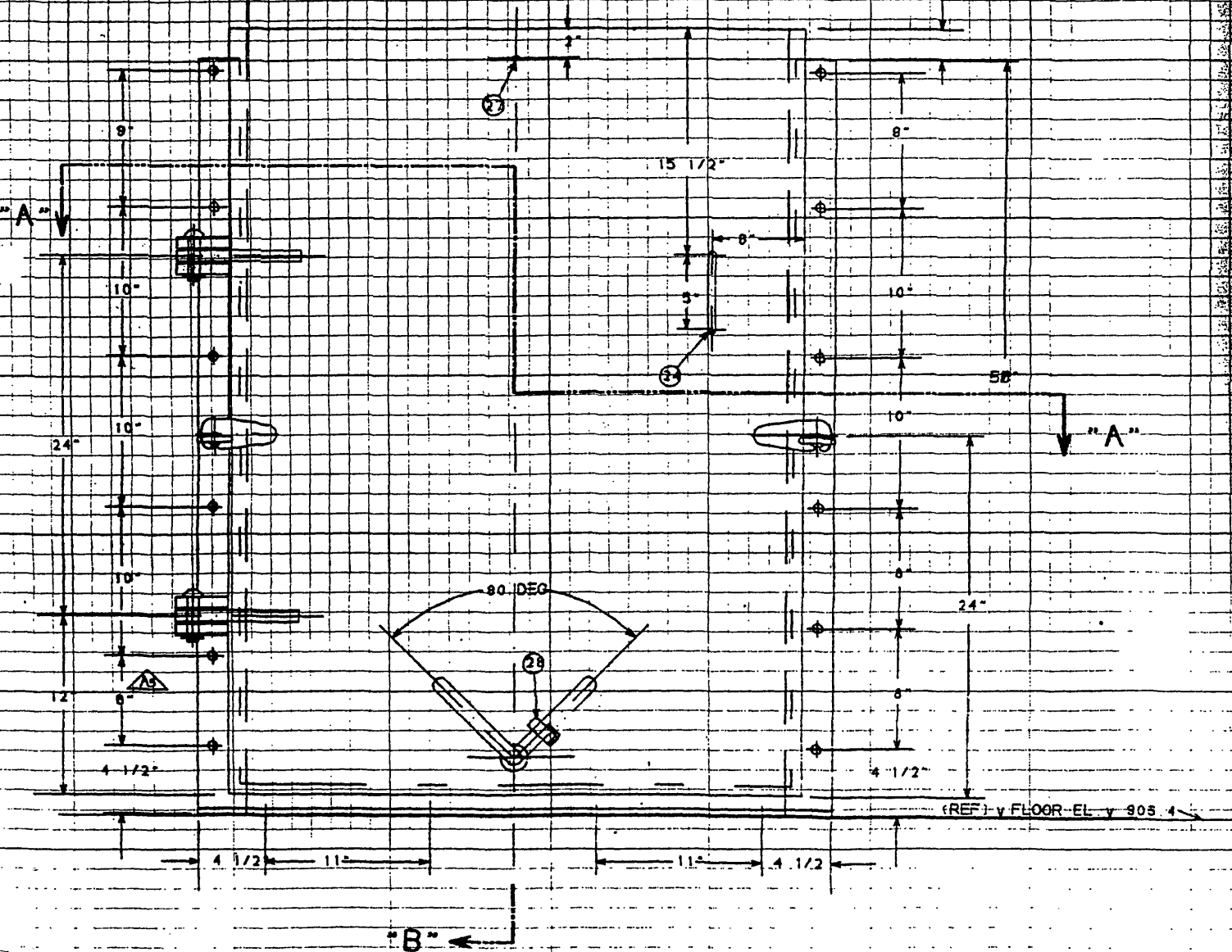
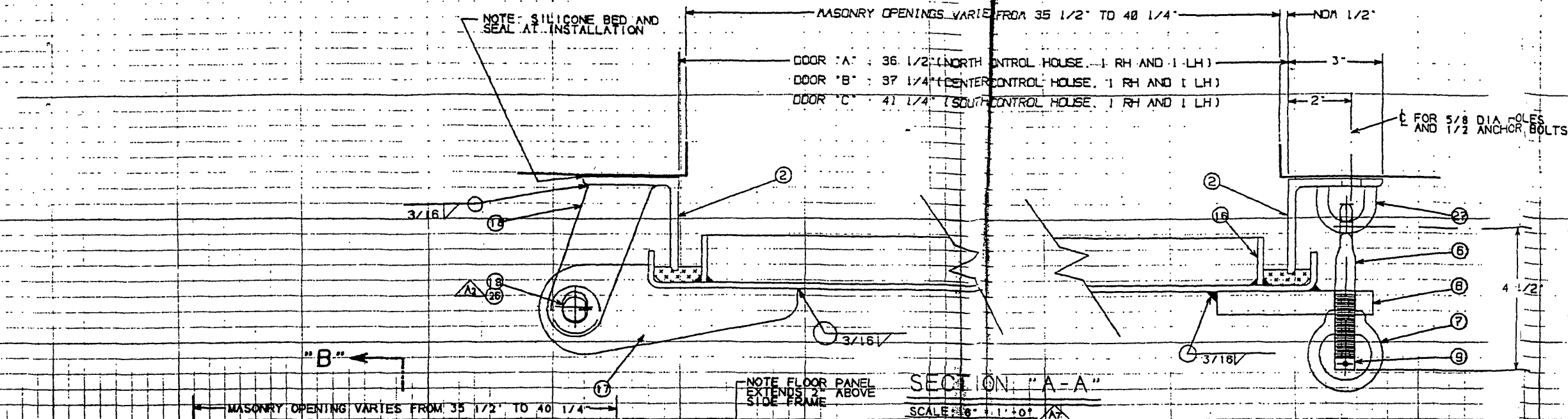
