

| Name | Description | ByLevel Attributes | | | | | Plot |
|--------------------------|--|--------------------|---------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| AP_P_Airside | Airport Taxiway and Ramps - Proposed | 1 | 0 | 1 | 100 | 0 | ✓ |
| AP_P_Airspace | Airport Airspace Surface - Proposed | 5 | 0 | 3 | 100 | 0 | ✓ |
| AP_P_Landside | Airport Buildings, Parking Lots and Driveways - Proposed | 7 | 0 | 1 | 100 | 0 | ✓ |
| AP_P_PCI_Pavement | Airport Pavement Condition Index Pavement - Proposed | 0 | 3 | 2 | 100 | 0 | ✓ |
| AP_P_PCI_Samples | Airport Pavement Condition Index Samples - Proposed | 1 | 0 | 1 | 100 | 0 | ✓ |
| AP_P_PCI_Text | Airport Pavement Condition Index Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| AP_P_Runway | Airport Runway - Proposed | 3 | 0 | 2 | 100 | 0 | ✓ |
| AP_P_Text | Airport Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| AP_X_Airside | Airport Taxiway and Ramps - Existing | 1 | 2 | 0 | -100 | 0 | ✓ |
| AP_X_Airspace | Airport Airspace Surface - Existing | 5 | 0 | 1 | -100 | 0 | ✓ |
| AP_X_Landside | Airport Buildings, Parking Lots and Driveways - Existing | 7 | 2 | 0 | -100 | 0 | ✓ |
| AP_X_Lights | Airport Marker Lights and Cells - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| AP_X_Markings | Airport Pavement Markings - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| AP_X_Misc | Airport Miscellaneous Features - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| AP_X_PCI_Pavement | Airport Pavement Condition Index Pavement- Existing | 0 | 0 | 1 | -100 | 0 | ✓ |
| AP_X_PCI_Samples | Airport Pavement Condition Index Samples- Existing | 1 | 0 | 0 | -100 | 0 | ✓ |
| AP_X_PCI_Text | Airport Pavement Condition Index Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| AP_X_Runway | Airport Runway - Existing | 3 | 5 | 1 | -100 | 0 | ✓ |
| AP_X_Text | Airport Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BD_P_Building | Any type of Building - Proposed | 7 | 0 | 1 | 100 | 0 | ✓ |
| BD_P_Text | Building Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BD_X_Building | Any type of Building - Existing | 13 | 0 | 0 | -100 | 0 | ✓ |
| BD_X_Canopy | Any type of Canopy/Awning - Existing | 4 | 2 | 0 | -100 | 0 | ✓ |
| BD_X_Porch_or_Deck | Porch or Deck - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| BD_X_Text | Building Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_P_Beam_Centerline | Beam Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Beam_Const_Joint | Beam Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Beam_Hidden | Beam Hidden Line - Proposed | 0 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Beam_Object | Beam Object Line - Proposed | 0 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Beam_Reinforcing | Beam Reinforcing (rebar, pre-stress) - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Beam_Stl_Det | Beam Steel Details (shear studs, connections, etc.) - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Beam_Stl_Det_Hidden | Beam Steel Details Hidden - Proposed | 3 | bhiddenpr | 0 | 100 | 0 | ✓ |
| BR_P_Beam_Text | Beam Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Brg_Centerline | Bearing Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Brg_Const_Joint | Bearing Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Brg_Pad_Hidden | Bearing Pad Hidden - Proposed | 7 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Brg_Pad_Object | Bearing Pad Object - Proposed | 7 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Brg_Stl_Det | Bearing Steel Details (load plate, post, etc.) - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Brg_Stl_Det_Hidden | Bearing Steel Details Hidden - Proposed | 3 | bhiddenpr | 0 | 100 | 0 | ✓ |
| BR_P_Brg_Text | Bearing Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Det_Centerline | Centerline Details not covered by the other Bridge Levels - Proposed | 4 | bcenterline | 1 | 100 | 0 | ✓ |
| BR_P_Det_Const_Joint | Construction Joint Details not covered by the other Bridge Levels - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Det_Hidden | Hidden Details not covered by the other Bridge Levels - Proposed | 2 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Det_Object | Object Details not covered by the other Bridge Levels - Proposed | 2 | 0 | 2 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-------------------------------|--|--------------------|---------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| BR_P_Det_Text | Text Details not covered by the other Bridge Levels - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Dia_Centerline | Diaphragm Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Dia_Const_Joint | Diaphragm Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Dia_Hidden | Diaphragm Hidden Line - Proposed | 4 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Dia_Object | Diaphragm Object Line - Proposed | 4 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Dia_Reinforcing | Diaphragm Reinforcing - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Dia_Stl_Det | Diaphragm Steel Details (connections, plates, etc.) - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Dia_Stl_Det_Hidden | Diaphragm Steel Details Hidden - Proposed | 3 | bhiddenpr | 0 | 100 | 0 | ✓ |
| BR_P_Dia_Text | Diaphragm Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Drain_Centerline | Bridge Drainage Centerline - Proposed | 4 | bcenterline | 1 | 100 | 0 | ✓ |
| BR_P_Drain_Hidden | Bridge Drainage Hidden - Proposed | 7 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Drain_Object | Bridge Drainage Object - Proposed | 7 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Drain_Text | Bridge Drainage Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Gen_Approach_Slab | General Bridge Approach Slab - Proposed | 6 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Gen_Approach_Slab_Hidden | General Bridge Approach Slab-Hidden - Proposed | 6 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Centerline | Centerline of Lane, CL Roadway in elevations - Proposed | 0 | bcenterline | 1 | 100 | 0 | ✓ |
| BR_P_Gen_CL_Chord | Centerline Chord - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Ground_Slope | General Bridge Ground Slope - Proposed | 40 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Hatch | General Bridge Hatching (architectural patterns, etc.) - Proposed | 42 | 0 | 0 | 100 | 0 | ✓ |
| BR_P_Gen_Joint_Filler | General Bridge Joint Filler (PEJF, etc.) - Proposed | 4 | 0 | 0 | 100 | 0 | ✓ |
| BR_P_Gen_NonPerf_Pipe | General Bridge NonPerforated Pipe - Proposed | 4 | 0 | 0 | 100 | 0 | ✓ |
| BR_P_Gen_Perforated_Pipe | General Bridge Perforated Pipe - Proposed | 7 | 0 | 0 | 100 | 0 | ✓ |
| BR_P_Gen_Phase_Construction | Phase Construction Line - Proposed | 6 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Porous_Backfill | General Bridge Porous Backfill - Proposed | 2 | 0 | 0 | 100 | 0 | ✓ |
| BR_P_Gen_Profile_Grade | Profile Grade - Proposed | 7 | bcenterline | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Sheet_Piling | General Bridge Sheet Piling - Proposed | 6 | 0 | 0 | 100 | 0 | ✓ |
| BR_P_Gen_Slope_Protection | General Bridge Slope Protection - Proposed | 40 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Gen_Text | General Bridge Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Gen_Uilities | General Bridge Utilities (Utilities on the Bridge) - Proposed | 12 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Uilities_Hidden | General Bridge Utilities Hidden - Proposed | 8 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Water_Elevation | General Bridge Water Elevation - Proposed | 10 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Gen_Waterproofing | General Bridge Waterproofing (Neoprene sheeting, sealing, etc.) - Proposed | 4 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Prestress_Centerline | Pre-Stressing Centerline Details for either Pre-Tensioning or Post Tensioning - Proposed | 4 | bcenterline | 1 | 100 | 0 | ✓ |
| BR_P_Prestress_Det | Pre-Stressing Details for either Pre-Tensioning or Post Tensioning - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Prestress_Det_Hidden | Pre-Stressing Hidden Details for either Pre-Tensioning or Post Tensioning - Proposed | 3 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Prestress_Hidden | Pre-Stressing Hidden Details for either Pre-Tensioning or Post Tensioning - Proposed | 2 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Prestress_Object | Pre-Stressing Object Details for either Pre-Tensioning or Post Tensioning - Proposed | 2 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Prestress_Text | Pre-Stressing Text Details for either Pre-Tensioning or Post Tensioning - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Rail_Centerline | Rail Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Rail_Const_Joint | Rail Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Rail_Hidden | Rail Hidden Line - Proposed | 8 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Rail_Object | Rail Object Line-(Railing, Sidewalk) - Proposed | 8 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Rail_Reinforcing | Rail Reinforcing - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Rail_Stl_Det | Rail Steel Details (connections, etc.) - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |

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|---------------------------|--|--------------------|---------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| BR_P_Rail_Stl_Det_Hidden | Rail Steel Details Hidden - Proposed | 3 | bhiddenpr | 0 | 100 | 0 | ✓ |
| BR_P_Rail_Text | Rail Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Slab_Centerline | Slab Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Slab_Const_Joint | Slab Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Slab_Hidden | Slab Hidden Line - Proposed | 2 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Slab_Object | Slab Object Line - Proposed | 2 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Slab_Reinforcing | Slab Reinforcing (rebar, pre-stress) - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Slab_Stl_Det | Slab Steel Details (anchor plates, etc.) - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| BR_P_Slab_Stl_Det_Hidden | Slab Steel Details Hidden - Proposed | 3 | bhiddenpr | 0 | 100 | 0 | ✓ |
| BR_P_Slab_Text | Slab Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Sub_Backwall | Substructure Backwall - Proposed | 24 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Sub_Centerline | Substructure Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Sub_Const_Joint | Substructure Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Deep_Centerline | Substructure Deep Foundation Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Sub_Deep_Const_Joint | Substructure Deep Foundation Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Deep_Hidden | Substructure Deep Foundation Hidden (H-Piles, Drilled Shafts, etc.) - Proposed | 7 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Deep_Object | Substructure Deep Foundation Object (H-Piles, Drilled Shafts, etc.) - Proposed | 7 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Sub_Deep_Reinforcing | Substructure Deep Foundation Reinforcing - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Deep_Text | Substructure Deep Foundation Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Sub_Foot_Centerline | Substructure Footing Centerline - Proposed | 4 | bcenterline | 0 | 100 | 0 | ✓ |
| BR_P_Sub_Foot_Const_Joint | Substructure Footing Construction Joint - Proposed | 1 | bconstruction | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Foot_Hidden | Substructure Footing Hidden (Spreadfooting, Pile cap, etc) - Proposed | 0 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Foot_Object | Substructure Footing Object (Spreadfooting, Pile cap, etc) - Proposed | 0 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Sub_Foot_Reinforcing | Substructure Footing Reinforcing - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Foot_Text | Substructure Footing Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_P_Sub_Hidden | Substructure Hidden (Abutment, Pier, Retaining wall) - Proposed | 3 | bhiddenpr | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Object | Substructure Object (Abutment, Pier, Retaining wall) - Proposed | 3 | 0 | 2 | 100 | 0 | ✓ |
| BR_P_Sub_Reinforcing | Substructure Reinforcing - Proposed | 6 | brebarpr | 1 | 100 | 0 | ✓ |
