**GENERAL NOTES**

See Standard 837001 for High Mast Tower Foundation and grounding electrode.

All dimensions are in inches (millimeters) unless otherwise shown.

**LIGHT TOWER**

- Anchor rod dia. + leveling nut and washer thickness.

**DETAIL A**

- Provide flared end in field areas.
- Screen banded to base plate.
- Fully enclosed.

**LUMINAIRE RING**

- Horizontal mount or multi-mount luminaire (horizontal mount shown).

**LIGHT TOWER IDENTIFICATION DECAL**

Orient to be visible to oncoming traffic.

**HANDBOARD**

- Padlock, hasp and staple.

**SIDE**

- Full height piano hinge.
- Clamp assembly (typ).

**FRONT**

- Rain shield.
- Full height piano hinge.
- Clamp assembly (typ).

**GENERAL NOTES**

- Unless directed otherwise by the Engineer.

**DATE**

- 1/1/13: Added light tower identification decal.
- 1/1/11: Modified Detail A.
- New Standard.
LOWERED SYSTEM WIRING DIAGRAM

Motor: Dual voltage connected for 120V operation shown (thermal protection not shown).

Transistor plate visible in handhole when luminaires at full mounting height.

Safety chain and hook assembly (typ.).

Gear reducer and clutch.

Winch drum with cable guide.

Luminaire ring power cord up to luminaire ring terminal box.

Plug connector with cap.

Receptacle connector with cap.

Ground pad with grounding electrode conductor to ground rod.

Luminaire ring power cord to receptacle connector.

Power feeder.

Power cord to motor.

Surge protector.

Two-pole fuse holder.

Power feeder.

Engraved plate secured to cover (typ.).