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Chapter 3 - Resource and Support Files

CADD Production Criteria Handbook

3.1 CELL LIBRARIES

In MicroStation, a cell is simply a reusable drawing that can be placed into other drawings. Cells save the user time by allowing him/her to place commonly used drawing components, such as symbols and details, without having to redraw them. Cells are typically stored in cell libraries, which are design files that are saved with a .cel file extension. In MicroStation, to access a cell in a cell library, the library must be attached.

FDOT has designed cells and cell libraries that are frequently used in the CADD production of Florida transportation systems. The FDOT cells and cell libraries are included in the FDOT2008 software package. Updates and changes to the FDOT cells and cell libraries are included in the FDOT2008 Maintenance Releases (MRs) and hot fixes, respectively. The FDOT cell libraries are listed in the table below. The table consists of each cell library's file name and descriptive name. The cell libraries can be accessed one of the following ways:

- FDOT Menu: CellApps>Cell Libraries
- MicroStation Menu: Element menu>Cells>File
- FDOT Menu: CellApps>FDOT Cell Web Pages
- MicroStation Menu: Utilities menu>Cell Selector
- Key in CELSEL LOADURL>specify the path to the remote cell library
- FDOT2008 folder>Resources>cell

CELL LIBRARY	DESCRIPTION
3deng.cel	3-Dimensional Cells
alphabet.cel	Alphabet & Number Cells
arrowsd.cel	Arrows (Directional)
arrowsm.cel	Arrows (Metric)
drplan.cel	Drainage Proposed
drplan_ex.cel	Drainage Existing
ftpsigns.cel	Florida Traffic Plans Signs
geotech.cel	Geotechnical Cells
itseng.cel	Intelligent Transportation Systems Signs
Landscape.cel	Landscape Cells
lteng.cel	Lighting
Mutcd.cel	Manual on Uniform Traffic Control Devices
payitem.cel	Pay Items
roadway.cel	Roadway
row.cel	Right of Way
sgeng.cel	Signals
speng.cel	Pavement Markings

CELL LIBRARY	DESCRIPTION
survey.cel	Survey Signs
syeng.cel	Survey Symbol Cells
tplabels.cel	Toll Plaza Labels
tpseng.cel	Toll Plaza Signs
TrafficControl.cel	Traffic Control
tseng.cel	Traffic Signal
TypicalSection.cel	Typical Section
uteng.cel	Utility
v8semi-standards.cel	Structures Standards Data Tables
v8structures.cel	Structures
v8structurespatterns.cel	Patterns for Structures
v8supersect.cel	Structures for Super Section Program
XMSuperSection.cel	Structures for XM Super Sections
xsections.cel	Cross Section Cells

3.2 FONTS

MicroStation font resource files are binary files created from font cells, TrueType, Postscript, or AutoCAD shape fonts. MicroStation will read multiple font resource files according to the paths set by the MS_SYMBRSC configuration variable in the selected workspace. Within a MicroStation design file, font resources are compiled into a list of fonts from all the resource files that are found. If one resource file contains a font with the same number assigned as another font in a different resource file, the user will only see the last font located. For this reason FDOT has named their font resource file "zdotfont.rsc".

A single font resource file can contain up to 256 fonts. Several of the fonts within zdotfont.rsc are no longer in use, but must be maintained for backward compatibility purposes. The fonts contained within the zdotfont.rsc file are described later. TrueType fonts can be directly accessed from the operating system in MicroStation. However, FDOT has chosen to continue to use the standard MicroStation resource fonts contained in the font resource file. The only designated exception to this is the use of TrueType fonts from linked documents in Excel or Microsoft Word to summary tables in MicroStation.

In MicroStation, the standard of specific fonts used in conjunction with specific levels is no longer valid. Fonts used should be determined using the guidelines provided in the following table, however, the level and style used are optional and left entirely up to the designer. FDOT2008 software provides several Text Levels and Text Styles for designers to choose as guides or starting points to create text to fit their needs. Text Levels can be identified by the naming convention beginning with “Text”

3.2.1 Zdotfont.rsc

Font	Description
0	(Fast font) Simple font - Upper and Lower Case, Fractions
2	Wide font - Upper Case (used by survey & mapping)
3	Narrow font - Upper and Lower Case (used by survey & mapping)
4	Italics font - Upper and Lower Case (used by survey & mapping)
5	Script font - Upper and Lower Case (used by survey & mapping)
6	Simple Block font - Upper Case (used by survey & mapping)
7	Filled font - Upper Case (used by survey & mapping)
8	Filled font - Lower Case (no numbers - used by survey & mapping)
9	Filled font - Upper and Lower Case (used by survey & mapping)
10	Simple font - Upper and Lower Case, Fractions (used by survey & mapping)
11	Slanted font - Upper and Lower Case (used by survey & mapping)
12	Filled font - Upper Case (no numbers - used by survey & mapping)
13	Outline Block font - Upper Case (used by survey & mapping)
14	Script font - Upper and Lower Case (used by survey & mapping)
15	Old English style font - Upper and Lower Case (used by survey & mapping)
16	Upper Case and Engineering Symbols
17	Arrow and Miscellaneous Symbols
23	Slanted Simple font - Upper and Lower Case, Fractions
25	Standard font - Upper and Lower Case, Fractions (English projects prior to 2000 - No longer used)
26	Greek Symbols
41	Hand lettering font - Upper Case
42	Block outline font - Upper Case for Architecture plans
48	Slanted font (proportional spacing) Upper and Lower Case, fractions (the new English font for Design and Traffic Plans for labels)
49	Slanted font (proportional spacing) Upper and Lower Case, fractions (the new English font for Design and Traffic Plans for notes)
58	Vertical font (proportional spacing) Upper and Lower Case, fractions (used by R/W Engineering and Mapping for labels in English projects)
59	Slanted font (proportional spacing) Upper and Lower Case, fractions (used by R/W Engineering and Mapping for labels in Metric projects)
67	Provided for backward compatibility, no longer used.
68	Slanted font (proportional spacing) Upper and Lower Case, fractions (used by Structures for labels)
69	Slanted font (proportional spacing) Upper and Lower Case, fractions (used by Structures for notes)
70	Standard font - Upper and Lower Case, fractions (used in the Roadway and Traffic Design Standards)
71	Slanted font - Upper and Lower Case, fractions
72	Simple font - Upper and Lower Case, fractions
77	Filled font - Upper and Lower Case used for the titles in Sheet borders
78	Slanted font (proportional spacing) Upper and Lower Case (the Metric font for Design and Traffic Plans for labels)
79	Slanted font (proportional spacing) Upper and Lower Case (the Metric font for Design and Traffic Plans for notes)
80	True Type font Arial
81	True Type font Arial Italics
82	True Type font Courier
83	True Type font Courier Italics
84	True Type font Engravers Gothic
85	True Type font Photina
86	True Type font CG Times
87	True Type font Swis721

88	True Type font Times New Roman
89	True Type font Times New Roman Italics
90	True Type font Times New Roman Bold Italics
91	True Type font Garait
92	True Type font Garamond
93	True Type font Garamond Bold
94	True Type Greek Alphabet and Symbol
95	True Type Wingding
96	True Type WPMathA
97	True Type WPMathB
98	Character symbol text from cross section files
99	Block filled fonts - Upper and Lower Case for signs
100	Symbol arrows
101	Symbol fonts for cross section files
102	Topography symbol fonts (used by Surveying and Mapping)
126	Topography symbol fonts (used by Surveying and Mapping)

3.3 TEXT SIZE AND SPACING

Standard text sizes and fonts have been selected to ensure uniformity and legibility on FDOT CADD drawings. The appropriate text size is dependent on the plot scale selected. Since the most important issue with text is legibility, font, weight and text size may vary as necessary. Text line spacing should be, on average, three-fourths of the text height. The following table, displaying standard text sizes defined for plans at given plot scales, should be used as a guideline.

3.3.1 Standard Text Sizes

English Text for B-Size Plans (11” x 17” paper)

English (Scale)	1"=1'	1"=20'	1"=40'	1"=50'	1"=100'	1"=200'	1"=400'	1"=500'
Minimum	0.06	1.2	2.4	3	6	12	24	30
Desired	0.07	1.4	2.8	3.5	7	14	28	35
Maximum	0.1	2.0	4	5	10	20	40	50

Note: For Right of Way Mapping Standard Text Sizes, See Chapter 9.

3.4 DATA

The FDOT2008 directory contains files used for unit and scales definitions, conversion tables and other configurations relevant to multiple disciplines and general configurations. These files are located in the FDOT2008\Resources\data folder.

3.5 PLOT DRIVER DESCRIPTIONS

The plot drivers supplied in the FDOT software were created to generate plots to scale using the sheet cells also provided with the FDOT2008 software when used on specific plotters. All plot drivers have raster plotting enabled. These drivers are called examples due to various site-specific configurations and the types of plotters that may be encountered. They have been tested and work on the plotters they were developed for. They will need minor adjustments if used with a different plotter to center image on paper and to appropriate scale.

The table below lists the plot driver name and the type of printer on which it was tested. If you are using a printer/plotter to generate plots other than those listed below, that plot driver will require modification to plot to scale. The reason is each printer/plotter has its own footprint or area on the paper on which it can plot.

FILE NAME	PLOTTER	DESCRIPTION
36x24.pro	N/A	Controls postscript image/plot output
Color.plt		Color 11x17 (Raster Capable) Uses FDOT.TBL pen table and pscript.pro prolog file.
FDOT.tbl	N/A	Pen table that enters username, date time, and path to sheet borders.
FDOTbatchplt.spc	N/A	Batch plot specification file customized for FDOT plot drivers.
FDOTPDF.plt	N/A	Creates a pdf file. (Raster Capable) Uses FDOT.TBL pen table.
FDOTprinter.plt	Windows Printer	This is a copy of Bentley's printer.plt with weights and styles set to FDOT standards. Uses FDOT.TBL pen table.
HP1055.plt	HP 1055 CM	Monochrome 36x24 (Raster Capable) Uses 36x24.pro prolog file.
HP1055C.plt	HP 1055 CM	Color 36x24 (Raster Capable) Uses 36x24.pro prolog file.
HP5000.plt	HP 5000 GN	Monochrome 11x17 (Raster Capable) Uses FDOT.TBL pen table and hpttabl1.pro prolog file.
HP5000Legal.plt	HP 5000 GN	Monochrome 8.5x14 (Raster Capable) Uses FDOT.TBL pen table and hptlegal.pro prolog file.
HP5000Letter.plt	HP 5000 GN	Monochrome 8.5x11 (Raster Capable) Uses FDOT.TBL pen table and hptleter.pro prolog file.
PostScript.plt	N/A	Creates postscript image file. (Raster Capable) Uses FDOT.TBL pen table and hpttabl1.pro prolog file.
Postscript36x24.plt	N/A	Creates postscript image file. (Raster Capable) Uses FDOT.TBL pen table and 36x24.pro prolog file.
pscript.pro	N/A	Controls postscript image/plot output
XeroxN40.plt	XEROX Docuprint N4025	Monochrome 11x17 (Raster Capable) Uses FDOT.TBL pen table and hpttabl1.pro prolog file.

3.6 SEED FILES

MicroStation uses “seed” files to create all graphics design files. These seed files are templates in which standard parameters are set according to the drafting needs to begin a specific type of work in accordance with FDOT standards. The seed file defines the working units for the graphics file, global origin of the coordinate system, view attributes, default color table, text settings, coordinate readout and several other important parameters. FDOT supplies English seed files for both 2D and 3D.

Two of the most important settings in the seed file are the working units and global origin. Working units are expressed as master units and sub-units. The resolution is defined per the master unit. The resolution determines the size (working area) of the design plane. FDOT has defined all seed files for MicroStation based on master unit of Survey Feet with a sub unit of Survey Inches. The global origin has been moved to the center of the design plane for all seed files.

3.6.1 English 2D Seed File (FDOTSEED2D.DGN)

The following settings apply to all 2D seed files.

Working Units:
Master Units = Survey Feet
Sub-Units = Survey Inches
Resolution = 304800 per Survey Foot
Global Origin: Center of Design plane

3.6.2 English 3D Seed File (FDOTSEED3D.DGN)

The following settings also apply to seed3d.dgn

Working Units:
Master Units = Survey Feet
Sub-Units = Survey Inches
Resolution = 304800 per Survey Foot
Global Origin: Center of Design plane

3.7 SYMBOLOGY

CADD standards defined by symbology are managed using .dgnlib, .rsc, fonts and toolboxes. These files are stored in the FDOT2008>Resources>symb folder.

3.7.1 DGNLibs

A **DGN library** is a DGN file used to store: cells, levels, level filters, line styles, multi-line styles, text styles, dimension styles, Standards Checker settings, element templates, menu customizations, Project Explorer link sets, customized tools, tool boxes, and tasks.
A DGN library, sometimes referred to as a DGNLib, contains data that is shared throughout files and among users. These shared resources consist of things that you define and name, which are used as standards by members of a workgroup. Each cell, level, and so on defined in a DGN library has a unique name that identifies it. When you use a cell, level, line style, multi-line style, text style, dimension style, or template from a DGN library, it is copied to your open DGN file and is given the same name. This allows you to compare the local resource to the DGN library resource with the same name, to see if the contents of the DGN library have changed, to see if the local resource is out of sync with the DGN library resource, and to selectively apply updates to the local resource.

DGN libraries allow administrators to create shared resources in one place and to distribute them to many users. Having a central location for resources makes the maintenance and management of them easier. FDOT's libraries are stored in the FDOT2008\Resources\symb folder.

DGNLib	DESCRIPTION
fdot_common_levels.dgnlib	FDOT Standard Common Levels
fdot_v8_levels.dgnlib	FDOT Standard Roadway Levels
FDOTtoolboxes.dgnlib	FDOT Standard Toolboxes
FDOTv7toolboxes.dgnlib	FDOT Standard V7 Toolboxes
photogrammetry.dgnlib	FDOT Standard Photogrammetric Levels
rwlevels.dgnlib	FDOT Standard Right of Way Levels
strlevels.dgnlib	FDOT Standard Structure Levels
survey_levels.dgnlib	FDOT Standard Survey Levels
V7_levels.dgnlib	FDOT Standard V7 Levels
countymappinglevels.dgnlib	FDOT Standard County Mapping Levels

3.7.2 Color Tables

A standard color table is necessary to allow users to visually identify elements with ease in shared files and for consistency in color plotting. The MicroStation color table defines 256 colors from which an active color can be selected and applied to an element. The most important aspect for the standardization of colors is the number that is applied.

The FDOT standard color table is a modified version of the MicroStation default color table, "color.tbl". Colors 0 through 20 are defined in the table below. Colors 21 through 255 match the MicroStation's default color table. The standard FDOT default color table is "FDOTColor.tbl" as preset by the FDOT workspace variable MS_DEFCTBL and attached in the FDOT seed files. Some disciplines use the MicroStation default color table or their own customized color table in place of the standard FDOT color table. These are defined in the discipline specific chapters.

Note: For details of Right of Way Mapping Custom Line Styles see Chapter 9.

MicroStation Color	MS RGB Value	MicroStation Color	MS RGB Value
0	255,255,255	18	0,240,0
1	0,0,255	19	240,0,0
2	0,255,0	20	225,225,225
3	255,0,0	21	240,0,240
4	255,255,0	22	240,122,0
5	255,0,255	25	0,0,240
6	255,165,0	27	240,0,0
7	0,255,255	28	240,240,0
8	148,0,211	30	240,122,0
9	140,88,44	55	0,210,210
10	200,176,125	68	195,195,0
11	192,192,192	81	0,0,180
12	255,192,203	130	0,135,0
13	0,100,0	150	120,82,0
14	176,176,176	152	120,120,120
15	0,240,240	154	0,120,0
16	240,240,240	157	120,0,120
17	0,0,240	166	105,77,0

3.7.3 Line Styles

Line style (LC=line code) is part of the symbology of graphic elements in MicroStation. It defines a line's appearance as being solid, continuous dashes, dots and dashes, and so on. Each element has its own line style (line code). An element can be set to a standard MicroStation line style (numbered 0 - 7) or to a custom line style as defined in a custom line style resource file or embedded in a design file.

Custom line styles are user defined linear elements that contain patterns, cells, or set intervals of dashes and gaps. Some examples of custom line styles are a tree line, fence line, guardrail, etc. When an element is drawn in MicroStation with a custom line style, the definition of the line style may or may not be contained within the design file, only the line style name and id number may be stored.

If the custom line style is not embedded in the active file, the resource file from which it was selected must accompany the design file and it must be found by MicroStation's configuration in order to properly display the line. Therefore, if it is advantageous to the user to create a non-standard custom line style, the resource file must be delivered in the project directory structure or the line style must be embedded in the appropriate design file. The user should not create a custom line style with the same name as a FDOT standard line style.

User created resource files should be different in name from the FDOT resource files and copied to the \SYMB sub-directory of the FDOT project directory structure.

3.7.3.1 Standard English Line Style Measurements for Plotting

style(1)=(0.02, 0.04)

style(2)=(0.08, 0.04)

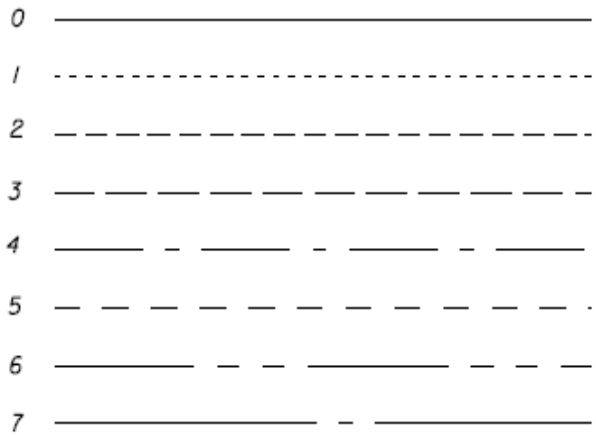
style(3)=(0.15, 0.05)

style(4) = (0.200, 0.053, 0.03, 0.053)

style(5) = (0.056, 0.056)

style(6) = (0.32, 0.056, 0.048, 0.056, 0.048,0.056)

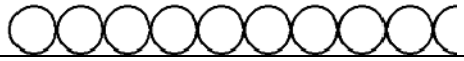
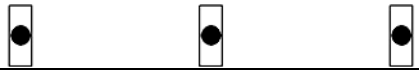
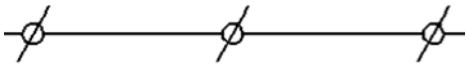
style(7) = (0.59, 0.053, 0.03, 0.053)



3.7.3.2 FDOT Custom Line Style Resource Files

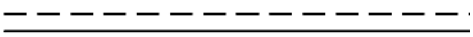
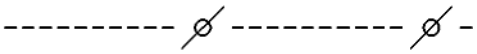
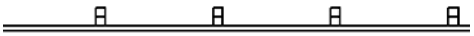
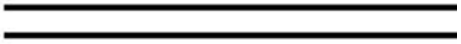
FDOT has provided custom line styles for all linear repeating patterns. As previously mentioned, custom line styles are user definable in MicroStation. All standard FDOT custom line styles that will be carried forward on future releases of the FDOT CADD software have been embedded in the standard seed files. **Users shall not modify the FDOT delivered standard custom line style resource files.**

3.7.3.3 Custom Line Style graphics

Discipline	Line Style	Description	Image
Maintenance of Traffic	attenuator	Attenuation Systems	
Maintenance of Traffic	barricade1	Barricade Symbol Type 1 or 2 at 15' spacing	
Maintenance of Traffic	barricade2	Barricade Symbol Type 1 or 2 at 30' Spacing	
Maintenance of Traffic	barricade3	Barricade Symbol Type 1 or 2 at 50' Spacing	
Maintenance of Traffic	barricade4	Barricade Symbol Type 1 or 2 at 100' Spacing	
Maintenance of Traffic	cone1	Cones at 25' Spacing	
Maintenance of Traffic	cone2	Cones at 50' Spacing	
Maintenance of Traffic	drum1	Drums at 15' Spacing	
Maintenance of Traffic	drum2	Drums at 30' Spacing	
Maintenance of Traffic	drum3	Drums at 50' Spacing	
Maintenance of Traffic	drum4	Drums at 100' Spacing	
Maintenance of Traffic	sign1	Traffic Control Sign Symbol at 500' Spacing	
Maintenance of Traffic	sign2	Traffic Control Sign Symbol 400' Spacing	
Maintenance of Traffic	sign3	Traffic Control Sign Symbol 200' Spacing	
Roadway	barrier1	Turbidity Barrier 1 (floating)	
Roadway	barrier2	Staked Turbidity Barrier	

Discipline	Line Style	Description	Image
Roadway	conduit1	Conduit for Utilities and Encasements	
Roadway	conduit2	Conduit & Encasements	
Roadway	directbore	Directional Bore	
Roadway	easement	Easement Lines	
Roadway	exlite_cond2	Conduit Under pavement (Existing)	
Roadway	exlite_cond3	Conduit Jacked (Existing)	
Roadway	exlite_cond4	Conduit Surface Mounted (Existing)	
Roadway	exlite_cond5	Conduit In Box Girder (Existing)	
Roadway	grdbl	Guardrail Double Face	
Roadway	hay_bales	Hay Bales	
Roadway	intcon1	Cable Interconnect	
Roadway	intcon2	Interconnect Cable (Existing)	
Roadway	lite_cond1	Street Lighting Conductors, Conduit Underground	
Roadway	lite_cond2	Conduit Under pavement	
Roadway	lite_cond3	Conduit Jacked Under pavement	
Roadway	lite_cond4	Conduit Surface Mounted	
Roadway	lite_cond5	Conduit In Box Girder	

Discipline	Line Style	Description	Image
Roadway	PS_PAT2'	Shoulder Paved 2ft	
Roadway	PS_PAT4'	Shoulder Paved 4ft	
Roadway	PS_PAT5'	Shoulder Paved 5ft	
Roadway	PS_PAT6'	Shoulder Paved 6ft	
Roadway	PS_PAT8'	Shoulder Paved 8ft	
Roadway	PS_PAT10'	Shoulder Paved 10ft	
Roadway	PS_PAT12'	Shoulder Paved 12ft	
Roadway	PS_PAT15'	Shoulder Paved 15ft	
Roadway	rpm_skip1	Reflective Pavement Markers Skip Striping Temporary	
Roadway	rpm_solid	Reflective Pavement Markers Solid Striping	
Roadway	rpm10	Reflective Pavement Markers 10’ spacing	
Roadway	rpm20	Reflective Pavement Markers 20’ spacing	
Roadway	rpm30	Reflective Pavement Markers 30’ spacing	
Roadway	rpm40	Reflective Pavement Markers 40’ spacing	
Roadway	rr1	Railroad	
Roadway	rr2	Railroad	
Roadway	rumble_cont	Rumble Strip Continuous	

Discipline	Line Style	Description	Image
Roadway	rumble_skip	Rumble Strip Skip	
Roadway	signal_cable	Signal Cable	
Roadway	silt_fence	Silt Fence	
Roadway; Survey & Mapping	exlite_cond1	Street Lighting Conductors, Conduit Underground (Existing)	
Roadway; Survey & Mapping	Fence1	Fence (All)	
Roadway; Survey & Mapping	grail1	Guardrail Left	
Roadway; Survey & Mapping	grail2	Guardrail Right	
Roadway; Survey & Mapping	laflt	Fence Limited Access Left	
Roadway; Survey & Mapping	lafrt	Fence Limited Access Right	
Roadway; Survey & Mapping	LaneLine_exist	Lane Lines	
Roadway; Survey & Mapping	wetland	Edge of Mangrove, Wetlands (Marsh or Swamp)	
Roadway; Survey & Mapping	woodline	Wood Line, Groves & Orchards Boundary, Scattered Trees	
Signing & Pavement Markings	10/10/20 Alt.Skip	Pavement Markings	
Signing & Pavement Markings	crosswalk1	Emphasis Crosswalk 6ft High	
Signing & Pavement Markings	crosswalk2	Emphasis Crosswalk 10ft High	
Signing & Pavement Markings	dbl_line	Pavement Marking Traffic Stripe 6" Double Yellow	
Signing & Pavement Markings	Delineators300	300’ Spacing	

Discipline	Line Style	Description	Image
Signing & Pavement Markings	Delineators40	40' Spacing	
Signing & Pavement Markings	skip/solid	Pavement Markings	
Signing & Pavement Markings	skip10_30	Pavement Marking Traffic Stripe Skip 10/30	
Signing & Pavement Markings	skip10_30 contrast	Pavement Marking Traffic Stripe Skip 10/30 (Contrast)	
Signing & Pavement Markings	skip10_30ext	Pavement Marking Traffic Stripe Skip 10/30 (Existing)	
Signing & Pavement Markings	skip2_4	Pavement Marking Traffic Stripe Skip Alternating Two Reactive Components	
Signing & Pavement Markings	skip2_4ext	Pavement Markings Skip 2_4 (Existing)	
Signing & Pavement Markings	skip3_12 (6")	Pavement Markings Paint Skip 3_12 6"	
Signing & Pavement Markings	skip3_12 (8")	Pavement Markings Paint Skip 3_12 8"	
Signing & Pavement Markings	skip3_12ext (6")	Pavement Markings Paint Skip 3_12 6" (Existing)	
Signing & Pavement Markings	skip3_12ext (8")	Pavement Markings Paint Skip 3_12 8" (Existing)	
Signing & Pavement Markings	skip3_9 (6")	Pavement Markings Paint Skip 3_9 6"	
Signing & Pavement Markings	skip3_9 (8")	Pavement Markings Paint Skip 3_9 8"	
Signing & Pavement Markings	skip3_9ext (6")	Pavement Markings Paint Skip 3_9 6" (Existing)	
Signing & Pavement Markings	skip3_9ext (8")	Pavement Markings Paint Skip 3_9 8" (Existing)	
Signing & Pavement Markings	skip6_10	Pavement Markings	

Discipline	Line Style	Description	Image
Signing & Pavement Markings	skip6_10ext	Pavement Markings Paint Skip 6_10 8" (Existing)	
Signing & Pavement Markings	stripe06	Pavement Marking Traffic Stripe 6in	
Signing & Pavement Markings	stripe06ext	Pavement Marking Traffic Stripe 6in (Existing)	
Signing & Pavement Markings	stripe08	Pavement Marking Traffic Stripe 8in	
Signing & Pavement Markings	stripe08ext	Pavement Marking Traffic Stripe 8in (Existing)	
Signing & Pavement Markings	stripe12	Pavement Marking Traffic Stripe 12in	
Signing & Pavement Markings	stripe12ext	Pavement Marking Traffic Stripe 12in (Existing)	
Signing & Pavement Markings	stripe16	Pavement Marking Traffic Stripe 16in	
Signing & Pavement Markings	stripe16ext	Pavement Marking Traffic Stripe 16in (Existing)	
Signing & Pavement Markings	stripe18	Pavement Marking Traffic Stripe 18in	
Signing & Pavement Markings	stripe18ext	Pavement Marking Traffic Stripe 18in (Existing)	
Signing & Pavement Markings	stripe24	Pavement Marking Traffic Stripe 24in	
Signing & Pavement Markings	stripe24ext	Pavement Marking Traffic Stripe 24in (Existing)	
Signing & Pavement Markings	yield		
Signing & Pavement Markings	yield1		
Survey & Mapping	ANGLE		
Survey & Mapping	ARROW2	Annotation: RW Width	

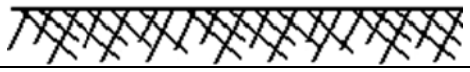
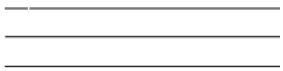
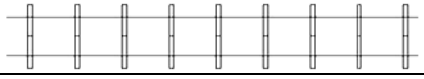
Discipline	Line Style	Description	Image
Survey & Mapping	ArrowPoint	Annotation: Station Offset:	
Survey & Mapping	ArrowTie	Annotation: Station Tie	
Survey & Mapping	CLIMIT	City Limit Line	
Survey & Mapping	Climit2	City Limit	
Survey & Mapping	COLINE	County Line	
Survey & Mapping	EXLA	Limited Access Right of Way (Existing)	
Survey & Mapping	EXRW	Right of Way Lines (Existing)	
Survey & Mapping	GRTL	Government: Grant Line	
Survey & Mapping	LA	Limited Access Right of Way	
Survey & Mapping	LEADERLT	Annotation:Begin End Leader Left	
Survey & Mapping	LEADERRT	Annotation:Begin End Leader Right	
Survey & Mapping	LICENSE	Easement: License (Agreement)	
Survey & Mapping	LOC	Construction Limits	
Survey & Mapping	NONVH	Non-Vehicular Access	
Survey & Mapping	NSPF	Government: National or State Forest Park Line	
Survey & Mapping	NSPF2	Government: National or State Forest Park Line (Hash Only)	
Survey & Mapping	PESMT	Easement Lines Perpetual	

Discipline	Line Style	Description	Image
Survey & Mapping	PL	Property Line	
Survey & Mapping	QSEC	Quarter Section Line	
Survey & Mapping	RR	Railroad	
Survey & Mapping	RW	Right of Way Lines	
Survey & Mapping	SECLIN	Section Lines	
Survey & Mapping	STL	Government: State Line	
Survey & Mapping	SUBDIV	Annotation: Subdivision Boundary Arrows <---->	
Survey & Mapping	SUBDIV2	Annotation: Subdivision Boundary Arrows Double <<---->>	
Survey & Mapping	SUBDIV2LT	Annotation: Subdivision Boundary Arrows Two Left <<---->	
Survey & Mapping	SUBDIV2LTOnly	Annotation: Subdivision Boundary Arrows Two Left Only <<----	
Survey & Mapping	SUBDIV2RT	Annotation: Subdivision Boundary Arrows Two Right <---->>	
Survey & Mapping	SUBDIV2RTOnly	Annotation: Subdivision Boundary Arrows Two Right Only ---->>	
Survey & Mapping	SUBDIVLT	Annotation: Subdivision Boundary Arrows Single Left <----	
Survey & Mapping	SUBDIVRT	Annotation: Subdivision Boundary Arrows Single Right ---->	
Survey & Mapping	TEMPE	Easements Temporary (Existing)	
Survey & Mapping	TIITF	Safe Upland – Murphy Reservation	

Discipline	Line Style	Description	Image
Survey & Mapping	TWPRGE	Township / Range Lines	
Survey & Mapping	WaterMapBoundary	Major Water Mapping Boundary	
Utilities– existing; Survey & Mapping	e-be	Existing Conductors (Transmission), Buried Power	BE - - - - - - - - - - - - - BE
Utilities - Existing; Survey & Mapping	e-bfo	Existing Fiber Optics Cable (Underground)	BFO - - - - - - - - - - - - - BFO
Utilities - Existing; Survey & Mapping	e-bt	Existing Telephone (Buried), Duct, Toll	BT - - - - - - - - - - - - - BT
Utilities - Existing; Survey & Mapping	e-btv	Existing Cable TV Line (Buried)	BTV - - - - - - - - - - - - - BTV
Utilities - Existing; Survey & Mapping	e-cas	Existing Conduit & Pipe Encasements	CAS - - - - - - - - - - - - - CAS
Utilities - Existing; Survey & Mapping	e-dt	Existing Telephone Buried Duct	DT - - - - - - - - - - - - - DT
Utilities - Existing; Survey & Mapping	e-g	Existing Gas Line	G - - - - - - - - - - - - - G
Utilities - Existing; Survey & Mapping	e-npw	Existing Non-potable Water Line	NPW - - - - - - - - - - - - - NPW
Utilities - Existing; Survey & Mapping	e-oe	Existing Power Lines (Aerial), High Voltage Transmission Lines	OE - - - - - - - - - - - - - OE
Utilities - Existing; Survey & Mapping	e-ofo	Existing Fiber Optics Cable (Overhead)	OFO - - - - - - - - - - - - - OFO
Utilities - Existing; Survey & Mapping	e-ot	Existing Telephone Line (aerial)	OT - - - - - - - - - - - - - OT
Utilities - Existing; Survey & Mapping	e-otv	Existing Cable TV Line (Aerial)	OTV - - - - - - - - - - - - - OTV
Utilities - Existing; Survey & Mapping	e-pet	Existing Oil Line	PET - - - - - - - - - - - - - PET
Utilities - Existing; Survey & Mapping	e-rd	Existing Roof Drain	RD - - - - - - - - - - - - - RD
Utilities - Existing; Survey & Mapping	e-s	Existing Force Main, Sanitary Sewer	S - - - - - - - - - - - - - S

Discipline	Line Style	Description	Image
Utilities - Existing; Survey & Mapping	e-stm	Existing Steam Pipe	STM - - - - - - - - - - - - STM
Utilities - Existing; Survey & Mapping	e-w	Existing Water Line	W - - - - - - - - - - - - - W
Utilities - Proposed	be	Proposed Electrical Transmission Conductors Power (Buried)	BE BE BE BE BE
Utilities - Proposed	bfo	Proposed Fiber Optics Cable (Buried)	BFO BFO BFO BFO
Utilities - Proposed	bt	Proposed Telephone (Buried)	BT BT BT BT BT
Utilities - Proposed	btv	Proposed Cable TV Line (Buried)	BTV BTV BTV BTV
Utilities - Proposed	cas	Proposed Casing	CAS CAS CAS CAS
Utilities - Proposed	dt	Telephone Buried Duct	DT DT DT DT DT
Utilities - Proposed	g	Proposed Gas	G G G G G G G G G G G
Utilities - Proposed	npw	Proposed Water Line Non Potable, Sanitary Sewer Effluent NPW	NPW NPW NPW NPW
Utilities - Proposed	oe	Proposed Transmission Conductors High voltage Line (Overhead)	OE OE OE OE OE
Utilities - Proposed	ofo	Fiber Optics Cable (Aerial)	OFO OFO OFO OFO
Utilities - Proposed	ot	Cable TV Line (Aerial)	OT OT OT OT OT
Utilities - Proposed	otv	Proposed Overhead Television	OTV OTV OTV OTV
Utilities - Proposed	pet	Proposed Oil Pipeline, Petroleum	PET PET PET PET
Utilities - Proposed	rd	Proposed Roof Drain	RD RD RD RD RD
Utilities - Proposed	s	Proposed Sanitary Sewer, Force Main	S S S S S S S S S S S

Discipline	Line Style	Description	Image
Utilities - Proposed	stm	Proposed Steam Pipes	STM STM STM STM
Utilities - Proposed	w	Proposed Water	W W W W W W W W W W W
	(Border)	Default MicroStation	
	(Center)	Default MicroStation	
	(Dashdot)	Default MicroStation	
	(Dashed)	Default MicroStation	
	(Divide)	Default MicroStation	
	(Dot)	Default MicroStation	
	(Hidden)	Default MicroStation	
	(Phantom)	Default MicroStation	
	{Arrow}	Default MicroStation	
	{Batten}	Default MicroStation	
	{Cable/Tele}	Default MicroStation	C T C T C
	{Chain Double-Dash}	Default MicroStation	
	{Curtain}	Glare Screen & Blinds	
	{Dashed Triple-Dot}	Default MicroStation	
	{Diamond}	Default MicroStation	

Discipline	Line Style	Description	Image
	{-E-}	Default MicroStation	
	{Gas Line}	Default MicroStation	
	{Ground Line}	Ground Lines (Existing)	
	{Half Dash}	Default MicroStation	
	{Leader Line}	Default MicroStation	
	{Offset Lines}	Default MicroStation	
	{Origin Line}	Default MicroStation	
	{Rail Road}	Default MicroStation	
	{Tapered Dash}	Default MicroStation	
	{Tree Line}	Default MicroStation	
	{Wide Dash}	Default MicroStation	
	(Border)	Default MicroStation	

3.7.4 Line Weight

Line weight is defined by a numerical index within the range of 0 to 30 that designates the stroke width or thickness of the line used to draw and plot a graphic element. Each element has its own line weight. The first position defines weight 0, second weight 1, and third weight 2 and so on up to weight 30. The standard line thickness (width) of a plotted graphic element is in dots per inch. Some printers may require the adjustment of these weights.

NOTE: For Right of Way Mapping Line Weight requirements see Chapter 9.

NOTE: Printed Outputs from the design files and postscript image files must be legible and of a quality to be reproducible on 2nd generation copies. Line Weights as defined in the table are default settings in the Plot drivers, but may need to be adjusted, depending on hardware, to product the required quality of printed document.

Line Weight	Weight (Inches)		Line Weight	Weight (Inches)		Line Weight	Weight (Inches)
0	0.003		11	0.036		21	0.066
1	0.006		12	0.039		22	0.069
2	0.009		13	0.042		23	0.072
3	0.012		14	0.045		24	0.075
4	0.015		15	0.048		25	0.078
5	0.018		16	0.051		26	0.081
6	0.021		17	0.054		27	0.084
7	0.024		18	0.057		28	0.087
8	0.027		19	0.060		29	0.090
9	0.030		20	0.063		30	0.093
10	0.033						

3.8 DATABASE

FDOT has created a GEOPAK Design and Computation Manager database file (DDB) in the FDOT2008 folder located at geopak\databases\FDOT2008.ddb. This database has been set up specifically by FDOT to create elements with the correct level symbology according to FDOT CADD Standards.

The Engineering CADD Systems Office is responsible for the development of the FDOT standard GEOPAK Design and Computation Manager databases. The standard English database is FDOT2008.ddb. The database has been developed to comply with the CADD Standards as defined in the CADD Production Criteria Handbook. This database may need to be modified for project specific items or to comply with District standards. If the database is customized, the user would save the customized database into the project directory in the \symb folder. Saving the database to the project directory is important because this ensures the modified database will be delivered with the project.
It also provides a central location for all modified sections that should be merged back into a single database at the end of the project.

When modifying a project specific database, use the following naming convention:

project #	dr	(drainage)
	its	(intelligent transportation system)
	lnd	(landscape)
	lt	(lighting)
	rdwy	(roadway)
	sg	(signalization)
	sp	(signing and pavement markings)
	util	(utilities)

3.9 CONTROL FILES

Control files are used by the Create/Edit program delivered as part of the FDOT software suite. These files control the parameters needed by the Create/Edit program for new dgn filename creation. When creating a new dgn, make sure the correct control file is used.

CONTROL FILES:
geotech.ctl
roadway.ctl
rw.ctl
structures.ctl
mechelec.ctl

3.10 RULE FILES

Symbology Standards that apply to FDOT Projects are set up under a listing of Standard Level Names with specific ByLevel Color, Style and Weight attributes. These levels are grouped under specific Rule Files which are associated to each valid Standard Filename of each Discipline for the purpose of performing the Quality Control check for FDOT Standard compliancy of each FDOT project design file. The individual Discipline chapters provides for a complete Standard File Name listing with associated Rule File applicable to the Discipline.

The tables below provide complete listings of: the FDOT Standard Rule Files; the FDOT Standard Filenames with associated Rule File; and the FDOT Standard Levels grouped by Rule File. The following are the basic level naming convention rules to follow to always know what level an element should be placed on:

1) Level Names have 18 maximum characters.
2) The format of the Level Name is: ***object_sv*** [***object*** (element type)_ ***s*** (state) ***v*** (view)]

states	***views***
p *(proposed)*	**x** *(cross section)*
d *(drafting element)*	**r** *(profile)*
e (*existing)*	**p** *(plan) (DTM is the same as plan)*

NOTE: Level Names with no **"_sv"** portion in the name are assumed ***proposed plan*** view elements.

Example: With this information one can determine the following about the Level names below:

gas	- Proposed Plan view elements for "gas" related items
gas_ep	- Existing Plan view elements
gas_px	- Proposed cross section view elements

3.10.1 FDOT Standard Graphic File Naming Convention

Standard FDOT file names begin with an abbreviated prefix, followed by a sequence number. Later in this chapter the filenames will be referred to by their prefix (omitting the sequence number) for readability sake. The prefix is composed of alpha-characters, usually 6 characters in length. The prefix is critical, as this keys other automation used by the FDOT2008 software, particularly the trigger of automated QC checking. The sequence number follows the prefix, and is a zero padded two digit integer in most cases. Sequencing should begin with "00" (or "01") for each file prefix, then increase as additional files of that prefix are needed.

Examples:

dsgnrd00.dgn dsgnrd01.dgn dsgnrd02.dgn
rdsxrd00.dgn rdxsrd01.dgn rdxsrd02.dgn rdxsrd03.dgn

NOTE: When more than 10 files of a prefix are needed, the next in sequence would be "11"

rdxsrd11.dgn rdxsrd12.dgn

NOTE: When more than 100 files of a prefix are needed, the next in sequence would be "101"

Rdxsrd99.dgn rdxsrd100.dgn rdxsrd101 rdxsrd102

In some cases, a file name for a graphics file may need to be suffixed with alpha characters. This should be avoided unless it is necessary for clarity and organization/association. Examples:

rdsxrd00a.dgn rdxsrd00b.dgn rdxsrd00c.dgn

In all cases, as with every file name to be delivered electronically, file names must not contain spaces or other special characters.

3.10.2 FDOT Standard File Names, Descriptions and Rule Files

Critical File(X) compliancy to level-symbology standards will be a determining factor of acceptance for FDOT project submittals. Non-Critical files can be included in consideration for acceptance or denial of FDOT project submittals. Critical files have a higher passing threshold for compliance to CADD level-symbology standards.

NOTE: For Right of Way's Standard File Names table, see CPCH Chapter 9. For Structures' Standard File Names table, see CPCH Chapter 18.

Critical File	Discipline	Filename	File Description	Rule file
X	Construction	drexcn.dgn	Drainage Structures - Existing	drexrd
X	Construction	drprcn.dgn	Drainage Structures - Proposed	drprrd
X	Construction	drxscn.dgn	Drainage Structure Cross-Sections	rdxsrd
X	Construction	dsgncn.dgn	Proposed Design	dsgnrd
X	Construction	dspfcn.dgn	Proposed Profile	plprrd
X	Construction	pdxscn.dgn	Pond Cross-Sections	rdxsrd
X	Construction	rdxscn.dgn	Roadway Cross-Sections	rdxsrd
X	Construction	tcdscn.dgn	Traffic Control Design	tcdsrd
X	Construction	textcn.dgn	Text Labels & Miscellaneous Descriptions	planrd
	Construction	topocn.dgn	Topography - Existing	topord
X	Construction	utexcn.dgn	Utilities - Existing	utexrd
X	Construction	utprcn.dgn	Utilities - Proposed	utprrd
	Drainage	bddmrd.dgn	Border Sheet Reference File for Drainage Map Sheet	planrd
	Drainage	drdtrd.dgn	Drainage Detail Sheet	drdtrd
	Drainage	drflrd.dgn	Drainage Flood Data Form	drprrd
	Drainage	drmprd.dgn	Drainage Map	drmprd
	Drainage	dromrd.dgn	Drainage Optional Materials Tabulation	planrd
X	Drainage	drprrd.dgn	Drainage Structures - Proposed	drprrd

Critical File	Discipline	Filename	File Description	Rule file
X	Drainage	drxsrd.dgn	Drainage Structure XSections, Pattern Lines & Shapes	drxsrd
	Drainage	pdplrd.dgn	Pond Design	drprrd
X	Drainage	pdxsrd.dgn	Pond XSections, Pattern Lines & Shapes	pdxsrd
	Drainage	rwdtrd.dgn	Right of Way Details for Roadway	dsgnrd
	Drainage	sumdrd.dgn	Summary of Drainage Structures	planrd
	Drainage	wetlrd.dgn	Wetlands Delineation Sheet	planrd
	EMO	algnem.dgn	Alignment Layout	algnrd
	EMO	bdbrem.dgn	Border Sheet Reference File for Bridge Hydraulic Sheet	planrd
	EMO	bdplem.dgn	Border Sheet Reference File for Plan Sheet	planrd
	EMO	bdppem.dgn	Border Sheet Reference File for Plan/Profile Sheet	plprrd
	EMO	bdprem.dgn	Border Sheet Reference File for Profile Sheet	plprrd
X	EMO	bdxsem.dgn	Border Sheet Reference File for XSection Sheet	rdxsrd
	EMO	bkswem.dgn	Back of Sidewalk Profiles	plprrd
	EMO	brhyem.dgn	Bridge Hydraulics Recommendation Sheet	planrd
	EMO	bxclem.dgn	Box Culvert Wingwall Design & Special Details	drdtrd
	EMO	cessem.dgn	Summary of Pay Item Sheets	planrd
	EMO	clipem.dgn	Clip Borders	cliprd
	EMO	curcem.dgn	Curve or Coordinate Data Sheet	planrd
X	EMO	dsgnem.dgn	Proposed Design	dsgnrd
	EMO	dspfem.dgn	Proposed Profile	plprrd
	EMO	gctrem.dgn	Contours 2D	dtmrd
	EMO	gdtmem.dgn	Digital Terrain Model / TIN Model - 3D	dtmrd
	EMO	gnntem.dgn	General Notes	planrd
	EMO	intdem.dgn	Intersection/Interchange Details	planrd
	EMO	intpem.dgn	Intersection/Interchange Profiles	plprrd
	EMO	keysem.dgn	Key Sheet	keysht
	EMO	ldprem.dgn	Lateral Ditch Plan / Profile Sheet	plprrd
X	EMO	ldxsem.dgn	Lateral Ditch XSections, Pattern Line & Shapes	rdxsrd
	EMO	mitgem.dgn	Mitigation Areas	planrd
	EMO	mtplem.dgn	Motif file for plan sheets	planrd
	EMO	mtprem.dgn	Motif file for profile sheets	plprrd
	EMO	pdplem.dgn	Pond Design	drprrd
X	EMO	pdxsem.dgn	Pond XSections, Pattern Lines & Shapes	pdxsrd
	EMO	planem.dgn	Plan Sheet	planrd
	EMO	playem.dgn	Project Layout Sheets	planrd
	EMO	plprem.dgn	Plan & Profile Sheets	plprrd
	EMO	pncsem.dgn	Survey Project Network Control Sheets	planrd
	EMO	prdsem.dgn	Project Profile Layout	planrd
	EMO	profem.dgn	Profile Sheets	plprrd
X	EMO	qtdsem.dgn	Quantity Computation Shapes/Calculations	qtdsrd
X	EMO	quanem.dgn	Quantity Computation Details	qtdsrd

Critical File	Discipline	Filename	File Description	Rule file
X	EMO	rdxsem.dgn	Roadway XSections, Pattern Line & Shapes	rdxsrd
	EMO	rwdtem.dgn	Right of Way Details for Roadway	dsgnrd
	EMO	sbvhem.dgn	Summary of Verified Utilities (2D)	planrd
	EMO	scgrem.dgn	Selective Clearing & Grubbing Sheet	planrd
	EMO	spdtem.dgn	Special Details Sheet	spdtrd
	EMO	sumqem.dgn	Summary of Quantities Sheets	planrd
	EMO	swppem.dgn	Storm Water Pollution Prevention Plan	planrd
	EMO	tcdsem.dgn	Traffic Control Design	tcdsrd
	EMO	tcdtem.dgn	Traffic Control Detail Sheet	tcdsrd
	EMO	tcgnem.dgn	Traffic Control General Note Sheets	planrd
	EMO	tcplem.dgn	Traffic Control Plan Sheets	tcdsrd
	EMO	tctyem.dgn	Traffic Control Typical Section Sheets	tcdsrd
	EMO	textem.dgn	Text Labels & Miscellaneous Descriptions	planrd
	EMO	topoem.dgn	Topography-Existing (Utility & Drainage not included)	topord
	EMO	typdem.dgn	Typical Data Sheet	typdrd
	EMO	typsem.dgn	Typical Section Sheets & Details	typsrd
	EMO	utadem.dgn	Utility Adjustment Sheets	utadrd
	EMO	utexem.dgn	Utilities - Existing	utexrd
X	EMO	utprem.dgn	Utilities - Proposed	utprrd
	EMO	wetlem.dgn	Wetlands Delineation Sheet	planrd
	Geotechnical	b#boring.dgn	Report of Core Borings	geotech
	Geotechnical	b#cptgeo.dgn	CPT Soundings	geotech
	Geotechnical	b#msewgeo.dgn	MSE Wall SPT Borings	geotech
	Geotechnical	b#nwgeo.dgn	Noise Wall SPT Borings	geotech
	Geotechnical	b#rtwgeo.dgn	Retaining Wall SPT Borings	geotech
	Geotechnical	b#spgeo.dgn	Sheet Pile Wall SPT Borings	geotech
	Geotechnical	clvgeo.dgn	Box Culvert Auger & SPT Borings	geotech
	Geotechnical	cptgeo.dgn	CPT Soundings	geotech
	Geotechnical	ltgeo.dgn	Lighting Borings	geotech
	Geotechnical	msewgeo.dgn	MSE Wall SPT Borings	geotech
	Geotechnical	mtgeo.dgn	Mitigation Borings	geotech
	Geotechnical	nwgeo.dgn	Noise Wall SPT Borings	geotech
	Geotechnical	pdgeo.dgn	Pond Borings	geotech
	Geotechnical	rdgeo.dgn	Augers Borings	geotech
	Geotechnical	rdssgeo.dgn	Roadway Soil Survey Sheet	geotech
	Geotechnical	rtwgeo.dgn	Retaining Wall SPT Borings	geotech
	Geotechnical	sggeo.dgn	Signal SPT Borings	geotech
	Geotechnical	sngeo.dgn	Signs SPT Borings	geotech
	Geotechnical	spgeo.dgn	Sheet Pile Wall SPT Borings	geotech
	ITS	bdplit.dgn	Border Sheet Reference Model for Plan Sheet	planrd
	ITS	bdxsit.dgn	Border Cross-Section Sheet when Referenced	rdxsrd

Critical File	Discipline	Filename	File Description	Rule file
	ITS	cessit.dgn	Summary of Pay Items	planrd
	ITS	clipit.dgn	Clip Borders	cliprd
X	ITS	dsgnit.dgn	Proposed Signalization Design & Information	itssp
X	ITS	dsltit.dgn	Proposed Lighting Design	itssp
X	ITS	dspmit.dgn	Proposed Signing & Pavement Marking Design	itssp
	ITS	gnntit.dgn	General Notes	planrd
	ITS	gswkit.dgn	Guide Sign Work Sheet & Details	gswksp
	ITS	intdit.dgn	Intersection / Interchange Details	planrd
	ITS	jcdtit.dgn	Jacking Detail Sheet	spdtrd
	ITS	keysit.dgn	Key Sheet	keysht
	ITS	ludtit.dgn	Luminaire Detail Sheet (All Types)	spdtrd
X	ITS	mssgit.dgn	Mast Arm Detail & Tables	itssp
	ITS	mtplit.dgn	Motif file for plan sheets	planrd
	ITS	mtprit.dgn	Motif file for profile sheets	planrd
	ITS	nwdtit.dgn	Communications Network Details	spdtrd
	ITS	nwlyit.dgn	Communications Network Layout/Block Diagram	spdtrd
	ITS	planit.dgn	Plan Sheet	planrd
	ITS	playit.dgn	Plan Layout Sheets	planrd
	ITS	pldtit.dgn	Pole Tabulation & Details for All Types	spdtrd
	ITS	sgdtit.dgn	Special Signal Details	spdtrd
	ITS	slbrit.dgn	Soil Borings for Poles & Overhead Structures	planrd
	ITS	spdtit.dgn	Splice Diagrams	spdtrd
	ITS	splyit.dgn	Splice Layout Sheets	planrd
	ITS	spsgit.dgn	Dynamic Message Sign Detail for Overhead Signs	spdtrd
	ITS	srptit.dgn	Service Point Detail Sheets	itssp
	ITS	ssdtit.dgn	Special Sign Details & Miscellaneous Details	planrd
X	ITS	ssxsit.dgn	Sign Support Cross-Sections	rdxssp
	ITS	tabqit.dgn	Tabulation Quantity Sheet	planrd
	ITS	tcdtit.dgn	Traffic Control Design Sheet	itssp
	ITS	textit.dgn	Text Labels & Miscellaneous Descriptions	planrd
	ITS	utadit.dgn	Utility Adjustment Sheets	utadrd
	ITS	vhdtit.dgn	Vehicle Detector Details & Instructions	itssp
	Landscape	bdplld.dgn	Border Referencing for Sheet Plan	planrd
	Landscape	cessld.dgn	Summary of Pay Items	planrd
	Landscape	clipld.dgn	Clip Borders	cliprd
	Landscape	detlld.dgn	Details	spdtrd
X	Landscape	dsgnld.dgn	Proposed Landscape (Planting) Design	dsgnld
	Landscape	gnntld.dgn	General Notes	planrd
	Landscape	grdtld.dgn	Proposed Grading	planrd
	Landscape	hsdtld.dgn	Hardscape Details	planrd
	Landscape	irrgld.dgn	Proposed Irrigation Design	irrgld

Critical File	Discipline	Filename	File Description	Rule file
	Landscape	keysld.dgn	Key Sheet	keysht
	Landscape	mtplld.dgn	Motif file for plan sheets	planrd
	Landscape	mtprld.dgn	Motif file for profile sheets	planrd
	Landscape	planld.dgn	Plan Sheet	planrd
	Landscape	playld.dgn	Project Layout Sheet	planrd
	Landscape	tabqld.dgn	Tabulation of Quantity Sheets	planrd
	Landscape	tmotld.dgn	Technical Maintenance Plan	dsgnld
	Landscape	topold.dgn	Topography - Existing	topord
	Lighting	bdpllt.dgn	Border Sheet Plan	planrd
	Lighting	cesslt.dgn	Summary of Pay Item Sheets	planrd
	Lighting	cliplt.dgn	Clip Borders	cliprd
	Lighting	cnpllt.dgn	Special Pole Detail Sheets (All Types)	dsgnlt
X	Lighting	dsgnlt.dgn	Proposed Design	dsgnlt
	Lighting	gnntlt.dgn	General Notes	planrd
	Lighting	jcdtlt.dgn	Jacking Detail Sheet	spdtrd
	Lighting	keyslt.dgn	Key Sheet	keysht
	Lighting	ludtlt.dgn	Luminaire & Foundation Detail Sheet (All Types)	dsgnlt
	Lighting	mtpllt.dgn	Motif file for plan sheets	planrd
	Lighting	mtprlt.dgn	Motif file for profile sheets	plprrd
	Lighting	planlt.dgn	Plan Sheet	planrd
	Lighting	pldtlt.dgn	Pole Data Sheets	spdtrd
	Lighting	srptlt.dgn	Service Point Detail Sheets	spdtrd
	Lighting	tabqlt.dgn	Tabulation of Quantity Sheets	planrd
	Lighting	textlt.dgn	Text Labels & Miscellaneous Descriptions	planrd
	Lighting	topolt.dgn	Topography - Existing	topord
	Roadway	algnrd.dgn	Alignment Layout	algnrd
	Roadway	amgmrd.dgn	Automated Machine Guidance Model (3D)	ctlsrd
	Roadway	bdbrrd.dgn	Border Sheet Reference File for Bridge Hydraulic Sheet	planrd
	Roadway	bdplrd.dgn	Border Sheet Reference File for Plan Sheet	planrd
	Roadway	bdpprd.dgn	Border Sheet Reference File for Plan/Profile Sheet	plprrd
	Roadway	bdprrd.dgn	Border Sheet Reference File for Profile Sheet	plprrd
	Roadway	bdxsrd.dgn	Border Sheet Reference File for XSection Sheet	rdxsrd
	Roadway	bkswrd.dgn	Back of Sidewalk Profiles	plprrd
	Roadway	brhyrd.dgn	Bridge Hydraulics Recommendation Sheet	planrd
	Roadway	bxclrd.dgn	Box Culvert Wingwall Design & Special Details	drdtrd
	Roadway	cessrd.dgn	Summary of Pay Item Sheets	planrd
	Roadway	cliprd.dgn	Clip Borders	cliprd
	Roadway	csinrd.dgn	Concrete Slab Inventory	planrd
	Roadway	curcrd.dgn	Curve or Coordinate Data Sheet	planrd
X	Roadway	dsgnrd.dgn	Proposed Design	dsgnrd
	Roadway	dspfrd.dgn	Proposed Profile	plprrd

