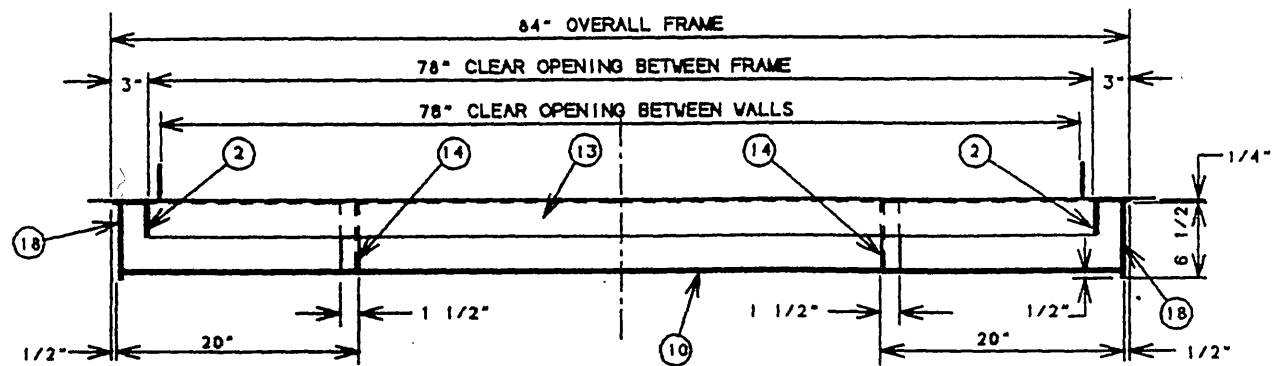
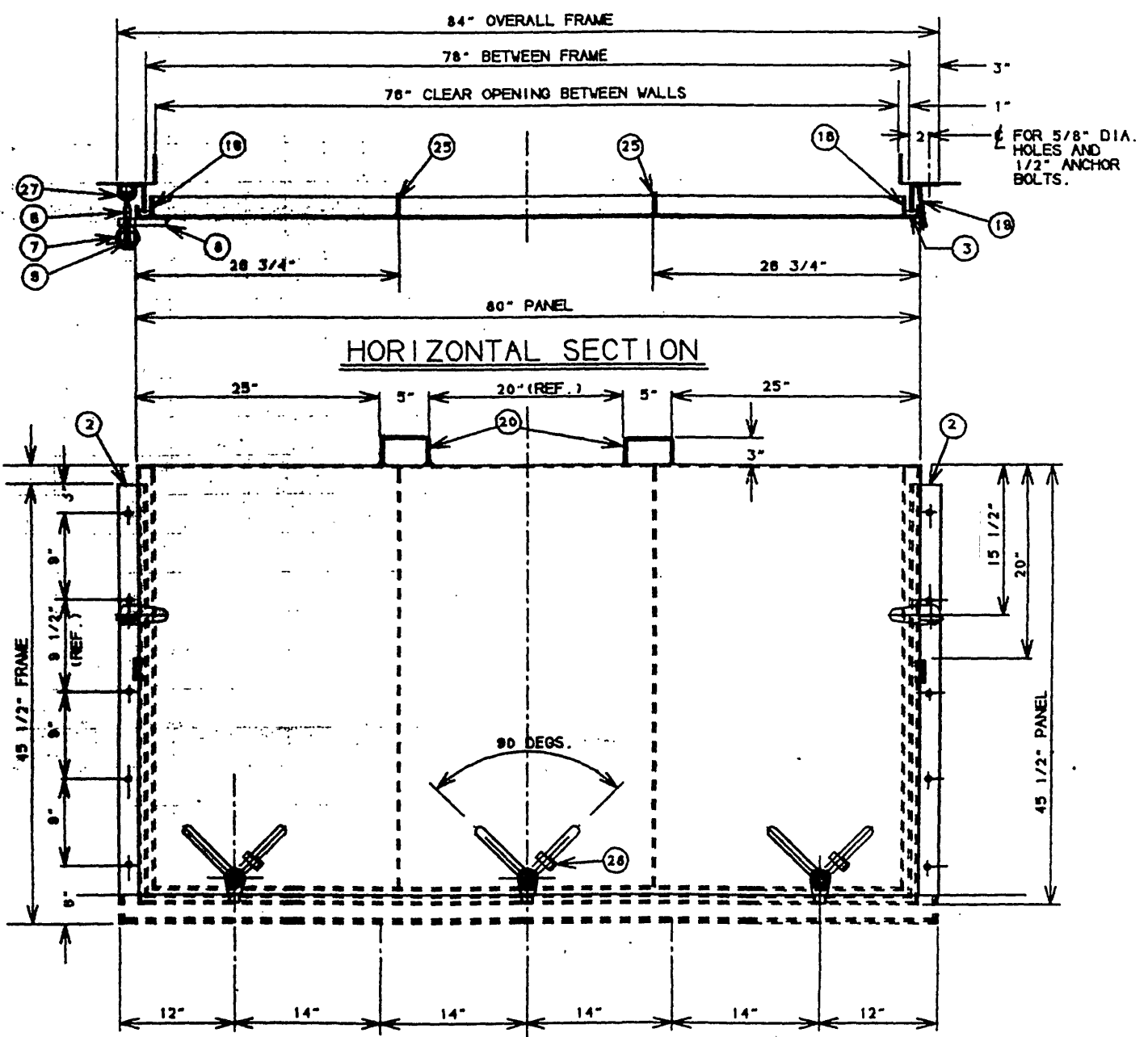
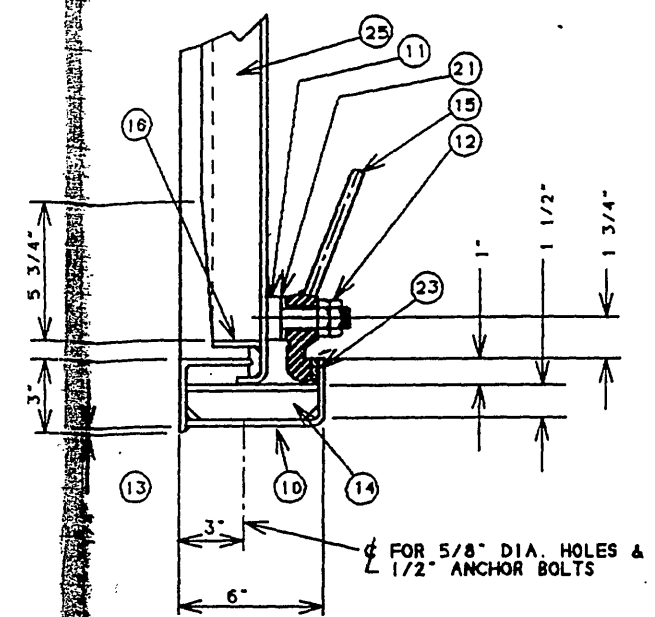
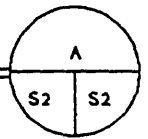




