



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 LUMINAIRE TO PULL BOX. TWO CONDUCTORS REQUIRED PER LUMINAIRE. 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**

- HAND-HOLE WITH COVER FLUSH TYPE
- GROUNDING LUG
- LEVELLING NUT (8 REQUIRED)
- PULL BOX CHRISTY N30/CALTRANS NO. 5 STANDARD PLAN NO. ES-8 WITH PRECAST FIBRELYTE WITH "STREET LIGHT" MARKED ON IT. (BEYOND)

CONSTRUCTION JOINT (OPTIONAL)  
 (4x)1"Ø x 36" ANCHOR BOLTS WITH 2 NUTS & 2 WASHERS PER BOLT & ANCHOR PLATE (ALL GALV.)  
 3600 PSI CONC. MIN.

- SEE ①
- 12" DEEP DRAIN ROCK
- 1 1/2" Ø PVC 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

ELEVATION

	<b>CITY OF DALY CITY, CALIFORNIA</b> DEPARTMENT OF PUBLIC WORKS	<b>STANDARD DETAIL</b>
	<b>STREET LIGHT (FOR 6' OR WIDER SIDEWALK)</b>	<b>S-6</b>
	REVIEWED BY: <i>Richard Chao Jr.</i> CITY ENGINEER	ADOPTED ON: <u>DEC 10, 2018</u> CITY COUNCIL