

NOTES:

WATER

MAIN

 SAMPLING STATIONS SHALL BE ECLIPSE 88 BY KUPFERLE FOUNDRY CO. (OR GARDNERVILLE WATER COMPANY APPROVED EQUAL).

1-INCH 90° ELBOW

PE X FPT

SAMPLING STATION SHALL HAVE 42" MINIMUM COVER, WITH 3/4-INCH FIP INLET, AND 3/4-INCH UNTHREADED NOZZLE.

1-INCH BALL VALVE W/

THREADED CONNECTIONS &

CONCRETE SUPPORT BLOCK

1-INCH POLYETHYLENE TUBING (AWWA C901 CLASS 200)

- 3. SAMPLING STATIONS SHALL BE ENCLOSED IN A LOCKABLE, NON-REMOVABLE, ALUMINUM CAST HOUSING.
- 4. WHEN OPENED, THE SAMPLING STATION SHALL NOT REQUIRE A KEY FOR OPERATION AND WATER WILL FLOW IN AN ALL BRASS WATERWAY.
- 5. ALL WORKING PARTS SHALL BE BRASS AND SHALL BE REMOVABLE FROM ABOVE GROUND WITHOUT DIGGING.
- 6. ALL EXTERIOR PIPING SHALL BE BRASS OR STAINLESS STEEL. ALL STAINLESS STEEL PIPE IN CONTACT WITH SOIL MUST BE TAPED WITH PVC TAPE FOR CORROSION
- 7. ALL SAMPLE STATIONS WILL BE EQUIPED WITH A COPPER VENT TUBE TO ENABLE STATION TO BE PUMPED FREE OF STANDING WATER TO PREVENT FREEZING AND TO MINIMIZE BACTERIAL GROWTH.

NO.	REVISION	DATE	GARDNERVILLE WATER COMPANY - STANDARD DETAIL	DRAWING NO.	
1	GWC REVISIONS	07/24		G-13	
			SAMPLING STATION		
				DATE:	PAGE:
				07/24	13