| BR_P_Sub_Text | Substructure Text and Dimensions - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Beam_Centerline | Beam Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Beam_Const_Joint | Beam Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Beam_Hidden | Beam Hidden Line - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Beam_Object | Beam Object Line - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Beam_Reinforcing | Beam Reinforcing (rebar, pre-stress) - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Beam_Stl_Det | Beam Steel Details (shear studs, connections, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Beam_Stl_Det_Hidden | Beam Steel Details Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Beam_Text | Beam Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Brg_Centerline | Bearing Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Brg_Const_Joint | Bearing Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Brg_Pad_Hidden | Bearing Pad Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Brg_Pad_Object | Bearing Pad Object - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Brg_Stl_Det | Bearing Steel Details (load plate, post, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Brg_Stl_Det_Hidden | Bearing Steel Details Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Brg_Text | Bearing Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |

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|-------------------------------|--|--------------------|---------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| BR_X_Det_Centerline | Centerline Details not covered by the other Bridge Levels - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Det_Const_Joint | Construction Joint Details not covered by the other Bridge Levels - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Det_Hidden | Hidden Details not covered by the other Bridge Levels - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Det_Object | Object Details not covered by the other Bridge Levels - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Det_Text | Text Details not covered by the other Bridge Levels - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Dia_Centerline | Diaphragm Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Dia_Const_Joint | Diaphragm Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Dia_Hidden | Diaphragm Hidden Line - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Dia_Object | Diaphragm Object Line - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Dia_Reinforcing | Diaphragm Reinforcing - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Dia_Stl_Det | Diaphragm Steel Details (connections, plates, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Dia_Stl_Det_Hidden | Diaphragm Steel Details Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Dia_Text | Diaphragm Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Drain_Centerline | Bridge Drainage Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Drain_Hidden | Bridge Drainage Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Drain_Object | Bridge Drainage Object - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Drain_Text | Bridge Drainage Text - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Gen_Approach_Slab | General Bridge Approach Slab - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Gen_Approach_Slab_Hidden | General Bridge Approach Slab-Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Ground_Slope | General Bridge Ground Slope - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Hatch | General Bridge Hatching (architectural patterns, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Joint_Filler | General Bridge Joint Filler (PEJF, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_NonPerf_Pipe | General Bridge NonPerforated Pipe - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Perforated_Pipe | General Bridge Perforated Pipe - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Porous_Backfill | General Bridge Porous Backfill - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Sheet_Piling | General Bridge Sheet Piling - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Slope_Protection | General Bridge Slope Protection - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Gen_Text | General Bridge Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Gen_Uilities | General Bridge Utilities (Utilities on the Bridge) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Uilities_Hidden | General Bridge Utilities Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Water_Elevation | General Bridge Water Elevation - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Gen_Waterproofing | General Bridge Waterproofing (Neoprene sheeting, sealing, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Prestress_Centerline | Pre-Stressing Centerline Details for either Pre-Tensioning or Post Tensioning - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Prestress_Det | Pre-Stressing Details for either Pre-Tensioning or Post Tensioning - Existing | 5 | 0 | 0 | -100 | 0 | ✓ |
| BR_X_Prestress_Det_Hidden | Pre-Stressing Hidden Details for either Pre-Tensioning or Post Tensioning - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Prestress_Hidden | Pre-Stressing Hidden Details for either Pre-Tensioning or Post Tensioning - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Prestress_Object | Pre-Stressing Object Details for either Pre-Tensioning or Post Tensioning - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Prestress_Text | Pre-Stressing Text Details for either Pre-Tensioning or Post Tensioning - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Rail_Centerline | Rail Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Rail_Const_Joint | Rail Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Rail_Hidden | Rail Hidden Line - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Rail_Object | Rail Object Line - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Rail_Reinforcing | Rail Reinforcing - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Rail_Stl_Det | Rail Steel Details (connections, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |

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| | | Color | Style | Weight | Priority | Transparency | |
| BR_X_Rail_Stl_Det_Hidden | Rail Steel Details Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Rail_Text | Rail Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Slab_Centerline | Slab Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Slab_Const_Joint | Slab Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Slab_Hidden | Slab Hidden Line - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Slab_Object | Slab Object Line - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Slab_Reinforcing | Slab Reinforcing (rebar, pre-stress) - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Slab_Stl_Det | Slab Steel Details (anchor plates, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Slab_Stl_Det_Hidden | Slab Steel Details Hidden - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Slab_Text | Slab Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Sub_Backwall | Substructure Back Wall - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Sub_Centerline | Substructure Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Const_Joint | Substructure Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Deep_Centerline | Substructure Deep Foundation Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Deep_Const_Joint | Substructure Deep Foundation Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Deep_Hidden | Substructure Deep Foundation Hidden (H-Piles, Drilled Shaft, etc.) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Deep_Object | Substructure Deep Foundation Object (H-Piles, Drilled Shaft, etc.) - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Sub_Deep_Reinforcing | Substructure Deep Foundation Reinforcing - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Deep_Text | Substructure Deep Foundation Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Sub_Foot_Centerline | Substructure Footing Centerline - Existing | 5 | bcenterline | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Foot_Const_Joint | Substructure Footing Construction Joint - Existing | 5 | bconstruction | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Foot_Hidden | Substructure Footing Hidden (Spreadfooting, Pile cap, etc) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Foot_Object | Substructure Footing Object (Spreadfooting, Pile cap, etc) - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Sub_Foot_Reinforcing | Substructure Footing Reinforcing - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Foot_Text | Substructure Footing Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_Sub_Hidden | Substructure Hidden (Abutment, Pier, retaining wall) - Existing | 5 | bexisting | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Object | Substructure Object (Abutment, Pier, retaining wall) - Existing | 5 | bexisting | 1 | -100 | 0 | ✓ |
| BR_X_Sub_Reinforcing | Substructure Reinforcing - Existing | 5 | brebarex | 0 | -100 | 0 | ✓ |
| BR_X_Sub_Text | Substructure Text and Dimensions - Existing | 0 | 0 | 1 | 500 | 0 | ✓ |
| BR_X_SV_Abut | Bridge Abutment Face and Wingwall (as Surveyed or Aerial Mapping) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Abut_Text | Bridge Abutment Face and Wingwall Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Beam_Seat | Beam Seat Elevation (as Surveyed) - Existing | 8 | 0 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Bottom_of_Beam | Bottom of Beam (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Bottom_of_Beam_Text | Bottom of Beam Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Deck_Floor | Bottom of Bridge Deck (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Deck_Floor_Text | Bottom of Bridge Deck Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Deck_Top | Top of Bridge Deck (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Deck_Top_Text | Top of Bridge Deck Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Pier | Perimeter of Pier (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Pier_Cap_Bottom | Pier Cap Bottom (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Pier_Cap_Bottom_Text | Pier Cap Bottom Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Pier_Cap_Top | Pier Cap Top (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Pier_Cap_Top_Text | Pier Cap Top Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Pier_Text | Perimeter of Pier Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|---------------------------------------|--|--------------------|--------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| BR_X_SV_Rail | Top of Bridge Rail (as Surveyed) - Existing | 8 | 3 | 0 | -100 | 0 | ✓ |
| BR_X_SV_Rail_Text | Top of Bridge Rail Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| BR_X_SV_Shot_Marker | Bridge Survey Shot Marker - Existing | 0 | 0 | 0 | -500 | 0 | ✓ |
| CL_P_Construction | Centerline Construction, Proposed | 0 | 4 | 2 | 0 | 0 | ✓ |
| CL_P_MOT | Maintenance of Traffic Centerline, Proposed | 0 | 4 | 2 | 0 | 0 | ✓ |
| CL_P_RW | Right-Of-Way Centerline, Proposed | 12 | 4 | 2 | 0 | 0 | ✓ |
| CL_X_Construction | Centerline Construction, Existing | 0 | 4 | 0 | 0 | 0 | ✓ |
| CL_X_MOT | Maintenance of Traffic Centerline, Existing | 0 | 4 | 0 | 0 | 0 | ✓ |
| CL_X_RW | Right-Of-Way Centerline, Existing | 12 | 4 | 0 | 0 | 0 | ✓ |
| CL_X_Survey | Survey Centeline, Existing | 0 | 4 | 0 | 0 | 0 | ✓ |
| CM_Corridor_Bottom_Mesh | Corrdior Modeling Bottom Mesh | 41 | 0 | 2 | 0 | 0 | ✓ |
| CM_Corridor_Conceptual | Corridor Graphics - Conceptual | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Design | Corridor Graphics - Design | 0 | 0 | 2 | 0 | 0 | x |
| CM_Corridor_End_Cond_Exception | End Condition Exception | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Final | Corridor Graphics - Final | 0 | 0 | 2 | 0 | 0 | x |
| CM_Corridor_Graphics | Corridor Graphics | 0 | 0 | 2 | 0 | 0 | x |
| CM_Corridor_Key_Station | Key Station | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Point_Control | Point Control | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Range_Conceptual | Template Range Graphics - Conceptual | 3 | 3 | 2 | 0 | 0 | x |
| CM_Corridor_Range_Design | Template Range Graphics - Design | 3 | 3 | 2 | 0 | 0 | x |
| CM_Corridor_Range_Final | Template Range Graphics - Final | 3 | 2 | 2 | 0 | 0 | x |
| CM_Corridor_Secondary_Alignment | Secondary Alignment | 0 | 0 | 0 | 0 | 0 | ✓ |
| CM_Corridor_Superelevation | Super_Section | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Superelevation_Pavt_Lanes | Left Lane | 0 | 0 | 0 | -500 | 20 | x |
| CM_Corridor_TemplateDrop_Conceptual | Template Single Drop Graphics - Conceptual | 4 | 3 | 2 | 0 | 0 | x |
| CM_Corridor_TemplateDrop_Design | Template Single Drop Graphics - Design | 4 | 3 | 2 | 0 | 0 | x |
| CM_Corridor_TemplateDrop_Final | Template Single Drop Graphics - Final | 4 | 3 | 2 | 0 | 0 | x |
| CM_Corridor_Top_Mesh | Corridor Modeling Top Mesh | 2 | 0 | 2 | 0 | 0 | ✓ |
| CM_Corridor_Transition_Conceptual | Template Transition Graphics - Conceptual | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Transition_Design | Template Transition Graphics - Design | 0 | 0 | 0 | 0 | 0 | x |
| CM_Corridor_Transition_Final | Template Transition Graphics - Final | 0 | 0 | 0 | 0 | 0 | x |