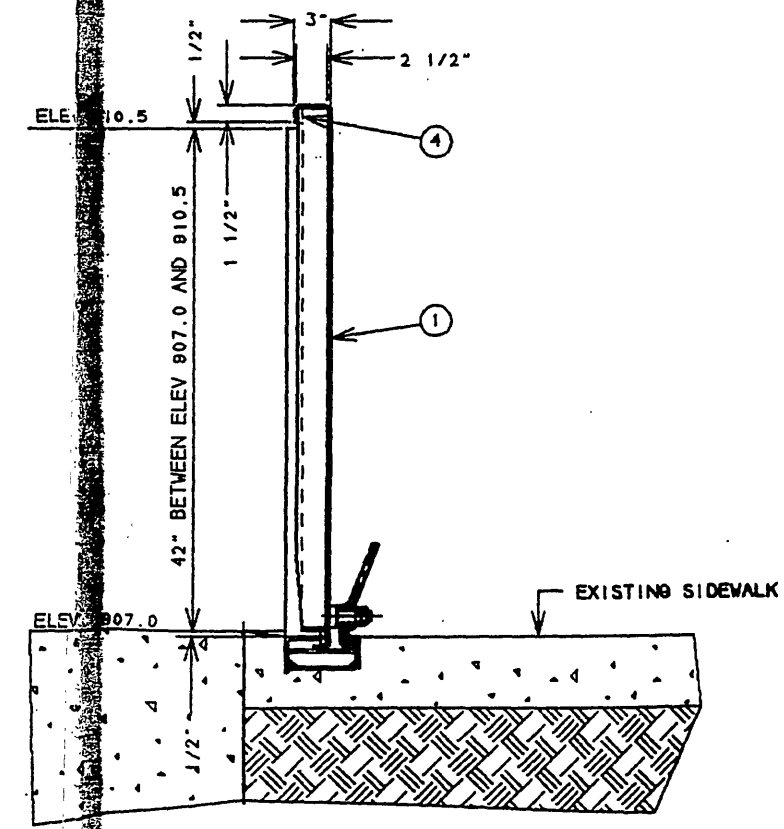
DETAIL OF SILL PLATE



NITRIFICATION BASIN BUILDING  
DOOR FLOODPANEL  
2 REQUIRED



DETAIL SECTION OF SILL  
SCALE: 1/4



VERTICAL SECTION

NOTES:

