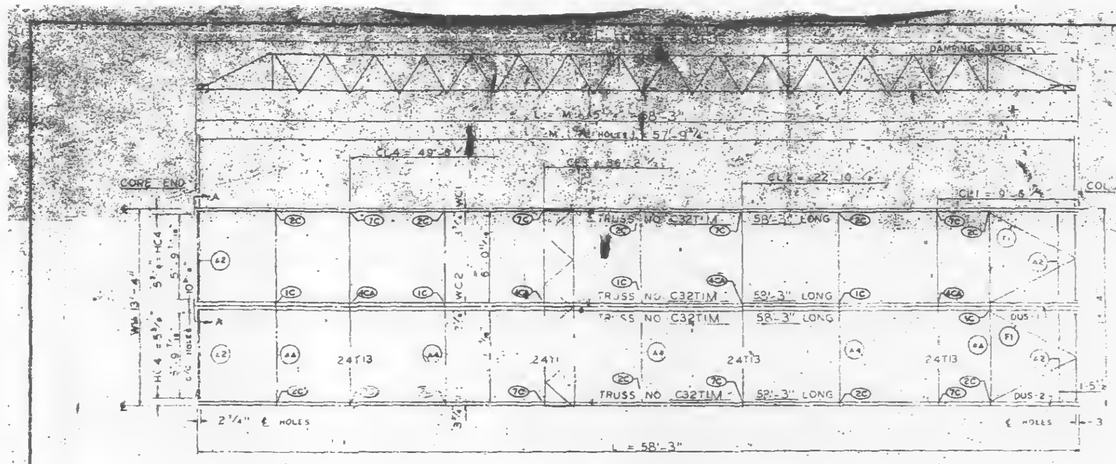
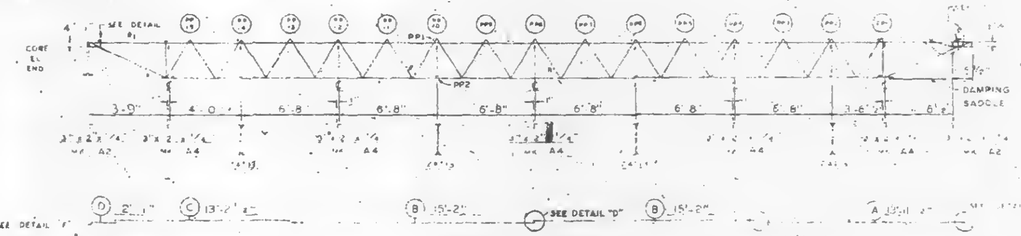
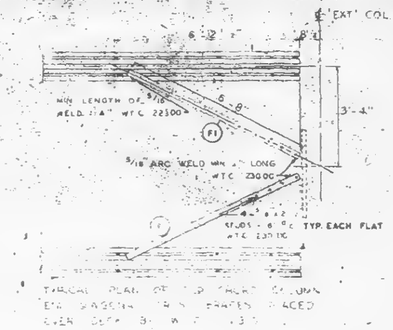
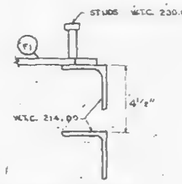


PANEL NO. B1M SIZE 13'-4" x 58'-3"

℄ & 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







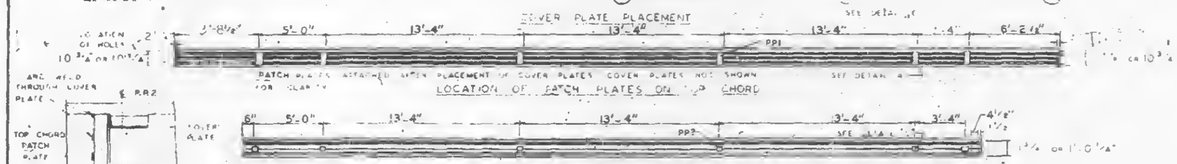
CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4 1/2" ABOVE COLUMN CLIPS FOR TRUSS BEARING

