/2"x 3 1/2"x 3/8"x 3'-6 5/8"	ST 298
CONNECTION BAR	CBE	4	1"℄ x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3 1/2" x 8"/8" x 6'-1/8"	ST 400
	P2	4	4 1/2" x .38" x 0'-8"	ST 400
	P3	4	4 1/2" x .38" x 1'-0"	ST 400

NUMBERS AND LETTERS IN ELLIPSES i.e., (4C) INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201 OR CD 202

NO.	DATE	REVISION	BY
1	6-4-69	AS NOTED	J.C.

REF DRWG
- 7-AB4-3 10-15-68
- 7-AB4-15 & 16 7-22-68
- 7-AB4-42 10-13-68
- SA 124 1-6-69
- 7-AB3-2 1-6-69
- 7-AB1-2 7-22-68
- 7-AB2-8 7-22-68

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

BLDG. A FLOORS 79-80 (N)
PANEL B1H SIZE 58'-0"
BLDG. B FLOORS 79-80 (WEST)

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING 7-AB3
APPROVED FOR FABRICATION BY James E. Roddy DATE 4/30/69
APPROVED FOR ERECTION BY FOR FABRICATOR DATE
DETAILED BY A.C. WEBER
DRAWN BY DATE
CHECKED BY DATE
FABRICATION SHOP NO. 2