TABLE OF CONTENTS

STANDARD DRAWINGS

DWG NO DESCRIPTION

A-1.1 A-1.2 A-1.3 A-1.4 A-1.5 A-1.6 A-1.7 A-1.8 A-1.9 A-2.1 A-2.2 A-2.3 A-2.4 A-2.3 A-2.4 A-3.1 A-3.2 A-3.3 A-3.4 A-3.5 A-3.6 A-3.7	 2-Inch Blow-Off Assembly Working Pressure 0-200 PSI 2-Inch Blow-Off Assembly Working Pressure 201-300 PSI 2-Inch Blow-Off Assembly Working Pressure 0-200 PSI 2-Inch Blow-Off Assembly Working Pressure 201-300 PSI 4-Inch Blow-Off Assembly Working Pressure 0-150 PSI 4-Inch Blow-Off Assembly Working Pressure 0-250 PSI 4-Inch Blow-Off Assembly Working Pressure 0-250 PSI 4-Inch Blow-Off Assembly Working Pressure 251-300 PSI 4-Inch Blow-Off Assembly Working Pressure 251-300 PSI 4-Inch Blow-Off Assembly Working Pressure 251-300 PSI 2-Inch Manual Air Release Assembly Working Pressure 0-200 PSI 2-Inch Manual Air Release Assembly Working Pressure 0-200 PSI 2-Inch Manual Air Release Assembly Working Pressure 0-200 PSI 2-Inch Manual Air Release Assembly Working Pressure 0-200 PSI 2-Inch Manual Air Release Assembly Working Pressure 0-200 PSI 2-Inch Manual Air Release Assembly Working Pressure 0-200 PSI 2-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 2-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 2-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-200 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-150 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-150 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-150 PSI 3-Inch Comb Air Valve Assembly Working Pressure 0-250 PSI
B-1.1 B-1.2 B-1.3 B-1.4 B-1.5 B-1.6 B-1.7 B-1.8	Water Service Assembly for 3/4" or 1" Meter Working Pressure 0-200 PSI Water Service Assembly for 3/4" or 1" Meter Working Pressure 201-300 PSI Water Service Assembly for 1-1/2" Meter Working Pressure 0-200 PSI Water Service Assembly for 1-1/2" Meter Working Pressure 201-300 PSI Water Service Assembly for 2" Meter Working Pressure 0-200 PSI Water Service Assembly for 2" Meter Working Pressure 0-200 PSI Water Service Assembly for 3" Meter Working Pressure 201-300 PSI Water Service Assembly for 3" Meter Working Pressure 0-200 PSI Water Service Assembly for 3" Meter Working Pressure 0-200 PSI Water Service Assembly for 4" to 10" Meter Working Pressure 0-200 PSI
C-1.1	Fire Hydrant Assembly Working Pressure 0-150 PSI
C-1.2	Fire Hydrant Assembly Working Pressure 151-200 PSI
C-1.3	Fire Hydrant Assembly Working Pressure 201-250 PSI
C-1.4	Fire Hydrant Assembly Working Pressure 251-300 PSI
C-2.1	Reduced Pressure Backflow Preventer Assembly for Sizes 3/4-Inch Thru 2-Inch
C-2.2	Reduced Pressure Backflow Preventer Assembly for Sizes 2-1/2-Inch & 3-Inch
C-2.3	Reduced Pressure Backflow Preventer Assembly for Sizes 4-Inch Thru 10-Inch
C-3.1	Double Check Detector Check Assembly for Sizes 4-Inch Thru 8-Inch
C-3.2	Double Check Detector Check Assembly for Sizes 4-Inch Thru 10-Inch
C-3.3	Reduced Pressure Detector Check Assembly for Sizes 4-Inch Thru 10-Inch
D-1.1	Outlets on Ductile Iron Pipe for 1-Inch Thru 2-Inch Assemblies
D-1.2	Outlets on CML&C Steel Pipe for 1-Inch Thru 2-Inch Assemblies

