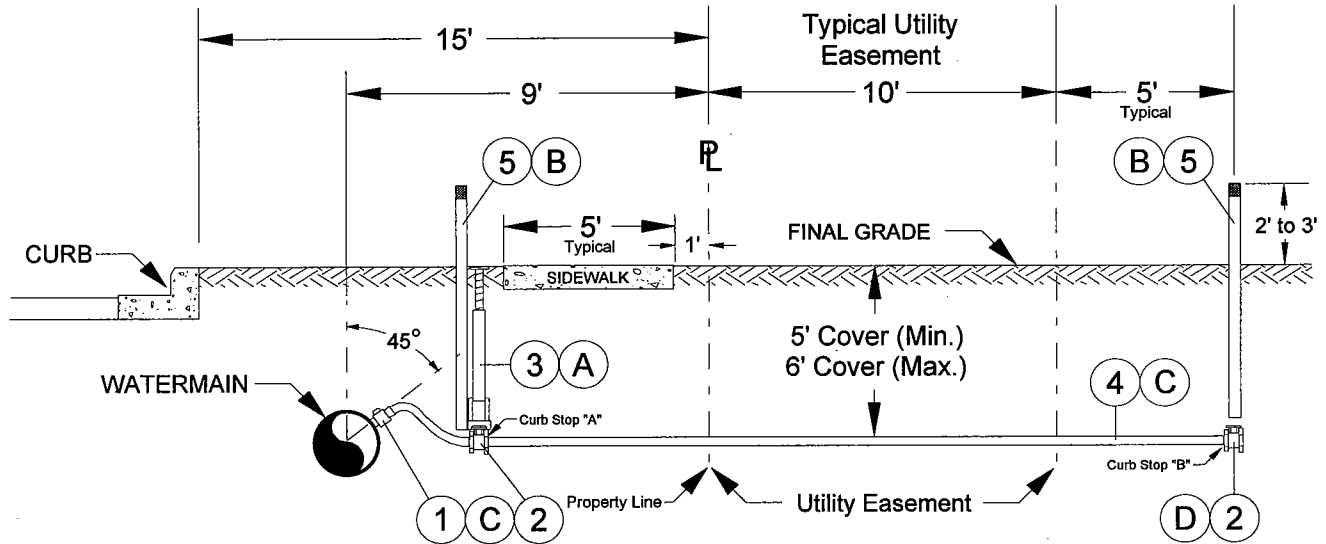


Water T&D Construction Standard

STANDARD 1" SERVICE STUB INSTALLATION

APPLICATION: Typical residential subdivision service stub installation.
For general reference and contract use.



INSTALLATION NOTES

- Typical service stub is 1" Dia. copper. Other sizes may be specified when required.
- Curb stops shall not be installed within the area designated for driveway. If driveway area has been identified, no curb stop shall be located within this area.
- Curb stop "A" shall be installed at a burial depth of 5'.
- Service is to extend 5' beyond the utility easement.
- If no utility easement exists, Curb stop "B" shall not be installed. Corp. stop & Curb stop "A" are all that will be required for stub installations not crossing a utility easement.
- If area is undeveloped (no curbs or sidewalks), use hydrants as a reference for dimensions.
- Service stub installation shall include all documentation described in Standard W-03-0005.

(A) After Curb box is installed, raise Curb box to final grade.

(B) Install a 2" x 4" or 4" x 4" next to each Curb stop with the top extending 2' to 3' above final grade. The top of the stake must be painted blue.

(C) The copper stub between the two curb stops will be pressurized to ensure that any damage to the stub will be recognized and repaired. Curb stop "A" will be left ON & Curb stop "B" will be OFF until the service is extended.

(D) For service installation; remove Curb stop "B" and install a compression coupling to extend service to house.

MATERIALS FOR 1" SERVICE			
REF	ITEM	QTY	DESCRIPTION
①	30-03446	1	Corp Stop, 1" CC x 1" CTS Comp.
②	30-06166	2	Curb Stop, 1" CTS Comp. Both ends
③	30-00320	1	Curb Box Complete, (2.5" shaft)
④	30-45345	As Req'd	Tube, Copper, Type K, 1" x 60'
⑤	Non-stock	2	4" x 4" or 2" x 4" Wood post

Manager, System Integrity & Customer Projects

D. Wood

Date: 9/18/01

Manager, Water T&D Resource Center

B. McLeod

Date: 10/1/01