Critical File	Discipline	Filename	File Description	Rule file
	Roadway	gctrrd.dgn	Contours 2D	dtmrd
	Roadway	gklnrd.dgn	Geopak Lines for Existing Features	topord
	Roadway	gnntrd.dgn	General Notes Sheet	planrd
	Roadway	intdrd.dgn	Intersection/Interchange Details	planrd
	Roadway	intprd.dgn	Intersection/Interchange Profiles	plprrd
	Roadway	keysrd.dgn	Key Sheet	keysht
	Roadway	ldprrd.dgn	Lateral Ditch Plan / Profile Sheet	plprrd
X	Roadway	ldxsrd.dgn	Lateral Ditch XSections, Pattern Line & Shapes	rdxsrd
	Roadway	mitgrd.dgn	Mitigation Areas	planrd
	Roadway	mtplrd.dgn	Motif file for plan sheets	planrd
	Roadway	mtprrd.dgn	Motif file for profile sheets	planrd
	Roadway	planrd.dgn	Plan Sheet	planrd
	Roadway	playrd.dgn	Project Layout Sheets	planrd
	Roadway	plprrd.dgn	Plan & Profile Sheets	plprrd
	Roadway	prdsrd.dgn	Project Profile Layout	plprrd
	Roadway	profrd.dgn	Profile Sheets	plprrd
X	Roadway	qtdsrd.dgn	Quantity Computation Shapes/Calculations	qtdsrd
X	Roadway	quanrd.dgn	Quantity Computation Details	qtdsrd
X	Roadway	rdxsrd.dgn	Roadway XSections, Pattern Line & Shapes	rdxsrd
	Roadway	sbvhrd.dgn	Summary of Verified Utilities (2D)	planrd
	Roadway	scgrrd.dgn	Selective Clearing & Grubbing Sheet	planrd
	Roadway	spdtrd.dgn	Special Details Sheet	spdtrd
	Roadway	sumqrd.dgn	Summary of Quantities Sheets	planrd
	Roadway	swpprd.dgn	Storm Water Pollution Prevention Plan	plprrd
X	Roadway	tcdsrd.dgn	Traffic Control Design	tcdsrd
	Roadway	tcdtrd.dgn	Traffic Control Detail Sheet	tcdsrd
	Roadway	tcgnrd.dgn	Traffic Control General Note Sheets	planrd
	Roadway	tcplrd.dgn	Traffic Control Plan Sheets	tcdsrd
	Roadway	tctyrd.dgn	Traffic Control Typical Section Sheets	typsrd
	Roadway	textrd.dgn	Text Labels & Miscellaneous Descriptions	planrd
	Roadway	typdrd.dgn	Typical Data Sheet	typdrd
	Roadway	typsrd.dgn	Typical Section Sheets & Details	typsrd
	Roadway	utadrd.dgn	Utility Adjustment Sheets	utadrd
X	Roadway	utprrd.dgn	Utilities - Proposed	utprrd
	Signalization	bdplsg.dgn	Border Sheet Reference File for Plan Sheets	planrd
	Signalization	clipsg.dgn	Clip Borders	cliprd
X	Signalization	dsgnsg.dgn	Proposed Design & Signal Information	dsgnsg
	Signalization	gnntsg.dgn	General Notes	planrd
	Signalization	gswksg.dgn	Guide Sign Work Sheet & Details	gswksp
	Signalization	keyssg.dgn	Key Sheet	keysht
	Signalization	mssgsg.dgn	Mast Arm Detail & Tables	dsgnsg

Critical File	Discipline	Filename	File Description	Rule file
	Signalization	mtplsg.dgn	Motif file for plan sheets	planrd
	Signalization	mtprsg.dgn	Motif file for profile sheets	planrd
	Signalization	plansg.dgn	Plan Sheet	dsgnsg
	Signalization	pldtsg.dgn	Pole Tabulation & Details for All Types	dsgnsg
	Signalization	ssdtsg.dgn	Special Details for Signs & Miscellaneous Items	dsgnsg
	Signalization	tabqsg.dgn	Tabulation of Quantity Sheets	planrd
	Signalization	textsg.dgn	Text Labels & Miscellaneous Descriptions	planrd
	Signalization	toposg.dgn	Topography - Existing	topord
	Signalization	vhlpsg.dgn	Special Loop Details & Instructions	dsgnsg
	Signing & Pvmt	autosp.dgn	AutoTurn Turning Radius Data	autosp
	Signing & Pvmt	bdplsp.dgn	Border for Plan Sheets when sheet is referenced	planrd
	Signing & Pvmt	bdxssp.dgn	Border for XSection Sheet when sheet is referenced	rdxssp
	Signing & Pvmt	cesssp.dgn	Summary of Pay Item Sheets	planrd
	Signing & Pvmt	clipsp.dgn	Clip Borders	cliprd
X	Signing & Pvmt	dsgnsp.dgn	Proposed Design	dsgnsp
	Signing & Pvmt	gnntsp.dgn	General Notes	planrd
	Signing & Pvmt	gswksp.dgn	Guide Sign Work Sheet & Details	gswksp
	Signing & Pvmt	keyssp.dgn	Key Sheet	keysht
	Signing & Pvmt	msarsp.dgn	Mast Arm Detail for Signing	msarsp
	Signing & Pvmt	mtplsp.dgn	Motif file for plan sheets	planrd
	Signing & Pvmt	mtprsp.dgn	Motif file for profile sheets	planrd
	Signing & Pvmt	plansp.dgn	Plan Sheet	planrd
X	Signing & Pvmt	rdxssp.dgn	Cross-Sections	rdxssp
	Signing & Pvmt	sapmsp.dgn	Layout as a Typical Design or Passing Zone	dsgnsp
	Signing & Pvmt	spdtsp.dgn	Special Details - Miscellaneous	spdtrd
	Signing & Pvmt	spsgsp.dgn	Special Sign Details for Overhead	spdtrd
	Signing & Pvmt	tabqsp.dgn	Tabulation of Quantity Sheets	planrd
	Signing & Pvmt	textsp.dgn	Text Labels & Miscellaneous Descriptions	planrd
	Signing & Pvmt	toposp.dgn	Topography - Existing	topord
	Survey	ctlsrd.dgn	Survey Project Network Control Sheets	planrd
X	Survey	drexrd.dgn	Drainage Structures - Existing	drexrd
	Survey	gdtmrd.dgn	Digital Terrain Model / TIN Model - 3D	dtmrd
X	Survey	topord.dgn	Topography - Existing	topord
	Survey	toporw.dgn	ROW Mapping file containing Existing Topography for mapping purposes only	toporw
	Survey	treerd.dgn	Tree Survey Sheet	topord
X	Survey	utexrd.dgn	Utilities - Existing	utexrd
X	Survey	utvhrd.dgn	Survey of Verified Utilities (3D version of utexrd.dgn)	utexrd
	Utilities	bdpluw.dgn	UWHC Border Sheet Reference File for Plan Sheets	planrd
	Utilities	clipuw.dgn	UWHC Clip Borders	cliprd
	Utilities	gnntuw.dgn	UWHC General Notes	planrd

Critical File	Discipline	Filename	File Description	Rule file
	Utilities	keysuw.dgn	UWHC Key Sheet	keysht
	Utilities	mtpluw.dgn	UWHC Motif file for plan sheets	planrd
	Utilities	mtpruw.dgn	UWHC Motif file for profile sheets	plprrd
	Utilities	planuw.dgn	Plan Sheet	planrd
	Utilities	plpruw.dgn	UWHC Plan & Profile Sheet	plprrd
	Utilities	profuw.dgn	UWHC Profile Sheet	plprrd
	Utilities	sbvhuw.dgn	UWHC Summary of Verified Utilities (2D)	planrd
	Utilities	textuw.dgn	UWHC Text Labels & Miscellaneous Descriptions	planrd
	Utilities	topouw.dgn	Topography - Existing (No Utilities or Drainage included)	topord
	Utilities	utaduw.dgn	UWHC Utility Adjustment Sheet	utadrd
	Utilities	utdtuw.dgn	UWHC Special Details	spdtrd
X	Utilities	utexuw.dgn	UWHC Utilities - Existing	utexrd
X	Utilities	utpruw.dgn	UWHC Utilities - Proposed	utprrd
X	Utilities	utvhuw.dgn	UWHC Survey of Verified Utilities (3D version of utexrd.dgn)	utexrd

3.10.3 FDOT Standard Rule File Names & Descriptions

FDOT Standard Rule File Names & Descriptions	
algnrd	Alignment Design
autosp	AutoTURN
cliprd	Clip Border
ctlsrd	Roadway Plan Sheet
drdtrd	Drainage Detail
drexrd	Existing Drainage
drmprd	Drainage Mapping
drprrd	Drainage Proposed
drxsrd	Drainage Cross Section
dsgnld	Landscaping
dsgnlt	Lighting
dsgnrd	Roadway Design
dsgnsg	Signalization
dsgnsp	Signing & Pavement Marking
dtmrd	Digital Terrain
geotech	Geotechnical
gswksp	GuidSIGN
irrgld	Irrigation
itssp	Intelligent Transportation System
keysht	Key Sheets
mrarsp	Mast Arm Details
pdxsrd	Pond Cross Section
planrd	Roadway Plan Sheet
plprrd	Roadway Plan/Profile Sheet
qtdsrd	Quantity Computation
rdxsrd	Roadway Cross Section
rdxssp	Signing & Pavement Cross Section
rweng08	Right of Way
spdtrd	Special Detail
spst08	Structural
tcdsrd	Traffic Control
topord	Existing Topography
toporw	Existing Topography
typdrd	Typical Section
typsrd	Typical Section
utadrd	Utilities Adjustment
utexrd	Existing Utilities
utprrd	Utilities Proposed

3.10.4 FDOT Standard Levels by Rule File

Critical Levels (**X**) are set in the rule files to check compliancy for Level Name and ByLevel symbology for Color, Style, & Weight. Non-Critical levels are set in the rule files to check compliancy only for Level Name.

NOTE: For Right of Way's Rule File (*rweng08.rul*) table, see CPCH Chapter 9. For Structures' Rule File (*spst08.rul*) table, see CPCH Chapter 18.

3.10.4.1 Alignment Design - ALGNRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	ByLevel Weight
	algnrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	algnrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	algnrd	202	BaselineSurvey	Baseline Survey	0	0	2
	algnrd	234	CLConst_dp	Center Line of Construction	0	0	2
	algnrd	203	ClipBorder_dp	CLIP Border	3	0	0
	algnrd	206	COGO_dp	COGO Information	3	0	1
	algnrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	algnrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	algnrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	algnrd	5027	EaseLicLine	License Agreement Line	5	6	0
	algnrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	algnrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	algnrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	algnrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	algnrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	algnrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	algnrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	algnrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	algnrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	algnrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	algnrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	algnrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	algnrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	algnrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	algnrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	algnrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	ByLevel Weight
	algnrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	algnrd	215	NorthArw_dp	North Arrows	0	0	2
	algnrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	algnrd	216	PlotBorder_dp	Plot Border	3	0	0
	algnrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	algnrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	algnrd	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
	algnrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	algnrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	algnrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	algnrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	algnrd	223	SheetBorder_dp	Sheet Border	1	0	4
	algnrd	224	SheetLines_dp	Sheet Lines	1	0	2
	algnrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	algnrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	algnrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	algnrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	algnrd	5101	SpecialDetails	Special Details	6	0	1
	algnrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	algnrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	algnrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	algnrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	algnrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	algnrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	algnrd	303	TextConstEle	Text - Construction Element	0	0	1
	algnrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	algnrd	305	TextDetails	Text - Detail Notes	4	0	2
	algnrd	1146	TextElevLabel	Elevation Labels	4	0	0
	algnrd	307	TextLabel	Text - Label	0	0	2
	algnrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	algnrd	308	TextMajor	Text - Major	0	0	5
	algnrd	309	TextMinor	Text - Minor	0	0	0
	algnrd	320	TextMisc	Text - Miscellaneous	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	ByLevel Weight
	algnrd	310	TextNotes	Text - Notes	4	0	1
	algnrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	algnrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	algnrd	1147	TextPtLabel	Point Labels	4	0	0
	algnrd	313	TextShtNo	Text - Sheet Number	0	0	2
	algnrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	algnrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	algnrd	315	TextTitle	Text - Title	0	0	3
	algnrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	algnrd		XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.2 AutoTURN - AUTOSP.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	autosp	200	ActivePointCell_dp	Active Point Cell	4	0	10
	autosp	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	autosp	9500	ATDims	AutoTurn Profile Dimensions, Tire Envelope	1	0	1
	autosp	9501	ATText	AutoTurn Profile and TT Dimensions, Annotation, TT Overhang	0	0	1
	autosp	9502	ATVHP	AutoTurn Temporary Profile for Building Custom Type	1	0	1
	autosp	206	COGO_dp	COGO Information	3	0	1
	autosp	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	autosp	5027	EaseLicLine	License Agreement Line	5	6	0
	autosp	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	autosp	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	autosp	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	autosp	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	autosp	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	autosp	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	autosp	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	autosp	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	autosp	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	autosp	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	autosp	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	autosp	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	autosp	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	autosp	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	autosp	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	autosp	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	autosp	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	autosp	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	autosp	216	PlotBorder_dp	Plot Border	3	0	0
	autosp	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	autosp	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	autosp	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
	autosp	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	autosp	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	autosp	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	autosp	223	SheetBorder_dp	Sheet Border	1	0	4
	autosp	224	SheetLines_dp	Sheet Lines	1	0	2
	autosp	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	autosp	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	autosp	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	autosp	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	autosp	5101	SpecialDetails	Special Details	6	0	1
	autosp	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	autosp	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	autosp	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	autosp	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	autosp	303	TextConstEle	Text - Construction Element	0	0	1
	autosp	304	TextCurveData	Text - Curve Data Note	0	0	2
	autosp	305	TextDetails	Text - Detail Notes	4	0	2
	autosp	1146	TextElevLabel	Elevation Labels	4	0	0
	autosp	307	TextLabel	Text - Label	0	0	2
	autosp	319	TextLandscape	Text - Landscape Labels	0	0	1
	autosp	309	TextMinor	Text - Minor	0	0	0
	autosp	320	TextMisc	Text - Miscellaneous	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	autosp	310	TextNotes	Text - Notes	4	0	1
	autosp	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	autosp	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	autosp	1147	TextPtLabel	Point Labels	4	0	0
	autosp	313	TextShtNo	Text - Sheet Number	0	0	2
	autosp	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	autosp	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	autosp	315	TextTitle	Text - Title	0	0	3
	autosp	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	autosp	9532	TurningEle_dp	Miscellaneous Turning Radius Elements	4	0	1
	autosp	9533	TurningRadius_dp	Turning Radius Line	3	3	1
	autosp	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	autosp	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
	autosp	1185	XSPt_ep	Cross Section Point, Station	2	1	0

3.10.4.3 Clip Border - CLIPRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	cliprd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	cliprd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	cliprd	203	ClipBorder_dp	CLIP Border	3	0	0
	cliprd	205	Cloud_dp	Construction Cloud	7	0	2
	cliprd	206	COGO_dp	COGO Information	3	0	1
	cliprd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	cliprd	9508	ConstLimits	Construction Limits	3	LOC	2
	cliprd	9509	ConstLines	Construction Lines and References	1	0	0
	cliprd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	cliprd	5027	EaseLicLine	License Agreement Line	5	6	0
	cliprd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	cliprd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	cliprd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	cliprd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	cliprd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	cliprd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	cliprd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	cliprd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	cliprd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	cliprd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	cliprd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	cliprd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	cliprd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	cliprd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	cliprd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	cliprd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	cliprd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	cliprd	215	NorthArw_dp	North Arrows	0	0	2
	cliprd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	cliprd	216	PlotBorder_dp	Plot Border	3	0	0
	cliprd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	cliprd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	cliprd	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
	cliprd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	cliprd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	cliprd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	cliprd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	cliprd	223	SheetBorder_dp	Sheet Border	1	0	4
	cliprd	224	SheetLines_dp	Sheet Lines	1	0	2
	cliprd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	cliprd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	cliprd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	cliprd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	cliprd	5101	SpecialDetails	Special Details	6	0	1
	cliprd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	cliprd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	cliprd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	cliprd	302	TextBLStation	Text - B/L Station and Tics	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	cliprd	303	TextConstEle	Text - Construction Element	0	0	1
	cliprd	304	TextCurveData	Text - Curve Data Note	0	0	2
	cliprd	305	TextDetails	Text - Detail Notes	4	0	2
	cliprd	1146	TextElevLabel	Elevation Labels	4	0	0
	cliprd	307	TextLabel	Text - Label	0	0	2
	cliprd	319	TextLandscape	Text - Landscape Labels	0	0	1
	cliprd	308	TextMajor	Text - Major	0	0	5
	cliprd	309	TextMinor	Text - Minor	0	0	0
	cliprd	320	TextMisc	Text - Miscellaneous	0	0	1
	cliprd	310	TextNotes	Text - Notes	4	0	1
	cliprd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	cliprd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	cliprd	1147	TextPtLabel	Point Labels	4	0	0
	cliprd	313	TextShtNo	Text - Sheet Number	0	0	2
	cliprd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	cliprd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	cliprd	315	TextTitle	Text - Title	0	0	3
	cliprd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	cliprd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.4 Drainage Detail - DRDTRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	drdtrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	drdtrd	5001	ArtificialCovering	Artificial Coverings	10	0	2
X	drdtrd	6500	Berm	Berm (Top, Front, or Back)	10	0	2
X	drdtrd	6503	BoxCulvert	Box Culvert	10	0	2
X	drdtrd	6506	Canal	Canal	7	0	1
X	drdtrd	6507	CatchBasin	Catch Basin	10	0	2
	drdtrd	205	Cloud_dp	Construction Cloud	7	0	2
	drdtrd	206	COGO_dp	COGO Information	3	0	1
	drdtrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	9508	ConstLimits	Construction Limits	3	LOC	2
	drdtrd	9509	ConstLines	Construction Lines and References	1	0	0
	drdtrd	6508	ContourIndex_dp	Contour Index and special contour info	3	0	2
	drdtrd	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2
	drdtrd	6510	ContoursMajor_dp	Contour Lines Major	3	0	2
	drdtrd	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1
	drdtrd	6512	ContoursMinor_dp	Contour Lines Minor	4	0	1
	drdtrd	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0
X	drdtrd	6514	DesiltingPipes	Desilting Pipes	10	0	2
	drdtrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	drdtrd	6515	Ditch	Ditch Top	7	6	1
X	drdtrd	6516	DitchBot	Ditch Bottom	10	0	2
	drdtrd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1
	drdtrd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	drdtrd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	drdtrd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	drdtrd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	drdtrd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
	drdtrd	6523	DrainDivideArw	Drainage Divide Arrow	0	0	1
	drdtrd	6524	DrainDivides00	Drainage Divides	10	2	4
	drdtrd	6525	DrainDivides00_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6526	DrainDivides01	Drainage Divides	10	2	4
	drdtrd	6527	DrainDivides01_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6528	DrainDivides02	Drainage Divides	10	2	4
	drdtrd	6529	DrainDivides02_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6530	DrainDivides03	Drainage Divides	10	2	4
	drdtrd	6531	DrainDivides03_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6532	DrainDivides04	Drainage Divides	10	2	4
	drdtrd	6533	DrainDivides04_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6534	DrainDivides05	Drainage Divides	10	2	4
	drdtrd	6535	DrainDivides05_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6536	DrainDivides06	Drainage Divides	10	2	4
	drdtrd	6537	DrainDivides06_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6538	DrainDivides07	Drainage Divides	10	2	4

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	6539	DrainDivides07_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6540	DrainDivides08	Drainage Divides	10	2	4
	drdtrd	6541	DrainDivides08_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6542	DrainDivides09	Drainage Divides	10	2	4
	drdtrd	6543	DrainDivides09_ep	Drainage Divides (Existing)	9	2	4
	drdtrd	6544	DrainMisc	Miscellaneous Drainage Items	10	0	2
X	drdtrd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	drdtrd	5027	EaseLicLine	License Agreement Line	5	6	0
	drdtrd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	drdtrd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
X	drdtrd	6546	EdgeDrain	Edge Drain, Material and Outlet Pipe	10	0	2
X	drdtrd	6547	Endwall	Endwall (All Types)	10	0	2
X	drdtrd	6548	FES	Flared End Sections	10	0	2
X	drdtrd	6549	FlapGate	Flap Gates	10	0	2
	drdtrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	drdtrd	6551	FlowLine	Flow Line	10	0	2
	drdtrd	6552	FlowLine_pr	Flow Line (Roadway Profile View)	0	0	2
X	drdtrd	6553	FrenchDrain	French Drain	10	0	2
X	drdtrd	5045	GovSectionLine_ep	Section Lines	10	SECLIN	2
X	drdtrd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	drdtrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	drdtrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	drdtrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	drdtrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	drdtrd	106	GPKDrElv	Location point for drainage cells	5	5	2
	drdtrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	drdtrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	drdtrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
	drdtrd	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1
	drdtrd	5048	GradeLine_pr	Grade Line Profile	5	0	2
	drdtrd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	drdtrd	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	drdtrd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	drdtrd	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	drdtrd	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	drdtrd	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	drdtrd	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	drdtrd	5057	GradeSecPat	Grade Section Patterns	0	0	0
	drdtrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	drdtrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	drdtrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	drdtrd	6561	InletBottomJ	Inlet Bottom Type J	10	0	1
X	drdtrd	6562	InletBottomP	Inlet Bottom Type P	10	0	1
X	drdtrd	6563	InletClosedFlume	Closed Flume Inlet	10	0	2
X	drdtrd	6564	InletCurb	Curb Inlet (All Types)	10	0	2
X	drdtrd	6565	InletDBI	Ditch Bottom Inlet (All Types)	10	0	2
X	drdtrd	5110	InletProt	Rock Bags and Sand Bagging	10	0	2
X	drdtrd	6566	InletGutter	Gutter Inlet (All Types)	10	0	2
X	drdtrd	6567	InletMedian	Median Barrier Inlet	10	0	2
X	drdtrd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	drdtrd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
	drdtrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	drdtrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	drdtrd	6568	Manhole	Manhole (Drainage and unknown)	10	0	2
X	drdtrd	6569	MES	Mitered End Section	10	0	2
	drdtrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	drdtrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	drdtrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	drdtrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	drdtrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	drdtrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	drdtrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	drdtrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	drdtrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	drdtrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	drdtrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	drdtrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	drdtrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical Cross Sections or drainage structures	4	0	2
	drdtrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical Cross Sections or drainage structures	5	0	2
	drdtrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	drdtrd	6570	Permit1	Permit 1 Wetlands, Mitigation Sites, Planting Areas	1	0	1
	drdtrd	6571	Permit2	Permit 2 Wetlands, Mitigation Sites, Planting Areas	2	0	1
	drdtrd	6572	Permit3	Permit 3 Wetlands, Mitigation Sites, Planting Areas	4	0	1
X	drdtrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	drdtrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	drdtrd	6574	PipeCulvertCD	Pipe Culvert Cross Drain	10	0	2
X	drdtrd	6575	PipeCulvertGD	Pipe Culvert Gutter Drain	11	0	2
X	drdtrd	6576	PipeCulvertSD	Pipe Culvert Side Drain	12	0	2
X	drdtrd	6577	PipeCulvertSS	Pipe Culvert Storm Sewer	9	0	2
X	drdtrd	216	PlotBorder_dp	Plot Border	3	0	0
	drdtrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	drdtrd	6578	PondSideSlope	Pond Side Slope	0	0	2
X	drdtrd	5072	PropertyLine_ep	Property Lines	3	0	0
	drdtrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	drdtrd	6579	RetentionArea	Retention Area	2	0	2
X	drdtrd	5077	RipRap	Rip Rap, Rubble	4	0	2
X	drdtrd	5081	RockGravelStone	Rock, Gravel, Stone, Boulders, Etc.	1	0	2
X	drdtrd	5085	RWLine	Right of Way Lines	4	RW	2
X	drdtrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
	drdtrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	drdtrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	drdtrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	drdtrd	6601	SedimentBarrier	Synthetic Bales and Staked Silt Fences	10	0	2
X	drdtrd	6580	SedimentBasin	Sediment Basin Index 101	10	0	2
X	drdtrd	6581	SedimentBasin_ep	Sediment Basin Index 101 (Existing)	10	3	1
	drdtrd	223	SheetBorder_dp	Sheet Border	1	0	4
	drdtrd	224	SheetLines_dp	Sheet Lines	1	0	2
	drdtrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	drdtrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	drdtrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	drdtrd	6584	SlideGate	Slide Gate	10	0	2
X	drdtrd	6585	Slopes	Slopes (Top, Bottom)	9	3	0
X	drdtrd	6586	SlopeStakes1	Slope Stakes 1	4	1	3
X	drdtrd	6587	SlopeStakes2	Slope Stakes 2	1	1	3
X	drdtrd	6588	SlottedDrainPipe	Slotted Drain Pipe	10	0	1
X	drdtrd	6589	SlottedStormSewer	Storm Sewer Slotted or Perforated	10	0	2
	drdtrd	5101	SpecialDetails	Special Details	6	0	1
	drdtrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	drdtrd	6590	Spillway	Spillway/ Flume/ Slope Drain	10	0	2
X	drdtrd	6591	StormSewer	Storm Sewer (All Types), Drain Pipes and Spouts	10	0	2
	drdtrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	drdtrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	drdtrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	drdtrd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	drdtrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	drdtrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	drdtrd	303	TextConstEle	Text - Construction Element	0	0	1
	drdtrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	drdtrd	305	TextDetails	Text - Detail Notes	4	0	2
	drdtrd	1146	TextElevLabel	Elevation Labels	4	0	0
	drdtrd	307	TextLabel	Text - Label	0	0	2
	drdtrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	drdtrd	308	TextMajor	Text - Major	0	0	5
	drdtrd	309	TextMinor	Text - Minor	0	0	0
	drdtrd	320	TextMisc	Text - Miscellaneous	0	0	1
	drdtrd	310	TextNotes	Text - Notes	4	0	1
	drdtrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	drdtrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	drdtrd	1147	TextPtLabel	Point Labels	4	0	0
	drdtrd	313	TextShtNo	Text - Sheet Number	0	0	2
	drdtrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	drdtrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drdtrd	315	TextTitle	Text - Title	0	0	3
	drdtrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	drdtrd	6592	Trench	Storm Sewer Trench	10	0	2
X	drdtrd	6593	TurbidityBarrier1	Turbidity Barrier 1 (floating)	10	barrier1	2
X	drdtrd	6595	TurbidityBarrier2	Turbidity Barrier 2 (staked)	10	barrier2	2
	drdtrd	6596	TurbidityBarrier2_ep	Turbidty Barrier (Staked) (Existing)	10	1	2
	drdtrd	6594	TurbidtiyBarrier1_ep	Turbidty Barrier (Floating) (Existing)	10	1	2
X	drdtrd	6597	UnderDrain	Underdrains (All Types)	10	0	2
X	drdtrd	6598	UnderDrainOP	Underdrain Outlet Pipes	10	0	2
	drdtrd	6599	Wetland	Wetland Boundary	2	wetland	1
	drdtrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	drdtrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	drdtrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	drdtrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	drdtrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0
X	drdtrd	6600	YardDrain	Yard Drain	10	3	1

3.10.4.5 Existing Drainage - DREXRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	drexrd	200	ActivePointCell_dp	Active Point Cell	4	0	10		
	drexrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0		
	drexrd	1002	BankMent_ep	Embankment (Manmade, Top or Bottom)	9	3	0		
	drexrd	1008	BoxCulvert_ep	Box Culvert	10	3	1	L	BXC
	drexrd	206	COGO_dp	COGO Information	3	0	1		
	drexrd	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2		
	drexrd	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1		
	drexrd	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0		
	drexrd	1026	CrossDrain_ep	Underdrains and Cross drains	10	3	1	L	UD
	drexrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1		
	drexrd	1030	Ditch_ep	Ditch (Top, Bottom and Flow Lines)	7	6	0	L	DTCH

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	drexrd	1031	DitchPavt_ep	Ditch Pavement	0	1	0	L	DTCHP
	drexrd	1033	DrainMisc_ep	Catch Basins	10	3	1	L	CB
	drexrd	1033	DrainMisc_ep	Drain Junction Box, Yard/Catch Sp	10	3	1	L	BAS
	drexrd	1033	DrainMisc_ep	Drainage Pipes and Spouts	10	3	1	L	DRNP
	drexrd	1033	DrainMisc_ep	Drainage Junction Box	10	3	1	L	JB
	drexrd	1033	DrainMisc_ep	Special Drainage Feature (Describe)	10	3	1	L	SPD
	drexrd	1033	DrainMisc_ep	Spillways, Flumes or Scuppers	10	3	1	L	SPL
	drexrd	1033	DrainMisc_ep	Yard Drain	10	3	1	L	YD
	drexrd	1035	DummyChains_ep	Dummy Chains	0	0	1		
X	drexrd	5027	EaseLicLine	License Agreement Line	5	6	0		
	drexrd	5028	EaseLine_ep	Easement: Easement Line (Existing)	1	PESMT	1		
	drexrd	1036	EndTreat_ep	FES, MES, All Endwalls	10	3	1		
	drexrd	1036	EndTreat_ep	Flared End Section	10	3	1	L	FES
	drexrd	1036	EndTreat_ep	Mitered End Section	10	3	1	L	MES
	drexrd	1036	EndTreat_ep	Straight Endwall	10	3	1	L	SEW
	drexrd	1036	EndTreat_ep	Special Endwall	10	3	1	L	SPEW
	drexrd	1036	EndTreat_ep	U-Type Endwall	10	3	1	L	UEW
	drexrd	1036	EndTreat_ep	Winged End wall	10	3	1	L	WEW
X	drexrd	6030	Fence_px	Fence Line on Cross Sections	6	Fence1	2		
	drexrd	1054	InletBottom_ep	Drainage Structure Bottoms	10	3	1	L	DRNB
	drexrd	1055	InletCurb_ep	Curb Inlets	10	3	1	L	CINL
	drexrd	1055	InletCurb_ep	Median Inlets	10	3	1	L	MEDI
	drexrd	1056	InletDBI_ep	Ditch Bottom Inlet	10	3	1	L	DTCHI
	drexrd	1057	InletGutter_ep	Gutter Inlets (All Types)	10	3	1	L	GI
	drexrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1		
	drexrd	1064	ManholeCovUnk_ep	Manhole Cover, Unknown	0	1	0	P	MH
	drexrd	1069	ManholeSW_ep	Manhole (Storm Water)	10	1	0	P	MHD
	drexrd	1074	MeterUnk_ep	Meter (unknown)	0	1	0		M
	drexrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0		
	drexrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1		
	drexrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2		
	drexrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0		
	drexrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1		
	drexrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	drexrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0		
	drexrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1		
	drexrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2		
	drexrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3		
	drexrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0		
	drexrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2		
	drexrd	1091	PipeCulvert_ep	Pipe Culvert	10	3	1	L	PCULV
	drexrd	1092	PipeEncase_ep	Pipe Encasements	0	e-cas	1		PIPEN
	drexrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0		
	drexrd	1096	Pond_ep	Edge of Water	7	3	0		
	drexrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2		
	drexrd	1110	RipRap_ep	Rip Rap, Rubble	4	3	1		
	drexrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1		
	drexrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0		
	drexrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0		
	drexrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0		
	drexrd	1132	Slopes_ep	Natural Slopes (Top or Bottom), Levees, Dikes, Dams, Embankment (Top or Bottom)	9	3	0		
	drexrd	1137	StormSewer_ep	Storm Sewer (all sizes), Drain Pipes and Spouts	10	3	1	L	STS
	drexrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2		
	drexrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2		
	drexrd	303	TextConstEle	Text - Construction Element	0	0	1		
	drexrd	304	TextCurveData	Text - Curve Data Note	0	0	2		
	drexrd	305	TextDetails	Text - Detail Notes	4	0	2		
	drexrd	1146	TextElevLabel	Elevation Labels	4	0	0		
	drexrd	307	TextLabel	Text - Label	0	0	2		
	drexrd	319	TextLandscape	Text - Landscape Labels	0	0	1		
	drexrd	308	TextMajor	Text - Major	0	0	5		
	drexrd	309	TextMinor	Text - Minor	0	0	0		
	drexrd	320	TextMisc	Text - Miscellaneous	0	0	1		
	drexrd	310	TextNotes	Text - Notes	4	0	1		
	drexrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2		
	drexrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	drexrd	1147	TextPtLabel	Point Labels	4	0	0		
	drexrd	313	TextShtNo	Text - Sheet Number	0	0	2		
	drexrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0		
	drexrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2		
	drexrd	315	TextTitle	Text - Title	0	0	3		
	drexrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1		
	drexrd	1157	Tributary_ep	Spring (Water Source)	1	0	0		
	drexrd	1158	UnderDrain_ep	Under Drain Box	10	3	0	P	UDBX
	drexrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1		
	drexrd	1177	WaterEdge_ep	Edge of Water	7	3	0		
	drexrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0		
	drexrd	1179	WaterNP_ep	Non-potable Water Line (all sizes)	5	e-npw	1		
	drexrd	1181	Wetland_ep	W.M.D. & D.E.P. Wetlands	1	wetland	0		
	drexrd	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0		
	drexrd	1183	WetlandSym_ep	Marsh Symbol, Wetland Point	2	0	0		
	drexrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1		
	drexrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0		

3.10.4.6 Drainage Mapping - DRMPRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	drmprd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	drmprd	5001	ArtificialCovering	Artificial Coverings	10	0	2
	drmprd	202	BaselineSurvey	Baseline Survey	0	0	2
X	drmprd	6500	Berm	Berm (Top, Front, or Back)	10	0	2
X	drmprd	6503	BoxCulvert	Box Culvert	10	0	2
X	drmprd	6506	Canal	Canal	7	0	1
X	drmprd	6507	CatchBasin	Catch Basin	10	0	2
	drmprd	234	CLConst_dp	Center Line of Construction	0	0	2
	drmprd	205	Cloud_dp	Construction Cloud	7	0	2
	drmprd	206	COGO_dp	COGO Information	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	drmprd	9508	ConstLimits	Construction Limits	3	LOC	2
	drmprd	9509	ConstLines	Construction Lines and References	1	0	0
	drmprd	6508	ContourIndex_dp	Contour Index and special contour info	3	0	2
	drmprd	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2
	drmprd	6510	ContoursMajor_dp	Contour Lines Major	3	0	2
	drmprd	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1
	drmprd	6512	ContoursMinor_dp	Contour Lines Minor	4	0	1
	drmprd	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0
	drmprd	207	CurveData_dp	Curve & Coordinate Data Elements incl. PC, PT, PI symbols	4	0	2
	drmprd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
X	drmprd	6514	DesiltingPipes	Desilting Pipes	10	0	2
	drmprd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	drmprd	6515	Ditch	Ditch Top	7	6	1
X	drmprd	6516	DitchBot	Ditch Bottom	10	0	2
	drmprd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1
	drmprd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	drmprd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	drmprd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	drmprd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	drmprd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
	drmprd	6017	DrainAlert_px	Alert Symbology for Structural Elements	3	0	2
	drmprd	6523	DrainDivideArw	Drainage Divide Arrow	0	0	1
	drmprd	6524	DrainDivides00	Drainage Divides	10	2	4
	drmprd	6525	DrainDivides00_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6526	DrainDivides01	Drainage Divides	10	2	4
	drmprd	6527	DrainDivides01_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6528	DrainDivides02	Drainage Divides	10	2	4
	drmprd	6529	DrainDivides02_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6530	DrainDivides03	Drainage Divides	10	2	4
	drmprd	6531	DrainDivides03_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6532	DrainDivides04	Drainage Divides	10	2	4
	drmprd	6533	DrainDivides04_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6534	DrainDivides05	Drainage Divides	10	2	4

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	6535	DrainDivides05_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6536	DrainDivides06	Drainage Divides	10	2	4
	drmprd	6537	DrainDivides06_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6538	DrainDivides07	Drainage Divides	10	2	4
	drmprd	6539	DrainDivides07_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6540	DrainDivides08	Drainage Divides	10	2	4
	drmprd	6541	DrainDivides08_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6542	DrainDivides09	Drainage Divides	10	2	4
	drmprd	6543	DrainDivides09_ep	Drainage Divides (Existing)	9	2	4
	drmprd	6544	DrainMisc	Miscellaneous Drainage Items	10	0	2
X	drmprd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	drmprd	5027	EaseLicLine	License Agreement Line	5	6	0
	drmprd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	drmprd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
X	drmprd	6546	EdgeDrain	Edge Drain, Material and Outlet Pipe	10	0	2
X	drmprd	6547	Endwall	Endwall (All Types)	10	0	2
X	drmprd	6548	FES	Flared End Sections	10	0	2
X	drmprd	6549	FlapGate	Flap Gates	10	0	2
	drmprd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	drmprd	6551	FlowLine	Flow Line	10	0	2
	drmprd	6552	FlowLine_pr	Flow Line (Roadway Profile View)	0	0	2
X	drmprd	5038	FlowPaths	Time of Concentration Flow Paths	10	1	1
X	drmprd	6553	FrenchDrain	French Drain	10	0	2
X	drmprd	5040	Gabions	Gabion Baskets or Mats	10	0	2
X	drmprd	5041	Gabions_ep	Gabion Baskets or Mats (Existing)	10	1	2
X	drmprd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	drmprd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	drmprd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	drmprd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	drmprd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	drmprd	106	GPKDrElv	Location point for drainage cells	5	5	2
	drmprd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	drmprd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	drmprd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
	drmprd	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	5048	GradeLine_pr	Grade Line Profile	5	0	2
	drmprd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	drmprd	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	drmprd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	drmprd	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	drmprd	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2
	drmprd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	drmprd	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	drmprd	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	drmprd	5057	GradeSecPat	Grade Section Patterns	0	0	0
	drmprd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	drmprd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	drmprd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	drmprd	6561	InletBottomJ	Inlet Bottom Type J	10	0	1
X	drmprd	6562	InletBottomP	Inlet Bottom Type P	10	0	1
X	drmprd	6563	InletClosedFlume	Closed Flume Inlet	10	0	2
X	drmprd	6564	InletCurb	Curb Inlet (All Types)	10	0	2
X	drmprd	6565	InletDBI	Ditch Bottom Inlet (All Types)	10	0	2
X	drmprd	6566	InletGutter	Gutter Inlet (All Types)	10	0	2
X	drmprd	6567	InletMedian	Median Barrier Inlet	10	0	2
X	drmprd	5110	InletProt	Rock Bags and Sand Bagging	10	0	2
	drmprd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
X	drmprd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	drmprd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
	drmprd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	drmprd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	drmprd	6568	Manhole	Manhole (Drainage and unknown)	10	0	2
X	drmprd	6569	MES	Mitered End Section	10	0	2
	drmprd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	drmprd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	drmprd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	drmprd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	drmprd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	drmprd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	drmprd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	drmprd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	drmprd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	drmprd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	drmprd	215	NorthArw_dp	North Arrows	0	0	2
	drmprd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	drmprd	6570	Permit1	Permit 1 Wetlands, Mitigation Sites, Planting Areas	1	0	1
	drmprd	6571	Permit2	Permit 2 Wetlands, Mitigation Sites, Planting Areas	2	0	1
	drmprd	6572	Permit3	Permit 3 Wetlands, Mitigation Sites, Planting Areas	4	0	1
X	drmprd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	drmprd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	drmprd	6574	PipeCulvertCD	Pipe Culvert Cross Drain	10	0	2
X	drmprd	6575	PipeCulvertGD	Pipe Culvert Gutter Drain	11	0	2
X	drmprd	6576	PipeCulvertSD	Pipe Culvert Side Drain	12	0	2
X	drmprd	6577	PipeCulvertSS	Pipe Culvert Storm Sewer	9	0	2
X	drmprd	216	PlotBorder_dp	Plot Border	3	0	0
	drmprd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	drmprd	6578	PondSideSlope	Pond Side Slope	0	0	2
X	drmprd	5072	PropertyLine_ep	Property Lines	3	0	0
	drmprd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	drmprd	6579	RetentionArea	Retention Area	2	0	2
X	drmprd	5077	RipRap	Rip Rap, Rubble	4	0	2
X	drmprd	5081	RockGravelStone	Rock, Gravel, Stone, Boulders, Etc.	1	0	2
X	drmprd	5085	RWLine	Right of Way Lines	4	RW	2
X	drmprd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
	drmprd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	drmprd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	drmprd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	drmprd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	Drmprd	6601	SedimentBarrier	Synthetic Bales and Staked Silt Fences	10	0	2
X	drmprd	6580	SedimentBasin	Sediment Basin Index 101	10	0	2
X	drmprd	6581	SedimentBasin_ep	Sediment Basin Index 101 (Existing)	10	3	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	223	SheetBorder_dp	Sheet Border	1	0	4
	drmprd	224	SheetLines_dp	Sheet Lines	1	0	2
	drmprd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	drmprd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	drmprd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	drmprd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	drmprd	6584	SlideGate	Slide Gate	10	0	2
X	drmprd	6585	Slopes	Slopes (Top, Bottom)	9	3	0
X	drmprd	6586	SlopeStakes1	Slope Stakes 1	4	1	3
X	drmprd	6587	SlopeStakes2	Slope Stakes 2	1	1	3
X	drmprd	6588	SlottedDrainPipe	Slotted Drain Pipe	10	0	1
X	drmprd	6589	SlottedStormSewer	Storm Sewer Slotted or Perforated	10	0	2
	drmprd	5101	SpecialDetails	Special Details	6	0	1
	drmprd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	drmprd	6590	Spillway	Spillway/ Flume/ Slope Drain	10	0	2
	drmprd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	drmprd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	drmprd	6591	StormSewer	Storm Sewer (All Types), Drain Pipes and Spouts	10	0	2
	drmprd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	drmprd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	drmprd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	drmprd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	drmprd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	drmprd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	drmprd	303	TextConstEle	Text - Construction Element	0	0	1
	drmprd	304	TextCurveData	Text - Curve Data Note	0	0	2
	drmprd	305	TextDetails	Text - Detail Notes	4	0	2
	drmprd	1146	TextElevLabel	Elevation Labels	4	0	0
	drmprd	307	TextLabel	Text - Label	0	0	2
	drmprd	319	TextLandscape	Text - Landscape Labels	0	0	1
	drmprd	308	TextMajor	Text - Major	0	0	5
	drmprd	309	TextMinor	Text - Minor	0	0	0
	drmprd	320	TextMisc	Text - Miscellaneous	0	0	1
	drmprd	310	TextNotes	Text - Notes	4	0	1
	drmprd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drmprd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	drmprd	1147	TextPtLabel	Point Labels	4	0	0
	drmprd	313	TextShtNo	Text - Sheet Number	0	0	2
	drmprd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	drmprd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	drmprd	315	TextTitle	Text - Title	0	0	3
	drmprd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	drmprd	6592	Trench	Storm Sewer Trench	10	0	2
X	drmprd	6593	TurbidityBarrier1	Turbidity Barrier 1 (floating)	10	barrier1	2
X	drmprd	6595	TurbidityBarrier2	Turbidity Barrier 2 (staked)	10	barrier2	2
	drmprd	6596	TurbidityBarrier2_ep	Turbidty Barrier (Staked) (Existing)	10	1	2
	drmprd	6594	TurbidtiyBarrier1_ep	Turbidty Barrier (Floating) (Existing)	10	1	2
X	drmprd	6597	UnderDrain	Underdrains (All Types)	10	0	2
X	drmprd	6598	UnderDrainOP	Underdrain Outlet Pipes	10	0	2
	drmprd	6599	Wetland	Wetland Boundary	2	wetland	1
	drmprd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	drmprd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	drmprd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	drmprd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
X	drmprd	6600	YardDrain	Yard Drain	10	3	1

3.10.4.7 Drainage Proposed - DRPRRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drprrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	drprrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	drprrd	5001	ArtificialCovering	Artificial Coverings	10	0	2
X	drprrd	6500	Berm	Berm (Top, Front, or Back)	10	0	2
	drprrd	6501	BoundaryLineImp	Boundary Lines - Impervious	11	0	2
	drprrd	6502	BoundaryLineP	Boundary Lines - Pervious	9	0	2
X	drprrd	6503	BoxCulvert	Box Culvert	10	0	2
X	drprrd	6504	BuildingRes1	Boundaries of Single Family Residential Buildings	1	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	drprrd	6505	BuildingRes2	Boundaries of Multi-Family Residential Buildings	1	0	2
X	drprrd	6506	Canal	Canal	7	0	1
X	drprrd	6507	CatchBasin	Catch Basin	10	0	2
	drprrd	234	CLConst_dp	Center Line of Construction	0	0	2
	drprrd	206	COGO_dp	COGO Information	3	0	1
	drprrd	6508	ContourIndex_dp	Contour Index and special contour info	3	0	2
	drprrd	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2
	drprrd	6510	ContoursMajor_dp	Contour Lines Major	3	0	2
	drprrd	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1
	drprrd	6512	ContoursMinor_dp	Contour Lines Minor	4	0	1
	drprrd	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0
X	drprrd	6514	DesiltingPipes	Desilting Pipes	10	0	2
	drprrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	drprrd	6515	Ditch	Ditch Top	7	6	1
X	drprrd	6516	DitchBot	Ditch Bottom	10	0	2
	drprrd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1
	drprrd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	drprrd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	drprrd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	drprrd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	drprrd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
	drprrd	6017	DrainAlert_px	Alert Symbology for Structural Elements on	3	0	2
	drprrd	6523	DrainDivideArw	Drainage Divide Arrow	0	0	1
	drprrd	6524	DrainDivides00	Drainage Divides	10	2	4
	drprrd	6525	DrainDivides00_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6526	DrainDivides01	Drainage Divides	10	2	4
	drprrd	6527	DrainDivides01_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6528	DrainDivides02	Drainage Divides	10	2	4
	drprrd	6529	DrainDivides02_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6530	DrainDivides03	Drainage Divides	10	2	4
	drprrd	6531	DrainDivides03_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6532	DrainDivides04	Drainage Divides	10	2	4
	drprrd	6533	DrainDivides04_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6534	DrainDivides05	Drainage Divides	10	2	4

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drprrd	6535	DrainDivides05_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6536	DrainDivides06	Drainage Divides	10	2	4
	drprrd	6537	DrainDivides06_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6538	DrainDivides07	Drainage Divides	10	2	4
	drprrd	6539	DrainDivides07_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6540	DrainDivides08	Drainage Divides	10	2	4
	drprrd	6541	DrainDivides08_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6542	DrainDivides09	Drainage Divides	10	2	4
	drprrd	6543	DrainDivides09_ep	Drainage Divides (Existing)	9	2	4
	drprrd	6544	DrainMisc	Miscellaneous Drainage Items	10	0	2
X	drprrd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	drprrd	5027	EaseLicLine	License Agreement Line	5	6	0
	drprrd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	drprrd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
X	drprrd	6546	EdgeDrain	Edge Drain, Material and Outlet Pipe	10	0	2
X	drprrd	6547	Endwall	Endwall (All Types)	10	0	2
X	drprrd	5033	Fence	Fence, Sand Fence	6	Fence1	1
X	drprrd	6548	FES	Flared End Sections	10	0	2
X	drprrd	6549	FlapGate	Flap Gates	10	0	2
	drprrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	drprrd	6551	FlowLine	Flow Line	10	0	2
	drprrd	6552	FlowLine_pr	Flow Line (Roadway Profile View)	0	0	2
X	drprrd	5038	FlowPaths	Time of Concentration Flow Paths	10	1	1
X	drprrd	6553	FrenchDrain	French Drain	10	0	2
X	drprrd	5040	Gabions	Gabion Baskets or Mats	10	0	2
X	drprrd	5041	Gabions_ep	Gabion Baskets or Mats (Existing)	10	1	2
X	drprrd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	drprrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	drprrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	drprrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	drprrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	drprrd	106	GPKDrElv	Location point for drainage cells	5	5	2
	drprrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	drprrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	drprrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drprrd	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1
	drprrd	5048	GradeLine_pr	Grade Line Profile	5	0	2
	drprrd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	drprrd	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	drprrd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	drprrd	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	drprrd	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2
	drprrd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	drprrd	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	drprrd	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	drprrd	5057	GradeSecPat	Grade Section Patterns	0	0	0
X	drprrd	6561	InletBottomJ	Inlet Bottom Type J	10	0	1
X	drprrd	6562	InletBottomP	Inlet Bottom Type P	10	0	1
X	drprrd	6563	InletClosedFlume	Closed Flume Inlet	10	0	2
X	drprrd	6564	InletCurb	Curb Inlet (All Types)	10	0	2
X	drprrd	6565	InletDBI	Ditch Bottom Inlet (All Types)	10	0	2
X	drprrd	6566	InletGutter	Gutter Inlet (All Types)	10	0	2
X	drprrd	6567	InletMedian	Median Barrier Inlet	10	0	2
X	Drprrd	5110	InletProt	Rock Bags and Sand Bagging	10	0	2
X	drprrd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	drprrd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
	drprrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	drprrd	6568	Manhole	Manhole (Drainage and unknown)	10	0	2
X	drprrd	6569	MES	Mitered End Section	10	0	2
	drprrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	drprrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	drprrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	drprrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	drprrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	drprrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	drprrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	drprrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	drprrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	drprrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drprrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	drprrd	215	NorthArw_dp	North Arrows	0	0	2
	drprrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	drprrd	6570	Permit1	Permit 1 Wetlands, Mitigation Sites, Planting Areas	1	0	1
	drprrd	6571	Permit2	Permit 2 Wetlands, Mitigation Sites, Planting Areas	2	0	1
	drprrd	6572	Permit3	Permit 3 Wetlands, Mitigation Sites, Planting Areas	4	0	1
	drprrd	1091	PipeCulvert_ep	Pipe Culvert	10	3	1
X	drprrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	drprrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	drprrd	6574	PipeCulvertCD	Pipe Culvert Cross Drain	10	0	2
X	drprrd	6575	PipeCulvertGD	Pipe Culvert Gutter Drain	11	0	2
X	drprrd	6576	PipeCulvertSD	Pipe Culvert Side Drain	12	0	2
X	drprrd	6577	PipeCulvertSS	Pipe Culvert Storm Sewer	9	0	2
	drprrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	drprrd	6578	PondSideSlope	Pond Side Slope	0	0	2
X	drprrd	5072	PropertyLine_ep	Property Lines	3	0	0
	drprrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	drprrd	6579	RetentionArea	Retention Area	2	0	2
X	drprrd	5077	RipRap	Rip Rap, Rubble	4	0	2
X	drprrd	5081	RockGravelStone	Rock, Gravel, Stone, Boulders, Etc.	1	0	2
X	drprrd	5085	RWLine	Right of Way Lines	4	RW	2
X	drprrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
	drprrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	drprrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	drprrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	drprrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	Drprrd	6601	SedimentBarrier	Synthetic Bales and Staked Silt Fences	10	0	2
X	drprrd	6580	SedimentBasin	Sediment Basin Index 101	10	0	2
X	drprrd	6581	SedimentBasin_ep	Sediment Basin Index 101 (Existing)	10	3	1
X	drprrd	6584	SlideGate	Slide Gate	10	0	2
X	drprrd	6585	Slopes	Slopes (Top, Bottom)	9	3	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drprrd	1132	Slopes_ep	Natural Slopes (Top or Bottom), Levees, Dikes, Dams, Embankment (Top or Bottom)	9	3	0
X	drprrd	6586	SlopeStakes1	Slope Stakes 1	4	1	3
X	drprrd	6587	SlopeStakes2	Slope Stakes 2	1	1	3
X	drprrd	6588	SlottedDrainPipe	Slotted Drain Pipe	10	0	1
X	drprrd	6589	SlottedStormSewer	Storm Sewer Slotted or Perforated	10	0	2
X	drprrd	6590	Spillway	Spillway/ Flume/ Slope Drain	10	0	2
	drprrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	drprrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	drprrd	6591	StormSewer	Storm Sewer (All Types), Drain Pipes and Spouts	10	0	2
	drprrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	drprrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	drprrd	303	TextConstEle	Text - Construction Element	0	0	1
	drprrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	drprrd	305	TextDetails	Text - Detail Notes	4	0	2
	drprrd	1146	TextElevLabel	Elevation Labels	4	0	0
	drprrd	307	TextLabel	Text - Label	0	0	2
	drprrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	drprrd	308	TextMajor	Text - Major	0	0	5
	drprrd	309	TextMinor	Text - Minor	0	0	0
	drprrd	320	TextMisc	Text - Miscellaneous	0	0	1
	drprrd	310	TextNotes	Text - Notes	4	0	1
	drprrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	drprrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	drprrd	1147	TextPtLabel	Point Labels	4	0	0
	drprrd	313	TextShtNo	Text - Sheet Number	0	0	2
	drprrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	drprrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	drprrd	315	TextTitle	Text - Title	0	0	3
	drprrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	drprrd	6592	Trench	Storm Sewer Trench	10	0	2
X	drprrd	6593	TurbidityBarrier1	Turbidity Barrier 1 (floating)	10	barrier1	2
X	drprrd	6595	TurbidityBarrier2	Turbidity Barrier 2 (staked)	10	barrier2	2
	drprrd	6596	TurbidityBarrier2_ep	Turbidty Barrier (Staked) (Existing)	10	1	2
	drprrd	6594	TurbidtiyBarrier1_ep	Turbidty Barrier (Floating) (Existing)	10	1	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	drprrd	6597	UnderDrain	Underdrains (All Types)	10	0	2
X	drprrd	6598	UnderDrainOP	Underdrain Outlet Pipes	10	0	2
	drprrd	6599	Wetland	Wetland Boundary	2	wetland	1
	drprrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	drprrd	6600	YardDrain	Yard Drain	10	3	1

