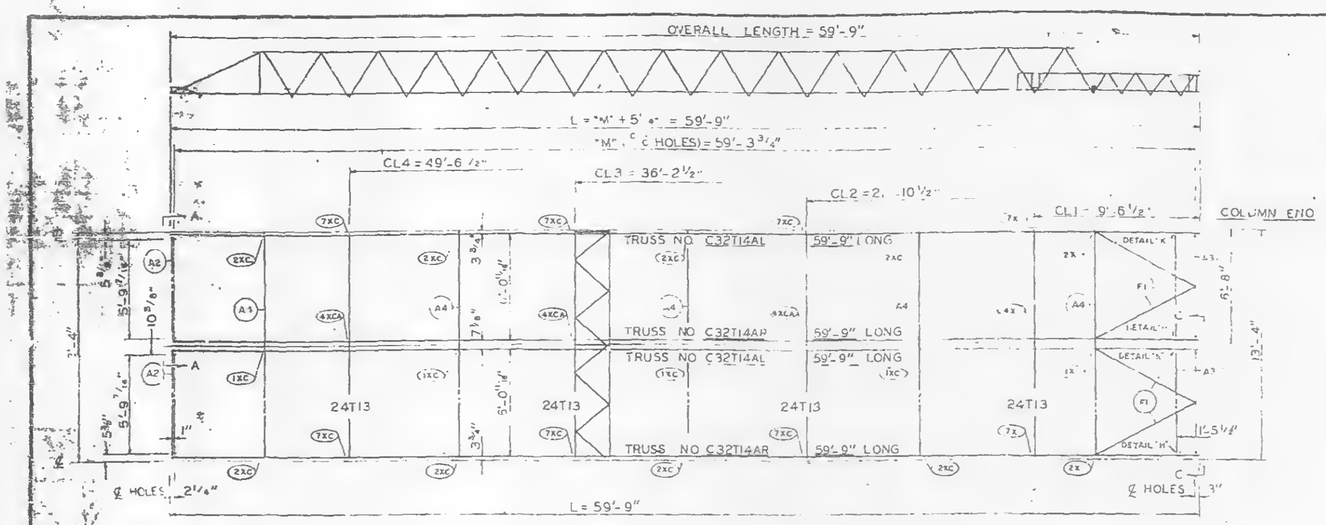
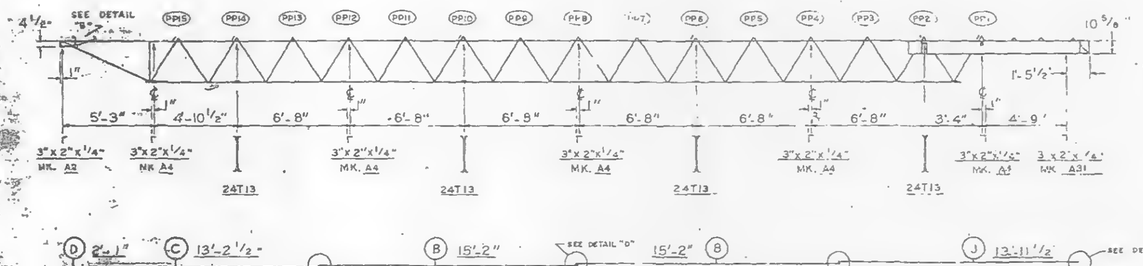
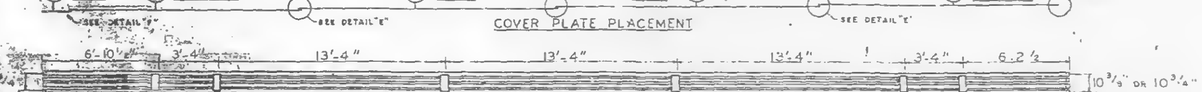
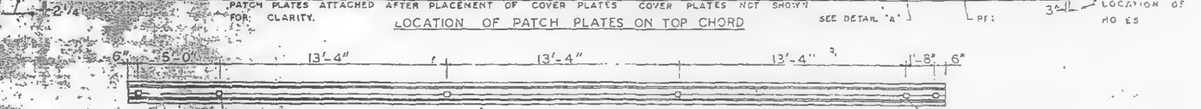


PANEL NO. BR7A SIZE 13'-4" x 59'-9"





COVER PLATE PLACEMENT



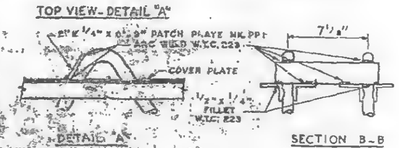
LOCATION OF PATCH PLATES ON TOP CHORD

LOCATION OF PATCH PLATES ON BOTTOM CHORD



TOP VIEW - DETAIL "A"

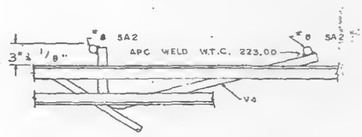
DETAIL "C"



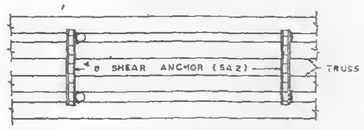
DETAIL "A"