- 1 ALL WELDING TO AWS D10-66 AND 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 AND MASONRY WITH SILICONE SEALANT.
- 6 TEMPLATE FOR EXPANSION BOLTS AT INSTALLATION
- 7 APPROX. PANEL WEIGHT 167#
- 8 CHALK TEST FOR TIGHTNESS AFTER INSTALLATION.
- 9 PROVIDE FLUSH SURFACE UNDER FRAME MOUNTING.
- 10 PROVIDE ALUM. COVER PLATE FOR BOTTOM RECESS.

|    |     |                     |            |            |              |
|----|-----|---------------------|------------|------------|--------------|
| 28 | 3   | SPRING CLIP ASSY    | ALUM/BNZ   | B-WK-768-6 |              |
| 27 | 2   | 3/8 STAPLE          | ALUM 5086  |            | 3/8\" DIA.   |
| 26 | --- | ---                 | ---        | ---        | ---          |
| 25 | 2   | STIFFENER           | ALUM 5086  |            | 1/4X2 1/2    |
| 24 | --- | ---                 | ---        | ---        | ---          |
| 23 | 3   | WEDGE               | BRONZE     | B-WK-768-7 |              |
| 22 | --- | ---                 | ---        | ---        | ---          |
| 21 | 3   | BUSHING             | BRONZE     |            | OILITE       |
| 20 | 2   | FORK LIFT LUG       | ALUM 5086  |            | 1/4X2 1/2    |
| 19 | 2   | SIDE ALIGNMENT PL.  | ALUM 5086  |            | 1/4X2 1/2    |
| 18 | 2   | SILL END PLATE      | ALUM 5086  |            | 1/4 PL.      |
| 17 | --- | ---                 | ---        | ---        | ---          |
| 16 | 1   | RETAINER            | ALUM 5086  |            | 1/4X 2 FB    |
| 15 | 3   | DOG WITH HANDLE     | 304 SS     |            |              |
| 14 | 2   | COVER ALIGNMENT PL. | ALUM 5086  |            | 1/4 PL.      |
| 13 | 1   | FRAME (SILL)        | ALUM 5086  |            | 3X3X1/4      |
| 12 | 8   | LOCK NUT            | 304 SS     |            | 7/8UNC X 1/2 |
| 11 | 3   | DOG SHAFT           | 304 SS     | B-WK-768-7 | 1/2\" 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-768-3 | 3/4\" B.     |
| 7  | 2   | RING BOLT           | MN. BRZ.   |            | 5/8\" DIA.   |
| 6  | 2   | DROP BOLT           | 304 SS     |            | 5/8X 1/2 LG. |
| 5  | 15  | 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  |            | 3X300/4      |
| 1  | 1   | PANEL               | ALUM 5086  |            | 1/4\" PL.    |

| PN                                                                                                                                                                                                                                                                                                                                                    | QTY  | DESCRIPTION | MATERIAL | DWG. NO.    | REMARKS |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------|----------|-------------|---------|
| <div> <div> <p>DATE: 4/23/92</p> <p>DESIGNED BY: V.B. 4/24/92</p> <p>APPROVED BY: V.B. 4/23/92</p> </div> <div> <p>WALZ &amp; KRENZER, INC.</p> <p>90 FOREST AVE. LOCUST VALLEY, NY 11560</p> <p>ROANOKE VA. - FLOOD REDUCTION PROJECT</p> <p>US ARMY CORPS OF ENGINEERS</p> <p>NITRIFICATION BASIN BUILDING</p> <p>DOOR FLOODPANEL</p> </div> </div> |      |             |          |             |         |
| P.O. NO.                                                                                                                                                                                                                                                                                                                                              | 1058 | SIZE        | FEED NO. | DWG. NO.    | REV.    |
| JOB NO.                                                                                                                                                                                                                                                                                                                                               | 8274 | D           | 63705    | D-WK-768-15 | ---     |
| SCALE: 1/8                                                                                                                                                                                                                                                                                                                                            |      |             |          |             |         |