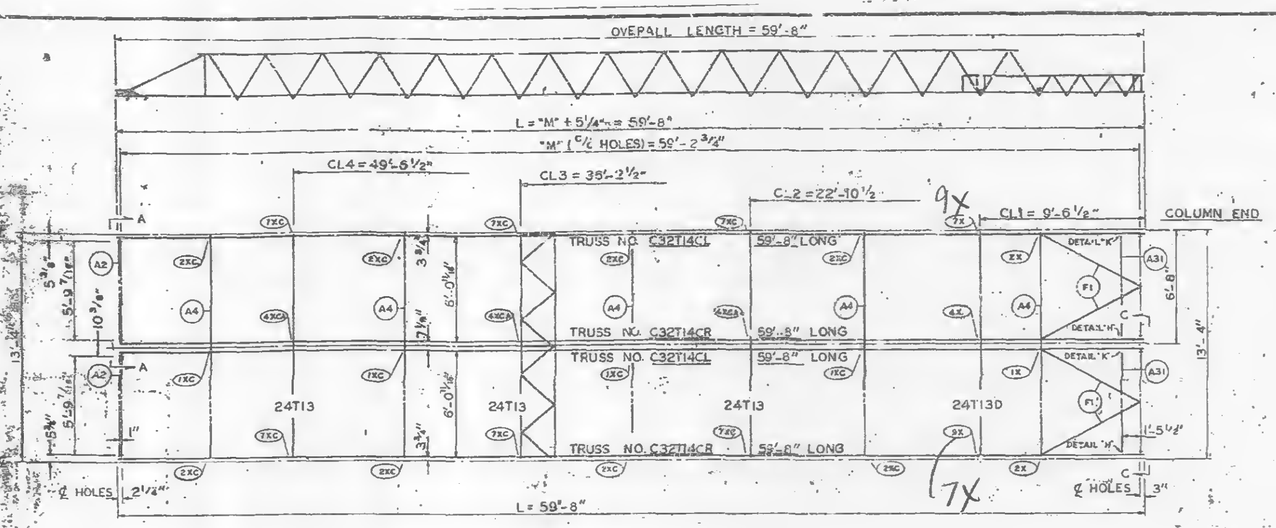
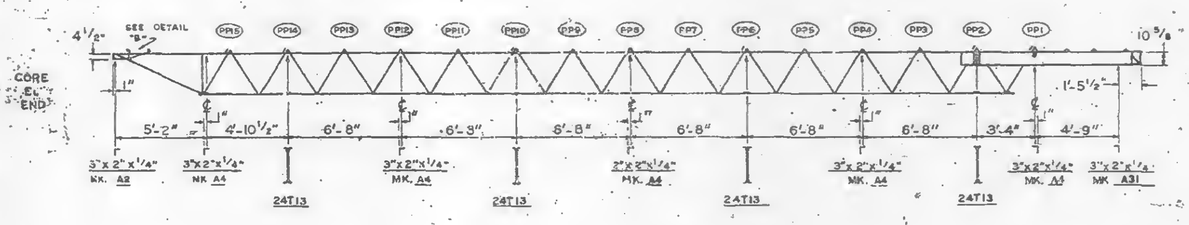
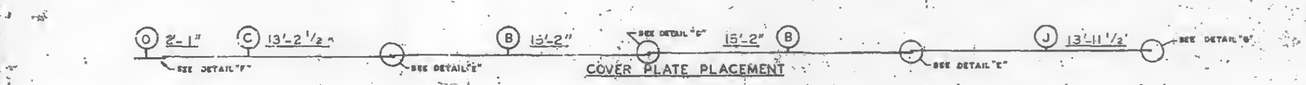


PANEL NO. B7C SIZE 13'-4" x 59'-8"

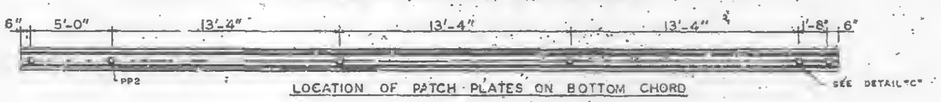




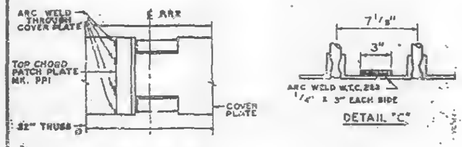
COVER PLATE PLACEMENT



LOCATION OF PATCH PLATES ON TOP CHORD

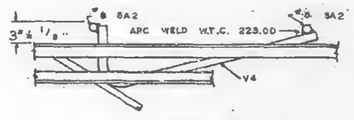


LOCATION OF PATCH PLATES ON BOTTOM CHORD

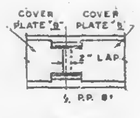


TOP VIEW - DETAIL "A"

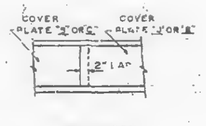
DETAIL "C"



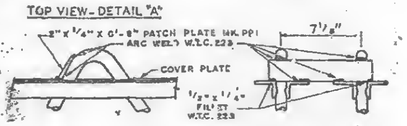
DETAIL "B"



DETAIL "D"

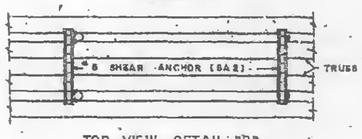


DETAIL "E"

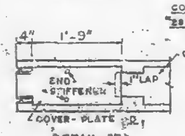


DETAIL "A"

SECTION B-B



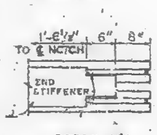
TOP VIEW DETAIL "B"



