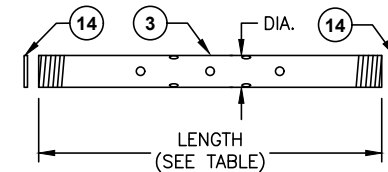
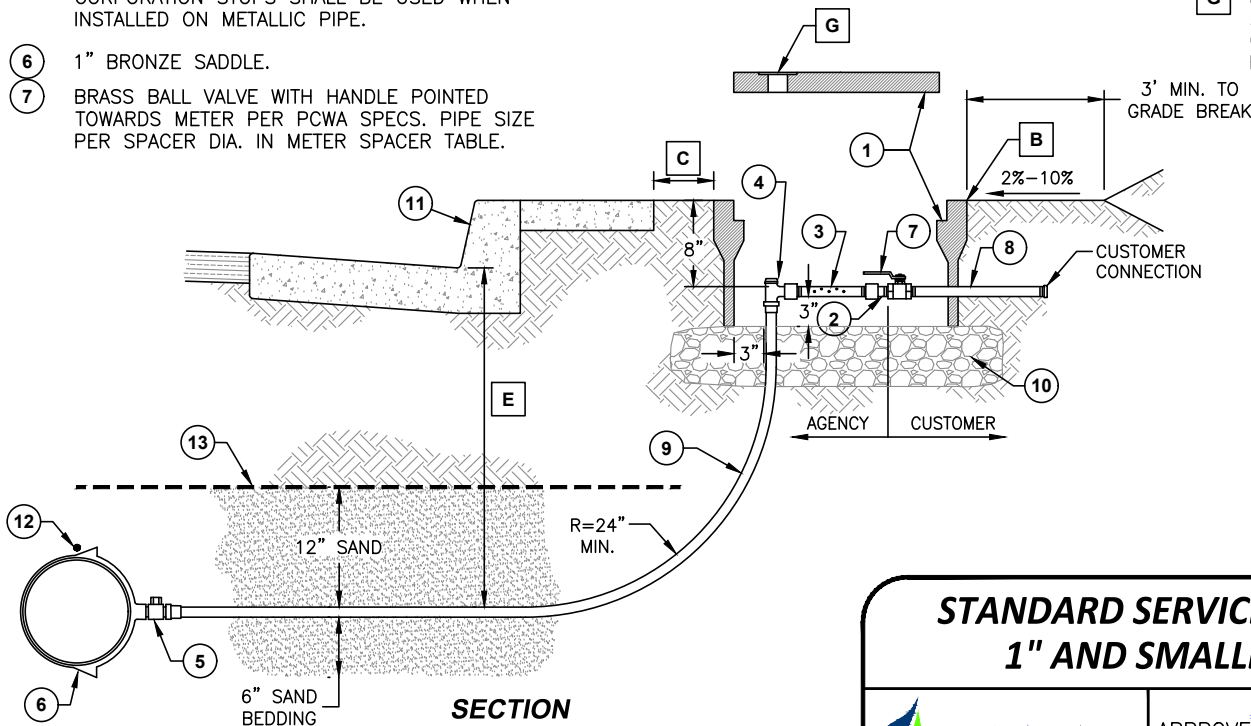


- ITEM DESCRIPTION
- ① METER BOX SHALL HAVE A MIN. OF 9" x 19-1/4" INSIDE DIMENSIONS. LID SHALL HAVE A HOLE AS SHOWN TO RECEIVE AN ERT.
 - ② 3" LONG FIP x MIP BRASS STRAIGHT METER COUPLING. PIPE SIZE PER SPACER DIA. IN METER SPACER TABLE.
 - ③ METER SPACER SCH 80 PVC NPT PIPE NIPPLE WITH 5 EA. x 1/4" DIA. HOLES THROUGH BOTH SIDES. PIPE SIZE PER SPACER DIA. IN METER SPACER TABLE.
 - ④ 1" COMP x FIP ANGLE METER STOP. FIP SIZE PER SPACER DIA. IN METER SPACER TABLE.
 - ⑤ 1" COMP. CORPORATION STOP. INSTALL HORIZONTAL ON THE WATER MAIN WITH OPERATING NUT STRAIGHT UP. INSULATING CORPORATION STOPS SHALL BE USED WHEN INSTALLED ON METALLIC PIPE.
 - ⑥ 1" BRONZE SADDLE.
 - ⑦ BRASS BALL VALVE WITH HANDLE POINTED TOWARDS METER PER PCWA SPECS. PIPE SIZE PER SPACER DIA. IN METER SPACER TABLE.

- ITEM DESCRIPTION
- ⑧ 24" NPT BRASS SERVICE TAIL AND CAP. PIPE SIZE PER SPACER DIA. IN METER SPACER TABLE.
 - ⑨ POLYETHYLENE WRAPPED 1" TYPE "K" COPPER. SEE DIV. 3 SECT. 7 FOR ADDITIONAL CORROSION CONTROL.
 - ⑩ 6" OF 3/4" CRUSHED ROCK. EXTEND 6" ON ALL SIDES.
 - ⑪ MARK 2" HIGH "W" IN CURB FACE AT C_g OF SERVICE FOR NEW CONSTRUCTION ONLY.
 - ⑫ LOCATING WIRE ABOVE WATER MAIN.
 - ⑬ PLACE 12" WIDE WARNING TAPE ABOVE SERVICE.
 - ⑭ INSTALL 1/4" WASHER ON EACH SIDE OF METER SPACER.

NOTES:

- A METER TO BE PROVIDED AND INSTALLED BY AGENCY.
- B INSTALL METER BOX LEVEL, FLUSH WITH FINISHED GRADE. WHERE GRADE SLOPES EXCEED 10%, PROVIDE WALL PER S205.
- C 6" FROM BACK OF WALK OR 6" FROM BACK OF CURB WHERE SIDEWALK IS NOT PROPOSED.
- D ALL METER BOXES SHALL BE SET OUTSIDE OF PEDESTRIAN AND VEHICLE AREAS.
- E 30" MIN. COVER EXCEPT 24" MIN. COVER AT FLOW LINE OF GUTTER OR EP WITHOUT GUTTER.
- F METER BOXES AND LIDS SHALL BE MADE OF "FIBRELYTE", A POLYMER CONCRETE MATERIAL.
- G ERT HOLE SHALL BE 1-15/16" DIA. WITH A 2-1/2" x 3/16" RECESS AS SHOWN. CONTRACTOR TO FURNISH AND INSTALL ERT HOLE PLUG.



METER SPACER

METER SPACER TABLE		
METER SIZE	SPACER	
	DIA.	LENGTH
5/8"	3/4"	7-1/2"
3/4"	3/4"	7-1/2"
1"	1"	10-3/4"

SEE APPENDIX D FOR A PRE-APPROVED MATERIALS LIST.

**STANDARD SERVICE CONNECTION
1" AND SMALLER METERS**

DRAWING NO.

S201



APPROVED: *R. Brent Smith* (Signature)
R. BRENT SMITH, P.E.
DIRECTOR OF TECHNICAL SERVICES

REVISION DATE

JUNE 12, 2020