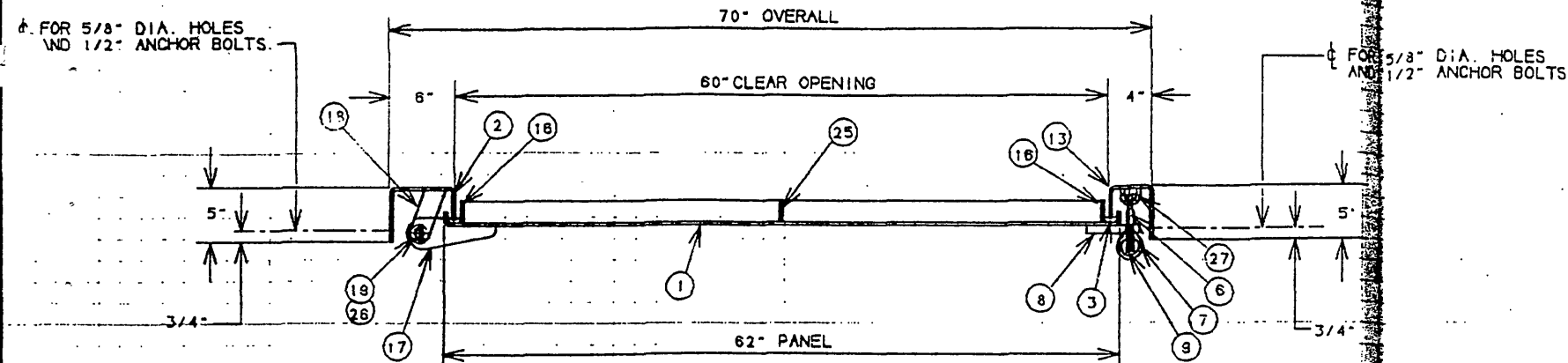
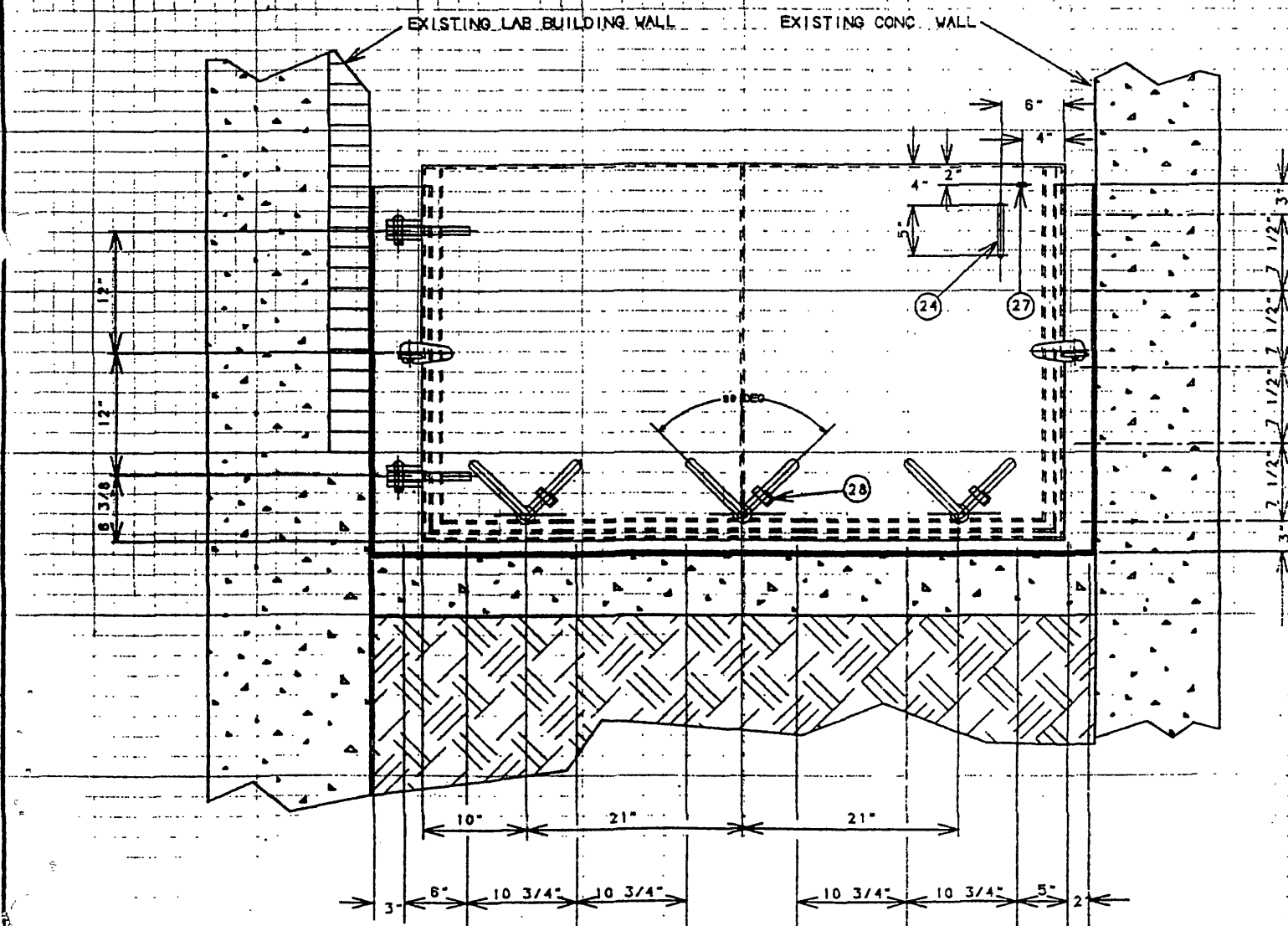