3.10.4.8 Drainage Cross Section - DRXSRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drxsrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	drxsrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	drxsrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	drxsrd	6000	AsphaltMilling_px	Asphalt Milling Lines on Cross Sections	7	0	2
X	drxsrd	6226	AsphaltMisc_px	Miscellaneous Pavement on Cross Sections	1	0	2
X	drxsrd	6001	BarrierWall_ex	Barrier Wall for Cross Section (Existing)	6	3	1
X	drxsrd	6002	BarrierWall_px	Barrier Wall for Cross Section	6	0	2
X	drxsrd	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	drxsrd	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
-	drxsrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	drxsrd	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	drxsrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	drxsrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	drxsrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
X	drxsrd	6009	CATVBur_ex	Cable TV and Miscellaneous on Cross Sections (Existing)	6	2	1
X	drxsrd	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
	drxsrd	234	CLConst_dp	Center Line of Construction	0	0	2
	drxsrd	205	Cloud_dp	Construction Cloud	7	0	2
	drxsrd	206	COGO_dp	COGO Information	3	0	1
X	drxsrd	6011	Concrete_px	Concrete Boundary Lines on Cross Sections	0	0	2
X	drxsrd	6012	Conduit_ex	Conduit and Encasements on Cross Sections (Existing)	3	2	1
X	drxsrd	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
	drxsrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drxsrd	9508	ConstLimits	Construction Limits	3	LOC	2
	drxsrd	9509	ConstLines	Construction Lines and References	1	0	0
	drxsrd	207	CurveData_dp	Curve & Coordinate Data Elements incl. PC, PT, PI symbols	4	0	2
	drxsrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	drxsrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	drxsrd	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	drxsrd	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	drxsrd	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	drxsrd	6017	DrainAlert_px	Alert Symbology for Structural Elements	3	0	2
	drxsrd	6018	DrainMisc_ex	All types of miscellaneous drainage elements (Existing)	10	3	1
X	drxsrd	6019	DrainStruct_ex	All Drainage Structures for Cross Sections (Existing)	10	3	1
X	drxsrd	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
X	drxsrd	6021	Driveway_px	Driveway Lines on Cross Sections	7	0	2
X	drxsrd	6092	DrivewayBase_px	Proposed Driveway Subgrade	3	0	2
	drxsrd	6022	Earthwork1_px	Earthwork (color 0)	0	0	1
	drxsrd	6023	Earthwork2_px	Earthwork (color 1)	1	0	1
	drxsrd	6024	Earthwork3_px	Earthwork (color 2)	2	0	1
	drxsrd	6025	Earthwork4_px	Earthwork (color 3)	3	0	1
	drxsrd	6026	Earthwork5_px	Earthwork (color 4)	4	0	1
X	drxsrd	5027	EaseLicLine	License Agreement Line	5	6	0
	drxsrd	6027	EasePerpLine_px	Perpetual Easement Lines on Cross Sections	4	PESMT	1
	drxsrd	6028	EaseTempLine_px	Temporary Easement Lines on Cross Sections	6	TEMPE	0
X	drxsrd	6029	Endwall_px	Endwall for Cross Sections	10	0	2
	drxsrd	9512	ExcavationLimits_dp	Excavation Limits on Cross Sections	0	0	1
X	drxsrd	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2
X	drxsrd	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
	drxsrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	drxsrd	6032	FOCBur_ex	Fiber Optics Cable (Buried) for XSections (Existing)	6	2	1
X	drxsrd	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	drxsrd	6034	Gas_ex	Gas Pipe and Fittings, Misc for Xsections (Existing)	4	2	1
X	drxsrd	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
	drxsrd	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	drxsrd	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drxsrd	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	drxsrd	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	drxsrd	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	drxsrd	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	drxsrd	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	drxsrd	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	drxsrd	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	drxsrd	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	drxsrd	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	drxsrd	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	drxsrd	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	drxsrd	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	drxsrd	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1
	drxsrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	drxsrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	drxsrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	drxsrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	drxsrd	106	GPKDrElv	Location point for drainage cells	5	5	2
	drxsrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	drxsrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	drxsrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
X	drxsrd	6036	GravityWall_px	Gravity Wall for Cross Sections	11	0	2
X	drxsrd	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	drxsrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	drxsrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	drxsrd	9515	GridMinG_dp	Grid Lines Minor Sub 2 in Cross Section Sheets	20	0	0
	drxsrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	drxsrd	6037	Guardrail_px	Guardrail	0	0	1
X	drxsrd	6038	Handrail_px	Handrail Lines on Cross Sections	9	0	1
X	drxsrd	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	drxsrd	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
	drxsrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
X	drxsrd	6041	LARWLine_ex	Limited Access Right of Way on Cross Sections (Existing)	4	EXLA	1
X	drxsrd	6042	LARWLine_px	Limited Access ROW Lines on Cross Sections	4	LA	2
X	drxsrd	6043	LateralLimits_px	Lateral Limits for Cross Sections	6	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drxsrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	drxsrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	drxsrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	drxsrd	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
X	drxsrd	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
	drxsrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	drxsrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	drxsrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	drxsrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	drxsrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	drxsrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	drxsrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	drxsrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	drxsrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	drxsrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	drxsrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	drxsrd	6046	Overbuild_px	Overbuild Areas on Cross Sections	1	0	1
X	drxsrd	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	drxsrd	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
	drxsrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	drxsrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	drxsrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical Cross Sections or drainage structures	4	0	2
	drxsrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical Cross Sections or drainage structures	5	0	2
X	drxsrd	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	drxsrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	drxsrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	drxsrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	drxsrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	drxsrd	216	PlotBorder_dp	Plot Border	3	0	0
	drxsrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	drxsrd	6050	Power_ex	Power on Cross Sections (Existing)	3	2	1
X	drxsrd	6052	Power_px	Power on Cross Sections	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	drxsrd	5072	PropertyLine_ep	Property Lines	3	0	0
	drxsrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	drxsrd	6053	RetainWall_px	Retaining Walls on Cross Sections	6	0	1
X	drxsrd	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
X	drxsrd	5083	RumbleStrip1	Rumble Strips Continuous Array	0	rumble_cont	2
X	drxsrd	5084	RumbleStrip2	Rumble Strips Skip Array	0	rumble_skip	2
X	drxsrd	5085	RWLine	Right of Way Lines	4	RW	2
X	drxsrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	drxsrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1
X	drxsrd	6056	RWLine_px	ROW Lines on Cross Sections	4	RW	2
X	drxsrd	6057	SanitaryFM_ex	Force Main Lines on Cross Sections (Existing)	2	2	1
X	drxsrd	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
X	drxsrd	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	drxsrd	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
X	drxsrd	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
	drxsrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	drxsrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	drxsrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	drxsrd	223	SheetBorder_dp	Sheet Border	1	0	4
	drxsrd	224	SheetLines_dp	Sheet Lines	1	0	2
	drxsrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	drxsrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	drxsrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	drxsrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	drxsrd	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	drxsrd	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
X	drxsrd	6062	ShldrPaved_px	Paved Shoulder Lines on Cross Sections	1	0	2
X	drxsrd	6063	ShldrUnpaved_px	Grass Shoulder Lines on Cross Sections	2	0	2
X	drxsrd	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
X	drxsrd	6064	Sidewalk_ex	Sidewalk Elements in Cross Sections (Existing)	0	2	1
X	drxsrd	6065	Sidewalk_px	Sidewalk Elements in Cross Sections	0	0	2
	drxsrd	5093	SidewalkBack_er	Back of Sidewalk Line Profile (Existing)	2	2	1
	drxsrd	5094	SidewalkBack_pr	Back of Sidewalk Line Profile	5	0	2
X	drxsrd	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	drxsrd	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	drxsrd	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	drxsrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	drxsrd	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2
	drxsrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	drxsrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	drxsrd	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
	drxsrd	6072	Structure_px	Signal and Sign Structures on Cross Sections	0	0	2
X	drxsrd	6073	SubDsgn_px	Sub Design for Cross Sections including sub base	4	0	1
X	drxsrd	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
X	drxsrd	6075	SubsoilFinal_px	Subsoil Final for Multiline	18	0	1
X	drxsrd	6076	SubsoilProp_px	Subsoil Proposed for Multiline	8	0	1
	drxsrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	drxsrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	drxsrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	drxsrd	6077	TeleBur_ex	Telephone for Cross Sections (Buried - Miscellaneous - Existing)	6	2	1
X	drxsrd	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
X	drxsrd	6079	TemplateBottom_px	Bottom of Template for Multiline	6	0	1
X	drxsrd	6080	TemplateFinal_px	Final Template for Multiline	2	0	1
X	drxsrd	6081	TemplateTop_px	Top of Template for Multiline	7	0	1
X	drxsrd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	drxsrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	drxsrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	drxsrd	303	TextConstEle	Text - Construction Element	0	0	1
	drxsrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	drxsrd	305	TextDetails	Text - Detail Notes	4	0	2
	drxsrd	1146	TextElevLabel	Elevation Labels	4	0	0
	drxsrd	306	TextGeotech	Text for soil borings and labels	0	0	2
	drxsrd	307	TextLabel	Text - Label	0	0	2
	drxsrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	drxsrd	308	TextMajor	Text - Major	0	0	5
	drxsrd	309	TextMinor	Text - Minor	0	0	0
	drxsrd	320	TextMisc	Text - Miscellaneous	0	0	1
	drxsrd	310	TextNotes	Text - Notes	4	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drxsrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	drxsrd	1147	TextPtLabel	Point Labels	4	0	0
	drxsrd	313	TextShtNo	Text - Sheet Number	0	0	2
	drxsrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	drxsrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	drxsrd	315	TextTitle	Text - Title	0	0	3
	drxsrd	321	TextXSBL_dp	Cross Section Baseline Labels	0	0	2
	drxsrd	322	TextXSDrain_ex	Existing Drainage Labels	10	0	2
	drxsrd	323	TextXSDrain_px	Proposed Drainage Labels	10	0	2
	drxsrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	drxsrd	317	TextXSElev_ex	Existing cross section elevations	2	0	1
	drxsrd	318	TextXSElev_px	Proposed cross section elevations	0	0	1
	drxsrd	324	TextXSGPKPts_dp	Used by criteria to label points	4	0	0
	drxsrd	325	TextXSNotes_dp	Cross Section Notes	0	0	2
	drxsrd	326	TextXSSlope_dp	Cross Section Slope Labels (rise:run format)	0	0	2
	drxsrd	327	TextXSSlopePvt_dp	Cross Section Pavement Slope Labels	0	0	2
X	drxsrd	6083	TrafSeparator_ex	Traffic Separator (All Types) on Cross Sections (Existing)	6	2	1
X	drxsrd	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	drxsrd	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
	drxsrd	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
	drxsrd	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	drxsrd	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	drxsrd	6085	UtilsMisc_ex	Miscellaneous Utility Items on Cross Sections (Existing)	8	2	1
	drxsrd	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
	drxsrd	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	drxsrd	6087	VoidArea_dx	Void Area_XS	1	0	0
X	drxsrd	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1
X	drxsrd	6089	Water_px	Water for Cross Sections	1	0	1
	drxsrd	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0
X	drxsrd	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
X	drxsrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
	drxsrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	drxsrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	drxsrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	drxsrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	drxsrd	6203	XSMisc_ex	Roadway Miscellaneous Items on Cross Sections (Existing)	4	3	1
	drxsrd	6204	XSMisc_px	Cross Section Miscellaneous Items	0	0	2
	drxsrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0
	drxsrd	6205	XSShapeDep01_dp	Cross Section Shape Dependent	11	0	2
	drxsrd	6206	XSShapeDep02_dp	Cross Section Shape Dependent	12	0	2
	drxsrd	6207	XSShapeDep03_dp	Cross Section Shape Dependent	13	0	2
	drxsrd	6208	XSShapeDep04_dp	Cross Section Shape Dependent	14	0	2
	drxsrd	6209	XSShapeDep05_dp	Cross Section Shape Dependent	15	0	2
	drxsrd	6210	XSShapeDep06_dp	Cross Section Shape Dependent	16	0	2
	drxsrd	6211	XSShapeDep07_dp	Cross Section Shape Dependent	17	0	2
	drxsrd	6212	XSShapeDep08_dp	Cross Section Shape Dependent	18	0	2
	drxsrd	6213	XSShapeDep09_dp	Cross Section Shape Dependent	19	0	2
	drxsrd	6214	XSShapeDep10_dp	Cross Section Shape Dependent	20	0	2
	drxsrd	6215	XSShapeIndep01_dp	Cross Section Shape Independent	1	0	2
	drxsrd	6216	XSShapeIndep02_dp	Cross Section Shape Independent	2	0	2
	drxsrd	6217	XSShapeIndep03_dp	Cross Section Shape Independent	3	0	2
	drxsrd	6218	XSShapeIndep04_dp	Cross Section Shape Independent	4	0	2
	drxsrd	6219	XSShapeIndep05_dp	Cross Section Shape Independent	5	0	2
	drxsrd	6220	XSShapeIndep06_dp	Cross Section Shape Independent	6	0	2
	drxsrd	6221	XSShapeIndep07_dp	Cross Section Shape Independent	7	0	2
	drxsrd	6222	XSShapeIndep08_dp	Cross Section Shape Independent	8	0	2
	drxsrd	6223	XSShapeIndep09_dp	Cross Section Shape Independent	9	0	2
	drxsrd	6224	XSShapeIndep10_dp	Cross Section Shape Independent	10	0	2
X	drxsrd	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

3.10.4.9 Landscaping Design - DSGNLD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnld	200	ActivePointCell_dp	Active Point Cell	4	0	10
	dsgnld	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	dsgnld	9000	BillboardDim	Billboard Dimension	0	0	2
	dsgnld	9001	BillboardHt	Billboard Height	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnld	9002	BillboardLoc	Billboard Location	0	0	2
	dsgnld	9003	BillboardVeg	Billboard Vegetation Area	6	1	1
	dsgnld	9004	BillboardZone	Billboard View Zone	3	3	4
	dsgnld	9505	ClearSight_dp	Clear Sight Lines and Limits	3	4	2
	dsgnld	9506	ClearZone_dp	Clear Zone Elements	3	1	1
	dsgnld	206	COGO_dp	COGO Information	3	0	1
	dsgnld	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	dsgnld	9005	DitchBankArea	Ditch Bank Areas for Landscape	1	0	1
X	dsgnld	5027	EaseLicLine	License Agreement Line	5	6	0
X	dsgnld	5037	Fertilizer	Fertilizer	11	0	1
X	dsgnld	9007	Flower	Flower Edge / Flower Symbol	2	0	1
	dsgnld	9008	GroundCover	Groundcover Edge Symbol	2	0	1
	dsgnld	9009	GroundCoverHatch	Groundcover Hatch Pattern	2	0	0
X	dsgnld	9010	HandWaterArea	Hand Watering Area	1	0	0
X	dsgnld	9012	HerbicideArea	Area to Receive Herbicide	5	0	1
	dsgnld	9017	LandscapeAccs	Landscape Accessories (Barbeque Grill, Bike Rack etc.)	1	0	1
	dsgnld	9018	LandscapeBlder	Landscape Boulders and Cobble	4	0	2
	dsgnld	9019	LandscapeBlock	Landscape Concrete Blocks, Patterns and Walls	3	0	1
	dsgnld	9020	LandscapeFills	Fills and Rock Sections	4	0	1
	dsgnld	9021	LandscapeMisc	Landscaping Miscellaneous Items	3	0	2
	dsgnld	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	dsgnld	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
X	dsgnld	9023	MaintArea	Maintenance Areas for Landscape	10	0	2
	dsgnld	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	dsgnld	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	dsgnld	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	dsgnld	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	dsgnld	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	dsgnld	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	dsgnld	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	dsgnld	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	dsgnld	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	dsgnld	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
X	dsgnld	9025	MowingAreaLarge	Mowing and Maintenance Areas for Large Machine	2	0	2
X	dsgnld	9026	MowingAreaSmall	Mowing and Maintenance Areas	68	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnld	9027	Mulch	Mulch Area	10	0	1
X	dsgnld	9028	NaturalArea	Natural Landscape Areas	30	0	1
X	dsgnld	9029	NoMaint	Maintained by Others	7	0	1
	dsgnld	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	dsgnld	9030	Pavers	Pavers - Brick and Block	5	0	1
	dsgnld	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	dsgnld	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	dsgnld	9031	PlantingArea	Plant Areas, Patterns and Boundary Elements	13	0	0
	dsgnld	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	dsgnld	5081	RockGravelStone	Rock, Gravel, Stone, Boulders, Etc.	1	0	2
	dsgnld	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	dsgnld	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	dsgnld	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	dsgnld	9032	Shrub	Shrubs	2	0	1
X	dsgnld	9033	SlopeArea	Slope Areas for Landscape	3	0	0
X	dsgnld	9034	StakingArea	Staking Area	14	0	0
	dsgnld	9035	StreetFurniture	Benches, Trash Receptacles, Bus Stop Covers, etc.	4	0	1
X	dsgnld	9036	StreetLights	Street Lights	2	0	1
	dsgnld	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	dsgnld	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	dsgnld	303	TextConstEle	Text - Construction Element	0	0	1
	dsgnld	304	TextCurveData	Text - Curve Data Note	0	0	2
	dsgnld	305	TextDetails	Text - Detail Notes	4	0	2
	dsgnld	1146	TextElevLabel	Elevation Labels	4	0	0
	dsgnld	307	TextLabel	Text - Label	0	0	2
	dsgnld	319	TextLandscape	Text - Landscape Labels	0	0	1
	dsgnld	308	TextMajor	Text - Major	0	0	5
	dsgnld	309	TextMinor	Text - Minor	0	0	0
	dsgnld	320	TextMisc	Text - Miscellaneous	0	0	1
	dsgnld	310	TextNotes	Text - Notes	4	0	1
	dsgnld	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	dsgnld	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	dsgnld	1147	TextPtLabel	Point Labels	4	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnld	313	TextShtNo	Text - Sheet Number	0	0	2
	dsgnld	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	dsgnld	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	dsgnld	315	TextTitle	Text - Title	0	0	3
	dsgnld	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	dsgnld	9038	Tree	Trees, Tree Line Pattern	2	0	1
X	dsgnld	9040	TreeGrate	Tree Grate	5	0	1
X	dsgnld	9041	TreeMaintArea	Area Designation for Tree Sheering and Pruning	6	0	0
X	dsgnld	9042	TreeProtection	Tree Protection Symbol	5	0	2
X	dsgnld	9044	WeedArea	Weeding Area	11	0	0
	dsgnld	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.10 Lighting Design - DSGNLT.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnlt	200	ActivePointCell_dp	Active Point Cell	4	0	10
	dsgnlt	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	dsgnlt	205	Cloud_dp	Construction Cloud	7	0	2
	dsgnlt	206	COGO_dp	COGO Information	3	0	1
X	dsgnlt	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	dsgnlt	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	dsgnlt	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	dsgnlt	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	dsgnlt	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	dsgnlt	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	dsgnlt	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	dsgnlt	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	dsgnlt	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	dsgnlt	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	dsgnlt	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
	dsgnlt	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	dsgnlt	9508	ConstLimits	Construction Limits	3	LOC	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnlt	9509	ConstLines	Construction Lines and References	1	0	0
	dsgnlt	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	dsgnlt	5027	EaseLicLine	License Agreement Line	5	6	0
	dsgnlt	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	dsgnlt	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	dsgnlt	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	dsgnlt	8032	InterconCable	Cable Interconnect	1	intcon1	1
X	dsgnlt	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	dsgnlt	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	dsgnlt	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	dsgnlt	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	dsgnlt	8511	LightingMisc	Lighting Miscellaneous Items	4	0	2
X	dsgnlt	8512	LightingSP	Lighting Service Points	0	0	1
X	dsgnlt	8513	LoadCenter	Load Center	2	0	1
X	dsgnlt	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
	dsgnlt	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	dsgnlt	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
	dsgnlt	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	dsgnlt	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	dsgnlt	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	dsgnlt	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	dsgnlt	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	dsgnlt	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	dsgnlt	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	dsgnlt	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	dsgnlt	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	dsgnlt	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	dsgnlt	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	dsgnlt	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	dsgnlt	216	PlotBorder_dp	Plot Border	3	0	0
	dsgnlt	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	dsgnlt	8062	PoleConc	Concrete Strain Pole	0	0	2
X	dsgnlt	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	dsgnlt	8515	PoleFound	Pole Foundation	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnlt	8516	PoleLight	Light Pole	2	0	1
X	dsgnlt	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	dsgnlt	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	dsgnlt	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	dsgnlt	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	dsgnlt	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	dsgnlt	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	dsgnlt	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	dsgnlt	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	dsgnlt	7033	PoleTel	Telephone Pole	6	0	2
X	dsgnlt	7034	PoleUtil	Utility Pole	0	0	2
X	dsgnlt	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	dsgnlt	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	dsgnlt	8521	PullBox	Pull Boxes (All Types)	3	0	1
	dsgnlt	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	dsgnlt	8064	SawCuts	Saw Cuts	3	conduit1	0
	dsgnlt	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	dsgnlt	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	dsgnlt	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	dsgnlt	223	SheetBorder_dp	Sheet Border	1	0	4
	dsgnlt	224	SheetLines_dp	Sheet Lines	1	0	2
	dsgnlt	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	dsgnlt	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	dsgnlt	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	dsgnlt	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	dsgnlt	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	dsgnlt	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	dsgnlt	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	dsgnlt	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	dsgnlt	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	dsgnlt	303	TextConstEle	Text - Construction Element	0	0	1
	dsgnlt	304	TextCurveData	Text - Curve Data Note	0	0	2
	dsgnlt	305	TextDetails	Text - Detail Notes	4	0	2
	dsgnlt	1146	TextElevLabel	Elevation Labels	4	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnlt	307	TextLabel	Text - Label	0	0	2
	dsgnlt	319	TextLandscape	Text - Landscape Labels	0	0	1
	dsgnlt	308	TextMajor	Text - Major	0	0	5
	dsgnlt	309	TextMinor	Text - Minor	0	0	0
	dsgnlt	320	TextMisc	Text - Miscellaneous	0	0	1
	dsgnlt	310	TextNotes	Text - Notes	4	0	1
	dsgnlt	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	dsgnlt	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	dsgnlt	1147	TextPtLabel	Point Labels	4	0	0
	dsgnlt	313	TextShtNo	Text - Sheet Number	0	0	2
	dsgnlt	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	dsgnlt	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	dsgnlt	315	TextTitle	Text - Title	0	0	3
	dsgnlt	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	dsgnlt	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.11 RoadwayDesign - DSGNRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	dsgnrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	dsgnrd	100	ArchSite_ep	Archeological Site	2	0	1
X	dsgnrd	5001	ArtificialCovering	Artificial Coverings	10	0	2
X	dsgnrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	dsgnrd	5003	AsphaltMilling	Asphalt Milling Quantity Shapes	7	0	2
	dsgnrd	5004	AsphaltMisc	Asphalt Miscellaneous Material	1	0	1
	dsgnrd	9500	ATDims	AutoTurn Profile Dimensions, Tire Envelope	1	0	1
X	dsgnrd	5501	Attenuator	Attenuation Systems	6	attenuator	1
X	dsgnrd	5502	AttenuatorTM	Attenuator Truck Mount	6	0	2
	dsgnrd	9501	ATText	AutoTurn Profile and TT Dimensions, Annotation, TT Overhang	0	0	1
	dsgnrd	9502	ATVHP	AutoTurn Temporary Profile for Building Custom Type	1	0	1
X	dsgnrd	5005	BarrierWall	Barrier Wall All Types	6	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnrd	5006	Base	Base Material (All Types)	3	0	2
	dsgnrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	dsgnrd	6500	Berm	Berm (Top, Front, or Back)	10	0	2
X	dsgnrd	5007	Bollard	Concrete filled pipe bollards	11	0	2
X	dsgnrd	5008	Bridge	Bridge	0	0	2
X	dsgnrd	5009	BridgeAppSlab	Bridge Approaches and Slabs	0	0	2
X	dsgnrd	5010	BridgePiers	Bridge Piers	0	0	2
X	dsgnrd	5011	Building	Buildings	1	0	2
X	dsgnrd	6506	Canal	Canal	7	0	1
	dsgnrd	234	CLConst_dp	Center Line of Construction	0	0	2
X	dsgnrd	5012	ClearingGrubbing	Clearing and Grubbing Limits and Quantity Items	4	0	1
	dsgnrd	9506	ClearZone_dp	Clear Zone Elements	3	1	1
	dsgnrd	203	ClipBorder_dp	CLIP Border	3	0	0
	dsgnrd	204	ClipDrawingBound_dp	CLIP Drawing Boundary	3	3	0
	dsgnrd	205	Cloud_dp	Construction Cloud	7	0	2
	dsgnrd	206	COGO_dp	COGO Information	3	0	1
X	dsgnrd	5013	ConcPavt	Concrete Pavement Edges	10	0	2
X	dsgnrd	5014	ConcPvtSC	Concrete Surface Coloring	9	0	1
X	dsgnrd	5015	Concrete	Concrete Areas (All Types plus miscellaneous)	0	0	2
X	dsgnrd	5016	ConcSlabs	Concrete Slabs	0	0	2
	dsgnrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	dsgnrd	9508	ConstLimits	Construction Limits	3	LOC	2
	dsgnrd	9509	ConstLines	Construction Lines and References	1	0	0
	dsgnrd	9510	ControlZone_dp	Control Zone	3	1	2
	dsgnrd	5017	Core	Core test hole	9	1	1
X	dsgnrd	5018	CurbBack	Back of Curb	4	0	1
X	dsgnrd	5019	CurbFace	Curb and Gutter (Face)	4	0	1
X	dsgnrd	5020	CurbRamp	Curb Cut Ramp	8	0	1
	dsgnrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	dsgnrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	dsgnrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	dsgnrd	6515	Ditch	Ditch Top	7	6	1
X	dsgnrd	6516	DitchBot	Ditch Bottom	10	0	2
X	dsgnrd	5021	DitchPavt	Ditch Pavement Including Quantity Shapes	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnrd	5022	Driveway	Driveway (Drive, Lane, Turnouts)	7	0	2
X	dsgnrd	5027	EaseLicLine	License Agreement Line	5	6	0
	dsgnrd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	dsgnrd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
	dsgnrd	5031	EaseTempLine_ep	Easement:Temporary Easement Line (Existing)	6	TEMPE	1
X	dsgnrd	5032	EOP	Edge of Pavement	0	0	2
X	dsgnrd	5033	Fence	Fence, Sand Fence	6	Fence1	1
X	dsgnrd	5035	FenceLt	Fence Limited Access Left	6	laflt	1
X	dsgnrd	5036	FenceRt	Fence Limited Access Right	6	lafrt	1
	dsgnrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	dsgnrd	5038	FlowPaths	Time of Concentration Flow Paths	10	1	1
X	dsgnrd	5040	Gabions	Gabion Baskets or Mats	10	0	2
X	dsgnrd	5041	Gabions_ep	Gabion Baskets or Mats (Existing)	10	1	2
X	dsgnrd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	dsgnrd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	dsgnrd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	dsgnrd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	dsgnrd	5057	GradeSecPat	Grade Section Patterns	0	0	0
X	dsgnrd	5058	Grass	Grass, Seeding and Mulching Areas	2	1	2
X	dsgnrd	5059	GravityWall	Gravity Wall	11	0	1
X	dsgnrd	5060	Guardrail	Guardrail	0	0	2
X	dsgnrd	5061	GuardrailDbl	Guardrail Double Face	0	grdbl	1
X	dsgnrd	5062	GuardrailEndAch	Guardrail End Anchorage	0	0	1
X	dsgnrd	5063	GuardrailLt	Guardrail Left	0	grail1	1
X	dsgnrd	5064	GuardrailRt	Guardrail Right	0	grail2	1
X	dsgnrd	5065	Handrail	Handrails	9	0	1
	dsgnrd	9011	HardscapeDetails	Paving Details, Fence Railing, Stamped Asphalt	4	0	2
X	Dsgnrd	5110	InletProt	Rock Bags and Sand Bagging	10	0	2
	dsgnrd	9518	LaneLine	Lane Lines	4	3	2
X	dsgnrd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	dsgnrd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
	dsgnrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	dsgnrd	5068	Mailbox	Mailboxes	8	0	1
	dsgnrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	dsgnrd	5069	MillingLimits	Milling and Resurfacing Limits	1	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	dsgnrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	dsgnrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	dsgnrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	dsgnrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	dsgnrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	dsgnrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	dsgnrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	dsgnrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	dsgnrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	dsgnrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	dsgnrd	215	NorthArw_dp	North Arrows	0	0	2
	dsgnrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	dsgnrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	dsgnrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	dsgnrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
	dsgnrd	9030	Pavers	Pavers - Brick and Block	5	0	1
	dsgnrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	dsgnrd	9529	PavtCrown	Pavement Crown	16	0	2
	dsgnrd	1088	PavtXover_ep	Crossovers and Detours (Temporary)	0	3	0
	dsgnrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	dsgnrd	6570	Permit1	Permit 1 Wetlands, Mitigation Sites, Planting Areas	1	0	1
	dsgnrd	6571	Permit2	Permit 2 Wetlands, Mitigation Sites, Planting Areas	2	0	1
	dsgnrd	6572	Permit3	Permit 3 Wetlands, Mitigation Sites, Planting Areas	4	0	1
X	dsgnrd	5071	Piling	Piling Piers or Column	8	0	2
	dsgnrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	dsgnrd	6578	PondSideSlope	Pond Side Slope	0	0	2
X	dsgnrd	5072	PropertyLine_ep	Property Lines	3	0	0
	dsgnrd	5073	RailroadDetails	Railroad Crossing Details	3	0	2
	dsgnrd	5074	RailroadXing	Railroad Crossing Elements	11	0	0
	dsgnrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnrd	5075	RetainWall	Retaining Wall System	6	0	1
X	dsgnrd	5076	RetainWall_pr	Retaining Wall Profile	9	0	2
X	dsgnrd	6579	RetentionArea	Retention Area	2	0	2
X	dsgnrd	5077	RipRap	Rip Rap, Rubble	4	0	2
	dsgnrd	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
X	dsgnrd	5083	RumbleStrip1	Rumble Strips Continuous Array	0	rumble_cont	2
X	dsgnrd	5084	RumbleStrip2	Rumble Strips Skip Array	0	rumble_skip	2
X	dsgnrd	5085	RWLine	Right of Way Lines	4	RW	2
X	dsgnrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	dsgnrd	8064	SawCuts	Saw Cuts	3	conduit1	0
	dsgnrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	dsgnrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	dsgnrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	dsgnrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	dsgnrd	6601	SedimentBarrier	Synthetic Bales and Staked Silt Fences	10	0	2
X	dsgnrd	6580	SedimentBasin	Sediment Basin Index 101	10	0	2
X	dsgnrd	6581	SedimentBasin_ep	Sediment Basin Index 101 (Existing)	10	3	1
	dsgnrd	5089	ShldrHatch	Paved Shoulder Hatch Pattern	1	0	1
X	dsgnrd	5090	ShldrPaved	Paved Shoulder Line	1	0	1
X	dsgnrd	5091	ShldrUnpaved	Unpaved Shoulder Line	0	0	0
X	dsgnrd	5092	SidewalkBack	Sidewalk Back	2	0	1
X	dsgnrd	5095	SidewalkConc	Sidewalk Concrete Shape	0	0	2
X	dsgnrd	5096	SidewalkFront	Sidewalk Front	1	0	1
X	dsgnrd	6586	SlopeStakes1	Slope Stakes 1	4	1	3
X	dsgnrd	6587	SlopeStakes2	Slope Stakes 2	1	1	3
X	dsgnrd	5097	Sod	Performance Turf, Sod	2	0	2
X	dsgnrd	5098	SoilBoring	Soil Boring Elements	5	0	1
	dsgnrd	5099	SoilBoringLoc_dp	Soil Boring Location Symbol	4	0	2
	dsgnrd	5100	SoilBoxes_dp	Soil Boxes	4	0	1
	dsgnrd	5101	SpecialDetails	Special Details	6	0	1
X	dsgnrd	5102	Stabilization	Stabilization Material Lines and Shapes	9	0	2
	dsgnrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	dsgnrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	dsgnrd	5103	StructuralCourse	Asphaltic Concrete Structural Course	6	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnrd	5104	Structure	Structures	0	0	2
	dsgnrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	dsgnrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	dsgnrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	dsgnrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	dsgnrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	dsgnrd	303	TextConstEle	Text - Construction Element	0	0	1
	dsgnrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	dsgnrd	305	TextDetails	Text - Detail Notes	4	0	2
	dsgnrd	1146	TextElevLabel	Elevation Labels	4	0	0
	dsgnrd	307	TextLabel	Text - Label	0	0	2
	dsgnrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	dsgnrd	308	TextMajor	Text - Major	0	0	5
	dsgnrd	309	TextMinor	Text - Minor	0	0	0
	dsgnrd	320	TextMisc	Text - Miscellaneous	0	0	1
	dsgnrd	310	TextNotes	Text - Notes	4	0	1
	dsgnrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	dsgnrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	dsgnrd	1147	TextPtLabel	Point Labels	4	0	0
	dsgnrd	313	TextShtNo	Text - Sheet Number	0	0	2
	dsgnrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	dsgnrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	dsgnrd	315	TextTitle	Text - Title	0	0	3
	dsgnrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	dsgnrd	5107	TrafSeparator	Traffic Separator (All Types)	6	0	1
X	dsgnrd	6593	TurbidityBarrier1	Turbidity Barrier 1 (floating)	10	barrier1	2
X	dsgnrd	6595	TurbidityBarrier2	Turbidity Barrier 2 (staked)	10	barrier2	2
	dsgnrd	6596	TurbidityBarrier2_ep	Turbidty Barrier (Staked) (Existing)	10	1	2
	dsgnrd	6594	TurbidtiyBarrier1_ep	Turbidty Barrier (Floating) (Existing)	10	1	2
	dsgnrd	9532	TurningEle_dp	Miscellaneous Turning Radius Elements	4	0	1
	dsgnrd	9533	TurningRadius_dp	Turning Radius Line	3	3	1
	dsgnrd	6599	Wetland	Wetland Boundary	2	wetland	1
	dsgnrd	5109	Widening	Widening Patterns and Miscellaneous Elements	1	0	1
	dsgnrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
	dsgnrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0

3.10.4.12 Signalization Design - DSGNSG.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsg	200	ActivePointCell_dp	Active Point Cell	4	0	10
	dsgnsg	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	dsgnsg	202	BaselineSurvey	Baseline Survey	0	0	2
	dsgnsg	234	CLConst_dp	Center Line of Construction	0	0	2
	dsgnsg	205	Cloud_dp	Construction Cloud	7	0	2
	dsgnsg	206	COGO_dp	COGO Information	3	0	1
X	dsgnsg	7005	Conduit	Conduit for Utilities and Encasements	3	conduit1	1
X	dsgnsg	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	dsgnsg	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	dsgnsg	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	dsgnsg	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	dsgnsg	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	dsgnsg	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	dsgnsg	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	dsgnsg	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	dsgnsg	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	dsgnsg	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	dsgnsg	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
	dsgnsg	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	dsgnsg	9508	ConstLimits	Construction Limits	3	LOC	2
	dsgnsg	9509	ConstLines	Construction Lines and References	1	0	0
X	dsgnsg	8004	Controller	Controller and Accessories	0	0	2
X	dsgnsg	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1
X	dsgnsg	8006	ControllerAcess	Controller Accessories	0	0	1
X	dsgnsg	8007	ControllerB	Controller - Base Mounted	0	0	2
X	dsgnsg	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1
X	dsgnsg	8009	ControllerP	Controller Pole Mount	0	0	2
X	dsgnsg	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1
	dsgnsg	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	dsgnsg	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
X	dsgnsg	5510	Delineator	Delineators (All Types)	4	0	1
X	dsgnsg	8011	Detector	Detector Cabinet, Button and Misc Assemblies	3	0	2
X	dsgnsg	8012	DetectorVeh	Detector Vehicle Assemblies (All Types)	3	0	1
	dsgnsg	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
				Lines			
X	dsgnsg	5027	EaseLicLine	License Agreement Line	5	6	0
X	dsgnsg	7007	ElectPS	Electrical Power Service Miscellaneous	3	0	1
X	dsgnsg	7008	ElectPSB	Electrical (Buried)	3	be	2
X	dsgnsg	7009	ElectPSO	Electrical Outlet	3	0	1
X	dsgnsg	7010	ElectServWire	Electrical Service Wire	3	0	2
X	dsgnsg	7013	FOCBur	Fiber Optics Cable (Buried)	6	bfo	1
X	dsgnsg	7018	Generator	Emergency Generator	0	0	2
	dsgnsg	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	dsgnsg	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	dsgnsg	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	dsgnsg	7503	GSBWFill	GuidSign Black and White Fill Level for GuidSign Cells	0	0	1
	dsgnsg	7504	GSColorFill	GuidSign Color Fill Level for GuidSign Cells	2	0	1
	dsgnsg	7505	GSDims	GuidSign Dimensions	0	0	1
	dsgnsg	7506	GSOutline	GuidSign Outline Level for GuidSign Cells	0	0	2
	dsgnsg	7507	GSSign	GuidSign Panel and Tag	7	0	0
X	dsgnsg	7019	GuyWire	Guy Wire	3	0	0
X	dsgnsg	8031	Insulator	Insulator, Fiberglass	3	0	4
X	dsgnsg	8032	InterconCable	Cable Interconnect	1	intcon1	1
X	dsgnsg	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	dsgnsg	7020	JunctBox	Junction Boxes, Service Cabinet (Elec/Tel)	3	0	1
	dsgnsg	1058	JunctBox_ep	Junct. Box / Service Cabinet (Elec/Tel)	3	1	0
X	dsgnsg	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	dsgnsg	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	dsgnsg	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	dsgnsg	8513	LoadCenter	Load Center	2	0	1
X	dsgnsg	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
	dsgnsg	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	dsgnsg	8052	LoopLI	Loop Lead-In	3	0	1
X	dsgnsg	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0
X	dsgnsg	8054	Loops	Loop Assembly (All Types)	2	0	2
X	dsgnsg	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2
	dsgnsg	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
X	dsgnsg	8056	MessengerWire	Messenger Wire	3	0	1
	dsgnsg	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsg	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	dsgnsg	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	dsgnsg	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	dsgnsg	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	dsgnsg	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	dsgnsg	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	dsgnsg	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	dsgnsg	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	dsgnsg	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	dsgnsg	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	dsgnsg	215	NorthArw_dp	North Arrows	0	0	2
X	dsgnsg	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	dsgnsg	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	dsgnsg	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	dsgnsg	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2
X	dsgnsg	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
X	dsgnsg	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	dsgnsg	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	dsgnsg	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	dsgnsg	8057	PedDetector	Pedestrian Detector	0	0	2
X	dsgnsg	8058	Pedestal	Pedestal	1	0	1
X	dsgnsg	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	dsgnsg	8060	PedHead	Pedestrian Head (All Types)	1	0	1
X	dsgnsg	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
X	dsgnsg	216	PlotBorder_dp	Plot Border	3	0	0
X	dsgnsg	7516	PMCeramic	Pavement Markers Ceramic	0	0	1
	dsgnsg	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	dsgnsg	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	dsgnsg	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	dsgnsg	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	dsgnsg	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	dsgnsg	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	dsgnsg	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnsg	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	dsgnsg	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	dsgnsg	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	dsgnsg	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	dsgnsg	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	dsgnsg	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	dsgnsg	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	dsgnsg	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	dsgnsg	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	dsgnsg	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	dsgnsg	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	dsgnsg	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	dsgnsg	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	dsgnsg	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsg	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsg	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsg	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsg	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	dsgnsg	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	dsgnsg	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	dsgnsg	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	dsgnsg	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	dsgnsg	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	dsgnsg	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	dsgnsg	8062	PoleConc	Concrete Strain Pole	0	0	2
X	dsgnsg	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	dsgnsg	8515	PoleFound	Pole Foundation	0	0	2
X	dsgnsg	8516	PoleLight	Light Pole	2	0	1
X	dsgnsg	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	dsgnsg	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	dsgnsg	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	dsgnsg	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	dsgnsg	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	dsgnsg	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	dsgnsg	7031	PoleSteelStrain	Steel Strain Pole	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnsg	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	dsgnsg	7033	PoleTel	Telephone Pole	6	0	2
X	dsgnsg	7034	PoleUtil	Utility Pole	0	0	2
X	dsgnsg	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	dsgnsg	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	dsgnsg	8521	PullBox	Pull Boxes (All Types)	3	0	1
	dsgnsg	1104	PullBox_ep	Wiring Pull Box	3	1	1
	dsgnsg	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	dsgnsg	8064	SawCuts	Saw Cuts	3	conduit1	0
	dsgnsg	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	dsgnsg	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	dsgnsg	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	dsgnsg	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	dsgnsg	223	SheetBorder_dp	Sheet Border	1	0	4
	dsgnsg	224	SheetLines_dp	Sheet Lines	1	0	2
	dsgnsg	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	dsgnsg	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	dsgnsg	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	dsgnsg	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	dsgnsg	8065	SignalCable	Signal Cable	3	signal_cable	1
X	dsgnsg	8066	SignalCableAccs	Signal Cable Accessories	0	0	2
X	dsgnsg	8067	SignalDetail	Signal Details	0	0	1
	dsgnsg	8068	SignalHead	Signal Head Section Details	2	0	1
X	dsgnsg	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0
	dsgnsg	8070	SignalMisc	Signal Miscellaneous Equipment	3	0	1
X	dsgnsg	8071	SignalSOP	S.O.P. Box and Movements	0	0	2
X	dsgnsg	8072	SignalSym	Signal Head Symbols	0	0	1
X	dsgnsg	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	dsgnsg	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	dsgnsg	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	dsgnsg	7558	SignDetail	Sign Details	0	0	2
X	dsgnsg	8074	SignDMS	Dynamic Message Sign	0	0	1
	dsgnsg	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsg	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	dsgnsg	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	dsgnsg	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	dsgnsg	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	dsgnsg	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	dsgnsg	7565	SignPanelC	Sign Panels - Civil	1	0	2
X	dsgnsg	7566	SignPanelDetRed	Sign Panel Details in Red	3	0	2
X	dsgnsg	7567	SignPanelG	Sign Panels - Guide	2	0	2
X	dsgnsg	7568	SignPanelI	Sign Panels - Special Interest	9	0	2
X	dsgnsg	7569	SignPanelT	Sign Panels - Construction	6	0	2
X	dsgnsg	7570	SignPanelW	Sign Panels - Warning	4	0	2
X	dsgnsg	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	dsgnsg	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	dsgnsg	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	dsgnsg	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
X	dsgnsg	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	dsgnsg	7575	SignTruss	Sign Symbol Truss	3	0	1
X	dsgnsg	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	dsgnsg	5101	SpecialDetails	Special Details	6	0	1
	dsgnsg	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	dsgnsg	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	dsgnsg	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	dsgnsg	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	dsgnsg	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	dsgnsg	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	dsgnsg	303	TextConstEle	Text - Construction Element	0	0	1
	dsgnsg	304	TextCurveData	Text - Curve Data Note	0	0	2
	dsgnsg	305	TextDetails	Text - Detail Notes	4	0	2
	dsgnsg	1146	TextElevLabel	Elevation Labels	4	0	0
	dsgnsg	307	TextLabel	Text - Label	0	0	2
	dsgnsg	319	TextLandscape	Text - Landscape Labels	0	0	1
	dsgnsg	308	TextMajor	Text - Major	0	0	5
	dsgnsg	309	TextMinor	Text - Minor	0	0	0
	dsgnsg	320	TextMisc	Text - Miscellaneous	0	0	1
	dsgnsg	310	TextNotes	Text - Notes	4	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsg	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	dsgnsg	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	dsgnsg	1147	TextPtLabel	Point Labels	4	0	0
	dsgnsg	313	TextShtNo	Text - Sheet Number	0	0	2
	dsgnsg	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	dsgnsg	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	dsgnsg	315	TextTitle	Text - Title	0	0	3
	dsgnsg	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	dsgnsg	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.13 Signing and Pavement Marking Design - DSGNSP.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsp	200	ActivePointCell_dp	Active Point Cell	4	0	10
	dsgnsp	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	dsgnsp	202	BaselineSurvey	Baseline Survey	0	0	2
	dsgnsp	234	CLConst_dp	Center Line of Construction	0	0	2
	dsgnsp	205	Cloud_dp	Construction Cloud	7	0	2
	dsgnsp	206	COGO_dp	COGO Information	3	0	1
X	dsgnsp	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	dsgnsp	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	dsgnsp	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	dsgnsp	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	dsgnsp	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	dsgnsp	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	dsgnsp	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	dsgnsp	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	dsgnsp	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	dsgnsp	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	dsgnsp	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
	dsgnsp	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	dsgnsp	9508	ConstLimits	Construction Limits	3	LOC	2
	dsgnsp	9509	ConstLines	Construction Lines and References	1	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnsp	7500	CrossWalk1	Emphasis Crosswalk 6ft High	0	crosswalk1	4
X	dsgnsp	7501	CrossWalk2	Emphasis Crosswalk 10ft High	0	crosswalk2	4
	dsgnsp	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	dsgnsp	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
X	dsgnsp	5510	Delineator	Delineators (All Types)	4	0	1
	dsgnsp	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	dsgnsp	7502	DirArrowsPavt	Pavement Marking Directional Arrows	0	0	1
X	dsgnsp	5027	EaseLicLine	License Agreement Line	5	6	0
	dsgnsp	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	dsgnsp	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	dsgnsp	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	dsgnsp	7503	GSBWFill	GuidSign Black and White Fill Level for GuidSign Cells	0	0	1
	dsgnsp	7504	GSColorFill	GuidSign Color Fill Level for GuidSign Cells	2	0	1
	dsgnsp	7505	GSDims	GuidSign Dimensions	0	0	1
	dsgnsp	7506	GSOutline	GuidSign Outline Level for GuidSign Cells	0	0	2
	dsgnsp	7507	GSSign	GuidSign Panel and Tag	7	0	0
	dsgnsp	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
	dsgnsp	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	dsgnsp	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	dsgnsp	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
X	dsgnsp	7508	MetalButtons	Metal Buttons	0	0	2
	dsgnsp	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	dsgnsp	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	dsgnsp	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	dsgnsp	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	dsgnsp	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	dsgnsp	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	dsgnsp	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	dsgnsp	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	dsgnsp	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	dsgnsp	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	dsgnsp	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	dsgnsp	215	NorthArw_dp	North Arrows			

