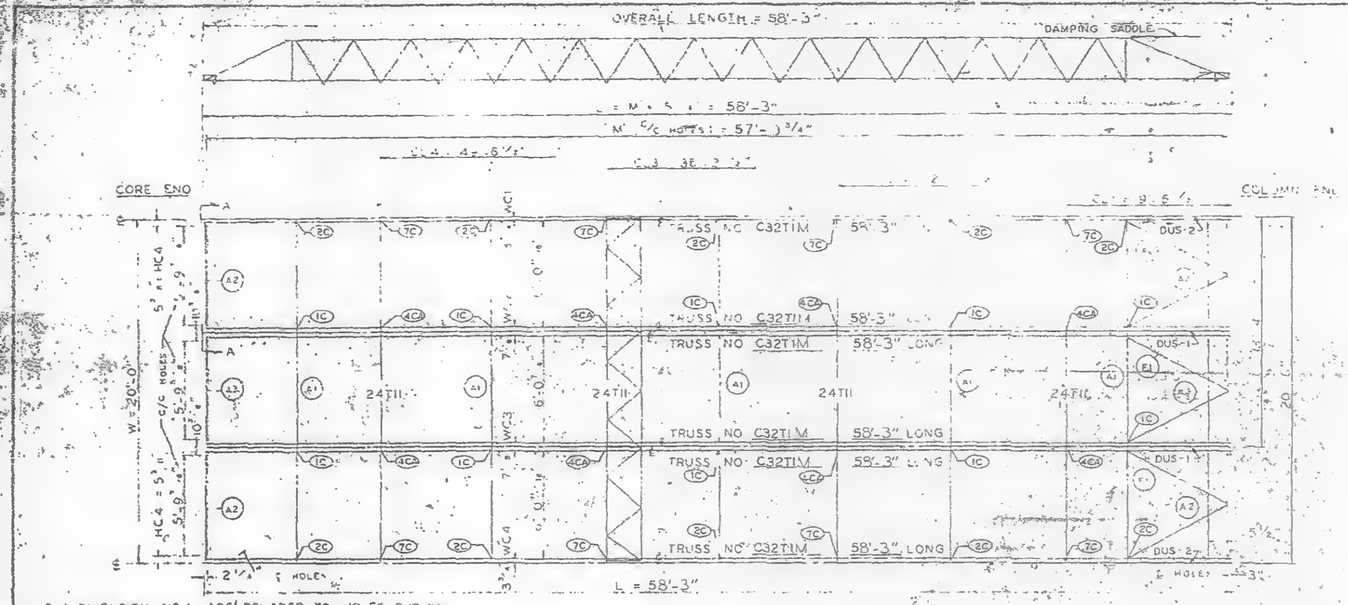
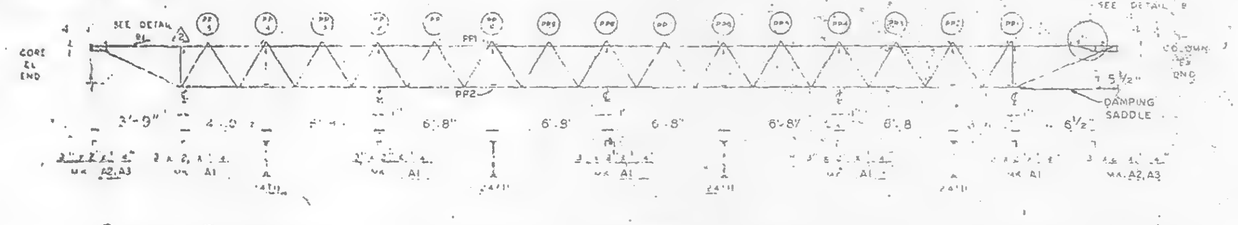
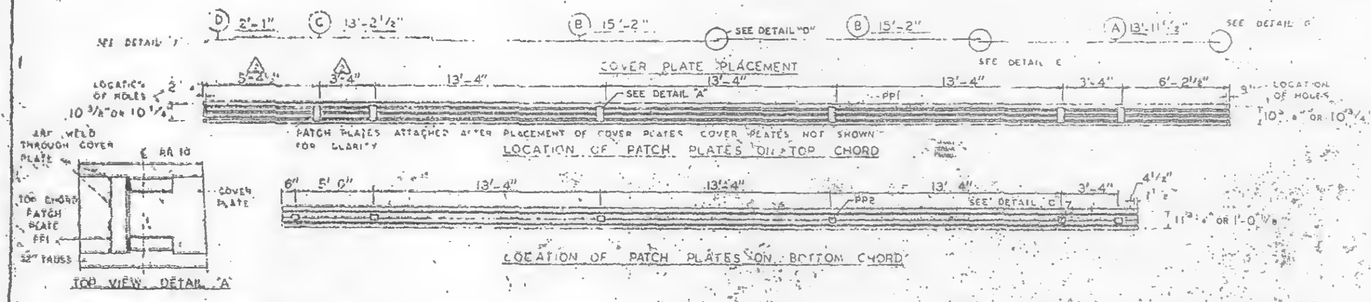


