

URD INSTALLATION NOTE:

IN URD INSTALLATIONS (TARIFF 13.2) DUQUESNE LIGHT COMPANY WILL DO ALL INSTALLATION WORK INCLUDING EXCAVATION. ALSO, POLYDUCT/PVC WILL BE USED IN LIEU OF THE 5" STEEL OR FIBERGLASS BENDS.

(THIS NOTE ONLY USED ON URD DRAWINGS.)

CUSTOMER'S WORK:

⑥ INSTALL AT THE PAD, SECTIONALIZING PIT AND/OR POLE, 90° ELBOWS. THE TYPE MAY CONSIST OF ONE OF THE FOLLOWING:

- A.) GALVANIZED STEEL WITH A 40 MIL PVC JACKET, ELBOWS WITH A 36" RADIUS. AT PAD INSTALL A THREADED INSULATED GROUNDING BUSHING ON EACH ELBOW AND CONNECT TO THE GROUND BUS USING #4 SOFT DRAWN COPPER WIRE.
- B.) PVC SCHEDULE 80, TYPE DB, IN ACCORDANCE WITH NEMA SPECIFICATION TC2. THE USE OF PVC ELBOWS WILL NOT REQUIRE THE USE OF GROUNDING BUSHINGS.

EXTEND BENDS 6" INTO PAD OR SECTIONALIZING PIT OPENING OR 6" UP POLE. DRILL (4) 1/2" DIA. HOLES ON 2" CENTERS AT THE LOW POINT OF EACH BEND AND REMOVE ALL INTERNAL BURRS. INSTALL AN 18" X 18" X 24"D FRENCH DRAIN. INSTALL AN 18 GAUGE NYLON CORD HAVING A MINIMUM BREAKING STRENGTH OF 170 POUNDS IN EACH CONDUIT. CAP ALL CONDUIT. CUSTOMER TO PROVIDE ALL TRENCHING, BACKFILLING, AND SURFACE RESTORATION. NO BACKFILLING SHALL BEGIN UNTIL THE PRIMARY ELECTRICAL CONDUIT HAS BEEN INSPECTED AND APPROVED BY DUQUESNE LIGHT COMPANY.

⑦ CUSTOMER TO EXCAVATE PIT FOR SECTIONALIZING ENCLOSURE AS SHOWN. ENCLOSURE TO BE A MINIMUM OF 5' FROM VEHICULAR TRAFFIC AND HAVE 9' X 9' CLEAR, LEVEL, UNOBSTRUCTED WORK AREA AT FRONT OF ENCLOSURE.

⑧ THE EXCAVATION SHALL HAVE A FINAL INSPECTION BY DUQUESNE LIGHT CO. PRIOR TO THE INSTALLATION OF THE SECTIONALIZING ENCLOSURE.

CUSTOMER WORK