

* Redrafted or Minor Updates

**Updated

*** New Drawing

STANDARD DRAWINGS 2018 EDITION - CROSS REFERENCE TABLE
(Updates made from 2016 Edition)

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(Note: Copied 2015 version of Regional Standards Drawing with no or minor changes from last version)

CONCRETE STRUCTURES		Status
SDC-103*	Structure Excavation & Backfill (2)	Redrafted
SDC-105*	Masonry Wall	Redrafted
SDC-107*	Retaining Wall Notes	Redrafted
SDC-108*	Retaining Wall Details	Redrafted
C-01	Masonry Retaining Wall Type 1 Level Backfill with 2-In. Heel	2015 version from Regional Standard Drawings
C-02	Masonry Retaining Wall Type 2 (Live Load Surcharge or Sloping Backfill)	2015 version from Regional Standard Drawings
C-03	Masonry Retaining Wall Type 3 (Level Backfill)	2015 version from Regional Standard Drawings
C-04	Masonry Retaining Wall Type 4 (Live Load Surcharge or Sloping Backfill)	2015 version from Regional Standard Drawings
C-05	Masonry Retaining Wall Type 5 (Level Backfill)	2015 version from Regional Standard Drawings
C-06	Masonry Retaining Wall Type 6 (Live Load Surcharge or Sloping Backfill)	2015 version from Regional Standard Drawings
C-09	Gravity Retaining Walls	2015 version from Regional Standard Drawings
C-10	General Notes and Details for Gravity Retaining Walls	2015 version from Regional Standard Drawings
C-11A	Reinforced Concrete Retaining Wall Type 1 - Elevation	2015 version from Regional Standard Drawings
C-11B	Reinforced Concrete Retaining Wall Type 1 - Spread Footing	2015 version from Regional Standard Drawings
C-11C	Reinforced Concrete Retaining Wall Type 1 - Pile Footing	2015 version from Regional Standard Drawings
C-11D	Reinforced Concrete Retaining Wall Type 1 - Dimension and Steel Table	2015 version from Regional Standard Drawings
C-12A	Reinforced Concrete Retaining Wall Type 1A	2015 version from Regional Standard Drawings
C-12B	Reinforced Concrete Retaining Wall Type 1A	2015 version from Regional Standard Drawings
C-13A	Reinforced Concrete Retaining Wall Details No. 1	2015 version from Regional Standard Drawings
C-13B	Reinforced Concrete Retaining Wall Details No. 1	2015 version from Regional Standard Drawings
C-13C	Reinforced Concrete Retaining Wall Details No. 1	2015 version from Regional Standard Drawings
C-13D	Reinforced Concrete Retaining Wall Details No. 1	2015 version from Regional Standard Drawings
C-14	Reinforced Concrete Retaining Wall Details No. 2	2015 version from Regional Standard Drawings
C-15	Reinforced Concrete Retaining Wall Details No. 3	2015 version from Regional Standard Drawings
DRAINAGE SYSTEM		Status
SDD-101*	Typical Ford (2)	Redrafted
SDD-102*	Curb Inlet Opening	Redrafted
SDD-103*	Slotted Drain Connections to Standard Inlets	Redrafted
SDD-104*	Rip Rap Energy Dissipator	Redrafted
SDD-105*	Concrete Energy Dissipator (2)	Redrafted
SDD-106*	Drainage Ditches	Redrafted
SDD-107*	Minor Drainage Channel	Redrafted
SDD-108*	Major Drainage Channel	Redrafted
SDD-109*	Graded Earth Channel	Redrafted
SDD-110*	Pipe Bedding and Trench Backfill for Storm Drains	Redrafted

