LUMINAIRE

1. SEE PLAN FOR WATTAGE AND DISTRIBUTION TYPE.
2. 240 VOLT SERVICE.
3. 240 VOLT PHOTOCELL — ORIENT FACING NORTH.
4. BASE TO FIXTURE WIRE # 10 THWN., COPPER, STRANDED ONLY.
5. SERVICE WIRE # 6 THWN/THWN., COPPER (MINIMUM SIZE).
6. GENERATOR - 240 VOLT H.P.F.
7. LAMP - INDUCTION; PER APPROVED MANUFACTURER'S SUBMITTAL INFORMATION.
8. FIXTURE - CAST ALUMINUM WITH SEALED OPTICAL ASSEMBLY
   WITH INDUCTION LUMINAIRE PER APPROVED MANUFACTURER'S SUBMITTAL INFORMATION.

![Luminaire Diagram]

**GENERAL NOTES**

1. INSTALLATION IS PERSUANT STANDARD SPECIFICATIONS FOR MATERIALS
   AND INSTALLATION OF STREET LIGHTS AND ALLEY LIGHTS.
2. STANDARD DIMENSIONS UNLESS OTHERWISE INDICATED ON
   IMPROVEMENT PLANS.
3. POLES AND TENON SHALL BE CONSTRUCTED PER CALTRANS
   STANDARD PLANS AND SPECIFICATIONS FOR TYPE I5 LIGHTING STANDARDS.
4. ALL DIMENSIONS AND DETAILS HEREON SHALL SUPERSEDE THOSE SHOWN
   ON THE CALTRANS STANDARD PLANS LISTED IN NOTE-2.
5. MAST ARMS TO HAVE A 1/2" Entrance hole with NYLON
   GROMMET TO FACILITATE OVERHEAD WIRING.
6. THERE SHALL BE A 5'-0" MINIMUM CLEARANCE FROM
   a driveway opening, curb return, handicap ramp.
7. POLE TO BE ROUND TAPERED STEEL SHAFT - 11 GAUGE -
   8" X 4" ALL GALVANIZED MINIMUM YIELD STRENGTH 48,000
   PSI AFTER FABRICATION.
8. APPLY OXIDATION INHIBITOR TO ALL BOLTS.
9. FOR LOCATIONS ON STATE HIGHWAYS, CALTRANS STANDARD PLAN ES-11 (LATEST REVISION) SHALL BE USED.

![City of Santa Maria Standard Drawing]

![Handhole Diagram]

![1" Conduit Diagram]

**Standard Location on North or East Side of Street**

24' TYPICAL EXCEPT 5'-6" ON MINOR STREETS