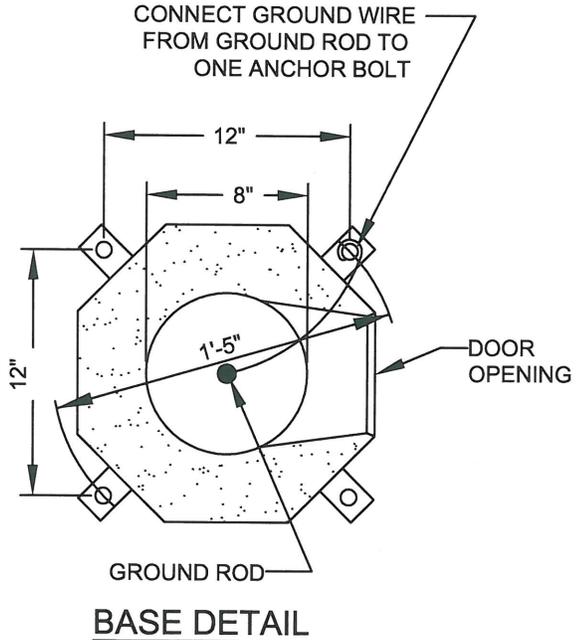


LED (LIGHT EMITTING DIODE)
 SHALL BE GENERAL ELECTRIC; 120/240 VOLT, EVOLVE LED ROADWAY MEDIUM COBRAHEAD WITH AN EVOLVE LIGHT ENGINE CONSISTING OF A NESTED CONCENTRIC AND DIRECTIONAL REFLECTORS DESIGNED TO OPTIMIZE APPLICATION EFFICIENCY AND MINIMIZE GLARE, AN IP 65 RATED OPTICAL ENCLOSURE, AND AN INJECTION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

TYPE A (MS III DISTRIBUTION) - [ERS10B2E2540AGRAYD]
 LOCAL STREETS
 GE EVOLVE ROADWAY MEDIUM COBRAHEAD
 LED COLOR TEMP: 4,000K; LUMENS: 4,500; WATTS: 53
 SPACING: 160 FEET, STAGGERED

TYPE B (MS III DISTRIBUTION) - [ERS10A3D1740AGRAYD]
 LOCAL STREET CUL-DE-SACS AND KNUCKLES
 GE EVOLVE ROADWAY MEDIUM COBRAHEAD
 LED COLOR TEMP: 4,000K; LUMENS: 5,100; WATTS: 60
 LOCATION: CENTER OF CUL- DE-SACS AND KNUCKLES

ALL CONDUCTORS SHALL BE TWO NO.8 THW WIRES WITH ONE NO.10 GREEN BOND WIRE EXCEPT NO.10 THW WIRES MAY BE USED WITHIN THE POLE BETWEEN THE FUSE AND THE FIXTURE.



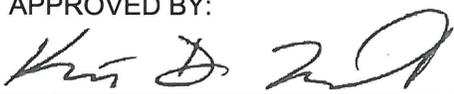
BASE DETAIL

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 36" AND THE MIN. DEPTH SHALL BE 60"

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

REVISIONS:		
NO.	DATE	APPRV'D
1	3/11	KE
2	4/21/11	KE
3	4/17/15	TM

APPROVED BY:

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

CITY OF CORONA
 (LED) STREET LIGHTS
 STANDARD LOCAL STREETS,
 CUL-DE-SACS & KNUCKLES
 STANDARD PLAN NUMBER: **502** SHT 1 of 1