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SDD-111*	Box Culvert Wingwall (6)	Redrafted
SDD-112*	Box Culvert Warped Wingwall (3)	Redrafted
SDD-113*	Concrete Lug	Redrafted
SDD-114*	Inlets and Cleanouts Notes and Details (2)	Redrafted
SDD-115*	Curb Inlet – Type A (2)	Redrafted
SDD-116*	Curb Inlet – Type B (2)	Redrafted
SDD-117*	Curb Inlet – Type C (2)	Redrafted
SDD-118*	Median Curb Inlet – Type J	Redrafted
SDD-119*	Catch Basin – Type F	Redrafted
D-03B	Concrete Apron for Type C Curb Inlet	2015 version from Regional Standard Drawings
D-09	Storm Drain Cleanout – Type A	2015 version from Regional Standard Drawings
D-10	Storm Drain Cleanout – Type B	2015 version from Regional Standard Drawings
D-13	Welded Steel Grate Frame	2015 version from Regional Standard Drawings
D-15	Drainage Structure Grate	2015 version from Regional Standard Drawings
D-16	Corrugated Steel Pipe Inlets Types A and B	2015 version from Regional Standard Drawings
D-17A	Corrugated Steel Pipe Inlets, Details	2015 version from Regional Standard Drawings
D-17B	Corrugated Steel Pipe Inlets, Details	2015 version from Regional Standard Drawings
D-22	Asphalt Concrete Spillway	2015 version from Regional Standard Drawings
D-23	Tapered Inlet and Downdrain Flume	2015 version from Regional Standard Drawings
D-25	Curb Outlet – Type A	2015 version from Regional Standard Drawings
D-27	Sidewalk Underdrain Pipe	2015 version from Regional Standard Drawings
D-29	Catch Basin – Type I	2015 version from Regional Standard Drawings
D-30	Straight Headwall – Type A [Circular Pipe]	2015 version from Regional Standard Drawings
D-31	Straight Headwall – Type A [Corrugated Steel Pipe – Arch]	2015 version from Regional Standard Drawings
D-32	Straight Headwall – Type B [Circular Pipe]	2015 version from Regional Standard Drawings
D-33	Straight Headwall – Type B [Corrugated Steel Pipe. – Arch Pipe]	2015 version from Regional Standard Drawings
D-34	Wing and U Type Headwalls for 18” to 36” Pipes	2015 version from Regional Standard Drawings
D-35A	Wing and U Type Headwalls for 42” to 84” Pipe	2015 version from Regional Standard Drawings
D-35B	Wing and U Type Headwalls for 42” to 84” Pipe	2015 version from Regional Standard Drawings
D-36	L Type Headwalls [Circular Pipes]	2015 version from Regional Standard Drawings
D-37	L Type Headwalls [Corrugated Steel Pipe. Arch]	2015 version from Regional Standard Drawings
D-38	Curtain Wall	2015 version from Regional Standard Drawings
D-39	Inlet Apron for Culverts Up to 42” Diameter	2015 version from Regional Standard Drawings
D-42	Concrete Energy Dissipator (Reinforcement) 18” to 30” Diameter Pipe	2015 version from Regional Standard Drawings
D-43A	Concrete Energy Dissipator (Reinforcement) 36” to 72” Diameter Pipe	2015 version from Regional Standard Drawings
D-43B	Concrete Energy Dissipator (Reinforcement) 36” to 72” Diameter Pipe	2015 version from Regional Standard Drawings
D-43C	Concrete Energy Dissipator (Reinforcement) 36” to 72” Diameter Pipe	2015 version from Regional Standard Drawings
D-44A	Pipe Culvert – Headwalls, Endwalls & Warped Wingwalls	2015 version from Regional Standard Drawings
D-44B	Pipe Culvert – Headwalls, Endwalls & Warped Wingwalls	2015 version from Regional Standard Drawings
D-44C	Pipe Culvert – Headwalls, Endwalls & Warped Wingwalls	2015 version from Regional Standard Drawings
D-44D	Pipe Culvert – Headwalls, Endwalls & Warped Wingwalls	2015 version from Regional Standard Drawings
D-61	Rounded Pipe Ends in Drainage Structures	2015 version from Regional Standard Drawings
D-62	Pipe Collar	2015 version from Regional Standard Drawings