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnsp	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	dsgnsp	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	dsgnsp	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	dsgnsp	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2
X	dsgnsp	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	dsgnsp	1081	Pavemk_ep	Pavement Markings (all)	0	2	0
X	dsgnsp	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	dsgnsp	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	dsgnsp	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	dsgnsp	216	PlotBorder_dp	Plot Border	3	0	0
X	dsgnsp	7516	PMCeramic	Pavement Markers Ceramic	0	0	1
	dsgnsp	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	dsgnsp	7518	PMStripe(10-10-20)	Pavement Marking 10/10/20 Skip Traffic Stripe 6in Contrast	0	skip10/10/20contrast	2
X	dsgnsp	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	dsgnsp	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	dsgnsp	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	dsgnsp	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	dsgnsp	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	dsgnsp	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5
X	dsgnsp	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	dsgnsp	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	dsgnsp	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	dsgnsp	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	dsgnsp	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	dsgnsp	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	dsgnsp	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	dsgnsp	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	dsgnsp	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	dsgnsp	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	dsgnsp	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	dsgnsp	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	dsgnsp	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	dsgnsp	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsp	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	dsgnsp	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsp	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	dsgnsp	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	dsgnsp	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	dsgnsp	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	dsgnsp	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	dsgnsp	7546	PMStripe9C(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 9in Contrast	0	skip 10/30 contrast	2
X	dsgnsp	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	dsgnsp	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	dsgnsp	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	dsgnsp	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	dsgnsp	7547	ReflPaintWht	Reflective Paint - Island Nose (White)	0	0	3
X	dsgnsp	7548	ReflPaintYel	Reflective Paint - Island Nose (Yellow)	4	0	3
X	dsgnsp	7549	RPM_ep	Reflective Pavement Markers (Existing)			
X	dsgnsp	7550	RPM1	Raised Pavement Markers, White	0	0	2
X	dsgnsp	7551	RPM2	Raised Pavement Markers, White - Red	3	0	2
X	dsgnsp	7552	RPM3	Raised Pavement Markers, Yellow	4	0	2
X	dsgnsp	7553	RPM4	Raised Pavement Markers, Yellow - Yellow	9	0	2
X	dsgnsp	7554	RPM5	Raised Pavement Markers, Yellow - Red	6	0	2
X	dsgnsp	7555	RPM6	Raised Pavement Markers, Blue	1	0	2
X	dsgnsp	8064	SawCuts	Saw Cuts	3	conduit1	0
	dsgnsp	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	dsgnsp	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	dsgnsp	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	dsgnsp	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	dsgnsp	223	SheetBorder_dp	Sheet Border	1	0	4
	dsgnsp	224	SheetLines_dp	Sheet Lines	1	0	2
	dsgnsp	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	dsgnsp	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	dsgnsp	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	dsgnsp	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	dsgnsp	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	dsgnsp	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsp	7558	SignDetail	Sign Details	0	0	2
	dsgnsp	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	dsgnsp	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	dsgnsp	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	dsgnsp	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	dsgnsp	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	dsgnsp	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	dsgnsp	7565	SignPanelC	Sign Panels - Civil	1	0	2
X	dsgnsp	7566	SignPanelDetRed	Sign Panel Details in Red	3	0	2
X	dsgnsp	7567	SignPanelG	Sign Panels - Guide	2	0	2
X	dsgnsp	7568	SignPanelI	Sign Panels - Special Interest	9	0	2
X	dsgnsp	7569	SignPanelT	Sign Panels - Construction	6	0	2
X	dsgnsp	7570	SignPanelW	Sign Panels - Warning	4	0	2
	dsgnsp	1129	SignSingle_ep	Sign (Single Support)	3	2	0
X	dsgnsp	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	dsgnsp	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	dsgnsp	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	dsgnsp	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
	dsgnsp	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1
X	dsgnsp	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	dsgnsp	7575	SignTruss	Sign Symbol Truss	3	0	1
X	dsgnsp	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	dsgnsp	5101	SpecialDetails	Special Details	6	0	1
	dsgnsp	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	dsgnsp	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	dsgnsp	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	dsgnsp	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	dsgnsp	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	dsgnsp	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	dsgnsp	303	TextConstEle	Text - Construction Element	0	0	1
	dsgnsp	304	TextCurveData	Text - Curve Data Note	0	0	2
	dsgnsp	305	TextDetails	Text - Detail Notes	4	0	2
	dsgnsp	1146	TextElevLabel	Elevation Labels	4	0	0
	dsgnsp	307	TextLabel	Text - Label	0	0	2
	dsgnsp	319	TextLandscape	Text - Landscape Labels	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dsgnsp	308	TextMajor	Text - Major	0	0	5
	dsgnsp	309	TextMinor	Text - Minor	0	0	0
	dsgnsp	320	TextMisc	Text - Miscellaneous	0	0	1
	dsgnsp	310	TextNotes	Text - Notes	4	0	1
	dsgnsp	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	dsgnsp	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	dsgnsp	1147	TextPtLabel	Point Labels	4	0	0
	dsgnsp	313	TextShtNo	Text - Sheet Number	0	0	2
	dsgnsp	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	dsgnsp	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	dsgnsp	315	TextTitle	Text - Title	0	0	3
	dsgnsp	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	dsgnsp	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.14 Digital Terrain - DTMRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dtmrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	dtmrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	dtmrd	9503	BreakLine_dp	Break Lines	0	0	1
	dtmrd	206	COGO_dp	COGO Information	3	0	1
	dtmrd	6508	ContourIndex_dp	Contour Index and special contour info	3	0	2
	dtmrd	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2
	dtmrd	6510	ContoursMajor_dp	Contour Lines Major	3	0	2
	dtmrd	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1
	dtmrd	6512	ContoursMinor_dp	Contour Lines Minor	4	0	1
	dtmrd	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0
	dtmrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
	dtmrd	5023	DTM	Digital Terrain Model, TIN Model Elements	1	0	2
	dtmrd	5024	DTM_ep	Digital Terrain Model, TIN Model Elements (Existing)	2	0	1
	dtmrd	5025	DTMTriangles	DTM Triangles	1	0	2
	dtmrd	5026	DTMTriangles_ep	DTM Triangles (Existing)	2	0	1
X	dtmrd	5027	EaseLicLine	License Agreement Line	5	6	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dtmrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	dtmrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	dtmrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	dtmrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	dtmrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	dtmrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	dtmrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	dtmrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	dtmrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	dtmrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	dtmrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	dtmrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	dtmrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	dtmrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	dtmrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	dtmrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	dtmrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	dtmrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	dtmrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	dtmrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	dtmrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	dtmrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	dtmrd	303	TextConstEle	Text - Construction Element	0	0	1
	dtmrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	dtmrd	305	TextDetails	Text - Detail Notes	4	0	2
	dtmrd	1146	TextElevLabel	Elevation Labels	4	0	0
	dtmrd	307	TextLabel	Text - Label	0	0	2
	dtmrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	dtmrd	308	TextMajor	Text - Major	0	0	5
	dtmrd	309	TextMinor	Text - Minor	0	0	0
	dtmrd	320	TextMisc	Text - Miscellaneous	0	0	1
	dtmrd	310	TextNotes	Text - Notes	4	0	1
	dtmrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	dtmrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	dtmrd	1147	TextPtLabel	Point Labels	4	0	0
	dtmrd	313	TextShtNo	Text - Sheet Number	0	0	2
	dtmrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	dtmrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	dtmrd	315	TextTitle	Text - Title	0	0	3
	dtmrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	dtmrd	6087	VoidArea_dx	Void Area_XS	1	0	0
	dtmrd	5108	Voids_dp	Voids	11	3	1
	dtmrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.15 Geotechnical - GEOTECH.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	geotech	200	ActivePointCell_dp	Active Point Cell	4	0	10
	geotech	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	geotech	206	COGO_dp	COGO Information	3	0	1
	geotech	2001	Dimension	Dimension Lines (Structures)	0	0	0
	geotech	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	geotech	5027	EaseLicLine	License Agreement Line	5	6	0
	geotech	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	geotech	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	geotech	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	geotech	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	geotech	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	geotech	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	geotech	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	geotech	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1
	geotech	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	geotech	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	geotech	9515	GridMinG_dp	Grid Lines Minor Sub 2 in Cross Section Sheets	20	0	0
	geotech	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	geotech	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	geotech	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	geotech	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	geotech	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	geotech	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	geotech	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	geotech	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	geotech	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	geotech	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	geotech	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	geotech	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	geotech	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	geotech	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	geotech	215	NorthArw_dp	North Arrows	0	0	2
	geotech	2703	Patterning	All; any Patterning	3	0	1
	geotech	1080	Patternlines_ep	Cross Section Chain	2	1	0
	geotech	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	geotech	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	geotech	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
	geotech	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	geotech	216	PlotBorder_dp	Plot Border	3	0	0
	geotech	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	geotech	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	geotech	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	geotech	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	geotech	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	geotech	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	geotech	223	SheetBorder_dp	Sheet Border	1	0	4
	geotech	224	SheetLines_dp	Sheet Lines	1	0	2
	geotech	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	geotech	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	geotech	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	geotech	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	geotech	5098	SoilBoring	Soil Boring Elements	5	0	1
	geotech	5099	SoilBoringLoc_dp	Soil Boring Location Symbol	4	0	2
	geotech	5100	SoilBoxes_dp	Soil Boxes	4	0	1
X	geotech	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	geotech	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	geotech	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	geotech	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	geotech	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	geotech	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	geotech	303	TextConstEle	Text - Construction Element	0	0	1
	geotech	304	TextCurveData	Text - Curve Data Note	0	0	2
	geotech	305	TextDetails	Text - Detail Notes	4	0	2
	geotech	1146	TextElevLabel	Elevation Labels	4	0	0
	geotech	306	TextGeotech	Text for soil borings and labels	0	0	2
	geotech	307	TextLabel	Text - Label	0	0	2
	geotech	319	TextLandscape	Text - Landscape Labels	0	0	1
	geotech	308	TextMajor	Text - Major	0	0	5
	geotech	309	TextMinor	Text - Minor	0	0	0
	geotech	320	TextMisc	Text - Miscellaneous	0	0	1
	geotech	310	TextNotes	Text - Notes	4	0	1
	geotech	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	geotech	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	geotech	1147	TextPtLabel	Point Labels	4	0	0
	geotech	313	TextShtNo	Text - Sheet Number	0	0	2
	geotech	2010	TextStructures	Structures Text	0	0	0
	geotech	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	geotech	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	geotech	315	TextTitle	Text - Title	0	0	3
	geotech	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	geotech	7078	Water	Water Line	1	w	2
	geotech	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.16 GuidSIGN - GSWKSP.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	gswksp	200	ActivePointCell_dp	Active Point Cell	4	0	10
	gswksp	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	gswksp	206	COGO_dp	COGO Information	3	0	1
	gswksp	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	gswksp	5027	EaseLicLine	License Agreement Line	5	6	0
	gswksp	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	gswksp	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	gswksp	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	gswksp	7503	GSBWFill	GuidSign Black and White Fill Level for GuidSign Cells	0	0	1
	gswksp	7504	GSColorFill	GuidSign Color Fill Level for GuidSign Cells	2	0	1
	gswksp	7505	GSDims	GuidSign Dimensions	0	0	1
	gswksp	7506	GSOutline	GuidSign Outline Level for GuidSign Cells	0	0	2
	gswksp	7507	GSSign	GuidSign Panel and Tag	7	0	0
	gswksp	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	gswksp	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	gswksp	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	gswksp	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	gswksp	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	gswksp	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	gswksp	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	gswksp	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	gswksp	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	gswksp	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	gswksp	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	gswksp	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	gswksp	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	gswksp	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	gswksp	215	NorthArw_dp	North Arrows	0	0	2
X	gswksp	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	gswksp	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	gswksp	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	gswksp	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	gswksp	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	gswksp	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	gswksp	216	PlotBorder_dp	Plot Border	3	0	0
	gswksp	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	gswksp	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	gswksp	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	gswksp	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	gswksp	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	gswksp	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	gswksp	223	SheetBorder_dp	Sheet Border	1	0	4
	gswksp	224	SheetLines_dp	Sheet Lines	1	0	2
	gswksp	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	gswksp	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	gswksp	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	gswksp	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	gswksp	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	gswksp	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	gswksp	7558	SignDetail	Sign Details	0	0	2
	gswksp	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	gswksp	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	gswksp	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	gswksp	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	gswksp	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	gswksp	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	gswksp	7565	SignPanelC	Sign Panels - Civil	1	0	2
X	gswksp	7566	SignPanelDetRed	Sign Panel Details in Red	3	0	2
X	gswksp	7567	SignPanelG	Sign Panels - Guide	2	0	2
X	gswksp	7568	SignPanelI	Sign Panels - Special Interest	9	0	2
X	gswksp	7569	SignPanelT	Sign Panels - Construction	6	0	2
X	gswksp	7570	SignPanelW	Sign Panels - Warning	4	0	2
X	gswksp	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	gswksp	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	gswksp	7573	SignSpecial	Special Signs / Guide Signs	2	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	gswksp	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
X	gswksp	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	gswksp	7575	SignTruss	Sign Symbol Truss	3	0	1
X	gswksp	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	gswksp	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	gswksp	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	gswksp	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	gswksp	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	gswksp	303	TextConstEle	Text - Construction Element	0	0	1
	gswksp	304	TextCurveData	Text - Curve Data Note	0	0	2
	gswksp	305	TextDetails	Text - Detail Notes	4	0	2
	gswksp	1146	TextElevLabel	Elevation Labels	4	0	0
	gswksp	307	TextLabel	Text - Label	0	0	2
	gswksp	319	TextLandscape	Text - Landscape Labels	0	0	1
	gswksp	308	TextMajor	Text - Major	0	0	5
	gswksp	309	TextMinor	Text - Minor	0	0	0
	gswksp	320	TextMisc	Text - Miscellaneous	0	0	1
	gswksp	310	TextNotes	Text - Notes	4	0	1
	gswksp	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	gswksp	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	gswksp	1147	TextPtLabel	Point Labels	4	0	0
	gswksp	313	TextShtNo	Text - Sheet Number	0	0	2
	gswksp	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	gswksp	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	gswksp	315	TextTitle	Text - Title	0	0	3
	gswksp	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	gswksp	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.17 Irrigation - IRRGLD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	irrgld	200	ActivePointCell_dp	Active Point Cell	4	0	10
	irrgld	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	irrgld	206	COGO_dp	COGO Information	3	0	1
	irrgld	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
	irrgld	9006	DripSystem	Irrigation Drip System	1	0	2
X	irrgld	5027	EaseLicLine	License Agreement Line	5	6	0
X	irrgld	9016	IrrigationWaterLine	Irrigation Water Lines	1	0	2
X	irrgld	9013	IrrigationHeads	Irrigation Heads (All Types)	5	0	2
X	irrgld	9152	IrrigationLateral	Irrigation Lateral Line	7	0	1
X	irrgld	9154	IrrigationLateralNP	Irrigation Lateral (Reclaimed)	12	0	1
X	irrgld	9151	IrrigationMain	Irrigation Main Line	1	3	3
X	irrgld	9153	IrrigationMainNP	Irrigation Main Line (Reclaimed)	8	3	3
	irrgld	9014	IrrigationMisc	Irrigation Miscellaneous Items	0	0	2
X	irrgld	9155	IrrigationMiscNP	Irrigation Equipment (Reclaimed)	8	0	1
X	irrgld	9150	IrrigationSleeve	Irrigation Sleeve	6	5	1
	irrgld	9015	IrrigationSprayPat	Irrigation Head Spray Pattern	1	1	1
	irrgld	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	irrgld	9024	MechanicalAccs	Mechanical Irrigation Items (valves, meters, pipe, clocks, back flow)	3	0	1
	irrgld	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	irrgld	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	irrgld	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	irrgld	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	irrgld	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	irrgld	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	irrgld	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	irrgld	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	irrgld	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	irrgld	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	irrgld	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	irrgld	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	irrgld	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	irrgld	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	irrgld	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	irrgld	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	irrgld	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	irrgld	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	irrgld	303	TextConstEle	Text - Construction Element	0	0	1
	irrgld	304	TextCurveData	Text - Curve Data Note	0	0	2
	irrgld	305	TextDetails	Text - Detail Notes	4	0	2
	irrgld	1146	TextElevLabel	Elevation Labels	4	0	0
	irrgld	307	TextLabel	Text - Label	0	0	2
	irrgld	319	TextLandscape	Text - Landscape Labels	0	0	1
	irrgld	308	TextMajor	Text - Major	0	0	5
	irrgld	309	TextMinor	Text - Minor	0	0	0
	irrgld	320	TextMisc	Text - Miscellaneous	0	0	1
	irrgld	310	TextNotes	Text - Notes	4	0	1
	irrgld	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	irrgld	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	irrgld	1147	TextPtLabel	Point Labels	4	0	0
	irrgld	313	TextShtNo	Text - Sheet Number	0	0	2
	irrgld	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	irrgld	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	irrgld	315	TextTitle	Text - Title	0	0	3
	irrgld	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	irrgld	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.18 Intelligent Transportation System - ITSSP.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	itssp	200	ActivePointCell_dp	Active Point Cell	4	0	10
	itssp	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	itssp	202	BaselineSurvey	Baseline Survey	0	0	2
X	itssp	8000	CCTV	CC TV Camera and Accessories	4	0	1
X	itssp	8001	CCTVAer	CC TV Cable - Aerial	6	otv	1
X	itssp	8002	CCTVBur	CC TV Cable - Buried	5	btv	1
	itssp	8003	CCTVMisc	CC TV Service Box and Miscellaneous	6	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	itssp	234	CLConst_dp	Center Line of Construction	0	0	2
	itssp	205	Cloud_dp	Construction Cloud	7	0	2
	itssp	206	COGO_dp	COGO Information	3	0	1
X	itssp	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	itssp	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	itssp	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	itssp	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	itssp	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	itssp	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	itssp	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	itssp	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	itssp	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	itssp	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	itssp	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
	itssp	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	itssp	9508	ConstLimits	Construction Limits	3	LOC	2
	itssp	9509	ConstLines	Construction Lines and References	1	0	0
X	itssp	8004	Controller	Controller and Accessories	0	0	2
X	itssp	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1
X	itssp	8006	ControllerAcess	Controller Accessories	0	0	1
X	itssp	8007	ControllerB	Controller - Base Mounted	0	0	2
X	itssp	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1
X	itssp	8009	ControllerP	Controller Pole Mount	0	0	2
X	itssp	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1
X	itssp	7500	CrossWalk1	Emphasis Crosswalk 6ft High	0	crosswalk1	4
X	itssp	7501	CrossWalk2	Emphasis Crosswalk 10ft High	0	crosswalk2	4
	itssp	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	itssp	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
X	itssp	5510	Delineator	Delineators (All Types)	4	0	1
X	itssp	8011	Detector	Detector Cabinet, Button and Misc Assemblies	3	0	2
X	itssp	8012	DetectorVeh	Detector Vehicle Assemblies (All Types)	3	0	1
	itssp	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	itssp	7502	DirArrowsPavt	Pavement Marking Directional Arrows	0	0	1
X	itssp	5027	EaseLicLine	License Agreement Line	5	6	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	itssp	7007	ElectPS	Electrical Power Service Miscellaneous	3	0	1
X	itssp	7008	ElectPSB	Electrical (Buried)	3	be	2
X	itssp	7009	ElectPSO	Electrical Outlet	3	0	1
X	itssp	7010	ElectServWire	Electrical Service Wire	3	0	2
X	itssp	8013	Fiber01Blue	Fiber Optic Buffer Tube, Blue	25	0	2
X	itssp	8014	Fiber02Orange	Fiber Optic Buffer Tube, Orange	30	0	2
X	itssp	8015	Fiber03Green	Fiber Optic Buffer Tube, Green	154	0	2
X	itssp	8016	Fiber04Brown	Fiber Optic Buffer Tube, Brown	150	0	2
X	itssp	8017	Fiber05Slate	Fiber Optic Buffer Tube, Slate	152	0	2
X	itssp	8018	Fiber06White	Fiber Optic Buffer Tube, White	152	0	2
X	itssp	8019	Fiber07Red	Fiber Optic Buffer Tube, Red	27	0	2
X	itssp	8020	Fiber08Black	Fiber Optic Buffer Tube, Black	0	0	2
X	itssp	8021	Fiber09Yellow	Fiber Optic Buffer Tube, Yellow	28	0	2
X	itssp	8022	Fiber10Purple	Fiber Optic Buffer Tube, Purple	157	0	2
X	itssp	8023	Fiber11Rose	Fiber Optic Buffer Tube, Rose	12	0	2
X	itssp	8024	Fiber12Aqua	Fiber Optic Buffer Tube, Aqua	55	0	2
X	itssp	8025	FiberSheath	Fiber Optic Sheath	0	0	2
X	itssp	8026	FiberSpliceCap	Fiber Optic Splice Cap	0	0	2
X	itssp	8027	FiberStripe	Fiber Optic Buffer Tube, Stripe	0	0	2
X	itssp	7013	FOCBur	Fiber Optics Cable (Buried)	6	bfo	1
X	itssp	7018	Generator	Emergency Generator	0	0	2
	itssp	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	itssp	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	itssp	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	itssp	7503	GSBWFill	GuidSign Black and White Fill Level for GuidSign Cells	0	0	1
	itssp	7504	GSColorFill	GuidSign Color Fill Level for GuidSign Cells	2	0	1
	itssp	7505	GSDims	GuidSign Dimensions	0	0	1
	itssp	7506	GSOutline	GuidSign Outline Level for GuidSign Cells	0	0	2
	itssp	7507	GSSign	GuidSign Panel and Tag	7	0	0
X	itssp	7019	GuyWire	Guy Wire	3	0	0
X	itssp	8028	HAR	Highway Advisory Radio Unit	3	0	2
X	itssp	8029	HubEthernet	Ethernet Hub	1	0	1
X	itssp	8030	HubWireless	Wireless Receiver and Transmitter	3	0	1
X	itssp	8031	Insulator	Insulator, Fiberglass	3	0	4
X	itssp	8032	InterconCable	Cable Interconnect	1	intcon1	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	itssp	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
	itssp	8034	ITSDetail00	ITS Details	0	0	0
	itssp	8035	ITSDetail01	ITS Details	0	0	1
	itssp	8036	ITSDetail02	ITS Details	0	0	2
	itssp	8037	ITSDetail10	ITS Details	1	0	0
	itssp	8038	ITSDetail11	ITS Details	1	0	1
	itssp	8039	ITSDetail12	ITS Details	1	0	2
	itssp	8040	ITSDetail20	ITS Details	2	0	0
	itssp	8041	ITSDetail21	ITS Details	2	0	1
	itssp	8042	ITSDetail22	ITS Details	2	0	2
	itssp	8043	ITSDetail30	ITS Details	3	0	0
	itssp	8044	ITSDetail31	ITS Details	3	0	1
	itssp	8045	ITSDetail32	ITS Details	3	0	2
X	itssp	8046	ITSEquip00	ITS Equipment Racks	0	0	0
X	itssp	8047	ITSEquip01	ITS Equipment Racks	0	0	1
X	itssp	8048	ITSEquip02	ITS Equipment Racks	0	0	2
X	itssp	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	itssp	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
X	itssp	8051	Kiosk	Kiosk	2	0	1
	itssp	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
	itssp	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	itssp	8511	LightingMisc	Lighting Miscellaneous Items	4	0	2
X	itssp	8512	LightingSP	Lighting Service Points	0	0	1
X	itssp	8513	LoadCenter	Load Center	2	0	1
X	itssp	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
	itssp	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	itssp	8052	LoopLI	Loop Lead-In	3	0	1
X	itssp	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0
X	itssp	8054	Loops	Loop Assembly (All Types)	2	0	2
X	itssp	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2
X	itssp	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
X	itssp	8056	MessengerWire	Messenger Wire	3	0	1
X	itssp	7508	MetalButtons	Metal Buttons	0	0	2
	itssp	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	itssp	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	itssp	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	itssp	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	itssp	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	itssp	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	itssp	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	itssp	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	itssp	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	itssp	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	itssp	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	itssp	215	NorthArw_dp	North Arrows	0	0	2
X	itssp	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	itssp	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	itssp	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	itssp	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2
X	itssp	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	itssp	1081	Pavemk_ep	Pavement Markings (all)	0	2	0
X	itssp	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	itssp	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	itssp	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	itssp	8057	PedDetector	Pedestrian Detector	0	0	2
X	itssp	8058	Pedestal	Pedestal	1	0	1
X	itssp	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	itssp	8060	PedHead	Pedestrian Head (All Types)	1	0	1
X	itssp	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
X	itssp	216	PlotBorder_dp	Plot Border	3	0	0
X	itssp	7516	PMCeramic	Pavement Markers Ceramic	0	0	1
	itssp	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	itssp	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	itssp	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	itssp	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	itssp	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	itssp	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	itssp	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	itssp	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	itssp	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	itssp	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	itssp	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	itssp	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	itssp	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	itssp	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	itssp	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	itssp	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	itssp	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	itssp	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	itssp	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	itssp	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	itssp	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	itssp	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	itssp	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	itssp	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	itssp	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	itssp	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	itssp	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	itssp	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	itssp	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	itssp	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	itssp	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	itssp	8062	PoleConc	Concrete Strain Pole	0	0	2
X	itssp	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	itssp	8515	PoleFound	Pole Foundation	0	0	2
X	itssp	8516	PoleLight	Light Pole	2	0	1
X	itssp	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	itssp	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	itssp	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	itssp	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	itssp	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	itssp	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	itssp	7031	PoleSteelStrain	Steel Strain Pole	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	itssp	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	itssp	7033	PoleTel	Telephone Pole	6	0	2
X	itssp	7034	PoleUtil	Utility Pole	0	0	2
X	itssp	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	itssp	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	itssp	8521	PullBox	Pull Boxes (All Types)	3	0	1
	itssp	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	itssp	7547	ReflPaintWht	Reflective Paint - Island Nose (White)	0	0	3
X	itssp	7548	ReflPaintYel	Reflective Paint - Island Nose (Yellow)	4	0	3
X	itssp	7549	RPM_ep	Reflective Pavement Markers (Existing)	2	2	1
X	itssp	7550	RPM1	Raised Pavement Markers, White	0	0	2
X	itssp	7551	RPM2	Raised Pavement Markers, White - Red	3	0	2
X	itssp	7552	RPM3	Raised Pavement Markers, Yellow	4	0	2
X	itssp	7553	RPM4	Raised Pavement Markers, Yellow - Yellow	9	0	2
X	itssp	7554	RPM5	Raised Pavement Markers, Yellow - Red	6	0	2
X	itssp	7555	RPM6	Raised Pavement Markers, Blue	1	0	2
X	itssp	8064	SawCuts	Saw Cuts	3	conduit1	0
	itssp	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	itssp	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	itssp	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	itssp	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	itssp	223	SheetBorder_dp	Sheet Border	1	0	4
	itssp	224	SheetLines_dp	Sheet Lines	1	0	2
	itssp	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	itssp	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	itssp	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	itssp	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	itssp	8065	SignalCable	Signal Cable	3	signal_cable	1
X	itssp	8066	SignalCableAccs	Signal Cable Accessories	0	0	2
X	itssp	8067	SignalDetail	Signal Details	0	0	1
	itssp	8068	SignalHead	Signal Head Section Details	2	0	1
X	itssp	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0
	itssp	8070	SignalMisc	Signal Miscellaneous Equipment	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	itssp	8071	SignalSOP	S.O.P. Box and Movements	0	0	2
X	itssp	8072	SignalSym	Signal Head Symbols	0	0	1
X	itssp	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	itssp	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	itssp	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	itssp	7558	SignDetail	Sign Details	0	0	2
	itssp	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	itssp	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	itssp	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	itssp	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	itssp	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	itssp	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	itssp	7565	SignPanelC	Sign Panels - Civil	1	0	2
X	itssp	7566	SignPanelDetRed	Sign Panel Details in Red	3	0	2
X	itssp	7567	SignPanelG	Sign Panels - Guide	2	0	2
X	itssp	7568	SignPanelI	Sign Panels - Special Interest	9	0	2
X	itssp	7569	SignPanelT	Sign Panels - Construction	6	0	2
X	itssp	7570	SignPanelW	Sign Panels - Warning	4	0	2
X	itssp	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	itssp	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	itssp	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	itssp	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
X	itssp	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	itssp	7575	SignTruss	Sign Symbol Truss	3	0	1
X	itssp	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	itssp	5101	SpecialDetails	Special Details	6	0	1
X	itssp	8075	SpliceBox	Fiber Optic Splice Box	3	0	1
	itssp	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	itssp	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	itssp	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	itssp	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	itssp	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	itssp	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	itssp	303	TextConstEle	Text - Construction Element	0	0	1
	itssp	304	TextCurveData	Text - Curve Data Note	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	itssp	305	TextDetails	Text - Detail Notes	4	0	2
	itssp	1146	TextElevLabel	Elevation Labels	4	0	0
	itssp	307	TextLabel	Text - Label	0	0	2
	itssp	319	TextLandscape	Text - Landscape Labels	0	0	1
	itssp	308	TextMajor	Text - Major	0	0	5
	itssp	309	TextMinor	Text - Minor	0	0	0
	itssp	320	TextMisc	Text - Miscellaneous	0	0	1
	itssp	310	TextNotes	Text - Notes	4	0	1
	itssp	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	itssp	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	itssp	1147	TextPtLabel	Point Labels	4	0	0
	itssp	313	TextShtNo	Text - Sheet Number	0	0	2
	itssp	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	itssp	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	itssp	315	TextTitle	Text - Title	0	0	3
	itssp	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	itssp	8076	TMC	Traffic Management Center	1	0	1
X	itssp	8077	TollReader	Electronic Toll Reader	3	0	1
	itssp	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.19 Key Sheets - KEYSHT.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	keysht	200	ActivePointCell_dp	Active Point Cell	4	0	10
	keysht	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	keysht	202	BaselineSurvey	Baseline Survey	0	0	2
X	keysht	6503	BoxCulvert	Box Culvert	10	0	2
	keysht	234	CLConst_dp	Center Line of Construction	0	0	2
	keysht	203	ClipBorder_dp	CLIP Border	3	0	0
	keysht	205	Cloud_dp	Construction Cloud	7	0	2
	keysht	206	COGO_dp	COGO Information	3	0	1
	keysht	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	keysht	9508	ConstLimits	Construction Limits	3	LOC	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	keysht	9509	ConstLines	Construction Lines and References	1	0	0
	keysht	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	keysht	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	keysht	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	keysht	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	keysht	5027	EaseLicLine	License Agreement Line	5	6	0
X	keysht	6547	Endwall	Endwall (All Types)	10	0	2
X	keysht	6548	FES	Flared End Sections	10	0	2
X	keysht	5512	Flag	Orange Flag and / or Flagman	6	0	1
	keysht	101	FLMap1	Florida Map items - weight of 1	1	0	1
	keysht	102	FLMap2	Florida Map items - weight of 2	3	0	2
	keysht	103	FLMap3	Florida Map items - weight of 3	2	0	3
	keysht	104	FLMap4	Florida Map items - color 11 (Interstate)	11	0	3
	keysht	105	FLMap5	Florida Map items - style 7, wt. 5 (state line)	3	7	5
	keysht	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	keysht	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	keysht	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1
	keysht	5048	GradeLine_pr	Grade Line Profile	5	0	2
	keysht	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	keysht	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	keysht	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	keysht	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	keysht	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2
	keysht	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	keysht	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	keysht	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	keysht	5057	GradeSecPat	Grade Section Patterns	0	0	0
	keysht	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	keysht	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	keysht	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	keysht	6561	InletBottomJ	Inlet Bottom Type J	10	0	1
X	keysht	6562	InletBottomP	Inlet Bottom Type P	10	0	1
X	keysht	6563	InletClosedFlume	Closed Flume Inlet	10	0	2
X	keysht	6564	InletCurb	Curb Inlet (All Types)	10	0	2
X	keysht	6565	InletDBI	Ditch Bottom Inlet (All Types)	10	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	keysht	6566	InletGutter	Gutter Inlet (All Types)	10	0	2
X	keysht	6567	InletMedian	Median Barrier Inlet	10	0	2
	keysht	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	keysht	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
	keysht	9518	LaneLine	Lane Lines	4	3	2
	keysht	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	keysht	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	keysht	6568	Manhole	Manhole (Drainage and unknown)	10	0	2
	keysht	212	MapOutline_dp	Outline for key maps	0	0	5
	keysht	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
X	keysht	6569	MES	Mitered End Section	10	0	2
	keysht	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	keysht	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	keysht	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	keysht	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	keysht	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	keysht	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	keysht	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	keysht	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	keysht	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	keysht	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	keysht	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	keysht	215	NorthArw_dp	North Arrows	0	0	2
	keysht	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	keysht	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	keysht	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
	keysht	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	keysht	216	PlotBorder_dp	Plot Border	3	0	0
	keysht	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	keysht	5073	RailroadDetails	Railroad Crossing Details	3	0	2
	keysht	5074	RailroadXing	Railroad Crossing Elements	11	0	0
	keysht	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	keysht	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
	keysht	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	keysht	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	keysht	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	keysht	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	keysht	223	SheetBorder_dp	Sheet Border	1	0	4
	keysht	224	SheetLines_dp	Sheet Lines	1	0	2
	keysht	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	keysht	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	keysht	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	keysht	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	keysht	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	keysht	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	keysht	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	keysht	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	keysht	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	keysht	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	keysht	303	TextConstEle	Text - Construction Element	0	0	1
	keysht	304	TextCurveData	Text - Curve Data Note	0	0	2
	keysht	305	TextDetails	Text - Detail Notes	4	0	2
	keysht	1146	TextElevLabel	Elevation Labels	4	0	0
	keysht	307	TextLabel	Text - Label	0	0	2
	keysht	319	TextLandscape	Text - Landscape Labels	0	0	1
	keysht	308	TextMajor	Text - Major	0	0	5
	keysht	309	TextMinor	Text - Minor	0	0	0
	keysht	320	TextMisc	Text - Miscellaneous	0	0	1
	keysht	310	TextNotes	Text - Notes	4	0	1
	keysht	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	keysht	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	keysht	1147	TextPtLabel	Point Labels	4	0	0
	keysht	313	TextShtNo	Text - Sheet Number	0	0	2
	keysht	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	keysht	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	keysht	315	TextTitle	Text - Title	0	0	3

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	keysht	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	keysht	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.20 Mast Arm Details - MRARSP.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	msarsp	200	ActivePointCell_dp	Active Point Cell	4	0	10
	msarsp	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	msarsp	206	COGO_dp	COGO Information	3	0	1
X	msarsp	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	msarsp	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	msarsp	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	msarsp	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	msarsp	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	msarsp	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	msarsp	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	msarsp	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	msarsp	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	msarsp	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	msarsp	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
X	msarsp	8004	Controller	Controller and Accessories	0	0	2
X	msarsp	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1
X	msarsp	8006	ControllerAcess	Controller Accessories	0	0	1
X	msarsp	8007	ControllerB	Controller - Base Mounted	0	0	2
X	msarsp	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1
X	msarsp	8009	ControllerP	Controller Pole Mount	0	0	2
X	msarsp	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1
X	msarsp	8011	Detector	Detector Cabinet, Button and Misc Assemblies	3	0	2
X	msarsp	8012	DetectorVeh	Detector Vehicle Assemblies (All Types)	3	0	1
	msarsp	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	msarsp	5027	EaseLicLine	License Agreement Line	5	6	0
X	msarsp	7007	ElectPS	Electrical Power Service Miscellaneous	3	0	1
X	msarsp	7008	ElectPSB	Electrical (Buried)	3	be	2
X	msarsp	7009	ElectPSO	Electrical Outlet	3	0	1
X	msarsp	7010	ElectServWire	Electrical Service Wire	3	0	2
X	msarsp	7013	FOCBur	Fiber Optics Cable (Buried)	6	bfo	1
X	msarsp	7018	Generator	Emergency Generator	0	0	2
	msarsp	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	msarsp	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	msarsp	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	msarsp	7019	GuyWire	Guy Wire	3	0	0
X	msarsp	8031	Insulator	Insulator, Fiberglass	3	0	4
X	msarsp	8032	InterconCable	Cable Interconnect	1	intcon1	1
X	msarsp	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	msarsp	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	msarsp	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	msarsp	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	msarsp	8513	LoadCenter	Load Center	2	0	1
X	msarsp	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
X	msarsp	8052	LoopLI	Loop Lead-In	3	0	1
X	msarsp	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0
X	msarsp	8054	Loops	Loop Assembly (All Types)	2	0	2
X	msarsp	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2
X	msarsp	8056	MessengerWire	Messenger Wire	3	0	1
	msarsp	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	msarsp	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	msarsp	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	msarsp	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	msarsp	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	msarsp	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	msarsp	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	msarsp	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	msarsp	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	msarsp	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	msarsp	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	msarsp	215	NorthArw_dp	North Arrows	0	0	2
X	msarsp	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	msarsp	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	msarsp	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	msarsp	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2
X	msarsp	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	msarsp	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	msarsp	8057	PedDetector	Pedestrian Detector	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	msarsp	8058	Pedestal	Pedestal	1	0	1
X	msarsp	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	msarsp	8060	PedHead	Pedestrian Head (All Types)	1	0	1
X	msarsp	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
X	msarsp	216	PlotBorder_dp	Plot Border	3	0	0
	msarsp	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	msarsp	8062	PoleConc	Concrete Strain Pole	0	0	2
X	msarsp	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	msarsp	8515	PoleFound	Pole Foundation	0	0	2
X	msarsp	8516	PoleLight	Light Pole	2	0	1
X	msarsp	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	msarsp	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	msarsp	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	msarsp	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	msarsp	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	msarsp	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	msarsp	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	msarsp	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	msarsp	7033	PoleTel	Telephone Pole	6	0	2
X	msarsp	7034	PoleUtil	Utility Pole	0	0	2
X	msarsp	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	msarsp	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	msarsp	8521	PullBox	Pull Boxes (All Types)	3	0	1
	msarsp	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	msarsp	8064	SawCuts	Saw Cuts	3	conduit1	0
	msarsp	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	msarsp	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	msarsp	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	msarsp	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	msarsp	223	SheetBorder_dp	Sheet Border	1	0	4
	msarsp	224	SheetLines_dp	Sheet Lines	1	0	2
	msarsp	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	msarsp	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	msarsp	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	msarsp	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	msarsp	8065	SignalCable	Signal Cable	3	signal_cable	1
X	msarsp	8066	SignalCableAccs	Signal Cable Accessories	0	0	2
X	msarsp	8067	SignalDetail	Signal Details	0	0	1
	msarsp	8068	SignalHead	Signal Head Section Details	2	0	1
X	msarsp	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0
	msarsp	8070	SignalMisc	Signal Miscellaneous Equipment	3	0	1
X	msarsp	8071	SignalSOP	S.O.P. Box and Movements	0	0	2
X	msarsp	8072	SignalSym	Signal Head Symbols	0	0	1
X	msarsp	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	msarsp	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	msarsp	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	msarsp	7558	SignDetail	Sign Details	0	0	2
	msarsp	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	msarsp	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	msarsp	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	msarsp	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	msarsp	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	msarsp	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	msarsp	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	msarsp	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	msarsp	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	msarsp	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
X	msarsp	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	msarsp	7575	SignTruss	Sign Symbol Truss	3	0	1
X	msarsp	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	msarsp	5101	SpecialDetails	Special Details	6	0	1
	msarsp	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	msarsp	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	msarsp	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	msarsp	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	msarsp	303	TextConstEle	Text - Construction Element	0	0	1
	msarsp	304	TextCurveData	Text - Curve Data Note	0	0	2
	msarsp	305	TextDetails	Text - Detail Notes	4	0	2
	msarsp	1146	TextElevLabel	Elevation Labels	4	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	msarsp	307	TextLabel	Text - Label	0	0	2
	msarsp	319	TextLandscape	Text - Landscape Labels	0	0	1
	msarsp	308	TextMajor	Text - Major	0	0	5
	msarsp	309	TextMinor	Text - Minor	0	0	0
	msarsp	320	TextMisc	Text - Miscellaneous	0	0	1
	msarsp	310	TextNotes	Text - Notes	4	0	1
	msarsp	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	msarsp	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	msarsp	1147	TextPtLabel	Point Labels	4	0	0
	msarsp	313	TextShtNo	Text - Sheet Number	0	0	2
	msarsp	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	msarsp	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	msarsp	315	TextTitle	Text - Title	0	0	3
	msarsp	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	msarsp	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.21 Pond Cross Section - PDXSRD.rul

Critica l Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	pdxsrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	pdxsrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	pdxsrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	pdxsrd	6000	AsphaltMilling_px	Asphalt Milling Lines on Cross Sections	7	0	2
X	pdxsrd	6226	AsphaltMisc_px	Miscellaneous Pavement on Cross Sections	1	0	2
X	pdxsrd	6001	BarrierWall_ex	Barrier Wall for Cross Section (Existing)	6	3	1
X	pdxsrd	6002	BarrierWall_px	Barrier Wall for Cross Section	6	0	2
X	pdxsrd	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	pdxsrd	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
	pdxsrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	pdxsrd	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	pdxsrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	pdxsrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	pdxsrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	pdxsrd	6009	CATVBur_ex	Cable TV and Miscellaneous on Cross Sections (Existing)	6	2	1
X	pdxsrd	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
	pdxsrd	234	CLConst_dp	Center Line of Construction	0	0	2
	pdxsrd	205	Cloud_dp	Construction Cloud	7	0	2
	pdxsrd	206	COGO_dp	COGO Information	3	0	1
	pdxsrd	6011	Concrete_px	Concrete Boundary Lines on Cross Sections	3	0	1
X	pdxsrd	6012	Conduit_ex	Conduit and Encasements on Cross Sections (Existing)	3	2	1
X	pdxsrd	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
	pdxsrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	pdxsrd	9508	ConstLimits	Construction Limits	3	LOC	2
	pdxsrd	9509	ConstLines	Construction Lines and References	1	0	0
	pdxsrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	pdxsrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	pdxsrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	pdxsrd	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	pdxsrd	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	pdxsrd	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	pdxsrd	6017	DrainAlert_px	Alert Symbology for Structural Elements	3	0	2
	pdxsrd	6018	DrainMisc_ex	All types of miscellaneous drainage elements (Existing)	10	3	1
X	pdxsrd	6019	DrainStruct_ex	All Drainage Structures for Cross Sections (Existing)	10	3	1
X	pdxsrd	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
X	pdxsrd	6021	Driveway_px	Driveway Lines on Cross Sections	7	0	2
X	pdxsrd	6092	DrivewayBase_px	Proposed Driveway Subgrade	3	0	2
	pdxsrd	6022	Earthwork1_px	Earthwork (color 0)	0	0	1
	pdxsrd	6023	Earthwork2_px	Earthwork (color 1)	1	0	1
	pdxsrd	6024	Earthwork3_px	Earthwork (color 2)	2	0	1
	pdxsrd	6025	Earthwork4_px	Earthwork (color 3)	3	0	1
	pdxsrd	6026	Earthwork5_px	Earthwork (color 4)	4	0	1
X	pdxsrd	5027	EaseLicLine	License Agreement Line	5	6	0
	pdxsrd	5028	EaseLine_ep	Easement:Easement Line (Existing)	1	PESMT	1
	pdxsrd	6027	EasePerpLine_px	Perpetual Easement Lines on Cross Sections	4	PESMT	1
	pdxsrd	6028	EaseTempLine_px	Temporary Easement Lines on Cross Sections	6	TEMPE	0
X	pdxsrd	6029	Endwall_px	Endwall for Cross Sections	10	0	2
	pdxsrd	9512	ExcavationLimits_dp	Excavation Limits on Cross Sections	0	0	1
X	pdxsrd	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	pdxsrd	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
	pdxsrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	pdxsrd	6032	FOCBur_ex	Fiber Optics Cable (Buried) for XSections (Existing)	6	2	1
X	pdxsrd	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	pdxsrd	6034	Gas_ex	Gas Pipe and Fittings, Misc for Xsections (Existing)	4	2	1
X	pdxsrd	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
	pdxsrd	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	pdxsrd	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	pdxsrd	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	pdxsrd	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	pdxsrd	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	pdxsrd	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	pdxsrd	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	pdxsrd	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	pdxsrd	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	pdxsrd	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	pdxsrd	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	pdxsrd	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	pdxsrd	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	pdxsrd	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	pdxsrd	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1
	pdxsrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	pdxsrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	pdxsrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	pdxsrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	pdxsrd	106	GPKDrElv	Location point for drainage cells	5	5	2
	pdxsrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	pdxsrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	pdxsrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
X	pdxsrd	6036	GravityWall_px	Gravity Wall for Cross Sections	11	0	2
X	pdxsrd	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	pdxsrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	pdxsrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	pdxsrd	9515	GridMinG_dp	Grid Lines Minor Sub 2 in Cross Section Sheets	20	0	0
	pdxsrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	pdxsrd	6037	Guardrail_px	Guardrail	0	0	1
X	pdxsrd	6038	Handrail_px	Handrail Lines on Cross Sections	9	0	1
X	pdxsrd	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	pdxsrd	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
	pdxsrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
X	pdxsrd	6041	LARWLine_ex	Limited Access Right of Way on XSections (Existing)	4	EXLA	1
X	pdxsrd	6042	LARWLine_px	Limited Access ROW Lines on Cross Sections	4	LA	2
X	pdxsrd	6043	LateralLimits_px	Lateral Limits for Cross Sections	6	0	2
	pdxsrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	pdxsrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	pdxsrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	pdxsrd	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
X	pdxsrd	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
	pdxsrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	pdxsrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	pdxsrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	pdxsrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	pdxsrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	pdxsrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	pdxsrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	pdxsrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	pdxsrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	pdxsrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	pdxsrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	pdxsrd	6046	Overbuild_px	Overbuild Areas on Cross Sections	1	0	1
X	pdxsrd	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	pdxsrd	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
	pdxsrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	pdxsrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	pdxsrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	pdxsrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
X	pdxsrd	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	pdxsrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	pdxsrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	pdxsrd	6048	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	pdxsrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	pdxsrd	216	PlotBorder_dp	Plot Border	3	0	0
	pdxsrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	pdxsrd	6050	Power_ex	Power on Cross Sections (Existing)	3	2	1
X	pdxsrd	6052	Power_px	Power on Cross Sections	3	0	1
X	pdxsrd	5072	PropertyLine_ep	Property Lines	3	0	0
	pdxsrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	pdxsrd	6053	RetainWall_px	Retaining Walls on Cross Sections	6	0	1
X	pdxsrd	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
X	pdxsrd	5083	RumbleStrip1	Rumble Strips Continuous Array	0	rumble_cont	2
X	pdxsrd	5084	RumbleStrip2	Rumble Strips Skip Array	0	rumble_skip	2
X	pdxsrd	5085	RWLine	Right of Way Lines	4	RW	2
X	pdxsrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	pdxsrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1
X	pdxsrd	6056	RWLine_px	ROW Lines on Cross Sections	4	RW	2
X	pdxsrd	6057	SanitaryFM_ex	Force Main Lines on Cross Sections (Existing)	2	2	1
X	pdxsrd	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
X	pdxsrd	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	pdxsrd	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
X	pdxsrd	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
	pdxsrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	pdxsrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	pdxsrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	pdxsrd	223	SheetBorder_dp	Sheet Border	1	0	4
	pdxsrd	224	SheetLines_dp	Sheet Lines	1	0	2
	pdxsrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	pdxsrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	pdxsrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	pdxsrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	pdxsrd	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	pdxsrd	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
X	pdxsrd	6062	ShldrPaved_px	Paved Shoulder Lines on Cross Sections	1	0	2
X	pdxsrd	6063	ShldrUnpaved_px	Grass Shoulder Lines on Cross Sections	2	0	2
X	pdxsrd	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
X	pdxsrd	6064	Sidewalk_ex	Sidewalk Elements in Cross Sections (Existing)	0	2	1
X	pdxsrd	6065	Sidewalk_px	Sidewalk Elements in Cross Sections	0	0	2
	pdxsrd	5093	SidewalkBack_er	Back of Sidewalk Line Profile (Existing)	2	2	1
	pdxsrd	5094	SidewalkBack_pr	Back of Sidewalk Line Profile	5	0	2
X	pdxsrd	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2
X	pdxsrd	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	pdxsrd	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	pdxsrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	pdxsrd	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2
	pdxsrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	pdxsrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	pdxsrd	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
	pdxsrd	6072	Structure_px	Signal and Sign Structures on Cross Sections	0	0	2
X	pdxsrd	6073	SubDsgn_px	Sub Design for Cross Sections including subbase	4	0	1
X	pdxsrd	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
X	pdxsrd	6075	SubsoilFinal_px	Subsoil Final for Multiline	18	0	1
X	pdxsrd	6076	SubsoilProp_px	Subsoil Proposed for Multiline	8	0	1
	pdxsrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	pdxsrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	pdxsrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	pdxsrd	6077	TeleBur_ex	Telephone for Cross Sections (Buried - Miscellaneous - Existing)	6	2	1
X	pdxsrd	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
X	pdxsrd	6079	TemplateBottom_px	Bottom of Template for Multiline	6	0	1
X	pdxsrd	6080	TemplateFinal_px	Final Template for Multiline	2	0	1
X	pdxsrd	6081	TemplateTop_px	Top of Template for Multiline	7	0	1
X	pdxsrd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	pdxsrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	pdxsrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	pdxsrd	303	TextConstEle	Text - Construction Element	0	0	1
	pdxsrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	pdxsrd	305	TextDetails	Text - Detail Notes	4	0	2
	pdxsrd	1146	TextElevLabel	Elevation Labels	4	0	0
	pdxsrd	306	TextGeotech	Text for soil borings and labels	0	0	2
	pdxsrd	307	TextLabel	Text - Label	0	0	2
	pdxsrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	pdxsrd	308	TextMajor	Text - Major	0	0	5
	pdxsrd	309	TextMinor	Text - Minor	0	0	0
	pdxsrd	320	TextMisc	Text - Miscellaneous	0	0	1
	pdxsrd	310	TextNotes	Text - Notes	4	0	1
	pdxsrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	pdxsrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	pdxsrd	1147	TextPtLabel	Point Labels	4	0	0
	pdxsrd	313	TextShtNo	Text - Sheet Number	0	0	2
	pdxsrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	pdxsrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	pdxsrd	315	TextTitle	Text - Title	0	0	3
	pdxsrd	321	TextXSBL_dp	Cross Section Baseline Labels	0	0	2
	pdxsrd	322	TextXSDrain_ex	Existing Drainage Labels	10	0	2
	pdxsrd	323	TextXSDrain_px	Proposed Drainage Labels	10	0	2
	pdxsrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	pdxsrd	317	TextXSElev_ex	Existing cross section elevations	2	0	1
	pdxsrd	318	TextXSElev_px	Proposed cross section elevations	0	0	1
	pdxsrd	324	TextXSGPKPts_dp	Used by criteria to label points	4	0	0
	pdxsrd	325	TextXSNotes_dp	Cross Section Notes	0	0	2
	pdxsrd	326	TextXSSlope_dp	Cross Section Slope Labels (rise:run format)	0	0	2
	pdxsrd	327	TextXSSlopePvt_dp	Cross Section Pavement Slope Labels	0	0	2
X	pdxsrd	6083	TrafSeparator_ex	Traffic Separator (All Types) on Cross Sections (Existing)	6	2	1
X	pdxsrd	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	pdxsrd	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
	pdxsrd	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
	pdxsrd	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	pdxsrd	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	pdxsrd	6085	UtilsMisc_ex	Miscellaneous Utility Items on Cross Sections (Existing)	8	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	pdxsrd	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
	pdxsrd	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	pdxsrd	6087	VoidArea_dx	Void Area_XS	1	0	0
X	pdxsrd	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1
X	pdxsrd	6089	Water_px	Water for Cross Sections	1	0	1
X	pdxsrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
	pdxsrd	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0
X	pdxsrd	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
	pdxsrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	pdxsrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	pdxsrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
	pdxsrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	pdxsrd	6203	XSMisc_ex	Roadway Miscellaneous Items on Cross Sections (Existing)	4	3	1
	pdxsrd	6204	XSMisc_px	Cross Section Miscellaneous Items	0	0	2
	pdxsrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0
	pdxsrd	6205	XSShapeDep01_dp	Cross Section Shape Dependent	11	0	2
	pdxsrd	6206	XSShapeDep02_dp	Cross Section Shape Dependent	12	0	2
	pdxsrd	6207	XSShapeDep03_dp	Cross Section Shape Dependent	13	0	2
	pdxsrd	6208	XSShapeDep04_dp	Cross Section Shape Dependent	14	0	2
	pdxsrd	6209	XSShapeDep05_dp	Cross Section Shape Dependent	15	0	2
	pdxsrd	6210	XSShapeDep06_dp	Cross Section Shape Dependent	16	0	2
	pdxsrd	6211	XSShapeDep07_dp	Cross Section Shape Dependent	17	0	2
	pdxsrd	6212	XSShapeDep08_dp	Cross Section Shape Dependent	18	0	2
	pdxsrd	6213	XSShapeDep09_dp	Cross Section Shape Dependent	19	0	2
	pdxsrd	6214	XSShapeDep10_dp	Cross Section Shape Dependent	20	0	2
	pdxsrd	6215	XSShapeIndep01_dp	Cross Section Shape Independent	1	0	2
	pdxsrd	6216	XSShapeIndep02_dp	Cross Section Shape Independent	2	0	2
	pdxsrd	6217	XSShapeIndep03_dp	Cross Section Shape Independent	3	0	2
	pdxsrd	6218	XSShapeIndep04_dp	Cross Section Shape Independent	4	0	2
	pdxsrd	6219	XSShapeIndep05_dp	Cross Section Shape Independent	5	0	2
	pdxsrd	6220	XSShapeIndep06_dp	Cross Section Shape Independent	6	0	2
	pdxsrd	6221	XSShapeIndep07_dp	Cross Section Shape Independent	7	0	2
	pdxsrd	6222	XSShapeIndep08_dp	Cross Section Shape Independent	8	0	2
	pdxsrd	6223	XSShapeIndep09_dp	Cross Section Shape Independent	9	0	2
	pdxsrd	6224	XSShapeIndep10_dp	Cross Section Shape Independent	10	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	pdxsrd	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

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Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	planrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	planrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	planrd	202	BaselineSurvey	Baseline Survey	0	0	2
	planrd	234	CLConst_dp	Center Line of Construction	0	0	2
	planrd	203	ClipBorder_dp	CLIP Border	3	0	0
	planrd	205	Cloud_dp	Construction Cloud	7	0	2
	planrd	206	COGO_dp	COGO Information	3	0	1
	planrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	planrd	9508	ConstLimits	Construction Limits	3	LOC	2
	planrd	9509	ConstLines	Construction Lines and References	1	0	0
	planrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	planrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	planrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	planrd	5027	EaseLicLine	License Agreement Line	5	6	0
	planrd	101	FLMap1	Florida Map items - weight of 1	1	0	1
	planrd	102	FLMap2	Florida Map items - weight of 2	3	0	2
	planrd	103	FLMap3	Florida Map items - weight of 3	2	0	3
	planrd	104	FLMap4	Florida Map items - color 11 (Interstate)	11	0	3
	planrd	105	FLMap5	Florida Map items - style 7, wt. 5 (state line)	3	7	5
	planrd	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1
	planrd	5048	GradeLine_pr	Grade Line Profile	5	0	2
	planrd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	planrd	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	planrd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	planrd	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	planrd	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2
	planrd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	planrd	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	planrd	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	planrd	5057	GradeSecPat	Grade Section Patterns	0	0	0
	planrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	planrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	planrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	planrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	planrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	planrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	planrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	planrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	planrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	planrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	planrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	planrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	planrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	planrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	planrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	planrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	planrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	planrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	planrd	215	NorthArw_dp	North Arrows	0	0	2
	planrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	planrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	planrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	planrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
	planrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	planrd	216	PlotBorder_dp	Plot Border	3	0	0
	planrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	planrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	planrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	planrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	planrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	planrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	planrd	223	SheetBorder_dp	Sheet Border	1	0	4
	planrd	224	SheetLines_dp	Sheet Lines	1	0	2
	planrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	planrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	planrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	planrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	planrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	planrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	planrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	planrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	planrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	planrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	planrd	303	TextConstEle	Text - Construction Element	0	0	1
	planrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	planrd	305	TextDetails	Text - Detail Notes	4	0	2
	planrd	1146	TextElevLabel	Elevation Labels	4	0	0
	planrd	307	TextLabel	Text - Label	0	0	2
	planrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	planrd	308	TextMajor	Text - Major	0	0	5
	planrd	309	TextMinor	Text - Minor	0	0	0
	planrd	320	TextMisc	Text - Miscellaneous	0	0	1
	planrd	310	TextNotes	Text - Notes	4	0	1
	planrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	planrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	planrd	1147	TextPtLabel	Point Labels	4	0	0
	planrd	313	TextShtNo	Text - Sheet Number	0	0	2
	planrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	planrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	planrd	315	TextTitle	Text - Title	0	0	3
	planrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	planrd	6599	Wetland	Wetland Boundary	2	wetland	1
	planrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

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Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	plprrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	plprrd	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	plprrd	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
	plprrd	202	BaselineSurvey	Baseline Survey	0	0	2
	plprrd	1004	Beacons_ep	Beacons and Path Illumination	0	0	0
X	plprrd	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	plprrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	plprrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	plprrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
X	plprrd	7000	Capacitor	Capacitors (All Types)	3	0	1
	plprrd	1014	CATV_ep	Cable TV Line (Aerial)	6	e-otv	0
X	plprrd	7001	CATVAer	Cable TV Line (Aerial)	6	otv	1
X	plprrd	7002	CATVBur	Cable TV Line (Buried)	6	btv	1
	plprrd	1015	CATVBur_ep	Cable TV Line (Buried)	6	e-btv	1
X	plprrd	6009	CATVBur_ex	Cable TV and Miscellaneous on Cross Sections (Existing)	6	2	1
X	plprrd	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
X	plprrd	7003	CATVCond	Cable TV Conduit System	6	conduit1	1
	plprrd	1016	CATVCond_ep	Cable TV Conduit System	6	0	1
	plprrd	7004	CATVMisc	Cable TV Service Box	6	0	1
	plprrd	1017	CATVMisc_ep	Cable TV Service Box, Pole	6	2	0
	plprrd	234	CLConst_dp	Center Line of Construction	0	0	2
	plprrd	203	ClipBorder_dp	CLIP Border	3	0	0
	plprrd	205	Cloud_dp	Construction Cloud	7	0	2
	plprrd	206	COGO_dp	COGO Information	3	0	1
X	plprrd	7005	Conduit	Conduit for Utilities and Encasements	3	conduit1	1
	plprrd	1024	Conduit_ep	Utility Conduit & Encasements	3	e-cas	0
X	plprrd	6012	Conduit_ex	Conduit and Encasements on Cross Sections (Existing)	3	2	1
X	plprrd	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
X	plprrd	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	plprrd	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	plprrd	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	plprrd	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	plprrd	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	plprrd	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	plprrd	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	plprrd	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	plprrd	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	plprrd	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	plprrd	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
	plprrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	plprrd	9508	ConstLimits	Construction Limits	3	LOC	2
	plprrd	9509	ConstLines	Construction Lines and References	1	0	0
X	plprrd	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1
X	plprrd	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1
X	plprrd	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1
	plprrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	plprrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	plprrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	plprrd	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	plprrd	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	plprrd	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	plprrd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1
	plprrd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	plprrd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	plprrd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	plprrd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	plprrd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
	plprrd	6017	DrainAlert_px	Alert Symbology for Structural Elements	3	0	2
	plprrd	6524	DrainDivides00	Drainage Divides	10	2	4
	plprrd	6525	DrainDivides00_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6526	DrainDivides01	Drainage Divides	10	2	4
	plprrd	6527	DrainDivides01_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6528	DrainDivides02	Drainage Divides	10	2	4
	plprrd	6529	DrainDivides02_ep	Drainage Divides (Existing)	9	2	4

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	6530	DrainDivides03	Drainage Divides	10	2	4
	plprrd	6531	DrainDivides03_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6532	DrainDivides04	Drainage Divides	10	2	4
	plprrd	6533	DrainDivides04_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6534	DrainDivides05	Drainage Divides	10	2	4
	plprrd	6535	DrainDivides05_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6536	DrainDivides06	Drainage Divides	10	2	4
	plprrd	6537	DrainDivides06_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6538	DrainDivides07	Drainage Divides	10	2	4
	plprrd	6539	DrainDivides07_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6540	DrainDivides08	Drainage Divides	10	2	4
	plprrd	6541	DrainDivides08_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6542	DrainDivides09	Drainage Divides	10	2	4
	plprrd	6543	DrainDivides09_ep	Drainage Divides (Existing)	9	2	4
	plprrd	6544	DrainMisc	Miscellaneous Drainage Items	10	0	2
	plprrd	1033	DrainMisc_ep	Drainage Miscellaneous (Existing)	10	3	1
	plprrd	6018	DrainMisc_ex	All types of miscellaneous drainage elements (Existing)	10	3	1
X	plprrd	6019	DrainStruct_ex	All Drainage Structures for Cross Sections (Existing)	10	3	1
X	plprrd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	plprrd	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
X	plprrd	6091	DrivewayBase_px	Proposed Driveway Subgrade	3	0	2
	plprrd	1035	DummyChains_ep	Dummy Chains	0	0	1
X	plprrd	5027	EaseLicLine	License Agreement Line	5	6	0
X	plprrd	7006	ElecMeter	Meter (Electric)	3	0	1
X	plprrd	7007	ElectPS	Electrical Power Service Miscellaneous	3	0	1
X	plprrd	7008	ElectPSB	Electrical (Buried)	3	be	2
X	plprrd	7009	ElectPSO	Electrical Outlet	3	0	1
X	plprrd	7010	ElectServWire	Electrical Service Wire	3	0	2
X	plprrd	6029	Endwall_px	Endwall for Cross Sections	10	0	2
X	plprrd	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
X	plprrd	7011	FireHydrant	Fire Hydrant	1	0	1
	plprrd	1038	FireHydrant_ep	Fire Hydrant	1	2	0
	plprrd	101	FLMap1	Florida Map items - weight of 1	1	0	1
	plprrd	102	FLMap2	Florida Map items - weight of 2	3	0	2
	plprrd	103	FLMap3	Florida Map items - weight of 3	2	0	3

