1. Maximum cover shall be curved to conform to shaft.
2. Pole-top bracket, pole top, and washer nuts shall be a 1/4" grip round head, and anchor bolts, with nuts and washers, shall be steel hot-dip galvanized after fabrication.
3. All screws, nuts, washers and fasteners shall be stainless steel. Lockwashers shall be of the snaplock type with internal serrations.
4. Threads of bolts shall be coated with corrosion-inhibitive coating before and after assembly and installation of pole top brackets and cap.
5. Location and orientation of luminaire, identification number, and collars shall be as shown on contract plans.
6. Bracket arms shall be oriented perpendicular to centerline of roadway.

**POLE BASE DETAIL**

- Shaft anchor base
- Sidewalk level
- Pole base detail
- Shaft anchor base

**SECTION**

- Corrosion protection pipe wrap tape required for all concrete inside concrete.
- Foundation blocks ganged for beam of used grounding.
- 1/8"-10 tapre hole for grounding lug
- 1" base plate thickness
- 15 1/4" dia. hole for grounding lug
- 1/8"-10 threaded hole for foundation sleeves
- 2 3/8"-10 tapre hole for grounding lug and bushing
- Minimum 3' from top of conduit to fireplow grade
- 4"-4 x 1/4" anchor bolt with 3 nuts and 2 3/8" x 1/4" washers each
- 2 3/8"-10 tapre hole with cover
- 2 1/4" x 5" reinforcing with cover
- 2 to 4" steel:
- 2" to 4"
- 3/4"-10
- 1/2"-10
- 3/8"-10
- 1/4"-10
- 3/16"-10
- 1/8"-10

**DETAIL**

- 1/16"-10 tapre hole for grounding lug
- 1 1/8" galvanized coupling welded to reinforcing steel
- 1 1/16" galvanized end sheathing in chase pipe
- Exterior surface of shaft
- Interior surface of shaft
- Pre-tensioned reinforced round concrete shaft with scored or two-diameter wash/rip finish.
- D.D. base 3'
- 1/2" top 8'
- Length of concrete shaft 28'-0"