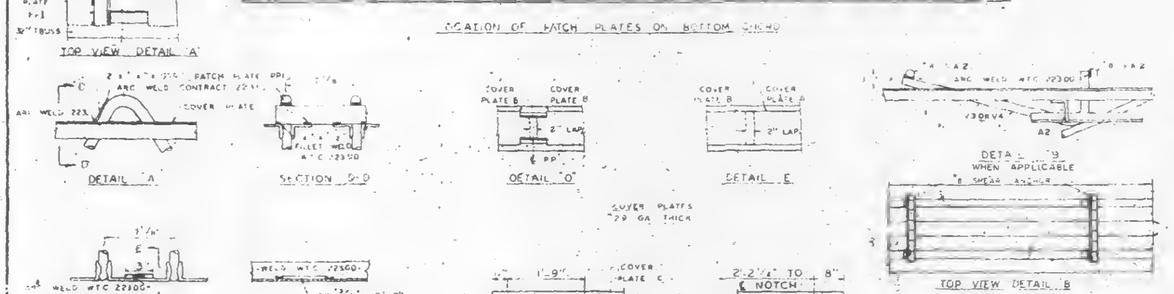
REQUIRED MATERIAL PER PANEL				REF. DRWG
MATERIAL	MK.	PCS.	SIZE	
FLOOR TRUSSES	T1M	4	C32T1M - 58'-3"	ST201M
BRIDGING TRUSSES	T13	4	24T13 - 13'-3"	ST 213
3" x 2" x 1/4 ANGLE	A2	4	3"x2"x1/4"x5'-11 9/16"	ST 403
	A4	5	3"x2"x1/4 x 13'-3"	ST 403
DIAGONAL FLATS	F	4	1'-2" x 5/16" x 1'-8"	ST 412
PATCH PLATES	PP1	12	2'-1" x 1'-0" x 0'-9"	ST 400
	PP2	12	3" x 3" x 0'-3"	ST 400
CLIP ANGLES	A	2	9"x 6"x35"x 14'-1 1/2"	ST 303
	B	2	9" x 6"x35" x 15'-2"	ST 303
	C	2	9"x 6"x35" x 13'-2"	ST 303
	D	2	9" x 6"x35" x 2'-1"	ST 303
ANGLE CLIPS	C1	16	2"x 1'-2"x 1/4"x 0'-6"	ST 400
3/4" ℄ SHEAR ANCHOR	S22	6	3/4" ℄ REBAR x 0'-5"	ST 400
DAMPING SADDLE	DUS-1	1	3/4" x 3" x 3'-6"	ST 298
	DUS-2	1	3/4" x 3" x 3'-6"	ST 298
CONNECTION BAR	CB1	4	1'-6" x 1'-3"	ST 400
CONNECTION PLATES	P1	5	3/4" x 3 1/8" x 8'-1/8"	ST 400
	P2	4	4 1/8" x .30" x 0'-0"	ST 400
	P3	4	4'-1/8" x .30" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY

REF DRWG
- ST 201M 13-1-68
- ST 213 5-6-69
- ST 403 A2 4-1-68
- ST 403 A4 4-1-68
- ST 412 2-13-68
- ST 400 2-5-69
- ST 400 2-15-68





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.

COVER PLATES .29 GA. THICK

FIELD PUNCH COVER PLATES OVER END STIFFENERS WTC 22300

FLOOR PANEL DETAILS
FOR
AIRFIELD TRADE CENTER N.Y.
FOR
THE PORT OF NEW YORK AUTHORITY

BLDG. A FLOORS 72-73 W
PANEL B1M - 13'-4" x 58'-3"

FABRICATION BY	LACLEDE STEEL COMPANY		
FABRICATED AT	MADISON, ILLINOIS	DESIGN DRAWING NO.	ST 403 SHEET 4 PLATE 4
APPROVED FOR FABRICATION BY	DATE 10/23/68	DRAWN BY	DATE
APPROVED FOR FABRICATION BY	DATE	CHECKED BY	DATE
DETAILED BY A.C. WEBER		FABRICATION CONT NO. W.T.C. 221	SHEET NO. 28 B1M