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	104	FLMap4	Florida Map items - color 11 (Interstate)	11	0	3
	plprrd	105	FLMap5	Florida Map items - style 7, wt. 5 (state line)	3	7	5
	plprrd	1039	FloodLight_ep	Flood Light	3	2	0
	plprrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
	plprrd	6552	FlowLine_pr	Flow Line (Roadway Profile View)	0	0	2
X	plprrd	7013	FOCBur	Fiber Optics Cable (Buried)	6	bfo	1
X	plprrd	6032	FOCBur_ex	Fiber Optics Cable (Buried) for XSections (Existing)	6	2	1
X	plprrd	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	plprrd	7014	Gas	Gas Pipe and Fittings	4	g	1
	plprrd	1043	Gas_ep	Gas Line (all sizes)	4	e-g	1
X	plprrd	6034	Gas_ex	Gas Pipe and Fittings, Misc for Xsections (Existing)	4	2	1
X	plprrd	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
X	plprrd	7015	GasMeter	Meter (Gas)	4	0	1
	plprrd	7016	GasMisc	Gas Regulator and Miscellaneous Items	4	0	0
	plprrd	1044	GasReg_ep	Gas Regulator	4	1	0
X	plprrd	7017	Gauges	Gauges	0	0	1
	plprrd	1046	Gauges_ep	Gauges	0	0	0
X	plprrd	7018	Generator	Emergency Generator	0	0	2
	plprrd	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	plprrd	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	plprrd	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	plprrd	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	plprrd	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	plprrd	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	plprrd	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	plprrd	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	plprrd	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	plprrd	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	plprrd	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	plprrd	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	plprrd	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	plprrd	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	plprrd	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	plprrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	plprrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	plprrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	plprrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	plprrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	plprrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
	plprrd	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1
	plprrd	5048	GradeLine_pr	Grade Line Profile	5	0	2
	plprrd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	plprrd	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	plprrd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	plprrd	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	plprrd	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2
	plprrd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	plprrd	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	plprrd	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	plprrd	5057	GradeSecPat	Grade Section Patterns	0	0	0
X	plprrd	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	plprrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	plprrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	plprrd	9515	GridMinG_dp	Grid Lines Minor Sub 2 in Cross Section Sheets	20	0	0
	plprrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	plprrd	1051	Guys_ep	Guy Anchor, Guy pole, Span Guys	3	1	0
X	plprrd	7019	GuyWire	Guy Wire	3	0	0
X	plprrd	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	plprrd	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
X	plprrd	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	plprrd	7020	JunctBox	Junction Boxes, Service Cabinet Elec / Tel	3	0	1
	plprrd	1058	JunctBox_ep	Junct. Box / Service Cabinet (Elec/Tel)	3	1	0
X	plprrd	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	plprrd	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	plprrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	plprrd	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
	plprrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	1060	LiteCond_ep	Street Lighting Conductors	3	exlite_cond1	0
X	plprrd	8513	LoadCenter	Load Center	2	0	1
X	plprrd	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
	plprrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	plprrd	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0
X	plprrd	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2
X	plprrd	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
	plprrd	1061	Luminaire_ep	Street Light / Pole	3	2	0
X	plprrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
	plprrd	1063	ManholeCover_ep	Manhole Cover (Cable TV)	6	1	0
	plprrd	1064	ManholeCovUnk_ep	Manhole Cover, Unknown	0	1	0
	plprrd	1065	ManholeCovW_ep	Manhole Cover (Water)	1	1	0
X	plprrd	7022	ManholeElec	Manhole (Electric)	3	0	1
	plprrd	1066	ManholeElec_ep	Manhole (Electric)	3	1	0
X	plprrd	7023	ManholeGas	Manhole (Gas)	4	0	1
	plprrd	1067	ManholeGas_ep	Manhole (Gas)	4	1	0
X	plprrd	7024	ManholeSS	Manhole (Sanitary Sewer)	2	0	1
	plprrd	1068	ManholeSS_ep	Manhole (Sanitary Sewer)	2	1	0
X	plprrd	7025	ManholeSW	Manhole (Storm Water)	10	0	1
	plprrd	1069	ManholeSW_ep	Manhole (Storm Water)	10	1	0
X	plprrd	7026	ManholeTel	Manhole (Telephone)	6	0	1
	plprrd	1070	ManholeTel_ep	Manhole (Telephone)	6	1	0
	plprrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
X	plprrd	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
X	plprrd	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
	plprrd	1071	MeterElec_ep	Meter (Electric)	3	1	0
	plprrd	1072	MeterElecUG_ep	Meter (Electric) (Underground)	3	1	1
	plprrd	1073	MeterGas_ep	Meter (Gas)	4	1	0
	plprrd	7027	MeterUnk	Meter (Unknown) PROPOSED UNKNOWN ELEMENT	0	0	0
	plprrd	1074	MeterUnk_ep	Meter (unknown)	0	1	0
	plprrd	1075	MeterWater_ep	Meter (Water)	1	1	0
	plprrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	plprrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	plprrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	plprrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	plprrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	plprrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	plprrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	plprrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	plprrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	plprrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	plprrd	215	NorthArw_dp	North Arrows	0	0	2
X	plprrd	7028	Oil	Oil Pipeline, Petroleum	4	pet	2
X	plprrd	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	plprrd	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
X	plprrd	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	plprrd	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	plprrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	plprrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	plprrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	plprrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
X	plprrd	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	plprrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	plprrd	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	plprrd	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
	plprrd	1089	PedSignal_ep	Pedestrian Signal Unit, Signage	0	2	0
X	plprrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	plprrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	plprrd	216	PlotBorder_dp	Plot Border	3	0	0
	plprrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	plprrd	8062	PoleConc	Concrete Strain Pole	0	0	2
X	plprrd	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	plprrd	8515	PoleFound	Pole Foundation	0	0	2
X	plprrd	8516	PoleLight	Light Pole	2	0	1
X	plprrd	8517	PoleLight_ep	Light Pole (Existing)	2	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	plprrd	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	plprrd	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	plprrd	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	plprrd	7029	PolePower	Power Pole w/ Transformer	3	0	2
	plprrd	1094	PolePower_ep	Power Pole with or without Transformer, shared pole	3	1	0
X	plprrd	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	plprrd	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	plprrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	plprrd	7033	PoleTel	Telephone Pole	6	0	2
	plprrd	1095	PoleTel_ep	Telephone Pole	6	1	0
X	plprrd	7034	PoleUtil	Utility Pole	0	0	2
X	plprrd	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	plprrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
	plprrd	1097	Power_ep	Power Lines (Aerial), High Voltage Transmission Lines	3	e-oe	0
X	plprrd	6050	Power_ex	Power on Cross Sections (Existing)	3	2	1
X	plprrd	6052	Power_px	Power on Cross Sections	3	0	1
	plprrd	1098	PowerBur_ep	Conductors (Transmission), Buried Power	3	e-be	1
	plprrd	1099	PowerBurCond_ep	Secondary Conductor Buried	3	e-be	0
	plprrd	1100	PowerCapcUG_ep	Capacitors (Underground)	3	1	1
	plprrd	1101	PowerCond_ep	Conductors (primary distribution)	3	e-oe	1
	plprrd	1102	PowerElecOut_ep	Electrical Outlet	3	1	1
	plprrd	7037	PowerMisc	Fuses, Reclosures, Regulator, Sectionalizers	3	0	0
	plprrd	1103	PowerMisc_ep	Capacitors (Above Ground), Switchgear, Transformer, Electrical Service Box	3	1	0
X	plprrd	5072	PropertyLine_ep	Property Lines	3	0	0
X	plprrd	8521	PullBox	Pull Boxes (All Types)	3	0	1
	plprrd	1104	PullBox_ep	Wiring Pull Box	3	1	1
X	plprrd	7038	PumpNonPet	Pump (Non Petroleum)	1	0	0
	plprrd	1106	PumpNonPet_ep	Pump (Non Petroleum)	1	3	1
	plprrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	plprrd	5076	RetainWall_pr	Retaining Wall Profile	9	0	2
X	plprrd	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
	plprrd	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
X	plprrd	5085	RWLine	Right of Way Lines	4	RW	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	plprrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
	plprrd	1111	Sanitary_ep	Sanitary Sewer (all sizes)	2	e-s	1
	plprrd	1112	SanitaryDumpSta_ep	Dump Station (SS)	2	2	0
X	plprrd	7039	SanitaryFM	Force Main	2	s	1
	plprrd	1113	SanitaryFM_ep	Force Main (all sizes)	2	e-s	1
X	plprrd	6057	SanitaryFM_ex	Force Main Lines on Cross Sections (Existing)	2	2	1
X	plprrd	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
	plprrd	1114	SanitaryMisc_ep	Cleanout, Sanitary Effluent (Open channel)	2	1	0
X	plprrd	7040	SanitarySewer	Sanitary Sewer	2	s	1
X	plprrd	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	plprrd	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
X	plprrd	7041	SanitarySewerDSta	Sewer Dump Station	2	0	0
X	plprrd	7042	SanitarySewerEff	Sanitary Sewer Effluent NPW	5	npw	0
X	plprrd	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
	plprrd	7043	SanitarySewerMisc	Sewer Miscellaneous Items	2	0	0
	plprrd	1115	SateDish_ep	Sattelite Dish Antenna	6	4	0
	plprrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	plprrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	plprrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	plprrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	plprrd	223	SheetBorder_dp	Sheet Border	1	0	4
	plprrd	224	SheetLines_dp	Sheet Lines	1	0	2
	plprrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	plprrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	plprrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	plprrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	plprrd	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	plprrd	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
X	plprrd	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
	plprrd	5093	SidewalkBack_er	Back of Sidewalk Line Profile (Existing)	2	2	1
	plprrd	5094	SidewalkBack_pr	Back of Sidewalk Line Profile	5	0	2
X	plprrd	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2
	plprrd	1124	Signal_ep	Signal Head, Signal on Pedestal	3	2	0
X	plprrd	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	1125	SignalLoop_ep	Traffic Detector Loops	7	1	2
	plprrd	1126	SignalMisc_ep	Miscellaneous Signal Equipment Existing including control unit	3	2	0
	plprrd	1127	SignalSupport_ep	Signal Supports including Mast Arm	3	2	0
X	plprrd	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	plprrd	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	plprrd	1128	SignMulti_ep	Multi-column Sign (Large Sign)	0	3	1
X	plprrd	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
	plprrd	1129	SignSingle_ep	Sign (Single Support)	3	2	0
X	plprrd	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	plprrd	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
	plprrd	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1
X	plprrd	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
X	plprrd	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	plprrd	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	plprrd	1133	SpanWire_ep	Signal / Span Wire Pole	3	0	0
	plprrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
	plprrd	1134	Sprinkler_ep	Sprinkler Head	1	0	0
X	plprrd	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2
	plprrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	plprrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	plprrd	7045	SteamPipe	Steam Pipes	1	stm	1
X	plprrd	9036	StreetLights	Street Lights	2	0	1
X	plprrd	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
X	plprrd	6073	SubDsgn_px	Sub Design for Cross Sections including subbase	4	0	1
X	plprrd	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
	plprrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	plprrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	plprrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	plprrd	7046	Switchgear	Switchgear and Appurtenances	3	0	0
	plprrd	1143	Tele_ep	Telephone Line (aerial)	6	e-ot	0
X	plprrd	7047	TeleAer	Telephone Line (Aerial)	6	ot	1
X	plprrd	7048	TeleBur	Telephone (Buried)	6	bt	1
	plprrd	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	plprrd	6077	TeleBur_ex	Telephone for Cross Sections (Buried - Miscellaneous - Existing)	6	2	1
X	plprrd	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
	plprrd	7049	TeleMisc	Telephone Service Box, Booth or Pedestal	6	0	0
	plprrd	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0
	plprrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	plprrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	plprrd	303	TextConstEle	Text - Construction Element	0	0	1
	plprrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	plprrd	305	TextDetails	Text - Detail Notes	4	0	2
	plprrd	1146	TextElevLabel	Elevation Labels	4	0	0
	plprrd	306	TextGeotech	Text for soil borings and labels	0	0	2
	plprrd	307	TextLabel	Text - Label	0	0	2
	plprrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	plprrd	308	TextMajor	Text - Major	0	0	5
	plprrd	309	TextMinor	Text - Minor	0	0	0
	plprrd	320	TextMisc	Text - Miscellaneous	0	0	1
	plprrd	310	TextNotes	Text - Notes	4	0	1
	plprrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	plprrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	plprrd	1147	TextPtLabel	Point Labels	4	0	0
	plprrd	313	TextShtNo	Text - Sheet Number	0	0	2
	plprrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	plprrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	plprrd	315	TextTitle	Text - Title	0	0	3
	plprrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	plprrd	1149	TopoMisc_ep	Miscellaneous Topo	0	3	1
	plprrd	1150	Tower_ep	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	1	0
X	plprrd	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
X	plprrd	7051	TransformerAer	Transformer Unit (Above Ground)	3	0	0
X	plprrd	7052	TransformerBur	Transformer (Underground)	3	0	1
X	plprrd	7053	TransmissionAer	Transmission Conductors High voltage Line (Overhead)	3	oe	0
X	plprrd	7054	TransmissionBur	Transmission Conductors Power (Buried)	3	be	1
X	plprrd	7055	TransmissionT	Transmission Tower Single	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	plprrd	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	plprrd	1159	UtilMisc_ep	Miscellaneous Utilities	0	0	0
	plprrd	7060	UtilsMisc	Miscellaneous Utility Items	8	0	1
	plprrd	6085	UtilsMisc_ex	Miscellaneous Utility Items on Cross Sections (Existing)	8	2	1
	plprrd	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
X	plprrd	7062	Valve	Valve, Valve Box (Unknown) PROPOSED UNKNOW VALVE	0	0	1
	plprrd	1160	Valve_ep	Valve, Valve Box	0	2	0
X	plprrd	7063	ValveCover	Valve Cover (Unknown) PROPOSED UNKNOW VALVE	0	0	1
	plprrd	1161	ValveCover_ep	Valve Cover	0	2	0
X	plprrd	7064	ValveCvrEff	Valve Cover (Effluent)	5	0	1
	plprrd	1162	ValveCvrEff_ep	Valve Cover (Effluent)	5	2	0
X	plprrd	7065	ValveCvrGas	Valve Cover (Gas)	4	0	1
	plprrd	1163	ValveCvrGas_ep	Valve Cover (Gas)	4	2	0
X	plprrd	7066	ValveCvrSewer	Valve Cover (Sewer)	2	0	1
	plprrd	1164	ValveCvrSewer_ep	Valve Cover (Sewer)	2	2	0
X	plprrd	7067	ValveCvrWater	Valve Cover (Water)	1	0	1
	plprrd	1165	ValveCvrWater_ep	Valve Cover (Water)	1	2	0
	plprrd	1166	ValveCvrWaterNP_ep	Valve Cover (Non-potable Water)	5	2	0
X	plprrd	7069	ValveGas	Valve, Valve Box (Gas)	4	0	1
	plprrd	1167	ValveGas_ep	Valve (Gas), Valve Box	4	2	0
X	plprrd	7070	ValveSewer	Valve, Valve Box (Sewer)	2	0	1
	plprrd	1168	ValveSewer_ep	Valve (Sewer), Valve Box	2	2	0
X	plprrd	7071	ValveWater	Valve, Valve Box (Water)	1	0	1
	plprrd	1169	ValveWater_ep	Valve (Water), Valve Box	1	2	0
X	plprrd	7072	ValveWaterNP	Water Line Non Potable	5	0	0
	plprrd	1170	ValveWaterNP_ep	Valve (Non-potable Water), Valve Box	8	2	0
	plprrd	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0
	plprrd	7073	Vaults	Vaults Above Grade and Below Grade	3	0	0
X	plprrd	7074	VaultsRW	Vaults (Raw Water)	1	0	0
	plprrd	7075	Vent	Vent (Unknown) PROPOSED UNKNOW VENT	0	0	0
	plprrd	1172	Vent_ep	Vent	0	1	0
X	plprrd	7076	VentGas	Vent (Gas)	4	0	0
	plprrd	1173	VentGas_ep	Vent (Gas)	4	1	0
X	plprrd	7077	VentSewer	Vent (Sewer)	2	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	plprrd	1174	VentSewer_ep	Vent (Sewer)	2	1	0
	plprrd	6087	VoidArea_dx	Void Area_XS	1	0	0
X	plprrd	7078	Water	Water Line	1	w	2
	plprrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1
X	plprrd	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1
X	plprrd	6089	Water_px	Water for Cross Sections	1	0	1
X	plprrd	7079	WaterFct	Standpipe and Water Faucet	1	0	0
X	plprrd	7080	WaterFilter	Water Filter	5	0	2
X	plprrd	7081	WaterMeter	Water Meter	1	0	2
	plprrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0
X	plprrd	7082	WaterNP	Water Line Non Potable	5	npw	2
X	plprrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
X	plprrd	7083	Well	Well	1	1	1
X	plprrd	7084	WellMon	Well Monitoring	1	0	1
	plprrd	1180	Wells_ep	Monitoring Well, Taps	1	1	0
X	plprrd	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
	plprrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	plprrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	plprrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	plprrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	plprrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0

3.10.4.24 Quantity Computation - QTDSRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	qtdsrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	qtdsrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	qtdsrd	5500	AdvWarnPanel	Advance Warning Arrow Panels	4	0	2
X	qtdsrd	5000	Aggregate	Aggregate	8	0	1
X	qtdsrd	5001	ArtificialCovering	Artificial Coverings	10	0	2
X	qtdsrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	qtdsrd	5003	AsphaltMilling	Asphalt Milling Quantity Shapes	7	0	2
	qtdsrd	5004	AsphaltMisc	Asphalt Miscellaneous Material	1	0	1
X	qtdsrd	5501	Attenuator	Attenuation Systems	6	attenuator	1
X	qtdsrd	5502	AttenuatorTM	Attenuator Truck Mount	6	0	2
X	qtdsrd	5503	Barricade	Barricade	0	0	1
X	qtdsrd	5504	Barricade1	Barricade Symbol Type 1 or 2 at 15' spacing	0	barricade1	1
X	qtdsrd	5505	Barricade2	Barricade Symbol Type 1 or 2 at 30' spacing	0	barricade2	1
X	qtdsrd	5506	Barricade3	Barricade Symbol Type 1 or 2 at 50' spacing	0	barricade3	1
X	qtdsrd	5507	Barricade4	Barricade Symbol Type 1 or 2 at 100' spacing	0	barricade4	1
X	qtdsrd	5005	BarrierWall	Barrier Wall All Types	6	0	2
X	qtdsrd	5006	Base	Base Material (All Types)	3	0	2
X	qtdsrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	qtdsrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	qtdsrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
	qtdsrd	234	CLConst_dp	Center Line of Construction	0	0	2
X	qtdsrd	5012	ClearingGrubbing	Clearing and Grubbing Limits and Quantity Items	4	0	1
	qtdsrd	203	ClipBorder_dp	CLIP Border	3	0	0
	qtdsrd	204	ClipDrawingBound_dp	CLIP Drawing Boundary	3	3	0
	qtdsrd	205	Cloud_dp	Construction Cloud	7	0	2
X	qtdsrd	5508	CmpFlashbrdRiser	Cmp Flashboard Riser	10	0	2
	qtdsrd	206	COGO_dp	COGO Information	3	0	1
X	qtdsrd	5013	ConcPavt	Concrete Pavement Edges	10	0	2
X	qtdsrd	5014	ConcPvtSC	Concrete Surface Coloring	9	0	1
X	qtdsrd	5015	Concrete	Concrete Areas (All Types plus miscellaneous)	0	0	2
X	qtdsrd	5016	ConcSlabs	Concrete Slabs	0	0	2
X	qtdsrd	5509	Cone	Cone and Tubular Marker	6	0	2
	qtdsrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	qtdsrd	9508	ConstLimits	Construction Limits	3	LOC	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	qtdsrd	9509	ConstLines	Construction Lines and References	1	0	0
X	qtdsrd	5018	CurbBack	Back of Curb	4	0	1
X	qtdsrd	5019	CurbFace	Curb and Gutter (Face)	4	0	1
X	qtdsrd	5020	CurbRamp	Curb Cut Ramp	8	0	1
	qtdsrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	qtdsrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	qtdsrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	qtdsrd	5021	DitchPavt	Ditch Pavement Including Quantity Shapes	3	0	1
X	qtdsrd	5022	Driveway	Driveway (Drive, Lane, Turnouts)	7	0	2
X	qtdsrd	5027	EaseLicLine	License Agreement Line	5	6	0
X	qtdsrd	5513	FlashingLight	Flashing Lights (All Types)	0	0	1
X	qtdsrd	5038	FlowPaths	Time of Concentration Flow Paths	10	1	1
X	qtdsrd	5039	FrictionCourse	Asphalt Concrete Friction Course	4	0	2
X	qtdsrd	5040	Gabions	Gabion Baskets or Mats	10	0	2
X	qtdsrd	5041	Gabions_ep	Gabion Baskets or Mats (Existing)	10	1	2
X	qtdsrd	5058	Grass	Grass, Seeding and Mulching Areas	2	1	2
X	qtdsrd	5059	GravityWall	Gravity Wall	11	0	1
X	qtdsrd	5060	Guardrail	Guardrail	0	0	2
X	qtdsrd	6037	Guardrail_px	Guardrail	0	0	1
X	qtdsrd	5061	GuardrailDbl	Guardrail Double Face	0	grdbl	1
X	qtdsrd	5062	GuardrailEndAch	Guardrail End Anchorage	0	0	1
X	qtdsrd	5063	GuardrailLt	Guardrail Left	0	grail1	1
X	qtdsrd	5064	GuardrailRt	Guardrail Right	0	grail2	1
X	qtdsrd	5065	Handrail	Handrails	9	0	1
X	qtdsrd	5110	InletProt	Rock Bags and Sand Bagging	10	0	2
	qtdsrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
X	qtdsrd	5068	Mailbox	Mailboxes	8	0	1
	qtdsrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	qtdsrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	qtdsrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	qtdsrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	qtdsrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	qtdsrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	qtdsrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	qtdsrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	qtdsrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	qtdsrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	qtdsrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
X	qtdsrd	9025	MowingAreaLarge	Mowing and Maintenance Areas for Large Machine	2	0	2
X	qtdsrd	9026	MowingAreaSmall	Mowing and Maintenance Areas	68	0	1
X	qtdsrd	9027	Mulch	Mulch Area	10	0	1
	qtdsrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	qtdsrd	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	qtdsrd	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	qtdsrd	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	qtdsrd	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2
X	qtdsrd	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	qtdsrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	qtdsrd	9030	Pavers	Pavers - Brick and Block	5	0	1
	qtdsrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	qtdsrd	1083	PavtConc_ep	Concrete Pavement (Edges)	0	3	1
X	qtdsrd	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	qtdsrd	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	qtdsrd	5070	PavtMiscMat	Miscellaneous Pavement Quantity Items (Bituminous Material, Cover Material, Mesh, etc.)	11	0	1
	qtdsrd	1088	PavtXover_ep	Crossovers and Detours (Temporary)	0	3	0
	qtdsrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
	qtdsrd	6570	Permit1	Permit 1 Wetlands, Mitigation Sites, Planting Areas	1	0	1
	qtdsrd	6571	Permit2	Permit 2 Wetlands, Mitigation Sites, Planting Areas	2	0	1
	qtdsrd	6572	Permit3	Permit 3 Wetlands, Mitigation Sites, Planting Areas	4	0	1
X	qtdsrd	7516	PMCeramic	Pavement Markers Ceramic	0	0	1
	qtdsrd	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	qtdsrd	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	qtdsrd	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	qtdsrd	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	qtdsrd	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	qtdsrd	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	qtdsrd	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	qtdsrd	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	qtdsrd	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	qtdsrd	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	qtdsrd	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	qtdsrd	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	qtdsrd	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	qtdsrd	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	qtdsrd	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	qtdsrd	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	qtdsrd	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	qtdsrd	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	qtdsrd	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	qtdsrd	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	qtdsrd	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	qtdsrd	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	qtdsrd	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	qtdsrd	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	qtdsrd	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	qtdsrd	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	qtdsrd	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	qtdsrd	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	qtdsrd	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	qtdsrd	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	qtdsrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	qtdsrd	6578	PondSideSlope	Pond Side Slope	0	0	2
	qtdsrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	qtdsrd	7547	ReflPaintWht	Reflective Paint - Island Nose (White)	0	0	3
X	qtdsrd	7548	ReflPaintYel	Reflective Paint - Island Nose (Yellow)	4	0	3
X	qtdsrd	6579	RetentionArea	Retention Area	2	0	2
	qtdsrd	5078	RoadwayMisc	Roadway Miscellaneous Items	4	0	2
X	qtdsrd	5081	RockGravelStone	Rock, Gravel, Stone, Boulders, Etc.	1	0	2
X	qtdsrd	7549	RPM_ep	Reflective Pavement Markers (Existing)	2	2	1
X	qtdsrd	7550	RPM1	Raised Pavement Markers, White	0	0	2
X	qtdsrd	7551	RPM2	Raised Pavement Markers, White - Red	3	0	2
X	qtdsrd	7552	RPM3	Raised Pavement Markers, Yellow	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	qtdsrd	7553	RPM4	Raised Pavement Markers, Yellow - Yellow	9	0	2
X	qtdsrd	7554	RPM5	Raised Pavement Markers, Yellow - Red	6	0	2
X	qtdsrd	7555	RPM6	Raised Pavement Markers, Blue	1	0	2
X	qtdsrd	5083	RumbleStrip1	Rumble Strips Continuous Array	0	rumble_cont	2
X	qtdsrd	5084	RumbleStrip2	Rumble Strips Skip Array	0	rumble_skip	2
	qtdsrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	qtdsrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	qtdsrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	qtdsrd	6601	SedimentBarrier	Synthetic Bales and Staked Silt Fences	10	0	2
X	qtdsrd	6580	SedimentBasin	Sediment Basin Index 101	10	0	2
X	qtdsrd	6581	SedimentBasin_ep	Sediment Basin Index 101 (Existing)	10	3	1
	qtdsrd	5089	ShldrHatch	Paved Shoulder Hatch Pattern	1	0	1
X	qtdsrd	5090	ShldrPaved	Paved Shoulder Line	1	0	1
X	qtdsrd	5091	ShldrUnpaved	Unpaved Shoulder Line	0	0	0
X	qtdsrd	5092	SidewalkBack	Sidewalk Back	2	0	1
X	qtdsrd	5095	SidewalkConc	Sidewalk Concrete Shape	0	0	2
X	qtdsrd	5096	SidewalkFront	Sidewalk Front	1	0	1
X	qtdsrd	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	qtdsrd	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	qtdsrd	7558	SignDetail	Sign Details	0	0	2
	qtdsrd	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	qtdsrd	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	qtdsrd	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	qtdsrd	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	qtdsrd	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	qtdsrd	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	qtdsrd	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	qtdsrd	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	qtdsrd	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	qtdsrd	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
	qtdsrd	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1
X	qtdsrd	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	qtdsrd	7575	SignTruss	Sign Symbol Truss	3	0	1
X	qtdsrd	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	qtdsrd	5097	Sod	Performance Truf, Sod	2	0	2
X	qtdsrd	5102	Stabilization	Stabilization Material Lines and Shapes	9	0	2
	qtdsrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	qtdsrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	qtdsrd	5106	SuperPave	Asphaltic Concrete Super Pavement	4	0	2
X	qtdsrd	5517	TCZSign	Traffic Control Sign Symbol	6	0	2
X	qtdsrd	5518	TCZSign1	Traffic Control Sign Symbol at 200' Spacing	6	sign3	2
X	qtdsrd	5519	TCZSign2	Traffic Control Sign Symbol at 400' Spacing	6	sign2	2
X	qtdsrd	5520	TCZSign3	Traffic Control Sign Symbol at 500' Spacing	6	sign1	2
	qtdsrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	qtdsrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	qtdsrd	303	TextConstEle	Text - Construction Element	0	0	1
	qtdsrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	qtdsrd	305	TextDetails	Text - Detail Notes	4	0	2
	qtdsrd	1146	TextElevLabel	Elevation Labels	4	0	0
	qtdsrd	307	TextLabel	Text - Label	0	0	2
	qtdsrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	qtdsrd	308	TextMajor	Text - Major	0	0	5
	qtdsrd	309	TextMinor	Text - Minor	0	0	0
	qtdsrd	320	TextMisc	Text - Miscellaneous	0	0	1
	qtdsrd	310	TextNotes	Text - Notes	4	0	1
	qtdsrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	qtdsrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	qtdsrd	1147	TextPtLabel	Point Labels	4	0	0
	qtdsrd	313	TextShtNo	Text - Sheet Number	0	0	2
	qtdsrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	qtdsrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	qtdsrd	315	TextTitle	Text - Title	0	0	3
	qtdsrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	qtdsrd	5107	TrafSeparator	Traffic Separator (All Types)	6	0	1
X	qtdsrd	6593	TurbidityBarrier1	Turbidity Barrier 1 (floating)	10	barrier1	2
X	qtdsrd	6595	TurbidityBarrier2	Turbidity Barrier 2 (staked)	10	barrier2	2
	qtdsrd	6596	TurbidityBarrier2_ep	Turbidty Barrier (Staked) (Existing)	10	1	2
	qtdsrd	6594	TurbidtiyBarrier1_ep	Turbidty Barrier (Floating) (Existing)	10	1	2
	qtdsrd	6599	Wetland	Wetland Boundary	2	wetland	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	qtdsrd	5109	Widening	Widening Patterns and Miscellaneous Elements	1	0	1
	qtdsrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
	qtdsrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0

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Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxsrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	rdxsrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	rdxsrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	rdxsrd	6000	AsphaltMilling_px	Asphalt Milling Lines on Cross Sections	7	0	2
X	rdxsrd	6226	AsphaltMisc_px	Miscellaneous Pavement on Cross Sections	1	0	2
X	rdxsrd	6001	BarrierWall_ex	Barrier Wall for Cross Section (Existing)	6	3	1
X	rdxsrd	6002	BarrierWall_px	Barrier Wall for Cross Section	6	0	2
X	rdxsrd	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	rdxsrd	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
	rdxsrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	rdxsrd	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	rdxsrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	rdxsrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	rdxsrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
X	rdxsrd	6009	CATVBur_ex	Cable TV and Miscellaneous on Cross Sections (Existing)	6	2	1
X	rdxsrd	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
	rdxsrd	234	CLConst_dp	Center Line of Construction	0	0	2
	rdxsrd	205	Cloud_dp	Construction Cloud	7	0	2
	rdxsrd	206	COGO_dp	COGO Information	3	0	1
X	rdxsrd	6011	Concrete_px	Concrete Boundary Lines on Cross Sections	0	0	2
X	rdxsrd	6012	Conduit_ex	Conduit and Encasements on Cross Sections (Existing)	3	2	1
X	rdxsrd	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
	rdxsrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	rdxsrd	9508	ConstLimits	Construction Limits	3	LOC	2
	rdxsrd	9509	ConstLines	Construction Lines and References	1	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxsrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	rdxsrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	rdxsrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	rdxsrd	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	rdxsrd	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	rdxsrd	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	rdxsrd	6017	DrainAlert_px	Alert Symbology for Structural Elements	3	0	2
	rdxsrd	6018	DrainMisc_ex	All types of miscellaneous drainage elements (Existing)	10	3	1
X	rdxsrd	6019	DrainStruct_ex	All Drainage Structures for Cross Sections (Existing)	10	3	1
X	rdxsrd	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
X	rdxsrd	6021	Driveway_px	Driveway Lines on Cross Sections	7	0	2
X	rdxsrd	6092	DrivewayBase_px	Proposed Driveway Subgrade	3	0	2
	rdxsrd	6022	Earthwork1_px	Earthwork (color 0)	0	0	1
	rdxsrd	6023	Earthwork2_px	Earthwork (color 1)	1	0	1
	rdxsrd	6024	Earthwork3_px	Earthwork (color 2)	2	0	1
	rdxsrd	6025	Earthwork4_px	Earthwork (color 3)	3	0	1
	rdxsrd	6026	Earthwork5_px	Earthwork (color 4)	4	0	1
X	rdxsrd	5027	EaseLicLine	License Agreement Line	5	6	0
	rdxsrd	5028	EaseLine_ep	Easement:Easement Line (Existing)	1	PESMT	1
	rdxsrd	6027	EasePerpLine_px	Perpetual Easement Lines on Cross Sections	4	PESMT	1
	rdxsrd	6028	EaseTempLine_px	Temporary Easement Lines on Cross Sections	6	TEMPE	0
X	rdxsrd	6029	Endwall_px	Endwall for Cross Sections	10	0	2
	rdxsrd	9512	ExcavationLimits_dp	Excavation Limits on Cross Sections	0	0	1
X	rdxsrd	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2
X	rdxsrd	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
	rdxsrd	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	rdxsrd	6032	FOCBur_ex	Fiber Optics Cable (Buried) for XSections (Existing)	6	2	1
X	rdxsrd	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	rdxsrd	6034	Gas_ex	Gas Pipe and Fittings, Misc for Xsections (Existing)	4	2	1
X	rdxsrd	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
	rdxsrd	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	rdxsrd	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	rdxsrd	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxsrd	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	rdxsrd	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	rdxsrd	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	rdxsrd	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	rdxsrd	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	rdxsrd	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	rdxsrd	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	rdxsrd	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	rdxsrd	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	rdxsrd	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	rdxsrd	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	rdxsrd	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1
	rdxsrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	rdxsrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	rdxsrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	rdxsrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	rdxsrd	106	GPKDrElv	Location point for drainage cells	5	5	2
	rdxsrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	rdxsrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	rdxsrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
X	rdxsrd	6036	GravityWall_px	Gravity Wall for Cross Sections	11	0	2
X	rdxsrd	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	rdxsrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	rdxsrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	rdxsrd	9515	GridMinG_dp	Grid Lines Minor Sub 2 in Cross Section Sheets	20	0	0
	rdxsrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	rdxsrd	6037	Guardrail_px	Guardrail	0	0	1
X	rdxsrd	6038	Handrail_px	Handrail Lines on Cross Sections	9	0	1
X	rdxsrd	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	rdxsrd	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
	rdxsrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
X	rdxsrd	6041	LARWLine_ex	Limited Access Right of Way on XSections (Existing)	4	EXLA	1
X	rdxsrd	6042	LARWLine_px	Limited Access ROW Lines on Cross Sections	4	LA	2
X	rdxsrd	6043	LateralLimits_px	Lateral Limits for Cross Sections	6	0	2
	rdxsrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxsrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	rdxsrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	rdxsrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	rdxsrd	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
X	rdxsrd	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
	rdxsrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	rdxsrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	rdxsrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	rdxsrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	rdxsrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	rdxsrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	rdxsrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	rdxsrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	rdxsrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	rdxsrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	rdxsrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	rdxsrd	6046	Overbuild_px	Overbuild Areas on Cross Sections	1	0	1
X	rdxsrd	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	rdxsrd	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
	rdxsrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	rdxsrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	rdxsrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	rdxsrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
X	rdxsrd	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	rdxsrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	rdxsrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	rdxsrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	rdxsrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	rdxsrd	216	PlotBorder_dp	Plot Border	3	0	0
	rdxsrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	rdxsrd	6050	Power_ex	Power on Cross Sections (Existing)	3	2	1
X	rdxsrd	6052	Power_px	Power on Cross Sections	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxsrd	5072	PropertyLine_ep	Property Lines	3	0	0
	rdxsrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	rdxsrd	6053	RetainWall_px	Retaining Walls on Cross Sections	6	0	1
X	rdxsrd	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
X	rdxsrd	5083	RumbleStrip1	Rumble Strips Continuous Array	0	rumble_cont	2
X	rdxsrd	5084	RumbleStrip2	Rumble Strips Skip Array	0	rumble_skip	2
X	rdxsrd	5085	RWLine	Right of Way Lines	4	RW	2
X	rdxsrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	rdxsrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1
X	rdxsrd	6056	RWLine_px	ROW Lines on Cross Sections	4	RW	2
X	rdxsrd	6057	SanitaryFM_ex	Force Main Lines on Cross Sections (Existing)	2	2	1
X	rdxsrd	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
X	rdxsrd	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	rdxsrd	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
X	rdxsrd	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
	rdxsrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	rdxsrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	rdxsrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	rdxsrd	223	SheetBorder_dp	Sheet Border	1	0	4
	rdxsrd	224	SheetLines_dp	Sheet Lines	1	0	2
	rdxsrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	rdxsrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	rdxsrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	rdxsrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	rdxsrd	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	rdxsrd	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
X	rdxsrd	6062	ShldrPaved_px	Paved Shoulder Lines on Cross Sections	1	0	2
X	rdxsrd	6063	ShldrUnpaved_px	Grass Shoulder Lines on Cross Sections	2	0	2
X	rdxsrd	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
X	rdxsrd	6064	Sidewalk_ex	Sidewalk Elements in Cross Sections (Existing)	0	2	1
X	rdxsrd	6065	Sidewalk_px	Sidewalk Elements in Cross Sections	0	0	2
	rdxsrd	5093	SidewalkBack_er	Back of Sidewalk Line Profile (Existing)	2	2	1
	rdxsrd	5094	SidewalkBack_pr	Back of Sidewalk Line Profile	5	0	2
X	rdxsrd	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxsrd	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	rdxsrd	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	rdxsrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	rdxsrd	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2
	rdxsrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	rdxsrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	rdxsrd	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
	rdxsrd	6072	Structure_px	Signal and Sign Structures on Cross Sections	0	0	2
X	rdxsrd	6073	SubDsgn_px	Sub Design for Cross Sections including subbase	4	0	1
X	rdxsrd	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
X	rdxsrd	6075	SubsoilFinal_px	Subsoil Final for Multiline	18	0	1
X	rdxsrd	6076	SubsoilProp_px	Subsoil Proposed for Multiline	8	0	1
	rdxsrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	rdxsrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	rdxsrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	rdxsrd	6077	TeleBur_ex	Telephone for Cross Sections (Buried - Miscellaneous - Existing)	6	2	1
X	rdxsrd	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
X	rdxsrd	6079	TemplateBottom_px	Bottom of Template for Multiline	6	0	1
X	rdxsrd	6080	TemplateFinal_px	Final Template for Multiline	2	0	1
X	rdxsrd	6081	TemplateTop_px	Top of Template for Multiline	7	0	1
X	rdxsrd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	rdxsrd	301	TextAlert	Text - An Alert Label to Highlight a Problem	3	0	2
	rdxsrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	rdxsrd	303	TextConstEle	Text - Construction Element	0	0	1
	rdxsrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	rdxsrd	305	TextDetails	Text - Detail Notes	4	0	2
	rdxsrd	1146	TextElevLabel	Elevation Labels	4	0	0
	rdxsrd	306	TextGeotech	Text for soil borings and labels	0	0	2
	rdxsrd	307	TextLabel	Text - Label	0	0	2
	rdxsrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	rdxsrd	308	TextMajor	Text - Major	0	0	5
	rdxsrd	309	TextMinor	Text - Minor	0	0	0
	rdxsrd	320	TextMisc	Text - Miscellaneous	0	0	1
	rdxsrd	310	TextNotes	Text - Notes	4	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxsrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	rdxsrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	rdxsrd	1147	TextPtLabel	Point Labels	4	0	0
	rdxsrd	313	TextShtNo	Text - Sheet Number	0	0	2
	rdxsrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	rdxsrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	rdxsrd	315	TextTitle	Text - Title	0	0	3
	rdxsrd	321	TextXSBL_dp	Cross Section Baseline Labels	0	0	2
	rdxsrd	322	TextXSDrain_ex	Existing Drainage Labels	10	0	2
	rdxsrd	323	TextXSDrain_px	Proposed Drainage Labels	10	0	2
	rdxsrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	rdxsrd	317	TextXSElev_ex	Existing cross section elevations	2	0	1
	rdxsrd	318	TextXSElev_px	Proposed cross section elevations	0	0	1
	rdxsrd	324	TextXSGPKPts_dp	Used by criteria to label points	4	0	0
	rdxsrd	325	TextXSNotes_dp	Cross Section Notes	0	0	2
	rdxsrd	326	TextXSSlope_dp	Cross Section Slope Labels (rise:run format)	0	0	2
	rdxsrd	327	TextXSSlopePvt_dp	Cross Section Pavement Slope Labels	0	0	2
X	rdxsrd	6083	TrafSeparator_ex	Traffic Separator (All Types) on Cross Sections (Existing)	6	2	1
X	rdxsrd	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	rdxsrd	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
	rdxsrd	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
	rdxsrd	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	rdxsrd	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	rdxsrd	6085	UtilsMisc_ex	Miscellaneous Utility Items on Cross Sections (Existing)	8	2	1
	rdxsrd	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
	rdxsrd	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	rdxsrd	6087	VoidArea_dx	Void Area_XS	1	0	0
X	rdxsrd	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1
X	rdxsrd	6089	Water_px	Water for Cross Sections	1	0	1
X	rdxsrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
	rdxsrd	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0
X	rdxsrd	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
	rdxsrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	rdxsrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	rdxsrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxsrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	rdxsrd	6203	XSMisc_ex	Roadway Miscellaneous Items on Cross Sections (Existing)	4	3	1
	rdxsrd	6204	XSMisc_px	Cross Section Miscellaneous Items	0	0	2
	rdxsrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0
	rdxsrd	6205	XSShapeDep01_dp	Cross Section Shape Dependent	11	0	2
	rdxsrd	6206	XSShapeDep02_dp	Cross Section Shape Dependent	12	0	2
	rdxsrd	6207	XSShapeDep03_dp	Cross Section Shape Dependent	13	0	2
	rdxsrd	6208	XSShapeDep04_dp	Cross Section Shape Dependent	14	0	2
	rdxsrd	6209	XSShapeDep05_dp	Cross Section Shape Dependent	15	0	2
	rdxsrd	6210	XSShapeDep06_dp	Cross Section Shape Dependent	16	0	2
	rdxsrd	6211	XSShapeDep07_dp	Cross Section Shape Dependent	17	0	2
	rdxsrd	6212	XSShapeDep08_dp	Cross Section Shape Dependent	18	0	2
	rdxsrd	6213	XSShapeDep09_dp	Cross Section Shape Dependent	19	0	2
	rdxsrd	6214	XSShapeDep10_dp	Cross Section Shape Dependent	20	0	2
	rdxsrd	6215	XSShapeIndep01_dp	Cross Section Shape Independent	1	0	2
	rdxsrd	6216	XSShapeIndep02_dp	Cross Section Shape Independent	2	0	2
	rdxsrd	6217	XSShapeIndep03_dp	Cross Section Shape Independent	3	0	2
	rdxsrd	6218	XSShapeIndep04_dp	Cross Section Shape Independent	4	0	2
	rdxsrd	6219	XSShapeIndep05_dp	Cross Section Shape Independent	5	0	2
	rdxsrd	6220	XSShapeIndep06_dp	Cross Section Shape Independent	6	0	2
	rdxsrd	6221	XSShapeIndep07_dp	Cross Section Shape Independent	7	0	2
	rdxsrd	6222	XSShapeIndep08_dp	Cross Section Shape Independent	8	0	2
	rdxsrd	6223	XSShapeIndep09_dp	Cross Section Shape Independent	9	0	2
	rdxsrd	6224	XSShapeIndep10_dp	Cross Section Shape Independent	10	0	2
X	rdxsrd	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

3.10.4.26 Signing and Pavement Cross Section - RDXSSP.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	200	ActivePointCell_dp	Active Point Cell	4	0	10
	rdxssp	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	rdxssp	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxssp	6000	AsphaltMilling_px	Asphalt Milling Lines on Cross Sections	7	0	2
X	rdxssp	6226	AsphaltMisc_px	Miscellaneous Pavement on Cross Sections	1	0	2
X	rdxssp	6001	BarrierWall_ex	Barrier Wall for Cross Section (Existing)	6	3	1
X	rdxssp	6002	BarrierWall_px	Barrier Wall for Cross Section	6	0	2
X	rdxssp	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	rdxssp	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
	rdxssp	202	BaselineSurvey	Baseline Survey	0	0	2
X	rdxssp	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	rdxssp	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	rdxssp	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	rdxssp	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
X	rdxssp	6009	CATVBur_ex	Cable TV and Miscellaneous on Cross Sections (Existing)	6	2	1
X	rdxssp	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
	rdxssp	234	CLConst_dp	Center Line of Construction	0	0	2
	rdxssp	205	Cloud_dp	Construction Cloud	7	0	2
	rdxssp	206	COGO_dp	COGO Information	3	0	1
X	rdxssp	6011	Concrete_px	Concrete Boundary Lines on Cross Sections	0	0	2
X	rdxssp	6012	Conduit_ex	Conduit and Encasements on Cross Sections (Existing)	3	2	1
X	rdxssp	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
X	rdxssp	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	rdxssp	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	rdxssp	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	rdxssp	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	rdxssp	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	rdxssp	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	rdxssp	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	rdxssp	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	rdxssp	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	rdxssp	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	rdxssp	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
	rdxssp	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	rdxssp	9508	ConstLimits	Construction Limits	3	LOC	2
	rdxssp	9509	ConstLines	Construction Lines and References	1	0	0
X	rdxssp	7500	CrossWalk1	Emphasis Crosswalk 6ft High	0	crosswalk1	4
X	rdxssp	7501	CrossWalk2	Emphasis Crosswalk 10ft High	0	crosswalk2	4

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	rdxssp	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
X	rdxssp	5510	Delineator	Delineators (All Types)	4	0	1
	rdxssp	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	rdxssp	7502	DirArrowsPavt	Pavement Marking Directional Arrows	0	0	1
X	rdxssp	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	rdxssp	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	rdxssp	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	rdxssp	6017	DrainAlert_px	Alert Symbology for Structural Elements	3	0	2
	rdxssp	6018	DrainMisc_ex	All types of miscellaneous drainage elements (Existing)	10	3	1
X	rdxssp	6019	DrainStruct_ex	All Drainage Structures for Cross Sections (Existing)	10	3	1
X	rdxssp	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
X	rdxssp	6021	Driveway_px	Driveway Lines on Cross Sections	7	0	2
X	rdxssp	6091	DrivewayBase_px	Proposed Driveway Subgrade	3	0	2
	rdxssp	6022	Earthwork1_px	Earthwork (color 0)	0	0	1
	rdxssp	6023	Earthwork2_px	Earthwork (color 1)	1	0	1
	rdxssp	6024	Earthwork3_px	Earthwork (color 2)	2	0	1
	rdxssp	6025	Earthwork4_px	Earthwork (color 3)	3	0	1
	rdxssp	6026	Earthwork5_px	Earthwork (color 4)	4	0	1
X	rdxssp	5027	EaseLicLine	License Agreement Line	5	6	0
	rdxssp	5028	EaseLine_ep	Easement:Easement Line (Existing)	1	PESMT	1
	rdxssp	6027	EasePerpLine_px	Perpetual Easement Lines on Cross Sections	4	PESMT	1
	rdxssp	6028	EaseTempLine_px	Temporary Easement Lines on Cross Sections	6	TEMPE	0
X	rdxssp	6029	Endwall_px	Endwall for Cross Sections	10	0	2
	rdxssp	9512	ExcavationLimits_dp	Excavation Limits on Cross Sections	0	0	1
X	rdxssp	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2
X	rdxssp	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
	rdxssp	6550	FlowArrow_dp	Flow Arrow	10	0	2
X	rdxssp	6032	FOCBur_ex	Fiber Optics Cable (Buried) for XSections (Existing)	6	2	1
X	rdxssp	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	rdxssp	6034	Gas_ex	Gas Pipe and Fittings, Misc for Xsections (Existing)	4	2	1
X	rdxssp	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
	rdxssp	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	rdxssp	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	rdxssp	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	rdxssp	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	rdxssp	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	rdxssp	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	rdxssp	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	rdxssp	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	rdxssp	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	rdxssp	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	rdxssp	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	rdxssp	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	rdxssp	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	rdxssp	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1
X	rdxssp	6036	GravityWall_px	Gravity Wall for Cross Sections	11	0	2
X	rdxssp	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	rdxssp	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	rdxssp	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	rdxssp	9515	GridMinG_dp	Grid Lines Minor Sub 2 in Cross Section Sheets	20	0	0
	rdxssp	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	rdxssp	7503	GSBWFill	GuidSign Black and White Fill Level for GuidSign Cells	0	0	1
	rdxssp	7504	GSColorFill	GuidSign Color Fill Level for GuidSign Cells	2	0	1
	rdxssp	7505	GSDims	GuidSign Dimensions	0	0	1
	rdxssp	7506	GSOutline	GuidSign Outline Level for GuidSign Cells	0	0	2
	rdxssp	7507	GSSign	GuidSign Panel and Tag	7	0	0
X	rdxssp	6037	Guardrail_px	Guardrail	0	0	1
X	rdxssp	6038	Handrail_px	Handrail Lines on Cross Sections	9	0	1
X	rdxssp	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	rdxssp	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
X	rdxssp	8032	InterconCable	Cable Interconnect	1	intcon1	1
X	rdxssp	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	rdxssp	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	rdxssp	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	rdxssp	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
X	rdxssp	6041	LARWLine_ex	Limited Access Right of Way on XSections (Existing)	4	EXLA	1
X	rdxssp	6042	LARWLine_px	Limited Access ROW Lines on Cross Sections	4	LA	2
X	rdxssp	6043	LateralLimits_px	Lateral Limits for Cross Sections	6	0	2
	rdxssp	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	rdxssp	8511	LightingMisc	Lighting Miscellaneous Items	4	0	2
X	rdxssp	8512	LightingSP	Lighting Service Points	0	0	1
X	rdxssp	8513	LoadCenter	Load Center	2	0	1
X	rdxssp	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
	rdxssp	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	rdxssp	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
X	rdxssp	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	rdxssp	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
X	rdxssp	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
X	rdxssp	7508	MetalButtons	Metal Buttons	0	0	2
	rdxssp	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	rdxssp	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	rdxssp	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	rdxssp	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	rdxssp	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	rdxssp	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	rdxssp	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	rdxssp	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	rdxssp	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	rdxssp	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	rdxssp	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	rdxssp	215	NorthArw_dp	North Arrows	0	0	2
X	rdxssp	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	rdxssp	6046	Overbuild_px	Overbuild Areas on Cross Sections	1	0	1
X	rdxssp	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	rdxssp	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
X	rdxssp	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	rdxssp	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	rdxssp	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxssp	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	rdxssp	1080	Patternlines_ep	Cross Section Chain	2	1	0
	rdxssp	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	rdxssp	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	rdxssp	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
X	rdxssp	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	rdxssp	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
X	rdxssp	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	rdxssp	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	rdxssp	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	rdxssp	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	rdxssp	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	rdxssp	216	PlotBorder_dp	Plot Border	3	0	0
X	rdxssp	7516	PMCeramic	Pavement Markers Ceramic	0	0	1
	rdxssp	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	rdxssp	7518	PMStripe(10-10-20)	Pavement Marking 10/10/20 Skip Traffic Stripe 6in Contrast	0	skip10/10/20contrast	2
X	rdxssp	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	rdxssp	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	rdxssp	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	rdxssp	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	rdxssp	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	rdxssp	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5
X	rdxssp	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	rdxssp	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	rdxssp	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	rdxssp	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	rdxssp	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	rdxssp	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	rdxssp	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	rdxssp	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	rdxssp	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	rdxssp	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxssp	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	rdxssp	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	rdxssp	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	rdxssp	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	rdxssp	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	rdxssp	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	rdxssp	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	rdxssp	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	rdxssp	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	rdxssp	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	rdxssp	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	rdxssp	7546	PMStripe9C(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 9in Contrast	0	skip 10/30 contrast	2
X	rdxssp	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	rdxssp	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	rdxssp	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	rdxssp	8062	PoleConc	Concrete Strain Pole	0	0	2
X	rdxssp	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	rdxssp	8515	PoleFound	Pole Foundation	0	0	2
X	rdxssp	8516	PoleLight	Light Pole	2	0	1
X	rdxssp	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	rdxssp	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	rdxssp	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	rdxssp	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	rdxssp	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	rdxssp	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	rdxssp	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	rdxssp	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	rdxssp	7033	PoleTel	Telephone Pole	6	0	2
X	rdxssp	7034	PoleUtil	Utility Pole	0	0	2
X	rdxssp	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	rdxssp	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	rdxssp	6050	Power_ex	Power on Cross Sections (Existing)	3	2	1
X	rdxssp	6052	Power_px	Power on Cross Sections	3	0	1
X	rdxssp	5072	PropertyLine_ep	Property Lines	3	0	0
X	rdxssp	8521	PullBox	Pull Boxes (All Types)	3	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	rdxssp	7547	ReflPaintWht	Reflective Paint - Island Nose (White)	0	0	3
X	rdxssp	7548	ReflPaintYel	Reflective Paint - Island Nose (Yellow)	4	0	3
X	rdxssp	6053	RetainWall_px	Retaining Walls on Cross Sections	6	0	1
X	rdxssp	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
X	rdxssp	7549	RPM_ep	Reflective Pavement Markers (Existing)	2	2	1
X	rdxssp	7550	RPM1	Raised Pavement Markers, White	0	0	2
X	rdxssp	7551	RPM2	Raised Pavement Markers, White - Red	3	0	2
X	rdxssp	7552	RPM3	Raised Pavement Markers, Yellow	4	0	2
X	rdxssp	7553	RPM4	Raised Pavement Markers, Yellow - Yellow	9	0	2
X	rdxssp	7554	RPM5	Raised Pavement Markers, Yellow - Red	6	0	2
X	rdxssp	7555	RPM6	Raised Pavement Markers, Blue	1	0	2
X	rdxssp	5083	RumbleStrip1	Rumble Strips Continuous Array	0	rumble_cont	2
X	rdxssp	5084	RumbleStrip2	Rumble Strips Skip Array	0	rumble_skip	2
X	rdxssp	5085	RWLine	Right of Way Lines	4	RW	2
X	rdxssp	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	rdxssp	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1
X	rdxssp	6056	RWLine_px	ROW Lines on Cross Sections	4	RW	2
X	rdxssp	6057	SanitaryFM_ex	Force Main Lines on Cross Sections (Existing)	2	2	1
X	rdxssp	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
X	rdxssp	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	rdxssp	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
X	rdxssp	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
X	rdxssp	8064	SawCuts	Saw Cuts	3	conduit1	0
	rdxssp	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	rdxssp	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	rdxssp	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	rdxssp	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	rdxssp	223	SheetBorder_dp	Sheet Border	1	0	4
	rdxssp	224	SheetLines_dp	Sheet Lines	1	0	2
	rdxssp	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	rdxssp	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	rdxssp	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	rdxssp	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxssp	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	rdxssp	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
X	rdxssp	6062	ShldrPaved_px	Paved Shoulder Lines on Cross Sections	1	0	2
X	rdxssp	6063	ShldrUnpaved_px	Grass Shoulder Lines on Cross Sections	2	0	2
X	rdxssp	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
X	rdxssp	6064	Sidewalk_ex	Sidewalk Elements in Cross Sections (Existing)	0	2	1
X	rdxssp	6065	Sidewalk_px	Sidewalk Elements in Cross Sections	0	0	2
	rdxssp	5093	SidewalkBack_er	Back of Sidewalk Line Profile (Existing)	2	2	1
	rdxssp	5094	SidewalkBack_pr	Back of Sidewalk Line Profile	5	0	2
X	rdxssp	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2
X	rdxssp	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	rdxssp	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	rdxssp	7558	SignDetail	Sign Details	0	0	2
	rdxssp	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	rdxssp	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	rdxssp	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	rdxssp	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	rdxssp	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	rdxssp	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	rdxssp	7565	SignPanelC	Sign Panels - Civil	1	0	2
X	rdxssp	7566	SignPanelDetRed	Sign Panel Details in Red	3	0	2
X	rdxssp	7567	SignPanelG	Sign Panels - Guide	2	0	2
X	rdxssp	7568	SignPanelI	Sign Panels - Special Interest	9	0	2
X	rdxssp	7569	SignPanelT	Sign Panels - Construction	6	0	2
X	rdxssp	7570	SignPanelW	Sign Panels - Warning	4	0	2
X	rdxssp	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	rdxssp	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	rdxssp	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	rdxssp	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	1
X	rdxssp	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	rdxssp	7575	SignTruss	Sign Symbol Truss	3	0	1
X	rdxssp	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
X	rdxssp	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	rdxssp	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	rdxssp	6069	SpecialDetails_px	Special Details_XS	6	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	rdxssp	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2
	rdxssp	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	rdxssp	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	rdxssp	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
	rdxssp	6072	Structure_px	Signal and Sign Structures on Cross Sections	0	0	2
X	rdxssp	6073	SubDsgn_px	Sub Design for Cross Sections	4	0	1
X	rdxssp	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
X	rdxssp	6075	SubsoilFinal_px	Subsoil Final for Multiline	18	0	1
X	rdxssp	6076	SubsoilProp_px	Subsoil Proposed for Multiline	8	0	1
	rdxssp	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	rdxssp	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	rdxssp	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	rdxssp	6077	TeleBur_ex	Telephone for Cross Sections (Buried - Miscellaneous - Existing)	6	2	1
X	rdxssp	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
X	rdxssp	6079	TemplateBottom_px	Bottom of Template for Multiline	6	0	1
X	rdxssp	6080	TemplateFinal_px	Final Template for Multiline	2	0	1
X	rdxssp	6081	TemplateTop_px	Top of Template for Multiline	7	0	1
X	rdxssp	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	rdxssp	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	rdxssp	303	TextConstEle	Text - Construction Element	0	0	1
	rdxssp	304	TextCurveData	Text - Curve Data Note	0	0	2
	rdxssp	305	TextDetails	Text - Detail Notes	4	0	2
	rdxssp	1146	TextElevLabel	Elevation Labels	4	0	0
	rdxssp	306	TextGeotech	Text for soil borings and labels	0	0	2
	rdxssp	307	TextLabel	Text - Label	0	0	2
	rdxssp	319	TextLandscape	Text - Landscape Labels	0	0	1
	rdxssp	308	TextMajor	Text - Major	0	0	5
	rdxssp	309	TextMinor	Text - Minor	0	0	0
	rdxssp	320	TextMisc	Text - Miscellaneous	0	0	1
	rdxssp	310	TextNotes	Text - Notes	4	0	1
	rdxssp	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	rdxssp	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	rdxssp	1147	TextPtLabel	Point Labels	4	0	0
	rdxssp	313	TextShtNo	Text - Sheet Number	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	rdxssp	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	rdxssp	315	TextTitle	Text - Title	0	0	3
	rdxssp	321	TextXSBL_dp	Cross Section Baseline Labels	0	0	2
	rdxssp	322	TextXSDrain_ex	Existing Drainage Labels	10	0	2
	rdxssp	323	TextXSDrain_px	Proposed Drainage Labels	10	0	2
	rdxssp	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	rdxssp	317	TextXSElev_ex	Existing cross section elevations	2	0	1
	rdxssp	318	TextXSElev_px	Proposed cross section elevations	0	0	1
	rdxssp	324	TextXSGPKPts_dp	Used by criteria to label points	4	0	0
	rdxssp	325	TextXSNotes_dp	Cross Section Notes	0	0	2
	rdxssp	326	TextXSSlope_dp	Cross Section Slope Labels (rise:run format)	0	0	2
	rdxssp	327	TextXSSlopePvt_dp	Cross Section Pavement Slope Labels	0	0	2
X	rdxssp	6083	TrafSeparator_ex	Traffic Separator (All Types) on Cross Sections (Existing)	6	2	1
X	rdxssp	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	rdxssp	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
	rdxssp	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
	rdxssp	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	rdxssp	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	rdxssp	6085	UtilsMisc_ex	Miscellaneous Utility Items on Cross Sections (Existing)	8	2	1
	rdxssp	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
	rdxssp	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	rdxssp	6087	VoidArea_dx	Void Area_XS	1	0	0
X	rdxssp	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1
X	rdxssp	6089	Water_px	Water for Cross Sections	1	0	1
X	rdxssp	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
	rdxssp	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0
X	rdxssp	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
	rdxssp	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	rdxssp	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	rdxssp	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	rdxssp	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	rdxssp	6203	XSMisc_ex	Roadway Miscellaneous Items on Cross Sections (Existing)	4	3	1
	rdxssp	6204	XSMisc_px	Cross Section Miscellaneous Items	0	0	2
	rdxssp	1185	XSPt_ep	Cross Section Point, Station	2	1	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	rdxssp	6205	XSShapeDep01_dp	Cross Section Shape Dependent	11	0	2
	rdxssp	6206	XSShapeDep02_dp	Cross Section Shape Dependent	12	0	2
	rdxssp	6207	XSShapeDep03_dp	Cross Section Shape Dependent	13	0	2
	rdxssp	6208	XSShapeDep04_dp	Cross Section Shape Dependent	14	0	2
	rdxssp	6209	XSShapeDep05_dp	Cross Section Shape Dependent	15	0	2
	rdxssp	6210	XSShapeDep06_dp	Cross Section Shape Dependent	16	0	2
	rdxssp	6211	XSShapeDep07_dp	Cross Section Shape Dependent	17	0	2
	rdxssp	6212	XSShapeDep08_dp	Cross Section Shape Dependent	18	0	2
	rdxssp	6213	XSShapeDep09_dp	Cross Section Shape Dependent	19	0	2
	rdxssp	6214	XSShapeDep10_dp	Cross Section Shape Dependent	20	0	2
	rdxssp	6215	XSShapeIndep01_dp	Cross Section Shape Independent	1	0	2
	rdxssp	6216	XSShapeIndep02_dp	Cross Section Shape Independent	2	0	2
	rdxssp	6217	XSShapeIndep03_dp	Cross Section Shape Independent	3	0	2
	rdxssp	6218	XSShapeIndep04_dp	Cross Section Shape Independent	4	0	2
	rdxssp	6219	XSShapeIndep05_dp	Cross Section Shape Independent	5	0	2
	rdxssp	6220	XSShapeIndep06_dp	Cross Section Shape Independent	6	0	2
	rdxssp	6221	XSShapeIndep07_dp	Cross Section Shape Independent	7	0	2
	rdxssp	6222	XSShapeIndep08_dp	Cross Section Shape Independent	8	0	2
	rdxssp	6223	XSShapeIndep09_dp	Cross Section Shape Independent	9	0	2
	rdxssp	6224	XSShapeIndep10_dp	Cross Section Shape Independent	10	0	2
X	rdxssp	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

