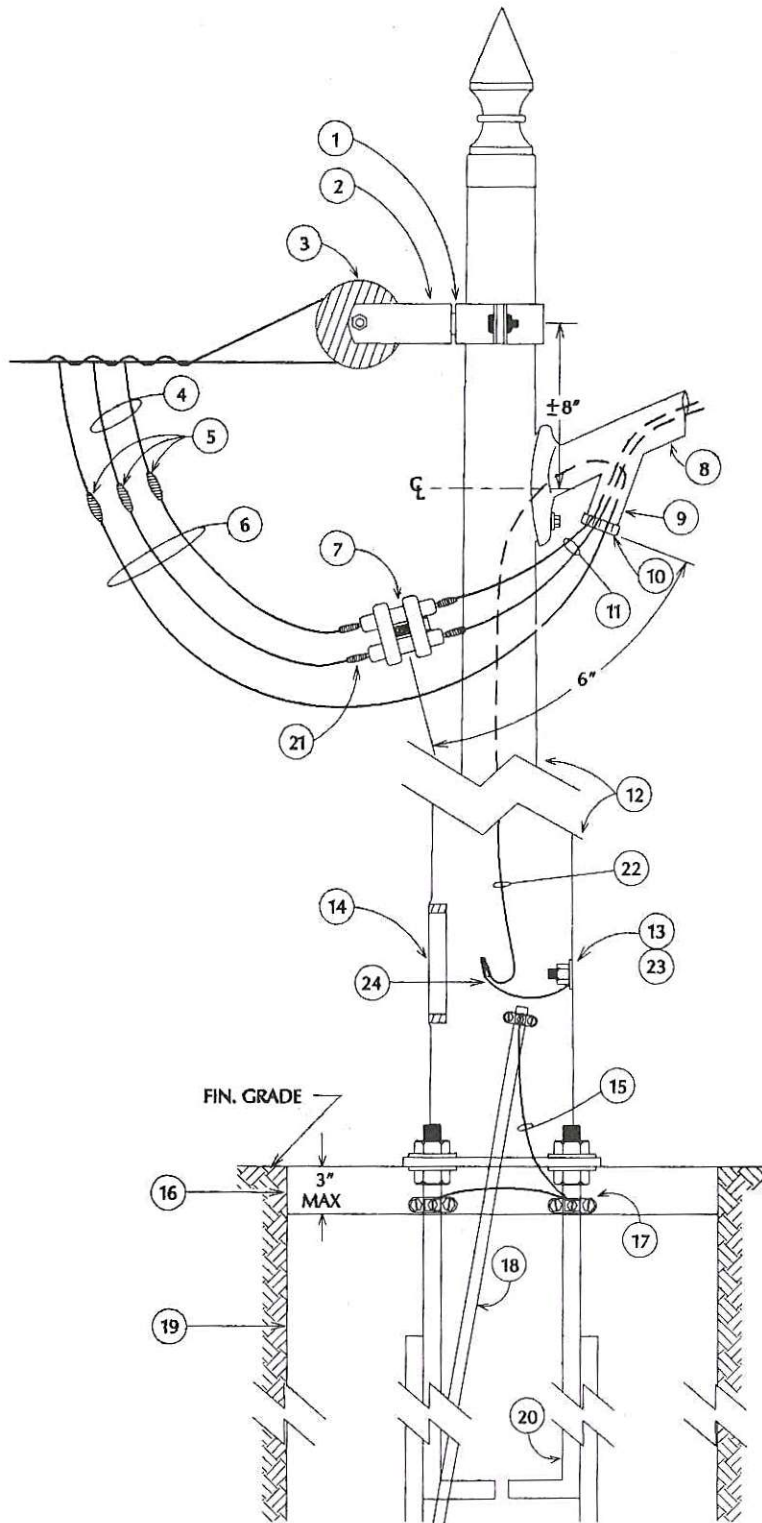


- ① 1/4" X 1 1/2" GALVANIZED STEEL POLE BAND WITH MOUNTING HARDWARE
- ② 3/16" X 1 1/2" GALVANIZED STEEL CLEVIS
- ③ 10KV, 1500 LB. TEST SPOOL
- ④ SERVICE DROP BY P.G.&E.
- ⑤ WATERPROOF SPLICES BY*P.G.&E.
- ⑥ 3 #10 AWG X 24" LEADS MINIMUM
- ⑦ WATERPROOF TWO POLE FUSED SPlice CONNECTOR RATED 30A, 600V WITH TWO 10 AMP FUSES
- ⑧ MAST ARM
- ⑨ 1 1/2" DIA. IPS ENTRANCE NIPPLE
- ⑩ 1 1/2" DIA. INSULATING BUSHING
- ⑪ 2 #10 AWG (240V) TO LUMINAIRE
- ⑫ POLE
- ⑬ 1/2" - N.C. SQ. HD. CAP SCREW X 1" GROUNDING LUG W/HEX NUT AND FLAT WASHER
- ⑭ HANDHOLE W/COVER
- ⑮ #8 AWG BARE BONDING CONDUCTOR TO ALL ANCHOR BOLT GROUNDING CLAMPS
- ⑯ PCC FOUNDATION CAP
- ⑰ GROUNDING CLAMP (TYP.) UL LISTED AS SUITABLE FOR CONCRETE ENCASEMENT OR DIRECT BURIAL; INSTALL GROUNDING CLAMPS ON ALL ANCHOR BOLTS
- ⑱ 5/8" X 10' COPPERCLAD OR 3/4" X 10' GALVANIZED GROUND ROD; INSTALL TOP OF GROUND ROD EVEN W/BOTTOM OF HANDHOLE OPENING
- ⑲ PCC FOUNDATION
- ⑳ GALV. ANCHOR BOLT (TYP.)
- ㉑ WATERPROOF SPLICE (TYP.)
- ㉒ #10 AWG NEUTRAL CONDUCTOR
- ㉓ TERMINATE BONDING CONDUCTOR WITH UL APPROVED GROUNDING LUG
- ㉔ SPLICE



NOTE:
THE GROUND ROD SHALL BE INSTALLED OBLIQUELY THROUGH THE FOUNDATION IN UNDISTURBED SOIL

APPROVED BY

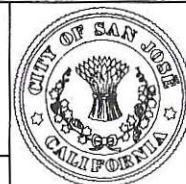
AWB

DATE

3/3/92

**240V OVERHEAD STREETLIGHT
SERVICE - TYPE IIB**

DEPARTMENT OF PUBLIC WORKS



DRAWING
NO.

E-42