MOST COMMONLY USED OPSD FOR DESIGN AND CONSTRUCTION

- **219.180**__Straw Bale Flow **Check Dam**
- **219.210**__Rock Flow **Check Dam** V-Ditch
- **219.211**__Rock Flow **Check Dam** Flat Bottom Ditch
- **310.010**__Concrete **Sidewalk**
- **310.020**__Concrete **Sidewalk** Adjacent to Curb and Gutter
- **310.030**__Concrete **Sidewalk** Ramps at Intersections
- **400.010**__Cast Iron, Square Frame with Square Overflow Type Dished **Grate for Catch Basins**, Herring Bone Openings
- **400.020**__Cast Iron, Square Frame with Square Flat **Grate for Catch Basins**, Herring Bone Openings
- **400.030**__Cast Iron, Square Frame with Square V **Grate for Catch Basins**, Herring Bone Openings
- **400.081**__Cast Iron, Curb Inlet Frame with Two-Piece Raised **Cover for Catch Basins** Out of Roadway
- **400.110**__Cast Iron, Square Frame with Square Overflow Type Flat **Grate for Catch Basins**, Perforated Openings
- **400.120**__Cast Iron, Square Frame with Birdcage **Grate for Catch Basins**
- **401.010**__Cast Iron, Square Frame with Circular Closed or Open **Cover for Maintenance Holes**
- **403.010**__Galvanized Steel, Honey Comb **Grating for Ditch Inlets**
- **404.020**__Aluminum Safety **Platform** for Circular **Maintenance Holes**
- **405.020**__Maintenance Hole **Steps**, Solid
- **512.011**__**Concrete Steps**, Slab on Grade
- **561.010**__**Interlocking Concrete Pavers** on Granular Base
- **600.030**__Concrete Mountable **Curb** with Wide Gutter [depressed at Zum bus bays]
- **600.040**__Concrete Barrier **Curb** with Standard Gutter [roadways]
- **600.060**__Concrete Semi-Mountable **Curb** with Standard Gutter [depressed at bus bays]
- **600.080**__Concrete Barrier **Curb** with Narrow Gutter [median curbs]
- **600.090**__Concrete Semi-Mountable **Curb** with Narrow Gutter
- **600.110**__Concrete Barrier **Curb** [parking lots]
- **601.010**__Asphalt **Curb** and Asphalt **Gutter**
- **603.020**__Precast Concrete **Curb**
- **604.010**__90º Concrete **Outlet** for Concrete Curb with Gutter
- **604.020**__90º Asphalt **Outlet** for Asphalt Gutter
- **605.010**__45º Concrete **Outlet** for Concrete Curb with Gutter
- **605.020**__30º and 45º Asphalt **Outlets** for Asphalt Gutter
- **605.040**__Asphalt **Spillways**
- **701.010**__Precast Concrete **Maintenance Hole**, 1200mm Diameter
- **701.011**__Precast Concrete **Maintenance Hole**, 1500mm Diameter
- **701.012**__Precast Concrete **Maintenance Hole**, 1800mm Diameter
- **701.013**__Precast Concrete **Maintenance Hole**, 2400mm Diameter
- **701.014**__Precast Concrete **Maintenance Hole**, 3000mm Diameter
- **701.015**__Precast Concrete **Maintenance Hole**, 3600mm Diameter
- **701.021**__Maintenance Hole **Benching** and Pipe Opening Alternatives
- **705.010**__Precast Concrete **Catch Basin**, 600 x 600 mm
- **705.020**__Precast Concrete **Twin Inlet Catch Basin**, 600 x 1200 mm

- **705.030**__Precast Concrete **Ditch Inlet**, 600 x 600 mm
- **706.010**__Precast Concrete **Ditch Inlet**, 600 x 1200 mm with 1500mm Diameter Flat Cap
- **706.020**__Precast Concrete **Ditch Inlet**, 600 x 1200 mm with 1800mm Diameter Flat Cap
- **708.010**__Catch Basin **Connection** for Rigid Main Pipe Sewer
- **708.020**__**Support** for Pipe at Catch Basin or Maintenance Hole
- **801.020**__**End Section** Details, Corrugated Steel Pipe
- **802.010**__Flexible **Pipe Embedment** and Backfill, Earth Excavation
- **802.020**__Flexible **Pipe** Arch **Embedment** and Backfill, Earth Excavation
- **802.030**__Rigid Pipe **Bedding**, Cover, and Backfill, Type 1 or 2 Soil – Earth Excavation
- **804.030**__Concrete **Headwall** for Pipe Less Than 900mm
- **804.040**__Concrete **Headwall** for Sewer or Culvert Pipe Outlet
- **804.050**__Grating for Concrete **Headwall**
- **810.010**__**Rip-Rap** Treatment for Sewer and Culvert Outlets
- **810.020**__**Rip-Rap** Treatment for Ditch Inlets
- **911.140**__**Guide Rail** System, Concrete Barrier, Precast I-Lock Connection Installation, Temporary and Permanent
- **911.233**__**Guide Rail** System, Concrete Barrier, Precast Temporary End Section Installation
- **912.101**__**Guide Rail** System, Steel Beam, Rail, Component
- **912.102**__**Guide Rail** System, Steel Beam, Channel, Component
- **912.401**__**Guide Rail** System, Steel Beam, Structure Connection, Component – Rail and Channel
- **922.401**__Energy **Attenuator**, End Treatment, Eccentric Loader Terminal System, Component – Loader Assembly
- **922.402**__Energy **Attenuator**, End Treatment, Eccentric Loader Terminal System, Component – Rail and Cable Attachment
- **922.410** __Energy **Attenuator**, End Treatment, Eccentric Loader Terminal System, Assembly – Loader Detail
- **922.430**__Energy **Attenuator**, End Treatment, Eccentric Loader Terminal System, Installation – Layout and Post
- **922.530**__Energy **Attenuator**, End Treatment, Steel Beam Energy Attenuating Terminal, Extruder Terminal System with Wooden Posts, Installation
- **971.101**__**Fence**, Highway, In Earth, Shale, Loose Rock or Friable Rock, Installation
- **972.102**__**Fence**, Chain-Link, Component – Gate
- **972.130**__**Fence**, Chain-Link, Installation – Roadway
- **1003.010**_Cast-in-Place Maintenance Hole **Drop Structure Tee**
- **1003.020**_Cast-in-Place Maintenance Hole **Drop Structure Wye**
- **3120.100**_Walls, **Retaining**, Concrete Toe Wall
- **3121.150**_Walls, **Retaining**, Backfill, Minimum Granular Requirement
- **3190.100**_Walls, **Retaining** and Abutment, Wall Drain
- **3940.150**_Figures in Concrete, **Warning Message, Layout**
- **3940.151**_Figures in Concrete, **Warning Message, Letters**