



## Specifications and Notes

- Installation depths shown are minimum requirement unless otherwise specified by local permitting authorities
- Install Cable markers at the areas shown
  - Supplied by MP
- Size and Install SDR 11 orange innerduct (minimum 1-1/4" ID) taking into account supplied fiber cable and proposed route
  - Supplied by Contractor
  - Innerduct to extend minimum 2ft above ground level at each utility pole
- Install 24Wx36Lx24D handhole w/cover (Strongwell p/n PG2436BB24 & PG2436HA00 (or equivalent))
  - Supplied by Contractor
  - Install handhole with pea gravel, hardware cloth, 8ft copper rod with #12 THHN Cu lead to the center position of the Marker Test Station
- Install fiber cable
  - AFL ADSS SM Cable – DNA-32168
  - Supplied by MP
  - 24 Fiber
  - 0.505 in Diameter
  - 2695 lbs Maximum Rated Cable Load
  - 4480 lbs Approximate Cable Breaking Strength
  - 5 in Minimum Static Bending Radius
  - 11 in Minimum Dynamic Bending Radius
    - Leave 50ft coil at existing distribution pole with AFL SB01 splice case
    - Leave 75ft coil in handhole next to distribution pole Royalton F Recloser
- Install locate cable
  - Supplied by Contractor
  - #12 THHN Cu locate cable
  - Connect to Markers w/Test Stations
- Splicing by MP