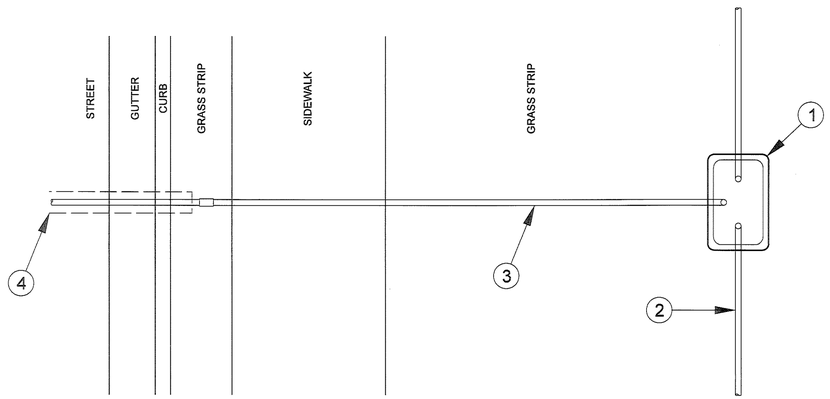
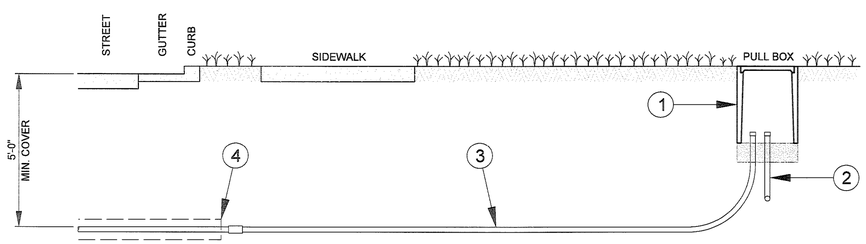


TYPICAL CONDUIT INSTALLATION
DETAILS UNDER ROADWAY

PLAN VIEW



TYPICAL CONDUIT INSTALLATION
DETAILS UNDER ROADWAY

PROFILE

NOTES:

1. INSTALL TYPE 4 PULL BOX ON 6 INCH CRUSHED STONE BED.
2. INSTALL 2 INCH TYPE 2, SCHEDULE 40 CONDUIT BEHIND SIDEWALK AND ADJACENT TO ROADWAY. SEE PLAN SHEETS AND CABLE LEGEND BELOW FOR APPLICATION.
3. INSTALL 2 INCH TYPE 2, SCHEDULE 40 CONDUIT.
4. INSTALL 2 INCH RGS CONDUIT UNDER ROADWAY IN DIRECTIONAL BORE. SEE PLAN SHEETS AND CABLE LEGEND BELOW FOR APPLICATION.

* CONDUIT AND CABLE LEGEND

LABEL	NUMBER AND SIZES OF CONDUCTORS IN CONDUIT
A4	4 - #8 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)
A6	6 - #8 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)
B4	4 - #6 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)
C4	4 - #4 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)
D4	4 - #2 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)
E4	4 - #1/0 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)
F4	4 - #2/0 AWG COPPER IN 2 INCH CONDUIT (PVC or RGS)

* CONDUIT AND CABLE LEGEND NOTES:

A. CONTRACTOR SHALL INSTALL SHEDULE 80 HDPE (MIN) IN DIRECTIONAL BORES BENEATH CITY STREETS AND STATE ROUTES.

B. CONTRACTOR SHALL INSTALL SCHEDULE 40 HDPE (MIN) IN DIRECTIONAL BORES THAT ARE BENEATH DRIVEWAYS, PARKING LOTS AND OTHER AREAS SUBJECT TO VEHICULAR TRAFFIC.

C. CONTRACTOR SHALL INSTALL SCHEDULE 40 PVC OR HDPE (MIN) THROUGHOUT THE REMAINDER OF THE PROJECT.