4EA ANCHOR BOLTS
MINIMUM TOP 8" OF BOLT SHALL BE GALVANIZED
(AASHTO M111)

CONDUIT SHALL BE CENTERED ON POLE
W/CLEARANCE FOR COUPLINGS/PULLING BELLS

THERE SHALL BE A MINIMUM OF TWO
CONDUITS IN EACH FOUNDATION.
CONDUIT SHALL HAVE 18" RADIUS AND
BE ORIENTED TO MINIMIZE CONDUIT
BENDS.

(2) HOOPS WITHIN 5" OF TOP

SCRIBE A CIRCLE WITH END
OF CONDUIT ABOVE EACH
CONDUIT ENTERING THE
FOUNDATION.

NOTE 4

4 ➔ VERTICAL REBARS
#4 REBAR HOOPS 8" O.C. (QTY AS REQ'D)

PULLING BELLS
GALVANIZED HEX NUTS & WASHERS
GROUT
TOP OF FOUNDATION TO BE SET TO SIDEWALK
GRADE UNLESS OTHERWISE SPECIFIED.
TOP 6" OF FOUNDATION SHALL BE FORMED
SQUARE
1/2" WEEP HOLE ON LOWEST SIDE

DESIGN BASED ON INSTALLATION IN MINIMUM
3000 PSF SOIL WITH SINGLE LUMINAIRE ON
10 FOOT ARM. INSTALLATIONS NOT MEETING
THESE PARAMETERS ARE SUBJECT TO
ENGINEERING REVIEW.

NOTES:
1. FOUNDATIONS SHALL BE INSTALLED IN 24"
AUGERED HOLE IN UNDISTURBED MATERIAL.
WHERE PRE-CAST BASES ARE USED, THE
INSTALLATION SHALL BE REVIEWED AND
APPROVED BY THE ENGINEER. ENTIRE HOLE
SHALL BE BACKFILLED WITH CDF OR OTHER
COMPACTIBLE MATERIAL APPROVED BY
THE ENGINEER.

2. CALL FOR UTILITY LOCATION BEFORE DIGGING
(1-800-424-5555)

3. ALL STEEL TO HAVE 3" MINIMUM CONCRETE
COVER. HOOPS SHALL HAVE 135' HOOKS,
ANCHOR BOLTS MAY BE SECURED TO HOOPS.

4. BOND CAGE TO GROUND LUG.

CITY OF TACOMA
DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLICATION

STREETLIGHT
FOUNDATION
30' & 40'

STANDARD PLAN NO. SL-02