OVERALL LENGTH = 57'-7"

DAMPING SADDLE

L = 57'-7"

CL 4 = 49'-5 1/2"

CL 3 = 38'-10 1/2"

CL 2 = 28'-4"

CL 1 = 6'-6 1/2"

COLUMN END

CORE END

TRUSS NO. C32TIP 57'-7" LONG

TRUSS NO. C32TIP 57'-7" LONG

TRUSS NO. C32TIP 57'-7" LONG

TRUSS NO. C32TIP 57'-7" LONG

CLOSURE UNIT (BG)

TRUSS NO. C32TIP 57'-7 LONG

24T12

24T12

24T12

WC1

WC2

WC3

WC4

6 C-C

6 HOLES

6 HOLES

5 1/2"

DUS-1

DUS-2

STUDS

BRACE

EXT COL. REF. LINE

TYP. EACH FLAT

W.T.C. 214.00

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

REQUIRED MATERIAL						
MATERIAL	MK	PCS	SIZE			
FLOOR TRUSSES	TP	1	32TIP 57'-7"			
BRIDGING TRUSSES	T12	3	24T12 [illegible]			
3 1/2" x 3" ANGLE	A1	2	3 1/2" x 3" x [illegible]			
	A2	4	3 1/2" x 3" x [illegible]			
	A3	6	3 1/2" x 3" x [illegible]			
DIAGONAL FLATS	F1	2	[illegible]			
PATCH PLATES	PP1	18	2" x [illegible]			
	PP2	18	3 1/2" x [illegible]			
COVER PLATES	CP1	2	[illegible]			
SHEAR ANCHORS	SA	9	[illegible]			
	DUS1	2	PP2 [illegible]			
	DUS2	1	PP1 [illegible]			
CONNECTION BAR	CBI	2	1" x 3" x [illegible]			ST 60B
CLOSURE UNIT	BG	3	2" x 1" x [illegible]			ST 12
			6 1/2"			ST 60B
CONNECTION PLATES	P1	15	3/16" x 5" x 8"			ST 60B
	P2	4	4 1/2" x .39" x 0'-8"			ST 60B
	P3	12	4 1/2" x .39" x 1'-0"			ST 60B

⚠ DIMENSION ARE RELATED TO HOLES PUT IN BEARING END OF FLOOR TRUSSES WHICH ARE SIMILAR WITH BUT NOT EXACTLY ALIGNED WITH HOLE ℄ ON PIER COLUMN CLIPS & BRACES.

PANEL NO. CIP SIZE 20'-0" x 57'-7"

SEE DETAIL B

CORE ℄ END

COLUMN ℄ END

DAMPING SADDLE

PP2

3'-1" 4'-10 1/2" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 3'-6" 4'-6 1/2"

MK A2,A3 MK A1 24T12 MK A1 24T12 MK A1 24T12 MK A1 24T11 MK A1 MK A2,A3

SEE DETAIL F

SEE DETAIL D

SEE DETAIL E

SEE DETAIL A

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

COVER PLATE PLACEMENT

LOCATION OF HOLES 10 3/16 OR 10 3/4

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

LOCATION OF HOLES 10 3/16 OR 10 3/4

⚠ COVER PLATES ATTACHED BY AFTER PLACEMENT OF COVER PLATES. COVER PLATES NOT SHOWN IN ELEVATION FOR CLARITY

LOCATION OF PATCH PLATES ON TOP CHORD

6" 9'-0" 13'-4" 13'-4" 1'-0" 4 1/2" 1 1/2"

SEE DETAIL C

LOCATION OF PATCH PLATES ON BOTTOM CHORD

TOP CHORD PATCH PLATE PP1 OF TRUSS

WELD COVER PLATE

COVER PLATE

END VIEW - DETAIL 'A'

PP1 PATCH PLATE

ARC WELD CONTRACT 223.00

COVER PLATE

ARC WELD 223

DETAIL 'A'

7 1/8"

FILLET WELD WT. 223.00

SECTION D-D

COVER PLATE

COVER PLATE

DETAIL 'D'

COVER PLATE

COVER PLATE

2" LAP

DETAIL 'E'

ARC WELD WTC. 223.00

A2 OR A3

DETAIL 'B' WHEN APPLICABLE

ARC WELD WTC 223.00

DETAIL 'B' WHEN APPLICABLE

SHEAR ANCHOR

TRUSS

TOP VIEW - DETAIL 'B'

COVER PLATES 28 GA. THICK

5 1/16"

WELD WTC. 223.00

PATCH PLATE WK PP2

SECTION E-E

OVERLAP CUT OFF WTC. 223

COVER PLATE

DETAIL

2 1/2" TO 8" NOTCH PATTERN

COVER PLATE

DETAIL

FIELD PATCH COVER PLATES OVER WELDS

NOTE: ALL WELDS TO BE MADE WITH LOW HYDROGEN RODS IN THE FLAT POSITION UNLESS SHOWN OTHERWISE. ALL CONNECTION ARC WELDS SHALL BE 5/16" FILLET.

SEE DETAIL

SECTION A-A

END SUPPORT ANGLES

TRUSS

2" FILLET WELD WTC 223.00

DETAIL

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	6-6-69	AS NOTED	G

⚠ REF DRWG

T-AB2 [illegible]

T-AB4 39 A 4

T-AB2 [illegible]

T-AB2 [illegible]

T-AB2 [illegible]

T-AB2 49 4.7

10-15-68

FLOOR PANEL DETAILS

FOR

WORLD TRADE CENTER

FOR

THE PORT OF NEW YORK AUTHORITY

BLDG A FLOORS 74 (N)

PANEL 57-7

BLDG B FLOORS 74 (WEST) ⚠

FABRICATION BY	WACHUSETT
FABRICATED AT	MADISON, ILLINOIS
APPROVED BY	[illegible]
DRAWN BY	[illegible]
DATE	10-24-68
CHECKED BY	T.M. CHURCH
DATE	10-24-68