REV.	DESCRIPTION	DATE	APPROVED
A	1. ADDED SHEET 2 OF 2. 2. ADDED MATERIAL FOR SILL COVER PLATE TO B/M.	8/7/92	V.B.

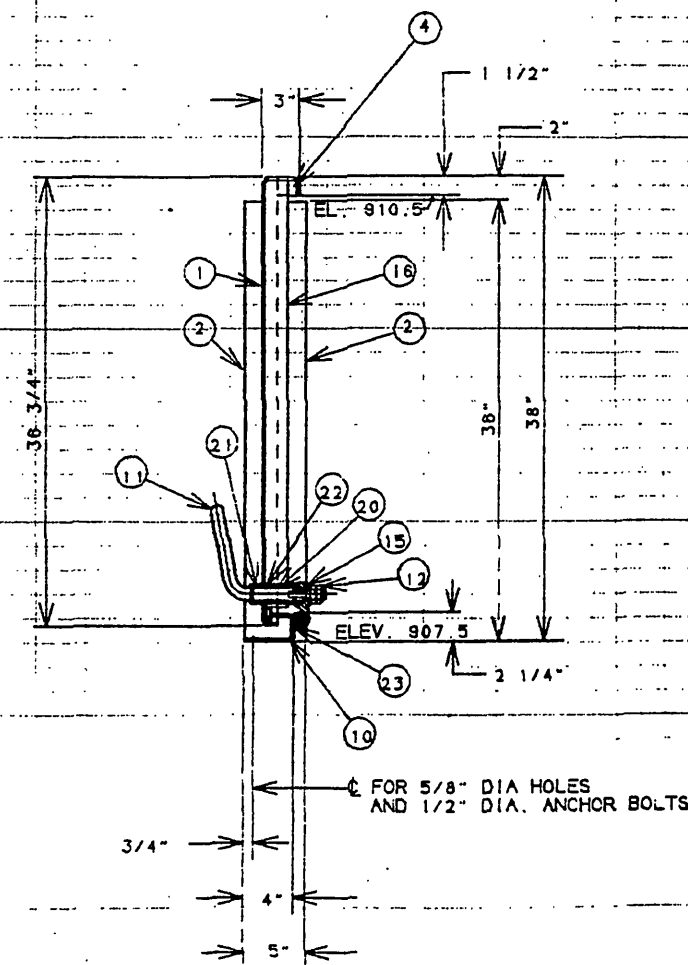


HORIZONTAL SECTION



ELEVATION - SIDEWALK FLOODGATE

1 REQUIRED - L.H. AS SHOWN



VERTICAL SECTION

NOTES:

