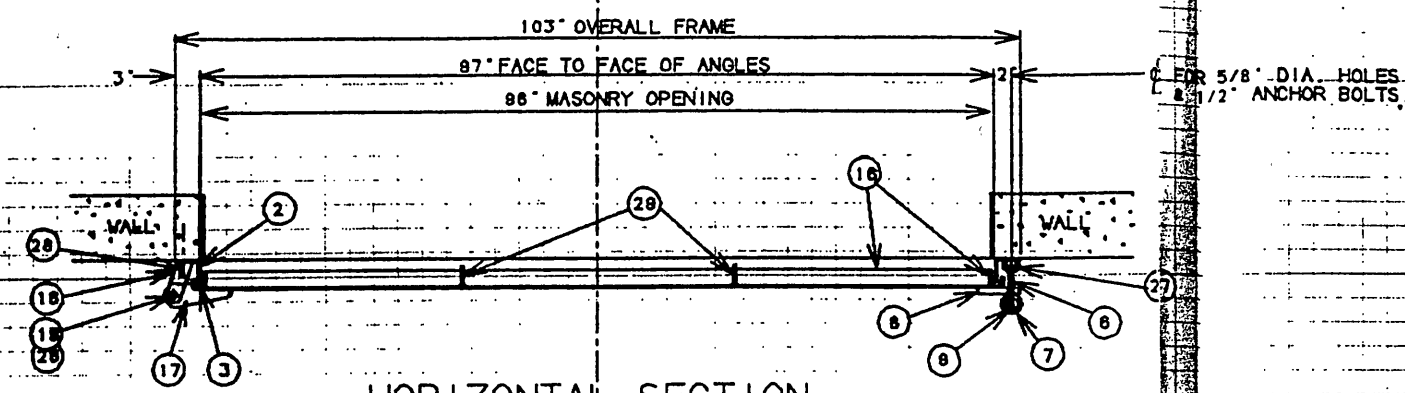
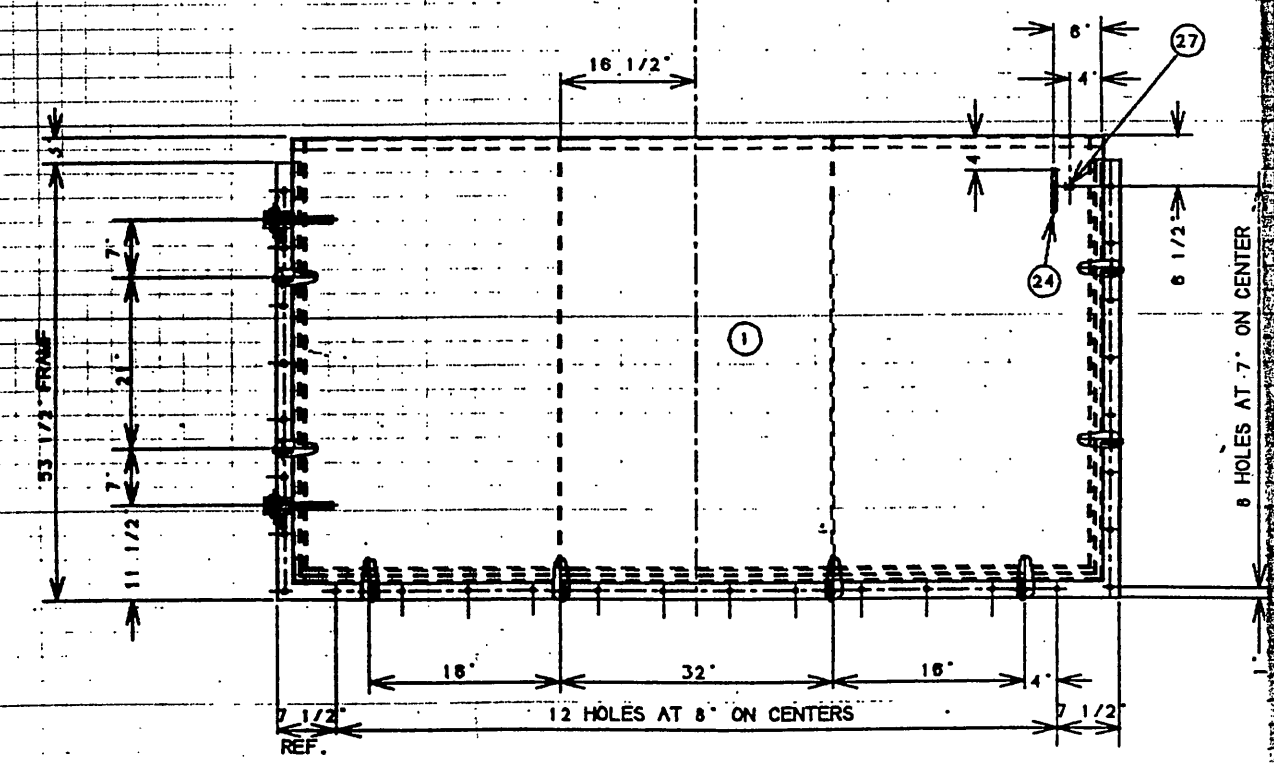


