TYPICAL LOWER SECTION MECHANISM

TYPICAL HIGHMAST POLE

POLE MATERIAL
HIGHMAST POLE MATERIAL:
- A4W-160, Gauge 80, or
- A6W-60, Gauge 50

LIGHTING LUMINARIES
- Minimum diameter neat hole, to be determined by design.
- High-wattage factor, high-wattage luminaire, high-wattage enclosed cut-off fixture.

NOTES:
1. Seal the pole frame and luminaire assemblies to prevent intrusion of water.
2. Provide 2 pole circuit breaker disconnects, fused for system voltage, and in main 1 enclosure, 1 for each branch.
3. Provide lighting and power connectors directly on the pole.
4. All power and lighting connections shall be made with the manufacturer of luminaire.
5. All wire terminations and connections shall be made in a conforming flexible conduit.
6. High-wattage luminaire shall be used.
7. Contractor shall ensure all new heavy-duty steel with each high-wattage system.
8. High-wattage luminaire shall be used in the luminaire position, high-wattage luminaire shall provide power connector to perform this test.
9. The contractor shall submit a shop drawing for the high-watt system and fuse welding calculations for the input, which shall be used with 1.2 current factor.
10. The contractor shall test luminaire deviation of each high-watt test, five tests after installation before acceptance.

TYPICAL SCHEMATIC CIRCUIT

EFFECTIVE DATE: NOVEMBER 1996

HIGHMAST LIGHTING STANDARD

CONTRACTOR:

DATE

REVISION

BY

DWC. 14 OF 17