| Default | Default Level | 0 | 0 | 0 | 0 | 0 | ✓ |
| DR_Aquaplaning_Flowline | Aquaplaning Analysis - Flowline | 17 | 6 | 2 | 0 | 0 | ✓ |
| DR_Aquaplaning_Surface | Aquaplaning Analysis - Surface | 0 | 0 | 0 | 0 | 0 | ✓ |
| DR_Low_Point | Aquaplaning Analysis - Low Point | 3 | 0 | 2 | 0 | 0 | ✓ |
| DR_P_Asphalt_Batch_Plant | Asphalt Batch Plant - Proposed | 17 | 0 | 2 | 100 | 0 | ✓ |
| DR_P_Cells | Drainage Cells: CB, MH, Inlet, etc. - Proposed | 17 | 0 | 0 | 100 | 0 | ✓ |
| DR_P_Culvert | Culvert (Multiple Linestlyes Available) - Proposed | 7 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Culvert3D | Box Culvert 3D Model | 7 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Dike | Dike - Proposed | 17 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Ditch | Ditch Line - Proposed | 11 | stream | 1 | 100 | 0 | ✓ |
| DR_P_Drainage_Area | Drainage Area Outline - Proposed | 12 | 0 | 5 | 100 | 0 | ✓ |
| DR_P_Drive_Pipe | Drive Pipe - Proposed | 17 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Erosion_Control | Rip Rap/Rock Channel Protection - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|--------------------------|---|--------------------|--------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| DR_P_Filter_Fabric_Fence | Filter Fabric Fence - Proposed | 17 | fenceex | 0 | 100 | 0 | ✓ |
| DR_P_Flood_Boundary | Flood Boundary - Proposed | 171 | 6 | 1 | 100 | 0 | ✓ |
| DR_P_Floodway | Floodway - Proposed | 169 | 0 | 2 | 100 | 0 | ✓ |
| DR_P_Flow_Arrow | Drainage Flow Arrow Symbols - Proposed | 17 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_GenericNode | Drainage Cells: CB, MH, Inlet, etc. - Proposed | 17 | 0 | 0 | 100 | 0 | ✓ |
| DR_P_Headwall | Drainage Headwalls - Proposed | 10 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Inlet_Protection | Inlet protection - Proposed | 21 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Land_Use | Land Use - Proposed | 4 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Paved_Gutter | Paved Gutter - Proposed | 11 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Sediment_Basin | Sediment Basin - Proposed | 28 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Staging_Area | Contractor Staging Area - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Storm_Sewer | Storm Sewer Line (Multiple Linestyles Available) - Proposed | 17 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_Storm_Sewer3D | Storm Sewer 3D Model | 17 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_StormCAD | StormCAD Element - Proposed | 17 | 0 | 1 | 100 | 0 | ✓ |
| DR_P_StormCAD_Annotation | StormCAD Annotation - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| DR_P_Text | Drainage Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| DR_P_Trench_Drain | Trench Drain - Proposed | 17 | trenchpr | 0 | 100 | 0 | ✓ |
| DR_P_Underdrain | Underdrain - Proposed | 5 | underdrainpr | 1 | 100 | 0 | ✓ |
| DR_Pond | Aquaplaning Analysis - Pond | 7 | 0 | 2 | 0 | 0 | ✓ |
| DR_Trace | Aquaplaning Analysis - Trace | 5 | 0 | 2 | 0 | 0 | ✓ |
| DR_Transition | Drainage Cells: CB, MH, Inlet, etc. - Existing | 17 | 0 | 0 | -100 | 0 | ✓ |
| DR_X_Cells | Drainage Cells: CB, MH, Inlet, etc. - Existing | 17 | 2 | 0 | -100 | 0 | ✓ |
| DR_X_Culvert | Culvert - Existing | 7 | 1 | 0 | -100 | 0 | ✓ |
| DR_X_Culvert3D | Box Culvert 3D Model | 7 | 1 | 0 | -100 | 0 | ✓ |
| DR_X_Ditch | Ditch Line - Existing | 11 | stream | 0 | -100 | 0 | ✓ |
| DR_X_Drainage_Area | Drainage Area Outline - Existing | 23 | 0 | 1 | -100 | 0 | ✓ |
| DR_X_Drive_Pipe | Drive Pipe - Existing | 17 | 5 | 0 | -100 | 0 | ✓ |
| DR_X_Elev_Flow | Flow elevation from Survey - Existing | 17 | 0 | 0 | -100 | 0 | ✓ |
| DR_X_Elev_Inlet | Inlet elevation from Survey - Existing | 17 | 0 | 0 | -100 | 0 | ✓ |
| DR_X_Erosion_Control | Rip Rap/Rock Channel Protection - Existing | 0 | 1 | 0 | -100 | 0 | ✓ |
| DR_X_Flood_Boundary | Flood Boundary - Existing | 170 | 5 | 1 | -100 | 0 | ✓ |
| DR_X_Floodway | Floodway - Existing | 167 | 7 | 0 | -100 | 0 | ✓ |
| DR_X_Flow_Arrow | Drainage Flow Arrow Symbols - Existing | 17 | 0 | 0 | -100 | 0 | ✓ |
| DR_X_GenericNode | Drainage Cells: CB, MH, Inlet, etc. - Existing | 17 | 2 | 0 | -100 | 0 | ✓ |
| DR_X_Headwall | Drainage Headwalls - Existing | 10 | 1 | 0 | -100 | 0 | ✓ |
| DR_X_Paved_Gutter | Paved Gutter - Existing | 11 | 2 | 0 | -100 | 0 | ✓ |
| DR_X_Storm_Sewer | Storm Sewer Line - Existing | 17 | 5 | 0 | -100 | 0 | ✓ |
| DR_X_Storm_Sewer3D | Storm Sewer 3D Model | 17 | 5 | 0 | -100 | 0 | ✓ |
| DR_X_StormCAD | StormCAD Element - Existing | 17 | 0 | 0 | -100 | 0 | ✓ |
| DR_X_StormCAD_Annotation | StormCAD Annotation - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| DR_X_Text | Drainage Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| DR_X_Trench_Drain | Trench Drain - Existing | 5 | trenchex | 0 | -100 | 0 | ✓ |
| DR_X_Underdrain | Underdrain - Existing | 1 | underdrainex | 0 | -100 | 0 | ✓ |
| DT_P_Break_Line | Break Line - Proposed | 0 | 0 | 0 | 91 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|--------------------------|--|--------------------|--------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| DT_P_Contour_Imported | Minor Contour Line - Proposed | 39 | 0 | 2 | 92 | 0 | ✓ |
| DT_P_Contour_Major | Major Contour Line - Proposed | 6 | 0 | 3 | 92 | 0 | ✓ |
| DT_P_Contour_Minor | Minor Contour Line - Proposed | 4 | 0 | 1 | 92 | 0 | ✓ |
| DT_P_Graded_Shoulder | Graded Shoulder Line - Proposed | 9 | 0 | 1 | 92 | 0 | ✓ |
| DT_P_Lattice | Lattice - Proposed | 0 | 0 | 0 | 91 | 0 | ✓ |
| DT_P_Pavement_Surface | Pavement Surface Terrain Model Contours - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| DT_P_Slope_Break_Line | Slope Break Line - Proposed | 4 | slopebreakpr | 1 | 92 | 0 | ✓ |
| DT_P_Spot_Elevations | Spot Elevations - Proposed | 0 | 0 | 0 | 91 | 0 | ✓ |
| DT_P_Terrain_Flow_Arrow | Terrain Model Analysis Flow Arrow | 7 | 0 | 0 | 0 | 0 | ✓ |
| DT_P_Terrain_Hole | Terrain Model Hole | 116 | 0 | 0 | 0 | 0 | ✓ |
| DT_P_Terrain_Island | Terrain Model Island | 0 | 0 | 0 | 0 | 0 | ✓ |
| DT_P_Terrain_Points_High | Terrain Model Analysis Low Point | 10 | 0 | 1 | 0 | 0 | ✓ |
| DT_P_Terrain_Points_Low | Terrain Model Analysis High Point | 7 | 0 | 1 | 0 | 0 | ✓ |
| DT_P_Tie | Proposed to Existing Tie Line | 68 | 0 | 0 | 100 | 0 | ✓ |
| DT_P_TIN_Hull | Tin Hull - Proposed | 1 | 0 | 2 | 91 | 0 | ✓ |
| DT_P_Triangle_Verticies | Triangles - Proposed | 45 | 0 | 0 | 90 | 0 | ✓ |
| DT_P_Triangles | Triangles - Proposed | 2 | 0 | 0 | 90 | 0 | ✓ |
| DT_P_Void | Void Area - Proposed | 0 | 0 | 0 | 91 | 0 | ✓ |
| DT_X_Break_Line | Break Line - Existing | 4 | 0 | 0 | -121 | 0 | ✓ |
| DT_X_Contour_Major | Major Contour Line - Existing | 133 | 3 | 2 | -120 | 0 | ✓ |
| DT_X_Contour_Minor | Minor Contour Line - Existing | 131 | 3 | 0 | -120 | 0 | ✓ |
| DT_X_Contour_Text | Contour Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| DT_X_Graded_Shoulder | Graded Shoulder Line - Existing | 9 | 3 | 0 | -120 | 0 | ✓ |
| DT_X_Island | Island Area - Existing | 11 | 0 | 0 | -121 | 0 | ✓ |
| DT_X_Lattice | Lattice - Existing | 0 | 0 | 0 | -121 | 0 | ✓ |
| DT_X_Pavement_Surface | Pavement Surface Terrain Model Contours - Proposed | 0 | 5 | 0 | -100 | 0 | ✓ |
| DT_X_Slope_Break_Line | Slope Break Line - Existing | 0 | slopebreakex | 0 | -121 | 0 | ✓ |
| DT_X_Spot_Elev | Spot Elevations - Existing | 0 | 0 | 0 | -121 | 0 | ✓ |
| DT_X_TIN_Hull | Tin Hull - Existing | 1 | 0 | 0 | -121 | 0 | ✓ |
| DT_X_Triangles | Triangles - Existing | 76 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles2 | Triangles2 - Existing | 1 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles3 | Triangles3 - Existing | 3 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles4 | Triangles4 - Existing | 4 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles5 | Triangles5 - Existing | 5 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles6 | Triangles6 - Existing | 6 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles7 | Triangles7 - Existing | 7 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles8 | Triangles8 - Existing | 10 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Triangles9 | Triangles9 - Existing | 12 | 0 | 0 | -122 | 0 | ✓ |
| DT_X_Void | Void Area - Existing | 0 | 0 | 0 | -121 | 0 | ✓ |
| DV_X_Corp_Line | Corporation Line - Existing | 0 | corp | 0 | -100 | 0 | ✓ |
| DV_X_County_Line | County Line - Existing | 7 | county | 2 | -100 | 0 | ✓ |
| DV_X_Lot_Line | Lot Line - Existing | 4 | 3 | 0 | -100 | 0 | ✓ |
| DV_X_Property_Line | Property Lines and Marker Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| DV_X_Section_VMS_Line | Section lines and Cells - Existing | 5 | 2 | 0 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-------------------------------------|---|--------------------|-----------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| DV_X_Setback | Building Set Back Line - Existing | 11 | setbackex | 1 | -100 | 0 | ✓ |
| DV_X_State_Line | State line - Existing | 3 | state | 3 | -100 | 0 | ✓ |
| DV_X_Text | Divisions Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| DV_X_Township_Line | Township Line - Existing | 2 | 3 | 1 | -100 | 0 | ✓ |
| EV_Ecological_RTE_Species | Rare, threatened or Endangered Species | 192 | 0 | 1 | 0 | 0 | ✓ |
| EV_Ecological_Special_Interest | Environmental Special Interest | 192 | 0 | 1 | 0 | 0 | ✓ |
| EV_Ecological_Streams | Regulated streams not readily distinguished | 23 | 6 | 1 | 0 | 0 | ✓ |
| EV_Ecological_Text | Ecological Text | 0 | 0 | 1 | 500 | 0 | ✓ |
| EV_Ecological_Wetlands | Wetland Boundaries | 23 | stream | 1 | 0 | 0 | ✓ |
| EV_HazMat_Plume | Contamination Plume | 3 | 0 | 1 | 0 | 0 | ✓ |
| EV_HazMat_Site_Known | Known HazMat Site | 4 | 0 | 1 | 0 | 0 | ✓ |
| EV_HazMat_Site_Potential | Potential HazMat Site | 176 | 0 | 1 | 0 | 0 | ✓ |
| EV_HazMat_Text | HazMat Text | 0 | 0 | 1 | 500 | 0 | ✓ |
| EV_Historical_Districts | Historic Districts | 19 | 0 | 1 | 0 | 0 | ✓ |
| EV_Historical_Landmarks | Historic Landmarks | 30 | 0 | 1 | 0 | 0 | ✓ |
| EV_Historical_Sites | Historic Individual Sites or Buildings | 22 | 0 | 1 | 0 | 0 | ✓ |
| EV_Historical_Text | Historic Text | 0 | 0 | 1 | 500 | 0 | ✓ |
| EV_Noise_Individual_Sites | Individual Noise Sensitive Sites | 143 | 0 | 1 | 0 | 0 | ✓ |
| EV_Noise_Residential | Residential Noise Sensitive Areas | 141 | 0 | 1 | 0 | 0 | ✓ |
| EV_Noise_Text | Noise Text | 0 | 0 | 1 | 500 | 0 | ✓ |
| EV_Study_Area | Environmental Study Area | 4 | 0 | 2 | 0 | 0 | ✓ |
| FL_Flight_Boundary | Flight Boundary | 0 | 0 | 0 | 0 | 0 | ✓ |
| FL_Flight_Line | Flight Line | 3 | 0 | 0 | 0 | 0 | ✓ |
| FL_Project_Boundary | Flight Project Boundary | 5 | 0 | 0 | 0 | 0 | ✓ |
| GE_P_Alignment | Alignment - Proposed | 0 | 7 | 1 | 500 | 0 | ✓ |
| GE_P_Alignment_100_Bearings | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_100_Cardinal_Points | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_100_Curve_Data | Alignment Curve Data - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_100_Distances | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_100_Stations | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_1000_Bearings | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_1000_Cardinal_Points | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_1000_Curve_Data | Alignment Curve Data - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_1000_Distances | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_1000_Stations | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_500_Bearings | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_500_Cardinal_Points | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_500_Curve_Data | Alignment Curve Data - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_500_Distances | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Alignment_500_Stations | Alignment Station Text - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_P_Cells | Geometry Cells - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| GE_P_Driveway_CL | Centerline for Driveways - Proposed | 0 | 7 | 1 | 100 | 0 | ✓ |
| GE_X_Alignment | Alignment - Existing | 0 | 7 | 0 | 500 | 0 | ✓ |
| GE_X_Alignment_100_Bearings | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-------------------------------------|--|--------------------|-----------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| GE_X_Alignment_100_Cardinal_Points | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_100_Curve_Data | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_100_Distances | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_100_Stations | Alignment Station Text - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_1000_Bearings | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_1000_Cardinal_Points | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_1000_Curve_Data | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_1000_Distances | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_1000_Stations | Alignment Station Text - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_500_Bearings | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_500_Cardinal_Points | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_500_Curve_Data | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_500_Distances | Alignment Curve Data - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Alignment_500_Stations | Alignment Station Text - Existing | 0 | 0 | 0 | 100 | 0 | ✓ |