3.10.4.27 Special Detail - SPDTRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	spdtrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	spdtrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	spdtrd	202	BaselineSurvey	Baseline Survey	0	0	2
	spdtrd	234	CLConst_dp	Center Line of Construction	0	0	2
	spdtrd	203	ClipBorder_dp	CLIP Border	3	0	0
	spdtrd	205	Cloud_dp	Construction Cloud	7	0	2
	spdtrd	206	COGO_dp	COGO Information	3	0	1
	spdtrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	spdtrd	9508	ConstLimits	Construction Limits	3	LOC	2
	spdtrd	9509	ConstLines	Construction Lines and References	1	0	0
	spdtrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	spdtrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	spdtrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	spdtrd	5027	EaseLicLine	License Agreement Line	5	6	0
	spdtrd	101	FLMap1	Florida Map items - weight of 1	1	0	1
	spdtrd	102	FLMap2	Florida Map items - weight of 2	3	0	2
	spdtrd	103	FLMap3	Florida Map items - weight of 3	2	0	3
	spdtrd	104	FLMap4	Florida Map items - color 11 (Interstate)	11	0	3
	spdtrd	105	FLMap5	Florida Map items - style 7, wt. 5 (state line)	3	7	5
	spdtrd	5047	GradeLine_er	Grade Line Profile (Existing)	2	2	1
	spdtrd	5048	GradeLine_pr	Grade Line Profile	5	0	2
	spdtrd	5049	GradeLineCtr_dp	Grade Line Profile Center (shown in plan view)	5	0	0
	spdtrd	5050	GradeLineCtr_pr	Grade Line Profile Center	5	0	2
	spdtrd	5051	GradeLineLt_dp	Grade Line Profile Left (shown in plan view)	1	0	0
	spdtrd	5052	GradeLineLt_er	Grade Line Profile Left (Existing)	1	2	1
	spdtrd	5053	GradeLineLt_pr	Grade Line Profile Left	1	0	2
	spdtrd	5054	GradeLineRt_dp	Grade Line Profile Right (shown in plan view)	4	0	0
	spdtrd	5055	GradeLineRt_er	Grade Line Profile Right (Existing)	4	2	1
	spdtrd	5056	GradeLineRt_pr	Grade Line Profile Right	4	0	2
	spdtrd	5057	GradeSecPat	Grade Section Patterns	0	0	0
	spdtrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	spdtrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	spdtrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	spdtrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	spdtrd	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
	spdtrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	spdtrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	spdtrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	spdtrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	spdtrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	spdtrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	spdtrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	spdtrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	spdtrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	spdtrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	spdtrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	spdtrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	spdtrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	spdtrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	spdtrd	215	NorthArw_dp	North Arrows	0	0	2
	spdtrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	spdtrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	spdtrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	spdtrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
	spdtrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	spdtrd	216	PlotBorder_dp	Plot Border	3	0	0
	spdtrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
	spdtrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	spdtrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	spdtrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	spdtrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	spdtrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	spdtrd	223	SheetBorder_dp	Sheet Border	1	0	4
	spdtrd	224	SheetLines_dp	Sheet Lines	1	0	2
	spdtrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	spdtrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	spdtrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	spdtrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	spdtrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	spdtrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	spdtrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	spdtrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	spdtrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	spdtrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	spdtrd	303	TextConstEle	Text - Construction Element	0	0	1
	spdtrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	spdtrd	305	TextDetails	Text - Detail Notes	4	0	2
	spdtrd	1146	TextElevLabel	Elevation Labels	4	0	0
	spdtrd	307	TextLabel	Text - Label	0	0	2
	spdtrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	spdtrd	308	TextMajor	Text - Major	0	0	5
	spdtrd	309	TextMinor	Text - Minor	0	0	0
	spdtrd	320	TextMisc	Text - Miscellaneous	0	0	1
	spdtrd	310	TextNotes	Text - Notes	4	0	1
	spdtrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	spdtrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	spdtrd	1147	TextPtLabel	Point Labels	4	0	0
	spdtrd	313	TextShtNo	Text - Sheet Number	0	0	2
	spdtrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	spdtrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	spdtrd	315	TextTitle	Text - Title	0	0	3
	spdtrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	spdtrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
	spdtrd	1185	XSPt_ep	Cross Section Point, Station	2	1	0

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Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	tcdsrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	tcdsrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	tcdsrd	5500	AdvWarnPanel	Advance Warning Arrow Panels	4	0	2
X	tcdsrd	5000	Aggregate	Aggregate	8	0	1
X	tcdsrd	5001	ArtificialCovering	Artificial Coverings	10	0	2
X	tcdsrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	tcdsrd	5003	AsphaltMilling	Asphalt Milling Quantity Shapes	7	0	2
	tcdsrd	5004	AsphaltMisc	Asphalt Miscellaneous Material	1	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	tcdsrd	5501	Attenuator	Attenuation Systems	6	attenuator	1
X	tcdsrd	5502	AttenuatorTM	Attenuator Truck Mount	6	0	2
X	tcdsrd	5503	Barricade	Barricade	0	0	1
X	tcdsrd	5504	Barricade1	Barricade Symbol Type 1 or 2 at 15' spacing	0	barricade1	1
X	tcdsrd	5505	Barricade2	Barricade Symbol Type 1 or 2 at 30' spacing	0	barricade2	1
X	tcdsrd	5506	Barricade3	Barricade Symbol Type 1 or 2 at 50' spacing	0	barricade3	1
X	tcdsrd	5507	Barricade4	Barricade Symbol Type 1 or 2 at 100' spacing	0	barricade4	1
X	tcdsrd	5005	BarrierWall	Barrier Wall All Types	6	0	2
X	tcdsrd	5006	Base	Base Material (All Types)	3	0	2
	tcdsrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	tcdsrd	5008	Bridge	Bridge	0	0	2
X	tcdsrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	tcdsrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	tcdsrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
	tcdsrd	234	CLConst_dp	Center Line of Construction	0	0	2
	tcdsrd	203	ClipBorder_dp	CLIP Border	3	0	0
	tcdsrd	205	Cloud_dp	Construction Cloud	7	0	2
X	tcdsrd	5508	CmpFlashbrdRiser	Cmp Flashboard Riser	10	0	2
	tcdsrd	206	COGO_dp	COGO Information	3	0	1
X	tcdsrd	5014	ConcPvtSC	Concrete Surface Coloring	9	0	1
X	tcdsrd	5015	Concrete	Concrete Areas (All Types plus miscellaneous)	0	0	2
X	tcdsrd	5016	ConcSlabs	Concrete Slabs	0	0	2
X	tcdsrd	5509	Cone	Cone and Tubular Marker	6	0	2
	tcdsrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	tcdsrd	9508	ConstLimits	Construction Limits	3	LOC	2
	tcdsrd	9509	ConstLines	Construction Lines and References	1	0	0
X	tcdsrd	7500	CrossWalk1	Emphasis Crosswalk 6ft High	0	crosswalk1	4
X	tcdsrd	7501	CrossWalk2	Emphasis Crosswalk 10ft High	0	crosswalk2	4
X	tcdsrd	5018	CurbBack	Back of Curb	4	0	1
X	tcdsrd	5019	CurbFace	Curb and Gutter (Face)	4	0	1
X	tcdsrd	5020	CurbRamp	Curb Cut Ramp	8	0	1
	tcdsrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	tcdsrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
X	tcdsrd	5510	Delineator	Delineators (All Types)	4	0	1
	tcdsrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	tcdsrd	7502	DirArrowsPavt	Pavement Marking Directional Arrows	0	0	1
X	tcdsrd	6515	Ditch	Ditch Top	7	6	1
X	tcdsrd	6516	DitchBot	Ditch Bottom	10	0	2
X	tcdsrd	5021	DitchPavt	Ditch Pavement Including Quantity Shapes	3	0	1
	tcdsrd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1
	tcdsrd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	tcdsrd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	tcdsrd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	tcdsrd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	tcdsrd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
	tcdsrd	6523	DrainDivideArw	Drainage Divide Arrow	0	0	1
	tcdsrd	6524	DrainDivides00	Drainage Divides	10	2	4
	tcdsrd	6525	DrainDivides00_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6526	DrainDivides01	Drainage Divides	10	2	4
	tcdsrd	6527	DrainDivides01_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6528	DrainDivides02	Drainage Divides	10	2	4
	tcdsrd	6529	DrainDivides02_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6530	DrainDivides03	Drainage Divides	10	2	4
	tcdsrd	6531	DrainDivides03_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6532	DrainDivides04	Drainage Divides	10	2	4
	tcdsrd	6533	DrainDivides04_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6534	DrainDivides05	Drainage Divides	10	2	4
	tcdsrd	6535	DrainDivides05_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6536	DrainDivides06	Drainage Divides	10	2	4
	tcdsrd	6537	DrainDivides06_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6538	DrainDivides07	Drainage Divides	10	2	4
	tcdsrd	6539	DrainDivides07_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6540	DrainDivides08	Drainage Divides	10	2	4
	tcdsrd	6541	DrainDivides08_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6542	DrainDivides09	Drainage Divides	10	2	4
	tcdsrd	6543	DrainDivides09_ep	Drainage Divides (Existing)	9	2	4
	tcdsrd	6544	DrainMisc	Miscellaneous Drainage Items	10	0	2
X	tcdsrd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	tcdsrd	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
	tcdsrd	5511	Drum	Drum	6	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	tcdsrd	5027	EaseLicLine	License Agreement Line	5	6	0
	tcdsrd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	tcdsrd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
X	tcdsrd	5033	Fence	Fence, Sand Fence	6	Fence1	1
X	tcdsrd	5035	FenceLt	Fence Limited Access Left	6	laflt	1
X	tcdsrd	5036	FenceRt	Fence Limited Access Right	6	lafrt	1
X	tcdsrd	5512	Flag	Orange Flag and / or Flagman	6	0	1
X	tcdsrd	5513	FlashingLight	Flashing Lights (All Types)	0	0	1
X	tcdsrd	5038	FlowPaths	Time of Concentration Flow Paths	10	1	1
X	tcdsrd	5040	Gabions	Gabion Baskets or Mats	10	0	2
X	tcdsrd	5041	Gabions_ep	Gabion Baskets or Mats (Existing)	10	1	2
X	tcdsrd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
X	tcdsrd	5058	Grass	Grass, Seeding and Mulching Areas	2	1	2
	tcdsrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	tcdsrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	tcdsrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
X	tcdsrd	5060	Guardrail	Guardrail	0	0	2
X	tcdsrd	6037	Guardrail_px	Guardrail	0	0	1
X	tcdsrd	5061	GuardrailDbl	Guardrail Double Face	0	grdbl	1
X	tcdsrd	5062	GuardrailEndAch	Guardrail End Anchorage	0	0	1
X	tcdsrd	5063	GuardrailLt	Guardrail Left	0	grail1	1
X	tcdsrd	5064	GuardrailRt	Guardrail Right	0	grail2	1
X	tcdsrd	7019	GuyWire	Guy Wire	3	0	0
	tcdsrd	9011	HardscapeDetails	Paving Details, Fence Railing, Stamped Asphalt	4	0	2
X	tcdsrd	5110	InletProt	Rock Bags and Sand Bagging	10	0	2
	tcdsrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
X	tcdsrd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	tcdsrd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
	tcdsrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	tcdsrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
	tcdsrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	tcdsrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	tcdsrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	tcdsrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	tcdsrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	tcdsrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	tcdsrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	tcdsrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	tcdsrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	tcdsrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	tcdsrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	tcdsrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	tcdsrd	215	NorthArw_dp	North Arrows	0	0	2
X	tcdsrd	7509	ObjectMarker	Object and Reflective Markers	3	0	1
X	tcdsrd	7510	OverheadSign	Overhead Sign Panels	0	0	2
X	tcdsrd	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	tcdsrd	7512	OverheadStr	Mast Arm, Truss Assemblies, Signal Arms and Supports	0	0	2
X	tcdsrd	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
X	tcdsrd	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	tcdsrd	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	tcdsrd	5070	PavtMiscMat	Miscellaneous Pavement Quantity Items (Bituminous Material, Cover Material, Mesh, etc.)	11	0	1
	tcdsrd	1088	PavtXover_ep	Crossovers and Detours (Temporary)	0	3	0
	tcdsrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	tcdsrd	8057	PedDetector	Pedestrian Detector	0	0	2
X	tcdsrd	8058	Pedestal	Pedestal	1	0	1
X	tcdsrd	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	tcdsrd	8060	PedHead	Pedestrian Head (All Types)	1	0	1
X	tcdsrd	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
X	tcdsrd	216	PlotBorder_dp	Plot Border	3	0	0
X	tcdsrd	7516	PMCeramic	Pavement Markers Ceramic	0	0	1
	tcdsrd	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	tcdsrd	7518	PMStripe(10-10-20)	Pavement Marking 10/10/20 Skip Traffic Stripe 6in Contrast	0	skip10/10/20contrast	2
X	tcdsrd	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	tcdsrd	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	tcdsrd	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	tcdsrd	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	tcdsrd	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	tcdsrd	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5
X	tcdsrd	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	tcdsrd	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	tcdsrd	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	tcdsrd	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	tcdsrd	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	tcdsrd	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	tcdsrd	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	tcdsrd	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	tcdsrd	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	tcdsrd	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	tcdsrd	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	tcdsrd	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	tcdsrd	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	tcdsrd	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	tcdsrd	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	tcdsrd	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	tcdsrd	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	tcdsrd	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	tcdsrd	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	tcdsrd	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	tcdsrd	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	tcdsrd	7546	PMStripe9C(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 9in Contrast	0	skip 10/30 contrast	2
X	tcdsrd	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	tcdsrd	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	tcdsrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	tcdsrd	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	tcdsrd	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	tcdsrd	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	tcdsrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	tcdsrd	7033	PoleTel	Telephone Pole	6	0	2
X	tcdsrd	7034	PoleUtil	Utility Pole	0	0	2
X	tcdsrd	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	tcdsrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	tcdsrd	5072	PropertyLine_ep	Property Lines	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	tcdsrd	1107	RailroadMisc_ep	RR Switch, Warning Sign, Milepost	11	0	0
	tcdsrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	tcdsrd	5081	RockGravelStone	Rock, Gravel, Stone, Boulders, Etc.	1	0	2
X	tcdsrd	7549	RPM_ep	Reflective Pavement Markers (Existing)	2	2	1
X	tcdsrd	7550	RPM1	Raised Pavement Markers, White	0	0	2
X	tcdsrd	7551	RPM2	Raised Pavement Markers, White - Red	3	0	2
X	tcdsrd	7552	RPM3	Raised Pavement Markers, Yellow	4	0	2
X	tcdsrd	7553	RPM4	Raised Pavement Markers, Yellow - Yellow	9	0	2
X	tcdsrd	7554	RPM5	Raised Pavement Markers, Yellow - Red	6	0	2
X	tcdsrd	7555	RPM6	Raised Pavement Markers, Blue	1	0	2
X	tcdsrd	5085	RWLine	Right of Way Lines	4	RW	2
X	tcdsrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
	tcdsrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	tcdsrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	tcdsrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	tcdsrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
X	tcdsrd		SedimentBarrier	Synthetic Bales and Staked Silt Fences	10	0	2
	tcdsrd	223	SheetBorder_dp	Sheet Border	1	0	4
	tcdsrd	224	SheetLines_dp	Sheet Lines	1	0	2
	tcdsrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	tcdsrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	tcdsrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	tcdsrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	tcdsrd	5089	ShldrHatch	Paved Shoulder Hatch Pattern	1	0	1
X	tcdsrd	5090	ShldrPaved	Paved Shoulder Line	1	0	1
	tcdsrd	1119	ShldrPaved_ep	Shoulder Edge, Paved	1	3	0
X	tcdsrd	5095	SidewalkConc	Sidewalk Concrete Shape	0	0	2
X	tcdsrd	8065	SignalCable	Signal Cable	3	signal_cable	1
X	tcdsrd	8066	SignalCableAccs	Signal Cable Accessories	0	0	2
X	tcdsrd	8067	SignalDetail	Signal Details	0	0	1
	tcdsrd	8068	SignalHead	Signal Head Section Details	2	0	1
X	tcdsrd	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0
	tcdsrd	8070	SignalMisc	Signal Miscellaneous Equipment	3	0	1
X	tcdsrd	8071	SignalSOP	S.O.P. Box and Movements	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	tcdsrd	8072	SignalSym	Signal Head Symbols	0	0	1
X	tcdsrd	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	tcdsrd	7556	SignCantilever	Sign Symbol Cantilever	0	0	1
X	tcdsrd	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	tcdsrd	7558	SignDetail	Sign Details	0	0	2
	tcdsrd	7559	SignLettersAZ	Alphabet Cell Library Letter A-Z Numbers 0-9	0	0	0
	tcdsrd	7560	SignMisc	Miscellaneous Sign Symbols	1	0	2
	tcdsrd	7561	SignMisc_ep	Miscellaneous Sign Symbols (Existing)	1	1	1
X	tcdsrd	7562	SignPanel	Sign Panels - Regulatory	0	0	2
X	tcdsrd	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
X	tcdsrd	7564	SignPanelBorder	Sign Panel Border on Sign Details	0	0	1
X	tcdsrd	7565	SignPanelC	Sign Panels - Civil	1	0	2
X	tcdsrd	7566	SignPanelDetRed	Sign Panel Details in Red	3	0	2
X	tcdsrd	7567	SignPanelG	Sign Panels - Guide	2	0	2
X	tcdsrd	7568	SignPanelI	Sign Panels - Special Interest	9	0	2
X	tcdsrd	7569	SignPanelT	Sign Panels - Construction	6	0	2
X	tcdsrd	7570	SignPanelW	Sign Panels - Warning	4	0	2
X	tcdsrd	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	tcdsrd	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
X	tcdsrd	7573	SignSpecial	Special Signs / Guide Signs	2	0	2
X	tcdsrd	7574	SignSupport	Ground Mounted Sign Support Symbol (All Types)	1	0	0
X	tcdsrd	6066	SignSymbol_px	Sign Structure and Foundation on Cross Sections	4	0	2
X	tcdsrd	7575	SignTruss	Sign Symbol Truss	3	0	1
X	tcdsrd	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
X	tcdsrd	5097	Sod	Performance Truf, Sod	2	0	2
	tcdsrd	5101	SpecialDetails	Special Details	6	0	1
X	tcdsrd	5102	Stabilization	Stabilization Material Lines and Shapes	9	0	2
	tcdsrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	tcdsrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
	tcdsrd	5104	Structure	Structures	0	0	2
	tcdsrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	tcdsrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	tcdsrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
	tcdsrd	5516	TCZMisc	Traffic Control Miscellaneous Items	3	0	1
X	tcdsrd	5517	TCZSign	Traffic Control Sign Symbol	6	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	tcdsrd	5518	TCZSign1	Traffic Control Sign Symbol at 200' Spacing	6	sign3	2
X	tcdsrd	5519	TCZSign2	Traffic Control Sign Symbol at 400' Spacing	6	sign2	2
X	tcdsrd	5520	TCZSign3	Traffic Control Sign Symbol at 500' Spacing	6	sign1	2
	tcdsrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	tcdsrd	303	TextConstEle	Text - Construction Element	0	0	1
	tcdsrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	tcdsrd	305	TextDetails	Text - Detail Notes	4	0	2
	tcdsrd	1146	TextElevLabel	Elevation Labels	4	0	0
	tcdsrd	307	TextLabel	Text - Label	0	0	2
	tcdsrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	tcdsrd	308	TextMajor	Text - Major	0	0	5
	tcdsrd	309	TextMinor	Text - Minor	0	0	0
	tcdsrd	320	TextMisc	Text - Miscellaneous	0	0	1
	tcdsrd	310	TextNotes	Text - Notes	4	0	1
	tcdsrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	tcdsrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	tcdsrd	1147	TextPtLabel	Point Labels	4	0	0
	tcdsrd	313	TextShtNo	Text - Sheet Number	0	0	2
	tcdsrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	tcdsrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	tcdsrd	315	TextTitle	Text - Title	0	0	3
	tcdsrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	tcdsrd	5107	TrafSeparator	Traffic Separator (All Types)	6	0	1
X	tcdsrd	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	tcdsrd	6593	TurbidityBarrier1	Turbidity Barrier 1 (floating)	10	barrier1	2
X	tcdsrd	6595	TurbidityBarrier2	Turbidity Barrier 2 (staked)	10	barrier2	2
	tcdsrd	6596	TurbidityBarrier2_ep	Turbidty Barrier (Staked) (Existing)	10	1	2
	tcdsrd	6594	TurbidtiyBarrier1_ep	Turbidty Barrier (Floating) (Existing)	10	1	2
	tcdsrd	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
	tcdsrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	tcdsrd	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

3.10.4.29 Existing Topography - TOPORD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	200	ActivePointCell_dp	Active Point Cell	4	0	10		
	topord	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0		
	topord	1000	ArchSite_ep	Archeological Site	2	0	1	L	ARST
	topord	1001	Attenuator_ep	Attenuator Systems	0	0	1	L	ATTN
	topord	1002	BankMent_ep	Embankment (Manmade, Top or Bottom)	9	3	0	L	BNK
	topord	1003	BarrierWall_ep	Barrier Wall All Types	6	3	0	L	BARW
	topord	1003	BarrierWall_ep	Barrier Wall – Precast (Temp)	6	3	0	L	TMPW
	topord	202	BaselineSurvey	Baseline Survey	0	0	2		
	topord	1004	Beacons_ep	Beacons and Path Illumination	0	0	0	P	BN
	topord	1005	BLSurveyCntrl_ep	Baseline Survey Control	0	0	2	L	BLC
	topord	1006	BLSurveyField_ep	Baseline Field Survey	0	0	2	L	BL
	topord	1007	BLSurveySymbl_ep	Baseline Survey Symbol	0	0	0		
	topord	1009	Bridge_ep	Bridge	0	3	1	L	APRS
	topord	1010	BridgeEle_ep	Bridge Elements	0	1	0	L	BRDG
	topord	1011	Building_ep	Buildings	1	0	0	L	BLDG
	topord	1012	BusStop_ep	Bench, Bus Stop	8	3	0	P	BNCH
	topord	1013	Canal_ep	Canal, Lock	7	3	0	L	CAN
	topord	1018	CGBack_ep	Curb and Gutter (Back)	4	3	0	L	CGB
	topord	1019	CGep_ep	Curb / Curb and Gutter (at EP & FL)	0	3	0	L	CG
	topord	1020	CGFace_ep	Face of Curb and Gutter	4	3	0	L	CGF
	topord	1021	CL_dp	CenterLine Symbol	4	0	0		
	topord	206	COGO_dp	COGO Information	3	0	1		
	topord	1023	ConcSlabs_ep	Concrete Slabs	0	1	1	L	CSL
	topord	1024	Conduit_ep	Utility Conduit & Encasements	3	e-cas	0		PIPEN
	topord	6508	ContourIndex_dp	Contour Index and special contour info	3	0	2		
	topord	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2		
	topord	6510	ContoursMajor_dp	Contour Lines Major	3	0	2		
	topord	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1		
	topord	6512	ContoursMinor_dp	Contour Lines Minor	4	0	1		
	topord	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0		
	topord	1025	Core_ep	Core Sample or Test Hole	9	0	0	P	CSH
	topord	1027	CurbRamp_ep	Curb Cut Ramp	2	3	0	L	CCR

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2		
	topord	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2		
	topord	1028	Deck_ep	Deck / Porch	7	1	0	L	DECK
	topord	1029	DelineatorPost_ep	Delineator Post, Existg Metal & Flexible	4	1	1	P	DLP
	topord	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1		
	topord	1030	Ditch_ep	Ditch (Top, Bottom and Flow Lines)	7	6	0	L	DTCH
	topord	1031	DitchPavt_ep	Ditch Pavement	0	1	0	L	DTCHP
	topord	1032	Docks_ep	Docks and Wharfs	0	1	0	L	DOCK
	topord	1034	Driveway_ep	Driveway (Drive, Lane, Turnouts)	7	3	0	L	DWY
	topord	1035	DummyChains_ep	Dummy Chains	0	0	1	L	DUMB
X	topord	5027	EaseLicLine	License Agreement Line	5	6	0		
	topord	5028	EaseLine_ep	Easement:Easement Line (Existing)	1	PESMT	1		
	topord	5031	EaseTempLine_ep	Easement:Temporary Easement Line (Existing)	6	TEMPE	1		
	topord	1037	Fence_ep	Fence (All)	6	Fence1	0	L	FNC
	topord	1038	FireHydrant_ep	Fire Hydrant	1	2	0		
	topord	1039	FloodLight_ep	Flood Light	3	2	0	P	FLD
	topord	1042	Furnace_ep	Incinerator, Boiler, or Furnace	8	1	0	P	INCN
	topord	1045	Gates_ep	Cattle Guard	7	3	0	P	CGD
	topord	1045	Gates_ep	Gates	7	3	0	L	GT
	topord	1046	Gauges_ep	Gauges	0	0	0		
	topord	1047	GlareScrn_ep	Glare Screen & Blinds	0	{ Curtain }	0	L	GS
X	topord	5042	GovCityLimitLine_ep	Government:City Limit Line	3	CLIMIT	0		
X	topord	5043	GovCountyLine_ep	Government:County Line	3	COLINE	3		
X	topord	5044	GovQuarterLine_ep	Government:Quarter Section Line	3	QSEC	1		
	topord	1048	GuardrailDbl_ep	Guardrail Double Face	0	0	0	L	GRDBL
	topord	1049	GuardrailLt_ep	Guardrail Left	0	grail1	0	L	GRL
	topord	1050	GuardrailRt_ep	Guardrail Right	0	grail2	0	L	GRR
	topord	1051	Guys_ep	Guy Anchor, Guy pole, Span Guys	3	1	0		
	topord	1052	Handrail_ep	Handrails	9	3	0	L	HNDRL
	topord	1053	Hole_ep	Hole	8	3	0	P	HOLE
	topord	1059	LaneLine_ep	Lane Lines	0	LaneLine_exist	1	L	LL
	topord	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	1062	Mailbox_ep	Mailbox(s)	8	2	0	P	MBX
	topord	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0		
	topord	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1		
	topord	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2		
	topord	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0		
	topord	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1		
	topord	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2		
	topord	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0		
	topord	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1		
	topord	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2		
	topord	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3		
	topord	1076	MiscEquip_ep	Flag Pole	8	0	0	P	FP
	topord	1076	MiscEquip_ep	Parking Meter	8	0	0	P	PKGM
	topord	1077	Monument_ep	Monuments - Aerial Targets	4	0	0	P	AT
	topord	1077	Monument_ep	Monuments - Concrete (Cast)	4	0	0	P	CMON
	topord	1077	Monument_ep	Monuments - Drill Hole, Plug (Control Monumentation)	4	0	0	P	DH
	topord	1077	Monument_ep	Monuments - Deep Rod Mark	4	0	0	P	DRM
	topord	1077	Monument_ep	Monuments - 5/8 Rod and Cap	4	0	0	P	IRC
	topord	1077	Monument_ep	Monuments - Nail, Spike, Pin (Control Monumentation)	4	0	0	P	NL
	topord	1077	Monument_ep	Monuments - Other Marker? (Control Monumentation)	4	0	0	P	OM
	topord	1077	Monument_ep	Monuments - Metal Pipe, Rod, Bar (Control)	4	0	0	P	PIP
	topord	1077	Monument_ep	Monuments - Concrete Monument (Poured)	4	0	0	P	PMON
	topord	1077	Monument_ep	Monuments - Post, Stake, Staub (Control Monumentation)	4	0	0	P	PST
	topord	1077	Monument_ep	Monuments - Hub and Tac	4	0	0	P	SAT
	topord	1077	Monument_ep	Monuments - Stamped Disk	4	0	0	P	STMD
	topord	1077	Monument_ep	Monuments - Stamped Plate	4	0	0	P	STMP
	topord	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0		
	topord	215	NorthArw_ep	North Arrows	0	0	2		
	topord	1079	ParkEquip_ep	Campstove, Grill, Firepit, BBQ	9	2	0	P	CMPST
	topord	1079	ParkEquip_ep	Playground Equipment	9	2	0	P	PLEQ
	topord	1080	Patternlines_ep	Cross Section Chain	2	1	0	L	XSC
	topord	1081	Pavemk_ep	Handicap Pavement Marking	0	2	0	P	HNDC
	topord	1081	Pavemk_ep	Pavement Markings (Other)	0	2	0	L	PMRK

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	1081	Pavemk_ep	Straight Direction Arrow	0	2	0	P	STAROW
	topord	1081	Pavemk_ep	Straight and Turn Arrow	0	2	0	P	STATRN
	topord	1081	Pavemk_ep	Turn Arrow	0	2	0	P	TA
	topord	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1	L	AP
	topord	1083	PavtConc_ep	Concrete Pavement (Edges)	0	3	1	L	CPVT
	topord	1084	PavtConcJoints_ep	Concrete Pavement (Joints)	1	5	1	L	CPVJ
	topord	1085	PavtCrown_ep	Asphalt Pavement (Crown)	0	4	1	L	AC
	topord	1085	PavtCrown_ep	Concrete Pavement (Crown)	0	4	1	L	CPVC
	topord	1086	PavtMisc_ep	Pavement Parking Lot/Guardrail/Misc Pavement	7	3	0	L	MP
	topord	1087	PavtTractorXing_ep	Tractor Crossings	0	3	1	L	TX
	topord	1088	PavtXover_ep	Crossovers and Detours (Temporary)	0	3	0	L	XO
	topord	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2		
	topord	1089	PedSignal_ep	Pedestrian Signal Unit, Signage	0	2	0	P	PS
	topord	1090	Piling_ep	Piling, Piers, or Column	8	3	0	P	PIL
	topord	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0	P	N/A (GEOPAK only)
X	topord	5072	PropertyLine_ep	Property Lines	3	0	0		
	topord	1105	Pump_ep	Pump Island, Pump (Petroleum / Fuel), Pump Station	7	3	1	L	PMPIS
X	topord	7038	PumpNonPet	Pump (Non Petroleum)	1	0	0		
	topord	1106	PumpNonPet_ep	Pump (Non Petroleum)	1	3	1		
	topord	1107	RailroadMisc_ep	RR Milepost	11	0	0	P	RRMP
	topord	1107	RailroadMisc_ep	RR Switch	11	0	0	P	RRS
	topord	1107	RailroadMisc_ep	RR Warning Sign	11	0	0	P	RRWS
	topord	1107	RailroadMisc_ep	RR Signal with Gate	11	0	0	P	SWG
	topord	1108	RailroadTracks_ep	Railroad Center Line	4	3	0	L	RRCL
	topord	1108	RailroadTracks_ep	Railroad Tracks (Rail, Bed)	4	3	0	L	RR
	topord	1109	RailroadXing_ep	RR Crossing (Roadway Platforms), RR Signal w/ Gate	11	3	0	L	RRX
	topord	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2		
	topord	217	RefPtAngleTie	Annotation:Angle Tie:Survey Reference Point / Detail	0	Angle	1		
	topord	218	RefPtLeader	Annotation:Leader:Survey Reference Point / Detail	0	ArrowPoin t	1		
	topord	219	RefPtLine	Miscellaneous:Survey Reference Point Line / Detail	0	0	1		
	topord	220	RefPtStaTie	Annotation:Station Tie:Survey Reference Point / Detail	0	ArrowTie	0		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	300	RefPtText	Annotation:Miscellaneous:Text: Survey Data Reference Point	0	0	1		
	topord	1110	RipRap_ep	Rip Rap, Rubble	4	3	1	L	RIP
	topord	5082	RRBaseline	Baseline:Rail Road Centerline	4	0	2		
	topord	1112	SanitaryDumpSta_ep	Dump Station (SS)	2	2	0		
	topord	1114	SanitaryMisc_ep	Cleanout, Sanitary Effluent (Open channel)	2	1	0		
	topord	1115	SateDish_ep	Sattelite Dish Antenna	6	4	0		
	topord	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0		
	topord	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0		
	topord	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0		
	topord	1118	SeaWalls_ep	Sea Walls	0	1	3	L	SEAW
	topord	1119	ShldrPaved_ep	Shoulder Edge, Paved	1	3	0	L	SHLDR
	topord	1120	ShldrUnpaved_ep	Unpaved Shoulders	0	3	0	L	UNPS
	topord	1121	Shrub_ep	Shrubs (all), Shrub Boundary, Ornamental Plants	2	0	0	L	HED
	topord	1121	Shrub_ep	Hedges and Shrubs (Boundary)	2	0	0	P	OP
	topord	1121	Shrub_ep	Ornamental Plant	2	0	0	P	SHR
	topord	1121	Shrub_ep	Shrub, Bush	2	0	0	P	SHRC
	topord	1121	Shrub_ep	Coniferous Shrub	2	0	0	P	SHRD
	topord	1122	SidewalkBack_ep	Sidewalk (Backs)	2	3	0	L	SWKB
	topord	1123	SidewalkFront_ep	Sidewalk (Fronts)	1	3	0	L	SWK
	topord	1124	Signal_ep	Signal Head	3	2	0	P	SIG
	topord	1124	Signal_ep	Signal on Pedestal	3	2	0	P	SIGP
	topord	1125	SignalLoop_ep	Traffic Detector Loops	7	1	2	L	TFD
	topord	1126	SignalMisc_ep	Miscellaneous Signal Equipment Existing including control unit	3	2	0	P	SIGC
	topord	1127	SignalSupport_ep	Signal Supports including Mast Arm	3	2	0	P	SMA
	topord	1128	SignMulti_ep	Multi-column Sign (Large Sign)	0	3	1	L	MS
	topord	1128	SignMulti_ep	Multi-column Sign (Small Sign)	0	3	1	P	SMS
	topord	1129	SignSingle_ep	Sign (Single Support)	3	2	0	P	SSS
	topord	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1	L	SGNT
	topord	1131	Silo_ep	Silo	11	2	0	P	SILO
	topord	1132	Slopes_ep	Levees, Dikes, or Dams,	9	3	0	L	LV
	topord	1132	Slopes_ep	Natural Slopes (Top or Bottom)	9	3	0	L	SLP

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	1133	SpanWire_ep	Signal / Span Wire Pole	3	0	0	P	SSP
	topord	1135	Stairs_ep	Stairways, Steps	0	3	1	L	STP
	topord	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2		
	topord	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2		
	topord	1138	Stream_ep	Stream Edge	1	3	0	L	STRM
	topord	1138	Stream_ep	Stream Center	1	3	0	L	STRMC
	topord	1139	StreamMisc_ep	Buoy	7	0	0	P	BUOY
	topord	1139	StreamMisc_ep	Dolphins and Fenders	7	0	0	P	DF
	topord	1139	StreamMisc_ep	Stream or Tide Gauge	7	0	0	P	TG
	topord	1140	Stump_ep	Stump	2	0	0	P	STM
	topord	5105	SubDivLine	Existing:Subdivision Line	5	0	0		
	topord	1141	TankStor_ep	Storage Tank	11	3	0	P	STTK
	topord	1142	TankUG_ep	Fill Cap (Underground Tank)	3	0	0	P	FC
	topord	302	TextBLStation	Text - B/L Station and Tics	0	0	2		
	topord	303	TextConstEle	Text - Construction Element	0	0	1		
	topord	304	TextCurveData	Text - Curve Data Note	0	0	2		
	topord	305	TextDetails	Text - Detail Notes	4	0	2		
	topord	1146	TextElevLabel	Elevation Labels	4	0	0		
	topord	307	TextLabel	Text - Label	0	0	2		
	topord	319	TextLandscape	Text - Landscape Labels	0	0	1		
	topord	308	TextMajor	Text - Major	0	0	5		
	topord	309	TextMinor	Text - Minor	0	0	0		
	topord	320	TextMisc	Text - Miscellaneous	0	0	1		
	topord	310	TextNotes	Text - Notes	4	0	1		
	topord	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2		
	topord	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2		
	topord	1147	TextPtLabel	Point Labels	4	0	0		
	topord	313	TextShtNo	Text - Sheet Number	0	0	2		
	topord	1148	TextSurveyLabel	Survey Text Labels (Misc)	0	0	0	P	NOTE
	topord	1148	TextSurveyLabel	Survey Text Labels (Misc)	0	0	0	P	MISC
	topord	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2		
	topord	315	TextTitle	Text - Title	0	0	3		
	topord	316	TextXSElev	Text - Cross Section Elevations	2	0	1		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	1149	TopoMisc_ep	Miscellaneous Topo	0	3	1	L	MISC
X	topord	7050	Tower	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	0	1		
	topord	1150	Tower_ep	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	1	0		
	topord	1151	TrafSeparator_ep	Traffic Separator	6	3	0	L	TFSP
	topord	1152	Trail_ep	Roadway, Trail (Unpaved)	9	3	1	L	RD
	topord	1153	Trash_ep	Dumpster, Trash Disposal	9	0	0	P	DMP
	topord	1154	Treadle_ep	Treadle	7	1	5	L	TRD
	topord	1155	Tree_ep	Trees	2	0	0	P	TREE
	topord	1155	Tree_ep	Coniferous Tree	2	0	0	P	TREEC
	topord	1155	Tree_ep	Citrus Tree	2	0	0	P	TREECI
	topord	1155	Tree_ep	Cypress Tree	2	0	0	P	TREECY
	topord	1155	Tree_ep	Deciduous Tree	2	0	0	P	TREED
	topord	1155	Tree_ep	Oak Tree	2	0	0	P	TREEOA
	topord	1155	Tree_ep	Palm Tree	2	0	0	P	TREEPA
	topord	1155	Tree_ep	Palm Tree Cluster	2	0	0	P	TREEPC
	topord	1155	Tree_ep	Pine Tree	2	0	0	P	TREEPI
	topord	1156	TreeLine_ep	Groves & Orchards (Boundary)	2	woodline	0	L	GRV
	topord	1156	TreeLine_ep	Scattered Trees (Boundary)	2	woodline	0	L	SCT
	topord	1156	TreeLine_ep	Woods Line	2	woodline	0	L	WDL
	topord	1157	Tributary_ep	Spring (Water Source)	1	0	0	P	SPR
X	topord	7061	UtilsProposed	Proposed Facilities/Utilities as shown in Utility Adjustments	9	0	1		
X	topord	7068	ValveCvrWaterNP	Water Line Non Potable	5	0	0		
X	topord	7072	ValveWaterNP	Water Line Non Potable	5	0	0		
	topord	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0		
	topord	1175	Walls_ep	Walls	9	3	1	L	WALL
	topord	1177	WaterEdge_ep	Edge of Water	7	3	0	L	WEDG
	topord	1181	Wetland_ep	W.M.D. & D.E.P. Wetlands	1	wetland	0	L	DEP
	topord	1182	WetlandEdge_ep	CORPS Wetlands (Marsh or Swamp)	2	wetland	0	L	COE
	topord	1182	WetlandEdge_ep	Edge of Mangrove	2	wetland	0	L	EM
	topord	1182	WetlandEdge_ep	Edge of Wetlands (Marsh or Swamp)	2	wetland	0	L	MAR
	topord	1183	WetlandSym_ep	Marsh Symbol, Wetland Point	2	0	0	P	MAR
	topord	1183	WetlandSym_ep	Marsh Symbol, Wetland Point	2	0	0	P	WLPT

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	topord	1184	WindMill_ep	Wind Mill	1	1	0	P	WIM
	topord	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1		
	topord	1185	XSPt_ep	Cross Section Point, Station	2	1	0	P	XS

3.10.4.30 Existing Topography – TOPORW.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	200	ActivePointCell_dp	Active Point Cell	4	0	10		
	toporw	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0		
	toporw	100	ArchSite_ep	Archeological Site	2	0	1		
	toporw	1001	Attenuator_ep	Attenuation Systems	0	0	1		
	toporw	1002	BankMent_ep	Embankment (Manmade, Top or Bottom)	9	3	0		
	toporw	1003	BarrierWall_ep	Barrier Wall All Types	6	3	0	L	BARW
	toporw	202	BaselineSurvey	Baseline Survey	0	0	2		
	toporw	1004	Beacons_ep	Beacons and Path Illumination	0	0	0		
	toporw	1005	BLSurveyCntrl_ep	Baseline Survey Control	0	0	2		
	toporw	1006	BLSurveyField_ep	Baseline Field Survey	0	0	2		
	toporw	1007	BLSurveySymbl_ep	Baseline Survey Symbol	0	0	0		
	toporw	1008	BoxCulvert_ep	Box Culvert	10	3	2		
	toporw	1009	Bridge_ep	Bridge	0	3	1	L	APRS
	toporw	1010	BridgeEle_ep	Bridge Elements	0	1	0	L	BRDG
	toporw	1011	Building_ep	Buildings	1	0	0	L	BLDG
	toporw	1012	BusStop_ep	Bench, Bus Stop	8	3	0		
	toporw	1013	Canal_ep	Canal, Lock	7	3	0		
X	toporw	7000	Capacitor	Capacitors (All Types)	3	0	1		
	toporw	1014	CATV_ep	Cable TV Line (Aerial)	6	e-otv	0		
	toporw	1015	CATVBur_ep	Cable TV Line (Buried)	6	e-btv	1		
	toporw	1016	CATVCond_ep	Cable TV Conduit System	6	0	1		
	toporw	1017	CATVMisc_ep	Cable TV Service Box, Pole	6	2	0		
	toporw	1018	CGBack_ep	Curb and Gutter (Back)	4	3	0		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1019	CGep_ep	Curb / Curb and Gutter (at EP & FL)	0	3	0		
	toporw	1020	CGFace_ep	Face of Curb and Gutter	4	3	0		
	toporw	1021	CL_dp	CenterLine Symbol	4	0	0		
	toporw	206	COGO_dp	COGO Information	3	0	1		
	toporw	1023	ConcSlabs_ep	Concrete Slabs	0	1	1	L	CSL
	toporw	1024	Conduit_ep	Utility Conduit & Encasements	3	e-cas	0		
X	toporw	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0		
X	toporw	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0		
X	toporw	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0		
X	toporw	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0		
X	toporw	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0		
	toporw	6508	ContourIndex_dp	Contour Index and special contour info	3	0	2		
	toporw	6509	ContourIndex_ep	Contour Index (Existing)	3	0	2		
	toporw	6510	ContoursMajor_dp	Contour Lines Major	3	0	2		
	toporw	6511	ContoursMajor_ep	Contour Lines Major (Existing)	3	1	1		
	toporw	6512	ContoursMinor_dp	Contour Lines Minor	4	0	1		
	toporw	6513	ContoursMinor_ep	Contour Lines Minor (Existing)	4	1	0		
X	toporw	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1		
X	toporw	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1		
X	toporw	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1		
	toporw	1025	Core_ep	Core Sample or Test Hole	9	0	0		
	toporw	1025	Core_ep	Utility VVH - Core Sample or Test Hole	9	0	0		
	toporw	1026	CrossDrain_ep	Underdrains and Cross drains	10	3	1		
	toporw	1027	CurbRamp_ep	Curb Cut Ramp	2	3	0		
	toporw	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2		
	toporw	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1028	Deck_ep	Deck / Porch	7	1	0	L	DECK
	toporw	1029	DelineatorPost_ep	Delineator Post, Existg Metal & Flexible	4	1	1		
	toporw	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1		
	toporw	1030	Ditch_ep	Ditch (Top, Bottom and Flow Lines)	7	6	0		
	toporw	1031	DitchPavt_ep	Ditch Pavement	0	1	0	L	DTCHP
	toporw	1032	Docks_ep	Docks and Wharfs	0	1	0	L	DOCK
	toporw	1033	DrainMisc_ep	Drainage Miscellaneous	10	3	1	L	BAS
	toporw	1034	Driveway_ep	Driveway (Drive, Lane, Turnouts)	7	3	0	L	DWY
	toporw	1035	DummyChains_ep	Dummy Chains	0	0	1	L	DUMB
X	toporw	5027	EaseLicLine	License Agreement Line	5	6	0		
	toporw	5031	EaseTempLine_ep	Easement:Temporary Easement Line (Existing)	6	TEMPE	1		
X	toporw	7009	ElectPSO	Electrical Outlet	3	0	1		
	toporw	1036	EndTreat_ep	FES, MES, All Endwalls	10	3	1		
	toporw	1037	Fence_ep	Fence (All)	6	Fence1	0	L	FNC
	toporw	1038	FireHydrant_ep	Fire Hydrant	1	2	0		
	toporw	1039	FloodLight_ep	Flood Light	3	2	0		
	toporw	1040	FOAer_ep	Fiber Optics Cable (Overhead)	6	e-ofo	0		
	toporw	1041	FOBur_ep	Fiber Optics Cable (Underground)	6	e-bfo	0		
	toporw	1042	Furnace_ep	Incinerator, Boiler, or Furnace	8	1	0		
	toporw	1043	Gas_ep	Gas Line (all sizes)	4	e-g	1		
	toporw	1044	GasReg_ep	Gas Regulator	4	1	0		
	toporw	1045	Gates_ep	Cattle Guard, Gates	7	3	0	L	GT
	toporw	1046	Gauges_ep	Gauges	0	0	0		
	toporw	1047	GlareScrn_ep	Glare Screen & Blinds	0	{ Curtain }	0		
	toporw	1048	GuardrailDbl_ep	Guardrail Double Face	0	0	0		
	toporw	1049	GuardrailLt_ep	Guardrail Left	0	grail1	0		
	toporw	1050	GuardrailRt_ep	Guardrail Right	0	grail2	0		
	toporw	1051	Guys_ep	Guy Anchor, Guy pole, Span Guys	3	1	0		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1052	Handrail_ep	Handrails	9	3	0		
	toporw	1053	Hole_ep	Hole	8	3	0		
	toporw	1054	InletBottom_ep	Drainage Structure Bottoms	10	3	1		
	toporw	1055	InletCurb_ep	Inlets, Median or curb	10	3	1		
	toporw	1056	InletDBI_ep	Ditch Bottom Inlet	10	3	1	L	DTCHI
	toporw	1057	InletGutter_ep	Gutter Inlets (All Types)	10	3	1		
X	toporw	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0		
	toporw	1058	JunctBox_ep	Junct. Box / Service Cabinet (Elec/Tel)	3	1	0	P	SRVC
X	toporw	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0		
	toporw	1059	LaneLine_ep	Lane Lines	0	LaneLine_exist	1		
	toporw	210	LeaderLine_dp	Leader Line and Terminator	0	0	1		
	toporw	1060	LiteCond_ep	Street Lighting Conductors	3	exlite_cond1	0		
X	toporw	8514	LoadCenter_ep	Load Center (Existing)	2	5	0		
X	toporw	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0		
X	toporw	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2		
	toporw	1061	Luminaire_ep	Street Light / Pole	3	2	0	P	LP
	toporw	1062	Mailbox_ep	Mailbox(s)	8	2	0		
	toporw	1063	ManholeCover_ep	Manhole Cover (Cable TV)	6	1	0		
	toporw	1064	ManholeCovUnk_ep	Manhole Cover, Unknown	0	1	0		
	toporw	1065	ManholeCovW_ep	Manhole Cover (Water)	1	1	0		
	toporw	1066	ManholeElec_ep	Manhole (Electric)	3	1	0		
	toporw	1067	ManholeGas_ep	Manhole (Gas)	4	1	0		
	toporw	1068	ManholeSS_ep	Manhole (Sanitary Sewer)	2	1	0		
	toporw	1069	ManholeSW_ep	Manhole (Storm Water)	10	1	0		
	toporw	1070	ManholeTel_ep	Manhole (Telephone)	6	1	0		
	toporw	1071	MeterElec_ep	Meter (Electric)	3	1	0		
	toporw	1072	MeterElecUG_ep	Meter (Electric) (Underground)	3	1	1		
	toporw	1073	MeterGas_ep	Meter (Gas)	4	1	0		
	toporw	1074	MeterUnk_ep	Meter (unknown)	0	1	0		
	toporw	1075	MeterWater_ep	Meter (Water)	1	1	0		
	toporw	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0		
	toporw	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2		
	toporw	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0		
	toporw	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1		
	toporw	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2		
	toporw	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0		
	toporw	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1		
	toporw	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2		
	toporw	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3		
	toporw	1076	MiscEquip_ep	Parking Meter, Flag Pole	8	0	0	P	FP
	toporw	1077	Monument_ep	Monuments (all), Stamped Disk or Plate, Photo Control Point, Aerial Targets	4	0	0		
	toporw	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0		
	toporw	215	NorthArw_ep	North Arrows	0	0	2		
	toporw	1078	Oil_ep	Oil Line (all sizes)	4	e-pet	1		
X	toporw	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1		
X	toporw	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1		
	toporw	1079	ParkEquip_ep	Playground Equipment, Campstove, Grill, Firepit, BBQ	9	2	0		
	toporw	1080	Patternlines_ep	Cross Section Chain	2	1	0		
	toporw	1081	Pavemk_ep	Pavement Markings (all)	0	2	0		
	toporw	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1		
	toporw	1083	PavtConc_ep	Concrete Pavement (Edges)	0	3	1		
	toporw	1084	PavtConcJoints_ep	Concrete Pavement (Joints)	1	5	1		
	toporw	1085	PavtCrown_ep	Pavement Crown (Asphalt and Concrete)	0	4	1		
	toporw	1086	PavtMisc_ep	Pavement Parking Lot/Guardrail/Misc Pavement	7	3	0		
	toporw	1087	PavtTractorXing_ep	Tractor Crossings	0	3	1		
	toporw	1088	PavtXover_ep	Crossovers and Detours (Temporary)	0	3	0		
	toporw	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2		
X	toporw	8059	Pedestal_ep	Pedestal (Existing)	1	2	1		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
X	toporw	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1		
	toporw	1089	PedSignal_ep	Pedestrian Signal Unit, Signage	0	2	0		
	toporw	1090	Piling_ep	Piling, Piers, or Column	8	3	0	P	PIL
	toporw	1091	PipeCulvert_ep	Pipe Culvert	10	3	1		
	toporw	1092	PipeEncase_ep	Pipe Encasements	0	e-cas	1		
	toporw	1093	PointLocator_ep	Geopak Point Locator for COGO SMD Database	4	0	0		
X	toporw	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1		
X	toporw	8517	PoleLight_ep	Light Pole (Existing)	2	2	1		
X	toporw	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1		
	toporw	1094	PolePower_ep	Power Pole with or without Transformer, shared pole	3	1	0		
X	toporw	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1		
	toporw	1095	PoleTel_ep	Telephone Pole	6	1	0		
X	toporw	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1		
	toporw	1096	Pond_ep	Edge of Water	7	3	0		
	toporw	1097	Power_ep	Power Lines (Aerial), High Voltage Transmission Lines	3	e-oe	0		HVL
	toporw	1098	PowerBur_ep	Conductors (Transmission), Buried Power	3	e-be	1		
	toporw	1099	PowerBurCond_ep	Secondary Conductor Buried	3	e-be	0		
	toporw	1100	PowerCapcUG_ep	Capacitors (Underground)	3	1	1		
	toporw	1101	PowerCond_ep	Conductors (primary distribution)	3	e-oe	1		
	toporw	1102	PowerElecOut_ep	Electrical Outlet	3	1	1		
	toporw	1103	PowerMisc_ep	Capacitors (Above Ground), Switchgear, Transformer, Electrical Service Box	3	1	0		
	toporw	1104	PullBox_ep	Wiring Pull Box	3	1	1		
	toporw	1105	Pump_ep	Pump Island, Pump (Petroleum / Fuel), Pump Station	7	3	1	L	PMPIS
X	toporw	7038	PumpNonPet	Pump (Non Petroleum)	1	0	0		
	toporw	1106	PumpNonPet_ep	Pump (Non Petroleum)	1	3	1		
	toporw	1107	RailroadMisc_ep	RR Switch, Warning Sign, Milepost	11	0	0	P	RRMP
	toporw	1108	RailroadTracks_ep	Railroad Tracks (Rail, Bed)	4	3	0	L	RRCL

