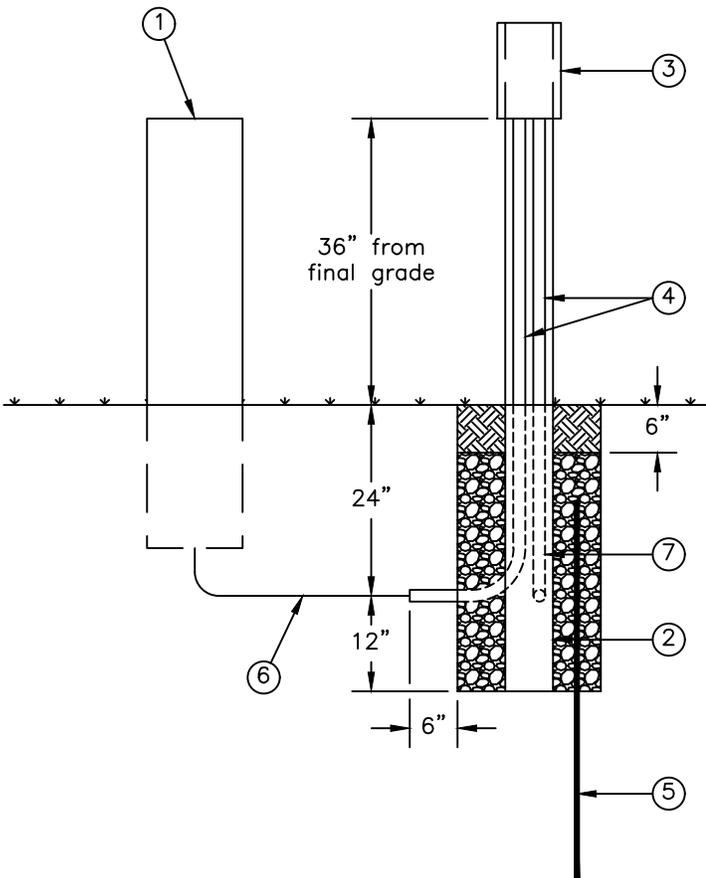


Notes:

1. Existing or proposed A.E.P. Transformer or pedestal. Location of service enclosure and service shall be coordinated with A.E.P. In cases of obstructions or doubt about clearance, location shall be by A.E.P. Engineers.
2. Post shall be pressure treated 4"x6" wood, buried a minimum of 3'-0". It shall be set plumb and the bottom 2'-6" of the hole backfilled against undisturbed or compacted earth, with Item 304 compacted in 6" layers. The top 6" of the hole shall be backfilled with compacted earth. City to inspect upon backfill.
3. Service enclosure, rainproof, nema 3r, 120/240 volt, 60 amp, 1 phase, 3 wire, 2 breaker with 1-1/2" removable hubs, I-T-E, catalog number W0204 ML 1060-2, or an approved interchangeable equal. Install 20 amp circuit breakers. Furnish 2 pedestal locks, Utilco type PEL 2, or Fargo GM-305, or an approved equal. Face enclosure in direction of street.
4. 1-1/2" schedule 40 pvc conduit shall extend 2'-0" minimum below grade and 6" outside of Item 304.
5. 5/8"x8' solid copper ground rod, bond to service enclosure with awg #4 bare solid copper conductor.
6. Lighting circuit, cu, type use, 600 volt, awg #6 phase, awg #8 neutral. Contractor shall bury cable from the service enclosure to A.SEP. Transformer or pedestal and leave 5' minimum leads for connection by A.E.P.
7. Buried cable, cu, type THHN, 600 volt, AWG #10 (black, white, green) with ground, encased in 1-1/2" schedule 40 pvc conduit.
8. Service enclosure shall be staked for location & grade prior to installation.



APPROVED

Clyde R. Seidle 9-1-15
CITY ENGINEER DATE

SCALE: 1/2" = 1'

LOCAL STREET
-RESIDENTIAL

SERVICE ENCLOSURE

CITY OF
HILLIARD, OHIO

STANDARD
CONSTRUCTION DRAWING

1/1

SL-9