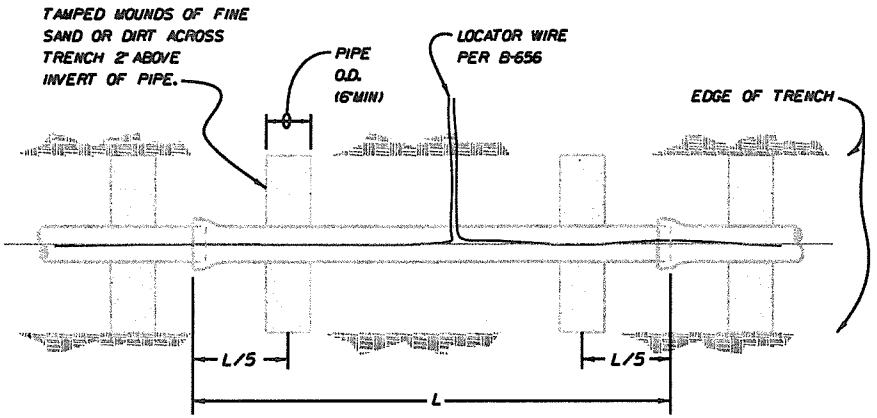
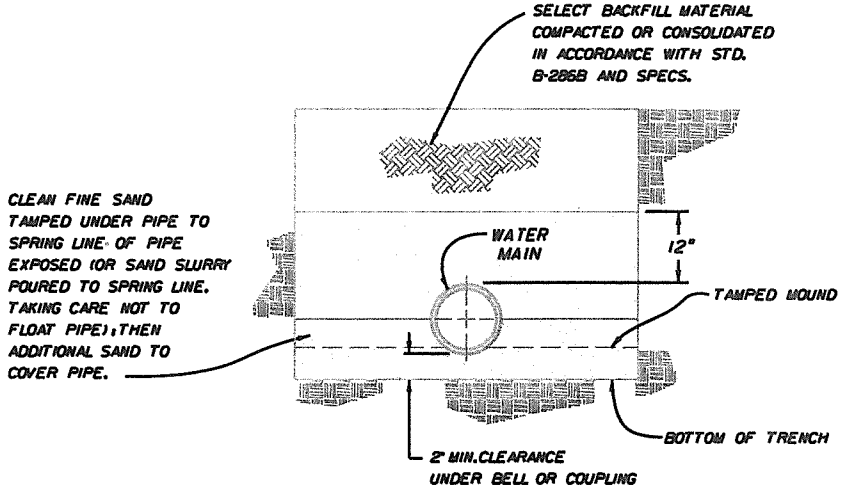
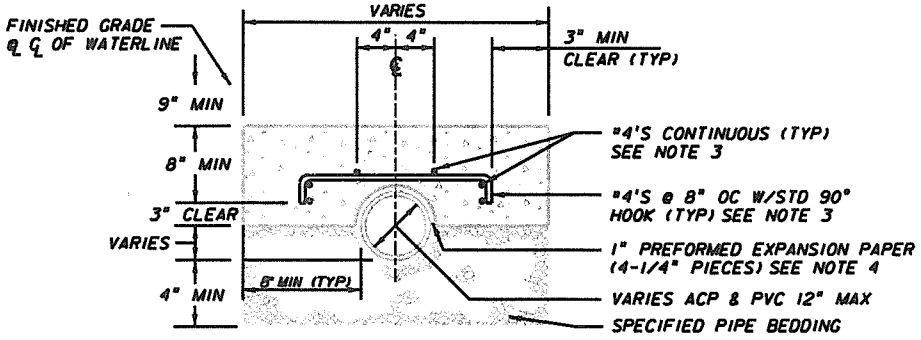



PLAN VIEW
TYPICAL PIPE INSTALLATION




TYPICAL TRENCH SECTION




CONCRETE CAP DETAIL

## NOTES:

PIPE ZONE BACKFILL

1. THE BACKFILL MATERIAL IN THE PIPE ZONE MAY CONSIST OF MATERIAL FROM THE EXCAVATION WHERE THAT MATERIAL IS A UNIFORMLY GRADED SUITABLE SOIL FREE FROM STONES OR LUMPS EXCEEDING ¾ INCHES IN GREATEST DIMENSION, VEGETABLE MATTER, OR OTHER UNSATISFACTORY MATERIAL AS APPROVED BY THE ENGINEER; AND COMPACTED TO A RELATIVE COMPACTION AS RECOMMENDED BY THE MANUFACTURER OF THE PIPE.
2. LOCATOR TAPE TO BE (3") THREE INCH WIDE AND PLACED ABOVE THE RECLAIMED WATER LINE STATING IN (2") TWO INCH HIGH LETTERING, "CAUTION RECLAIMED WATER". THE COLOR OF THE TAPE SHALL BE PURPLE-PANATONE 512C.

CONCRETE CAP (FOR SHALLOW WATERLINE WHEN APPROVED BY ENGINEER)

3. CAP SHALL BE OF CLASS "A" CONCRETE
4. REBAR SHALL HAVE A YIELD STRENGTH = 60 KSI
5. PREFORMED EXPANSION PAPER PER ASTM 1751

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| NO. | DATE | INITIAL | DESCRIPTION | APP'D | DATE |
| 1 | 7/29/97 | KER | REDRAWN W/CAD ON MYLAR | VJS | 8/8/97 |
| 2 | 3/14/01 | GR | ADDED NEW TITLE BLOCK AND FILE ID NO | | |

| APPROVALS | | |
|---|---|---|
| | INITIAL | DATE |
| DESIGN | | |
| CONSTRUCTION | | |
| INSPECTION | | |
| OPERATIONS | | |
| SUBMITTED | SKD | 7/88 |

REFERENCES: ORIGINAL PB-6 DRAWN 7/88
FILE I.D.: m:\graphics\wisio\main\standard dwg\pb6.dgn

SCALE: NONE
DRAWN BY K.E.R.

RECOMMENDED Joseph Van Sickle, DIRECTOR OF ENGINEERING 8/23/88 DATE

APPROVED William Plummer, CHIEF ENGINEER 8/25/88 DATE

EASTERN MUNICIPAL WATER DISTRICT

EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

# RECLAIMED WATER PIPE INSTALLATION FOR ACP, PVC, & DIP

PB-6 2

pb6.dgn 5/2/2007 12:00:04 PM