| GE_X_Cells | Geometry Cells - Existing | 4 | 0 | 0 | 100 | 0 | ✓ |
| GK_Cells | Profile and Cross Section Cells (does not plot) | 2 | 0 | 0 | -110 | 50 | ✗ |
| GK_Drainage_Nodes | GEOPAK Drainage Node Locations | 0 | 0 | 4 | 0 | 0 | ✓ |
| GK_Visualization | GEOPAK COGO Visualization (does not plot) | 6 | 0 | 1 | 200 | 0 | ✗ |
| GT_Historic_Cells | GeoTechnical Historic Symbols | 0 | 0 | 1 | 101 | 0 | ✓ |
| GT_Historic_Soil_Boring | Soil Boring Cells - Historic | 12 | 0 | 1 | 101 | 0 | ✓ |
| GT_Historic_Soil_Layers | GeoTechnical Soil Layers - Historic | 0 | 0 | 0 | 101 | 0 | ✓ |
| GT_Historic_Text | GeoTechnical Text - Historic | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Historic_Text_2 | GeoTechnical Text - Historic | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Historic_Text_3 | GeoTechnical Text - Historic | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Instrumented_Cells | GeoTechnical Instrumented Symbols | 0 | 0 | 1 | 101 | 0 | ✓ |
| GT_Instrumented_Soil_Boring | Soil Boring Cells - Instrumented | 12 | 0 | 1 | 101 | 0 | ✓ |
| GT_Instrumented_Soil_Layers | GeoTechnical Soil Layers - Instrumented | 0 | 0 | 0 | 101 | 0 | ✓ |
| GT_Instrumented_Text | GeoTechnical Text - Instrumented | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Instrumented_Text_2 | GeoTechnical Text - Instrumented | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Instrumented_Text_3 | GeoTechnical Text - Instrumented | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Project_Cells | GeoTechnical Project Symbols | 0 | 0 | 1 | 101 | 0 | ✓ |
| GT_Project_Soil_Boring | Soil Boring Cells - Project | 12 | 0 | 1 | 101 | 0 | ✓ |
| GT_Project_Soil_Layers | GeoTechnical Soil Layers - Project | 0 | 0 | 0 | 101 | 0 | ✓ |
| GT_Project_Text | GeoTechnical Text - Project | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Project_Text_2 | GeoTechnical Text - Project | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Project_Text_3 | GeoTechnical Text - Project | 0 | 0 | 1 | 500 | 0 | ✓ |
| GT_Target_Soil_Boring | Soil Boring Cells - Target (Staked and Prop. Boring Locations) | 1 | 0 | 1 | 100 | 0 | ✓ |
| GT_X_Coal_Seam_1 | Coal Outcrop Line and Seam No. 1 - Existing | 0 | seamno1 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_10 | Coal Outcrop Line and Seam No. 10 - Existing | 0 | seamno10 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_11 | Coal Outcrop Line and Seam No. 11 - Existing | 0 | seamno11 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_11A | Coal Outcrop Line and Seam No. 11A - Existing | 0 | seamno11A | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_12 | Coal Outcrop Line and Seam No. 12 - Existing | 0 | seamno12 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_2 | Coal Outcrop Line and Seam No. 2 - Existing | 0 | seamno2 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_3 | Coal Outcrop Line and Seam No. 3 - Existing | 0 | seamno3 | 0 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|----------------------------|---|--------------------|-------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| GT_X_Coal_Seam_3A | Coal Outcrop Line and Seam No. 3A - Existing | 0 | seamno3A | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_3B | Coal Outcrop Line and Seam No. 3B - Existing | 0 | seamno3B | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_4 | Coal Outcrop Line and Seam No. 4 - Existing | 0 | seamno4 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_4A | Coal Outcrop Line and Seam No. 4A - Existing | 0 | seamno4A | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_5 | Coal Outcrop Line and Seam No. 5 - Existing | 0 | seamno5 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_6 | Coal Outcrop Line and Seam No. 6 - Existing | 0 | seamno6 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_7 | Coal Outcrop Line and Seam No. 7 - Existing | 0 | seamno7 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_7A | Coal Outcrop Line and Seam No. 7A - Existing | 0 | seamno7A | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_8 | Coal Outcrop Line and Seam No. 8 - Existing | 0 | seamno8 | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_8A | Coal Outcrop Line and Seam No. 8A - Existing | 0 | seamno8A | 0 | -100 | 0 | ✓ |
| GT_X_Coal_Seam_9 | Coal Outcrop Line and Seam No. 9 - Existing | 0 | seamno9 | 0 | -100 | 0 | ✓ |
| GT_X_Groundwater | Geotechnical Groundwater Line | 1 | 6 | 1 | -100 | 0 | ✓ |
| GT_X_Mine_Cells | Mine Cells - Existing | 6 | 0 | 0 | -100 | 0 | ✓ |
| GT_X_Mine_Highwall | Mine Highwall - Existing | 0 | highwall | 0 | -100 | 0 | ✓ |
| GT_X_Mine_Subsidence_Lt | Mine Subsidence Line, Left - Existing | 0 | minesublt | 0 | -100 | 0 | ✓ |
| GT_X_Mine_Subsidence_Rt | Mine Subsidence Line, Right - Existing | 0 | minesubrt | 0 | -100 | 0 | ✓ |
| GT_X_Piling_Cells | Piling Cells - Existing | 5 | 2 | 0 | -100 | 0 | ✓ |
| GT_X_Rock_Outcrop | Rock Outcrop Line - Existing | 0 | rockoutcrop | 0 | -100 | 0 | ✓ |
| GT_X_Rock_Outcrop_Cells | Rock Outcrop Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| GT_X_Shear_Surface | Geotechnical Shear Surface | 6 | 5 | 0 | -100 | 0 | ✓ |
| GT_X_Surface_Features | Limits of man-made fill, Dumps, waste Pits, Excavations, Low-Lying poorly drained soils, Landslides, Grazing Land, Cultivated Land - Existing | 12 | 2 | 1 | 100 | 0 | ✓ |
| GT_X_Surface_Features_Text | Surface Features Text | 0 | 0 | 0 | 500 | 0 | ✓ |
| GT_X_Wells | Well Cells - Existing | 3 | 3 | 0 | -100 | 0 | ✓ |
| HY_P_Text | Hydraulics Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| HY_P_Water_Edge | Lake, Pond, River, Stream - Proposed | 11 | stream | 1 | 100 | 0 | ✓ |
| HY_P_Water_Well | Water Well Cells - Proposed | 11 | 0 | 3 | 100 | 0 | ✓ |
| HY_P_Wetland_Area | Swamp/Wetland Area Outline - Proposed | 11 | stream | 1 | 100 | 0 | ✓ |
| HY_P_Wetland_Cells | Swamp/Wetland Cells - Proposed | 11 | 0 | 1 | 100 | 0 | ✓ |
| HY_X_Spring | Spring Line - Existing | 11 | stream | 0 | -100 | 0 | ✓ |
| HY_X_Spring_Cells | Spring Cells - Existing | 11 | 0 | 0 | -100 | 0 | ✓ |
| HY_X_Text | Hydraulics Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| HY_X_Water_Edge | Bogs, Lake, Pond, River, Stream - Existing | 11 | stream | 0 | -100 | 0 | ✓ |
| HY_X_Water_Well | Water Well Cells - Existing | 11 | 0 | 1 | -100 | 0 | ✓ |
| HY_X_Wetland_Area | Swamp/Wetland Area Outline - Existing | 11 | stream | 0 | -100 | 0 | ✓ |
| HY_X_Wetland_Cells | Swamp/Wetland Cells - Existing | 11 | 0 | 0 | -100 | 0 | ✓ |
| LT_P_Cantilever_Support | Cantilever Support - Proposed | 11 | 0 | 1 | 100 | 0 | ✓ |
| LT_P_Circuit2 | Lighting Circuit 2-Conductor - Proposed | 4 | cond2 | 1 | 100 | 0 | ✓ |
| LT_P_Circuit3 | Lighting Circuit 3-Conductor - Proposed | 4 | cond3 | 1 | 100 | 0 | ✓ |
| LT_P_Conc_Work_Pad | Lighting Concrete Work Pad - Proposed | 20 | 0 | 1 | 100 | 0 | ✓ |
| LT_P_Conduit | Lighting Conduit - Proposed | 3 | conduitpr | 1 | 100 | 0 | ✓ |
| LT_P_Conduit_Cells | Lighting Conduit Cells - Proposed | 4 | 0 | 1 | 100 | 0 | ✓ |
| LT_P_Control_Center | Lighting Control Center Cells - Proposed | 3 | 0 | 0 | 100 | 0 | ✓ |
| LT_P_Foundation | Light Foundation - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| LT_P_Intensity_1 | Luminaire Patterns for Design - Proposed | 1 | 0 | 1 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-------------------------|--|--------------------|------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| LT_P_Intensity_2 | Luminaire Patterns for Design - Proposed | 1 | 0 | 2 | 100 | 0 | ✓ |
| LT_P_Luminaires | Luminaire Cells - Proposed | 4 | 0 | 0 | 100 | 0 | ✓ |
| LT_P_Poles | Light Pole Cells - Proposed | 4 | 0 | 0 | 100 | 0 | ✓ |
| LT_P_PullBox | Lighting Pull Box Cells - Proposed | 3 | 0 | 0 | 100 | 0 | ✓ |
| LT_P_Support | Light Support - Proposed | 11 | 0 | 1 | 100 | 0 | ✓ |
| LT_P_Text | Lighting Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| LT_X_Cantilever_Support | Cantilever Support - Existing | 11 | 2 | 0 | -100 | 0 | ✓ |
| LT_X_Circuit | Lighting Circuit - Existing | 3 | 2 | 0 | -100 | 0 | ✓ |
| LT_X_Conc_Work_Pad | Lighting Concrete Work Pad - Existing | 20 | 2 | 0 | -100 | 0 | ✓ |
| LT_X_Conduit | Lighting Conduit - Existing | 3 | conduitex | 0 | -100 | 0 | ✓ |
| LT_X_Control_Center | Lighting Control Center Cells - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| LT_X_Foundation | Light Foundation - Existing | 0 | 1 | 0 | -100 | 0 | ✓ |
| LT_X_Luminaires | Luminaire Cells - Existing | 4 | 0 | 0 | -100 | 0 | ✓ |
| LT_X_Poles | Light Pole Cells - Existing | 4 | 0 | 0 | -100 | 0 | ✓ |
| LT_X_PullBox | Lighting Pull Box Cells - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| LT_X_Support | Light Support - Existing | 11 | 1 | 0 | -100 | 0 | ✓ |
| LT_X_Text | Lighting Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| MD_P_ACB_B | Bottom Pavement Point for Asphalt Concrete Base | 38 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_ACB_T | Top Pavement Point for Asphalt Concrete Base | 38 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_ACIC_B | Bottom Pavement Point for Asphalt Concrete Intermediate Course | 40 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_ACIC_T | Top Pavement Point for Asphalt Concrete Intermediate Course | 40 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_ACSC_B | Bottom Pavement Point for Asphalt Concrete Surface Course | 42 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_ACSC_T | Top Pavement Point for Asphalt Concrete Surface Course | 42 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_AGB_B | Bottom Pavement Point for Aggregate Base | 36 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_AGB_T | Top Pavement Point for Aggregate Base | 36 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_AGST_B | Bituminous or Stabilized Aggregate Bottom | 39 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_AGST_T | Bituminous or Stabilized Aggregate Top | 39 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_BAR | Concrete Barrier Line | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CLEAR_ZONE | Clear Zone | 5 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CONST_LIMITS | Construction limits - Proposed | 10 | constlimit | 0 | 0 | 0 | ✓ |
| MD_P_CSS_B | Bottom Pavement Point for Chemically Stabilized Subgrade | 34 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CSS_T | Top Pavement Point for Chemically Stabilized Subgrade | 34 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_BACK_BOT | Bottom Back of Curb | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_BACK_TOP | Top Back of Curb | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_FACE_BOT | Curb Face Bottom not at Flowline | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_FACE_FL | Curb Flowline | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_FACE_TOP | Top Face of Curb | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_FRONT_BOT | Bottom Front of Curb at Edge of Pavement Hinge | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_FRONT_TOP | Top Front of Curb at Edge of Pavement Hinge | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_CURB_GUTTER | Top of Gutter Meets Front Face of Curb | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_DITCH | Ditch Line | 170 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_DNC | Do Not Construct Null Point | 5 | 2 | 2 | 0 | 0 | ✓ |
| MD_P_Drive_MatchLine | Diveway Limits | 6 | 2 | 5 | -500 | 50 | ✓ |
| MD_P_EC_BRANCH | End Condition Branch Point | 68 | 0 | 2 | 0 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|---|---|--------------------|-------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| MD_P_EC_GSH | Graded Shoulder | 68 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_GRADE_BREAK | Grade Break Line | 68 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Intersection_MatchLine | Intersection Limits | 5 | 2 | 5 | -500 | 50 | ✓ |
| MD_P_JCP_B | Bottom Pavement Point for Jointed Concrete Pavement | 44 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_JCP_T | Top Pavement Point for Jointed Concrete Pavement | 44 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_NRCP_B | Non-Reinforced Concrete Pavement Bottom | 44 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_NRCP_T | Non-Reinforced Concrete Pavement Top | 44 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_PAVT_PLANING | Pavement Planing Bottom | 92 | 0 | 1 | 0 | 0 | ✓ |
