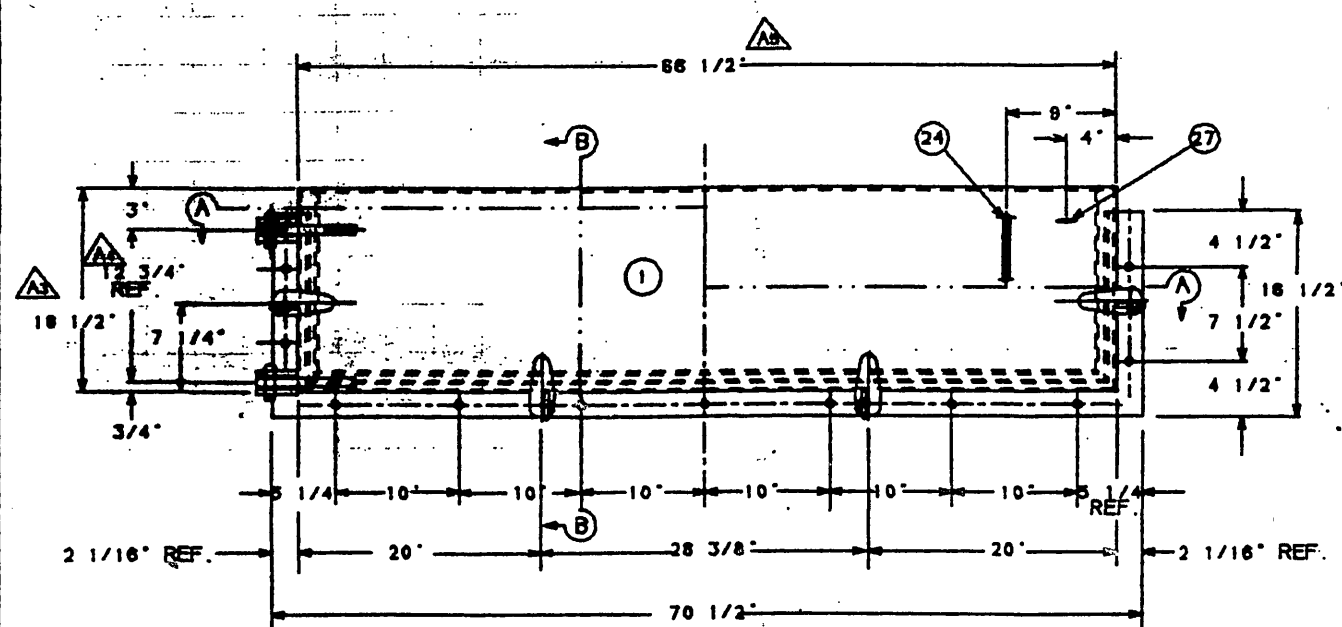
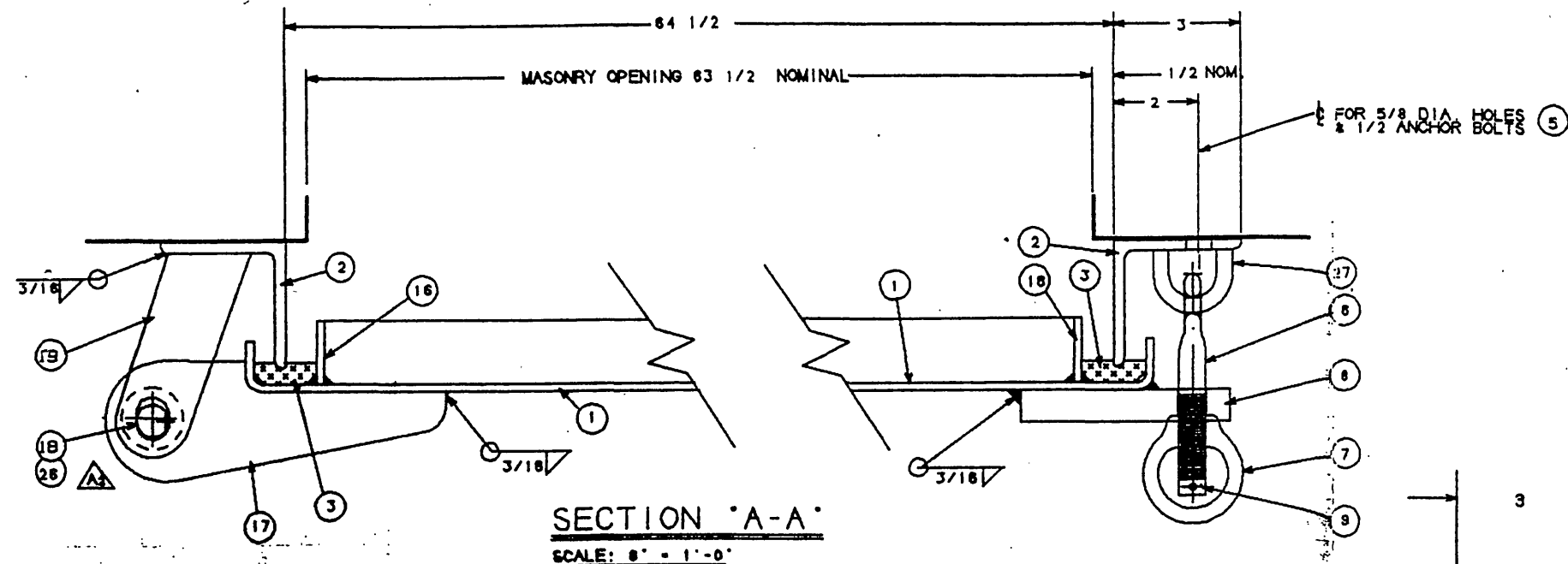
