SECTION 2.4 - POTABLE WATER SYSTEM STANDARD DETAILS LISTING

1W POTABLE WATER SERVICE SINGLE 5/8" X 3/4" AND 1" METER INSTALLATION (PVC)
2W POTABLE WATER SERVICE SINGLE 5/8" X 3/4" AND 1" METER INSTALLATION (POLYETHYLENE)
3W POTABLE WATER SERVICE DUAL 5/8" X 3/4" METER INSTALLATION (PVC)
4W POTABLE WATER SERVICE DUAL 5/8" X 3/4" METER INSTALLATION (POLYETHYLENE)
5W POTABLE WATER TYPICAL CONNECTION FOR MULTIPLE SERVICES
6W POTABLE WATER 1-1/2" METER INSTALLATION
7W POTABLE WATER 2" METER INSTALLATION
8W POTABLE WATER 3" METER INSTALLATION
9W POTABLE WATER 4" METER INSTALLATION
10W POTABLE WATER 6" METER INSTALLATION
11W TYPICAL UTILITY INSTALLATION DETAIL IN A 10' UE PARALLEL TO R/W
12W TYPICAL FIRE HYDRANT INSTALLATION WITH BOLLARDS DETAIL
13W POTABLE WATER MAIN TYPICAL GATE VALVE SETTING AND MAIN CUT-IN DETAIL
14W POTABLE WATER MAIN TYPICAL BUTTERFLY VALVE SETTING
15W PERMANENT SAMPLE POINT
16W POTABLE WATER MAIN TEMPORARY SAMPLING POINT
17W POTABLE WATER MAIN FIRE HYDRANT SAMPLING POINT
18W POTABLE WATER MAIN - WASTEWATER & STORM SEWER CONFLICT
19W POTABLE WATER MAIN/FORCE MAIN PRESSURE PIPE CONFLICT DETAIL
20W TYPICAL THRUST BLOCKS FOR PRESSURE PIPE
21W TYPICAL 2" TERMINAL BLOWOFF POTABLE WATER DISTRIBUTION MAINS
22W POTABLE WATER MAIN CASING INSTALLATION DETAILS
23W TYPICAL TRENCH DETAIL/ROOT BARRIER INSTALLATION DETAIL
24W OPEN CUT PIPE INSTALLATION - NON-THOROUGHFARE ROAD
25W OPEN CUT PIPE INSTALLATION - THOROUGHFARE ROAD
26W POTABLE WATER MAIN TYPICAL AERIAL CANAL CROSSING - SINGLE PIPE (SINGLE PILES)
27W FAN GUARD/PILE CAP DESIGN - SINGLE PIPE (SINGLE PILES)
28W POTABLE WATER MAIN UNDERGROUND AIR RELEASE VALVE & VAULT IN NON-TRAFFIC AREAS OUTSIDE OF ROAD RIGHTS-OF-WAY
29W POTABLE WATER MAIN AIR RELEASE MANHOLE IN PAVED AREA AND IN ROAD RIGHT-OF-WAY
30W POTABLE WATER MAIN OFF-SET UNDERGROUND AIR RELEASE VALVE
31W POTABLE WATER MAIN PRESSURE TEST CRITERIA
32W DOUBLE CHECK DETECTOR ASSEMBLY
33W STANDARD POTABLE WATER MAIN TIE-IN
34W MECHANICAL THRUST RESTRAINT-MINIMUM PIPE LENGTHS
35W UNDERGROUND PIPELINE SIGN DETAIL
36W SINGLE UNDERGROUND PIPELINE SIGN DETAIL
37W DUAL UNDERGROUND PIPELINE SIGN DETAIL
38W LWDD-SINGLE PIPE PARALLEL INSTALLATION (UNDERGROUND PIPELINE SIGN INSTALLATION DETAIL)
39W LWDD-DUAL PIPE PARALLEL INSTALLATION (UNDERGROUND PIPELINE SIGN INSTALLATION DETAIL)
SECTION 2.4 - POTABLE WATER SYSTEM STANDARD DETAILS LISTING (cont'd)

40W LWDD-SINGLE PIPE SUBAQUEOUS CROSSING (UNDERGROUND PIPELINE INSTALLATION DETAIL)
41W LWDD-DUAL PIPE SUBAQUEOUS CROSSING (UNDERGROUND PIPELINE SIGN INSTALLATION DETAIL)
42W ALTERNATE POTABLE WATERMAIN TIE-IN DETAIL
43W AUTOMATIC FLUSHING ASSEMBLY (TYPE A)
44W AUTOMATIC FLUSHING ASSEMBLY (TYPE B)
45W RIP-RAP INSTALLATION
46W LANDSCAPE AND ROOT BARRIER DETAIL
47W ABOVE GROUND WATER METER INSTALLATION PIPE SUPPORT