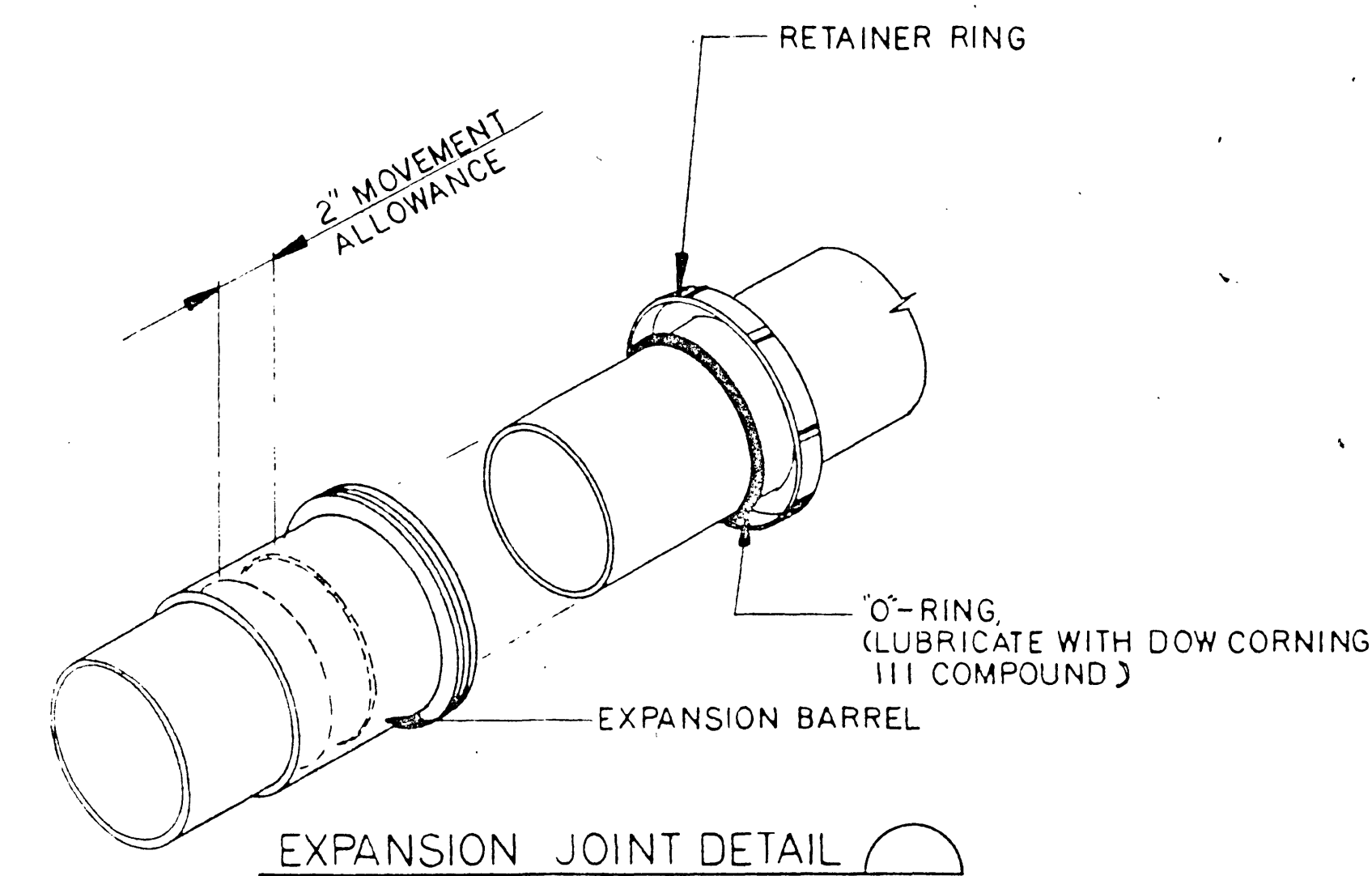
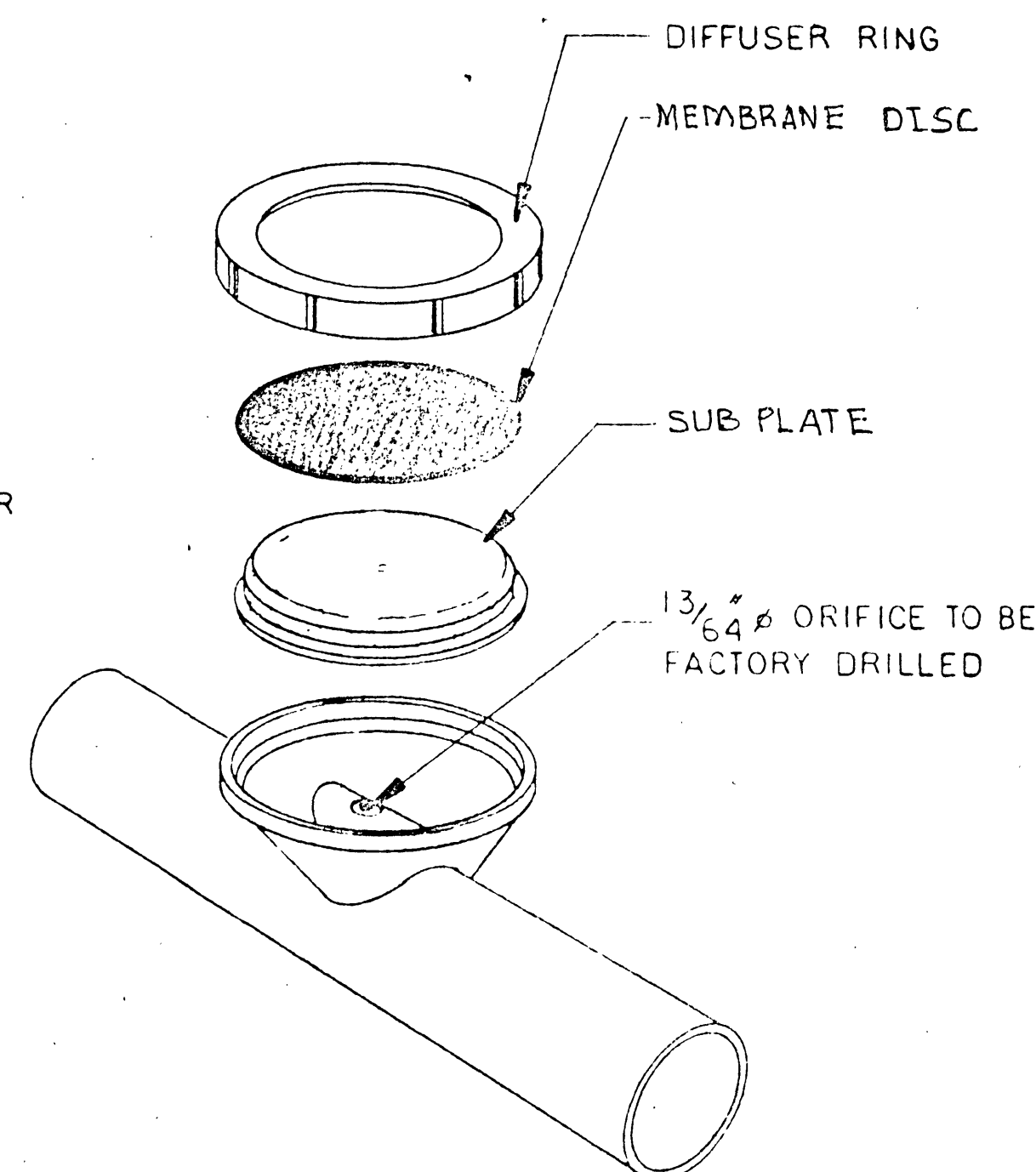
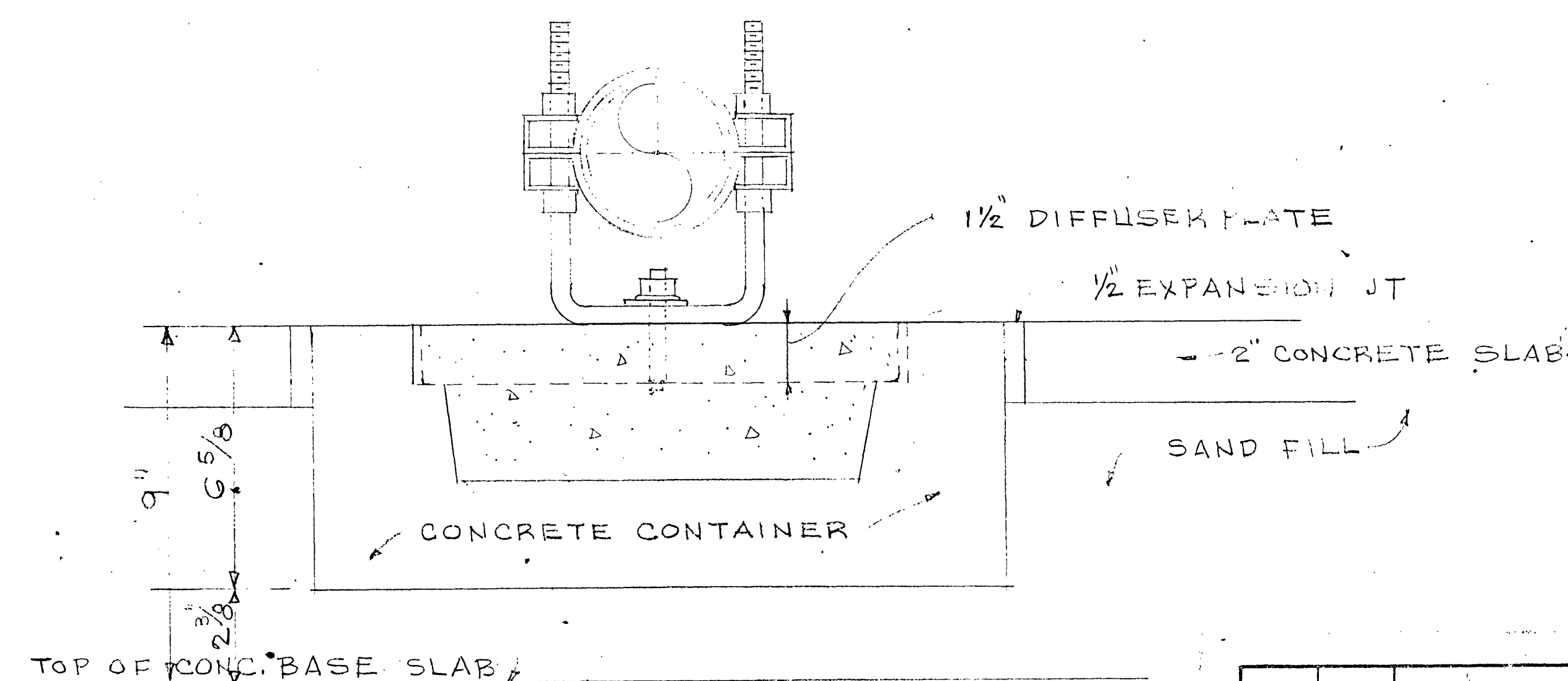
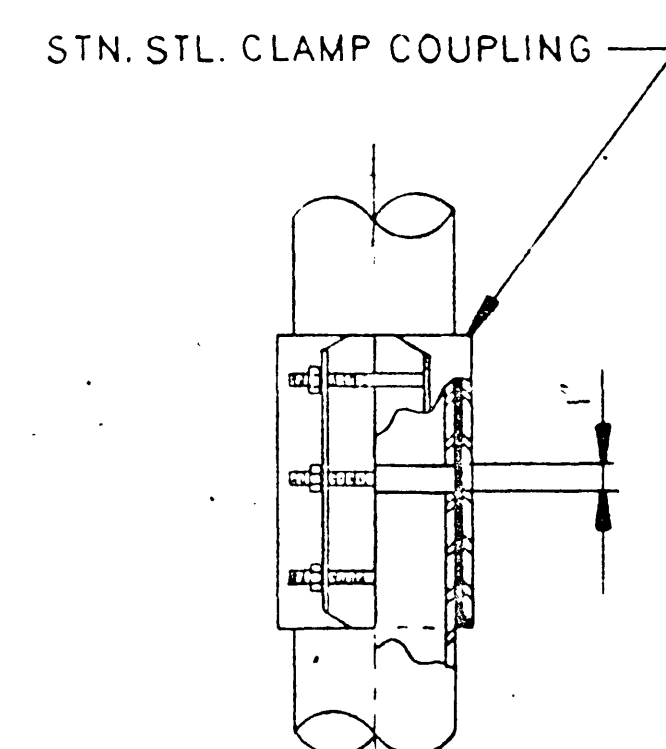
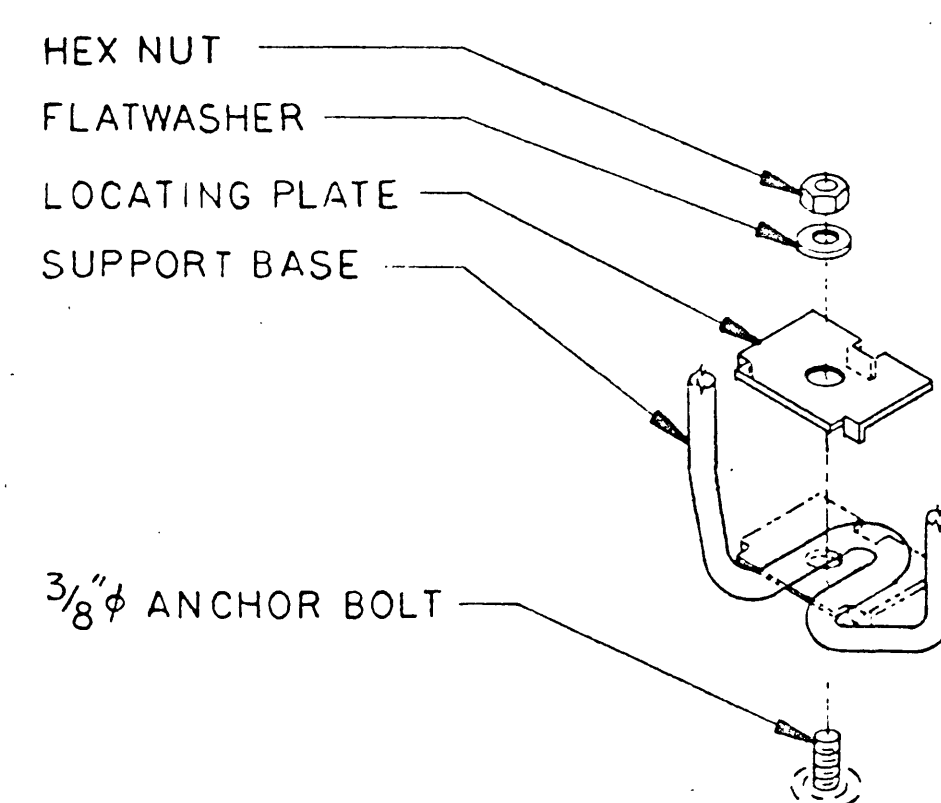
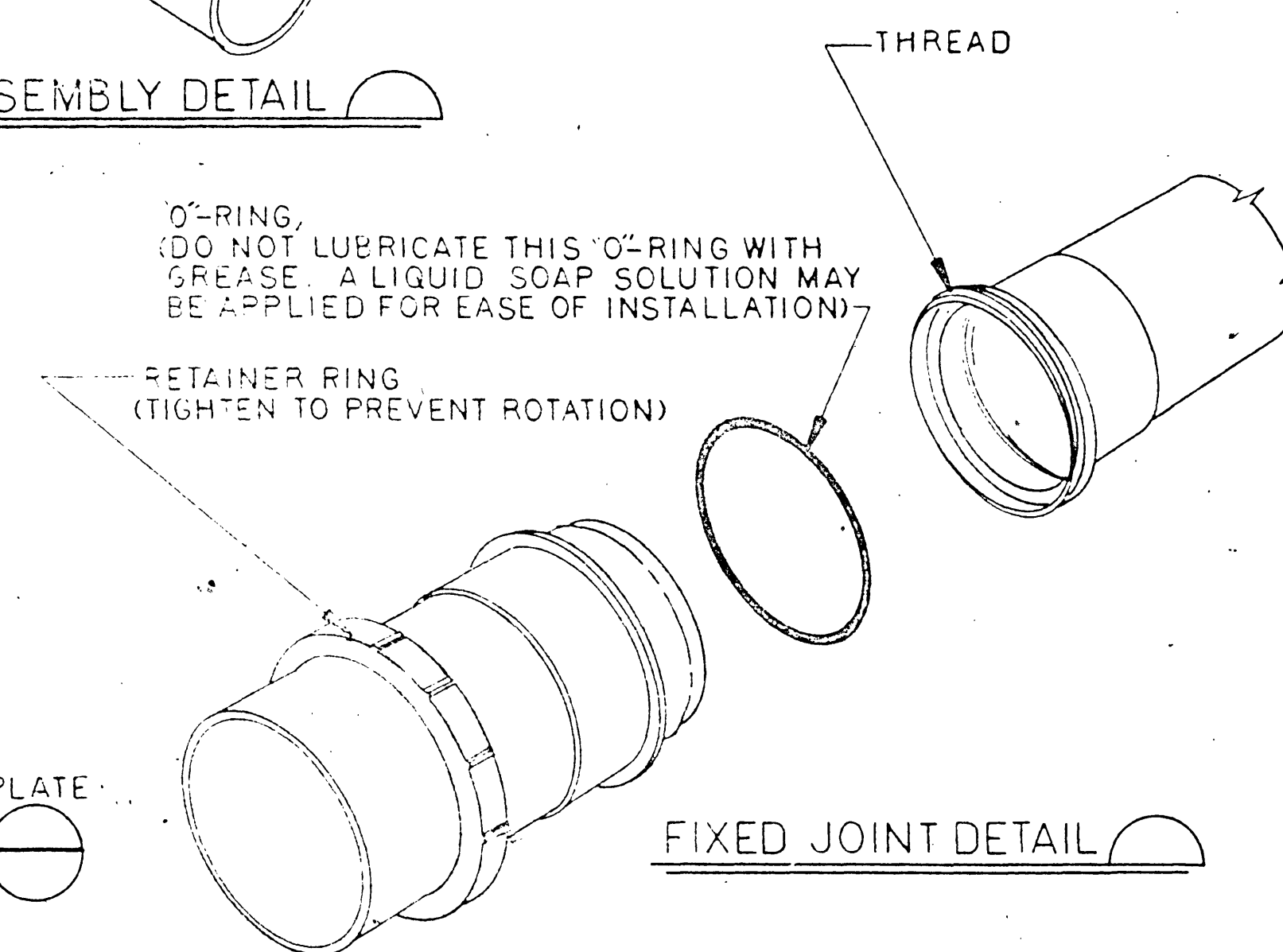
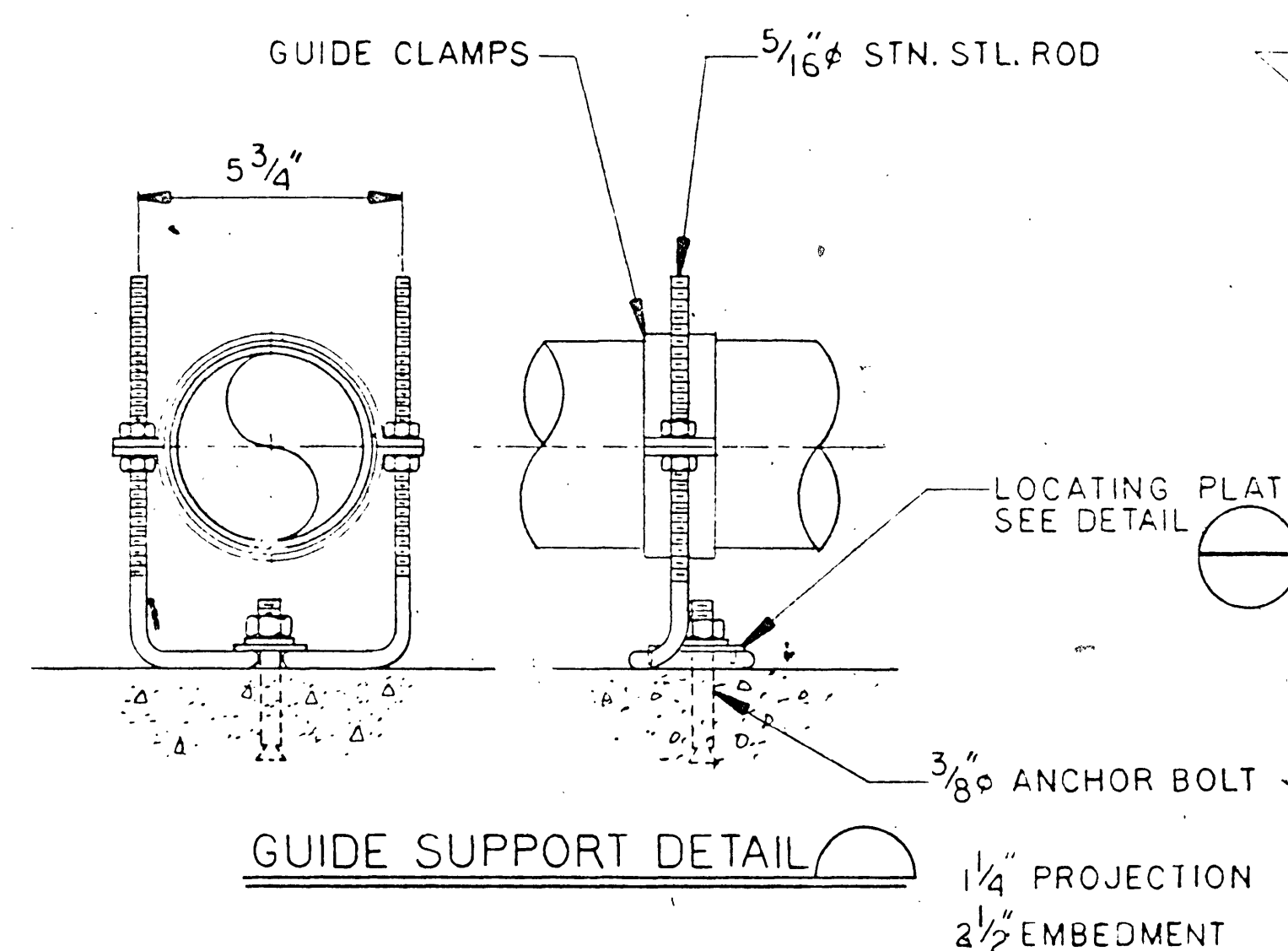
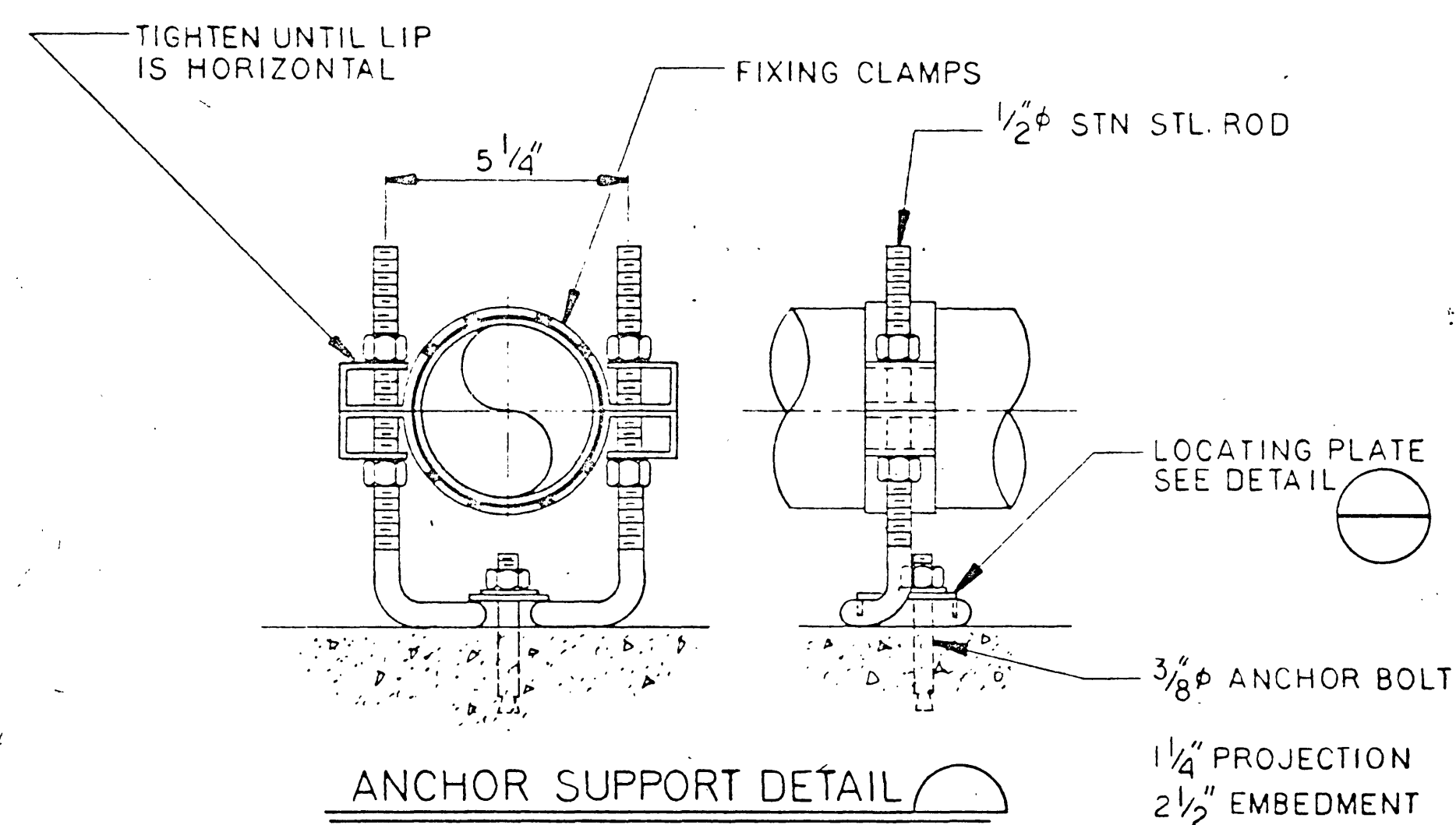




MANIFOLD SUPPORT DETAIL

( ) NOM. DIA. DIFFUSER ASSEMBLY DETAIL



LOCATING PLATE DETAIL

DROPLEG CONN. DETAIL

# DIFFUSER PLATE CONTAINER

NOT TO SCALE

1. REMOVE ONE ENTIRE DIFFUSER, LATL W/HL.
