

GSWC CONSTRUCTION NOTES MASTER LIST

- 1 INSTALL 4" D.I. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 2 INSTALL 6" D.I. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 3 INSTALL 8" D.I. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 4 INSTALL 10" D.I. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 5 INSTALL 12" D.I. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 6 INSTALL 16" D.I. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 7 INSTALL 4" P.V.C. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 8 INSTALL 6" P.V.C. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 9 INSTALL 8" P.V.C. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 10 INSTALL 10" P.V.C. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 11 INSTALL 12" P.V.C. PIPE PER GSWC STD. DWG. NO. P-3 AND GSWC SPECIFICATIONS.
- 12 INSTALL "MAIN SIZE" PIPE INSIDE WELDED STEEL CASING PIPE PER GSWC STD. DWG. NO. P-22
- 13 INSTALL "MAIN SIZE" PIPE INSIDE WELDED STEEL CASING PIPE PER GSWC STD. DWG. NO. P-22
- 14 ABANDON 2" (TYPE AS SHOWN) PIPE IN PLACE.
- 15 ABANDON 4" (TYPE AS SHOWN) PIPE IN PLACE.
- 16 ABANDON 6" (TYPE AS SHOWN) PIPE IN PLACE.
- 17 ABANDON 8" (TYPE AS SHOWN) PIPE IN PLACE.
- 18 ABANDON 12" (TYPE AS SHOWN) PIPE IN PLACE.
- 19 ABANDON 16" (TYPE AS SHOWN) PIPE IN PLACE.
- 20 INSTALL "MAIN SIZE" M.J. GATE VALVE WITH VALVE BOX TYPE 3 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-32 AND P-43.
- 21 INSTALL "MAIN SIZE" F.E. GATE VALVE WITH VALVE BOX TYPE 3 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-32 AND P-43.
- 22 INSTALL "MAIN SIZE" F.E. x M.J. GATE VALVE WITH VALVE BOX TYPE 3 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-32 AND P-43
- 23 INSTALL "MAIN SIZE" F.E. BUTTERFLY VALVE WITH VALVE BOX TYPE 3 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-32 AND P-43
- 24 INSTALL "MAIN SIZE" M.J. BUTTERFLY VALVE WITH VALVE BOX TYPE 3 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-32 AND P-43.
- 25 INSTALL "MAIN SIZE" M.J. GATE VALVE WITH VALVE BOX TYPE 1 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-31 AND P-43.
- 26 INSTALL "MAIN SIZE" F.E. GATE VALVE WITH VALVE BOX TYPE 1 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-31 AND P-43.
- 27 INSTALL "MAIN SIZE" F.E.xM.J. GATE VALVE WITH VALVE BOX TYPE 1 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-31 AND P-43.
- 28 INSTALL "MAIN SIZE" F.E. BUTTERFLY VALVE WITH VALVE BOX TYPE 1 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-31 AND P-43.

PIPELINE

ABANDONED PIPELINES

VALVES

- 29 INSTALL "MAIN SIZE" M.J. BUTTERFLY VALVE WITH VALVE BOX TYPE 1 AND ANCHOR (IF APPLICABLE) TO GRADE PER GSWC STD. DWG. NOS. P-31 AND P-43.
- 30 INSTALL CUT-IN M.J. VALVE WITH CUT-IN SLEEVE, VALVE BOX TYPE 1 OR TYPE 3 AND ANCHOR (IF APPLICABLE) PER GSWC STD. DWG. NOS. P-31 AND P-43.
- 31 INSTALL NORMALLY CLOSED VALVE PER GSWC STD. DWG. NO. P-33.
- 32 REMOVE VALVE AND VALVE BOX. RESURFACE IN KIND.
- 33 REMOVE VALVE BOX AND FILL WITH CONCRETE. RESURFACE IN KIND.
- 34 INSTALL STANDARD WET BARREL FIRE HYDRANT ASSEMBLY (SIZE AS SHOWN) PER GSWC STD. DWG. NO. P-8 WITH TRACER WIRE TERMINAL BOX.
- 35 INSTALL STANDARD DRY BARREL FIRE HYDRANT ASSEMBLY (SIZE AS SHOWN) PER GSWC STD. DWG. NO. P-9 WITH TRACER WIRE TERMINAL BOX.
- 36 INSTALL VEHICLE BARRICADE PER GSWC STD. DWG. NO. C-9.
- 37 ABANDON EXISTING FIRE HYDRANT LATERAL IN PLACE. REMOVE AND DISPOSE OF FIRE HYDRANT HEAD AND BURY.
- 38 INSTALL "MAIN SIZE" 11 1/4" D.I. BEND WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 39 INSTALL "MAIN SIZE" 22 1/2" D.I. BEND WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 40 INSTALL "MAIN SIZE" 45" D.I. BEND WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 41 INSTALL "MAIN SIZE" 90" D.I. BEND WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 42 INSTALL "MAIN SIZE" x 4" D.I. REDUCER WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 43 INSTALL "MAIN SIZE" x 6" D.I. REDUCER WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 44 INSTALL "MAIN SIZE" x 8" D.I. REDUCER WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 45 INSTALL "MAIN SIZE" x 12" D.I. REDUCER WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 46 INSTALL "MAIN SIZE" x 16" D.I. REDUCER WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 47 INSTALL "MAIN SIZE" D.I. TEE WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-24.
- 48 INSTALL "MAIN SIZE" x 4" D.I. REDUCING TEE WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 49 INSTALL "MAIN SIZE" x 6" D.I. REDUCING TEE WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 50 INSTALL "MAIN SIZE" x 8" D.I. REDUCING TEE WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 51 INSTALL "MAIN SIZE" x 12" D.I. REDUCING TEE WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 52 INSTALL "MAIN SIZE" x 16" D.I. REDUCING TEE WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18
- 53 INSTALL "MAIN SIZE" D.I. CROSS WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 54 INSTALL "MAIN SIZE" x 4" D.I. REDUCING CROSS WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 55 INSTALL "MAIN SIZE" x 6" D.I. REDUCING CROSS WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18
- 56 INSTALL "MAIN SIZE" x 8" D.I. REDUCING CROSS WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.

