

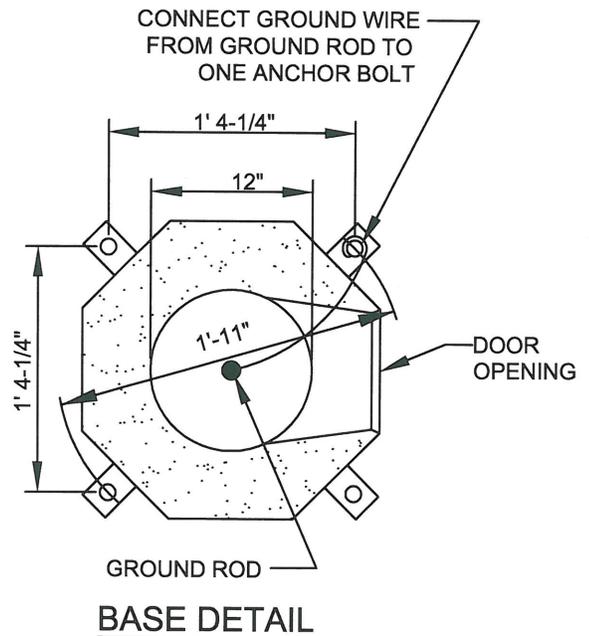
LED (LIGHT EMITTING DIODE) SHALL BE GENERAL ELECTRIC; 120/240 VOLT, EVOLVE LED ROADWAY MEDIUM COBRAHEAD WITH AN EVOLVE LIGHT ENGINE CONSISTING OF A NESTED CONCENTRIC AND DIRECTIONAL REFLECTORS DESIGNED TO OPTIMIZE APPLICATION EFFICIENCY AND MINIMIZE GLARE, AN IP 65 RATED OPTICAL ENCLOSURE, AND AN INJECTION MOLDED HID ACRYLIC LENS.

TYPE A (MS III DISTRIBUTION) - [ERS20K2E2540AGRAYD]
 COLLECTOR & INDUSTRIAL STREETS
 GE EVOLVE LED ROADWAY MEDIUM COBRAHEAD
 LED COLOR TEMP: 4,000K; LUMENS: 12,900; WATTS: 151
 SPACING: 160 FEET, STAGGERED

TYPE B (MS III DISTRIBUTION) - [ERS20K2E2540AGRAYD]
 SECONDARY & MAJOR STREETS
 GE EVOLVE LED ROADWAY MEDIUM COBRAHEAD
 LED COLOR TEMP: 4,000K; LUMENS: 12,900; WATTS: 151
 SPACING FOR SECONDARY: 160 FEET, STAGGERED
 SPACING FOR MAJOR: 160 FEET EACH SIDE

TYPE C (MS IV DISTRIBUTION) - [ERS20K2D2540AGRAYD]
 INDUSTRIAL STREET CUL-DE-SACS
 GE EVOLVE LED ROADWAY MEDIUM COBRAHEAD
 LED COLOR TEMP: 4,000K; LUMENS: 12,900; WATTS: 151
 LOCATION: CENTER OF CUL-DE-SAC BULB

ALL CONDUCTORS SHALL BE TWO NO.8 THW WIRES WITH ONE NO.10 GREEN BOND WIRE



2 - 2" SCH 80 PVC CONDUIT EXTENDED 8" OUT FROM FOUNDATION IN EACH DIRECTION AND SHALL BE ANGLED TOWARD THE INSPECTION ACCESS AT THE BASE OF THE POLE

ELEVATION

NOTE: INSTALL TRON WATERPROOF DOUBLE FUSE HOLDER WITH WATERPROOF SPLICE IN BASE OF POLE - TYPE HEX-AA, AC WITH (2) 10 AMP FUSES OR APPROVED EQUAL. WHEN ROUND FOUNDATIONS ARE USED, THE MIN. DIA SHALL BE 42" AND THE MIN. DEPTH SHALL BE 60"

REVISIONS:		
NO.	DATE	APPRV'D
1	3/11	KE
2	6/21/11	KE
3	9-17-13	YJH

APPROVED BY:	
CITY ENGINEER	DATE
KIP D. FIELD	
RCE NO. 45679	EXP. DATE 12-31-16

CITY OF CORONA	
(LED) STREET LIGHTS STANDARD MAJOR, SECONDARY, COLLECTOR STREETS & CUL-DE-SACS	
STANDARD PLAN NUMBER: 503	SHT 1 OF 1