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|---------------|--------|--------------|------|--------------|--------------|
| FHWA REG. NO. | STATE | PROJECT NO.: | YEAR | SHEET NUMBER | TOTAL SHEETS |
| 7 | KANSAS | 87 N-0099-01 | 1999 | 45 | 68 |

LIGHT POLE FOOTINGS:

| Location | |
|---------------------------|---|
| Sta. 0+724.1 Lt. | |
| Sta. 0+745.5 Rt. | |
| Sta. 0+787.5 Lt. | |
| Sta. 0+821.3 Rt. | |
| Sta. 0+852.3, Lt. | |
| Sta. 0+884.9, Rt. | |
| Sta. 0+913.3, Lt. | |
| Sta. 0+946.7, Rt. | |
| Total Light Pole Footings | 8 |

NOTES:

- All new light pole foundations shall be Chance Metal Screw-In Pole Foundation - Catalog # T112-00WR - 213 mm long - 178 mm to 279 mm B.C. OR approved equal. Pole foundation shall be installed per manufacturer's instructions.
- Locations of new light poles may be adjusted in field by the Engineer.
- New light poles will be set a minimum of 0.6 m back of back of new curb.
- All new conduits installed shall be 50 mm PVC.
- Conduits shall be installed 450 mm deep.
- Contractor shall install new screw-in pole foundations. Contractor shall install conduits and elbow/sweeps in to the new pole bases. KGE will install new light poles and wiring.

50 mm PVC CONDUIT:

| From | To | Length |
|---------------------------------|---------------------------------|---------|
| Footing @ Sta. 0+724.1, Lt. | Footing @ Sta. 0+787.5, Lt. | 63.4 m |
| Footing @ Sta. 0+787.5, Lt. | Footing @ Sta. 0+852.3, Lt. | 64.8 m |
| Footing @ Sta. 0+745.5, Rt. | Footing @ Sta. 0+821.3, Rt. | 75.8 m |
| Footing @ Sta. 0+821.3 Rt. | Footing @ Sta. 0+884.9, Rt. | 63.6 m |
| Footing @ Sta. 0+852.3, Lt. | JB @ Sta. 0+920.00, Rt. | 21.2 m |
| Footing @ Sta. 0+884.9, Rt. | JB @ Sta. 0+920.00, Rt. | 35.1 m |
| JB @ Sta. 0+920.00, Rt. | Footing @ Sta. 0+946.7, Rt. | 26.7 m |
| JB @ Sta. 0+920.00, Rt. | JB @ Sta. 0+952.00, Rt. | 32.0 m |
| JB @ Sta. 0+952.00, Rt. | JB @ Sta. 0+977.00, Rt. | 25.0 m |
| SB @ Sta. 0+977.0, Rt. | SB @ Sta. 5+022.3, Lt. (Maple) | 35.4 m |
| SB @ Sta. 5+022.3, Lt. (Maple) | SB @ Sta. 1+012.14, Lt. | 34.3 m |
| SB @ Sta. 1+012.4, Lt. | JB @ Sta. 1+047.00, Lt. | 34.6 m |
| JB @ Sta. 1+047.00, Lt. | JB @ Sta. 1+096.00, Lt. | 49.0 m |
| SB @ Sta. 0+977.00, Rt. | SB @ Sta. 4+977.50, Rt. (Maple) | 35.0 m |
| SB @ Sta. 4+977.50, Rt. (Maple) | SB @ Sta. 1+012.4, Lt. | 34.7 m |
| Total | | 630.6 m |

LIGHT POLE FOOTINGS

| | | |
|-------------|----------|-----------|
| SCALE | APPROVED | DRAWN BY |
| DATE | CHECKED | SHEET NO. |
| PROJECT NO. | | |

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