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D-72	Cutoff Wall for Drainage Channel	2015 version from Regional Standard Drawings
D-73	Pipe to Channel Connection	2015 version from Regional Standard Drawings
D-76A	Single Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-76B	Single box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-76C	Single Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-76D	Single Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-76E	Single Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-76F	Single Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-76G	Single Box Culvert Details No. 2	2015 version from Regional Standard Drawings
D-77A	Double Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-77B	Double Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-77C	Double Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-77D	Double Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-77E	Double Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-77F	Double Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-77G	Double Box Culvert Details No. 2	2015 version from Regional Standard Drawings
D-78A	Triple Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-78B	Triple Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-78C	Triple Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-78D	Triple Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-78E	Triple Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-78F	Triple Box Culvert Details No. 1	2015 version from Regional Standard Drawings
D-78G	Triple Box Culvert Details No. 2	2015 version from Regional Standard Drawings
D-81A	Box Culvert Miscellaneous Details No. 1	2015 version from Regional Standard Drawings
D-81B	Box Culvert Miscellaneous Details No. 2	2015 version from Regional Standard Drawings
D-82	Debris Fence	2015 version from Regional Standard Drawings
ELECTRICAL SYSTEM		Status
SDE-101*	Street Lighting Standard	Redrafted
SDE-102*	Model 336 Cabinet	Redrafted
SDE-103	Pedestrian Barricade - Deleted / Use SDG-14.1	Deleted
SDE-104**	Type E Modified Loop (2)	Updated
SDE-105***	Streetscape Pole Type P-A	New
SDE-106***	Streetscape Pole Type P-AP	New
SDE-107***	Streetscape Luminaire Type AP	New
SDE-108***	Streetscape Pole Type P-C	New
SDE-109***	Streetscape Pole Type P-CE/Cl	New
SDE-110***	Streetscape Pole Type P-G	New
SDE-111***	Streetscape Pole Type P-T	New
E-02	Grounding of Concrete Lighting Standards	2015 version from Regional Standard Drawings
E-03	Pedestal for Electrical Equipment	2015 version from Regional Standard Drawings
GENERAL SURFACE IMPROVEMENTS		Status

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SDG-102*	Bus Stop Slab	Redrafted
SDG-106**	Cold Milling & Asphalt Concrete Overlay - Types A & B	Updated
SDG-107**	Trench Resurfacing for Asphalt Concrete Surfaced Streets	Updated
SDG-108*	Trench Resurfacing for PCC Surfaced Streets	Redrafted
SDG-109*	Sidewalk Joint Locations	Redrafted
SDG-110*	Inlet Transition Profile (2)	Redrafted
SDG-112*	Raised Center Median (2)	Redrafted
SDG-113*	Pavement Design Standards Schedule "J" (4)	Redrafted
SDG-115*	Existing Historical Stamp or Impression Placement	Redrafted
SDG-117**	Narrow Trench Resurfacing for Asphalt Concrete Surface Streets	Updated
SDG-118*	Narrow Trench Resurfacing for PCC Surfaced Streets	Redrafted
SDG-119*	Trench Types G, H & I Backfill for Dry Utility	Redrafted
SDG-120*	Alley Apron	Redrafted
SDG-121***	Concrete Alley Pavement Section	New
SDG-123***	24-Inch and Smaller Utility Pothole	New
SDG-130**	Detectable Warning Tiles	Updated
SDG-131**	General Curb Ramp Notes (2)	Updated
SDG-132*	General Curb Ramp Notes and Supplemental Details	Redrafted
SDG-133*	Curb Ramps - Type A and B (2)	Redrafted
SDG-134*	Dual Curb Ramps	Redrafted
SDG-135*	Curb Ramps - Type C1 and C2 (4)	Redrafted
SDG-136*	Curb Ramps - Type C1 and C2 More Details	Redrafted
SDG-137*	Curb Ramp - Type D (2)	Redrafted
SDG-138*	General Curb Ramps	Redrafted
SDG-139*	Island and Passageway Details	Redrafted
SDG-140*	Protective Railing at Curb Ramps	New
SDG-141***	Pedestrian Barricade - Type A	Updated/Replaced
SDG-150*	Curb and Gutter - Separate	Redrafted
SDG-151*	Curb and Gutter - Combined	Redrafted
SDG-154*	Curb and Gutter - Medians	Redrafted
SDG-155*	Sidewalk - Typical Sections	Redrafted
SDG-156*	Concrete Curb, Gutter, Sidewalk and Pavement Removal and Replacement	Redrafted
SDG-157*	Cross Gutter	Redrafted
SDG-158*	Mid-Block Cross Gutter	Redrafted
SDG-159*	Concrete Driveway (Contiguous Sidewalk) (2)	Redrafted
SDG-160*	Concrete Driveway (Non-Contiguous Sidewalk)	Redrafted
SDG-161*	Residential Concrete Driveway (Parkway Less Than 10' In Depth)	Redrafted
SDG-162**	Concrete Driveway (For Confined Right-of-Way)	Updated
SDG-163*	Commercial Concrete Driveway	Redrafted
SDG-164*	Driveway Location and Width Requirements	Redrafted
SDG-165***	Micro-Trench Backfill For Dry Utilities	New
G-5	Dikes - Asphalt Concrete	2015 version from Regional Standard Drawings
G-10	Concrete Joint Details	2015 version from Regional Standard Drawings

