

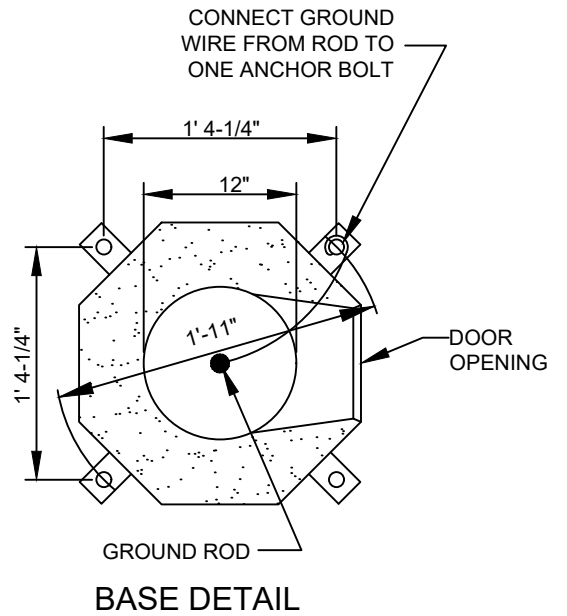
ALL CONDUCTORS SHALL BE TWO NO.8 THW WIRES WITH ONE NO.10 GREEN BOND WIRE EXCEPT NO.10 THW WIRES MAY BE USED WITHIN THE POLE BETWEEN THE FUSE AND THE FIXTURE.

PHOTO CELL
SHALL BE GE LIGHTGRID OUTDOOR WIRELESS CONTROL SYSTEM

LIGHT EMITTING DIODE (LED) LUMINAIRE COBRA HEAD
SHALL BE GE EVOLVE LED ROADWAY - ERLH SERIES
LED COLOR: 4000K
MINIMUM LUMENS: 13,000
MAXIMUM WATTS: 125
VOLTAGE 120/240 VAC

LIGHT DISTRIBUTION PATTERN
INDUSTRIAL STREET: TYPE II ENHANCED BACK LIGHT
INDUSTRIAL CUL-DE-SAC: TYPE IV ASYMMETRIC
INDUSTRIAL KNUCKLE: TYPE IV ASYMMETRIC
COLLECTOR STREET: TYPE II ENHANCED BACK LIGHT
SECONDARY STREET: TYPE II ENHANCED BACK LIGHT
MAJOR STREET: TYPE II ENHANCED BACK LIGHT
ARTERIAL STREET: TYPE II ENHANCED BACK LIGHT

LOCATION & SPACING
SEE STD. PLAN 500



BASE DETAIL

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

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 42" AND THE MIN. DEPTH SHALL BE 60"

ELEVATION

REVISIONS:		
NO.	DATE	APPRV'D
1	3/11	KE
2	6/21/11	KE
3	9-17-15	TGK
4	11-29-16	TGK
5	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 MAJOR, SECONDARY,
 COLLECTOR STREETS & CUL-DE-SACS

STANDARD PLAN NUMBER: **503** SHT 1 OF 1