



11"x18"x12" TRAFFIC RATED,
NON-METALLIC COMPOSITE PULL BOX
SET FLUSH IN CONCRETE SIDEWALK
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.

#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
30"
(TYP)

1" MAX.

SIDEWALK

REBAR #3 @
12" ON CENTER

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

12" PEA GRAVEL BASE

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

(6) #4 REBAR

3" CLEAR

5/8" DIA. X 8' GROUND ROD

NOTES:

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.

STANDARD DETAIL

TYPICAL STREET LIGHT BASE
AND ELECTRIC CIRCUIT



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DATE:	MARCH, 2020
DRAWN BY	JSR
CHECKED BY	DLF, P.E.
SCALE	NOT TO SCALE

SD 9-05