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G-15	Driveway Location – Adjacent to Curb Returns and Street Lines	2015 version from Regional Standard Drawings
G-18	Concrete Pavement Width 40' or Less	2015 version from Regional Standard Drawings
G-19	Concrete Pavement Width 40' to 62'	2015 version from Regional Standard Drawings
G-20	Concrete Pavement, Alley Section Width 53' to 69'	Deleted
G-21	Concrete Pavement Alley Section, Width 40' or Less	Deleted
G-22	Cutoff Wall at End of Pavement	2015 version from Regional Standard Drawings
G-23	Cutoff Wall at End of Alley Pavement	2015 version from Regional Standard Drawings
G-36	Slurry Backfill	2015 version from Regional Standard Drawings
SPRINKLER IRRIGATION SYSTEMS		Status
SDI-101*	Shrub Spray Head on Fixed Riser	Redrafted
SDI-102*	Rotor or Impact Head on Fixed Riser	Redrafted
SDI-103*	Rotor, Spray, or Bubbler Pop-up Head	Redrafted
SDI-104*	Tree Bubbler Tube	Redrafted
SDI-105*	Quick Coupling Valve	Redrafted
SDI-106*	Isolation Glove Valve 2" or Smaller	Redrafted
SDI-107*	Isolation Glove/Gate Valve 2 1/2" and Larger	Redrafted
SDI-110*	Irrigation Trench PVC or Copper Pipe	Redrafted
SDI-111*	Master Valve	Redrafted
SDI-112*	Flow Sensor	Redrafted
SDI-114*	Remote Control Valve	Redrafted
SDI-115*	Electrical Pull Box for Direct Burial Control Wires and Splice Notes	Redrafted
SDI-116*	Solar Irrigation Controller	Redrafted
SDI-117*	Automatic Irrigation Controller Pedestal Mounted	Redrafted
SDI-118*	Automatic Irrigation Controller Indoor Wall Mounted	Redrafted
SDI-119*	Control Wire Installation	Redrafted
SDI-120*	On-Grade Pipe Stabilization Temporary installation	Redrafted
SDI-123*	Swing Joint and Pipe Installation on Slopes Above Ground Pipe Installations	Redrafted
SDI-125*	Remote Control Valve Manifold Assembly with PVC Pipe (Temporary Systems)	Redrafted
SDI-126*	Remote Control Valve Manifold Assembly with Brass Pipe	Redrafted
SDI-127*	Remote Control Valve Drip Irrigation	Redrafted
SDI-128*	Air / Vacuum Relief Valve	Redrafted
SDI-129*	Drip Irrigation Flush Valve (Automatic)	Redrafted
LANDSCAPING		Status
SDL-101*	Tree Planting and Staking	Redrafted
SDL-102*	Shrub Planting/Ground Cover Spacing	Redrafted
SDL-103*	Concrete Mowing Strip	Redrafted
SDL-104*	Tree Grate	Redrafted
SDL-105*	Light Pole Pad in Turf Areas	Redrafted
SDL-106*	Root Control Barrier	Redrafted
SDL-107*	Palm Tree Planting (2)	Redrafted

