

Drawing Number	Description	Version Date
100 Series – Maintenance Holes		
P-100	Maximum Pipe Sizes for Precast Maintenance Holes	Replaced by OPSD 701.021
P-101	1200mm Precast Concrete Maintenance Hole	Replaced by OPSD 701.010
P-102	1200mm Semi-Precast Concrete Maintenance Hole	Archived
P-103	1500mm Precast Concrete Maintenance Hole	Replaced by OPSD 701.011
P-104	1800mm Precast Concrete Maintenance Hole	Replaced by OPSD 701.012
P-105	2400mm Precast Concrete Maintenance Hole	Replaced by OPSD 701.013
P-106	Semi-Precast Concrete Maintenance Hole	Archived
P-107	Precast Concrete Maintenance Hole Tee	Replaced by OPSD 707.010
P-110	Drop Structures for Maintenance Holes	July 2003
P-111	Special Drop Chamber	July 2003

Drawing Number	Description	Version Date
P-112	Maintenance Hole Benching Details	Replaced by OPSD 701.021
P-120	Maintenance Hole Frame and Closed Cover	July 2019
P-121	Watertight Maintenance Hole Frame with Bolt Down Cover	May 2019
P-125	Precast Concrete Adjustment Units	Replaced by OPSD 704.010
P-130	Maintenance Hole Steps	Replaced by OPSD 405.010
P-131	Maintenance Hole Safety Grating for Precast Concrete Maintenance Hole	Replaced by OPSD 404.020
200 Series - Catchbasin		
P-200	600mm x 600mm Precast Catch Basin	Replaced by OPSD 705.010
P-201	Precast Double Catch Basin	Replaced by OPSD 705.020
P-203	PVC or HDPE Street Catch Basin Connection	November 2019
P-204	Method of Insulating Storm Sewer and Catch Basin Leads	July 2019
P-205	Catch Basin Inlet Control Device	November 2019
P-210	Catch Basin Frame and Grate Bicycle Proof	Archived
P-211	Catch Basin Frame and Grate (Perforated)	Archived

Drawing Number	Description	Version Date
P-212	Catch Basin Frame and Grate (Fish Pattern)	Replaced by OPSD 400.050
P-214	Raised Catch Basin Frame and Cover	Replaced by OPSD 400.120
P-215	Beehive Catch Basin Frame and Cover	July 2003
P-220	600mm x 600mm Precast Ditch Inlet Catch Basin	Replaced by OPSD 705.030
P-221	600mm x 1200mm Precast Ditch Inlet Catch Basin	Replaced by OPSD 705.040
P-222	Honeycomb Grating for Ditch Inlet (Galvanized Steel)	Replaced by OPSD 403.010
300 Series - Headwall & Outfall Grating		
P-300	Standard Headwall for Storm Outfall (up to 1800mm Dia. Pipe)	November 2019
P-301	Directional Headwall for Storm Outfall	Archived
P-302	Storm Sewer Outfall Grate (up to 750mm Dia. CSP)	July 2003
P-303	Storm Sewer Outfall Grate (800mm to 1350mm Dia. CSP)	July 2003
P-304	Grating for Concrete Headwall	Replaced by OPSD 804.050
400 Series – Bedding and Restoration Requirements		
P-400	Type “C” Bedding for Concrete Pipe	November 2019
P-401	Type “P” Bedding for PVC or HDPE Pipe	November 2019

Drawing Number	Description	Version Date
P-402	Common Trench Bedding Detail for PVC Sanitary Sewer and Conc. Storm Sewer	Replaced with ROD S100.040
P-408	Rear Yard Catch Basin Lead Concrete Encasement	July 2019
P-410	HDPE or PVC Storm Sewer Service Connection	July 2019
P-415	Clean-out Structure	April 2008
P-420	Support for Connections Crossing Trench	November 2019
P-430	Frost Taper Treatment for Paved Roads	November 2019
P-431	Frost Taper Treatment for Surface Treated Roads	July 2003
P-432	Frost Taper Treatment for Gravel Roads	July 2003
500 Series – Storm Sewer Design		
P-500	Storm Sewer Design Sheet	
P-505	Discharge and Velocity for Circular Pipes 150mm to 525mm	February 1997
P-506	Discharge and Velocity for Circular Pipes 600mm to 1200mm	February 1997
P-507	Discharge and Velocity for Circular Pipes 1350mm to 2400mm	February 1997
600 Series – Curb and Sidewalk		
P-600	Barrier Curb	Replaced by OPSD 600.110
P-601	Standard Curb and Gutter	Replaced by OPSD 600.040

Drawing Number	Description	Version Date
P-602	Two Stage Curb and Gutter	Replaced by OPSD 600.070
P-603	Curb and Gutter Detail at Catch Basin	Replaced by OPSD 600.010
P-604	Mountable Curb and Gutter	Replaced by OPSD 600.100
P-605	Medium to High Density Residential, Commercial, and Industrial Driveway Access	July 2019
P-606	Medium to High Density Residential, Commercial, and Industrial Driveway Access (Multi-use Paths)	July 2019
P-607	Driveway Section	July 2019
P-610	Standard Sidewalk	November 2019
P-610.2	Standard Sidewalk	Archived
P-611	Sidewalk Ramp at 90 Degree Intersection	July 2019
P-612	Asphalt Walkway	November 2019
P-614	P-Gate Detail	November 2019
P-615	Temporary Sidewalk Barricade	November 2019
P-620	Concrete Walkway	October 2019
P-630	Asphalt Boulevard	July 2003
700 Series – Geometric Design Details		
P-700	Typical Cross Section 20.0m Road Allowance, 8.5m Pavement	November 2019
P-701	Typical Cross Section	November 2019

