I. MATERIALS

A. THE CONCRETE SHALL BE AS SPECIFIED IN ITEM 499 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIALS SPECIFICATIONS CLASS C CONCRETE.

B. THE ANCHOR RODS SHALL BE AS SUPPLIED BY THE POLE MANUFACTURER AND IN ANY CASE SHALL BE NO LESS THAN 1" DIAMETER X 36"+4" HOT DIPPED GALVANIZED.

C. ALL SHIMS AND NUTS SHALL BE HOT DIPPED GALVANIZED.

D. CONDUIT ELLS SHALL BE 2", 90-DEGREES SWEEP, 24 INCH RADIUS SCHEDULE 40 PVC, CARLON, HERITAGE, CANTEX PV-CONDUIT OR APPROVED EQUAL, ON OPEN TRENCH INSTALLATION. 1-1/2" CABLE-IN-DUCT SHALL BE A CONTINUOUS WIDE SWEEP INTO FOUNDATION.

E. THE GROUND ROD SHALL BE 1/2" X 10', COPPER CLAD (BLACKBURN #5008, GALVAN) OR APPROVED EQUAL.

F. ALL REINFORCING BARS SHALL BE FORMED STEEL OF THE SIZE INDICATED ON THE DRAWING.

G. THE GROUND ROD CLAMP SHALL BE BLACKBURN #JAB 1/2H, GALVAN 0-5 OR APPROVED EQUAL.

II. INSTALLATION

A. THE FOUNDATIONS SHALL BE AS SHOWN.


C. THE TOP 6" TO 8" OF FOUNDATION SHALL BE SQUARE.

D. THE FORMS TO HOLD THE ANCHOR RODS, CONDUIT ELLS, ETC., DURING THE POURING OF THE CONCRETE SHALL BE WOOD OR METAL.

E. THE SIDEWALK SHALL BE REPLACED WITHIN THE EXPANSION JOINTS OF THE FOUR FOOT AREA AROUND THE FOUNDATIONS AFTER FOUNDATIONS HAVE BEEN ALLOWED TO SET AND THE BACKFILL EARTH HAS BEEN FIRMLY TAMPED.

F. THE ACCESS PANEL SHALL BE PLACED PERPENDICULAR TO VEHICULAR TRAFFIC.

III. BASIS OF PAYMENT

ITEM UNIT DESCRIPTION
MIS-203 EACH STREET LIGHT FOUNDATION, 6', DOWNTOWN