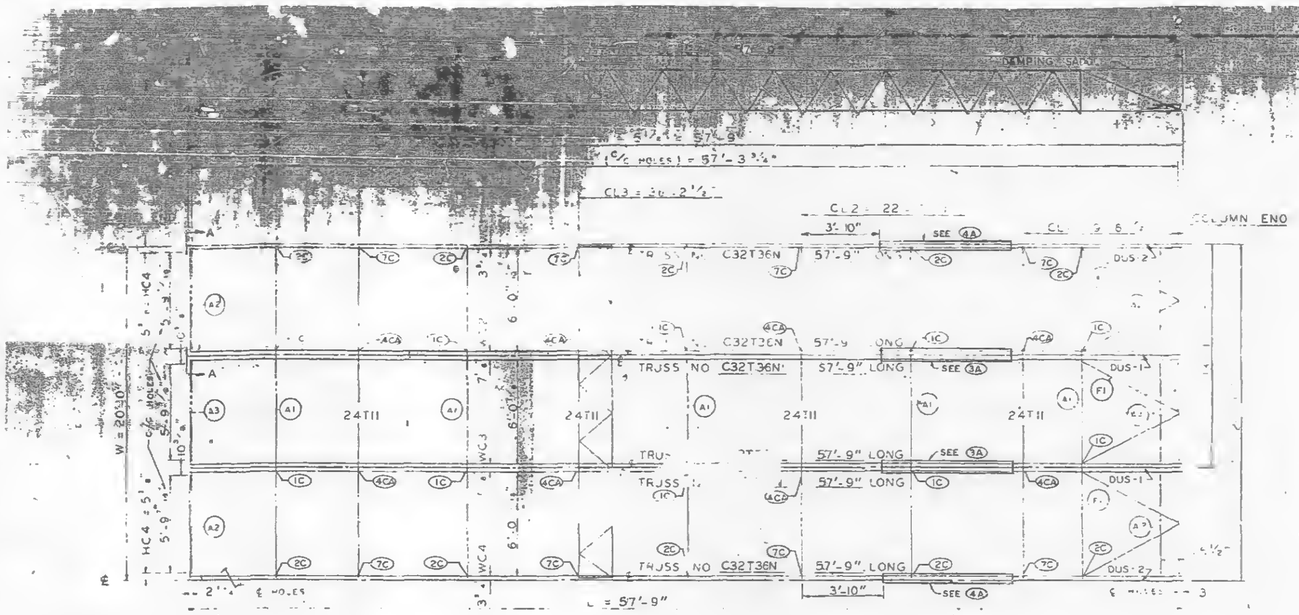
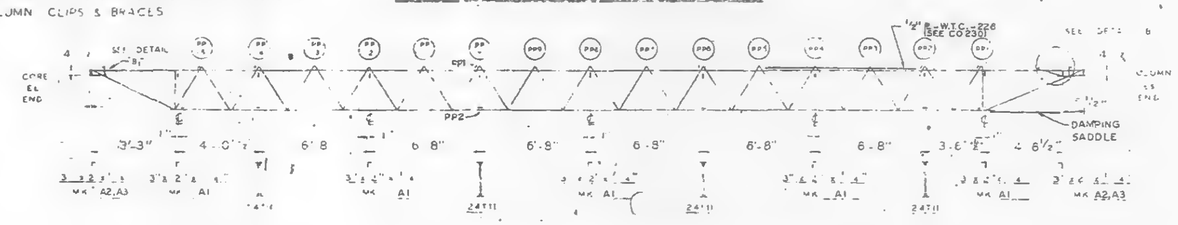
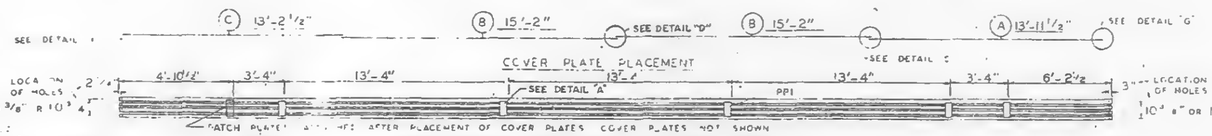


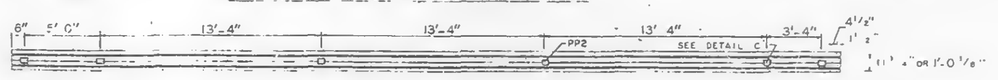
℄ & DIMENSION HC4 ARE RELATED TO HOLES AT THE BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON THE COLUMN CLIPS & BRACES

PANEL NO. A8N SIZE 20'-0" x 57'-9"

