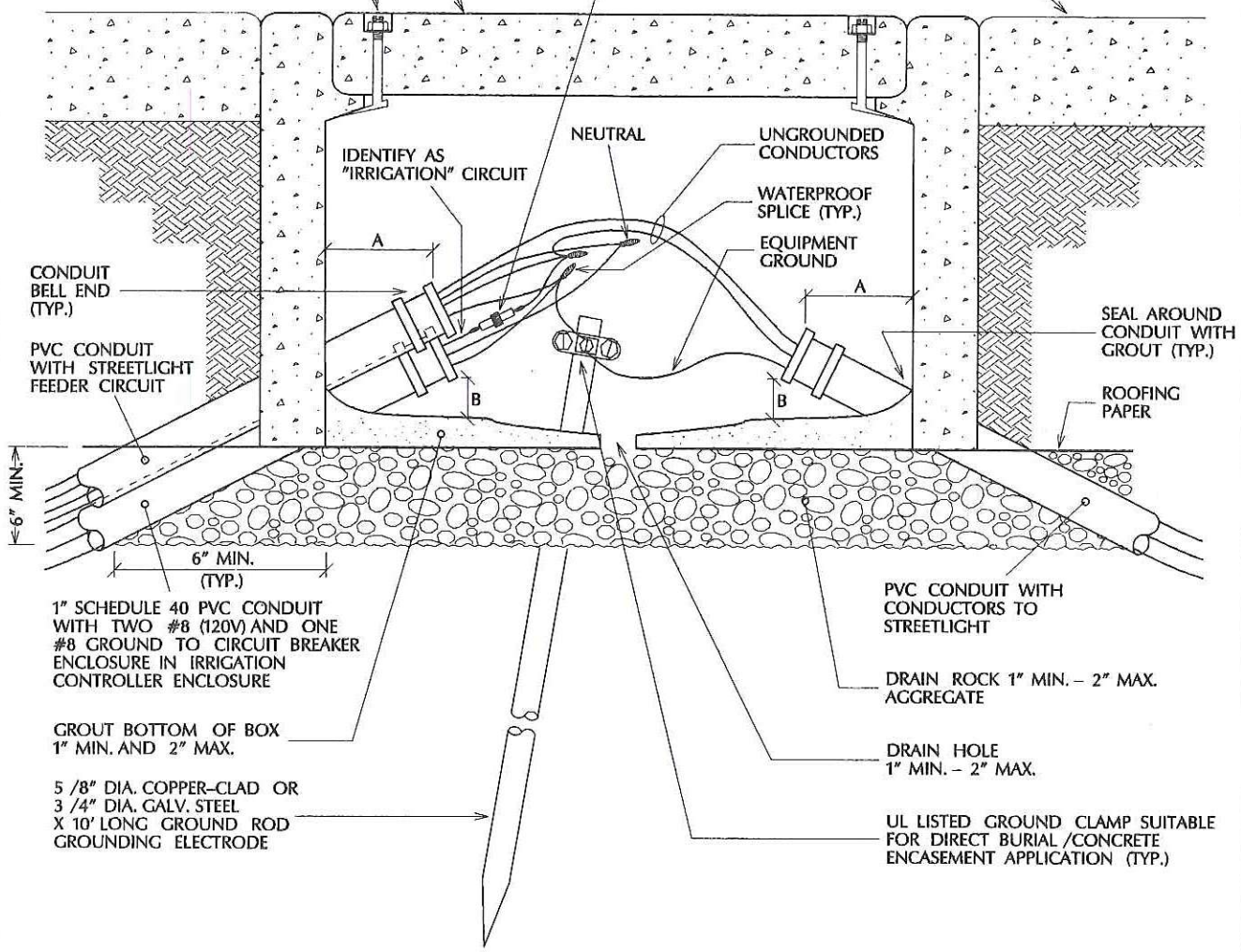


CITY OF SAN JOSE #3 1/2
 PRECAST CONCRETE BOX WITH
 LID MARKED "CSJ ELECTRICAL"

3/8" BRASS HOLD DOWN BOLT
 NUT AND WASHER RECESSED
 IN COVER (2 PER BOX)

WATERPROOF 1 POLE FUSED
 SPLICE CONNECTOR RATED 30A,
 600V WITH 15A FUSE

SIDEWALK OR TOP
 OF CURB GRADE



IDENTIFY AS
 "IRRIGATION" CIRCUIT

NEUTRAL

UNGROUND
 CONDUCTORS

WATERPROOF
 SPLICE (TYP.)

EQUIPMENT
 GROUND

CONDUIT
 BELL END
 (TYP.)

PVC CONDUIT
 WITH STREETLIGHT
 FEEDER CIRCUIT

SEAL AROUND
 CONDUIT WITH
 GROUT (TYP.)

ROOFING
 PAPER

6" MIN.

6" MIN.
 (TYP.)

1" SCHEDULE 40 PVC CONDUIT
 WITH TWO #8 (120V) AND ONE
 #8 GROUND TO CIRCUIT BREAKER
 ENCLOSURE IN IRRIGATION
 CONTROLLER ENCLOSURE

PVC CONDUIT WITH
 CONDUCTORS TO
 STREETLIGHT

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

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

DRAIN HOLE
 1" MIN. - 2" MAX.

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

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

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

NOTES:

1. IF PULLBOX IS EXISTING, THE GROUT SHALL BE REPAIRED.
2. IF RIGID STEEL CONDUIT IS PRESENT, BONDING SHALL BE AS PER CITY OF SAN JOSE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. ALL WORK SHALL COMPLY WITH CITY OF SAN JOSE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. SPECIFIC SPlicing REQUIREMENTS DEPEND ON FIELD CONDITIONS.
5. IF GROUND ROD IS NOT PRESENT DUE TO FIELD CONDITIONS AND REQUIREMENTS, BONDING SHALL BE AS PER CITY OF SAN JOSE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
6. PROVIDE 3' OF SLACK IN ALL CONDUCTORS IN ACCORDANCE WITH SPECIFICATIONS. (SLACK NOT SHOWN).
7. SEE NOTES DRAWINGS E-04, E-05, E-06, AND E-37.

APPROVED BY
[Signature]
 DATE
 3/3/92

**IRRIGATION CONTROLLER CONNECTION
 TO UNDERGROUND
 STREETLIGHT CIRCUIT**
 DEPARTMENT OF PUBLIC WORKS



DRAWING NO.
E-40