

File types:

PDF

DWfx: Autodesk format similar to PDFs. Like PDFs, they can not be edited. Can be inserted into AutoCAD drawings. Is supported by older versions of AutoCAD that can't insert PDFs.

JPEG

Wastewater Details:

WW01 - Wastewater Service Connection Detail

WW02 - Wastewater Deep Service Connection Details

WW03 - Precast Manhole on Precast Base

WW04 - Precast Manhole on Cast-in-Place Foundation

WW05 - Precast Manhole with Drop Inlet on Precast Base

WW06 - Box Manhole 30" (760mm) and Larger pipe

WW07 - Major Manhole Adjustment

WW08 - New Manhole Construction and Minor Manhole Adjustment

WW09 - Casting Adjustment

WW10 - Reinforcing Steel Tolerances

WW11 - O'Ring Joint Detail Precast Manhole Section

WW12 - Wedge - Seal joint Detail Precast Manhole Section

WW13 - Sanitary Sewer Manhole Ring and 32" (813mm) Cover

WW14 - Watertight Manhole Ring and 32" (813mm) Cover

WW15 - Sanitary Sewer Manhole Ring and 24" (610mm) Cover

WW16 - Bolted Sanitary Sewer Manhole Ring and 24" (610mm) Cover

WW17 - Vented Manhole Ring and Cover Detail

WW18 - Non-Vented Combination Automatic Air/Vacuum Release Valve Installation (Force Main)

WW19 - Force Main Cleanout Section

WW20 - Simplex Grinder Pump Station - Type I

WW21 - Simplex Grinder Pump Station - Type II

WW22 - Duplex Grinder Pump Station

WW23 - Grinder Pump Station Simplex Control Panel

WW24 - Grinder Pump Station Duplex Control Panel

WW25 - Typical Residential Wastewater Pressure Sewer Service Detail

WW26 - Typical Commercial Wastewater Pressure Sewer or Large Residential Service Detail

WW27 - Pressure Main Flushing Assembly (Main Line)

WW28 - Pressure Main Flushing Assembly (End of Line)

Water Details:

W01 - Standard 5 1/4" (133.35mm) Fire Hydrant Assembly Installation

W02 - Blow-off Hydrant Installation Detail

W03 - Vented Automatic Combination Air/Vacuum Release Valve Installation

W04 - Dual PRV Installation

W05 - Minimum Excavation for Installation of Pressure Tap
W06 - Water Sampling Station Detail
W07 - 5/8" (15.88mm), 3/4" (19.05mm) or 1" (24.4mm) Single Meter Installation
W08 - (Two) 1" (25mm) Meter Installation
W09 - (One) 1" (25mm) or 2" (50mm) Meter Installation Showing Optional Bypass
W10 - Standard Installation Detail for 3", 4" & 6" Compound Meters

Water/Wastewater Details:

W/WW01 - Trench with Paved Surface
W/WW02 - Trench with Unfinished Surface
W/WW03 - Concrete Encasement
W/WW04 - Concrete Retard
W/WW05 - Concrete Trench Cap
W/WW06 - Utility Crossing
W/WW07 - Concrete Thrust Blocking
W/WW08 - Marker Details
W/WW09 - Vertical Gate Valve with Box Assembly
W/WW10 - Valve Box Casting Boot
W/WW11 - Valve Box Casting Collar (Paving Ring)
W/WW12 - Valve Box Casting Collar (Not in Pavement)
W/WW13 - Valve Box Casting Lid (Not in Pavement)
W/WW14 - Valve Box Casting Lid (In Pavement)
W/WW15 - Valve Box Adjustment to Grade with Full Depth Concrete
W/WW16 - Valve Box Adjustment to Natural Ground with Full Depth Concrete
W/WW17 - Encasement Detail with Casing Spacers