** NOT TO SCALE **

CITY OF ELK GROVE - PUBLIC WORKS

STANDARD PULL BOX

** EXCLUDING CONDUIT WEB  *** TOP DIMENSION

NOTES:

1. IN UNIMPROVED AREAS, THE TOP OF PULL BOXES SHALL ALL BE PLACED 0.10 FOOT ABOVE THE SURROUNDING GRADE OR, WHEN ADJACENT TO A CURB, FLUSH WITH THE TOP OF THE CURB. THE SURROUNDING GRADE SHALL BE RAMPED UP TO MATCH THE TOP OF THE CONCRETE COLLAR.

2. PLACEMENT OF PULL BOXES IN AREAS SUBJECT TO VEHICULAR TRAFFIC LOADS (INCLUDES TRAFFIC LANES, BIKE LANES, SHOULDERS, AND DRIVEWAYS) SHALL BE AVOIDED WHENEVER POSSIBLE. IF UNAVOIDABLE, THEN A TRAFFIC RATED PULL BOX WITH STEEL TRAFFIC COVER SHALL BE USED. SEE STANDARD DRAWING SL-5.

3. PULL BOXES SHALL NOT BE PLACED WITHIN THE BOUNDARIES OF SIDEWALKS AND SIDEWALK RAMPS.

4. PULL BOXES SHOULD NOT BE PLACED WITHIN PLANTER AREAS WHENEVER POSSIBLE.

5. PULL BOX COVERS SHALL BE MARKED AS FOLLOWS:
   A) "TRAFFIC SIGNAL" TRAFFIC SIGNAL CIRCUITS WITH OR WITHOUT STREET LIGHTING CIRCUITS.
   B) "STREET LIGHTING" STREET LIGHTING CIRCUITS WHERE NO VOLTAGE IS ABOVE 600V.
   C) "STREET LIGHTING-HIGH VOLTAGE" STREET LIGHTING CIRCUITS WHERE VOLTAGE IS ABOVE 600V.
   D) "SERVICE" SERVICE CIRCUITS BETWEEN SERVICE POINT AND SERVICE DISCONNECT.
   E) "SPRINKLER CONTROL" SPRINKLER CONTROL CIRCUITS, 50 VOLTS OR LESS.
   F) "IRRIGATION" CIRCUIT FOR IRRIGATION CONTROLLER, 120 VOLTS OR MORE.
   G) "RAMP METER" RAMP METER CIRCUITS.
   H) "COUNT STATION" COUNT AND/OR SPEED MONITOR CIRCUITS.
   I) "TELEPHONE" TELEPHONE SERVICE.
   J) "TOS COMMUNICATIONS" TOS COMMUNICATIONS TRUNK LINE.
   K) "TOS POWER" TOS POWER.
   L) "TDC POWER" TELEPHONE DEMARCATION CABINET POWER.
   M) "SIGNAL INTERCONNECT" TRAFFIC SIGNAL INTERCONNECT CIRCUIT.

6. COVERS SHALL FIT FLUSH WITH THE TOP OF PULL BOXES, THERE SHALL BE 1/8" MAXIMUM CLEARANCE ALL AROUND BETWEEN COVERS AND PULL BOX OPENINGS.

7. STEEL REINFORCING SHALL BE A REGULARLY USED IN THE STANDARD PRODUCTS OF THE RESPECTIVE MANUFACTURER.

8. STACKING OF PULL BOXES IS PERMITTED (TWO PULL BOXES MINIMUM).

9. PULL BOXES FOR STREET LIGHTING, UPON COMPLETION OF BURN TEST, SHALL BE FILLED WITH CONTROLLED DENSITY BACKFILL, PER CITY OF ELK GROVE CONSTRUCTION SPECIFICATIONS SECTION 50-15. A 5 MIL PLASTIC SHEET SHALL COVER THE CONDUIT SWIRLS PRIOR TO POURING OF BACKFILL TO A DEPTH OF TWO (2) INCHES OVER THE CONDUITS.

10. PLACE 6" LAYER OF CLEAN CRUSHED ROCK BELOW PULL BOX BEFORE INSTALLATION OF CONDUCTORS.

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