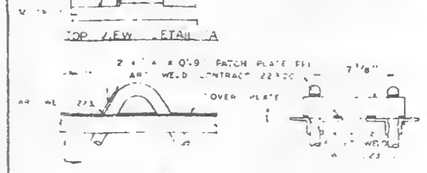




LOCATION OF PATCH PLATES ON TOP CHORD

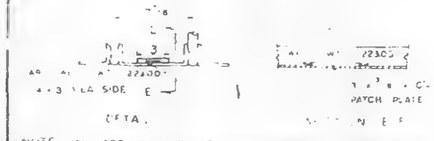


LOCATION OF PATCH PLATES ON BOTTOM CHORD

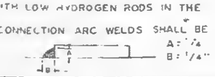




COVER PLATES "29 GA THICK

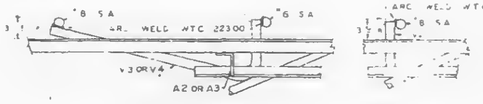


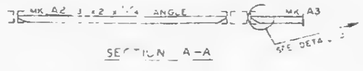
NOTE ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE 5/16" FULL THROAT FILLET.

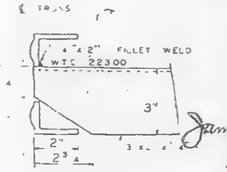


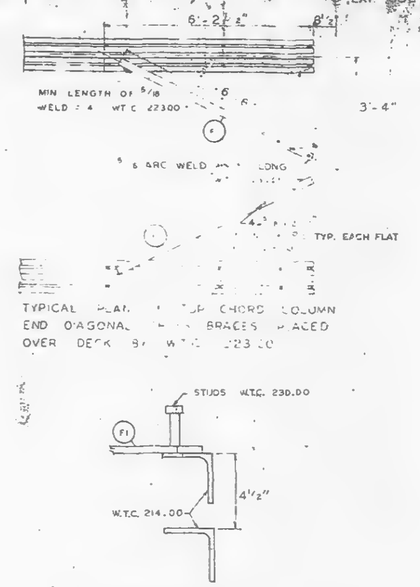


YELLOW PUNCH COVER PLATES OVER END STIFFENERS WTC 22330









REQUIRED MATERIAL FOR PANEL				REF. DRWG
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T36N	1	C32T36N - 57'-9"	
GIRDING TRUSSES	T11	4	24T11 - 19'-1"	
3" x 2" x 1/4 ANGLE	A1	5	3" x 2" x 1/4" x 19'-1"	ST 403
	A2	4	3" x 2" x 1/4" x 5'-11"	ST 403
	A3	2	3" x 2" x 1/4" x 5'-11"	ST 403
ANGULAR FLATS	F1	6	1 1/2" x 5/8" x 0'-8"	ST 402
PATCH PLATES	PP1	24	2" x 1/4" x 0'-9"	ST 400
	PP2	24	3" x 3/8" x 0'-7"	ST 400
COVER PLATES	A	4	9" x .0135" x 13'-11 1/2"	ST303
	B	8	9" x .0135" x 15'-2"	ST303
	C	4	9" x .0135" x 13'-2 1/2"	ST303
ANGLE CLIPS	C1	24	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
8" SHEAR ANCHOR	SA2	12	8" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST29B
	DUS-2	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST29B
CONNECTION BAR	CB1	2	3/8" x 1'-3"	ST 406
CONNECTION PLATES	P1	10	3 1/2" x 3/8" x 3 1/2"	ST 400
	P2	8	4 1/2" x .39" x 0'-9"	ST 400
	P3	8	4 1/2" x .39" x 1'-0"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie (1C), INDICATE CONNECTION DETAILS SHOWN ON SHEETS CO 201, CD 202 OR CO 230.

NO.	DATE	REVISION	BY

REF DRWG		
7-AB4-3		10-15-68
7-AB4-15,16,39 & 41		7-22-68
7-AB4-3.1		1-3-68
SA 124		1-6-68
7-AB3-53		1-6-69
7-AB1-32		1-6-69
7-AB2-6		7-22-68

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

BLDG A FLOORS 44 (SOUTH ONLY)

PANEL A8N - 20'-0" x 57'-9"

FABRICATION BY LACLEDE STEEL COMPANY

FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO 7 AB3-53 PLATE	
APPROVED FOR FABRICATION BY FOR PONYA	DATE 4/22/69	DRAWN BY [illegible] DATE APRIL 1, 1969	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY J.R. PAUL DATE APRIL 1, 1969	IN CHARGE OF PROD. DEV.
LACLEDE STEEL CO. DETAILED BY A. C. WEBER		FABRICATION CONT NO 221	SHEET NO FP A8N