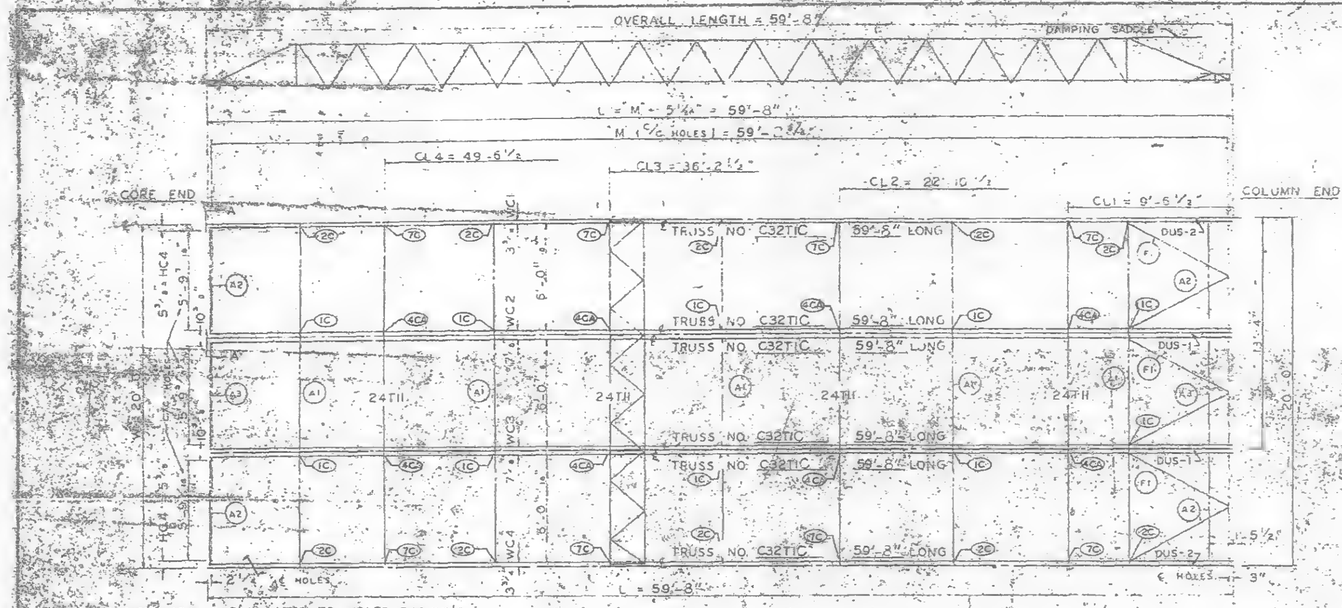
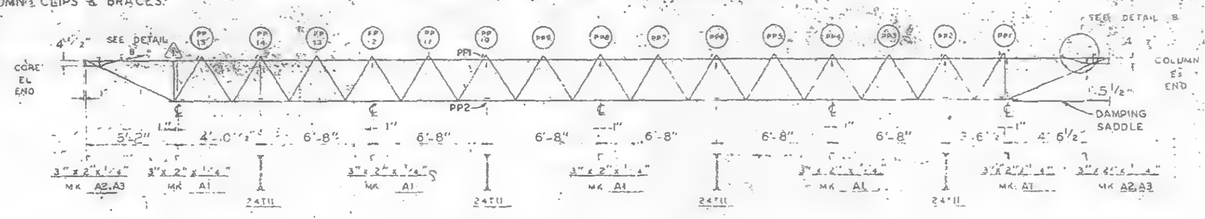
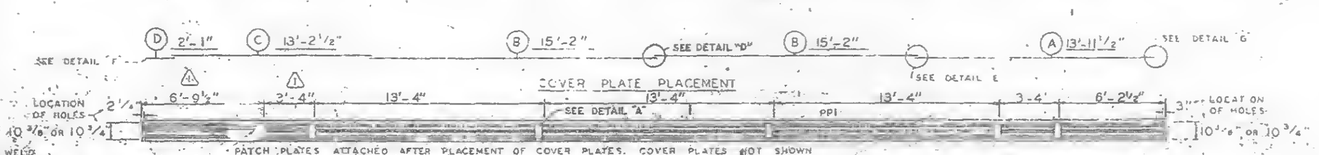


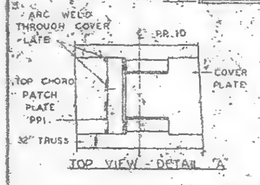
* DIMENSION HC4 ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH, BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES.