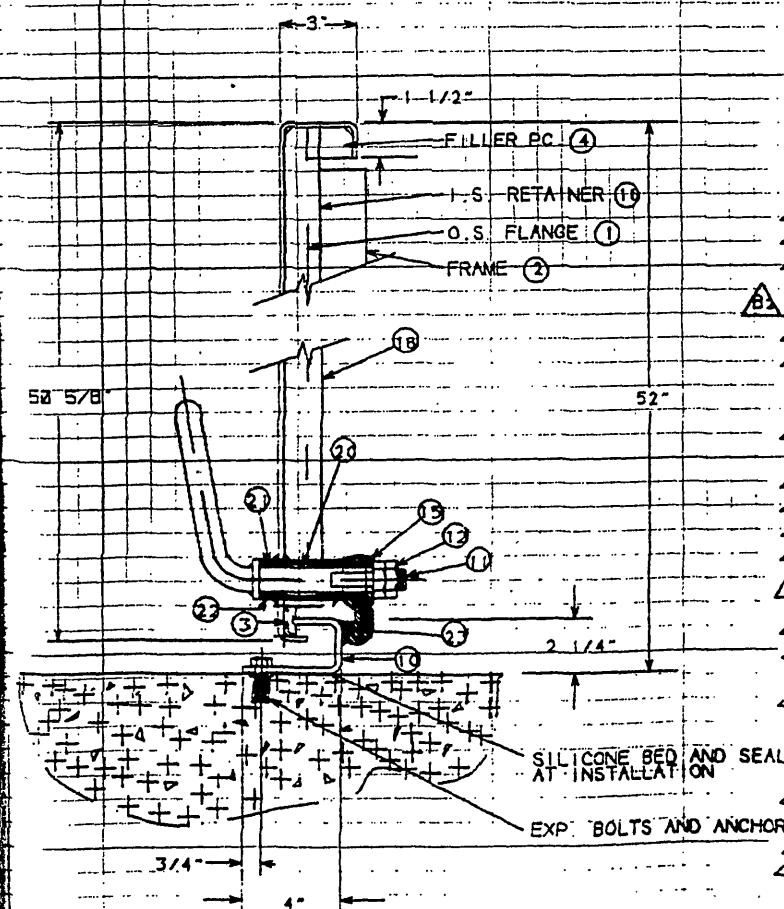




