CORE END

DAMPING SADDLE

CL = 12'-10"

CL = 9'-6"

TRUSS NO C32TIC 59'-8" LONG

CLOSURE UNIT (B.C.)

DUS-2

DUS-1

24T12

HC4

HC3

2 HOLES

L = 59'-8"

PANEL NO GBIC SIZE 20'-0" x 59'-8"

SEE DETAIL A

PP1

PP2

5'-2" 4'-0" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 3'-6"

DAMPING SADDLE

D 2'-1" C 3'-2 1/2" B 15'-1" SEE DETAIL D B 15'-2" A

SEE DETAIL F SEE DETAIL E

COVER PLATE PLACEMENT

LOCATION OF HOLES 2" 10 3/8" OR 10"

6'-9 1/2" 3'-4" 13'-4" 13'-4" 13'-4" 3'-4" 6'-2 1/2"

PATCH PLATES ATTACHING AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD

SEE DETAIL C

PPI

6" 1'-0" 13'-4" 13'-4" 13'-4" 3'-4" 1'-0"

4 1/2" 1 1/2"

LOCATION OF PATCH PLATES ON BOTTOM CHORD

DETAIL A

PATCH PLATE PP1

DETAIL C

SECTION E-E

PATCH PLATE PP2

NOTE 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 3/16" FULL THROAT FILLET.

R = 1/4"

COVER PLATE B

COVER PLATE A

DETAIL E

DETAIL F

COVER PLATES 3/8" THICK

2" TO E NOTCH

END STIFFENER

LAP

COVER PLATE D

COVER PLATE

DETAIL G

FIELD PUNCH COVER PLATES OVER END STIFFENERS

TOP VIEW DETAIL B

SECTION B-A

END SUPPORT ANGLES

2" FILLET WELD

W.T.C. 22300

DETAIL

END SUPPORT ANGLE ATTACHMENT

TYPICAL PLAN OF TOP CHORD CONNECTION FOR DIAGONAL STRUT BRACES PLACED OVER DEPOT

W.T.C. 214.00

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

REQUIRED MATERIAL PER PANEL				
MATERIAL	MARK	QTY.	SIZE	REF. DWG.
FLOOR TRUSSES	C	4	C32TIC - 59'-8"	ST210C
DIAGONAL STRUT			24T12 - 19'-11"	
	T12	3	24T12 - 19'-11"	BT212
3" x 3" x 1/4" ANGLE	A1	5	3 x 3 x 1/4 x 19'-11"	ST 403
	A2	4	3 x 3 x 1/4 x 5'-11 5/8"	ST 403
	A3	2	3 x 3 x 1/4 x 5'-11 1/4"	ST 403
DIAGONAL FLATS	F1	5	1" x 8" x 6'-8"	ST 402
PATCH PLATES	PP1	18	2 x 5"	ST 400
	PP2	18	3 x 5"	ST 400
COVER PLATES	A	3	8" x 0.375" x 19'-11 1/2"	ST303
	B	6	9" x 0.375" x 5'-2"	ST303
	C	3	8" x 0.375" x 13'-2 1/2"	ST303
	D	3	9" x 0.375" x 2'-1"	ST303
ANGLE CLIPS	C1	24	2" x 1 1/2" x 1/4" x 0'-6"	ST 400
"B" SHEAR ANCHOR	SA2	12	"B" REBAR x 0'-9"	ST 400
DAMPING SADDLE	DUS	2	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
	DUS 2	1	3 1/2" x 3 1/2" x 3/8" x 3'-6 7/8"	ST298
CONNECTION BAR	CB1	4	1" x 1'-3"	ST. 400
CLOSURE UNIT	BC	3	2 x 1 1/2" x 1 1/4" x	BT212
			.230 x 6'-6 1/2"	CD 204
CONNECTION PLATES	P1	5	3 1/2" x 3/8" x 0'-6 1/2"	ST. 400
	P2	4	4 1/2" x .39" x 0'-9"	ST 400
	P3	1	4 1/2" x .39" x 1'-0"	ST 400

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

NO.	DATE	REVISION	BY
1	6-9-69	AS NOTED	G.D.C.

REF. DRWGS

1. AB4-3 10-15-68
1. AB4-5,16 & 39 7-22-68
2. AB4-41 7-22-68
3. AB4-4 11-6-69
2. AB3-2 1-3-68
2. AB1-2 7-22-68
2. AB4-6 & 7 7-22-68
AB4-42 10-15-68

THE PORT OF NEW YORK AUTHORITY

BLDG. B FLOORS 49-58, 60-66, 68-74, 79-91 & 93-106 (S)

FACE OF COL. @ A 59'-8"

BLDG. B FLOORS 49-58, 60-74, 79-91 & 93-106 (EAST)

FABRICATION BY		DESIGN DRAWING NO.	
FABR. SITE AT MADISON, ILLINOIS		7-AB3-8	PLATE
APPROVED FOR FABRICATION BY James White PANYA	DATE 1/27/70	DRAWN BY [illegible] DATE OCT 23, 1968	
APPROVED FOR FABRICATION BY FOR ENGINEER	DATE	CHECKED BY TM CHURAIN CHARGE DATE OCT 23, 1968	PROJECT NO.
DETAILED BY [illegible] CHECKED BY [illegible]		FABRICATION CONT. NO. W.T.C. 22300	CONTRACT NO. GBIC