OMWD 06-2008 STANDARD DRAWINGS

- D-1.3 Outlets on PVC Pressure Pipe for 1-Inch Thru 2-Inch Assemblies
- D-1.4 Outlets on PVC Distribution Pipe for 1-Inch Thru 2-Inch Assemblies
- D-2.1 Selection of Line & Branch Valves for Water Mains
- D-2.2 Gate Valve Installation with Concrete Anchor Block
- D-2.3 Gate Valve Installation with Concrete Anchor Block
- D-2.4 Gate Valve Installation with Concrete Anchor Block
- D-2.5 Gate Valve Installation with Concrete Anchor Block
- D-2.6 Ball Valve Installation with Concrete Anchor Block
- D-2.7 Ball Valve Installation with Concrete Support Blocks
- D-2.8 Anchor Plate Detail
- D-3.1 Thrust Block for Pipe Reducers Working Pressure 0-150 PSI
- D-3.2 Thrust Block for Pipe Reducers Working Pressure 151-200 PSI
- D-3.3 Thrust Block for Tees or Caps Working Pressure 0-150 PSI
- D-3.4 Thrust Block for Tees or Caps Working Pressure 151-200 PSI
- D-3.5 Thrust Block for Pipe Bends Working Pressure 0-150 PSI
- D-3.6 Thrust Block for Pipe Bends Working Pressure 151-200 PSI
- E-1.1 Valve Box Installation for Buried Assemblies
- E-1.2 Valve Box Installation for Buried Potable Water Valves
- E-1.3 Valve Box Installation for Buried Recycled Water Valves
- E-1.4 Guard Post Installation for Above Ground Assemblies
- E-1.5 Recycled Water Sign
- E-2.1 Typical Trench Section for Water Mains
- E-2.2 Trench Cut-Off Wall and Redwood Baffle Board
- F-1 4-Foot and 5-Foot Diameter Precast Manhole
- F-2 4-Foot and 5-Foot Diameter Shallow Precast Manhole
- F-3 4-Inch and 5-Foot Diameter Manhole Bases
- F-4 Manhole Pipe Connectors
- F-5 Manhole Access Locations, Stub Out and Joint Details
- F-6 Manhole Frame and Covers
- F-7 24-Inch manhole Frame and Cover
- F-8 Manhole Coating and Lining System
- F-9 4-Foot and 5-Foot Diameter Drop Manhole for Sewer Mains
- F-10 4-Foot and 5-Foot Diameter Drop Manhole, Sections, Details and Notes
- F-11 Locking Manhole Cover
- F-12 Pipe Bedding and Trench Backfill for Sewer Facilities
- F-13 Concrete Pipe Cradle
- F-14 4-Inch and 6-Inch Sewer Lateral Installation
- F-15 4-Inch and 6-Inch Deep-Cut Sewer Lateral Installation
- F-16 Sewer Lateral Notes and Details
- F-17 Sewer Cut In Wyes Connections
- F-18 Standard Dead End (Cleanout)
- F-19 Standard Cleanout Cover
- F-20 Cleanout Sewer Force main
- F-21 Concrete Encasement
- F-22 Warning /Identification Tape Installation
- G-1 2-Wire Cathodic Test Station (CTS)
- G-2 At-Grade Test Box
- G-3 Post-Mounted Test Box

- G-4 Wiring in Post-Mounted Test Box
- G-5 Pipe Joint Bonding
- G-6 Mechanical Joint Bonding
- G-7 Above-Grade Insulating Flange
- G-8 Buried Insulating Flange
- G-9 Single Anode Installation
- G-10 Multiple Anode Installation
- G-11 Magnesium Anode
- G-12 4-Wire Test Station for Pipe Casing
- G-13 Alumino-Thermic Weld

SDG&E REFERENCE DRAWINGS

- 3487.2 Masonry Retaining Walls-Types 3, 4, and 5 (Level Backfill)
- 3487.3 Masonry Retaining Walls-Types 1,2,3, 4, and 5 (Sloping and Level Backfill)
- 3487.4 Masonry Retaining Walls-Types 1,2,3, 4, and 5 (Sloping and Level Backfill)