

**STANDARD DETAILS
TABLE OF CONTENTS**

Section 200 - General Provisions

Std. No.	Sheet #	Description
200.01	(1 of 1)	Underground Electrical Service Connection
200.02	(1 of 2)	Dumpster Pad
200.02	(2 of 2)	Dumpster Pad
200.03	(1 of 1)	Greenway Typical Sections
200.04	(1 of 1)	Parking
200.05	(1 of 1)	Standard Boardwalk
200.06	(1 of 1)	Greenway Signage

Section 300 - Streets

Std. No.	Sheet #	Description
300.01	(1 of 4)	Street Typical Sections (Residential)
300.01	(2 of 4)	Street Typical Sections (Collectors)
300.01	(3 of 4)	Street Typical Sections (3/5-Lane Thoroughfares)
300.01	(4 of 4)	Street Typical Sections (Divided Thoroughfares)
300.02	(1 of 1)	Cul-De-Sac
300.03	(1 of 1)	Concrete Curb & Gutter
300.04	(1 of 1)	Method of Removing Existing Curb
300.05	(1 of 1)	Method of Ending Curb
300.06	(1 of 1)	Curb Drain
300.07	(1 of 1)	Driveway Apron
300.08	(1 of 1)	Concrete Sidewalk
300.09	(1 of 3)	Curb Ramp
300.09	(2 of 3)	Curb Ramp
300.09	(3 of 3)	Curb Ramp
300.10	(1 of 1)	Street Cross Section Showing Utility Locations
300.11	(1 of 2)	Conduit Crossing For Driveways & Sidewalks
300.11	(2 of 2)	Conduit Crossing For Driveways & Sidewalks
300.12	(1 of 1)	Shoulder Section Without Sidewalk
300.13	(1 of 1)	Trench & Pavement Repair Sections
300.14	(1 of 1)	Street Geometric Standards
300.15	(1 of 1)	Barricade For Dead End Roads
300.16	(1 of 1)	Pavement Widening Taper & Markings
300.17	(1 of 1)	Speed Hump
300.18	(1 of 1)	Speed Table - Elevated Crosswalk
300.19	(1 of 1)	Hi-Visibility (Mid-Block) Crosswalk
300.20	(1 of 1)	Bicycle Parking
300.21	(1 of 1)	Median Island Traffic Calming Device
300.22	(1 of 1)	Neckdown Traffic Calming Device
300.23	(1 of 1)	Neighborhood Traffic Mini-Circle
300.24	(1 of 1)	Fire Lane Pavement Marking
300.25	(1 of 1)	Stub Street Turnaround
300.26	(1 of 4)	Street Signs
300.26	(2 of 4)	Street Signs
300.26	(3 of 4)	Street Signs
300.26	(4 of 4)	Street Signs
300.27	(1 of 1)	Right-in/Right-out Channelized Island
300.28	(1 of 1)	Driveway Grades
300.29	(1 of 1)	Single-lane Roundabout
300.30	(1 of 1)	Aggregate Shoulder Drain
300.31	(1 of 1)	Subdivision Entrance

Section 400 - Soil Erosion & Sedimentation Control

Std. No.	Sheet #	Description
400.01	(1 of 1)	Temporary Silt Fence
400.02	(1 of 1)	Temporary Silt Fence Outlet
400.03	(1 of 1)	Catch Basin Riser/Filter
400.04	(1 of 1)	Catch Basin & Yard Inlet Protection
400.05	(1 of 1)	Check Dam
400.06	(1 of 2)	Construction Entrance
400.06	(2 of 2)	Construction Entrance
400.07	(1 of 1)	Diversion Ditch
400.08	(1 of 1)	Block & Gravel Drop Inlet Protection
400.09	(1 of 1)	Gravel & Rip Rap Horseshoe Inlet Basin for Existing Pipe Inverts
400.10	(1 of 1)	Pipe Inlet Protection (Plywood & Stone)
400.11	(1 of 2)	Temporary Stream Crossing
400.11	(2 of 2)	Temporary Stream Crossing
400.12	(1 of 1)	Riser Barrel Sediment Basin
400.13	(1 of 2)	Skimmer Sediment Basin
400.13	(2 of 2)	Skimmer Sediment Basin
400.14	(1 of 1)	Skimmer Detail
400.15	(1 of 1)	Rip Rap Lined Channels
400.16	(1 of 1)	Temporary Silt Ditch
400.17	(1 of 1)	Temporary Slope Drain
400.18	(1 of 1)	Pipe Outlet
400.19	(1 of 1)	Inlet Sediment Control Device

