ANCHOR BOLTS:
A1. - (4) ASTM F1554 GR 36 ANCHOR BOLTS PER SPECIFICATIONS
A2. - BOLT CIRCLE DIAMETER TO MATCH POLE BASEPLATE
A3. - ANCHOR BOLTS SHALL HAVE HEADS, OR NUTS WITH THE THREADS STAKED
AT TWO PLACES BELOW THE NUT, EMBEDDED IN FOUNDATION.
A4. - ANCHOR BOLTS SHALL BE 1" DIAMETER, 39" LONG WITH 33" EMBEDMENT IN CONCRETE.
A5. - BOLT PROJECTION AS RECOMMENDED BY THE MANUFACTURER.

CONDUIT:
C1. - CONDUIT SHALL BE RGS IN CONCRETE WITH 6" MINIMUM STUB-OUT.
C2. - SERVICE AND FEED CONDUITS SHALL BE RGS OR PVC, AS REQUIRED.
C3. - STUB UP TO WITHIN 4" FROM HAND HOLE.

GROUND ROD:
G1. GROUND ROD SHALL BE MINIMUM 0.625" DIA. X 8 FT
LONG, COPPER CLAD.

FOUNDATION:
F1. - THERE SHALL BE A MINIMUM OF 17" FOUNDATION BELOW THE ANCHOR BOLT HEADS.
F2. - THE FOUNDATION SHALL CURE A MINIMUM OF FOURTEEN (14) DAYS PRIOR TO POLE
INSTALLATION OR TORQUING OF THE ANCHOR BOLTS.
F3. - FILL SPACE BETWEEN TOP OF FOUNDATION AND THE LEVEL OF THE SIDEWALK WITH
SAND AND CONCRETE AFTER FINAL POLE RAKING, ATTACHING GROUND CONNECTION TO
THE POLE. INSTALL PAVERS.

REINFORCEMENT:
R1. - VERTICAL REBAR SHALL BE 7#6 EQUALLY SPACED INSIDE OF HOOPS.
R2. - HOOPS SHALL BE #4 X 18" O.D., SPACED 4" O/C FROM TOP OF FOUNDATION TO
END OF ANCHOR BOLTS.
R3. - HOOPS SHALL BE #4 X 18" O.D., SPACED 12" MIN. FROM THE ANCHOR BOLTS TO
BOTTOM OF FOUNDATION.

NOTE:
90 DEGREE BENDS IN ANCHOR BOLTS
WILL NOT BE PERMITTED.

SOUTH WATERFRONT
CAST IN PLACE STREET LIGHT POLE FOOTING

NOT TO SCALE

The selection and use of this Standard Drawing, while
designed in accordance with generally accepted
engineering principles and practices, is the sole
responsibility of the user.

BUREAU OF TRANSPORTATION
City of Portland, Oregon

Standard Drawing Title:
STREET LIGHTING
CAST-IN-PLACE STREET LIGHT
POLE FOOTING

Effective Date: 05-10-12
Standard Drawing No. P-665