Drawing Number	Description	Version Date
	20.0m Road Allowance, 9.75m Pavement	
P-702	Typical Cross Section 22.0m Road Allowance, 11.0m Pavement	November 2019
P-703	Typical Cross Section 27.0m Road Allowance, 13.5m Pavement	November 2019
P-704	Typical Cross Section 18.5m Road Allowance, 8.5m Pavement	November 2019
P-705	Typical Cross Section 18.0m Road Allowance, 8.0m Pavement	November 2019
P-706	Typical Road Section (Rural)	November 2019
P-710	Temporary Turning Circle for Residential Streets	October 2019
P-711	Typical Residential Cul-de-Sac	October 2019
P-720	Surface Pavement Joint Treatment	November 2019
P-721	Joint Use Utility Trench (Bell, CATV, Gas, Hydro)	April 2016
The following are to be used within the Duffin Heights Community.		
P-730DH	Typical Cross Section 8.5m Public Laneway, 6.5m Pavement	October 2019
P-731DH	Typical Cross Section 15.5m Road Allowance, 8.5m Pavement	October 2019
P-732DH	Typical Cross Section 16.0m Road Allowance, 8.5m Pavement	October 2019

Drawing Number	Description	Version Date
P-733DH	Typical Cross Section 17.0m Road Allowance, 8.5m Pavement	October 2019
P-734DH	Typical Cross Section 22.0m Road Allowance, 11.0m Pavement	October 2019
The following are to be used within the Seaton Community.		
P-740SE	Typical Cross Section 8.5m Public Laneway, 6.5m Pavement	August 2019
P-741SE	Typical Cross Section 10.0m Rear Lane, 7.0m Pavement	August 2019
P-742SE	Typical Cross Section 10.0m Slip Lane, 6.5m Pavement	August 2019
P-743SE	Typical Cross Section 12.85m Road Allowance, 6.5m Pavement	August 2019
P-744SE	Typical Cross Section 15.35m Road Allowance, 8.5m Pavement	August 2019
P-745SE	Typical Cross Section 15.5m Road Allowance, 8.5m Pavement	August 2019
P-746SE	Typical Cross Section 17.0m Road Allowance, 8.5m Pavement	August 2019
P-747SE	Typical Cross Section 20.0m Road Allowance, 9.75m Pavement	August 2019
P-748SE	Typical Cross Section 21.5m Road Allowance, 12.5m Pavement	August 2019

Drawing Number	Description	Version Date
P-749SE	Typical Cross Section 24.0m Road Allowance, 15.0m Pavement	August 2019
800 Series – Sign, Fencing and Erosion Control Details		
P-805	End of Road Barricade and Sign Detail	November 2019
P-806	Unassumed Road Sign	May 2012
P-807	Road to Continue Sign	October 2005
P-809.1	Decorative Street Sign - Blade Detail	November 2019
P-809.2	Decorative Street Sign - Installation Detail	November 2019
P-809.3	Decorative Street Sign - Specifications	November 2019
P-810	Street Sign Location	Archived
P-811	Street Sign Detail	November 2019
P-812	Persons with a Disability Signage & Pavement Markings	September 2019
P-813	No Parking Fire Route Sign	September 2019
P-820	Black Vinyl Chain Link Security Fence	June 2010
P-821	Black Vinyl Chain Link Security Gate	October 2005
P-822	Wood Privacy Fence	June 2010
P-822.1	Wood Privacy Fence with Scalloped Top Board	June 2010
P-823.1	Silt Fence	November 2019
P-823.2	Heavy Duty Silt Fence & Straw Bale Barrier	November 2019
P-824.1	Mud Mat for Temporary Construction Access (Rural Cross-Section)	November 2019

Drawing Number	Description	Version Date
P-824.2	Mud Mat for Temporary Construction Access (Urban Cross-Section)	November 2019
900 Series – Mail Locations		
P-900	Typical Community Mailbox Location (Rural)	November 2019
P-901	Typical Community Mailbox Location (Urban)	November 2019
1000 Series – Stormwater Management		
P-1000	Typical Cross Section: Wet Pond	July 2019
P-1001	Typical Outlet Control Structure	July 2019
P-1002	SWM Facility Grading and Water level Criteria	July 2019
P-1003	Forebay Dewatering Sump Detail	January 2012
P-1004	Outlet Erosion Protection Typical Detail	January 2012
P-1005	Stormwater Management Pond Warning Sign	July 2019
P-1006	Bollard Detail	January 2012
P-1007	Paved Access Road	January 2012
P-1008	Granular Access Road	January 2012
P-1009	Concrete Grid Pavement Access Road	January 2012
P-1010	Cellular Confinement System: Access Road (Below) Permanent Pool)	January 2012
P-1011	Maintenance Drain Gate Valve & Stem Detail	July 2019
1100 Series - Landscaping		
P-1100	Tree Protection Fencing	August 2015

Drawing Number	Description	Version Date
P-1101	Tree Protection Notes	August 2015
P-1110	Boulevard Preparation Detail	August 2015
P-1111	Boulevard Tree Planting Detail	August 2015
P-1112.1	Deciduous Tree Planting Detail – Level Ground	August 2015
P-1112.2	Deciduous Tree Planting Detail – Sloped Ground	August 2015
P-1112.3	Deciduous Tree Planting Detail – 70mm Caliper and Larger	August 2015
P-1113.1	Coniferous Tree Planting Detail – Level Ground	August 2015
P-1113.2	Coniferous Tree Planting Detail – Sloped Ground	August 2015
P-1114	Shrub Planting Detail	August 2015
1200 Series – Streetlighting		
P-1200	Concrete Octagonal Streetlight Installation Detail	December 2019
P-1201	Concrete Round Streetlight Installation Detail	December 2019
P-1205	Typical Power Supply Installation Detail	December 2019