

INSTALL PCC SLAB PER CITY STANDARD DRAWING SIDEWALK CONSTRUCTION ADJACENT TO CURB.

INTERCEPT EX. CONDUIT AND INSTALL # 3 1/2 PULL BOX

INSTALL 1 1/2" RIGID METALLIC CONDUIT OR SCH 80 PVC WITH NEW CONDUCTORS PULLED TO NEXT EXISTING POLE LOCATION.

24" 5' BCR 24"

ABANDON EX. CONDUIT

RELOCATE STREET LIGHT AND PULL BOX PER THE ENGINEER

24" TYP.

INSTALL PCC SLAB PER CITY STANDARD DRAWING SIDEWALK CONSTRUCTION ADJACENT TO CURB.

INTERCEPT EX. CONDUIT AND INSTALL # 3 1/2 PULL BOX

ALL LUMINARIES TO BE REINSTALLED SHALL BE CLEANED AND RELAMPED

PLAN VIEW

CENTRECON MBO PUMCO G6, G8

12" DIAM. BOLT CIRCLE

AMERON 1-C1

12 1/2" DIAM. BOLT CIRCLE

BOLT CIRCLE DETAIL

NOTE: IN COMMERCIAL AREAS THE FUSE HOLDER SHALL BE PLACED IN THE STANDARD HAND HOLE
AND THE PULL BOX LID GROUTED CLOSED

NO. 3 1/2 PULL BOX WITH FUSED DISCONNECT (SEE DETAIL TYPICAL FUSEHOLDER INSTALLATION). INSTALL TWO 3/8" BRASS, NYLON OR STAINLESS STEEL LID LOCKS AND 2"(MIN.) GROUT IN THE BOTTOM OF BOX.

PCC SLAB PER CITY STANDARD DRAWING SIDEWALK CONSTRUCTION ADJACENT TO CURB

#6 AWG BOND WIRE (USE WITH METALLIC CONDUIT).

PRESTRESSED CONCRETE STANDARD MOUNTED ON CENTER OF FOUNDATION SEE CITY STANDARD DRAWING STREET LIGHT STANDARD.

BOLTS TO PROJECT 4.5" ABOVE FOUNDATION.

5" CAP, SLOPE AT 1/4" PER FOOT TO TOP OF CURB.

24" MIN. 60" MAX.

24" MIN.

30" MIN. 36" MAX.

6"

12"

GROUT PRIOR TO INSTALLATION OF CONDUCTORS.

1" CLEAN CRUSHED ROCK.

1" RIGID METALLIC CONDUIT OR 1" SCHEDULE 40 PVC CONDUIT.

FEED CONDUIT 1 1/2" RIGID METALLIC CONDUIT OR 1 1/2" PVC SCHEDULE 80 PVC CONDUIT

P.C.C. 560-C-3250, PER SECTION 201 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

ANCHOR BOLTS 1" X 36" X 4" (4 EA.)

CONCRETE FOUNDATION STD. DIMENSIONS:
A&B = 30" X 30" X 42"
C = 30" X 30" X 48"

1 1/2" RIGID METALLIC CONDUIT OR 1 1/2" PVC
SCHEDULE 80 PVC CONDUIT

FOR POLE 1'
PLACEMENT SEE
CITY STANDARD
DRAWING STREET
LIGHT INSTALLATION

TYPICAL FOUNDATION AND PULLBOX INSTALLATION

CONCRETE FOUNDATION STD. DIMENTIONS:
A&B = 30" X 30" X 42"
C = 30" X 30" X 48"



APPROVED BY:  24079 8/08/06
JOHN P. SULLIVAN CITY ENGINEER RCE DATE

RECOMMENDED: *Shane A. Davis* 2013 8/07/06

TRAFFIC/TRANSPORTATION MANAGER TE DATE

REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

DRIVE APPROACH STREET LIGHT RELOCATION

STANDARD
DRAWING
NUMBER

5104