

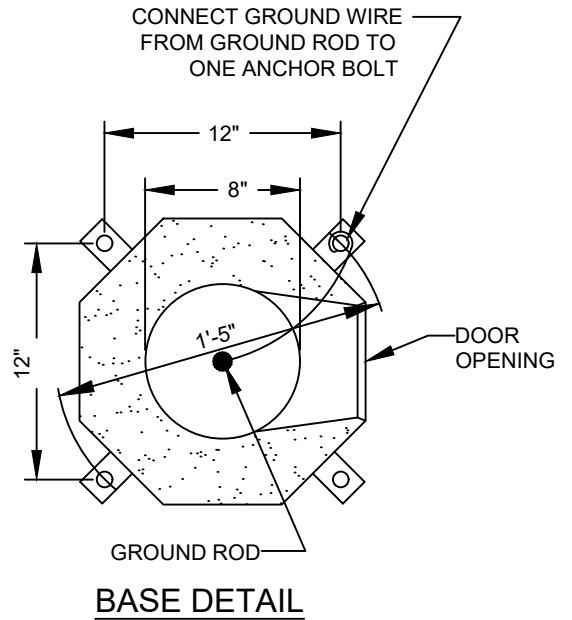
ALL CONDUCTORS SHALL BE TWO NO.8 THW WIRES WITH ONE NO.10 GREEN BOND WIRE EXCEPT NO.10 THW WIRES MAY BE USED WITHIN THE POLE BETWEEN THE FUSE AND THE FIXTURE.

PHOTO CELL  
SHALL BE GE LIGHTGRID OUTDOOR WIRELESS CONTROL SYSTEM

LIGHT EMITTING DIODE (LED) LUMINAIRE COBRA HEAD  
SHALL BE GE EVOLVE LED ROADWAY - ERL1 SERIES  
LED COLOR: 4000K  
MINIMUM LUMENS: 6,000  
MAXIMUM WATTS: 53  
VOLTAGE 120/240 VAC

LIGHT DISTRIBUTION PATTERN  
LOCAL STREET: TYPE II ENHANCED BACK LIGHT  
LOCAL CUL-DE-SAC: TYPE IV ASYMMETRIC  
LOCAL KNUCKLE: TYPE IV ASYMMETRIC

LOCATION & SPACING  
SEE STD. PLAN 500



**BASE DETAIL**

NOTE: INSTALL TRON WATERPROOF DOUBLE FUSE HOLDER WITH WATERPROOF SPLICE IN BASE OF POLE - TYPE EX-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	APPR'V'D
1	3/11	TK
2	6/21/19	TK
3	9/17/19	TK
4	10/1/20	TK

APPROVED BY: *Tom Koper* 10/8/2020  
 CITY ENGINEER DATE  
 TOM G. KOPER  
 RCE NO. C50258

**CITY OF CORONA**

(LED) STREET LIGHTS  
 STANDARD LOCAL STREETS,  
 CUL-DE-SACS & KNUCKLES

STANDARD PLAN NUMBER: **502** SHT 1 OF 1