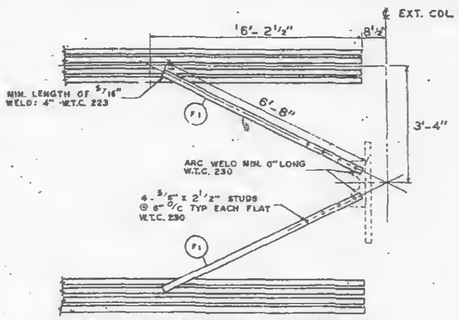
DETAIL "F"

COVER PLATES 28 GA. THICK

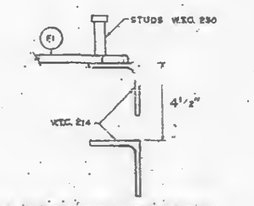
FIELD PUNCH COVER PLATES OVER END STIFFENER W.T.C. 223.00



DETAIL "G"



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

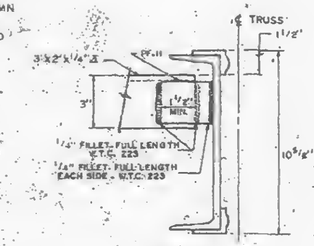


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

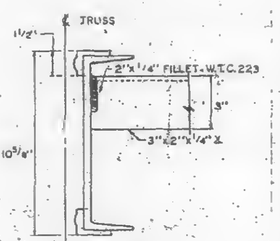
REQUIRED MATERIAL PER PANEL				REF.
MATERIAL	MK.	PCS.	SIZE	DRWG.
FLOOR TRUSSES	T14CL	2	C32T14CL x 59'-8"	ST 214CL
	T14CR	2	C32T14CR x 59'-8"	ST 214CL
BRIDGING TRUSSES	T13	3	24T13 x 13'-3"	ST 213
	T13D	1	24T13D x 13'-3"	ST 213D
3"x 2"x 1/4" ANGLE	A2	2	3"x2"x1/4"x5'-11 5/8"	ST 403
	A4	5	3"x2"x1/4"x13'-3"	ST 403
	A31	2	3"x2"x1/4"x5'-8 1/8"	ST 41C
CLOSURE PLATES	PF-11	2	3" x 1/4" x 0'-2 3/8"	ST 412
DIAGONAL FLATS	F1	4	1 1/2" x 3/8" 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	B	4	9"x.0135"x 15'-2"	ST 303
	C	2	9"x.0135"x 13'-2 1/2"	ST 303
	D	2	9"x.0135"x 2'-1""	ST 303
	J	2	9"x.0135"x 13'-11 1/2"	ST 304
ANGLE CLIPS	C1	16	2"x1 1/2"x.25"x 8"	ST 402
⅞" ℄ SHEAR ANCHOR	SA2	4	⅞" ℄ REBAR x 0'-9"	ST 409
CONNECTION BAR	CB1	5	1" ℄ x 1'-3"	ST 400
CONNECTION PLATES	P1	4	3 1/2"x 3"x 8"x0'-8 1/2"	ST 400
	P2	3	4 1/2"x.39"x0'-9"	ST 400
	P3	3	4 1/2"x.39"x 1'-0"	ST 400
	P8	4	3"x 1 1/2"x 1'-2"	ST 409
(1)	P10	1	4 1/2"x.39"x0'-5"	ST 409
	P11	1	3"x 1/4"x 0'-6"	ST 400

ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E-70 SERIES OR EQUAL.
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS. i.e. (1X)
ALL CONNECTION DETAILS FOR FLOORS 25,59 & 92 ARE SHOWN ON SHEETS CD 210 THRU CD 229.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1"x1/4" FULL THROAT FILLET.

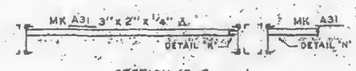




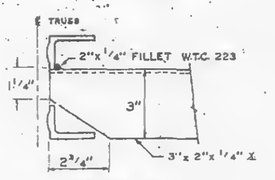
DETAIL "K"
END SUPPORT ANGLE ATTACHMENT



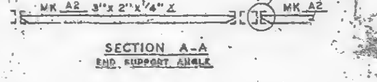
DETAIL "H"
END SUPPORT ANGLE ATTACHMENT



SECTION C-C
END SUPPORT ANGLE



DETAIL "J"
END SUPPORT ANGLE ATTACHMENT



SECTION A-A
END SUPPORT ANGLE

NO.	DATE	REVISION	BY
1	5-12-69	AS NOTED	G.O.

SKILLING-HELLE CHRISTIANSEN-ROBERTSON
Structural & Civil Engineers
(1) APPROVED
(2) APPROVED AS NOTED
(3) RESUBMIT
(4) REJECTED
Date 10/6/69 By SK

REF DRWG.		
7-A87-20	10-3-68	
-A81-13	10-4-68	
7-A82-8	7-22-68	
7-A84-2*	7-22-68	
30-124	3-24-69	
7-A83-24	8-15-68	

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

BLDG. 8 FLOORS 59 & 92 (EAST)

PANEL B7C -13'-4" x 59'-8"

FABRICATION BY LACLEDE STEEL COMPANY			
FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO. 7-A83-26	PLATE
APPROVED FOR FABRICATION BY FOR R.O.N.Y.A.	DATE	DRAWN BY R.W.R. DATE MAY 8, 1969	
APPROVED FOR FABRICATION BY FOR FABRICATOR	DATE	CHECKED BY TIM CHIMA DATE MAY 8, 1969	IN CHARGE OF SHOP DEV.
DETAILED BY G.C.		FABRICATION CONT. NO. W.T.C. 221	SHEET NO. FP B7C