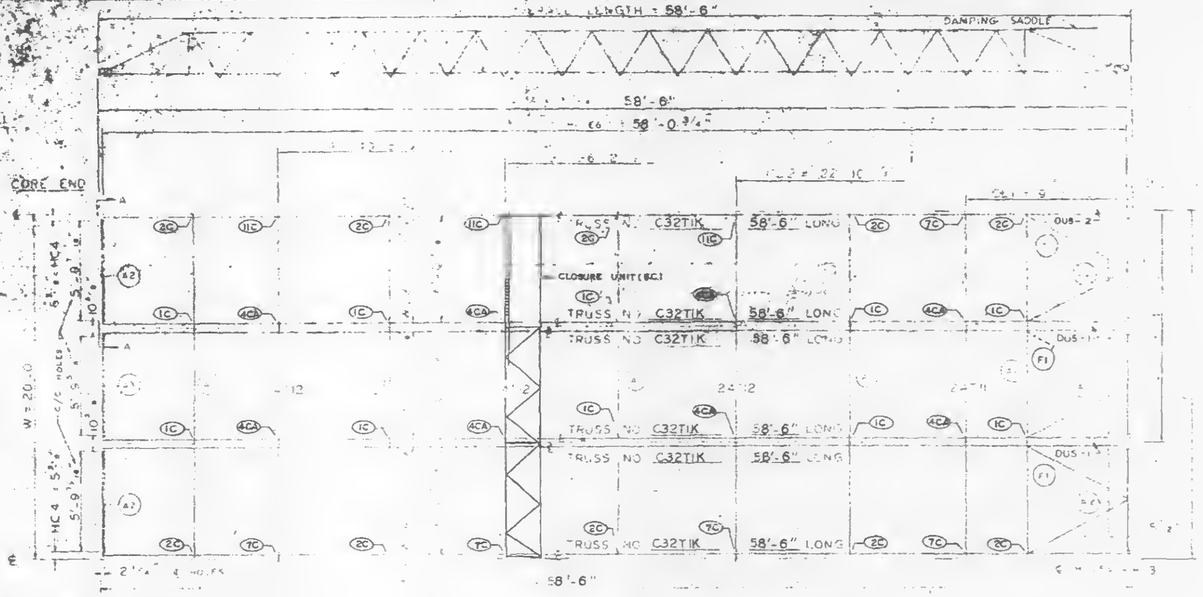
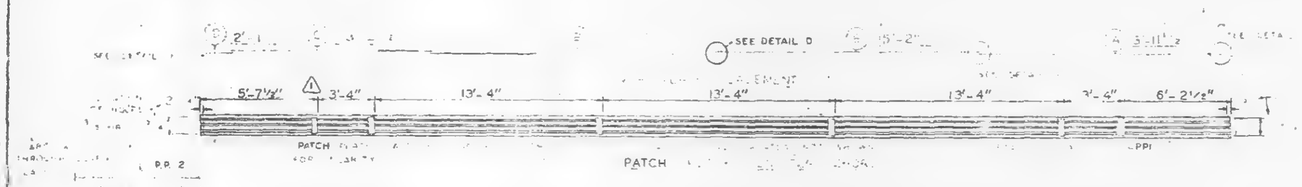
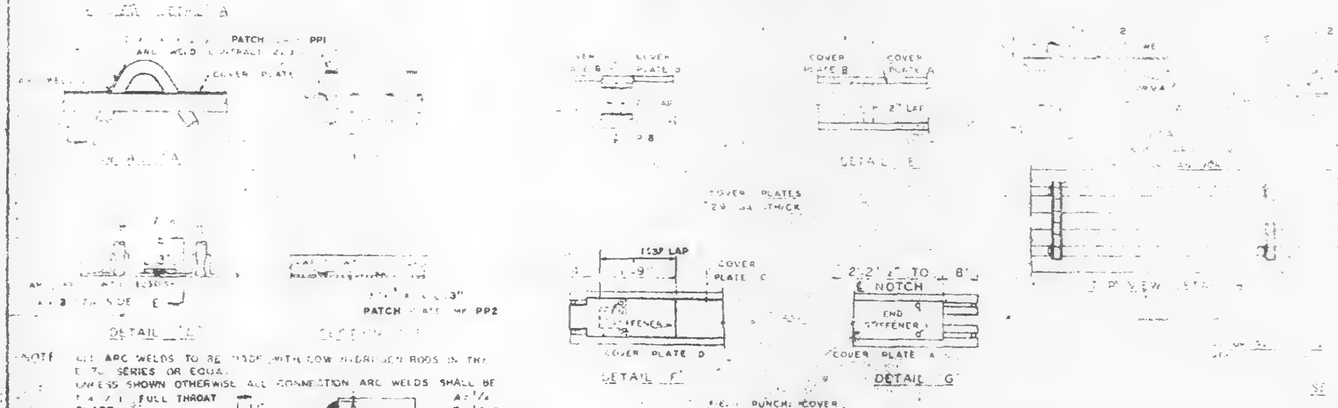


