CONCRETE RETAINING WALL, SEE NOTE 1.

3" Min Gravel

TYPICAL INSTALLATION OF WATERPROOF SUBMERSIBLE TRANSFORMER IN PRECAST PULL BOX

PREFACE PULL BOX NOTES:

1. FULL BOXES WHICH ENCLOSE WATERPROOF SUBMERSIBLE TRANSFORMERS SHALL BE FURNISHED WITH 12-INCH HIGH EXTENSIONS. A 6-INCH WIDE RETAINING WALL EXTENDING THE FULL HEIGHT OF THE BOX AND EXTENSION SHALL BE CONSTRUCTED AROUND SUCH FULL BOXES.

2. PROVIDE BONDING JUMPER (7 INCHES MAXIMUM) FOR STEEL COVERS TO BE BONDED TO CONDUIT.

3. FULL BOXES SHALL BE TYPE B WITH EXTENSIONS FOR FULL BOXES.

4. FULL BOXES SHALL BE TYPE B WITH EXTENSIONS FOR MORE THAN 3 TRANSFORMERS.

BASEMENT PULL BOX NOTES:

1. BASEMENT PULL BOX SHALL BE OF 11 GAUGE SHEET STEEL, WITH WELDED JOINTS.

2. THE COVER SHALL BE OF 10 GAUGE SHEET STEEL, AND SHALL BE FASTENED TO THE BOX WITH 14 ROUND HEAD MACHINE SCREWS AND NUTS.

3. THE FULL BOX AND COVER SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.

4. A NEOPRENE GASKET SHALL BE PROVIDED BETWEEN COVER AND PULL BOX.

5. ALL SCREWS, BOLTS, NUTS AND ANCHORS SHALL BE TYPE 316 STAINLESS STEEL.

TYPICAL BASEMENT PULL BOX INSTALLATION DETAIL

Prepared Date: 2/21/07

PULL BOX DETAILS

STANDARD PLAN

ELECTRICAL

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

This Standard Plan was developed for use on public works projects in the City and County of San Francisco, and shall not be used without consulting a Registered Professional Engineer. The Department of Public Works reserves the right to make revisions to this Standard Plan at any time.