

12"x18"x12" TRAFFIC RATED, NON-METALLIC COMPOSITE PULL BOX SET FLUSH IN PLAZA AREA ADJACENT TO LIGHT FIXTURE, AWAY FROM WALKING AREA, WITH "ELECTRIC" LOGO ON COVER; OPEN BOTTOM

ALL SPLICES SHALL BE CAPPED AND SEALED FOR UNDERGROUND OR SUBMERSIBLE USE. LEAVE 24" MIN CONDUCTOR TAILS AT EACH BASE.

NOTE: PULL BOX SHOWN OUT OF POSITION FOR CLARITY. ACTUAL POSITION TO BE IN-LINE WITH STREET LIGHT, PARALLEL TO CURB, WITH 3-FT MINIMUM SEPARATION.

#10 CONDUCTORS, BUSS #11EB/K/J FUSE HOLDER WITH 5 AMP FUSE TYPICAL FOR LIGHTING AND RECEPTACLE CIRCUIT

CONNECT TO GROUNDING LUG ON POLE BASE

#12 JUMPER TO ROD

3/4" CHAMFER

SIDEWALK

CURB

24" (TYP) *SEE NOTE 2

REBAR #3 @ 12" ON CENTER

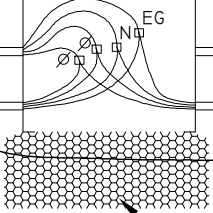
CONCRETE BASE AND ANCHOR BOLTS AS RECOMMENDED BY MANUFACTURER (24" DIA. X 48" DEEP MIN.)

(6) #4 REBAR

5/8" DIA. X 8' GROUND ROD

1" MAX.

SIDEWALK



TYPICAL 2" PVC CONDUIT AND #6 CONDUCTOR WIRE FOR CIRCUIT FROM OR TO SOURCE

12" PEA GRAVEL BASE

3" CLEAR

NOTES:

1. ELECTRICAL LOAD CAPACITY CALCULATIONS FOR CIRCUITS TO BE PERFORMED BY AN ENGINEER. PRIMARY CONDUCTOR WIRE SIZE AND CONDUIT SIZE TO BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO FURNISHING.
2. ENGINEER TO VERIFY OFFSET FROM BACK OF CURB.

STANDARD DETAIL

TYPICAL STREET LIGHT BASE AND ELECTRIC CIRCUIT



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DATE:	AUGUST, 2021
DRAWN BY	JSR
CHECKED BY	WC
SCALE	NOT TO SCALE

SD 9-05