1. Barrier wall or bridge mounted poles: The wiring shall be in accordance with Section 992 of the Standard Specifications.

Provide cable length to remove fuseholders from transformer base, pole base or pullbox for maintenance. Remove slack from the luminaire cable to provide tension on the fuseholders if the pole breaks away. Pull excess cable into pullbox to tighten strain relief fittings or cable clamps at both ends of conduct to prevent cable from slipping.

1-1/2 AWG insulated (TW Green) stranded CU bond wire connecting Luminaire with grounding lug at base of pole.

Luminaire Cable Type TC with 2-1/2 AWG THW or THHN copper risers.

Luminaire with grounding lug at base of pole.

1-1/2 AWG insulated (TW Green) stranded CU bond wire connecting Luminaire with grounding lug at base of pole.

Luminaire Cable Type TC with 2-1/2 AWG THW or THHN copper risers.

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Luminaire Cable Type TC with 2-1/2 AWG THW or THHN copper risers.

Luminaire with grounding lug at base of pole.

1-1/2 AWG insulated (TW Green) stranded CU bond wire connecting Luminaire with grounding lug at base of pole.

Luminaire Cable Type TC with 2-1/2 AWG THW or THHN copper risers.

Luminaire with grounding lug at base of pole.

1-1/2 AWG insulated (TW Green) stranded CU bond wire connecting Luminaire with grounding lug at base of pole.

Luminaire Cable Type TC with 2-1/2 AWG THW or THHN copper risers.

Luminaire with grounding lug at base of pole.
NOTES:
1. Use clean free draining sand less than 5% passing No. 200 sieve for base (4").
2. Welded wire fabric shall meet the requirements of ASTM A485.
3. Concrete shall be Class NS with a minimum strength at 28 days of f’c=2.5 ksi.
4. Outside edges of slab shall be cast against formwork.
5. The pullbox shown is 1’-0" x 1’-0"; others approved under Section 6.35 of the Standard Specifications may be used.
6. Slabs to be placed around all Poles and Pullboxes in rural locations. In urban areas or where space is limited, slab dimensions may be adjusted as shown in the plans.

7. Concrete and reinforcing for slabs around poles and pullboxes shall be included in the price for pullbox or pole.
8. The ¾” thick expansion joint between the pole shaft and slab and the pullbox and slab shall be sealed with a hot poured elastic joint sealer.
Notes:
1. Use clean free draining sand less than 5% passing No. 200 sieve for base (4")
2. Welded wire fabric shall meet the requirements of ASTM A495.
3. Concrete shall be Class NS with a minimum strength at 28 days of f'c=2.5 ksi.
4. Outside edges of slab shall be cast against formwork.
5. The pullbox shown is 1'-3" x 1'-3" others approved under Section 630 of the Standard Specifications may be used.
6. Slabs to be placed around all Poles and Pullboxes in rural locations. In urban areas or where space is limited slab dimensions may be adjusted as shown in the plans.
7. Concrete and reinforcing for slabs around poles and pullboxes shall be included in the price for pullbox or pole.
8. The ½" thick expansion joint between the pole shaft and slab and the pullbox and slab shall be sealed with a hot poured elastic joint sealer.