| MD_P_PGL | Proposed Grade Line | 0 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_SAWCUT | Saw Cut Line | 25 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Special_Benching | Subgrade Line | 70 | 0 | 0 | 0 | 0 | ✓ |
| MD_P_Special_Benching_Temporary_Fill | Subgrade Line | 90 | 0 | 0 | 0 | 0 | ✓ |
| MD_P_Stabilized_Aggregate | Bituminous Surface Treated or Stabilized Aggregate | 39 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Subgrade | Subgrade Line | 7 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Aggregate_Base | Aggregate Base | 174 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Asphalt_Concrete_Base | Asphalt Concrete Base | 172 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Asphalt_Concrete_Intermediate_Course | Asphalt Concrete Intermediate Course | 170 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Asphalt_Concrete_Surface_Course | Asphalt Concrete Surface Course | 168 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Barrier | Concrete Barrier | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Chemically_Stabilized_Subgrade | Chemically Stabilized Subgrade | 175 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Chemically_Stabilized_Subgrade_Surface_A | Chemically Stabilized Subgrade | 175 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Curb | Curb | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Ditch | Ditch | 170 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Finished_Grade | Graded Shoulder and Side Slopes | 68 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Geogrid_Surface_Area | Chemically Stabilized Subgrade | 43 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Green_Space | Green Space | 68 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Jointed_Concrete_Pavement | Jointed Concrete Pavement | 44 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Non-Reinforced_Concrete_Pavement | Non-Reinforced Concrete Pavement | 44 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Pavement_Bottom | Graded Shoulder and Side Slopes | 38 | 0 | 2 | -100 | 0 | ✓ |
| MD_P_Surface_Pavement_Top | Graded Shoulder and Side Slopes | 42 | 0 | 2 | -100 | 0 | ✓ |
| MD_P_Surface_Pavt_Planing | Pavement Planing | 92 | 0 | 1 | 0 | 0 | ✓ |
| MD_P_Surface_Sidewalk | Sidewalk | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Special_Benching | Subgrade Line | 70 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Special_Benching_Temporary_Fill | Subgrade Line | 90 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Turf_Shoulder | Turf Shoulder | 68 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Surface_Underdrain | Graded Shoulder and Side Slopes | 44 | 0 | 2 | -100 | 0 | ✓ |
| MD_P_Surface_Underdrain_Granular_Material | Graded Shoulder and Side Slopes | 44 | 0 | 2 | -100 | 0 | ✓ |
| MD_P_Surface_Wall | Wall Surface | 42 | 0 | 1 | 0 | 0 | ✓ |
| MD_P_Surface_Wedge_Course | Wedge Course | 60 | 0 | 1 | 0 | 0 | ✓ |
| MD_P_SW_BOT | Bottom of Sidewalk Line | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_SW_TOP | Top of Sidewalk Line | 46 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_TURF_SH | Turf Shoulder | 68 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Undercut | Subgrade Line | 8 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_Underdrain | Wall | 44 | 0 | 2 | 0 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-------------------------|---|--------------------|--------------------------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| MD_P_WALL | Wall | 39 | 0 | 2 | 0 | 0 | ✓ |
| MD_P_WEDGE_COURSE | Wedge Course Bottom | 60 | 0 | 1 | 0 | 0 | ✓ |
| MD_X_Aggregate | Existing Concrete Pavement Area | 58 | 3 | 0 | 0 | 0 | ✓ |
| MD_X_Asphalt_Pavement | Existing Asphalt Pavement Area | 61 | 3 | 0 | 0 | 0 | ✓ |
| MD_X_Concrete_Pavement | Existing Concrete Pavement Area | 58 | 3 | 0 | 0 | 0 | ✓ |
| MD_X_XGL | Cross Section Existing Ground Line Point | 2 | 2 | 0 | 0 | 0 | ✓ |
| MT_P_Cells | Maintenance of Traffic Cells - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| MT_P_Channelizing_Line | Maintenance of Traffic Channelizing Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| MT_P_CL_Dashed | Maintenance of Traffic Centerline Dashed - Proposed | 4 | LANE LINE | 1 | 450 | 0 | ✓ |
| MT_P_CL_Dashed_II | Maintenance of Traffic Centerline Dashed Class II - Proposed | 4 | motclass2 | 1 | 450 | 0 | ✓ |
| MT_P_CL_Double_Solid | Maintenance of Traffic Centerline, Double Solid - Proposed | 4 | CENTER LINE DOUBLE SOLID | 1 | 450 | 0 | ✓ |
| MT_P_CL_Pass_Proh_LT | Maintenance of Traffic Centerline, Passing Prohibited Left - Proposed | 4 | CENTER LINE PASSING PROH LEFT | 1 | 450 | 0 | ✓ |
| MT_P_CL_Pass_Proh_RT | Maintenance of Traffic Centerline, Passing Prohibited Right - Proposed | 4 | CENTER LINE PASSING PROH RIGHT | 1 | 450 | 0 | ✓ |
| MT_P_Crosswalk_Line | Maintenance of Traffic Crosswalk Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| MT_P_Dotted_Line | Maintenance of Traffic Dotted Line - Proposed | 0 | dotted | 1 | 450 | 0 | ✓ |
| MT_P_Drums | Maintenance of Traffic Drums (Multiple Linestlyes Available) - Proposed | 6 | 0 | 0 | 450 | 0 | ✓ |
| MT_P_Edge_Line | Maintenance of Traffic Edge Line - Proposed | 0 | 0 | 1 | 450 | 0 | ✓ |
| MT_P_Gore_Marking | Maintenance of Traffic Gore Marking - Proposed | 0 | 0 | 1 | 450 | 0 | ✓ |
| MT_P_GR_Bar | Maintenance of Traffic Guardrail, Barrier Design - Proposed | 9 | bargrpr | 1 | 100 | 0 | ✓ |
| MT_P_GR_Lt | Maintenance of Traffic Guardrail, Left - Proposed | 9 | grltpr | 1 | 100 | 0 | ✓ |
| MT_P_GR_Rt | Maintenance of Traffic Guardrail, Right - Proposed | 9 | grrtpr | 1 | 100 | 0 | ✓ |
| MT_P_Island | Maintenance of Traffic Island - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| MT_P_Lane_Line | Maintenance of Traffic Lane Line - Proposed | 0 | LANE LINE | 1 | 100 | 0 | ✓ |
| MT_P_Lane_Line_II | Maintenance of Traffic Lane Line Class II - Proposed | 0 | motclass2 | 1 | 100 | 0 | ✓ |
| MT_P_PCB | Maintenance of Traffic Portable Concrete Barrier - Proposed | 0 | motpcb | 2 | 100 | 0 | ✓ |
| MT_P_Signal | Maintenance of Traffic Signal - Proposed | 2 | 0 | 1 | 100 | 0 | ✓ |
| MT_P_Stop_Line | Maintenance of Traffic Stop Bar - Proposed | 0 | 0 | 4 | 100 | 0 | ✓ |
| MT_P_Temp_Road | Maintenance of Traffic Temporary Road - Proposed | 6 | 0 | 2 | 100 | 0 | ✓ |
| MT_P_Text | Maintenance of Traffic Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| MT_P_Traffic_Attenuator | Maintenance of Traffic Attenuator - Proposed | 9 | 0 | 1 | 100 | 0 | ✓ |
| MT_P_Transverse_Line | Maintenance of Traffic Transverse Line - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| MT_P_Work_Area | Maintenance of Traffic Work Area - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| MT_X_Cells | Maintenance of Traffic Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Channelizing_Line | Maintenance of Traffic Channelizing Line - Existing | 0 | 0 | 1 | -100 | 0 | ✓ |
| MT_X_CL_Dashed | Maintenance of Traffic Centerline Dashed - Existing | 4 | LANE LINE | 0 | -100 | 0 | ✓ |
| MT_X_CL_Dashed_II | Maintenance of Traffic Centerline Dashed Class II - Existing | 4 | motclass2 | 0 | -100 | 0 | ✓ |
| MT_X_CL_Double_Solid | Maintenance of Traffic Centerline, Double Solid - Existing | 4 | dsolidcl | 0 | -100 | 0 | ✓ |
| MT_X_CL_Pass_Proh_LT | Maintenance of Traffic Centerline, Passing Prohibited Left - Existing | 4 | pplleft | 0 | -100 | 0 | ✓ |
| MT_X_CL_Pass_Proh_RT | Maintenance of Traffic Centerline, Passing Prohibited Right - Existing | 4 | ppright | 0 | -100 | 0 | ✓ |
| MT_X_Crosswalk_Line | Maintenance of Traffic Crosswalk Line - Existing | 0 | 0 | 1 | -100 | 0 | ✓ |
| MT_X_Dotted_Line | Maintenance of Traffic Dotted Line - Existing | 0 | dotted | 0 | -100 | 0 | ✓ |
| MT_X_Drums | Maintenance of Traffic Drums (Multiple Linestlyes Available) - Existing | 6 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Edge_Line | Maintenance of Traffic Edge Line - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Gore_Marking | Maintenance of Traffic Gore Marking - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|---------------------------|--|--------------------|--------------------------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| MT_X_GR_Bar | Maintenance of Traffic Guardrail, Barrier Design - Existing | 9 | bargrpr | 0 | -100 | 0 | ✓ |
| MT_X_GR_Lt | Maintenance of Traffic Guardrail, Left - Existing | 9 | grltpr | 0 | -100 | 0 | ✓ |
| MT_X_GR_Rt | Maintenance of Traffic Guardrail, Right - Existing | 9 | grrtpr | 0 | -100 | 0 | ✓ |
| MT_X_Island | Maintenance of Traffic Island - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Lane_Line | Maintenance of Traffic Lane Line - Existing | 0 | LANE LINE | 0 | -100 | 0 | ✓ |
| MT_X_Lane_Line_II | Maintenance of Traffic Lane Line Class II - Existing | 0 | motclass2 | 0 | -100 | 0 | ✓ |
| MT_X_PCB | Maintenance of Traffic Portable Concrete Barrier - Existing | 0 | motpcb | 1 | -100 | 0 | ✓ |
| MT_X_Signal | Maintenance of Traffic Signal - Existing | 2 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Stop_Line | Maintenance of Traffic Stop Bar - Existing | 0 | 0 | 3 | -100 | 0 | ✓ |
| MT_X_Temp_Road | Maintenance of Traffic Temporary Road - Existing | 6 | 0 | 1 | -100 | 0 | ✓ |
| MT_X_Text | Maintenance of Traffic Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| MT_X_Traffic_Attenuator | Maintenance of Traffic Traffic Attenuator - Existing | 9 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Transverse_Line | Maintenance of Traffic Transverse Line - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| MT_X_Work_Area | Maintenance of Traffic Work Area - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| PC_PointCloud1 | Point Cloud 1 | 0 | 0 | 0 | -500 | 0 | ✓ |
| PC_PointCloud2 | Point Cloud 2 | 1 | 0 | 0 | -500 | 0 | ✓ |
| PC_PointCloud3 | Point Cloud 3 | 2 | 0 | 0 | -500 | 0 | ✓ |
| PC_PointCloud4 | Point Cloud 4 | 3 | 0 | 0 | -500 | 0 | ✓ |
| PC_PointCloud5 | Point Cloud 5 | 4 | 0 | 0 | -500 | 0 | ✓ |
| PF_P_Grade_Line | Profile Grade Line - Proposed | 0 | 0 | 2 | 100 | 0 | ✓ |
| PF_P_Grade_Line_LT | Profile Grade Line - Proposed Left | 55 | 0 | 2 | 100 | 0 | ✓ |
| PF_P_Grade_Line_RT | Profile Grade Line - Proposed Right | 85 | 0 | 2 | 100 | 0 | ✓ |
| PF_P_Sta_Elev_Text | Station and Elevation Text along horizontal and vertical axis - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text | Profile Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text_PGL_LT | Profile Text - Proposed Strip Grades - 20' Spacing | 55 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text_PGL_RT | Profile Text - Proposed Strip Grades - 20' Spacing | 85 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text_Strip_Grades_20 | Profile Text - Proposed Strip Grades - 20' Spacing | 0 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text_Strip_Grades_50 | Profile Text - Proposed Strip Grades - 50' Spacing | 0 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text_Strip_Grades_LT | Profile Text - Proposed Strip Grades - 20' Spacing | 55 | 0 | 1 | 500 | 0 | ✓ |
| PF_P_Text_Strip_Grades_RT | Profile Text - Proposed Strip Grades - 20' Spacing | 85 | 0 | 1 | 500 | 0 | ✓ |
| PF_X_Ground_Line | Existing Ground Line - Existing | 69 | 3 | 1 | -100 | 0 | ✓ |
| PF_X_Ground_Line_LT | Existing Ground Line - Existing Left | 206 | 3 | 1 | -100 | 0 | ✓ |
| PF_X_Ground_Line_RT | Existing Ground Line - Existing Right | 207 | 3 | 1 | -100 | 0 | ✓ |
| PF_X_Text | Profile Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| PF_X_Text_Strip_Grade | Profile Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| PF_X_Text_Strip_Grade_LT | Profile Text - Existing | 206 | 0 | 0 | 500 | 0 | ✓ |
| PF_X_Text_Strip_Grade_RT | Profile Text - Existing | 207 | 0 | 0 | 500 | 0 | ✓ |
| PM_P_Cells | Word, Symbol, and Arrow cells - Proposed | 0 | 0 | 1 | 450 | 0 | ✓ |
| PM_P_Channelizing_Line | Channelizing Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| PM_P_Chevron_Line | Chevron Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| PM_P_CL_Dashed | Centerline, Dashed - Proposed | 4 | CENTER LINE SINGLE DASH | 1 | 450 | 0 | ✓ |
| PM_P_CL_Double_Solid | Centerline, Double Solid - Proposed | 4 | CENTER LINE DOUBLE SOLID | 1 | 450 | 0 | ✓ |
| PM_P_CL_Pass_Proh_Lt | Centerline, Passing Prohibited Left - Proposed | 4 | CENTER LINE PASSING PROH LEFT | 1 | 450 | 0 | ✓ |
| PM_P_CL_Pass_Proh_Rt | Centerline, Passing Prohibited Right - Proposed | 4 | CENTER LINE PASSING PROH RIGHT | 1 | 450 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|------------------------|---|--------------------|--------------------------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| PM_P_Crosswalk | Crosswalk Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| PM_P_Dotted_Line | Dotted Line - Proposed | 0 | dotted | 1 | 450 | 0 | ✓ |
| PM_P_Edge_Line | Edge Line - Proposed | 0 | 0 | 1 | 450 | 0 | ✓ |
| PM_P_Island | Island - Proposed | 0 | 0 | 1 | 450 | 0 | ✓ |
| PM_P_Lane_Line | Lane Line - Proposed | 0 | LANE LINE | 1 | 450 | 0 | ✓ |