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MISCELLANEOUS		Status
SDM-101*	Left Turn Median Transition	Redrafted
SDM-102*	Street Name Sign (4)	Redrafted
SDM-103*	Joint Trench Locations	Redrafted
SDM-104*	Break-Away Sign Post	Redrafted
SDM-105*	Warning / Identification Tape Installation	Redrafted
SDM-107**	Dual Height Drinking Fountain (New Construction)	Updated
SDM-108*	Dual Height Drinking Fountain Non-Alcove (For Existing Structures)	Redrafted
SDM-109*	Underground Typical Location (New Construction)	Redrafted
SDM-111*	Utility Locations in Local and Major Streets Prime Arterials and Expressways	Redrafted
SDM-112**	Vinyl Coated Chain Link Fence	Updated
SDM-113*	Manhole Cover - Locking Device	Redrafted
SDM-114*	Chain Link Gate (2)	Redrafted
SDM-115*	Pedestrian Ramp and Protective Railing (3).	Redrafted
SDM-116*	Continental Crosswalk Markings Layout and Notes (3)	Redrafted
SDM-117**	Accessible Parking (9)	Updated
SDM-118*	Pedestrian Protective Railing & Stair Handrail (3)	Redrafted
SDM-119*	Tennis Court Fence Chain Link	Redrafted
SDM-130*	Guardrail	Redrafted
M-01	24" Manhole Frame and Cover Heavy Duty	Redrafted
M-02	24" Manhole Frame and Cover Light Duty	Redrafted
M-03A	36" Manhole Frame and Two Concentric Covers Heavy Duty	Redrafted
M-9	Guard Post and Barricade	Redrafted
M-10A	Street Survey Monument	Redrafted
M-10B	Street Survey Monument Overlay Adjustment	Redrafted
M-10C	Street Survey Monument Notes	Redrafted
M-11	Bench Mark - Brass Plug	Redrafted
M-12	Datums	Redrafted
M-13	Survey Monuments	Redrafted
M-14	Metric Equivalents	Redrafted
M-16	Demountable Post	Redrafted
M-20	Chain Link Fence Details	Redrafted
M-21	Underground Typical Location Conversion/Replacement/Upgrade	Redrafted
M-45	Break - Away Sign Post - Deleted / Use SDM-104	Deleted
RECYCLED WATER SYSTEMS		Status
SDRW-101*	Pipe Bedding and Trench Backfill for Recycled Water Mains	Redrafted
SDRW-102*	2" Recycled Water Service Installation and Marking (2)	Updated
SDRW-103*	Recycled Water Valve and Valve Box (Light Duty)	Redrafted
SDRW-104*	Recycled Water Valve and Valve Box (Heavy Duty)	Redrafted
SDRW-105*	Recycled Water Valve Well Cover	Redrafted
SDRW-106*	Recycled Water Valve Key Extension	Redrafted
SDRW-108*	Recycled Water Signs (4)	Redrafted

