

ARV-1 AIR RELEASE VAULT
ARV-2 AIR RELEASE VALVE AND CHAMBER
ARV-3 VENT BOX FOR EXTENDED AIR RELEASE VAULT
F-1 FIRE HYDRANT DETAILS
F-2 HYDRANT GRADELOK
F-3 COMPOUND METER LAYOUT (4 INCH DIA OR LESS)
MH-1 HEAVY DUTY MANHOLE FRAME AND SELF-SEALING COVER
MH-2 HEAVY DUTY MANHOLE WATERTIGHT FRAME AND COVER
MH-3 LEVELING RINGS AND BOLTED FRAMES
MH-4 MANHOLE ADJUSTMENT RISERS FOR STREET GRADES - 2% PLUS
MH-5 MANHOLE STEPS
MH-6 MANHOLE SECTION JOINT SEAL
MH-7 MANHOLE PIPE GASKETS
P-1 PVC PIPE LOAD CHART
P-2 METHOD OF STRAPPING VALVE TO MAIN
P-3 ALTERNATE METHOD OF STRAPPING VALVE TO MAIN
P-4 PIPE CLOSURE DETAIL USING MJ SOLID SLEEVES
P-5 PIPE RECONNECTION DETAIL
P-6 WATER PIPE SLOPE ANCHOR
P-7 METHOD OF TESTING WATER MAINS
P-8 JUMPER CONNECTION FOR TESTING WATER MAINS
P-9 LEAK TEST FORM
P-10 WATER PIPE PARELLEL TO SEWER
PRV-1 PRESSURE REDUCING VALVE VAULT PIPING LAYOUT TYPES 1 & 2
PRV-2 PRESSURE REDUCING VALVE VAULT TYPE 1 LAYOUT
PRV-3 PRESSURE REDUCING VALVE VAULT TYPE 2 LAYOUT
PRV-4 PRESSURE RELIEF VALVE VAULT
PRV-5 POLYETHYLENE ENCASEMENT AT CONCRETE INTERFACE
PRV-6 METHOD OF STRAPPING MECHANICAL COUPLING IN VAULTS
PRV-7 ALUMINUM LADDER
PRV-8 LADDER EXTENSION
RB-1 HORIZONTAL REACTION BACKING DETAILS
RB-2 VERTICAL REACTION BACKING DETAILS
TR-W1-BACKFILL IN PAVED AREAS
TR-W2-BACKFILL UNPAVED AREAS
TR-W3-UNSUITABLE MATERIAL EXCAVATION
TR-W4-EARTH & CLAY DAM
TR-W5-CONCRETE ENCASEMENT
TR-W6-CONCRETE CRADLE
TR-W7-SUB-FRENCH-DRAIN
V-1 CAST IN PLACE AND PRECAST CONCRETE TOP SLAB REINFORCING
V-2 TOP SLAB DETAILS FOR VAULTS
V-3 CAST IN PLACE AND PRECAST TOP SLAB REINFORCING DETAILS
V-4 CAST IN PLACE AND PRECAST CONCRETE TOP SLAB TYPE 1 PRV VAULT
V-5 CAST IN PLACE AND PRECAST CONCRETE TOP SLAB TYPE 2 PRV VAULT
V-6 CAST IN PLACE CONCRETE VAULTS FOR METERS AND VALVES
V-7 PRECAST CONCRETE VAULT FOR METERS
V-8 DIMENSIONS FOR COMPOUND, DETECTOR CHECK AND F.M. METER
W-1 WATER METER LOCATION
W-2 CASING DETAILS FOR PIPE BORINGS OR TUNNELS
W-3 CONSTRUCTED EMBANKMENT PROVIDE MIN. REQ. WATER LINE COVER
W-4 BLOW OFF DETAILS
W-5 METER PIT SETTER
W-6 ACCESS ROAD GATE
W-7 METHOD OF CUTTING AND REPAIRING DRIVEWAYS