| PM_P_Parking_Lot_Stall | Parking Lot Stall Marking Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| PM_P_Removal | Pavement Marking Removal - Proposed | 0 | PM_Removed | 0 | 450 | 0 | ✓ |
| PM_P_Stop_Line | Stop Bar - Proposed | 0 | 0 | 4 | 450 | 0 | ✓ |
| PM_P_Text | Pavement Marking Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| PM_P_Transverse_Line | Transverse Line - Proposed | 0 | 0 | 2 | 450 | 0 | ✓ |
| PM_P_Yield_Line | Yield Line - Proposed | 0 | yieldpr | 1 | 450 | 0 | ✓ |
| PM_X_Cells | Word, Symbol, and Arrow cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| PM_X_Channelizing_Line | Channelizing Line - Existing | 0 | 0 | 1 | -100 | 0 | ✓ |
| PM_X_Chevron_Line | Chevron Line - Existing | 0 | 0 | 1 | -100 | 0 | ✓ |
| PM_X_CL_Dashed | Centerline, Dashed - Existing | 4 | CENTER LINE SINGLE DASH | 0 | -100 | 0 | ✓ |
| PM_X_CL_Double_Solid | Centerline, Double Solid - Existing | 4 | CENTER LINE DOUBLE SOLID | 0 | -100 | 0 | ✓ |
| PM_X_CL_Pass_Proh_Lt | Centerline, Passing Prohibited Left - Existing | 4 | CENTER LINE PASSING PROH LEFT | 0 | -100 | 0 | ✓ |
| PM_X_CL_Pass_Proh_Rt | Centerline, Passing Prohibited Right - Existing | 4 | CENTER LINE PASSING PROH RIGHT | 0 | -100 | 0 | ✓ |
| PM_X_Crosswalk | Crosswalk Line - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| PM_X_Dotted_Line | Dotted Line - Existing | 0 | dotted | 0 | -100 | 0 | ✓ |
| PM_X_Edge_Line | Edge Line - Existing | 4 | 0 | 0 | -100 | 0 | ✓ |
| PM_X_Island | Island - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| PM_X_Lane_Line | Lane Line - Existing | 0 | LANE LINE | 0 | -100 | 0 | ✓ |
| PM_X_Misc | Pavement Markings Miscellaneous - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| PM_X_Parking_Lot_Stall | Parking Lot Stall Marking Line - Existing | 0 | 5 | 0 | -100 | 0 | ✓ |
| PM_X_Stop_Line | Stop Bar - Existing | 0 | 0 | 2 | -100 | 0 | ✓ |
| PM_X_Surveyed_Line | Generic paint line as surveyed - Existing (does not plot) | 3 | 0 | 2 | -100 | 0 | x |
| PM_X_Transverse_Line | Transverse Line - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| PM_X_Yield_Line | Yield Line - Existing | 0 | yieldex | 0 | -100 | 0 | ✓ |
| PV_P_Bikeway | Bikeway - Proposed | 12 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Curb | Curb - Proposed | 10 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Curb_Ramp | Curb Ramp - Proposed | 10 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Drive | Driveways - Proposed | 8 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_EOP | Edge of Pavement - Proposed | 0 | 0 | 2 | 300 | 0 | ✓ |
| PV_P_EOP_Fillets | Edge of Pavement - Proposed | 0 | 0 | 2 | 500 | 0 | ✓ |
| PV_P_Field_Drive | Field Drive - Proposed | 2 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Gore | Edge of Pavement - Proposed | 0 | 0 | 2 | 300 | 0 | ✓ |
| PV_P_Joint | Pavement Joint - Proposed | 7 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Parking_Lot | Parking Lot - Proposed | 1 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Pavement_Masking | Seamline - Proposed | 255 | 0 | 5 | 400 | 0 | ✓ |
| PV_P_Saw_Cut_Line | Saw Cut Line - Proposed | 25 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Seamline | Seamline - Proposed | 255 | 0 | 5 | 400 | 0 | ✓ |
| PV_P_Shoulder | Edge of Paved Shoulder Line - Proposed | 6 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Shoulder_Barrier | Shoulder Barrier - Proposed | 9 | 0 | 1 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|----------------------------|---|--------------------|-------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| PV_P_Shoulder_Rumble_Strip | Shoulder Rumble Strip - Proposed | 26 | rumblestrip | 1 | 100 | 0 | ✓ |
| PV_P_Steps | Steps - Proposed | 9 | 0 | 1 | 100 | 0 | ✓ |
| PV_P_Text | Pavement Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| PV_P_Walk | Sidewalk - Proposed | 13 | 0 | 1 | 100 | 0 | ✓ |
| PV_X_Bikeway | Bikeway - Existing | 12 | 1 | 0 | -100 | 0 | ✓ |
| PV_X_COP | Center of Pavement Crown - Existing | 7 | 4 | 0 | -100 | 0 | ✓ |
| PV_X_Curb | Curb - Existing | 10 | 1 | 0 | -100 | 0 | ✓ |
| PV_X_Driveway | Driveways - Existing | 0 | 5 | 0 | -100 | 0 | ✓ |
| PV_X_EOP | Edge of Pavement - Existing | 0 | 3 | 0 | -100 | 0 | ✓ |
| PV_X_Field_Drive | Field Drive - Existing | 2 | 5 | 0 | -100 | 0 | ✓ |
| PV_X_Joint | Pavement Joint - Existing | 7 | 0 | 0 | -100 | 0 | ✓ |
| PV_X_Parking_Lot | Parking Lot - Existing | 0 | 5 | 0 | -100 | 0 | ✓ |
| PV_X_Saw_Cut_Line | Saw Cut Line - Existing | 25 | 0 | 0 | -100 | 0 | ✓ |
| PV_X_Shoulder | Edge of Paved Shoulder Line - Existing | 6 | 3 | 0 | -100 | 0 | ✓ |
| PV_X_Shoulder_Aggregate | Edge of Aggregate Shoulder Line - Existing | 6 | 5 | 0 | -100 | 0 | ✓ |
| PV_X_Shoulder_Rumble_Strip | Shoulder Rumble Strip - Existing | 26 | rumblestrip | 0 | -100 | 0 | ✓ |
| PV_X_Steps | Steps - Existing | 10 | 1 | 0 | -100 | 0 | ✓ |
| PV_X_Text | Pavement Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| PV_X_Walk | Sidewalk - Existing | 10 | 5 | 0 | -100 | 0 | ✓ |
| RC_X_Golf_Course | Golf Course Features - Existing | 69 | 5 | 0 | -100 | 0 | ✓ |
| RC_X_Misc | Miscellaneous Athletic and Recreational Features - Existing | 92 | 0 | 0 | -100 | 0 | ✓ |
| RC_X_Pool | Private or Public Swimming Pools - Existing | 60 | 6 | 0 | -100 | 0 | ✓ |
| RC_X_Text | Recreational Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| RD_P_Anchor_Assembly | Anchor Assembly Cells - Proposed | 9 | 0 | 1 | 100 | 0 | ✓ |
| RD_P_Cells | Roadway Miscellaneous Cells - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| RD_P_Concrete_Barrier | Concrete Barrier - Proposed | 43 | 0 | 1 | 100 | 0 | ✓ |
| RD_P_Delineator_FlexPost | Flexible Post Delineator | 0 | 0 | 0 | 100 | 0 | ✓ |
| RD_P_Fence | Fence Line - Proposed | 8 | fencepr | 1 | 100 | 0 | ✓ |
| RD_P_Gate | Gate - Proposed | 8 | gatepr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Bar | Guardrail, Barrier Design - Proposed | 9 | bargrpr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Bar_Replaced | Guardrail, Barrier Design Replaced - Proposed | 9 | bargrex/pr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Cable_Bar | Guardrail, Cable Barrier - Proposed | 9 | grcablepr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Lt | Guardrail, Left - Proposed | 9 | grltpr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Lt_Replaced | Guardrail, Left Replaced - Proposed | 9 | grltex/pr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Rt | Guardrail, Right - Proposed | 9 | grrtpr | 1 | 100 | 0 | ✓ |
| RD_P_GR_Rt_Replaced | Guardrail, Right Replaced - Proposed | 9 | grrtex/pr | 1 | 100 | 0 | ✓ |
| RD_P_Median_Barrier | Median Barrier - Proposed | 43 | 0 | 1 | 100 | 0 | ✓ |
| RD_P_Noise_Wall | Noise Wall - Proposed | 40 | noisewallpr | 1 | 100 | 0 | ✓ |
| RD_P_RR_1 | Railroad line for 1:1 to 1:50 scale - Proposed | 5 | rr | 1 | 100 | 0 | ✓ |
| RD_P_RR_2 | Railroad line for 1:100 and over scale - Proposed | 5 | rr2 | 1 | 100 | 0 | ✓ |
| RD_P_Text | Roadway Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| RD_P_Wall | Retaining Wall - Proposed | 10 | 0 | 1 | 100 | 0 | ✓ |
| RD_X_Anchor_Assembly | Anchor Assembly Cells - Existing | 9 | 5 | 0 | -100 | 0 | ✓ |
| RD_X_Bedrock | Bedrock - Existing | 10 | 2 | 0 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|------------------------------|--|--------------------|-------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| RD_X_Bumper_Block | Parking Lot Block (Bumper Block) - Existing | 0 | 2 | 0 | -100 | 0 | ✓ |
| RD_X_Cells | Roadway Miscellaneous Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| RD_X_Concrete_Barrier | Concrete Barrier - Existing | 43 | 3 | 0 | -100 | 0 | ✓ |
| RD_X_Concrete_Pad | Concrete Pad - Existing | 43 | 5 | 0 | -100 | 0 | ✓ |
| RD_X_Fence | Fence Line - Existing | 8 | fenceex | 0 | -100 | 0 | ✓ |
| RD_X_Gate | Gate - Existing | 8 | gateex | 0 | -100 | 0 | ✓ |
| RD_X_GR_Bar | Guardrail, Barrier Design - Existing | 9 | bargrex | 0 | -100 | 0 | ✓ |
| RD_X_GR_Cable_Bar | Guardrail, Cable Barrier - Existing | 9 | grcableex | 0 | -100 | 0 | ✓ |
| RD_X_GR_Lt | Guardrail, Left - Existing | 9 | grltex | 0 | -100 | 0 | ✓ |
| RD_X_GR_Rt | Guardrail, Right - Existing | 9 | grrtex | 0 | -100 | 0 | ✓ |
| RD_X_Misc_Items | Miscellaneous Items - Existing | 3 | 3 | 1 | -100 | 0 | ✓ |
| RD_X_Noise_Wall | Noise Wall - Existing | 40 | noisewallex | 0 | -100 | 0 | ✓ |
| RD_X_RR_1 | Railroad line for 1:1 to 1:50 scale - Existing | 5 | rr | 0 | -100 | 0 | ✓ |
| RD_X_RR_2 | Railroad line for 1:100 and over scale - Existing | 5 | rr2 | 0 | -100 | 0 | ✓ |
| RD_X_RR_Cells | Railroad Cells - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| RD_X_Text | Roadway Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| RD_X_Wall | Retaining Wall - Existing | 10 | 1 | 0 | -100 | 0 | ✓ |
| RS_Raster1 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster10 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster2 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster3 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster4 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster5 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster6 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster7 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster8 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RS_Raster9 | Raster Attachment | 0 | 0 | 0 | -500 | 0 | ✓ |
| RW_P_CL | ROW Centerline - Proposed | 12 | 7 | 1 | 500 | 0 | ✓ |
| RW_P_CL_100_Bearings | RW Alignment Annotation 100' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_100_Cardinal_Points | RW Alignment Annotation 100' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_100_Curve_Data | RW Alignment Annotation 100' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_100_Distances | RW Alignment Annotation 100' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_100_Stations | RW Alignment Annotation 100' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_1000_Bearings | RW Alignment Annotation 1000' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_1000_Cardinal_Points | RW Alignment Annotation 1000' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_1000_Curve_Data | RW Alignment Annotation 1000' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_1000_Distances | RW Alignment Annotation 1000' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_1000_Stations | RW Alignment Annotation 1000' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_500_Bearings | RW Alignment Annotation 500' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_500_Cardinal_Points | RW Alignment Annotation 500' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_500_Curve_Data | RW Alignment Annotation 500' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_500_Distances | RW Alignment Annotation 500' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_CL_500_Stations | RW Alignment Annotation 500' Station Label Spacing - Proposed | 12 | 0 | 0 | 500 | 0 | ✓ |
| RW_P_Const_Limits | Construction limits - Proposed | 10 | constlimit | 0 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|------------------------------|--|--------------------|---------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| RW_P_Easement_Area | Easement Area - Proposed | 12 | 0 | 2 | -499 | 50 | x |
| RW_P_Esmt_A | Aerial Easement - Proposed | 12 | esmtapr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_CH | Channel Easement - Proposed | 12 | esmtchpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_FL | Flowage Easement - Proposed | 12 | esmtflpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_LA | Limited Access Easement - Proposed | 12 | esmtlapr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_RR | Railroad Easement - Proposed | 12 | esmtrrpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_SC | Scenic Easement - Proposed | 12 | esmtscpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_SH | Standard Highway Easement - Proposed | 12 | esmtshpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_SL | Slope Easement - Proposed | 12 | esmtslpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_SW | Sewer Easement - Proposed | 12 | esmtswpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_TMP | Temporary Easement - Proposed | 12 | esmtmpr | 3 | 100 | 0 | ✓ |
| RW_P_Esmt_U | Utility Easement - Proposed | 12 | esmtupr | 3 | 100 | 0 | ✓ |
| RW_P_Fee_RW | Right of Way Fee - Proposed | 12 | rowpr | 3 | 100 | 0 | ✓ |
| RW_P_Fee_WL | Right of Way Fee with Limitation of Access - Proposed | 12 | rowlapr | 3 | 100 | 0 | ✓ |
| RW_P_Prelim_RW | Preliminary Engineering Right-of-Way Line - Proposed | 3 | rowpe | 3 | 100 | 0 | ✓ |
| RW_P_Taking_Area | Taking Area - Proposed | 3 | 0 | 2 | -499 | 50 | x |
| RW_P_Text | ROW Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| RW_P_WA | Work Agreement Limits - Proposed | 12 | roworkagreepr | 3 | 100 | 0 | ✓ |
| RW_X_CL | Right of Way Centerline - Existing | 5 | 7 | 0 | 500 | 0 | ✓ |