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SDRW-109*	Sign / Tag for Recycled Water Irrigation Remote Control Valve	Redrafted
SDRW-110*	Sign / Tag for Recycled Water Irrigation Valve	Redrafted
SDRW-111*	Sign / Tag for Identification of Recycled Water Control Devices	Redrafted
SDRW-112*	Sign / Tag for Recycled Water Irrigation Box Cover / Lid	Redrafted
SDRW-113*	Sign / Tag for Recycled Water Automatic Irrigation Controller	Redrafted
SDRW-114*	Recycled Water Tag	Redrafted
SDRW-115*	Recycled Water Quick Coupling Valve (2)	Redrafted
SDRW-116*	Cross Connection Control Test Station	Redrafted
SDRW-120*	Threshold Bypass Piping	Redrafted
SDRW-121*	Typical Curb Marker Installation Location	Redrafted
SEWER SYSTEM		Status
SDS-101*	Permissible Depth of Cover for PVC Pipe	Redrafted
SDS-102**	Sewer Lateral Cleanout (In Paved Alley, or Other Areas Subject to Traffic)	Updated
SDS-103**	Sewer Lateral Cleanout	Updated
SDS-104**	4" Backwater Device (2)	Updated
SDS-105**	House Connection (Sewer Lateral)	Updated
SDS-106*	Manhole 5' x 3' Diameter	Redrafted
SDS-107*	Manhole - 4' x 3' Diameter (For 15" Maximum Diameter Pipe)	Redrafted
SDS-108*	Manhole Pipe Connectors	Redrafted
SDS-109*	Cleanout - Sewer Force Main	Redrafted
SDS-110*	Pipe Bedding and Trench Backfill for Sewers	Updated
SDS-112**	Concrete Encasement	Updated
SDS-113*	Concrete Backfill	Redrafted
SDS-114*	Concrete Anchor	Redrafted
SDS-115*	Cutoff Wall	Redrafted
SDS-116*	Concrete Protection for Existing Sewer Pipe	Redrafted
SDS-117*	Concrete Support for Undercut Sewer Pipe	Redrafted
SDS-118*	House Connection Sewer Repair	Redrafted
SDS-119*	Pipe Bedding and Trench Backfill for Sewers in Groundwater	Redrafted
SDS-120*	Sewer Manhole Base	Redrafted
SDS-121*	Sewer Main Cleanout	Updated
SC-01	Sewer Cleanout	2015 version from Regional Standard Drawings
SM-07	Manhole Coating and Lining System	2015 version from Regional Standard Drawings
SM-08	Existing Manhole Abandonment	2015 version from Regional Standard Drawings
STORM WATER SYSTEM		Status
SDSW-101***	Cleanout For Underdrain (2)	New
SDSW-102***	Perforated Underdrain Detail (2)	New
SDSW-103 ***	Bioretention Overflow Structure	New
SDSW-104 ***	Vertical PVC Liner Attachment	New
WATER SYSTEMS		Status

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SDW-101*	Typical Outlet for SCRW Pipe Steel Pipe and Pipe Specials	Redrafted
SDW-103*	Access Manhole	Redrafted
SDW-104*	Fire Hydrant Installation (3)	Redrafted
SDW-105*	Backflow Preventer for 4" and Larger Fire Service (2)	Redrafted
SDW-106*	Blow-Off Assemblies at the End of PVC and Cast Iron Mains	Redrafted
SDW-107*	Narrow Trench for 1" & 2" Water Services	Redrafted
SDW-108*	Field Welded Joints	Redrafted
SDW-109*	Valve Key Extensions	Redrafted
SDW-110*	Pipe Bedding and Trench Backfill for Potable Water Mains	Redrafted
SDW-111*	Spigot Ring & Gasket Joint for Welded Steel Pipe	Redrafted
SDW-112***	Concrete Encasement For Water Mains(2)	New
SDW-113*	Concrete Water Meter Box for 1 1/2" or 2" Water Meter	Redrafted
SDW-114*	2" Meter, Backflow and Coffor Box (3)	Redrafted
SDW-115*	Read Hole Cap & Chain Detail (For Metal Meter Vault Covers)	Redrafted
SDW-116	Bonding Strap for Steel and SCRW Pipe	Deleted
SDW-117**	Air and Vacuum Valve Enclosure & Location (2)	Updated
SDW-118*	Fire Service Connection & Assembly	Redrafted
SDW-119*	Dual Above Ground Meter With City Backflow Preventer (2)	Redrafted
SDW-120	Backflow Preventer Reduced Pressure Principle Detector Assembly for Fire Service 3" and Larger	Deleted
SDW-121*	At-Grade Cathodic Protection Test Station Installation for Roadways	Redrafted
SDW-122**	Joint Bonding of Non-Welded Pipe Joints & Fittings	Updated
SDW-123*	Insulating Flange and Mechanical Joints External Protection	Redrafted
SDW-124*	Post-Mounted Test Station Wire Termination Detail	Redrafted
SDW-125*	Exothermic Welding of Cables and Coating of Welding	Redrafted
SDW-126*	Installation of Directly Buried Cables and Conduit	Redrafted
SDW-127*	Above Ground Cathodic Protection Test Station Installation for Undeveloped Areas	Redrafted
SDW-128*	At-Grade Concrete Test Box	Redrafted
SDW-129*	At-Grade Cathodic Protection Test Station Wiring Diagram for Roadways	Redrafted
SDW-130*	Insulating Flange Four-Wire Test Station Installation	Redrafted
SDW-131*	Wire Identification	Redrafted
SDW-132	Post-Mounted Cathodic Protection Warning Decal	Deleted
SDW-133	Symbols Cathodic Protection	Deleted
SDW-134*	Polymer Concrete Water Meter Box for 1" Water Service	Redrafted
SDW-135*	Polymer Concrete Water Meter Box for 2" Water Service	Redrafted
SDW-136*	Meter Box Polymer Concrete Cover (2)	Redrafted
SDW-137*	Traffic Rated Cover and Meter Box Installation	Redrafted
SDW-138*	Multiple Service Assembly Dead End Main	Redrafted
SDW-139*	Split Butt Strap	Redrafted
SDW-141*	Backflow Preventers Wet Utility Room Installation (2)	Redrafted
SDW-143**	2" Blow-off Installation	Redrafted
SDW-144**	4" & 6" Blow-off Installation Type A	Redrafted
SDW-145**	4" & 6" Blow-off Installation in Street Type B	Redrafted
SDW-146**	Blow-off Installation from End of Main & from Steel Main	Redrafted
SDW-149**	2" Water Service Installation	Updated