2. PIPE SUPPORT WILL SET
3. COAT ENTIRE LINE, INSIDE WITH "WELDORCHIT",  
OR APPROVED EQUAL.
4. FILL VOID (CONE BLOCK) WITH CONCRETE, MINIMUM  
fc = 3000 PSI. AND TROWEL SMOOTH.
5. ANCHOR BOLTS S/S AND DRILLED IN-NOT SET.

| MANIFOLD DIA. | UPLIFT PER SUPPORT | ANCHOR BOLT | PROJECTION | EMBEDMEN |
|---------------|--------------------|-------------|------------|----------|
| 6"Ø           | 160 LB.            | 1½"Ø x 4½"  | 1½"        | 2 ¾"     |

|                                                                                                               |          |             |                                             |
|---------------------------------------------------------------------------------------------------------------|----------|-------------|---------------------------------------------|
|                                                                                                               |          |             |                                             |
|                                                                                                               |          |             |                                             |
| DATE                                                                                                          | REV.     | DESCRIPTION | BY                                          |
|                                                                                                               |          |             |                                             |
| CITY ENGINEER                                                                                                 |          |             |                                             |
| ALTERATIONS TO<br>NO. 4556 NITRIFICATION<br>BASINS - WATER<br>POLLUTION CONTROL PLANT<br>ROANOKE, VIRGINIA    |          |             | DRAWN <u>L.B.O.</u>                         |
|                                                                                                               |          |             | CHECKED                                     |
|                                                                                                               |          |             | APPROVED                                    |
|                                                                                                               |          |             | DATE <u>JULY 9</u><br>PLAN NO. <u>19-90</u> |
|                                                                                                               |          |             | SHEET <u>2</u>                              |
| OFFICE OF CITY ENGINEER<br>MUNICIPAL BUILDING, ROOM 350<br>215 CHURCH AVENUE, S.W.<br>ROANOKE, VIRGINIA 24011 |          |             |                                             |
| OF                                                                                                            | <u>2</u> |             |                                             |