| RW_X_CL_100_Bearings | RW Alignment Annotation 100' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_100_Cardinal_Points | RW Alignment Annotation 100' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_100_Curve_Data | RW Alignment Annotation 100' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_100_Distances | RW Alignment Annotation 100' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_100_Stations | RW Alignment Annotation 100' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_1000_Bearings | RW Alignment Annotation 1000' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_1000_Cardinal_Points | RW Alignment Annotation 1000' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_1000_Curve_Data | RW Alignment Annotation 1000' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_1000_Distances | RW Alignment Annotation 1000' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_1000_Stations | RW Alignment Annotation 1000' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_500_Bearings | RW Alignment Annotation 500' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_500_Cardinal_Points | RW Alignment Annotation 500' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_500_Curve_Data | RW Alignment Annotation 500' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_500_Distances | RW Alignment Annotation 500' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_CL_500_Stations | RW Alignment Annotation 500' Station Label Spacing - Existing | 5 | 0 | 0 | 500 | 0 | ✓ |
| RW_X_Easement_Area | Easement Area - Existing | 2 | 2 | 0 | -499 | 50 | x |
| RW_X_Esmt_A | Aerial Easement - Existing | 5 | esmtaex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_CH | Channel Easement - Existing | 5 | esmtchex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_ES | Enhancement Scenic Easement - Existing | 5 | esmtesex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_FL | Flowage Easement - Existing | 5 | esmtflex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_General | Easement Line with no standard easement name - Existing | 5 | esmtgenex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_LA | Limited Access Easement - Existing | 5 | esmtlaex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_PB | Protective Water Course Easement - Existing | 5 | esmtpbex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_PS | Protective Scenic Easement - Existing | 5 | esmtpssex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_RR | Railroad Easement - Existing | 5 | esmtrex | 2 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|----------------------------------|---|--------------------|----------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| RW_X_Esmt_RS | Removal Scenic Easement - Existing | 5 | esmrsex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_SC | Scenic Easement - Existing | 5 | esmtsce | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_SH | Standard Highway Easement - Existing | 5 | esmtshex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_SL | Slope Easement - Existing | 5 | esmtslex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_SW | Sewer Easement - Existing | 5 | esmtswex | 2 | -100 | 0 | ✓ |
| RW_X_Esmt_U | Utility Easement - Existing | 5 | esmtuex | 2 | -100 | 0 | ✓ |
| RW_X_Fee_RW | Right of Way Fee - Existing | 5 | rowex | 2 | -100 | 0 | ✓ |
| RW_X_Fee_WL | Right of Way Fee with Limitation of Access - Existing | 5 | rowlaex | 2 | -100 | 0 | ✓ |
| RW_X_Occupied_Area | Occupied Area - Existing | 1 | 2 | 0 | -499 | 50 | x |
| RW_X_Parent_Tract_Area | Parent Tract Area - Existing | 0 | 2 | 0 | -500 | 50 | x |
| RW_X_Text | Right of Way Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| SC_ProfileRun1 | Scratch Level 1 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_ProfileRun2 | Scratch Level 2 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_ProfileRun3 | Scratch Level 3 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_ProfileRun4 | Scratch Level 4 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch1 | Scratch Level 1 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch10 | Scratch Level 10 (plot) | 0 | 0 | 0 | 0 | 0 | ✓ |
| SC_Scratch11 | Scratch Level 11 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch12 | Scratch Level 12 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch13 | Scratch Level 13 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch14 | Scratch Level 14 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch15 | Scratch Level 15 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch16 | Scratch Level 16 (plots) | 0 | 0 | 1 | 0 | 0 | ✓ |
| SC_Scratch17 | Scratch Level 17 (plots) | 0 | 0 | 1 | 0 | 0 | ✓ |
| SC_Scratch18 | Scratch Level 18 (plots) | 0 | 0 | 1 | 0 | 0 | ✓ |
| SC_Scratch19 | Scratch Level 19 (plots) | 0 | 0 | 1 | 0 | 0 | ✓ |
| SC_Scratch2 | Scratch Level 2 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch20 | Scratch Level 20 (plots) | 0 | 0 | 1 | 0 | 0 | ✓ |
| SC_Scratch3 | Scratch Level 3 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch4 | Scratch Level 4 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch5 | Scratch Level 5 (does not plot) | 0 | 0 | 0 | 0 | 0 | x |
| SC_Scratch6 | Scratch Level 6 (plots) | 0 | 0 | 0 | 0 | 0 | ✓ |
| SC_Scratch7 | Scratch Level 7 (plots) | 0 | 0 | 0 | 0 | 0 | ✓ |
| SC_Scratch8 | Scratch Level 8 (plots) | 0 | 0 | 0 | 0 | 0 | ✓ |
| SC_Scratch9 | Scratch Level 9 (plots) | 0 | 0 | 0 | 0 | 0 | ✓ |
| SC_Shading1 | Shading 1 Level | 41 | 0 | 0 | -200 | 0 | ✓ |
| SC_Shading2 | Shading 2 Level | 43 | 0 | 0 | -200 | 0 | ✓ |
| SC_Shading3 | Shading 3 Level | 45 | 0 | 0 | -200 | 0 | ✓ |
| SC_Sight_Visibility_Achieved | Stopping Sight Distanance Achieved | 2 | 0 | 1 | 0 | 0 | ✓ |
| SC_Sight_Visibility_Not Achieved | Stopping Sight Distanance Not Achieved | 3 | 0 | 1 | 0 | 0 | ✓ |
| SC_Sight_Visibility_Relaxed | Stopping Sight Distanance Relaxed | 4 | 0 | 1 | 0 | 0 | ✓ |
| SG_P_Conc_Work_Pad | Signal Concrete Work Pad - Proposed | 30 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Conduit | Signal Conduit/Line - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Controllers | Controller Cells - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|--------------------------|---|--------------------|----------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| SG_P_Detection | Loop, Video, Microwave, etc. Detection - Proposed | 29 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Foundation | Signal Foundation - Proposed | 16 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Heads | Signal Heads - Proposed | 4 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Interconnect_Cable | Signal/Traffic Interconnect Cable - Proposed | 0 | interconnectpr | 1 | 100 | 0 | ✓ |
| SG_P_Manhole | Signal/Traffic Manholes - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Mast_Arm | Mast Arm - Proposed | 0 | 0 | 2 | 100 | 0 | ✓ |
| SG_P_Messenger_Wire | Messenger Wire - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Poles | Strain/Support Pole Cells - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_PullBox | Pull Box Cells - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| SG_P_Text | Signal Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| SG_P_Wiring | Loop Detector Lead-in, Signal, Distribution, Power & Service Cable - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| SG_X_Conc_Work_Pad | Signal Concrete Work Pad - Existing | 30 | 2 | 0 | -100 | 0 | ✓ |
| SG_X_Conduit | Signal Conduit/Line - Existing | 0 | 5 | 0 | -100 | 0 | ✓ |
| SG_X_Controllers | Controller Cells - Existing | 0 | 3 | 0 | -100 | 0 | ✓ |
| SG_X_Detection | Loop, Video, Microwave, etc. Detection - Existing | 29 | 2 | 0 | -100 | 0 | ✓ |
| SG_X_Foundation | Signal Foundation - Existing | 16 | 1 | 0 | -100 | 0 | ✓ |
| SG_X_Heads | Signal Heads Cells - Existing | 4 | 0 | 0 | -100 | 0 | ✓ |
| SG_X_Interconnect_Cable | Signal/Traffic Interconnect Cable - Existing | 0 | interconnectex | 0 | -100 | 0 | ✓ |
| SG_X_Manhole | Signal/Traffic Manhole - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| SG_X_Mast_Arm | Mast Arm - Existing | 0 | 1 | 1 | -100 | 0 | ✓ |
| SG_X_Messenger_Wire | Messenger Wire - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| SG_X_Poles | Strain/Support Pole Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SG_X_PullBox | Pull Box Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SG_X_Text | Signal Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| SG_X_Wiring | Loop Detector Lead-in, Signal, Distribution, Power & Service Cable - Existing | 3 | 1 | 0 | -100 | 0 | ✓ |
| SH_Border | Sheet Border | 0 | 0 | 3 | 0 | 0 | ✓ |
| SH_Cut_Line | Sheet Cut Line (does not plot) | 0 | 3 | 0 | 0 | 0 | x |
| SH_Data | Sheet Data | 0 | 0 | 0 | 500 | 0 | ✓ |
| SH_Major_Grid_Line | Sheet Major Grid Line | 44 | 0 | 1 | -480 | 0 | ✓ |
| SH_Masking | Masking used to plot filled shapes White to mask any elements underneath. | 255 | 0 | 0 | 500 | 0 | ✓ |
| SH_Minor_Grid_Line | Sheet Minor Grid Line | 40 | 0 | 0 | -490 | 0 | ✓ |
| SH_Named_Boundary | Sheet Clipping Named Boundaries | 0 | 0 | 0 | 0 | 50 | x |
| SH_Text | Plan Sheet Text/Sheet Annotation | 0 | 0 | 1 | 500 | 0 | ✓ |
| SN_P_Cantilever_Overhead | Cantilever Overhead - Proposed | 10 | 0 | 2 | 100 | 0 | ✓ |
| SN_P_Foundation | Sign Foundation - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| SN_P_Signs | Public Signs - Proposed | 10 | 0 | 1 | 100 | 0 | ✓ |
| SN_P_Structure_Mount | Structure Mounted Sign - Proposed | 10 | 0 | 2 | 100 | 0 | ✓ |
| SN_P_Text | Signing Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| SN_P_Truss_Overhead | Truss Overhead Sign - Proposed | 10 | 0 | 2 | 100 | 0 | ✓ |
| SN_X_Billboard | Billboard - Existing | 4 | 2 | 1 | -100 | 0 | ✓ |
| SN_X_Cantilever_Overhead | Cantilever Overhead - Existing | 11 | 2 | 1 | -100 | 0 | ✓ |
| SN_X_Foundation | Sign Foundation - Existing | 0 | 1 | 0 | -100 | 0 | ✓ |
| SN_X_Private | Private Signs - Existing | 20 | 0 | 0 | -100 | 0 | ✓ |
| SN_X_Public | Public Signs - Existing | 2 | 0 | 0 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-------------------------------|--|--------------------|-------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| SN_X_Structure_Mount | Structure Mounted Sign - Existing | 11 | 2 | 1 | -100 | 0 | ✓ |
| SN_X_Text | Signing Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| SN_X_Truss_Overhead | Truss Overhead Sign - Existing | 11 | 2 | 1 | -100 | 0 | ✓ |
| SV_Control_Point | Survey Visualization Control Point | 5 | 0 | 0 | 0 | 0 | ✓ |
| SV_Crossing | Survey Visualization Crossing Break Line | 3 | 0 | 2 | 500 | 0 | ✓ |
| SV_Locator | Survey Visualization Point Locator | 2 | 0 | 1 | 0 | 90 | ✓ |
| SV_Observation | Survey Visualization Observation Line | 9 | 1 | 0 | -500 | 90 | ✓ |
| SV_P_Aerial_Targets | Aerial Target Cells - Proposed | 4 | 0 | 0 | 100 | 0 | ✓ |
| SV_P_Control_Cells_Set | Control Cells Set - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| SV_P_Control_Cells_Set_Text | Control Cells Set - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| SV_P_Mon_Cells_Set | Monument Cells - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| SV_P_Mon_Cells_Set_Text | Monument Cells - Proposed | 0 | 0 | 0 | 100 | 0 | ✓ |
| SV_Setup | Survey Visualization Setup Line | 7 | 0 | 2 | -500 | 90 | ✓ |
| SV_X_Break_Lines | Ground Break Line - Existing | 7 | 2 | 0 | -100 | 0 | ✓ |
| SV_X_Control_Cells_Found | Control Cells Found - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Control_Cells_Found_Text | Control Cells Found - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Edge_of_Slip | Edge of Slip - Existing | 8 | 2 | 0 | -100 | 0 | ✓ |
| SV_X_FDO | For Direction Only - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Finish_Floor | Finished Floor Elevation - Existing | 13 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Grid | Grid Mark Cell - Existing | 1 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_LiDAR_Check_Spots | LiDAR Check Spots - Existing | 0 | 0 | 1 | -100 | 0 | ✓ |
| SV_X_Mon_Cells_Found | Monument Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Mon_Cells_Found_Text | Monument Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Occupation_Line | Occupation Line - Existing | 1 | 2 | 0 | -100 | 0 | ✓ |
| SV_X_Original_Ground | Original Ground Line - Existing | 2 | 2 | 0 | -100 | 0 | ✓ |
| SV_X_Random_Point | Random Ground Shot Location - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| SV_X_Shot_Marker | Survey Point Location - Existing | 4 | 0 | 0 | -100 | 50 | ✓ |
| SV_X_Terrain_Boundary | Survey Office Use - Ruled Terrain Boundary | 0 | 0 | 4 | 0 | 0 | x |
| SV_X_Terrain_Break_Line | Survey Office Use - Terrain Break Line | 1 | 0 | 4 | 0 | 0 | x |
| SV_X_Terrain_Spot_Elevation | Survey Office Use - Terrain Spot Elevation | 2 | 0 | 2 | 0 | 0 | x |
| SV_X_Text | Survey Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| SV_X_Text_Comment | Survey Comments - Existing | 22 | 0 | 0 | 500 | 0 | ✓ |
