**SECTION A-A**

**TOP VIEW**

- **Luminaire hanger assembly:** Four per luminaire required. See detail.
- **Underpass luminaire:** Suspended from bridge deck.
- **1 (25) conduit clamped to bridge deck.**
- **1 (25) conduit.**
- **Stainless steel junction box:** 6 x 6 x 4 (150 x 150 x 100) min.
- **Bridge deck.**
- **Luminaire numbering decal bracket.**
- **See plans for luminaire set back distance.**
- **Edge of roadway.**
- **Shoulder.**

**ELEVATION**

- **36 x 1/4 x 1/8 (914 x 4 x 41) hot-dipped galvanized u-channel wire tied to top of bottom reinforcement bars in bridge deck.**

**GENERAL NOTES**

See plans for underpass luminaire locations.

Underpass luminaires shall be centered between beams unless otherwise directed by the Engineer.

Optics of underpass luminaires shall be installed 1 (25) above the bottom of the beams with no parts of the luminaire or attached conduit below the beams.

Rigid conduit may be used in lieu of flexible conduit.

Stainless steel conduit shall be used beneath any openings in the bridge deck.

Branch circuits to luminaires shown routed from underground. Branch circuits may also be routed from bridge parapet above.

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