VALVES

FH

BENDS

REDUCERS

TEES

CROSS

- 57 INSTALL "MAIN SIZE" x 12" D.I. REDUCING CROSS WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-18.
- 58 INSTALL "MAIN SIZE" x 4" TAPPING SLEEVE WITH 4" F.E.xM.J. TAPPING VALVE AND THRUST BLOCK PER GSWC STD. DWG. NO. P-23.
- 59 INSTALL "MAIN SIZE" x 6" TAPPING SLEEVE WITH 6" F.E.xM.J. TAPPING VALVE AND THRUST BLOCK PER GSWC STD. DWG. NO. P-23.
- 60 INSTALL "MAIN SIZE" x 8" TAPPING SLEEVE WITH 8" F.E.xM.J. TAPPING VALVE AND THRUST BLOCK PER GSWC STD. DWG. NO. P-23.
- 61 INSTALL "MAIN SIZE" x 12" TAPPING SLEEVE WITH 12" F.E.xM.J. TAPPING VALVE AND THRUST BLOCK PER GSWC STD. DWG. NO. P-23.
- 62 INSTALL "MAIN SIZE" FLEXIBLE COUPLING.
- 63 INSTALL "MAIN SIZE" LONG BARREL TRANSITION COUPLING.
- 64 INSTALL "MAIN SIZE" D.I. M.J. LONG SLEEVE.
- 65 INSTALL "MAIN SIZE" D.I. ADAPTER, F.E.xM.J.
- 66 INSTALL "MAIN SIZE" AND "MAIN TYPE" SPOOL AS REQUIRED.
- 67 INSTALL 1" COMBINATION AIR VALVE ASSEMBLY PER GSWC STD. DWG. NO. P-14.
- 68 INSTALL 1" COMPACT STYLE COMBINATION AIR VALVE ASSEMBLY PER GSWC STD. DWG. NO. P-16.
- 69 INSTALL 2" COMBINATION AIR VALVE ASSEMBLY PER GSWC STD. DWG. NO. P-15.
- 70 INSTALL 2" COMPACT STYLE COMBINATION AIR VALVE ASSEMBLY PER GSWC STD. DWG. NO. P-17.
- 71 INSTALL 4" FLUSH OUT TYPE 2 ASSEMBLY PER GSWC STD. DWG. NO. P-11.
- 72 INSTALL 6" BLOW-OFF ASSEMBLY PER GSWC STD. DWG. NO. P-12.
- 73 INSTALL 4" FLUSH-OUT TYPE 1 ASSEMBLY PER GSWC STD. DWG. NO. P-10.
- 74 REMOVE FLUSH-OUT ASSEMBLY AND PLUG WITH CONCRETE.
- 75 REMOVE INTERFERING PORTION OF EXISTING PIPE, FITTINGS, AND APPURTENANCES.
- 76 CUT AND PLUG EXISTING MAIN PER GSWC STD. DWG. NO. P-6.
- 77 INSTALL "MAIN SIZE" M.J. PLUG WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-6.
- 78 INSTALL "MAIN SIZE" M.J. CAP WITH THRUST BLOCK PER GSWC STD. DWG. NO. P-6.
- 79 INSTALL "MAIN SIZE" BLIND FLANGE.
- 80 INSTALL "MAIN SIZE" 90" WELDED STEEL UTILITY INVERT PER GSWC STD. DWG. NO. P-39.
- 81 INSTALL "MAIN SIZE" 90" MECHANICAL JOINT UTILITY INVERT PER GSWC STD. DWG. NO. P-40.
- 82 INSTALL "MAIN SIZE" 45" WELDED STEEL UTILITY INVERT PER GSWC STD. DWG. NO. P-41.
- 83 INSTALL "MAIN SIZE" 45" MECHANICAL JOINT UTILITY INVERT PER GSWC STD. DWG. NO. P-42.
- 84 INSTALL SAMPLING STATION PER GSWC STD. DWG. NO. P-13.
- 85 DDW WAIVER REQUIRED. SEE SPECIFICATIONS FOR DDW WAIVER.
- 86 INSTALL FULLY RESTRAINED JOINTS.

