



3/8" STRANDED COPPERCLAD
STEEL MESSENGER CABLE (TYP.)

#8 AWG MIN. TO
LUMINAIRE (TYP.)

MESSENGER CABLE
BONDING CONNECTION

#8 AWG

1 1/2" IPS ENTRANCE
NIPPLE (TYP.)

INSULATED
BUSHING (TYP.)

WATERPROOF 2 POLE
FUSED SPICE CONNECTOR
RATED 30A, 600V WITH
TWO 10A FUSES (TYP.)

POLE (TYP.)

1/2" CAP

6" (TYP.)

1/4" X 1 1/2" GALVANIZED
STEEL POLE BAND WITH
MOUNTING HARDWARE (TYP.)

3/16" X 1 1/2" GALVANIZED
STEEL CLEVIS (TYP.)

10KV, 1500 LB.
TEST SPOOL (TYP.)

SERVICE DROP CONDUCTORS
WITH SUPPORT CABLE
BY P.G.&E.

WATERPROOF
SPICES
BY P.G.&E.

#8 AWG X 24"
MIN. LEADS

WATERPROOF 2 POLE
FUSED SPICE CONNECTOR
RATED 30A, 600V WITH
TWO 30A FUSES (TYP.)

WATERPROOF SPICE (TYP.)

#8 AWG NEUTRAL
CONDUCTOR TO GROUND
ROD IN BASE OF POLE

#8 AWG MESSENGER CABLE
BONDING CONDUCTOR TO
GROUND ROD IN BASE OF
POLE

CONDUCTORS:
① UNGROUNDED
② UNGROUNDED

NOTES:
1. SEE DRAWINGS E-41 AND E-42 FOR POLE GROUNDING REQUIREMENTS.
2. SEE DRAWING E-45 FOR NOTES.
3. GROUND THE MESSENGER AS REQUIRED BY NATIONAL ELECTRICAL CODE.

APPROVED BY
Alfred
DATE
3/3/92

**240V OVERHEAD MULTIPLE STREETLIGHT
SERVICE TYPE - IID**
DEPARTMENT OF PUBLIC WORKS



DRAWING
NO.
E-44