PANEL NO A1C SIZE 20'-0" x 59'-8"

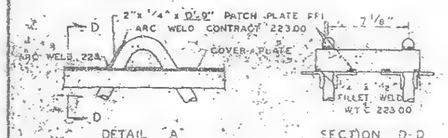




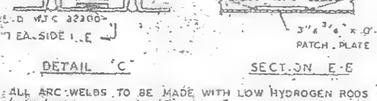




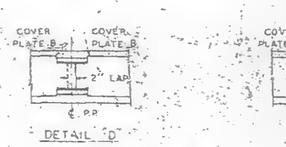
TOP VIEW - DETAIL "A"



DETAIL "A" SECTION D-D



DETAIL "C" SECT. ON E-E



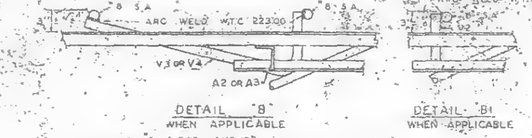
DETAIL "D" DETAIL "E"

COVER PLATES 22 GA THICK

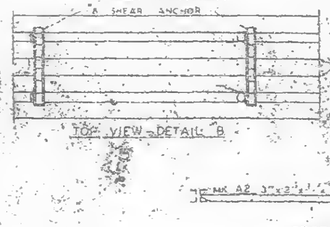


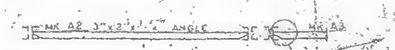
DETAIL "F" DETAIL "G"

FIELD PUNCH COVER PLATES OVER END STIFFENERS WT C 223.00



DETAIL "B" WHEN APPLICABLE DETAIL "B1" WHEN APPLICABLE



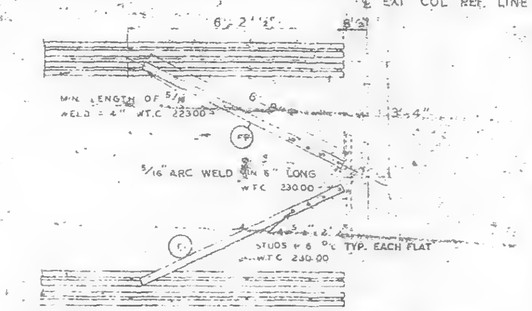


SECTION A-A
END SUPPORT ANGLES



DETAIL
END SUPPORT ANGLE ATTACHMENT

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.
A = 1/4" B = 1/4"



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	TIC	6	C32TIA - 59'-8"	ST201C
BRIDGING TRUSSES	TII	4	24TII - 19'-11"	BT211
3"x2"x1/4" ANGLE	A1	5	3"x2"x1/4"x 19'-11"	ST 403
	A2	4	3"x2"x1/4"x 5'-11 9/16"	ST 403
	A3	2	3"x2"x1/4"x 5'-11 3/4"	ST 403
DIAGONAL FLATS	F1	6	1'1/2"x 5/8"x 6'-8"	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 1/4"	ST 303
	B	8	9"x.0135"x 15'-2"	ST 303
	C	4	9"x.0135"x 13'-2 1/2"	ST 303
	D	4	9"x.0135"x 2'-1"	ST 303
ANGLE CLIPS	C1	24	2"x1 1/2"x 1/4"x 0'-6"	ST 400
3/8 SHEAR ANCHOR	SA2	16	3/8 REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2"x3 1/2"x 3/8"x 3'-6 7/8"	ST 298
	DUS-2	2	3 1/2"x3 1/2"x 3/8"x 3'-6 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 8 1/2"	ST 400
	P2	8	4 1/2" x .30" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie., (16) INDICATE CONNECTION DETAILS SHOWN ON SHEETS CD 201 OR CD 202.

NO.	DATE	REVISION	BY
1	5-27-69	AS NOTED	RJL

(A) REF. DRWG

7-AB4-3	10-15-68
7-AB4-5 & 15	7-22-68
7-AB4 41	7-22-68
SA-12 4	1-6-69
7-AB3-2	1-13-68
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 [illegible]

PANEL [illegible] 0" x 59'-8"

BLDG. B FLOORS 49-58, 60-74, 79-91, 93-106 (EAST) (A)

FABRICATION BY: LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-AB3-3	PLATE
APPROVED FOR FABRICATION BY PORT OF N Y A	DATE 1/2/70	DRAWN BY [illegible] DATE FEB 24, 1968	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY T CHUNG DATE OCT 11, 1968	IN CHARGE OF PROD. DEV.
DETAILED BY A.C. WEBER		FABRICATION CONT. NO. W T C 221	SHEET NO. FP A1C