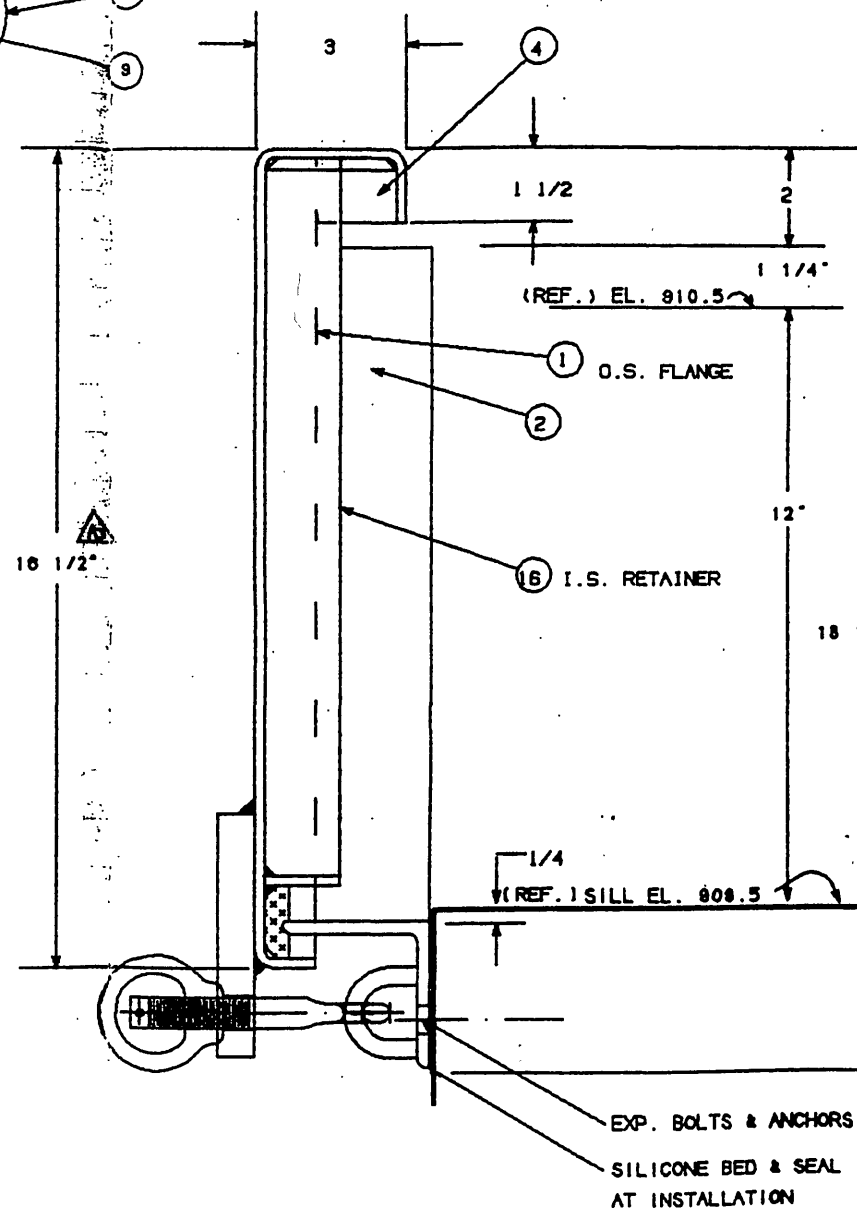
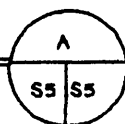