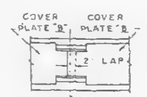
SECTION B-B



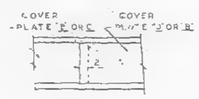
DETAIL "B"



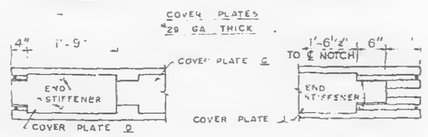
TOP VIEW DETAIL "B"



DETAIL "D"



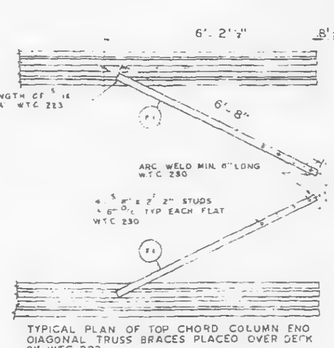
DETAIL E



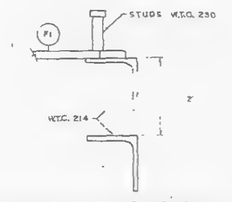
DETAIL "F"

FIELD PUNCH COVER PLATES OVER END STIFFENERS 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.

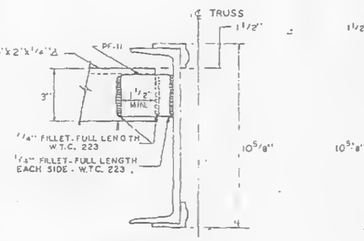


CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

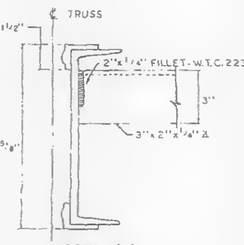
REQUIRED MATERIAL PER PANEL				REF DRWG
MATERIAL	MK.	THCS	SIZE	
TOP CHORD TRUSSES	SA1	2	[illegible]	ST 214AL
	T14AR	2	[illegible]	ST 214R
SPRINGING TRUSSES			[illegible]	ST 213
3"x2"x1/4" ANGLE				
	A2	2	[illegible]	ST 403
	A3	2	[illegible]	ST 403
	A4	2	[illegible]	ST 410
CAP PLATE			[illegible]	ST 402
DIAGONAL FLAT		4	4" x 5/8" x 6'-8"	ST 402
PATCH PLATE	PP1	2	8" x 7/8" x 0'-3"	ST 400
	PP2	2	8" x 7/8" 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 1/8"	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	6	2" x 1 1/2" x .25" x 8"	ST 400
#8 SHEAR ANCHOR	SA2	4	#8 REBAR x 0'-9"	ST 400
CONNECTION BAR	[illegible]	5	1" [illegible]	ST 400
CONNECTION PLATES	P1	4	3" x 3" x 8" x 0'-6 1/2"	ST 400
	P2	4	3" x .39" x 0'-9"	ST 400
	P3	4	4" x .39" x 1'-0"	ST 400
	P9	4	3" x 2" x 1'-2"	ST 409

ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN ROOS IN THE E 70 SER-ES OR EQUAL
LETTERS AND NUMBERS IN ELLIPSES INDICATE CONNECTION DETAILS, i.e. (A)
ALL CONNECTION DETAILS FOR FLOORS 25, 56 & 92 ARE SHOWN ON SHEETS 210 THRU 220.
UNLESS OTHERWISE SHOWN ALL CONNECTION ARC WELDS SHALL BE 1/4" FULL THROAT FILLET.

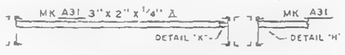




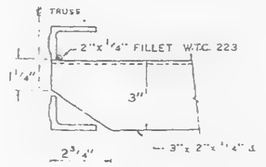
DETAIL "K"
END SUPPORT ANGLE ATTACHMENT



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

REF DRWG.

7-A83-27	10-4-68
7-A81-13	10-4-68
7-A5?-8	7-22-68
7-A84-28	7-22-68
58-124	3-[illegible]-69
7-A83-24	8-15-68

FLOOR PANEL DETAILS
FOR
[illegible] CENTER [illegible]
THE [illegible] OF NEW YORK AUTHORITY

BLDG. P FLOORS 25 (EAST & WEST) 56 (WEST)

PANEL BR7A - 13'-4" x 59'-9"

FABRICATION BY Lehigh STEEL COMPANY			
FABRICATED AT MADISON, ILLINOIS		DESIGN DRAWING NO 7-A83-27	PLATE
APPROVED FOR FABRICATION FOR PONTE [illegible]	DATE 6/6/69	DRAWN BY [illegible] DATE MAY 8, 1969	
APPROVED FOR FABRICATION BY [illegible] FOR FABRICATOR	DATE	CHECKED BY T.M. CHURA DATE MAY 8, 1969	IN CHARGE OF PROD. DEV.
DETAILED BY [illegible]		FABRICATION CONT NO W.T.C. 221	SHEET NO FP BR7A