GENERAL NOTES

1. All bases shall be poured to 4" below sidewalk grade to allow for 4" thick grout.
2. The area around all standards shall be formed and poured with grout to extend 6" beyond edge of foundation on each side of standard from back of curb to front of standard. Grout shall be poured from top of base to sidewalk grade. Grout shall consist of 2 parts sand and 1 part cement.
3. Each pole shall have a pull box per STD 204.
4. Fuse holder shall be located in pull box, see STD 205.
5. All threaded connections shall have approved anti-seize compound.
6. Wiring from adjacent pull box to luminaire shall be #12 AWG insulated stranded copper (non-grounded conductors) and #12 AWG solid copper ground. Match color code of circuit.
7. Pole numbering shall be 1" black vinyl self-adhesive numbers on 1" x 6" reflective backing installed in a vertical orientation.
8. See pole leveling detail above.
9. For pole wiring, see STD 205.
10. Pole door hand hole fasteners to be tamper resistant, stainless steel.

LEVELING DETAIL

BASE PLATE DETAIL

ELEVATION

GLOBE TYPE AND MATERIAL WILL BE DETERMINED BY THE CITY ON A CASE-BY-CASE BASIS.

120-240 VAC LED Fixture Type, Color Temperature, Distribution, Finish, Drive Current, and Wattage shall be determined by the city on a case-by-case basis.

8" GLOBE HOLDER SHALL BE DETERMINED BY THE CITY ON A CASE-BY-CASE BASIS.

7-PIN PHOTOELECTRIC CELL AND RECEPTACLE.

MAIN STREET BUCKINGHAM SERIES FIBERGLASS FLUTE TAPERED OR APPROVED EQUAL.

LEVELING DETAIL

FINISH SURFACE

11 MIN.TYP.

3 ½"

1" MIN.

POLE BASE PLATE

INSTALL ANTI-SEIZE COMPOUND TO THREADS.

GALV. STEEL WASHERS

GALV. STEEL NUT

GALVANIZED STEEL NUT

FOUNDATION

SET BACK PER PLAN & ADA REQUIREMENTS

DOOR OPENING FACES STREET

1 ¼" DIA. PVC SCHEDULE 40 CONDUIT 18" BELOW GRADE

3½" x 18" x 4" GALVANIZED ANCHOR BOLT, EXTEND 3 ½" ABOVE TOP OF FOUNDATION. BOLTS CIRCLE SHALL BE PER POLE MANUFACTURES SPECIFICATIONS.

11"-15" BOLT CIRCLE

(3) 1" DIA. X 1 ½" LB. SLOTS

120°

20" SQ. X ¾" FL

2" SQ. 2-6" DIA. CIRCULAR

5½" THICK GROUT

3-6" THICK GROUT