SEC. BASIN CONTROL HOUSE FLOOD DOOR
 6 DOORS REQUIRED - LH DOOR SHOWN
 SCALE: 3/16" = 1'-0"



SECTION "B-B"
 SCALE: 3/16" = 1'-0"

REV.	DESCRIPTION	DATE	APPROVED
A	1 CHANGED MATERIAL FROM STNLS STL TO ALUMINUM. 2 ADD WASHER 3 CHANGED DWG. NO. B-WK-768-6 TO B-WK-768-8 4 CHANGED DWG. NO. B-WK-768-5 TO B-WK-768-7 5 CHANGED DIM. 8" TO 6" 6 CHANGED SCALE FROM 1 1/2 TO 3 7 CHANGED SCALE FROM 3 TO 6	4/3/92	V.B.
B	1 ADDED SHEET 2 OF 2. 2 ADDED MATERIAL FOR SILL COVER TO THE B/M.	8/5/92	V.B.

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 FOR "A" TYPE PANEL 100#
 "B" TYPE PANEL 110#
 "C" TYPE PANEL 170#
- "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
28	1	SPRING CLIP ASSY	ALUM/ENZ	B-WK-768-8
27	3	3/8" STAPLE	ALUM 5088	3/8" DIA.
26	4	WASHER	304 SS	3/4" STD.
25				
24	3	GRAB HANDLE	ALUM 5086	D-WK-768-1 1/2 DIA.
23	1	WEDGE	BRONZE	B-WK-769-7
22	1	SLEEVE	ALUM 5086	B-WK-769-7 1 1/4 SCH 40
21	2	BUSHING	BRONZE	B-WK-769-7 OLITE
20	1	PACKING	PLASTIC	B-WK-768-7 MIL-D-17570A
19	4	HINGE PAD	ALUM 5088	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-768-1 3/4" PL.
16	1	RETAINER	ALUM 5086	3/8" X 1 1/2"
15	1	DOG	304 SS	B-WK-769-7
14	1	HOOK & ANCHOR PLATE	ALUM 5088	B-WK-769-4 NOTE 1/8
13	1	SILL COVER PLATE	ALUM 5086	SHEET 2 1/4" PL.
12	2	LOCK NUT	304 SS	7/8 UNC X 1/2"
11	1	DOG SHAFT W/HANDLE	304 SS	B-WK-769-7 1" DIA.
10	1	FRAME (SILL)	ALUM 5088	1/4 PL.
9	2	COLLAR & PIN	BRASS	D-WK-768-1 5/8" DIA.
8	2	DOG PAD	ALUM 5088	B-WK-769-3 3/4" P.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	2	FRAME (JAMB)	ALUM 5086	3X5X1/4"
1	1	PANEL	ALUM 5086	1/4" PL.

PN	QTY	DESCRIPTION	MATERIAL	DWG. NO.	REMARKS
DATE					
DESIGNED	F.R.	12/10/91			
CHECKED	V.B.	12/11/91			
APPROVED	S.S.	12/11/91			
PO:	1058				
JCS NO:	8274				
DATE					
MAPECO PRODUCTS, INC.					
90 FOREST AVE. LOCUST VALLEY, NY 11560					
ROANOKE VA. - FLOOD REDUCTION PROJECT					
US ARMY CORPS OF ENGINEERS					
SEC. BASIN CONTROL HOUSE					
FLOOD DOORS					
DWG. NO.	D-87045				
DWG. NO.	D-WK-768-3				
SCALE	A.S.				