- ALL WELDING TO AWS D10-66 AND CONTINUOUS.
- ASSEMBLIES TO BE ABRASIVE CLEANED FINISH.
- GASKET MATERIAL 25 DURO NEOPRENE ASTM D-2000.
- VERIFY FIELD MEASUREMENTS PRIOR TO FABRICATION.
- AT INSTALLATION SEAL JOINT BETWEEN FRAME AND MASONRY WITH SILICONE SEALANT.
- TEMPLATE FOR EXPANSION BOLTS AT INSTALLATION.
- APPROX. PANEL WEIGHT 140#
- CHALK TEST FOR TIGHTNESS AFTER INSTALLATION.
- LOCATE HOOK AND ANCHOR PLATE PC. 14 AT INSTALLATION TO HOLD PANEL OPEN.
- PROVIDE FLUSH SURFACE UNDER FRAME MOUNTING.

QTY	DESCRIPTION	MATERIAL	DWG. NO.	REMARKS
29	1	SILL COVER PLATE	ALUM	SHEET 20F2 1/4\" PLATE
28	3	SPRING CLIP ASSY	ALUM/BNZ	B-WK-768-8
27	3	3/8\" STAPLE	ALUM 5086	3/8\" DIA.
26	4	WASHER	304 SS	3/4\" STD.
25	1	STIFFENER	ALUM 5086	1/4\" X2 F8
24	3	GRAB HANDLE	ALUM 5086	D-WK-768-1 1/2 DIA.
23	3	WEDGE	BRONZE	B-WK-768-7
22	3	SLEEVE	ALUM 5086	B-WK-769-7 1 1/4 SCH 40
21	6	BUSHING	BRONZE	B-WK-769-7 CLITE
20	3	PACKING	PLASTIC	B-WK-769-7 ML-P-17578A
19	4	HINGE PAD	ALUM 5086	B-WK-769-2 1/2 X 1 3/4
18	2	HINGE PIN W/COTTER	304 SS	3/4\" DIA.
17	2	HINGE BLADE	ALUM 5086	B-WK-769-1 3/4\" PL.
16	1	RETAINER	ALUM 5086	3/8\" X 1 1/2\"
15	3	DOG	304 SS	B-WK-769-7
14	1	HOOK & ANCHOR PLATE	ALUM 5086	B-WK-769-4 NOTE #9
13	1	FRAME (JAMB R.S.)	ALUM 5086	1/4\" PL.
12	6	LOCK NUT	304 SS	7/8\" UNC X 1/2
11	3	DOG SHAFT W/HANDLE	304 SS	B-WK-769-7 1 DIA.
10	1	FRAME (SILL)	ALUM 5086	1/4\" PL.
9	2	COLLAR & PIN	BRASS	D-WK-768-1 5/8\" DIA.
8	2	DOG PAD	ALUM 5086	B-WK-769-3 3/4\" F.B.
7	2	RING BOLT	MN. BRZ.	5/8\" DIA.
6	2	DROP BOLT	304 SS	5/8\" X 1/2 LG.
5	16	EXPANSION ANCHOR	GALV. STL.	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 (JAMB L.S.)	ALUM 5086	3X3X1/4
1	1	PANEL	ALUM 5086	1/4\" PL.

PN	QTY	DESCRIPTION	MATERIAL	DWG. NO.	REMARKS
<u>BY</u> <u>DATE</u> DESIGNED F.R. 4/20/92 CHECKED V.B. 2/21/92 APPROVED V.B. 4/21/92		WALZ & KRENZER, INC. 90 FOREST AVE. LOCUST VALLEY, NY 15602 ROANOKE VA. FLOOD REDUCTION PROJECT US ARMY CORPS OF ENGINEERS SIDEWALK FLOODGATE			
P.O.: 1058 JOB NO.: 3074		SIZE: P.S. NO. 1 Dwg. NO. D-63705 SCALE: 1/8"	REV. A SHEET 1 OF 2		