SERVICE TO SIGNAL STANDARD WITH LUMINAIRE

1. Weather head
- Mount rack and spool for AEP
- Drip loop #8 thin stranded white and black

2. Rod conduit
- Strap conduit to pole with stainless steel banding
- 1" rod conduit

3. Water tight hub
- Drill and tap 1/4" holes
- Mount meter can and disconnect to pole with stainless screws
- Drill 1/4" hole in standard
- Knock out 1/4" hole in disconnect
- Install 1/4" chase nipple in disconnect and locknut backsides
- Install over 1/4" hole in standard

4. Weather head
- Mount rack and spool for AEP
- 7/8" uninsulated spacer between pole and 2" rod conduit to allow for pole cap to fit properly

5. Ground rod clamp
- 6" to top of meter can

OVERHEAD SERVICE TO SERVICE POLE

1. Weatherhead
- 35'-6" Class 6 wood pole (unless otherwise noted in the plans)
- Service riser cable shall be #8 thin stranded white and black

2. Water tight hub
- 1/2" galv. stl. elect. conduit (exposed)
- Clamped to pole at 3'-6" centers

3. Circuit breaker box
- #4 awg bare copper solid ground wire
- Strapped

4. Meter can
- 1/2" galv. stl. elect. conduit (exposed)
- Clamped to pole at 3'-6" centers

5. Ground line
- 5/8" x 6' copper ground rod

METER AND DISCONNECT WIRING

- Signal breaker
- Luminare breaker
- #8 black to cabinet suppressor (AC)
- #8 green to cabinet suppressor (GR)
- #8 white to cabinet suppressor (W)
- #6 green to bonding system (AC)