LUMINAIRES SHALL BE CREE XSP SERIES LED LIGHTING FOR EITHER 101W OR 139W AND SHALL BE PROVIDED WITH INDIVIDUAL PHOTOELECTRIC CELL CONTROLS. SEE PROJECT PLANS AND SPECIFICATIONS AND/OR CITY STANDARD SPECIFICATION SECTION 16550.

6' ARM LENGTH, UNLESS OTHERWISE SPECIFIED.

1. MULTIPLE SYSTEM ONLY

A. CONDUIT — ANY APPROVED TYPE TO BE USED AS RACEWAYS, FROM POLE TO BOX 1 1/2" MINIMUM DIA. 2" MIN. DIA. FOR MAIN FEEDER (2 OR MORE POLES).

B. WIRE — NO. 10 AWG STRANDED WITH THHN INSULATION FROM LUMINARIE TO PULL BOX. TWO CONDUCTORS REQUIRED PER LUMINARIE. WIRE SIZE FOR MAIN FEEDER SHALL BE SIZED TO THE CIRCUIT & APPROVED BY THE CITY ENGINEER.

C. FUSES — WATER PROOF "BUSS", 600 V RENEWABLE 2 POLE FUSE HOLDER REQUIRED. COMPLETE WITH BOOTS AND 5 AMP FUSES. LOCATE IN BASE OF POLE.

D. PULL ROPE

5-FOOT WIDE FOR NEW SIDEWALK

LEVELLING NUT (8 REQUIRED)

PULL BOX CHRISTY N30/CALTRANS NO. 5 STANDARD PLAN NO. ES-8 WITH PRECAST FIBREGLASS WITH "STREET LIGHT" MARKED ON IT.

CONSTRUCTION JOINT (OPTIONAL)

4x 1" x 36" ANCHOR BOLTS WITH 2 NUTS & 2 WASHERS PER BOLT & ANCHOR PLATE (ALL GALV.)

1" DEEP DRAIN ROCK

1/2" PVC 6'

6" MIN.

15' NO. 4 SOLID BARE COPPER GROUND CABLE ATTACHED TO POLE.

UNDISTURBED EARTH

COVER WIRE WITH EARTH

(4) #5 VERTICAL BARS WITH #3 SPIRAL @ 12 INCH PITCH

SEE 1

12' ROUND OR SQ. BASE

3600 PSI CONC. MIN.