Cap Service entrance head Service thimbleve Service cable (3' cable for power service hook-up) 3" flat square washers 1 1/4" metal riser conduit Stainless steel bands (3' centers) Meter base (if required) Breaker box to be locked at door. Breaker box required. Condulets and close nipples Feeder cable inside steel Ground wire to breaker box. Typical controller foundation Pole grounding lug Ground wire Underground feeder cable Ш 3' minimum to 20' maximum Conduit as specified on plans

Notes:

No other conductors shall be run in the same conduit with electrical service cable.

For alternate method of service cable and ground wire entering breaker box, see standard SE-5.

TYPE A

Ground rod 4" cover —

1/2" conduit

ELECTRICAL SERVICE DETAILS SIGNAL INSTALLATION

VIRGINIA DEPARTMENT OF TRANSPORTATION