OVERALL LENGTH = 59'-8½"

DAMPING SADDLE

59'-8½"

59'-3 ¼"

CL 49° P

COL END

TRUSS NO C32T1B 59'-8½" LONG

24T12

CLOSURE UNIT (BC)

DUS-1

DUS-2

E HOLES 3"

E = 59'-8½"

2 ¼" E HOLES

3½" WC4

WC2

WC3

WC4

PC4 = 5'-9"

PC3 = 5'-9"

PC2 = 5'-9"

PC1 = 5'-9"

D = 10'-0"

1.5"

* DIMENSION 'PC' 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.

PANEL NO. C1B SIZE 20'-0"x59'-8½"

SEE DETAIL 1

COL END

DAMPING SADDLE

5'-2½" 4'-10" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 3'-6" 4'-6½"

PP2

MK A2,A3 MK A1 MK A1 MK A1 MK A1 MK A2,A3

24T12 24T12 24T12 24T11

(D) 2'-1" (C) 13'-2½" (B) 15'-2" (B) 13'-2" (A) 13'-11 3/4"

SEE DETAIL F SEE DETAIL B SEE DETAIL C SEE DETAIL

COVER PLATE PLACEMENT

LOCATION OF HOLES 2 ¼" 6'-10" 3'-4" 13'-4" 13'-4" 13'-4" 3'-4" 6'-2½"

LOCATION OF HOLES 10" OR 10"

PATCH PLATES ATTACHED AFTER PLACEMENT OF COVER PLATES COVER PLATES NOT SHOWN FOR CLAR

SEE DETAIL A PP1

LOCATION OF PATCH PLATES ON TOP CHORD

6" 5'-0" 13'-4" 13'-4" 13'-4" 3'-4" 1'-0"

PP2 SEE DETAIL 4'-7"

LOCATION OF PATCH PLATES ON BOTTOM CHORD

PP 2

COVER PLATE

TOP VIEW DETAIL A

PP1 4" x 0'-2" PATCH PLATE

ARC WELD CONTRACT 223 CO

COVER PLATE

WELD 223

DETAIL 'A'

SECTION C-D

COVER PLATE B COVER PLATE B

2" LAP

OR B

DETAIL 'C'

COVER PLATE B COVER PLATE A

2" LAP

DETAIL 'E'

COVER PLATES 20 GA THICK

WELD WFC 223 CO

3" EA SIDE E

PATCH PLATE MK PP2

DETAIL 'F'

SECTION E-E

ALL FIELD WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE PRESS BRAKE FORMED ARC WELDS SHALL BE FULL THROAT

COVER PLATE C

END STIFFENER

COVER PLATE D

DETAIL 'G'

PP2 3" TO 6" NOTCH

END STIFFENER

COVER PLATE A

DETAIL 'H'

COVER PLATE OVER END

A & A2

ARC WELD WFC 223 CO

V3 OR V4

A2 OR A3

DETAIL 'B' WHEN APPLICABLE

DETAIL 'B1' WHEN APPLICABLE

B SHEAR ANCHOR

TRUSS A1

TOP VIEW DETAIL B

SEE DETAIL

END SUPPORT ANGLE

SECTION A-A

EXT COL REF LINE

TYP EACH FLAT

STUDS W

W.I.C. 214.00

4½"

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

REQUIRED MATERIAL				
MATERIAL	MK			
FLOOR TRUSSES	FB		B 59'-8½" LONG	ST 42
DIAGONAL TRUSSES				
	T12	3	24T12 x 19'-11"	ST 42
3"x3"x¼" ANGLE	A1	8	3"x3"x¼" x 8'-8"	ST 42
	A2	4	3"x3"x¼" x 8'-8"	ST 42
		2	3"x3"x¼" x 1'-0"	ST 42
PATCH PLATE		4	1½" x 8" x 8'-8"	ST 42
	PP1	18	2" x ¼" x 0'-9"	ST 42
	PP2	16	3" x ½" x 0'-3"	ST 42
COVER PLATES	A	3	8"x 0.135" x 13'-2"	ST 37
	B	6	8"x 0.135" x 13'-2"	ST 37
	C	3	8"x 0.135" x 13'-2"	ST 37
	D	3	8" x 0.135" x 2'-1"	ST 37
ANGLE CLIPS	C1	21	2"x2"x¼" x 0'-6"	ST 42
¾" Ø SHEAR ANCHOR	SA2	12	¾" Ø REBAR 6" c-c	
DAMPING SADDLE	DUS-1	2	8½"x8½"x½"x2'-8"	ST 42
	DUS-2	1	8½"x3½"x½"x2'-8"	ST 42
CONNECTION BAR	CB1	4	1"x 1'-3"	ST 42
CLOSURE UNIT	BC	3	8"x 1½"x 1'-0" x	ST 42
			8"x10"x½"	ST 42
CONNECTION PLATES	P1	4	½" x 10" x 0'-8"	ST 42
	P2	4	½" x 10" x 0'-10"	ST 42
	P3	1	½" x 10" x 1'-0"	ST 42

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

NO.	DATE	REVISION
1	8-5-69	AS NOTED

1 REF DRWG

FLOOR PANEL DETAIL

WORK PACE CENTER

FOR

THE PORT OF NEW YORK AUTHORITY

BLDG A FLOORS 83-91, 93-108 (N)

BLDG B FLOORS 83-91, 93-108 (N)

FABRICATION BY LACLEDE STEEL

FABRICATED MADISON, ILLINOIS

APPROVED FOR FABRICATION 10 24 68

APPROVED FOR ERECTION 10 25 68