

Power Pole Minimum Requirements

Strap pipe to pole within 6" of weather head

Straps maximum 48" apart

2" metal weather head and aluminum conduit

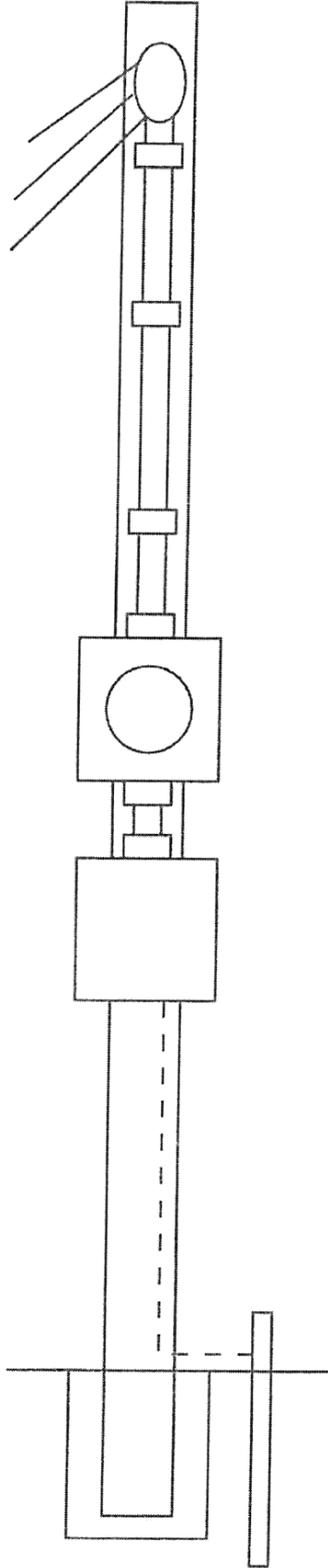
Center of meter base to be 5-6 ft. above ground

Connection between meter base and disconnect shall be rigid conduit, PVC, or steel w/ bushings

Temporary service pole shall be buried 3' deep in ground and braced towards power pole or if permanent service pole, it shall be 4' deep and encased in concrete

Meter base and service drop for 200 amp service. Over 200 amp service at additional cost to consumer

Meter pole must be grounded by means of an 8' copper ground rod driven in ground and connected to panel via copper wire and ground rod clamp.



Weather head to be placed so that connection to power company will be a minimum 12' above ground, 16' above residential driveways, 18' above commercial driveways, and 22' to street.

Allow min. 18" extra wire outside weather head

Minimum pipe and weather head sizing for 200 amp = 2"

Meter pole must be set outside of FCEC's easement (15' from power lines)

200 amp meter base supplied by FCEC (others available at member's expense). Minimum wire size for temp service: 100 amp = #4 CU, 200 amp = #2/0 CU.

Breaker box for temp. service must have GFI protection either at breaker or receptacles for 110 volt plugs. Disconnect breaker size must match load rating of inside panel. Covers must be on disconnect at all times.