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1109	RailroadXing_ep	RR Crossing (Roadway Platforms), RR Signal w/ Gate	11	3	0		
	toporw	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2		
	toporw	217	RefPtAngleTie	Annotation:Angle Tie:Survey Reference Point / Detail	0	Angle	1		
	toporw	218	RefPtLeader	Annotation:Leader:Survey Reference Point / Detail	0	ArrowPoint	1		
	toporw	219	RefPtLine	Miscellaneous:Survey Reference Point Line / Detail	0	0	1		
	toporw	220	RefPtStaTie	Annotation:Station Tie:Survey Reference Point / Detail	0	ArrowTie	0		
	toporw	300	RefPtText	Annotation:Miscellaneous:Text: Survey Data Reference Point	0	0	1		
	toporw	1110	RipRap_ep	Rip Pap, Rubble (describe)	4	3	1		
	toporw	5082	RRBaseline	Baseline:Rail Road Centerline	4	0	2	L	RRCL
	toporw	1623	RRTextWt0	Annotation:Text:Railroad (weight = 0)	0	0	0		
	toporw	1624	RRTextWt1	Annotation:Text:Railroad (weight = 1)	0	0	1		
	toporw	1625	RRTextWt2	Annotation:Text:Railroad (weight = 2)	0	0	2		
	toporw	1111	Sanitary_ep	Sanitary Sewer (all sizes)	2	e-s	1		
	toporw	1112	SanitaryDumpSta_ep	Dump Station (SS)	2	2	0		
	toporw	1113	SanitaryFM_ep	Force Main (all sizes)	2	e-s	1		
	toporw	1114	SanitaryMisc_ep	Cleanout, Sanitary Effluent (Open channel)	2	1	0		
	toporw	1115	SateDish_ep	Sattelite Dish Antenna	6	4	0	P	SATD
	toporw	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0		
	toporw	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0		
	toporw	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0		
	toporw	1118	SeaWalls_ep	Sea Walls	0	1	3	L	SEAW
	toporw	1119	ShldrPaved_ep	Shoulder Edge, Paved	1	3	0		
	toporw	1120	ShldrUnpaved_ep	Unpaved Shoulders	0	3	0		
	toporw	1121	Shrub_ep	Shrubs (all), Shrub Boundary, Ornamental Plants	2	0	0		
	toporw	1122	SidewalkBack_ep	Sidewalk (Backs)	2	3	0	L	SWKB
	toporw	1123	SidewalkFront_ep	Sidewalk (Fronts)	1	3	0	L	SWK

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1124	Signal_ep	Signal Head, Signal on Pedestal	3	2	0		
X	toporw	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0		
	toporw	1125	SignalLoop_ep	Traffic Detector Loops	7	1	2		
	toporw	1126	SignalMisc_ep	Miscellaneous Signal Equipment Existing including control unit	3	2	0		
	toporw	1127	SignalSupport_ep	Signal Supports including Mast Arm	3	2	0		
X	toporw	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0		
X	toporw	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0		
	toporw	1128	SignMulti_ep	Multi-column Sign (Large Sign)	0	3	1	L	MS
X	toporw	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1		
	toporw	1129	SignSingle_ep	Sign (Single Support)	3	2	0	P	SSS
X	toporw	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1		
	toporw	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1	L	SGNT
X	toporw	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1		
	toporw	1131	Silo_ep	Silo	11	2	0	P	SILO
	toporw	1132	Slopes_ep	Natural Slopes (Top or Bottom), Levees, Dikes, Dams, Embankment (Top or Bottom)	9	3	0		
	toporw	1133	SpanWire_ep	Signal / Span Wire Pole	3	0	0		
X	toporw	7044	Sprinkler	Sprinkler Head	1	0	1		
	toporw	1134	Sprinkler_ep	Sprinkler Head	1	0	0		
	toporw	1135	Stairs_ep	Stairways, Steps	0	3	1	L	STP
	toporw	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2		
	toporw	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2		
	toporw	1136	Steam_ep	Steam Edge	4	e-stm	1	L	STRM
	toporw	1136	Steam_ep	Steam Center	4	e-stm	1	L	STRMC

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1137	StormSewer_ep	Storm Sewer (all sizes), Drain Pipes and Spouts	10	3	1		
	toporw	1138	Stream_ep	Stream Edge	1	3	0	L	STRM
	toporw	1138	Stream_ep	Stream Center	1	3	0	L	STRMC
	toporw	1139	StreamMisc_ep	Buoy, Dolphins and Fenders, Stream or Tide Gauge	7	0	0		
	toporw	1140	Stump_ep	Stump	2	0	0		
	toporw	1141	TankStor_ep	Storage Tank	11	3	0	P	STTK
	toporw	1142	TankUG_ep	Fill Cap (Underground Tank)	3	0	0	P	FC
	toporw	1143	Tele_ep	Telephone Line (aerial)	6	e-ot	0		
	toporw	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1		
	toporw	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0		
	toporw	302	TextBLStation	Text - B/L Station and Tics	0	0	2		
	toporw	303	TextConstEle	Text - Construction Element	0	0	1		
	toporw	304	TextCurveData	Text - Curve Data Note	0	0	2		
	toporw	305	TextDetails	Text - Detail Notes	4	0	2		
	toporw	1146	TextElevLabel	Elevations Labels	4	0	0		
	toporw	307	TextLabel	Text - Label	0	0	2		
	toporw	319	TextLandscape	Text - Landscape Labels	0	0	1		
	toporw	308	TextMajor	Text - Major	0	0	5		
	toporw	309	TextMinor	Text - Minor	0	0	0		
	toporw	320	TextMisc	Text - Miscellaneous	0	0	1		
	toporw	310	TextNotes	Text - Notes	4	0	1		
	toporw	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2		
	toporw	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2		
	toporw	1147	TextPtLabel	Point Labels	4	0	0		
	toporw	313	TextShtNo	Text - Sheet Number	0	0	2		
	toporw	1148	TextSurveyLabel	Survey Text Labels (Misc)	0	0	0	P	NOTE
	toporw	1148	TextSurveyLabel	Survey Text Labels (Misc)	0	0	0	P	MISC
	toporw	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	315	TextTitle	Text - Title	0	0	3		
	toporw	316	TextXSElev	Text - Cross Section Elevations	2	0	1		
	toporw	1149	TopoMisc_ep	Miscellaneous Topo	0	3	1	L	MISC
X	toporw	7050	Tower	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	0	1		
	toporw	1150	Tower_ep	Antenna	3	1	0	P	ANT
	toporw	1150	Tower_ep	Transmission Tower (Single C)	3	1	0	P	CLMT
	toporw	1150	Tower_ep	High Voltage Transmission Line	3	1	0	L	HVL
	toporw	1151	TrafSeparator_ep	Traffic Separator	6	3	0		
	toporw	1152	Trail_ep	Roadway, Trail (Unpaved)	9	3	1	L	RD
X	toporw	7053	TransmissionAer	Transmission Conductors High voltage Line (Overhead)	3	oe	0		
X	toporw	7054	TransmissionBur	Transmission Conductors Power (Buried)	3	be	1		
	toporw	1153	Trash_ep	Dumpster, Trash Disposal	9	0	0		
	toporw	1154	Treadle_ep	Treadle	7	1	5		
	toporw	1155	Tree_ep	Trees (all)	2	0	0		
	toporw	1156	TreeLine_ep	Wood Line, Groves & Orchards Boundary, Scattered Trees	2	woodline	0		
	toporw	1157	Tributary_ep	Spring (Water Source)	1	0	0		
	toporw	1158	UnderDrain_ep	Under Drain Box	10	3	0		
	toporw	1159	UtilMisc_ep	Miscellaneous Utilities	0	0	0		
X	toporw	7061	UtilsProposed	Proposed Facilities/Utilities as shown in Utility Adjustments	9	0	1		
	toporw	1160	Valve_ep	Valve, Valve Box	0	2	0		
	toporw	1161	ValveCover_ep	Valve Cover	0	2	0		
	toporw	1162	ValveCvrEff_ep	Valve Cover (Effluent)	5	2	0		
	toporw	1163	ValveCvrGas_ep	Valve Cover (Gas)	4	2	0		
	toporw	1164	ValveCvrSewer_ep	Valve Cover (Sewer)	2	2	0		
	toporw	1165	ValveCvrWater_ep	Valve Cover (Water)	1	2	0		
X	toporw	7068	ValveCvrWaterNP	Water Line Non Potable	5	0	0		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	toporw	1166	ValveCvrWaterNP_ep	Valve Cover (Non-potable Water)	5	2	0		
	toporw	1167	ValveGas_ep	Valve (Gas), Valve Box	4	2	0		
	toporw	1168	ValveSewer_ep	Valve (Sewer), Valve Box	2	2	0		
	toporw	1169	ValveWater_ep	Valve (Water), Valve Box	1	2	0		
X	toporw	7072	ValveWaterNP	Water Line Non Potable	5	0	0		
	toporw	1170	ValveWaterNP_ep	Valve (Non-potable Water), Valve Box	8	2	0		
	toporw	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0		
	toporw	1172	Vent_ep	Vent	0	1	0		
	toporw	1173	VentGas_ep	Vent (Gas)	4	1	0		
	toporw	1174	VentSewer_ep	Vent (Sewer)	2	1	0		
	toporw	1175	Walls_ep	Walls	9	3	1	L	WALL
	toporw	1176	Water_ep	Water Line (all sizes)	1	e-w	1		
	toporw	1177	WaterEdge_ep	Edge of Water	7	3	0	L	WEDG
	toporw	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0	P	WELL
	toporw	1179	WaterNP_ep	Non-potable Water Line (all sizes)	5	e-npw	1		
X	toporw	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1		
	toporw	1180	Wells_ep	Monitoring Well, Taps	1	1	0	P	MONW
	toporw	1181	Wetland_ep	W.M.D. & D.E.P. Wetlands	1	wetland	0		
	toporw	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0		
	toporw	1183	WetlandSym_ep	Marsh Symbol	2	0	0	P	MAR
	toporw	1183	WetlandSym_ep	Wetland Point	2	0	0	P	WLPT
	toporw	1184	WindMill_ep	Wind Mill	1	1	0		
	toporw	63	XSCell	GEOPAK Cross Section Cell	8	0	1		
	toporw	1185	XSPt_ep	Cross Section Point, Station	2	1	0	P	XS

3.10.4.31 Typical Section Details - TYPDRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typdrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	typdrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	typdrd	5500	AdvWarnPanel	Advance Warning Arrow Panels	4	0	2
X	typdrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	typdrd	5003	AsphaltMilling	Asphalt Milling Quantity Shapes	7	0	2
X	typdrd	6000	AsphaltMilling_px	Asphalt Milling Lines on Cross Sections	7	0	2
	typdrd	5004	AsphaltMisc	Asphalt Miscellaneous Material	1	0	1
X	typdrd	6226	AsphaltMisc_px	Miscellaneous Pavement on Cross Sections	1	0	2
X	typdrd	5501	Attenuator	Attenuation Systems	6	attenuator	1
X	typdrd	5502	AttenuatorTM	Attenuator Truck Mount	6	0	2
X	typdrd	5503	Barricade	Barricade	0	0	1
X	typdrd	5504	Barricade1	Barricade Symbol Type 1 or 2 at 15' spacing	0	barricade1	1
X	typdrd	5505	Barricade2	Barricade Symbol Type 1 or 2 at 30' spacing	0	barricade2	1
X	typdrd	5506	Barricade3	Barricade Symbol Type 1 or 2 at 50' spacing	0	barricade3	1
X	typdrd	5507	Barricade4	Barricade Symbol Type 1 or 2 at 100' spacing	0	barricade4	1
X	typdrd	5005	BarrierWall	Barrier Wall All Types	6	0	2
X	typdrd	6001	BarrierWall_ex	Barrier Wall for Cross Section (Existing)	6	3	1
X	typdrd	6002	BarrierWall_px	Barrier Wall for Cross Section	6	0	2
X	typdrd	5006	Base	Base Material (All Types)	3	0	2
X	typdrd	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	typdrd	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
	typdrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	typdrd	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	typdrd	6503	BoxCulvert	Box Culvert	10	0	2
X	typdrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	typdrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	typdrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
	typdrd	234	CLConst_dp	Center Line of Construction	0	0	2
	typdrd	205	Cloud_dp	Construction Cloud	7	0	2
	typdrd	206	COGO_dp	COGO Information	3	0	1
X	typdrd	5013	ConcPavt	Concrete Pavement Edges	10	0	2
X	typdrd	5014	ConcPvtSC	Concrete Surface Coloring	9	0	1
X	typdrd	5015	Concrete	Concrete Areas (All Types plus miscellaneous)	0	0	2
X	typdrd	5016	ConcSlabs	Concrete Slabs	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typdrd	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
X	typdrd	5509	Cone	Cone and Tubular Marker	6	0	2
	typdrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	typdrd	9508	ConstLimits	Construction Limits	3	LOC	2
	typdrd	9509	ConstLines	Construction Lines and References	1	0	0
X	typdrd	5018	CurbBack	Back of Curb	4	0	1
X	typdrd	5019	CurbFace	Curb and Gutter (Face)	4	0	1
X	typdrd	5020	CurbRamp	Curb Cut Ramp	8	0	1
	typdrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	typdrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	typdrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	typdrd	7502	DirArrowsPavt	Pavement Marking Directional Arrows	0	0	1
X	typdrd	6515	Ditch	Ditch Top	7	6	1
X	typdrd	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	typdrd	6516	DitchBot	Ditch Bottom	10	0	2
X	typdrd	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	typdrd	5021	DitchPavt	Ditch Pavement Including Quantity Shapes	3	0	1
X	typdrd	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	typdrd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1
	typdrd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	typdrd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	typdrd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	typdrd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	typdrd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
X	typdrd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	typdrd	6020	DrainStruct_px	Misc Drainage Structures and Elements for XSections	10	0	2
X	typdrd	6021	Driveway_px	Driveway Lines on Cross Sections	7	0	2
X	typdrd	6091	DrivewayBase_px	Proposed Driveway Subgraee	3	0	2
	typdrd	5511	Drum	Drum	6	0	1
	typdrd	6022	Earthwork1_px	Earthwork (color 0)	0	0	1
	typdrd	6023	Earthwork2_px	Earthwork (color 1)	1	0	1
	typdrd	6024	Earthwork3_px	Earthwork (color 2)	2	0	1
	typdrd	6025	Earthwork4_px	Earthwork (color 3)	3	0	1
	typdrd	6026	Earthwork5_px	Earthwork (color 4)	4	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typdrd	5027	EaseLicLine	License Agreement Line	5	6	0
	typdrd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	typdrd	6027	EasePerpLine_px	Perpetual Easement Lines on Cross Sections	4	PESMT	1
	typdrd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
	typdrd	6028	EaseTempLine_px	Temporary Easement Lines on Cross Sections	6	TEMPE	0
X	typdrd	6547	Endwall	Endwall (All Types)	10	0	2
X	typdrd	6029	Endwall_px	Endwall for Cross Sections	10	0	2
X	typdrd	5032	EOP	Edge of Pavement	0	0	2
	typdrd	9512	ExcavationLimits_dp	Excavation Limits on Cross Sections	0	0	1
X	typdrd	5033	Fence	Fence, Sand Fence	6	Fence1	1
X	typdrd	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2
X	typdrd	5035	FenceLt	Fence Limited Access Left	6	laflt	1
X	typdrd	5036	FenceRt	Fence Limited Access Right	6	lafrt	1
X	typdrd	6548	FES	Flared End Sections	10	0	2
X	typdrd	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
X	typdrd	5513	FlashingLight	Flashing Lights (All Types)	0	0	1
X	typdrd	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	typdrd	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
	typdrd	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	typdrd	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	typdrd	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	typdrd	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	typdrd	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	typdrd	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	typdrd	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	typdrd	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	typdrd	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	typdrd	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	typdrd	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	typdrd	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	typdrd	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	typdrd	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	typdrd	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typdrd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	typdrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	typdrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	typdrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	typdrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	typdrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	typdrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	typdrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
X	typdrd	5058	Grass	Grass, Seeding and Mulching Areas	2	1	2
X	typdrd	5059	GravityWall	Gravity Wall	11	0	1
X	typdrd	5059	GravityWall	Gravity Wall	11	0	1
X	typdrd	6036	GravityWall_px	Gravity Wall for Cross Sections	11	0	2
X	typdrd	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	typdrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	typdrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	typdrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	typdrd	9008	GroundCover	Groundcover Edge Symbol	2	0	1
	typdrd	9009	GroundCoverHatch	Groundcover Hatch Pattern	2	0	0
X	typdrd	5060	Guardrail	Guardrail	0	0	2
X	typdrd	6037	Guardrail_px	Guardrail	0	0	1
X	typdrd	5061	GuardrailDbl	Guardrail Double Face	0	grdbl	1
X	typdrd	5062	GuardrailEndAch	Guardrail End Anchorage	0	0	1
X	typdrd	5063	GuardrailLt	Guardrail Left	0	grail1	1
X	typdrd	5064	GuardrailRt	Guardrail Right	0	grail2	1
X	typdrd	5065	Handrail	Handrails	9	0	1
X	typdrd	6038	Handrail_px	Handrail Lines on Cross Sections	9	0	1
	typdrd	9011	HardscapeDetails	Paving Details, Fence Railing, Stamped Asphalt	4	0	2
X	typdrd	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	typdrd	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
X	typdrd	6561	InletBottomJ	Inlet Bottom Type J	10	0	1
X	typdrd	6562	InletBottomP	Inlet Bottom Type P	10	0	1
X	typdrd	6564	InletCurb	Curb Inlet (All Types)	10	0	2
X	typdrd	6565	InletDBI	Ditch Bottom Inlet (All Types)	10	0	2
X	typdrd	6566	InletGutter	Gutter Inlet (All Types)	10	0	2
X	typdrd	6567	InletMedian	Median Barrier Inlet	10	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typdrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	typdrd	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
X	typdrd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	typdrd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
X	typdrd	6041	LARWLine_ex	Limited Access Right of Way on XSections (Existing)	4	EXLA	1
X	typdrd	6042	LARWLine_px	Limited Access ROW Lines on Cross Sections	4	LA	2
X	typdrd	6043	LateralLimits_px	Lateral Limits for Cross Sections	6	0	2
	typdrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	typdrd	8511	LightingMisc	Lighting Miscellaneous Items	4	0	2
X	typdrd	8512	LightingSP	Lighting Service Points	0	0	1
	typdrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	typdrd	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
X	typdrd	6568	Manhole	Manhole (Drainage and unknown)	10	0	2
X	typdrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	typdrd	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
X	typdrd	6569	MES	Mitered End Section	10	0	2
X	typdrd	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
	typdrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	typdrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	typdrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	typdrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	typdrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	typdrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	typdrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	typdrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	typdrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	typdrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	typdrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	typdrd	6046	Overbuild_px	Overbuild Areas on Cross Sections	1	0	1
X	typdrd	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	typdrd	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
	typdrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	typdrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typdrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
X	typdrd	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	typdrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	typdrd	9529	PavtCrown	Pavement Crown	16	0	2
X	typdrd	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	typdrd	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	typdrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	typdrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	typdrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	typdrd	216	PlotBorder_dp	Plot Border	3	0	0
	typdrd	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	typdrd	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	typdrd	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	typdrd	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	typdrd	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	typdrd	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	typdrd	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5
X	typdrd	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	typdrd	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6
X	typdrd	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	typdrd	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	typdrd	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	typdrd	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	typdrd	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	typdrd	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	typdrd	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	typdrd	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	typdrd	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	typdrd	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	typdrd	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	typdrd	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	typdrd	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	typdrd	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	typdrd	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typdrd	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	typdrd	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	typdrd	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	typdrd	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	typdrd	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	typdrd	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	typdrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	typdrd	8062	PoleConc	Concrete Strain Pole	0	0	2
X	typdrd	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	typdrd	8515	PoleFound	Pole Foundation	0	0	2
X	typdrd	8516	PoleLight	Light Pole	2	0	1
X	typdrd	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	typdrd	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	typdrd	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	typdrd	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	typdrd	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	typdrd	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	typdrd	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	typdrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	typdrd	7033	PoleTel	Telephone Pole	6	0	2
X	typdrd	7034	PoleUtil	Utility Pole	0	0	2
X	typdrd	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	typdrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	typdrd	6052	Power_px	Power on Cross Sections	3	0	1
X	typdrd	5072	PropertyLine_ep	Property Lines	3	0	0
	typdrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	typdrd	5075	RetainWall	Retaining Wall System	6	0	1
X	typdrd	5076	RetainWall_pr	Retaining Wall Profile	9	0	2
X	typdrd	6053	RetainWall_px	Retaining Walls on Cross Sections	6	0	1
X	typdrd	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
X	typdrd	5085	RWLine	Right of Way Lines	4	RW	2
X	typdrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	typdrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1
X	typdrd	6056	RWLine_px	ROW Lines on Cross Sections	4	RW	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typdrd	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
X	typdrd	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	typdrd	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
	typdrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	typdrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	typdrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	typdrd	223	SheetBorder_dp	Sheet Border	1	0	4
	typdrd	224	SheetLines_dp	Sheet Lines	1	0	2
	typdrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	typdrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	typdrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	typdrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	typdrd	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	typdrd	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
	typdrd	5089	ShldrHatch	Paved Shoulder Hatch Pattern	1	0	1
X	typdrd	5090	ShldrPaved	Paved Shoulder Line	1	0	1
X	typdrd	6062	ShldrPaved_px	Paved Shoulder Lines on Cross Sections	1	0	2
X	typdrd	5091	ShldrUnpaved	Unpaved Shoulder Line	0	0	0
X	typdrd	6063	ShldrUnpaved_px	Grass Shoulder Lines on Cross Sections	2	0	2
X	typdrd	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
X	typdrd	9032	Shrub	Shrubs	2	0	1
X	typdrd	6064	Sidewalk_ex	Sidewalk Elements in Cross Sections (Existing)	0	2	1
X	typdrd	6065	Sidewalk_px	Sidewalk Elements in Cross Sections	0	0	2
X	typdrd	5092	SidewalkBack	Sidewalk Back	2	0	1
X	typdrd	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2
X	typdrd	5095	SidewalkConc	Sidewalk Concrete Shape	0	0	2
X	typdrd	5096	SidewalkFront	Sidewalk Front	1	0	1
X	typdrd	6585	Slopes	Slopes (Top, Bottom)	9	3	0
X	typdrd	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	typdrd	5097	Sod	Performance Truf, Sod	2	0	2
X	typdrd	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	typdrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	typdrd	5102	Stabilization	Stabilization Material Lines and Shapes	9	0	2
X	typdrd	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typdrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	typdrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	typdrd	9036	StreetLights	Street Lights	2	0	1
X	typdrd	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
	typdrd	6072	Structure_px	Signal and Sign Structures on Cross Sections	0	0	2
X	typdrd	6073	SubDsgn_px	Sub Design for Cross Sections including subbase	4	0	1
X	typdrd	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
X	typdrd	6075	SubsoilFinal_px	Subsoil Final for Multiline	18	0	1
X	typdrd	6076	SubsoilProp_px	Subsoil Proposed for Multiline	8	0	1
	typdrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	typdrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	typdrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	typdrd	6079	TemplateBottom_px	Bottom of Template for Multiline	6	0	1
X	typdrd	6080	TemplateFinal_px	Final Template for Multiline	2	0	1
X	typdrd	6081	TemplateTop_px	Top of Template for Multiline	7	0	1
X	typdrd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	typdrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	typdrd	303	TextConstEle	Text - Construction Element	0	0	1
	typdrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	typdrd	305	TextDetails	Text - Detail Notes	4	0	2
	typdrd	1146	TextElevLabel	Elevation Labels	4	0	0
	typdrd	306	TextGeotech	Text for soil borings and labels	0	0	2
	typdrd	307	TextLabel	Text - Label	0	0	2
	typdrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	typdrd	308	TextMajor	Text - Major	0	0	5
	typdrd	309	TextMinor	Text - Minor	0	0	0
	typdrd	320	TextMisc	Text - Miscellaneous	0	0	1
	typdrd	310	TextNotes	Text - Notes	4	0	1
	typdrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	typdrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	typdrd	1147	TextPtLabel	Point Labels	4	0	0
	typdrd	313	TextShtNo	Text - Sheet Number	0	0	2
	typdrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	typdrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	typdrd	315	TextTitle	Text - Title	0	0	3

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typdrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	typdrd	5107	TrafSeparator	Traffic Separator (All Types)	6	0	1
X	typdrd	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	typdrd	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
X	typdrd	9038	Tree	Trees, Tree Line Pattern	2	0	1
X	typdrd	9040	TreeGrate	Tree Grate	5	0	1
X	typdrd	9042	TreeProtection	Tree Protection Symbol	5	0	2
	typdrd	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
X	typdrd	6597	UnderDrain	Underdrains (All Types)	10	0	2
	typdrd	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	typdrd	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	typdrd	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
	typdrd	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	typdrd	6087	VoidArea_dx	Void Area_XS	1	0	0
X	typdrd	7078	Water	Water Line	1	w	2
	typdrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1
X	typdrd	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1
X	typdrd	6089	Water_px	Water for Cross Sections	1	0	1
X	typdrd	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
	typdrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	typdrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	typdrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	typdrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	typdrd	6204	XSMisc_px	Cross Section Miscellaneous Items	0	0	2
	typdrd	6205	XSShapeDep01_dp	Cross Section Shape Dependent	11	0	2
	typdrd	6206	XSShapeDep02_dp	Cross Section Shape Dependent	12	0	2
	typdrd	6207	XSShapeDep03_dp	Cross Section Shape Dependent	13	0	2
	typdrd	6208	XSShapeDep04_dp	Cross Section Shape Dependent	14	0	2
	typdrd	6209	XSShapeDep05_dp	Cross Section Shape Dependent	15	0	2
	typdrd	6210	XSShapeDep06_dp	Cross Section Shape Dependent	16	0	2
	typdrd	6211	XSShapeDep07_dp	Cross Section Shape Dependent	17	0	2
	typdrd	6212	XSShapeDep08_dp	Cross Section Shape Dependent	18	0	2
	typdrd	6213	XSShapeDep09_dp	Cross Section Shape Dependent	19	0	2
	typdrd	6214	XSShapeDep10_dp	Cross Section Shape Dependent	20	0	2
	typdrd	6215	XSShapeIndep01_dp	Cross Section Shape Independent	1	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typdrd	6216	XSShapeIndep02_dp	Cross Section Shape Independent	2	0	2
	typdrd	6217	XSShapeIndep03_dp	Cross Section Shape Independent	3	0	2
	typdrd	6218	XSShapeIndep04_dp	Cross Section Shape Independent	4	0	2
	typdrd	6219	XSShapeIndep05_dp	Cross Section Shape Independent	5	0	2
	typdrd	6220	XSShapeIndep06_dp	Cross Section Shape Independent	6	0	2
	typdrd	6221	XSShapeIndep07_dp	Cross Section Shape Independent	7	0	2
	typdrd	6222	XSShapeIndep08_dp	Cross Section Shape Independent	8	0	2
	typdrd	6223	XSShapeIndep09_dp	Cross Section Shape Independent	9	0	2
	typdrd	6224	XSShapeIndep10_dp	Cross Section Shape Independent	10	0	2
X	typdrd	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

3.10.4.32 Typical Section - TYPSRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typsrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	typsrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
X	typsrd	5500	AdvWarnPanel	Advance Warning Arrow Panels	4	0	2
X	typsrd	5002	AsphaltConc	Asphaltic Concrete Quantity Shapes	6	0	3
X	typsrd	5003	AsphaltMilling	Asphalt Milling Quantity Shapes	7	0	2
X	typsrd	6000	AsphaltMilling_px	Asphalt Milling Lines on Cross Sections	7	0	2
	typsrd	5004	AsphaltMisc	Asphalt Miscellaneous Material	1	0	1
X	typsrd	6226	AsphaltMisc_px	Miscellaneous Pavement on Cross Sections	1	0	2
X	typsrd	5501	Attenuator	Attenuation Systems	6	attenuator	1
X	typsrd	5502	AttenuatorTM	Attenuator Truck Mount	6	0	2
X	typsrd	5503	Barricade	Barricade	0	0	1
X	typsrd	5504	Barricade1	Barricade Symbol Type 1 or 2 at 15' spacing	0	barricade1	1
X	typsrd	5505	Barricade2	Barricade Symbol Type 1 or 2 at 30' spacing	0	barricade2	1
X	typsrd	5506	Barricade3	Barricade Symbol Type 1 or 2 at 50' spacing	0	barricade3	1
X	typsrd	5507	Barricade4	Barricade Symbol Type 1 or 2 at 100' spacing	0	barricade4	1
X	typsrd	5005	BarrierWall	Barrier Wall All Types	6	0	2
X	typsrd	6002	BarrierWall_px	Barrier Wall for Cross Section	6	0	2
X	typsrd	5006	Base	Base Material (All Types)	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typsrd	6003	Base_ex	Base Material for Cross Sections (All Types) (Existing)	3	3	1
X	typsrd	6004	Base_px	Base Material for Cross Sections (All Types)	3	0	2
	typsrd	202	BaselineSurvey	Baseline Survey	0	0	2
X	typsrd	6005	Berm_px	Berm (Top, Front, or Back) for Cross Sections	10	0	2
X	typsrd	6503	BoxCulvert	Box Culvert	10	0	2
X	typsrd	6006	CandG_ex	Curb and Gutter for Cross Sections (All Types) (Existing)	4	2	1
X	typsrd	6007	CandG_px	Curb and Gutter for Cross Sections (All Types)	4	0	2
X	typsrd	6008	CandGBase_px	Curb and Gutter Base on Cross Sections	3	0	1
	typsrd	234	CLConst_dp	Center Line of Construction	0	0	2
	typsrd	205	Cloud_dp	Construction Cloud	7	0	2
	typsrd	206	COGO_dp	COGO Information	3	0	1
X	typsrd	5013	ConcPavt	Concrete Pavement Edges	10	0	2
X	typsrd	5014	ConcPvtSC	Concrete Surface Coloring	9	0	1
X	typsrd	5015	Concrete	Concrete Areas (All Types plus miscellaneous)	0	0	2
X	typsrd	5016	ConcSlabs	Concrete Slabs	0	0	2
X	typsrd	6013	Conduit_px	Conduit and Encasements on Cross Sections	3	0	1
X	typsrd	5509	Cone	Cone and Tubular Marker	6	0	2
	typsrd	9507	ConstArea_dp	Construction Area Crosshatch	0	0	1
	typsrd	9508	ConstLimits	Construction Limits	3	LOC	2
	typsrd	9509	ConstLines	Construction Lines and References	1	0	0
X	typsrd	5018	CurbBack	Back of Curb	4	0	1
X	typsrd	5019	CurbFace	Curb and Gutter (Face)	4	0	1
X	typsrd	5020	CurbRamp	Curb Cut Ramp	8	0	1
	typsrd	207	CurveData_dp	Curve & Coordinate Data Elements incl PC, PT, PI symbols	4	0	2
	typsrd	208	CurveDataLabel_dp	Curve Data Labels PC,PI, PT	0	0	2
	typsrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
X	typsrd	7502	DirArrowsPavt	Pavement Marking Directional Arrows	0	0	1
X	typsrd	6515	Ditch	Ditch Top	7	6	1
X	typsrd	6014	Ditch_px	Ditch Top for Cross Sections	7	0	2
X	typsrd	6516	DitchBot	Ditch Bottom	10	0	2
X	typsrd	6015	DitchBot_px	Ditch Bottom for Cross Sections	10	0	2
X	typsrd	5021	DitchPavt	Ditch Pavement Including Quantity Shapes	3	0	1
X	typsrd	6016	DitchPavt_px	Ditch Pavement for Cross Sections	3	0	3
	typsrd	6517	DitchProfLt_er	Ditch Profile Left (Existing)	8	3	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typsrd	6518	DitchProfLt_pr	Ditch Profile Left	8	0	1
	typsrd	6519	DitchProfMdn_er	Ditch Profile Median (Existing)	10	3	1
	typsrd	6520	DitchProfMdn_pr	Ditch Profile Median	10	0	1
	typsrd	6521	DitchProfRt_er	Ditch Profile Right (Existing)	9	3	1
	typsrd	6522	DitchProfRt_pr	Ditch Profile Right	9	0	1
X	typsrd	6545	DrainStruct_pr	Drainage Structures (All Types)	10	0	2
X	typsrd	6020	DrainStruct_px	Drainage Structures for Cross Sections	10	0	2
X	typsrd	6021	Driveway_px	Driveway Lines on Cross Sections	7	0	2
X	typsrd	6091	DrivewayBase_px	Proposed Driveway Subgrade	3	0	2
	typsrd	5511	Drum	Drum	6	0	1
	typsrd	6022	Earthwork1_px	Earthwork (color 0)	0	0	1
	typsrd	6023	Earthwork2_px	Earthwork (color 1)	1	0	1
	typsrd	6024	Earthwork3_px	Earthwork (color 2)	2	0	1
	typsrd	6025	Earthwork4_px	Earthwork (color 3)	3	0	1
	typsrd	6026	Earthwork5_px	Earthwork (color 4)	4	0	1
X	typsrd	5027	EaseLicLine	License Agreement Line	5	6	0
	typsrd	5029	EasePerpLine	Easement Lines Perpetual	4	PESMT	1
	typsrd	6027	EasePerpLine_px	Perpetual Easement Lines on Cross Sections	4	PESMT	1
	typsrd	5030	EaseTempLine	Easement Lines Temporary	6	TEMPE	0
	typsrd	6028	EaseTempLine_px	Temporary Easement Lines on Cross Sections	6	TEMPE	0
X	typsrd	6547	Endwall	Endwall (All Types)	10	0	2
X	typsrd	6029	Endwall_px	Endwall for Cross Sections	10	0	2
X	typsrd	5032	EOP	Edge of Pavement	0	0	2
	typsrd	9512	ExcavationLimits_dp	Excavation Limits on Cross Sections	0	0	1
X	typsrd	5033	Fence	Fence, Sand Fence	6	Fence1	1
X	typsrd	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2
X	typsrd	5035	FenceLt	Fence Limited Access Left	6	laflt	1
X	typsrd	5036	FenceRt	Fence Limited Access Right	6	lafrt	1
X	typsrd	6548	FES	Flared End Sections	10	0	2
X	typsrd	6031	FES_px	Flared End Sections for Cross Sections	10	0	2
X	typsrd	5513	FlashingLight	Flashing Lights (All Types)	0	0	1
X	typsrd	6033	FOCBur_px	Fiber Optics Cable (Buried) for XSections	6	0	1
X	typsrd	6035	Gas_px	Gas Pipe and Fittings, Misc for Xsections	4	0	1
	typsrd	5750	GeotechFillPatt1	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typsrd	5751	GeotechFillPatt1_px	Geotechnical Fill Pattern - (earth, wood, muck, concrete, rock, riprap) as defined in project	3	0	0
	typsrd	5752	GeotechFillPatt2	Geotechnical Fill Pattern - clay, sand	0	1	0
	typsrd	5753	GeotechFillPatt2_px	Geotechnical Fill Pattern - clay, sand	0	1	0
	typsrd	5754	GeotechFillPatt3	Geotechnical Fill Pattern - shell	3	1	0
	typsrd	5755	GeotechFillPatt3_px	Geotechnical Fill Pattern - shell	3	1	0
	typsrd	5756	GeotechFillPatt4	Geotechnical Fill Pattern - sand	4	0	0
	typsrd	5757	GeotechFillPatt4_px	Geotechnical Fill Pattern - sand	4	0	0
	typsrd	5758	GeotechFillPatt5	Geotechnical Fill Pattern - coquina	1	0	1
	typsrd	5759	GeotechFillPatt5_px	Geotechnical Fill Pattern - coquina	1	0	1
	typsrd	5760	GeotechFillPatt6	Geotechnical Fill Pattern - limestone	2	0	0
	typsrd	5761	GeotechFillPatt6_px	Geotechnical Fill Pattern - limestone	2	0	0
	typsrd	5762	GeotechFillPatt7	Geotechnical Fill Pattern - gravel	6	0	0
	typsrd	5763	GeotechFillPatt7_px	Geotechnical Fill Pattern - gravel	6	0	0
	typsrd	5764	GeotechMisc	Miscellaneous Geotechnical Elements	0	0	1
X	typsrd	5046	GovTwpRgeLine_ep	Township / Range Lines	10	TWPRGE	2
	typsrd	6554	GPKDrBack_dp	Back Point on Drainage Cells	2	2	2
	typsrd	6555	GPKDrBottom_dp	Bottom Point on Drainage Cells	3	3	2
	typsrd	6556	GPKDrCellIns_dp	Cell Insertion Point on Drainage Cells	4	4	2
	typsrd	6557	GPKDrCentroid_dp	Point on Centroid for Drainage	7	7	2
	typsrd	6558	GPKDrFront_dp	Front Point on Drainage Cells	1	1	2
	typsrd	6559	GPKDrPipe_dp	Point on Drainage Pipe	6	6	2
	typsrd	6560	GPKDrPipeCir_dp	Point on Pipe Circular	6	6	0
X	typsrd	5058	Grass	Grass, Seeding and Mulching Areas	2	1	2
X	typsrd	5059	GravityWall	Gravity Wall	11	0	1
X	typsrd	6036	GravityWall_px	Gravity Wall for Cross Sections	11	0	2
X	typsrd	6092	GravWallBase_px	Proposed Gravity Wall Subgrade	3	0	2
	typsrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	typsrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	typsrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	typsrd	9008	GroundCover	Groundcover Edge Symbol	2	0	1
	typsrd	9009	GroundCoverHatch	Groundcover Hatch Pattern	2	0	0
X	typsrd	5060	Guardrail	Guardrail	0	0	2
X	typsrd	6037	Guardrail_px	Guardrail	0	0	1
X	typsrd	5061	GuardrailDbl	Guardrail Double Face	0	grdbl	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typsrd	5062	GuardrailEndAch	Guardrail End Anchorage	0	0	1
X	typsrd	5063	GuardrailLt	Guardrail Left	0	grail1	1
X	typsrd	5064	GuardrailRt	Guardrail Right	0	grail2	1
X	typsrd	5065	Handrail	Handrails	9	0	1
X	typsrd	6038	Handrail_px	Handrail Lines on Cross Sections	9	0	1
	typsrd	9011	HardscapeDetails	Paving Details, Fence Railing, Stamped Asphalt	4	0	2
X	typsrd	6039	Inlet_px	Inlets on Cross Sections	10	0	2
X	typsrd	6040	InletBottom_px	Inlet Bottom on Cross Sections (All Types)	10	0	1
X	typsrd	6561	InletBottomJ	Inlet Bottom Type J	10	0	1
X	typsrd	6562	InletBottomP	Inlet Bottom Type P	10	0	1
X	typsrd	6564	InletCurb	Curb Inlet (All Types)	10	0	2
X	typsrd	6565	InletDBI	Ditch Bottom Inlet (All Types)	10	0	2
X	typsrd	6566	InletGutter	Gutter Inlet (All Types)	10	0	2
X	typsrd	6567	InletMedian	Median Barrier Inlet	10	0	2
	typsrd	107	KeyShtMisc	Key sheet Miscellaneous Items	0	0	2
	typsrd	9517	LaneDirArrow	Lane Directional Arrow	0	0	1
X	typsrd	5066	LARWLine	Limited Access Right of Way	4	LA	2
X	typsrd	5067	LARWLine_ep	Limited Access Right of Way (Existing)	4	EXLA	1
X	typsrd	6041	LARWLine_ex	Limited Access Right of Way on XSections (Existing)	4	EXLA	1
X	typsrd	6042	LARWLine_px	Limited Access ROW Lines on Cross Sections	4	LA	2
X	typsrd	6043	LateralLimits_px	Lateral Limits for Cross Sections	6	0	2
	typsrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	typsrd	8511	LightingMisc	Lighting Miscellaneous Items	4	0	2
X	typsrd	8512	LightingSP	Lighting Service Points	0	0	1
	typsrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1
X	typsrd	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
X	typsrd	6568	Manhole	Manhole (Drainage and unknown)	10	0	2
X	typsrd	6044	Manhole_px	Manhole on Cross Sections	10	0	2
X	typsrd	6093	MedianWallBase_px	Proposed Median Wall Subgrade	3	0	2
X	typsrd	6569	MES	Mitered End Section	10	0	2
X	typsrd	6045	MES_px	Mitered End Section on Cross Sections	10	0	2
	typsrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	typsrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	typsrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typsrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	typsrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	typsrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	typsrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	typsrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	typsrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	typsrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	typsrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	typsrd	6046	Overbuild_px	Overbuild Areas on Cross Sections	1	0	1
X	typsrd	6094	Overbuild1_px	Proposed Overbuild Binder Symbology	3	0	2
X	typsrd	6095	Overbuild2_px	Proposed Overbuild Base Symbology	3	0	2
	typsrd	6047	PatternLines1_dp	Pattern Lines for Cross Sections	3	0	2
	typsrd	6049	PatternLines2_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	4	0	2
	typsrd	6051	PatternLines3_dp	Pattern Lines for XSections alternate for side streets, critical xsections or drainage structures	5	0	2
X	typsrd	6100	PavedMedianBase_px	Proposed Paved Median Subgrade	3	0	2
	typsrd	1082	PavtAsph_ep	Asphalt Pavement Edge	0	3	1
	typsrd	9529	PavtCrown	Pavement Crown	16	0	2
X	typsrd	7514	PavtMessage	Pavement Message (All types)	0	0	1
X	typsrd	7515	PavtMessage_ep	Pavement Message (Existing - All types)	0	2	0
	typsrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	typsrd	6573	PipeCulvert_pr	Pipe Culvert in Profile	3	0	2
X	typsrd	6048	PipeCulvert_px	Pipe Culvert for Cross Section View	10	0	2
X	typsrd	216	PlotBorder_dp	Plot Border	3	0	0
	typsrd	7517	PMMisc	Pavement Marking Miscellaneous Items	0	0	2
X	typsrd	7519	PMStripe12B	Pavement Marking Traffic Stripe 12in Black	3	stripe12	4
X	typsrd	7520	PMStripe12W	Pavement Marking Traffic Stripe 12in White	0	stripe12	4
X	typsrd	7521	PMStripe12Y	Pavement Marking Traffic Stripe 12in Yellow	4	stripe12	4
X	typsrd	7522	PMStripe16B	Pavement Marking Traffic Stripe 16in Black	3	stripe16	5
X	typsrd	7523	PMStripe16W	Pavement Marking Traffic Stripe 16in White	0	stripe16	5
X	typsrd	7524	PMStripe16Y	Pavement Marking Traffic Stripe 16in Yellow	4	stripe16	5
X	typsrd	7525	PMStripe18B	Pavement Marking Traffic Stripe 18in Black	3	stripe18	6
X	typsrd	7526	PMStripe18W	Pavement Marking Traffic Stripe 18in White	0	stripe18	6

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typsrd	7527	PMStripe18Y	Pavement Marking Traffic Stripe 18in Yellow	4	stripe18	6
X	typsrd	7528	PMStripe24W	Pavement Marking Traffic Stripe 24in White	0	stripe24	7
X	typsrd	7529	PMStripe24Y	Pavement Marking Traffic Stripe 24in Yellow	4	stripe24	7
X	typsrd	7530	PMStripe6B	Pavement Marking Traffic Stripe 6in Black	3	stripe06	2
X	typsrd	7531	PMStripe6B(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Black	3	stripe06	2
X	typsrd	7532	PMStripe6Bl	Pavement Marking Traffic Stripe 6in Blue	1	stripe06	2
X	typsrd	7533	PMStripe6DY	Pavement Marking Traffic Stripe 6in Double Yellow	4	dbl_line	2
X	typsrd	7534	PMStripe6W	Pavement Marking Traffic Stripe 6in White	0	stripe06	2
X	typsrd	7535	PMStripe6W(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in White	0	stripe06	2
X	typsrd	7536	PMStripe6W(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in White	0	stripe06	2
X	typsrd	7537	PMStripe6W(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in White	0	stripe06	2
X	typsrd	7538	PMStripe6Y	Pavement Marking Traffic Stripe 6in Yellow	4	stripe06	2
X	typsrd	7539	PMStripe6Y(10-30)	Pavement Marking 10/30 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	typsrd	7540	PMStripe6Y(2-4)	Pavement Marking 2/4 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	typsrd	7541	PMStripe6Y(6-10)	Pavement Marking 6/10 Skip Traffic Stripe 6in Yellow	4	stripe06	2
X	typsrd	7542	PMStripe8B	Pavement Marking Traffic Stripe 8in Black	3	stripe06	3
X	typsrd	7543	PMStripe8W	Pavement Marking Traffic Stripe 8in White	0	stripe08	3
X	typsrd	7544	PMStripe8W(3-9)	Pavement Marking 3/9 Skip Traffic Stripe 8in White	0	stripe08	2
X	typsrd	7545	PMStripe8Y	Pavement Marking Traffic Stripe 8in Yellow	4	stripe08	3
X	typsrd	7577	PMStripeVibeW	Pavement Marking Auditory and Vibratory 6in White	0	Vibratory	2
X	typsrd	7578	PMStripeVibeY	Pavement Marking Auditory and Vibratory 6in Yellow	4	Vibratory	2
	typsrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD database	4	0	0
X	typsrd	8062	PoleConc	Concrete Strain Pole	0	0	2
X	typsrd	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	typsrd	8515	PoleFound	Pole Foundation	0	0	2
X	typsrd	8516	PoleLight	Light Pole	2	0	1
X	typsrd	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	typsrd	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	typsrd	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	typsrd	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	typsrd	7029	PolePower	Power Pole w/ Transformer	3	0	2
X	typsrd	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	typsrd	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	typsrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typsrd	7033	PoleTel	Telephone Pole	6	0	2
X	typsrd	7034	PoleUtil	Utility Pole	0	0	2
X	typsrd	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	typsrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
X	typsrd	6052	Power_px	Power on Cross Sections	3	0	1
X	typsrd	5072	PropertyLine_ep	Property Lines	3	0	0
	typsrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
X	typsrd	5075	RetainWall	Retaining Wall System	6	0	1
X	typsrd	5076	RetainWall_pr	Retaining Wall Profile	9	0	2
X	typsrd	6053	RetainWall_px	Retaining Walls on Cross Sections	6	0	1
X	typsrd	6054	RipRap_px	Rip Rap, Rubble on Cross Sections	4	1	2
X	typsrd	5085	RWLine	Right of Way Lines	4	RW	2
X	typsrd	5086	RWLine_ep	Right of Way Lines (Existing)	3	RW	1
X	typsrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1
X	typsrd	6056	RWLine_px	ROW Lines on Cross Sections	4	RW	2
X	typsrd	6058	SanitaryFM_px	Force Main Lines on Cross Sections	2	0	1
X	typsrd	6059	SanitarySewer_ex	Sanitary Sewer Lines on Cross Sections (Existing)	10	2	0
X	typsrd	6060	SanitarySewer_px	Sanitary Sewer Lines on Cross Sections	2	0	1
	typsrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	typsrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	typsrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	typsrd	223	SheetBorder_dp	Sheet Border	1	0	4
	typsrd	224	SheetLines_dp	Sheet Lines	1	0	2
	typsrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	typsrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	typsrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	typsrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
X	typsrd	6101	ShldrBase_px	Bottom of Proposed Paved Shoulder Base	3	0	2
X	typsrd	6102	ShldrBaseTop_px	Top of Proposed Paved Shoulder Base	3	0	2
	typsrd	5089	ShldrHatch	Paved Shoulder Hatch Pattern	1	0	1
X	typsrd	5090	ShldrPaved	Paved Shoulder Line	1	0	1
X	typsrd	6062	ShldrPaved_px	Paved Shoulder Lines on Cross Sections	1	0	2
X	typsrd	5091	ShldrUnpaved	Unpaved Shoulder Line	0	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typsrd	6063	ShldrUnpaved_px	Grass Shoulder Lines on Cross Sections	2	0	2
X	typsrd	6103	ShldrWallBase_px	Proposed Shoulder Wall Subgrade	3	0	2
X	typsrd	9032	Shrub	Shrubs	2	0	1
X	typsrd	6064	Sidewalk_ex	Sidewalk Elements in Cross Sections (Existing)	0	2	1
X	typsrd	6065	Sidewalk_px	Sidewalk Elements in Cross Sections	0	0	2
X	typsrd	5092	SidewalkBack	Sidewalk Back	2	0	1
X	typsrd	6104	SidewalkBase_px	Proposed Sidewalk Subgrade	3	0	2
X	typsrd	5095	SidewalkConc	Sidewalk Concrete Shape	0	0	2
X	typsrd	5096	SidewalkFront	Sidewalk Front	1	0	1
X	typsrd	6585	Slopes	Slopes (Top, Bottom)	9	3	0
X	typsrd	6067	Slopes_px	Slope Lines on Cross Sections	9	0	2
X	typsrd	5097	Sod	Performance Truf, Sod	2	0	2
X	typsrd	6068	SoilBoxes_px	Soil Boxes and Borings for Cross Sections	4	0	1
	typsrd	6069	SpecialDetails_px	Special Details_XS	6	0	1
X	typsrd	5102	Stabilization	Stabilization Material Lines and Shapes	9	0	2
X	typsrd	6070	Stabilization_px	Stabilization for Cross Sections	5	2	2
	typsrd	229	StationTicL_dp	Station Tic Marks (Large) and Text	0	0	2
	typsrd	230	StationTicS_dp	Station Tic Marks (Small) and Text	0	0	2
X	typsrd	9036	StreetLights	Street Lights	2	0	1
X	typsrd	6071	StreetLights_px	Street Lights for Cross Sections	3	0	1
	typsrd	6072	Structure_px	Signal and Sign Structures on Cross Sections	0	0	2
X	typsrd	6073	SubDsgn_px	Sub Design for Cross Sections including subbase	4	0	1
X	typsrd	6074	Subsoil_px	Subsoil Or Undercut for Cross Sections	4	0	2
X	typsrd	6075	SubsoilFinal_px	Subsoil Final for Multiline	18	0	1
X	typsrd	6076	SubsoilProp_px	Subsoil Proposed for Multiline	8	0	1
	typsrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	typsrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	typsrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	typsrd	6079	TemplateBottom_px	Bottom of Template for Multiline	6	0	1
X	typsrd	6080	TemplateFinal_px	Final Template for Multiline	2	0	1
X	typsrd	6081	TemplateTop_px	Top of Template for Multiline	7	0	1
X	typsrd	6082	TerrainLine_ex	Existing Ground Line for Multiline	5	0	1
	typsrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	typsrd	303	TextConstEle	Text - Construction Element	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	typsrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	typsrd	305	TextDetails	Text - Detail Notes	4	0	2
	typsrd	1146	TextElevLabel	Elevation Labels	4	0	0
	typsrd	306	TextGeotech	Text for soil borings and labels	0	0	2
	typsrd	307	TextLabel	Text - Label	0	0	2
	typsrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	typsrd	308	TextMajor	Text - Major	0	0	5
	typsrd	309	TextMinor	Text - Minor	0	0	0
	typsrd	320	TextMisc	Text - Miscellaneous	0	0	1
	typsrd	310	TextNotes	Text - Notes	4	0	1
	typsrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	typsrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	typsrd	1147	TextPtLabel	Point Labels	4	0	0
	typsrd	313	TextShtNo	Text - Sheet Number	0	0	2
	typsrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	typsrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	typsrd	315	TextTitle	Text - Title	0	0	3
	typsrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
X	typsrd	5107	TrafSeparator	Traffic Separator (All Types)	6	0	1
X	typsrd	6084	TrafSeparator_px	Traffic Separator (All Types) on Cross Sections	6	0	2
X	typsrd	6105	TrafSeparatorBase_px	Proposed Traffic Separator Subgrade	3	0	2
X	typsrd	9038	Tree	Trees, Tree Line Pattern	2	0	1
X	typsrd	9040	TreeGrate	Tree Grate	5	0	1
X	typsrd	9042	TreeProtection	Tree Protection Symbol	5	0	2
	typsrd	9534	TypicalMisc	Typical Miscellaneous Items	0	0	2
X	typsrd	6597	UnderDrain	Underdrains (All Types)	10	0	2
	typsrd	7056	Utility_er	Existing Utilities in Profile View	3	2	1
	typsrd	7057	Utility_pr	Proposed Utilities in Profile View	3	0	2
	typsrd	6086	UtilsMisc_px	Miscellaneous Utility Items on Cross Sections	8	0	1
	typsrd	9535	Vehicle	Vehicle for Calculating Turning Radius	7	0	2
	typsrd	6087	VoidArea_dx	Void Area_XS	1	0	0
X	typsrd	7078	Water	Water Line	1	w	2
	typsrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1
X	typsrd	6088	Water_ex	Water for Cross Sections (Existing)	1	2	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	typsrd	6089	Water_px	Water for Cross Sections	1	0	1
X	typsrd	6190	XSBaseTop_px	Top of Proposed Base	3	0	2
	typsrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1
X	typsrd	6200	XSExtendGrdLine_ex	Extend Ground Lines for Cross Sections (Existing)	21	2	1
X	typsrd	6201	XSGrdLine_ex	Ground Lines for Cross Sections (Existing)	2	2	1
X	typsrd	6202	XSGrdLine_px	Roadway Ground Lines on Cross Sections	1	0	2
	typsrd	6204	XSMisc_px	Cross Section Miscellaneous Items	0	0	2
	typsrd	6205	XSShapeDep01_dp	Cross Section Shape Dependent	11	0	2
	typsrd	6206	XSShapeDep02_dp	Cross Section Shape Dependent	12	0	2
	typsrd	6207	XSShapeDep03_dp	Cross Section Shape Dependent	13	0	2
	typsrd	6208	XSShapeDep04_dp	Cross Section Shape Dependent	14	0	2
	typsrd	6209	XSShapeDep05_dp	Cross Section Shape Dependent	15	0	2
	typsrd	6210	XSShapeDep06_dp	Cross Section Shape Dependent	16	0	2
	typsrd	6211	XSShapeDep07_dp	Cross Section Shape Dependent	17	0	2
	typsrd	6212	XSShapeDep08_dp	Cross Section Shape Dependent	18	0	2
	typsrd	6213	XSShapeDep09_dp	Cross Section Shape Dependent	19	0	2
	typsrd	6214	XSShapeDep10_dp	Cross Section Shape Dependent	20	0	2
	typsrd	6215	XSShapeIndep01_dp	Cross Section Shape Independent	1	0	2
	typsrd	6216	XSShapeIndep02_dp	Cross Section Shape Independent	2	0	2
	typsrd	6217	XSShapeIndep03_dp	Cross Section Shape Independent	3	0	2
	typsrd	6218	XSShapeIndep04_dp	Cross Section Shape Independent	4	0	2
	typsrd	6219	XSShapeIndep05_dp	Cross Section Shape Independent	5	0	2
	typsrd	6220	XSShapeIndep06_dp	Cross Section Shape Independent	6	0	2
	typsrd	6221	XSShapeIndep07_dp	Cross Section Shape Independent	7	0	2
	typsrd	6222	XSShapeIndep08_dp	Cross Section Shape Independent	8	0	2
	typsrd	6223	XSShapeIndep09_dp	Cross Section Shape Independent	9	0	2
	typsrd	6224	XSShapeIndep10_dp	Cross Section Shape Independent	10	0	2
X	typsrd	6225	XSTypical_px	Roadway Pavement Typical on Cross Sections	1	0	2

