Providing cable length to remove fuseholders from transformer base, pole base or pull box for maintenance. Remove slack from the luminaire cable to prevent cable from slipping. If the pole breaks away, pull excess cable into pull box tightening strain relief fittings or cable clamps at both ends of conduit.

Conduit should have sufficient length to completely remove connectors and surge arrestor from pull box for maintenance or trouble shooting system.

STRAN RELIEF FITTINGS

~12" bed of Pearock or crushed stone for drainage.

1 #6 AWG insulated (TW Green) Stranded CU bond wire connecting all poles and insulated TC type Cable and 2-#12 AWG THW or THWN stranded copper risers.

NOTES:

1. Barrier water bridge mounted poles: The wiring shall be in accordance with Section 992 of the Standard Specifications.
NOTES:
1. Use compacted select material in accordance with Index 505.
2. Concrete shall be Class NS with a minimum strength at 28 days of f'c=2.5 ksi.
3. Outside edge of slab shall be cast against formwork.
4. The pull box shown is 1'-3" x 1'-3"; others approved under Section 635 of the Standard Specifications may be used.
5. Slabs to be placed around all Poles and Pull Boxes in rural locations.
   In urban areas or where space is limited slab dimensions may be adjusted as shown in the plans.
6. Concrete for slabs around pull boxes shall be included in the price of pull box.

SECTION A-A

SLAB DIMENSIONS

1'-3" X 1'-3"

SLAB DETAILS FOR INTERMEDIATE PULL BOX LOCATIONS

1. Use compacted select material in accordance with Index 505.
2. Concrete shall be Class NS with a minimum strength at 28 days of f'c=2.5 ksi.
3. Outside edge of slab shall be cast against formwork.
4. The pull box shown is 1'-3" x 1'-3"; others approved under Section 635 of the Standard Specifications may be used.
5. Slabs to be placed around all Poles and Pull Boxes in rural locations.
   In urban areas or where space is limited slab dimensions may be adjusted as shown in the plans.
6. Concrete for slabs around pull boxes shall be included in the price of pull box.
SECTION B-B

SLAB DIMENSIONS

NOTES:
1. Use compacted select material in accordance with Index 505.
2. Concrete shall be Class NS with a minimum strength at 28 days of f'c=2.5 ksi.
3. Outside edge of slab shall be cast against formwork.
4. The pullbox shown is 1'-3" x 1'-3" others approved under Section 635 of the Standard Specifications may be used.
5. Slabs to be placed around all Poles and Pull Boxes in rural locations. In urban areas or where space is limited slab dimensions may be adjusted as shown in the plans.
6. Concrete for slabs around poles and pullboxes shall be included in the price of pole or pullbox.
7. The 1/2" thick expansion joint between the pole shaft and slab shall be sealed with a hot poured elastic joint sealer.

1.1'-3" x 1'-3"
1/2" Expansion Joint (Sealed)

PULL BOX LOCATION
SHAFT LOCATION

SLAB DETAILS FOR POLE AND PULL BOX LOCATIONS

PULL BOX

4" SELECT MATERIAL

1/2" Expansion Joint (Sealed)

1.1'-3" x 1'-3"

5'-0"
7'-6"
4'-6"
1'-9"
2'-6"
1'-2"
1'-3"
10"
8"