Section 500 - Storm Drainage

Std. No.	Sheet #	Description
500.01	(1 of 1)	Yard Inlet w/ Concrete Slab
500.02	(1 of 1)	Yard Inlet w/ Grate & Frame
500.03	(1 of 1)	Grate Placement Detail for Catch Basins
500.04	(1 of 1)	Block Catch Basin Detail
500.05	(1 of 1)	Precast Catch Basin Detail
500.06	(1 of 1)	Precast Manhole Junction Box
500.07	(1 of 3)	Median Curb Inlet
500.07	(2 of 3)	Median Curb Inlet
500.07	(3 of 3)	Median Curb Inlet
500.08	(1 of 1)	Frame Detail for Catch Basins
500.09	(1 of 1)	Storm Drain Pipe Bedding & Backfilling

Section 600 - Water Distribution

Std. No.	Sheet #	Description
600.01	(1 of 2)	3/4" & 1" Water Service & Meter Box
600.01	(2 of 2)	3/4" & 1" Water Service & Meter Box
600.02	(1 of 1)	1-1/2" & 2" Meter Installation & Vault
600.03	(1 of 2)	3" & Larger Meter Installation & Vault
600.03	(2 of 2)	3" & Larger Meter Installation & Vault
600.04	(1 of 1)	Blow-Off Assembly
600.05	(1 of 1)	Hydrant Installation
600.06	(1 of 1)	Hydrant Location
600.07	(1 of 1)	Yard Hydrant (Non-Freeze)
600.08	(1 of 1)	Valve Box Installation
600.09	(1 of 1)	Valve Cover
600.10	(1 of 1)	Capping Detail
600.11	(1 of 1)	Thrust Collar Installation
600.12	(1 of 1)	Air Release Manhole For Water Mains
600.13	(1 of 1)	Reaction Blocking
600.14	(1 of 1)	Multiple Branch Services
600.15	(1 of 1)	Valve Box Marker For Unpaved Areas
600.16	(1 of 1)	Tapping Sleeve & Post Indicator Valve
600.17	(1 of 1)	Butterfly Valve With 5' Manhole Encasement
600.18	(1 of 1)	Bore & Jack Detail
600.19	(1 of 1)	Sprinkler Riser & Fire Department Connection
600.20	(1 of 1)	Curb Side Fire Department Connection
600.21	(1 of 1)	Water Main Pipe Backfilling

Section 620 - Cross Connection Control

Std. No.	Sheet #	Description
620.01	(1 of 2)	Typical Service & Irrigation Connections
620.01	(2 of 2)	Typical Service & Irrigation Connections
620.02	(1 of 1)	Typical Fire Connections - Commercial
620.02	(2 of 2)	Typical Fire Connections - Residential
620.03	(1 of 1)	3/4" to 2" Residential & Commercial Irrigation Backflow Assembly
620.04	(1 of 1)	3/4" to 2" Commercial Outdoor Backflow Assembly
620.05	(1 of 1)	3/4" to 2" Commercial Indoor Backflow Assembly
620.06	(1 of 1)	Commercial Outdoor Backflow Assembly (≥ 3")
620.07	(1 of 1)	Commercial Indoor Backflow Assembly (≥ 3")
620.08	(1 of 1)	Yard FDC
620.09	(1 of 1)	Hotbox VUVD FDC
620.10	(1 of 1)	Hotbox Inline FDC

Section 700 - Sanitary Sewers

Std. No.	Sheet #	Description
700.01	(1 of 1)	Sanitary Sewer Pipe Bedding & Backfilling
700.02	(1 of 1)	Sanitary Sewer Tap & Service
700.03	(1 of 1)	Sanitary Sewer Service Connections
700.04	(1 of 3)	Precast Manhole
700.04	(2 of 3)	Precast Manhole
700.04	(3 of 3)	Precast Manhole
700.05	(1 of 2)	Manhole Ring & Cover (Paved & Unpaved Areas)
700.05	(2 of 2)	Manhole Ring & Rotating Cover For Watertight Manholes (Non-Traffic Only)
700.06	(1 of 2)	Manhole Ring & Cover Encasement
700.06	(2 of 2)	Manhole Ring & Cover Encasement
700.07	(1 of 1)	Drop Manhole
700.08	(1 of 1)	Drop Manhole For Sewer Service
700.09	(1 of 1)	Air Release Manhole For Sanitary Sewer Force Mains
700.10	(1 of 1)	4" Sanitary Sewer Tap & Service For Sewer Mains Over 13' Deep
700.11	(1 of 1)	High Velocity Manhole Invert
700.12	(1 of 1)	Doghouse Manhole Installation Over Existing Sewer Main
700.13	(1 of 1)	Manhole Vent
700.14	(1 of 1)	Cleanout Cover For Vehicle Traffic Areas
700.15	(1 of 1)	Concrete Encasement for Stream Crossing
700.16	(1 of 1)	Sanitary Sewer Plug Installation
700.17	(1 of 1)	Sanitary Sewer Easement

Section 800 - Wastewater Pumping Stations & Force Mains

Std. No.	Sheet #	Description
800.01	(1 of 1)	Force Main Tracer Wire