TAPPING VALVES & SLEEVE

COUPLING

COMB. AIR VALVE

F.O. & BLOWOFF

PIPE END

INVERTS

DDW & SAMPLING STATION

GSWC CONSTRUCTION NOTES MASTER LIST

- (100) INSTALL 1" DOMESTIC SERVICE WITH $\frac{5}{8}$ " METER PER GSWC STD. DWG. NO. P-25 AND P-26.
- (101) INSTALL 1" DOMESTIC SERVICE WITH $\frac{3}{4}$ " METER PER GSWC STD. DWG. NO. P-25 AND P-26.
- (102) INSTALL 1" DOMESTIC SERVICE WITH 1" METER PER GSWC STD. DWG. NO. P-25 AND P-26.
- (103) INSTALL 1" IRRIGATION SERVICE PER GSWC STD. DWG. NO. P-25, P-26 AND P-35A.
- (104) INSTALL 1" GROUPED DOMESTIC SERVICE CONNECTION PER GSWC STD. DWG. NO. P-25 AND P-29.
- (105) INSTALL 1" GROUPED DOMESTIC SERVICE CONNECTION WITH IRRIGATION SERVICE CONNECTION PER GSWC STD. DWG. NO. P-25, P-29 AND P-35A.
- (106) INSTALL 2" DOMESTIC SERVICE PER GSWC STD. DWG. NO. P-25 AND P-27.
- (107) INSTALL 2" IRRIGATION SERVICE PER GSWC STD. DWG. NO. P-25, P-27 AND P-35A.
- (108) INSTALL 2" FIRE SERVICE CONNECTION PER GSWC STD. DWG. NO. P-25, P-27 AND P-35A.
- (109) INSTALL 4" DOMESTIC SERVICE WITH 3" METER WITH BYPASS WITH VAULT AND TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30.
- (110) INSTALL 4" IRRIGATION SERVICE WITH 3" METER IN VAULT WITH TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30 AND P-35A.
- (111) INSTALL 4" DOMESTIC SERVICE METER WITH BYPASS IN VAULT WITH TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30.
- (112) INSTALL 6" DOMESTIC SERVICE METER WITH BYPASS IN VAULT WITH TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30.
- (113) INSTALL 8" DOMESTIC SERVICE METER WITH BYPASS IN VAULT WITH TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30.
- (114) INSTALL 10" DOMESTIC SERVICE METER WITH BYPASS IN VAULT WITH TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30.
- (115) INSTALL 4" IRRIGATION SERVICE IN VAULT WITH TRAFFIC RATED LID PER GSWC STD. DWG. NO. P-30 AND P-35A.
- (116) INSTALL 4" FIRE SERVICE (LEAD ONLY) PER GSWC STD. DWG. NO. P-35B.
- (117) INSTALL 6" FIRE SERVICE (LEAD ONLY) PER GSWC STD. DWG. NO. P-35B.
- (118) INSTALL 8" FIRE SERVICE (LEAD ONLY) PER GSWC STD. DWG. NO. P-35B.
- (119) INSTALL 10" FIRE SERVICE (LEAD ONLY) PER GSWC STD. DWG. NO. P-35B.
- (120) INSTALL 12" FIRE SERVICE (LEAD ONLY) PER GSWC STD. DWG. NO. P-35B.
- (121) ABANDON EXISTING SMALL SIZE DOMESTIC SERVICE AND REMOVE METER BOX PER SPECIFICATIONS.
- (122) ABANDON EXISTING SMALL SIZE IRRIGATION SERVICE AND REMOVE METER BOX PER SPECIFICATIONS.
- (123) ABANDON AND REMOVE EXISTING LARGE SIZE DOMESTIC SERVICE AND METER BOX OR VAULT PER SPECIFICATIONS.
- (124) ABANDON AND REMOVE EXISTING LARGE SIZE IRRIGATION SERVICE AND METER BOX OR VAULT PER SPECIFICATIONS.
- (125) ABANDON AND REMOVE EXISTING FIRE SERVICE PER SPECIFICATIONS.

NEW BUSINESS