℄ & DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

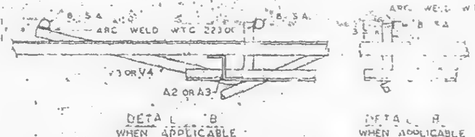
PANEL NO A1M SIZE 20'-0" x 58'-3"



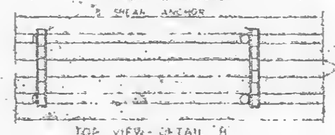


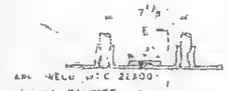


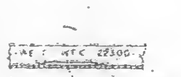




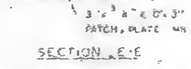
COVER PLATES 22 GA THICK

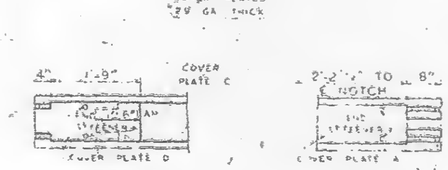




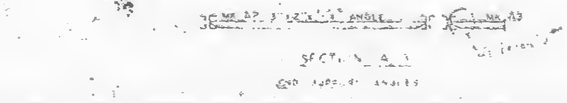


NOTE. ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 1/2" x 1" FULL THROAT FILLET.

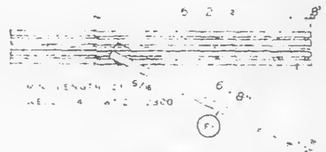




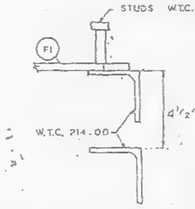
FIELD PUNCH SLOTS IN PLATES OVER END STIFFENERS WTC 22303







TYPICAL PLAN OF TOP CHORD COLUMN END DIAGONAL TRUSS BRACES PLACED OVER DECK BY W.T.C. 223 00



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

REQUIRED MATERIAL PER PANEL				REF DRWG
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1M	6	C32T1M - 58'-3"	ST201
BRIDGING TRUSSES	T11	4	24T11 - 19'-11"	B 211
3"x3"x1/4" ANGLE	A1	5	3"x3"x1/4"x19'-1"	ST 403
	A2	4	3"x3"x1/4"x5'-11 7/8"	ST 403
	A3	2	3"x3"x1/4"x5'-11 7/8"	ST 403
PLATE	E	6	1 1/2" x 8" x 6" R	ST 402
PATCH PLATES	PP1	24	2" x 1'-4" x 0'-9"	ST 400
	PP2	24	3" x 3/8" x 0'-3"	ST 400
COVER PLATES	A	4	9"x.0135"x13'-11 1/2"	ST303
	B	8	9"x.0135"x15'-2"	ST303
	C	4	9"x.0135"x13'-2 1/2"	ST303
	D	4	9"x.0135"x 2'-1"	ST303
ANGLE CLIPS	C1	24	2"x1 1/2"x1/4"x0'-6"	ST 400
5/8" SHEAR ANCHOR	SA2	10	5/8" REBAR x 0'-9"	ST 401
DAMPING SADDLE	DUS1	2	3 1/2"x3 1/2"x3/8"x3'-6 7/8"	ST 298
	DUS2	2	3 1/2"x3 1/2"x3/8"x3'-8 7/8"	ST 298
CONNECTION BAR	CB1	8	1"x 1'-3"	ST 400
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 6 1/2"	ST 400
	P2	8	4 1/2" x .30" x 0'-9"	ST 400
	P3	8	4 1/2" x .30" x 1'-0"	ST 400

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

NO	DATE	REVISION	BY
2	5-27-69	AS NOTED	RJH
1	10-21-68	AS NOTED	O

REF DRWG
7-A84-3 10-15-68
7-A84-15 & 18 7-22-68
7-A84-41 7-22-68
SA-12-4 1-8-69
2 7-A83-2 1-3-68
7-A81-2 7-22-68
7-A82-8 7-22-68

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

BLDG. A FLOORS 72-73 (N)
PANEL A1M 20'-0" x 58'-3"
BLDG. B FLOORS 72 & 73 (WEST) 2

FABRICATION BY LACLEDE STEEL COMPANY
FABRICATED AT MADISON, ILLINOIS
DESIGN DRAWING NO. 7-A83-3
APPROVED FOR FABRICATION BY [illegible] DATE 11/20/68
DRAWN BY [illegible] DATE FEB 24, 1968
APPROVED FOR FABRICATION BY [illegible] DATE
CHECKED BY T. CHUMA DATE OCT. 11, 1968
IN CHARGE OF ENGG.
DETAILED BY A.E. WEBER
FABRICATION CONT. NO. W72-B-281
ENGG.