FILTER BUILDING FLOOD PANEL

4 PANELS REQUIRED-L.H. SHOWN
2 R.H. AND 2 L.H. PANELS
SCALE: 1 1/2" = 1'-0"



REV.	DESCRIPTION	DATE	APPROVED
1	CHANGED MATERIAL FROM STNLS STL TO ALUMINUM		
2	ADDED WASHER		
3	CHANGED DIM. 16 7/16 TO 18 1/2		
4	CHANGED DIM. 12 11/16 TO 12 3/4		
5	CHANGED DIM. 66 3/8 TO 66 1/2		

NOTES:

- ALL WELDING TO AWS D1.0-66 & CONTINUOUS.
- GASKET MATERIAL 25 DURO NEOPRENE ASTM D-2000.
- VERIFY FIELD MEASUREMENTS PRIOR TO FABRICATION.
- AT INSTALLATION SEAL JOINT BETWEEN FRAME & MASONRY WITH SILICONE SEALANT.
- TEMPLATE FOR EXPANSION BOLTS AT INSTALLATION
- APPROX PANEL WEIGHT 80#
- CHALK TEST FOR TIGHTNESS AFTER INSTALLATION
- LOCATE HOOK AND ANCHOR PLATE PC. 14 AT INSTALLATION TO HOLD PANEL OPEN 180 DEG. AGAINST WALL.
- PROVIDE FLUSH MOUNTING SURFACE IN WAY OF FRAME.

PN	QTY	DESCRIPTION	MATERIAL	DWG. NO.	REMARKS
30					
28					
27	5	3/8 STAPLE	ALUM 5088		3/8 DIA.
26	4	WASHER	304 SS		3/4 STD.
25					
24	1	GRAB HANDLE	ALUM 5088	D-WK-768-1	1/2 DIA.
23					
22					
21					
20					
19	4	HINGE PAD	ALUM 5088	B-WK-768-2	1/2X1 3/4
18	2	HINGE PIN W/COTTER	304 SS		3/4 DIA
17	2	HINGE BLADE	ALUM 5088	B-WK-768-1	3/4 PL.
16	1	RETAINER	ALUM 5088		1/4X1 1/2
15					
14	1	HOOK & ANCHOR PL	ALUM 5088	B-WK-768-4	NOTE #8
13					
12					
11					
10					
9	4	COLLAR & PIN	BRASS	D-WK-768-1	5/8 DIA.
8	4	DOG PAD	ALUM 5088	B-WK-768-3	3/4 FB
7	4	RING BOLT	MN. BRZ.		5/8 DIA
6	4	DROP BOLT	304 SS		5/8X4 1/2L
5	11	EXPANSION ANCHOR	GALV. ST.		1 1/2 DIA.
4	2	FILLER PC	ALUM 5088		1/4 PL.
3	1	GASKET 1/2X1 1/4	NEOPRENE		25 DURO
2	1	FRAME	ALUM 5088		3X3X1/4
1	1	PANEL	ALUM 5088		1/4 PL.

DATE	2/3/82	DESIGN	F.R.
DATE	2/6/82	DESIGN	C.D.
DATE	2/8/82	APPROVED	V.B.
P.O.	1058	SCALE	AS SHOWN
JOB NO.	8274	DWG. NO.	D-63705
		DWG. NO.	D-WK-768-11
		APPROVED	A

WALZ & KRENZER, INC.

98 FOREST AVE. LOCUST VALLEY, NY 11560

ROANOKE VA. - FLOOD REDUCTION PROJECT

US ARMY CORPS OF ENGINEERS

FILTER BUILDING

FLOOD PANEL 16 7/16 X 66 3/8