No. 5 pull box

Copper split bolt connector

See Note 3 & 4

See Note 2

No. 10 Conductors

Bond wire

See Note 5 for size

Bottom of access door

600 mm (2") loop of slack wire for conductors & bond wire in handhole

No. 10 Bond wire

Copper split bolt connector

450 mm (18") long solid copper bond wire. See Note 5 for size

Connect bond wire to anchor bolt between 2 washers on bottom side of base plate

750 (30") in sidewalk

960 (38") in street

NOTES:

1. A No. 5 pull box shall be installed adjacent to all street light standards.
2. Conduit shall be 25 mm (1") Sch 40 PVC unless otherwise noted.
3. Series Circuits - Connect conductors to remote ballast in pull box.
4. Multiple Circuits - Connect conductors to fuseholder in pull box. See Standard Plan LB-713.
5. Bond wire shall be same size as conductor wire between street light pull boxes.

Dimensions are in millimeters, except as noted

CITY OF LONG BEACH, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

PULL BOX AND STREET LIGHT CONDUIT AND CONDUCTOR DETAILS

REVISIONS

NO. DATE

01/22/96

12/23/02

APPROVED BY: Mal Coutaf DATE: 1/10/23

CITY ENGINEER R.E. No. 48599

EX. DATE: 03/31/03

SHEET

1 OF 1

STANDARD PLAN NO.

METRIC 709