C.L. & DIMENSION HC4 ARE RELATED TO HORIZONTAL BEARING END OF FLOOR TRUSSES WHICH ARE DESIGNED WITH BUT NOT EXACTLY ALIGNED WITH THE COLUMN CLIPS & BRACES

CRIK SIZE 20'-0" x 58'-6"

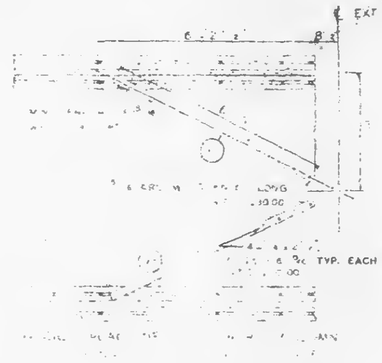


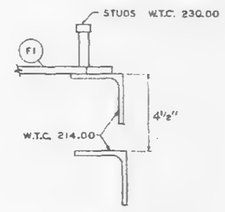




NOTE: ALL ARC WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE E 70 SERIES OR EQUAL.
UNLESS SHOWN OTHERWISE ALL CONNECTION ARC WELDS SHALL BE FULL THROAT FILLET.

P.E. PUNCH COVER PLATES OVER END STIFFENER W12 X 22.00





CLIP ANGLE LOCATION FOR DIAGONAL FLATS 4½" ABOVE COLUMN CLIPS FOR TRUSS BEARING.

REQUIRED MATERIAL PER PANEL				REF. DRWG.
MATERIAL	MK	PCS	SIZE	
FLOOR TRUSSES	T1K	6	C32T1K - 58'-6"	CD201K
BRIDGING TRUSSES	T11	1	24T11 - 19'-11"	ST212
	T12	3	24T12 - 19'-11"	ST212
3 x 2½" x ¼" ANGLE	A1	5	3 x 2½ x ¼ x 18'-11"	ST 403
	A2	4	3 x 2½ x ¼ x 5'-11 15/16"	ST 403
	A3	2	3" x 2½" x ¼" x 5'-11¾"	ST 403
DIAGONAL FLATS	F1	6	1½" x ⅜" x 8'-8"	ST 403
PATCH PLATES	PP1	18	2" x 1'-4" x 0'-9"	ST 400
	PP2	18	3'-4" x ⅜" x 0'-3"	ST 400
CLOSURE UNIT	A	3	9" x .035" x 13'-11½"	ST303
	B	6	9" x .0135" x 15'-2"	ST303
	C	3	9" x .0135" x 13'-2½"	ST303
	D	3	9" x .035" x 2'-1"	ST303
ANGLE CLIPS	C1	21	2" x 1½" x ¼" x 0'-6"	ST 400
⅝" SHEAR ANCHOR	SA2	9	⅝" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS-1	2	3½" x 3½" x ⅜" x 3'-6⅞"	ST298
	DUS 2	1	3½" x 3½" x ⅜" x 3'-6⅞"	ST298
CONNECTION BAR	CB1	4	1" x 1'-3"	ST 400
CLOSURE UNIT	BC	3	2 @ 1½" x 1¼" x 230 x 6'-6½"	CD204
CONNECTION PLATES	P1	5	3½" x ⅜" x 0'-8½"	ST 400
	P2	4	4½" x .39" x 0'-9"	ST 400
	P3	1	4½" x .39" x 1'-3"	ST 400

LETTERS AND NUMBERS IN ELLIPSES, ie., (1C), INDICATE CONNECTION DETAILS SHOWN ON SHEET CD 201, CD 202 OR CD 204.

NO.	DATE	REVISION	BY
1	6-9-69	AS NOTED	GDC

PP1	10-15-68
PP2 & P3 & 39	7-22-68
804.41	7-22-68
	1-6-69
ABJ-7	1-3-69
	9-22-68
ABJ-7	7-22-68
7.804.42	10-15-68

FLOOR PANEL DETAILS
AMERICAN BRIDGE DIVISION OF U.S. STEEL CORP.
FOR THE PORT OF NEW YORK AUTHORITY
CONTRACT NO. 45-46.(S) 46(N)
PANEL CRIK SIZE 20'-0" x 58'-6"
BLDG. 8 FLOORS 45 (EAST) 46 (EAST & WEST)

FABRICATION BY CALLEDE STEEL COMPANY
FABRICATION LOCATION MADISON, ILLINOIS
APPROVED FOR FABRICATION BY James White DATE 1/2/70
APPROVED FOR FABRICATION BY FOR FABRICATOR DATE
DETAILED BY [illegible]
DESIGN DRAWING NO. 7.883-8 SHEET
DRAWN BY L.R. DATE OCT 23, 1968
CHECKED BY T.M.CHURAIN IN CHARGE OF DATE OCT 23, 1968
FABRICATION CONTRACT NO. 8221
SHEET NO. CD CRIK