DETAIL OF FLOODPANEL HEADER

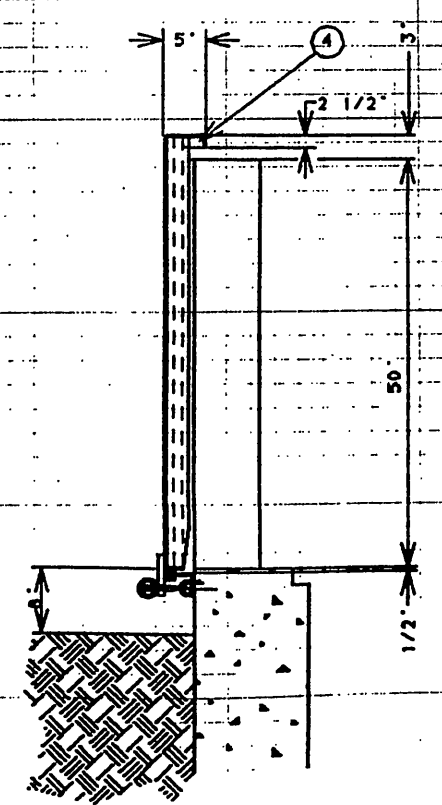


HORIZONTAL SECTION



ELEVATION FLOCCULATION MIXER WALL
DOOR FLOODPANEL

L. H. DOOR SHOWN
1 - R. H. DOOR REQUIRED



VERTICAL SECTION

NOTES:

- 1 ALL WELDING TO AWS D1.0-66 & CONTINUOUS.
- 2 ASSEMBLIES TO BE ABRASIVE CLEANED FINISH.
- 3 GASKET MATERIAL 25 DURO NEOPRENE ASTM D-2000.
- 4 VERIFY FIELD MEASUREMENTS PRIOR TO FABRICATION.
- 5 AT INSTALLATION SEAL JOINT BETWEEN FRAME & MASONRY WITH SILICONE SEALANT.
- 6 TEMPLATE FOR EXPANSION BOLTS AT INSTALLATION
- 7 APPROX PANEL WEIGHT 177#
- 8 CHALK TEST FOR TIGHTNESS AFTER INSTALLATION
- 9 LOCATE HOOK AND ANCHOR PLATE PC. 14 AT INSTALLATION TO HOLD PANEL OPEN 180 DEG. AGAINST WALL.
- 10 PROVIDE FLUSH MOUNTING SURFACE UNDER FRAME

29	2	STIFFENER	ALUM 5086		1/4 S 3 FB
28	2	GUSSET	ALUM 5086		1/2X1 3/4"
27	8	3/8 STAPLE	ALUM 5086		3/8 DIA.
26	4	WASHER	304 SS		3/4" STD.
25					
24	1	GRAB HANDLE	ALUM 5086	D-WK-768-1	1/2 DIA.
23					
22					
21					
20					
19	4	HINGE PAD	ALUM 5086	B-WK-768-2	1/2X1 3/4
18	2	HINGE PIN W/COTTER	304 SS		3/4 DIA
17	2	HINGE BLADE	ALUM 5086	B-WK-768-1	3/4 PL.
16	1	RETAINER	ALUM 5086		1/4X2 FB
15					
14	1	HOOK & ANCHOR P.	ALUM 5086	B-WK-768-4	NOTE #8
13					
12					
11					
10					
9	8	COLLAR & PIN	BRASS	D-WK-768-4	5/8" DIA.
8	8	DOG PAD	ALUM 5086	B-WK-768-3	3/4 FB
7	8	RING BOLT	MN. BRZ.		5/8" DIA.
6	8	DROP BOLT	304 SS		5/8X4 1/2L
5	28	EXPANSION ANCHOR	GALV. ST.		1/2" DIA.
4	2	FILLER PC	ALUM 5086		1/4" PL.
3	1	GASKET 1/2X1 1/4	NEOPRENE		25 DURO
2	1	FRAME	ALUM 5086		3X3X1/4"
1	1	PANEL	ALUM 5086		1/4" PL.
PN	QTY	DESCRIPTION	MATERIAL	DWG. NO.	REMARKS

BY F.R. 10-18-92	DATE 10-18-92	WALZ & KRENZER, INC. 90 FOREST AVE. LOCUST VALLEY, NY 11560 ROANOKE VA. - FLOOD REDUCTION PROJECT US ARMY CORPS OF ENGINEERS FLOCCULATION MIXER WALL DOOR FLOODPANEL
DESIGNED S.S. 10-18-92		
APPROVED V.B. 10-18-92		
P.O. 1058	SCALE 1/12	D 63705 D-WK-768-22 1 OF 1
JOB NO. 8274		