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Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utadrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	utadrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	utadrd	1004	Beacons_ep	Beacons and Path Illumination	0	0	0
X	utadrd	7000	Capacitor	Capacitors (All Types)	3	0	1
	utadrd	1014	CATV_ep	Cable TV Line (Aerial)	6	e-otv	0
X	utadrd	7001	CATVAer	Cable TV Line (Aerial)	6	otv	1
X	utadrd	7002	CATVBur	Cable TV Line (Buried)	6	btv	1
	utadrd	1015	CATVBur_ep	Cable TV Line (Buried)	6	e-btv	1
X	utadrd	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
X	utadrd	7003	CATVCond	Cable TV Conduit System	6	conduit1	1
	utadrd	1016	CATVCond_ep	Cable TV Conduit System	6	0	1
	utadrd	7004	CATVMisc	Cable TV Service Box	6	0	1
	utadrd	1017	CATVMisc_ep	Cable TV Service Box, Pole	6	2	0
	utadrd	206	COGO_dp	COGO Information	3	0	1
X	utadrd	7005	Conduit	Conduit for Utilities and Encasements	3	conduit1	1
	utadrd	1024	Conduit_ep	Utility Conduit & Encasements	3	e-cas	0
X	utadrd	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	utadrd	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	utadrd	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	utadrd	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	utadrd	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	utadrd	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	utadrd	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	utadrd	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	utadrd	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	utadrd	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	utadrd	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
X	utadrd	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1
X	utadrd	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1
X	utadrd	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1
	utadrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
	utadrd	1035	DummyChains_ep	Dummy Chains	0	0	1
X	utadrd	5027	EaseLicLine	License Agreement Line	5	6	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	utadrd	7006	ElecMeter	Meter (Electric)	3	0	1
X	utadrd	7007	ElectPS	Electrical Power Service Miscellaneous	3	0	1
X	utadrd	7008	ElectPSB	Electrical (Buried)	3	be	2
X	utadrd	7009	ElectPSO	Electrical Outlet	3	0	1
X	utadrd	7010	ElectServWire	Electrical Service Wire	3	0	2
X	utadrd	7011	FireHydrant	Fire Hydrant	1	0	1
	utadrd	1038	FireHydrant_ep	Fire Hydrant	1	2	0
	utadrd	1039	FloodLight_ep	Flood Light	3	2	0
	utadrd	1041	FOBur_ep	Fiber Optics Cable (Underground)	6	e-bfo	0
X	utadrd	7012	FOCAer	Fiber Optics Cable (Aerial)	6	ofo	1
X	utadrd	7013	FOCBur	Fiber Optics Cable (Buried)	6	bfo	1
X	utadrd	7014	Gas	Gas Pipe and Fittings	4	g	1
	utadrd	1043	Gas_ep	Gas Line (all sizes)	4	e-g	1
X	utadrd	7015	GasMeter	Meter (Gas)	4	0	1
	utadrd	7016	GasMisc	Gas Regulator and Miscellaneous Items	4	0	0
	utadrd	1044	GasReg_ep	Gas Regulator	4	1	0
X	utadrd	7017	Gauges	Gauges	0	0	1
	utadrd	1046	Gauges_ep	Gauges	0	0	0
X	utadrd	7018	Generator	Emergency Generator	0	0	2
	utadrd	9513	GridMaj_dp	Grid Lines Major in Profile and Cross Section	3	0	1
	utadrd	9514	GridMin_dp	Grid Lines Minor in Profile and Cross Section	0	0	0
	utadrd	9516	GridMinSub_dp	Grid Lines Minor Sub in Cross Section Sheets	20	0	0
	utadrd	1051	Guys_ep	Guy Anchor, Guy pole, Span Guys	3	1	0
X	utadrd	7019	GuyWire	Guy Wire	3	0	0
X	utadrd	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	utadrd	7020	JunctBox	Junction Boxes, Service Cabinet (Elec/Tel)	3	0	1
	utadrd	1058	JunctBox_ep	Junct. Box / Service Cabinet (Elec/Tel)	3	1	0
X	utadrd	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	utadrd	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	utadrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	utadrd	1060	LiteCond_ep	Street Lighting Conductors	3	exlite_cond1	0
X	utadrd	8513	LoadCenter	Load Center	2	0	1
X	utadrd	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
	utadrd	211	Logo_dp	Consultant Engineer of Record Logo	0	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	utadrd	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0
X	utadrd	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2
X	utadrd	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
	utadrd	1061	Luminaire_ep	Street Light / Pole	3	2	0
	utadrd	1063	ManholeCover_ep	Manhole Cover (Cable TV)	6	1	0
	utadrd	1064	ManholeCovUnk_ep	Manhole Cover, Unknown	0	1	0
	utadrd	1065	ManholeCovW_ep	Manhole Cover (Water)	1	1	0
X	utadrd	7021	ManholeCvrUnk	Water Line Non Potable	0	0	0
X	utadrd	7022	ManholeElec	Manhole (Electric)	3	0	1
	utadrd	1066	ManholeElec_ep	Manhole (Electric)	3	1	0
X	utadrd	7023	ManholeGas	Manhole (Gas)	4	0	1
	utadrd	1067	ManholeGas_ep	Manhole (Gas)	4	1	0
X	utadrd	7024	ManholeSS	Manhole (Sanitary Sewer)	2	0	1
	utadrd	1068	ManholeSS_ep	Manhole (Sanitary Sewer)	2	1	0
X	utadrd	7025	ManholeSW	Manhole (Storm Water)	10	0	1
	utadrd	1069	ManholeSW_ep	Manhole (Storm Water)	10	1	0
X	utadrd	7026	ManholeTel	Manhole (Telephone)	6	0	1
	utadrd	1070	ManholeTel_ep	Manhole (Telephone)	6	1	0
	utadrd	213	MatchLines_dp	Match Lines with Text, Arrows for Station Notations	1	0	2
	utadrd	1071	MeterElec_ep	Meter (Electric)	3	1	0
	utadrd	1072	MeterElecUG_ep	Meter (Electric) (Underground)	3	1	1
	utadrd	1073	MeterGas_ep	Meter (Gas)	4	1	0
	utadrd	7027	MeterUnk	Meter (Unknown) PROPOSED UNKNOWN ELEMENT	0	0	0
	utadrd	1074	MeterUnk_ep	Meter (unknown)	0	1	0
	utadrd	1075	MeterWater_ep	Meter (Water)	1	1	0
	utadrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	utadrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1
	utadrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	utadrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	utadrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	utadrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	utadrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	utadrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	utadrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utadrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	utadrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
	utadrd	215	NorthArw_dp	North Arrows	0	0	2
X	utadrd	7028	Oil	Oil Pipeline, Petroleum	4	pet	2
X	utadrd	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	utadrd	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	utadrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	utadrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	utadrd	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	utadrd	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
	utadrd	1089	PedSignal_ep	Pedestrian Signal Unit, Signage	0	2	0
X	utadrd	216	PlotBorder_dp	Plot Border	3	0	0
	utadrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD Database	4	0	0
X	utadrd	8062	PoleConc	Concrete Strain Pole	0	0	2
X	utadrd	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	utadrd	8515	PoleFound	Pole Foundation	0	0	2
X	utadrd	8516	PoleLight	Light Pole	2	0	1
X	utadrd	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	utadrd	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	utadrd	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	utadrd	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	utadrd	7029	PolePower	Power Pole w/ Transformer	3	0	2
	utadrd	1094	PolePower_ep	Power Pole with or without Transformer, shared pole	3	1	0
X	utadrd	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	utadrd	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	utadrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	utadrd	7033	PoleTel	Telephone Pole	6	0	2
	utadrd	1095	PoleTel_ep	Telephone Pole	6	1	0
X	utadrd	7034	PoleUtil	Utility Pole	0	0	2
X	utadrd	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	utadrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
	utadrd	1097	Power_ep	Power Lines (Aerial), High Voltage Transmission Lines	3	e-oe	0
	utadrd	1098	PowerBur_ep	Conductors (Transmission), Buried Power	3	e-be	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utadrd	1099	PowerBurCond_ep	Secondary Conductor Buried	3	e-be	0
	utadrd	1100	PowerCapcUG_ep	Capacitors (Underground)	3	1	1
	utadrd	1101	PowerCond_ep	Conductors (primary distribution)	3	e-oe	1
	utadrd	1102	PowerElecOut_ep	Electrical Outlet	3	1	1
	utadrd	7037	PowerMisc	Fuses, Reclosures, Regulator, Sectionalizers	3	0	0
	utadrd	1103	PowerMisc_ep	Capacitors (Above Ground), Switchgear, Transformer, Electrical Service Box	3	1	0
X	utadrd	8521	PullBox	Pull Boxes (All Types)	3	0	1
	utadrd	1104	PullBox_ep	Wiring Pull Box	3	1	1
X	utadrd	7038	PumpNonPet	Pump (Non Petroleum)	1	0	0
	utadrd	1106	PumpNonPet_ep	Pump (Non Petroleum)	1	3	1
	utadrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	utadrd	1111	Sanitary_ep	Sanitary Sewer (all sizes)	2	e-s	1
X	utadrd	7039	SanitaryFM	Force Main	2	s	1
	utadrd	1113	SanitaryFM_ep	Force Main (all sizes)	2	e-s	1
	utadrd	1114	SanitaryMisc_ep	Cleanout, Sanitary Effluent (Open channel)	2	1	0
X	utadrd	7040	SanitarySewer	Sanitary Sewer	2	s	1
X	utadrd	7042	SanitarySewerEff	Sanitary Sewer Effluent NPW	5	npw	0
X	utadrd	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
	utadrd	7043	SanitarySewerMisc	Sewer Miscellaneous Items	2	0	0
	utadrd	1115	SateDish_ep	Sattelite Dish Antenna	6	4	0
	utadrd	221	Scale_dp	Bar Scale, Scale Label Elements	0	0	2
	utadrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	utadrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	utadrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	utadrd	223	SheetBorder_dp	Sheet Border	1	0	4
	utadrd	224	SheetLines_dp	Sheet Lines	1	0	2
	utadrd	225	SheetLinesMisc1_dp	Sheet Lines	1	0	0
	utadrd	226	SheetLinesMisc2_dp	Sheet Lines	2	0	2
	utadrd	227	SheetLinesMisc3_dp	Sheet Lines	3	0	2
	utadrd	228	SheetLinesMisc4_dp	Sheet Lines	4	0	2
	utadrd	1124	Signal_ep	Signal Head, Signal on Pedestal	3	2	0
X	utadrd	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utadrd	1125	SignalLoop_ep	Traffic Detector Loops	7	1	2
	utadrd	1126	SignalMisc_ep	Miscellaneous Signal Equipment Existing including control unit	3	2	0
	utadrd	1127	SignalSupport_ep	Signal Supports including Mast Arm	3	2	0
X	utadrd	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	utadrd	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	utadrd	1128	SignMulti_ep	Multi-column Sign (Large Sign)	0	3	1
X	utadrd	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
	utadrd	1129	SignSingle_ep	Sign (Single Support)	3	2	0
X	utadrd	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	utadrd	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
	utadrd	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1
X	utadrd	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	utadrd	1133	SpanWire_ep	Signal / Span Wire Pole	3	0	0
X	utadrd	7044	Sprinkler	Sprinkler Head	1	0	1
	utadrd	1134	Sprinkler_ep	Sprinkler Head	1	0	0
X	utadrd	7045	SteamPipe	Steam Pipes	1	stm	1
X	utadrd	9036	StreetLights	Street Lights	2	0	1
	utadrd	231	SumBoxBorder_dp	Summary Boxes Borders	4	0	3
	utadrd	232	SumBoxLines_dp	Summary Boxes Lines and Miscellaneous Items	4	0	1
	utadrd	233	SumBoxLinesMin_dp	Summary Boxes Lines Minor Line and Miscellaneous Items	4	0	0
X	utadrd	7046	Switchgear	Switchgear and Appurtenances	3	0	0
	utadrd	1143	Tele_ep	Telephone Line (aerial)	6	e-ot	0
X	utadrd	7047	TeleAer	Telephone Line (Aerial)	6	ot	1
X	utadrd	7048	TeleBur	Telephone (Buried)	6	bt	1
	utadrd	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1
X	utadrd	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
	utadrd	7049	TeleMisc	Telephone Service Box, Booth or Pedestal	6	0	0
	utadrd	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0
	utadrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	utadrd	303	TextConstEle	Text - Construction Element	0	0	1
	utadrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	utadrd	305	TextDetails	Text - Detail Notes	4	0	2
	utadrd	1146	TextElevLabel	Elevation Labels	4	0	0
	utadrd	307	TextLabel	Text - Label	0	0	2

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utadrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	utadrd	308	TextMajor	Text - Major	0	0	5
	utadrd	309	TextMinor	Text - Minor	0	0	0
	utadrd	320	TextMisc	Text - Miscellaneous	0	0	1
	utadrd	310	TextNotes	Text - Notes	4	0	1
	utadrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2
	utadrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	utadrd	1147	TextPtLabel	Point Labels	4	0	0
	utadrd	313	TextShtNo	Text - Sheet Number	0	0	2
	utadrd	1148	TextSurveyLabel	Survey Text Labels	0	0	0
	utadrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	utadrd	315	TextTitle	Text - Title	0	0	3
	utadrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	utadrd	1149	TopoMisc_ep	Miscellaneous Topo	0	3	1
X	utadrd	7050	Tower	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	0	1
	utadrd	1150	Tower_ep	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	1	0
X	utadrd	7051	TransformerAer	Transformer Unit (Above Ground)	3	0	0
X	utadrd	7052	TransformerBur	Transformer (Underground)	3	0	1
X	utadrd	7053	TransmissionAer	Transmission Conductors High voltage Line (Overhead)	3	oe	0
X	utadrd	7054	TransmissionBur	Transmission Conductors Power (Buried)	3	be	1
X	utadrd	7055	TransmissionT	Transmission Tower Single	3	0	0
	utadrd	1159	UtilMisc_ep	Miscellaneous Utilities	0	0	0
	utadrd	7060	UtilsMisc	Miscellaneous Utility Items	8	0	1
X	utadrd	7061	UtilsProposed	Proposed Facilities/Utilities as shown in Utility Adjustments	9	0	1
X	utadrd	7062	Valve	Valve, Valve Box (Unknown) PROPOSED UNKNOW VALVE	0	0	1
	utadrd	1160	Valve_ep	Valve, Valve Box	0	2	0
X	utadrd	7063	ValveCover	Valve Cover (Unknown) PROPOSED UNKNOW VALVE	0	0	1
	utadrd	1161	ValveCover_ep	Valve Cover	0	2	0
X	utadrd	7064	ValveCvrEff	Valve Cover (Effluent)	5	0	1
	utadrd	1162	ValveCvrEff_ep	Valve Cover (Effluent)	5	2	0
X	utadrd	7065	ValveCvrGas	Valve Cover (Gas)	4	0	1
	utadrd	1163	ValveCvrGas_ep	Valve Cover (Gas)	4	2	0
X	utadrd	7066	ValveCvrSewer	Valve Cover (Sewer)	2	0	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utadrd	1164	ValveCvrSewer_ep	Valve Cover (Sewer)	2	2	0
X	utadrd	7067	ValveCvrWater	Valve Cover (Water)	1	0	1
	utadrd	1165	ValveCvrWater_ep	Valve Cover (Water)	1	2	0
X	utadrd	7068	ValveCvrWaterNP	Water Line Non Potable	5	0	0
	utadrd	1166	ValveCvrWaterNP_ep	Valve Cover (Non-potable Water)	5	2	0
X	utadrd	7069	ValveGas	Valve, Valve Box (Gas)	4	0	1
	utadrd	1167	ValveGas_ep	Valve (Gas), Valve Box	4	2	0
X	utadrd	7070	ValveSewer	Valve, Valve Box (Sewer)	2	0	1
	utadrd	1168	ValveSewer_ep	Valve (Sewer), Valve Box	2	2	0
X	utadrd	7071	ValveWater	Valve, Valve Box (Water)	1	0	1
	utadrd	1169	ValveWater_ep	Valve (Water), Valve Box	1	2	0
	utadrd	1170	ValveWaterNP_ep	Valve (Non-potable Water), Valve Box	8	2	0
	utadrd	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0
X	utadrd	7073	Vaults	Vaults Above Grade and Below Grade	3	0	0
X	utadrd	7074	VaultsRW	Vaults (Raw Water)	1	0	0
	utadrd	7075	Vent	Vent (Unknown) PROPOSED UNKNOW VENT	0	0	0
	utadrd	1172	Vent_ep	Vent	0	1	0
X	utadrd	7076	VentGas	Vent (Gas)	4	0	0
	utadrd	1173	VentGas_ep	Vent (Gas)	4	1	0
X	utadrd	7077	VentSewer	Vent (Sewer)	2	0	0
	utadrd	1174	VentSewer_ep	Vent (Sewer)	2	1	0
X	utadrd	7078	Water	Water Line	1	w	2
	utadrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1
X	utadrd	7079	WaterFct	Standpipe and Water Faucet	1	0	0
X	utadrd	7080	WaterFilter	Water Filter	5	0	2
X	utadrd	7081	WaterMeter	Water Meter	1	0	2
	utadrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0
X	utadrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
X	utadrd	7083	Well	Well	1	1	1
X	utadrd	7084	WellMon	Well Monitoring	1	0	1
	utadrd	1180	Wells_ep	Monitoring Well, Taps	1	1	0
	utadrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1

3.10.4.34 Existing Utilities - UTEXRD.rul

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	utexrd	200	ActivePointCell_dp	Active Point Cell	4	0	10		
	utexrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0		
	utexrd	1004	Beacons_ep	Beacons and Path Illumination	0	0	0	P	BN
X	utexrd	7000	Capacitor	Capacitors (All Types)	3	0	1		
	utexrd	1014	CATV_ep	Cable TV Line (Aerial)	6	e-otv	0	L	CATV
	utexrd	1015	CATVBur_ep	Cable TV Line (Buried)	6	e-btv	1	L	BCATV
	utexrd	1016	CATVCond_ep	Cable TV Conduit System	6	0	1	L	CATVC
	utexrd	1017	CATVMisc_ep	Cable TV Service Box, Pole	6	2	0	P	CATVS
	utexrd	206	COGO_dp	COGO Information	3	0	1		
	utexrd	1024	Conduit_ep	Utility Conduit & Encasements	3	e-cas	0	L	DUCT
X	utexrd	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0		
X	utexrd	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0		
X	utexrd	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0		
X	utexrd	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0		
X	utexrd	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0		
X	utexrd	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1		
X	utexrd	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1		
X	utexrd	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1		
	utexrd	1025	Core_ep	Utility VVH - Core Sample or Test Hole	9	0	0		
	utexrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1		
	utexrd	1035	DummyChains_ep	Dummy Chains	0	0	1		
X	utexrd	5027	EaseLicLine	License Agreement Line	5	6	0		
	utexrd	5028	EaseLine_ep	Easement:Easement Line (Existing)	1	PESMT	1		
X	utexrd	7009	ElectPSO	Electrical Outlet	3	0	1		
X	utexrd	6030	Fence_px	Fence Lines on Cross Sections	6	Fence1	2		
	utexrd	1038	FireHydrant_ep	Fire Hydrant	1	2	0	P	FH
	utexrd	1039	FloodLight_ep	Flood Light	3	2	0	P	FLD
	utexrd	1040	FOAer_ep	Fiber Optics Cable (Overhead)	6	e-ofo	0	L	FOC
	utexrd	1041	FOBur_ep	Fiber Optics Telephone (Size Unknown)	6	e-bfo	0	L	FO
	utexrd	1041	FOBur_ep	Fiber Optics Cable (Underground)	6	e-bfo	0	L	FOCU
	utexrd	1041	FOBur_ep	Fiber Optics Power (Size Unknown)	6	e-bfo	0	L	FOP
	utexrd	1041	FOBur_ep	Fiber Optics Power (Underground)	6	e-bfo	0	L	FOPU

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	utexrd	1041	FOBur_ep	Fiber Optics Telephone (Underground)	6	e-bfo	0	L	FOU
	utexrd	1043	Gas_ep	Gas Line (Size Unknown)	4	e-g	1	L	GAS
	utexrd	1043	Gas_ep	Gas Test & Miscellaneous	4	e-g	1	L	GTM
	utexrd	1044	GasReg_ep	Gas Regulator	4	1	0	P	RG
	utexrd	1046	Gauges_ep	Gauges	0	0	0	P	GA
	utexrd	1051	Guys_ep	Guy Anchor	3	1	0	P	GYA
	utexrd	1051	Guys_ep	Guy Pole (Deadman)	3	1	0	P	GYP
	utexrd	1051	Guys_ep	Span Guys	3	1	0	L	GYS
X	utexrd	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0		
	utexrd	1058	JunctBox_ep	Junct. Box / Service Cabinet (Elec/Tel)	3	1	0	P	SRVC
X	utexrd	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0		
	utexrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1		
	utexrd	1060	LiteCond_ep	Street Lighting Conductors	3	exlite_cond1	0	L	SLC
X	utexrd	8514	LoadCenter_ep	Load Center (Existing)	2	5	0		
X	utexrd	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0		
X	utexrd	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2		
	utexrd	1061	Luminaire_ep	Street Light / Pole	3	2	0	P	LP
	utexrd	1063	ManholeCover_ep	Manhole Cover (Cable TV)	6	1	0	P	MHCATV
	utexrd	1064	ManholeCovUnk_ep	Manhole Cover, Unknown	0	1	0	P	MH
	utexrd	1065	ManholeCovW_ep	Manhole Cover (Water)	1	1	0	P	MHW
	utexrd	1066	ManholeElec_ep	Manhole (Electric)	3	1	0	P	MHE
	utexrd	1067	ManholeGas_ep	Manhole (Gas)	4	1	0	P	MHG
	utexrd	1068	ManholeSS_ep	Manhole (Sanitary Sewer)	2	1	0	P	MHS
	utexrd	1069	ManholeSW_ep	Manhole (Storm Water)	10	1	0	P	MHD
	utexrd	1070	ManholeTel_ep	Manhole (Telephone)	6	1	0	P	MHT
	utexrd	1071	MeterElec_ep	Meter (Electric)	3	1	0	P	ME
	utexrd	1072	MeterElecUG_ep	Meter (Electric) (Underground)	3	1	1	P	MEU
	utexrd	1073	MeterGas_ep	Meter (Gas)	4	1	0	P	MG
	utexrd	1074	MeterUnk_ep	Meter (unknown)	0	1	0	P	M
	utexrd	1075	MeterWater_ep	Meter (Water)	1	1	0	P	MW
	utexrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0		
	utexrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1		
	utexrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2		
	utexrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	utexrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1		
	utexrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2		
	utexrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0		
	utexrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1		
	utexrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2		
	utexrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3		
	utexrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0		
	utexrd	1078	Oil_ep	Oil Line (all sizes)	4	e-pet	1	L	PETRO
X	utexrd	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1		
X	utexrd	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1		
	utexrd	1080	Patternlines_ep	Cross Section Chain	2	1	0		
	utexrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2		
X	utexrd	8059	Pedestal_ep	Pedestal (Existing)	1	2	1		
X	utexrd	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1		
	utexrd	1089	PedSignal_ep	Pedestrian Signal Unit, Signage	0	2	0		
	utexrd	1092	PipeEncase_ep	Pipe Encasements	0	e-cas	1	L	PIPEN
	utexrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD Database	4	0	0		
X	utexrd	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1		
X	utexrd	8517	PoleLight_ep	Light Pole (Existing)	2	2	1		
X	utexrd	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1		
	utexrd	1094	PolePower_ep	Power Pole	3	1	0	P	PP
	utexrd	1094	PolePower_ep	Power Pole with Transformer	3	1	0	P	PPT
	utexrd	1094	PolePower_ep	Shared Pole	3	1	0	P	SHP
	utexrd	1094	PolePower_ep	Shared Pole with Transformer	3	1	0	P	SHPT
X	utexrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1		
	utexrd	1095	PoleTel_ep	Telephone Pole	6	1	0	P	TELP
X	utexrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1		
	utexrd	1097	Power_ep	High Voltage Transmission Lines	3	e-oe	0	L	HVL
	utexrd	1097	Power_ep	Power Lines (Aerial)	3	e-oe	0	L	PWR
	utexrd	1098	PowerBur_ep	Buried Power (Unknown Size)	3	e-be	1	L	BPWR
	utexrd	1098	PowerBur_ep	Fiber Optics Power (Underground)	3	e-be	1	L	FOPU
	utexrd	1098	PowerBur_ep	Buried Conductors (Transmission)	3	e-be	1	L	TRANS

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	utexrd	1099	PowerBurCond_ep	Secondary Conductor Buried	3	e-be	0	L	BSEC
	utexrd	1099	PowerBurCond_ep	Secondary Conductor Buried	3	e-be	0	L	SEC
	utexrd	1100	PowerCapcUG_ep	Capacitors (Underground)	3	1	1	L	CAPB
	utexrd	1101	PowerCond_ep	Conductors (primary distribution)	3	e-oe	1	L	PRI
	utexrd	1102	PowerElecOut_ep	Electrical Outlet	3	1	1	P	ELEO
	utexrd	1103	PowerMisc_ep	Capacitors (Above Ground)	3	1	0	L	CAPA
	utexrd	1103	PowerMisc_ep	Electric Service Box (Large)	3	1	0	L	ELECS
	utexrd	1103	PowerMisc_ep	Fuses (Existing)	3	1	0	L	FUSE
	utexrd	1103	PowerMisc_ep	Switchgear & Appurtenances	3	1	0	L	SW
	utexrd	1103	PowerMisc_ep	Transformer	3	1	0	P	TRNF
X	utexrd	5072	PropertyLine_ep	Property Lines	3	0	0		
	utexrd	1104	PullBox_ep	Wiring Pull Box	3	1	1	P	WPB
	utexrd	1105	Pump_ep	Pump (Petroleum / Fuel),	7	3	1	P	PMPF
	utexrd	1105	Pump_ep	Pump Station	7	3	1	P	PMPST
X	utexrd	7038	PumpNonPet	Pump (Non Petroleum)	1	0	0		
	utexrd	1106	PumpNonPet_ep	Pump (Non Petroleum)	1	3	1	P	PMP
	utexrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2		
X	utexrd	6055	RWLine_ex	ROW Lines on Cross Sections (Existing)	3	RW	1		
	utexrd	1111	Sanitary_ep	Sanitary Sewer (all sizes)	2	e-s	1	L	SS
	utexrd	1112	SanitaryDumpSta_ep	Dump Station (SS)	2	2	0	P	DMPS
	utexrd	1113	SanitaryFM_ep	Force Main (all sizes)	2	e-s	1	L	FM
	utexrd	1114	SanitaryMisc_ep	Cleanout	2	1	0	P	CLNO
	utexrd	1114	SanitaryMisc_ep	Sanitary Effluent (Open channel)	2	1	0	L	SE
	utexrd	1115	SateDish_ep	Satellite Dish Antenna	6	4	0	P	SATD
	utexrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0		
	utexrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0		
	utexrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0		
	utexrd	1124	Signal_ep	Signal Head, Signal on Pedestal	3	2	0	P	SSP
X	utexrd	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0		
	utexrd	1125	SignalLoop_ep	Traffic Detector Loops	7	1	2		
	utexrd	1126	SignalMisc_ep	Miscellaneous Signal Equipment Existing including control unit	3	2	0		
	utexrd	1127	SignalSupport_ep	Signal Supports including Mast Arm	3	2	0		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
X	utexrd	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0		
X	utexrd	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0		
	utexrd	1128	SignMulti_ep	Multi-column Sign (Large Sign)	0	3	1		
X	utexrd	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1		
	utexrd	1129	SignSingle_ep	Sign (Single Support)	3	2	0		
X	utexrd	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1		
	utexrd	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1		
X	utexrd	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1		
	utexrd	1133	SpanWire_ep	Signal / Span Wire Pole	3	2	0	P	SSP
X	utexrd	7044	Sprinkler	Sprinkler Head	1	0	1		
	utexrd	1134	Sprinkler_ep	Sprinkler Head	1	0	0	P	SPH
	utexrd	1136	Steam_ep	Steam	4	e-stm	1	L	STEAM
	utexrd	1143	Tele_ep	Telephone Line (aerial)	6	e-ot	0	L	TEL
	utexrd	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1	L	BT
	utexrd	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1	L	BTD
	utexrd	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1	L	BTT
	utexrd	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0	P	TB
	utexrd	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0	L	TELS
	utexrd	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0	P	TPD
	utexrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2		
	utexrd	303	TextConstEle	Text - Construction Element	0	0	1		
	utexrd	304	TextCurveData	Text - Curve Data Note	0	0	2		
	utexrd	305	TextDetails	Text - Detail Notes	4	0	2		
	utexrd	1146	TextElevLabel	Text - Elevation Labels	4	0	0		
	utexrd	307	TextLabel	Text - Label	0	0	2		
	utexrd	319	TextLandscape	Text - Landscape Labels	0	0	1		
	utexrd	308	TextMajor	Text - Major	0	0	5		
	utexrd	309	TextMinor	Text - Minor	0	0	0		
	utexrd	320	TextMisc	Text - Miscellaneous	0	0	1		
	utexrd	310	TextNotes	Text - Notes	4	0	1		
	utexrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2		
	utexrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2		
	utexrd	1147	TextPtLabel	Text - Point Labels	4	0	0		
	utexrd	313	TextShtNo	Text - Sheet Number	0	0	2		

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	utexrd	1148	TextSurveyLabel	Text - Survey Text Labels	0	0	0		
	utexrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2		
	utexrd	315	TextTitle	Text - Title	0	0	3		
	utexrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1		
	utexrd	1149	TopoMisc_ep	Miscellaneous Topo	0	3	1		
X	utexrd	7050	Tower	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	0	1		
	utexrd	1150	Tower_ep	Antenna	3	1	0	P	ANT
	utexrd	1150	Tower_ep	Transmission Tower (Single C)	3	1	0	P	CLMT
	utexrd	1150	Tower_ep	High Mast Lighting Poles or	3	1	0	P	HML
	utexrd	1150	Tower_ep	High Voltage Transmission Line	3	1	0	L	HVL
X	utexrd	7053	TransmissionAer	Transmission Conductors High voltage Line (Overhead)	3	oe	0		
X	utexrd	7054	TransmissionBur	Transmission Conductors Power (Buried)	3	be	1		
	utexrd	1159	UtilMisc_ep	Miscellaneous Utilities	0	0	0	L	N/A
X	utexrd	7061	UtilsProposed	Proposed Facilities/Utilities as shown in Utility Adjustments	9	0	1		
	utexrd	1160	Valve_ep	Valve Box (Size Unknown)	0	2	0	P	VB
	utexrd	1160	Valve_ep	Valve (Size Unknown)	0	2	0	P	VLV
	utexrd	1161	ValveCover_ep	Valve Cover	0	2	0	P	VC
	utexrd	1162	ValveCvrEff_ep	Valve Cover (Effluent)	5	2	0	P	VCEF
	utexrd	1163	ValveCvrGas_ep	Valve Cover (Gas)	4	2	0	P	VCG
	utexrd	1164	ValveCvrSewer_ep	Valve Cover (Sewer)	2	2	0	P	VCS
	utexrd	1165	ValveCvrWater_ep	Valve Cover (Water)	1	2	0	P	VCW
	utexrd	1165	ValveCvrWater_ep	Valve Cover (Raw Water)	1	2	0	P	VCRW
X	utexrd	7068	ValveCvrWaterNP	Water Line Non Potable	5	0	0		
	utexrd	1166	ValveCvrWaterNP_ep	Valve Cover (Non-potable Water)	5	2	0	P	VCNPW
	utexrd	1167	ValveGas_ep	Valve (Gas), Valve Box	4	2	0	P	VBG
	utexrd	1167	ValveGas_ep	Valve (Gas), Valve Box	4	2	0	P	VLVG
	utexrd	1168	ValveSewer_ep	Valve (Sewer), Valve Box	2	2	0	P	VBS
	utexrd	1168	ValveSewer_ep	Valve (Sewer), Valve Box	2	2	0	P	VLVS
	utexrd	1169	ValveWater_ep	Valve (Water), Valve Box	1	2	0	P	VBW
	utexrd	1169	ValveWater_ep	Valve (Water), Valve Box	1	2	0	P	VLVW
	utexrd	1170	ValveWaterNP_ep	Valve (Non-potable Water), Valve Box	8	2	0	P	VBNPW
	utexrd	1170	ValveWaterNP_ep	Valve (Non-potable Water), Valve Box	8	2	0	P	VLVNPW
	utexrd	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0	L	AGV

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight	Point/Line	Feature
	utexrd	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0	L	BGV
	utexrd	1172	Vent_ep	Vent	0	1	0	P	VNT
	utexrd	1173	VentGas_ep	Vent (Gas)	4	1	0	P	VNTG
	utexrd	1174	VentSewer_ep	Vent (Sewer)	2	1	0	P	VNTS
	utexrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1	L	WL
	utexrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0	P	FAU
	utexrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0	P	SP
	utexrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0	P	WELL
	utexrd	1179	WaterNP_ep	Non-potable Water Line (all sizes)	5	e-npw	1	L	NPWL
X	utexrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1		
	utexrd	1180	Wells_ep	Monitoring Well, Taps	1	1	0	P	MONW
	utexrd	1182	WetlandEdge_ep	Edge of Mangrove, Wetlands (Marsh or Swamp)	2	wetland	0		
	utexrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1		

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Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utprrd	200	ActivePointCell_dp	Active Point Cell	4	0	10
	utprrd	201	AdhocPoint_dp	Adhoc Points Placed by SheetInfo	0	4	0
	utprrd	1004	Beacons_ep	Beacons and Path Illumination	0	0	0
X	utprrd	7000	Capacitor	Capacitors (All Types)	3	0	1
	utprrd	1014	CATV_ep	Cable TV Line (Aerial)	6	e-otv	0
X	utprrd	7001	CATVAer	Cable TV Line (Aerial)	6	otv	1
X	utprrd	7002	CATVBur	Cable TV Line (Buried)	6	btv	1
	utprrd	1015	CATVBur_ep	Cable TV Line (Buried)	6	e-btv	1
X	utprrd	6010	CATVBur_px	Cable TV and Miscellaneous on Cross Sections	6	0	1
X	utprrd	7003	CATVCond	Cable TV Conduit System	6	conduit1	1
	utprrd	1016	CATVCond_ep	Cable TV Conduit System	6	0	1
	utprrd	7004	CATVMisc	Cable TV Service Box	6	0	1
	utprrd	1017	CATVMisc_ep	Cable TV Service Box, Pole	6	2	0
	utprrd	206	COGO_dp	COGO Information	3	0	1
X	utprrd	7005	Conduit	Conduit for Utilities and Encasements	3	conduit1	1

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
	utprrd	1024	Conduit_ep	Utility Conduit & Encasements	3	e-cas	0
X	utprrd	8500	ConduitBG	Conduit In Box Girder	5	lite_cond5	1
X	utprrd	8501	ConduitBG_ep	Conduit In Box Girder (Existing)	5	exlite_cond5	0
X	utprrd	8502	ConduitC	Conduit Lead-in Cable	3	0	0
X	utprrd	8503	ConduitJ	Conduit Jacked Underpavement	1	lite_cond3	1
X	utprrd	8504	ConduitJ_ep	Conduit Jacked (Existing)	1	exlite_cond3	0
X	utprrd	8505	ConduitSM	Conduit Surface Mounted	4	lite_cond4	1
X	utprrd	8506	ConduitSM_ep	Conduit Surface Mounted (Existing)	4	exlite_cond4	0
X	utprrd	8507	ConduitUG	Conduit Underground	3	lite_cond1	1
X	utprrd	8508	ConduitUG_ep	Conduit Underground (Existing)	3	exlite_cond1	0
X	utprrd	8509	ConduitUP	Conduit Underpavement	2	lite_cond2	1
X	utprrd	8510	ConduitUP_ep	Conduit Underpavement (Existing)	2	exlite_cond2	0
X	utprrd	8005	Controller_ep	Controller and Accessories (Existing)	0	2	1
X	utprrd	8008	ControllerB_ep	Controller - Base Mounted (Existing)	0	2	1
X	utprrd	8010	ControllerP_ep	Controller Pole Mount (Existing)	0	2	1
	utprrd	209	DimLines_dp	Dimension Lines, Corresponding Terminators, Equation Lines	0	0	1
	utprrd	1035	DummyChains_ep	Dummy Chains	0	0	1
X	utprrd	5027	EaseLicLine	License Agreement Line	5	6	0
X	utprrd	7006	ElecMeter	Meter (Electric)	3	0	1
X	utprrd	7007	ElectPS	Electrical Power Service Miscellaneous	3	0	1
X	utprrd	7008	ElectPSB	Electrical (Buried)	3	be	2
X	utprrd	7009	ElectPSO	Electrical Outlet	3	0	1
X	utprrd	7010	ElectServWire	Electrical Service Wire	3	0	2
X	utprrd	7011	FireHydrant	Fire Hydrant	1	0	1
	utprrd	1038	FireHydrant_ep	Fire Hydrant	1	2	0
	utprrd	1039	FloodLight_ep	Flood Light	10	0	2
	utprrd	1041	FOBur_ep	Fiber Optics Cable (Underground)	6	e-bfo	0
X	utprrd	7012	FOCAer	Fiber Optics Cable (Aerial)	6	ofo	1
X	utprrd	7013	FOCBur	Fiber Optics Cable (Buried)	6	bfo	1
X	utprrd	7015	GasMeter	Meter (Gas)	4	0	1
X	utprrd	7017	Gauges	Gauges	0	0	1
	utprrd	1046	Gauges_ep	Gauges	0	0	0
X	utprrd	7018	Generator	Emergency Generator	0	0	2
	utprrd	1051	Guys_ep	Guy Anchor, Guy pole, Span Guys	3	1	0
X	utprrd	7019	GuyWire	Guy Wire	3	0	0

Critical Level	Rule File	New Level No.	Level Name	Level Description	ByLevel Color	ByLevel Style	Bylevel Weight
X	utprrd	8033	InterconCable_ep	Interconnect Cable (Existing)	1	intcon2	0
X	utprrd	7020	JunctBox	Junction Boxes, Service Cabinet (Elec/Tel)	3	0	1
	utprrd	1058	JunctBox_ep	Junct. Box / Service Cabinet (Elec/Tel)	3	1	0
X	utprrd	8049	JunctBoxA	Junction Boxes (Aerial)	3	0	1
X	utprrd	8050	JunctBoxA_ep	Junction Boxes (Aerial) (Existing)	3	1	0
	utprrd	210	LeaderLine_dp	Leader Line and terminator with Text	0	0	1
	utprrd	1060	LiteCond_ep	Street Lighting Conductors Existing	3	exlite_cond1	0
X	utprrd	8513	LoadCenter	Load Center	2	0	1
X	utprrd	8514	LoadCenter_ep	Load Center (Existing)	2	5	0
X	utprrd	8053	LoopLI_ep	Loop Lead-In (Existing)	3	2	0
X	utprrd	8055	Loops_ep	Loop Assembly (All Types) (Existing)	2	2	2
X	utprrd	9022	Luminaire	Luminaires (Decorative - All Types)	2	0	1
	utprrd	1061	Luminaire_ep	Street Light / Pole	3	2	0
	utprrd	1063	ManholeCover_ep	Manhole Cover (Cable TV)	6	1	0
	utprrd	1064	ManholeCovUnk_ep	Manhole Cover, Unknown	0	1	0
	utprrd	1065	ManholeCovW_ep	Manhole Cover (Water)	1	1	0
X	utprrd	7021	ManholeCvrUnk	Water Line Non Potable	0	0	0
X	utprrd	7022	ManholeElec	Manhole (Electric)	3	0	1
	utprrd	1066	ManholeElec_ep	Manhole (Electric)	3	1	0
X	utprrd	7023	ManholeGas	Manhole (Gas)	4	0	1
	utprrd	1067	ManholeGas_ep	Manhole (Gas)	4	1	0
X	utprrd	7024	ManholeSS	Manhole (Sanitary Sewer)	2	0	1
	utprrd	1068	ManholeSS_ep	Manhole (Sanitary Sewer)	2	1	0
X	utprrd	7025	ManholeSW	Manhole (Storm Water)	10	0	1
	utprrd	1069	ManholeSW_ep	Manhole (Storm Water)	10	1	0
X	utprrd	7026	ManholeTel	Manhole (Telephone)	6	0	1
	utprrd	1070	ManholeTel_ep	Manhole (Telephone)	6	1	0
	utprrd	1071	MeterElec_ep	Meter (Electric)	3	1	0
	utprrd	1072	MeterElecUG_ep	Meter (Electric) (Underground)	3	1	1
	utprrd	1073	MeterGas_ep	Meter (Gas)	4	1	0
	utprrd	7027	MeterUnk	Meter (Unknown) PROPOSED UNKNOWN ELEMENT	0	0	0
	utprrd	1074	MeterUnk_ep	Meter (unknown)	0	1	0
	utprrd	1075	MeterWater_ep	Meter (Water)	1	1	0
	utprrd	9519	Miscellaneous0	Undefined proposed item - co blue wt 0	1	0	0
	utprrd	9520	Miscellaneous1	Undefined proposed item - co blue wt 1	1	0	1

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	utprrd	9521	Miscellaneous2	Undefined proposed item - co blue wt 2	1	0	2
	utprrd	9522	Miscellaneous3	Undefined proposed item - co green wt 0	2	0	0
	utprrd	9523	Miscellaneous4	Undefined proposed item - co green wt 1	2	0	1
	utprrd	9524	Miscellaneous5	Undefined proposed item - co green wt 2	2	0	2
	utprrd	9525	Miscellaneous6	Undefined proposed item - co red wt 0	3	0	0
	utprrd	9526	Miscellaneous7	Undefined proposed item - co red wt 1	3	0	1
	utprrd	9527	Miscellaneous8	Undefined proposed item - co red wt 2	3	0	2
	utprrd	9528	Miscellaneous9	Undefined proposed item - co teal wt 3	5	0	3
	utprrd	214	NonPlottingEle_dp	Non plotting items such as construction elements and type 66 elements	4	0	0
X	utprrd	7028	Oil	Oil Pipeline, Petroleum	4	pet	2
X	utprrd	7511	OverheadSign_ep	Overhead Sign Panels (Existing)	0	3	1
X	utprrd	7513	OverheadStr_ep	Mast Arm, Truss Assemblies, Signal Arms and Supports (Existing)	0	3	1
	utprrd	1080	Patternlines_ep	Cross Section Chain	2	1	0
	utprrd	9530	PayItem_dp	Pay Item Number Label Elements	4	0	2
X	utprrd	8059	Pedestal_ep	Pedestal (Existing)	1	2	1
X	utprrd	8061	PedHead_ep	Pedestrian Head (All Types) (Existing)	0	2	1
	utprrd	1089	PedSignal_ep	Pedestrian Signal Unit, Signage	0	2	0
	utprrd	1093	PointLocator_ep	Geopak Point Locator for COGO SMD Database	4	0	0
X	utprrd	8062	PoleConc	Concrete Strain Pole	0	0	2
X	utprrd	8063	PoleConc_ep	Concrete Strain Pole (Existing)	0	2	1
X	utprrd	8515	PoleFound	Pole Foundation	0	0	2
X	utprrd	8516	PoleLight	Light Pole	2	0	1
X	utprrd	8517	PoleLight_ep	Light Pole (Existing)	2	2	1
X	utprrd	8518	PoleLightHM	High Mast Light Pole	3	0	1
X	utprrd	8519	PoleLightHM_ep	High Mast Light Pole (Existing)	2	2	1
	utprrd	8520	PoleLightID	Light Pole Location / ID	4	0	1
X	utprrd	7029	PolePower	Power Pole w/ Transformer	3	0	2
	utprrd	1094	PolePower_ep	Power Pole with or without Transformer, shared pole	3	1	0
X	utprrd	7030	PoleShared	Power Pole Electric (Above Ground) Shared w/ Transformer	3	0	2
X	utprrd	7031	PoleSteelStrain	Steel Strain Pole	0	0	2
X	utprrd	7032	PoleSteelStrain_ep	Steel Strain Pole (Existing)	0	2	1
X	utprrd	7033	PoleTel	Telephone Pole	6	0	2
	utprrd	1095	PoleTel_ep	Telephone Pole	6	1	0

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X	utprrd	7034	PoleUtil	Utility Pole	0	0	2
X	utprrd	7035	PoleWoodStrain	Wood Strain Pole	0	0	2
X	utprrd	7036	PoleWoodStrain_ep	Wood Strain Pole (Existing)	0	2	1
	utprrd	1097	Power_ep	Power Lines (Aerial), High Voltage Transmission Lines	3	e-oe	0
	utprrd	1098	PowerBur_ep	Conductors (Transmission), Buried Power	3	e-be	1
	utprrd	1099	PowerBurCond_ep	Secondary Conductor Buried	3	e-be	0
	utprrd	1100	PowerCapcUG_ep	Capacitors (Underground)	3	1	1
	utprrd	1101	PowerCond_ep	Conductors (primary distribution)	3	e-oe	1
	utprrd	1102	PowerElecOut_ep	Electrical Outlet	3	1	1
	utprrd	7037	PowerMisc	Fuses, Reclosures, Regulator, Sectionalizers	3	0	0
	utprrd	1103	PowerMisc_ep	Capacitors (Above Ground), Switchgear, Transformer, Electrical Service Box	3	1	0
X	utprrd	8521	PullBox	Pull Boxes (All Types)	3	0	1
	utprrd	1104	PullBox_ep	Wiring Pull Box	3	1	1
	utprrd	1106	PumpNonPet_ep	Pump (Non Petroleum)	1	3	1
	utprrd	9531	ReferencePt_dp	Survey and Construction Reference Point Details and Elements	4	0	2
	utprrd	1111	Sanitary_ep	Sanitary Sewer (all sizes)	2	e-s	1
	utprrd	1112	SanitaryDumpSta_ep	Dump Station (SS)	2	2	0
X	utprrd	7039	SanitaryFM	Force Main	2	s	1
	utprrd	1113	SanitaryFM_ep	Force Main (all sizes)	2	e-s	1
	utprrd	1114	SanitaryMisc_ep	Cleanout, Sanitary Effluent (Open channel)	2	1	0
X	utprrd	7040	SanitarySewer	Sanitary Sewer	2	s	1
X	utprrd	7041	SanitarySewerDSta	Sewer Dump Station	2	0	0
X	utprrd	7042	SanitarySewerEff	Sanitary Sewer Effluent NPW	5	npw	0
X	utprrd	6061	SanitarySewerEff_px	Sanitary Effluent for Cross Sections	9	0	0
	utprrd	7043	SanitarySewerMisc	Sewer Miscellaneous Items	2	0	0
	utprrd	1115	SateDish_ep	Sattelite Dish Antenna	6	4	0
	utprrd	1116	Scratch1_dp	A scratch level for temporary or informational items	4	0	0
	utprrd	1117	Scratch2_dp	A scratch level for temporary or informational items	5	0	0
	utprrd	222	ScratchEle_dp	Level for Draft Elements, Temporary Elements, Etc. These Elements Do Not Plot	3	0	0
	utprrd	1124	Signal_ep	Signal Head, Signal on Pedestal	3	2	0
X	utprrd	8069	SignalHead_ep	Signal Head Section Details (Existing)	2	2	0
	utprrd	1125	SignalLoop_ep	Traffic Detector Loops	7	1	2
	utprrd	1126	SignalMisc_ep	Miscellaneous Signal Equipment Existing including control unit	3	2	0

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	utprrd	1127	SignalSupport_ep	Signal Supports including Mast Arm	3	2	0
X	utprrd	8073	SignalSym_ep	Signal Head Symbols (Existing)	3	2	0
X	utprrd	7557	SignCantilever_ep	Sign Symbol Cantilever (Existing)	0	2	0
	utprrd	1128	SignMulti_ep	Multi-column Sign (Large Sign)	0	3	1
X	utprrd	7563	SignPanel_ep	Sign Panel Elements (Existing)	0	2	1
	utprrd	1129	SignSingle_ep	Sign (Single Support)	3	2	0
X	utprrd	7571	SignSpanwire	Span Wire Signing Assembly	2	0	1
X	utprrd	7572	SignSpanwire_ep	Span Wire Signing Assembly (Existing)	2	2	1
	utprrd	1130	SignSupport_ep	Trusses and Cantilevers for Overhead Signs	0	3	1
X	utprrd	7576	SignTruss_ep	Sign Symbol Truss (Existing)	3	2	1
	utprrd	1133	SpanWire_ep	Signal / Span Wire Pole	3	0	0
X	utprrd	7044	Sprinkler	Sprinkler Head	1	0	1
	utprrd	1134	Sprinkler_ep	Sprinkler Head	1	0	0
X	utprrd	7045	SteamPipe	Steam Pipes	1	stm	1
X	utprrd	9036	StreetLights	Street Lights	2	0	1
X	utprrd	7046	Switchgear	Switchgear and Appurtenances	3	0	0
	utprrd	1143	Tele_ep	Telephone Line (aerial)	6	e-ot	0
X	utprrd	7047	TeleAer	Telephone Line (Aerial)	6	ot	1
X	utprrd	7048	TeleBur	Telephone (Buried)	6	bt	1
	utprrd	1144	TeleBur_ep	Telephone (all sizes Buried), Duct, Toll	6	e-bt	1
X	utprrd	6078	TeleBur_px	Telephone for Cross Sections (Buried) (Miscellaneous)	6	0	
	utprrd	7049	TeleMisc	Telephone Service Box, Booth or Pedestal	6	0	0
	utprrd	1145	TeleMisc_ep	Telephone Service Box, Booth or Pedestal	6	2	0
	utprrd	302	TextBLStation	Text - B/L Station and Tics	0	0	2
	utprrd	303	TextConstEle	Text - Construction Element	0	0	1
	utprrd	304	TextCurveData	Text - Curve Data Note	0	0	2
	utprrd	305	TextDetails	Text - Detail Notes	4	0	2
	utprrd	1146	TextElevLabel	Text - Elevation Labels	4	0	0
	utprrd	307	TextLabel	Text - Label	0	0	2
	utprrd	319	TextLandscape	Text - Landscape Labels	0	0	1
	utprrd	308	TextMajor	Text - Major	0	0	5
	utprrd	309	TextMinor	Text - Minor	0	0	0
	utprrd	320	TextMisc	Text - Miscellaneous	0	0	1
	utprrd	310	TextNotes	Text - Notes	4	0	1
	utprrd	311	TextProfLabel	Text - Profile, Horizontal and Vertical Axis Labels	0	0	2

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	utprrd	312	TextProjLabel	Text - Begin and End Project label with leader lines	1	0	2
	utprrd	1147	TextPtLabel	Text - Point Labels	4	0	0
	utprrd	313	TextShtNo	Text - Sheet Number	0	0	2
	utprrd	1148	TextSurveyLabel	Text - Survey Text Labels	0	0	0
	utprrd	314	TextTables	Text - Keysheet Indexes and Table Data	4	0	2
	utprrd	315	TextTitle	Text - Title	0	0	3
	utprrd	316	TextXSElev	Text - Cross Section Elevations	2	0	1
	utprrd	1149	TopoMisc_ep	Miscellaneous Topo	0	3	1
X	utprrd	7050	Tower	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	0	1
	utprrd	1150	Tower_ep	High Mast Light Poles or Towers, Transmission Tower, Antenna	3	1	0
X	utprrd	7051	TransformerAer	Transformer Unit (Above Ground)	3	0	0
X	utprrd	7052	TransformerBur	Transformer (Underground)	3	0	1
X	utprrd	7053	TransmissionAer	Transmission Conductors High voltage Line (Overhead)	3	oe	0
X	utprrd	7054	TransmissionBur	Transmission Conductors Power (Buried)	3	be	1
X	utprrd	7055	TransmissionT	Transmission Tower Single	3	0	0
	utprrd	1159	UtilMisc_ep	Miscellaneous Utilities	0	0	0
	utprrd	7060	UtilsMisc	Miscellaneous Utility Items	8	0	1
X	utprrd	7061	UtilsProposed	Proposed Facilities/Utilities as shown in Utility Adjustments	9	0	1
X	utprrd	7062	Valve	Valve, Valve Box (Unknown) PROPOSED UNKNOW VALVE	0	0	1
	utprrd	1160	Valve_ep	Valve, Valve Box	0	2	0
X	utprrd	7063	ValveCover	Valve Cover (Unknown) PROPOSED UNKNOW VALVE	0	0	1
	utprrd	1161	ValveCover_ep	Valve Cover	0	2	0
X	utprrd	7064	ValveCvrEff	Valve Cover (Effluent)	5	0	1
	utprrd	1162	ValveCvrEff_ep	Valve Cover (Effluent)	5	2	0
X	utprrd	7065	ValveCvrGas	Valve Cover (Gas)	4	0	1
	utprrd	1163	ValveCvrGas_ep	Valve Cover (Gas)	4	2	0
X	utprrd	7066	ValveCvrSewer	Valve Cover (Sewer)	2	0	1
	utprrd	1164	ValveCvrSewer_ep	Valve Cover (Sewer)	2	2	0
X	utprrd	7067	ValveCvrWater	Valve Cover (Water)	1	0	1
	utprrd	1165	ValveCvrWater_ep	Valve Cover (Water)	1	2	0
X	utprrd	7068	ValveCvrWaterNP	Water Line Non Potable	5	0	0
	utprrd	1166	ValveCvrWaterNP_ep	Valve Cover (Non-potable Water)	5	2	0
X	utprrd	7069	ValveGas	Valve, Valve Box (Gas)	4	0	1
	utprrd	1167	ValveGas_ep	Valve (Gas), Valve Box	4	2	0
X	utprrd	7070	ValveSewer	Valve, Valve Box (Sewer)	2	0	1

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	utprrd	1168	ValveSewer_ep	Valve (Sewer), Valve Box	2	2	0
X	utprrd	7071	ValveWater	Valve, Valve Box (Water)	1	0	1
	utprrd	1169	ValveWater_ep	Valve (Water), Valve Box	1	2	0
	utprrd	1170	ValveWaterNP_ep	Valve (Non-potable Water), Valve Box	8	2	0
	utprrd	1171	Vault_ep	Vaults Above Grade and Below Grade	3	1	0
X	utprrd	7073	Vaults	Vaults Above Grade and Below Grade	3	0	0
X	utprrd	7074	VaultsRW	Vaults (Raw Water)	1	0	0
	utprrd	7075	Vent	Vent (Unknown) PROPOSED UNKNOW VENT	0	0	0
	utprrd	1172	Vent_ep	Vent	0	1	0
X	utprrd	7076	VentGas	Vent (Gas)	4	0	0
	utprrd	1173	VentGas_ep	Vent (Gas)	4	1	0
X	utprrd	7077	VentSewer	Vent (Sewer)	2	0	0
	utprrd	1174	VentSewer_ep	Vent (Sewer)	2	1	0
X	utprrd	7078	Water	Water Line	1	w	2
	utprrd	1176	Water_ep	Water Line (all sizes)	1	e-w	1
X	utprrd	7079	WaterFct	Standpipe and Water Faucet	1	0	0
X	utprrd	7080	WaterFilter	Water Filter	5	0	2
X	utprrd	7081	WaterMeter	Water Meter	1	0	2
	utprrd	1178	WaterMisc_ep	Faucet, Standpipe, Well	1	1	0
X	utprrd	7082	WaterNP	Water Line Non Potable	5	npw	2
X	utprrd	6090	WaterNP_px	Raw Water Pipes for Cross Sections	1	0	1
X	utprrd	7083	Well	Well	1	1	1
X	utprrd	7084	WellMon	Well Monitoring	1	0	1
	utprrd	1180	Wells_ep	Monitoring Well, Taps	1	1	0
	utprrd	63	XSCell	GEOPAK Cross Section Cell and Profile Cell	8	0	1