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SDW-150**	1" Water Service Installation	Updated
SDW-151*	Concrete Thrust and Anchor Block Installations (3)	Redrafted
SDW-152*	Gate Well Identification	Redrafted
SDW-153**	Gate Well Cap & Can Installation for Valves 4" and Larger	Updated
SDW-154*	Water Valve Bypass Details for Mainlines 16" and Larger	Redrafted
SDW-155*	Backflow Preventer for 3/4" to 2" Metered Service	Redrafted
SDW-156*	Backflow Preventer for 3" and Larger Metered Service	Redrafted
SDW-157*	Dual Above Ground Meter with Private Backflow (2)	Redrafted
SDW-158*	2" Manual Air Valve	Updated
SDW-159**	2" Automatic Combination Air Release & Air/Vacuum Valve Installations	Updated
SDW-160*	4" & 6" Automatic Combination Air Release & Air/Vacuum Valve Installations	Updated
SDW-161*	Pipe Support for Undercut Sewer Mains or Sewer Laterals	Redrafted
SDW-162*	Pipe Support for Undercut AC Water Main	Redrafted
SDW-170*	2" Fire Hydrant Highlining Connection	Redrafted
SDW-171*	4" Fire Hydrant Highlining Connection	Redrafted
SDW-172*	Residential User Highlining Connection	Redrafted
SDW-173*	Highlining Crossing & Run at Driveways and Curbs	Redrafted
SDW-174*	Highlining Crossing & Run at Curb Ramps	Redrafted
SDW-175***	Butt Strap Connection between SCRW and WSP	New
SDW-176***	Wrapper Plate & Line Stop Outlet for 20" to 54" Diameter SCRW Pipe	New
SDW-177***	Outlet and Collar Plate Detail for SCRW Pipe 20" to 54" Diameter	New
WB-05	Temporary 2" Blow-Off Installation	2015 version from Regional Standard Drawings
WM-04	Protection Post Installation	2015 version from Regional Standard Drawings
WP-03	Cutting and Plugging Abandoned Water, Recycled Water and Sewer Mains	2015 version from Regional Standard Drawings
WP-05	Slope Protection Installations	2015 version from Regional Standard Drawings
WP-07	Cut-Off Wall Installation in Traveled Areas	2015 version from Regional Standard Drawings
WS-03	Meter Box Locations for Water and Recycled Water Appurtenances	2015 version from Regional Standard Drawings
WS-04	4" or 6" Fireline/Master Meter Installation (2)	2015 version from Regional Standard Drawings
WV-05	Steel Valve Stem Extension for Valves 2" and Smaller	2015 version from Regional Standard Drawings