| SV_X_Text_Description | Survey Descriptions - Existing | 22 | 0 | 0 | 500 | 0 | ✓ |
| SV_X_Text_Elevation | Survey Point Elevations - Existing | 18 | 0 | 0 | 500 | 0 | ✓ |
| SV_X_Text_Name | Survey Point Names - Existing | 16 | 0 | 0 | 500 | 0 | ✓ |
| SV_X_Toe_of_Slope | Toe of Slope - Existing | 12 | 2 | 0 | -100 | 0 | ✓ |
| SV_X_Top_of_Bank | Top of Bank - Existing | 9 | 2 | 0 | -100 | 0 | ✓ |
| SV_X_Void_Area | Generic Void Area - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| TR_Text | Truck Turning Path Text | 0 | 0 | 1 | 500 | 0 | ✓ |
| TR_Turning_Path1 | Truck Turning Path 1 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TR_Turning_Path2 | Truck Turning Path 2 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TR_Turning_Path3 | Truck Turning Path 3 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TR_Turning_Path4 | Truck Turning Path 4 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TR_Turning_Path5 | Truck Turning Path 5 | 0 | 0 | 0 | 450 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-----------------------------|---|--------------------|-----------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| TR_Turning_Path6 | Truck Turning Path 6 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TR_Turning_Path7 | Truck Turning Path 7 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TR_Turning_Path8 | Truck Turning Path 8 | 0 | 0 | 0 | 450 | 0 | ✓ |
| TX_P_1 | Text, Generic, 1 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_10 | Text, Generic, 10 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_100 | Text, Generic, 100 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_1000 | Text, Generic, 1000 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_20 | Text, Generic, 20 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_200 | Text, Generic, 200 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_2000 | Text, Generic, 2000 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_5 | Text, Generic, 5 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_50 | Text, Generic, 50 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_500 | Text, Generic, 500 scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_P_Misc | Text, Generic, miscellaneous scale - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| TX_X_1 | Text, Generic, 1 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_10 | Text, Generic, 10 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_100 | Text, Generic, 100 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_1000 | Text, Generic, 1000 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_20 | Text, Generic, 20 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_200 | Text, Generic, 200 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_2000 | Text, Generic, 2000 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_5 | Text, Generic, 5 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_50 | Text, Generic, 50 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| TX_X_500 | Text, Generic, 500 scale - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| UT_P_Electric | Electric Line - Proposed | 3 | elec | 1 | 100 | 0 | ✓ |
| UT_P_Electric_Cells | Electric Cells - Proposed | 3 | 0 | 1 | 100 | 0 | ✓ |
| UT_P_Electric_Text | Electric Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| UT_P_FO | Generic Fiber Optic Line - Proposed | 6 | fopr | 1 | 100 | 0 | ✓ |
| UT_P_Gas | Gas Line - Proposed | 4 | gas | 1 | 100 | 0 | ✓ |
| UT_P_Gas_Cells | Gas Cells - Proposed | 4 | 0 | 1 | 100 | 0 | ✓ |
| UT_P_Gas_Text | Gas Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| UT_P_Leach_Bed | Leach Bed Area - Proposed | 9 | stream | 1 | 100 | 0 | ✓ |
| UT_P_Misc_Cells | Miscellaneous Utility Cells - Proposed | 0 | 0 | 1 | 100 | 0 | ✓ |
| UT_P_Sanitary | Sanitary Line - Proposed | 9 | san | 1 | 100 | 0 | ✓ |
| UT_P_Sanitary_Cells | Sanitary Cells - Proposed | 9 | 0 | 1 | 100 | 0 | ✓ |
| UT_P_Sanitary_Pressure_Line | Sanitary Pressure Line - Proposed | 9 | sanfm | 1 | 0 | 0 | ✓ |
| UT_P_Sanitary_Text | Sanitary Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| UT_P_Telecom | Telecommunication Line - Proposed | 6 | tele | 1 | 100 | 0 | ✓ |
| UT_P_Telecom_Cells | Telecommunication Cells - Proposed | 6 | 0 | 1 | 100 | 0 | ✓ |
| UT_P_Telecom_Text | Telecommunication Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| UT_P_Water | Water Line - Proposed | 11 | water | 1 | 100 | 0 | ✓ |
| UT_P_Water_Cells | Water Cells - Proposed | 11 | 0 | 1 | 100 | 0 | ✓ |
| UT_P_Water_Text | Water Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| UT_X_Cable_TV | Cable TV Line - Existing | 6 | cabletvex | 0 | -100 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|-----------------------------|---|--------------------|----------------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| UT_X_Cable_TV_Cells | Cable TV Cells - Existing | 6 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Cable_TV_FO | Fiber Optic Cable TV Line - Existing | 6 | foctvex | 0 | -100 | 0 | ✓ |
| UT_X_Cable_TV_Text | Cable TV Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| UT_X_Cistern | Cistern Cells - Existing | 1 | 2 | 0 | -100 | 0 | ✓ |
| UT_X_Electric | Electric Line - Existing | 3 | elecex | 0 | -100 | 0 | ✓ |
| UT_X_Electric_Cells | Electric Cells - Existing | 3 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Electric_Text | Electric Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| UT_X_Exposed_Pipes | Exposed Pipes (Typically for Aerial Mapping) - Existing | 0 | 2 | 0 | -100 | 0 | ✓ |
| UT_X_FO | Generic Fiber Optic Line - Existing | 6 | foex | 0 | -100 | 0 | ✓ |
| UT_X_Gas | Gas Line - Existing | 4 | gasex | 0 | -100 | 0 | ✓ |
| UT_X_Gas_Cells | Gas Cells - Existing | 4 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Gas_Text | Gas Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| UT_X_Leach_Bed | Leach Bed Area - Existing | 2 | stream | 0 | -100 | 0 | ✓ |
| UT_X_Misc_Cells | Miscellaneous Utility Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Oil | Oil Line - Existing | 4 | oilex | 0 | -100 | 0 | ✓ |
| UT_X_Oil_Cells | Oil Cells - Existing | 4 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_Cable_TV | Overhead Cable TV Line - Existing | 6 | ohctvex | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_Cable_TV_FO | Overhead Fiber Optic Cable TV Line - Existing | 6 | ohfoctvex | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_Combined | Overhead Combined Utilities Line - Existing | 6 | ohcombex | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_Electric | Overhead Electric Line - Existing | 3 | ohelecex | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_FO | Overhead Fiber Optic Line - Existing | 6 | ohfoex | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_Telecom | Overhead Telecommunications Line - Existing | 6 | ohteleex | 0 | -100 | 0 | ✓ |
| UT_X_Overhead_Telecom_FO | Overhead Fiber Optic Telecom Line - Existing | 6 | ohfoteleex | 0 | -100 | 0 | ✓ |
| UT_X_San_Storm_Line | Combination Sanitary/Storm Sewer Line - Existing | 10 | combsanstormex | 0 | -100 | 0 | ✓ |
| UT_X_Sanitary_Cells | Sanitary Cells - Existing | 2 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Sanitary_Line | Sanitary Line - Existing | 2 | sanex | 0 | -100 | 0 | ✓ |
| UT_X_Sanitary_Pressure_Line | Sanitary Pressure Line - Existing | 2 | sanfmex | 0 | -100 | 0 | ✓ |
| UT_X_Sanitary_Text | Sanitary Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| UT_X_Tank | Tank - Existing | 4 | 2 | 0 | -100 | 0 | ✓ |
| UT_X_Telecom | Telecommunication Line - Existing | 6 | teleex | 0 | -100 | 0 | ✓ |
| UT_X_Telecom_Cells | Telecommunication Cells - Existing | 6 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Telecom_FO | Fiber Optic Telecommunication Line - Existing | 6 | foteleex | 0 | -100 | 0 | ✓ |
| UT_X_Telecom_Text | Telecommunication Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| UT_X_Unknown_Cells | Unknown Object Cells - Existing | 0 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Water | Water Line - Existing | 11 | waterex | 0 | -100 | 0 | ✓ |
| UT_X_Water_Cells | Water Cells - Existing | 11 | 0 | 0 | -100 | 0 | ✓ |
| UT_X_Water_Text | Water Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |
| VG_P_Cells | Vegetation Cells (Trees, Shrub, Stumps) - Proposed | 2 | 0 | 1 | 100 | 0 | ✓ |
| VG_P_Landscape_Limits | Landscape Limits - Proposed | 2 | 0 | 1 | 100 | 0 | ✓ |
| VG_P_Text | Vegetation Text - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| VG_X_Cells | Vegetation Cells (Trees, Shrub, Stumps) - Existing | 2 | 0 | 0 | -100 | 0 | ✓ |
| VG_X_Flower_Bed | Flower Bed - Existing | 2 | 1 | 0 | -100 | 0 | ✓ |
| VG_X_Shruh_Line_Lt | Shrub Line (clockwise) - Existing | 2 | shrubl | 0 | -100 | 0 | ✓ |
| VG_X_Shruh_Line_Rt | Shrub Line (counter-clockwise) - Existing | 2 | shrubrt | 0 | -100 | 0 | ✓ |
| VG_X_Text | Vegetation Text - Existing | 0 | 0 | 0 | 500 | 0 | ✓ |

| Name | Description | ByLevel Attributes | | | | | Plot |
|------------------------------|--|--------------------|--------|--------|----------|--------------|------|
| | | Color | Style | Weight | Priority | Transparency | |
| VG_X_Tree_Line_Lt | Tree Line (clockwise) - Existing | 2 | treelt | 0 | -100 | 0 | ✓ |
| VG_X_Tree_Line_Rt | Tree Line (counter-clockwise) - Existing | 2 | treert | 0 | -100 | 0 | ✓ |
| VL_Cut_Volume | Prismoidal Volume Cut | 2 | 0 | 1 | -500 | 30 | × |
| VL_Fill_Volume | Prismoidal Volume Fill | 1 | 0 | 1 | -500 | 30 | × |
| VL_Unsuitable_Remove_Only | Prismoidal Volume Remove | 3 | 0 | 1 | -500 | 30 | × |
| VL_Unsuitable_Remove_Replace | Prismoidal Volume Remove and Replace | 4 | 0 | 1 | -500 | 30 | × |
| XS_P_Annotation | Cross Section Annotation - Proposed | 0 | 0 | 1 | 500 | 0 | ✓ |
| XS_P_Barrier | Cross Section Barrier (does not plot) - Proposed | 44 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Barrier_Surface | Cross Section Barrier Surface (not typically shown on final plans) - Proposed | 44 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Boundary | Cross Section Boundary (does not plot) - Proposed | 131 | 2 | 1 | 100 | 0 | × |
| XS_P_Curb | Cross Section Curb (for reference only) - Proposed | 44 | 0 | 0 | 100 | 0 | ✓ |
| XS_P_Curb_Surface | Cross Section Curb Surface (not typically shown on final plans) - Proposed | 44 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Ditch_Bottom | Cross Section Ditch Bottom - Proposed | 1 | 0 | 2 | 100 | 0 | ✓ |
| XS_P_Earthwork_Shapes | Cross Section GEOPAK Earthworks Shapes (does not plot) - Proposed | 1 | 0 | 0 | -110 | 50 | × |
| XS_P_Excavation_Limits | Cross Section GEOPAK Earthwork Excavation Limits (used for computation only, does not plot) - Proposed | 6 | 0 | 2 | -100 | 0 | × |
| XS_P_Finished_Grade | Cross Section Finished Grade Line - Proposed | 2 | 0 | 2 | 100 | 0 | ✓ |
| XS_P_Finished_Grade_Seeded | Cross Section Finished Grade Line Seeded (used for computation only, does not plot) - Proposed | 2 | 0 | 2 | 100 | 0 | × |
| XS_P_Headwall | Cross Section Headwall (does not plot) - Proposed | 44 | 0 | 1 | 100 | 0 | × |
| XS_P_Headwall_Surface | Cross Section Headwall Surface (not typically shown on final plans) - Proposed | 44 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Pavt_Layers | Cross Section Pavement Layers (for reference only) - Proposed | 37 | 0 | 0 | -110 | 50 | ✓ |
| XS_P_Pavt_Surface | Cross Section Pavement Surface (not typically shown on final plans) - Proposed | 37 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Ret_Wall | Cross Section Retaining Wall (does not plot) - Proposed | 44 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Ret_Wall_Surface | Cross Section Retaining Wall Surface (not typically shown on final plans) - Proposed | 44 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Shoulder_Layers | Cross Section Shoulder Layers (for reference only) - Proposed | 40 | 0 | 0 | -110 | 50 | ✓ |
| XS_P_Shoulder_Surface | Cross Section Shoulder Surface (not typically shown on final plans) - Proposed | 40 | 0 | 1 | 100 | 0 | ✓ |
| XS_P_Special_Benching | Cross Section Special Benching - Proposed | 4 | 0 | 2 | 100 | 0 | ✓ |
| XS_P_Subgrade | Cross Section Subgrade - Proposed | 7 | 0 | 2 | 100 | 0 | ✓ |
| XS_P_Text_Info | Cross Section Information Text (does not plot) - Proposed | 0 | 0 | 1 | 500 | 0 | × |
| XS_P_Text_MarkedPoint | Cross Section Marked Point Location Text (does not plot) - Proposed | 4 | 0 | 1 | 500 | 0 | × |
| XS_P_Text_WarningMsg | Cross Section Warning Message Text (does not plot) - Proposed | 3 | 0 | 1 | 500 | 0 | × |
| XS_P_Undercut | Cross Section Undercut - Proposed | 8 | 0 | 2 | 100 | 0 | ✓ |
| XS_P_Undercut2 | Cross Section Undercut 2 - Proposed | 8 | 0 | 1 | 100 | 0 | ✓ |
| XS_X_Ground_Line | Cross Section Existing Ground Line - Existing | 69 | 3 | 1 | -100 | 0 | ✓ |
| XS_X_Pavt | Cross Section Existing Pavement and shoulders - Existing | 11 | 3 | 0 | -100 | 0 | ✓ |
| XS_X_Subgrade | Cross Section Existing Subgrade | 2 | 2 | 0 | -100 | 0 | ✓ |