

#3 1/2 PRECAST CONCRETE BOX MIN., WITH LID MARKED "CSJ SERVICE", OR SIZED AS SPECIFIED ON DRAWINGS

WATERPROOF 2 POLE FUSED SPLICE CONNECTOR RATED 30A, 600V WITH TWO 30A FUSES

SIDEWALK OR TOP OF CURB GRADE

WATERPROOF SPLICE (TYP.)
36" TAIL WITH TAPED END

CONDUIT BELL END (TYP.)
SEAL AROUND CONDUIT WITH GROUT (TYP.)
ROOFING PAPER

1 1/2" PVC SCH. 40 CONDUIT

6" MIN.

6" MIN. (TYP.)

2 UNGROUND AND ONE GROUNDING CONDUCTORS TO 240V LOAD (#10 AWG MIN. CONDUCTOR SIZE)

GROUT BOTTOM OF BOX 1" MIN. AND 2" MAX.

5/8" DIA. COPPER-CLAD OR 3/4" DIA. GALV. STEEL X 10' LONG GROUND ROD GROUNDING ELECTRODE

PVC SCH. 40 OR 80 SERVICE CONDUIT TO P.G.&E.

120/240 VOLT 3 WIRE SERVICE CONDUCTORS TO P.G.&E. (#8 AWG MIN. CONDUCTOR SIZE)

DRAIN ROCK 1" MIN. - 2" MAX. AGGREGATE

DRAIN HOLE 1" MIN. - 2" MAX.

UL LISTED GROUND CLAMP SUITABLE FOR DIRECT BURIAL/CONCRETE ENCASEMENT BELOW GRADE APPLICATION (TYP.)

DIMENSION A: 1" MIN., 2" MAX. (TYP. - ALL CONDUITS)
" B: 1" MIN., 2" MAX. ABOVE GROUT (TYP. - ALL CONDUITS)

NOTES:

1. SEE NOTES DRAWINGS E-04, E-05, E-06, AND E-37.
2. PROVIDE 3' OF SLACK IN ALL CONDUCTORS IN ACCORDANCE WITH SPECIFICATIONS. (SLACK NOT SHOWN).

APPROVED BY

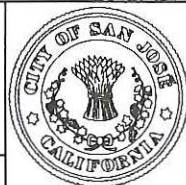
AWJ

DATE

3/3/92

UNDERGROUND STREETLIGHT SERVICE
TYPE IB - 240V

DEPARTMENT OF PUBLIC WORKS



DRAWING NO.

E-34