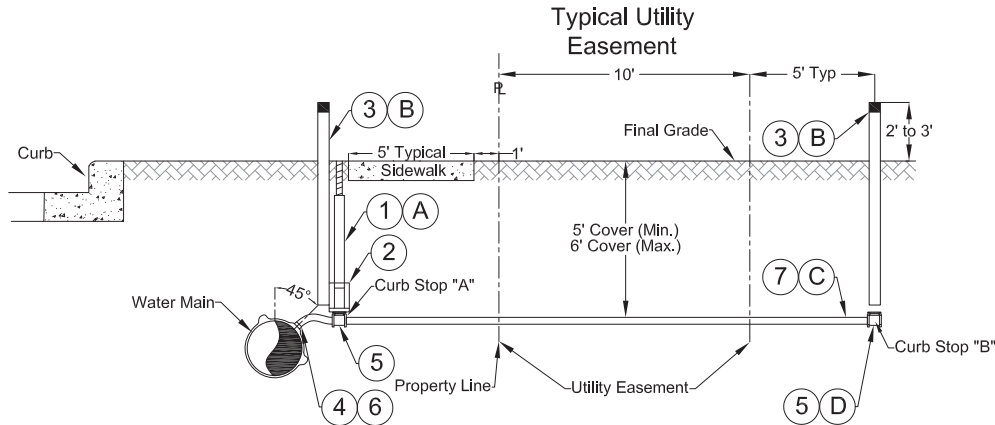




# WATER T&D Construction Standard

## STANDARD 1-1/2" & 2" SERVICE STUB INSTALLATION

APPLICATION: Typical service stub installation for 1-1/2" & 2" service lines.



**INSTALLATION NOTES:**

- Curb stops shall not be installed within the area designated for the driveway.
- Curb stop "A" shall be installed at a bury 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.
- Service stub installation shall include all documentation described in Water T&D Construction Standard W-03-0005.
- "Service Stubs" installed by non-BWL personnel shall be inspected by the BWL prior to backfill. Any services not visible shall be exposed for inspection prior to BWL approval. BWL shall charge a nominal fee per inspection. Refer to BWL "Rules and Regulations for Water Service" for current inspection fee.

- (A) After curb box is installed, raise curb box to final grade.
- (B) Install a 4"x4" wood post 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 curb box "A" and curb box "B" must 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.

MATERIALS FOR 1-1/2" & 2" SERVICE			
REF	ITEM NO.	QTY	DESCRIPTION
1	30-00320	1	CURB BOX, COMPLETE
2	30-00601	1	CURB BOX, ENLARGED BASE
3	Non-Stock	2	4" X 4" WOOD POST

MATERIALS FOR 1-1/2" SERVICE			
REF	ITEM NO.	QTY	DESCRIPTION
4	30-22780	1	SADDLE DOUBLE STRAP 06" X 01-1/2"
	30-22889		SADDLE DOUBLE STRAP 08" X 01-1/2"
	30-22892		SADDLE DOUBLE STRAP 10" X 01-1/2"
	30-22904		SADDLE DOUBLE STRAP 12" X 01-1/2"
	30-22920		SADDLE DOUBLE STRAP 16" X 01-1/2"
5	30-06728	2	CURB STOP, 1-1/2" CTS COMP BOTH ENDS
6	30-04245	1	CORP STOP, 1-1/2" CC X 1-1/2" CTS COMP
7	30-45387	AS REQ'D	TUBE, COPPER, TYPE K, 1-1/2" X 20'

MATERIALS FOR 2" SERVICE			
REF	ITEM NO.	QTY	DESCRIPTION
4	30-23042	1	SADDLE DOUBLE STRAP 04" X 02"
	30-23068		SADDLE DOUBLE STRAP 06" X 02"
	30-23084		SADDLE DOUBLE STRAP 08" X 02"
	30-23125		SADDLE DOUBLE STRAP 12" X 02"
	30-23167		SADDLE DOUBLE STRAP 16" X 02"
5	30-06801	2	CURB STOP, 2" CTS COMP BOTH ENDS
6	97-00093	1	CORP STOP, 2" CC X 2" CTS COMP
7	30-45402	AS REQ'D	TUBE, COPPER, TYPE K, 2" X 20'

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